

1. Spurious Emission

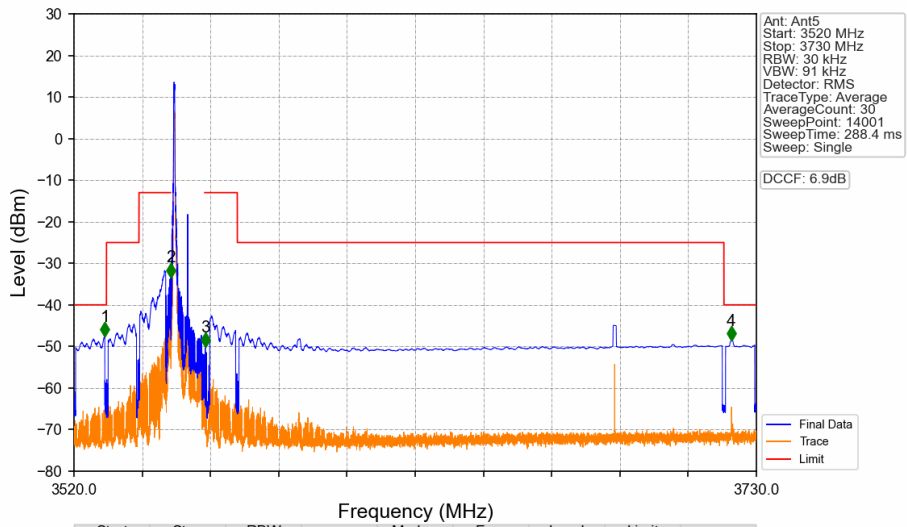
1.1 30k_SISO_10MHz_NTNV

1.1.1 Test Result

5G NR n48 SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant5	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3555	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
	3694.98	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3555	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
	3694.98	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3555	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
	3694.98	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass

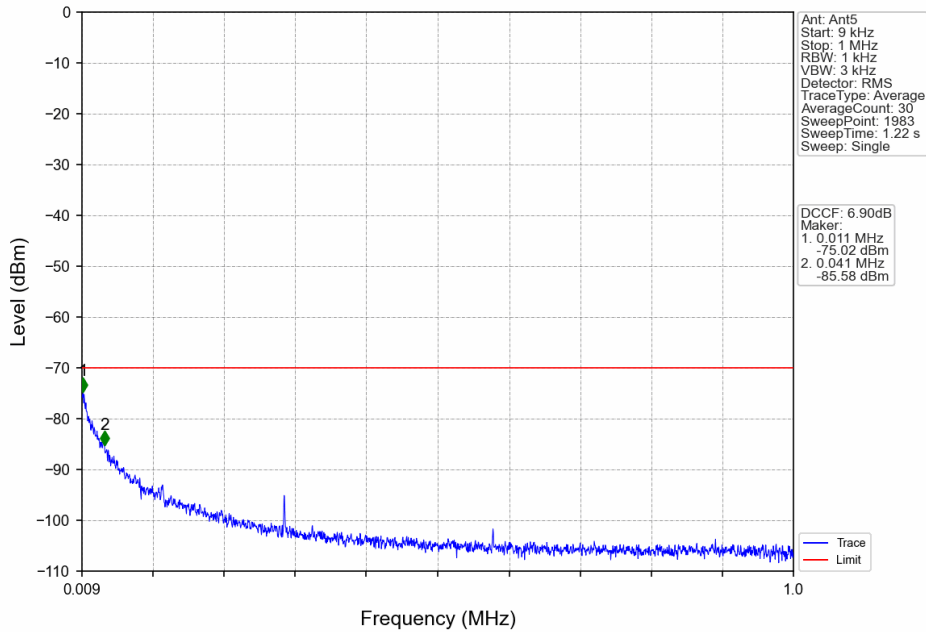
1.1.2 Test Graph

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.74	1	CHP	1	3529.465	-47.56	-40	Pass
3548.74	3549.74	0.03	/	2	3549.730	-33.36	-13	Pass
3549.74	3560.26	0.03	/	/	/	/	/	/
3560.26	3561.26	0.03	/	3	3560.410	-50.07	-13	Pass
3561.26	3730	1	CHP	4	3722.245	-48.51	-40	Pass

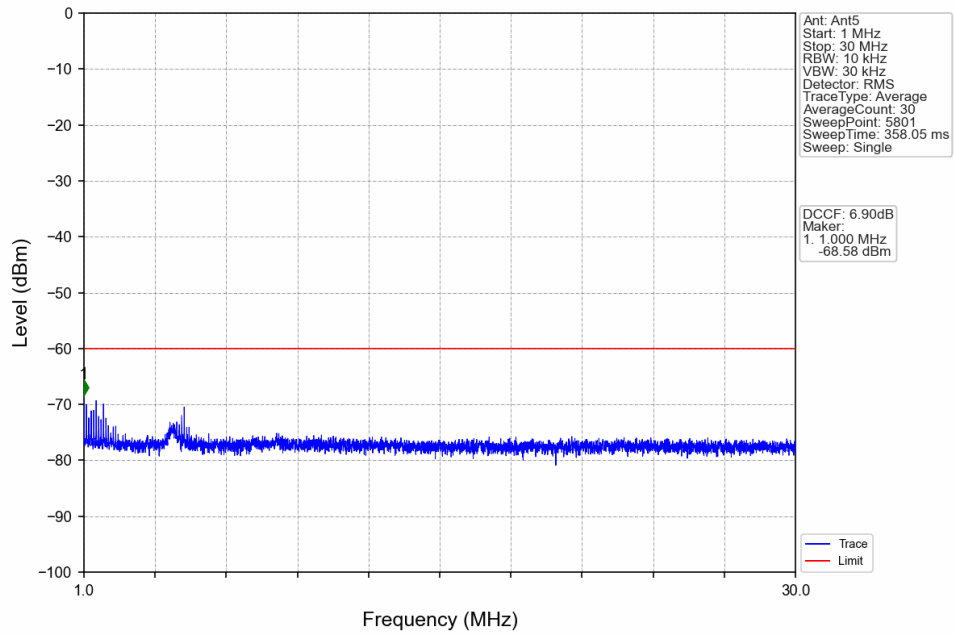
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left



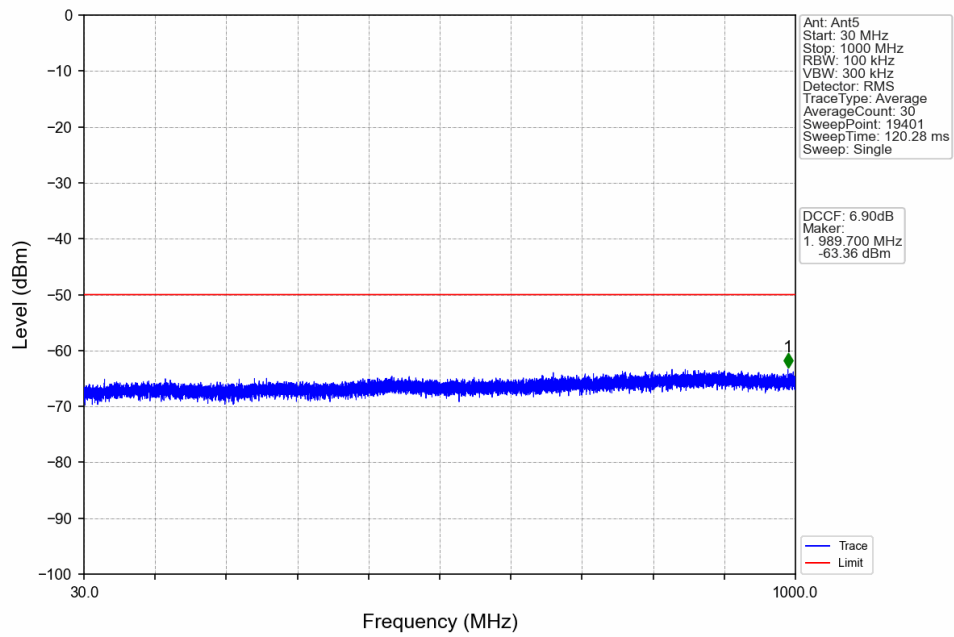
Ant: Ant5
 Start: 9 kHz
 Stop: 1 MHz
 RBW: 1 kHz
 VBW: 3 kHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 1983
 Sweep Time: 1.22 s
 Sweep: Single

DCCF: 6.90dB
 Marker:
 1. 0.011 MHz
 -75.02 dBm
 2. 0.041 MHz
 -85.58 dBm

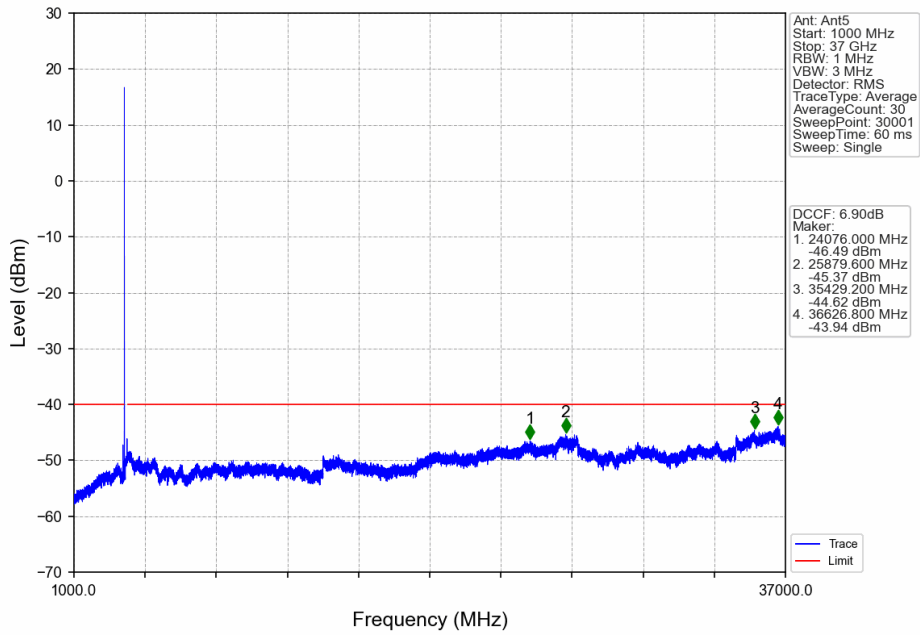
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left



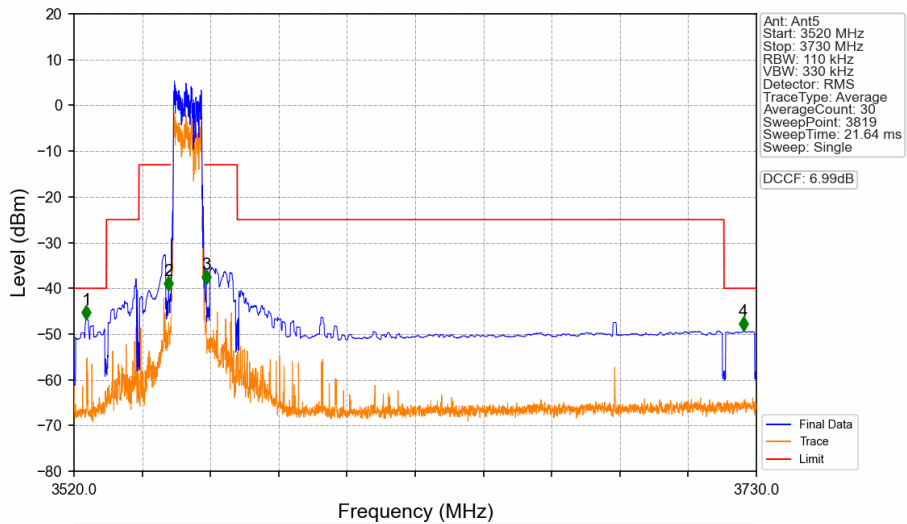
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Edge_1RB_Left

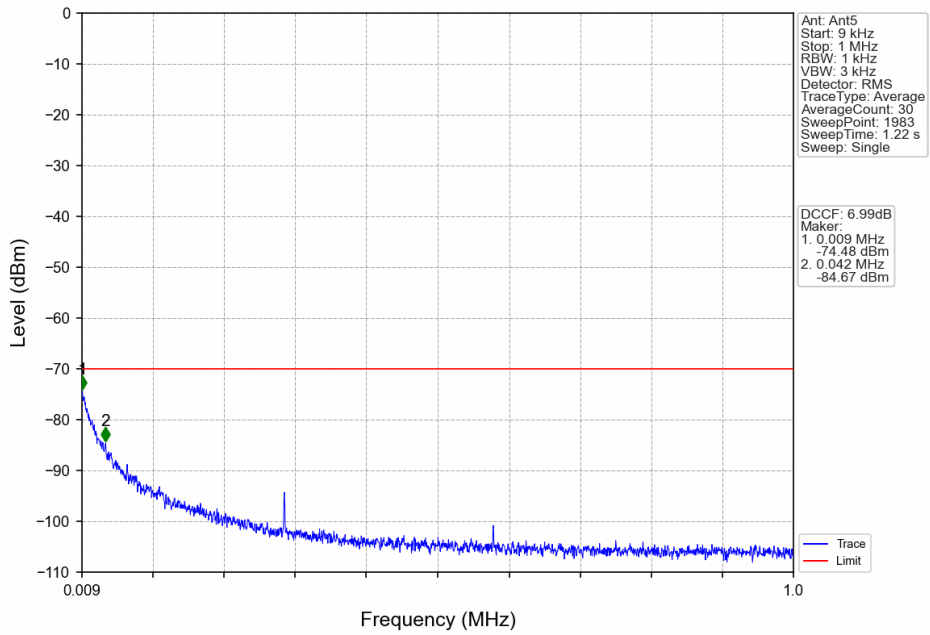


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Outer_Full

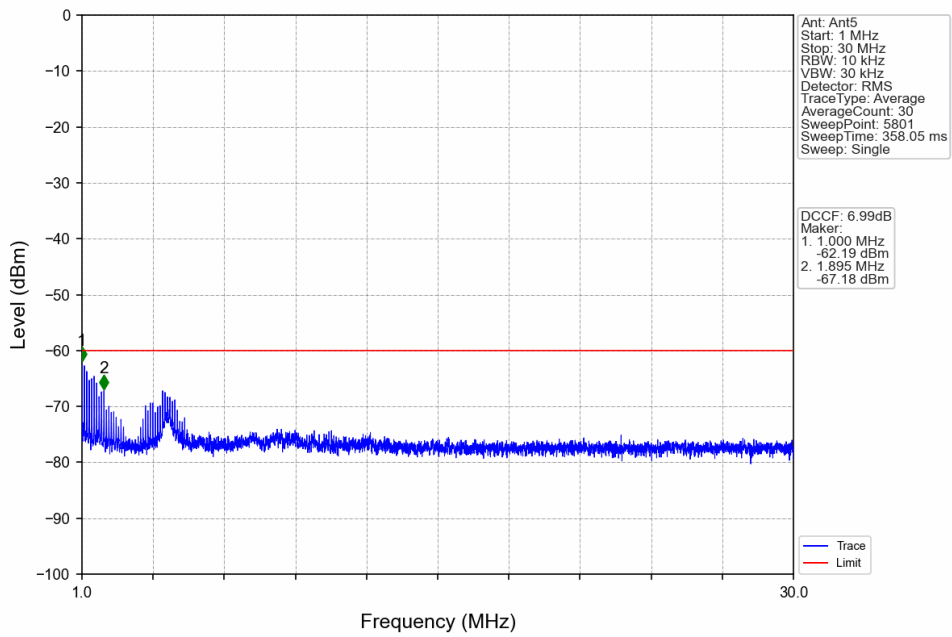


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.74	1	CHP	1	3523.740	-46.90	-40	Pass
3548.74	3549.74	0.11	/	2	3549.151	-40.46	-13	Pass
3549.74	3560.26	0.11	/	/	/	/	/	/
3560.26	3561.26	0.11	/	3	3560.647	-39.07	-13	Pass
3561.26	3730	1	CHP	4	3725.985	-49.29	-40	Pass

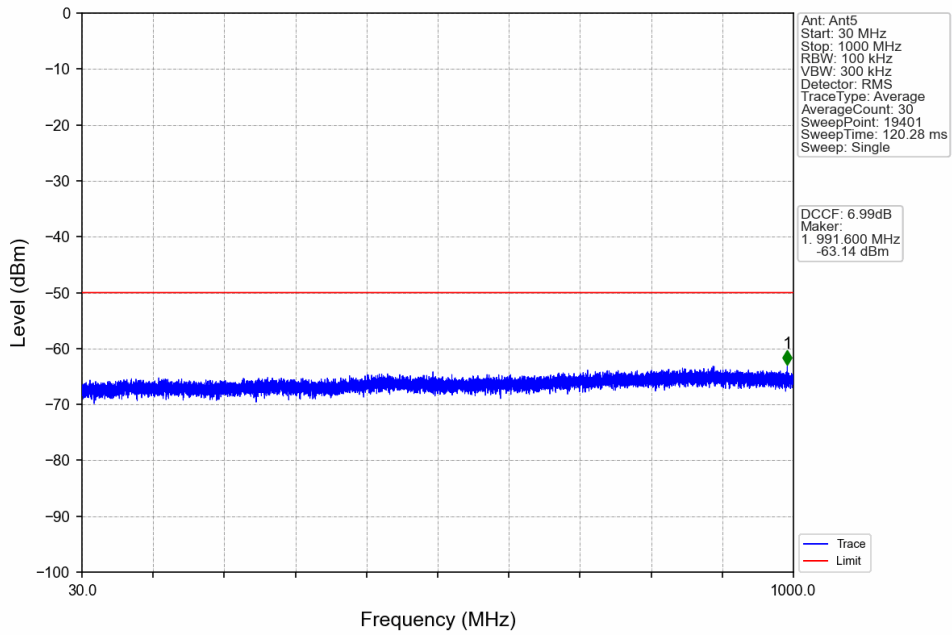
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Outer_Full



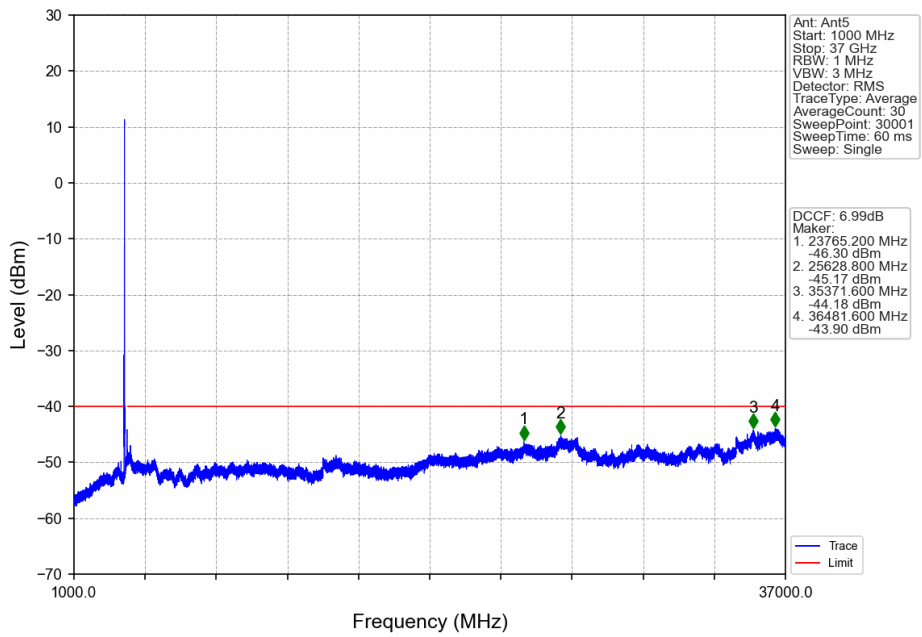
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Outer_Full



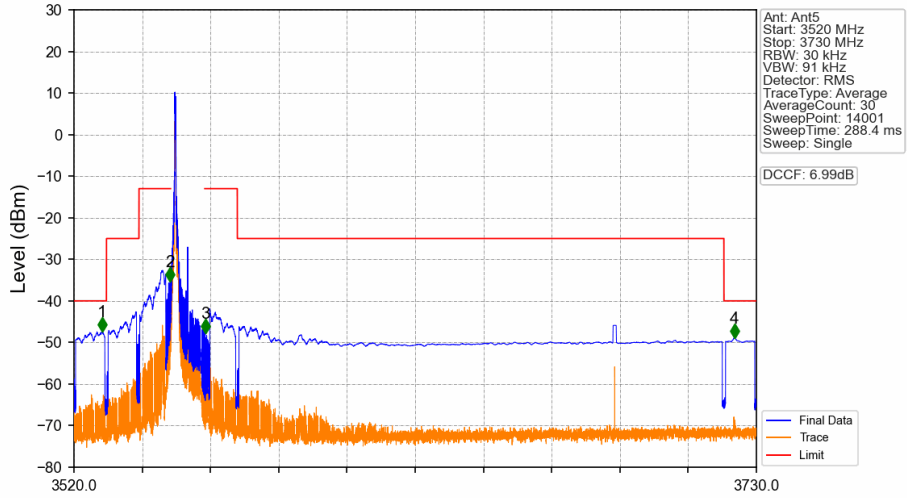
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Outer_Full

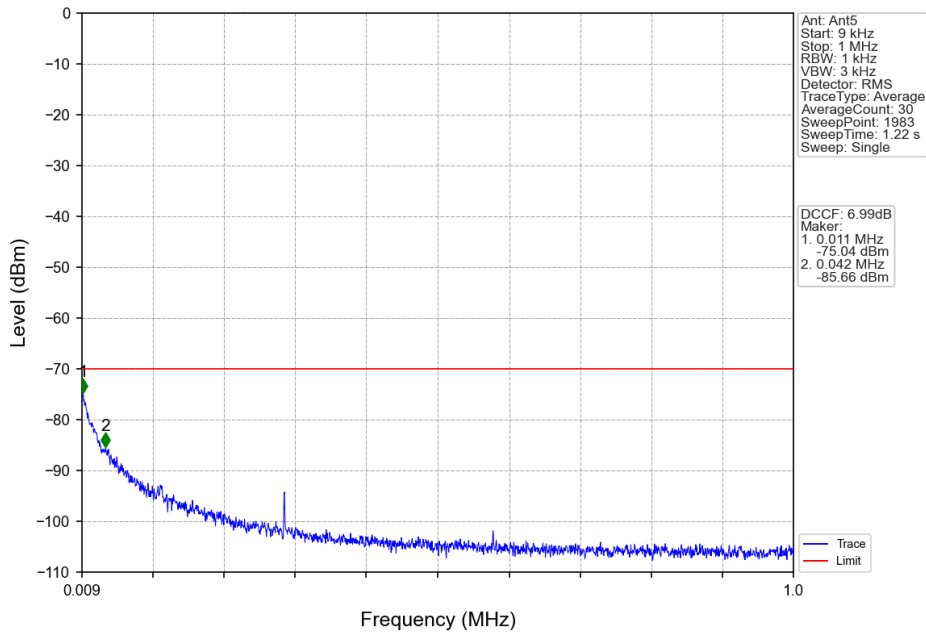


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.74	1	CHP	1	3528.565	-47.40	-40	Pass
3548.74	3549.74	0.03	/	2	3549.595	-35.43	-13	Pass
3549.74	3560.26	0.03	/	/	/	/	/	/
3560.26	3561.26	0.03	/	3	3560.365	-47.87	-13	Pass
3561.26	3730	1	CHP	4	3723.175	-48.95	-40	Pass

n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Inner_1RB_Left

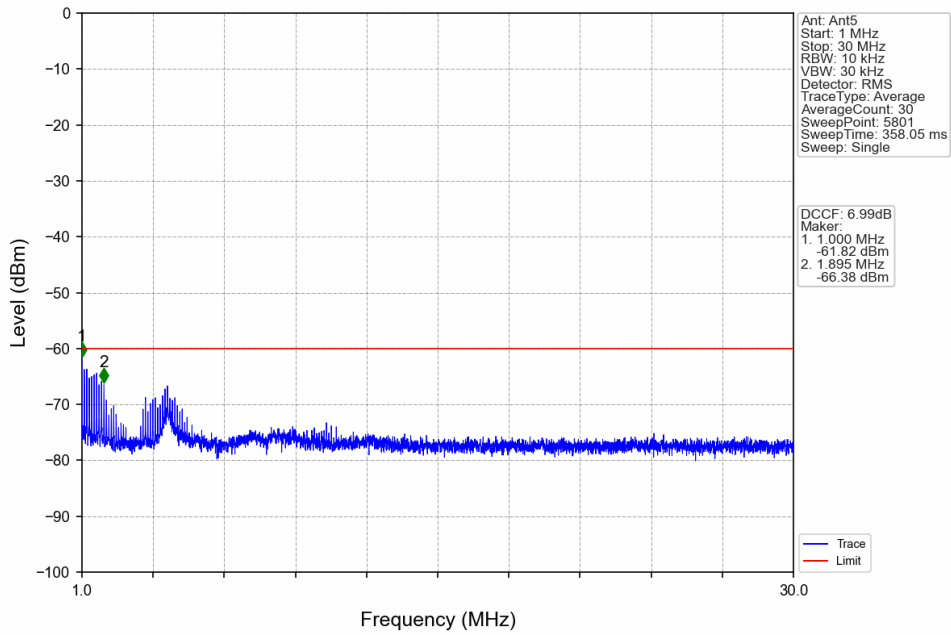


Ant: Ant5
 Start: 9 kHz
 Stop: 1 MHz
 RBW: 1 kHz
 VBW: 3 kHz
 Detector: RMS
 Trace Type: Average
 Average Count: 30
 Sweep Point: 1983
 Sweep Time: 1.22 s
 Sweep: Single

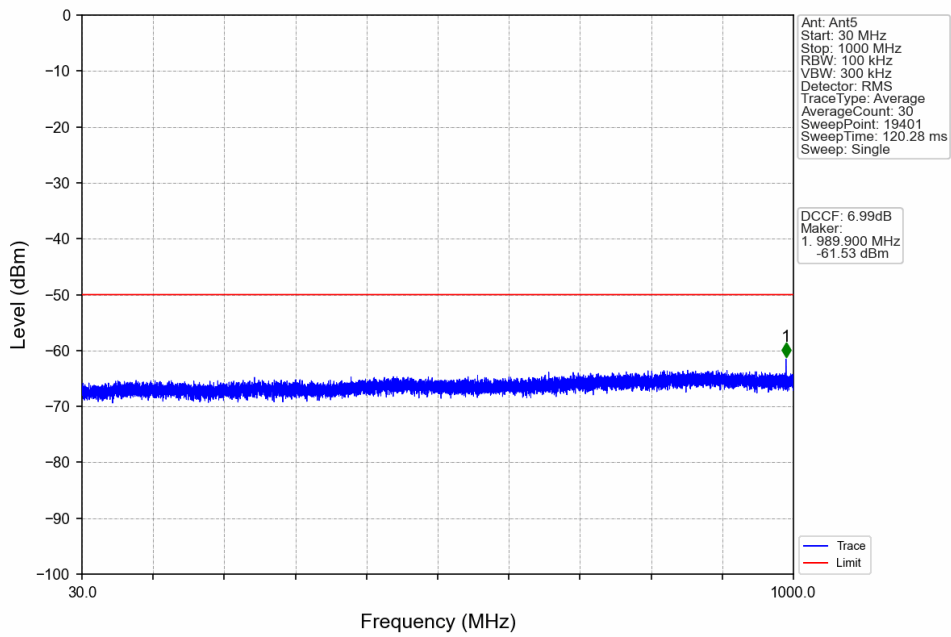
DCCF: 6.99dB

Marker:
 1. 0.011 MHz
 -75.04 dBm
 2. 0.042 MHz
 -85.66 dBm

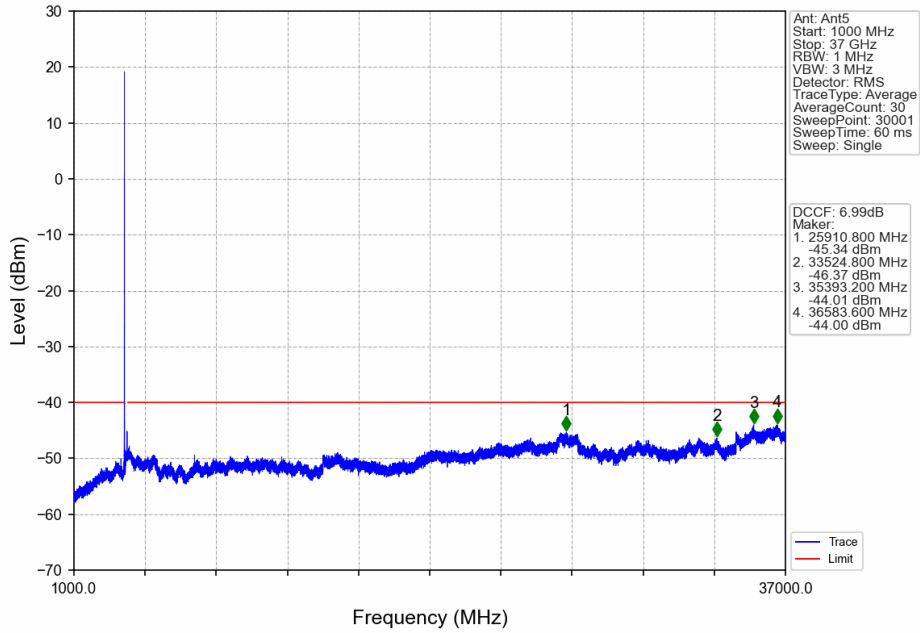
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Inner_1RB_Left



