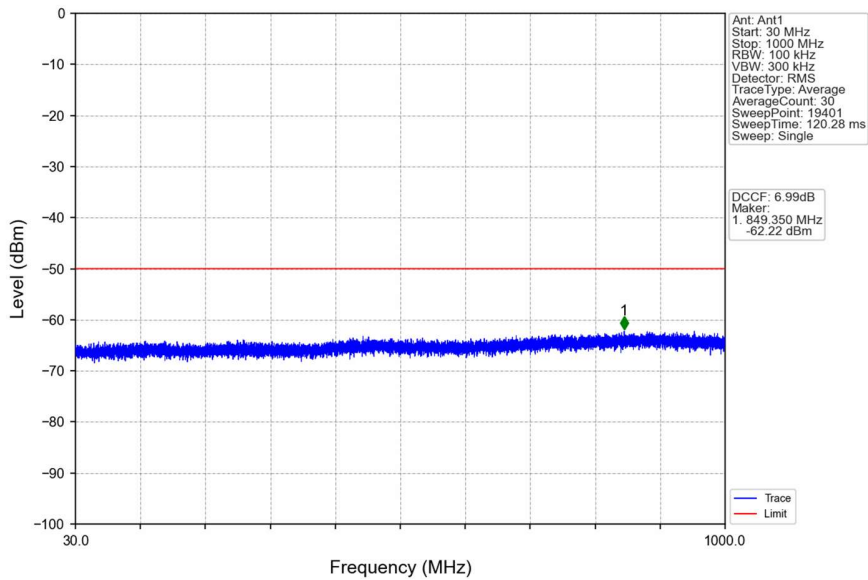
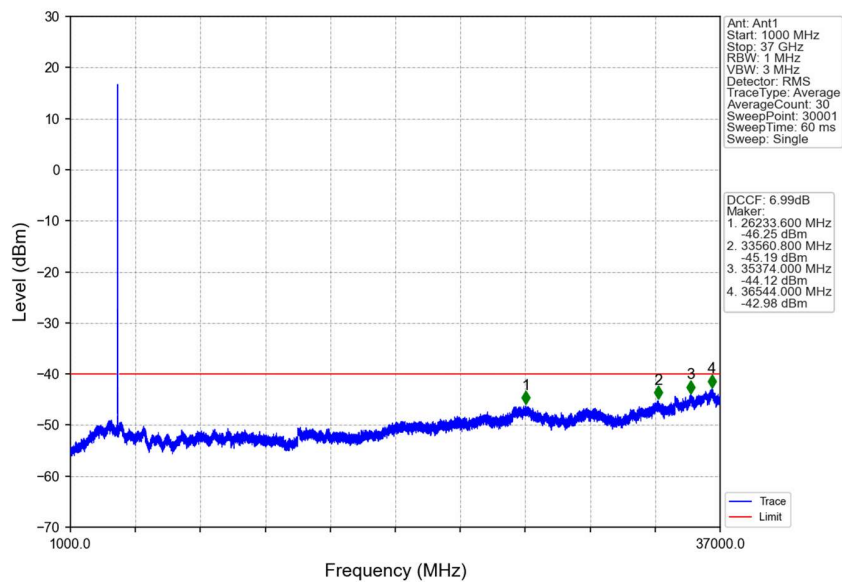




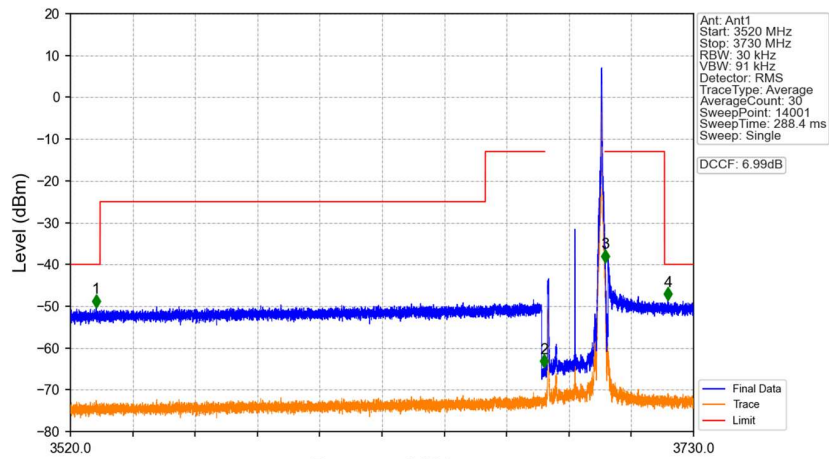
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left

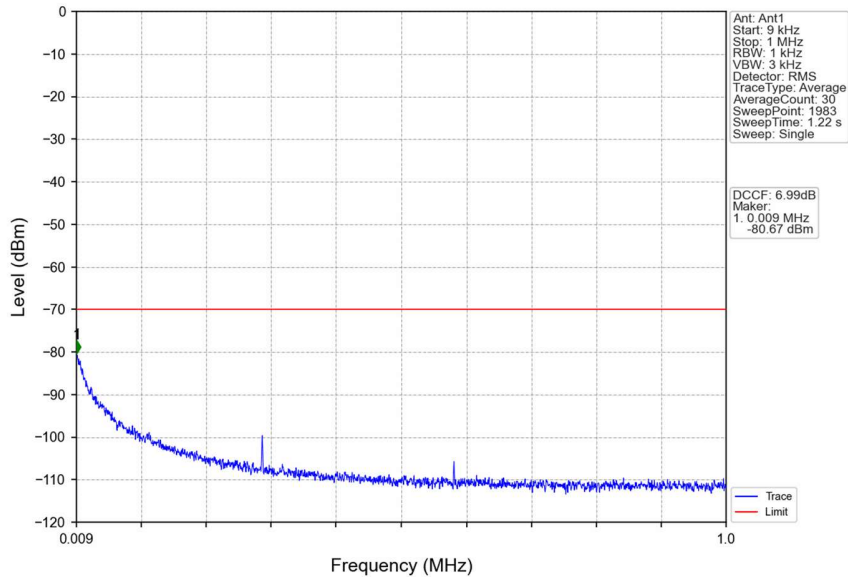


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right



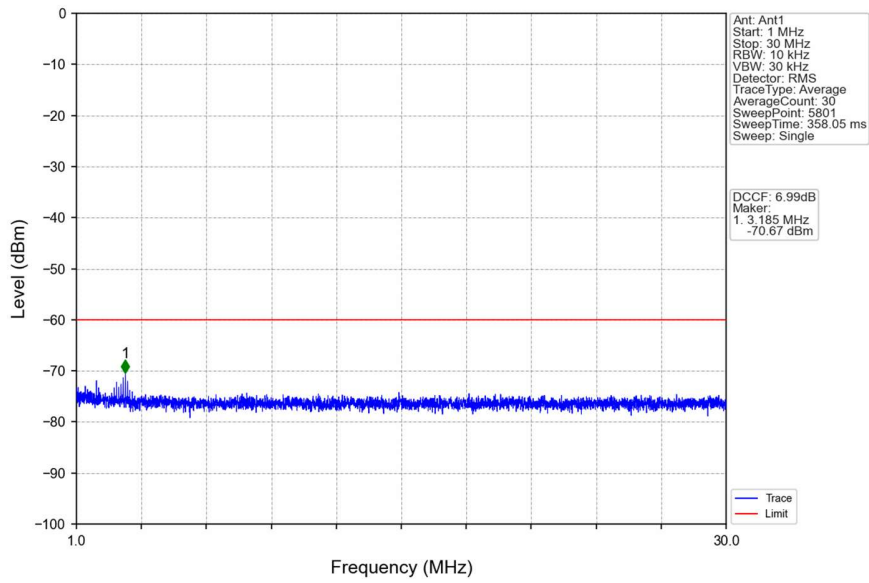
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3678.804	1	15.23	1	3528.670	-50.31	-40	Pass
3678.804	3679.804	0.03	0	2	3679.720	-64.72	-13	Pass
3679.804	3700.196	0.03	0	/	/	/	/	/
3700.196	3701.196	0.03	0	3	3700.300	-39.53	-13	Pass
3701.196	3730	1	15.23	4	3721.345	-48.68	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right

