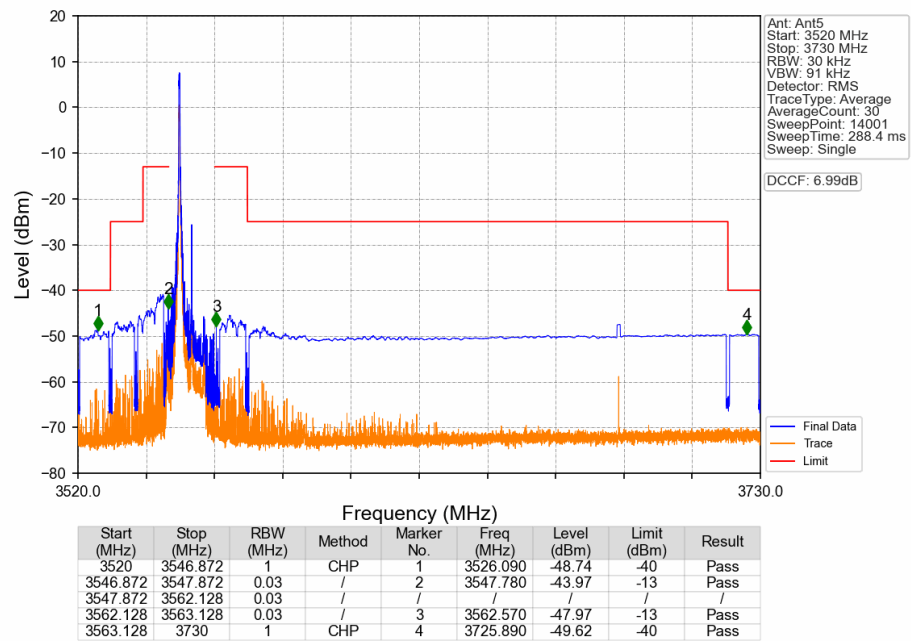
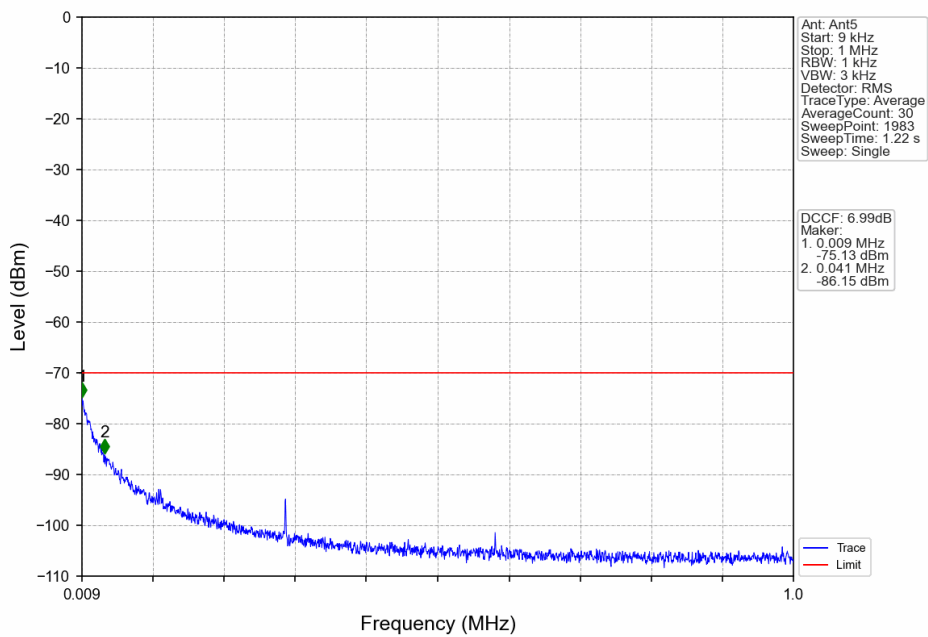