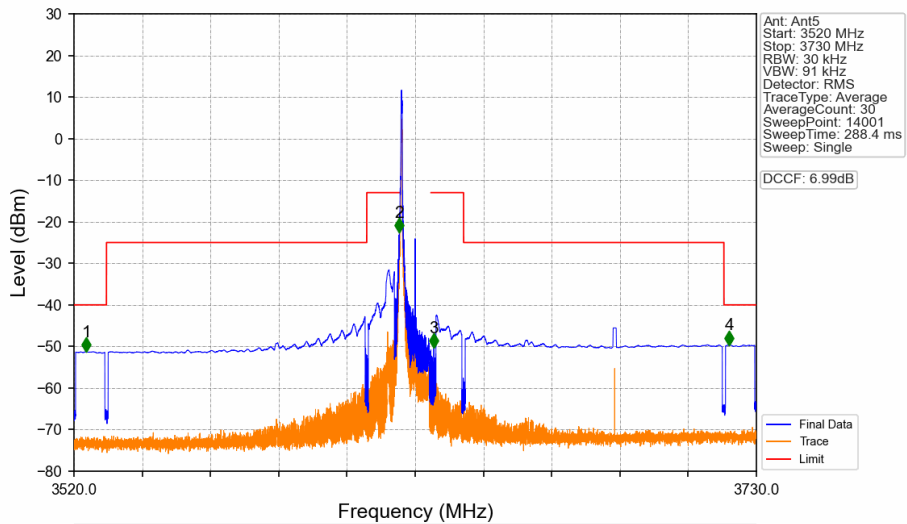
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3555MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3555MHz_Inner_1RB_Left

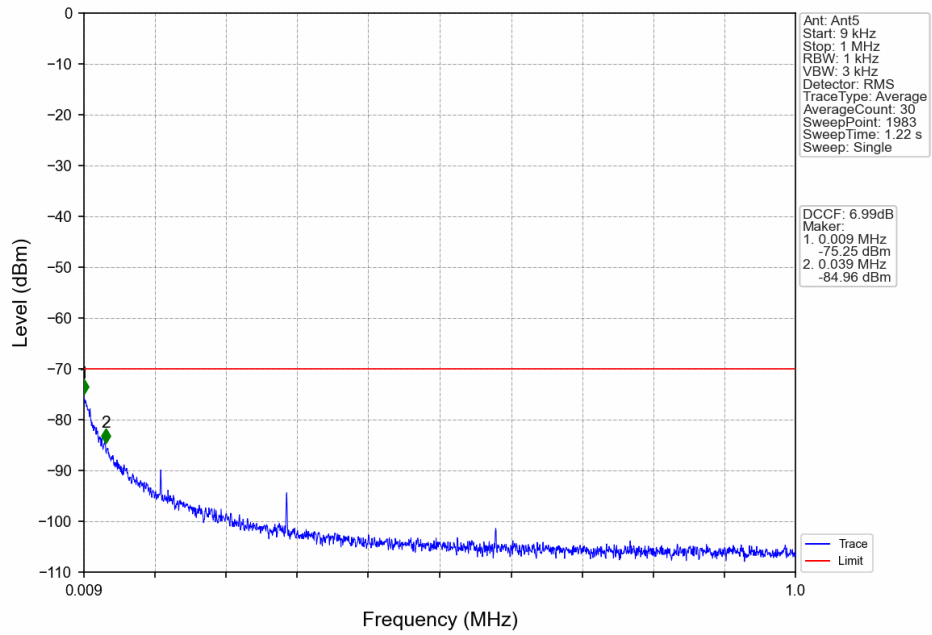


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

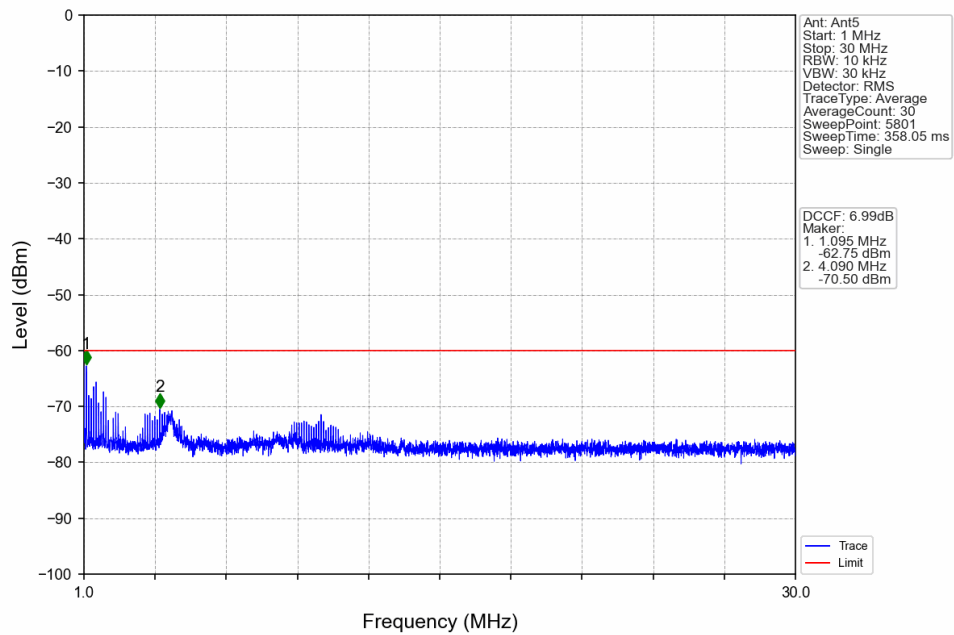


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619.098	1	CHP	1	3523.810	-51.26	-40	Pass
3619.098	3620.098	0.03	/	2	3620.095	-22.61	-13	Pass
3620.098	3629.882	0.03	/	/	/	/	/	/
3629.882	3630.882	0.03	/	3	3630.745	-50.38	-13	Pass
3630.882	3730	1	CHP	4	3721.675	-49.65	-40	Pass

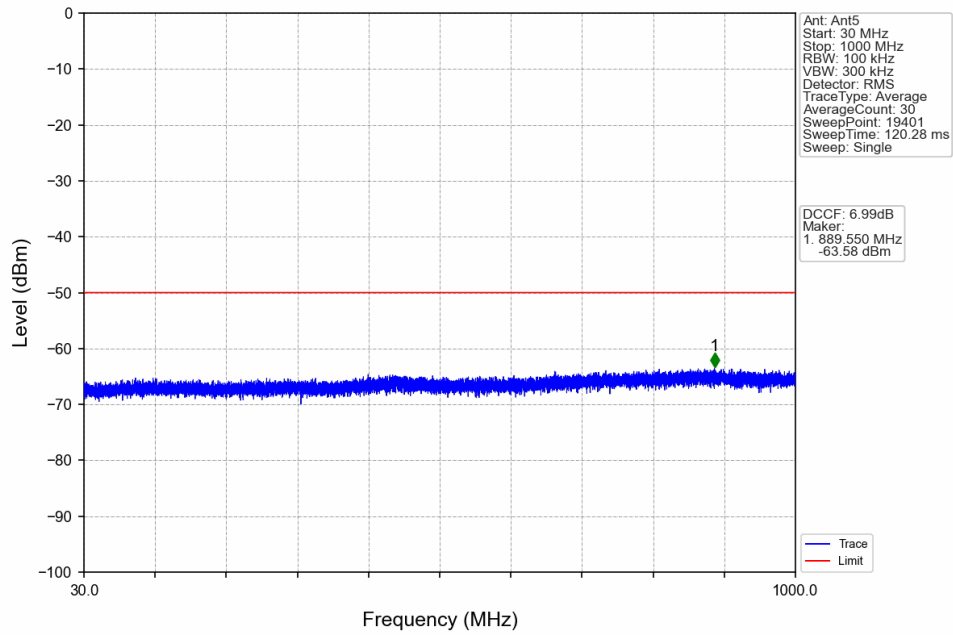
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



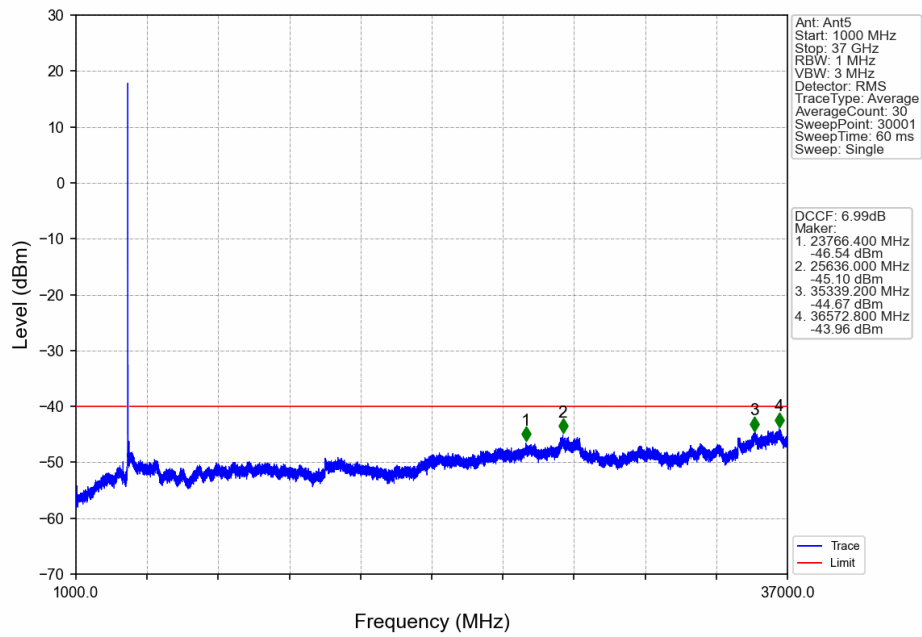
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



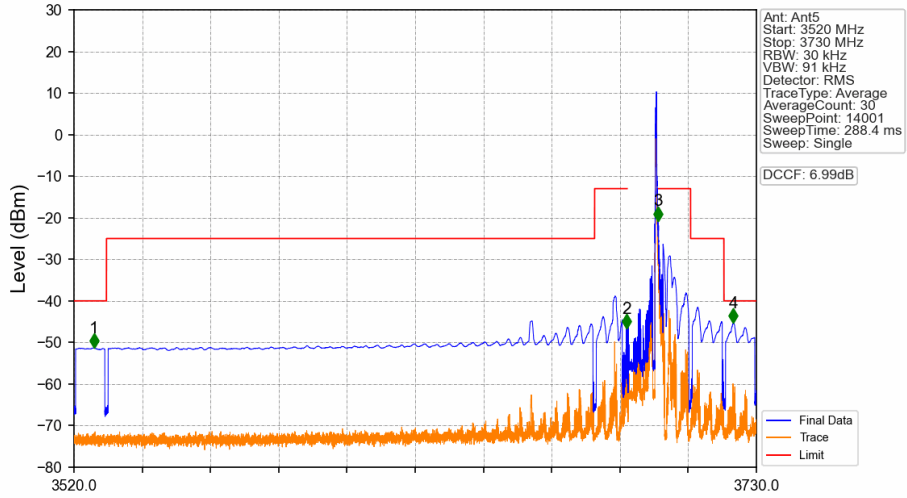
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3624.99MHz_Edge_1RB_Left

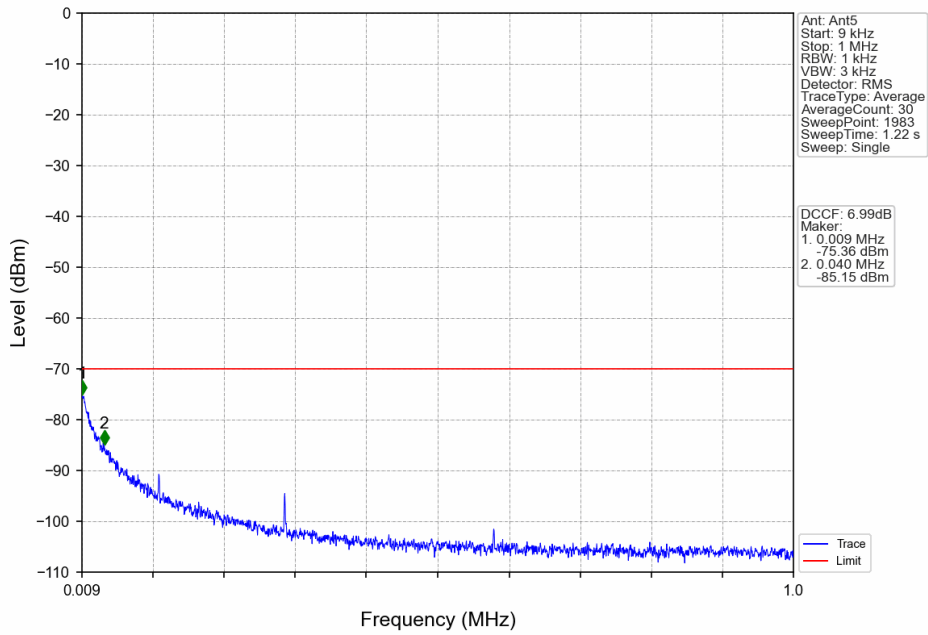


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right

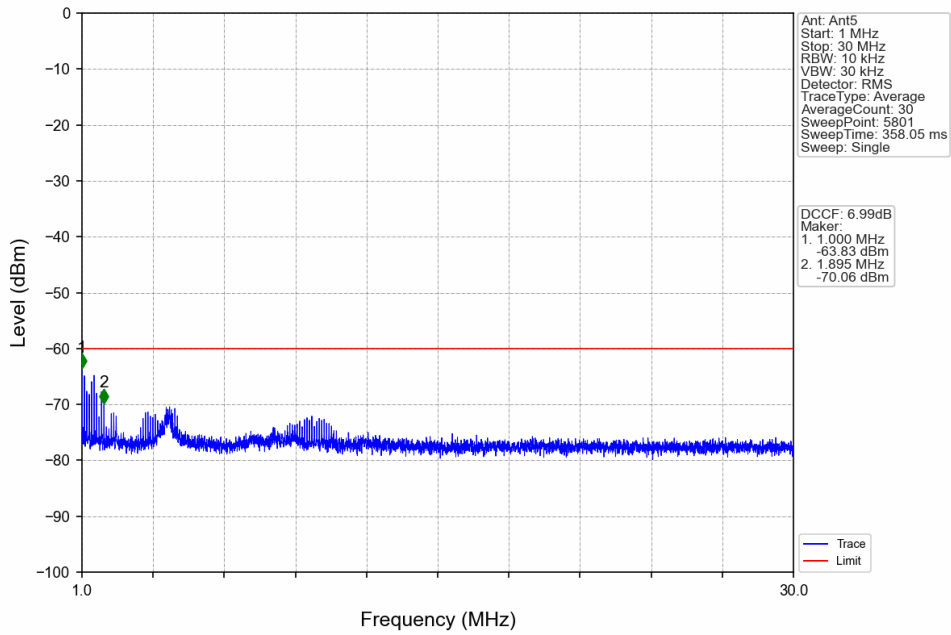


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3689.213	1	CHP	1	3526.120	-51.27	-40	Pass
3689.213	3690.213	0.03	/	2	3690.040	-46.68	-13	Pass
3690.213	3699.747	0.03	/	/	/	/	/	/
3699.747	3700.747	0.03	/	3	3699.760	-20.73	-13	Pass
3700.747	3730	1	CHP	4	3722.860	-45.30	-40	Pass

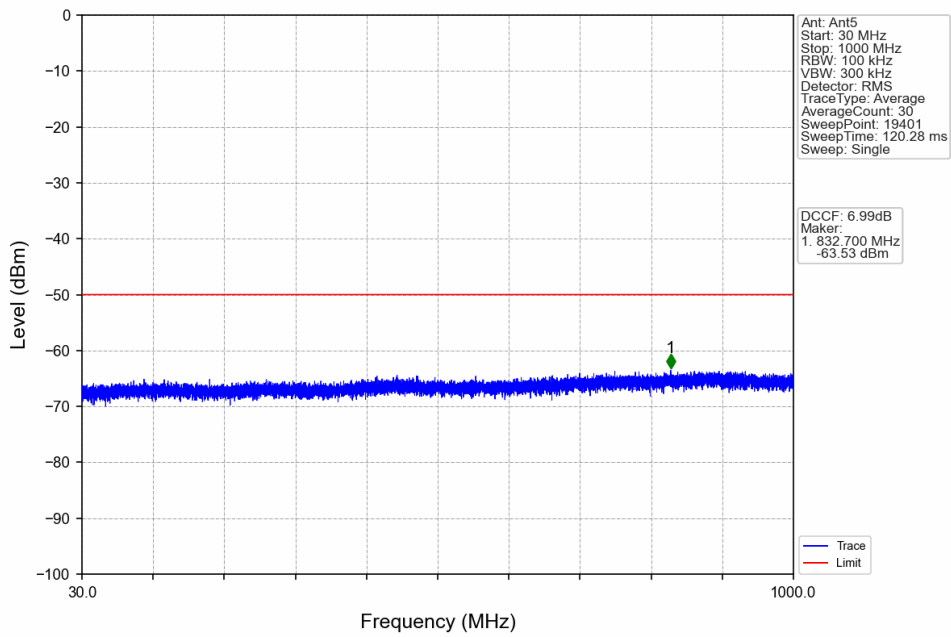
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right



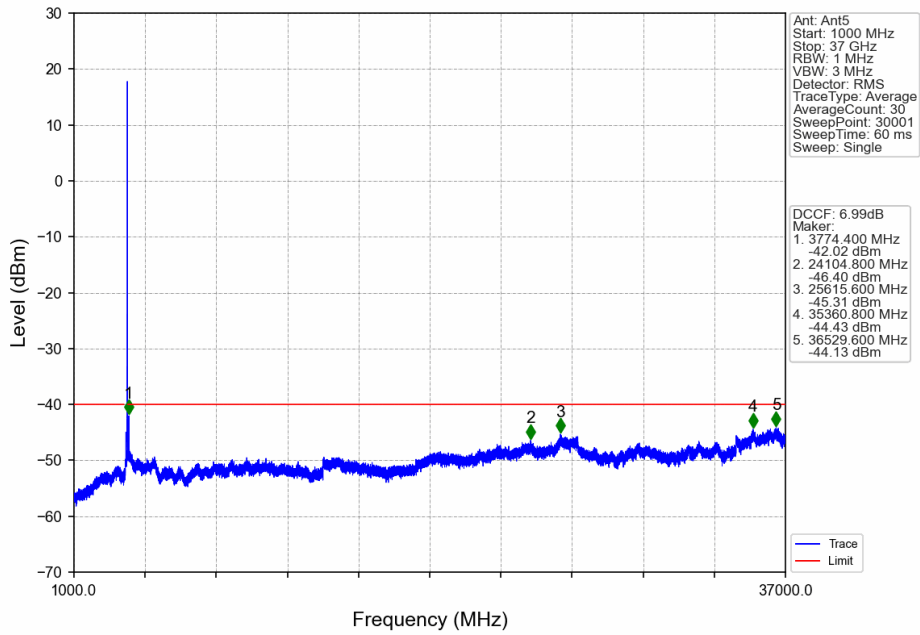
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right



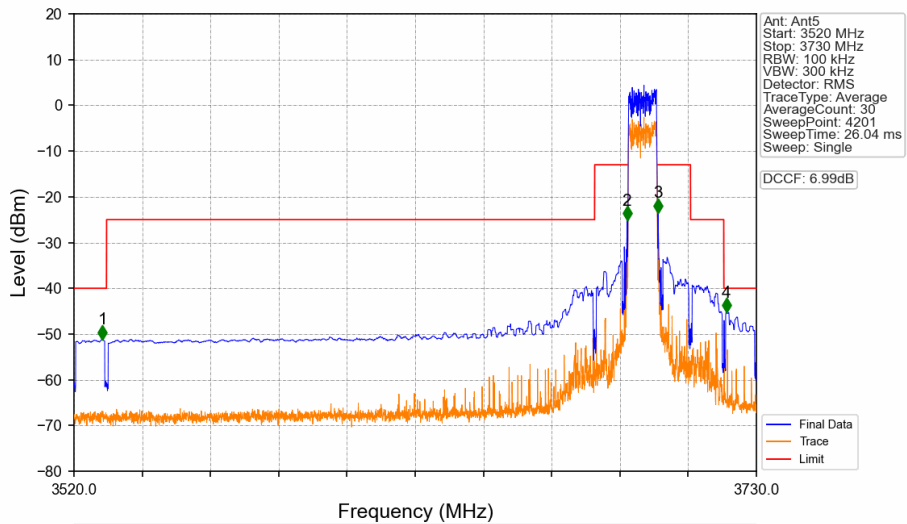
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Edge_1RB_Right

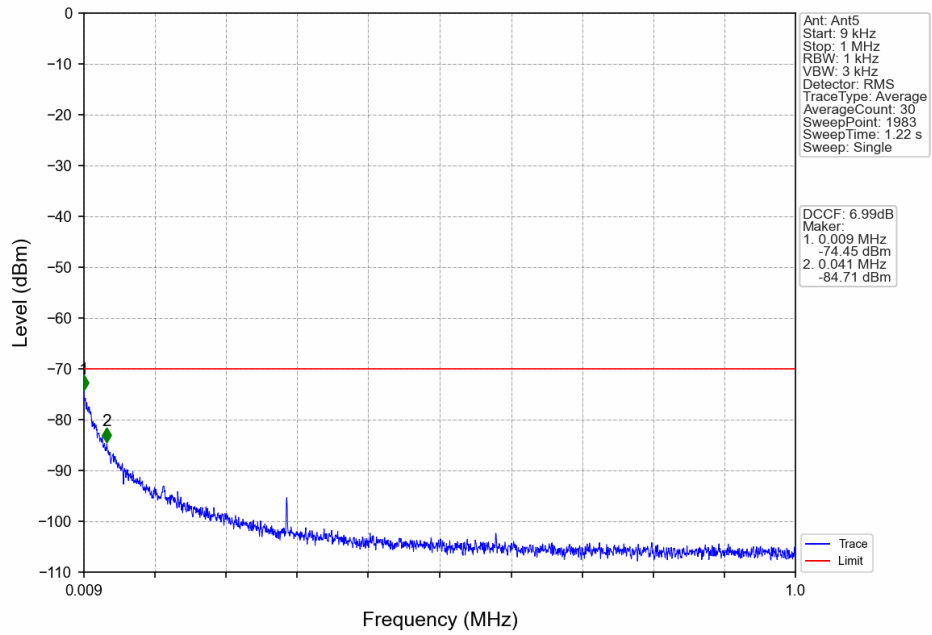


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full

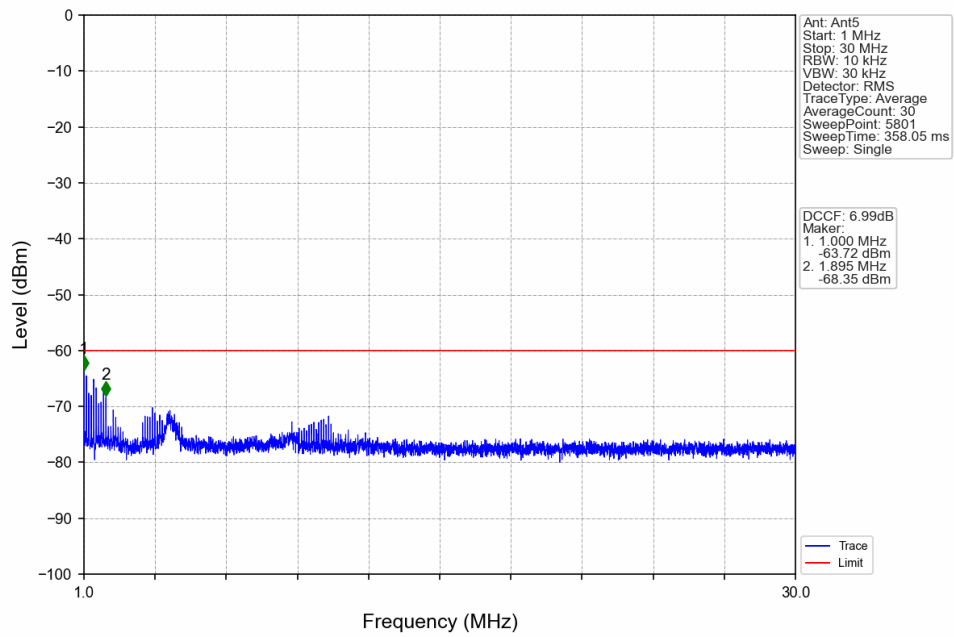


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3689.213	1	CHP	1	3528.800	-51.19	-40	Pass
3689.213	3690.213	0.1	/	2	3690.200	-25.20	-13	Pass
3690.213	3699.747	0.1	/	/	/	/	/	/
3699.747	3700.747	0.1	/	3	3699.750	-23.48	-13	Pass
3700.747	3730	1	CHP	4	3720.700	-45.27	-40	Pass

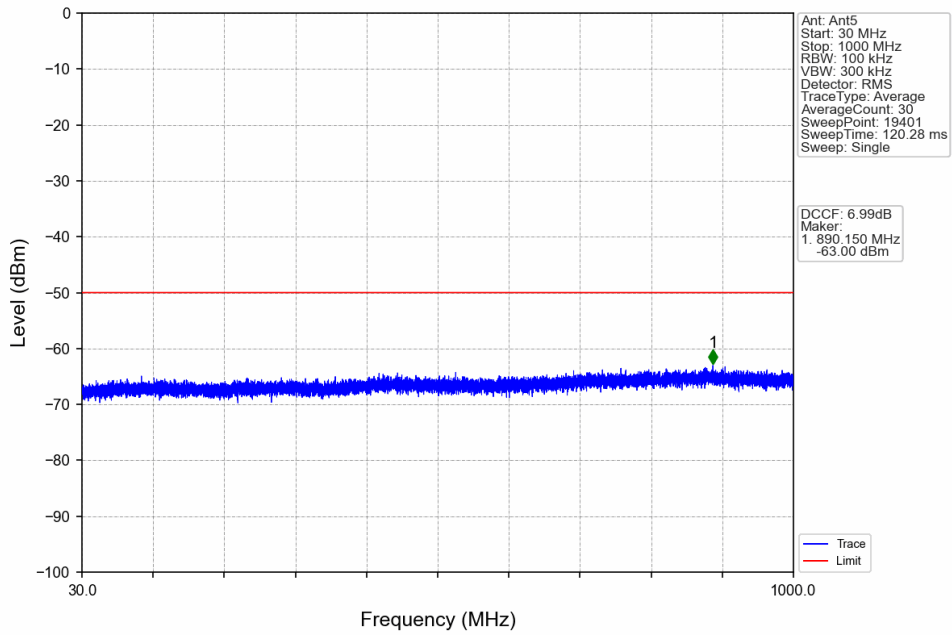
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full