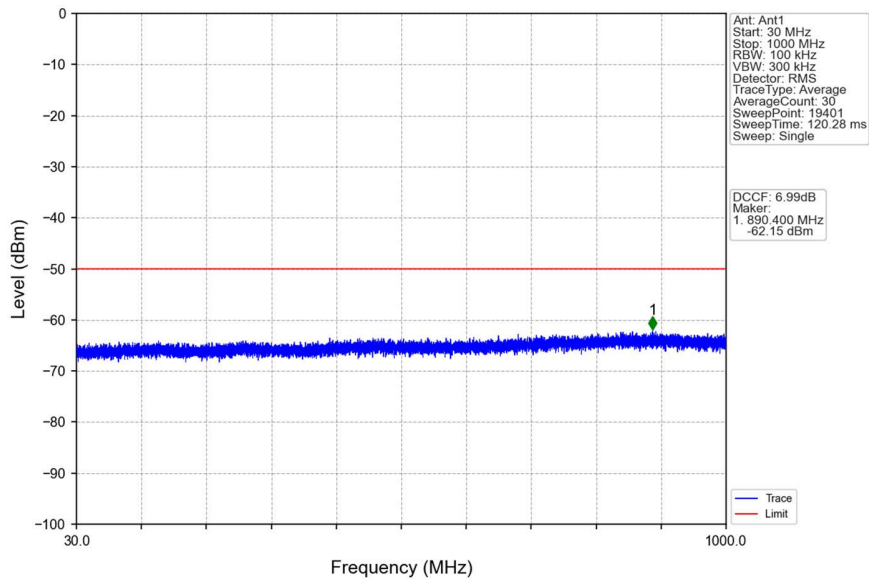




n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right

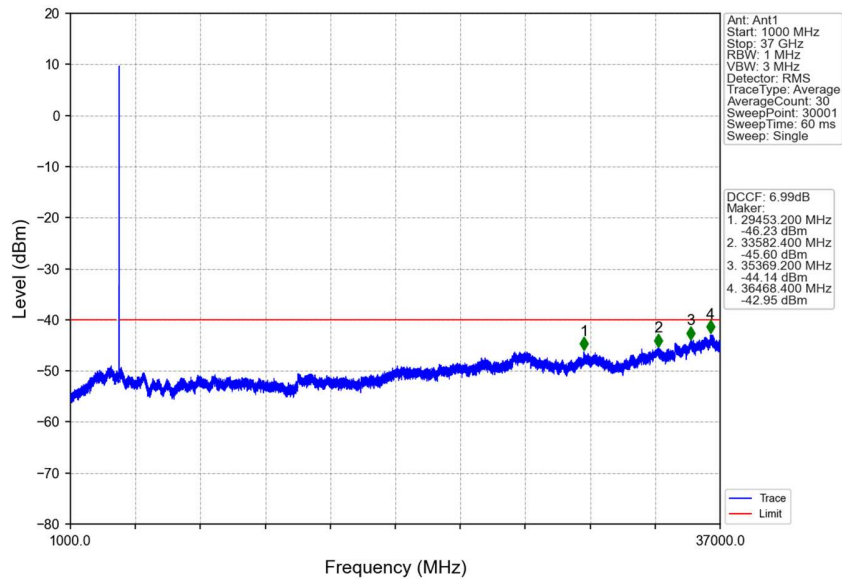


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right

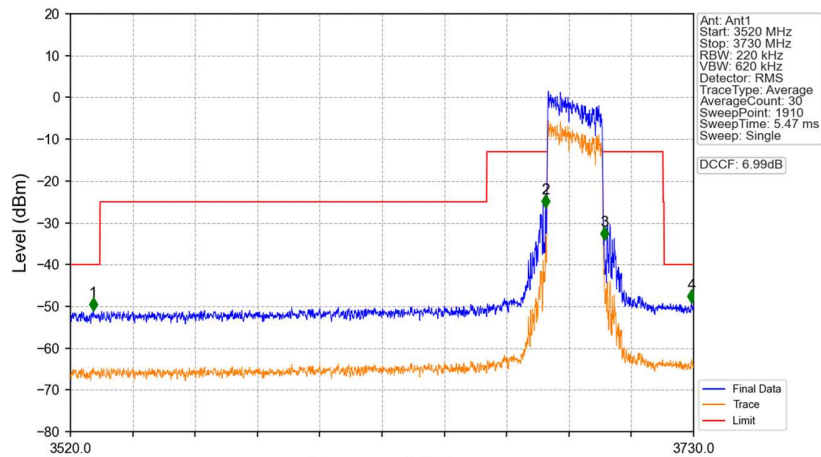




n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right



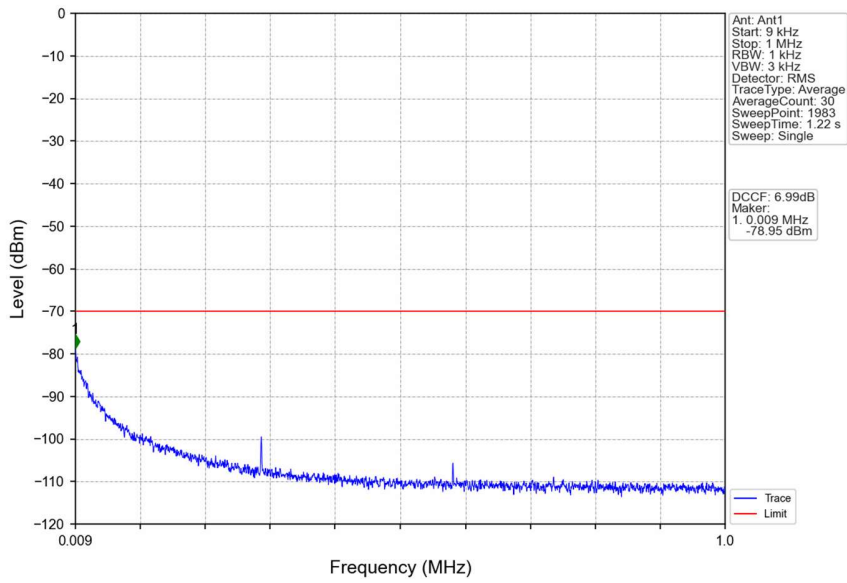
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full



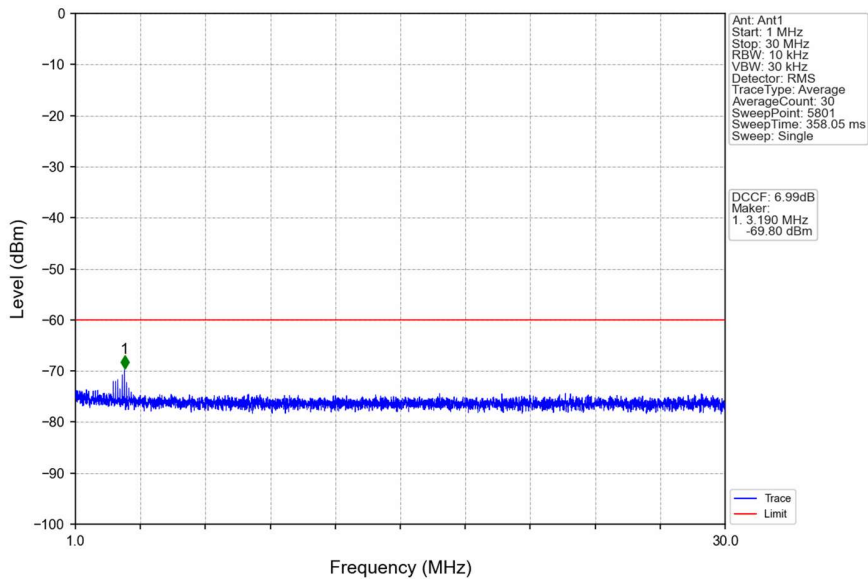
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.298	1	6.58	1	3527.700	-51.13	-40	Pass
3679.298	3680.298	0.22	0	2	3680.168	-26.33	-13	Pass
3680.298	3699.702	0.22	0	/	/	/	/	/
3699.702	3700.702	0.22	0	3	3699.859	-34.10	-13	Pass
3700.702	3730	1	6.58	4	3729.340	-49.16	-40	Pass