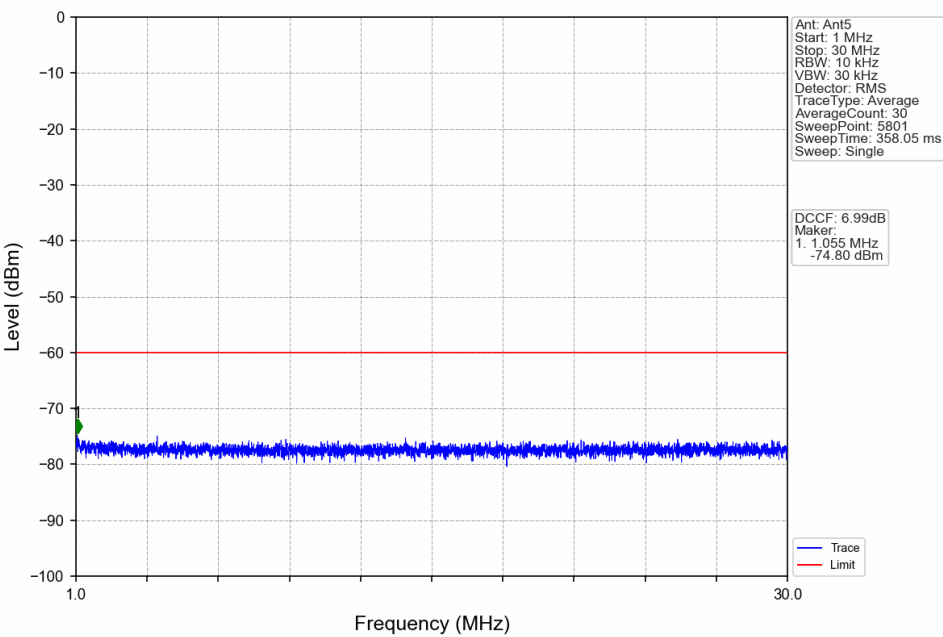
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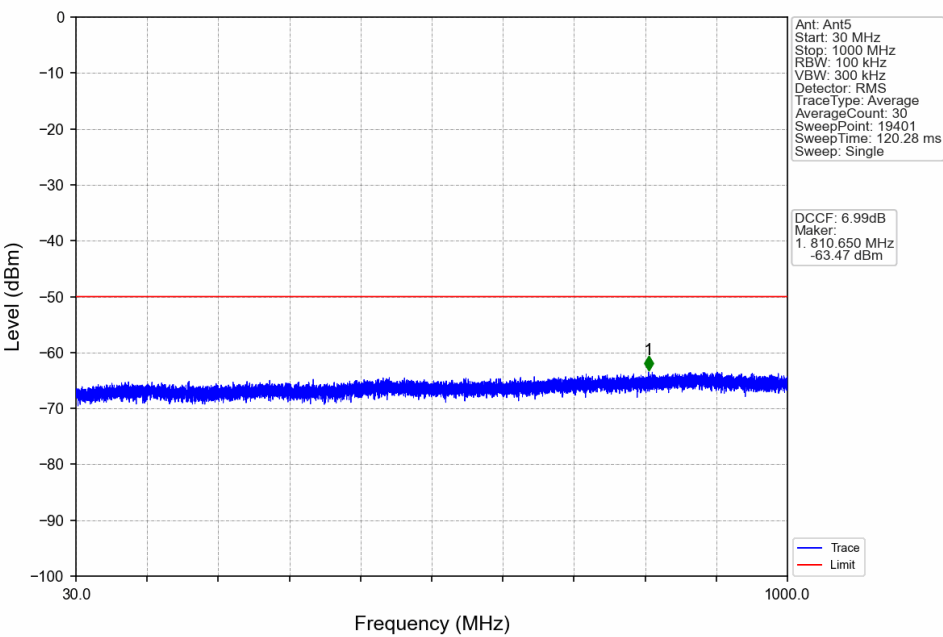
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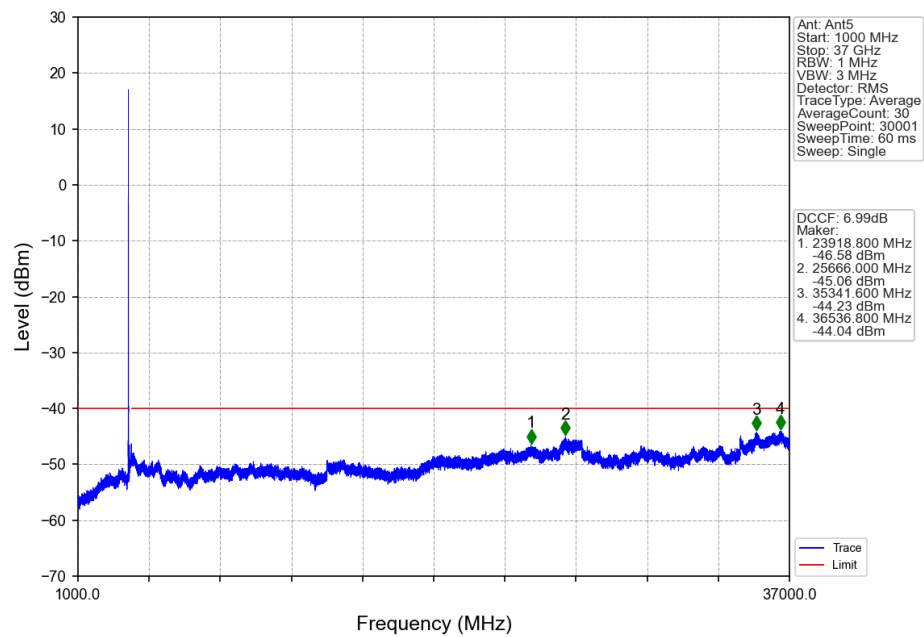
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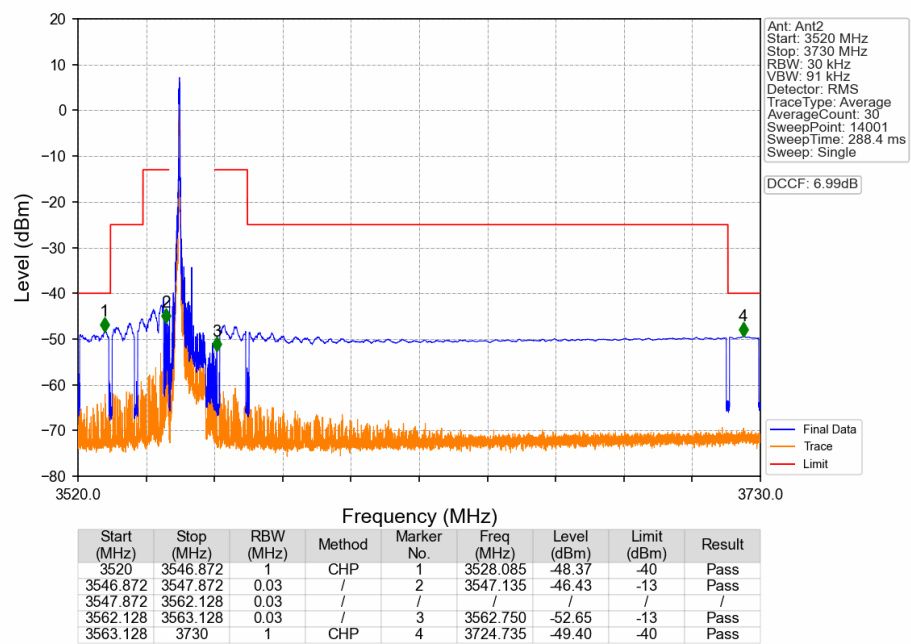
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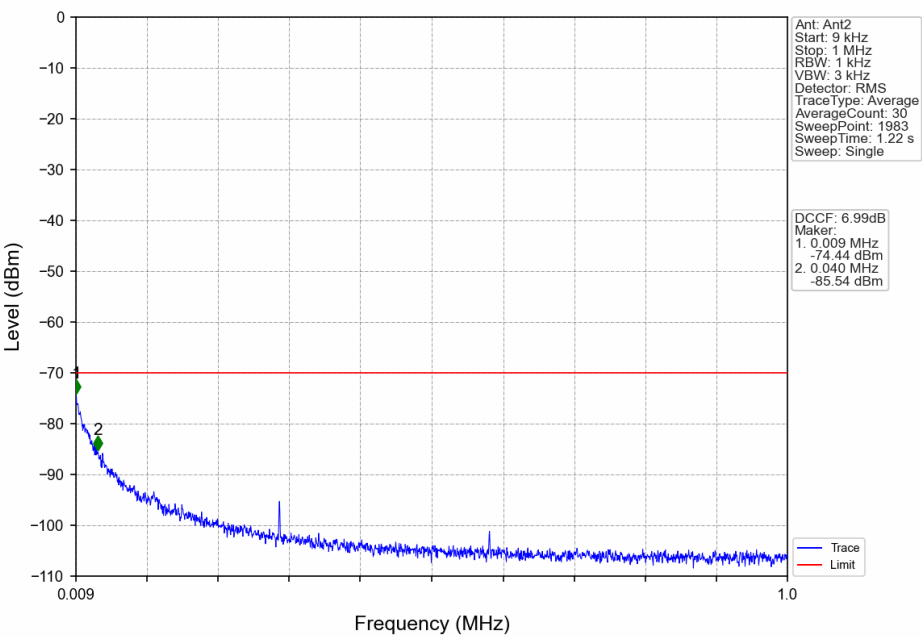
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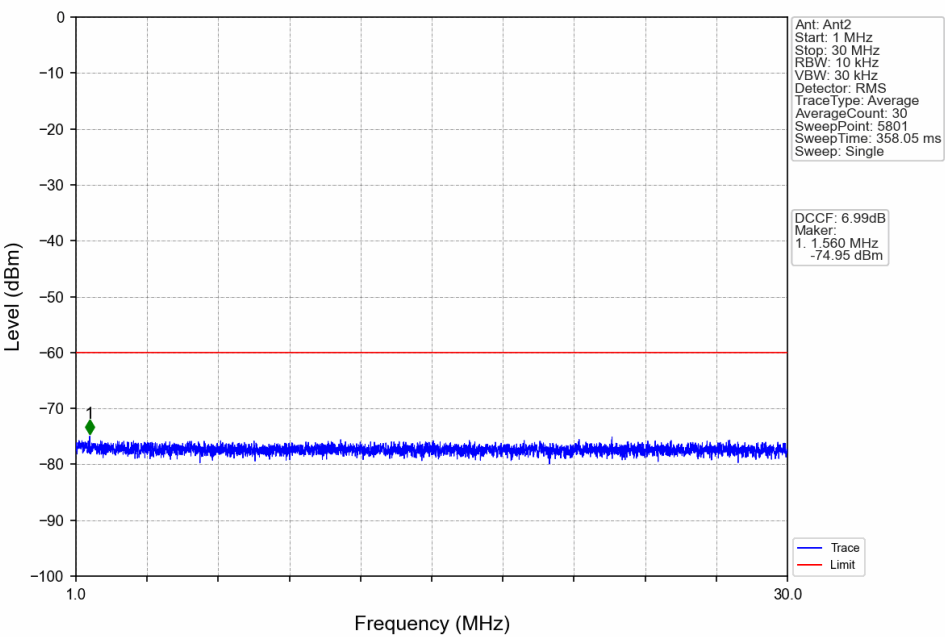
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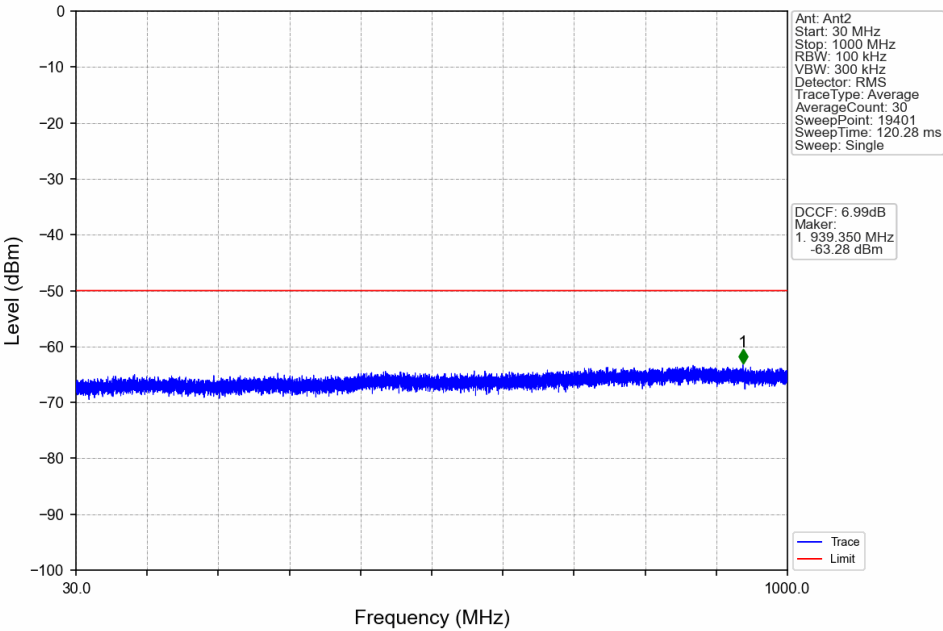
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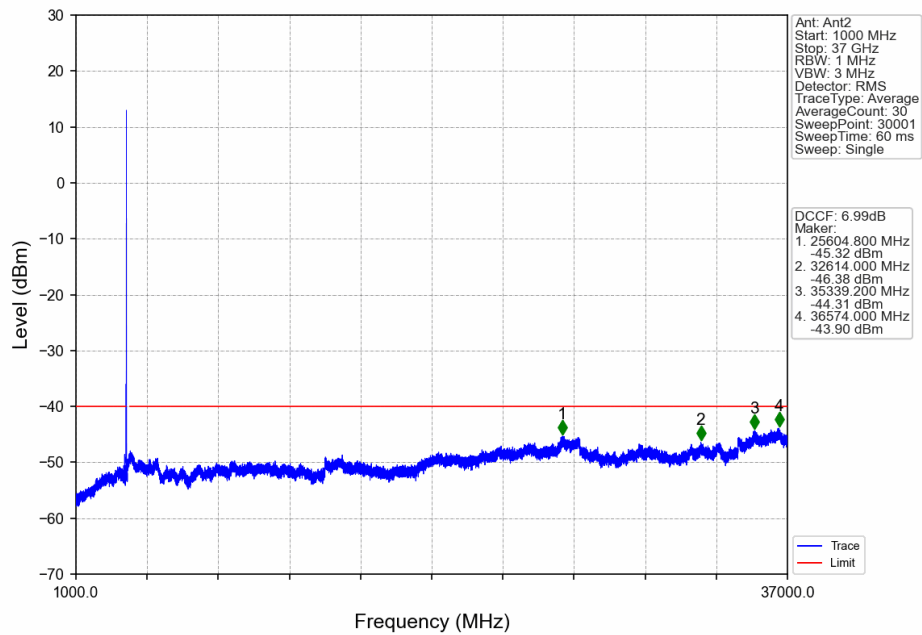
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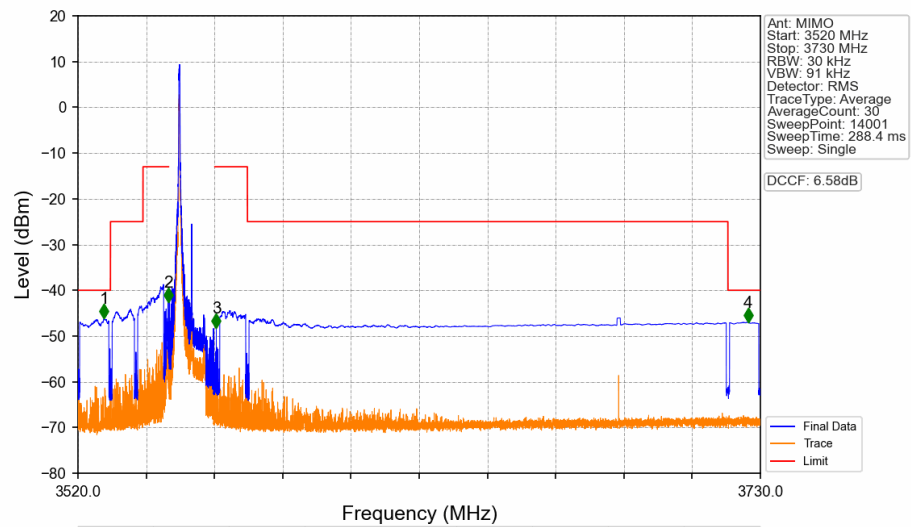
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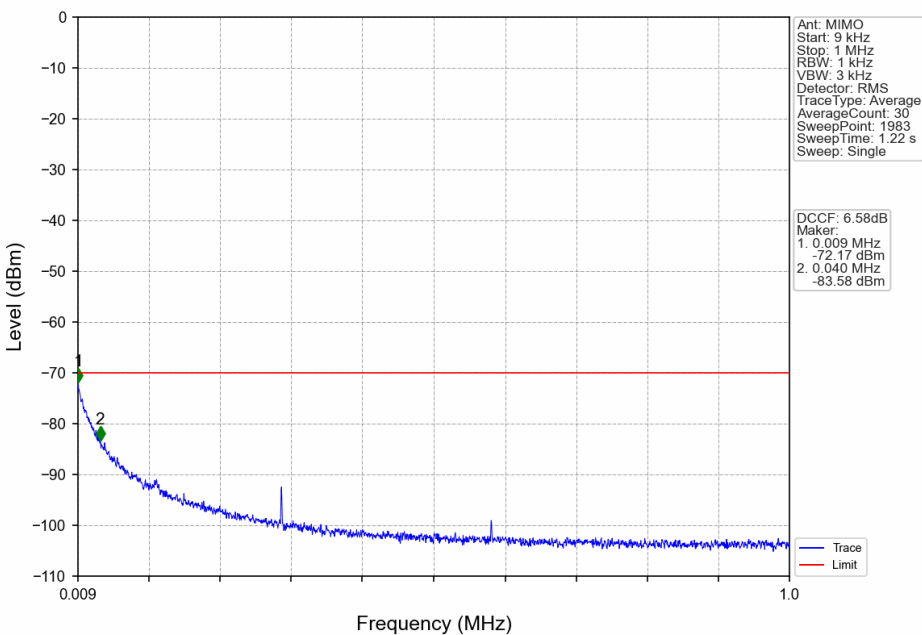
