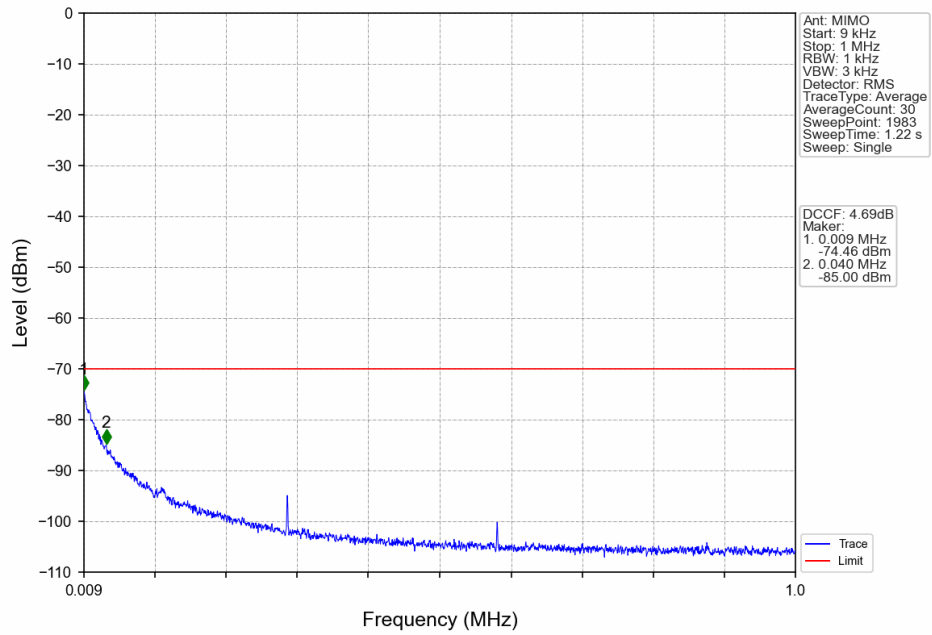
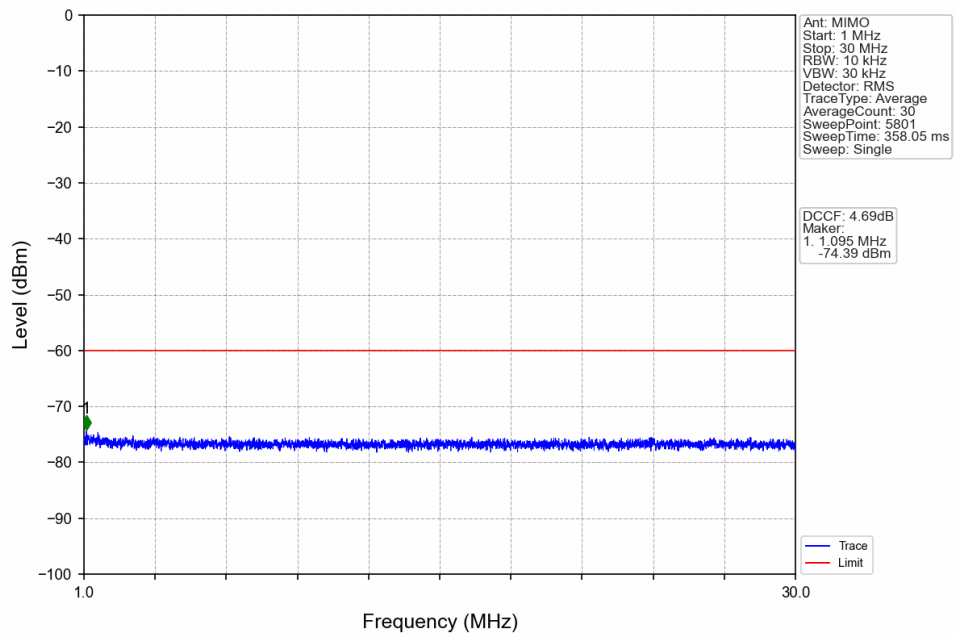


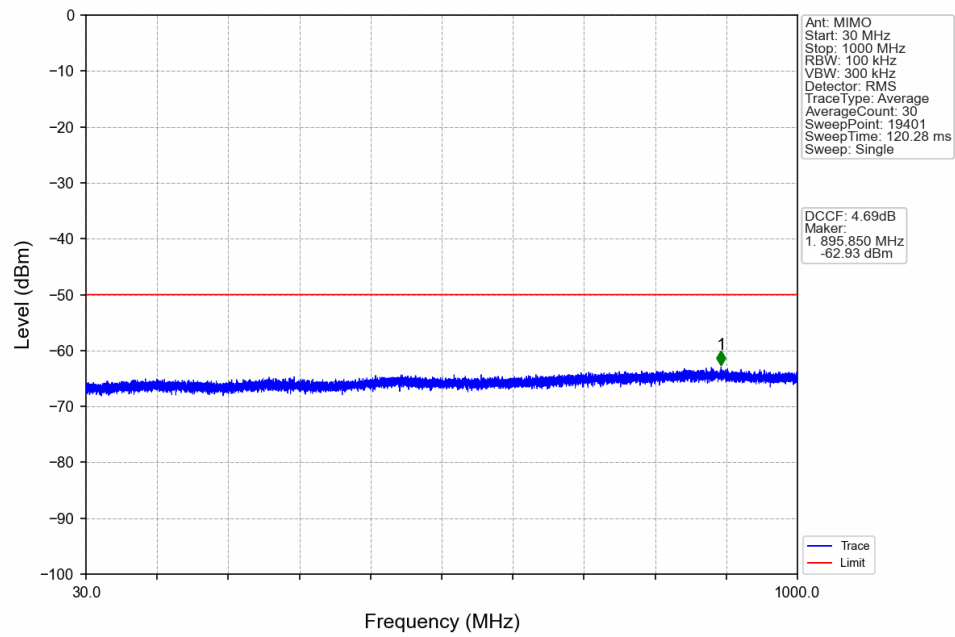
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



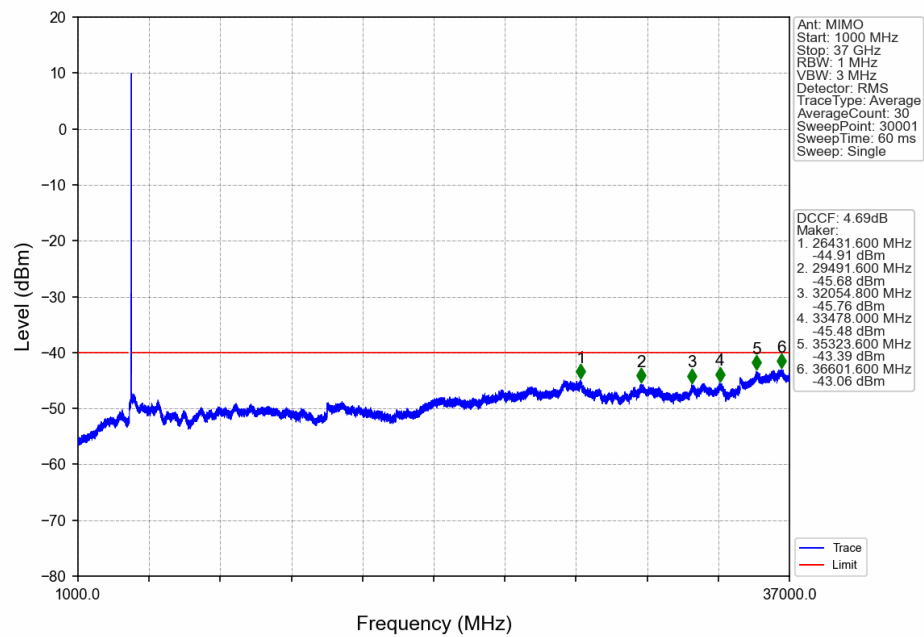
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



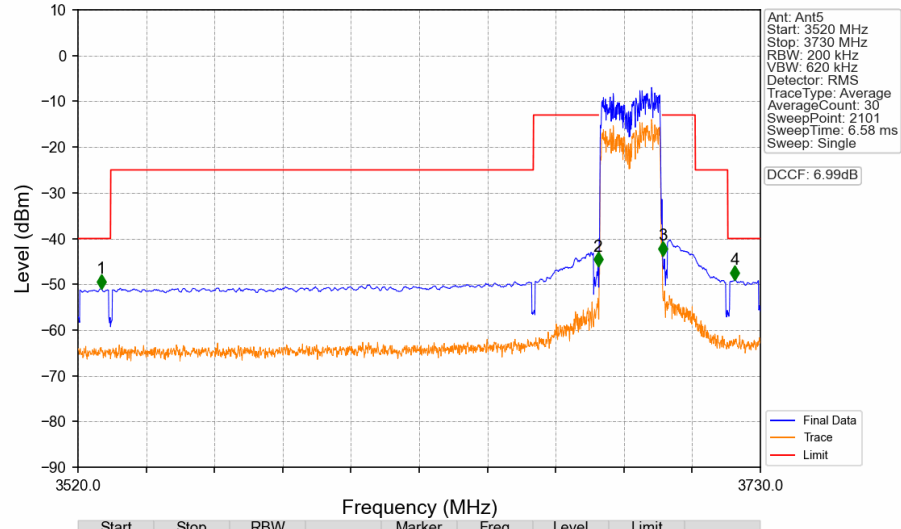
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



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

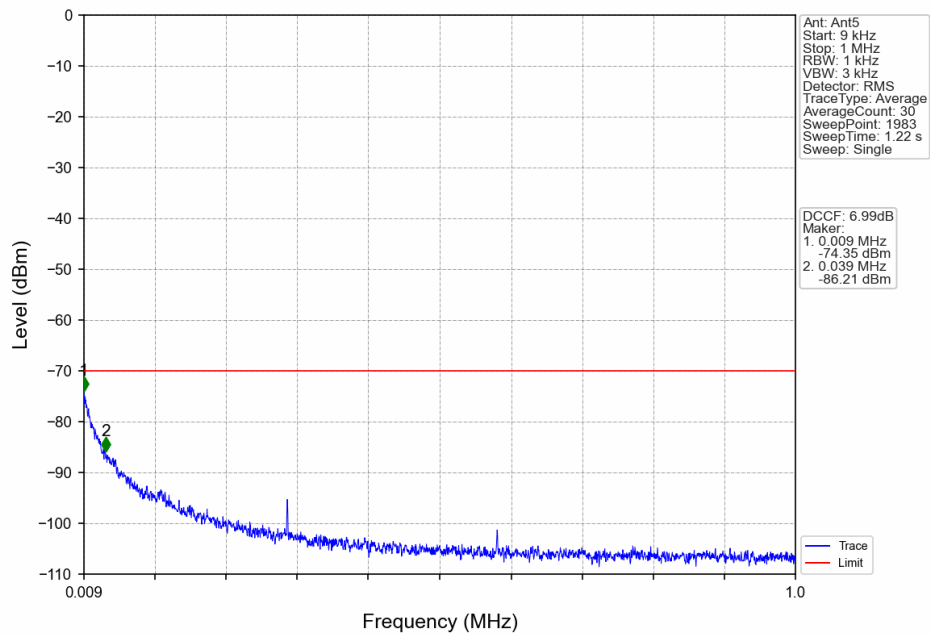


n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full

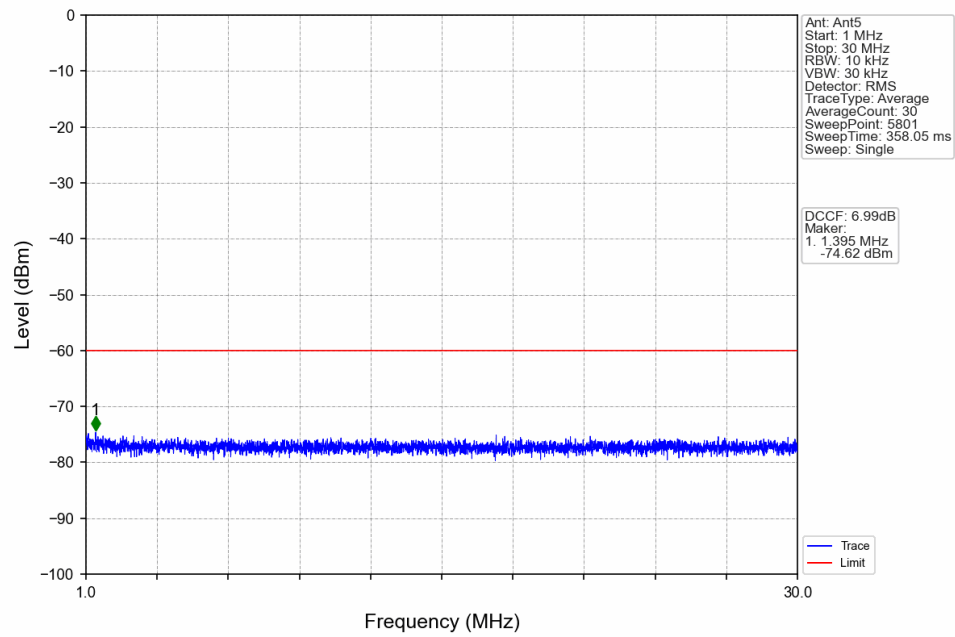


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.122	1	CHP	1	3527.100	-50.96	-40	Pass
3679.122	3680.122	0.2	/	2	3680.000	-46.04	-13	Pass
3680.122	3699.879	0.2	/	/	/	/	/	/
3699.879	3700.879	0.2	/	3	3699.900	-43.72	-13	Pass
3700.879	3730	1	CHP	4	3722.100	-49.02	-40	Pass

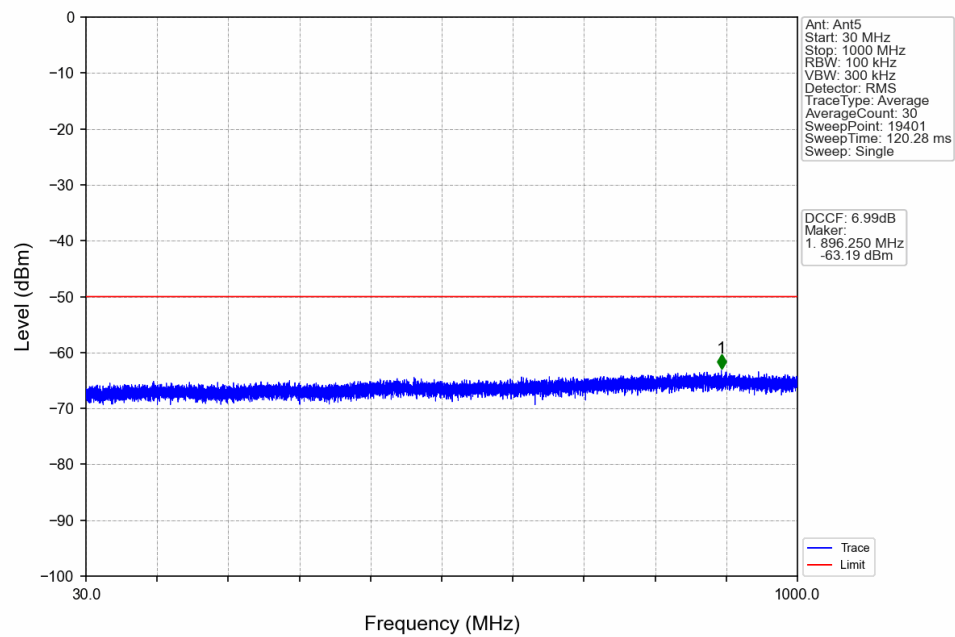
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



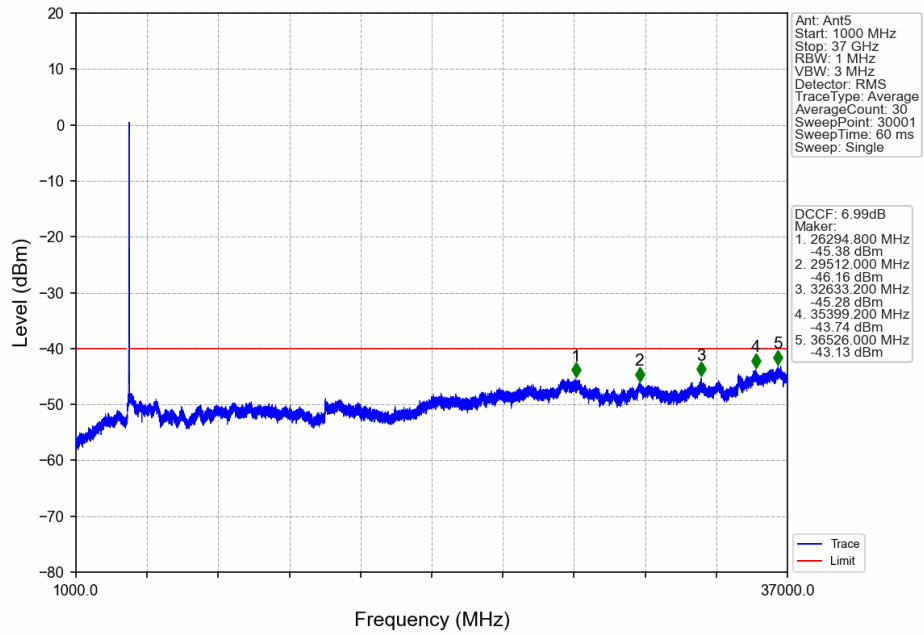
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



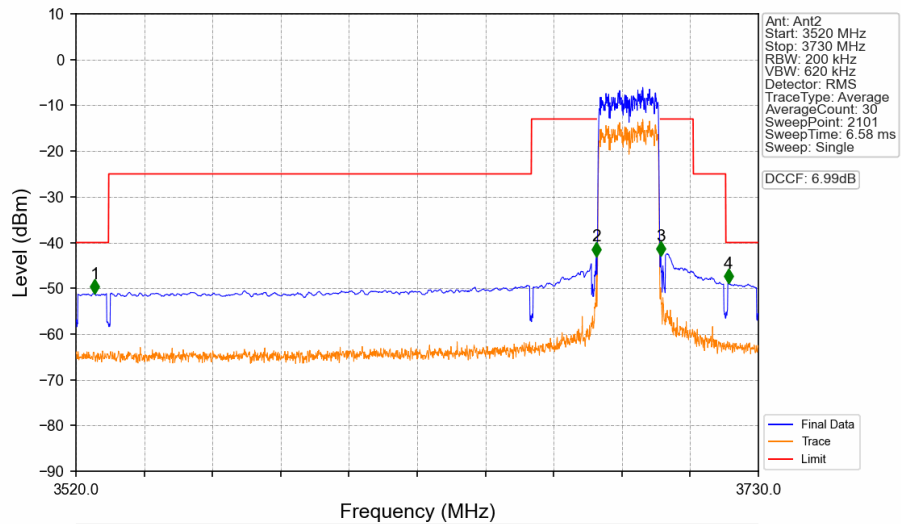
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



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

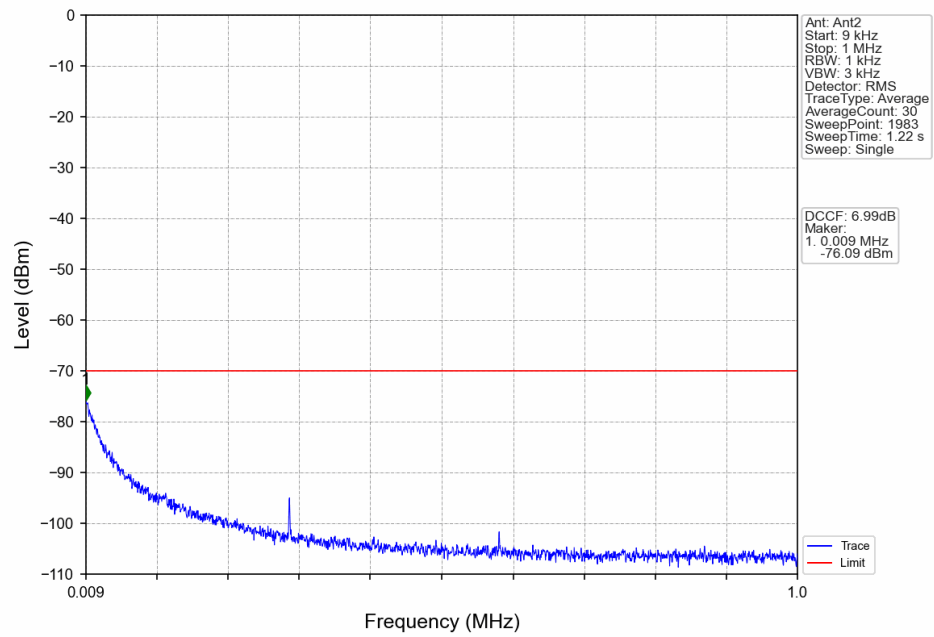


n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full

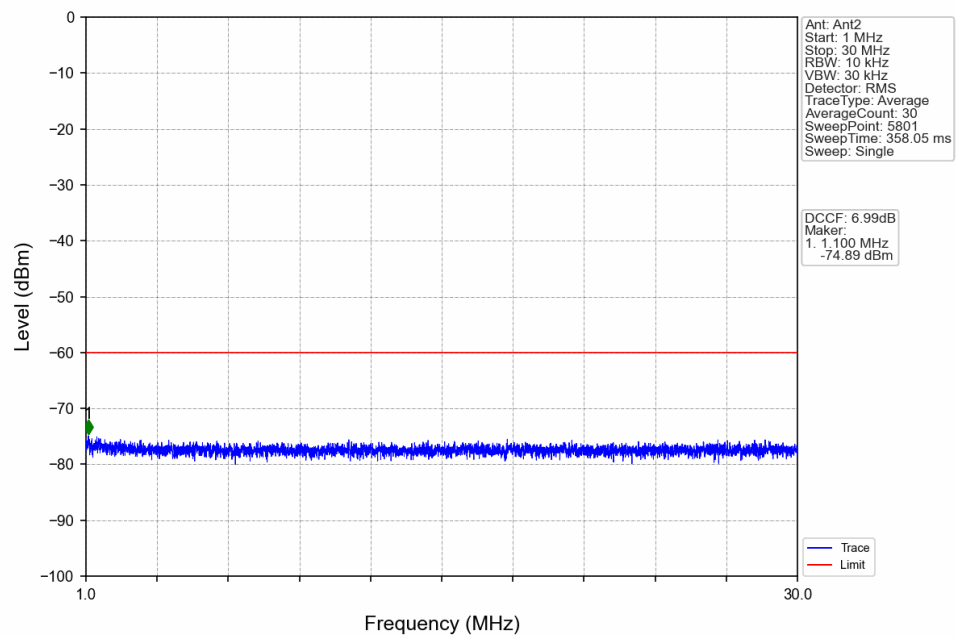


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.122	1	CHP	1	3525.800	-51.19	-40	Pass
3679.122	3680.122	0.2	/	2	3680.100	-43.01	-13	Pass
3680.122	3699.879	0.2	/	/	/	/	/	/
3699.879	3700.879	0.2	/	3	3699.900	-42.90	-13	Pass
3700.879	3730	1	CHP	4	3720.800	-48.93	-40	Pass

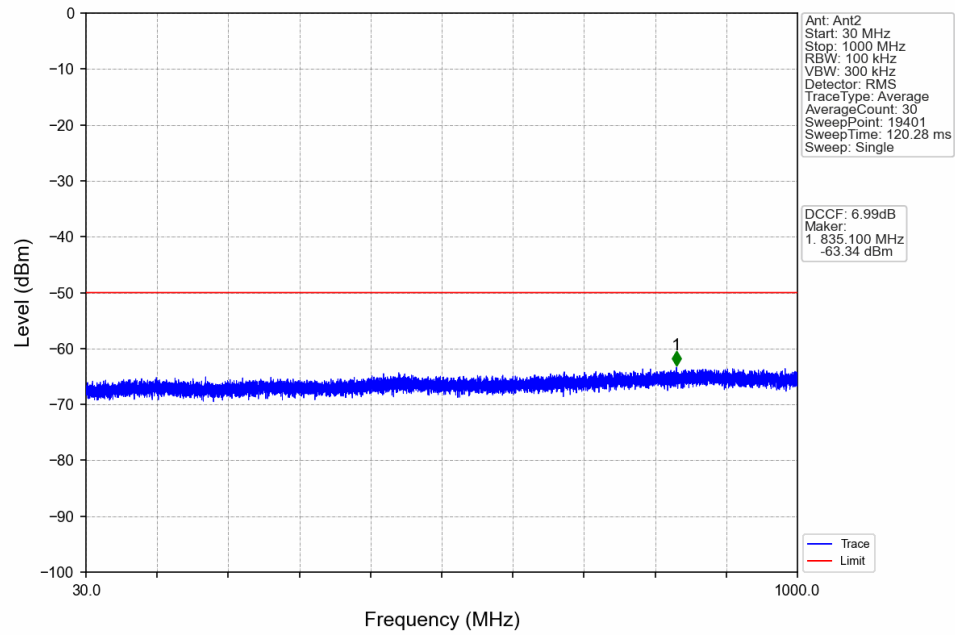
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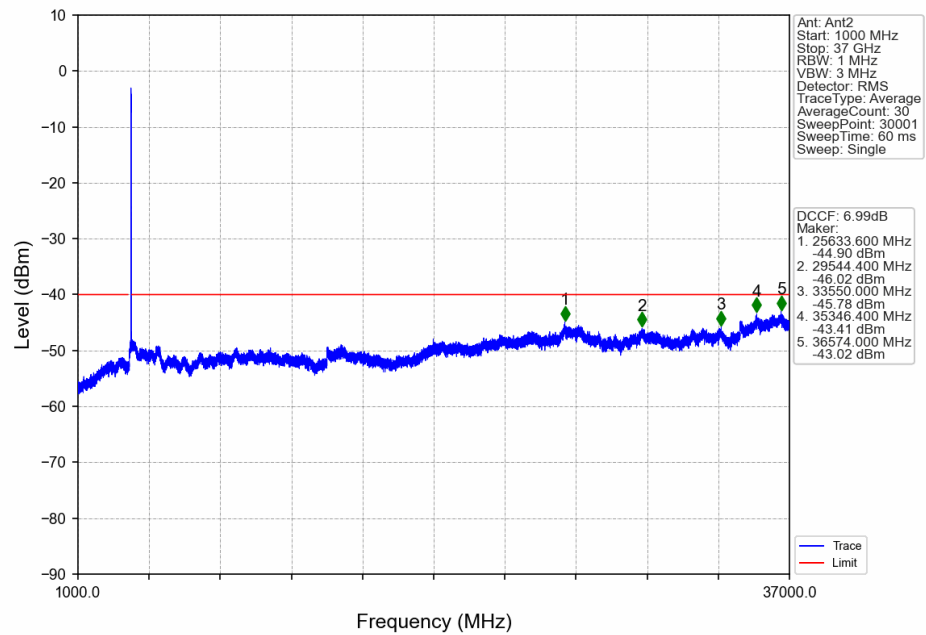
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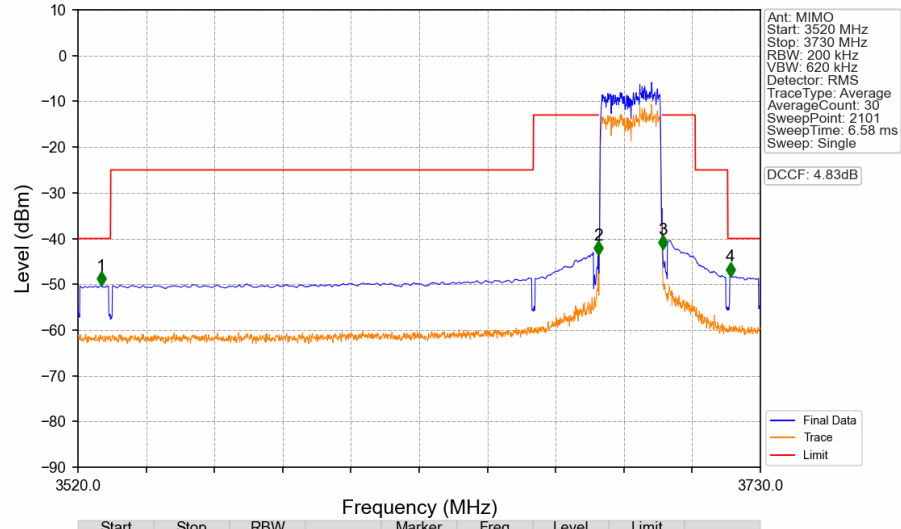
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