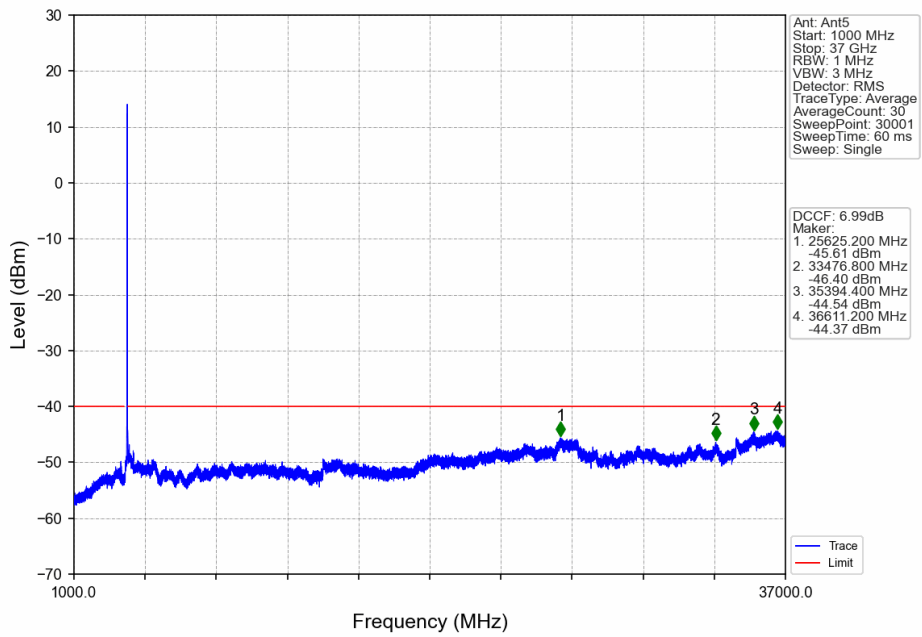
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Outer_Full



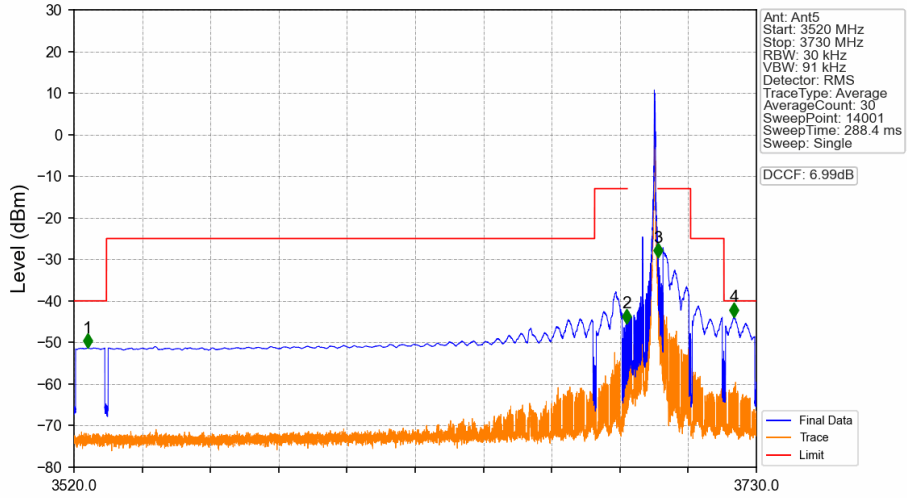
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3694.98MHz_Outer_Full

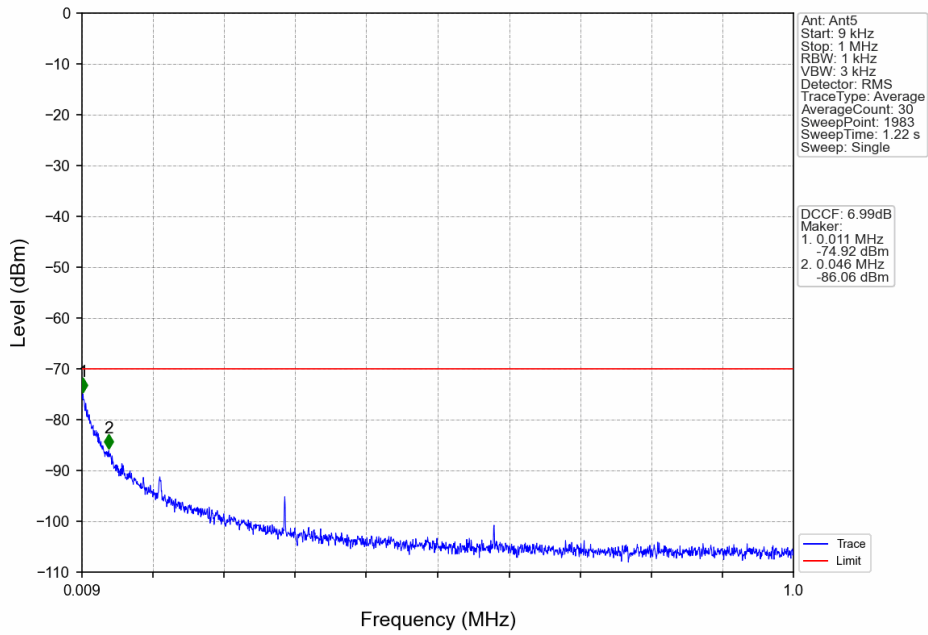


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Inner_1RB_Right

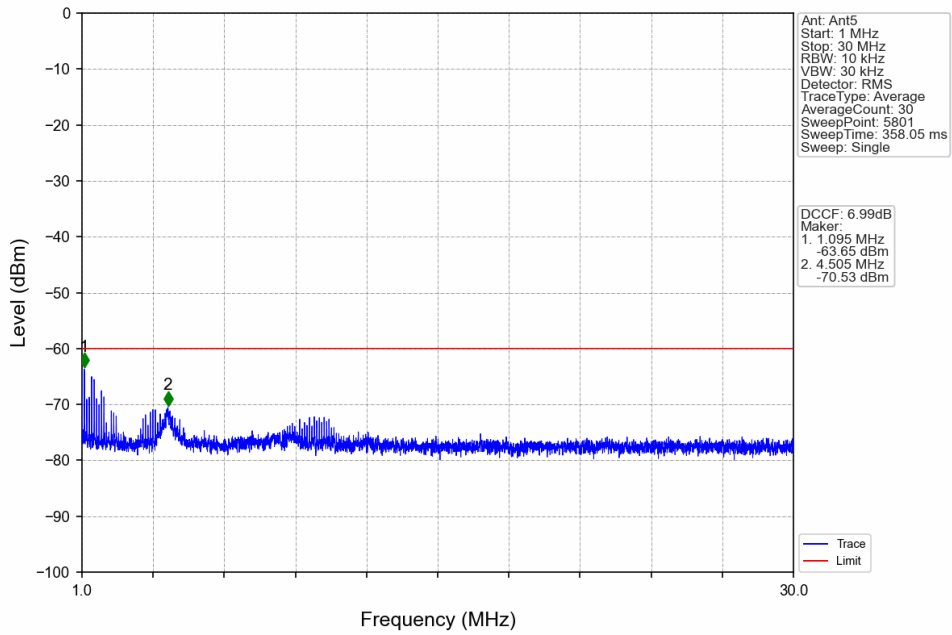


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3689.213	1	CHP	1	3524.125	-51.30	-40	Pass
3689.213	3690.213	0.03	/	2	3690.010	-45.38	-13	Pass
3690.213	3699.747	0.03	/	/	/	/	/	/
3699.747	3700.747	0.03	/	3	3699.790	-29.55	-13	Pass
3700.747	3730	1	CHP	4	3723.100	-43.85	-40	Pass

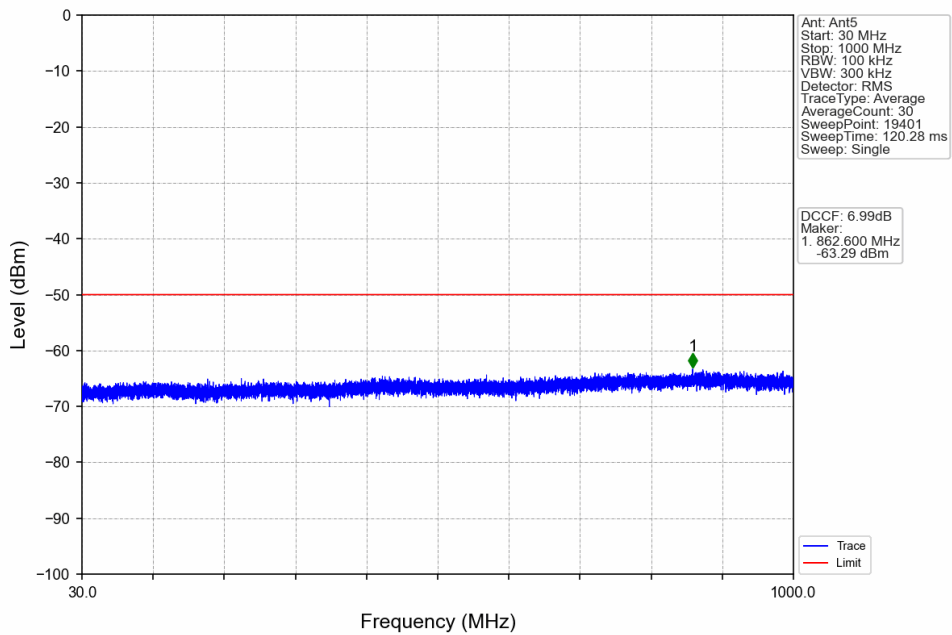
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Inner_1RB_Right



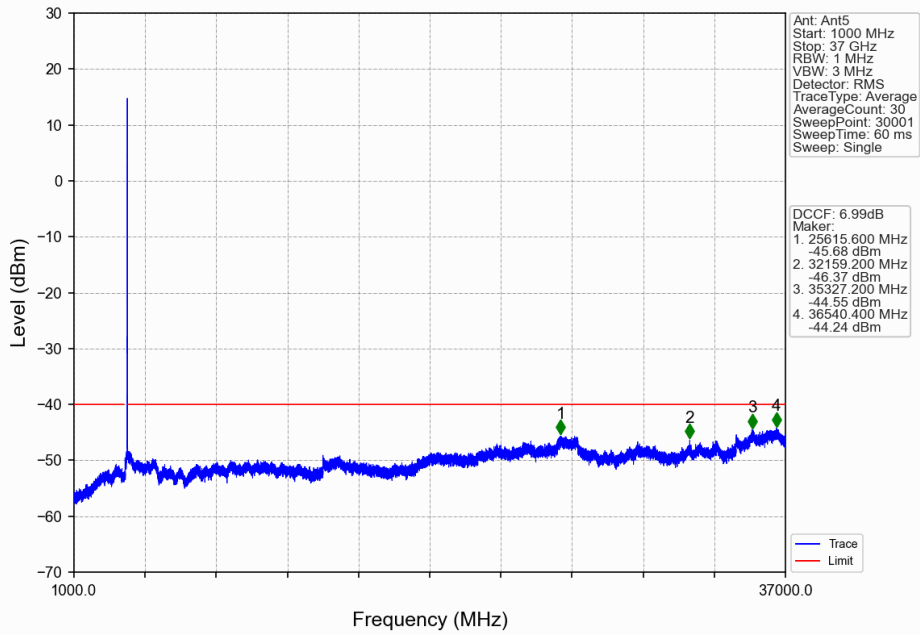
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Inner_1RB_Right



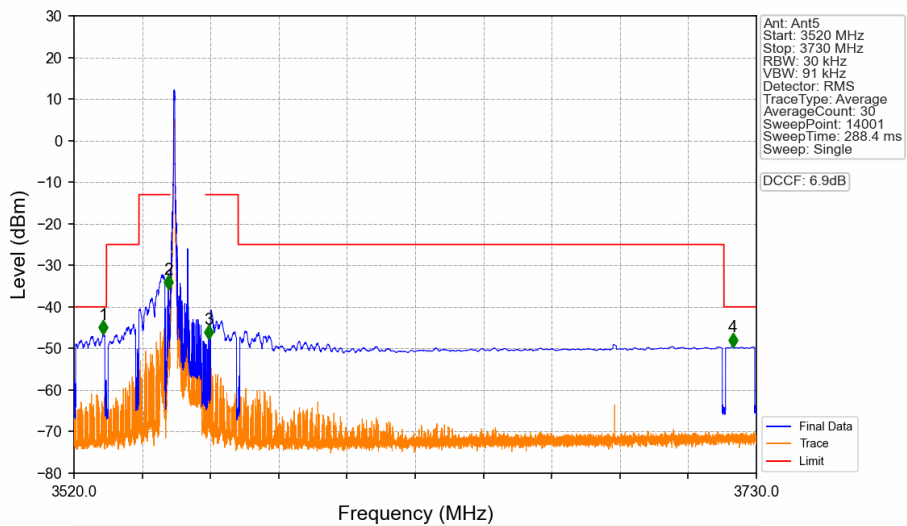
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Inner_1RB_Right



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3694.98MHz_Inner_1RB_Right

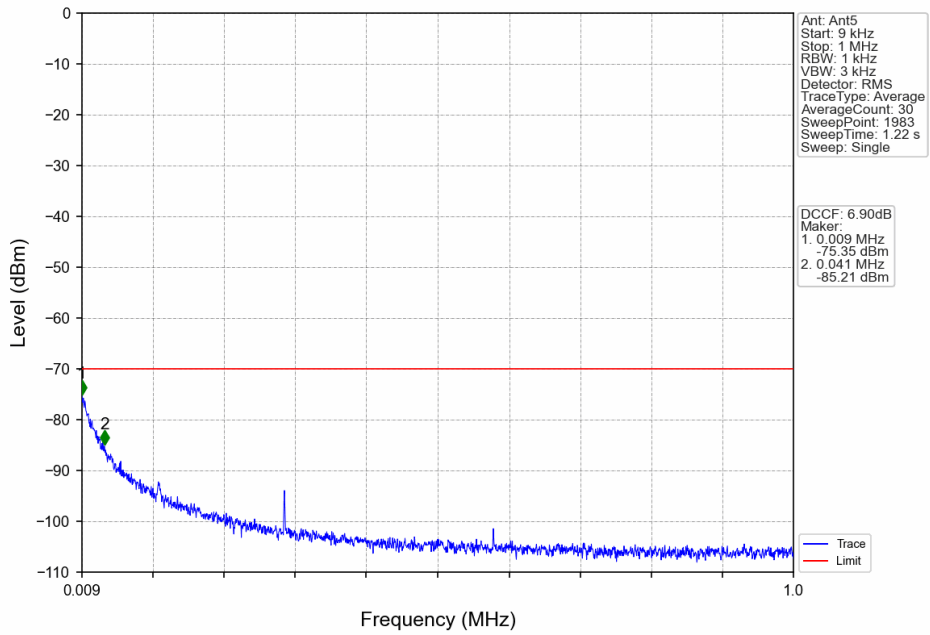


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3555MHz_Edge_1RB_Left

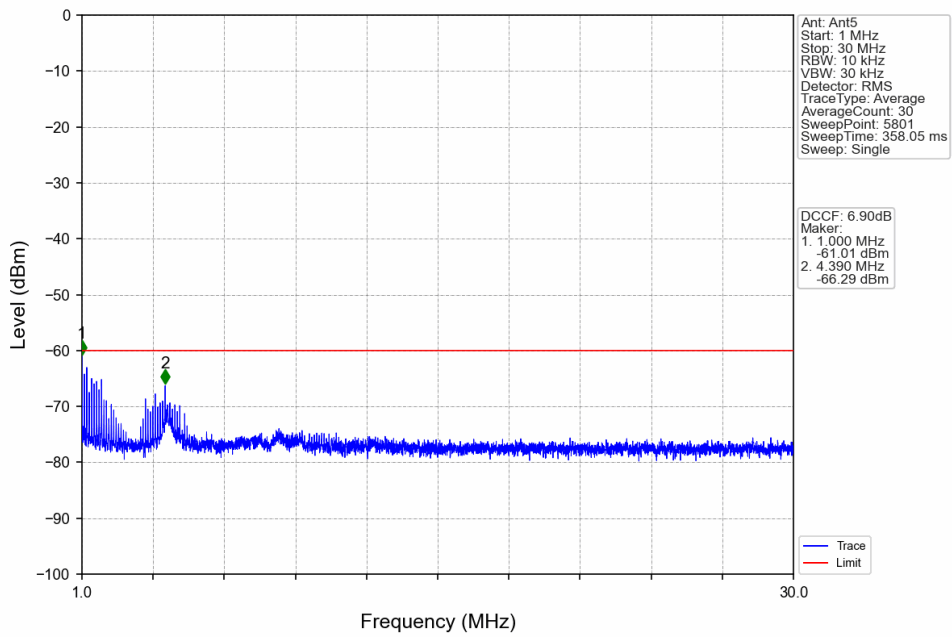


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.478	1	CHP	1	3529.045	-46.62	-40	Pass
3548.478	3549.478	0.03	/	2	3549.025	-35.73	-13	Pass
3549.478	3560.523	0.03	/	/	/	/	/	/
3560.523	3561.523	0.03	/	3	3561.415	-47.77	-13	Pass
3561.523	3730	1	CHP	4	3722.740	-49.65	-40	Pass

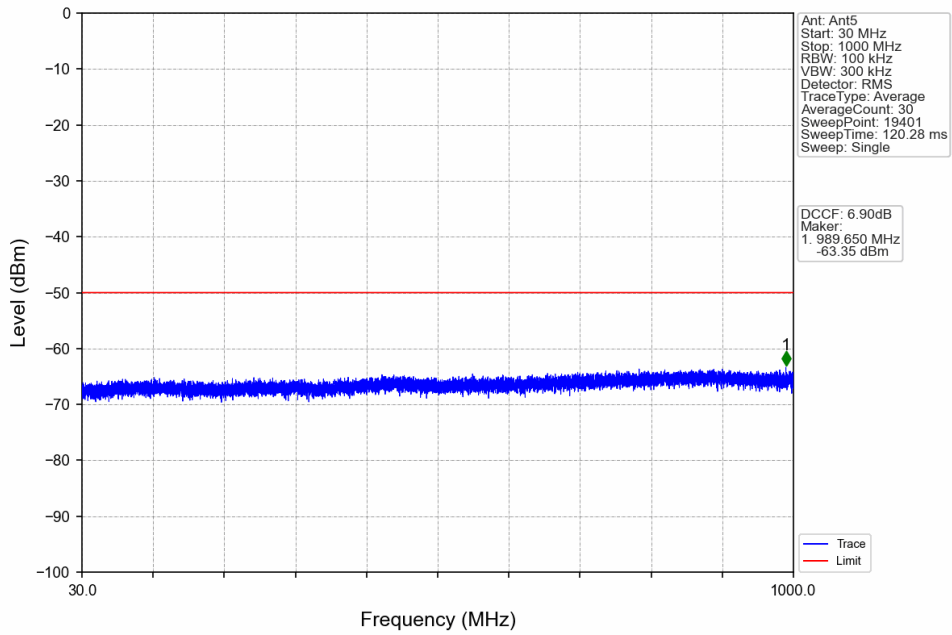
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left



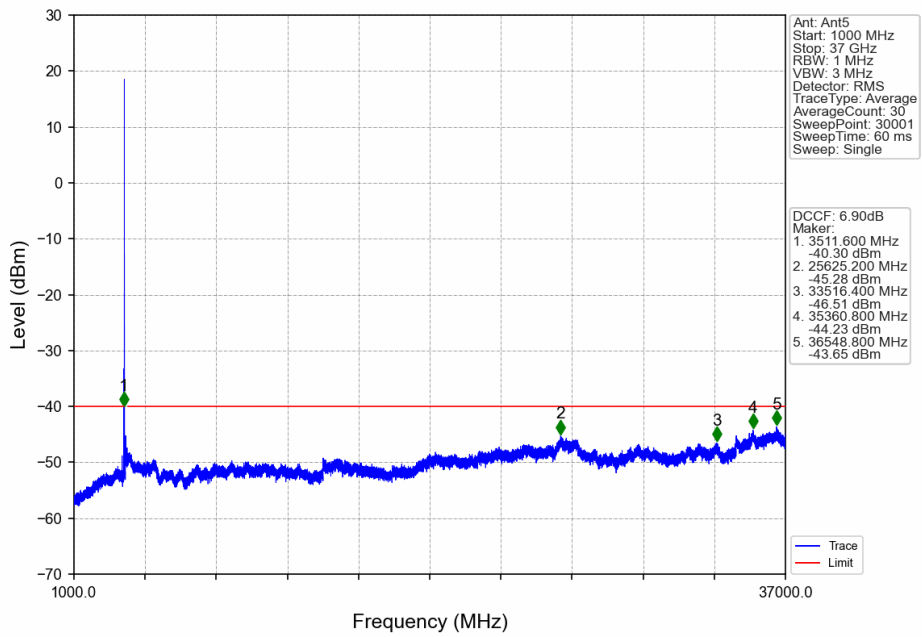
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left



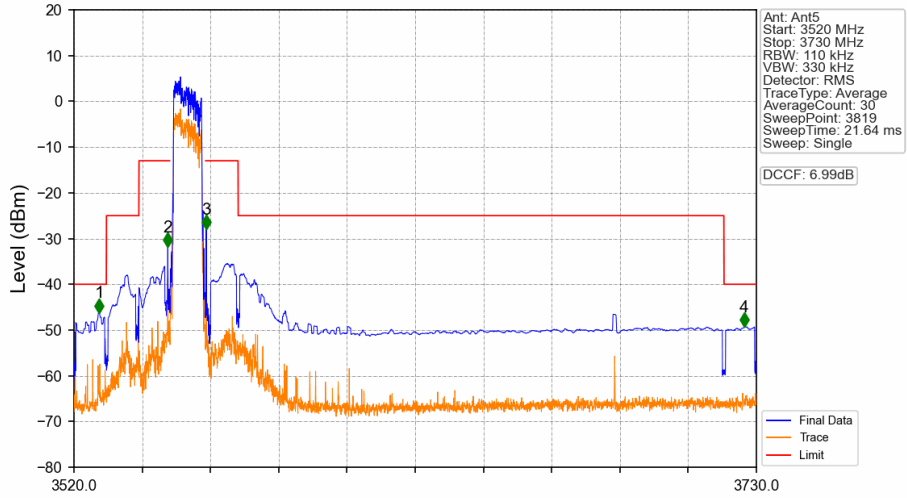
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Edge_1RB_Left

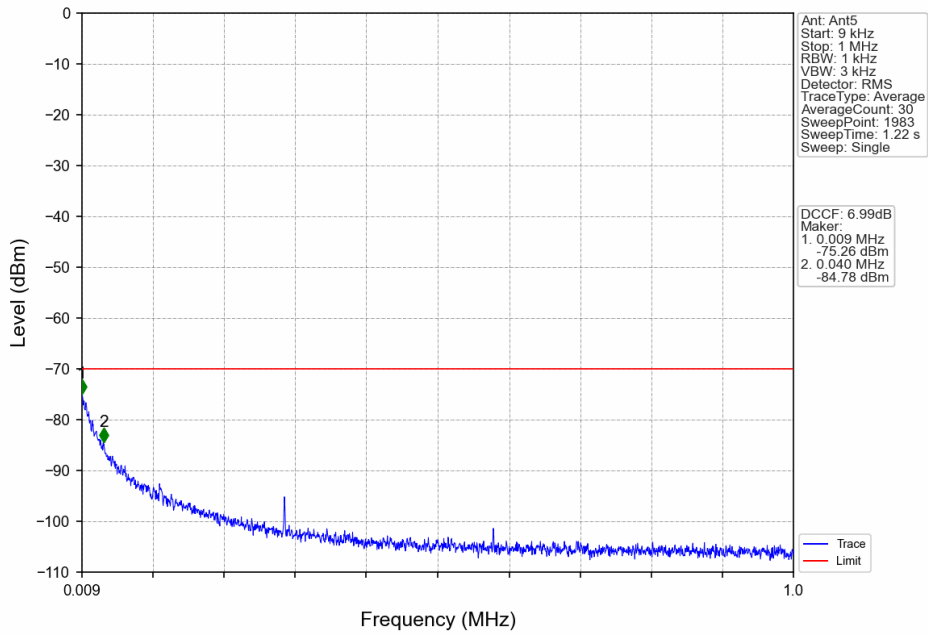


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Outer_Full

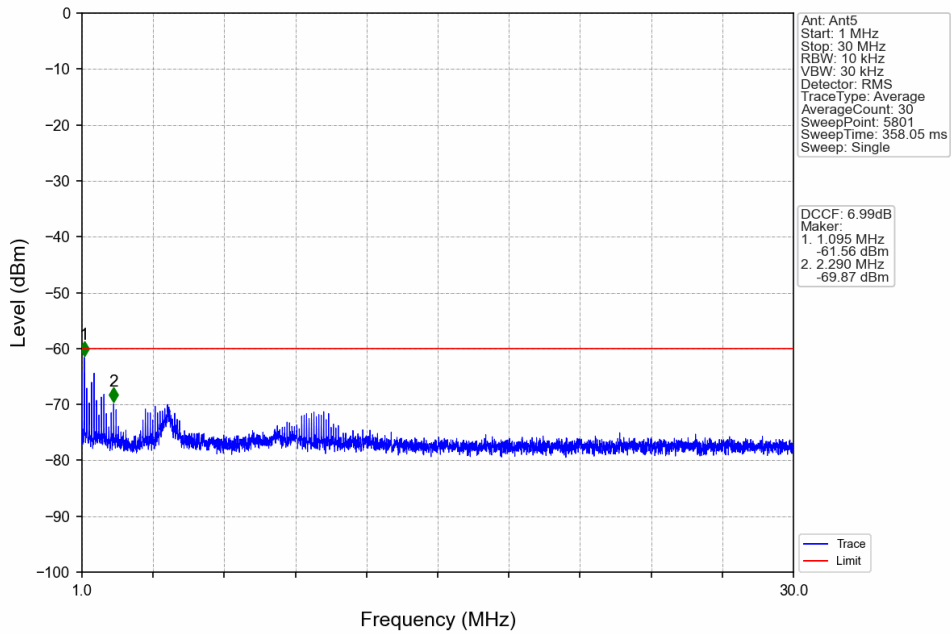


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.478	1	CHP	1	3527.810	-46.24	-40	Pass
3548.478	3549.478	0.11	/	2	3548.876	-31.80	-13	Pass
3549.478	3560.523	0.11	/	/	/	/	/	/
3560.523	3561.523	0.11	/	3	3560.702	-27.94	-13	Pass
3561.523	3730	1	CHP	4	3726.205	-49.30	-40	Pass

