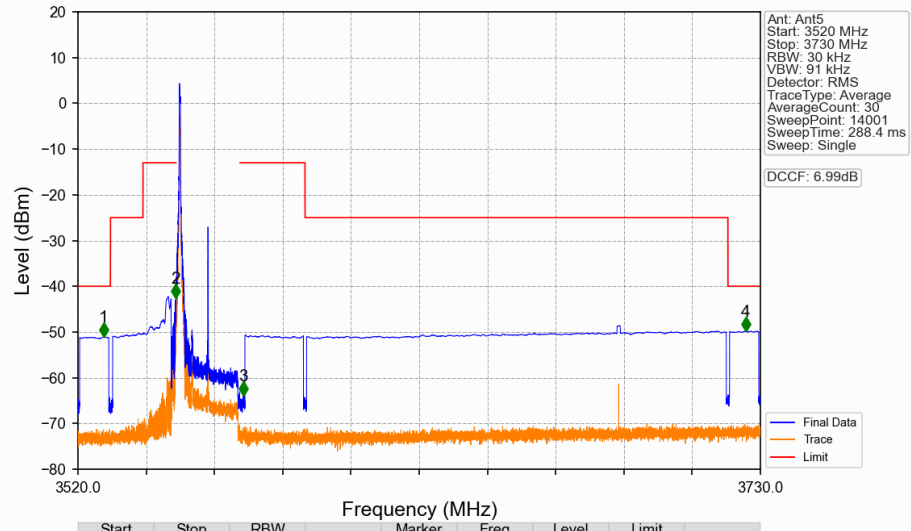
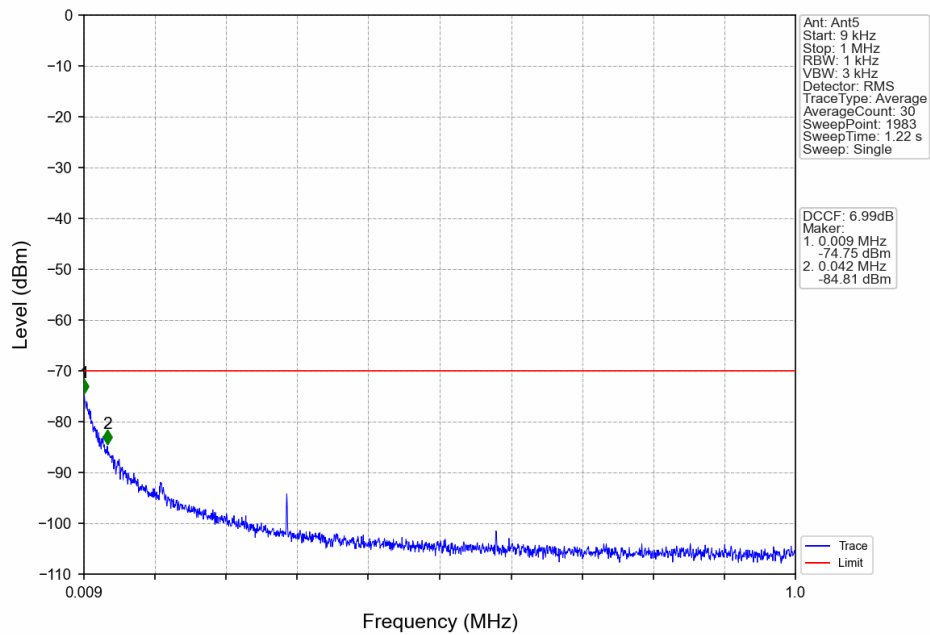


n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left

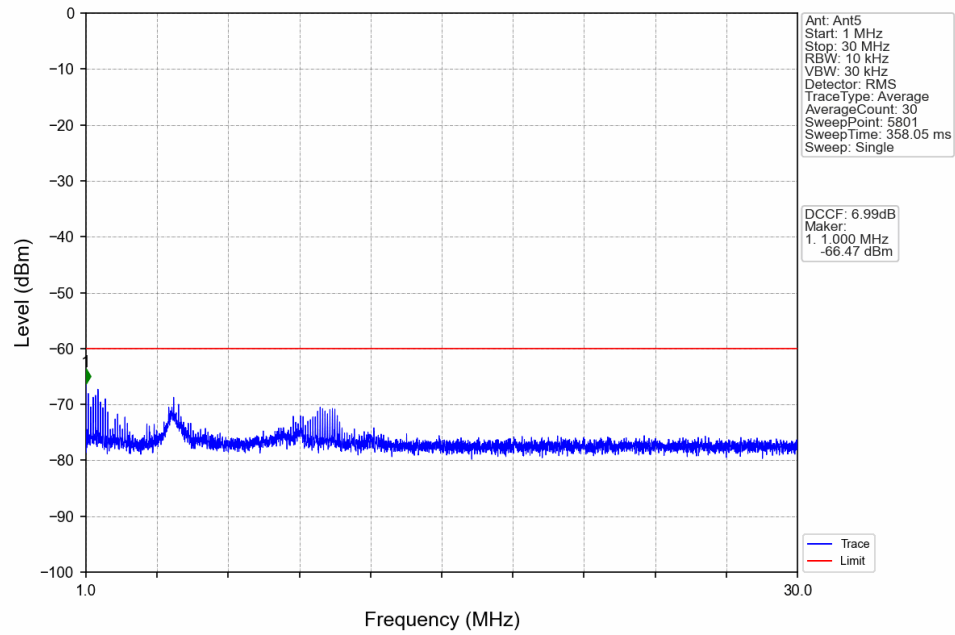


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.159	1	CHP	1	3527.905	-51.05	-40	Pass
3549.159	3550.159	0.03	/	2	3550.150	-42.59	-13	Pass
3550.159	3569.862	0.03	/	/	/	/	/	/
3569.862	3570.862	0.03	/	3	3570.775	-63.94	-13	Pass
3570.862	3730	1	CHP	4	3725.470	-49.81	-40	Pass

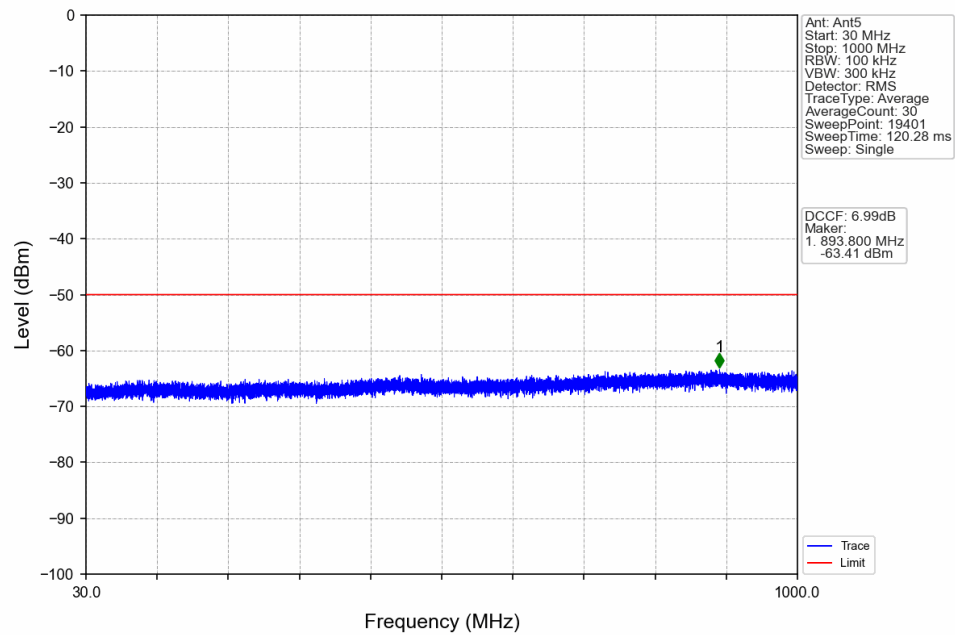
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left



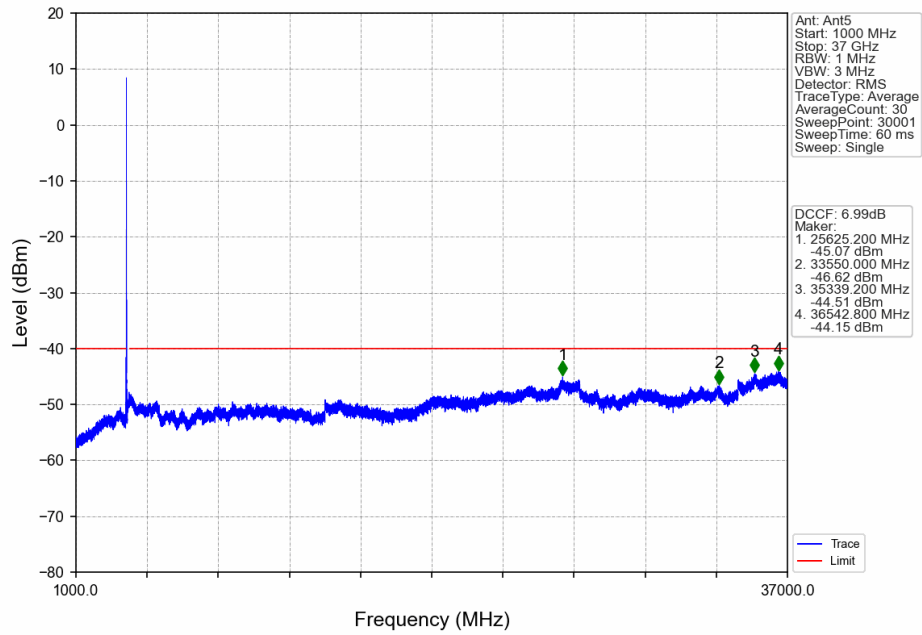
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left



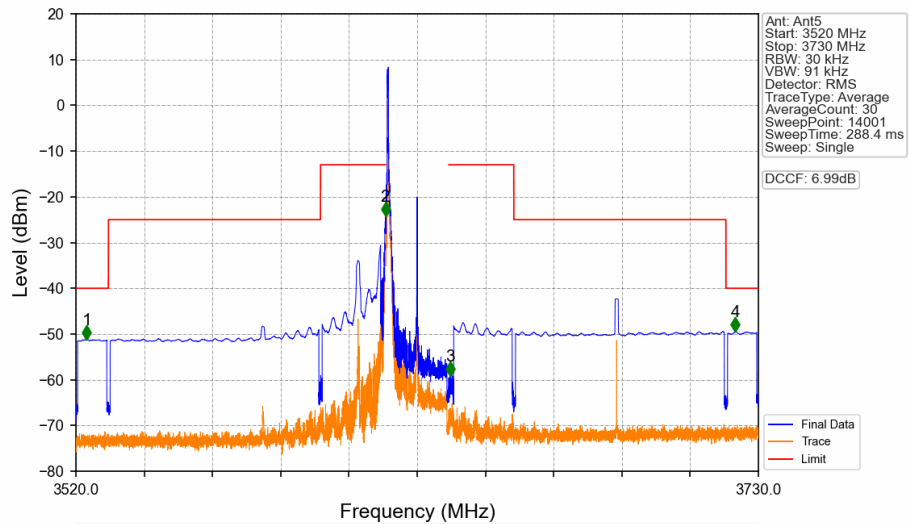
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left



n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3560.01MHz Inner 1RB Left

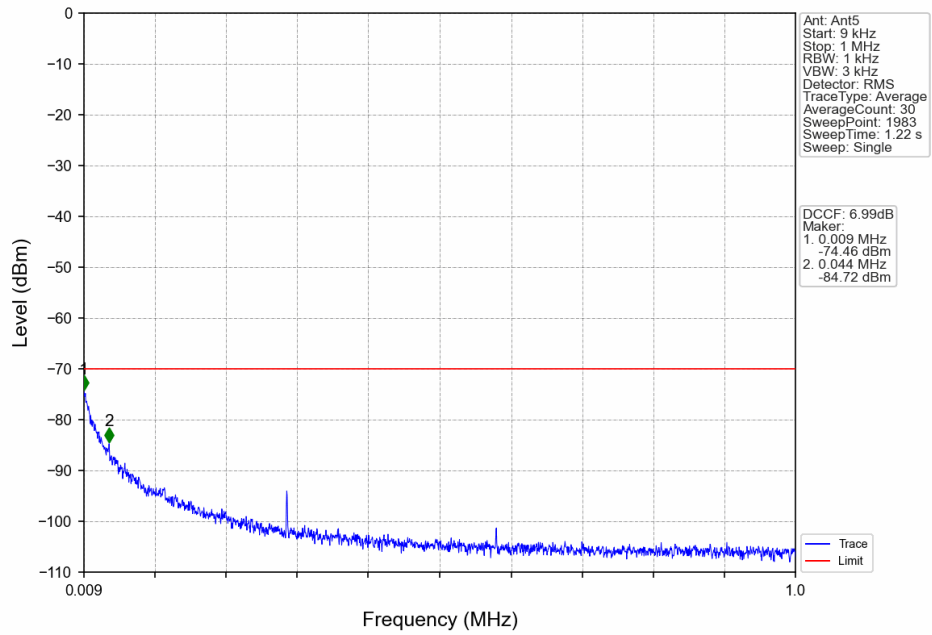


n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left

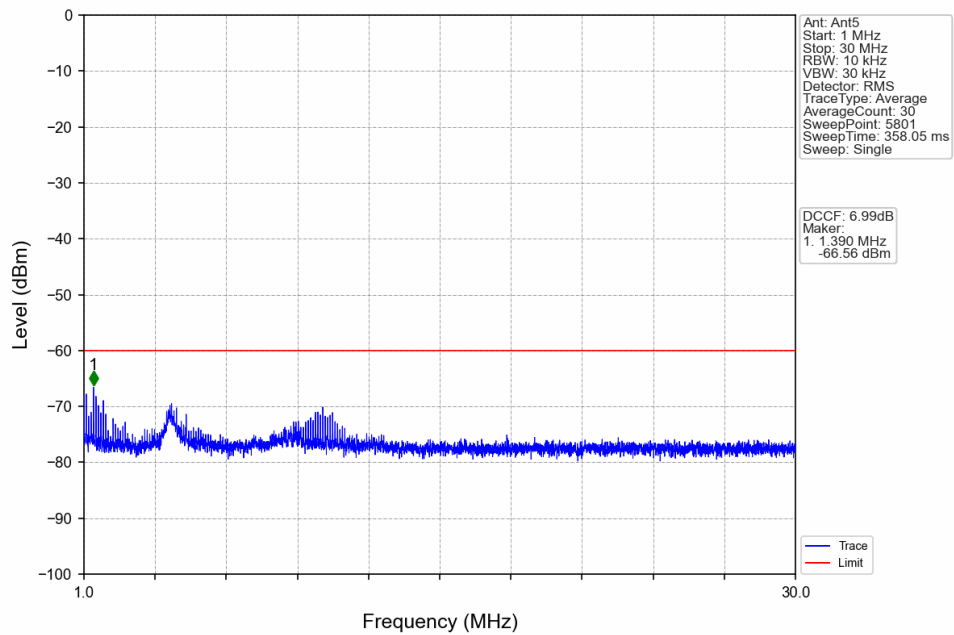


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3614.246	1	CHP	1	3523.300	-51.20	-40	Pass
3614.246	3615.246	0.03	/	2	3615.220	-24.25	-13	Pass
3615.246	3634.734	0.03	/	/	/	/	/	/
3634.734	3635.734	0.03	/	3	3635.125	-59.26	-13	Pass
3635.734	3730	1	CHP	4	3722.890	-49.53	-40	Pass

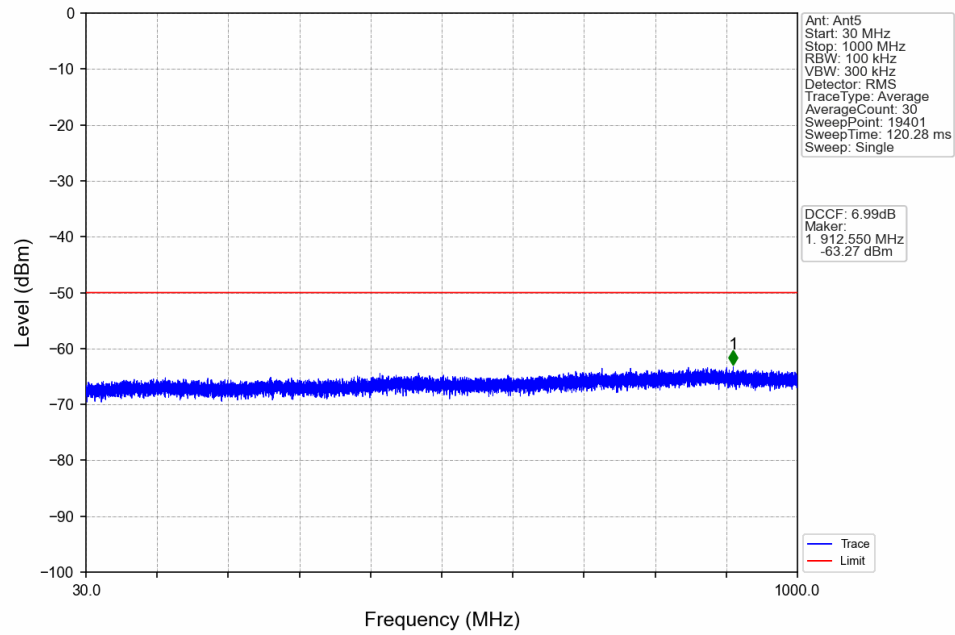
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



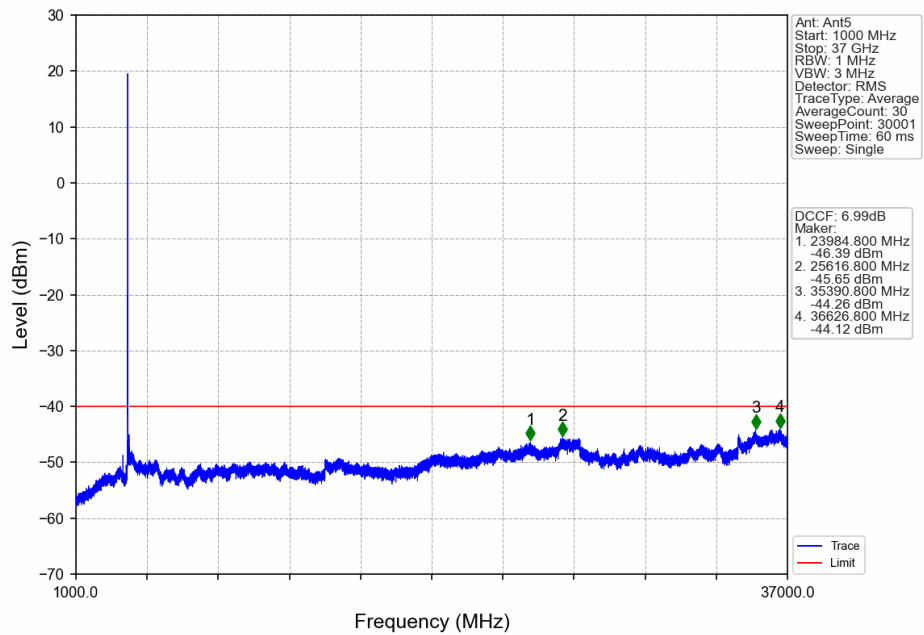
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



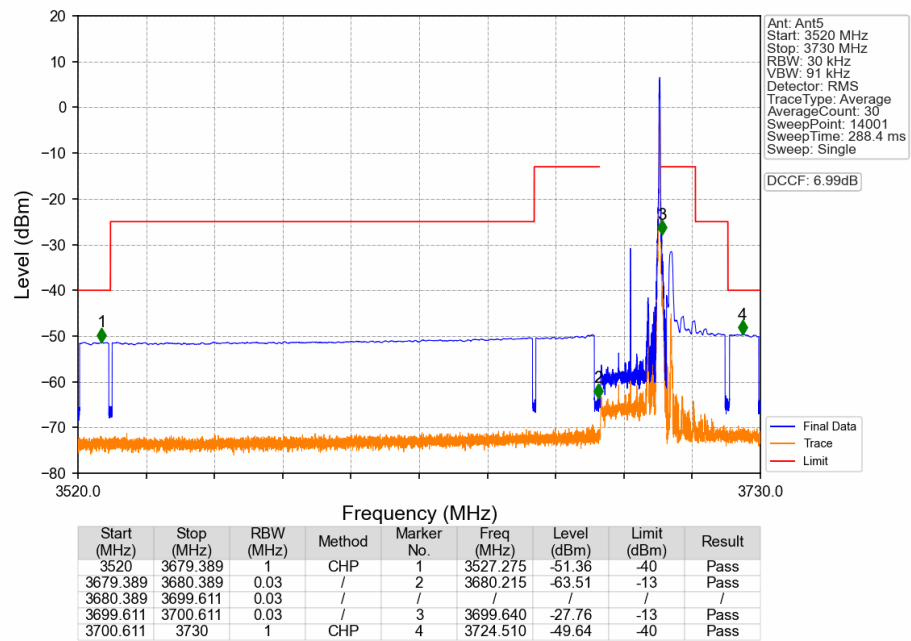
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



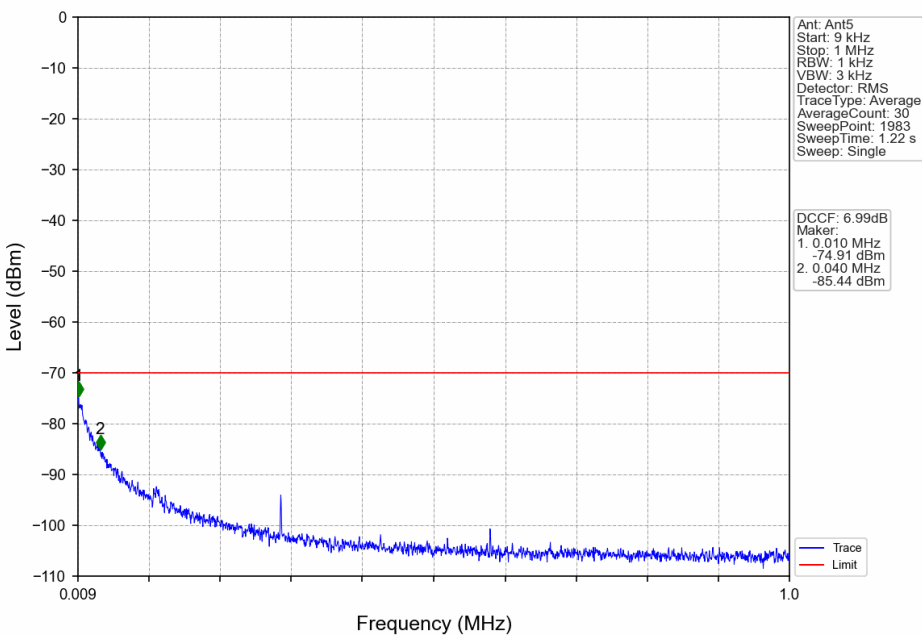
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



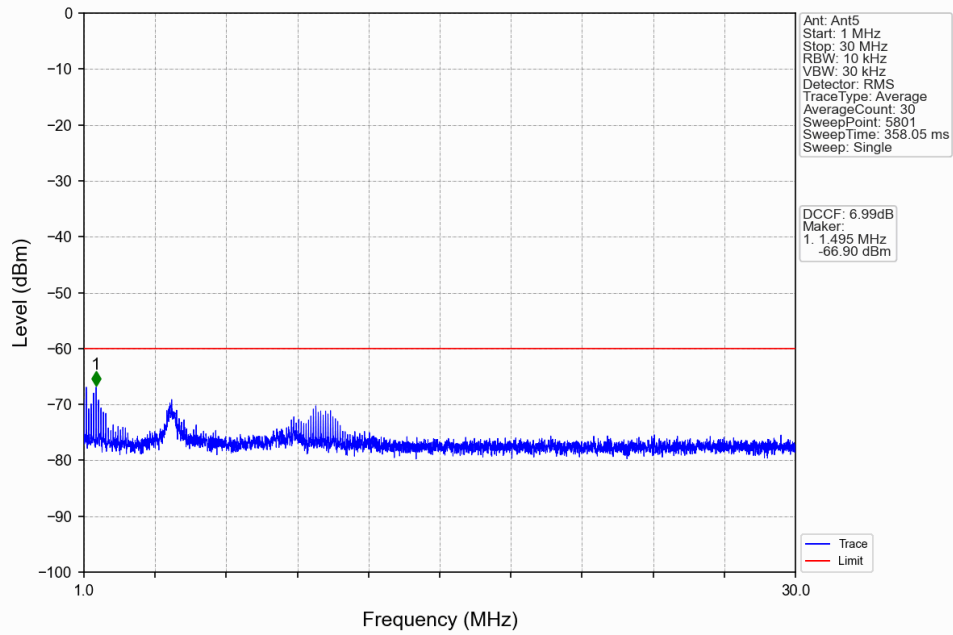
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right



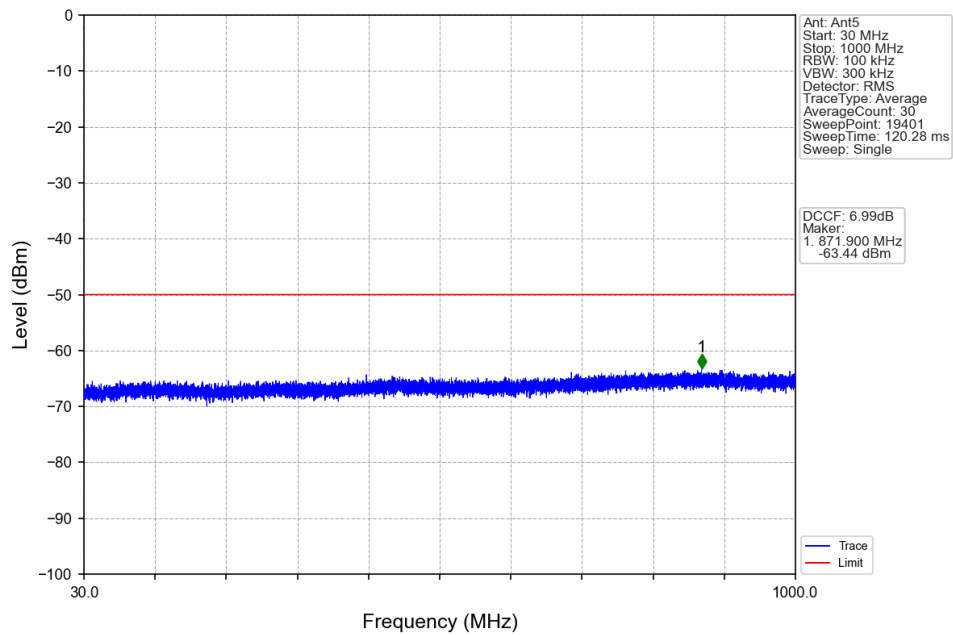
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right