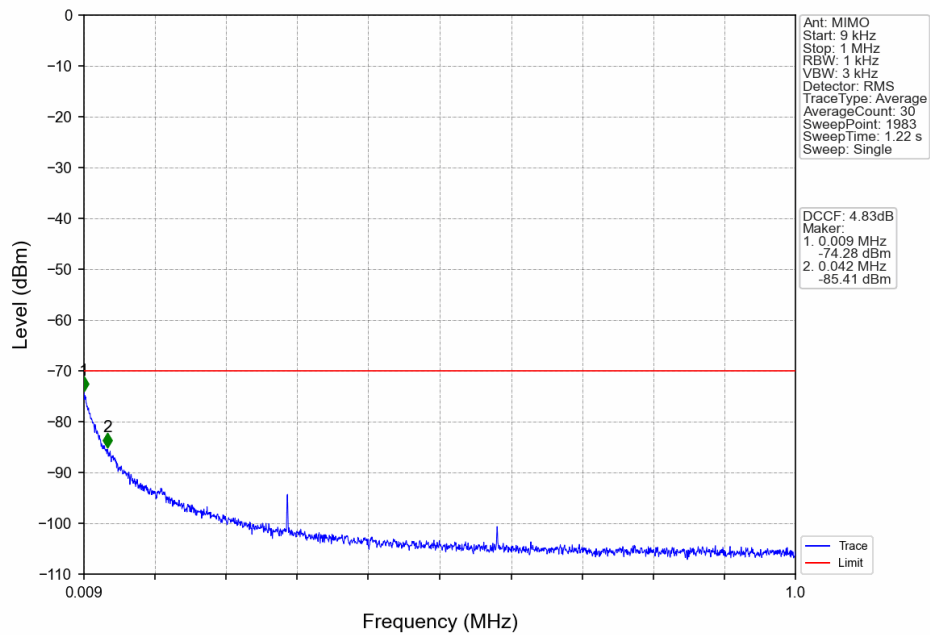
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



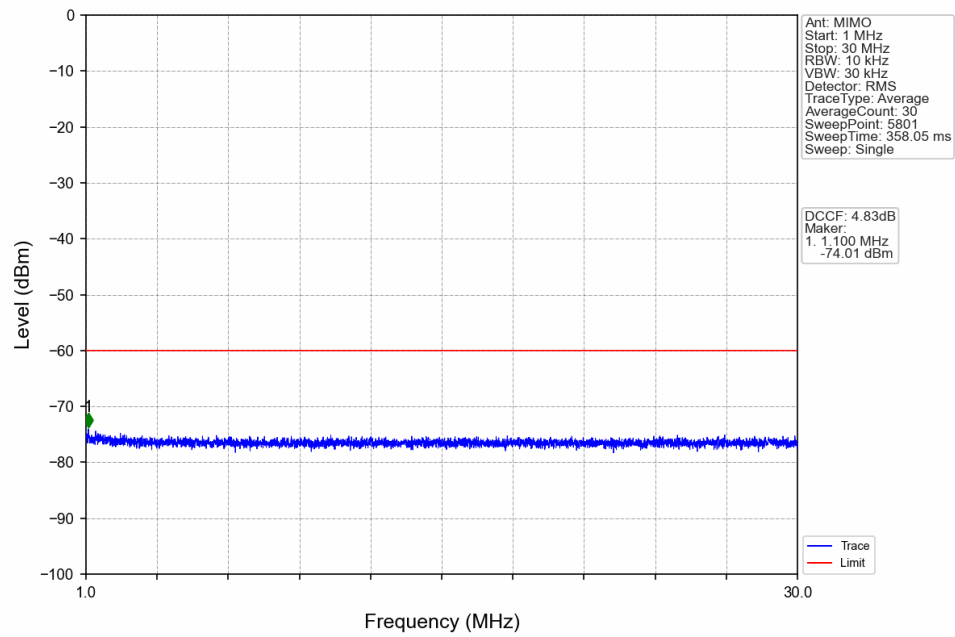
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



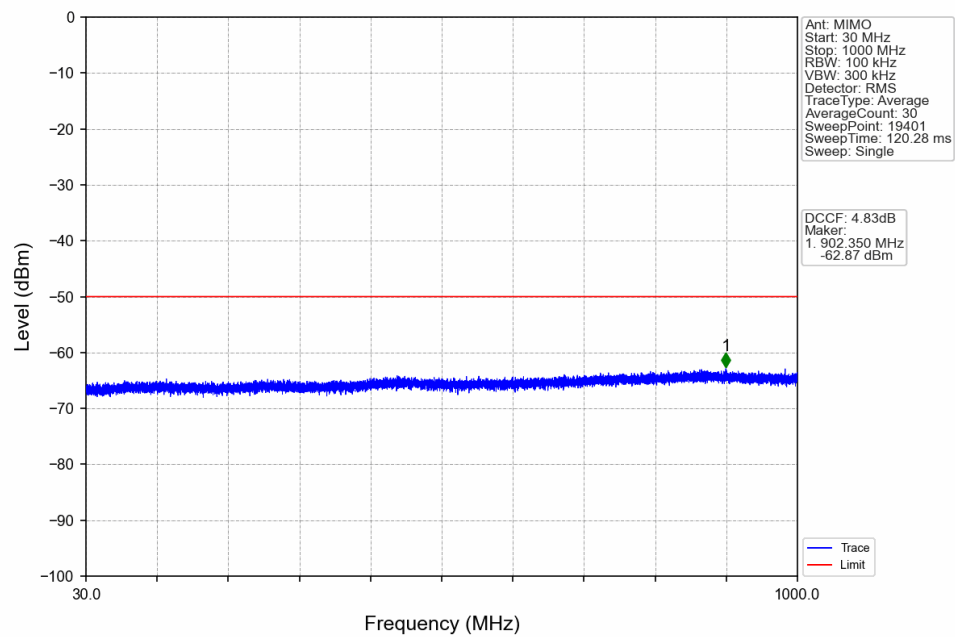
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



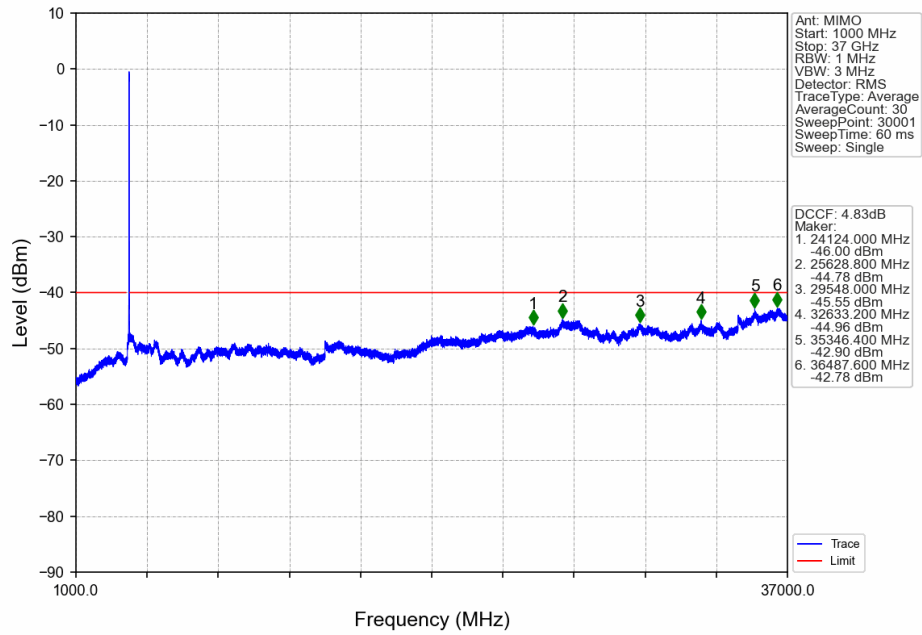
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



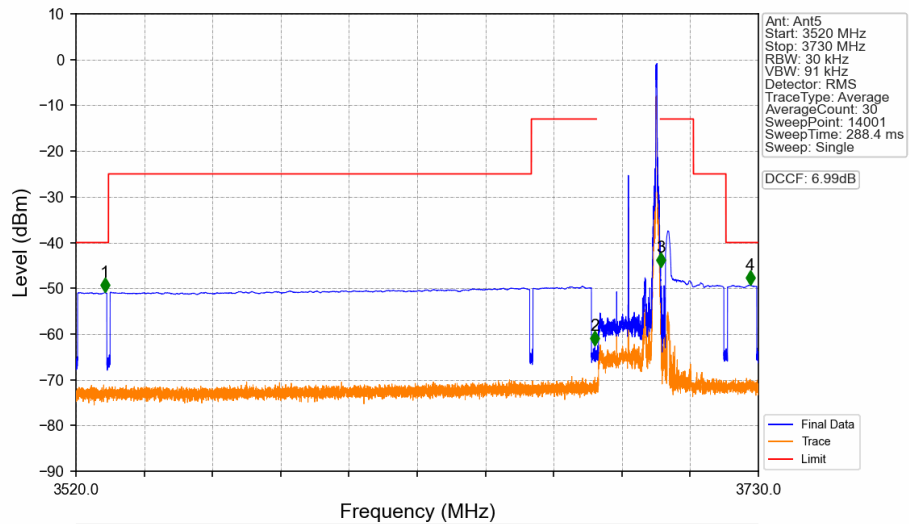
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Outer Full



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

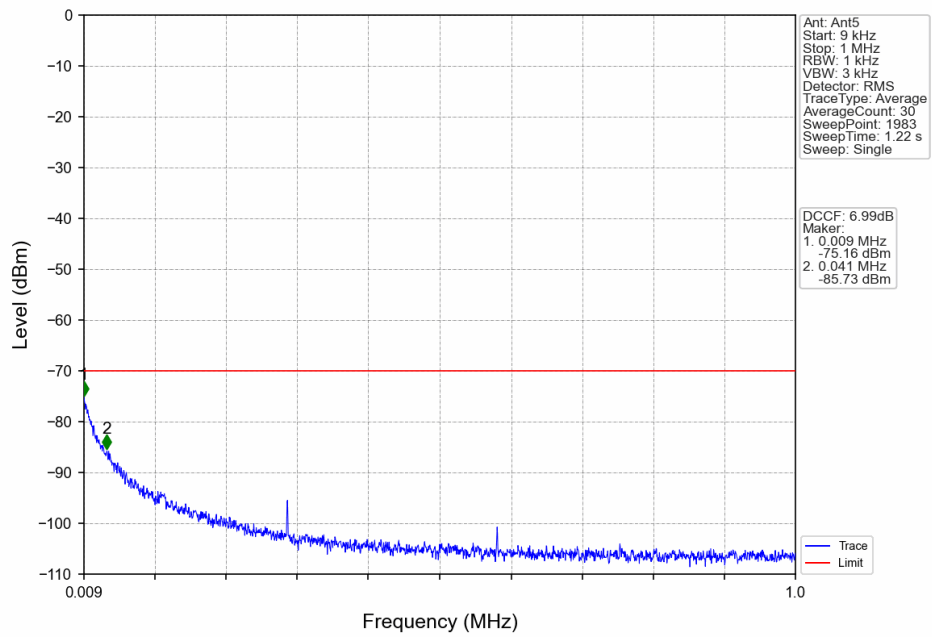


n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right

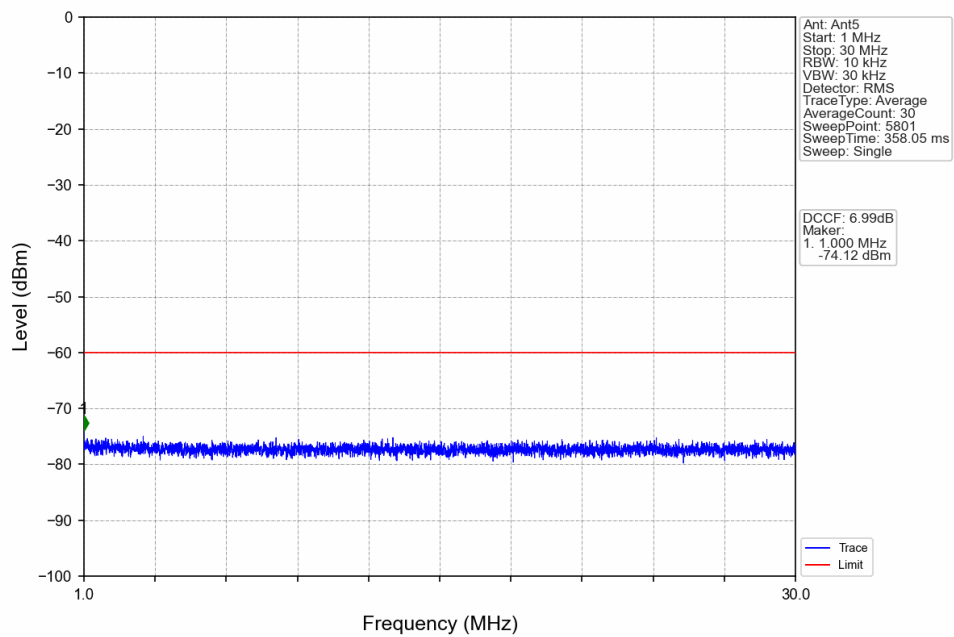


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.122	1	CHP	1	3528.940	-50.87	-40	Pass
3679.122	3680.122	0.03	/	2	3679.705	-62.47	-13	Pass
3680.122	3699.879	0.03	/	/	/	/	/	/
3699.879	3700.879	0.03	/	3	3699.880	-45.34	-13	Pass
3700.879	3730	1	CHP	4	3727.480	-49.30	-40	Pass

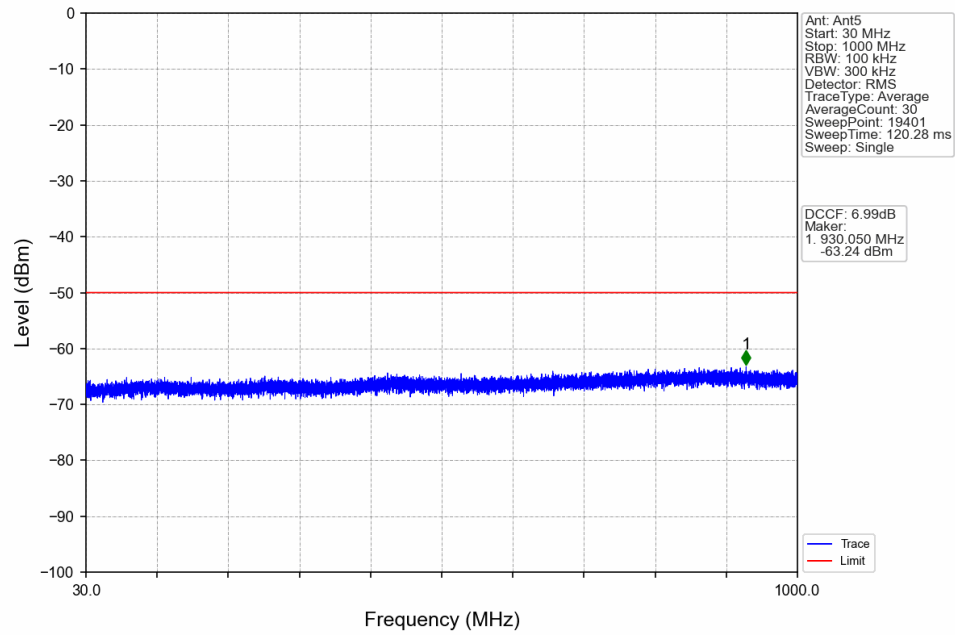
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



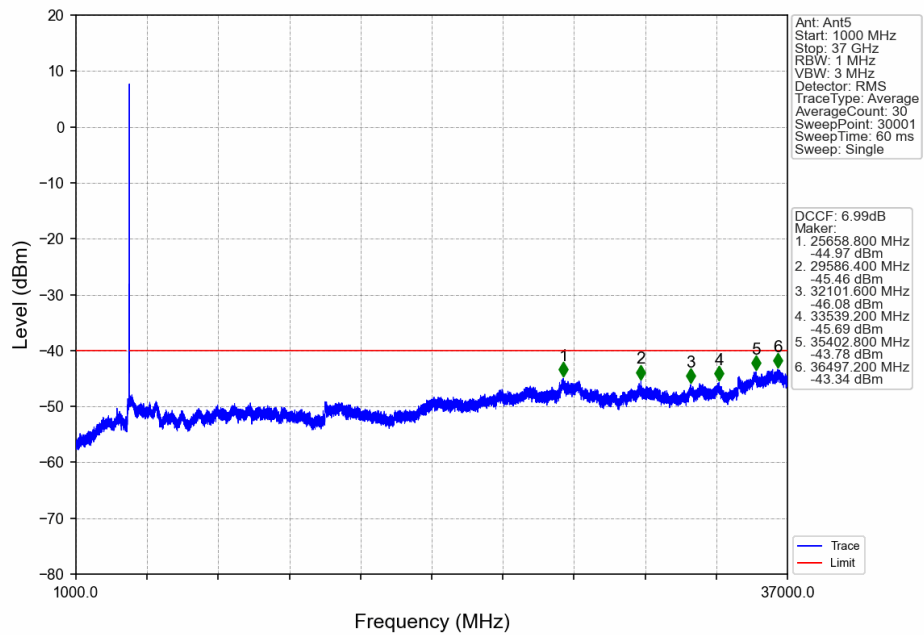
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



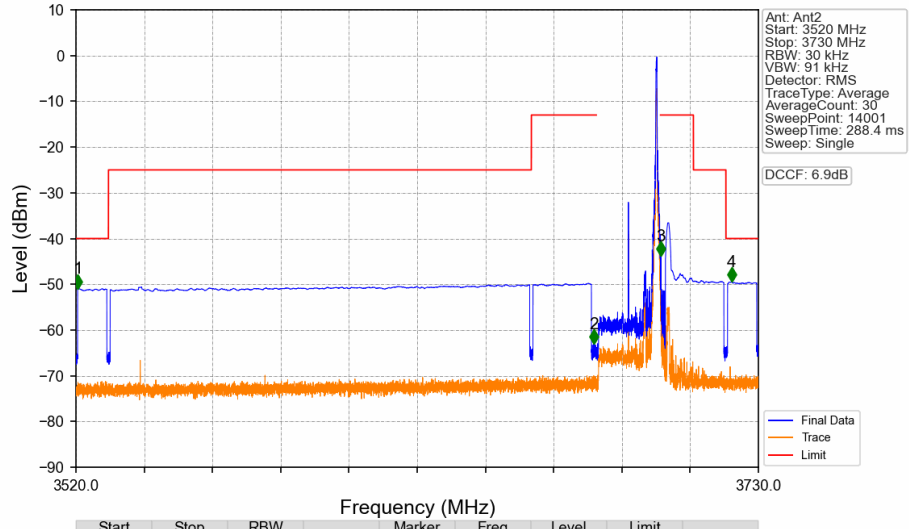
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



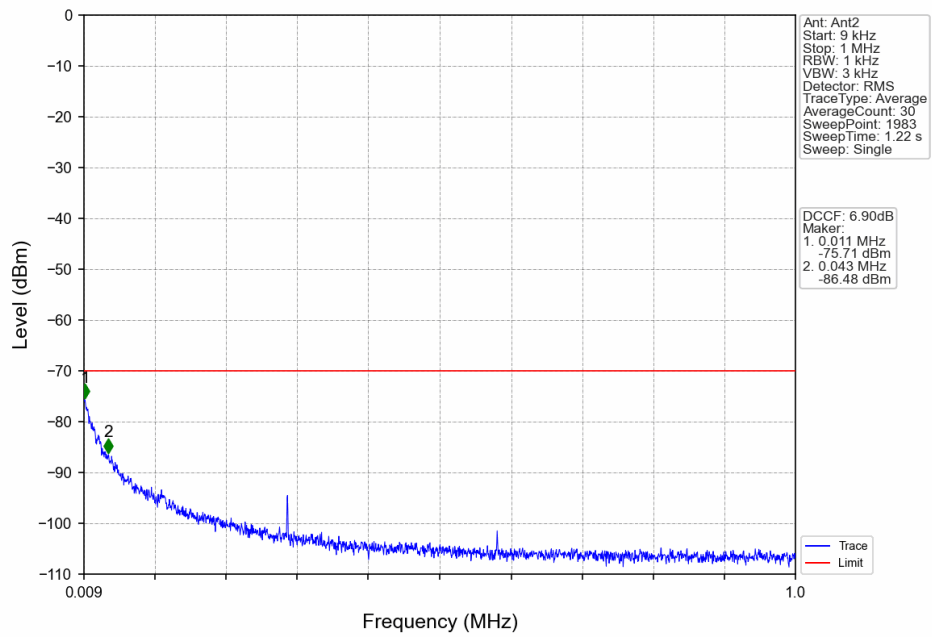
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



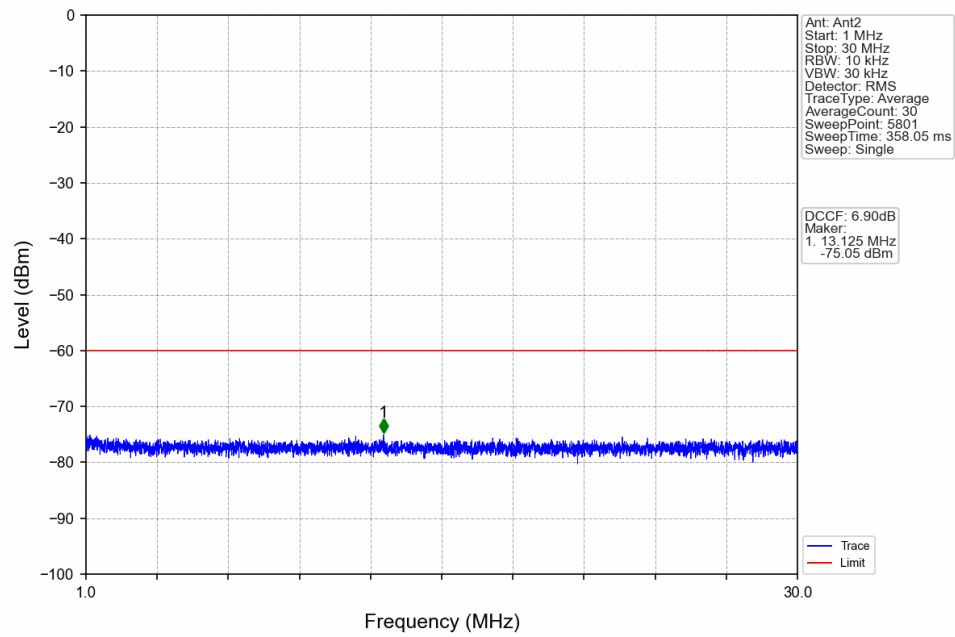
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



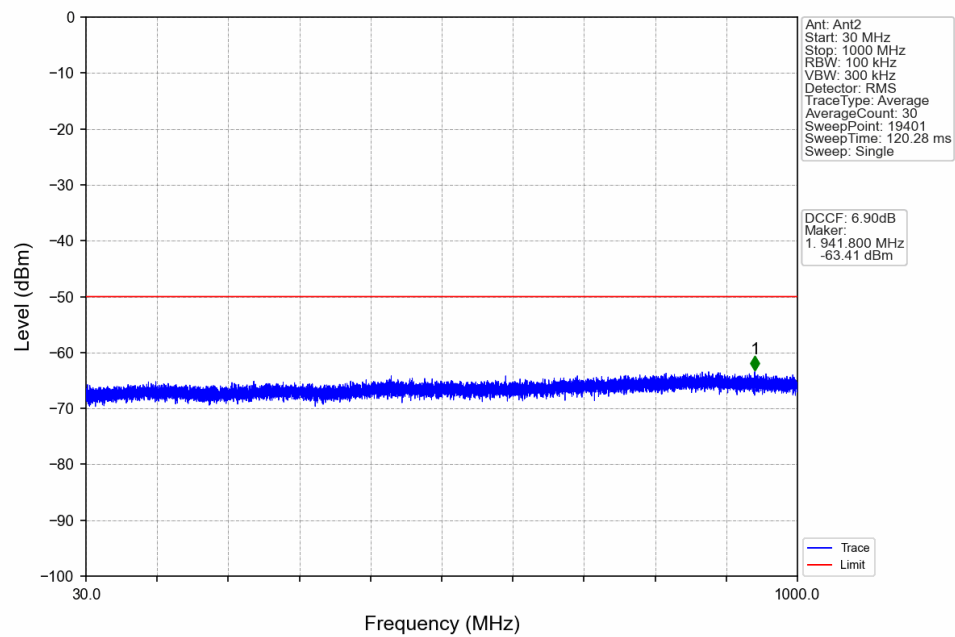
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



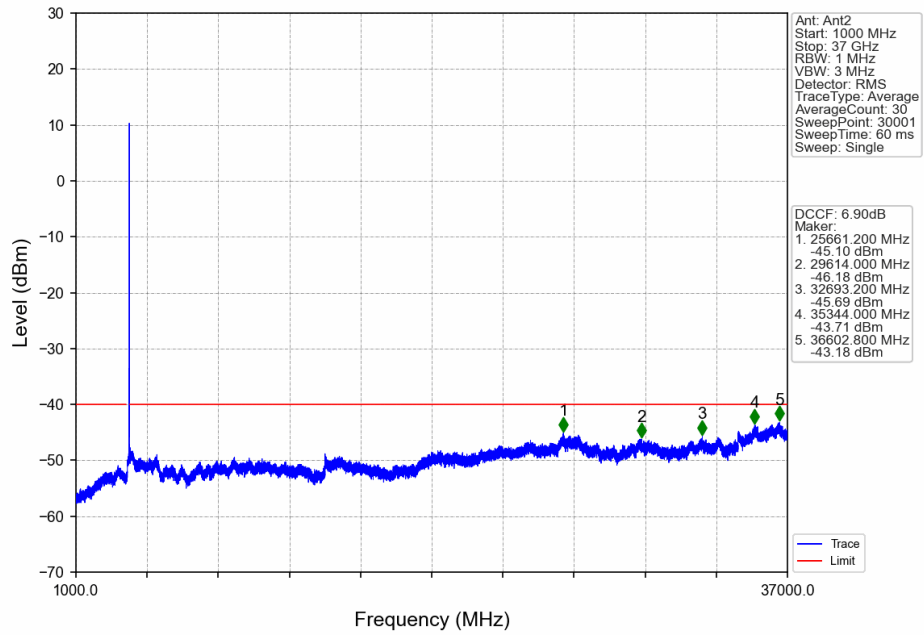
n48 30kHz MIMO NTNv 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