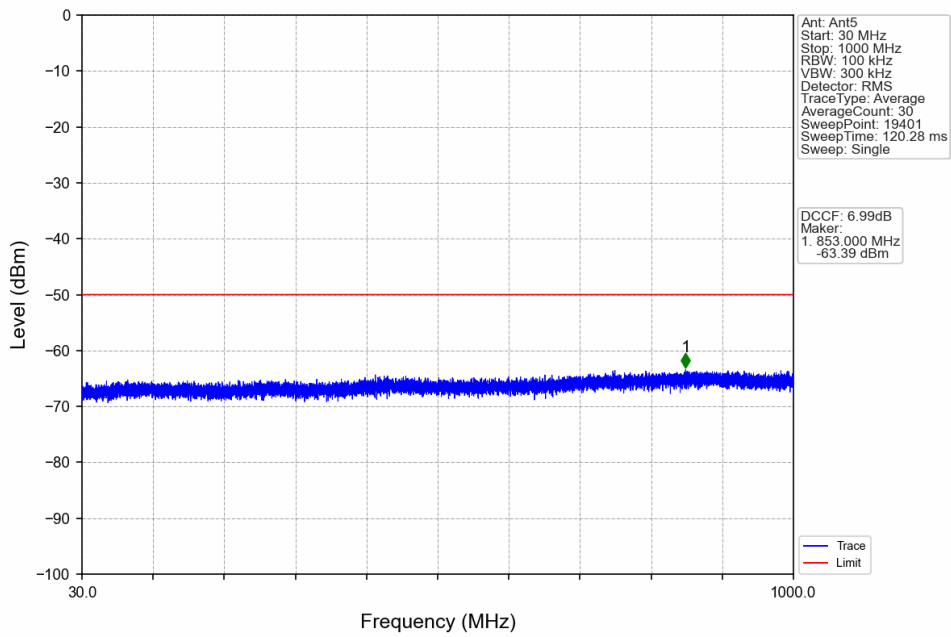
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Outer_Full



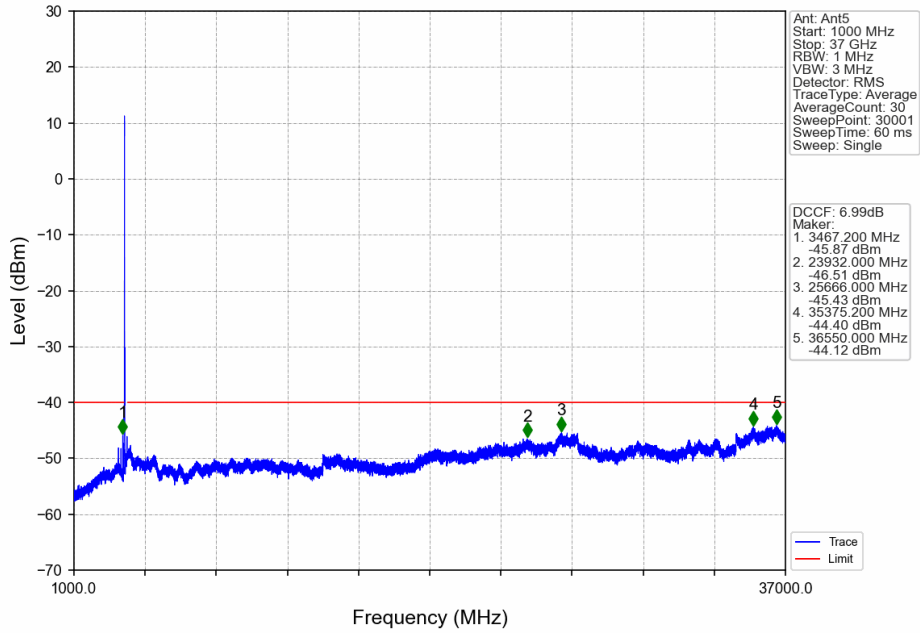
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Outer_Full



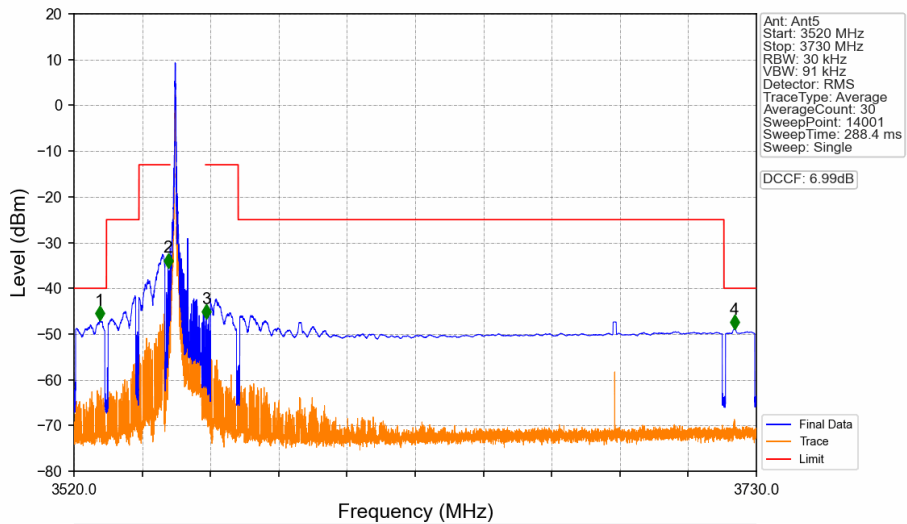
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Outer_Full

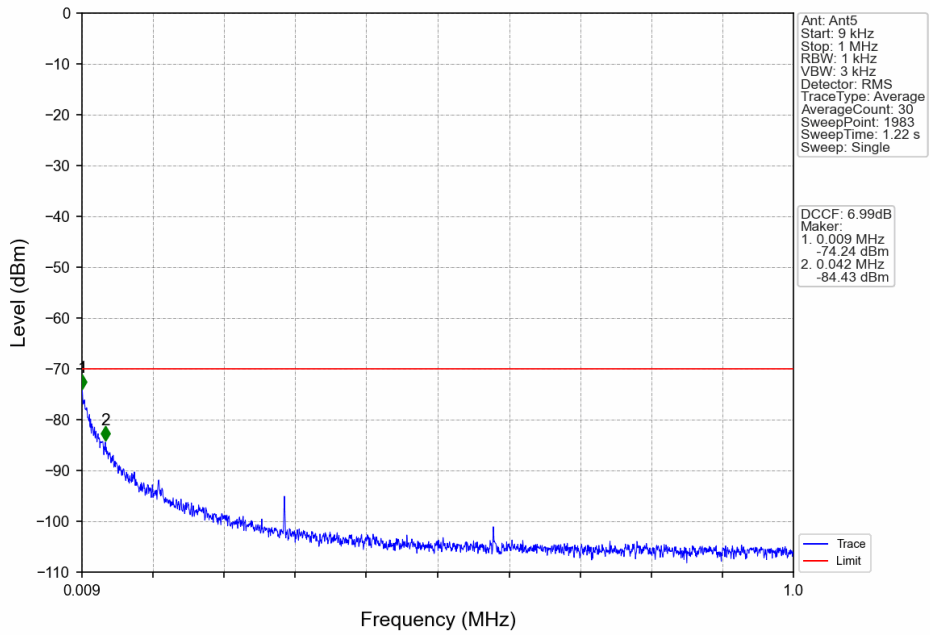


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_1RB_Left

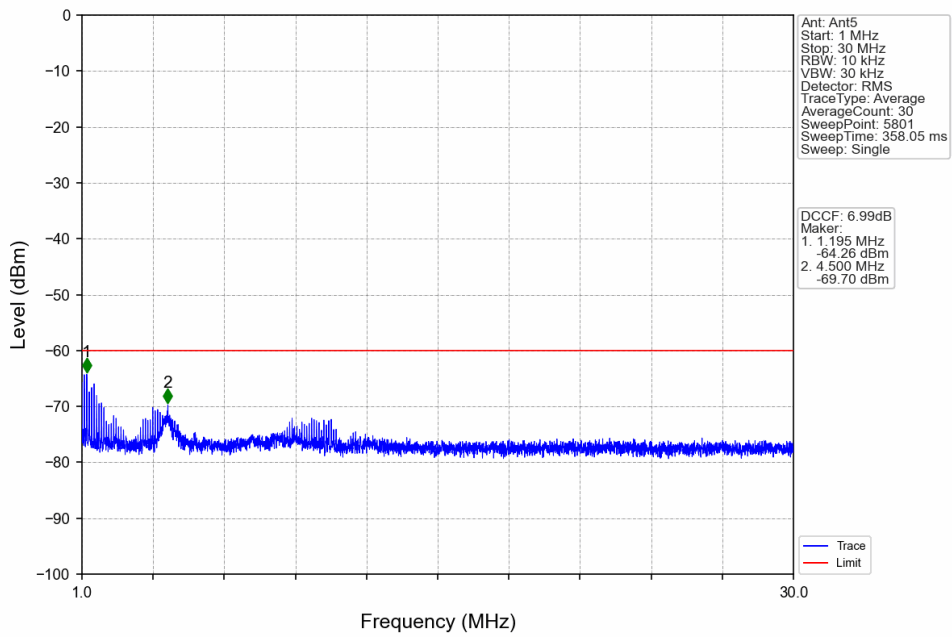


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.478	1	CHP	1	3527.860	-47.01	-40	Pass
3548.478	3549.478	0.03	/	2	3548.935	-35.47	-13	Pass
3549.478	3560.523	0.03	/	/	/	/	/	/
3560.523	3561.523	0.03	/	3	3560.680	-46.68	-13	Pass
3561.523	3730	1	CHP	4	3723.265	-48.93	-40	Pass

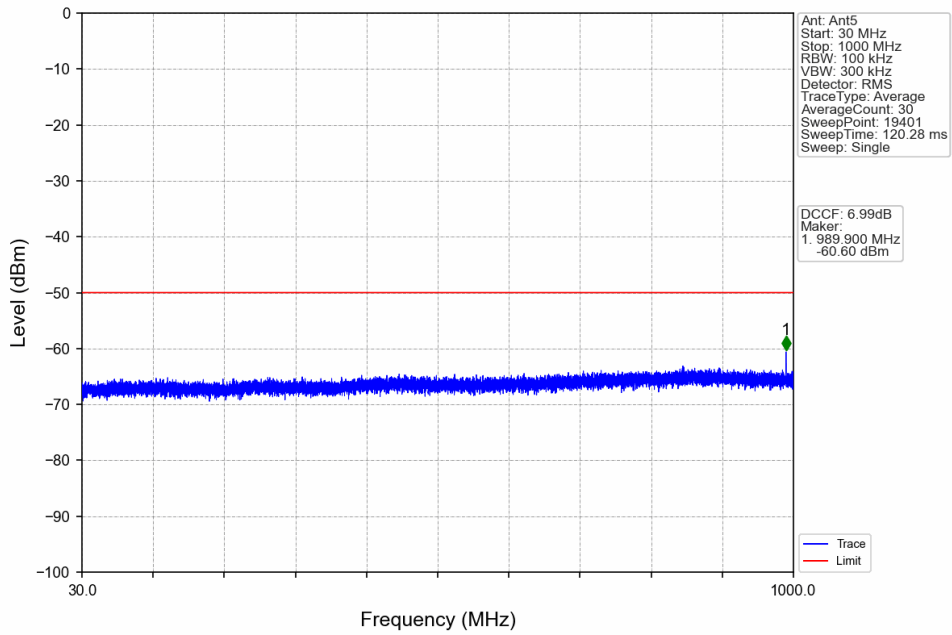
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_1RB_Left



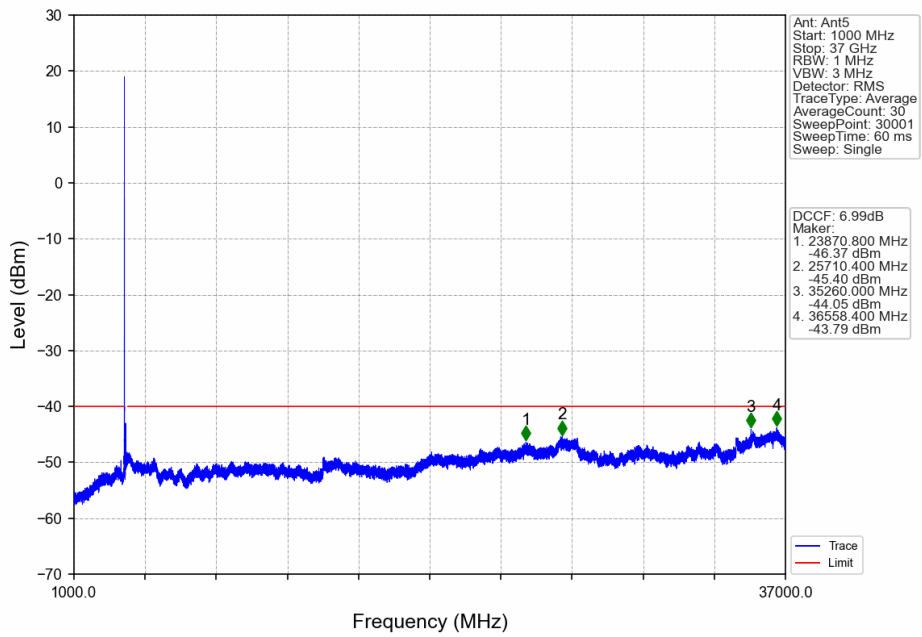
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_1RB_Left



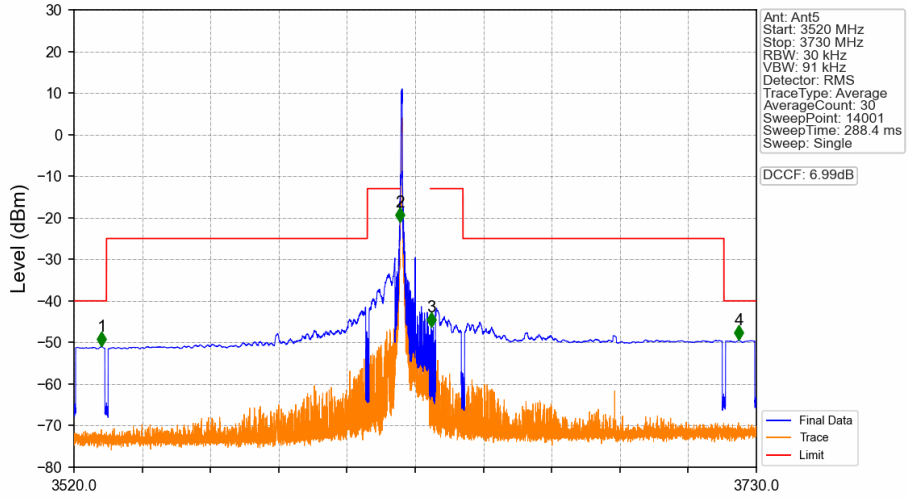
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3555MHz_Inner_1RB_Left

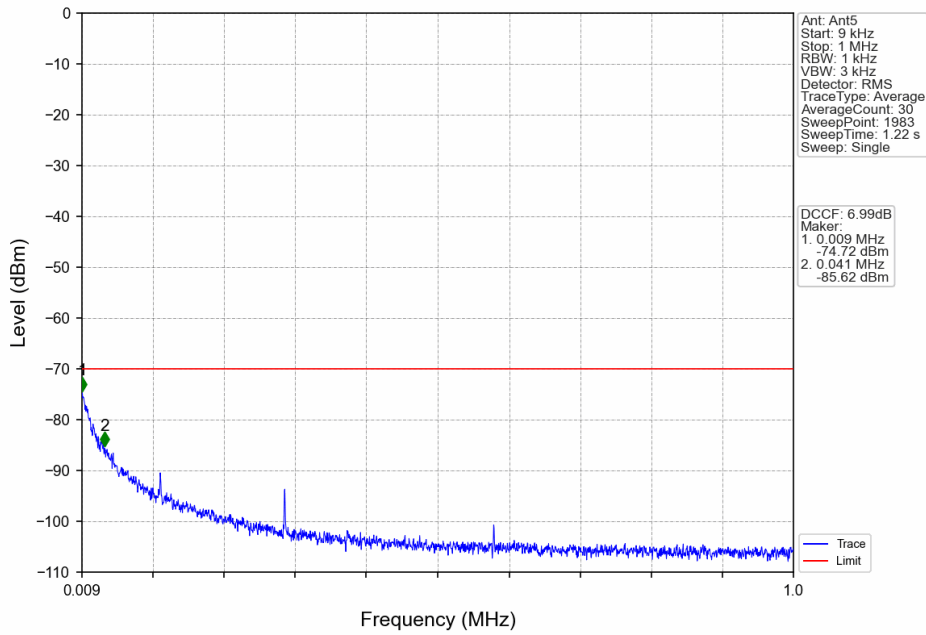


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left

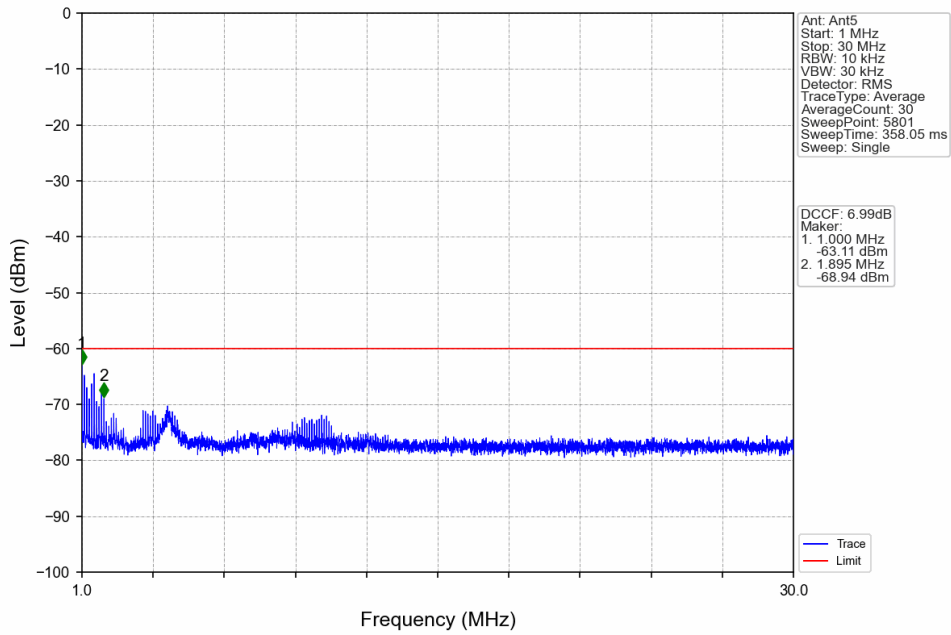


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619.281	1	CHP	1	3528.475	-50.99	-40	Pass
3619.281	3620.281	0.03	/	2	3620.275	-20.97	-13	Pass
3620.281	3629.699	0.03	/	/	/	/	/	/
3629.699	3630.699	0.03	/	3	3629.845	-46.20	-13	Pass
3630.699	3730	1	CHP	4	3724.630	-49.43	-40	Pass

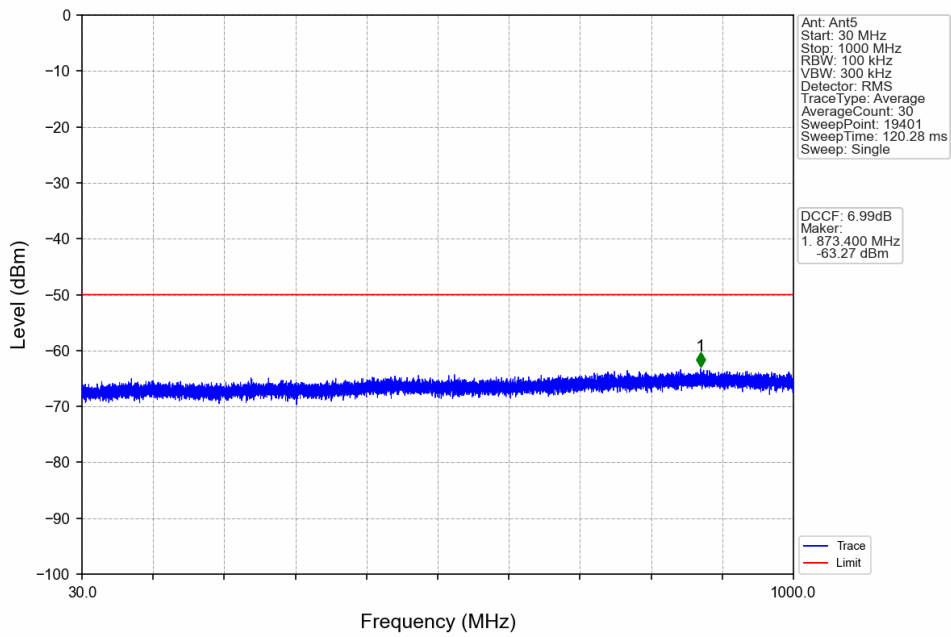
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3624.99MHz_Edge_1RB_Left



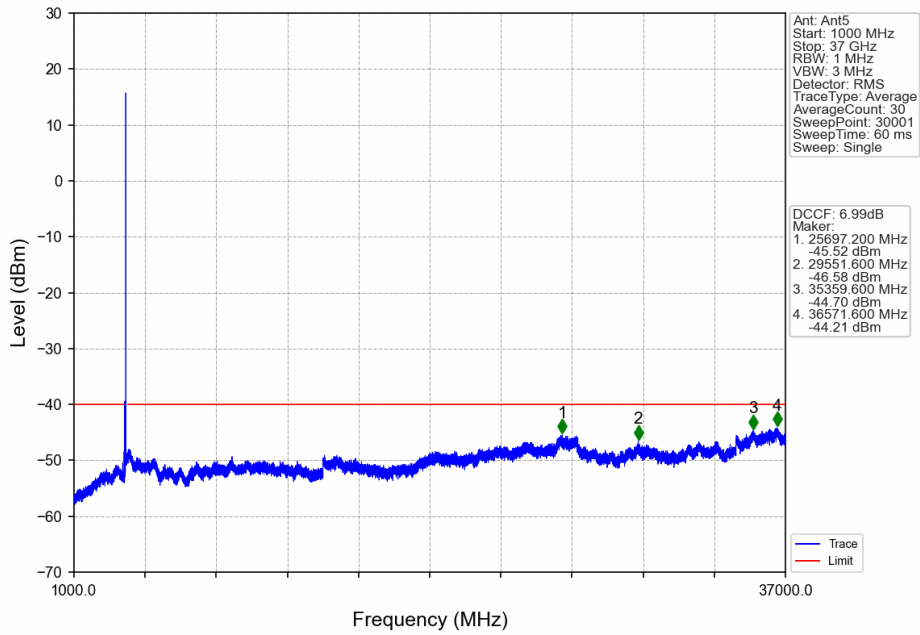
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



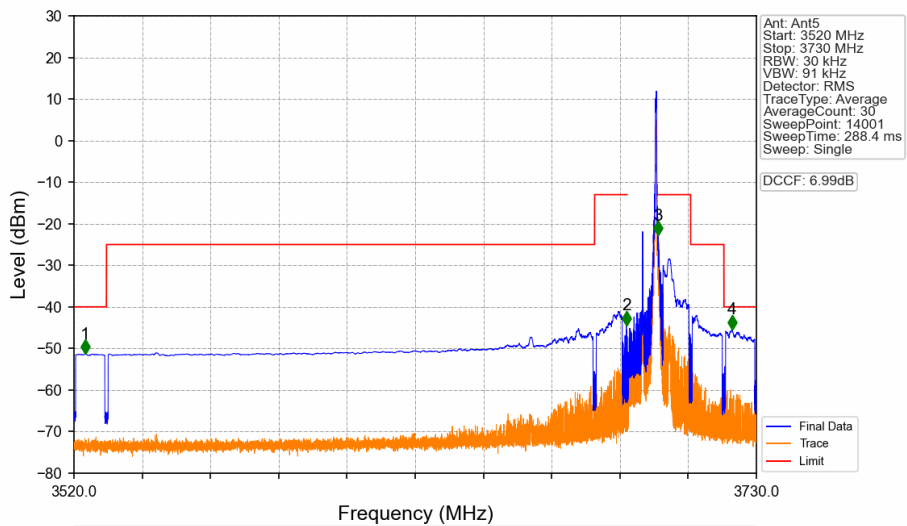
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3624.99MHz_Edge_1RB_Left

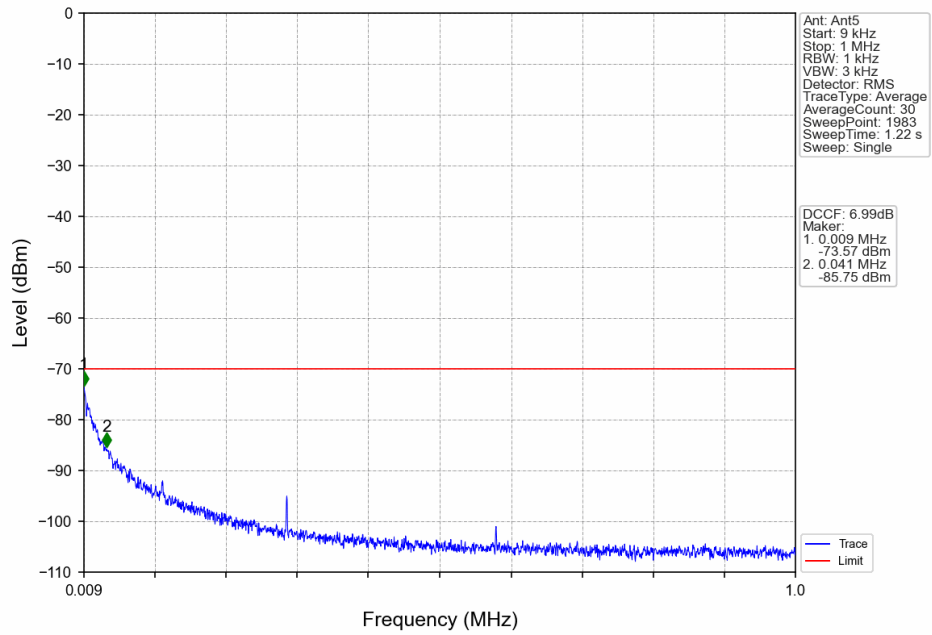


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right

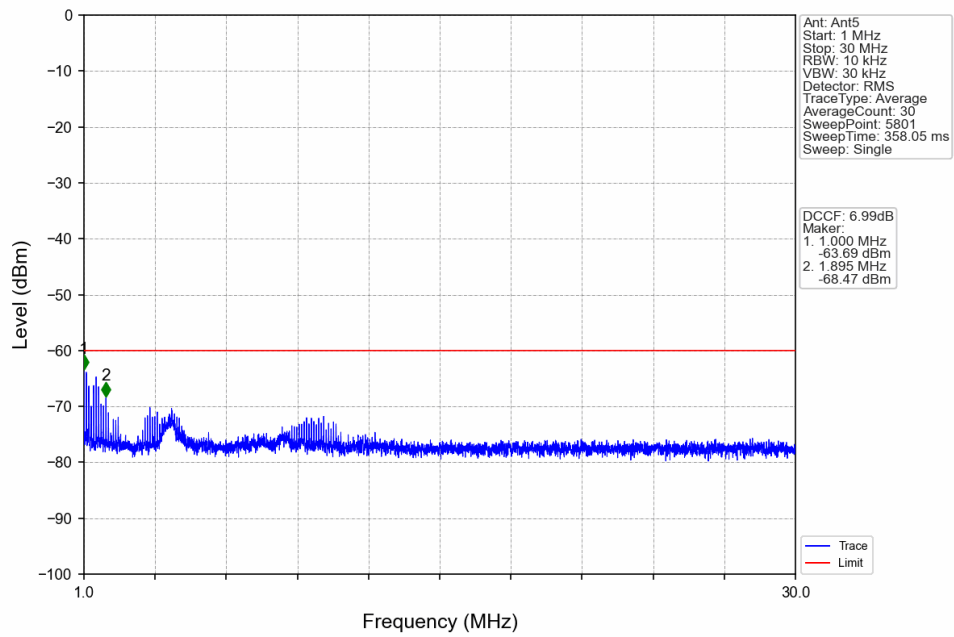


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3689.21	1	CHP	1	3523.435	-51.33	-40	Pass
3689.21	3690.21	0.03	/	2	3689.980	-44.43	-13	Pass
3690.21	3699.751	0.03	/	/	/	/	/	/
3699.751	3700.751	0.03	/	3	3699.760	-22.84	-13	Pass
3700.751	3730	1	CHP	4	3722.560	-45.37	-40	Pass