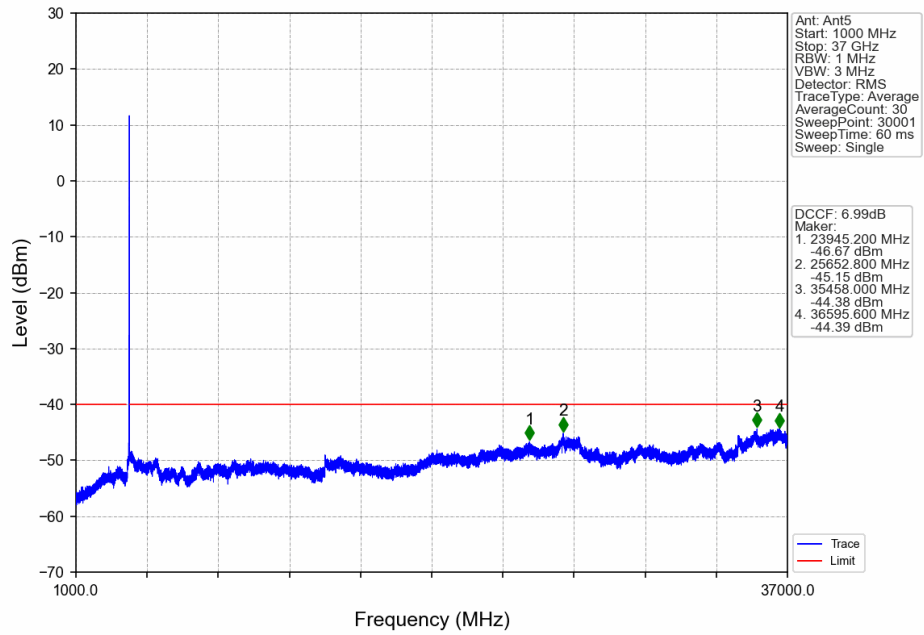
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right



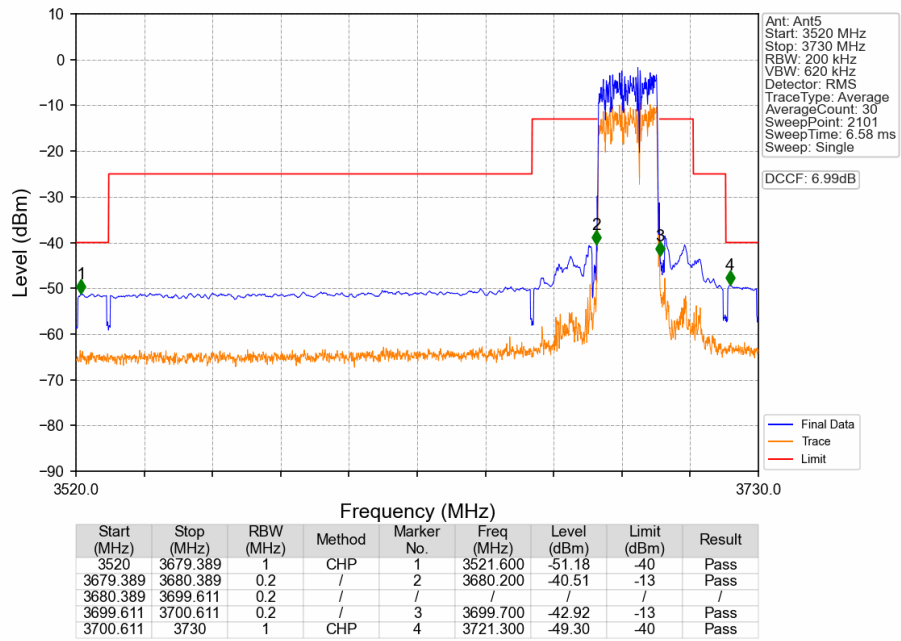
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right



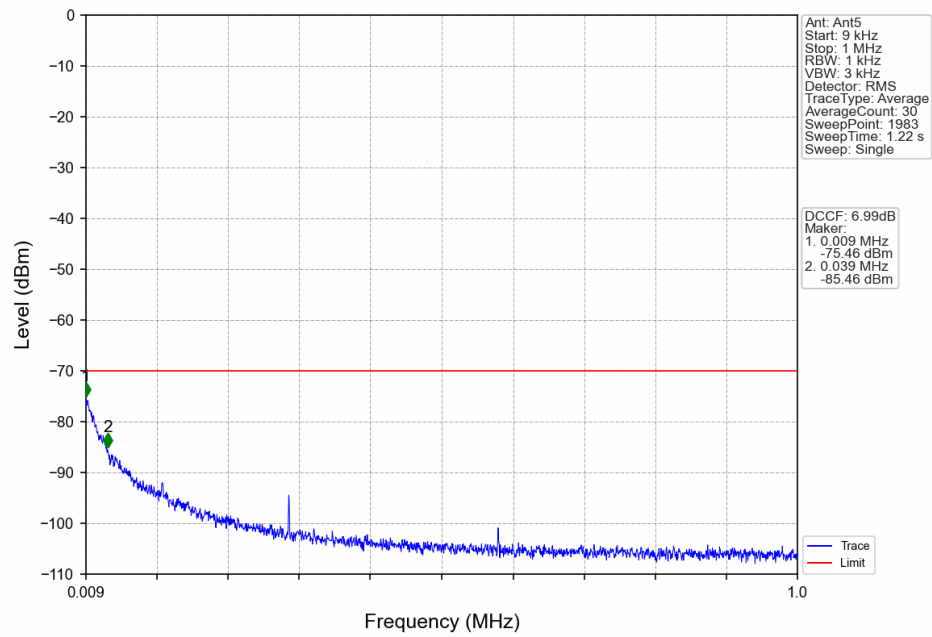
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Edge 1RB Right



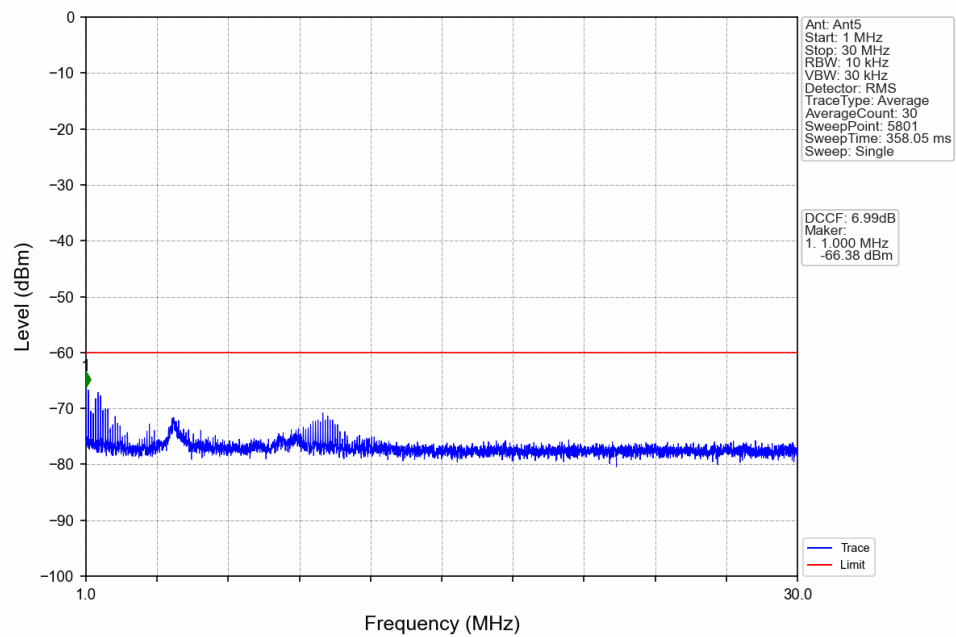
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Outer Full



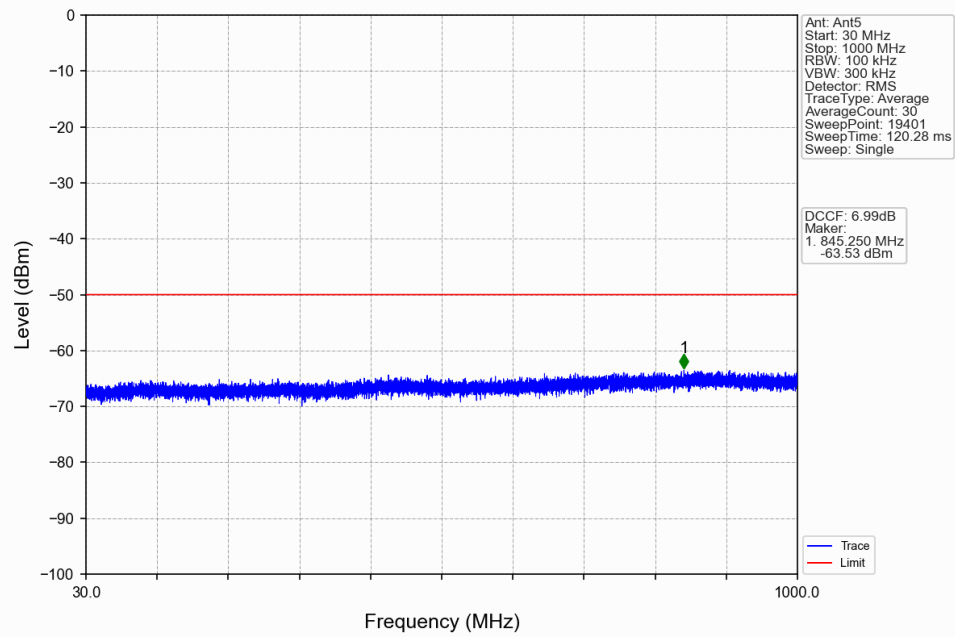
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Outer Full



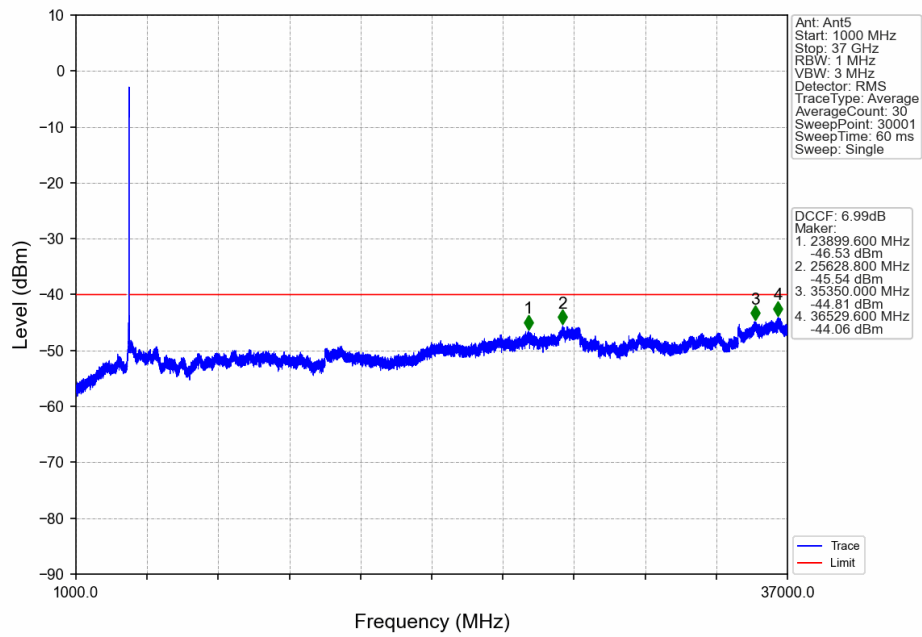
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Outer Full



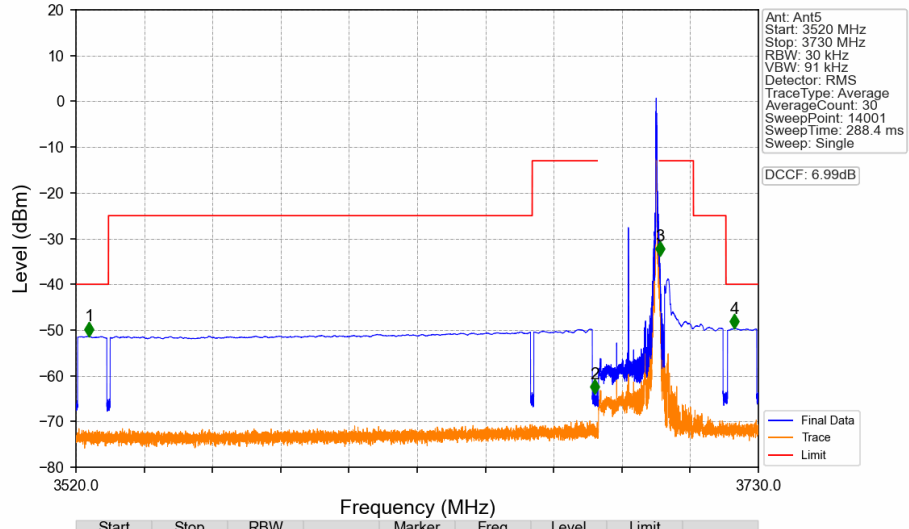
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Outer Full



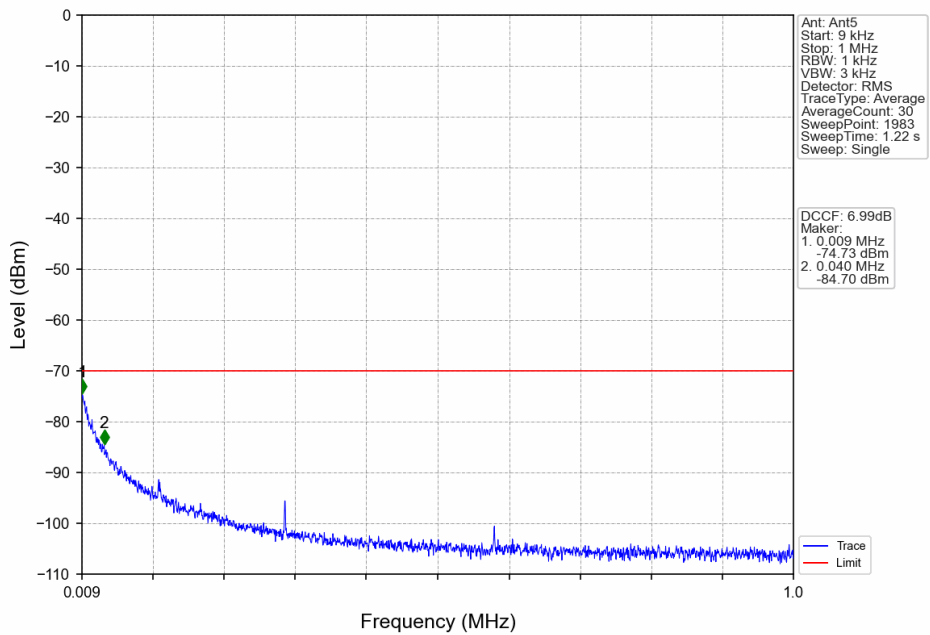
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Outer Full



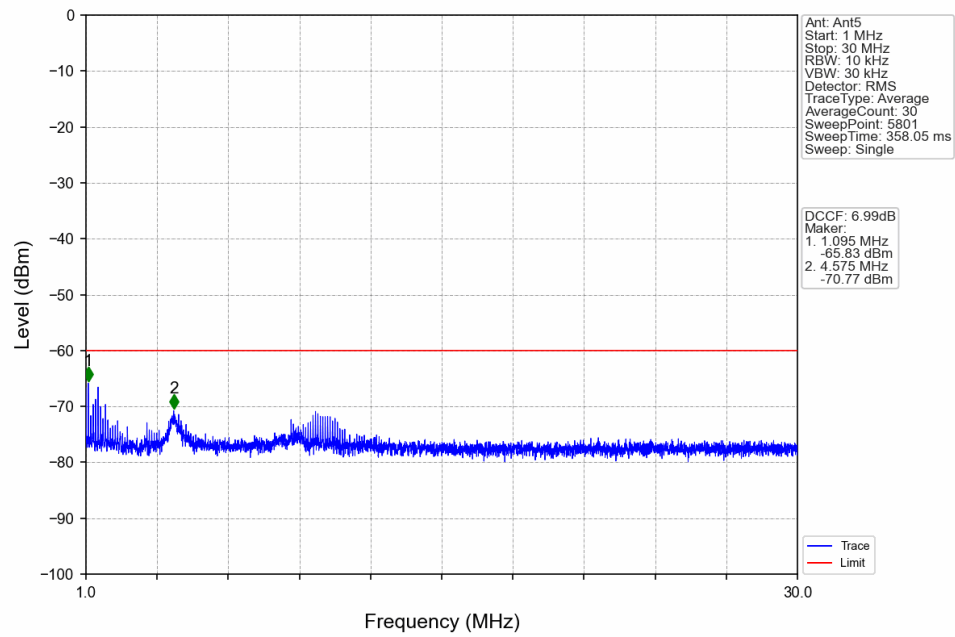
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



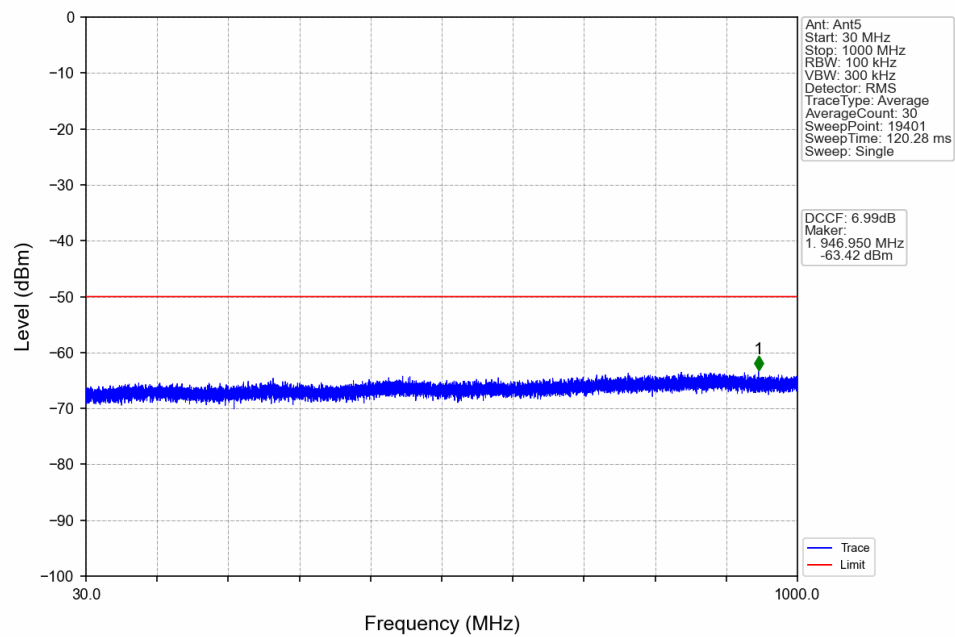
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



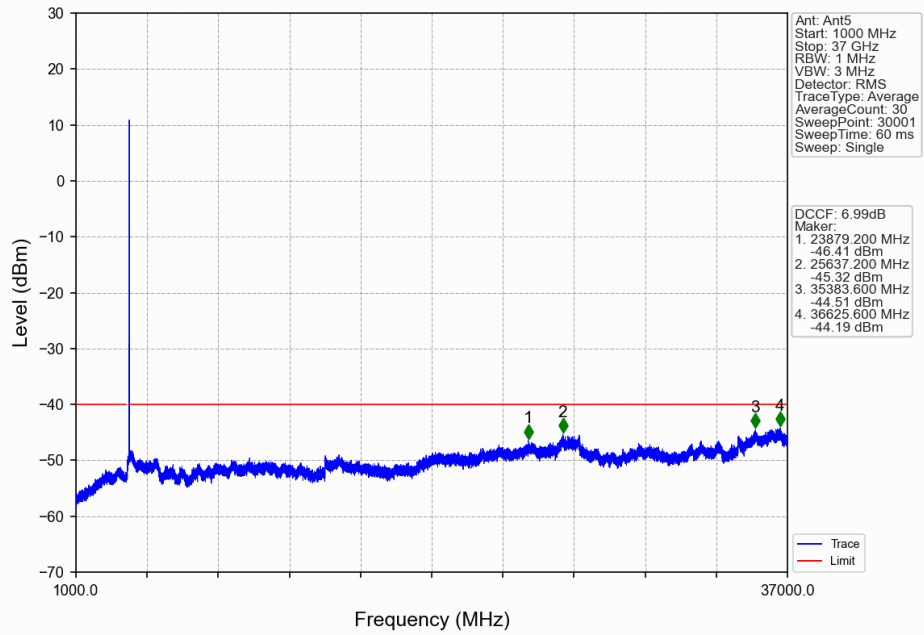
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



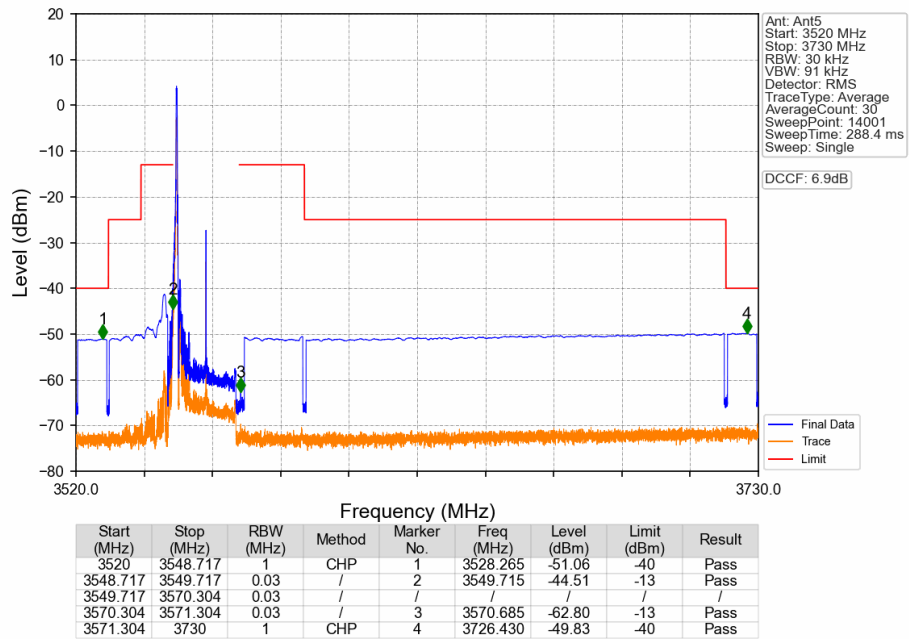
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



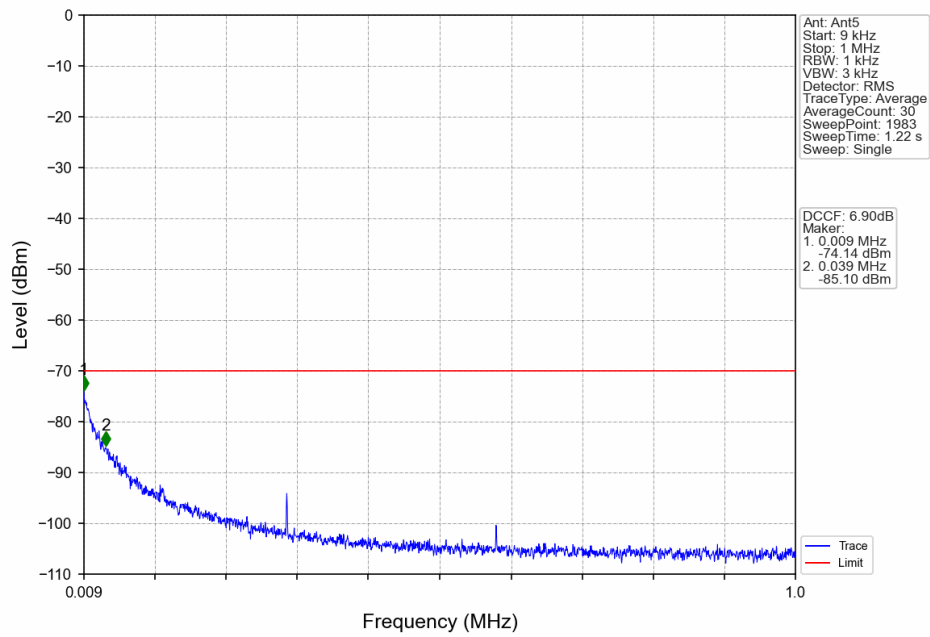
n48 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3690MHz Inner 1RB Right



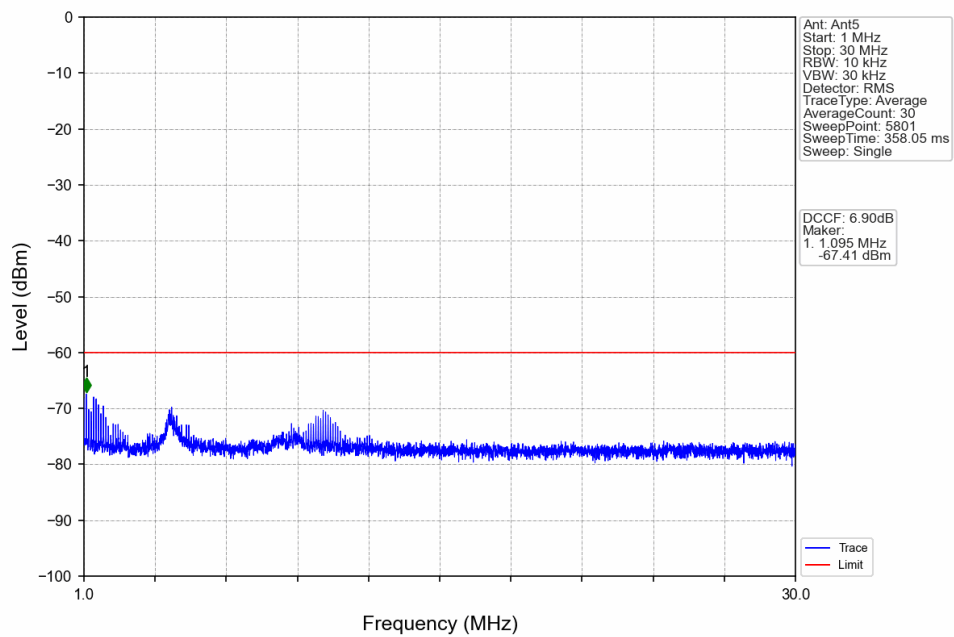
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Edge 1RB Left



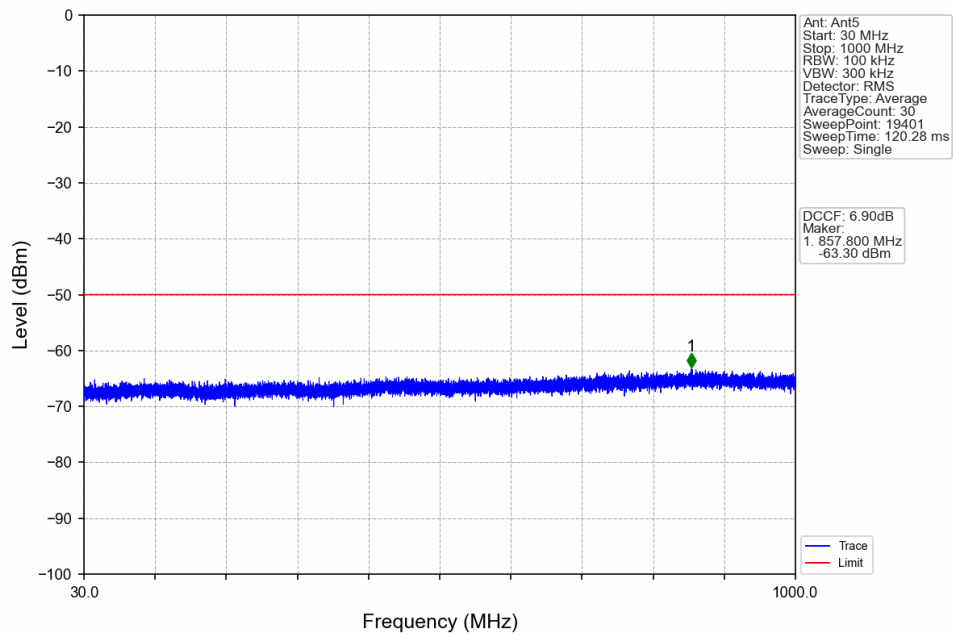
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Edge 1RB Left