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full

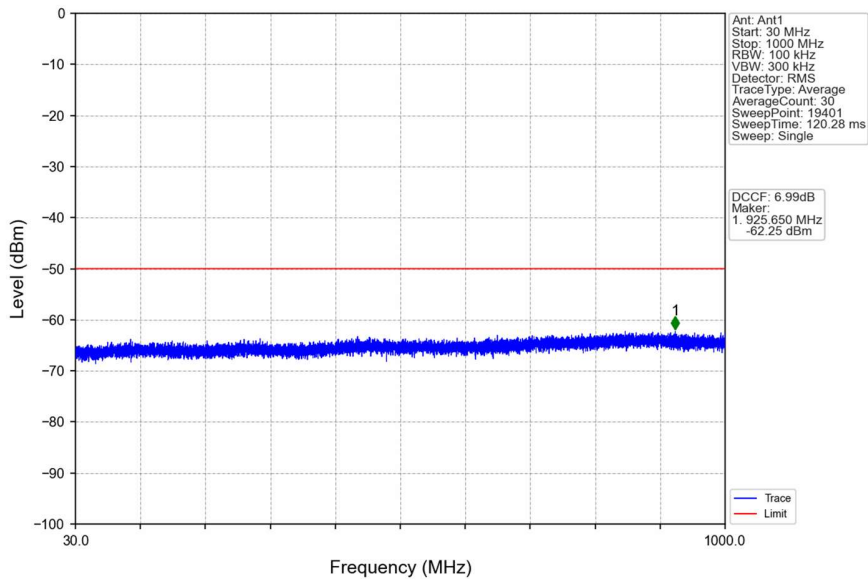


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full

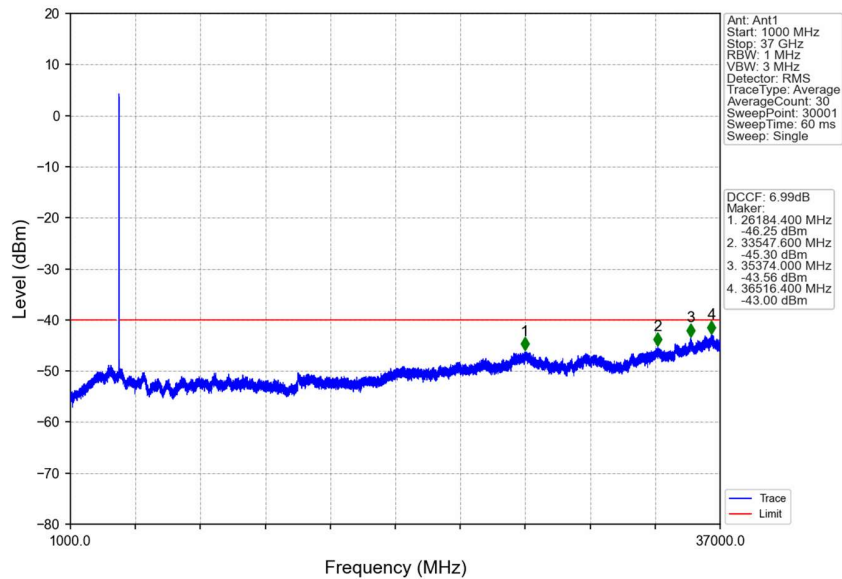




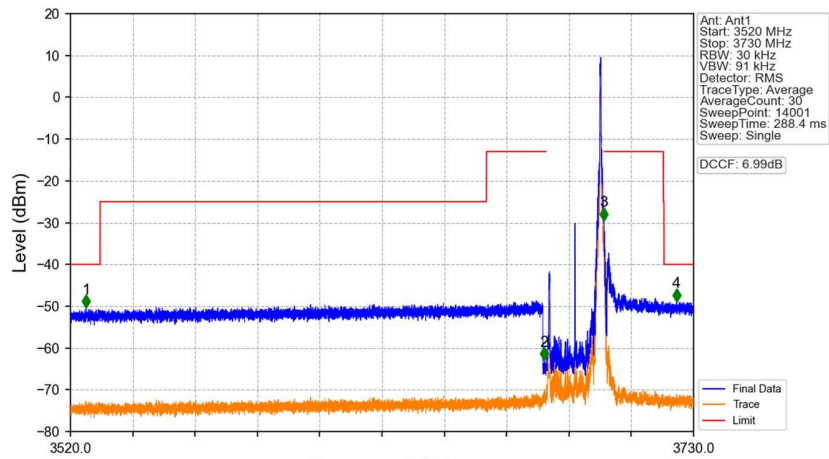
n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Outer_Full

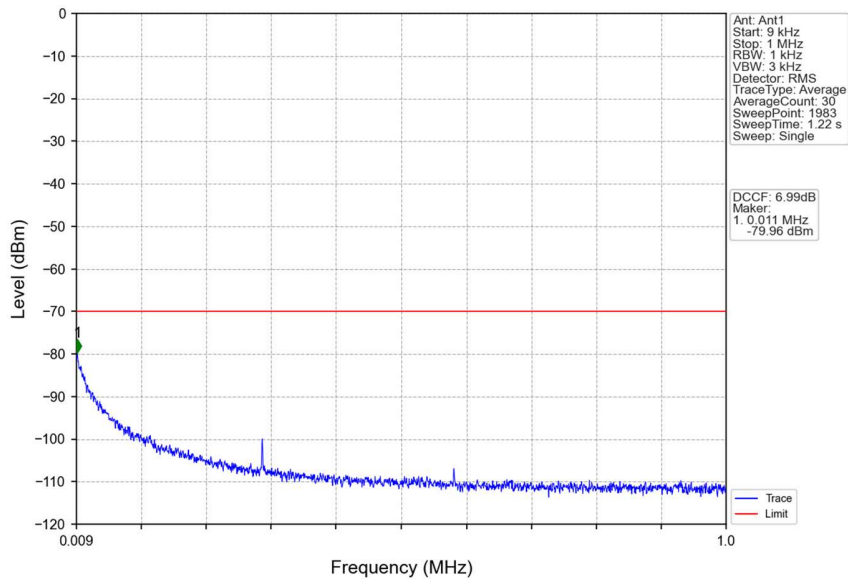


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_1RB_Right



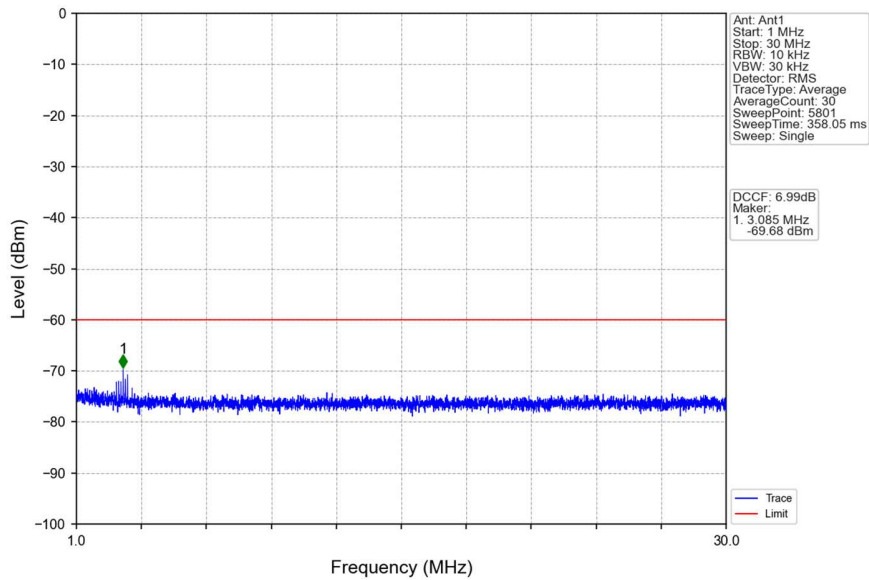
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.188	1	15.23	1	3525.280	-50.43	-40	Pass
3679.188	3680.188	0.03	0	2	3679.705	-62.84	-13	Pass
3680.188	3699.812	0.03	0	/	/	/	/	/
3699.812	3700.812	0.03	0	3	3699.835	-29.47	-13	Pass
3700.812	3730	1	15.23	4	3724.300	-48.87	-40	Pass

n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_1RB_Right

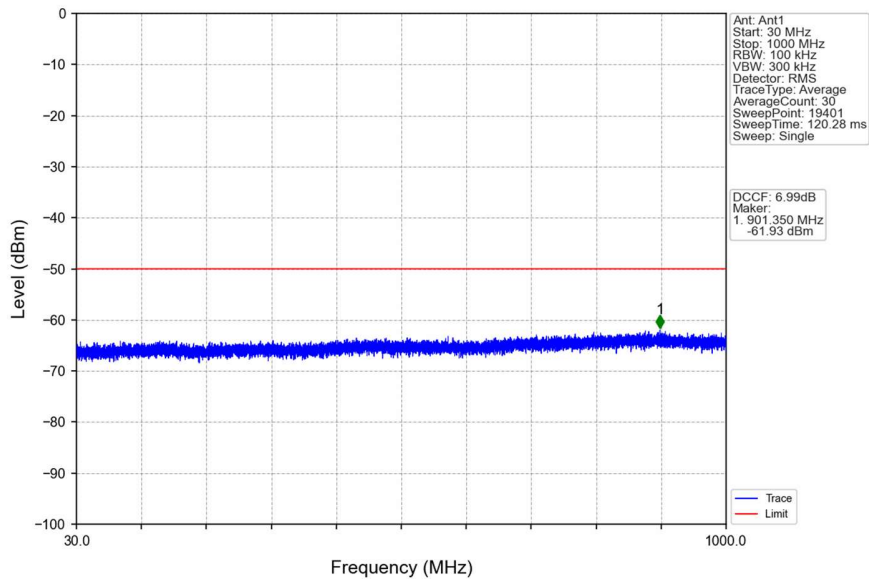




n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_1RB_Right

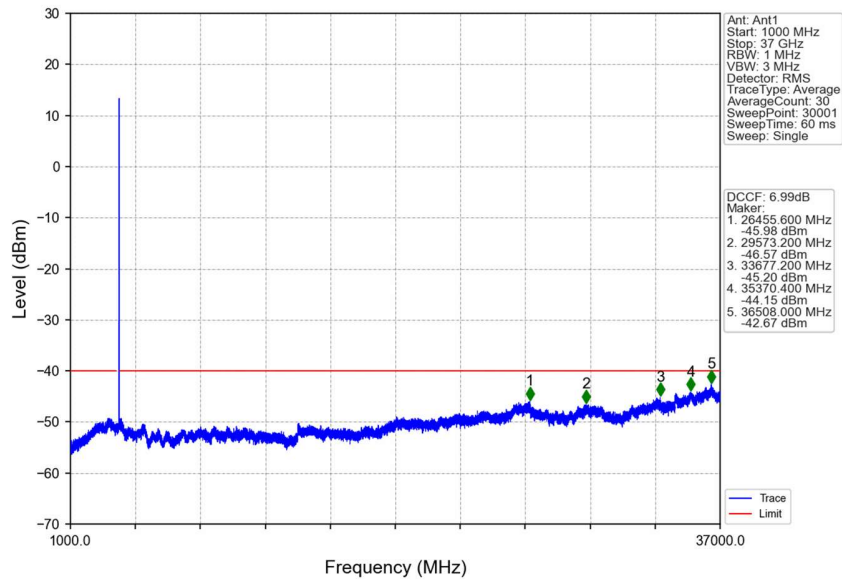


n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_1RB_Right





n48_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_1RB_Right



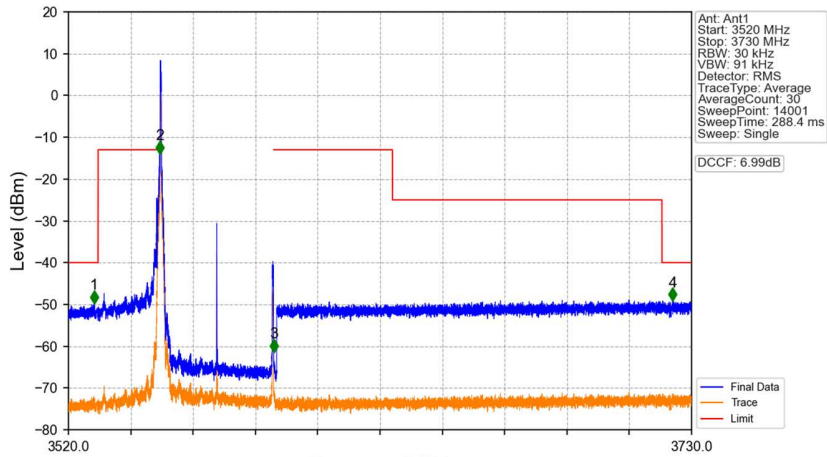
1.3 30k_SISO_40MHz_NTNV

1.3.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3570	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3570	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	3570	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3679.98	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