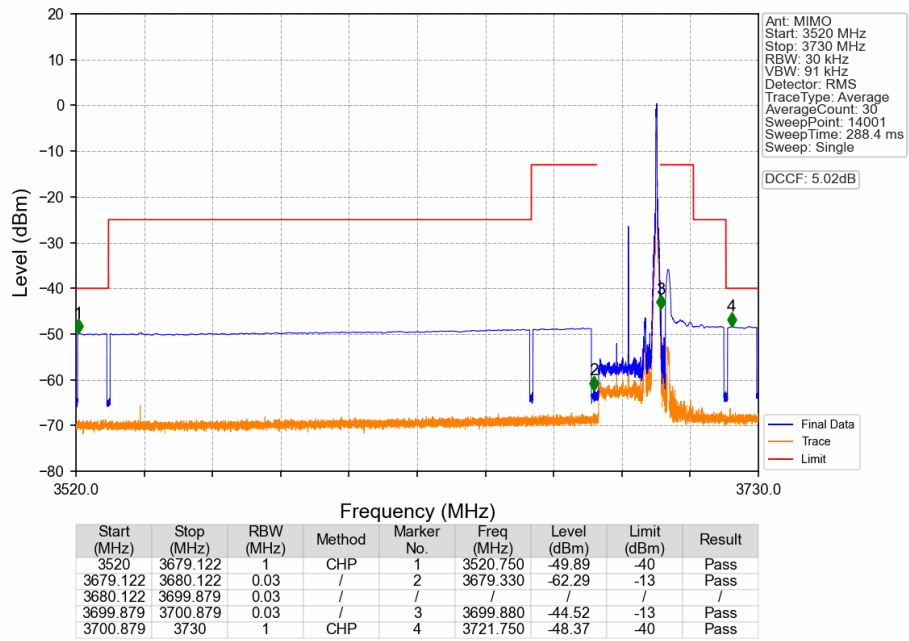
n48 30kHz MIMO NTNv 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



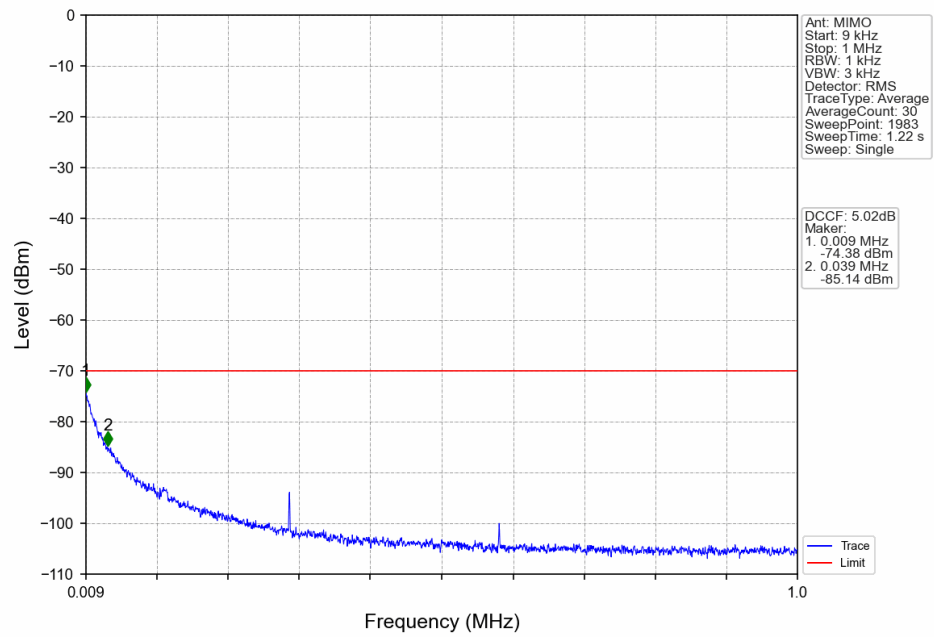
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



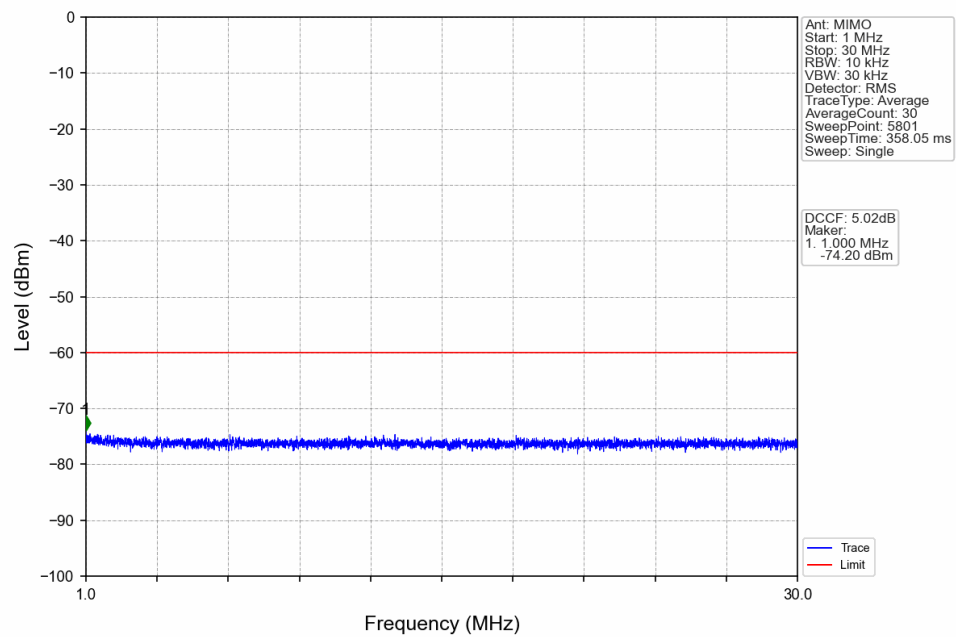
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



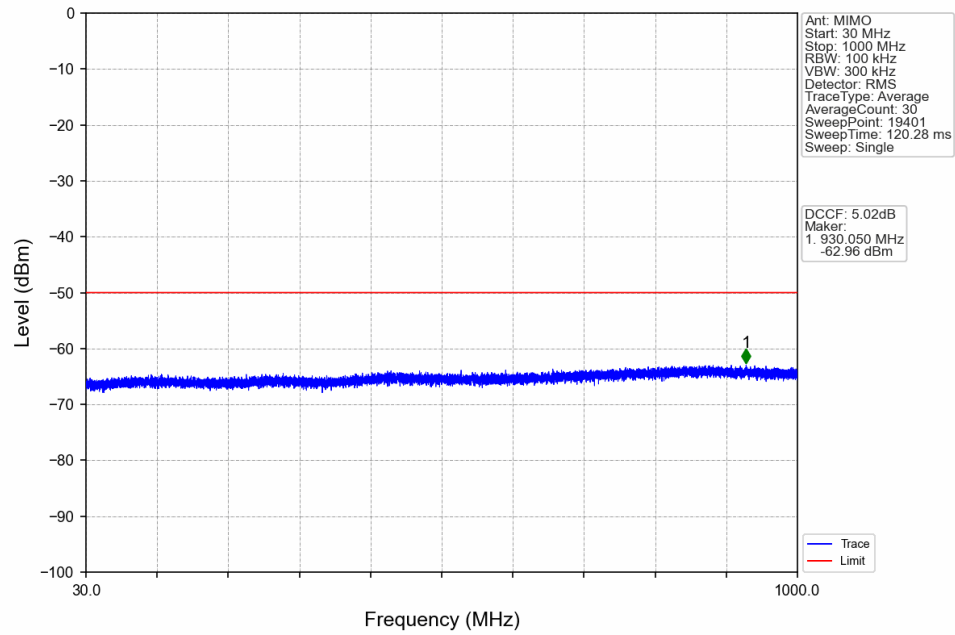
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



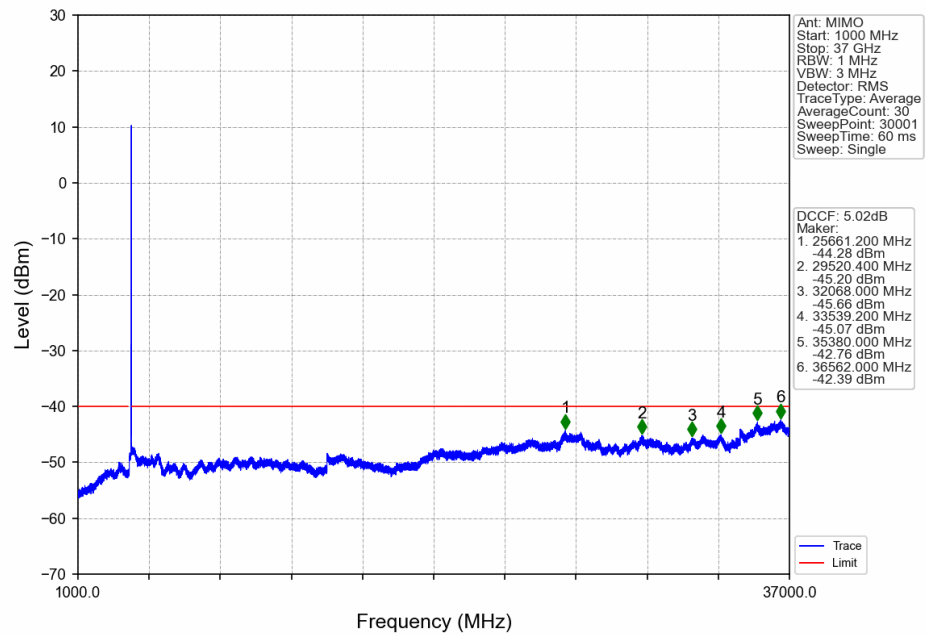
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Inner 1RB Right



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



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

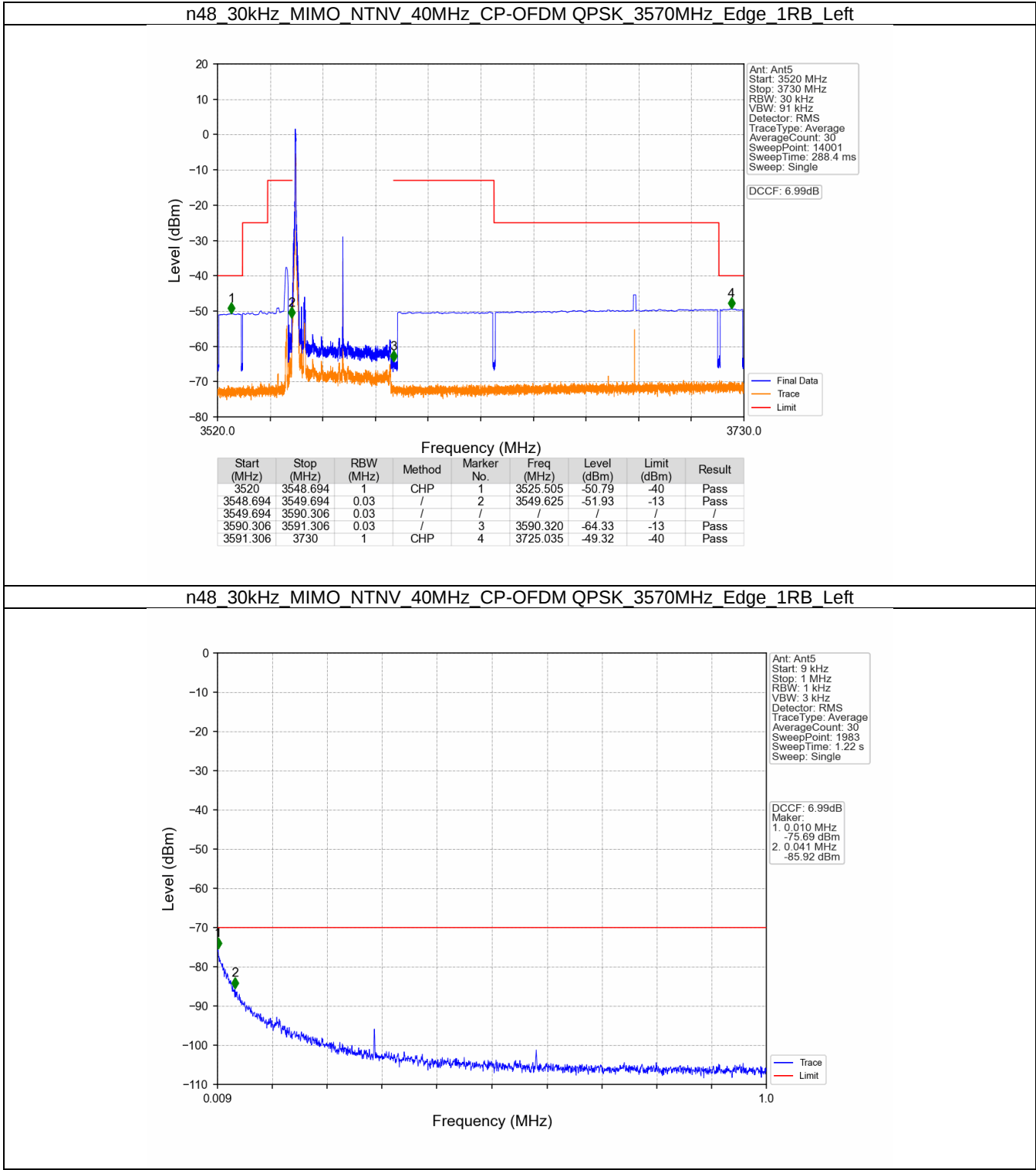


1.6 30k_MIMO_40MHz_NTNV

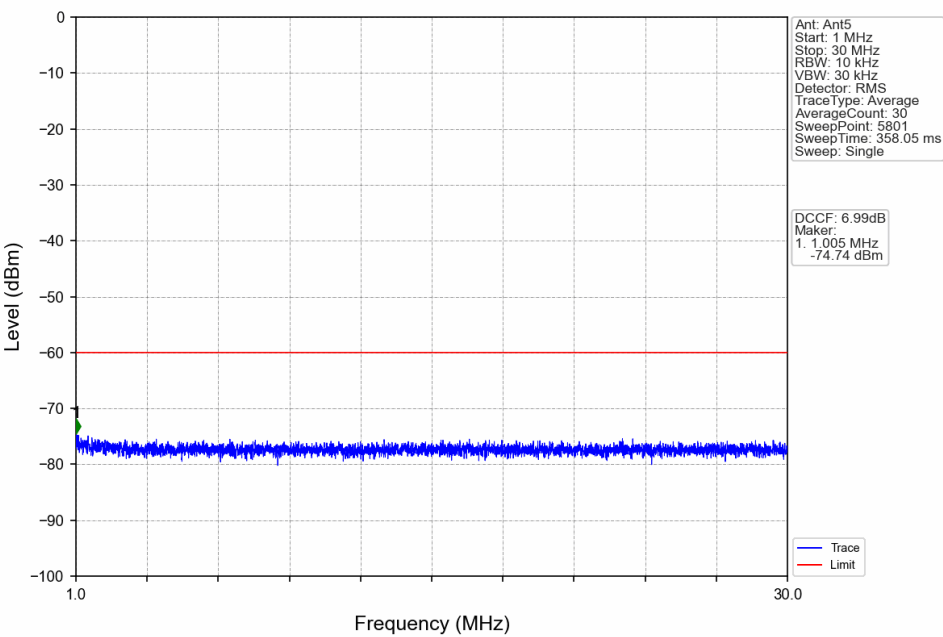
1.6.1 Test Result

5G NR n48 SCS=30kHz MIMO 40MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
CP-OFDM QPSK	3570	Edge_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
	3679.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
			Refer To Test Graph				Pass
			Refer To Test Graph				Pass

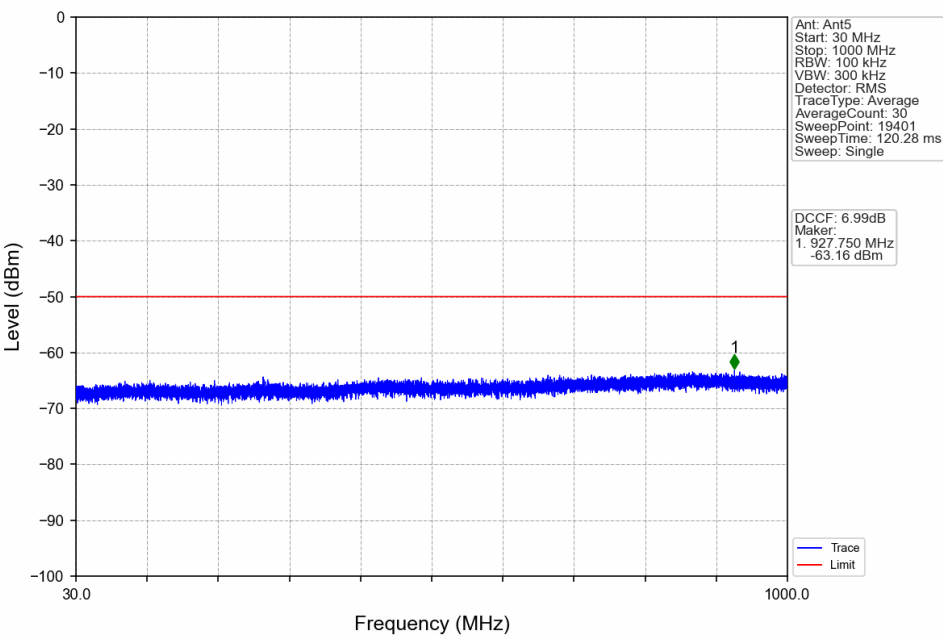
1.6.2 Test Graph



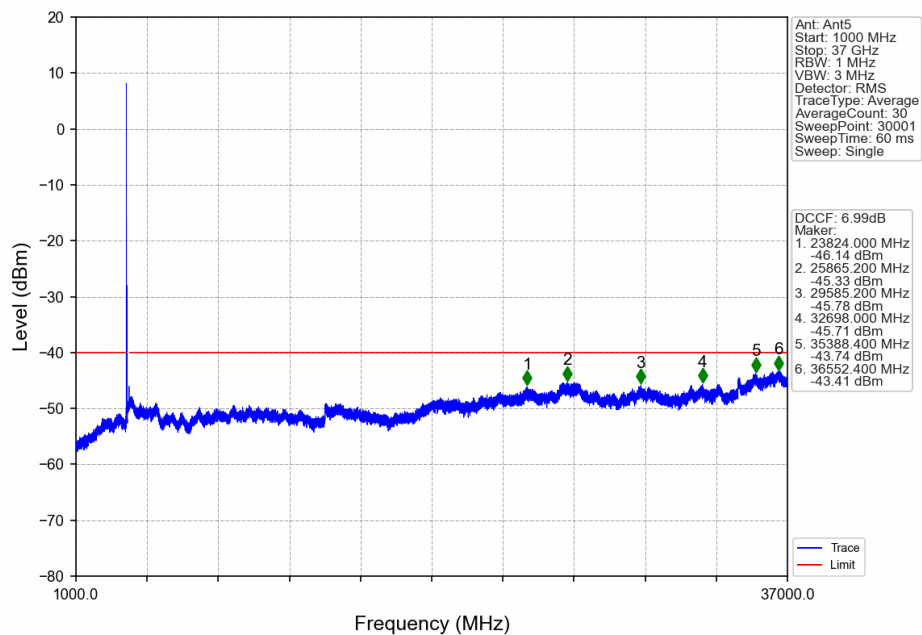
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



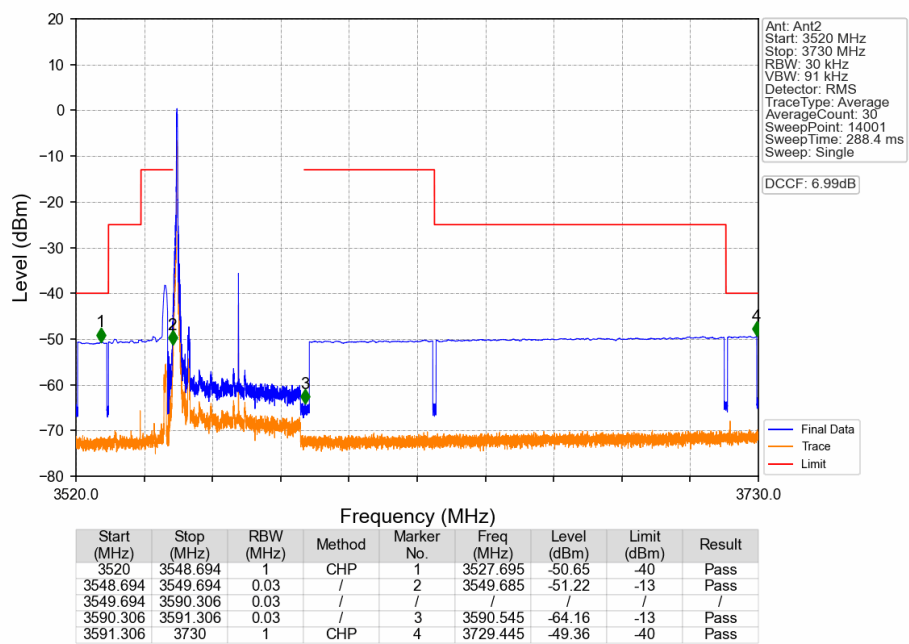
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



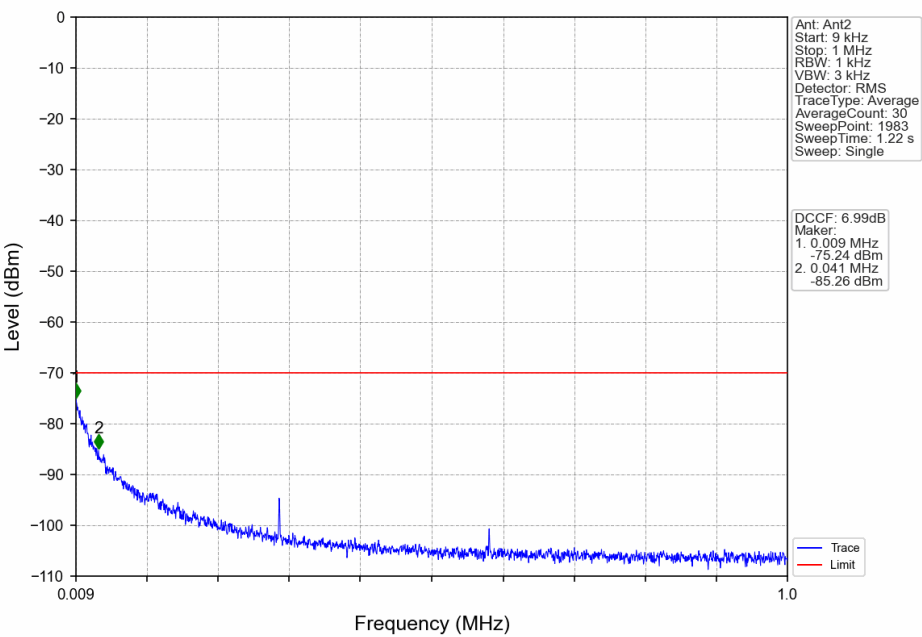
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



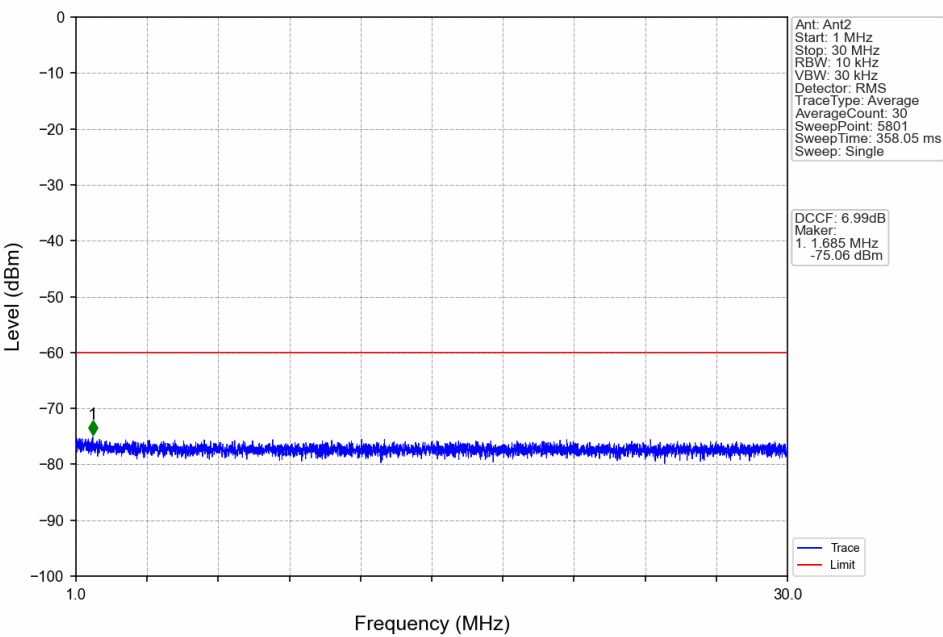
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



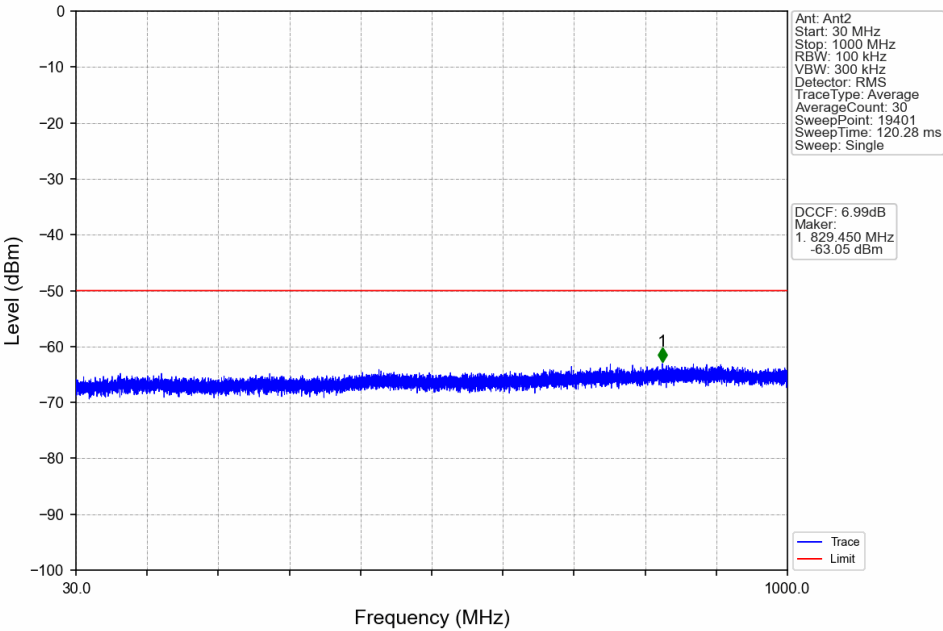
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