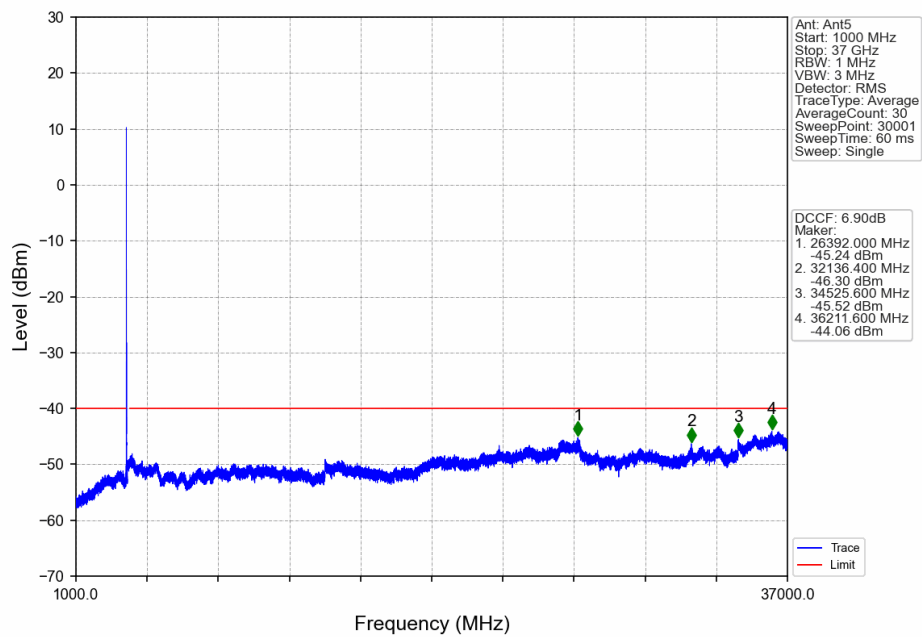
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Edge 1RB Left



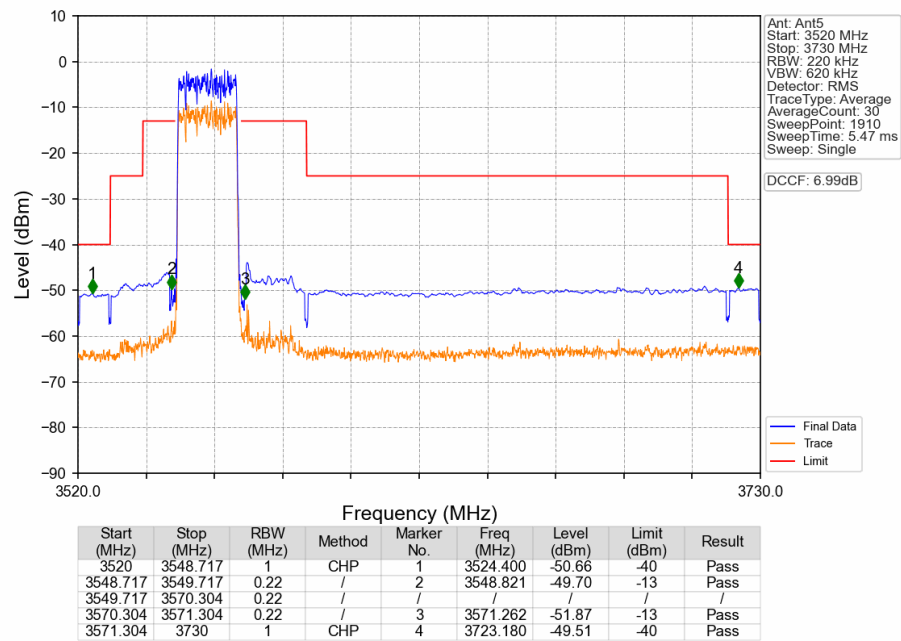
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Edge 1RB Left



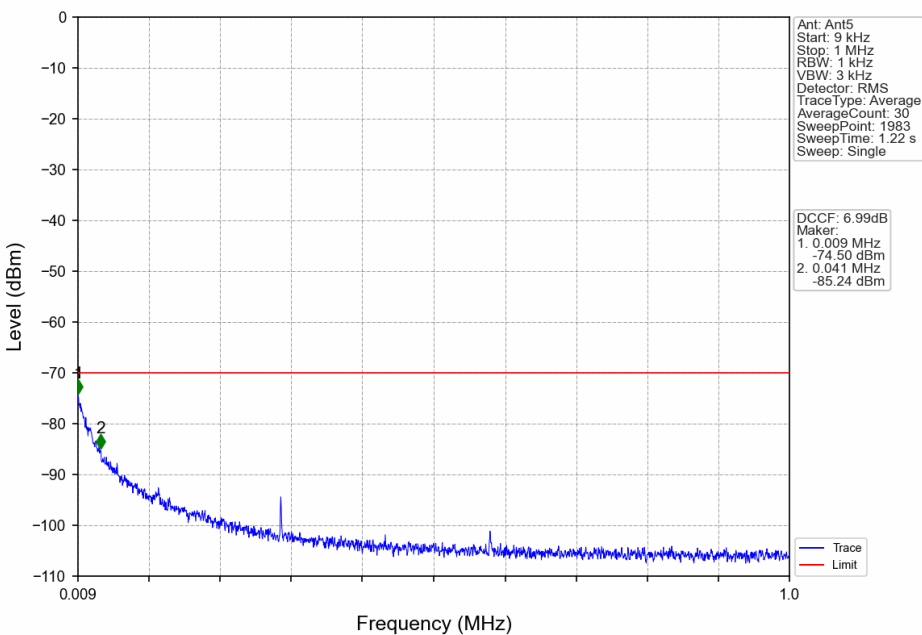
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Edge 1RB Left



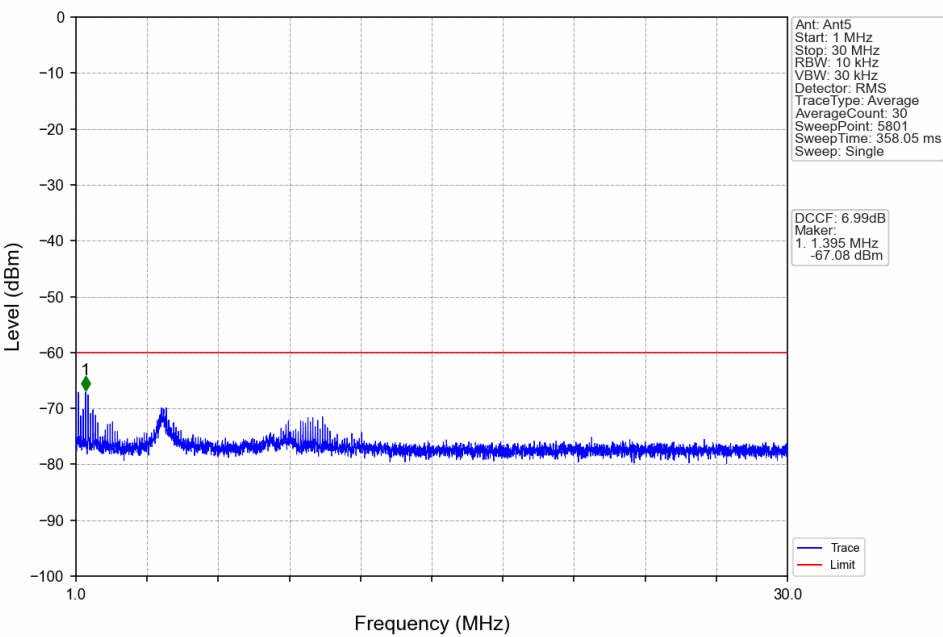
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



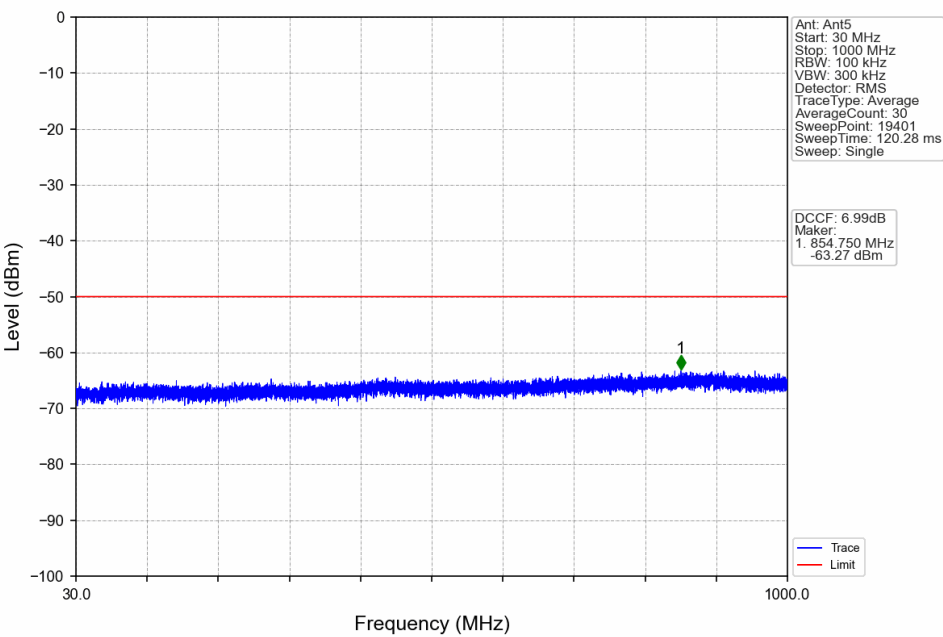
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



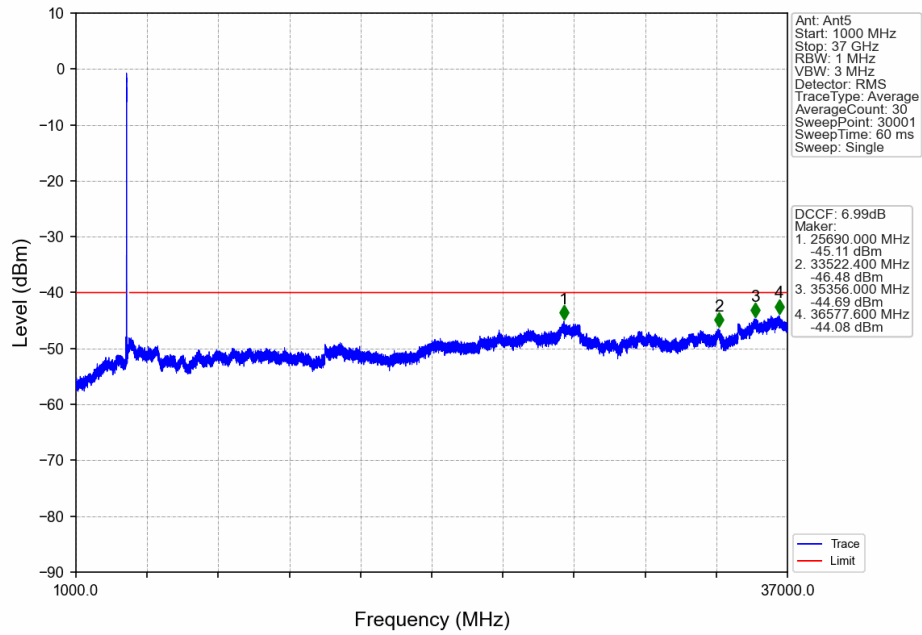
n48 30kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



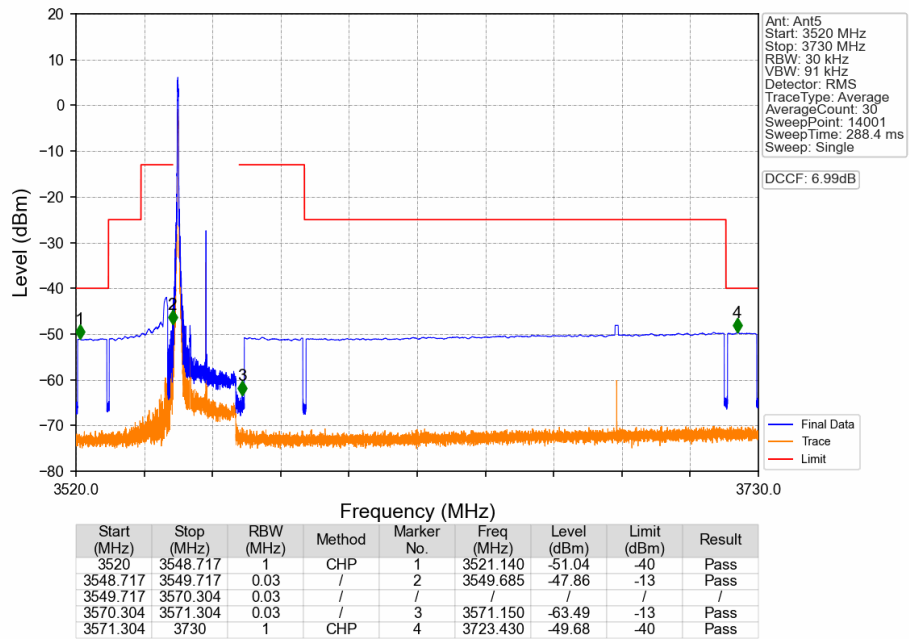
n48 30kHz SISO NTNv 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



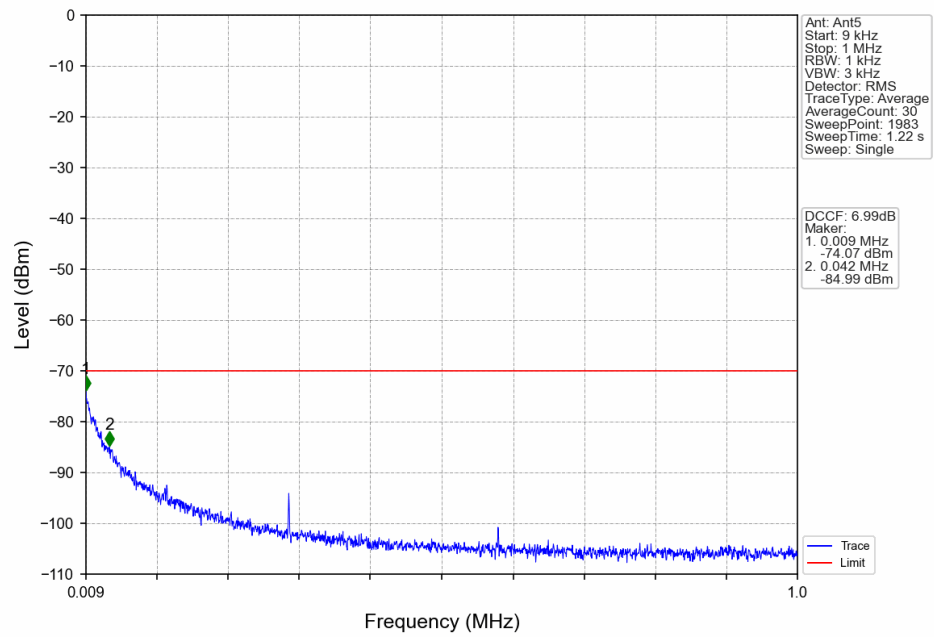
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Outer Full



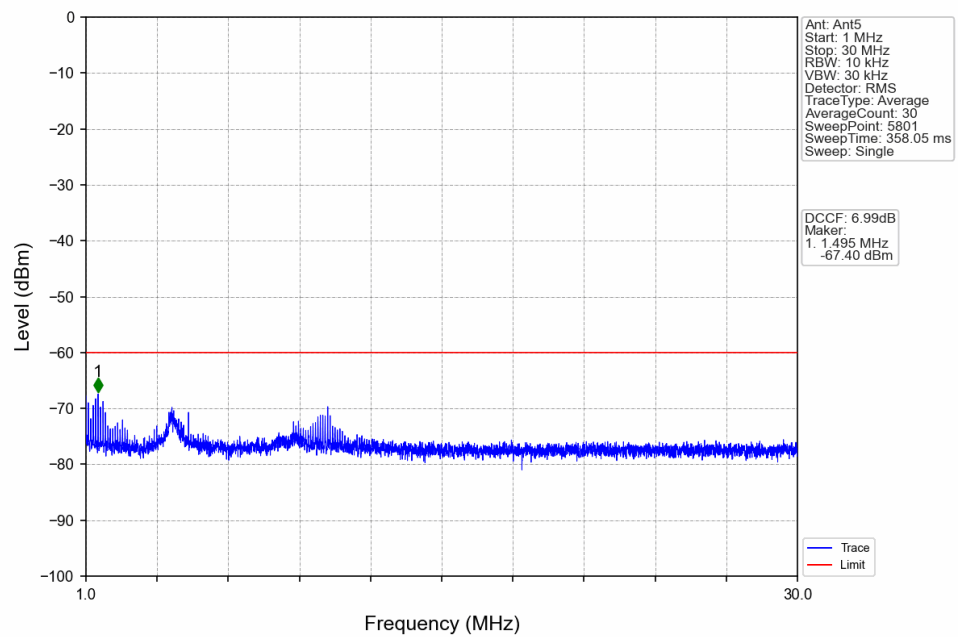
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Inner 1RB Left



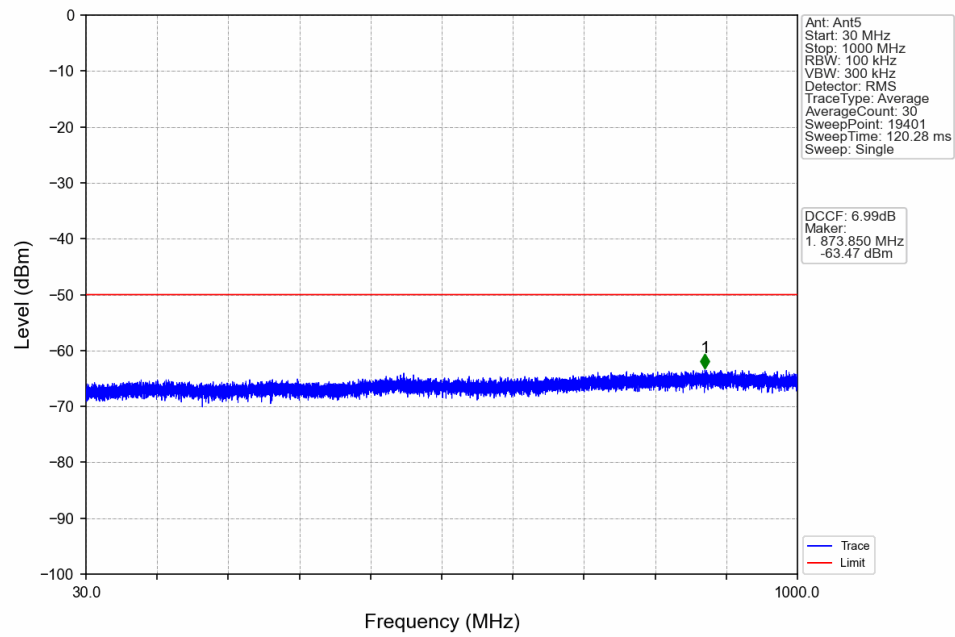
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Inner 1RB Left



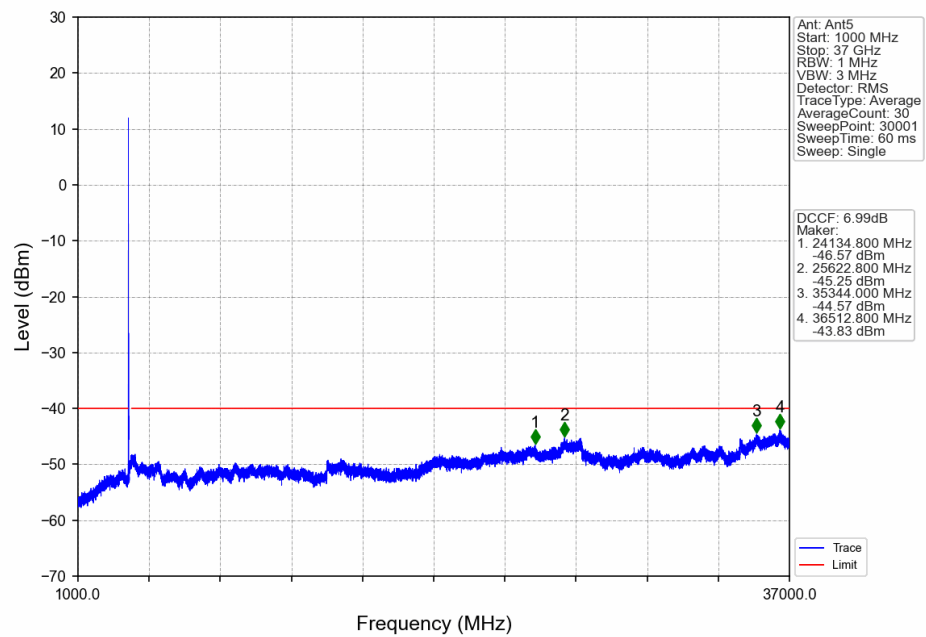
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Inner 1RB Left



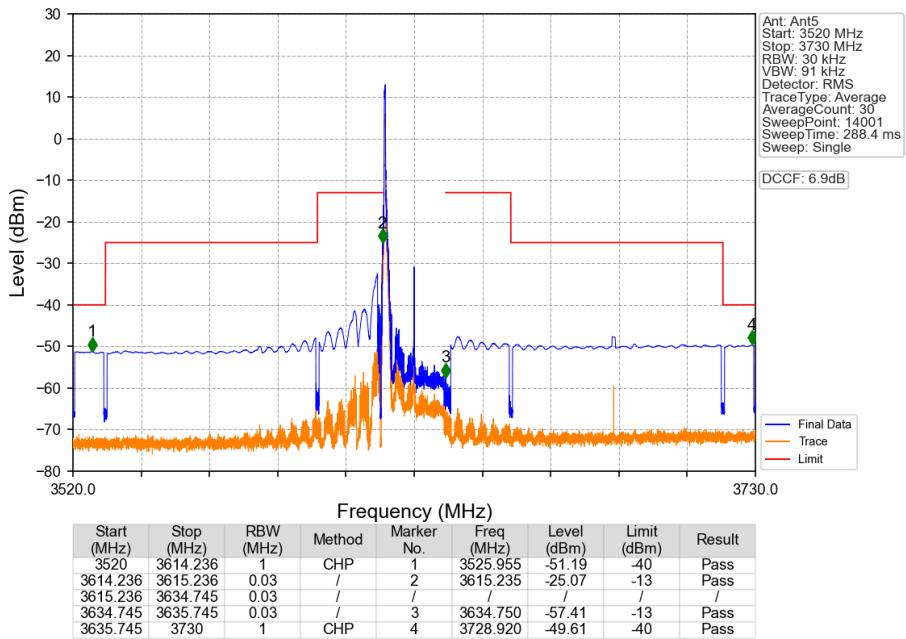
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Inner 1RB Left



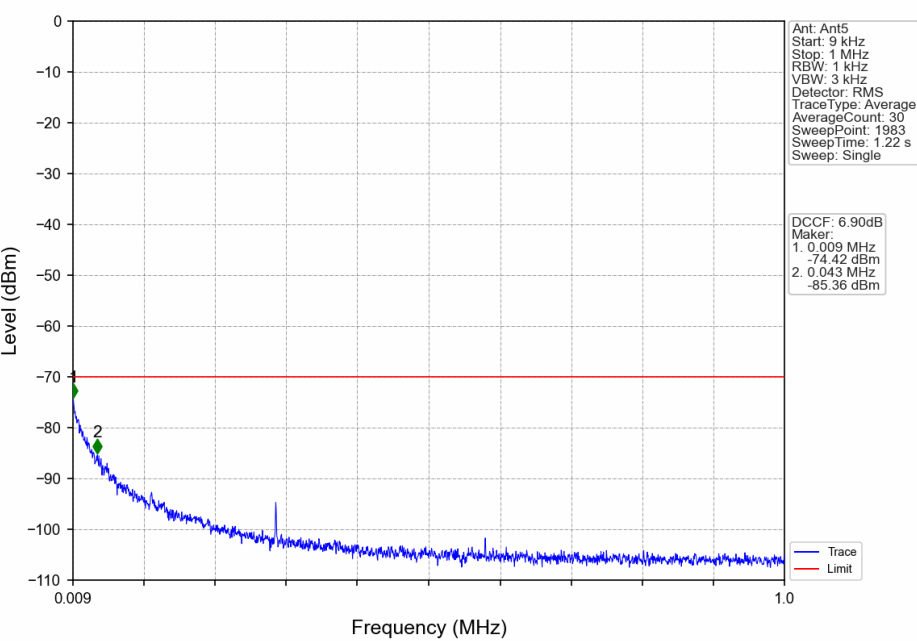
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3560.01MHz Inner 1RB Left



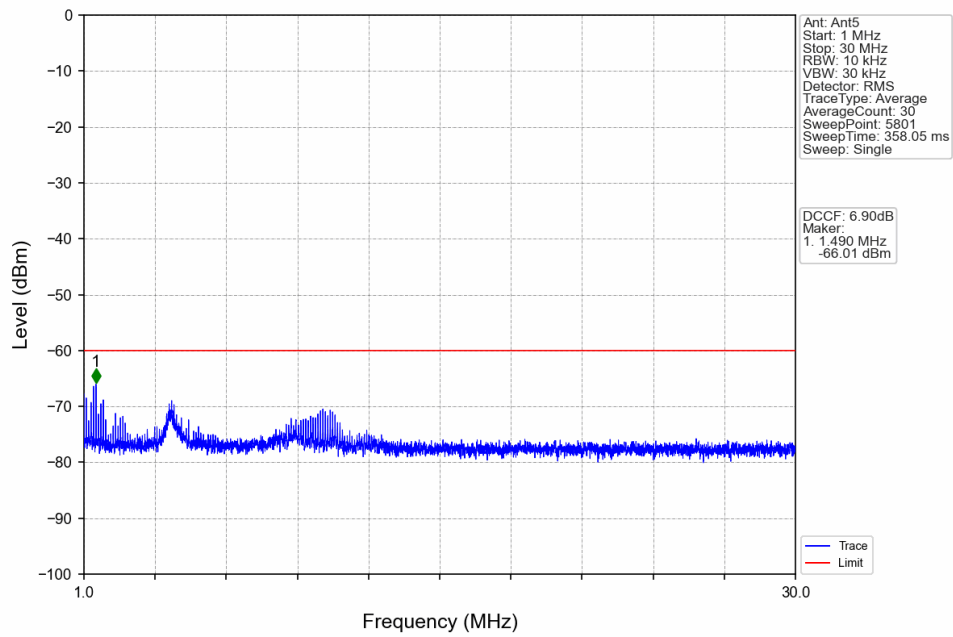
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