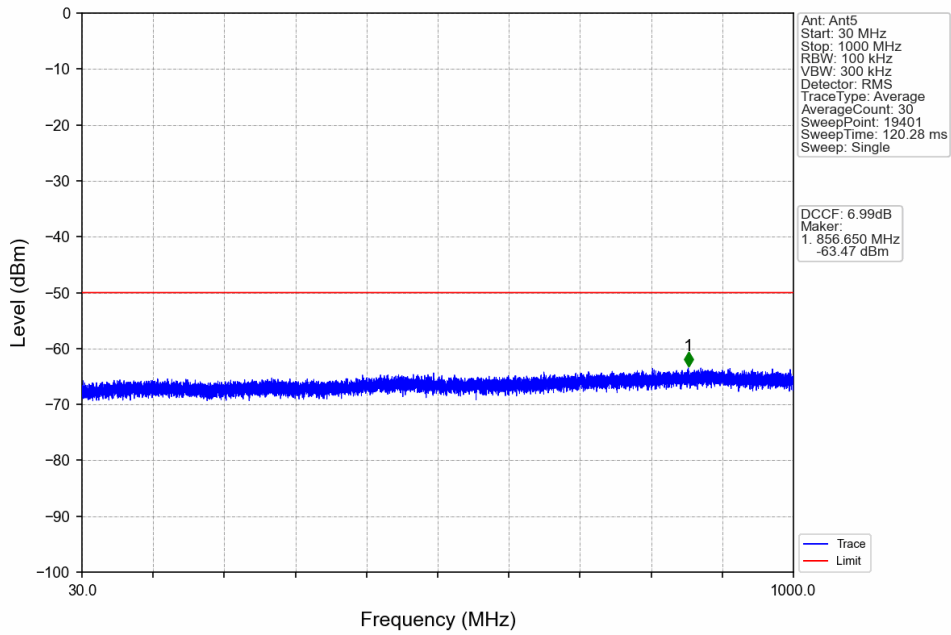
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right



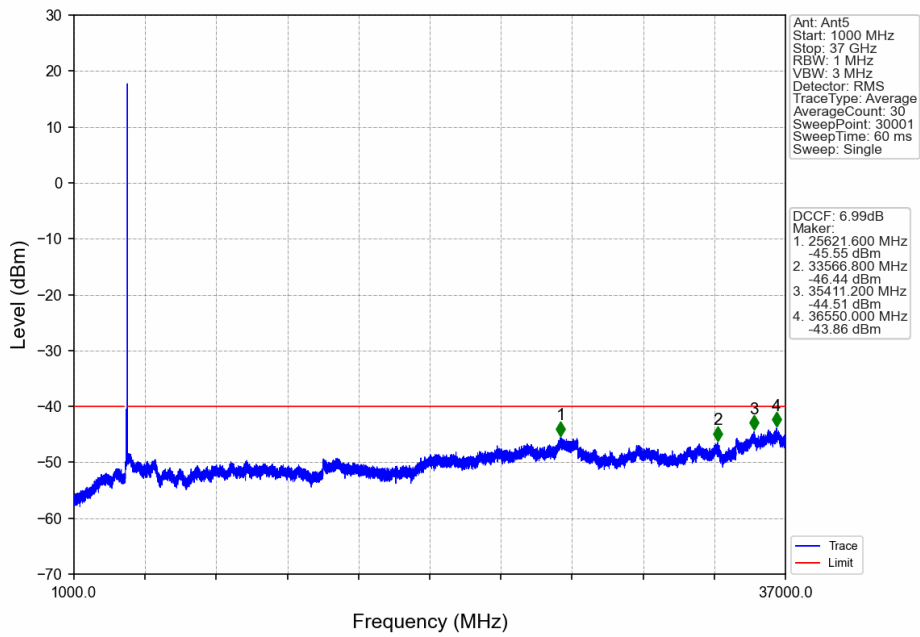
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right



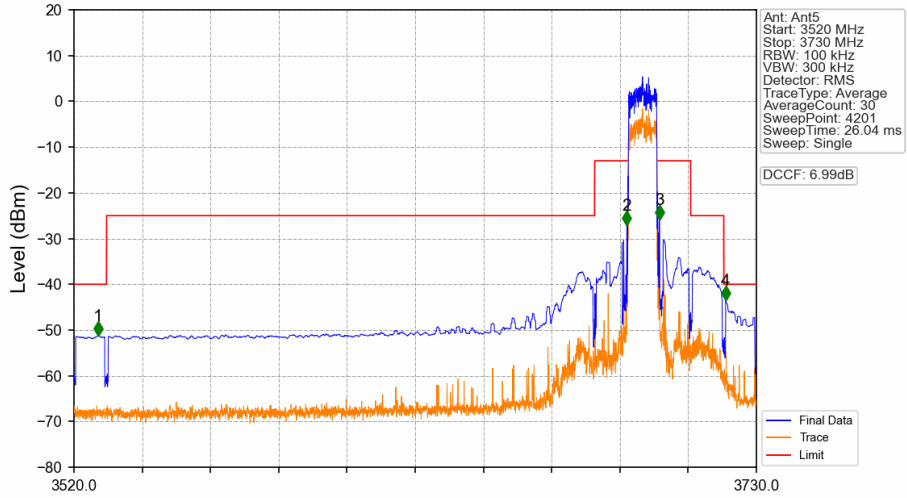
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Edge_1RB_Right

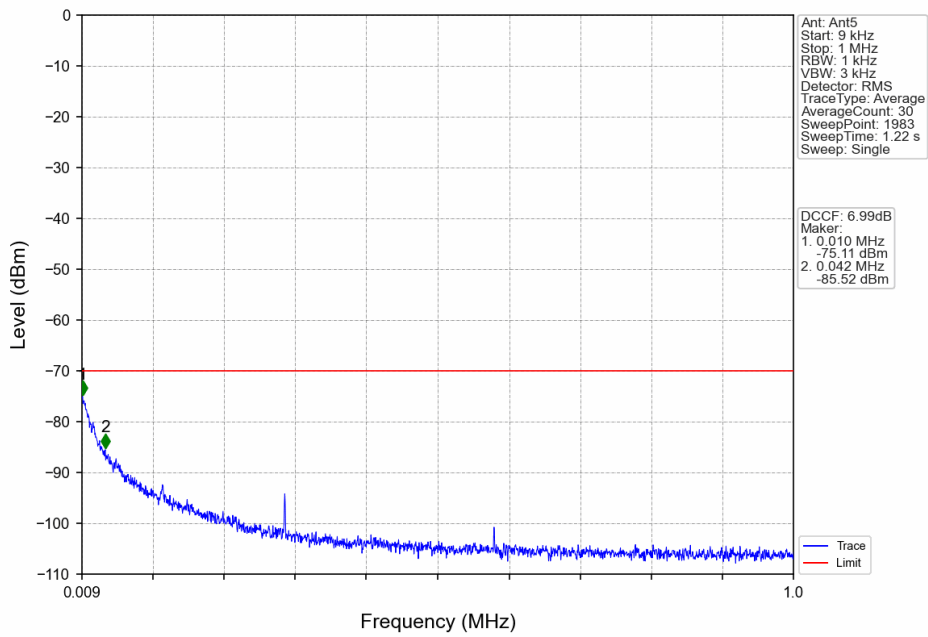


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full

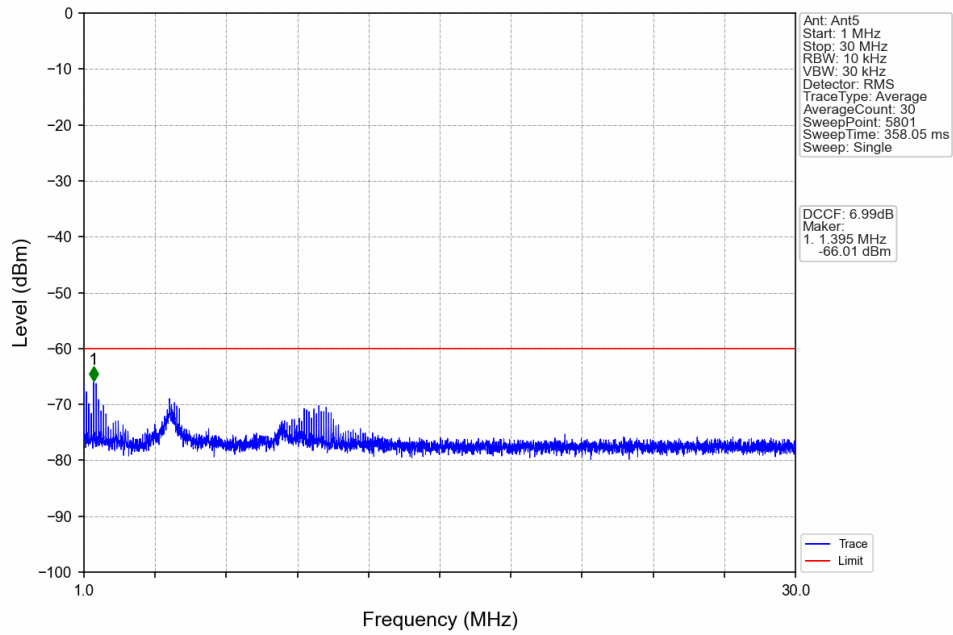


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3689.21	1	CHP	1	3527.450	-51.22	-40	Pass
3689.21	3690.21	0.1	/	2	3690.150	-27.06	-13	Pass
3690.21	3699.751	0.1	/	/	/	/	/	/
3699.751	3700.751	0.1	/	3	3700.150	-25.83	-13	Pass
3700.751	3730	1	CHP	4	3720.550	-43.57	-40	Pass

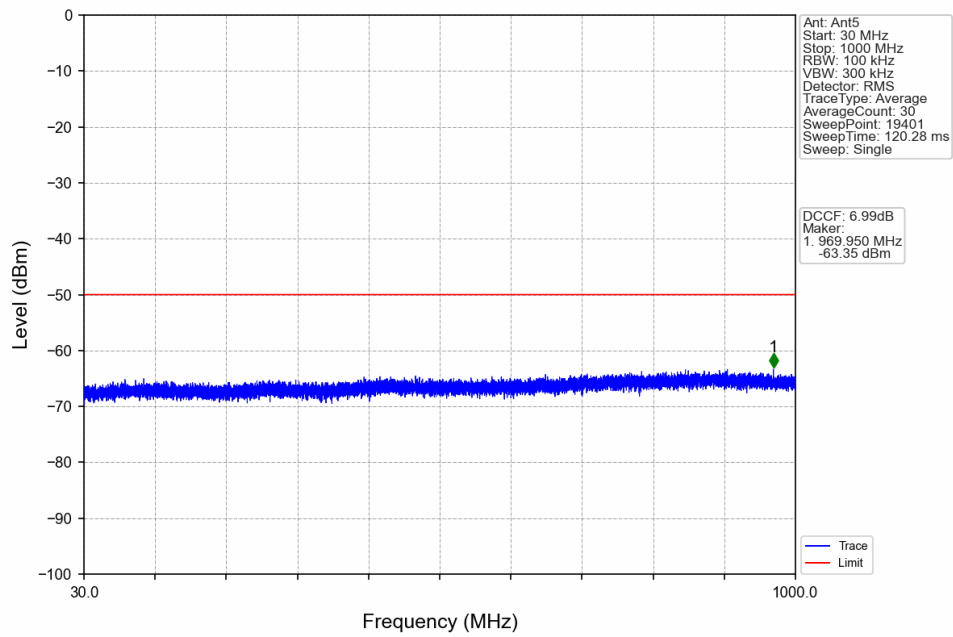
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3694.98MHz_Outer_Full



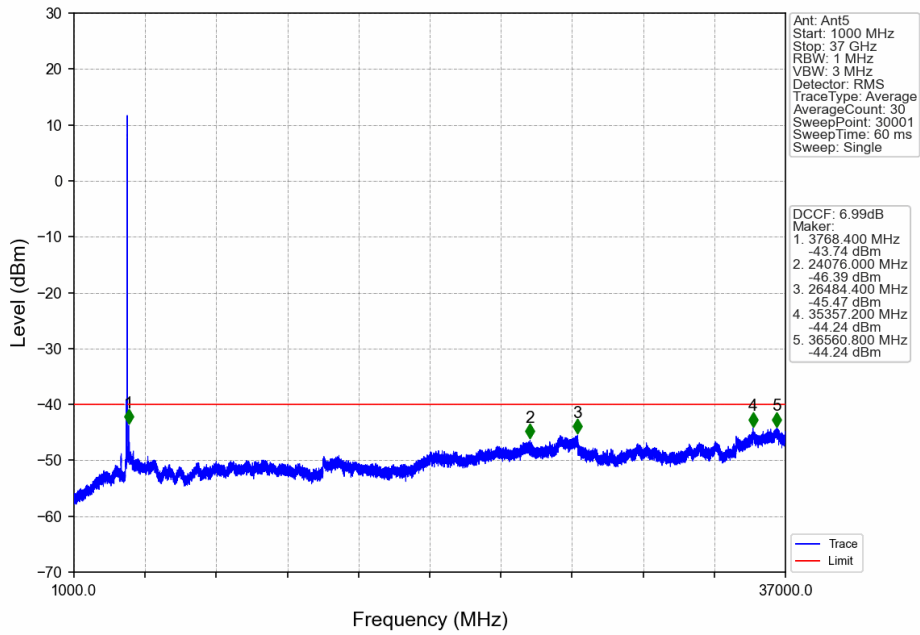
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Outer_Full



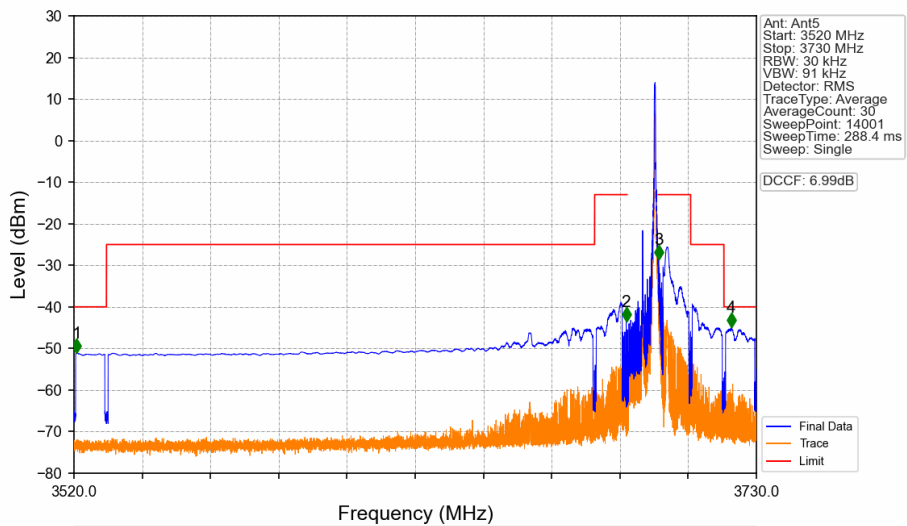
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Outer_Full

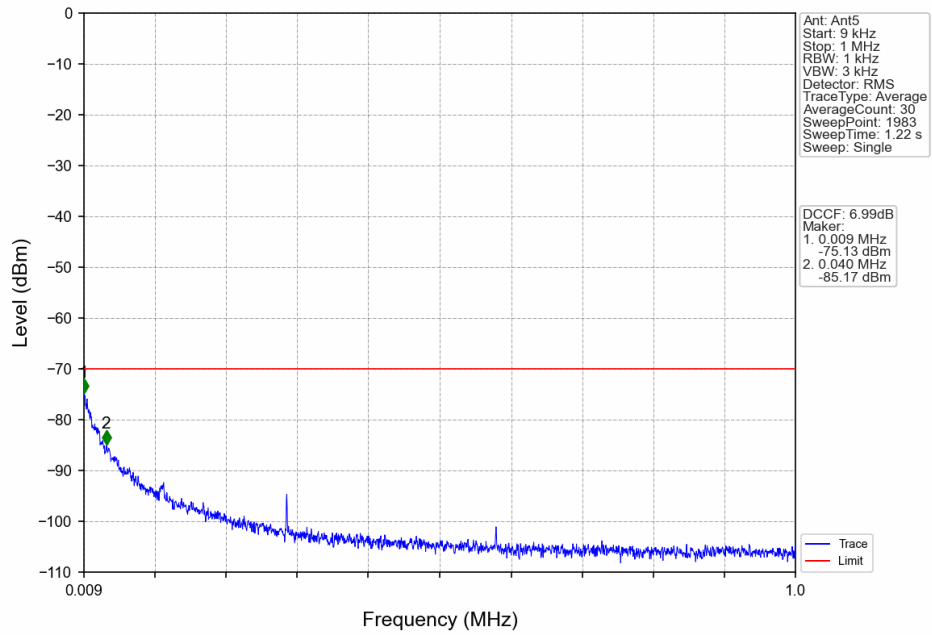


n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_1RB_Right

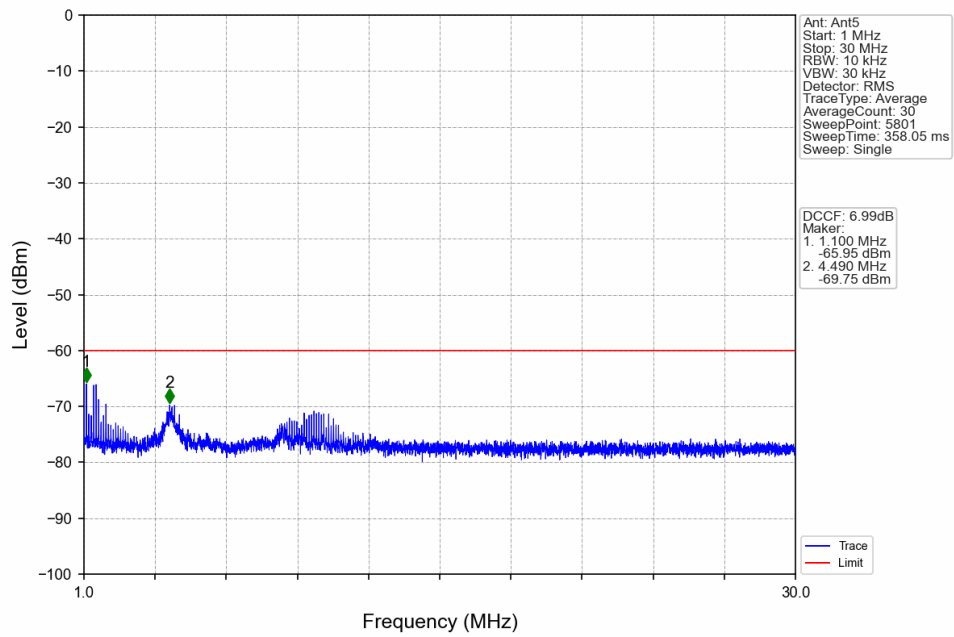


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3689.21	1	CHP	1	3520.840	-51.12	-40	Pass
3689.21	3690.21	0.03	/	2	3689.935	-43.52	-13	Pass
3690.21	3699.751	0.03	/	/	/	/	/	/
3699.751	3700.751	0.03	/	3	3699.910	-28.68	-13	Pass
3700.751	3730	1	CHP	4	3722.230	-44.95	-40	Pass

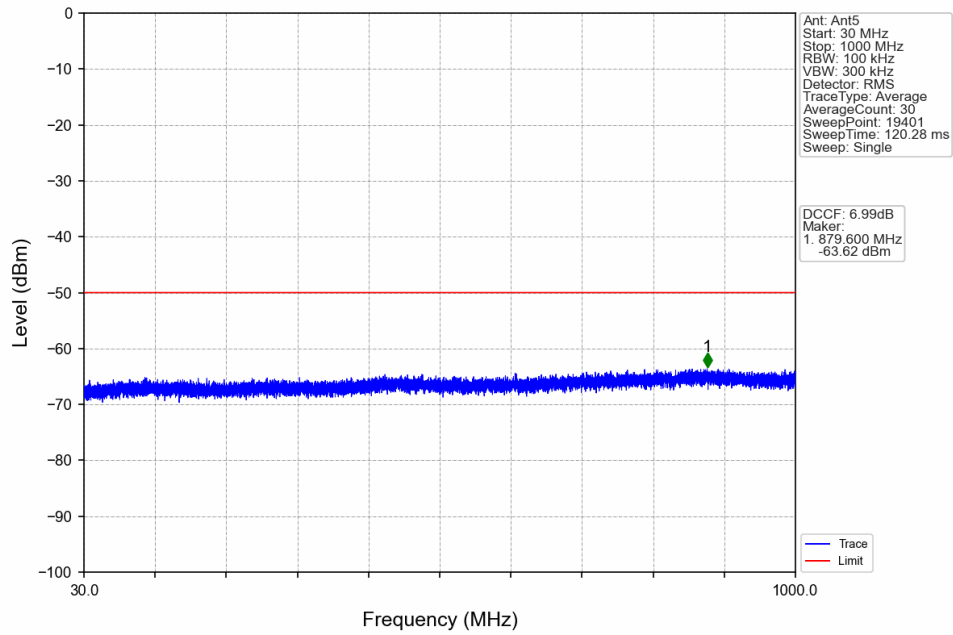
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



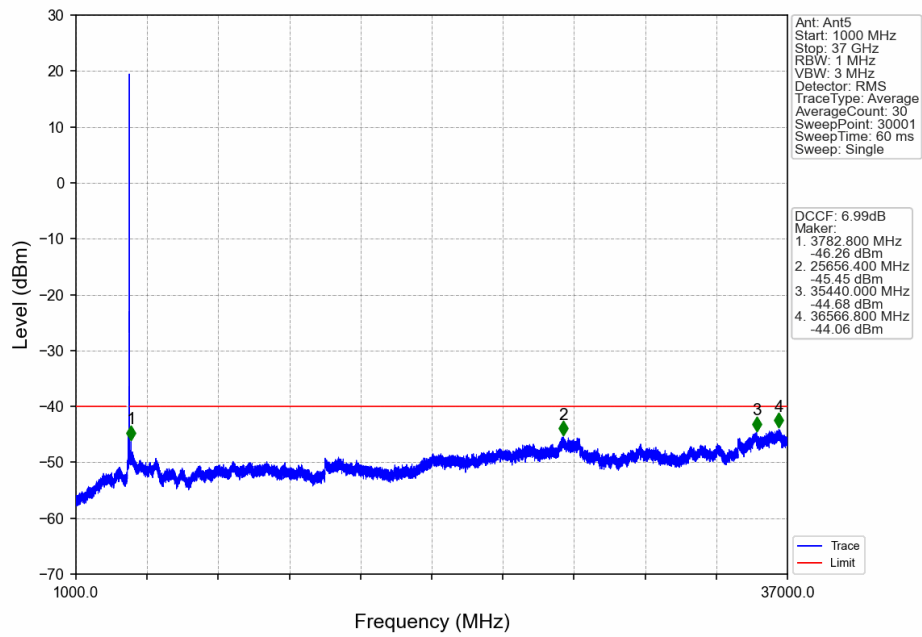
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



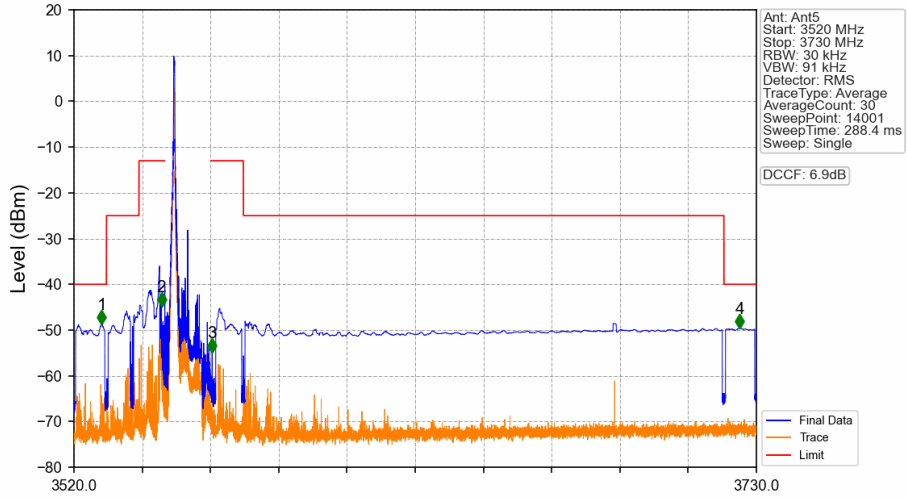
n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



n48_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3694.98MHz_Inner_1RB_Right

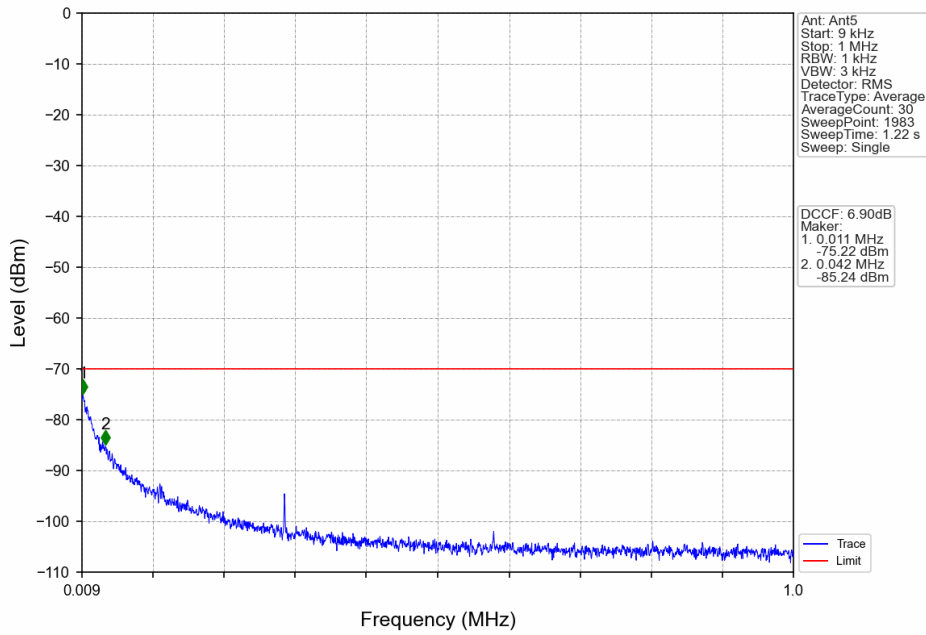


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Edge_1RB_Left

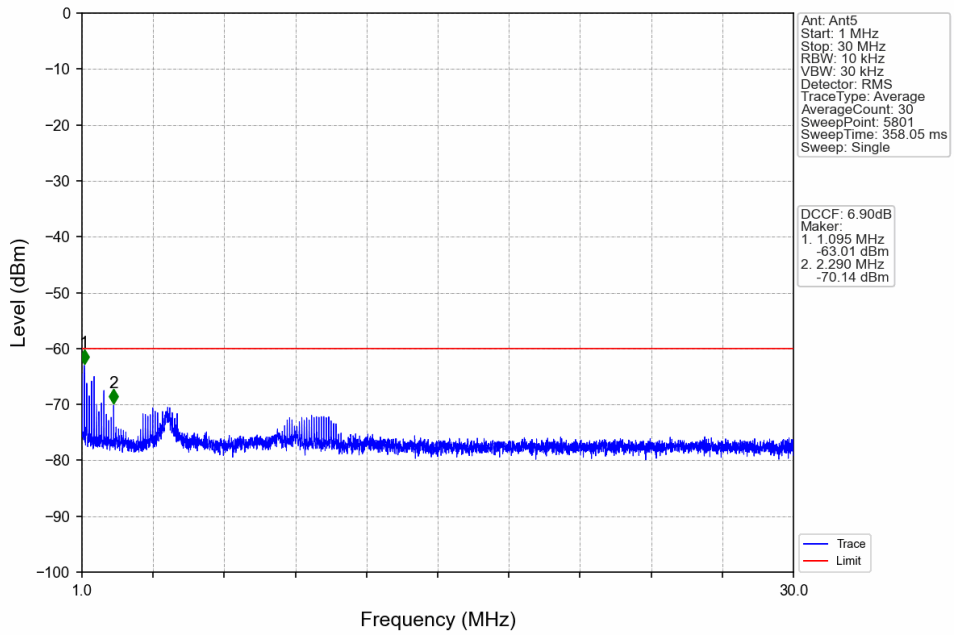


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3546.872	1	CHP	1	3528.475	-48.73	-40	Pass
3546.872	3547.872	0.03	/	2	3546.940	-44.97	-13	Pass
3547.872	3562.128	0.03	/	/	/	/	/	/
3562.128	3563.128	0.03	/	3	3562.510	-55.02	-13	Pass
3563.128	3730	1	CHP	4	3724.840	-49.61	-40	Pass