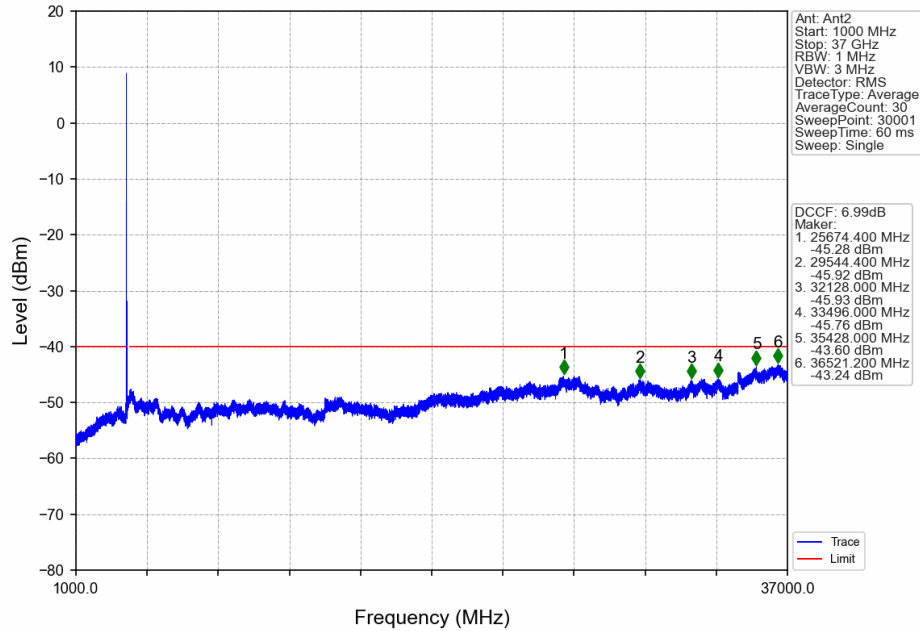
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



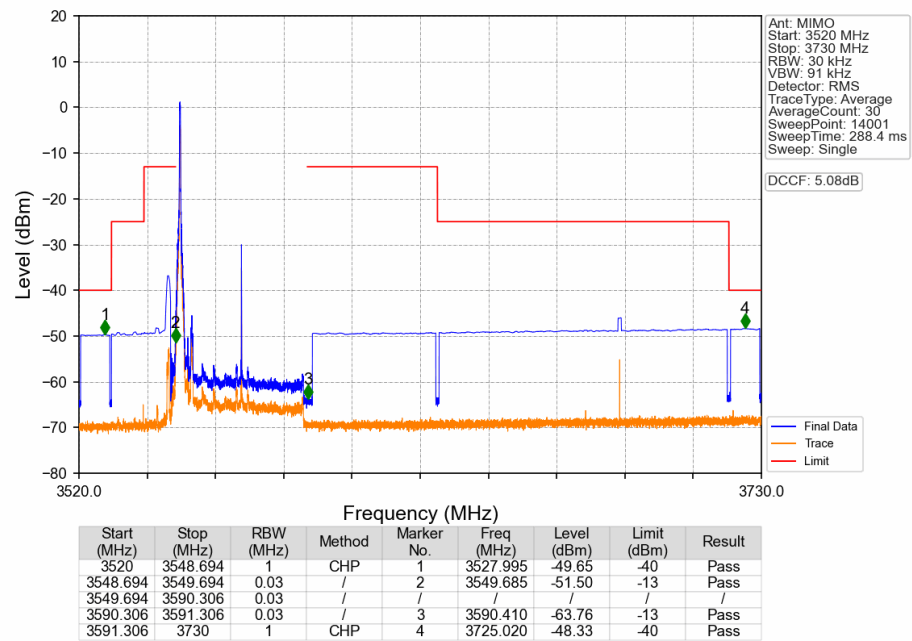
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



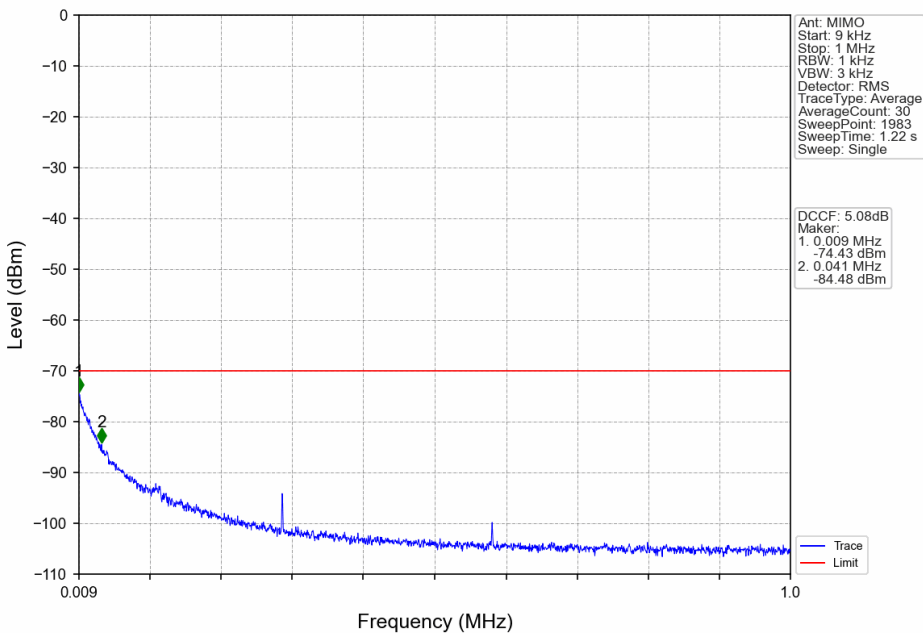
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



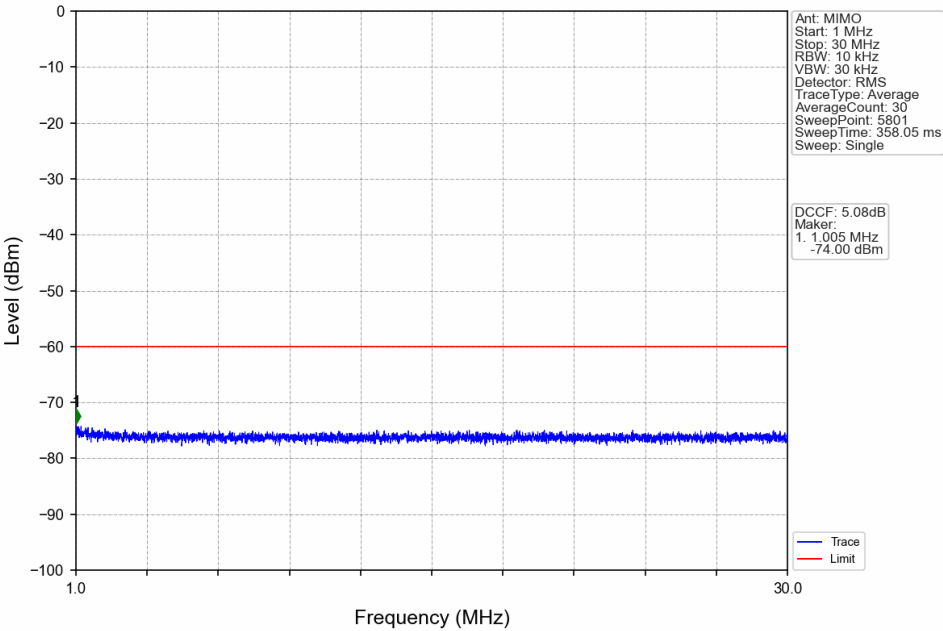
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



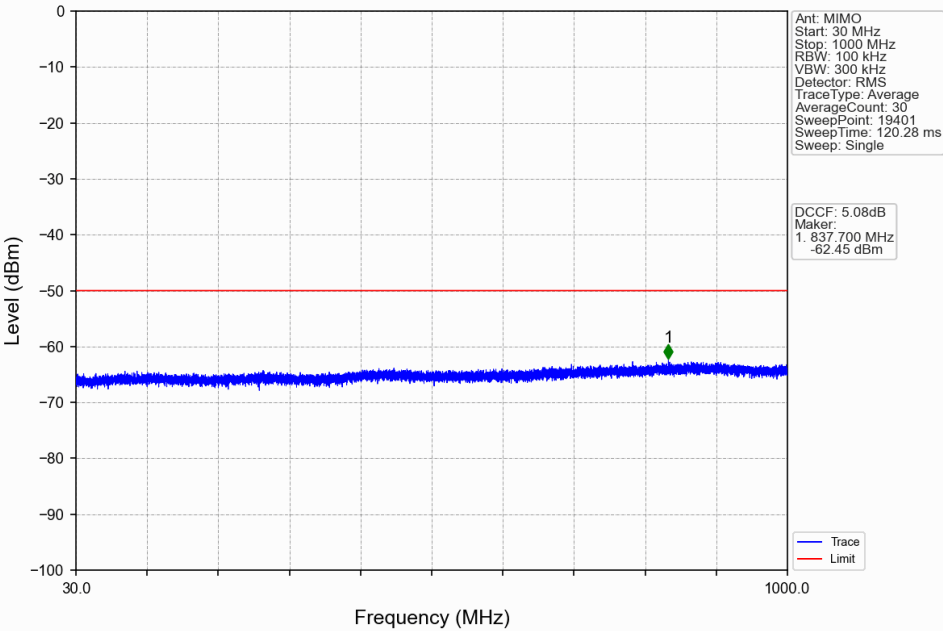
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



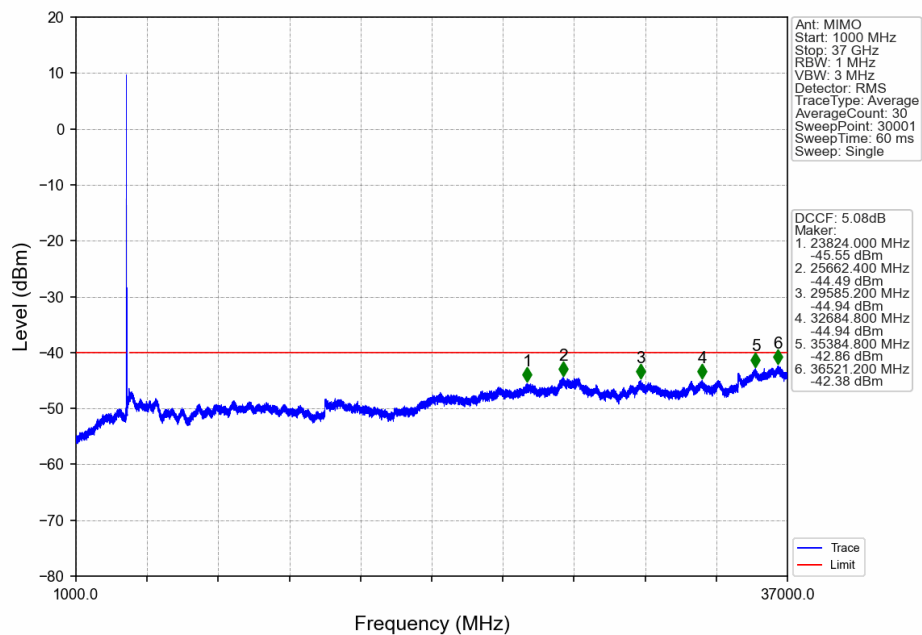
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



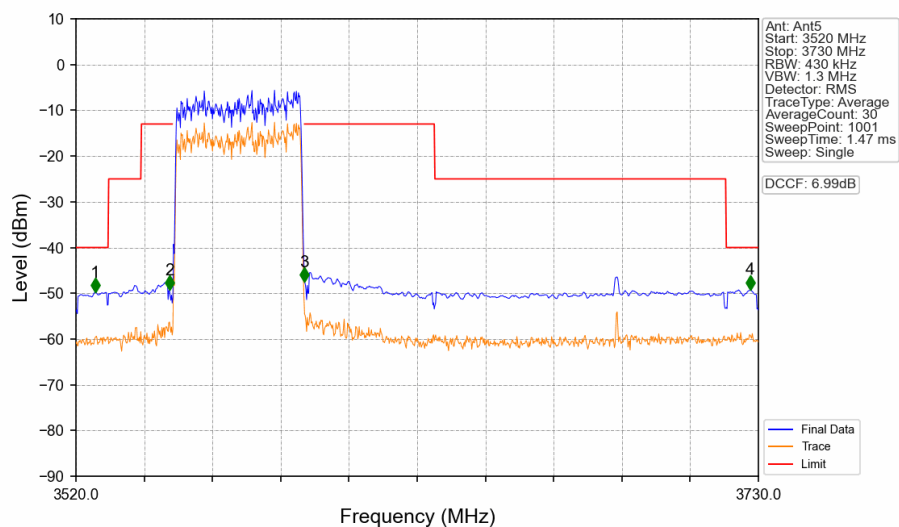
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left

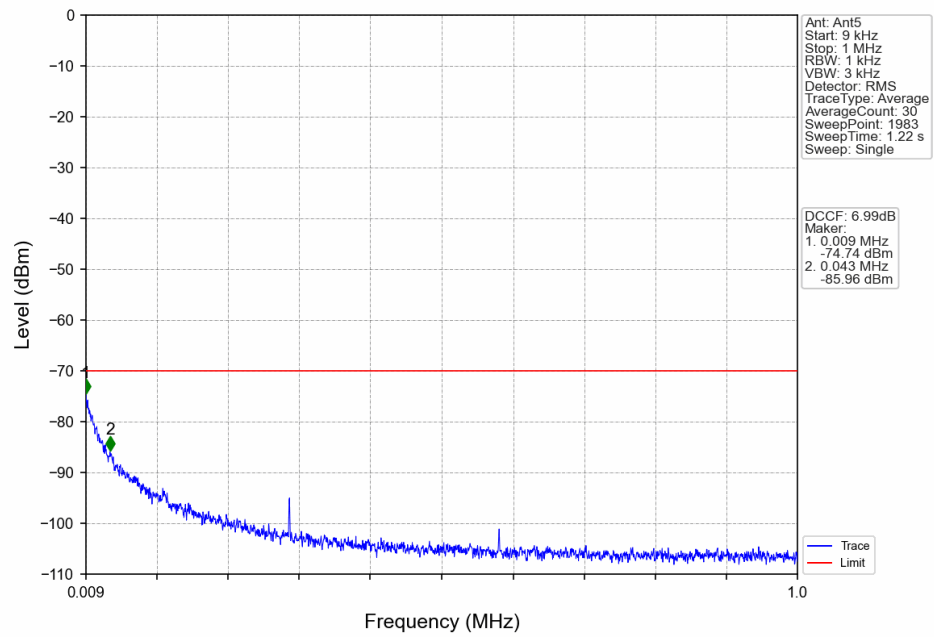


n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full

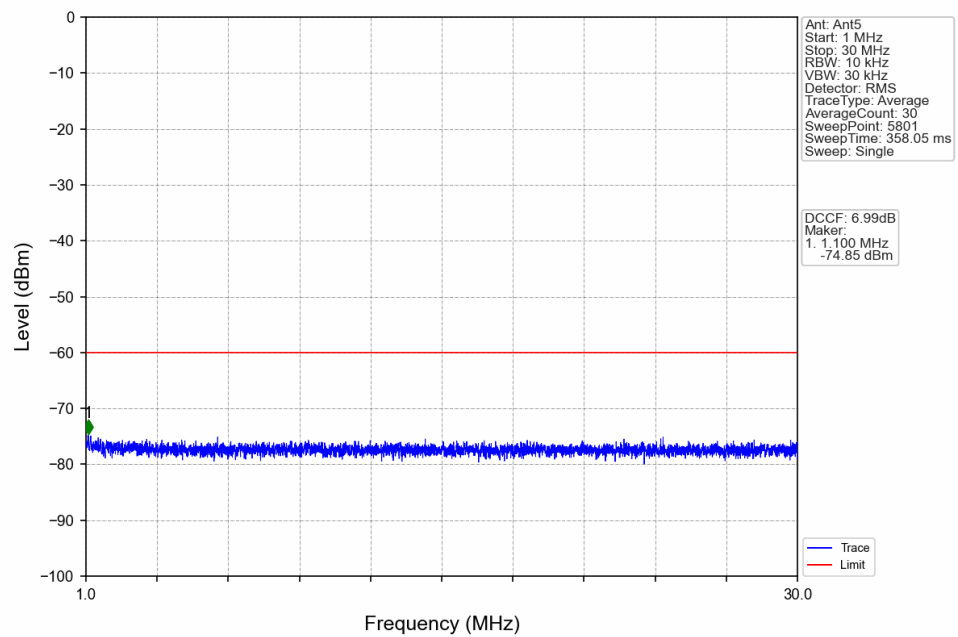


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.694	1	CHP	1	3525.880	-49.74	-40	Pass
3548.694	3549.694	0.43	/	2	3548.770	-49.29	-13	Pass
3549.694	3590.306	0.43	/	/	/	/	/	/
3590.306	3591.306	0.43	/	3	3590.350	-47.51	-13	Pass
3591.306	3730	1	CHP	4	3727.480	-49.19	-40	Pass

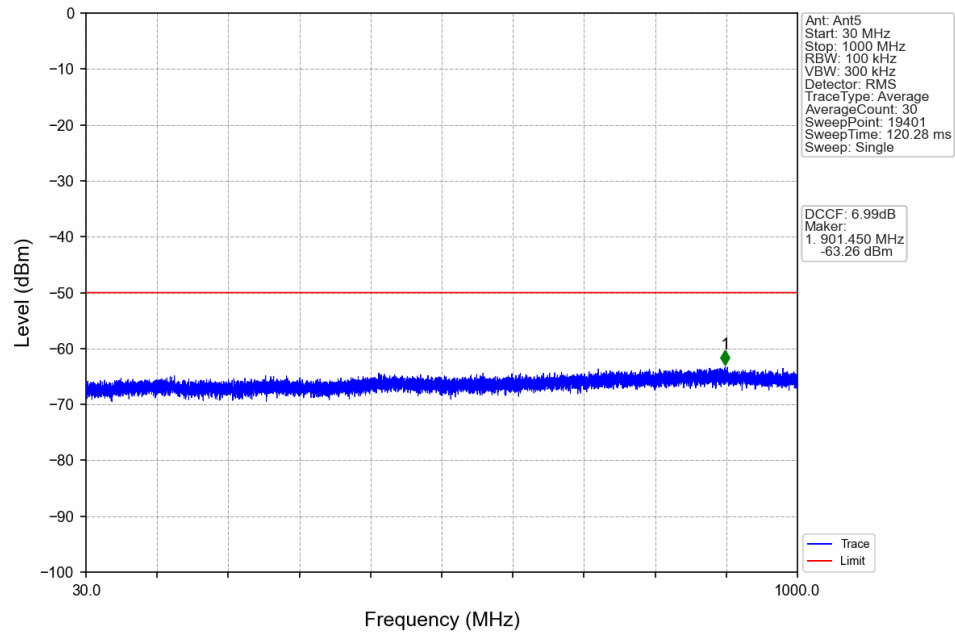
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



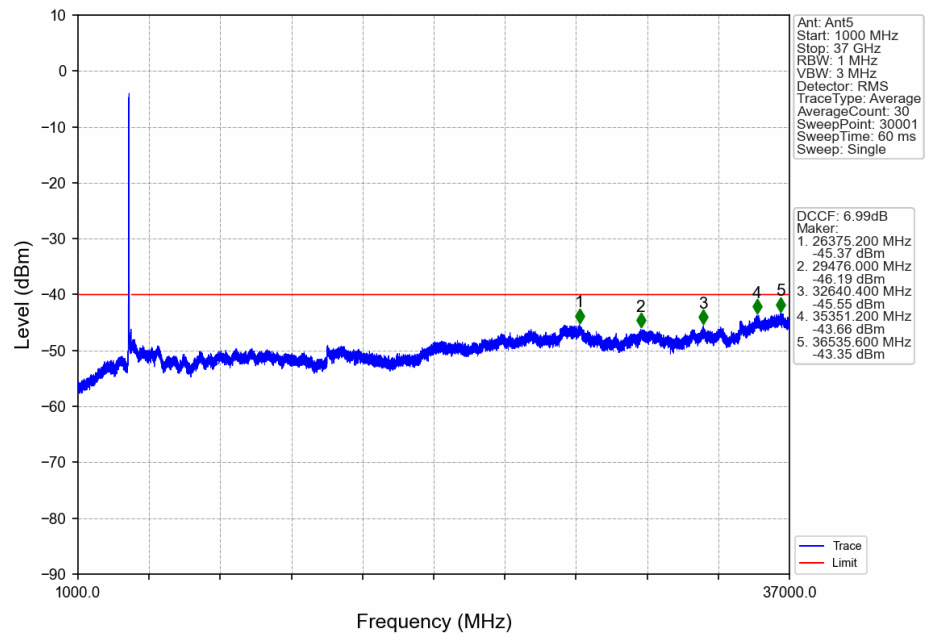
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



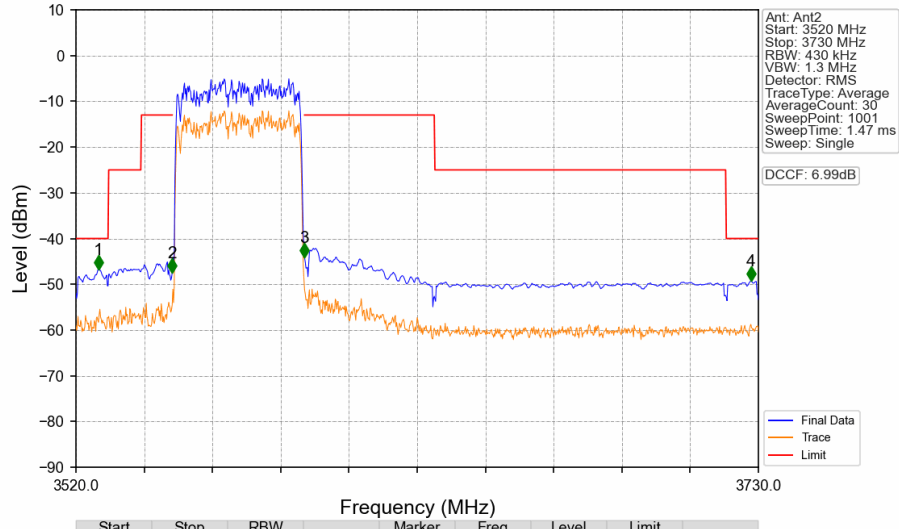
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full

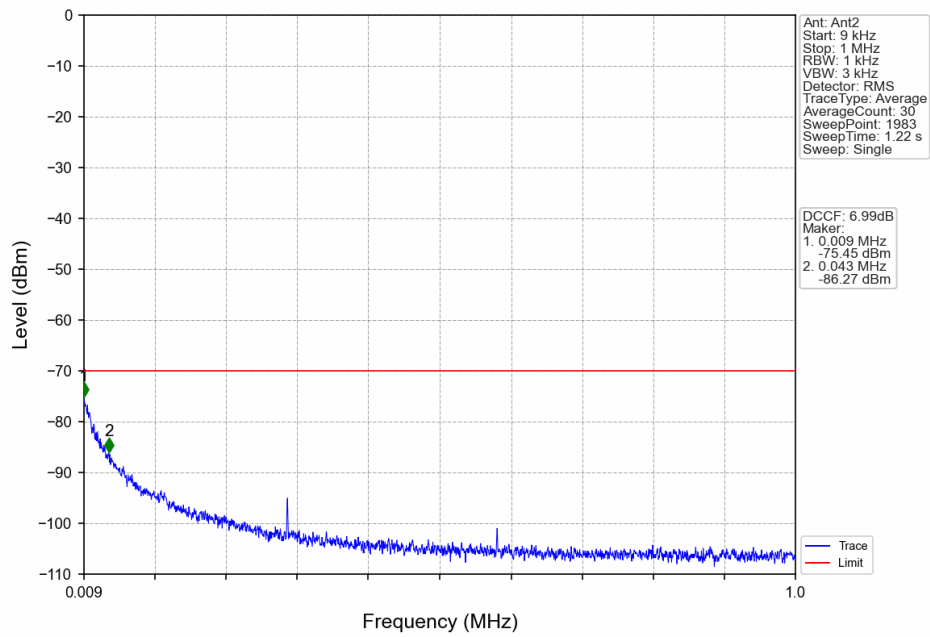


n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full

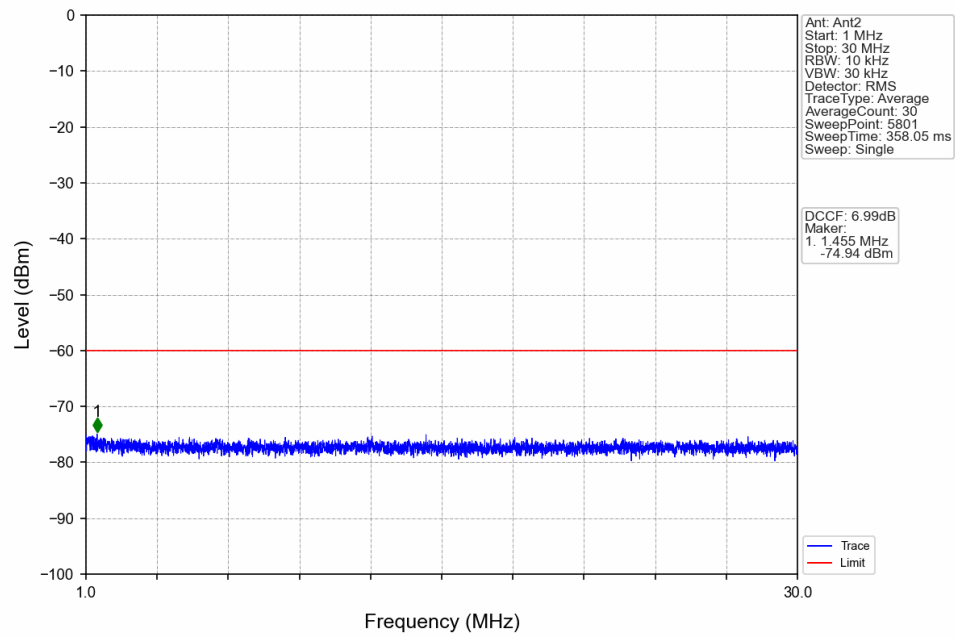


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.694	1	CHP	1	3526.930	-46.84	-40	Pass
3548.694	3549.694	0.43	/	2	3549.610	-47.51	-13	Pass
3549.694	3590.306	0.43	/	/	/	/	/	/
3590.306	3591.306	0.43	/	3	3590.350	-44.20	-13	Pass
3591.306	3730	1	CHP	4	3727.690	-49.29	-40	Pass