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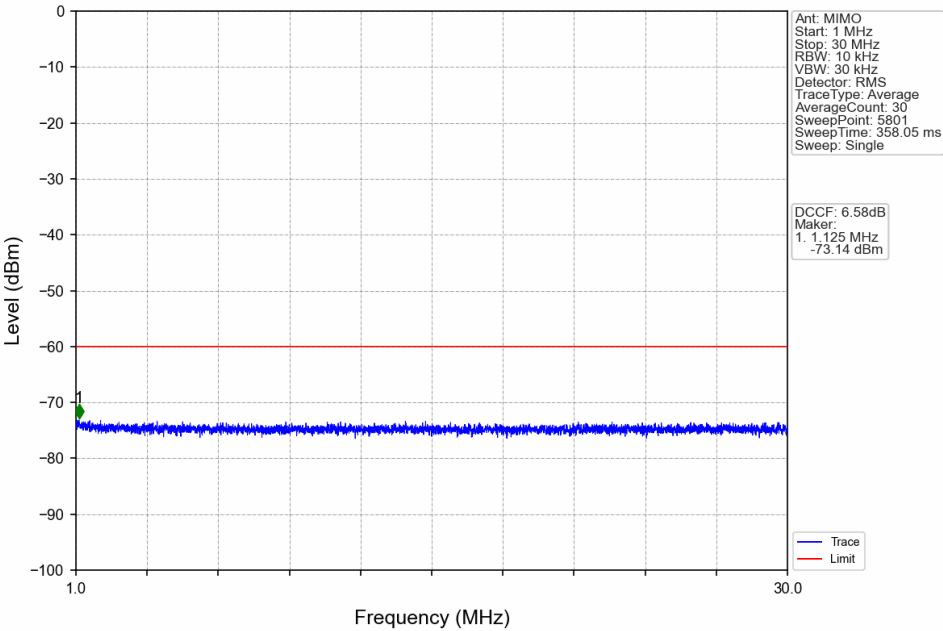
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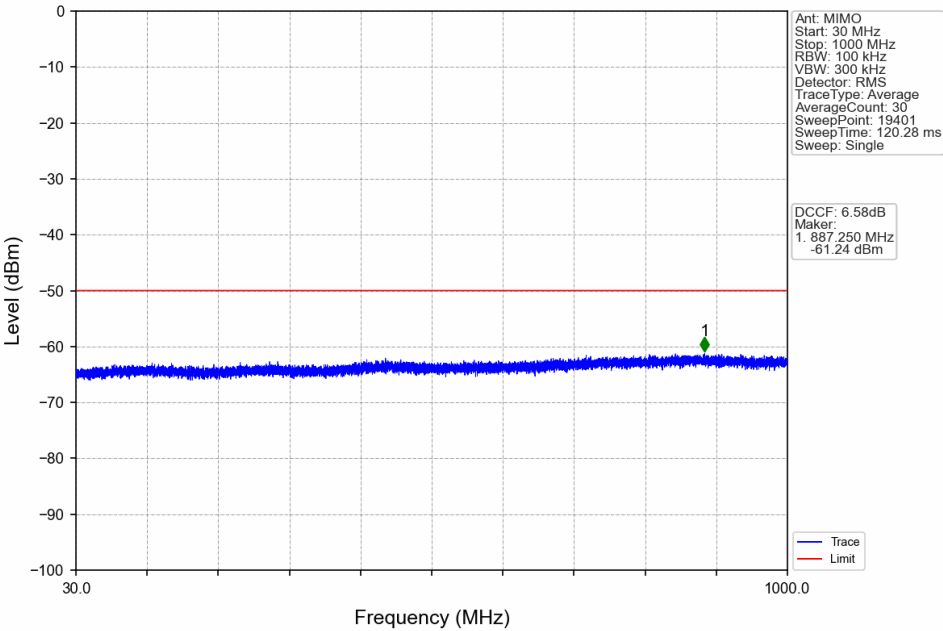
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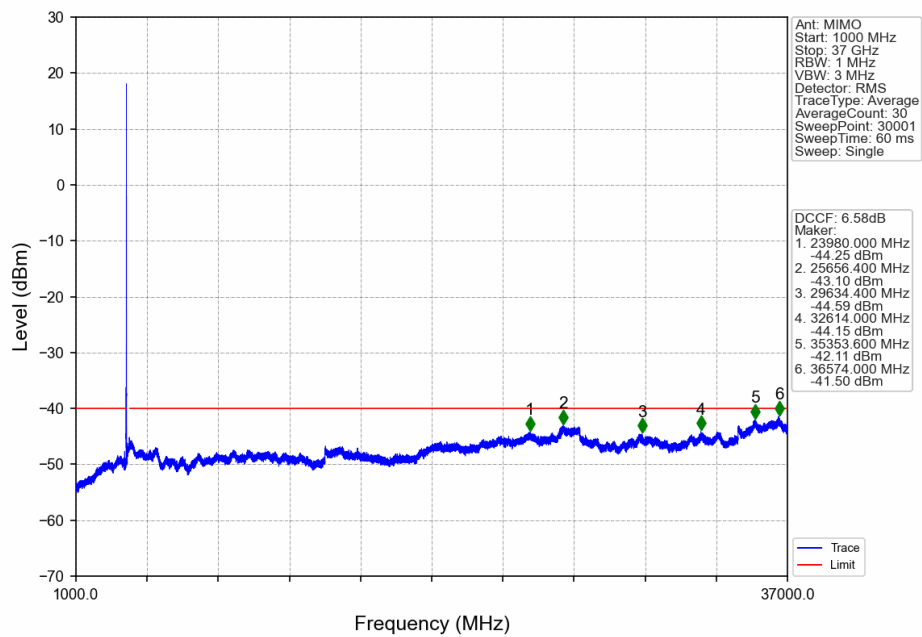
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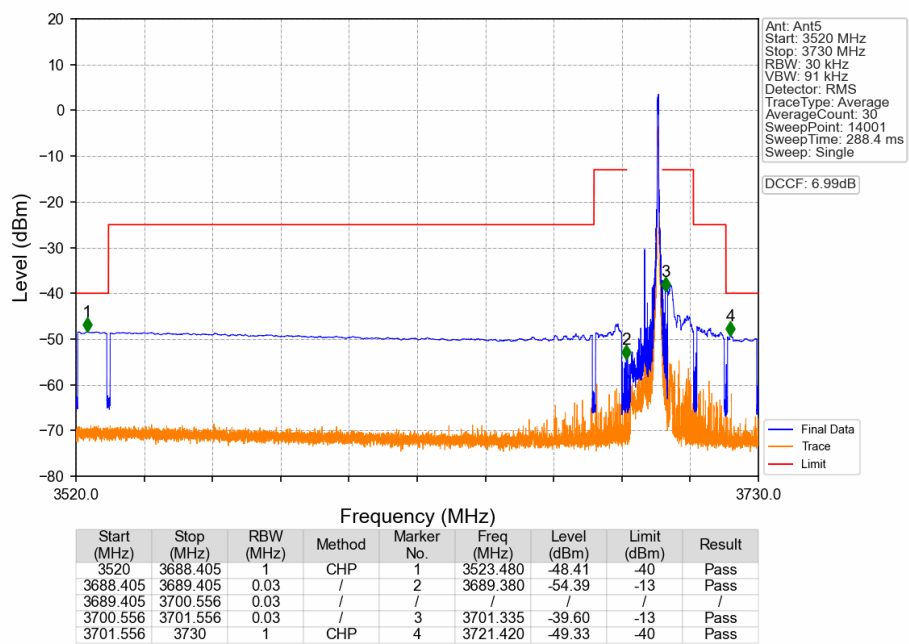
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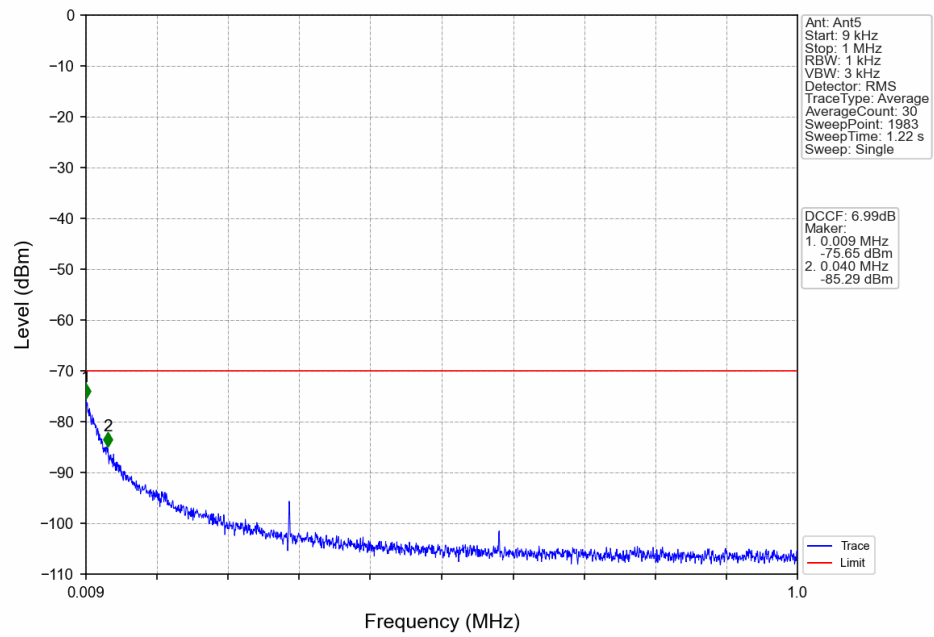
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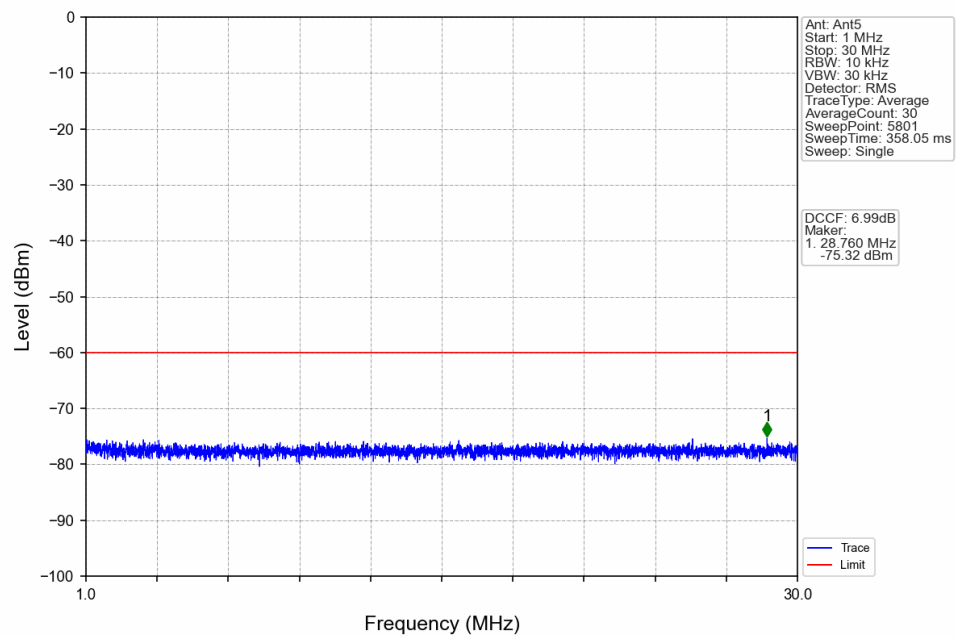
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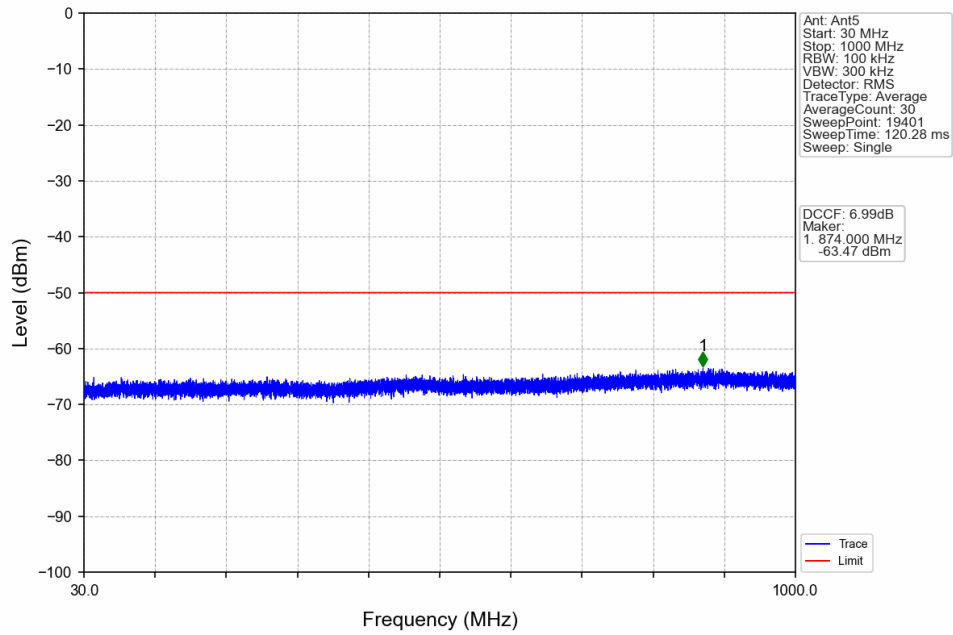
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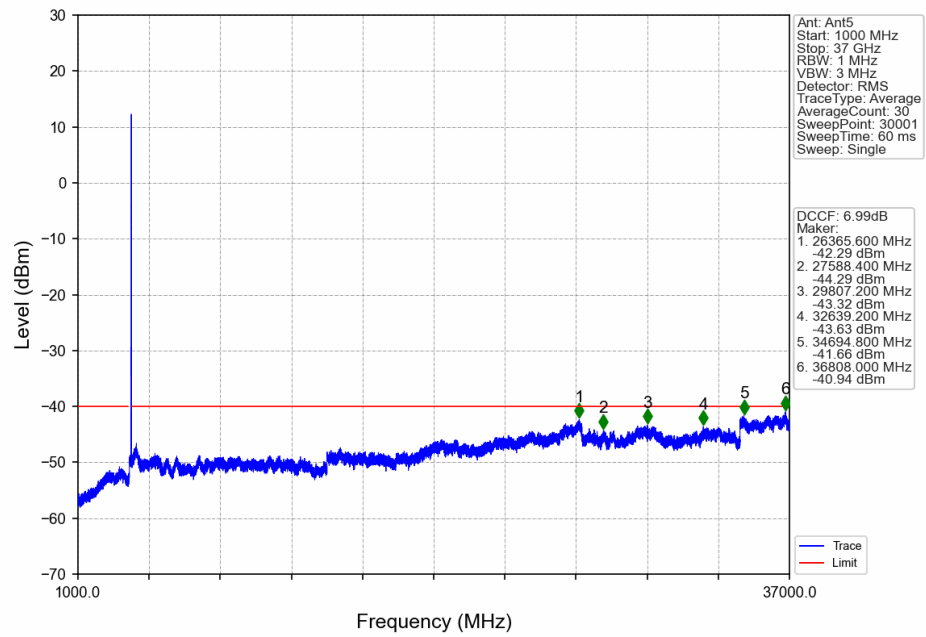
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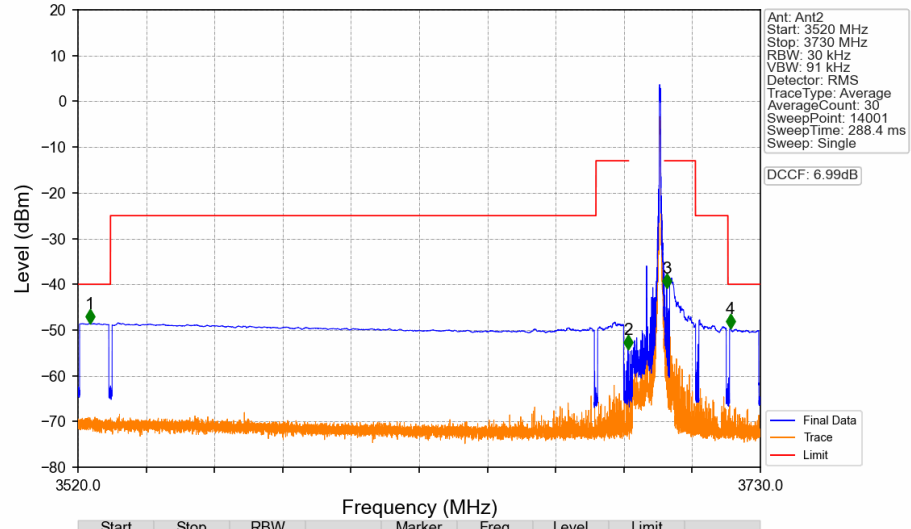
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n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3694.98MHz Edge 1RB Right