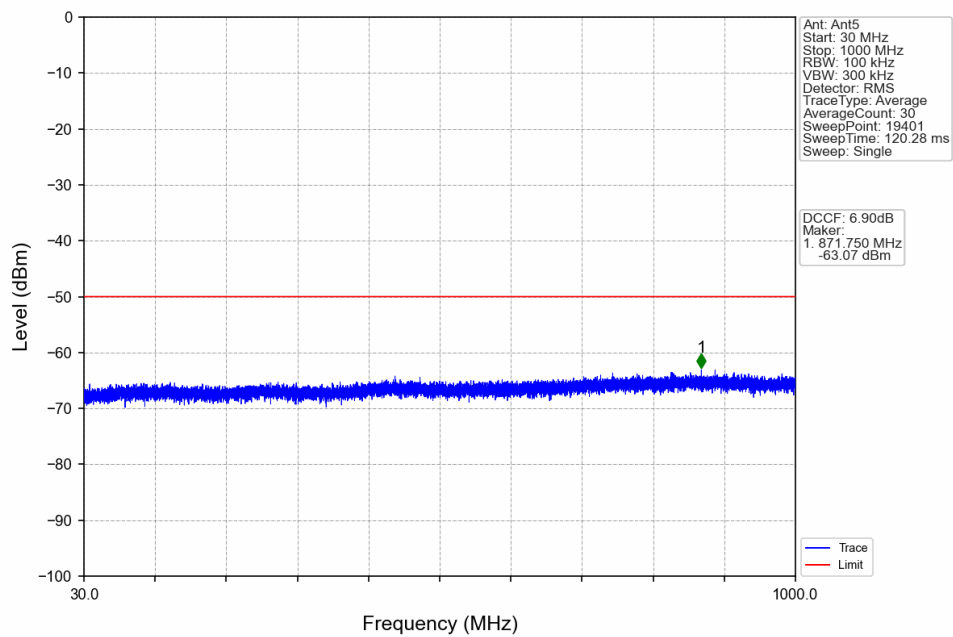
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



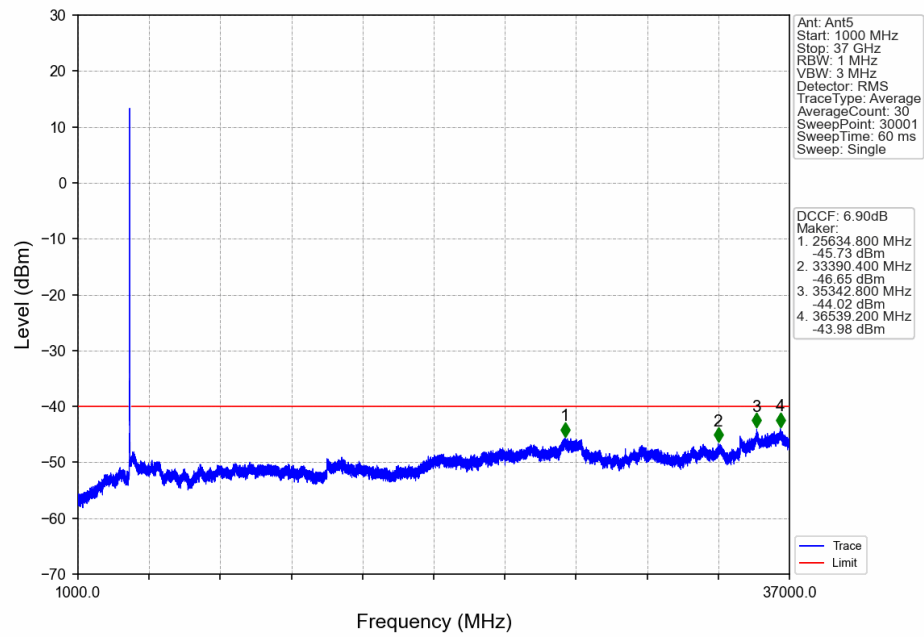
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



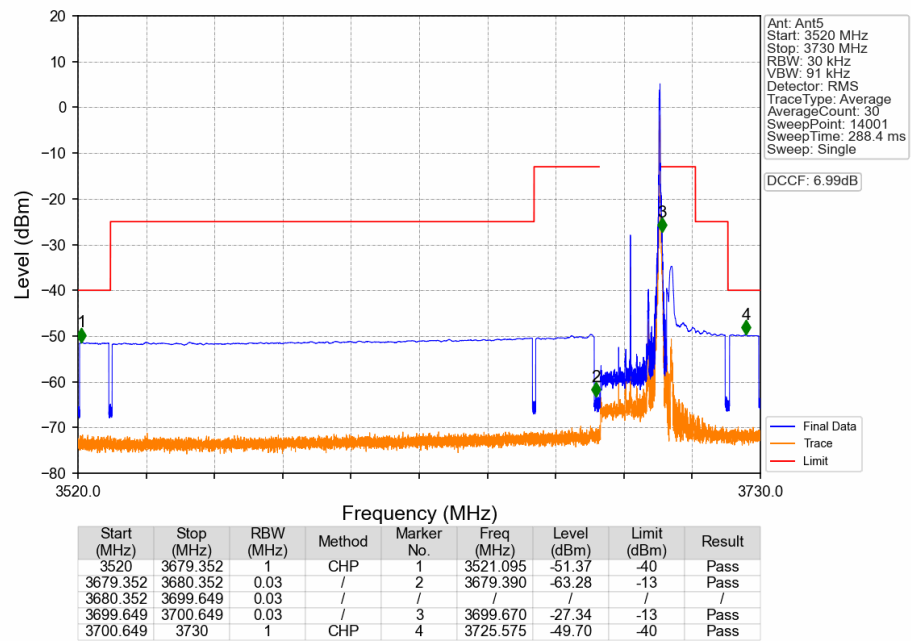
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



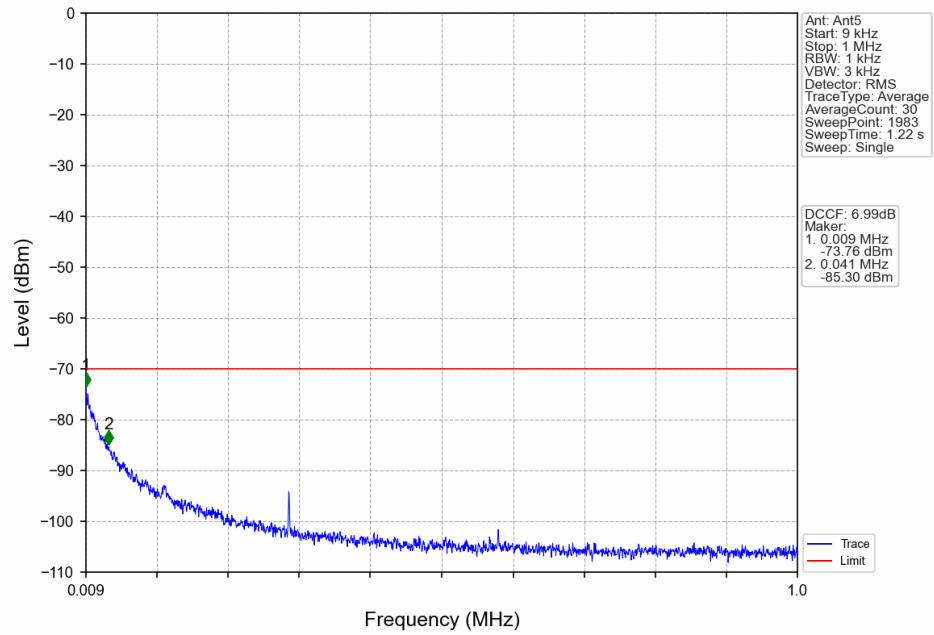
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



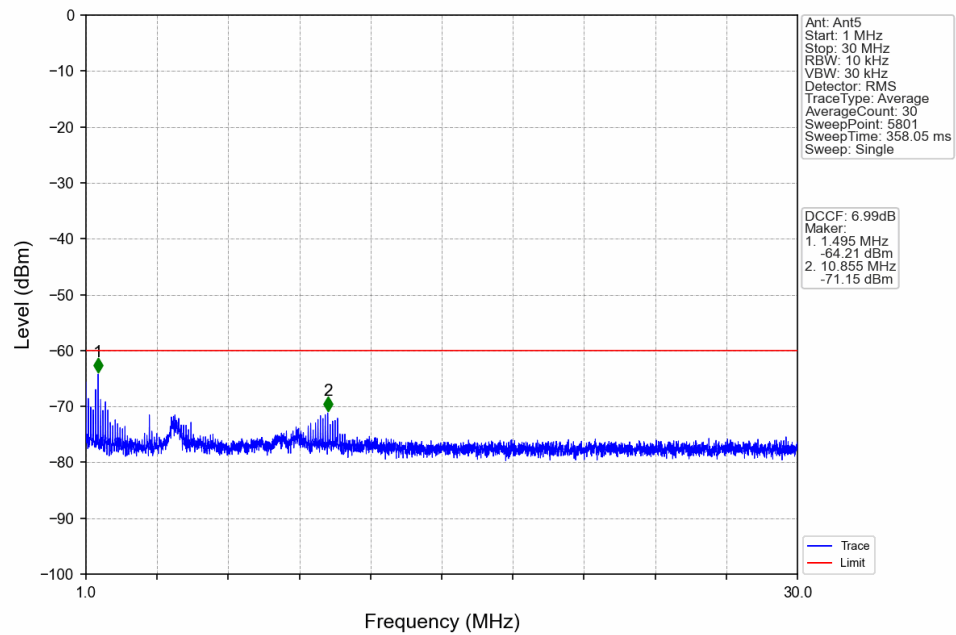
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



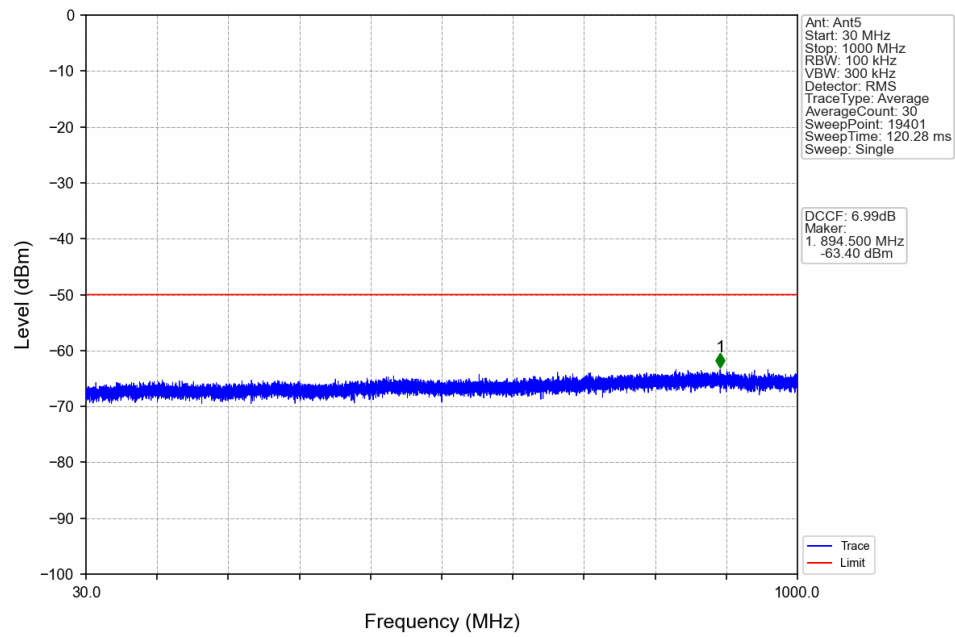
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



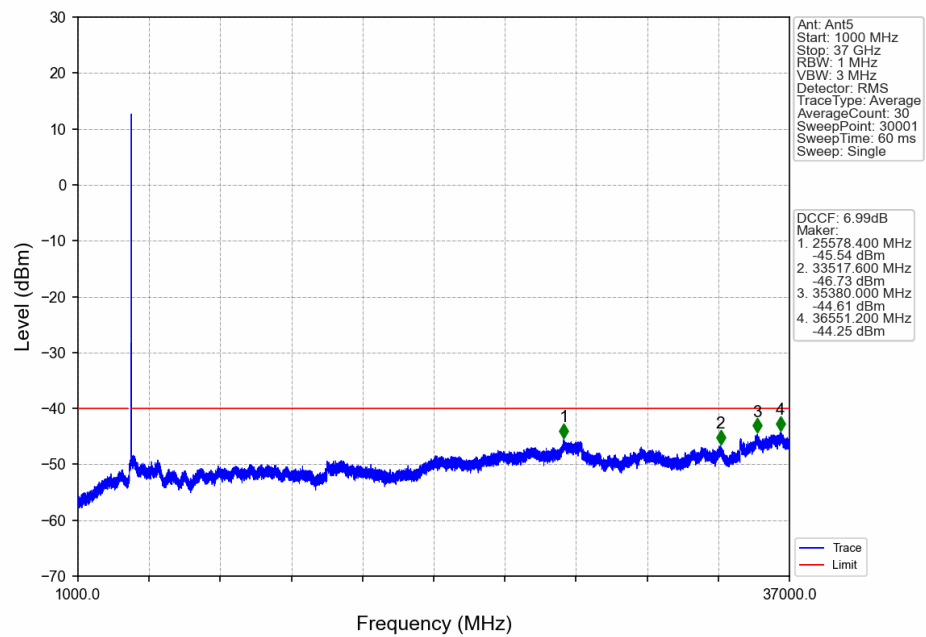
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



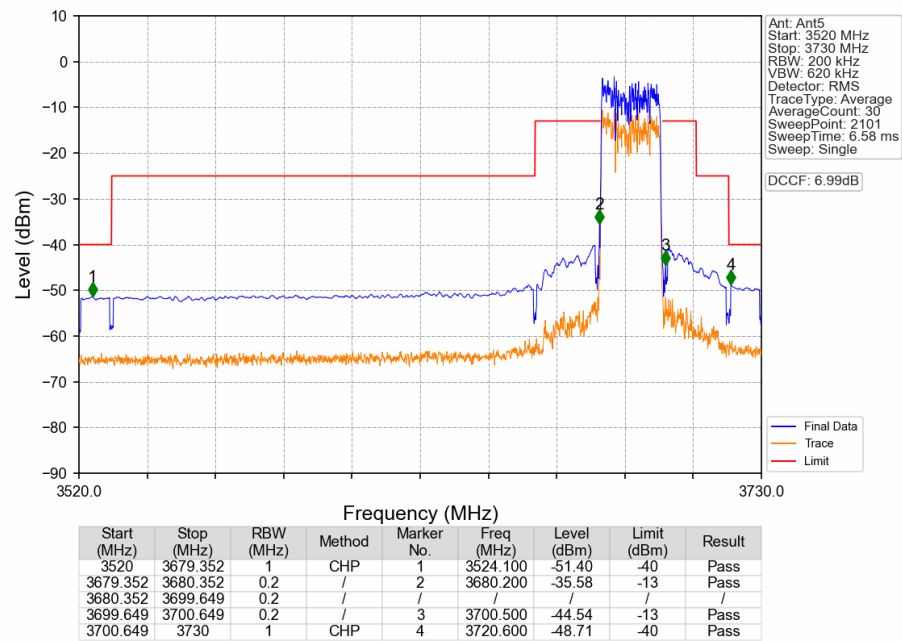
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



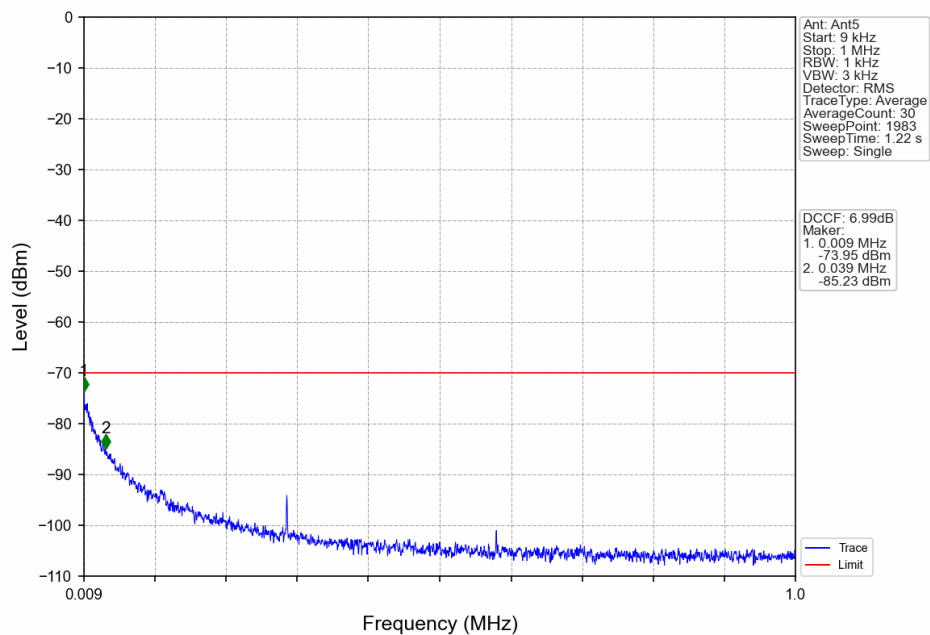
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Edge 1RB Right



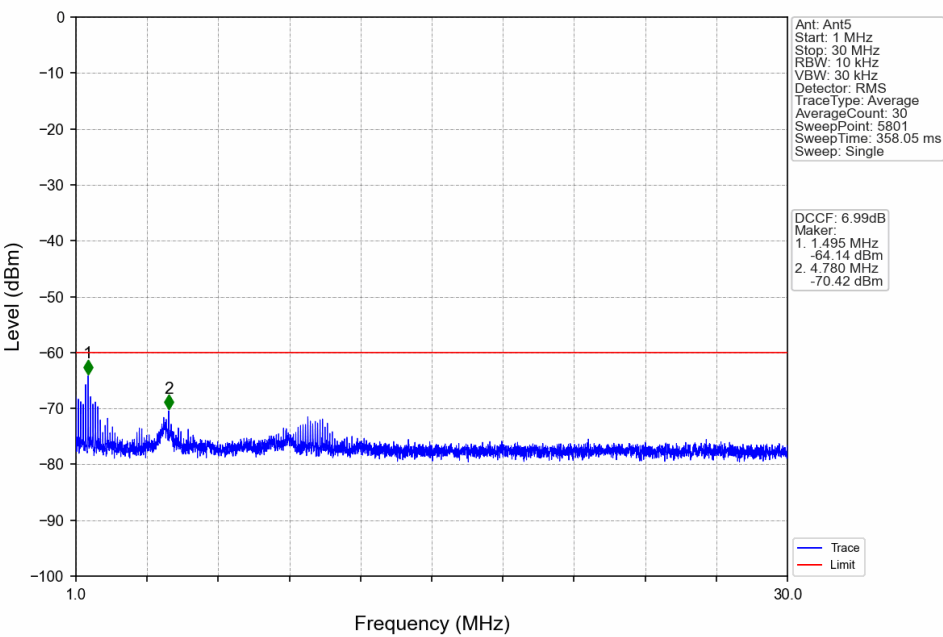
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



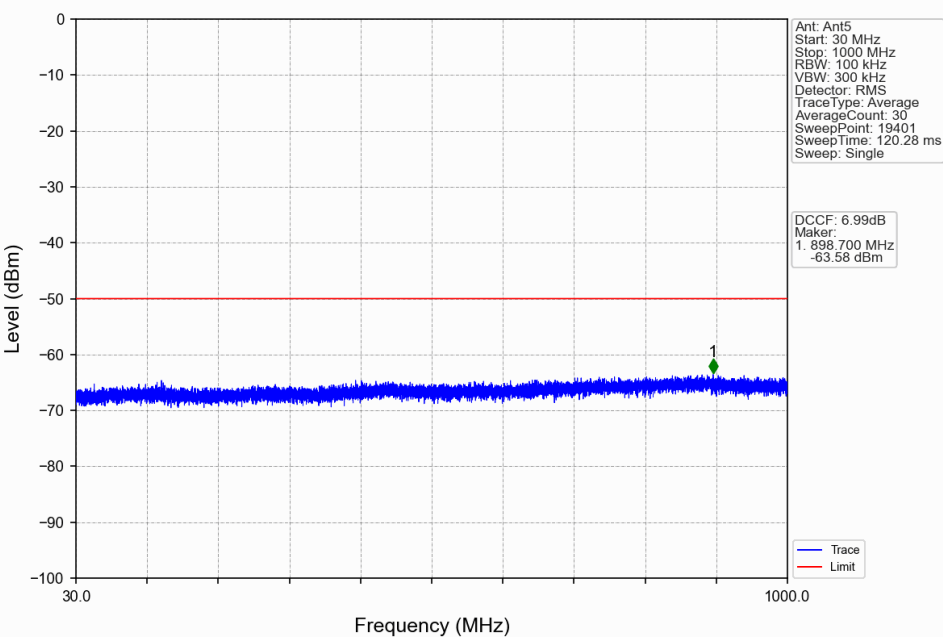
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



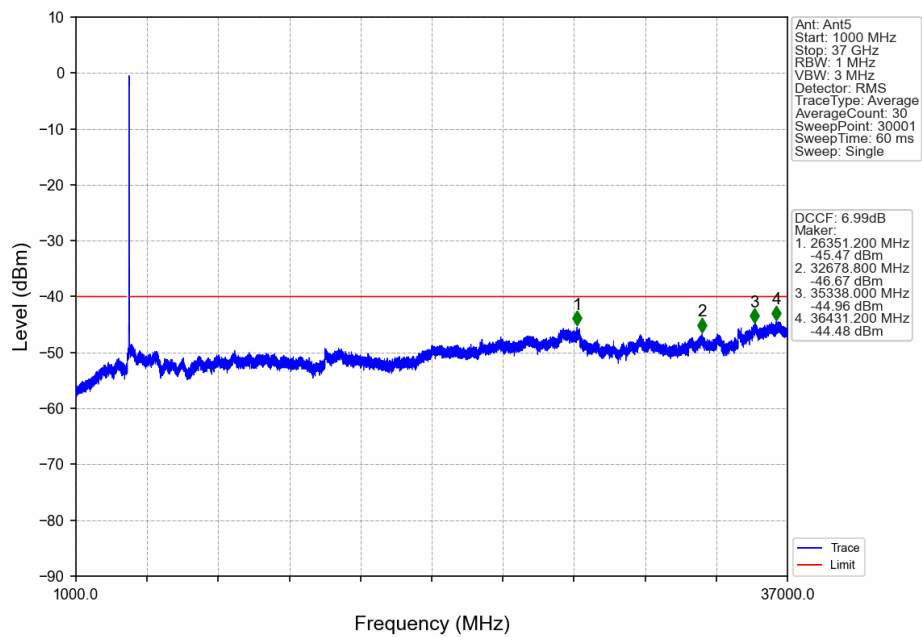
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



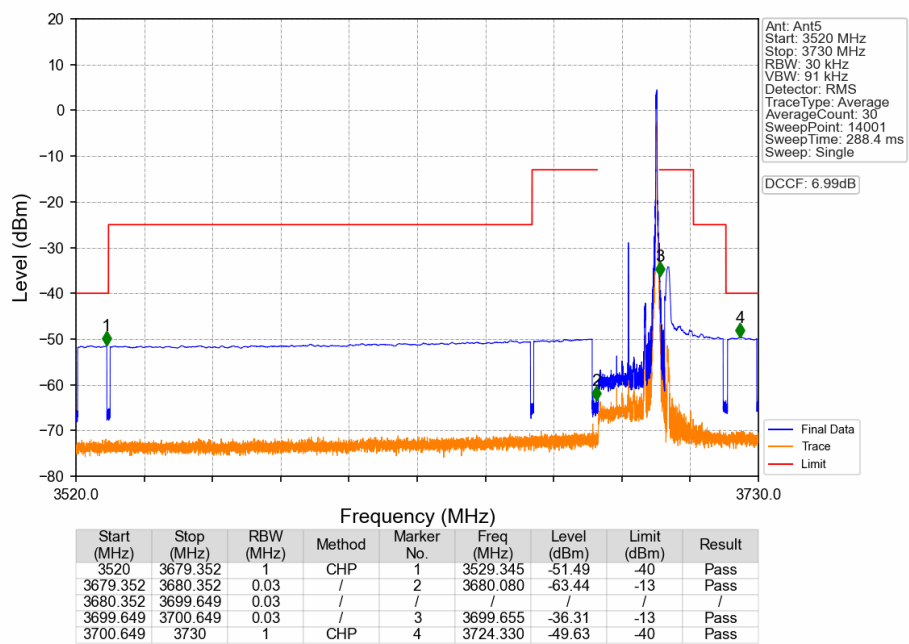
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



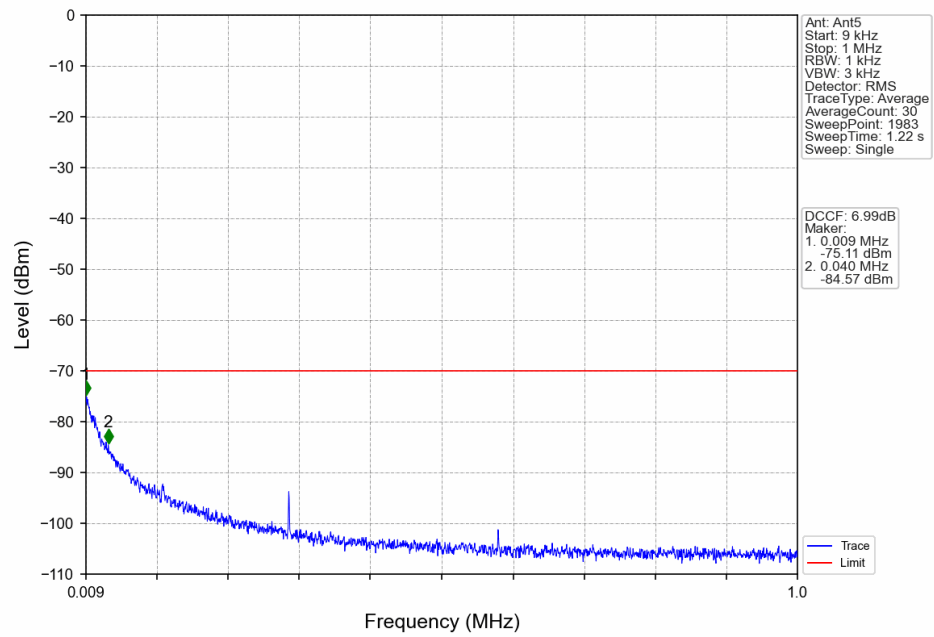
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Outer Full