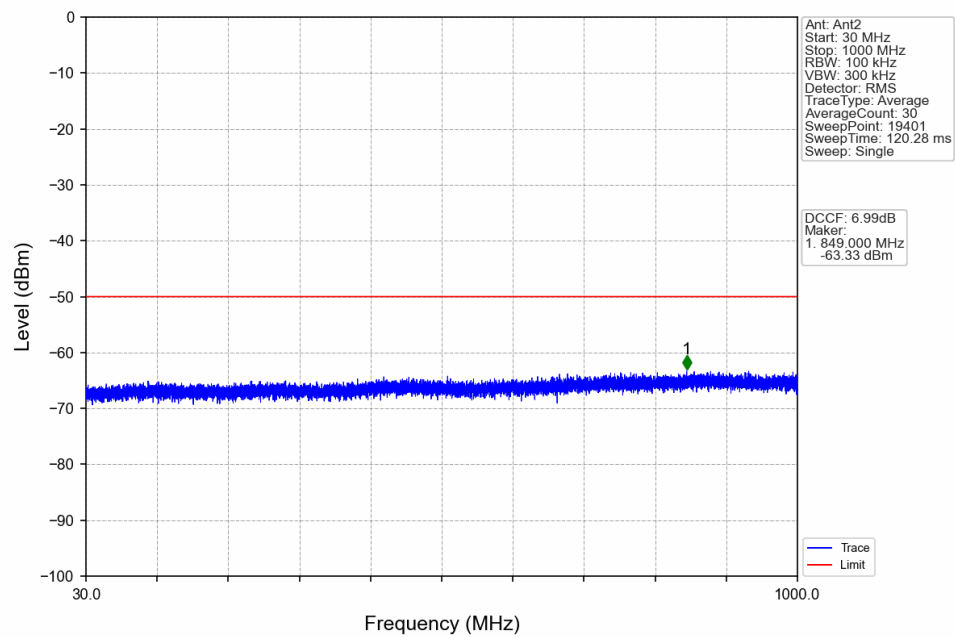
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



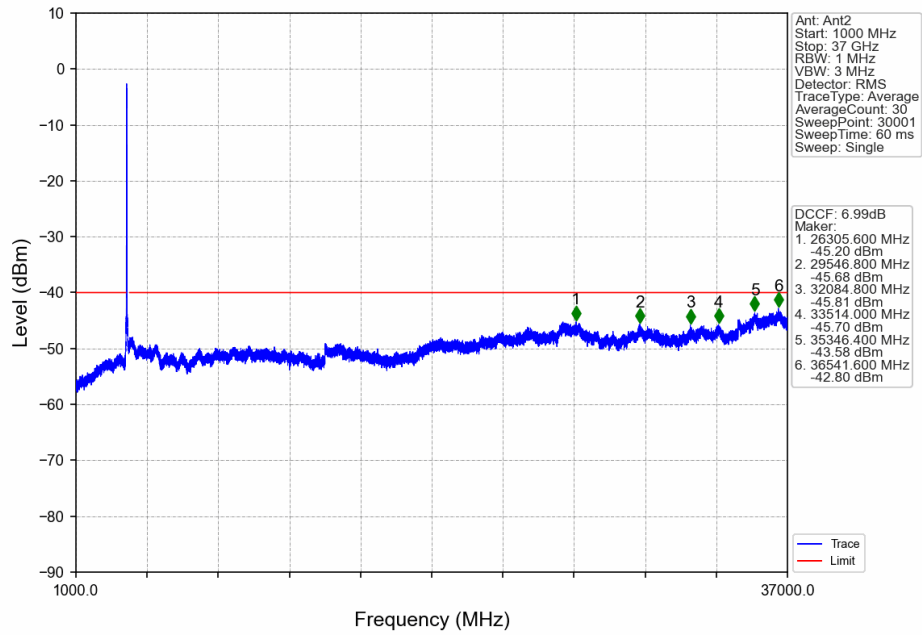
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



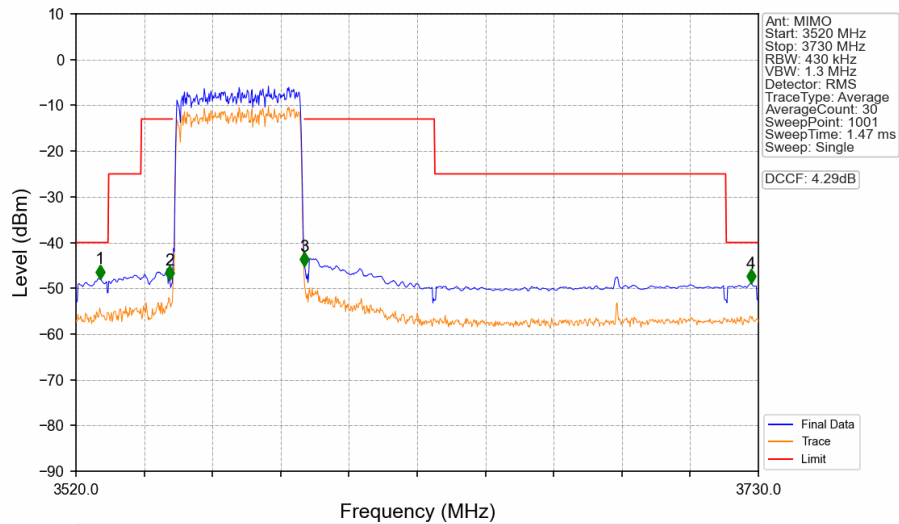
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full

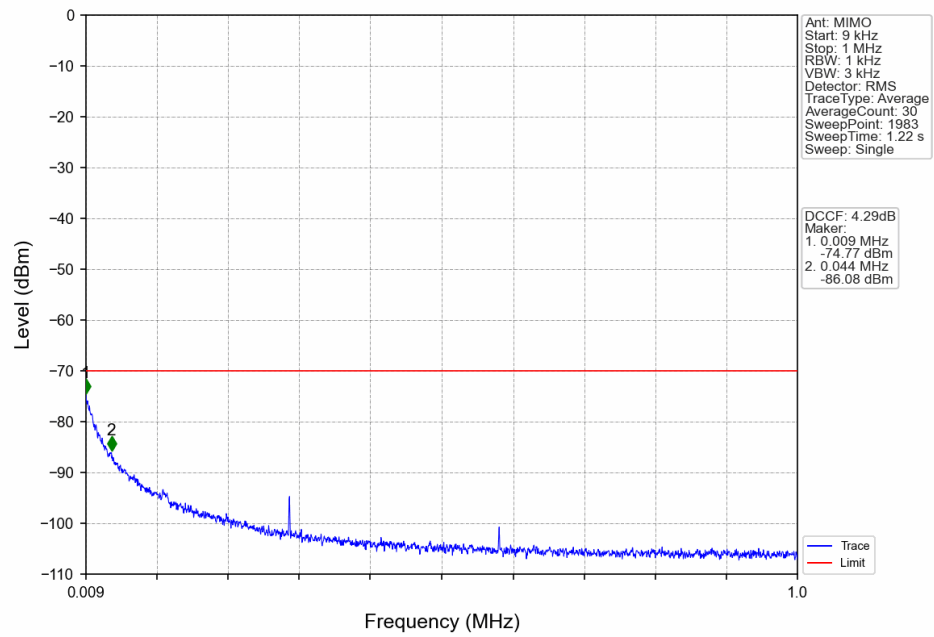


n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full

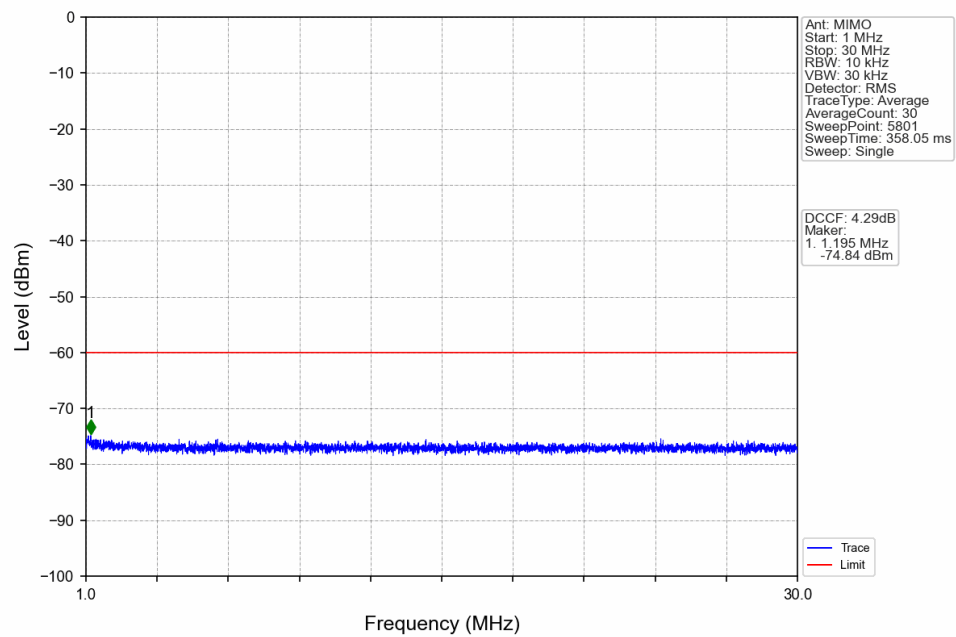


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.694	1	CHP	1	3527.350	-47.94	-40	Pass
3548.694	3549.694	0.43	/	2	3548.770	-48.17	-13	Pass
3549.694	3590.306	0.43	/	/	/	/	/	/
3590.306	3591.306	0.43	/	3	3590.350	-45.24	-13	Pass
3591.306	3730	1	CHP	4	3727.690	-48.94	-40	Pass

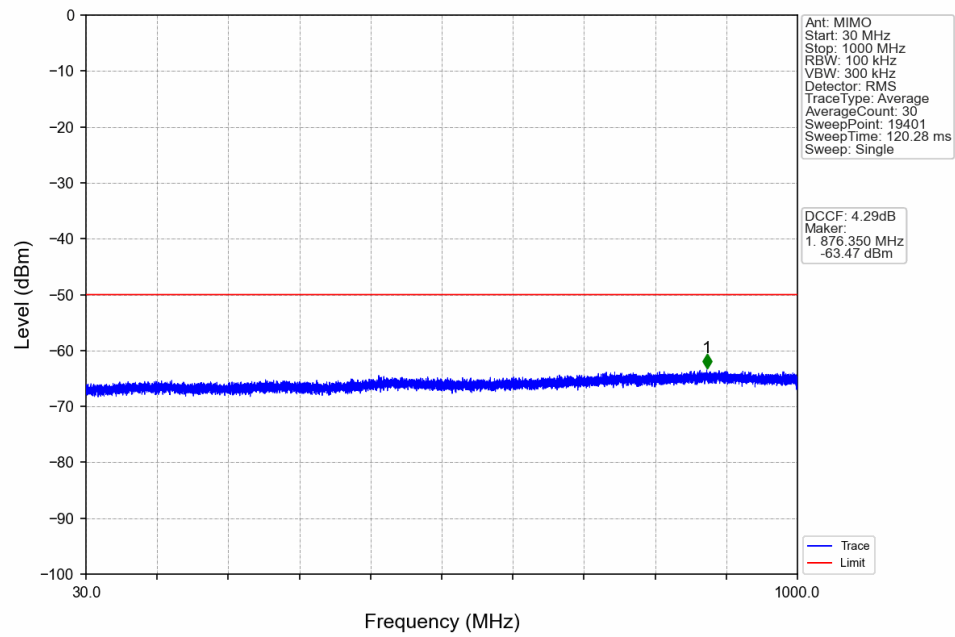
n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



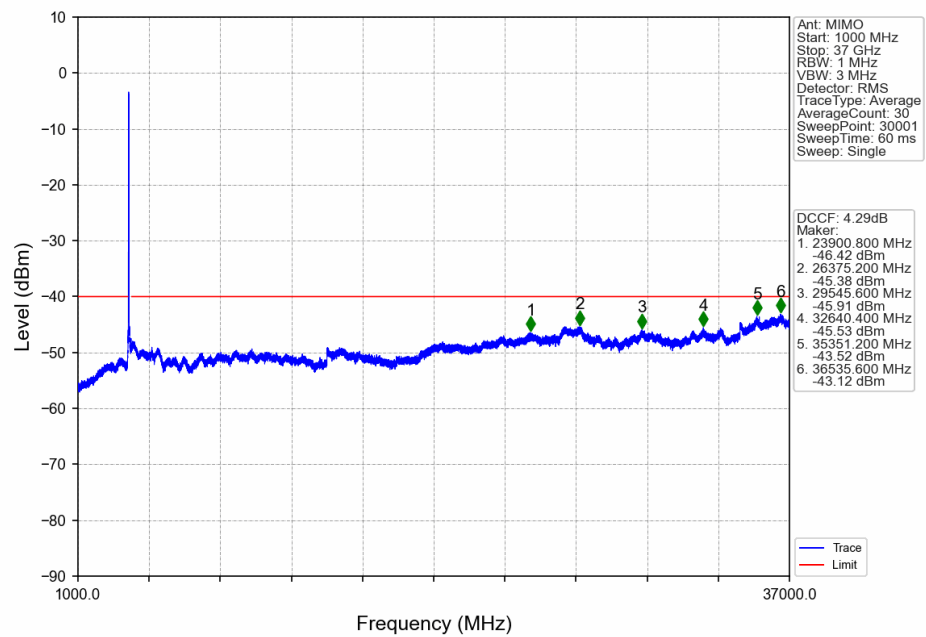
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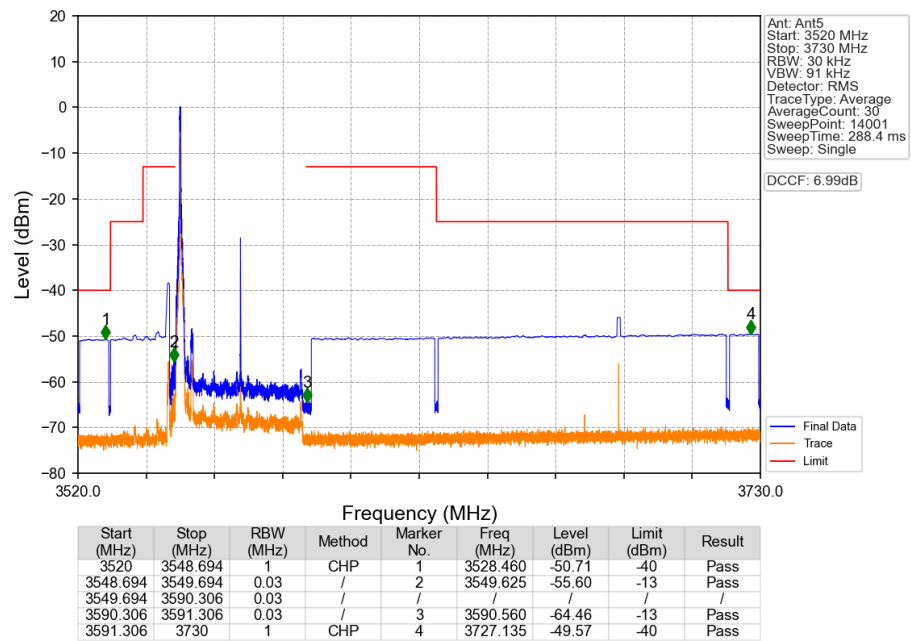
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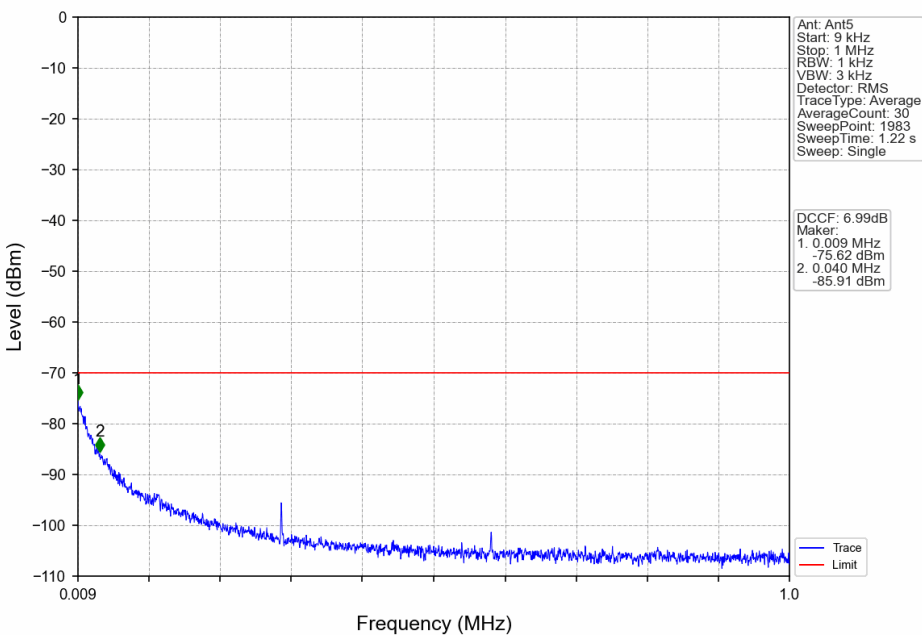
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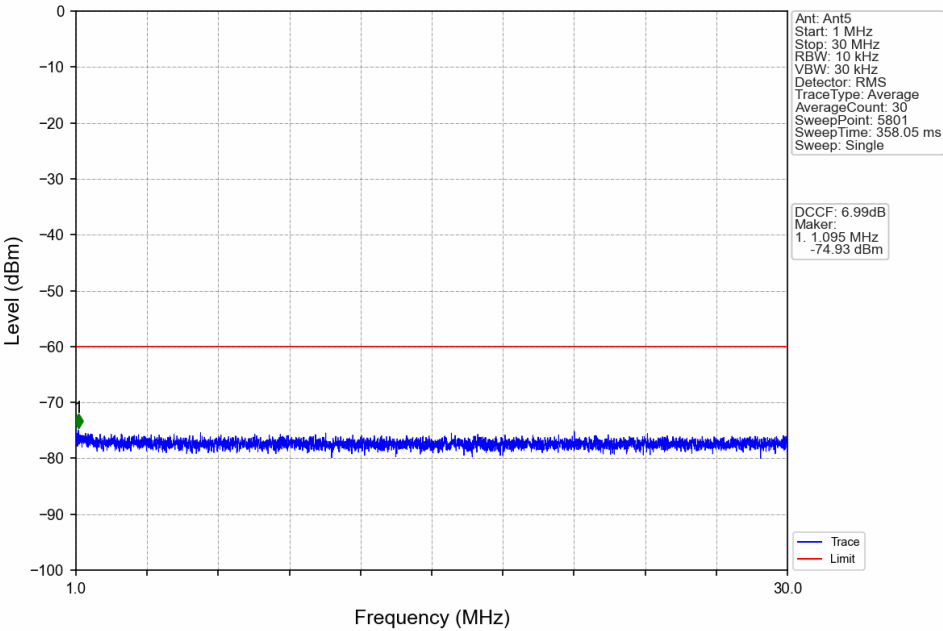
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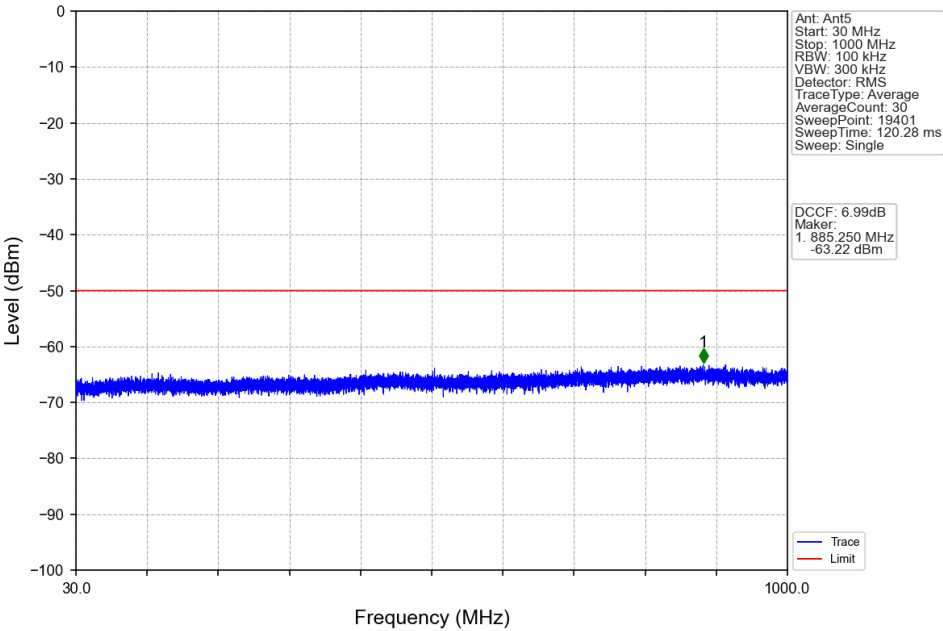
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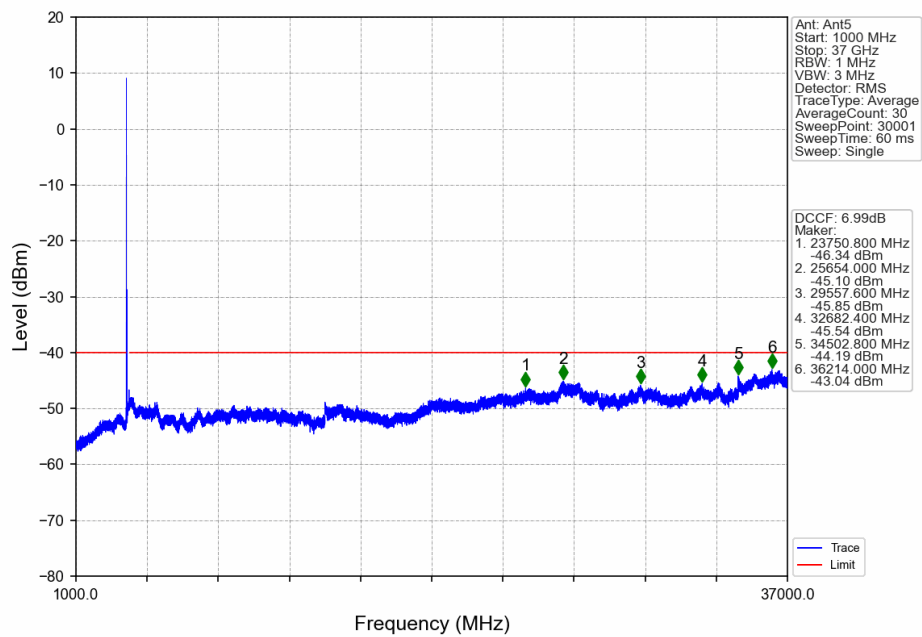
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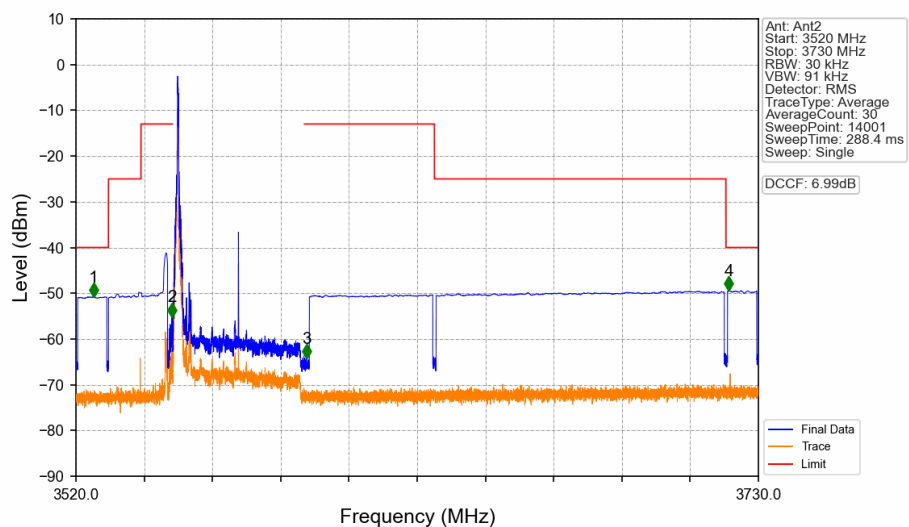
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n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left

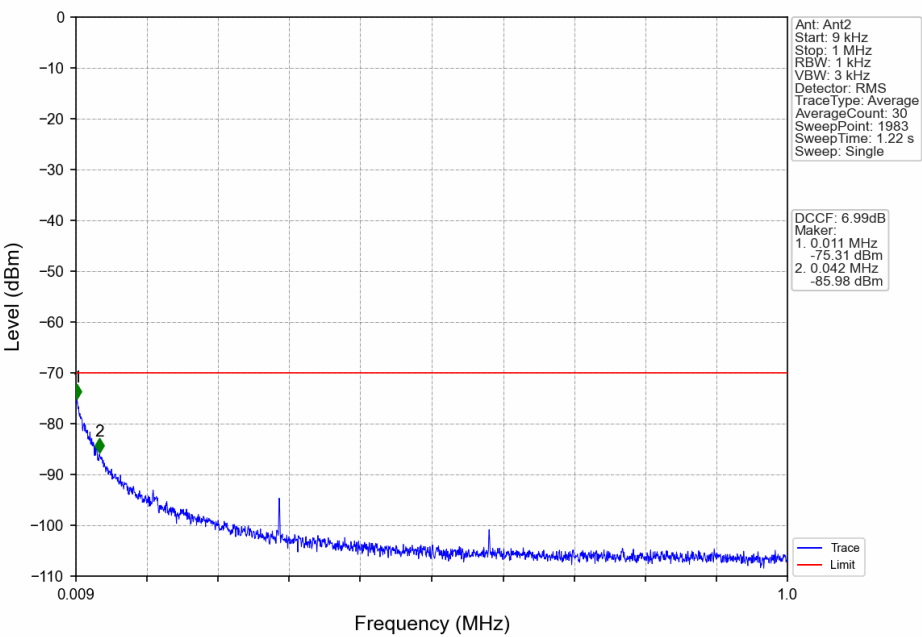


n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left

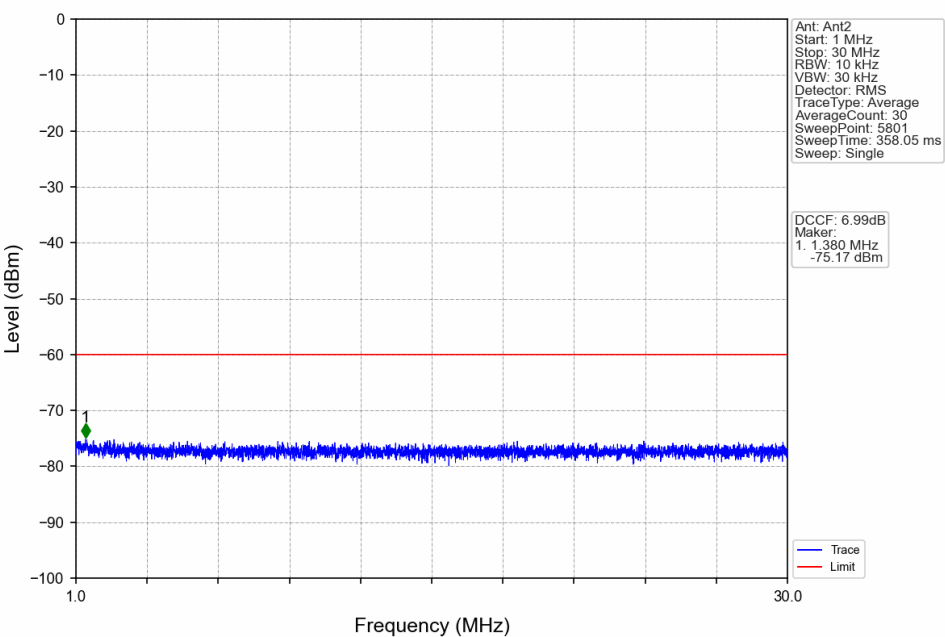


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.694	1	CHP	1	3525.415	-50.79	-40	Pass
3548.694	3549.694	0.03	/	2	3549.535	-55.17	-13	Pass
3549.694	3590.306	0.03	/	/	/	/	/	/
3590.306	3591.306	0.03	/	3	3590.920	-64.24	-13	Pass
3591.306	3730	1	CHP	4	3720.865	-49.40	-40	Pass