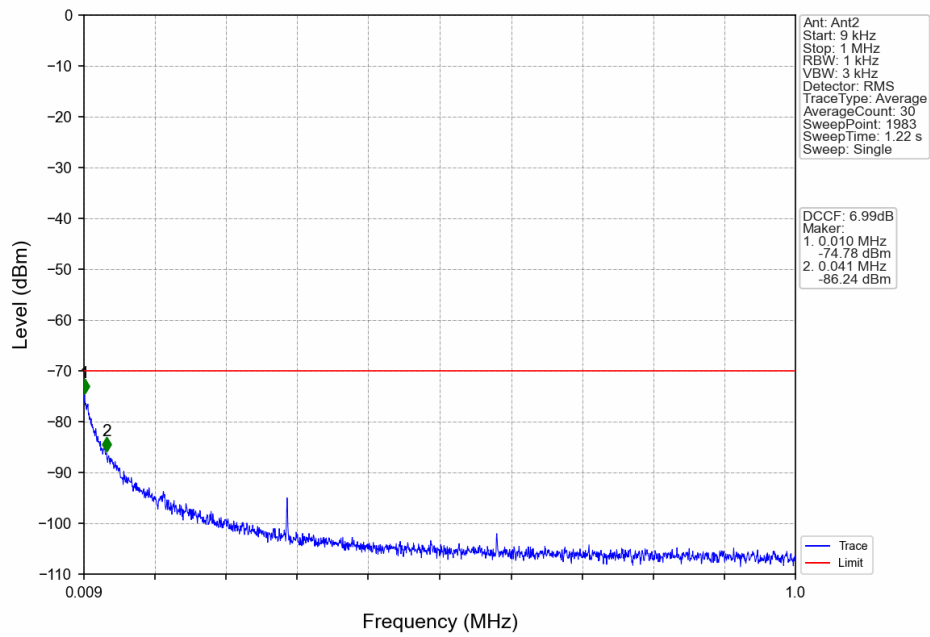


n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Edge 1RB Right

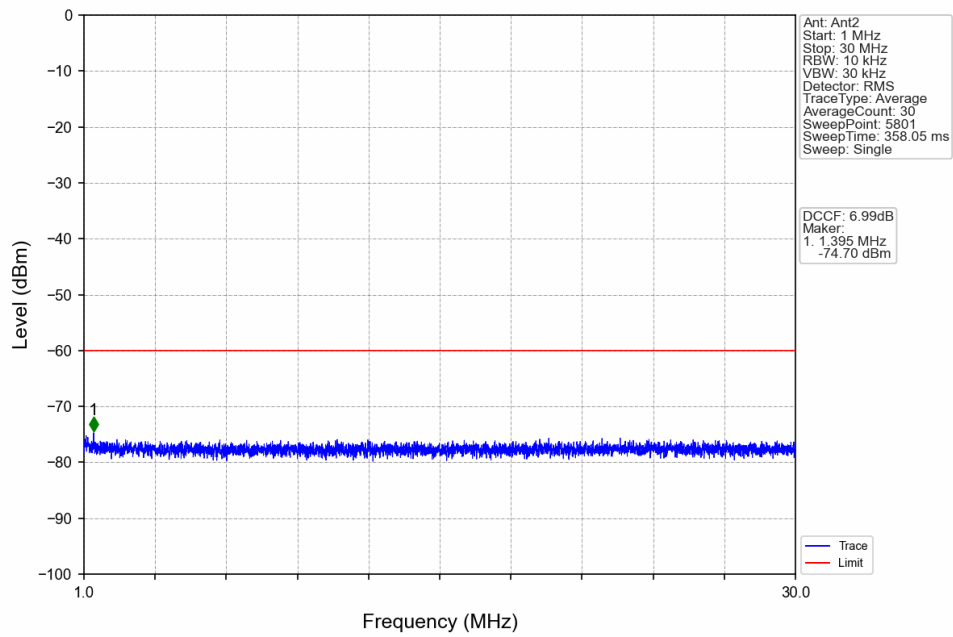


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.405	1	CHP	1	3523.645	-48.59	-40	Pass
3688.405	3689.405	0.03	/	2	3689.260	-54.25	-13	Pass
3689.405	3700.556	0.03	/	/	/	/	/	/
3700.556	3701.556	0.03	/	3	3701.170	-40.88	-13	Pass
3701.556	3730	1	CHP	4	3720.745	-49.71	-40	Pass

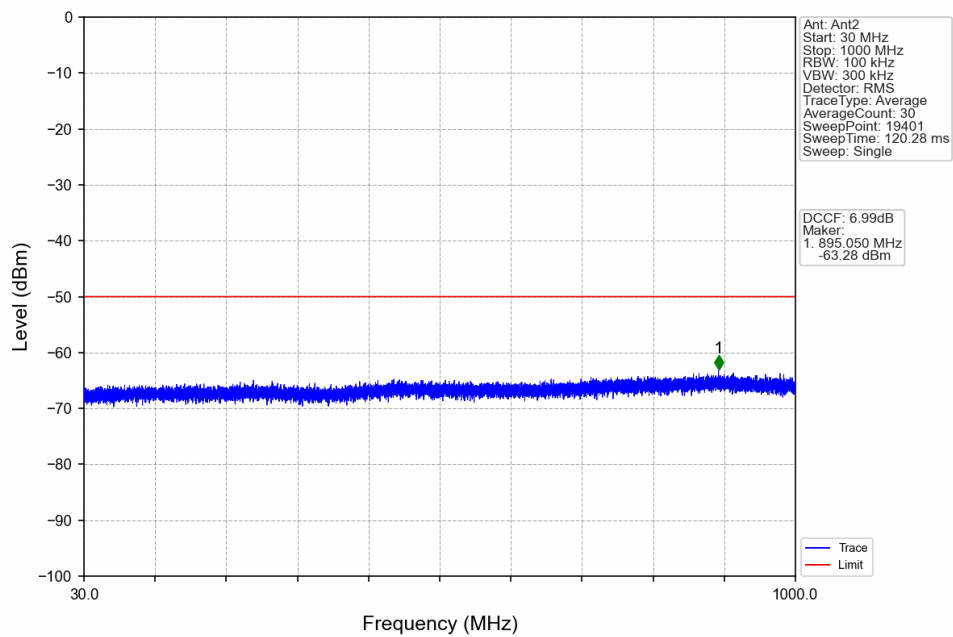
n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Edge 1RB Right



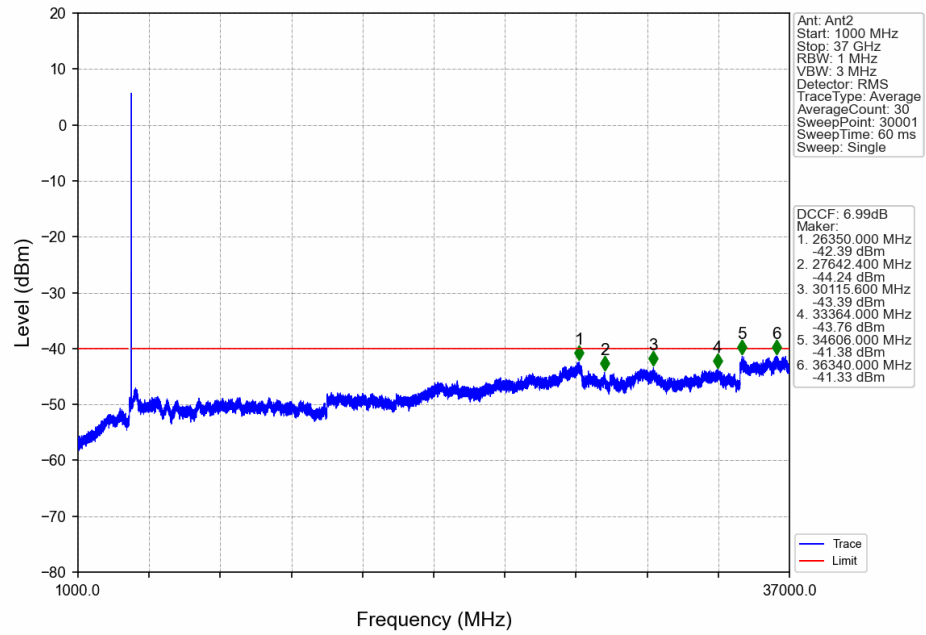
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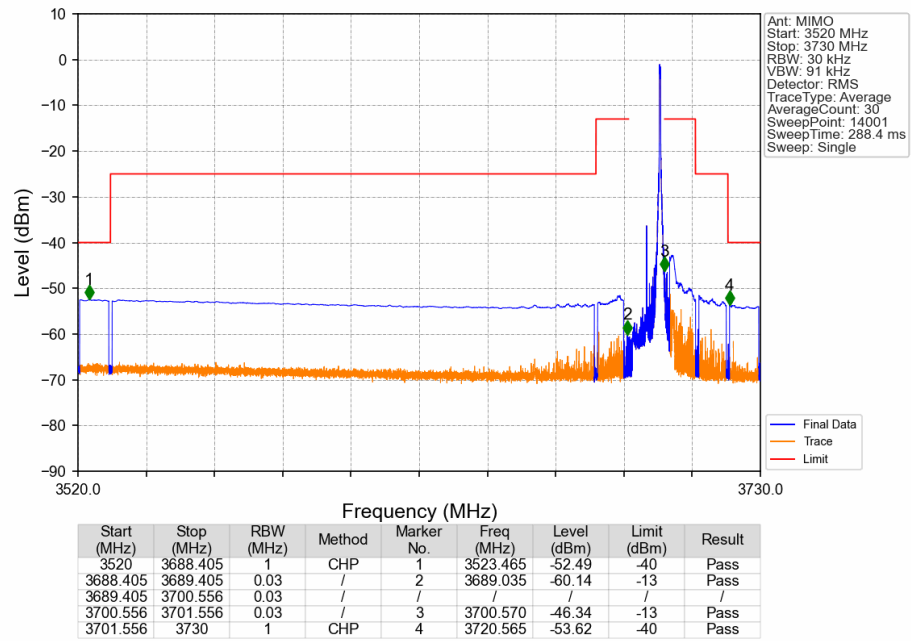
n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Edge 1RB Right



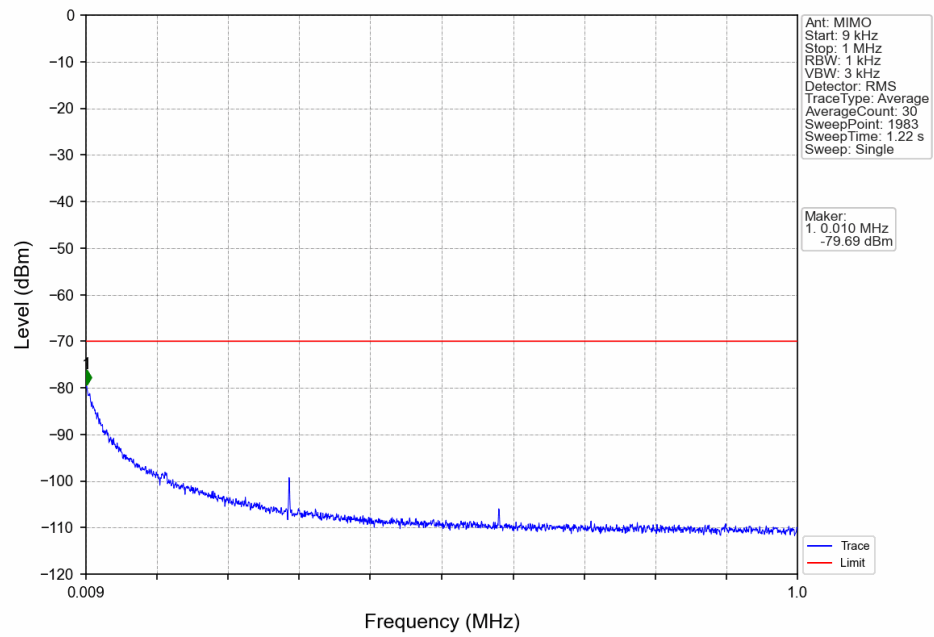
n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Edge 1RB Right