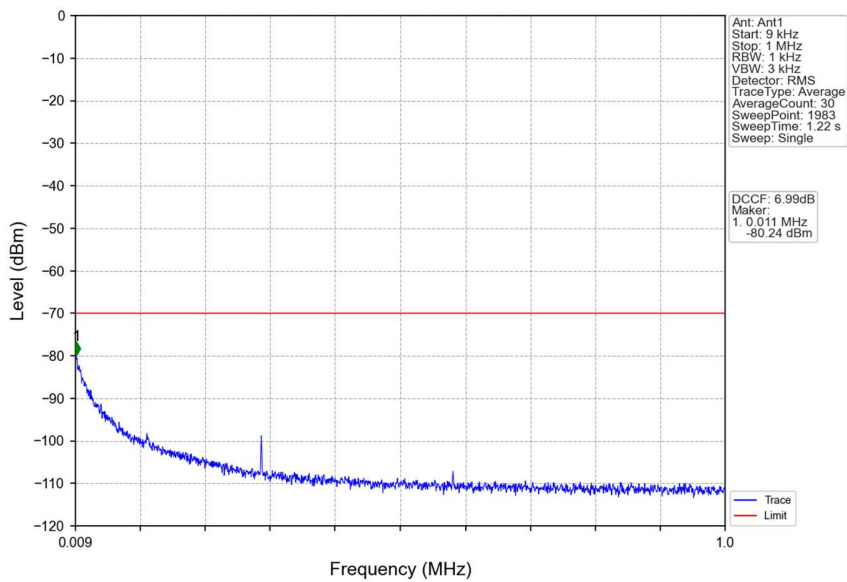
1.3.2 Test Graph

n48 30kHz SISO NTV 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left



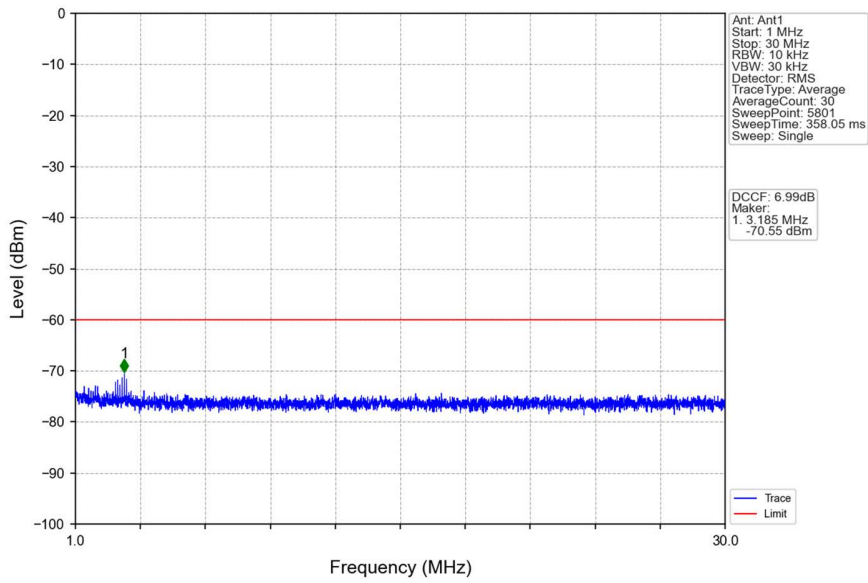
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.811	1	15.23	1	3528.565	-49.78	-40	Pass
3549.811	3550.811	0.03	0	2	3550.780	-13.95	-13	Pass
3550.811	3589.19	0.03	0	/	/	/	/	/
3589.19	3590.19	0.03	0	3	3589.210	-61.39	-13	Pass
3590.19	3730	1	15.23	4	3723.610	-49.14	-40	Pass

n48 30kHz SISO NTV 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left

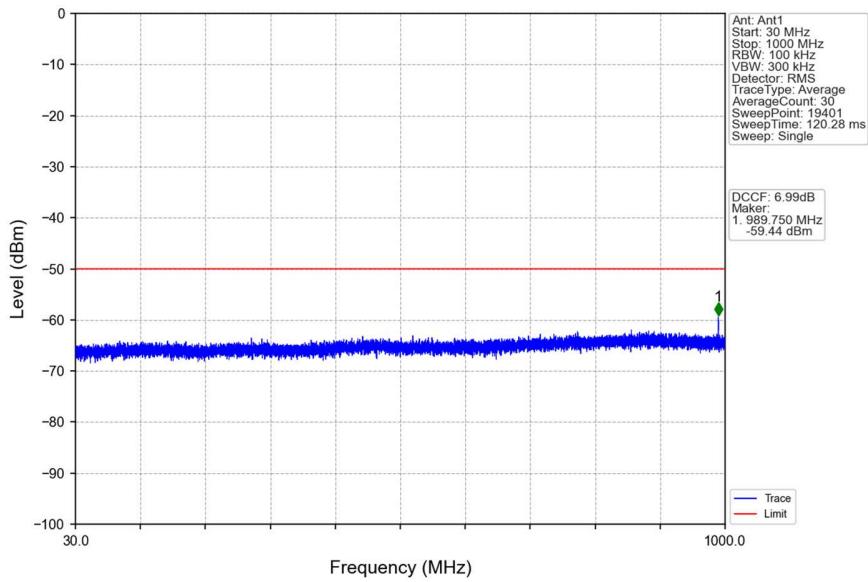




n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left

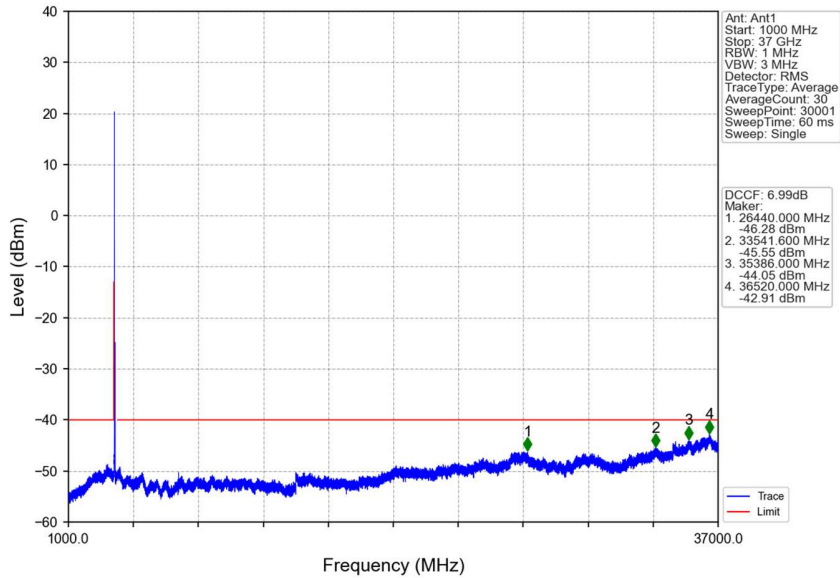


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left

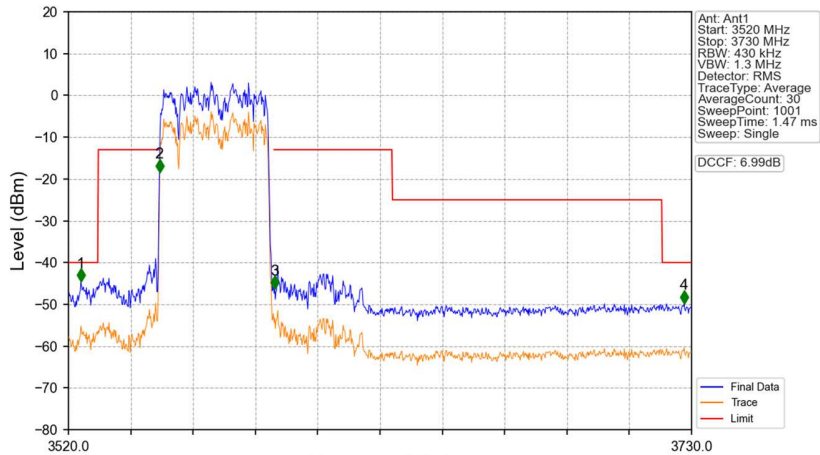




n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Edge_1RB_Left



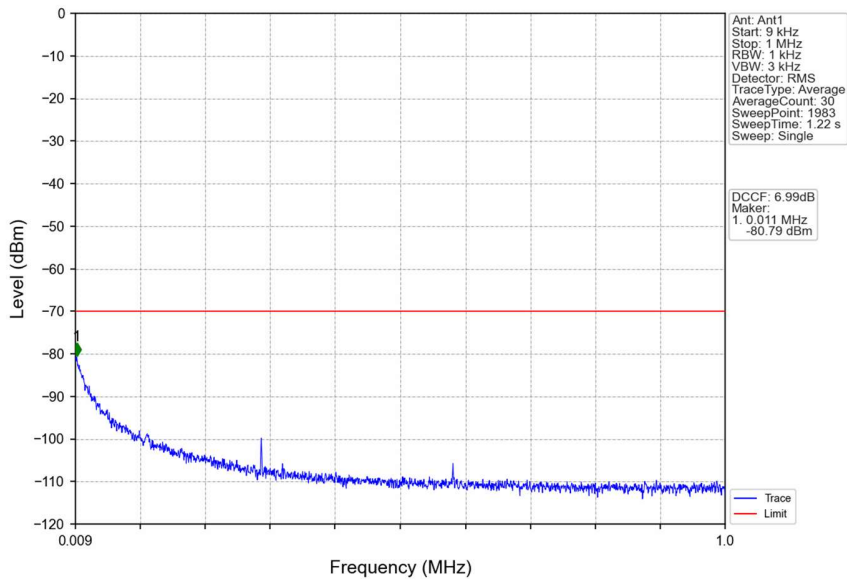
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full