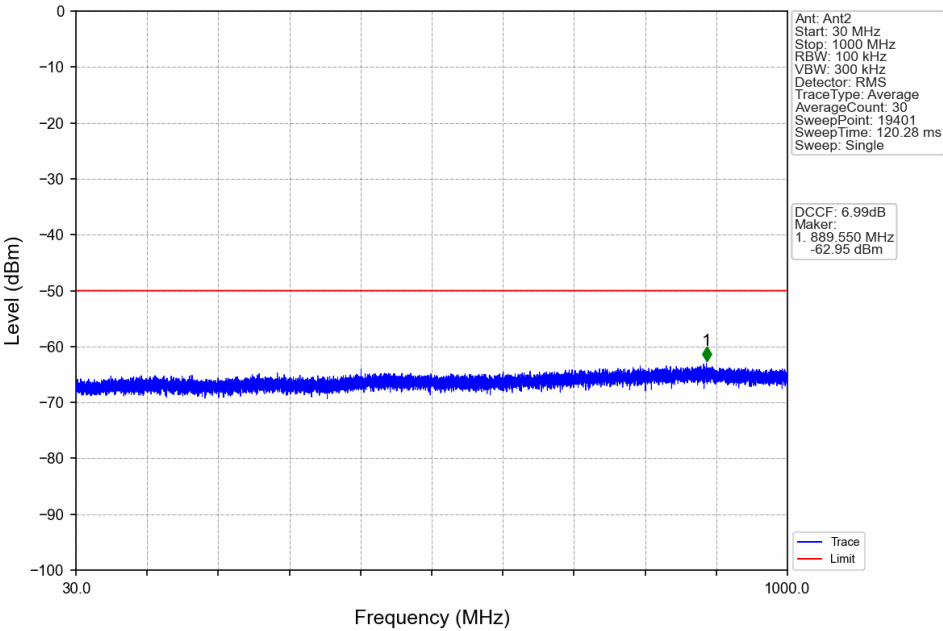
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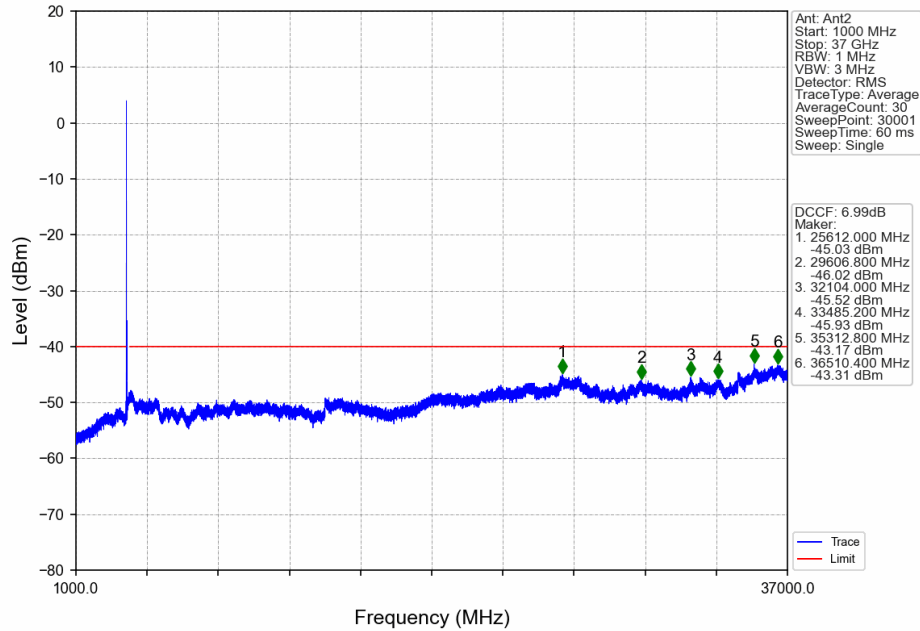
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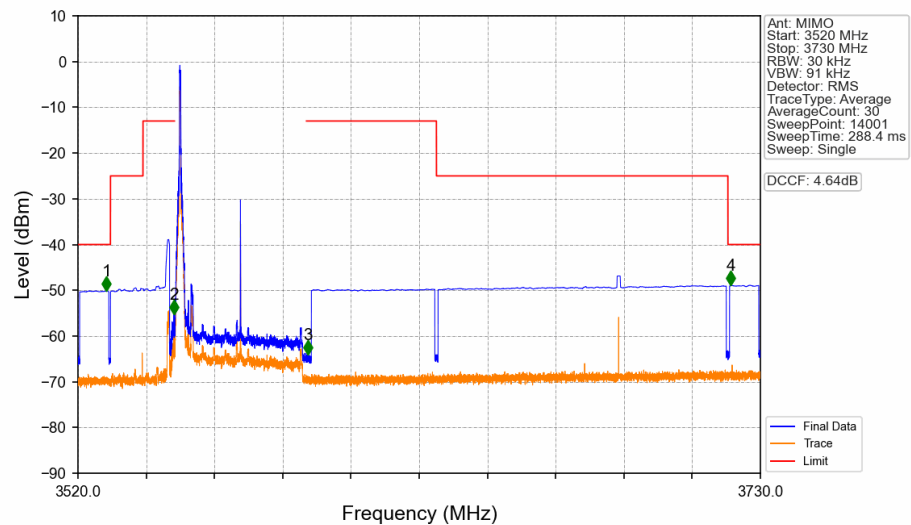
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n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left

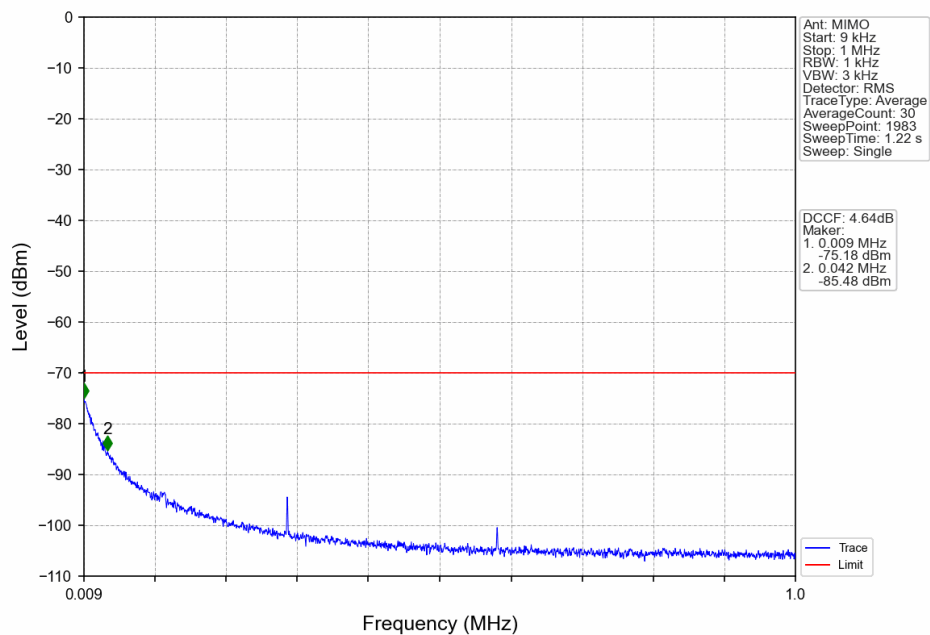


n48 30kHz MIMO NTNV 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left

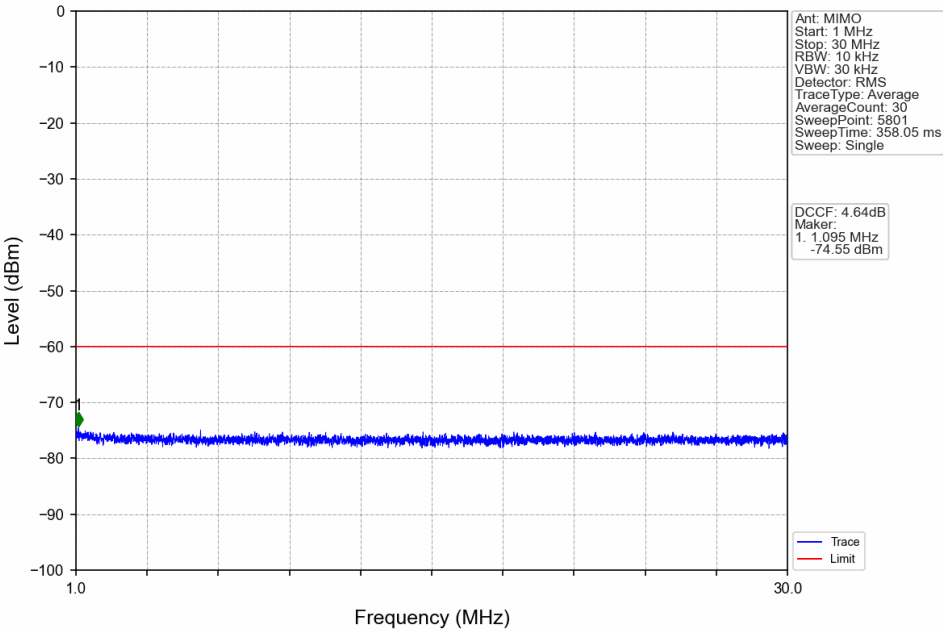


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.694	1	CHP	1	3528.790	-50.13	-40	Pass
3548.694	3549.694	0.03	/	2	3549.535	-55.23	-13	Pass
3549.694	3590.306	0.03	/	/	/	/	/	/
3590.306	3591.306	0.03	/	3	3590.740	-64.13	-13	Pass
3591.306	3730	1	CHP	4	3720.880	-48.90	-40	Pass

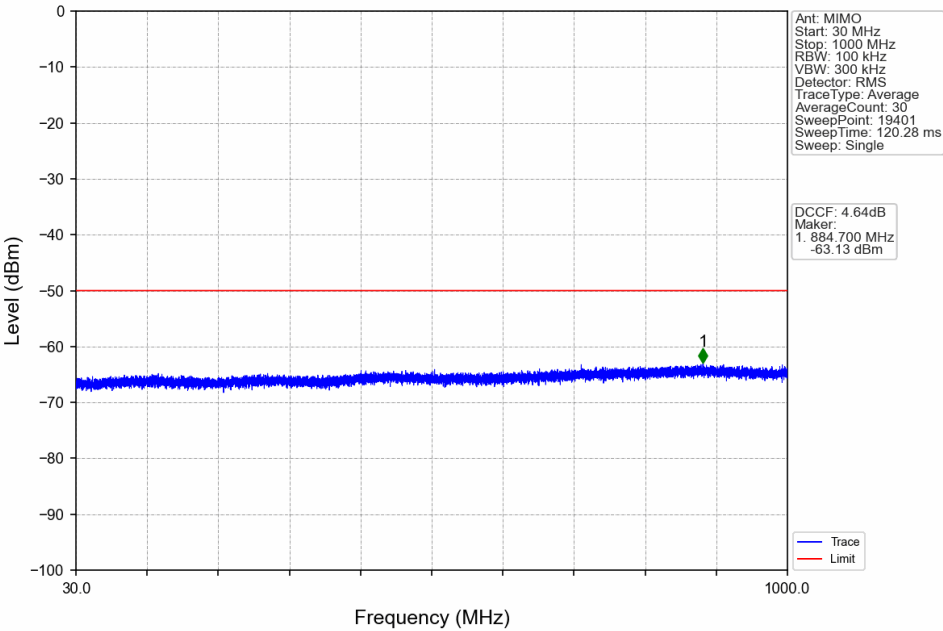
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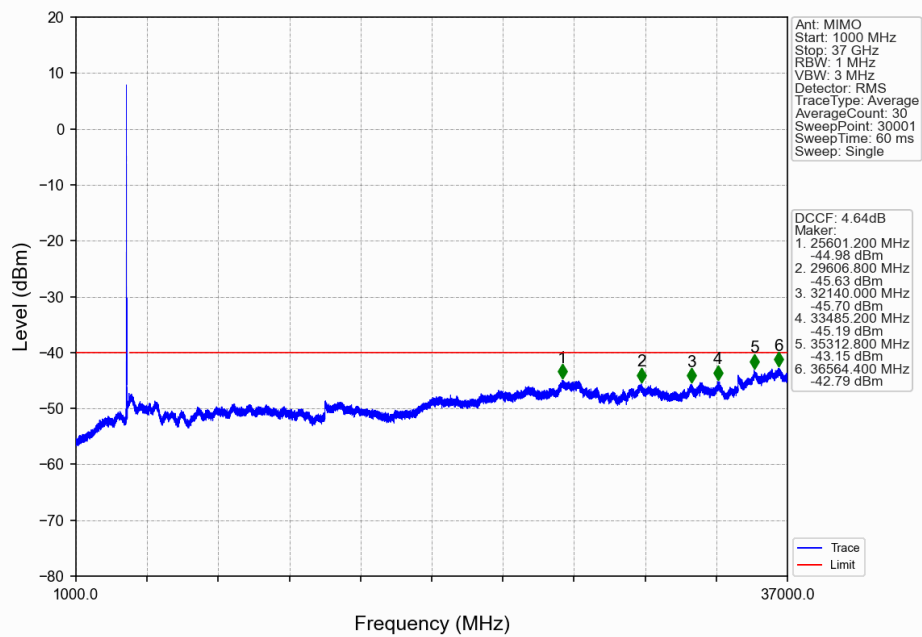
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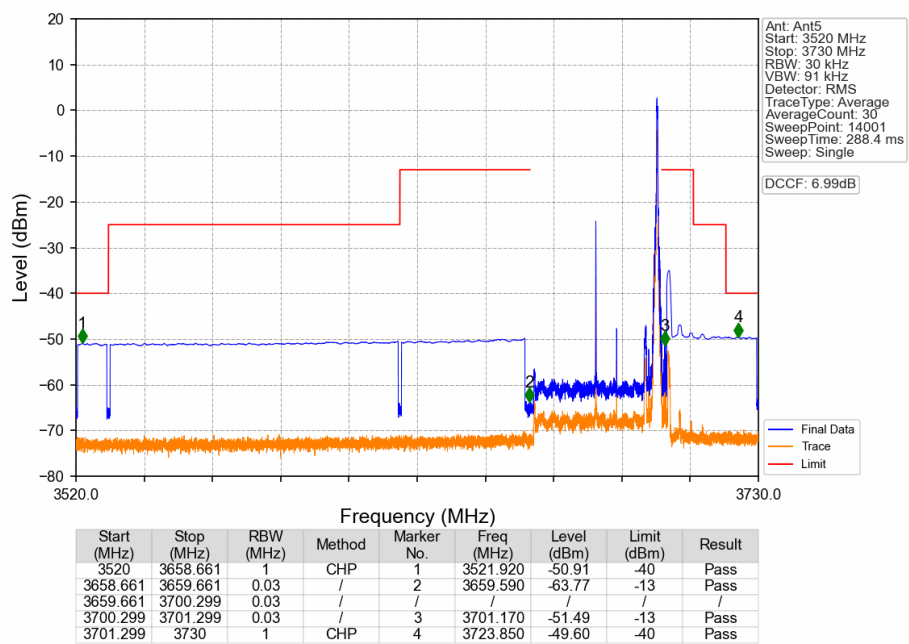
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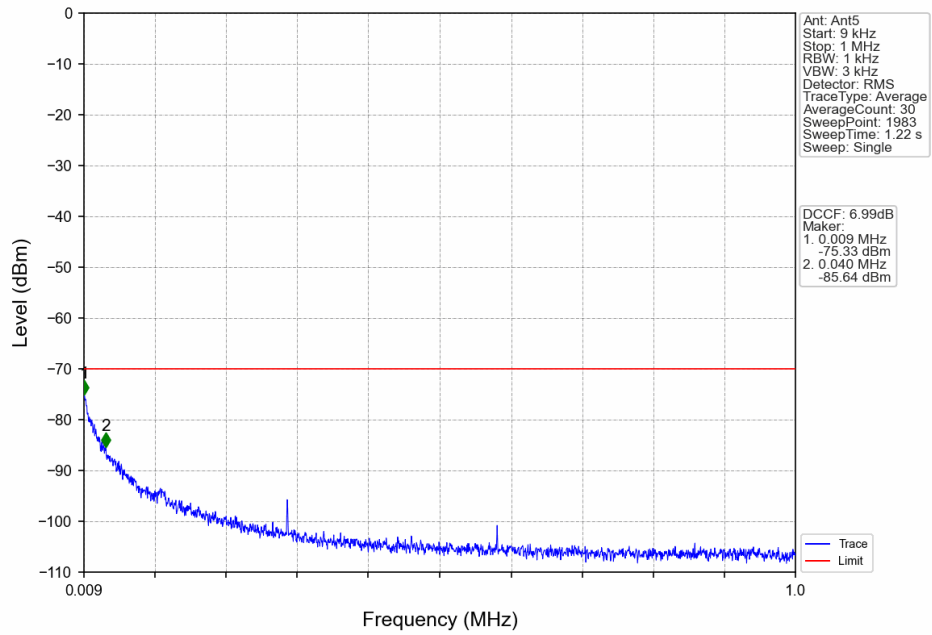
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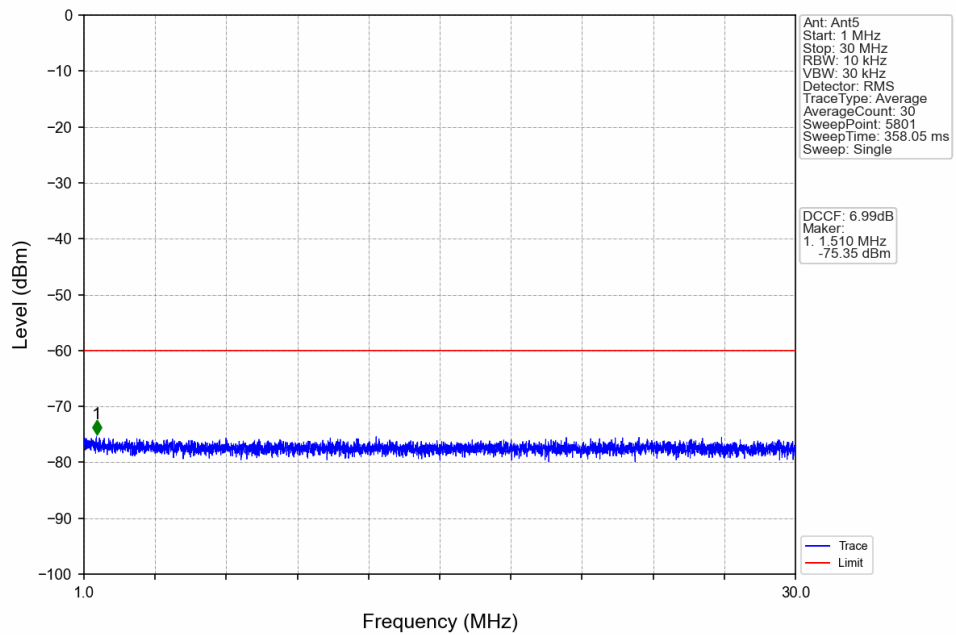
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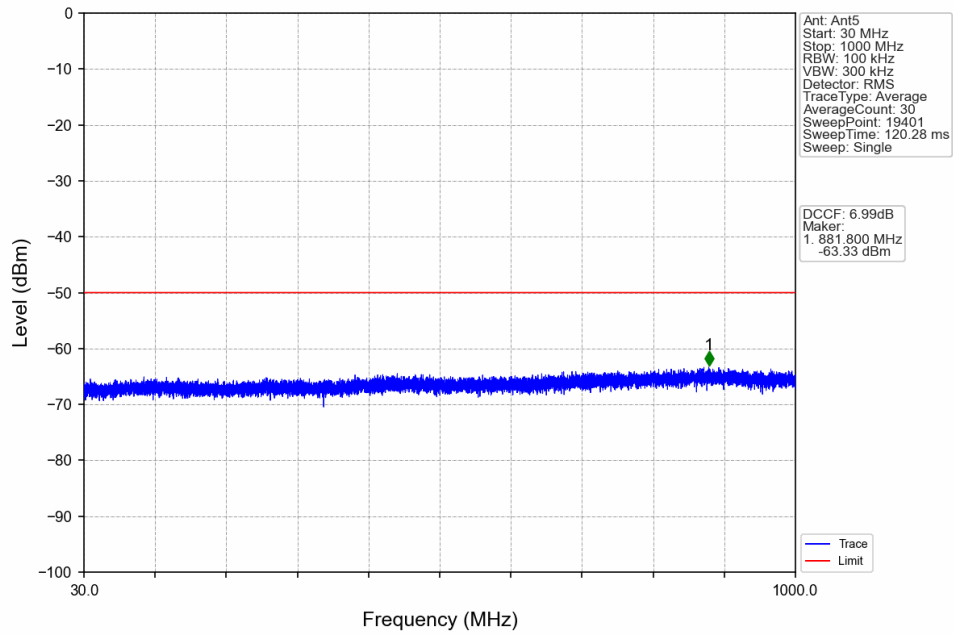
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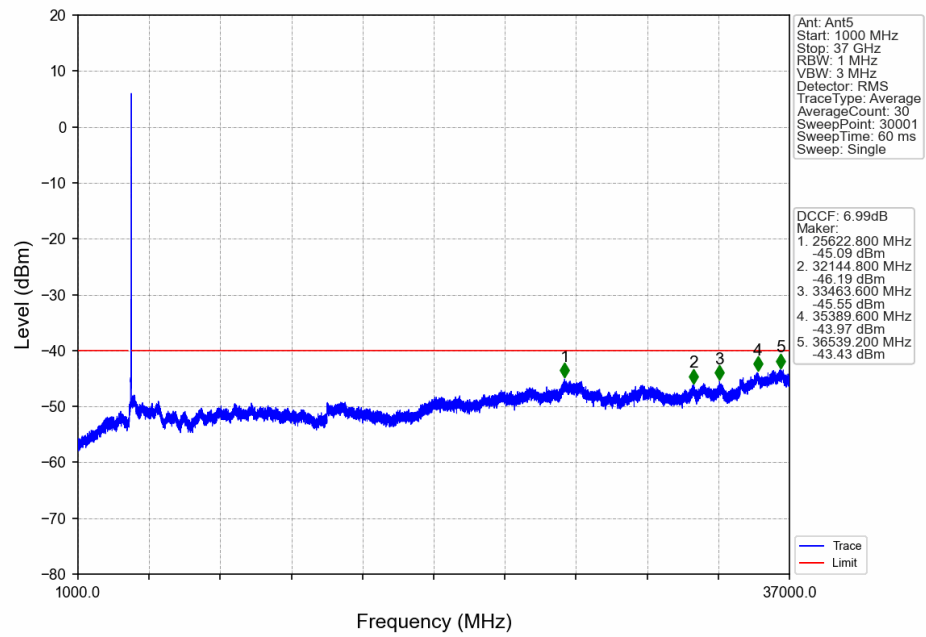
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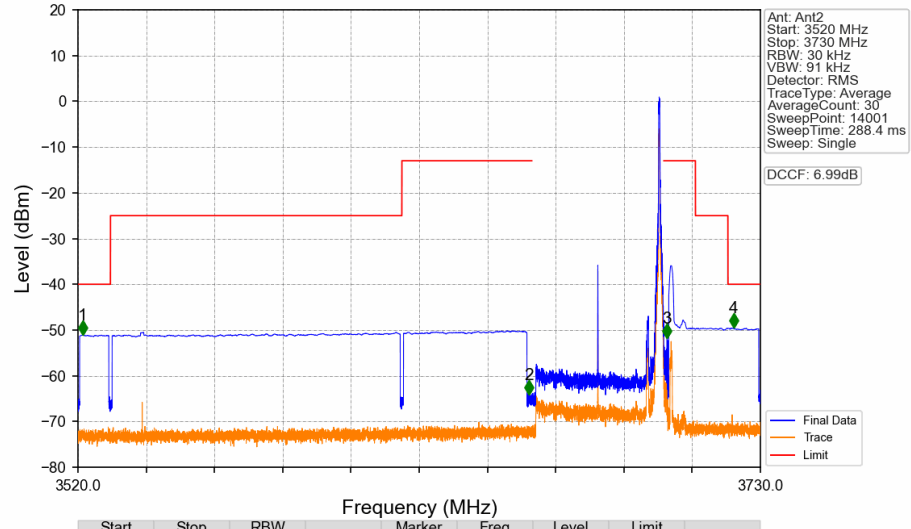
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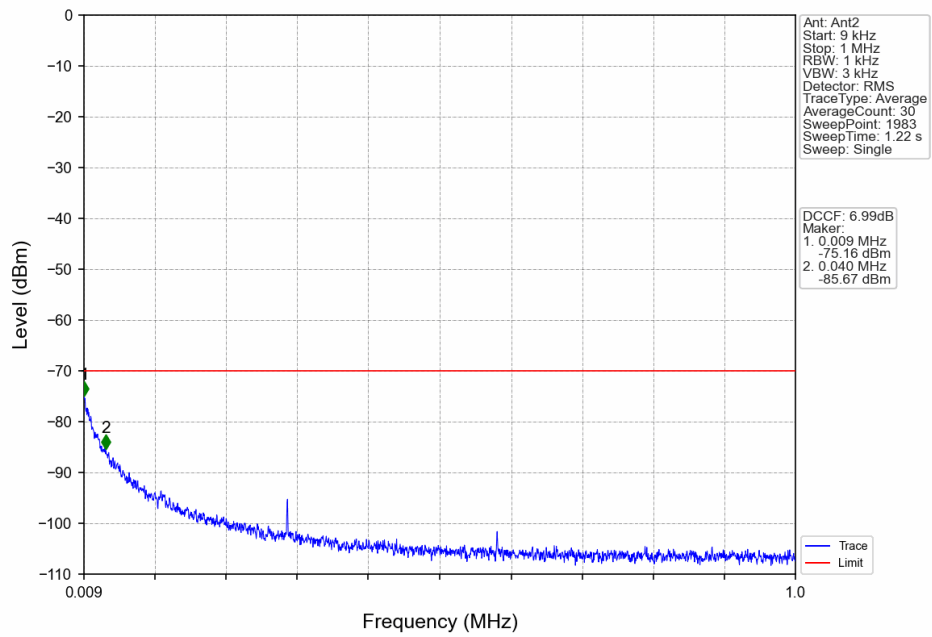
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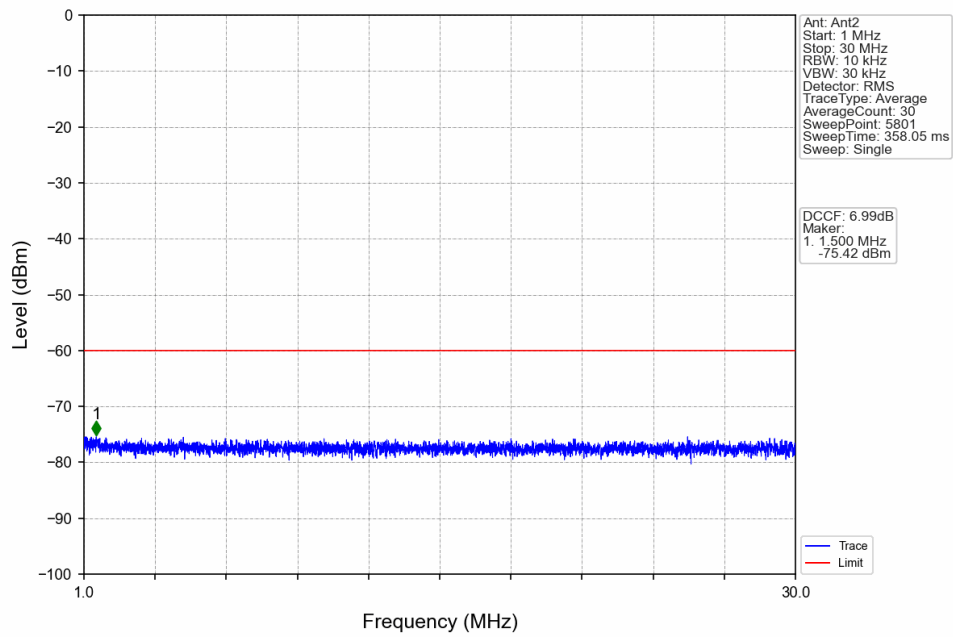
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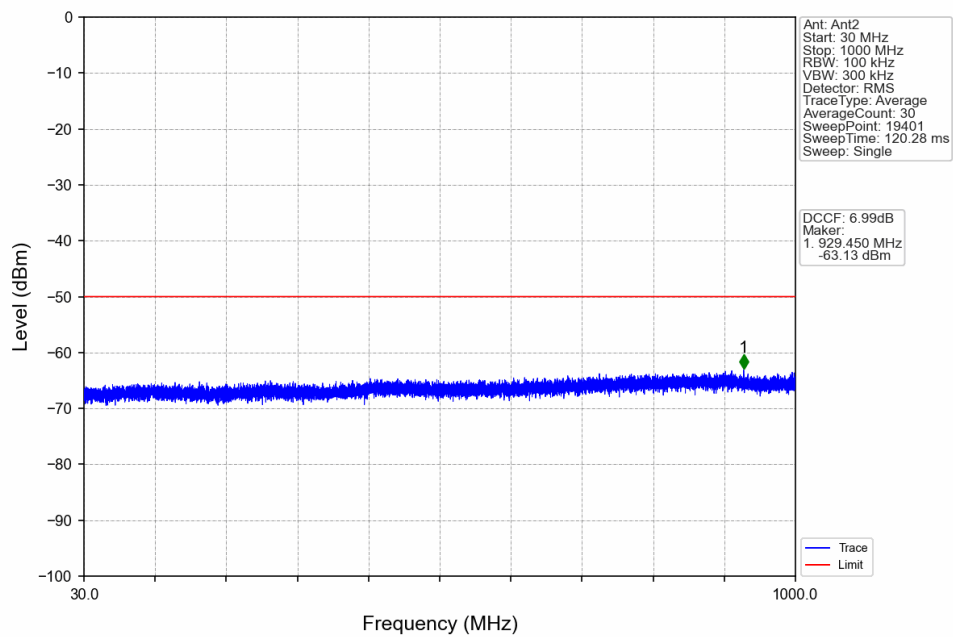
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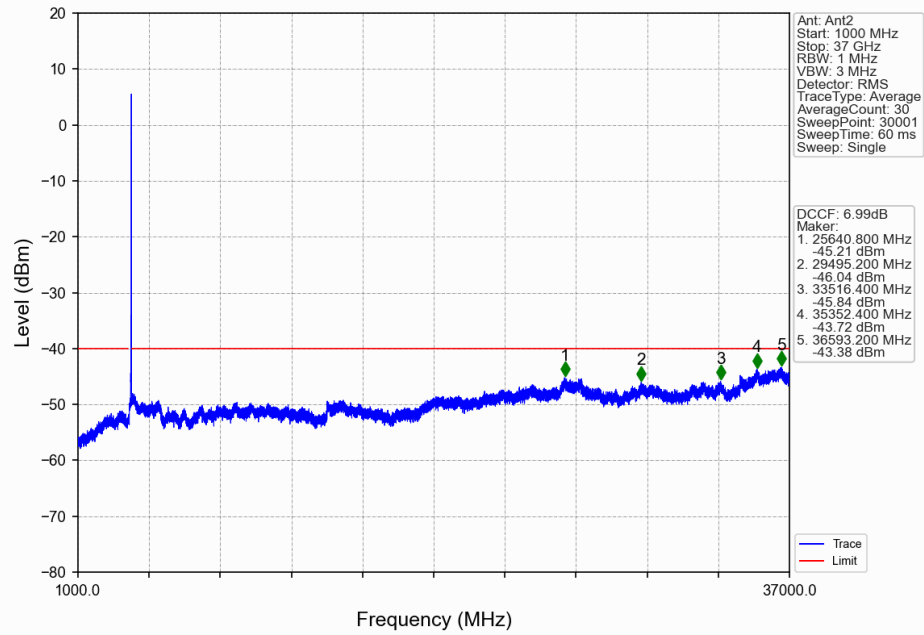
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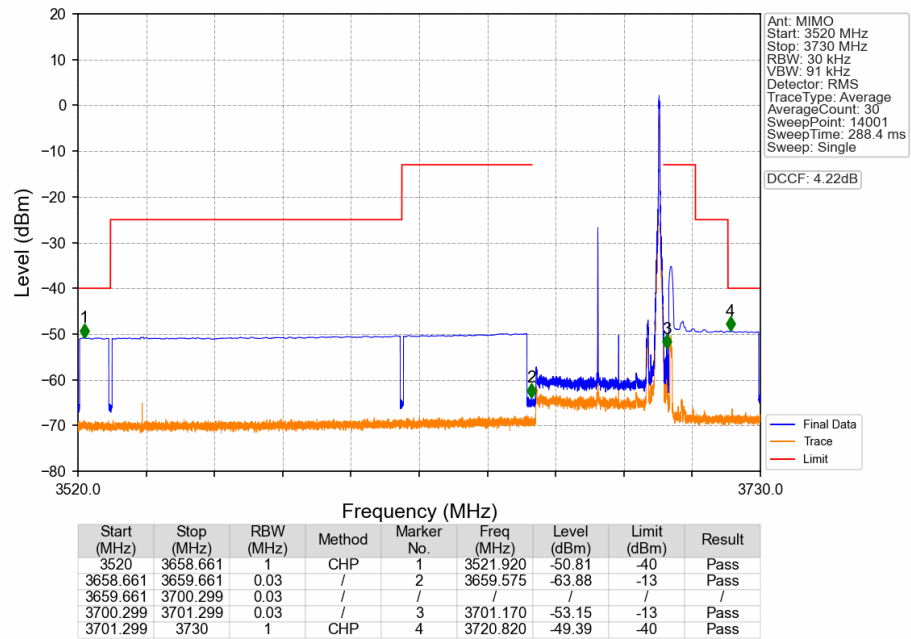
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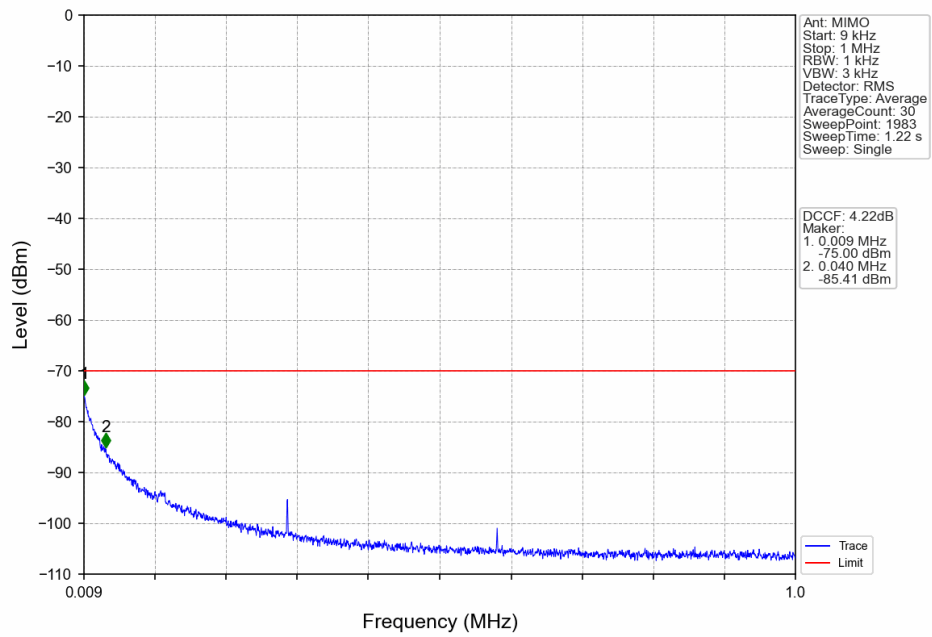
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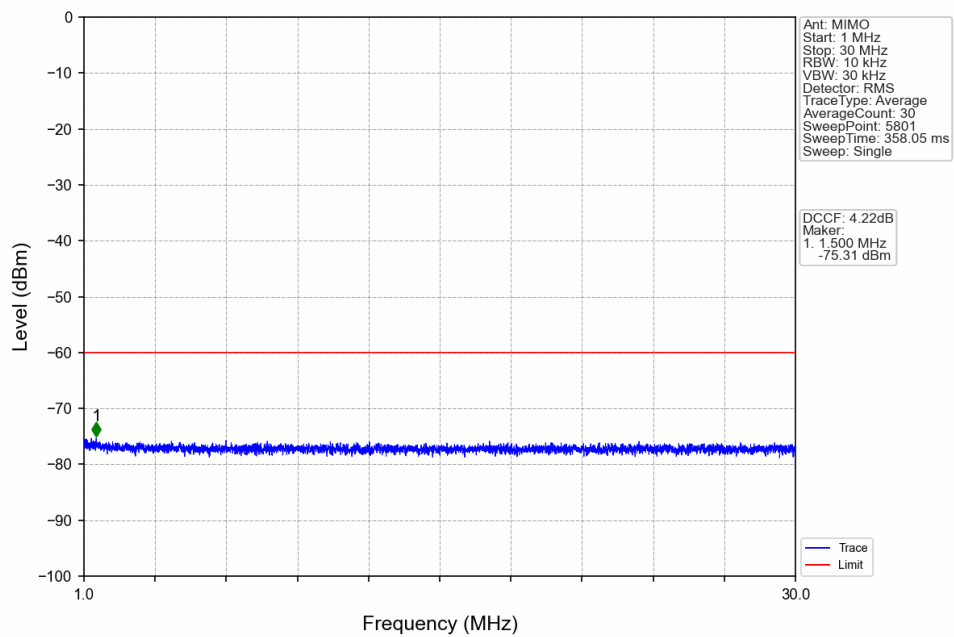
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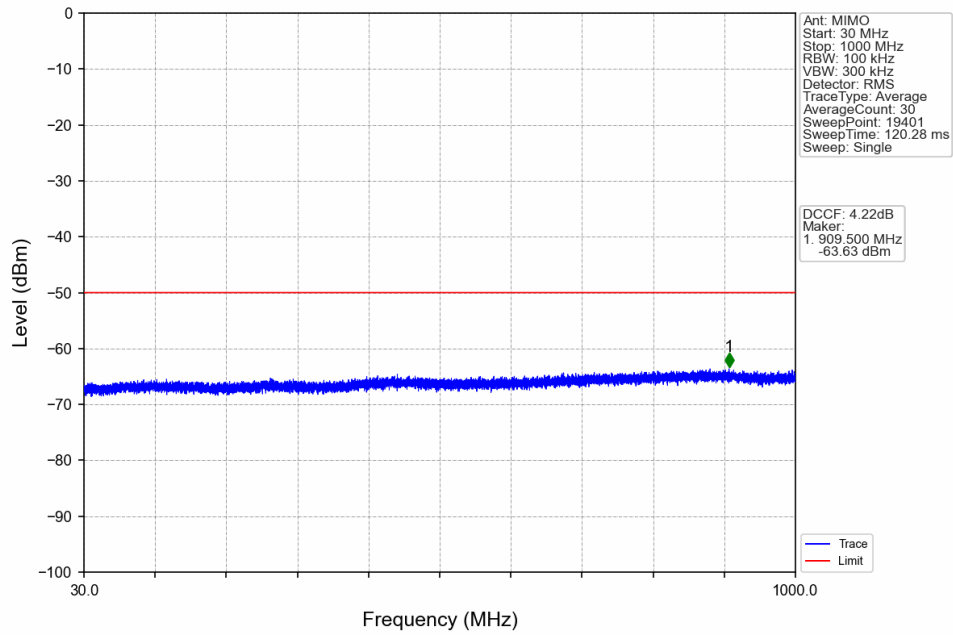
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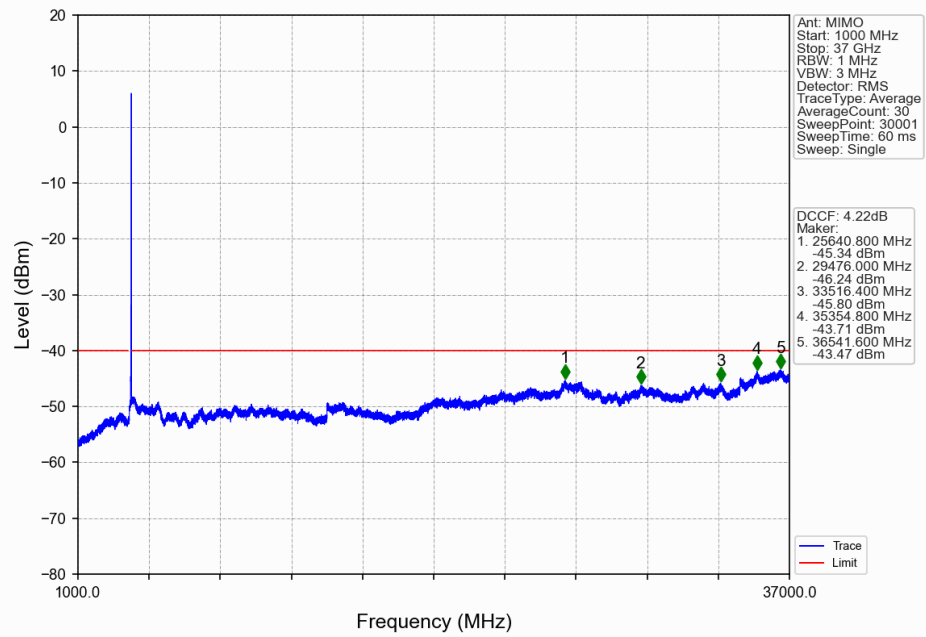
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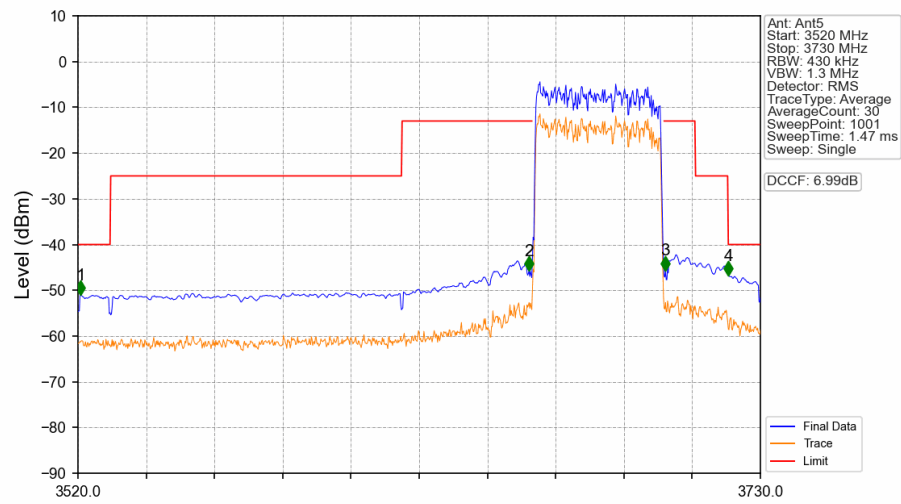
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n48 30kHz MIMO NTV 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right