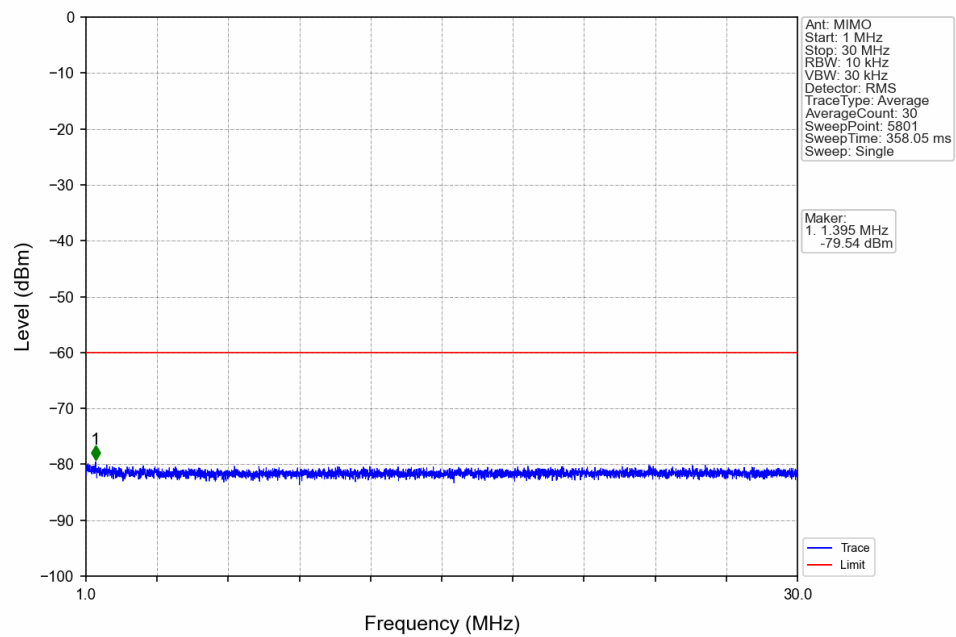
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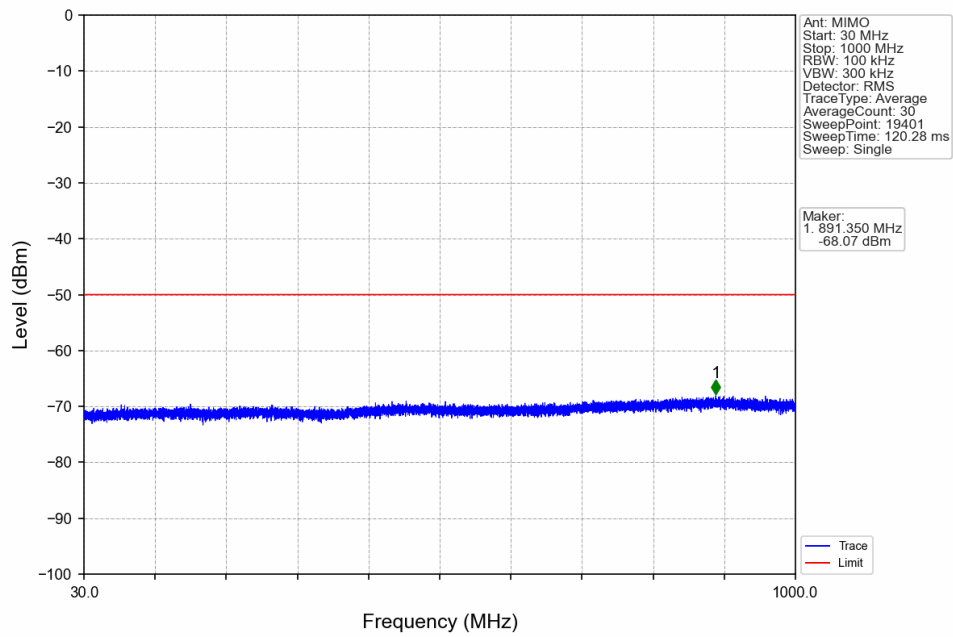
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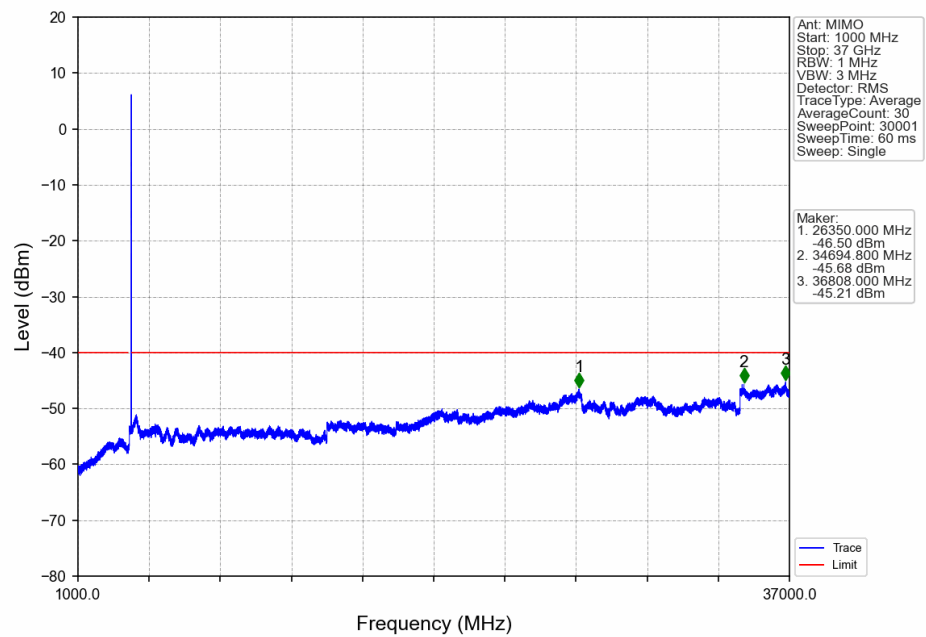
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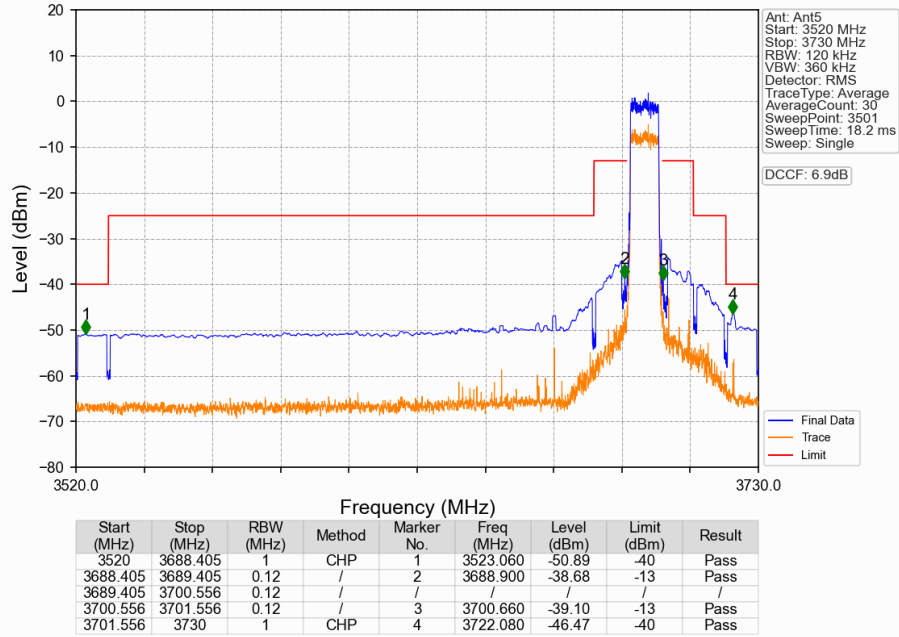
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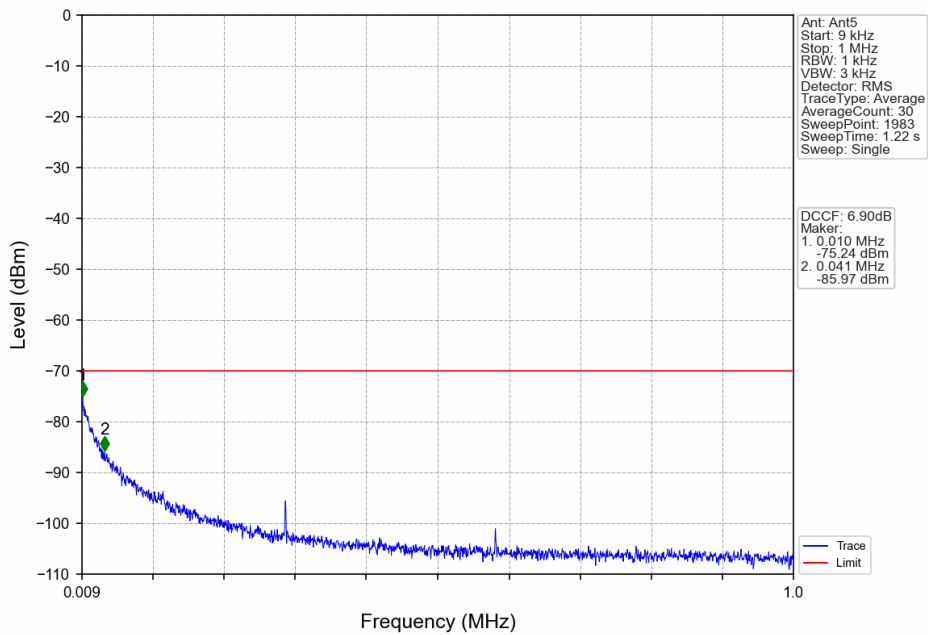
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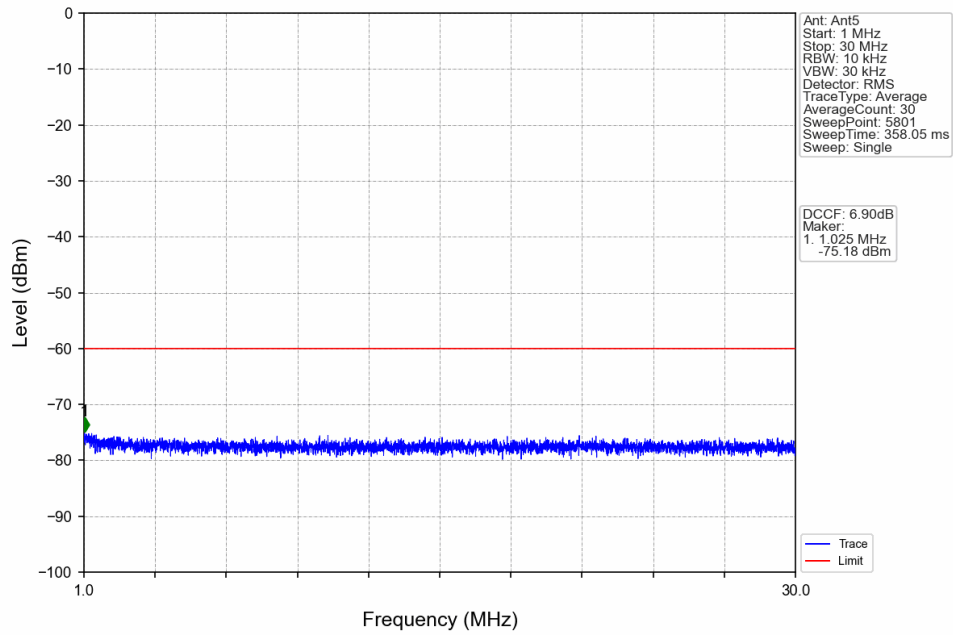
n48 30kHz MIMO NTV 10MHz CP-OFDM QPSK 3694.98MHz Outer Full