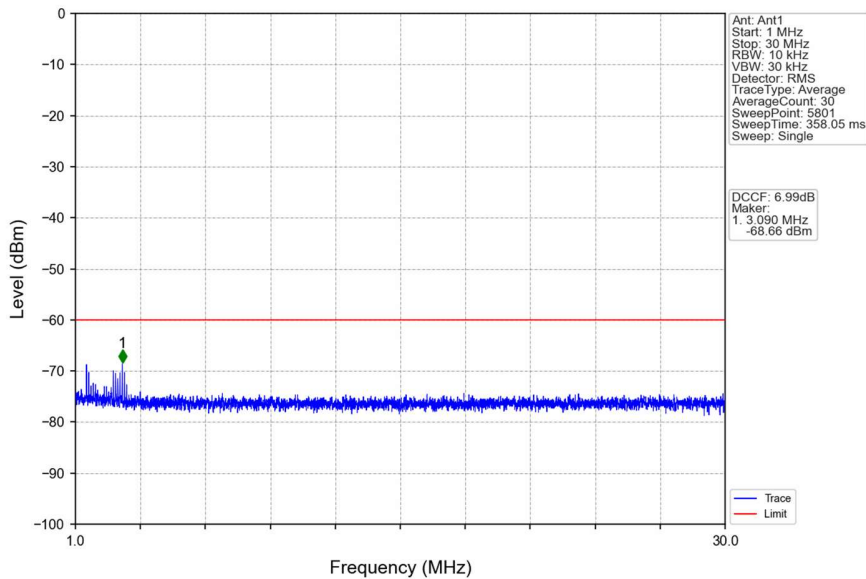
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.817	1	3.67	1	3524.200	-44.54	-40	Pass
3549.817	3550.817	0.43	0	2	3550.660	-18.37	-13	Pass
3550.817	3589.184	0.43	0	/	/	/	/	/
3589.184	3590.184	0.43	0	3	3589.510	-46.31	-13	Pass
3590.184	3730	1	3.67	4	3727.480	-49.75	-40	Pass



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full

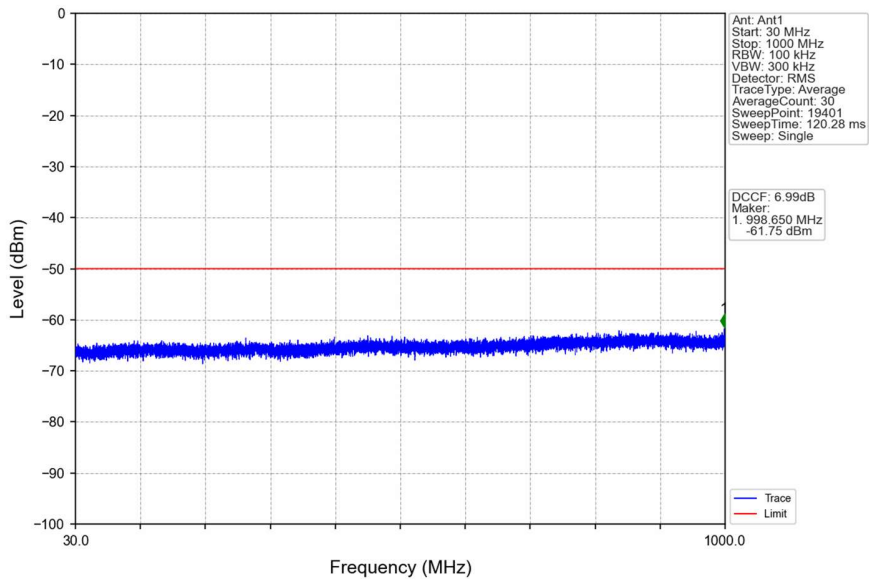


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full

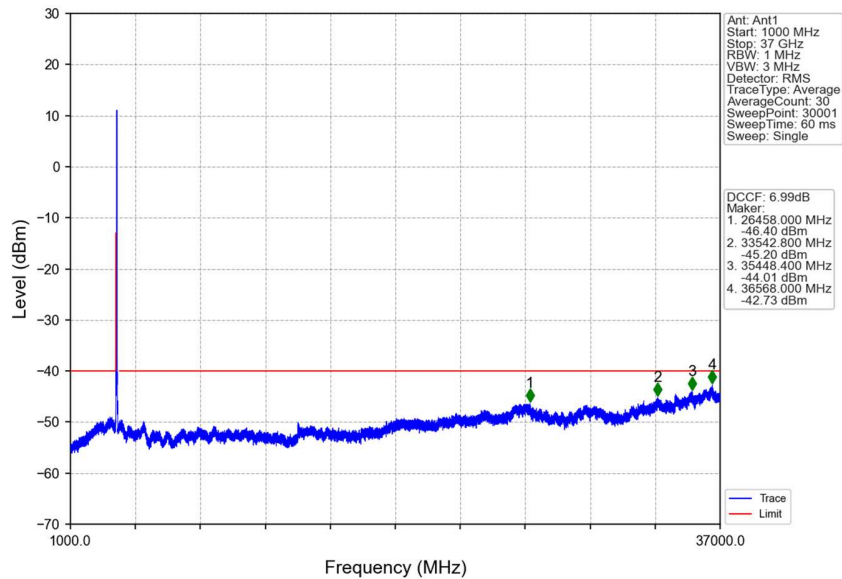




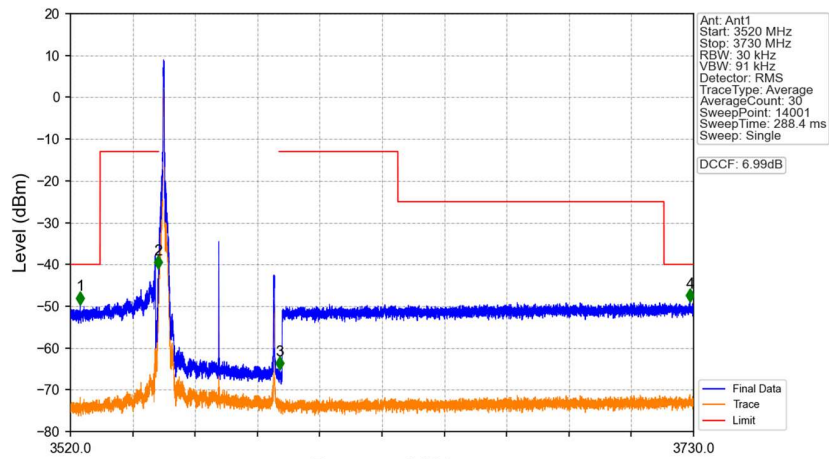
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Outer_Full