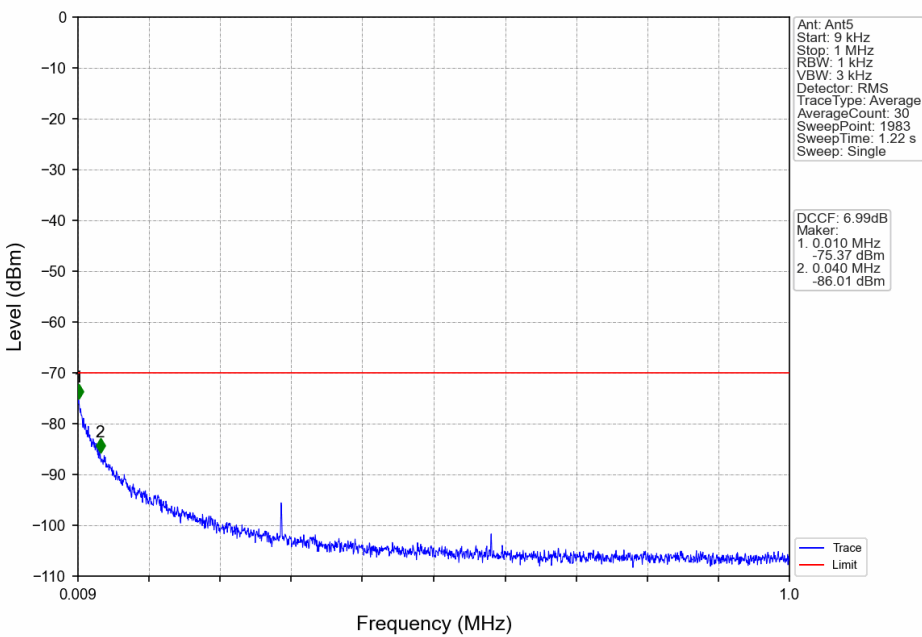


n48 30kHz MIMO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer Full

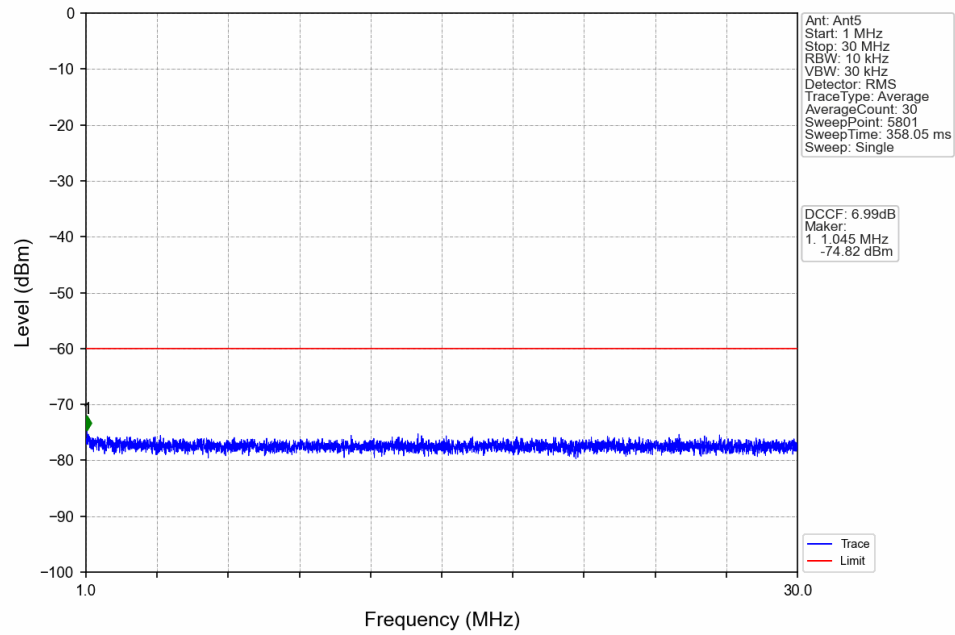


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3658.661	1	CHP	1	3520.840	-51.03	-40	Pass
3658.661	3659.661	0.43	/	2	3658.810	-45.67	-13	Pass
3659.661	3700.299	0.43	/	/	/	/	/	/
3700.299	3701.299	0.43	/	3	3700.810	-45.67	-13	Pass
3701.299	3730	1	CHP	4	3720.130	-46.81	-40	Pass

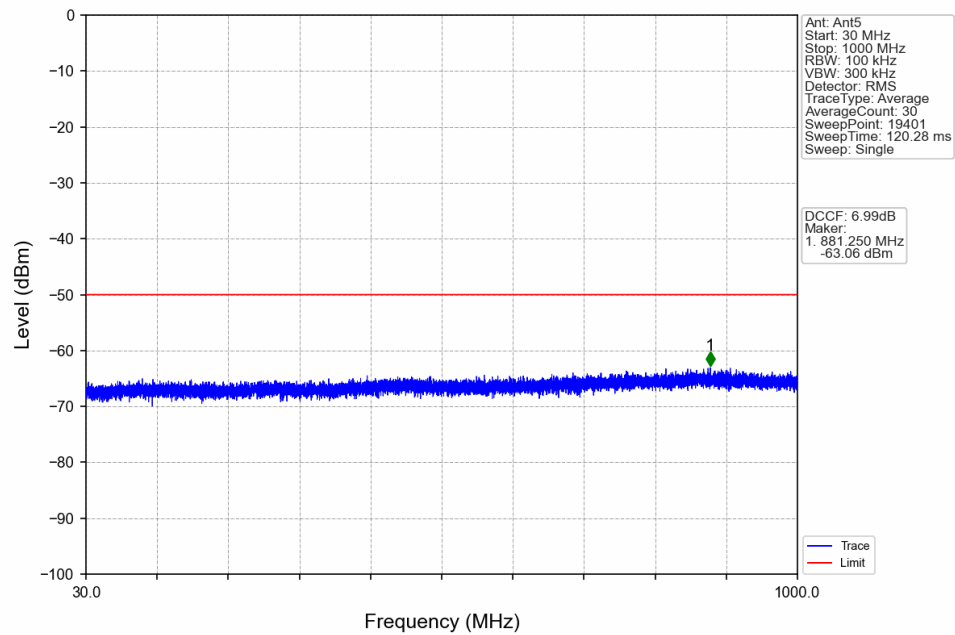
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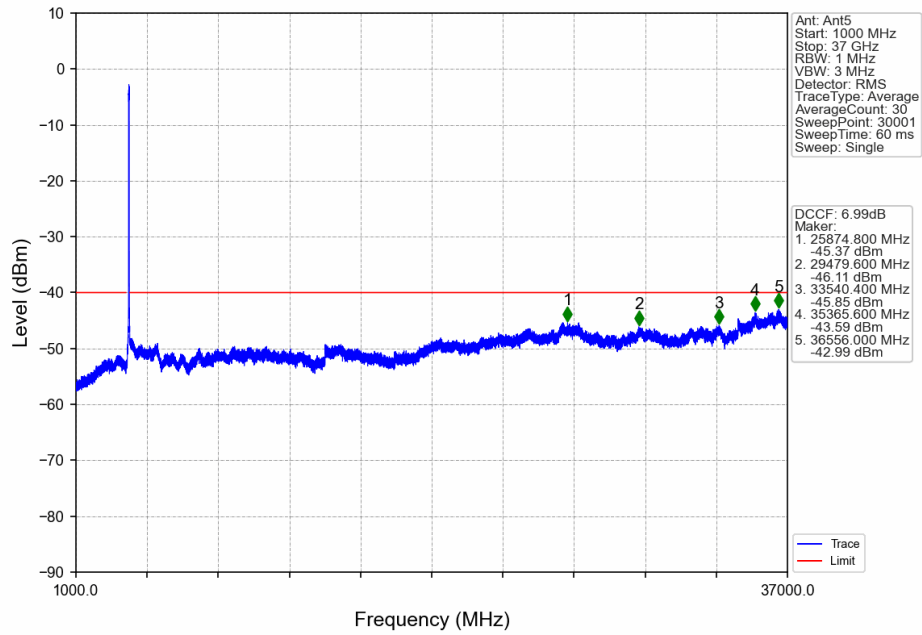
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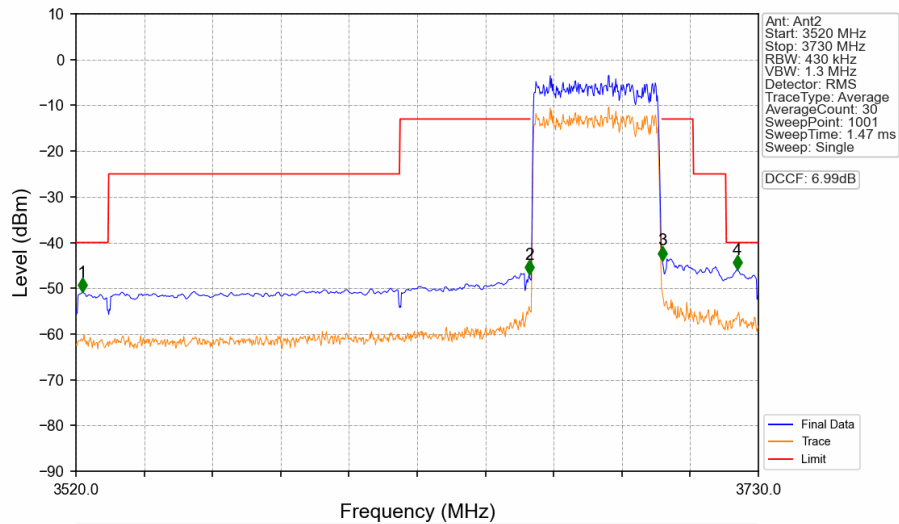
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n48 30kHz MIMO NTNV 40MHz CP-OFDM QPSK 3679.98MHz Outer Full