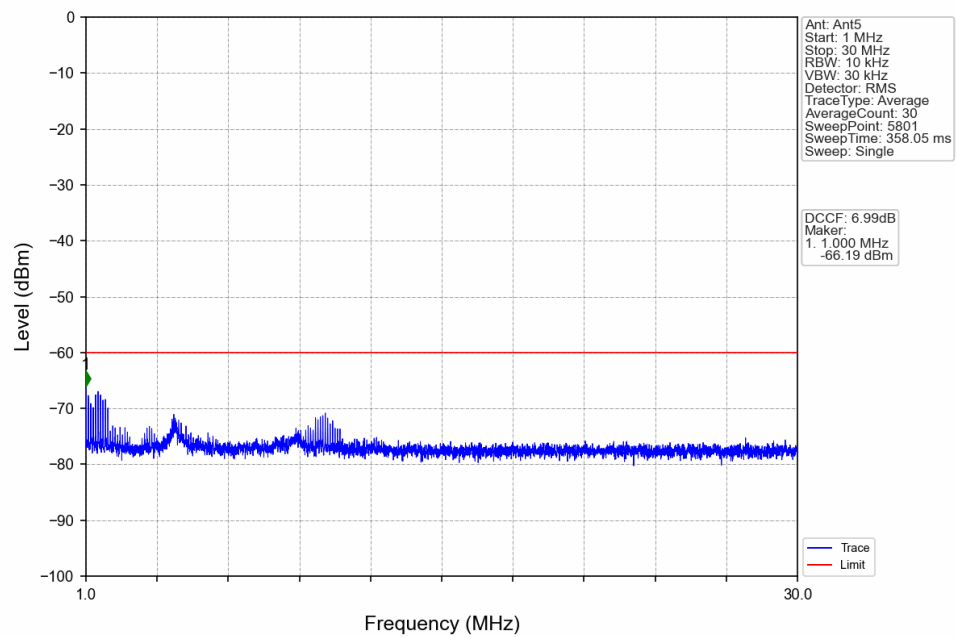
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



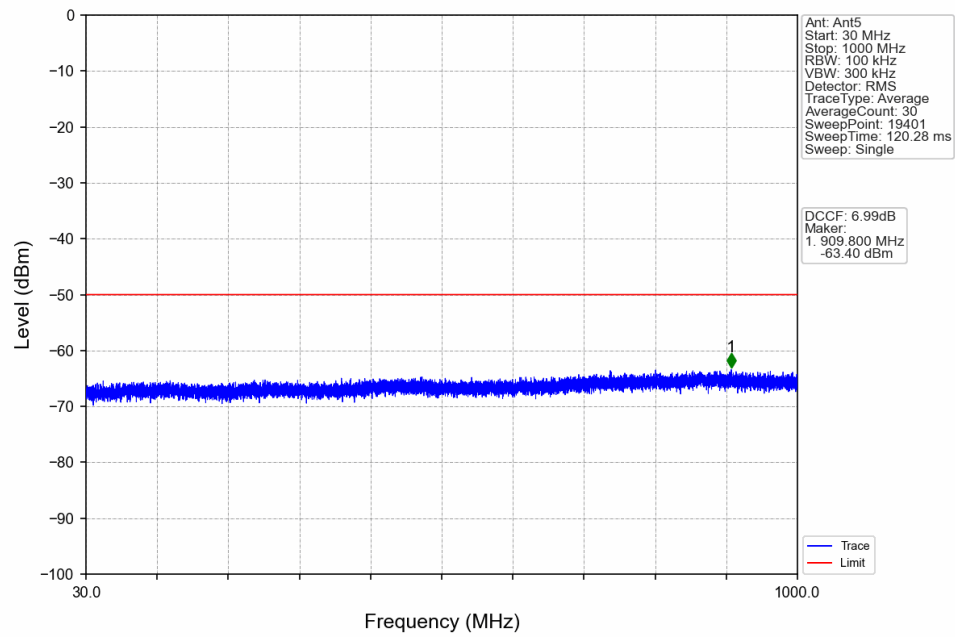
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



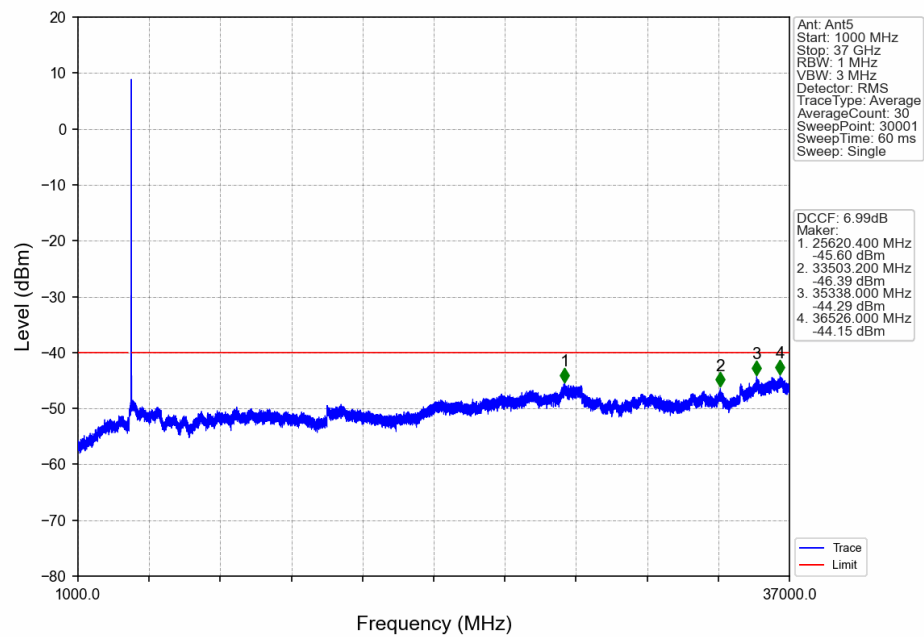
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



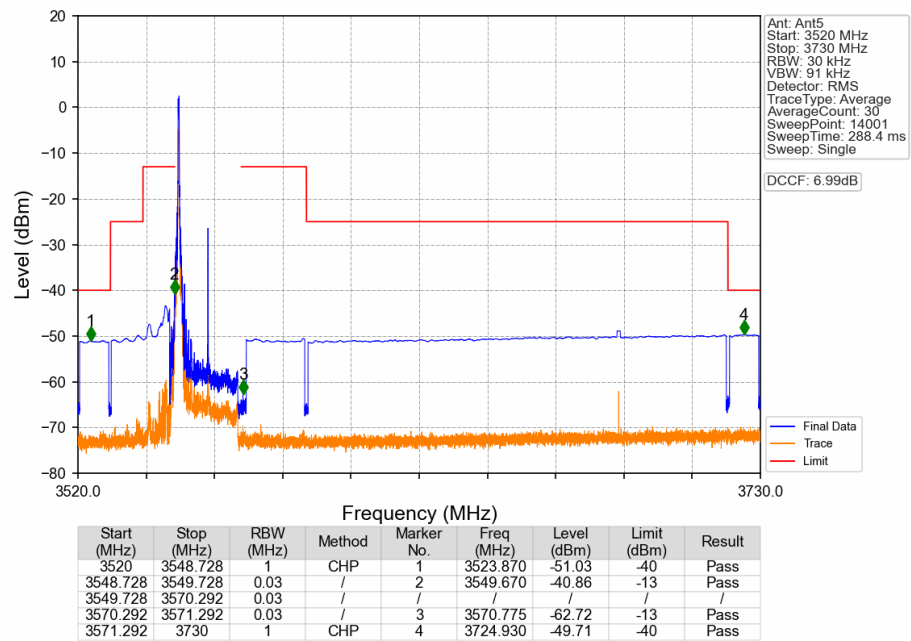
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



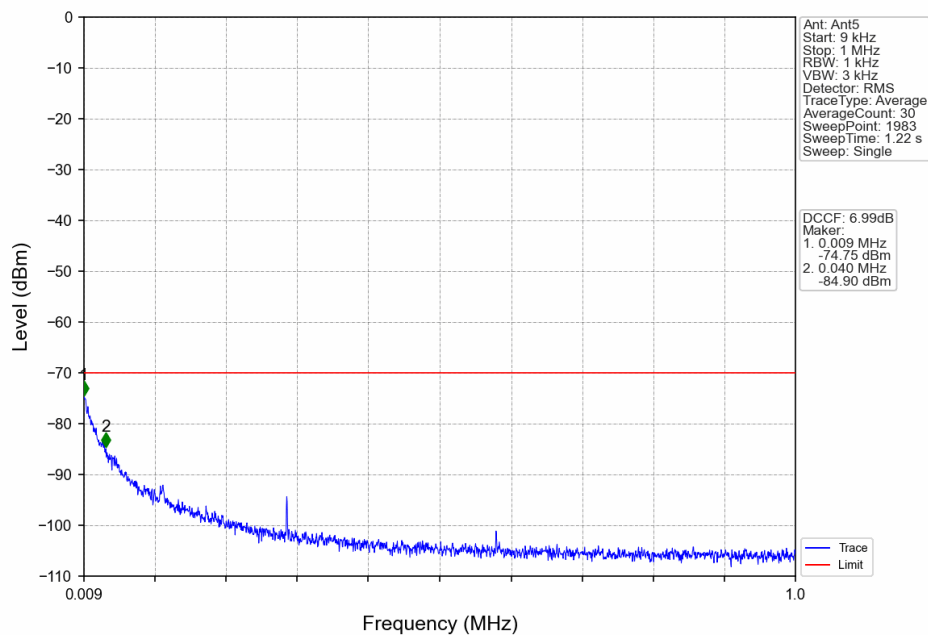
n48 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3690MHz Inner 1RB Right



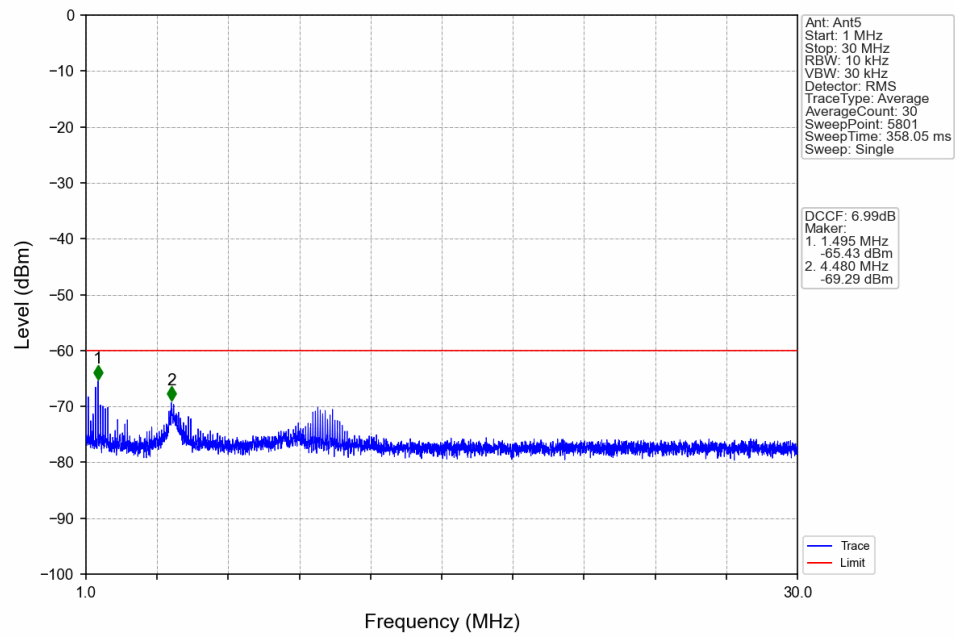
n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



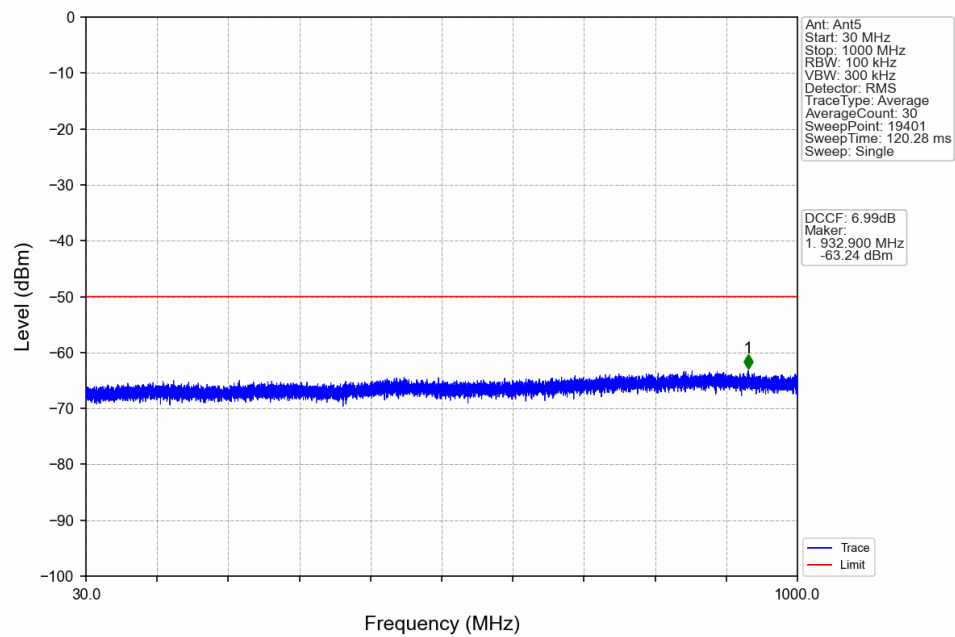
n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



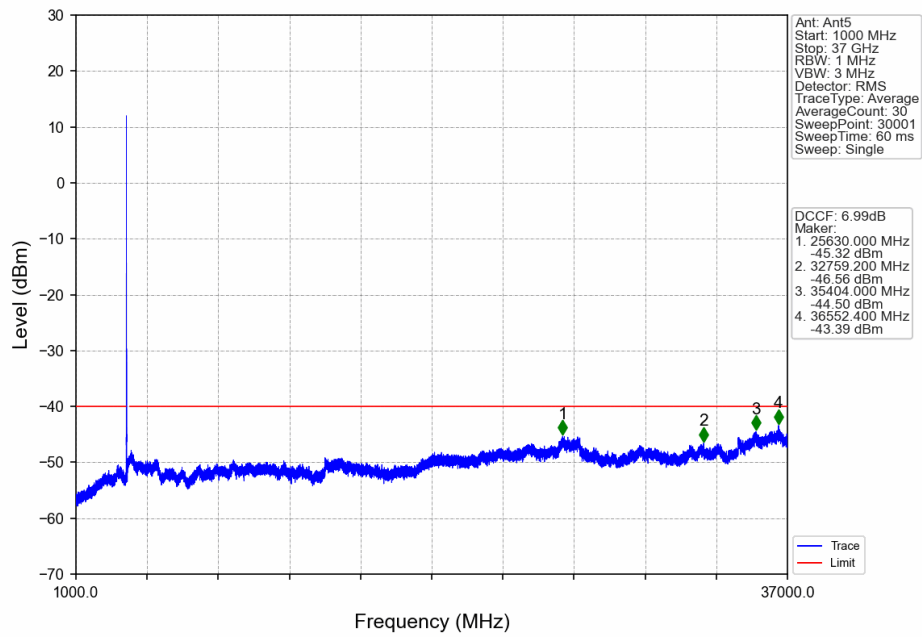
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



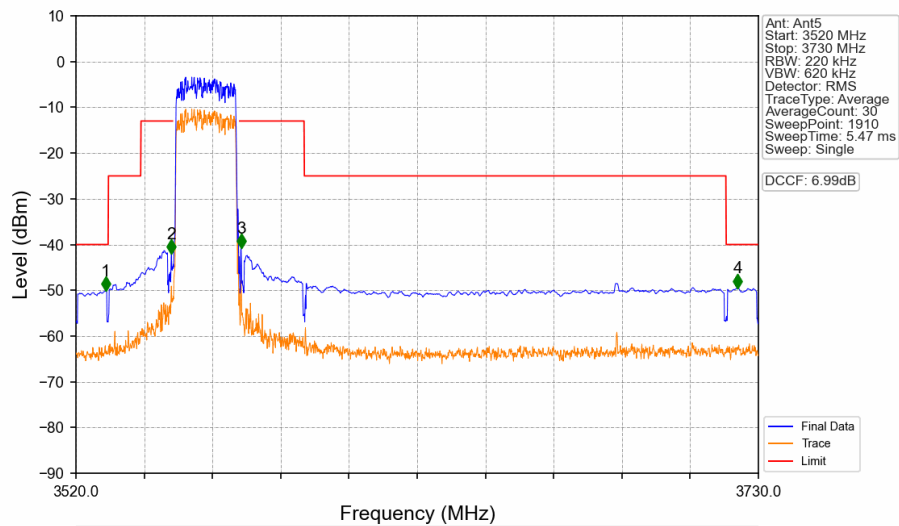
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left

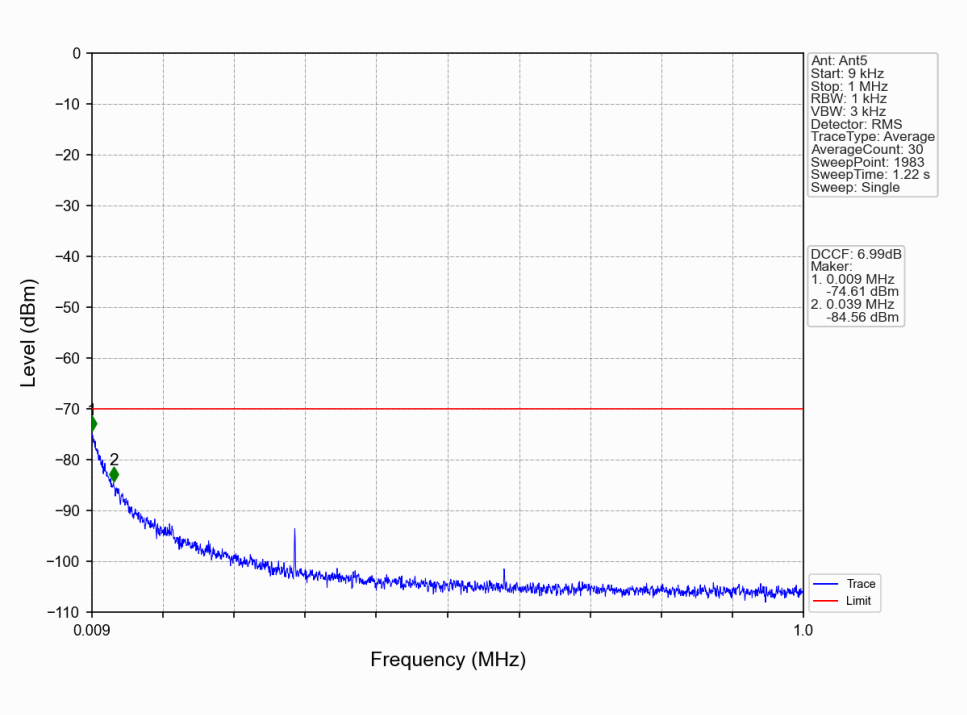


n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3560.01MHz Outer Full

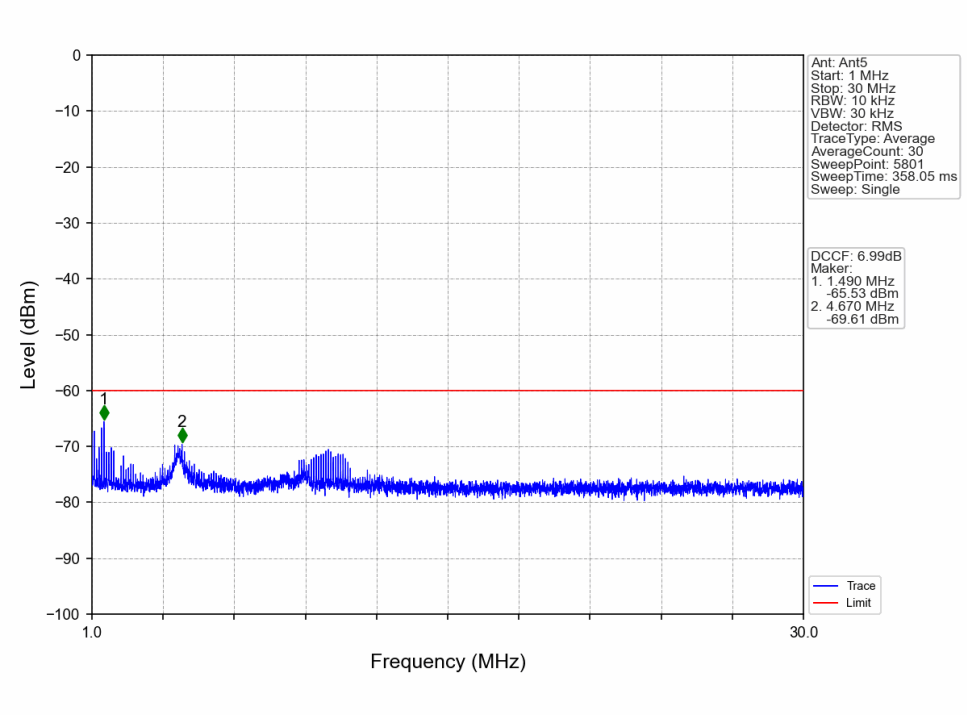


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.728	1	CHP	1	3529.130	-50.19	-40	Pass
3548.728	3549.728	0.22	/	2	3549.371	-42.10	-13	Pass
3549.728	3570.292	0.22	/	/	/	/	/	/
3570.292	3571.292	0.22	/	3	3570.822	-40.86	-13	Pass
3571.292	3730	1	CHP	4	3723.620	-49.52	-40	Pass

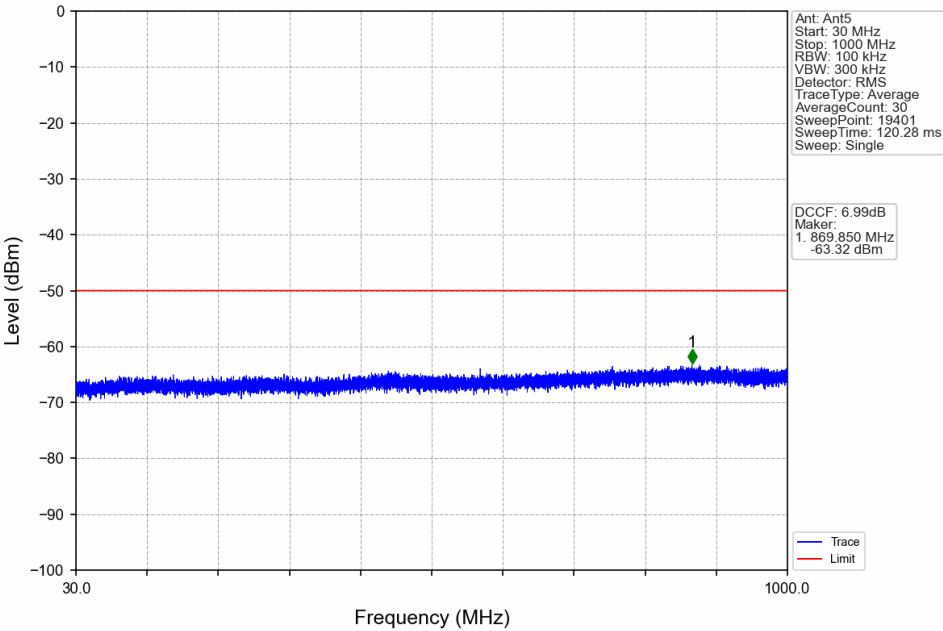
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



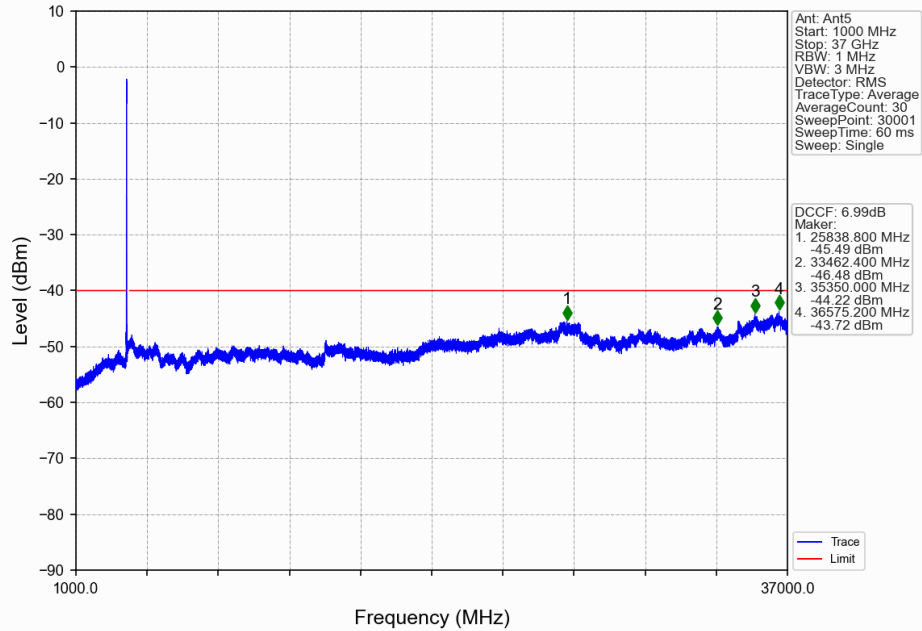
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



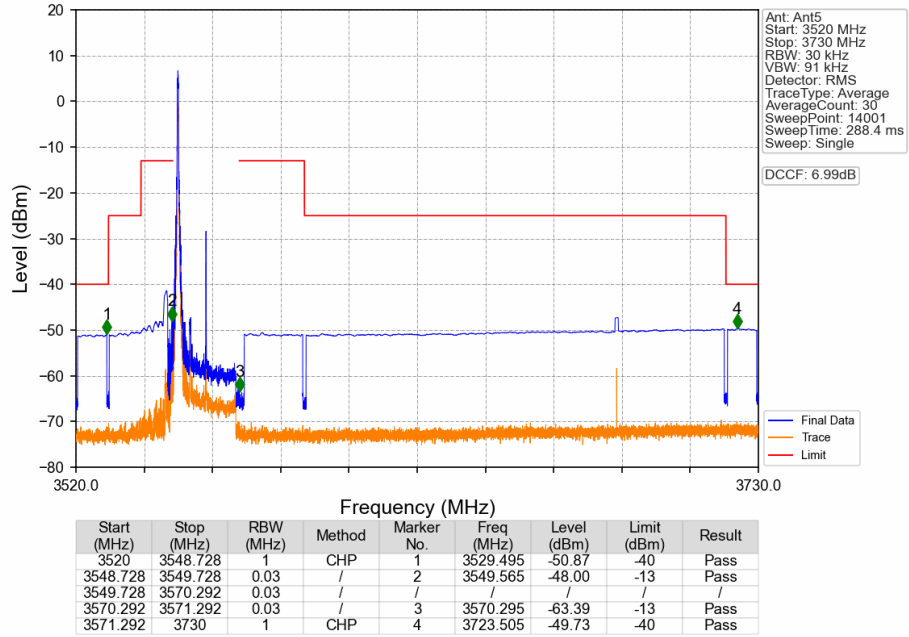
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