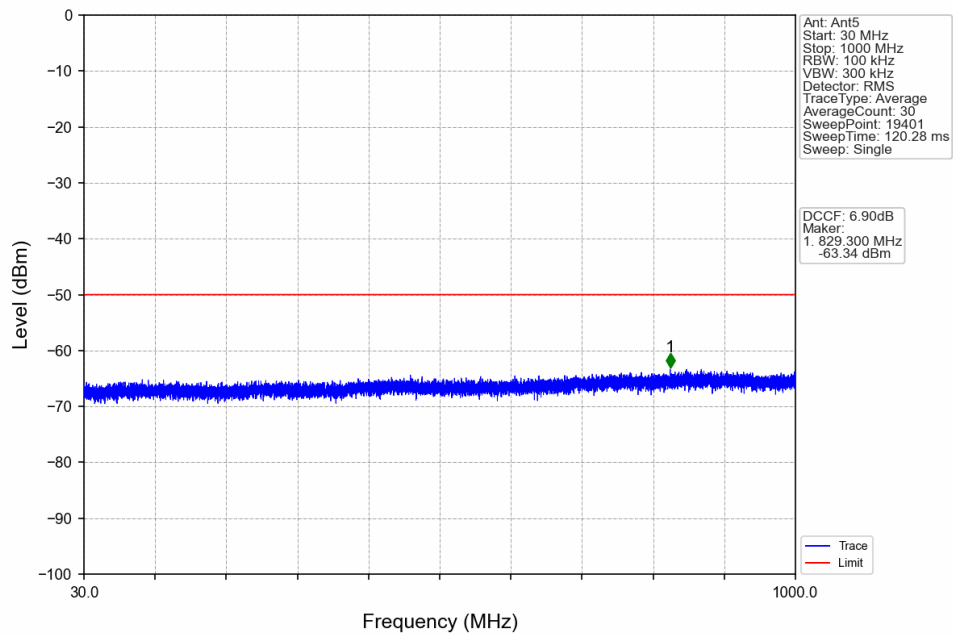
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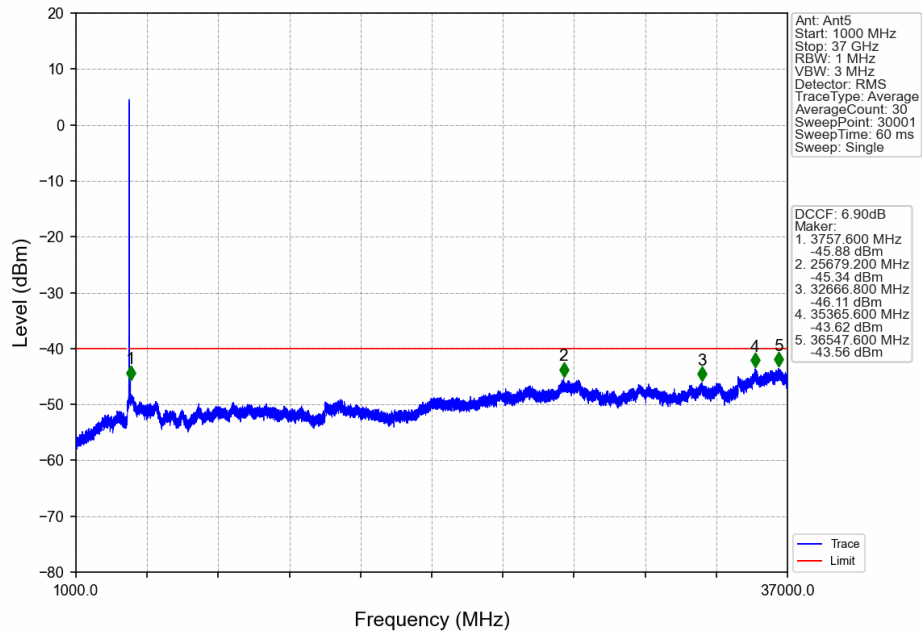
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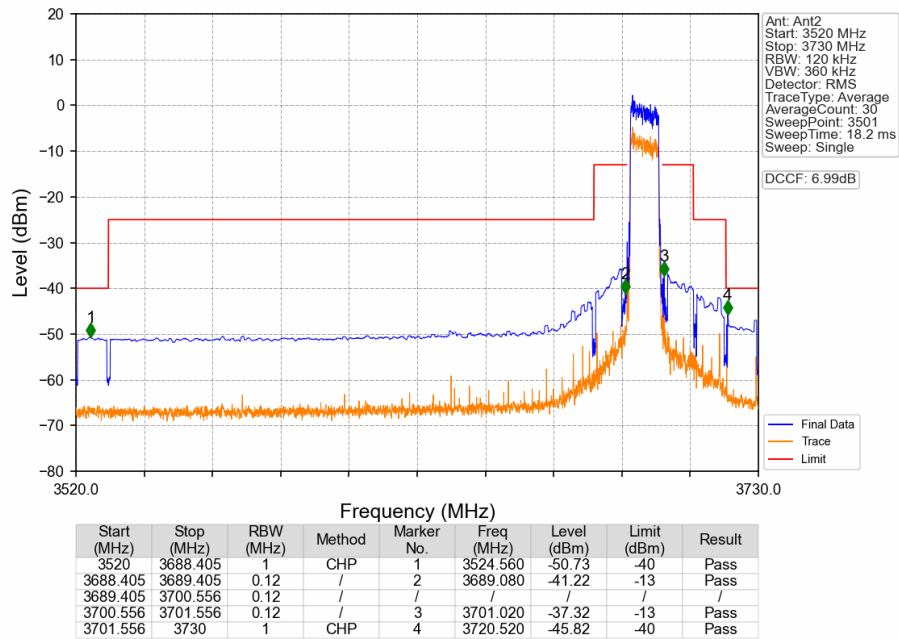
n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Outer Full



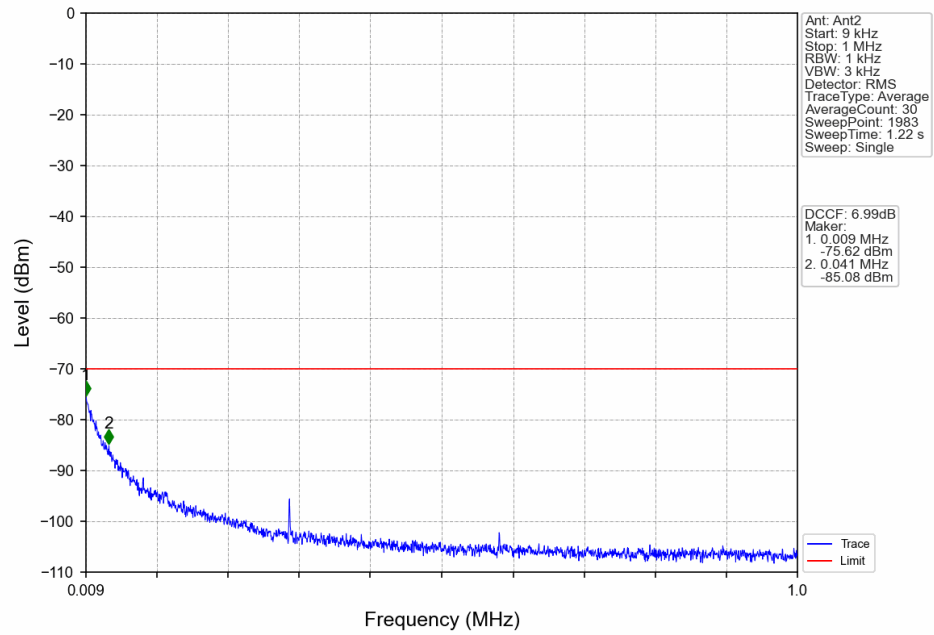
n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Outer Full



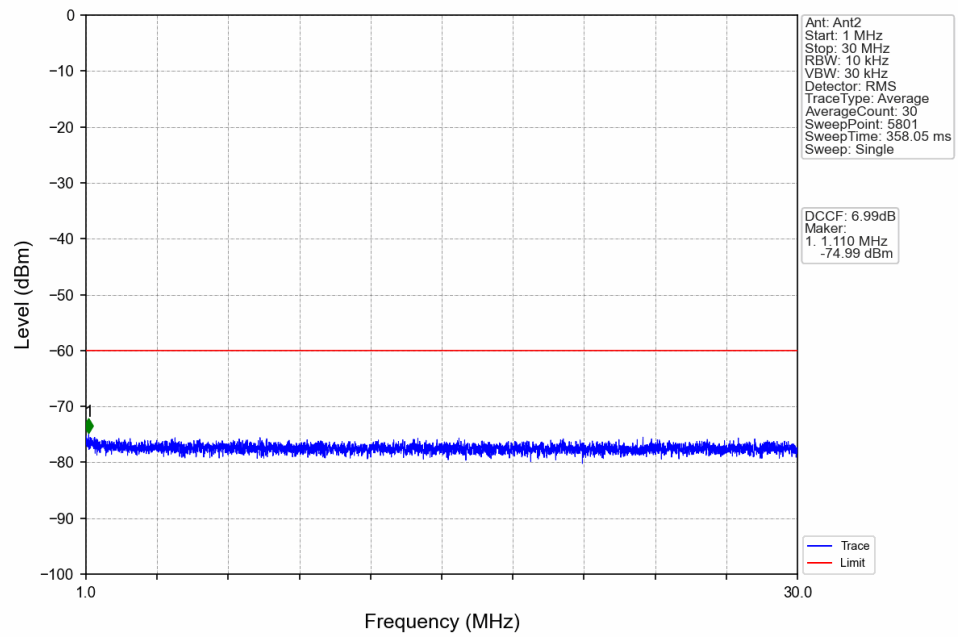
n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Outer Full