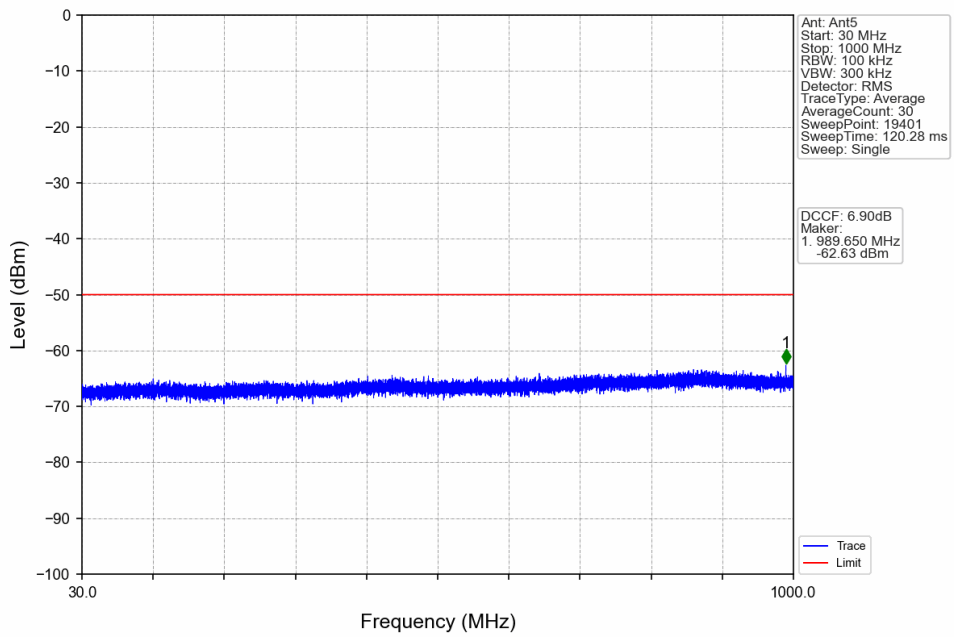
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Edge_1RB_Left



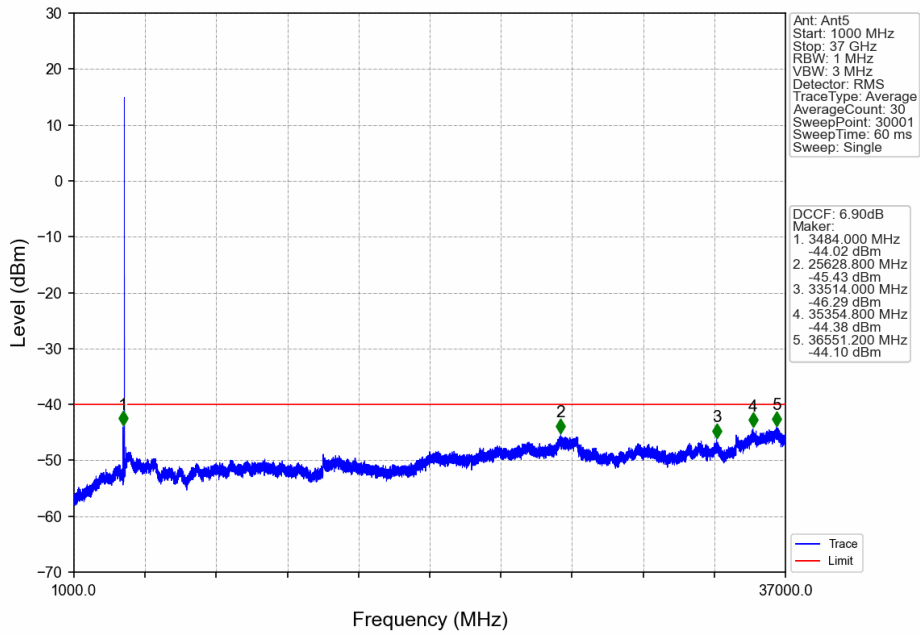
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Edge_1RB_Left



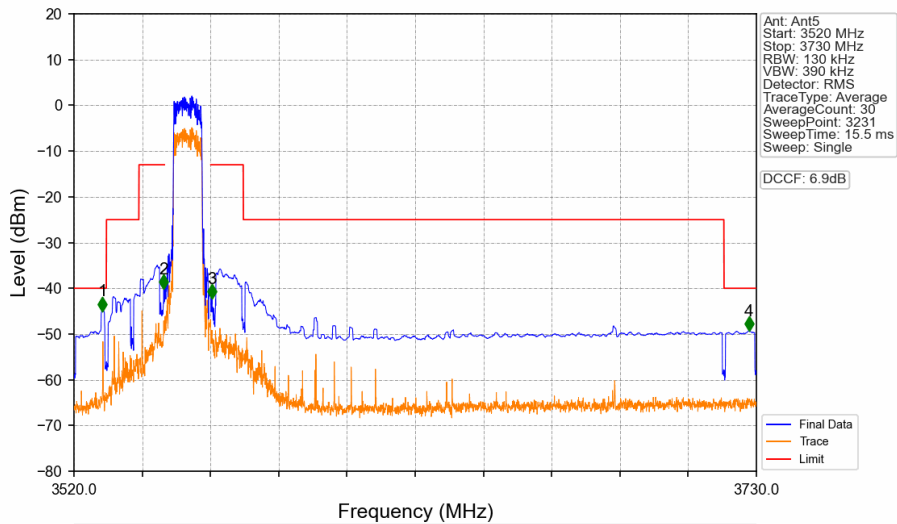
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Edge_1RB_Left

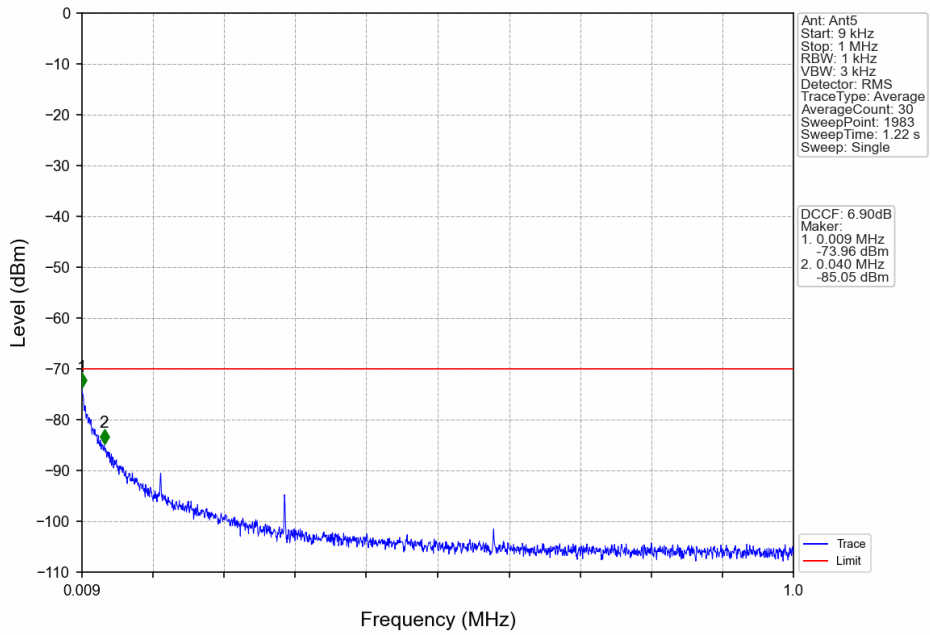


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full

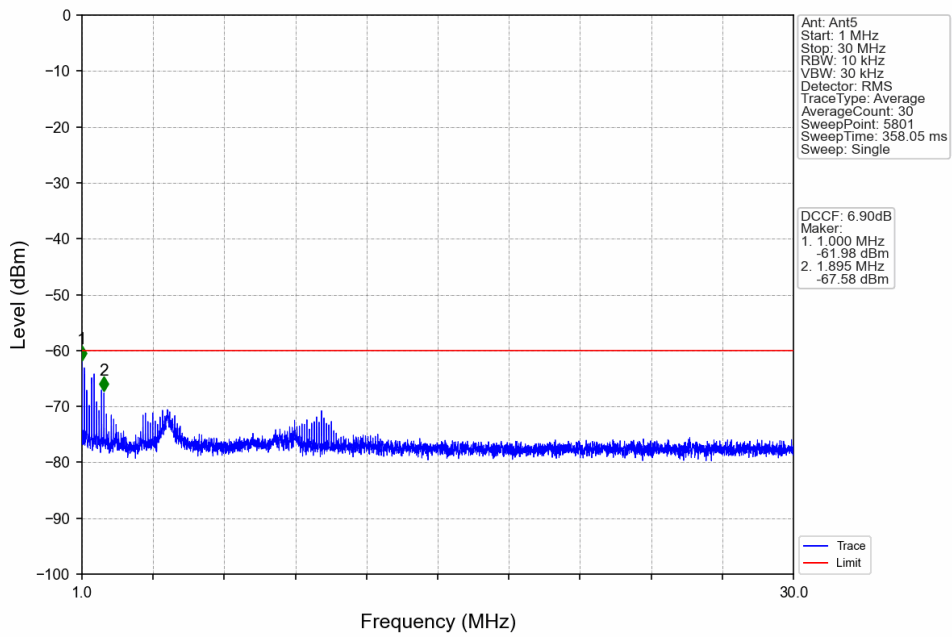


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3546.872	1	CHP	1	3528.712	-45.01	-40	Pass
3546.872	3547.872	0.13	/	2	3547.632	-40.22	-13	Pass
3547.872	3562.128	0.13	/	/	/	/	/	/
3562.128	3563.128	0.13	/	3	3562.455	-42.27	-13	Pass
3563.128	3730	1	CHP	4	3727.659	-49.30	-40	Pass

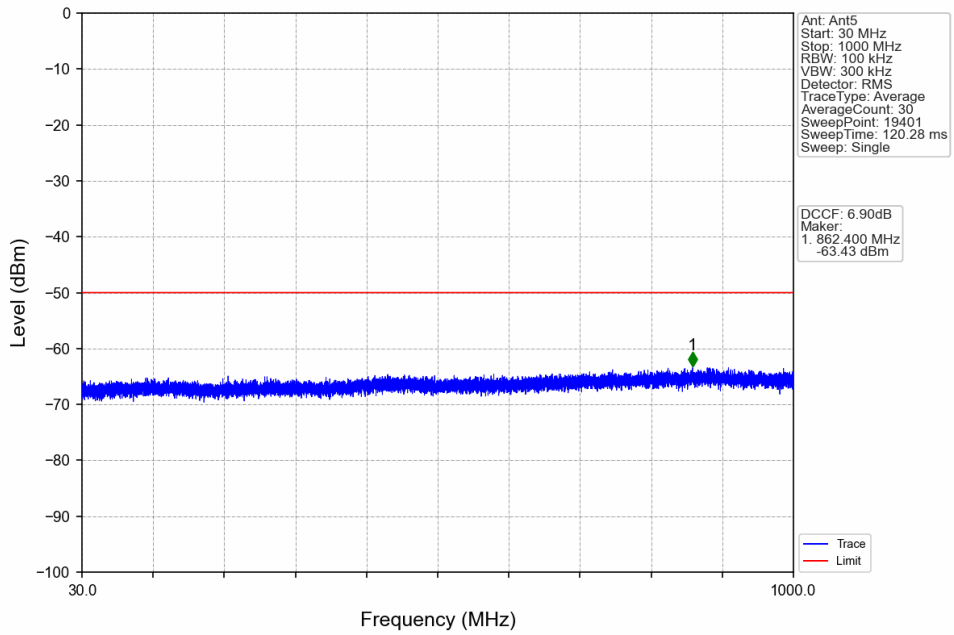
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full



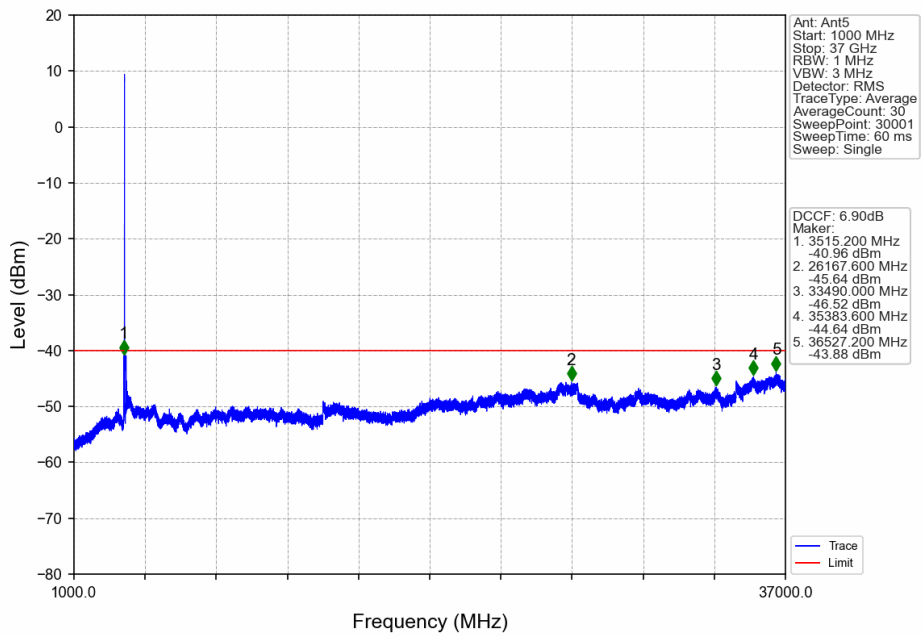
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full



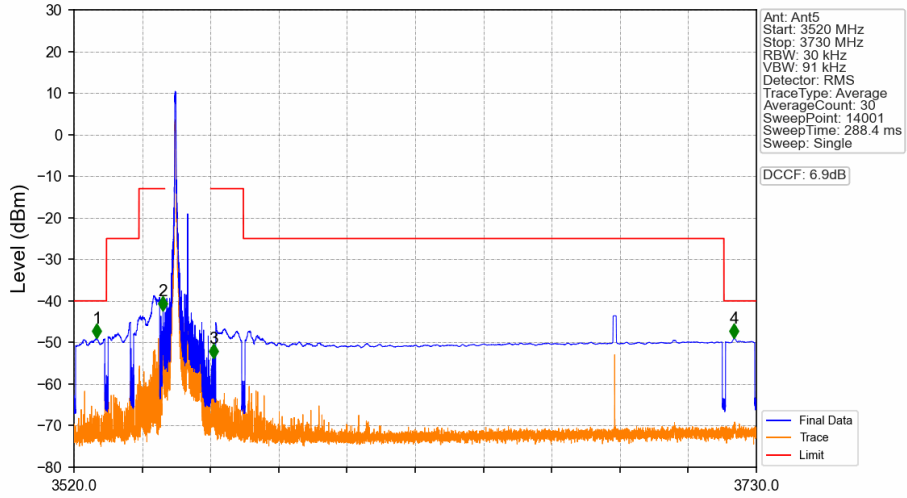
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Outer_Full

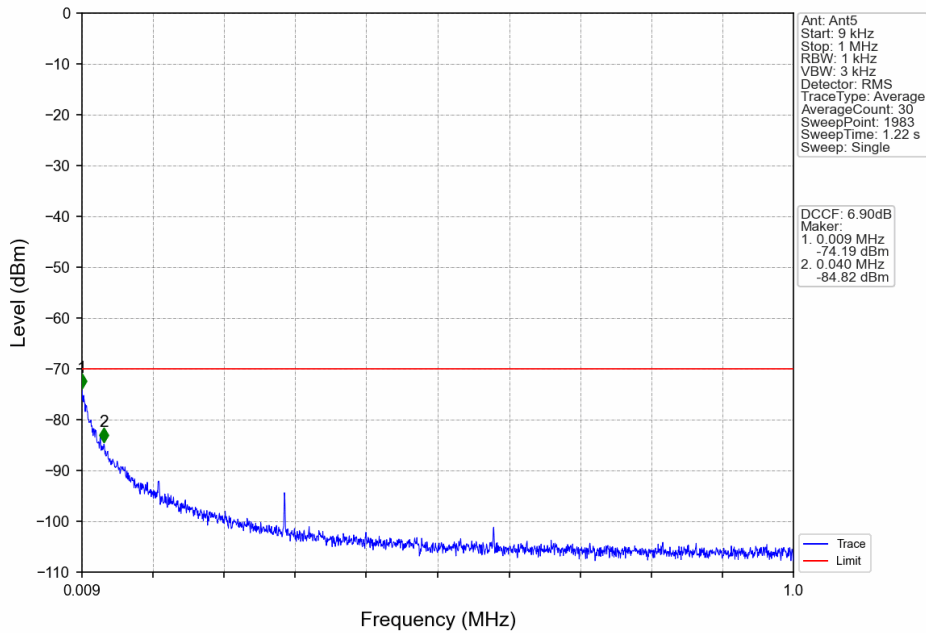


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Left

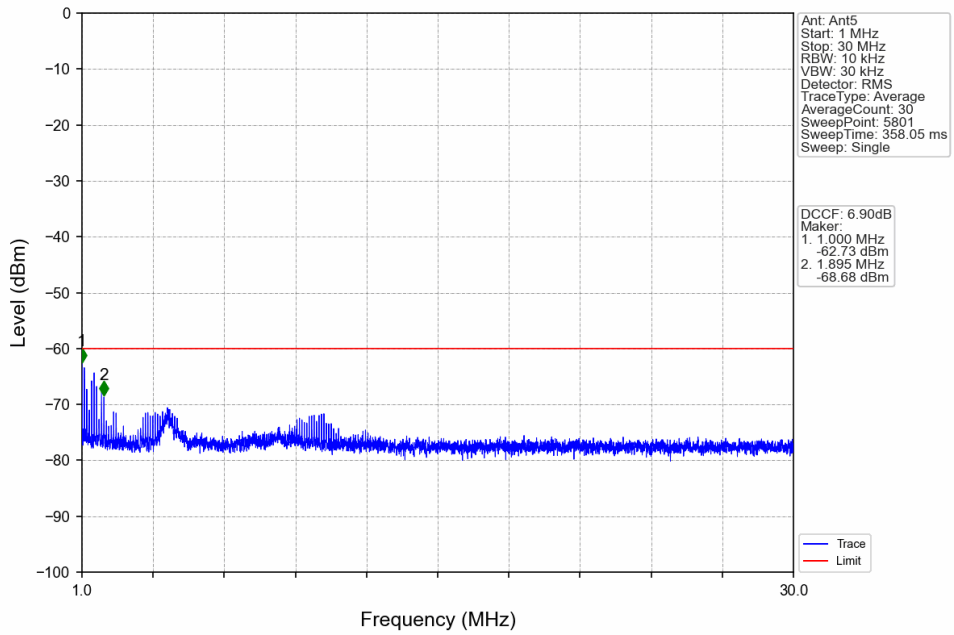


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3546.872	1	CHP	1	3527.050	-49.04	-40	Pass
3546.872	3547.872	0.03	/	2	3547.420	-42.32	-13	Pass
3547.872	3562.128	0.03	/	/	/	/	/	/
3562.128	3563.128	0.03	/	3	3562.990	-53.77	-13	Pass
3563.128	3730	1	CHP	4	3723.145	-49.05	-40	Pass

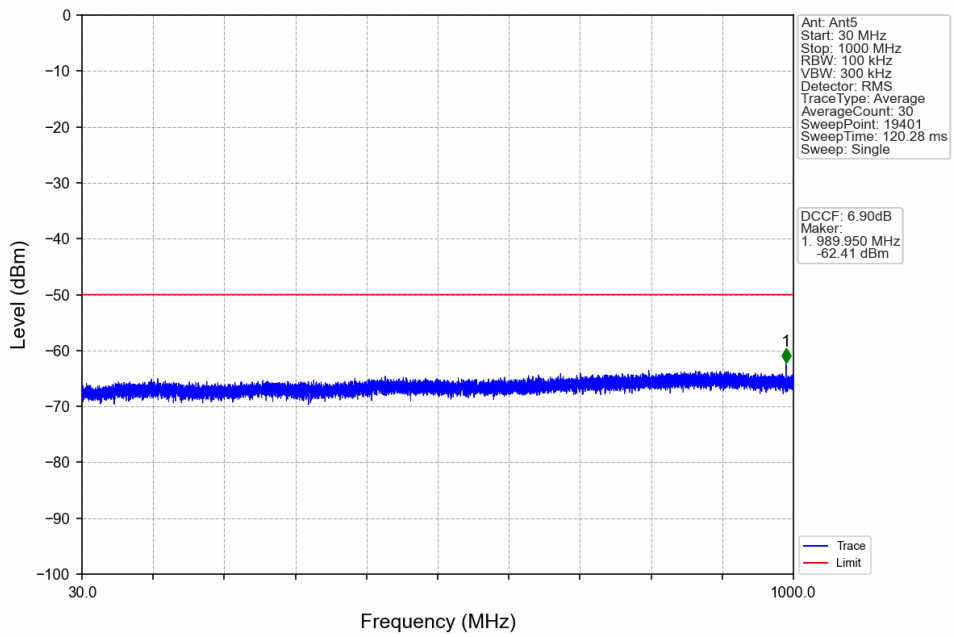
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Left



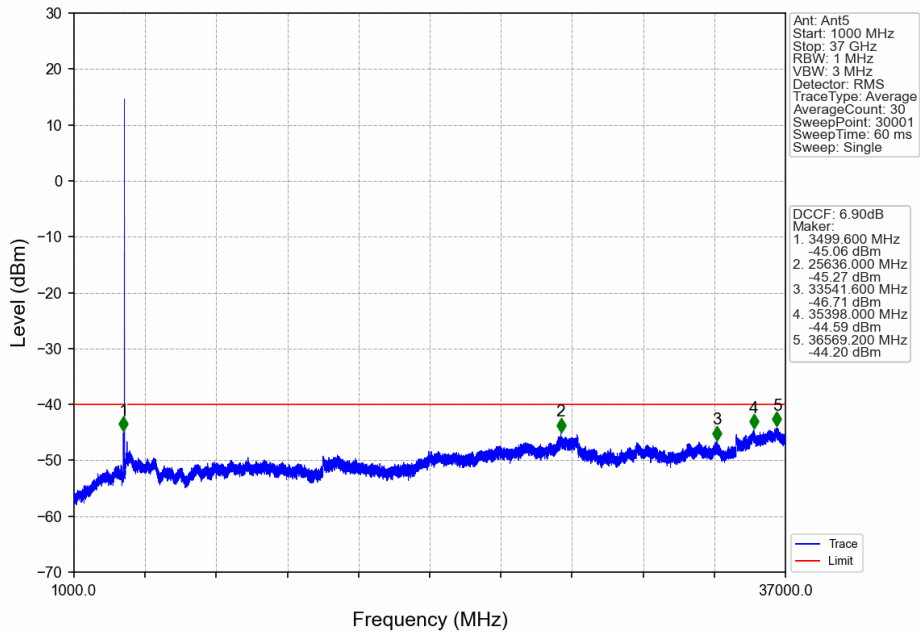
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Left



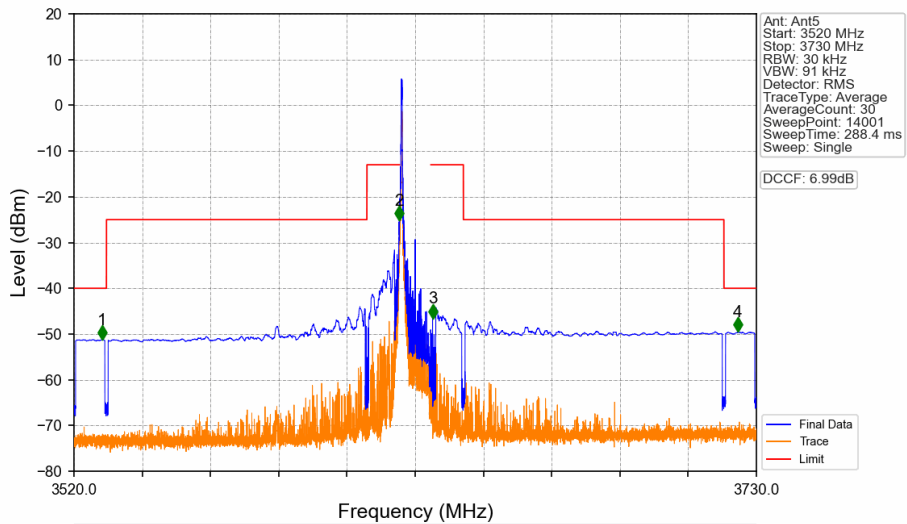
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3555MHz_Inner_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3555MHz_Inner_1RB_Left