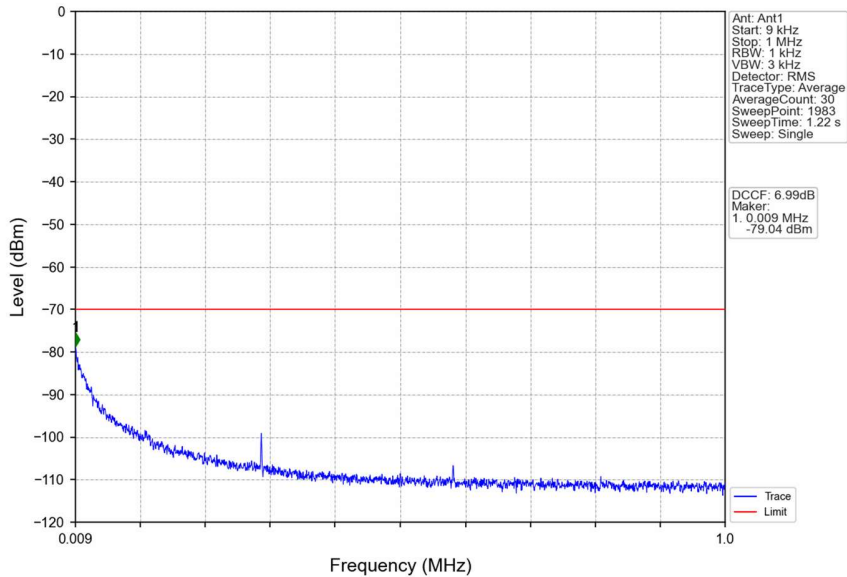


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Inner_1RB_Left



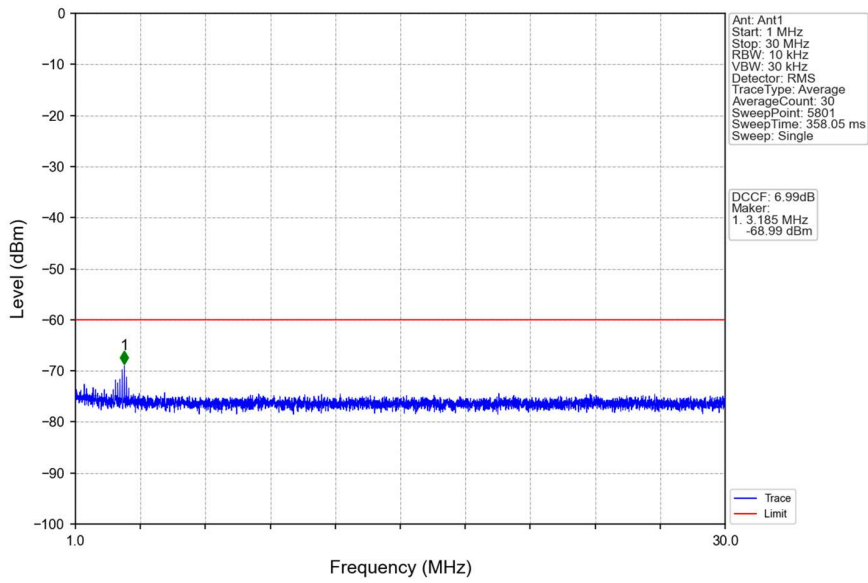
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.672	1	15.23	1	3523.315	-49.59	-40	Pass
3548.672	3549.672	0.03	0	2	3549.655	-40.98	-13	Pass
3549.672	3590.328	0.03	0	/	/	/	/	/
3590.328	3591.328	0.03	0	3	3590.560	-65.24	-13	Pass
3591.328	3730	1	15.23	4	3728.785	-48.90	-40	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Inner_1RB_Left

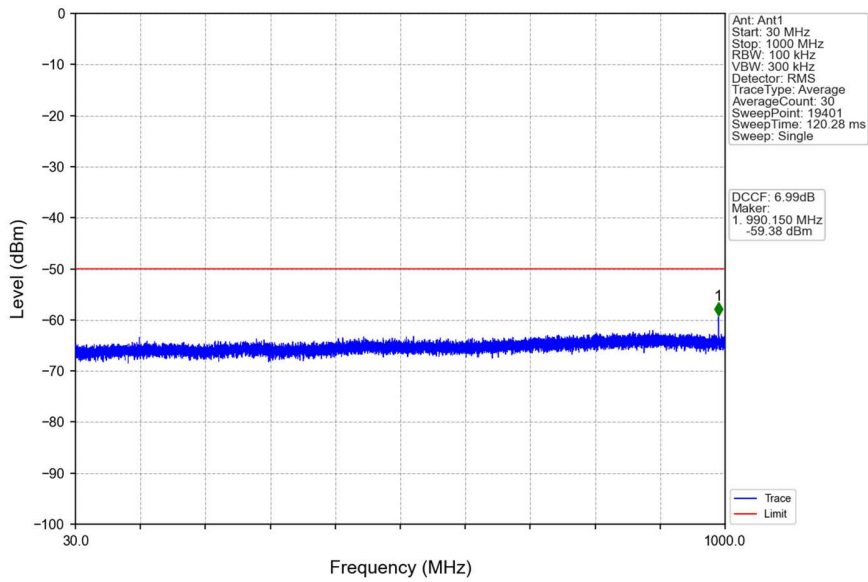




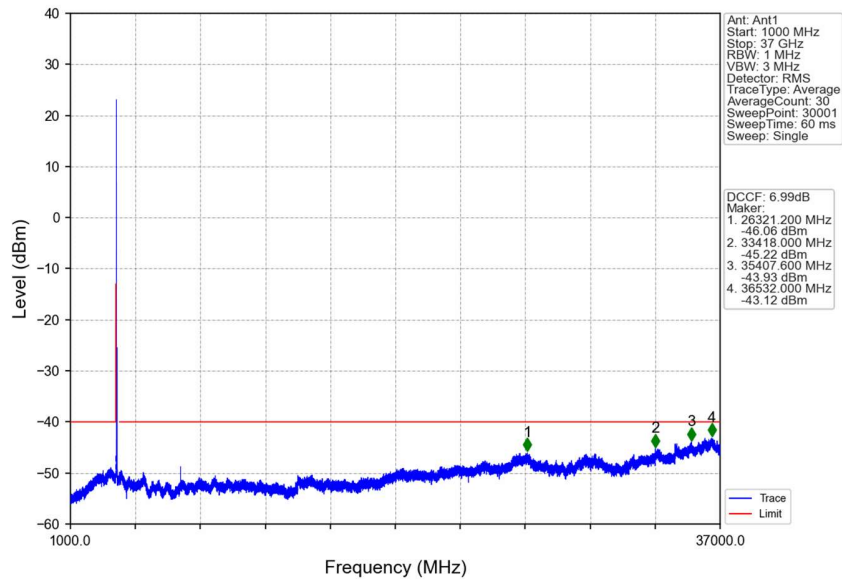
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Inner_1RB_Left



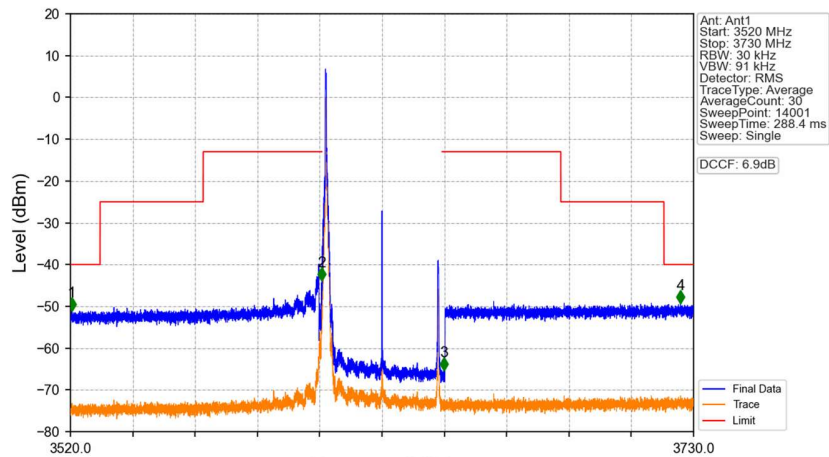
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3570MHz_Inner_1RB_Left



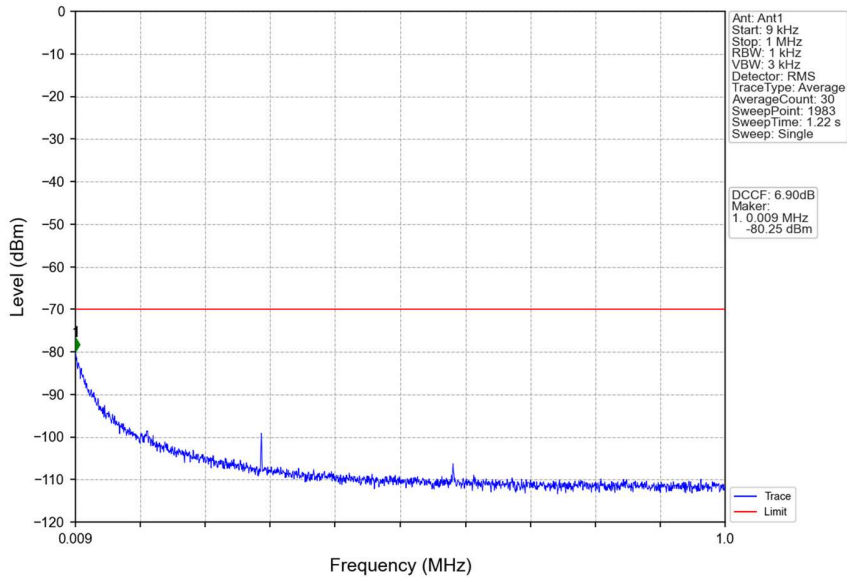
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



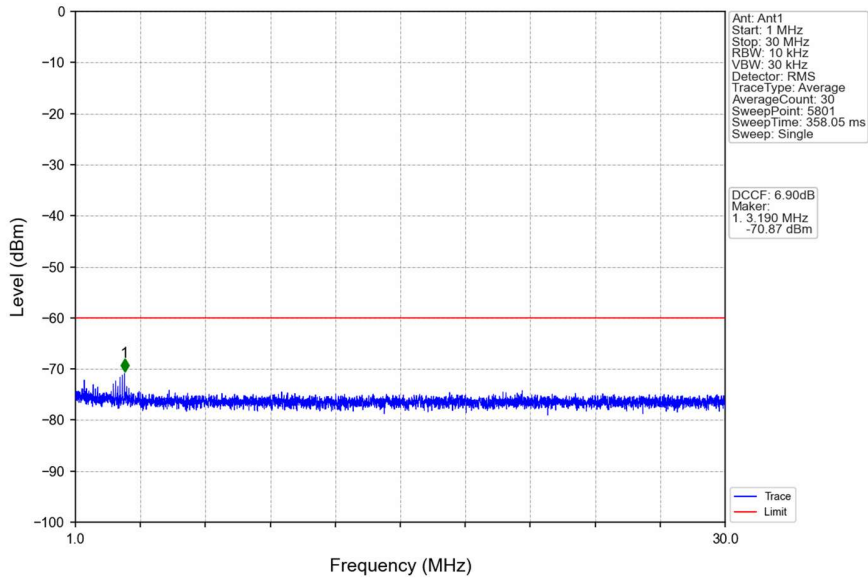
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3603.734	1	15.23	1	3520.495	-51.06	-40	Pass
3603.734	3604.734	0.03	0	2	3604.720	-43.92	-13	Pass
3604.734	3645.246	0.03	0	/	/	/	/	/
3645.246	3646.246	0.03	0	3	3645.865	-65.32	-13	Pass
3646.246	3730	1	15.23	4	3725.605	-49.27	-40	Pass