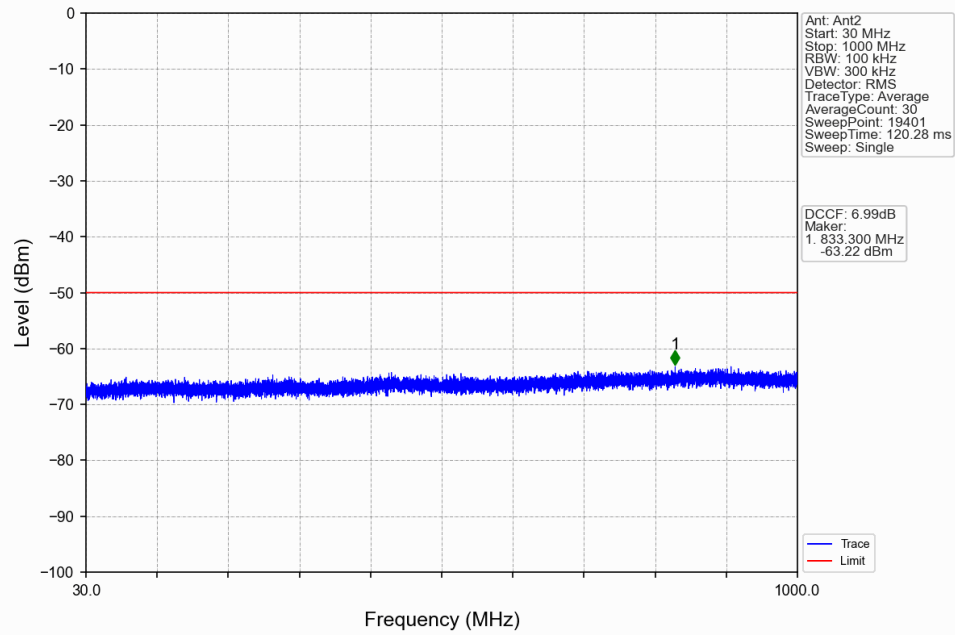
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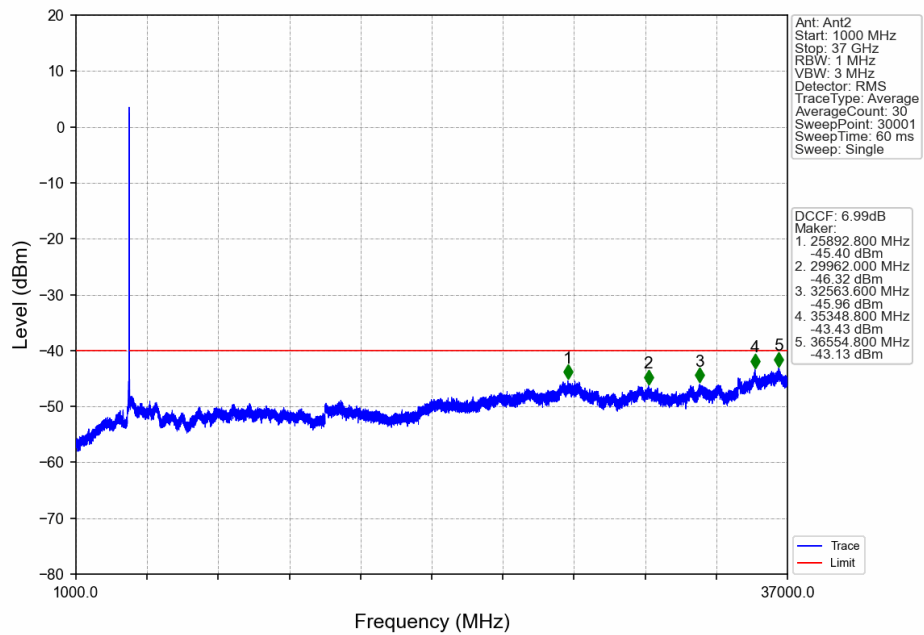
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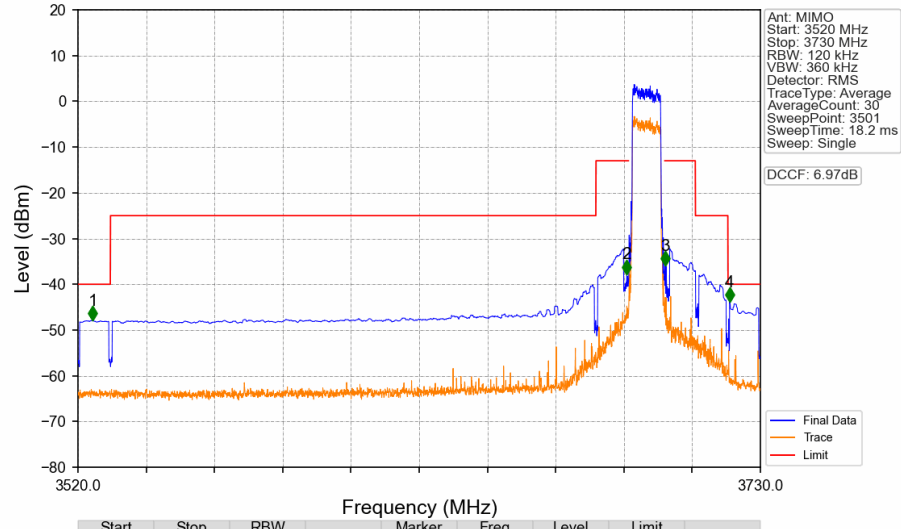
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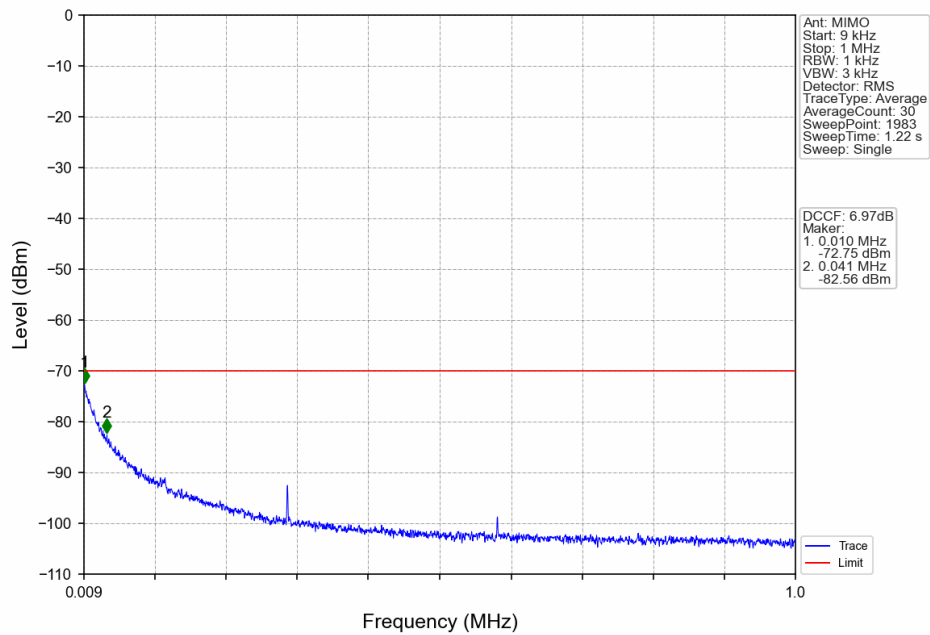
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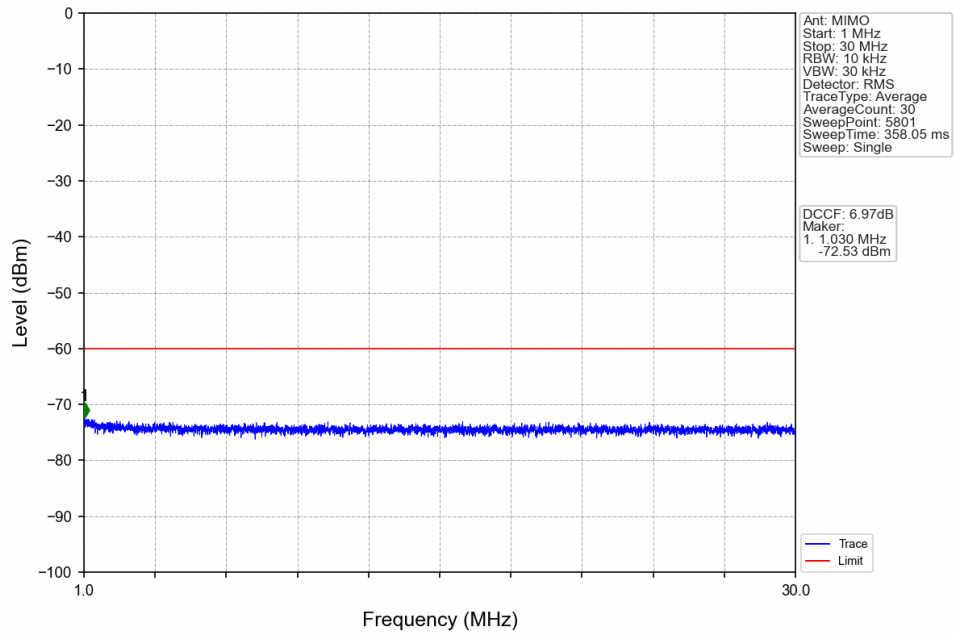
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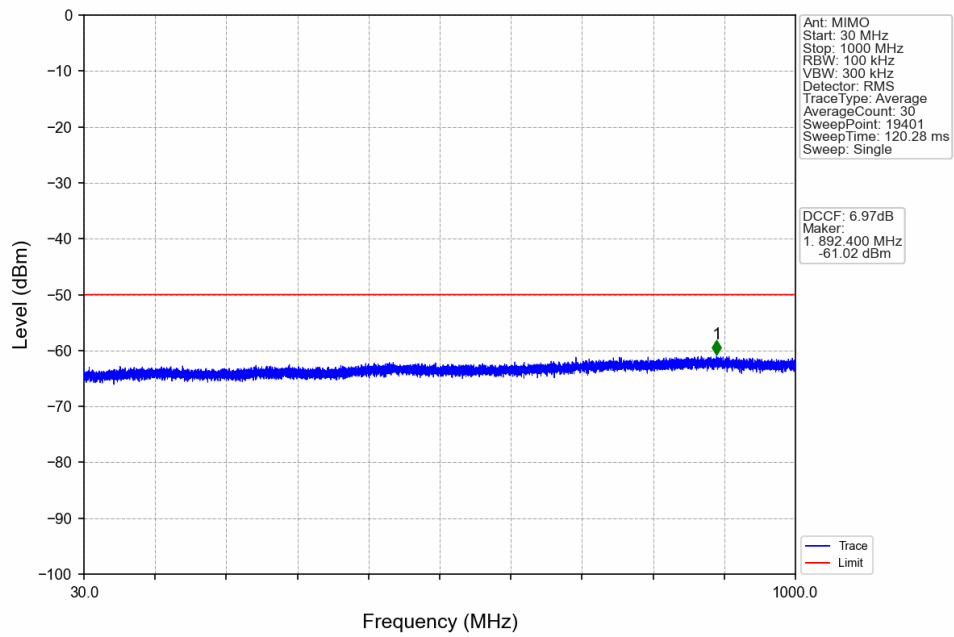
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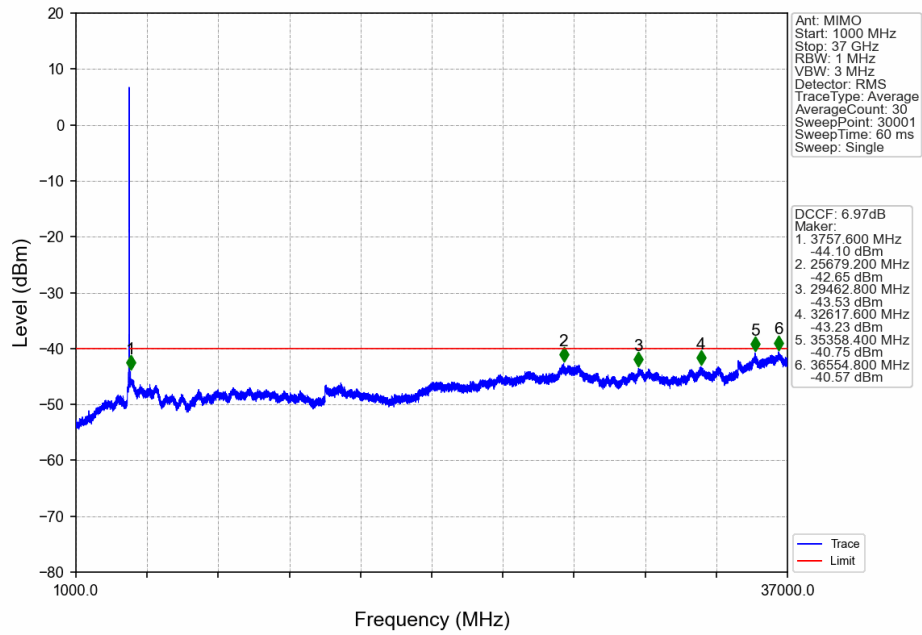
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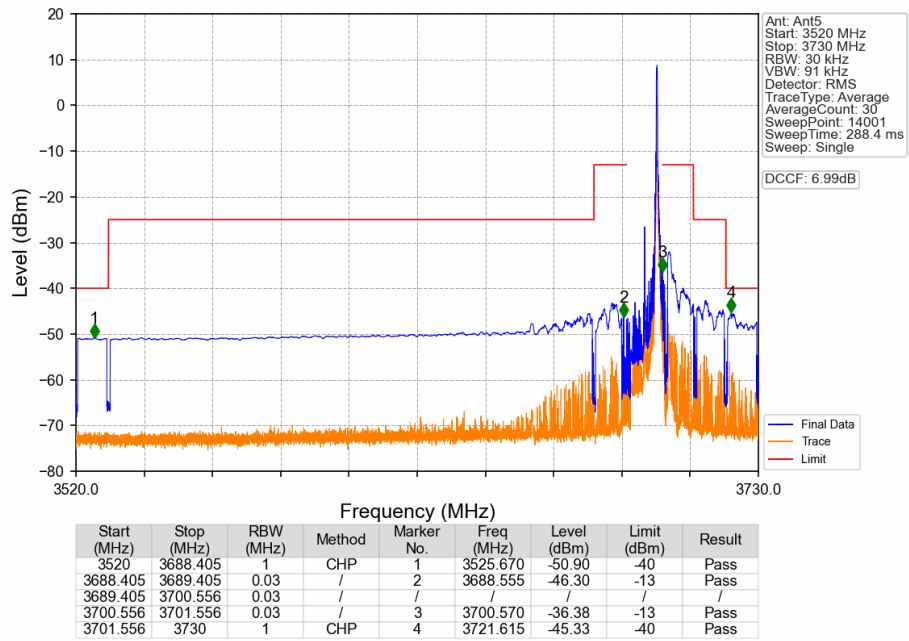
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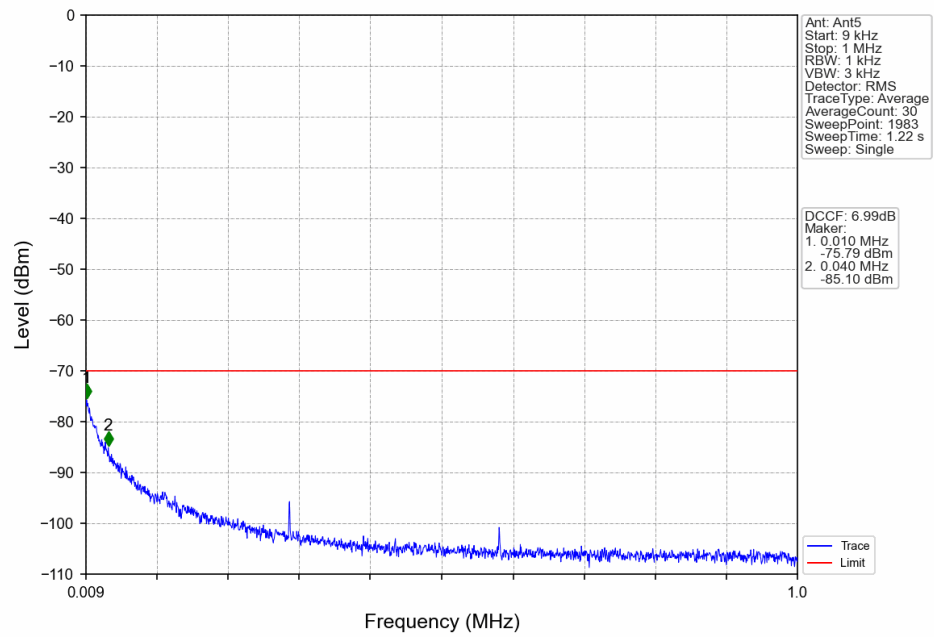
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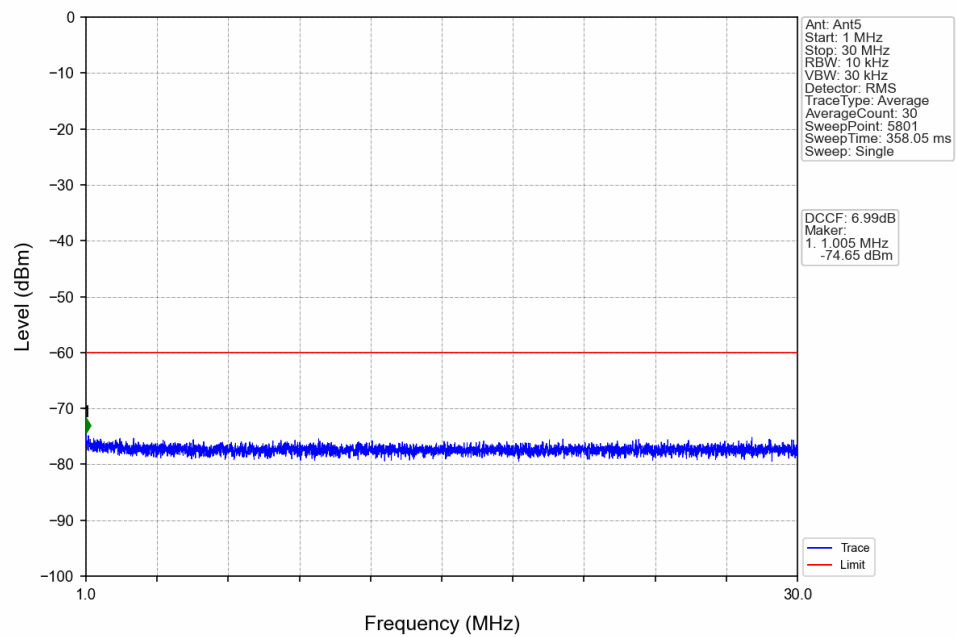
n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right