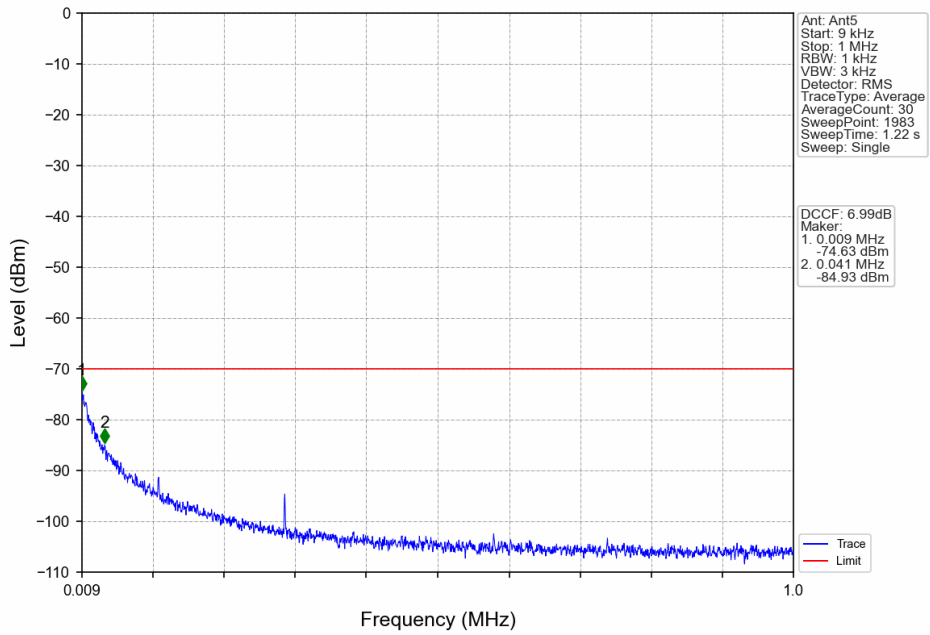


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left

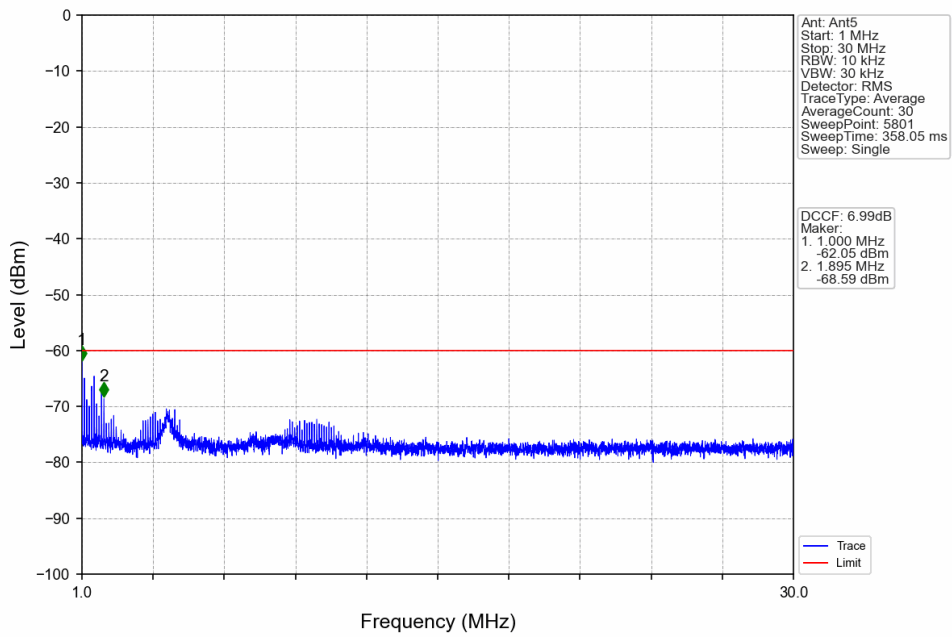


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619.149	1	CHP	1	3528.640	-51.21	-40	Pass
3619.149	3620.149	0.03	/	2	3620.110	-25.19	-13	Pass
3620.149	3629.831	0.03	/	/	/	/	/	/
3629.831	3630.831	0.03	/	3	3630.340	-46.58	-13	Pass
3630.831	3730	1	CHP	4	3724.300	-49.50	-40	Pass

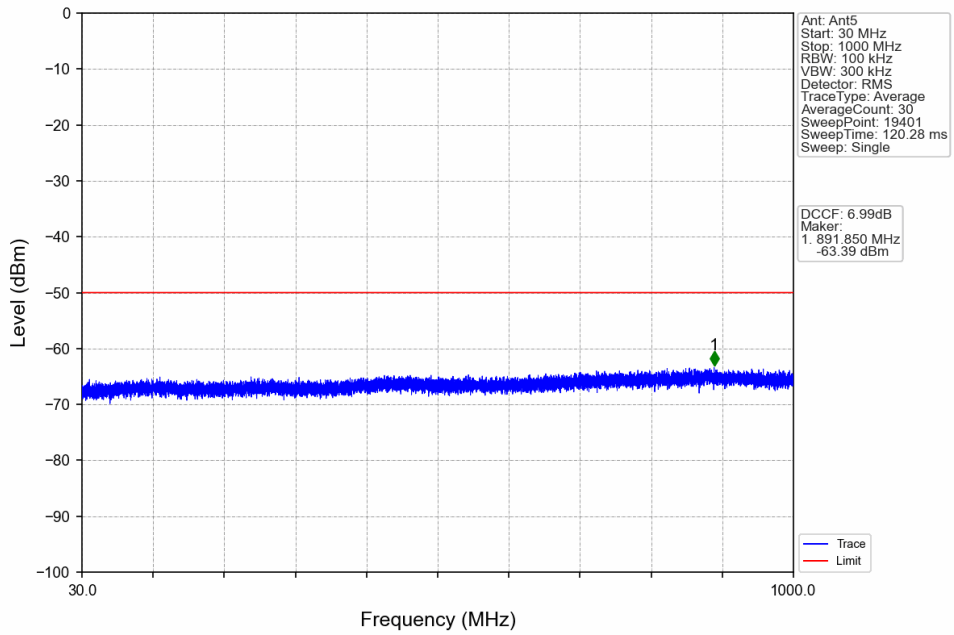
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



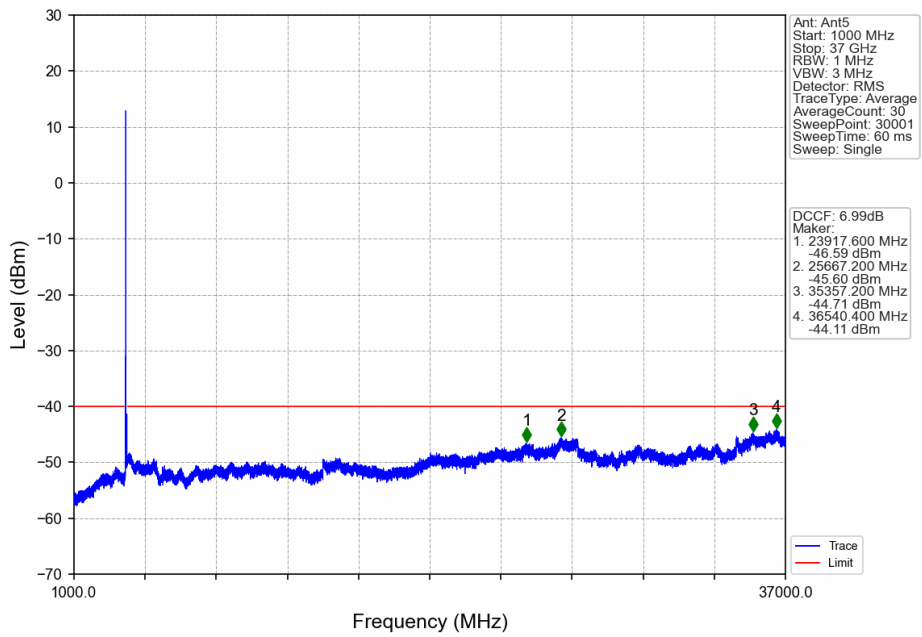
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



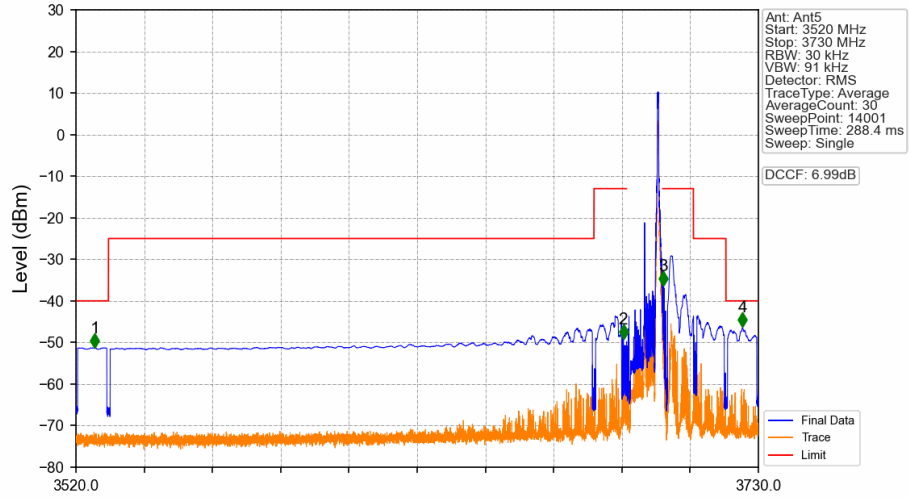
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left

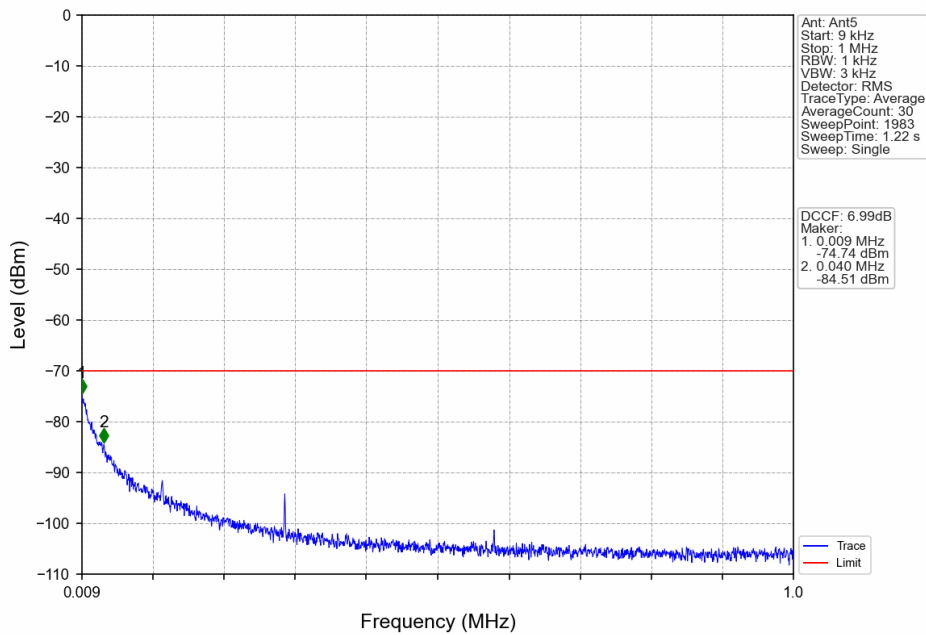


n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Right

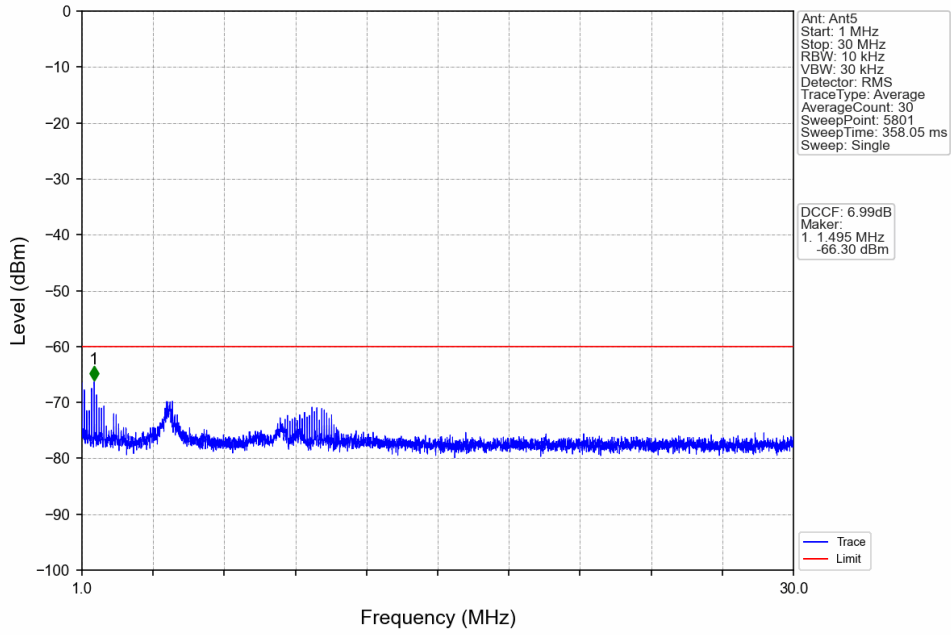


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.405	1	CHP	1	3525.775	-51.26	-40	Pass
3688.405	3689.405	0.03	/	2	3688.450	-49.20	-13	Pass
3689.405	3700.556	0.03	/	/	/	/	/	/
3700.556	3701.556	0.03	/	3	3700.795	-36.32	-13	Pass
3701.556	3730	1	CHP	4	3725.125	-46.29	-40	Pass

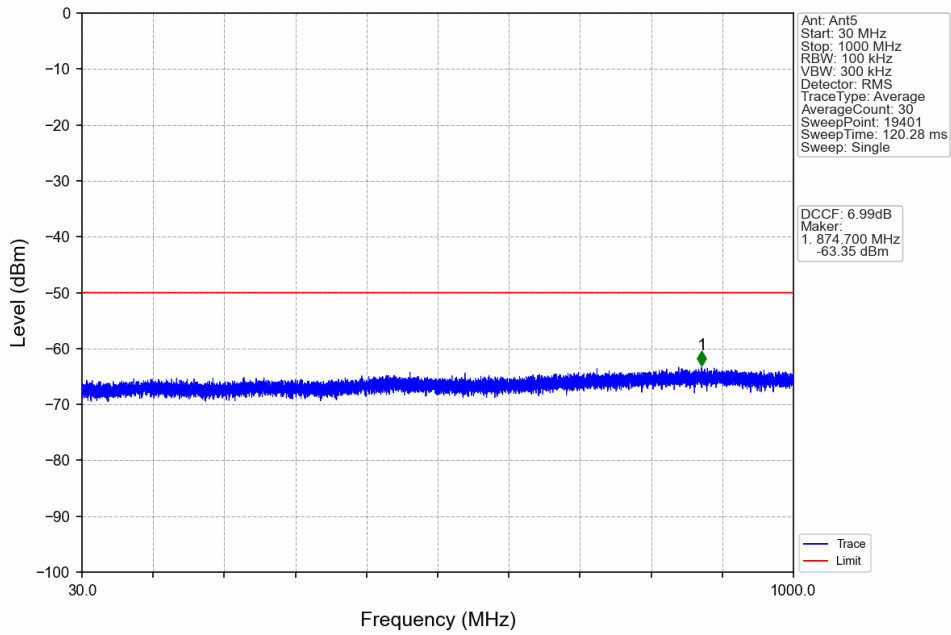
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Right



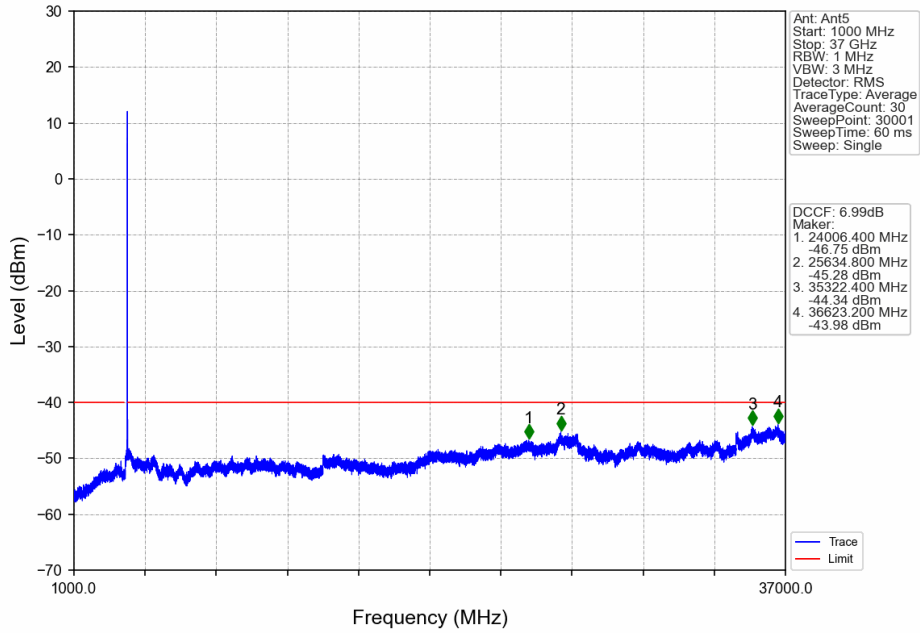
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right



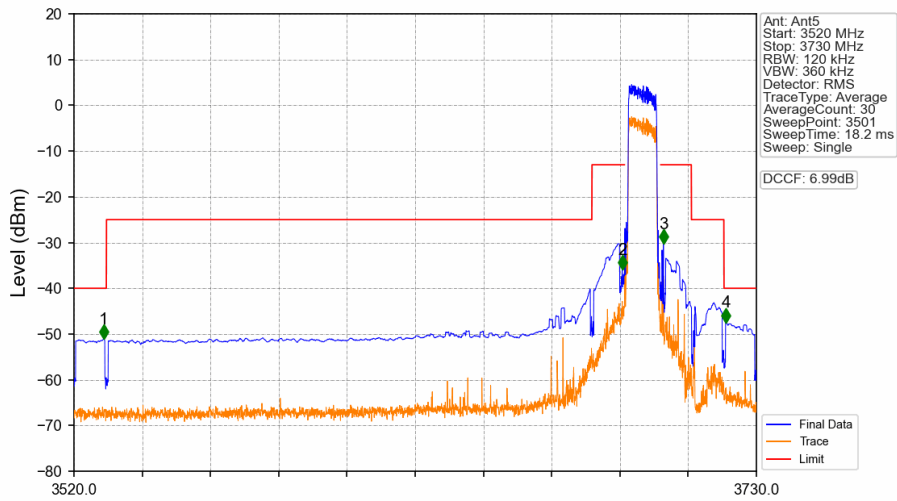
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Edge_1RB_Right



n48_30kHz_SISO_NTV_10MHz_CP-OFDM_QPSK_3694.98MHz_Edge_1RB_Right

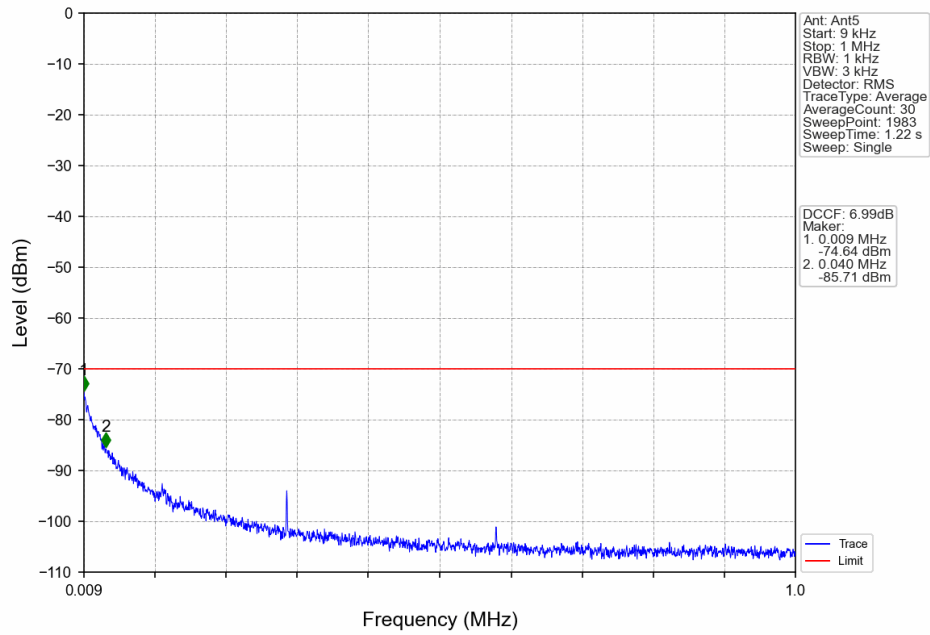


n48_30kHz_SISO_NTV_10MHz_CP-OFDM_QPSK_3694.98MHz_Outer_Full

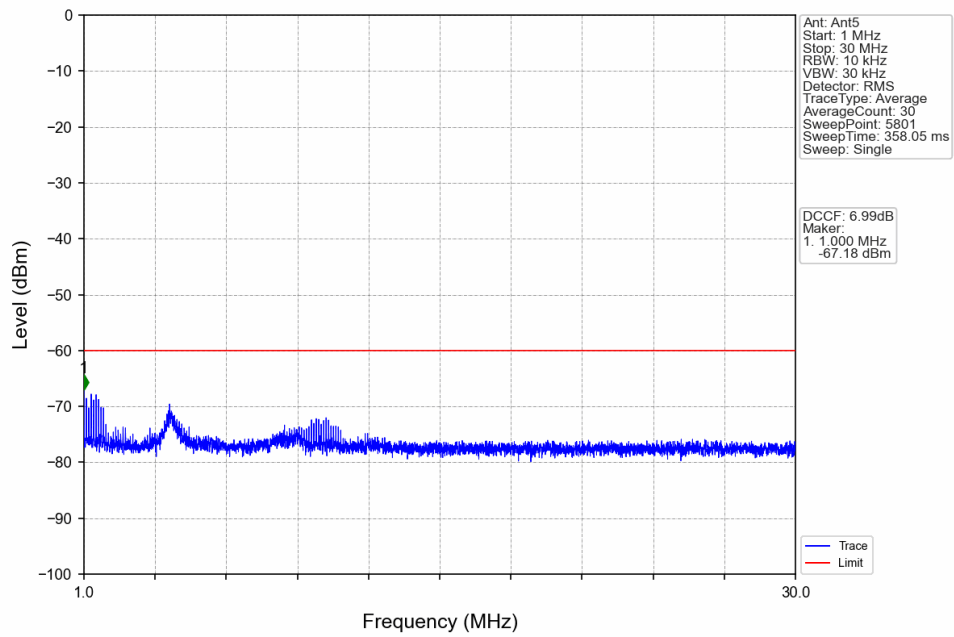


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.405	1	CHP	1	3529.120	-51.11	-40	Pass
3688.405	3689.405	0.12	/	2	3688.720	-35.89	-13	Pass
3689.405	3700.556	0.12	/	/	/	/	/	/
3700.556	3701.556	0.12	/	3	3701.380	-30.29	-13	Pass
3701.556	3730	1	CHP	4	3720.640	-47.47	-40	Pass

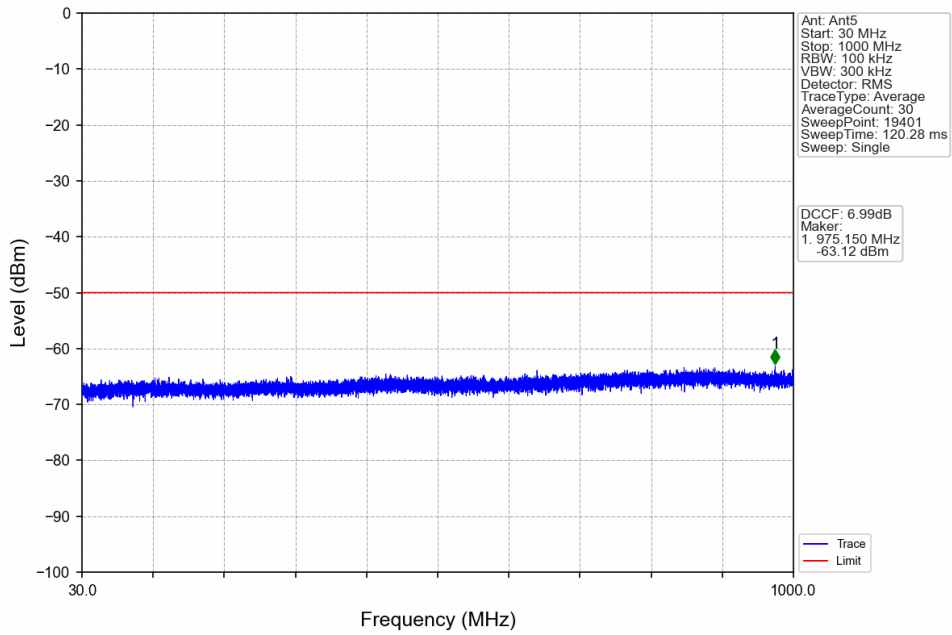
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full



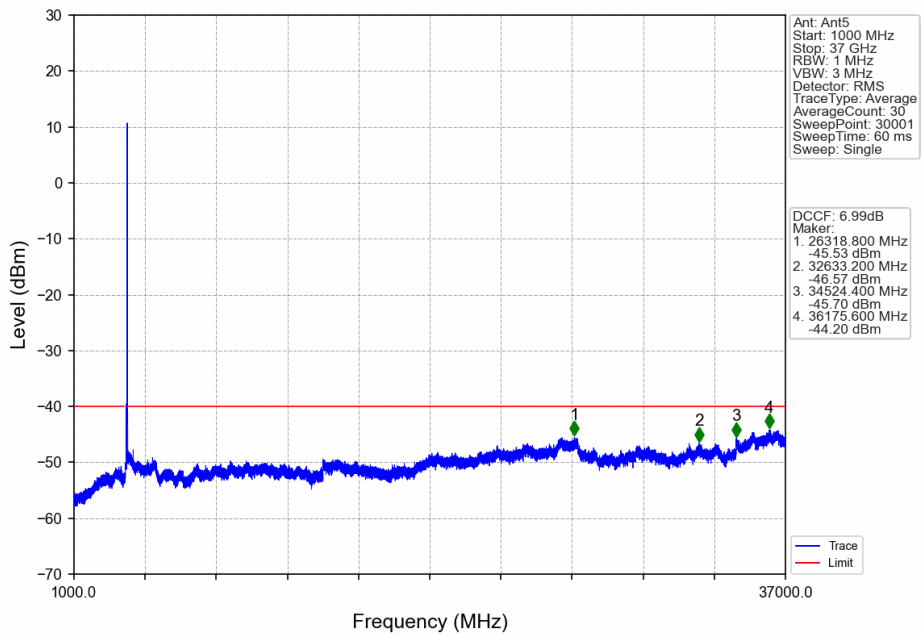
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full



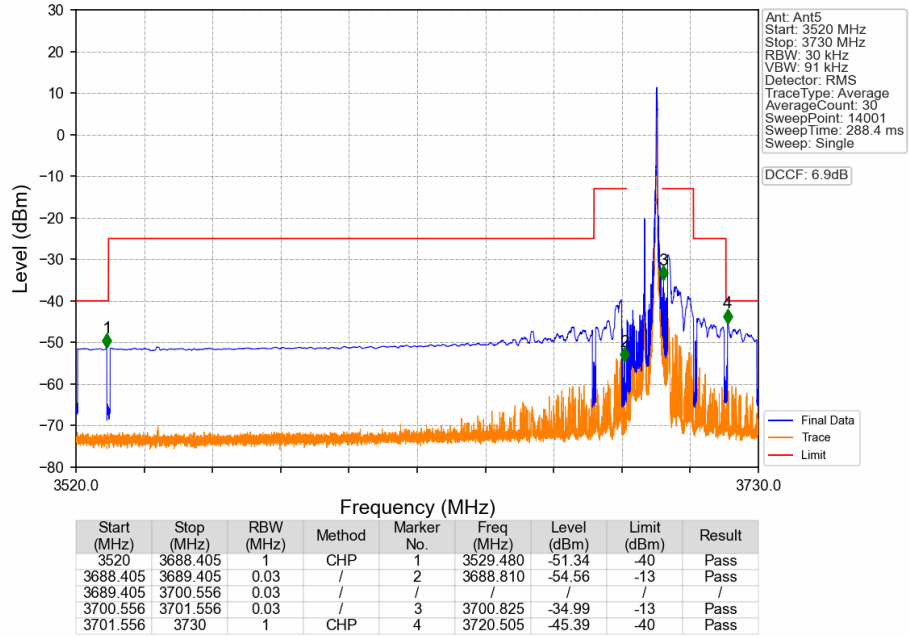
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full