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

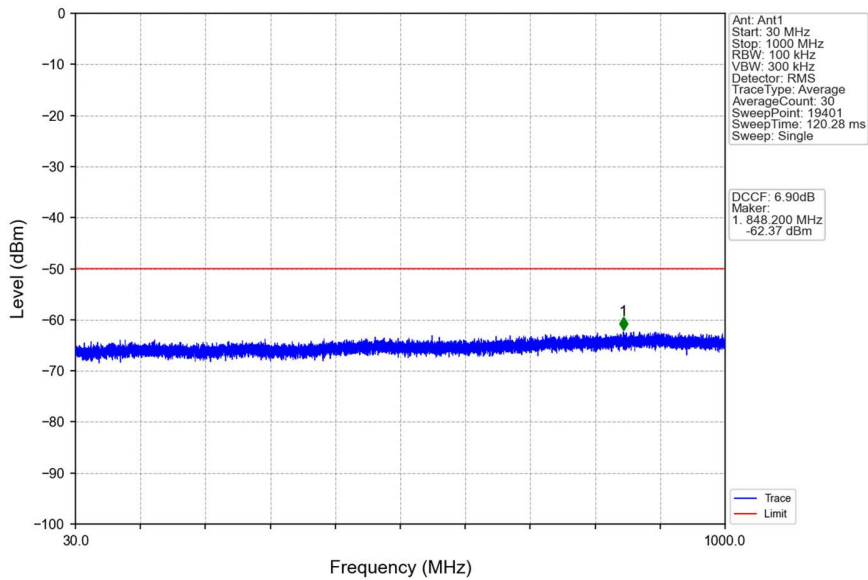


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

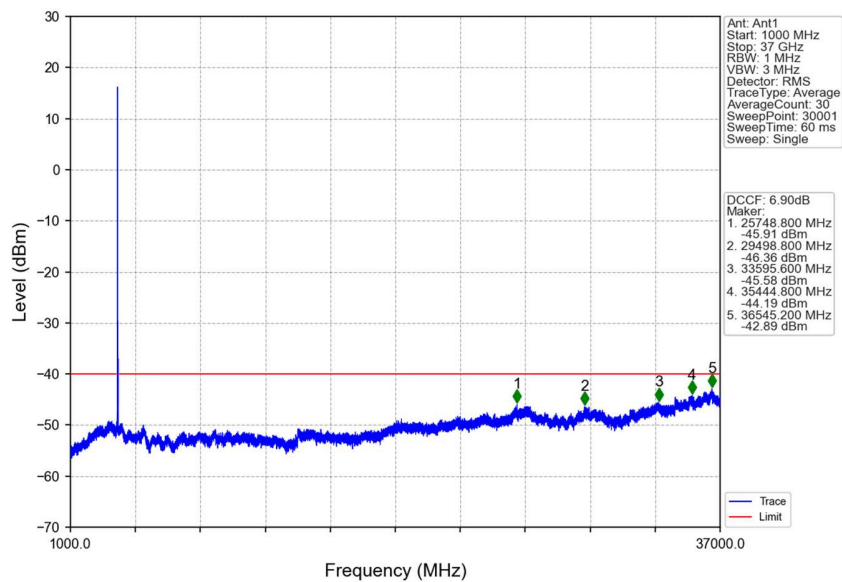




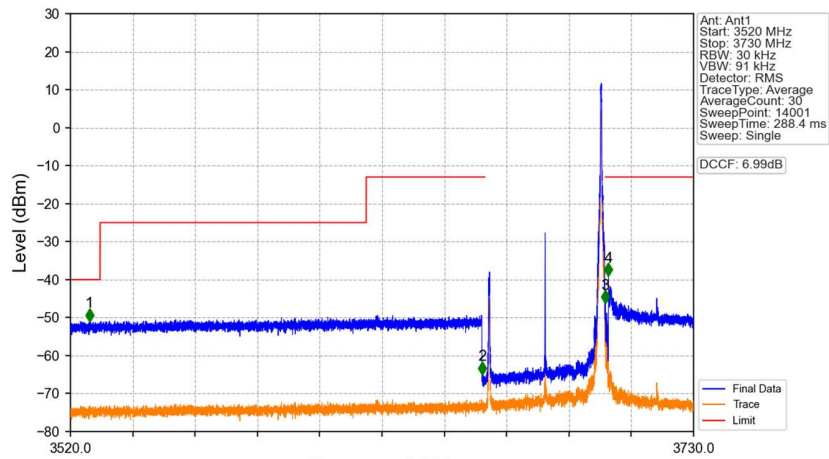
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

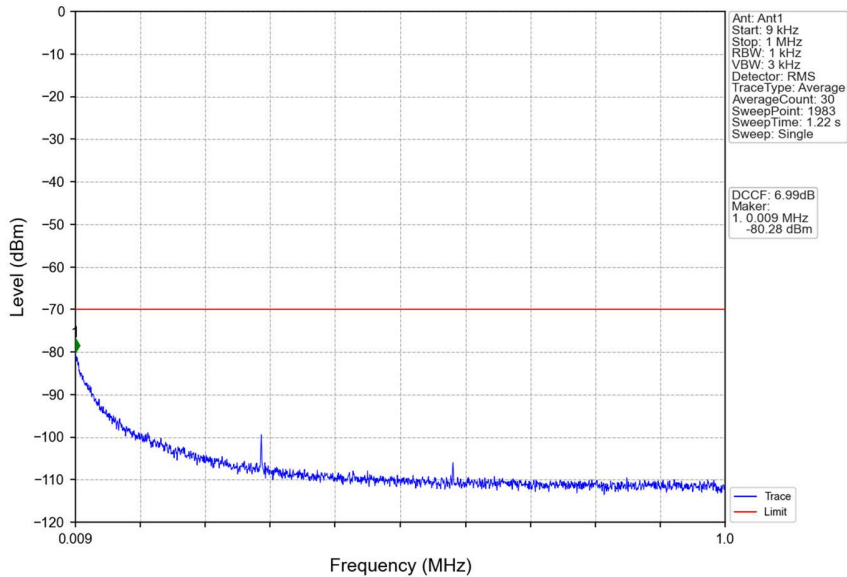


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right



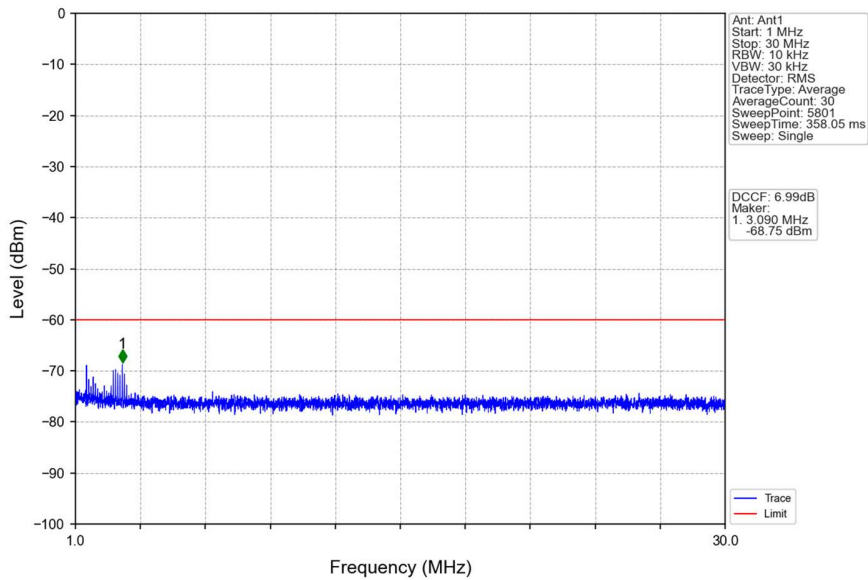
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3658.661	1	15.23	1	3526.420	-51.00	-40	Pass
3658.661	3659.661	0.03	0	2	3658.690	-64.97	-13	Pass
3659.661	3700.299	0.03	0	/	/	/	/	/
3700.299	3701.299	0.03	0	3	3700.300	-46.32	-13	Pass
3701.299	3730	1	15.23	4	3701.320	-39.14	-13	Pass