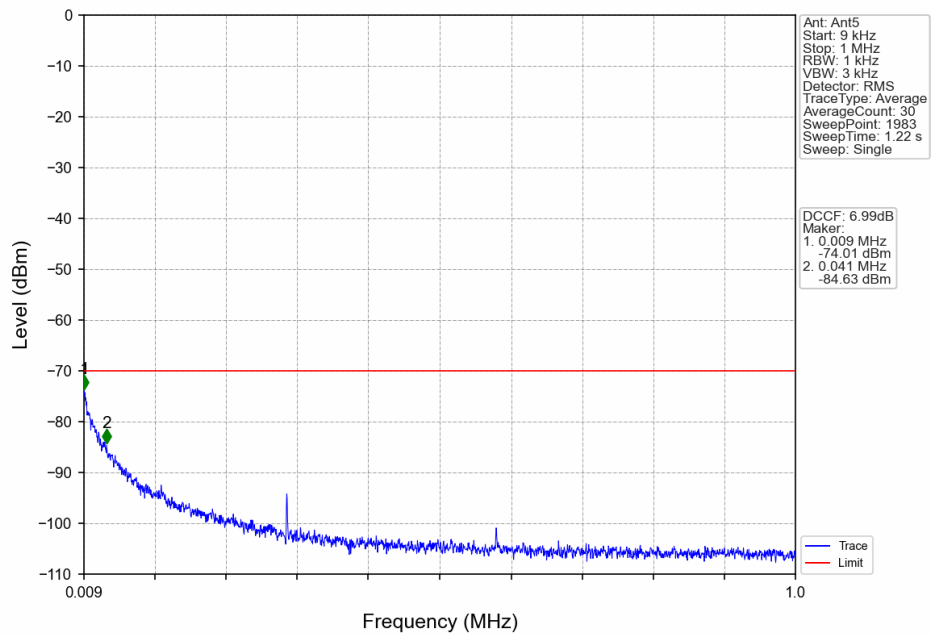
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



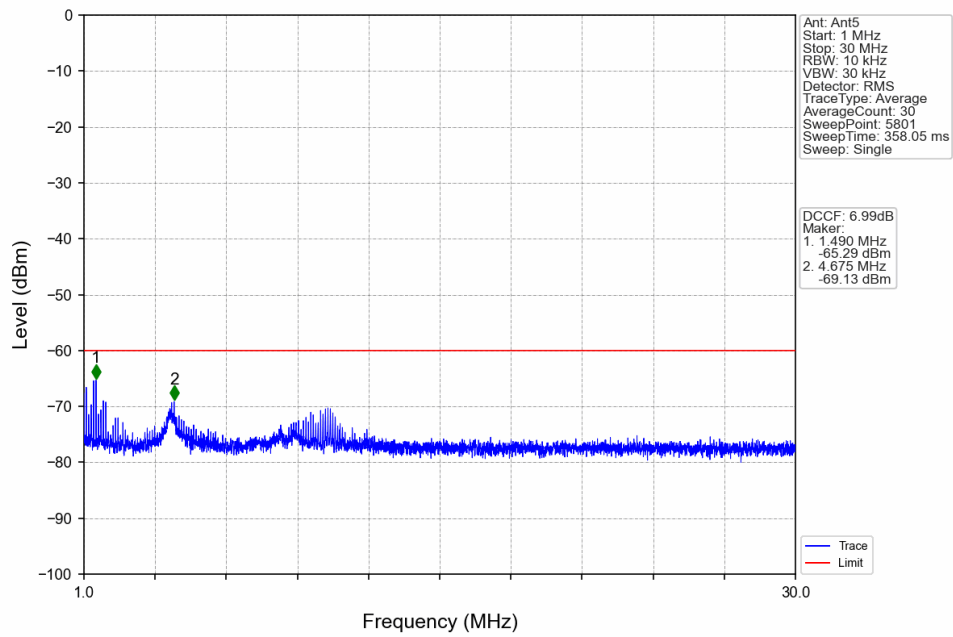
n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



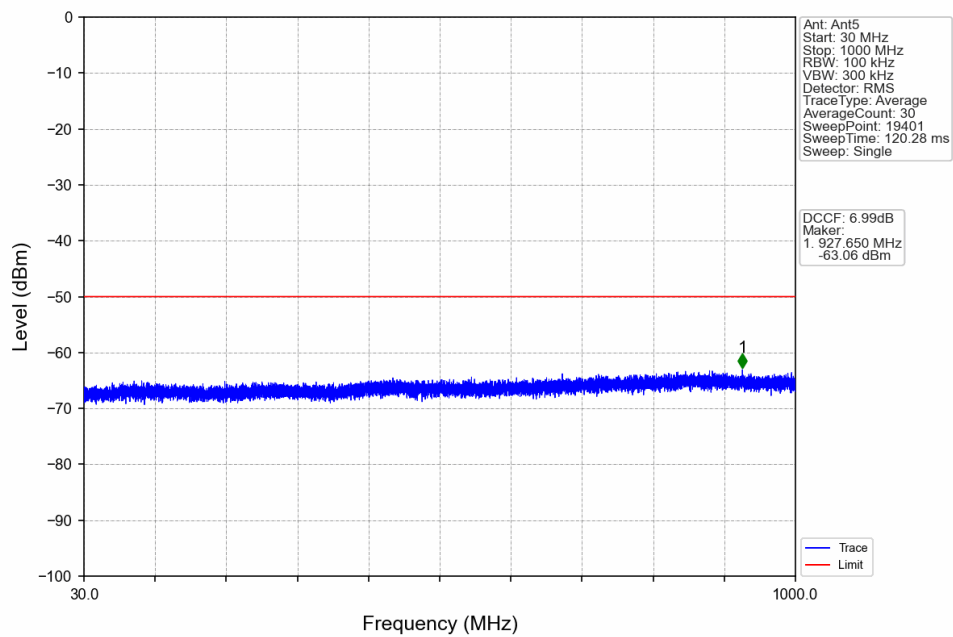
n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



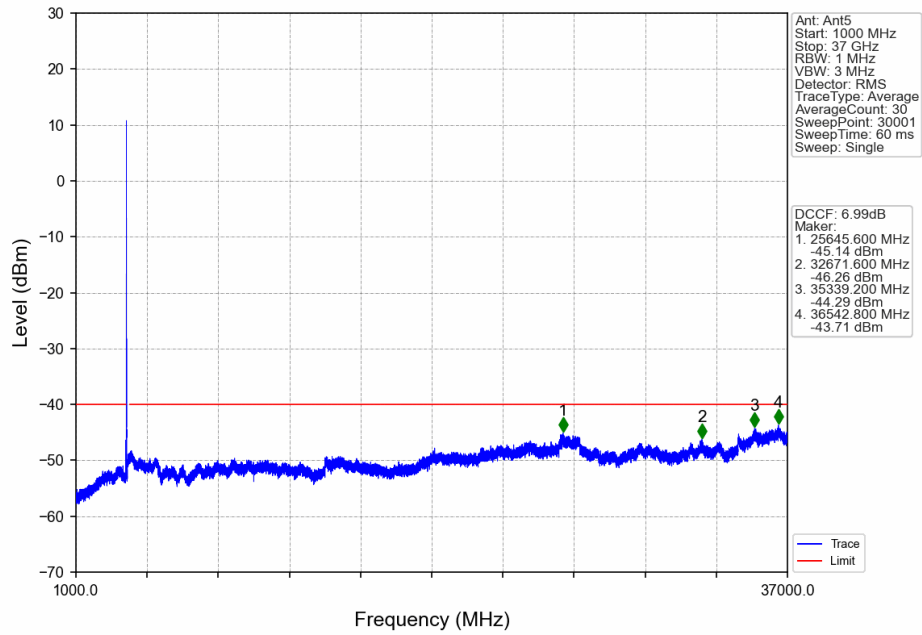
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



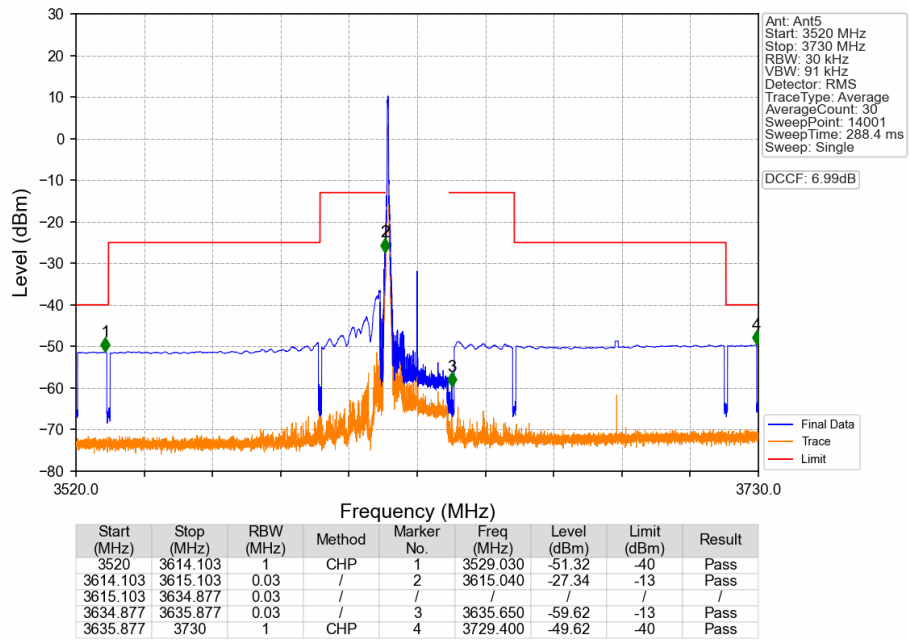
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



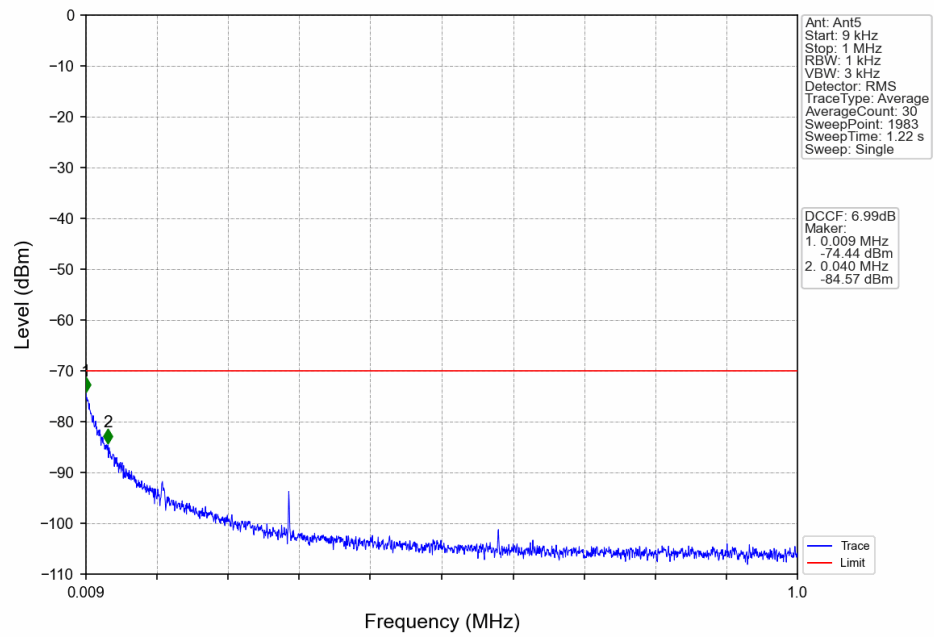
n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



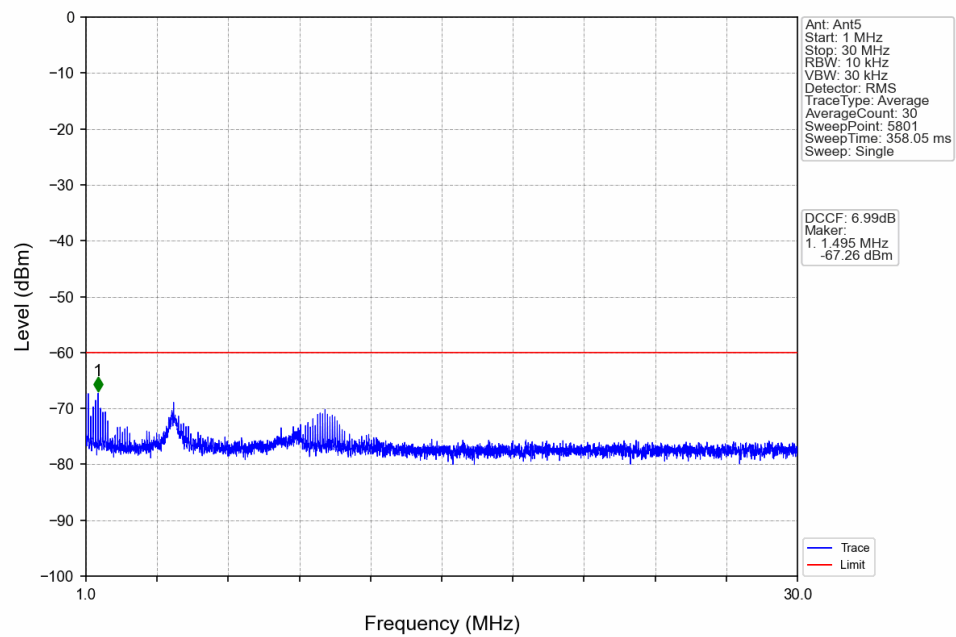
n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



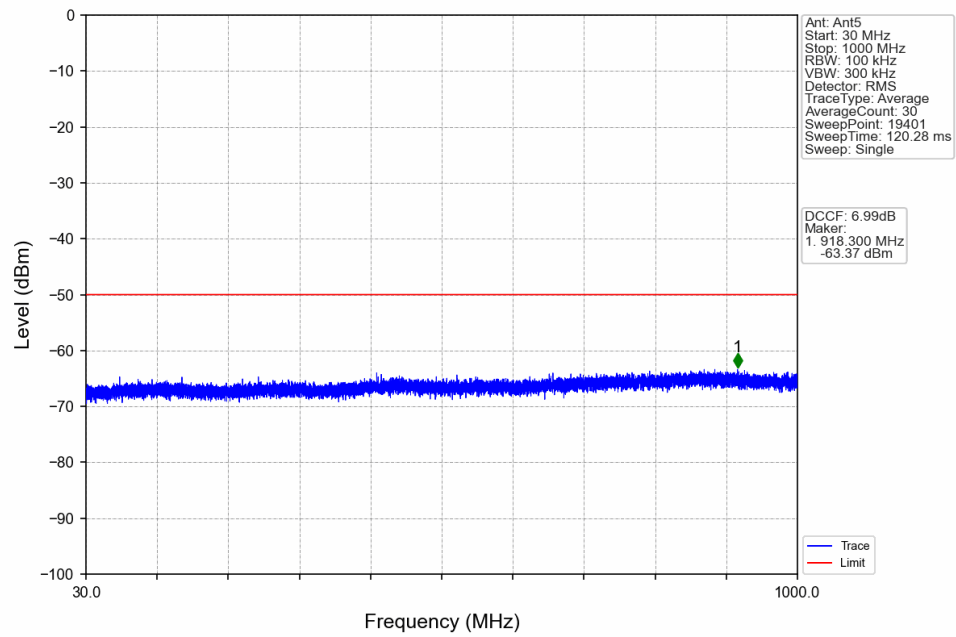
n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



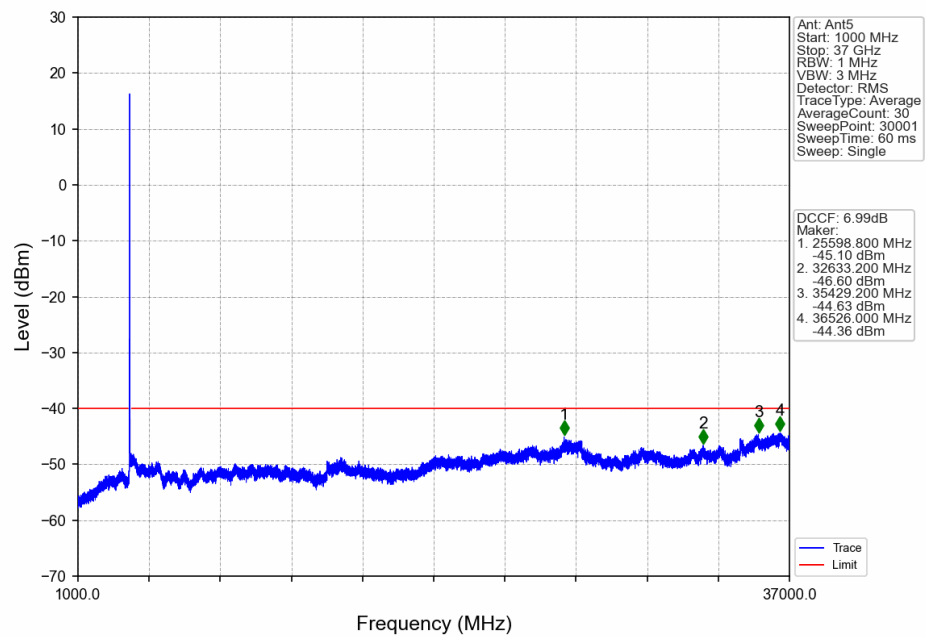
n48 30kHz SISO NTV 20MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



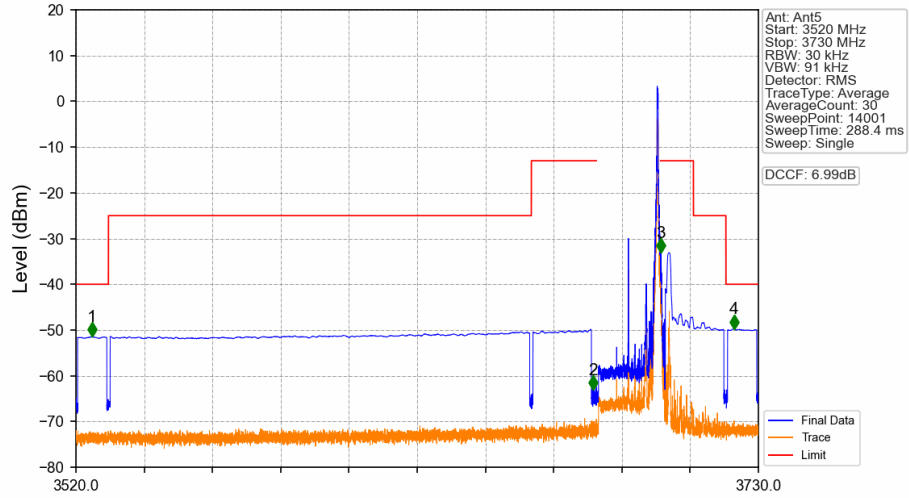
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



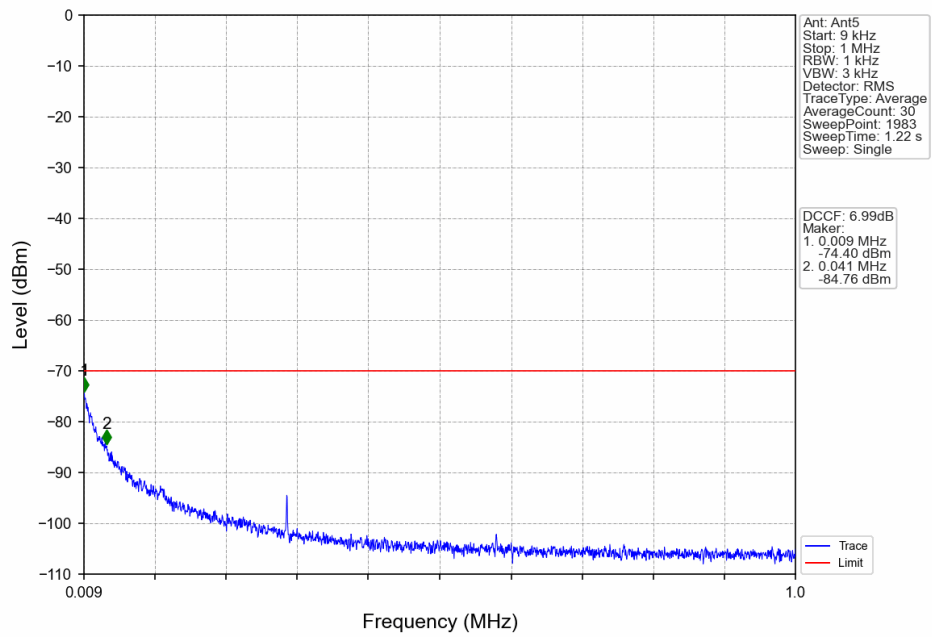
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



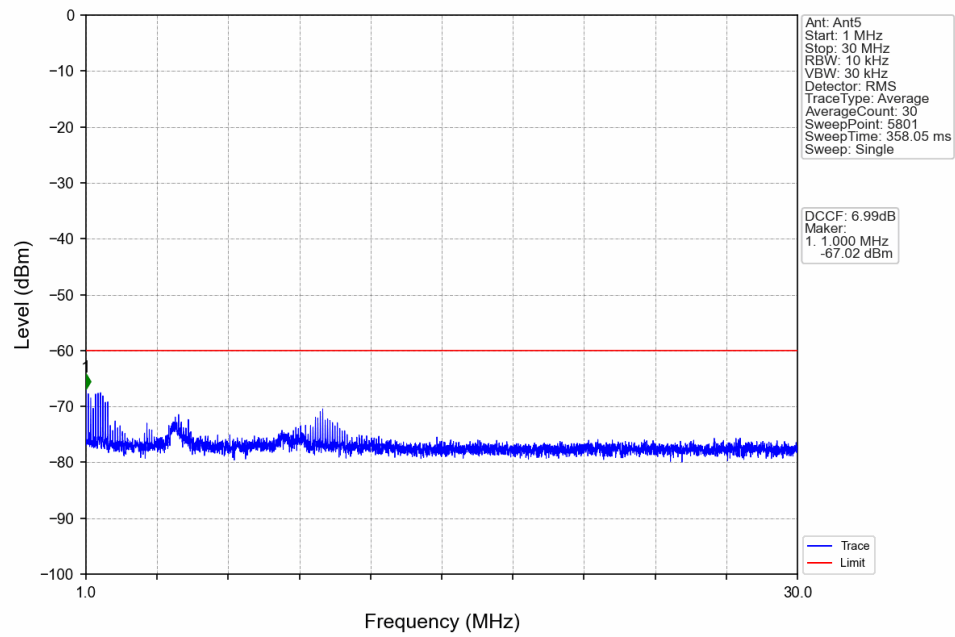
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



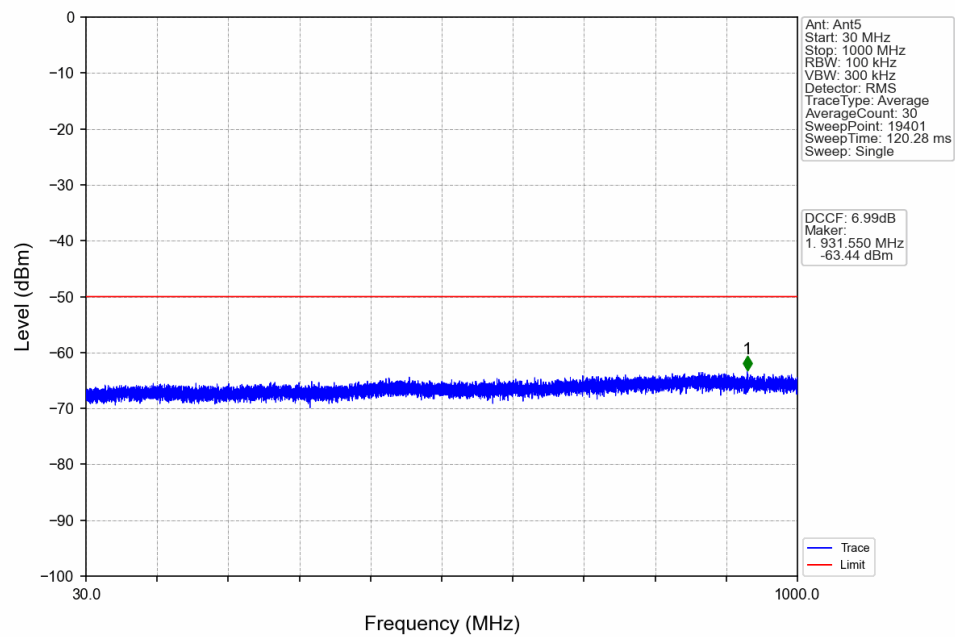
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



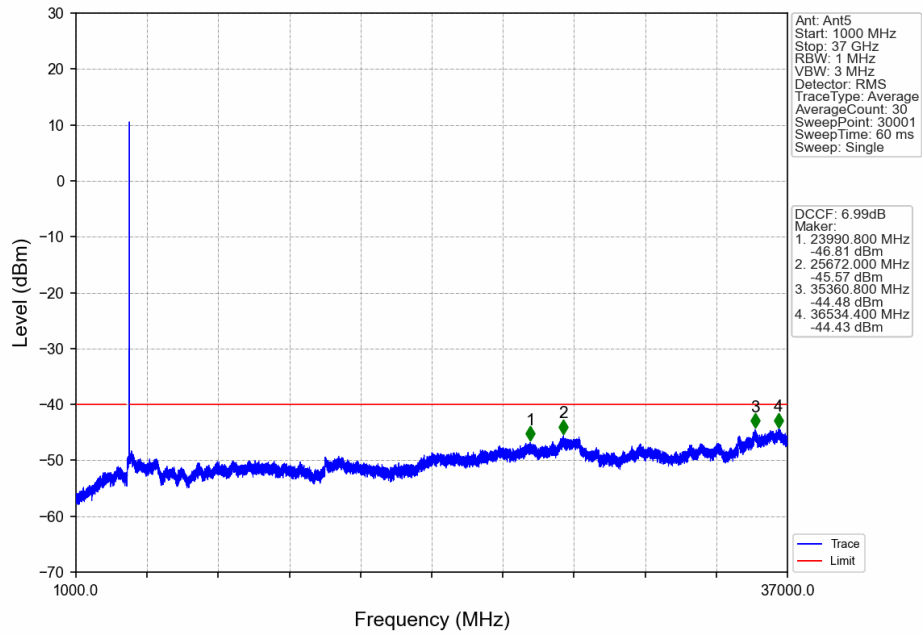
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



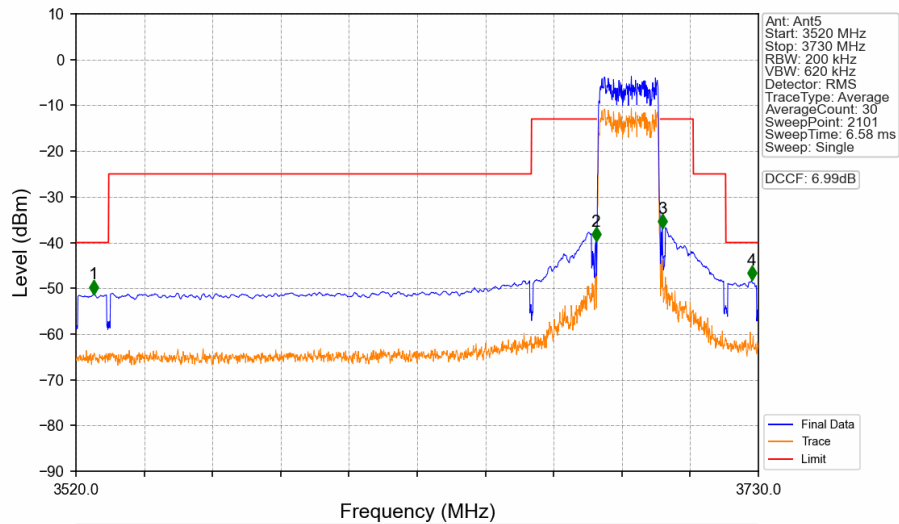
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right