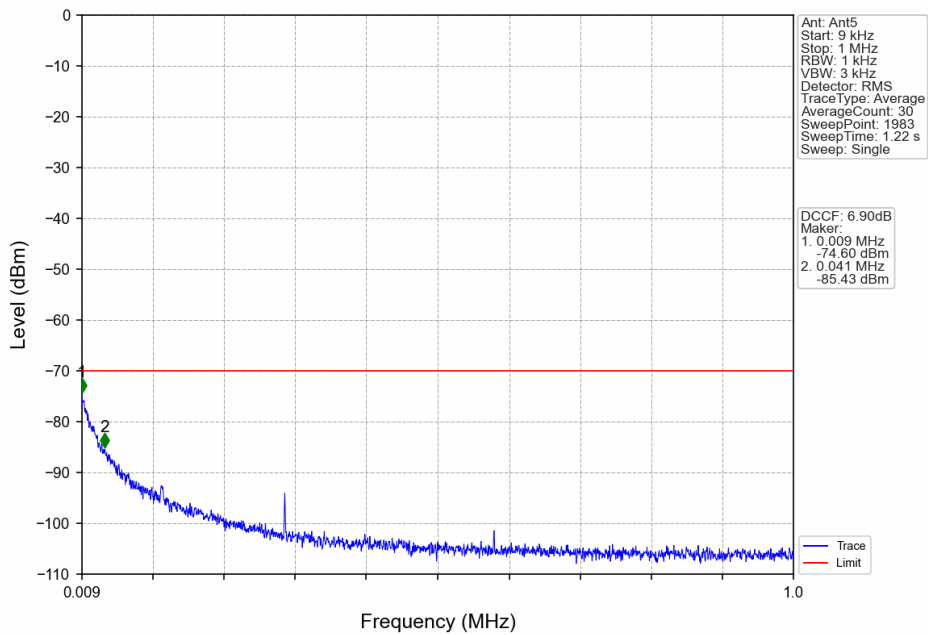
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_3694.98MHz_Outer_Full



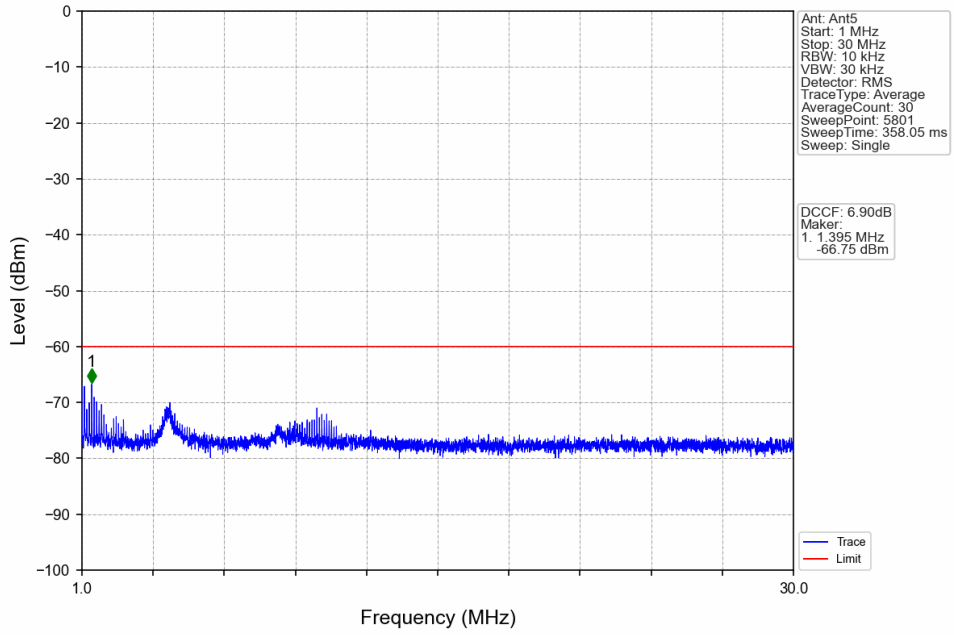
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



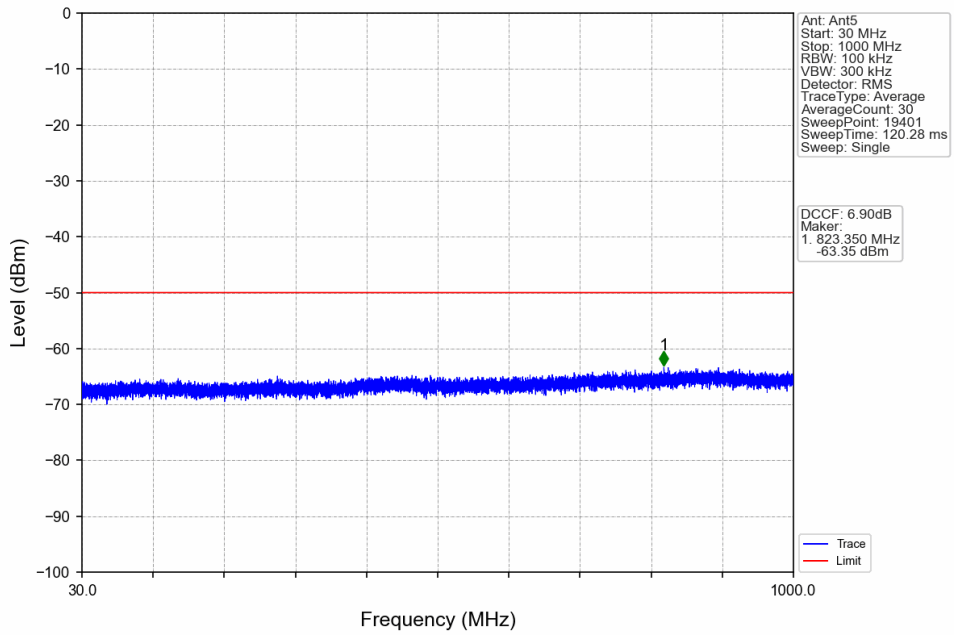
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



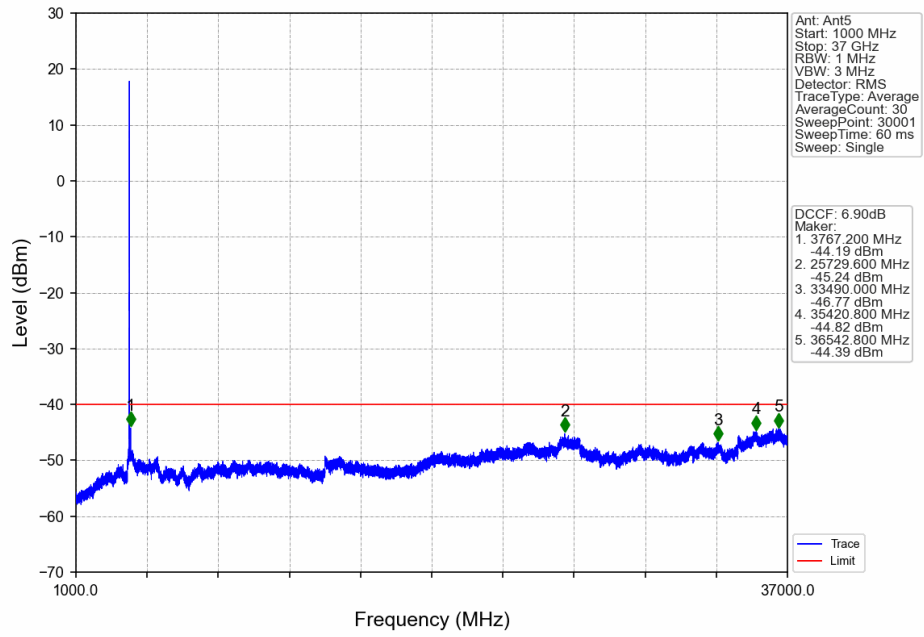
n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right



n48_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3694.98MHz_Inner_1RB_Right

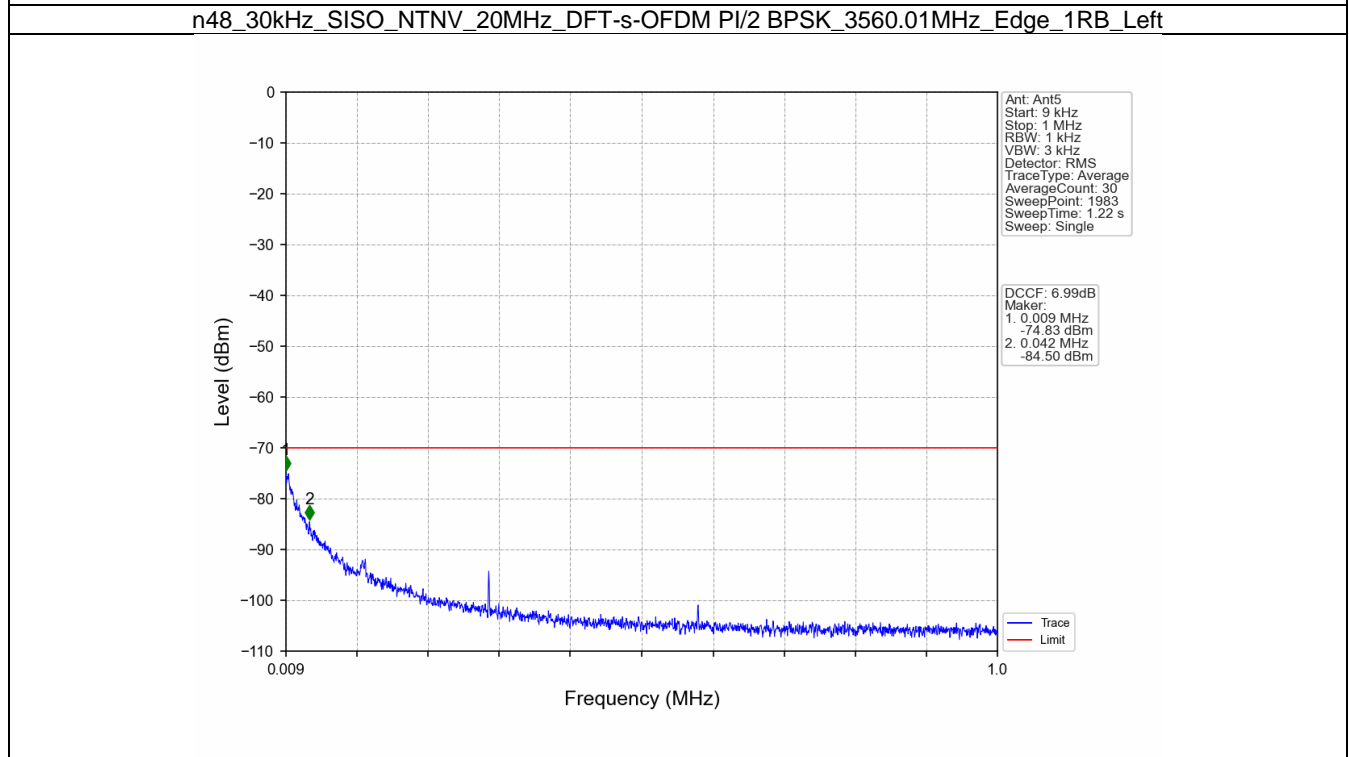
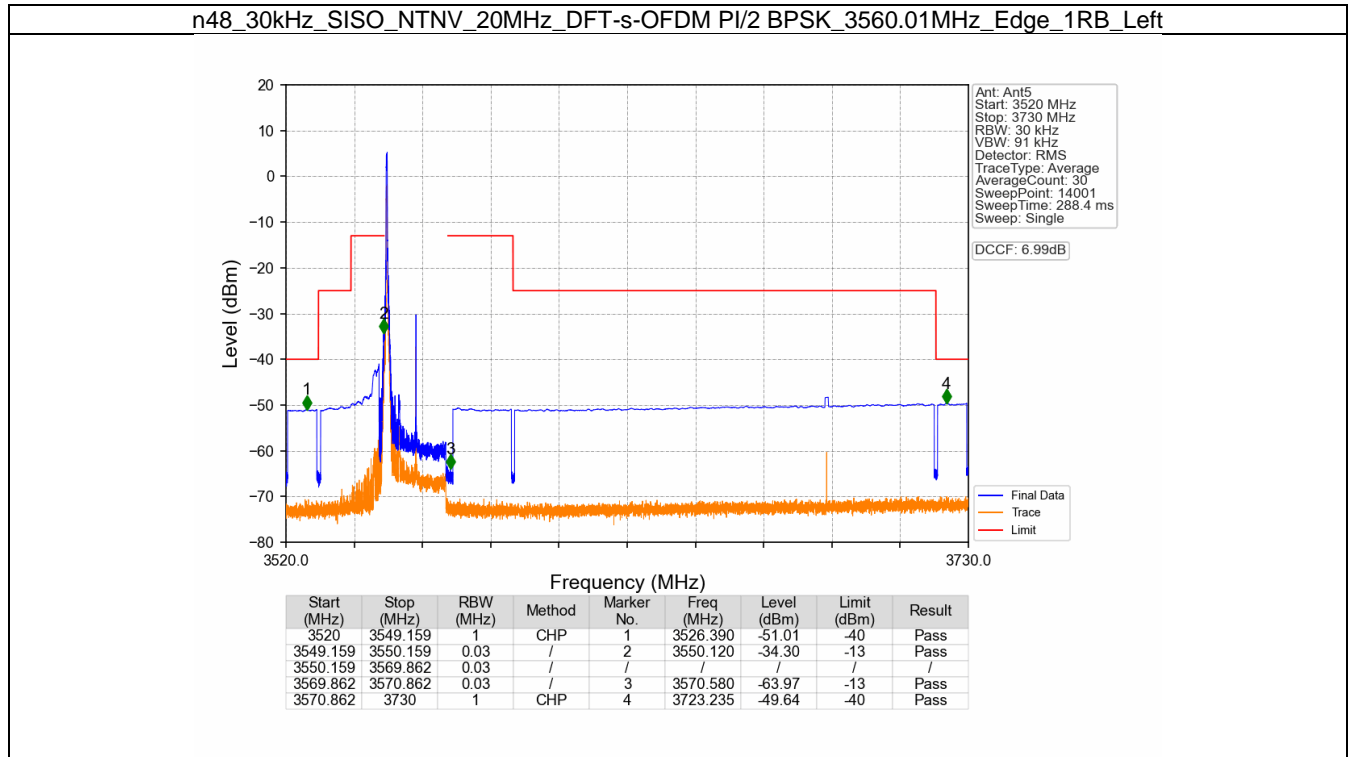


1.2 30k_SISO_20MHz_NTNV

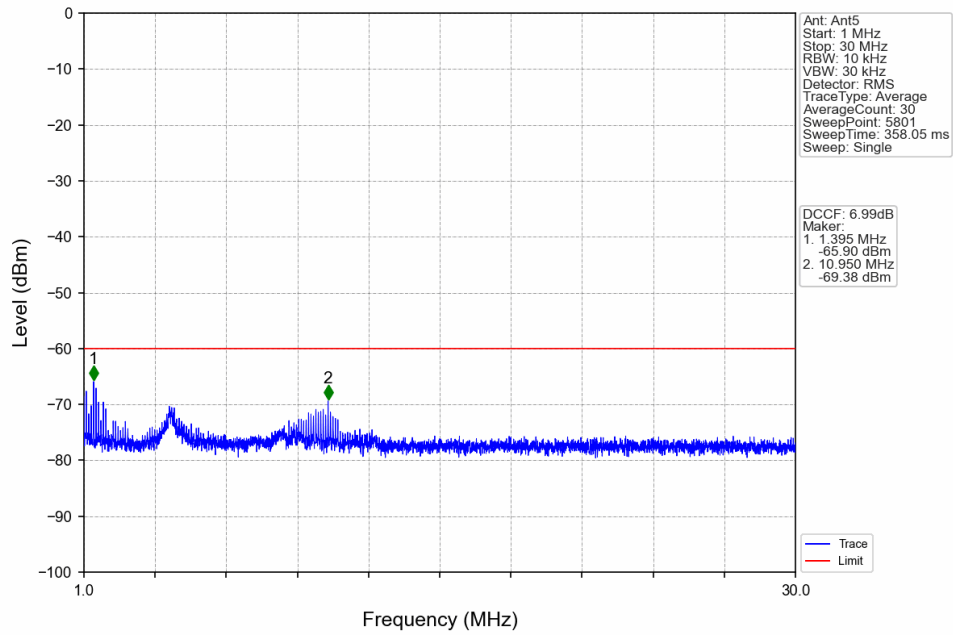
1.2.1 Test Result

5G NR n48 SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3690	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3690	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3624.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3690	Inner_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass

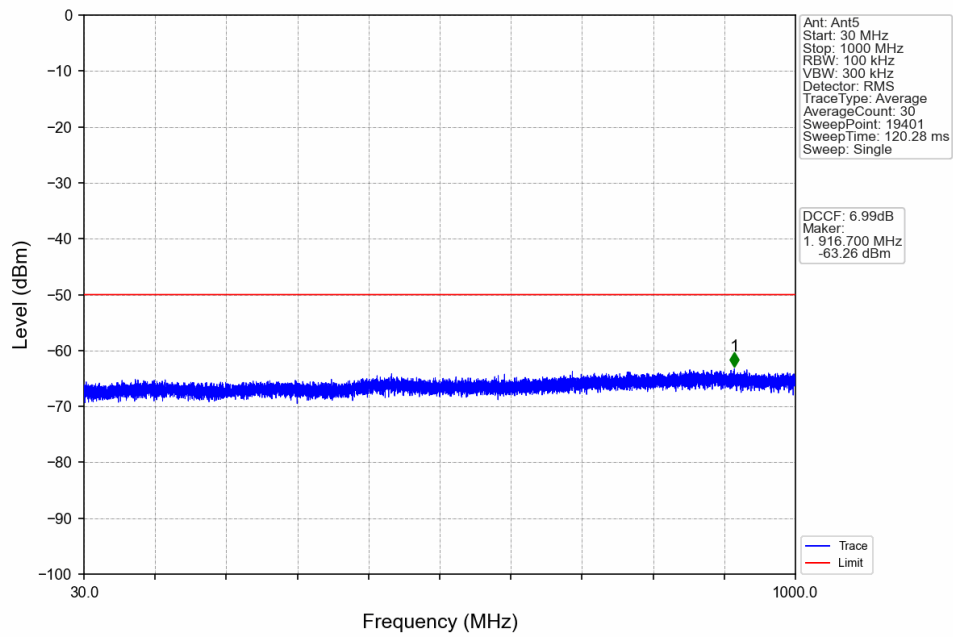
1.2.2 Test Graph



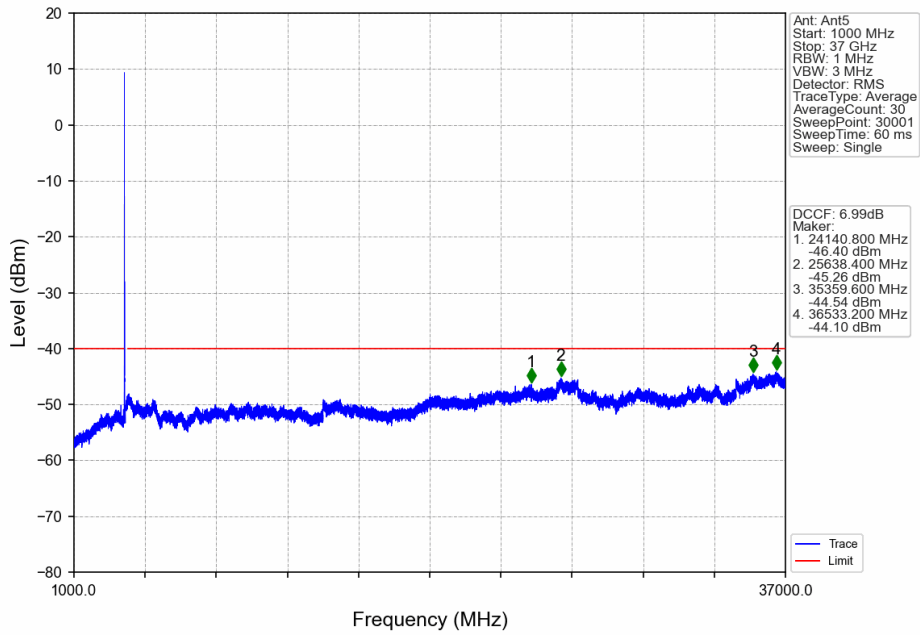
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left



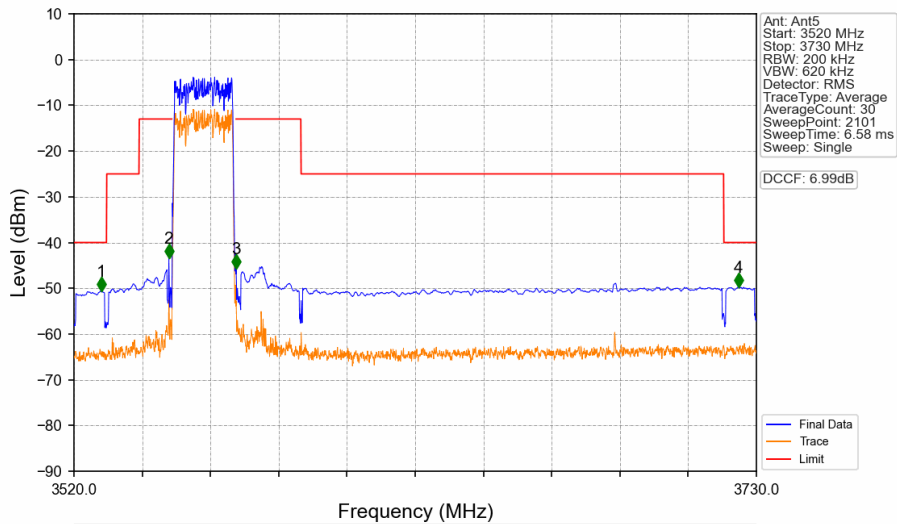
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left



n48_30kHz_SISO_NTV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Edge_1RB_Left

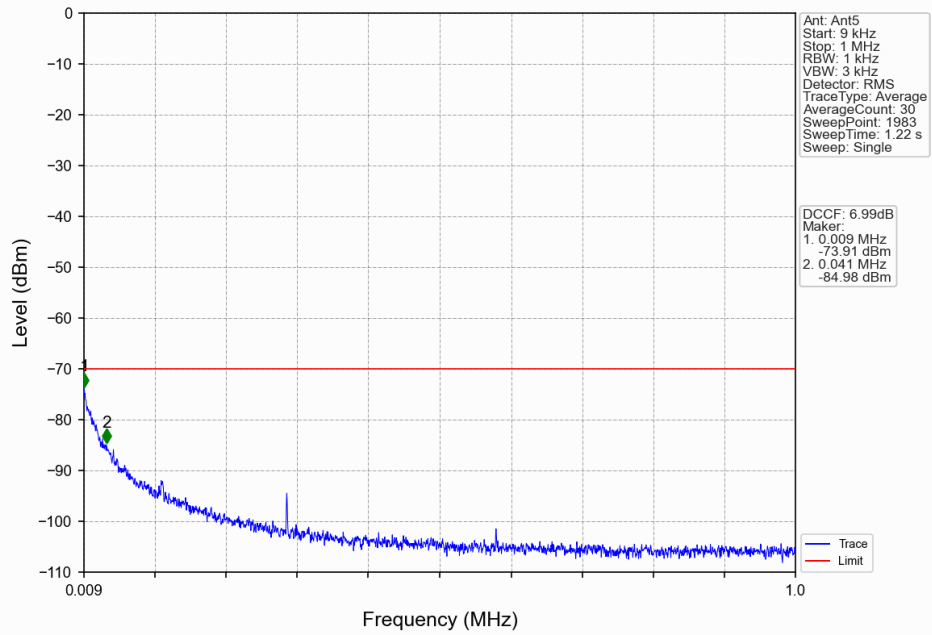


n48_30kHz_SISO_NTV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full

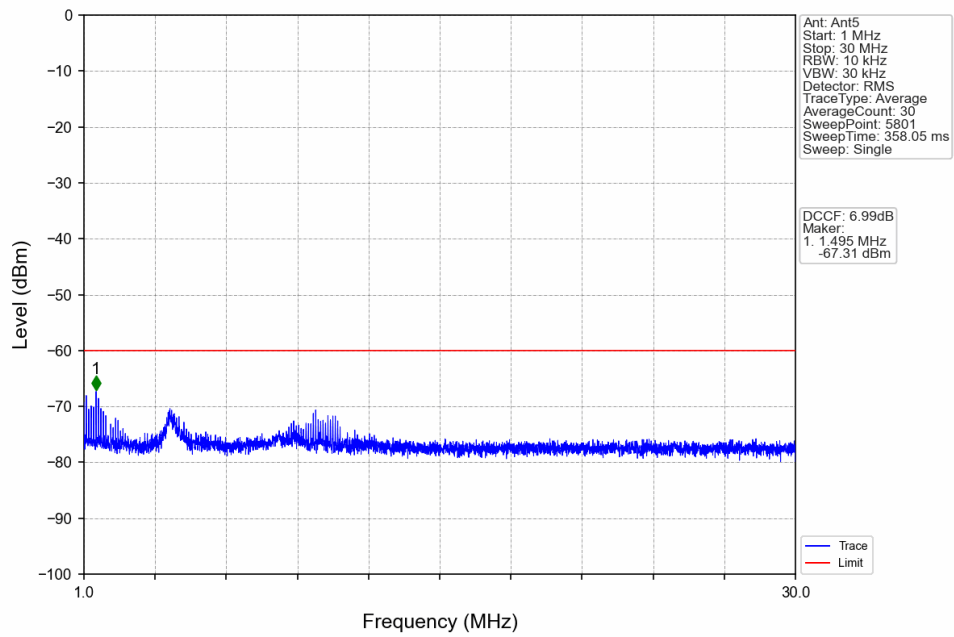


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.159	1	CHP	1	3528.400	-50.64	-40	Pass
3549.159	3550.159	0.2	/	2	3549.200	-43.42	-13	Pass
3550.159	3569.862	0.2	/	/	/	/	/	/
3569.862	3570.862	0.2	/	3	3569.900	-45.77	-13	Pass
3570.862	3730	1	CHP	4	3724.500	-49.77	-40	Pass

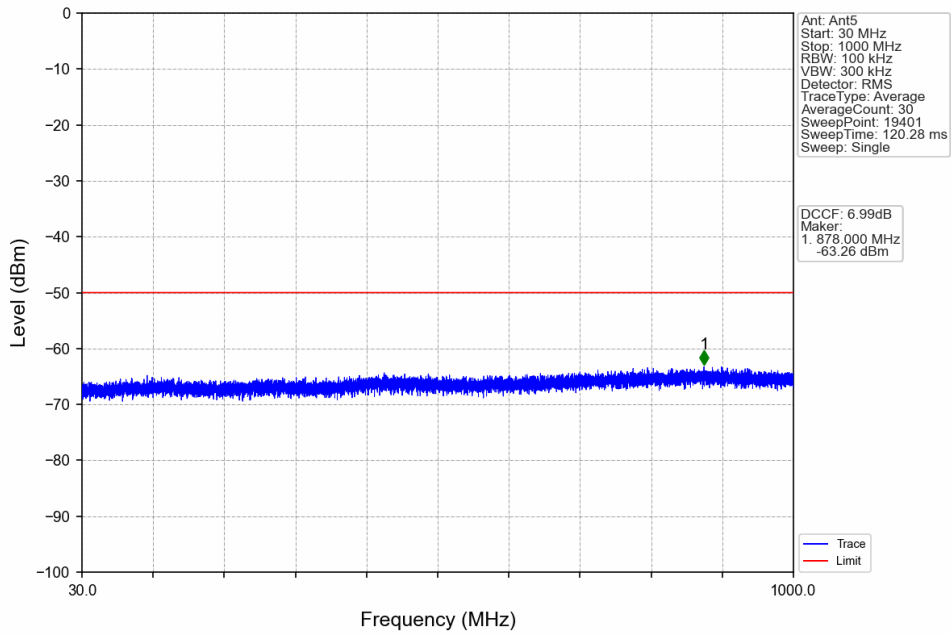
n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3560.01MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3560.01MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full



n48_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3560.01MHz_Outer_Full