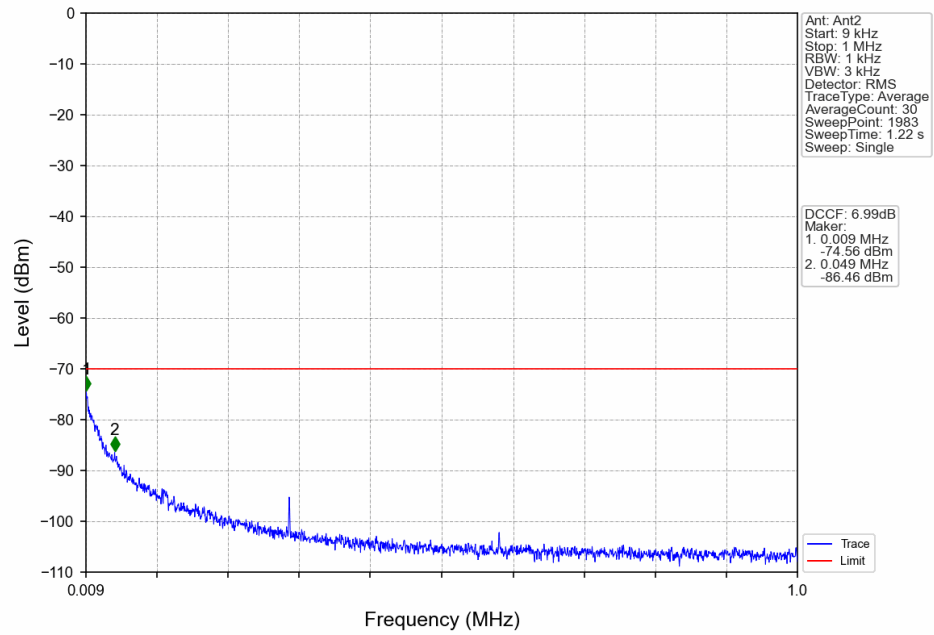


n48 30kHz MIMO NTNV 40MHz CP-OFDM QPSK 3679.98MHz Outer Full

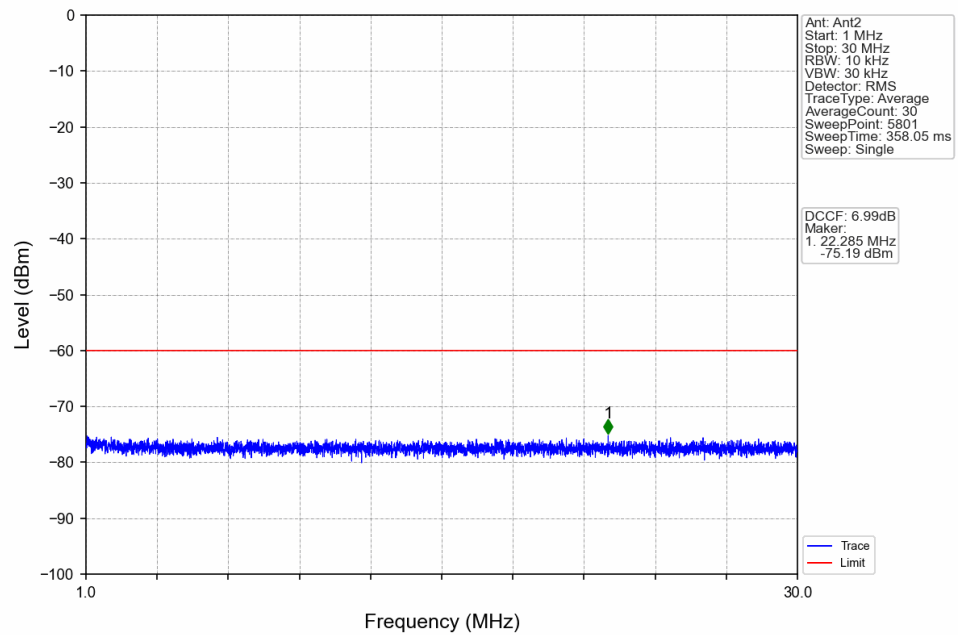


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3658.661	1	CHP	1	3521.890	-50.87	-40	Pass
3658.661	3659.661	0.43	/	2	3659.440	-46.98	-13	Pass
3659.661	3700.299	0.43	/	/	/	/	/	/
3700.299	3701.299	0.43	/	3	3700.390	-43.88	-13	Pass
3701.299	3730	1	CHP	4	3723.490	-45.90	-40	Pass

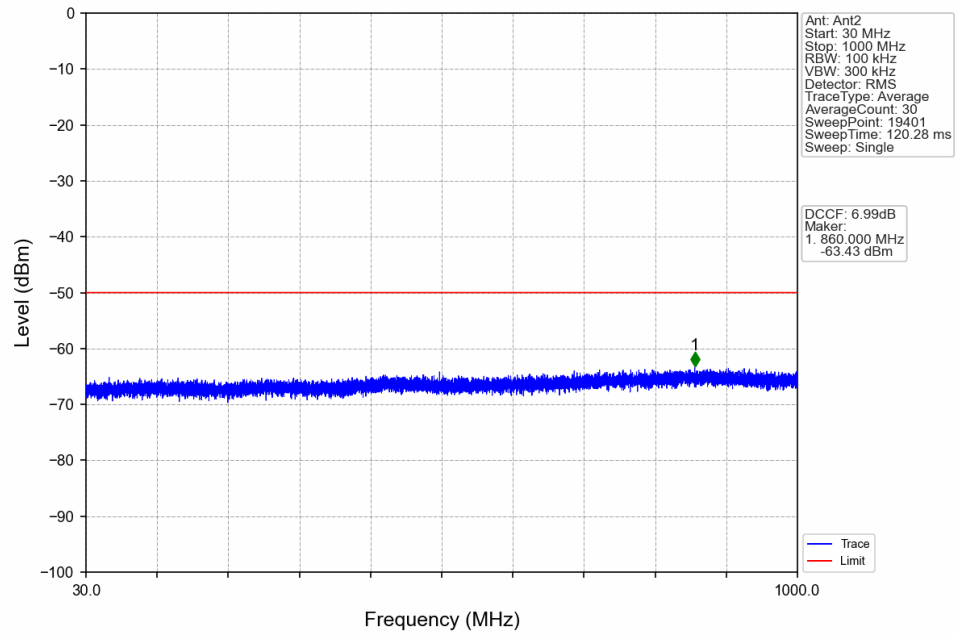
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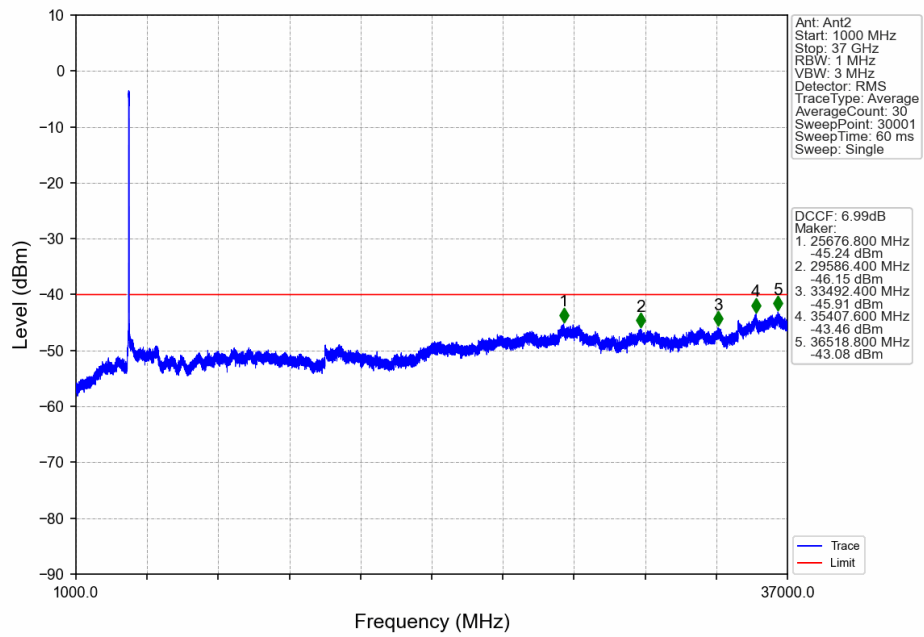
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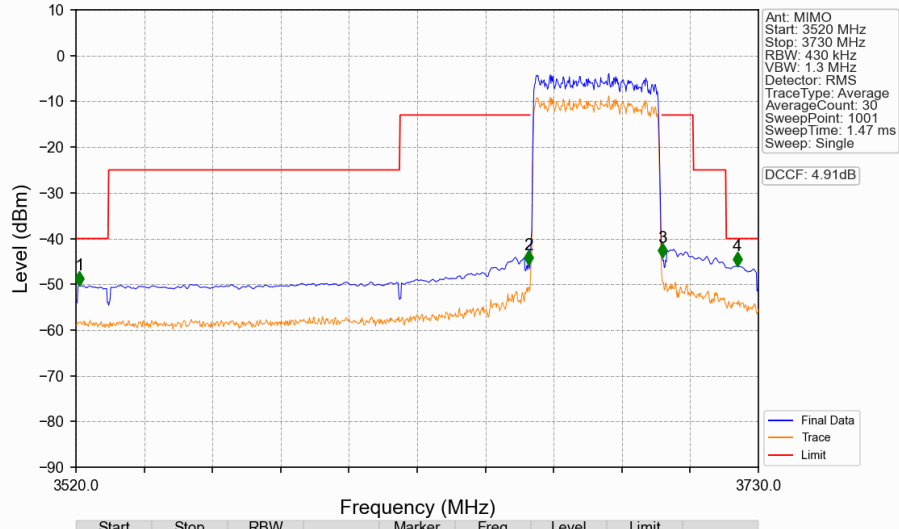
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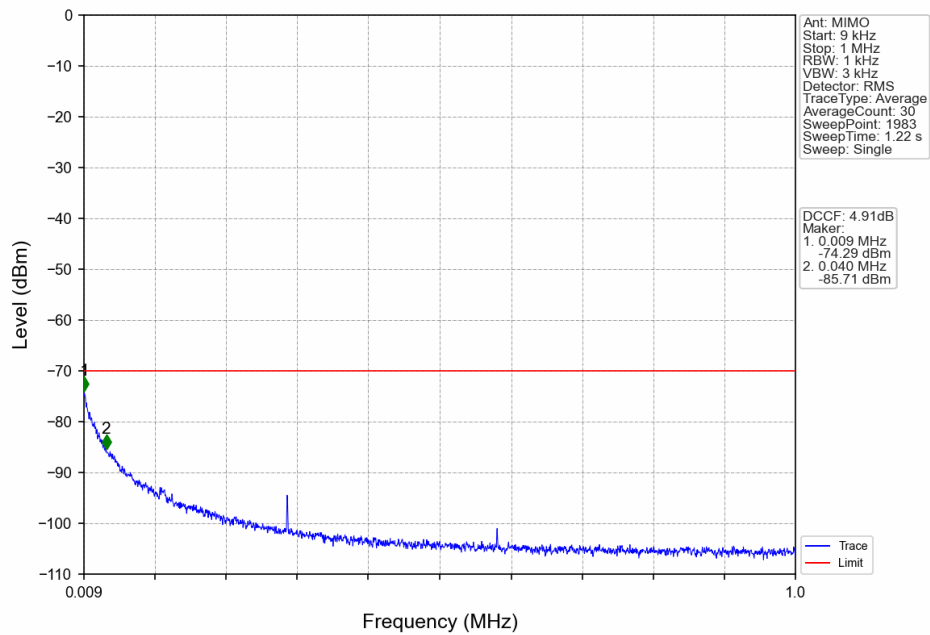
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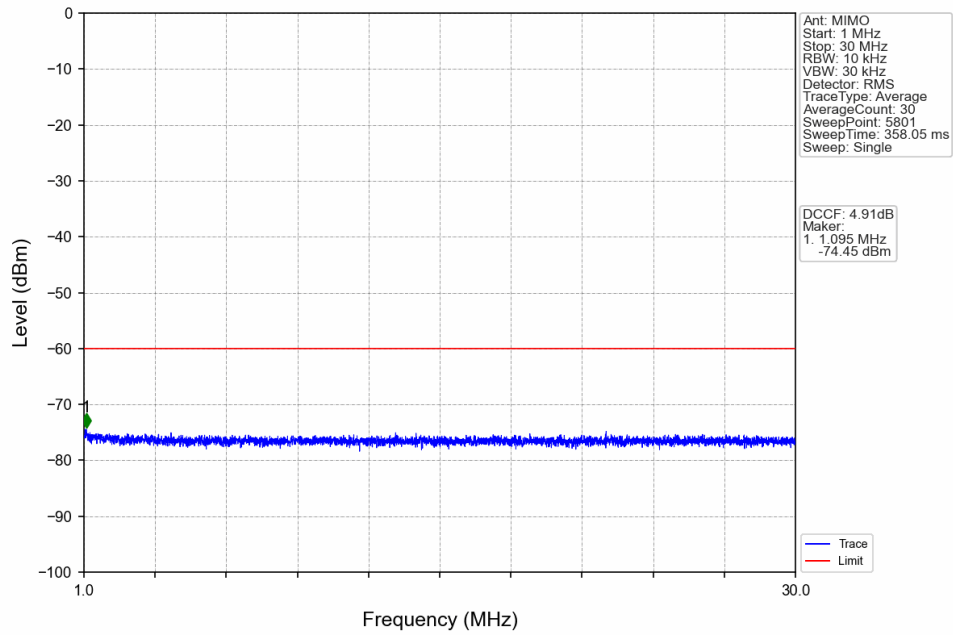
n48 30kHz MIMO NTNV 40MHz CP-OFDM QPSK 3679.98MHz Outer Full



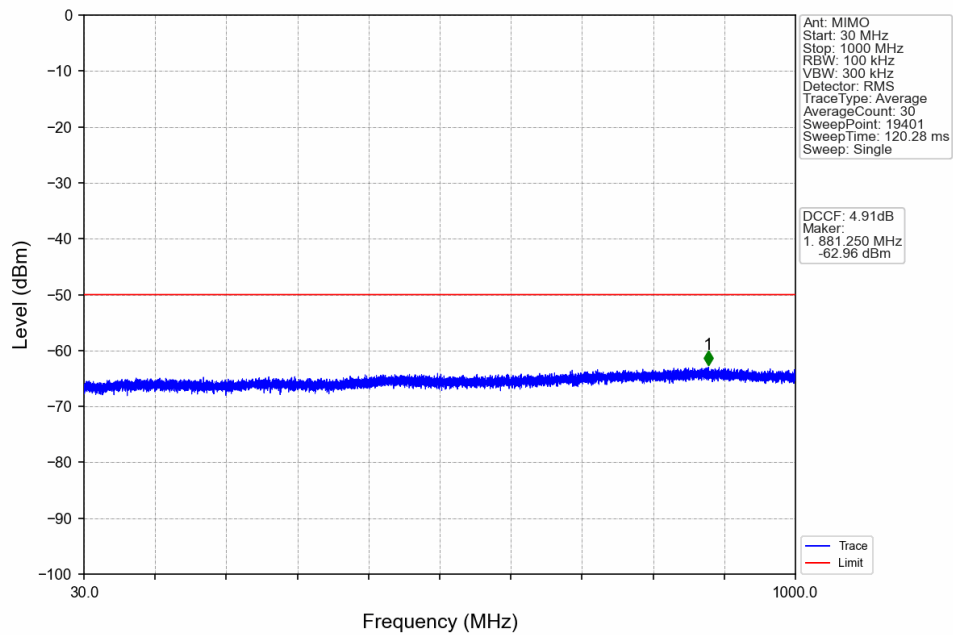
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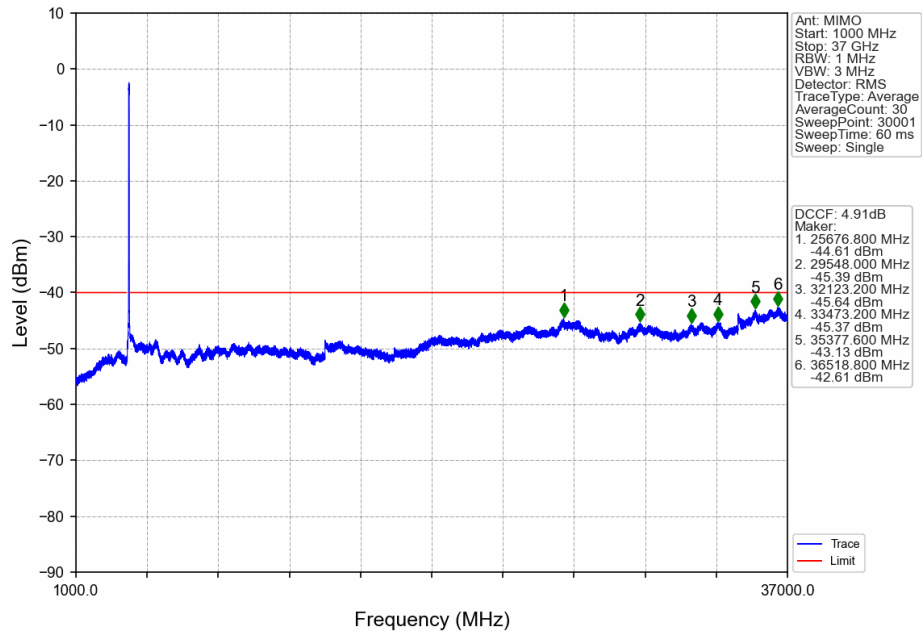
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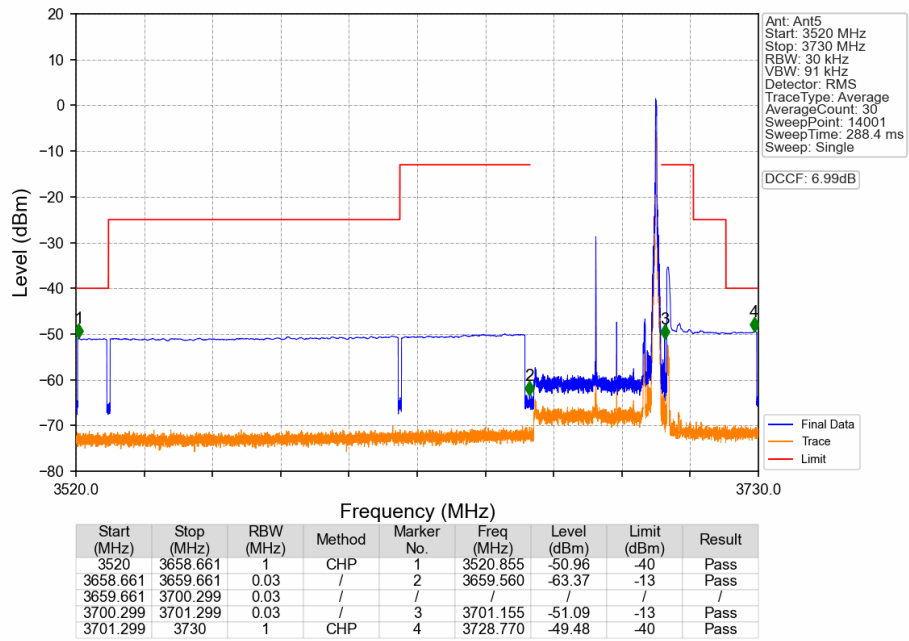
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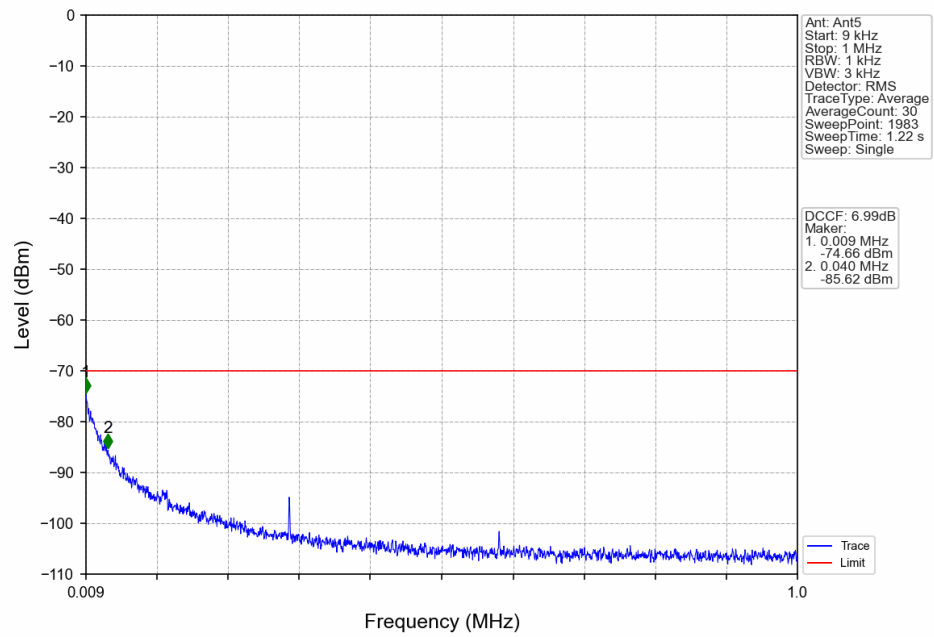
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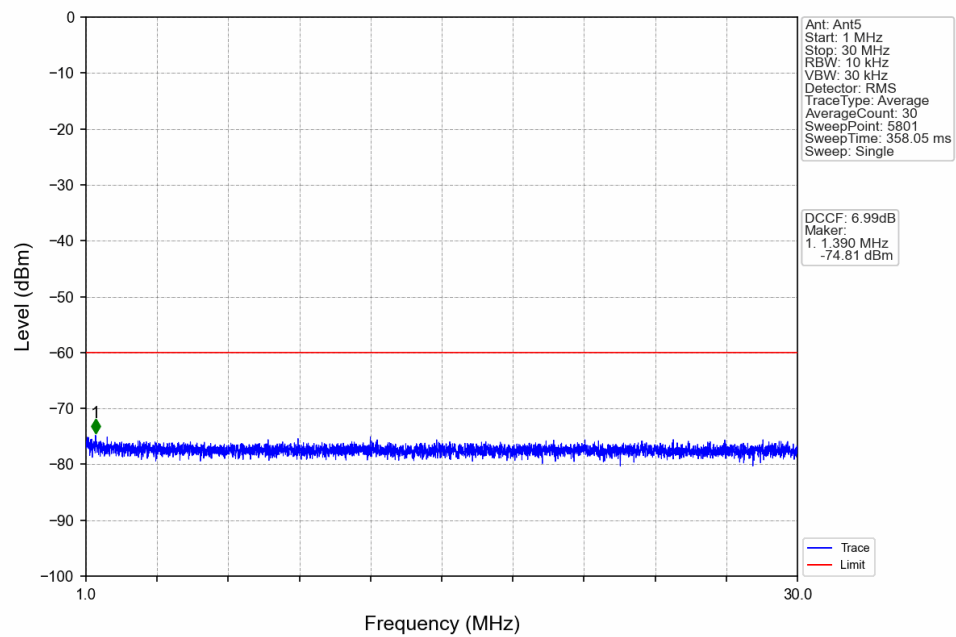
n48 30kHz MIMO NTNV 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



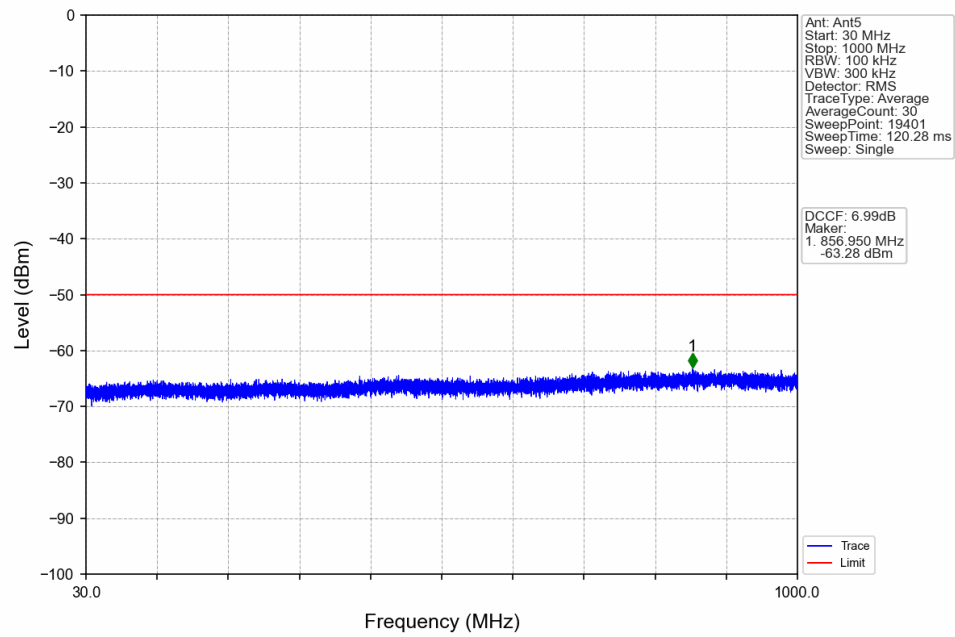
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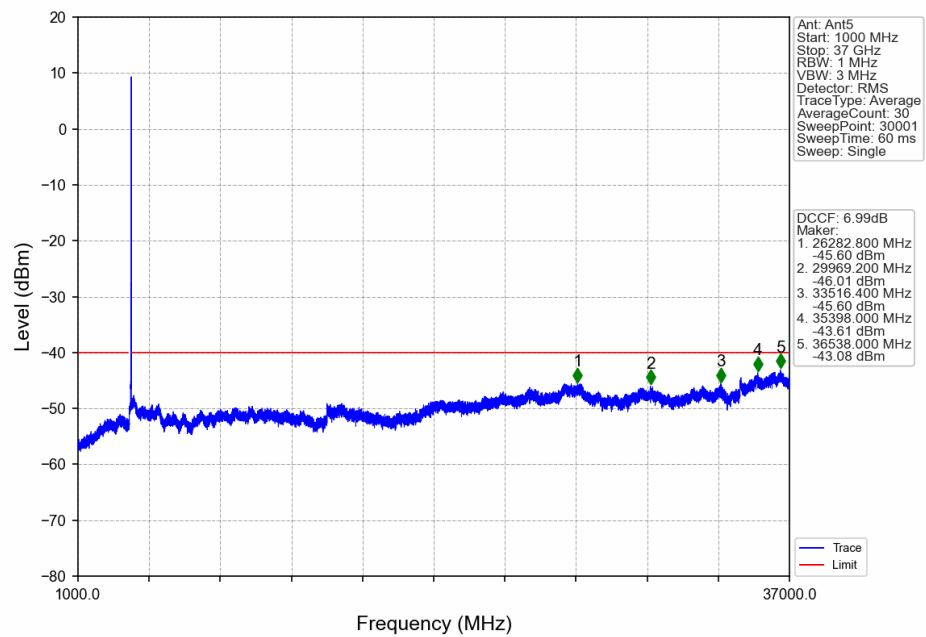
n48 30kHz MIMO NTV 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



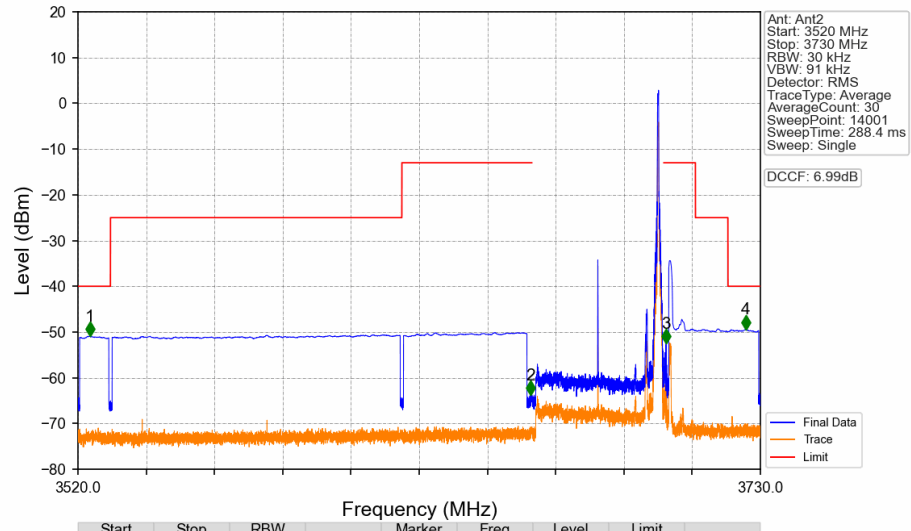
n48 30kHz MIMO NTV 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



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