n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right

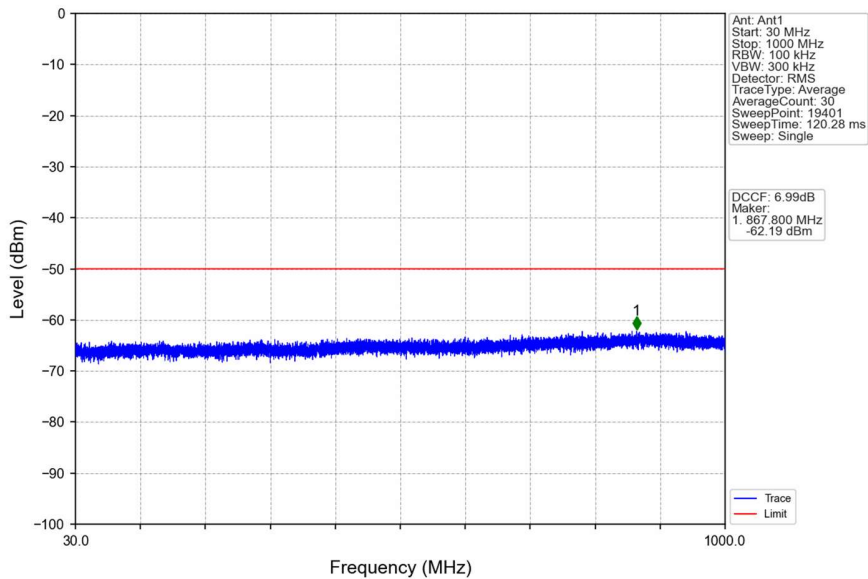




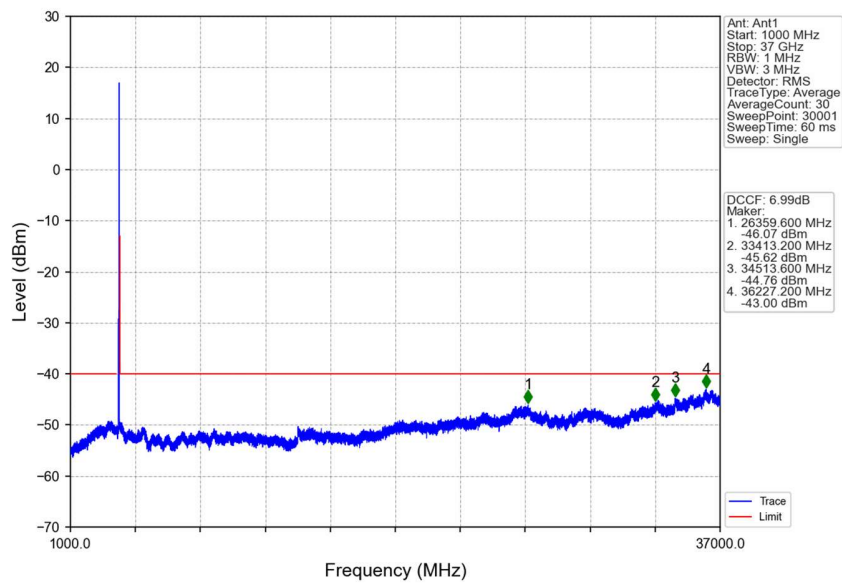
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right



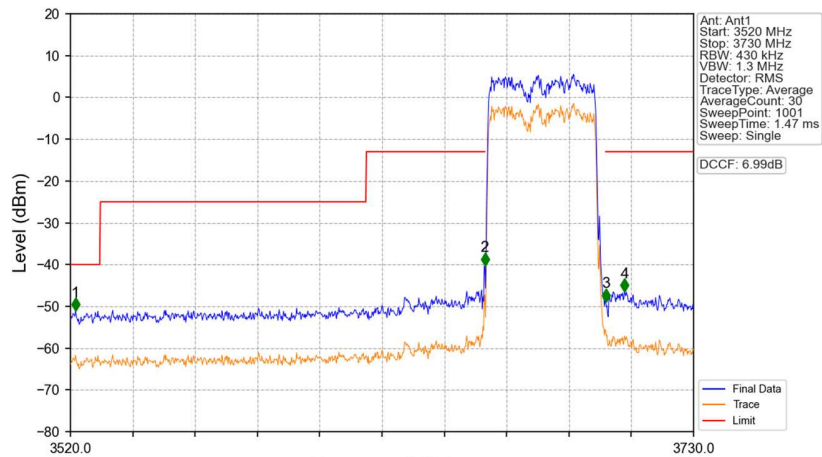
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Edge_1RB_Right



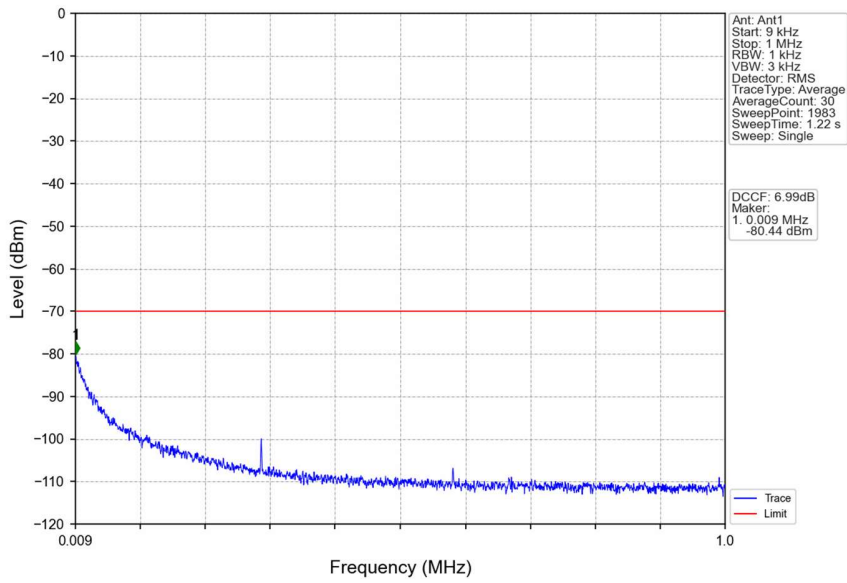
n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full



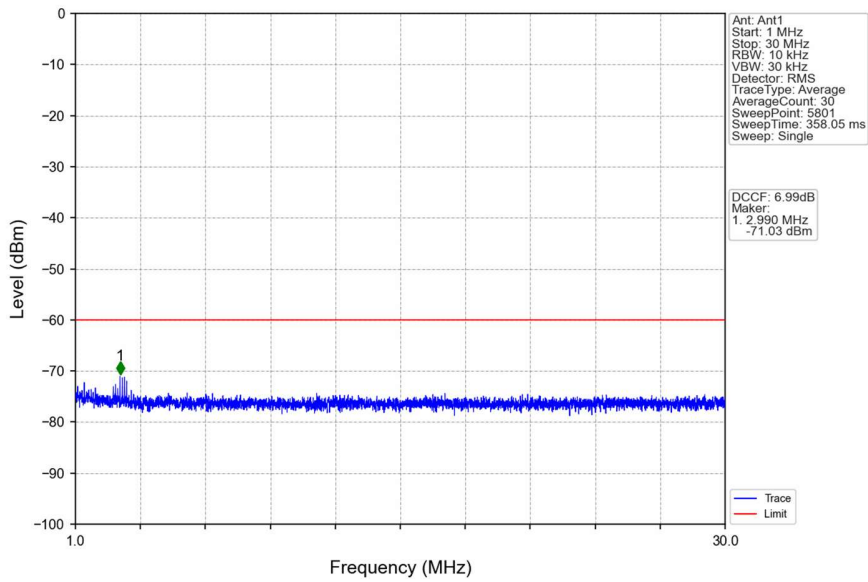
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3658.699	1	3.67	1	3521.680	-51.02	-40	Pass
3658.699	3659.699	0.43	0	2	3659.650	-40.25	-13	Pass
3659.699	3700.261	0.43	0	/	/	/	/	/
3700.261	3701.261	0.43	0	3	3700.390	-48.89	-13	Pass
3701.261	3730	1	3.67	4	3706.690	-46.45	-13	Pass



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full

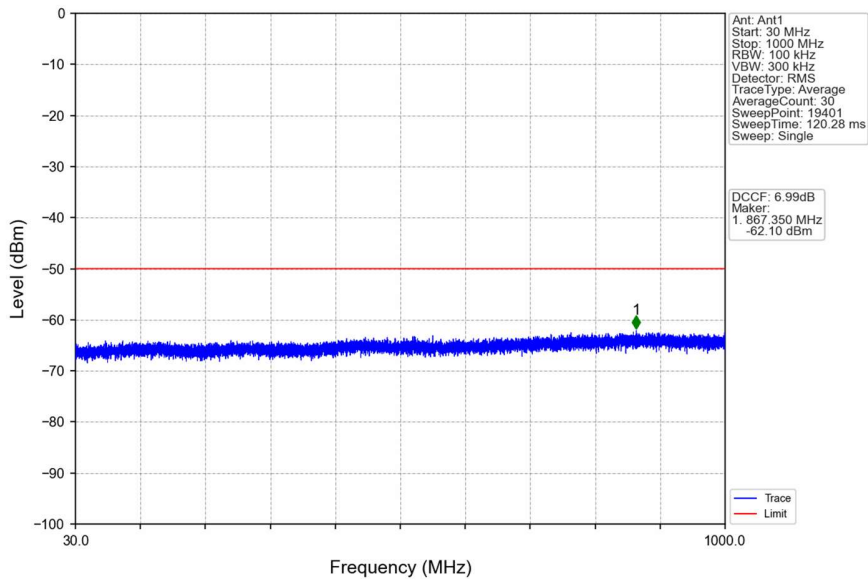


n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3679.98MHz_Outer_Full





n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3679.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3679.98MHz_Outer_Full