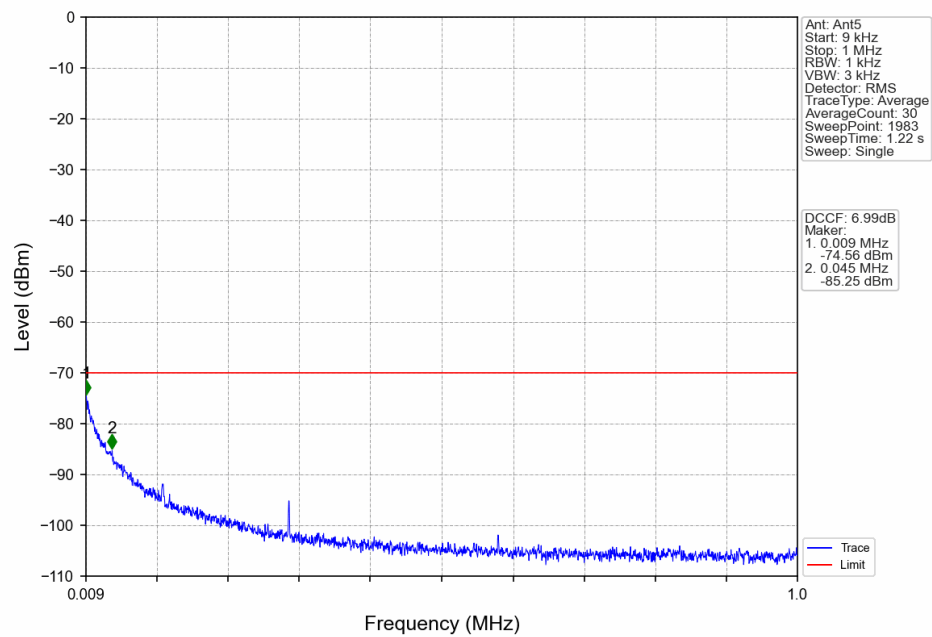


n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full

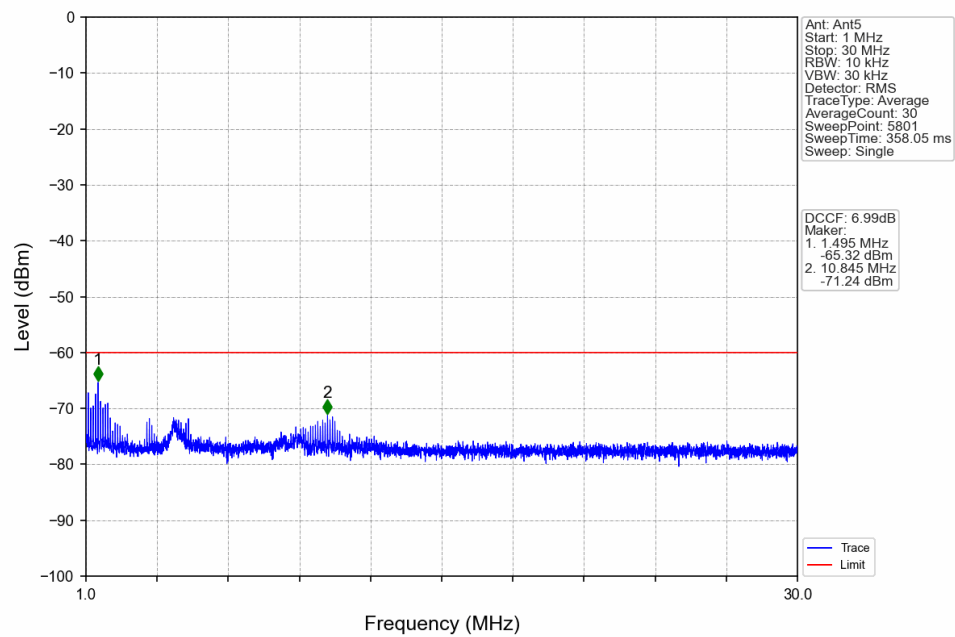


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.122	1	CHP	1	3525.400	-51.29	-40	Pass
3679.122	3680.122	0.2	/	2	3680.000	-39.75	-13	Pass
3680.122	3699.879	0.2	/	/	/	/	/	/
3699.879	3700.879	0.2	/	3	3700.400	-36.89	-13	Pass
3700.879	3730	1	CHP	4	3727.900	-48.27	-40	Pass

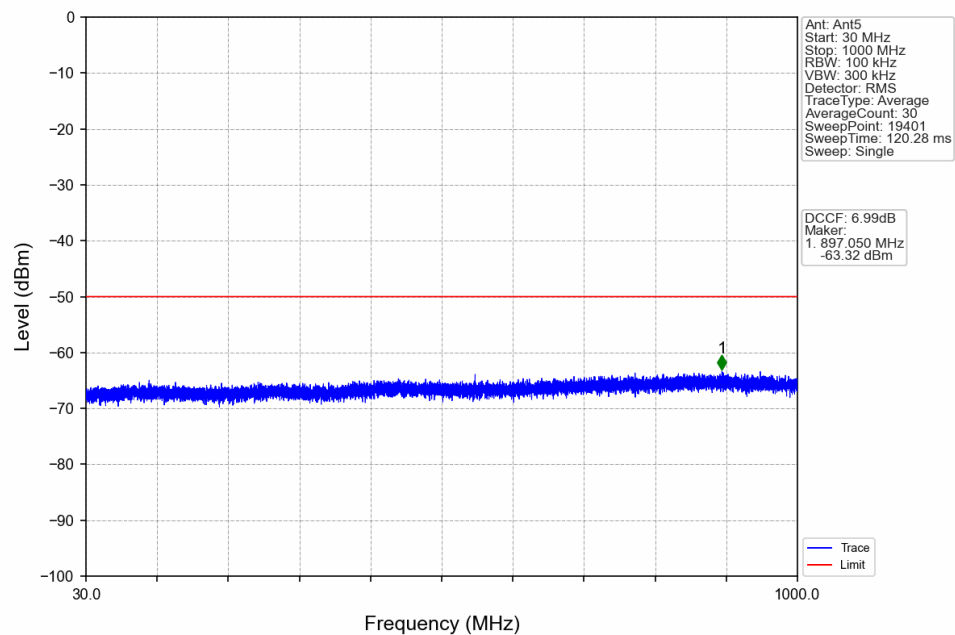
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



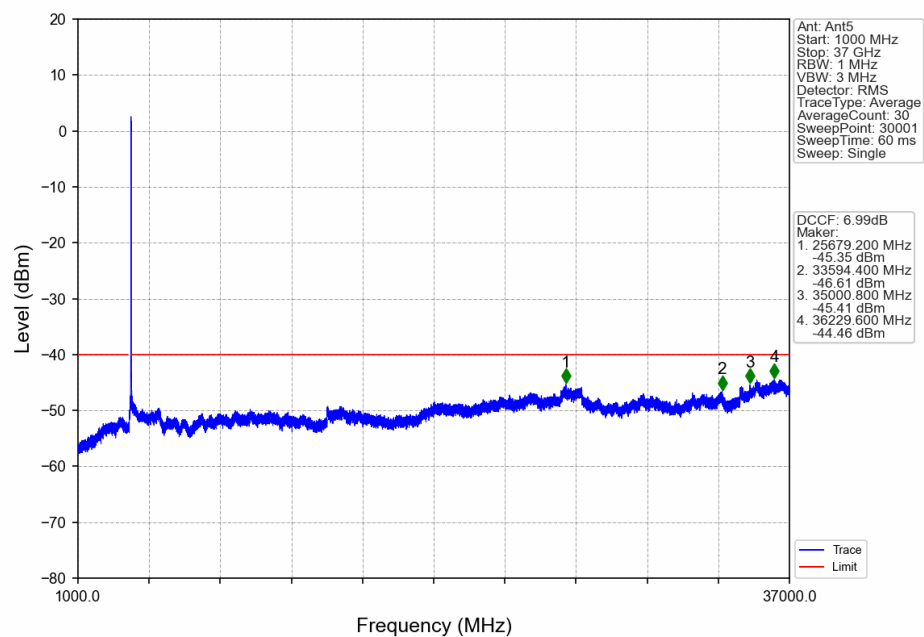
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



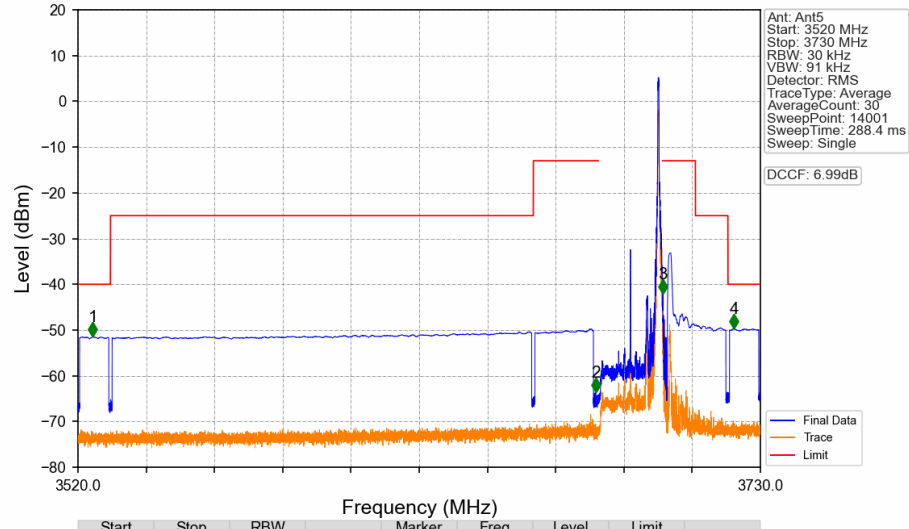
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



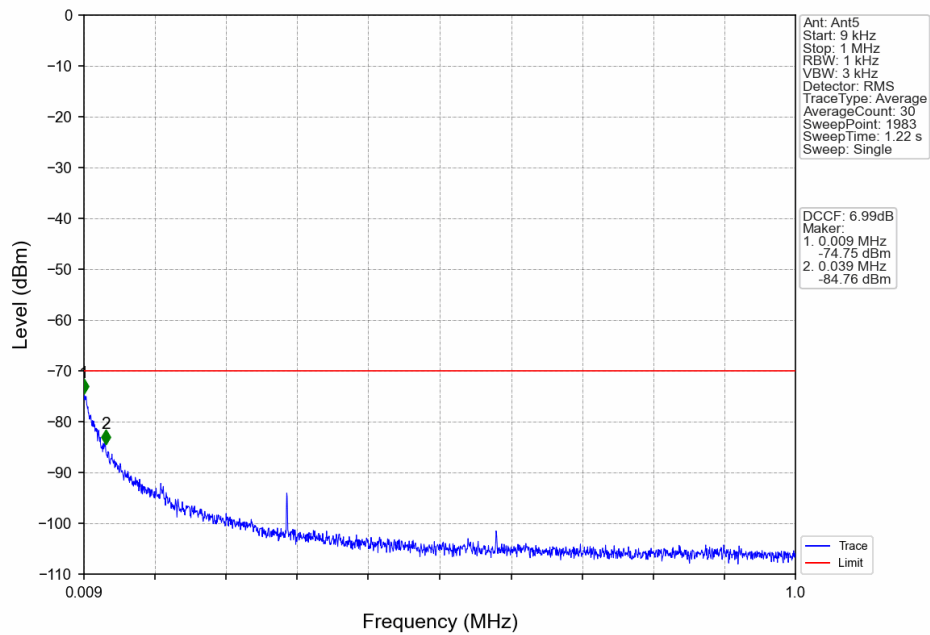
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



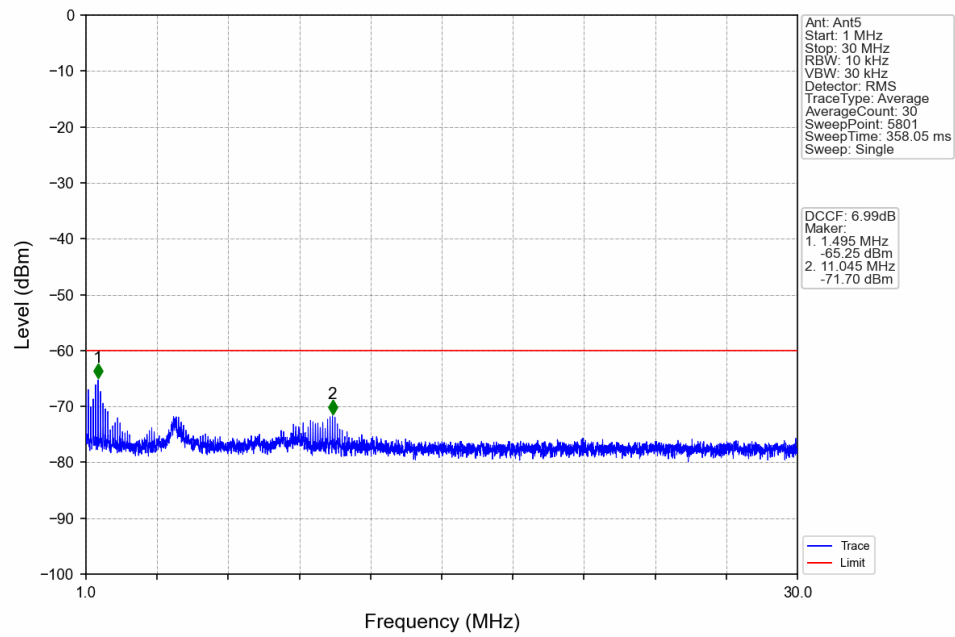
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



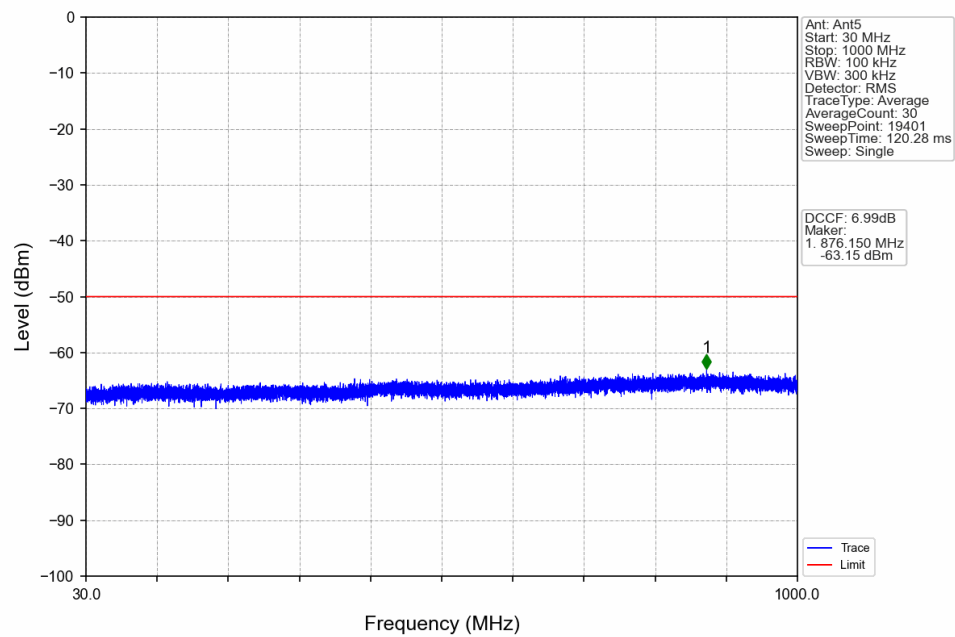
n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right

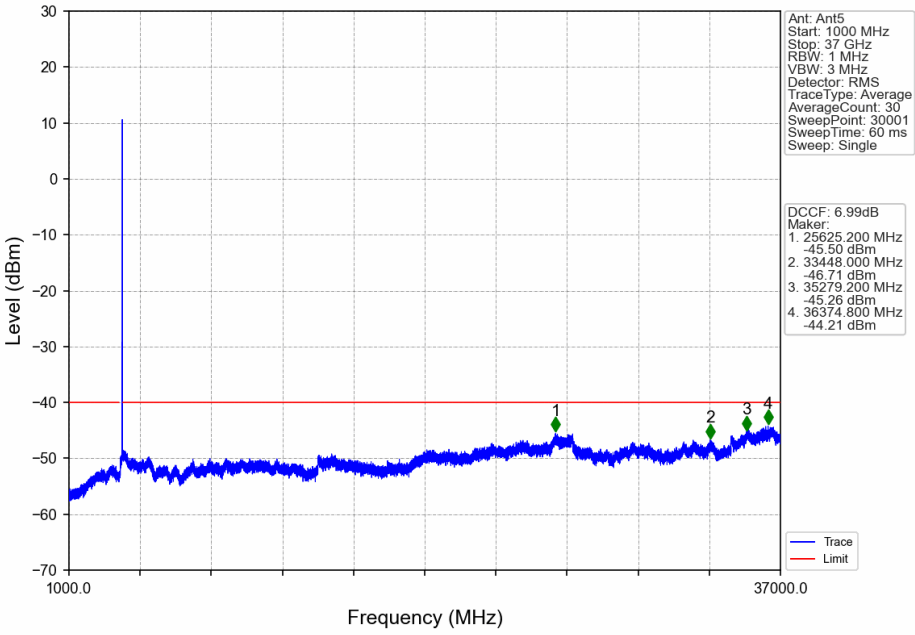


n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



n48 30kHz SISO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



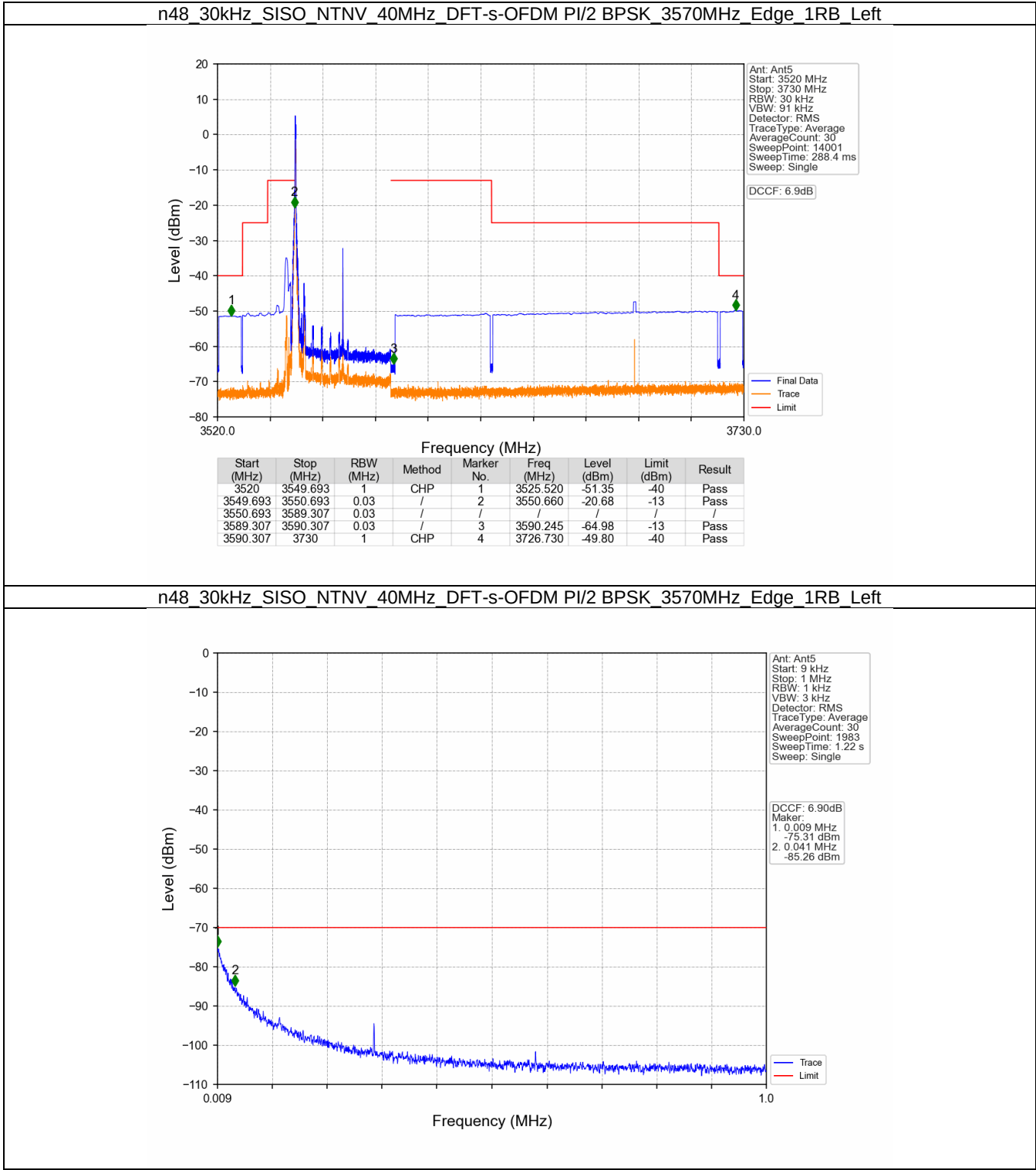


1.3 30k_SISO_40MHz_NTNV

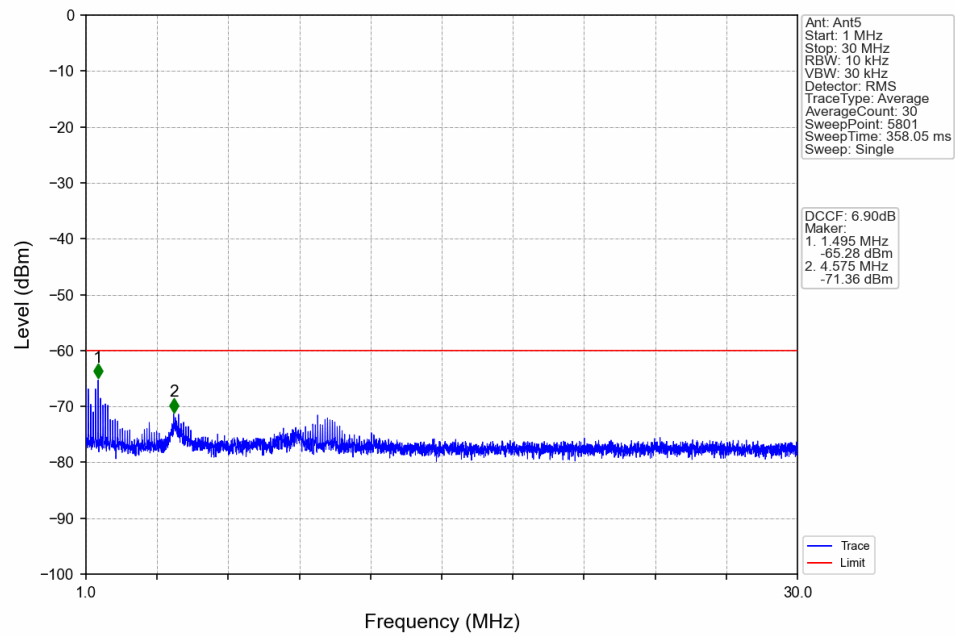
1.3.1 Test Result

5G NR n48 SCS=30kHz SISO 40MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant5	Ant2	Sum	Limit		
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	
		3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	
	DFT-s-OFDM QPSK	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	
		3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Right			Refer To Test Graph				Pass	
CP-OFDM QPSK		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	
		3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
	Inner_1RB_Right		Refer To Test Graph				Pass	

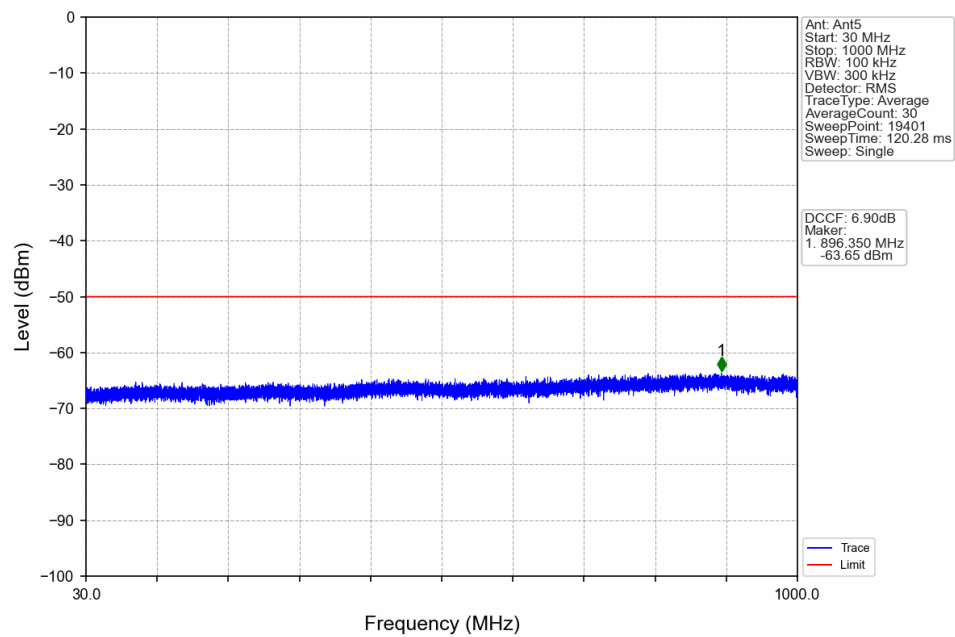
1.3.2 Test Graph



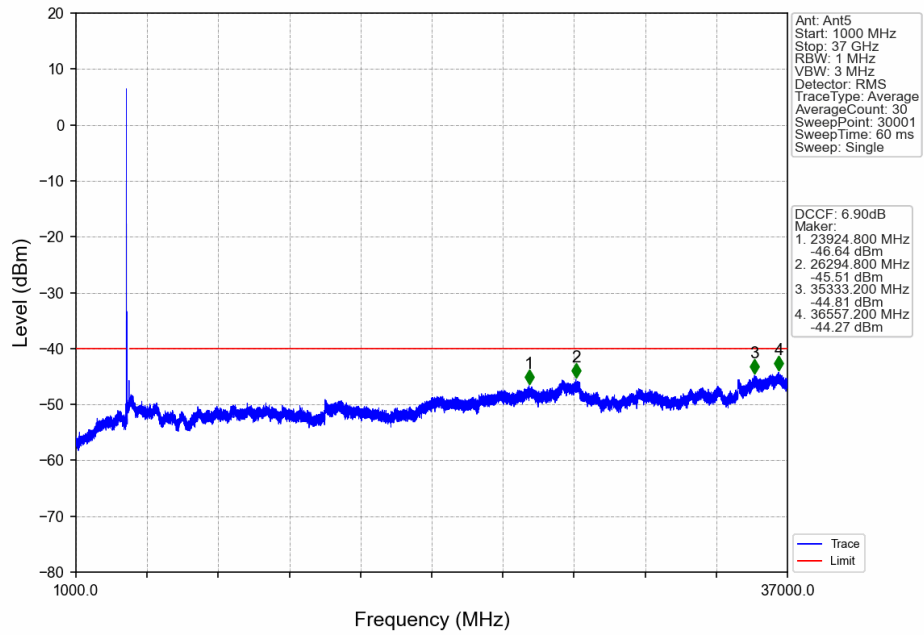
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left



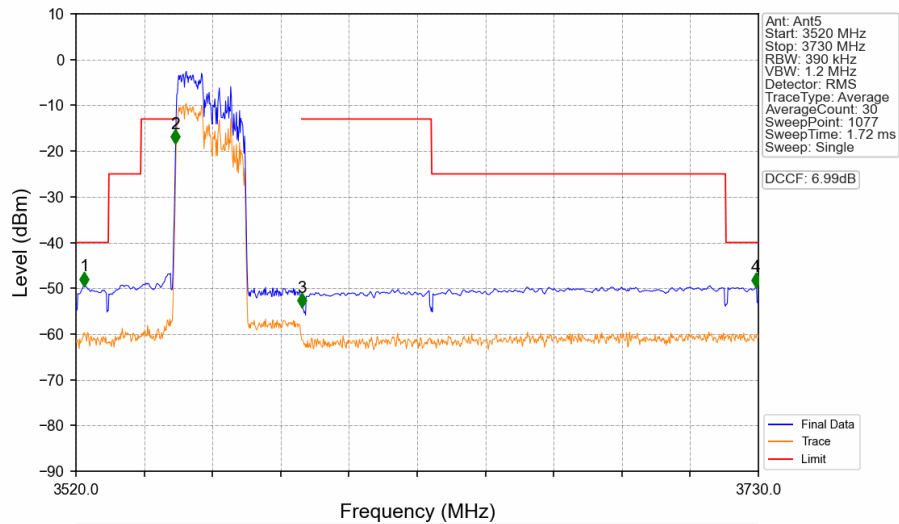
n48 30kHz SISO NTNv 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Edge 1RB Left



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

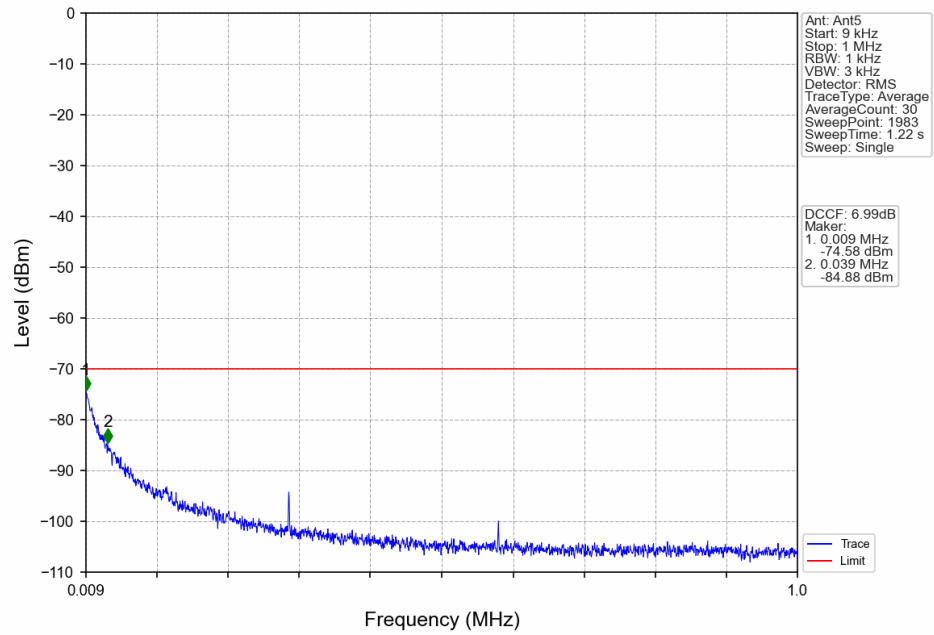


n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Outer Full

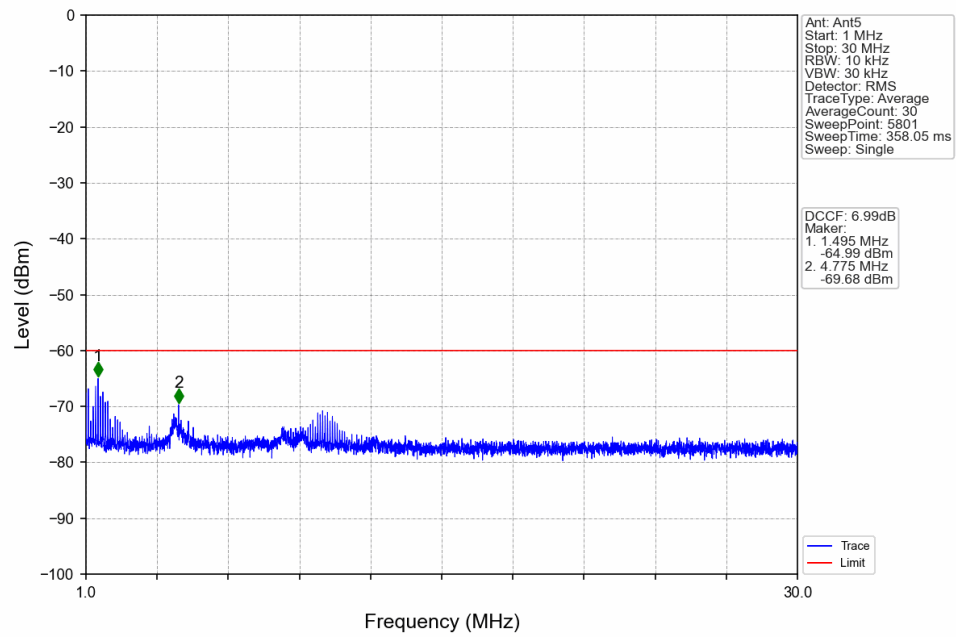


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.693	1	CHP	1	3522.537	-49.55	-40	Pass
3549.693	3550.693	0.39	/	2	3550.641	-18.47	-13	Pass
3550.693	3589.307	0.39	/	/	/	/	/	/
3589.307	3590.307	0.39	/	3	3589.480	-54.28	-13	Pass
3590.307	3730	1	CHP	4	3729.219	-49.73	-40	Pass

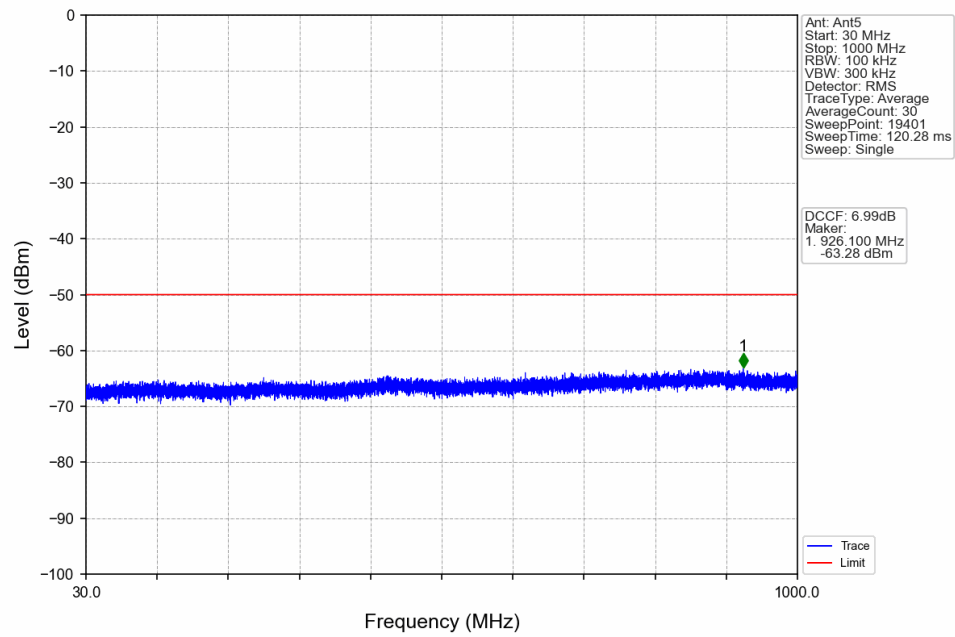
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Outer Full



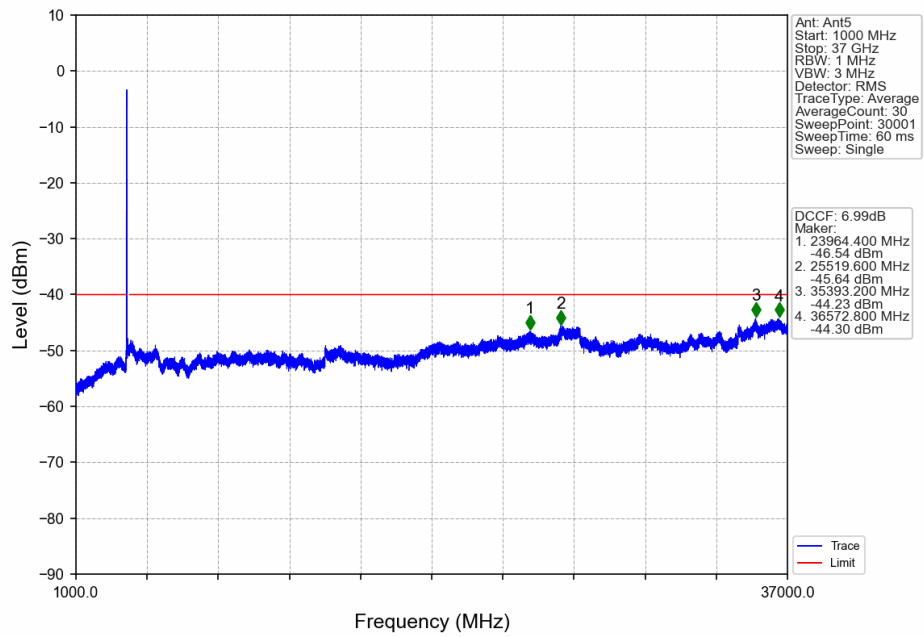
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Outer Full



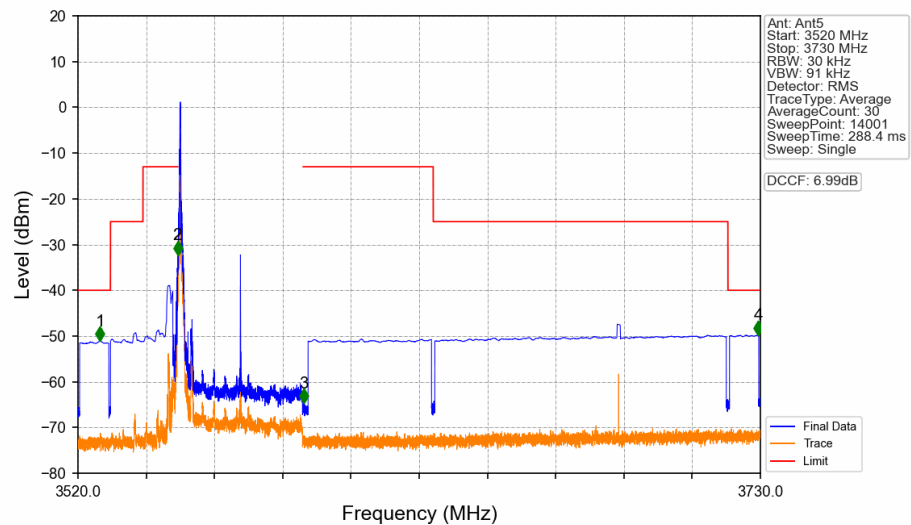
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Outer Full



n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Outer Full

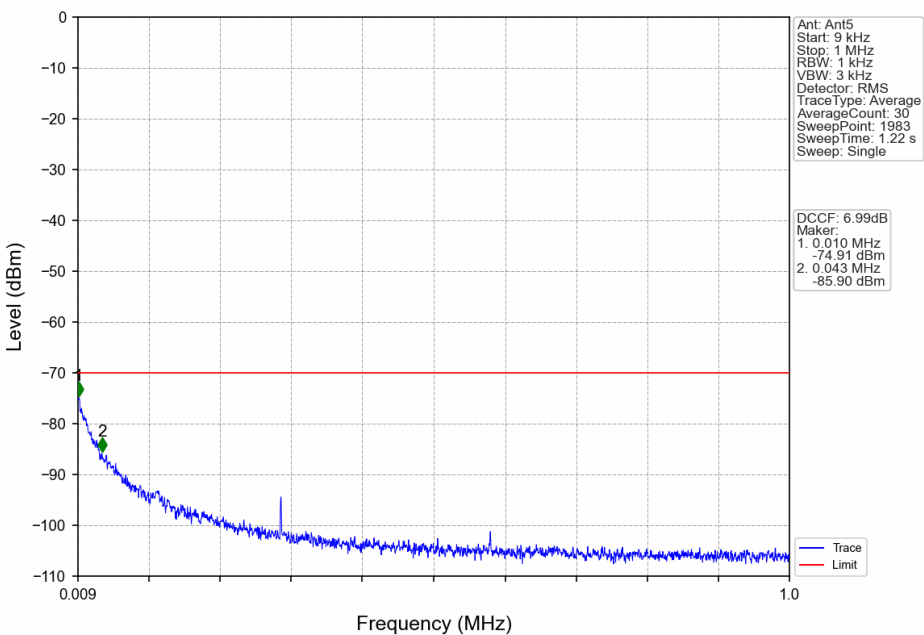


n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left

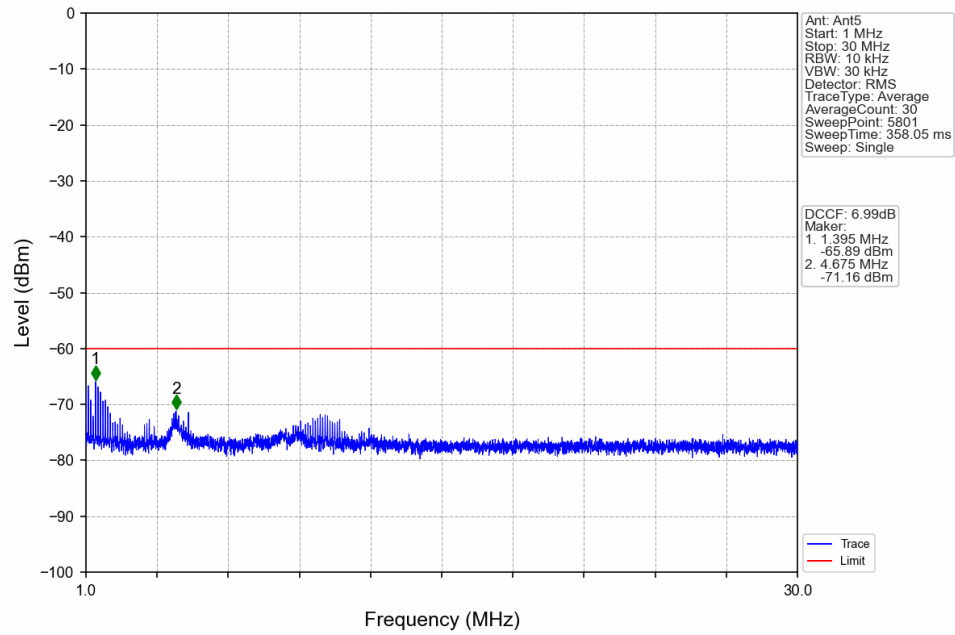


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.693	1	CHP	1	3526.735	-51.03	-40	Pass
3549.693	3550.693	0.03	/	2	3550.660	-32.29	-13	Pass
3550.693	3589.307	0.03	/	/	/	/	/	/
3589.307	3590.307	0.03	/	3	3589.585	-64.73	-13	Pass
3590.307	3730	1	CHP	4	3729.370	-49.76	-40	Pass

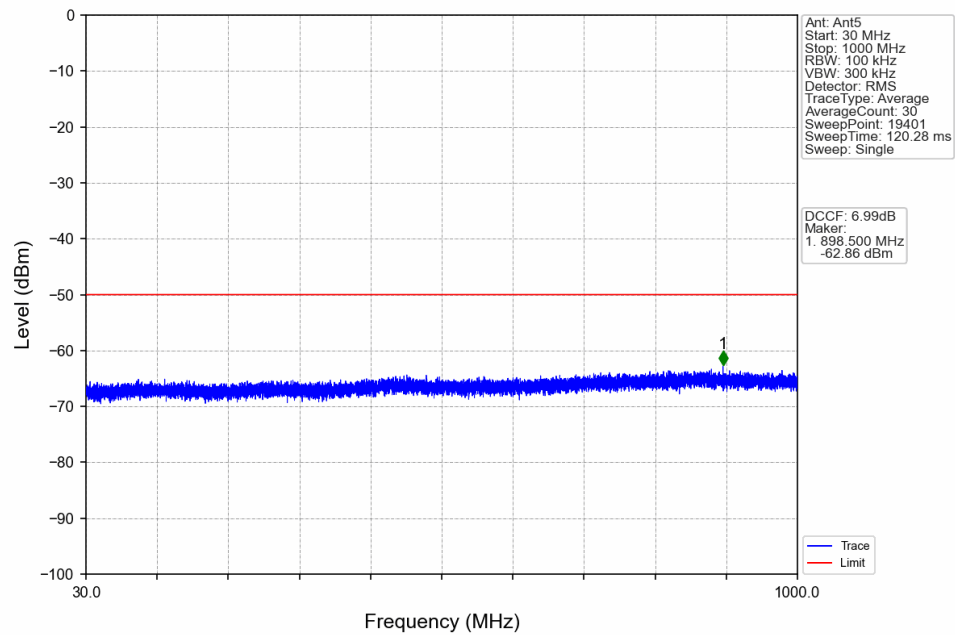
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



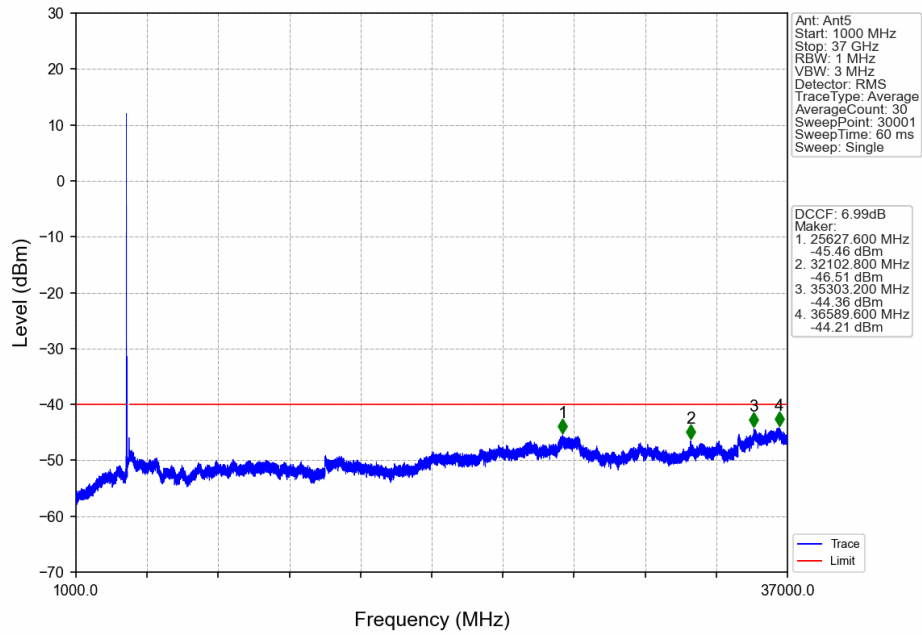
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



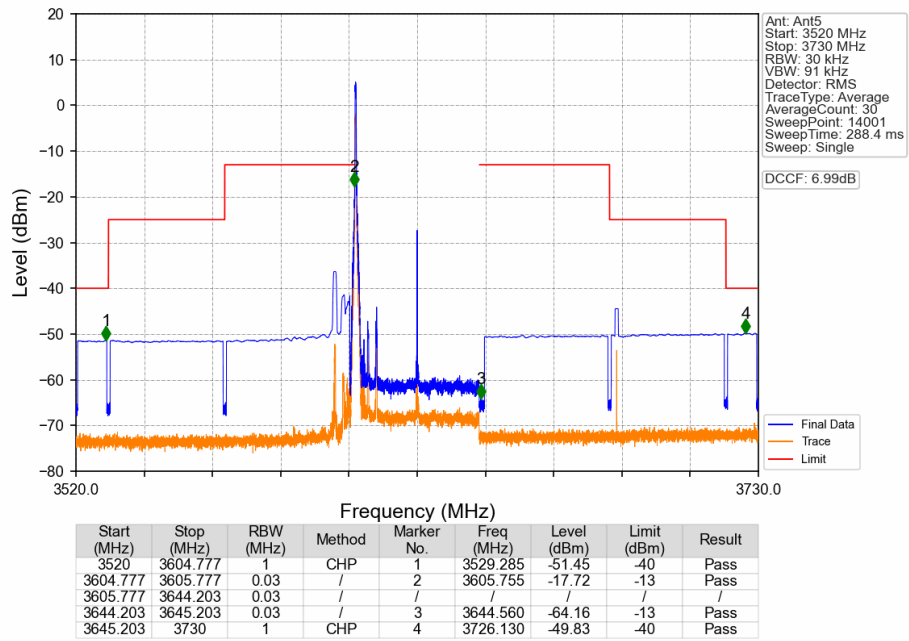
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



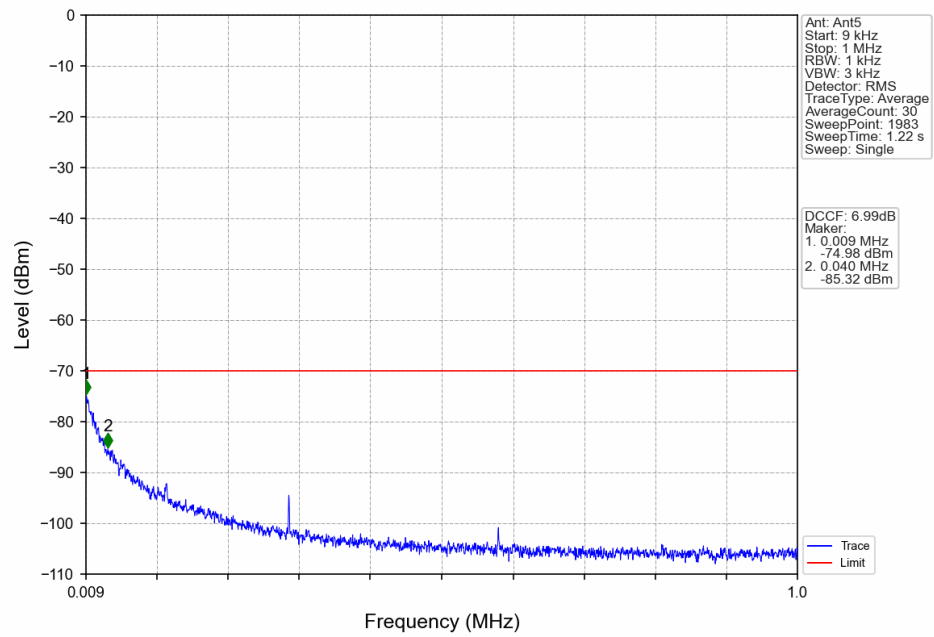
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3570MHz Inner 1RB Left



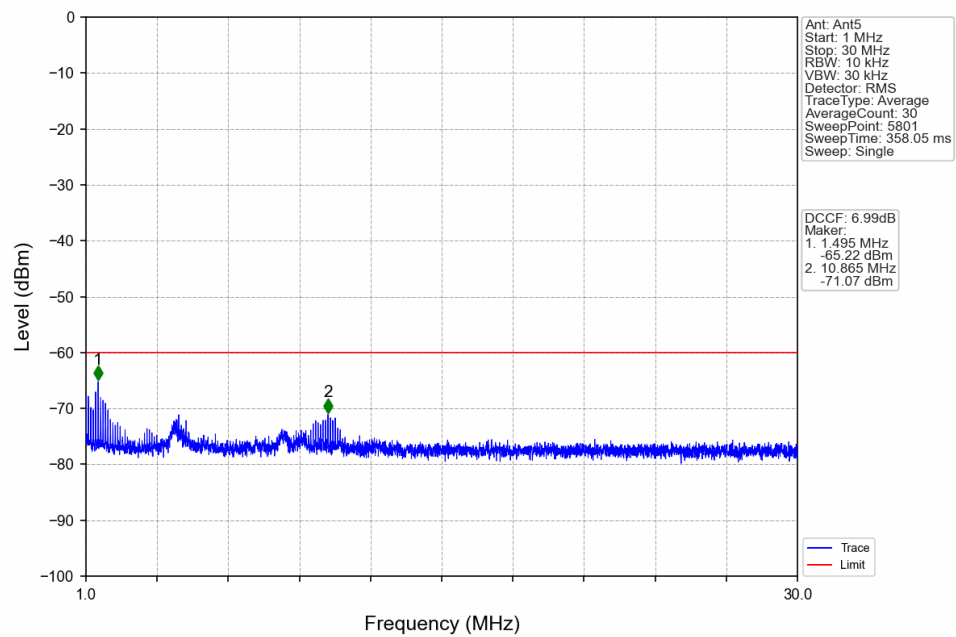
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



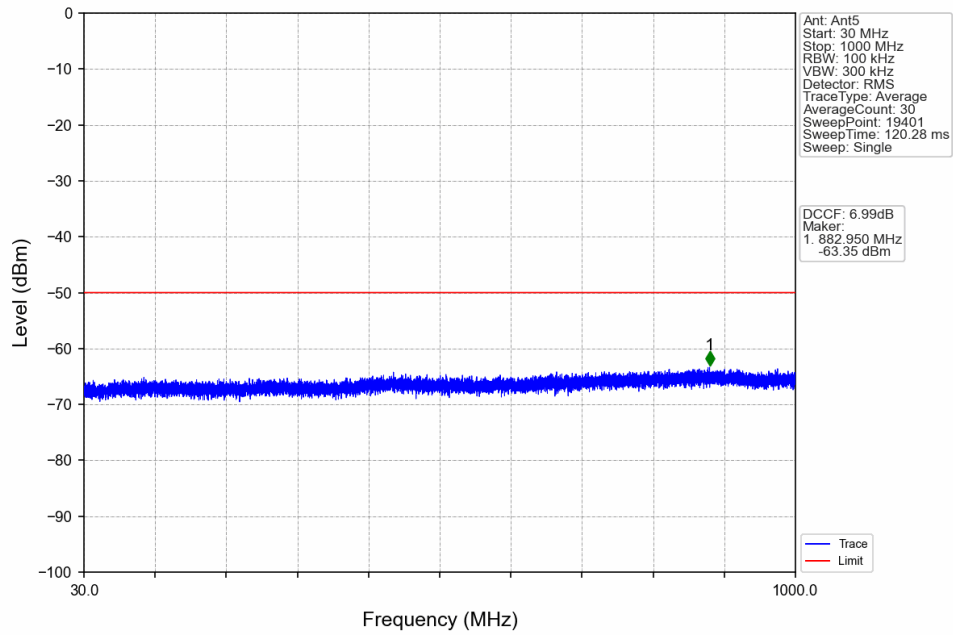
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left



n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3624.99MHz Edge 1RB Left