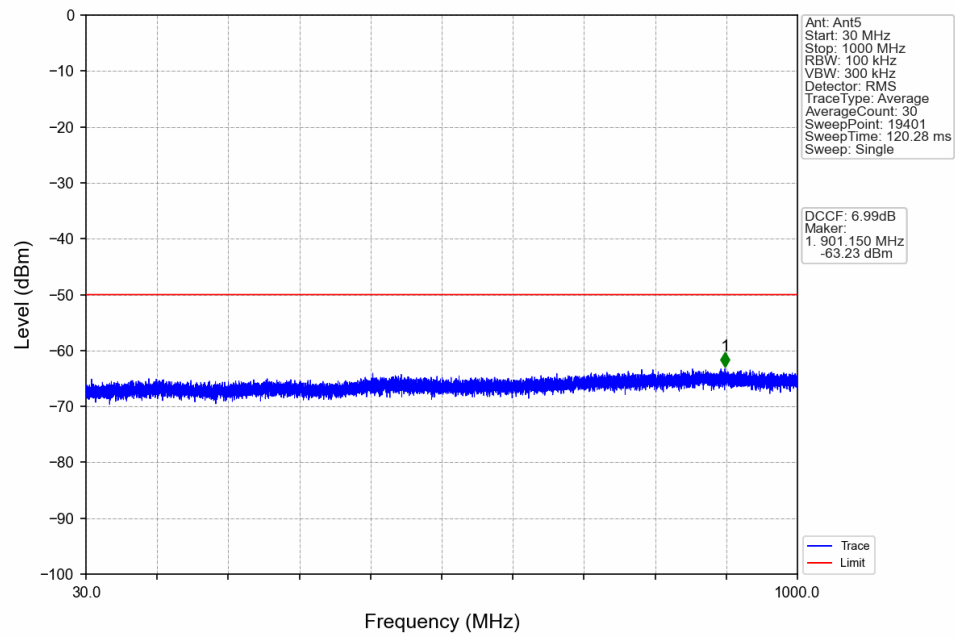
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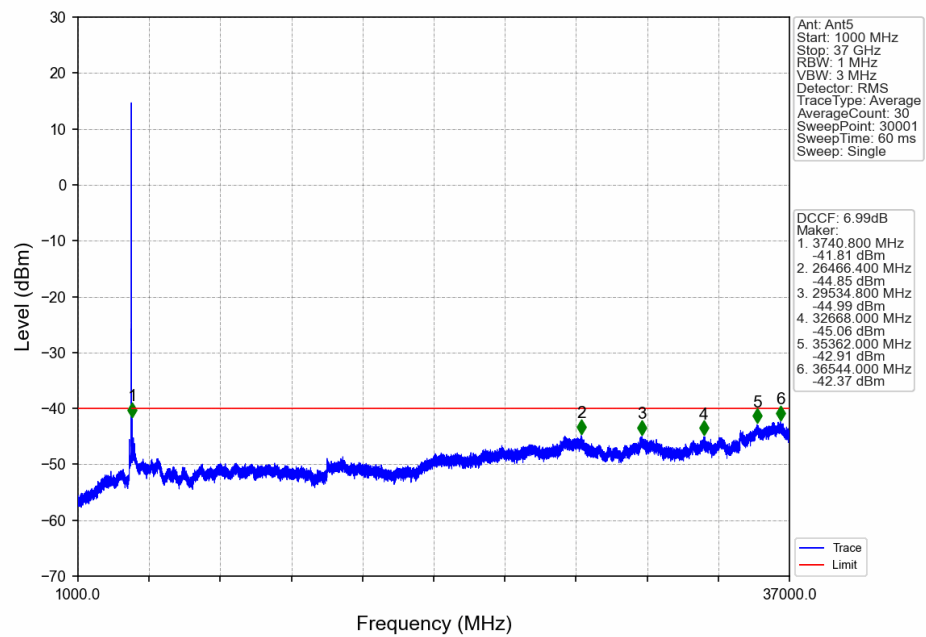
n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right



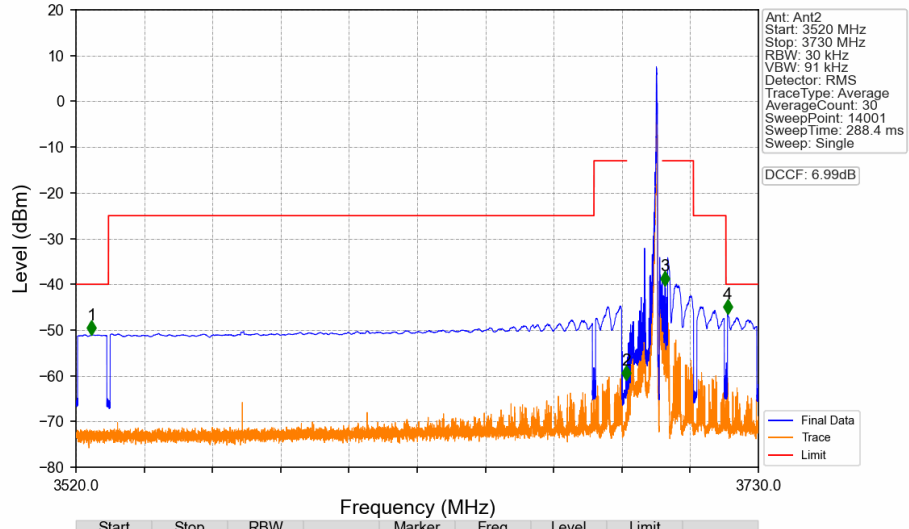
n48 30kHz MIMO NTV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right



n48 30kHz MIMO NTV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right

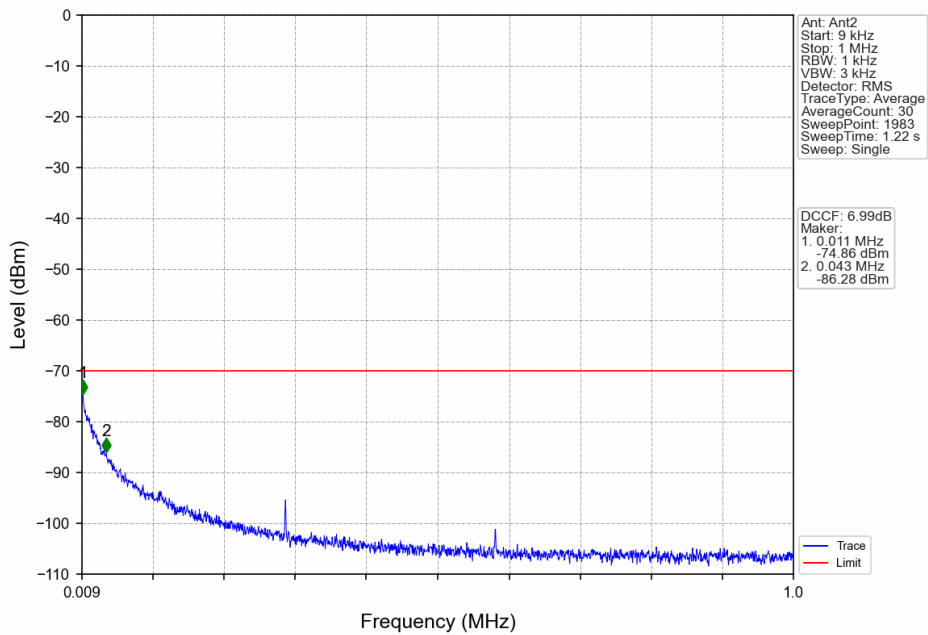


n48 30kHz MIMO NTNV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right

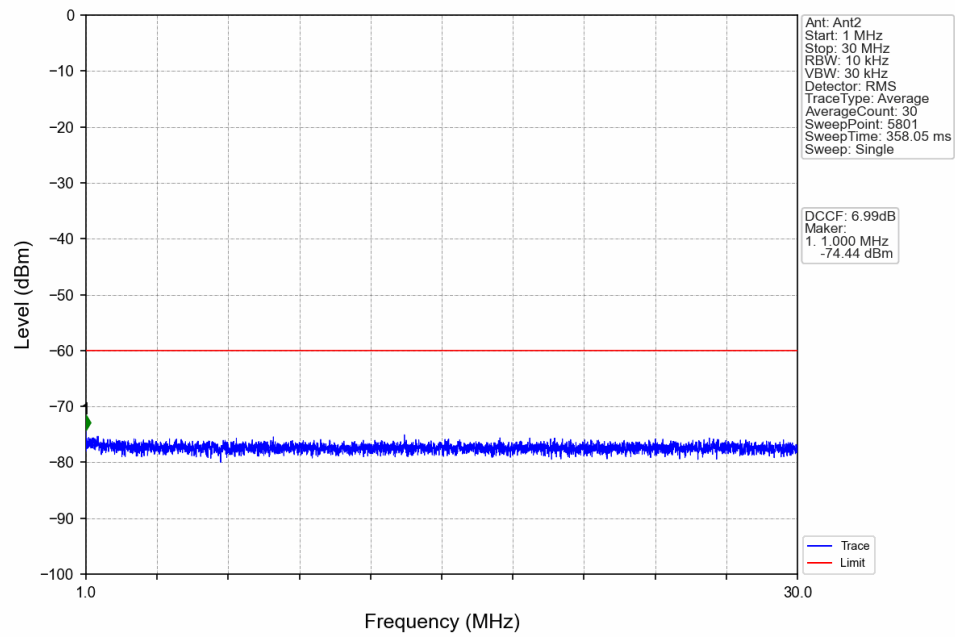


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.405	1	CHP	1	3524.830	-51.04	-40	Pass
3688.405	3689.405	0.03	/	2	3689.335	-60.98	-13	Pass
3689.405	3700.556	0.03	/	/	/	/	/	/
3700.556	3701.556	0.03	/	3	3701.260	-40.26	-13	Pass
3701.556	3730	1	CHP	4	3720.505	-46.44	-40	Pass

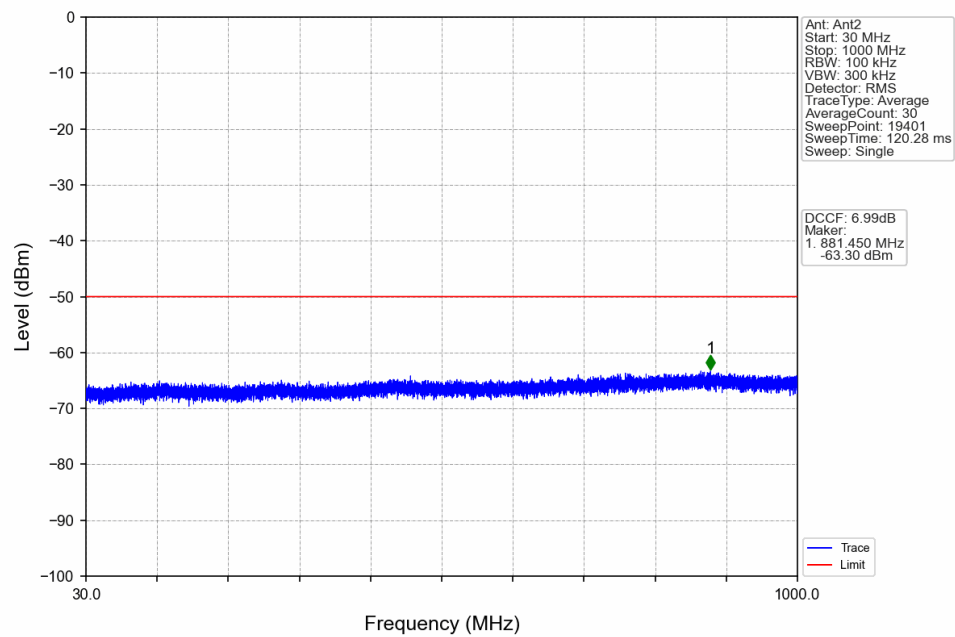
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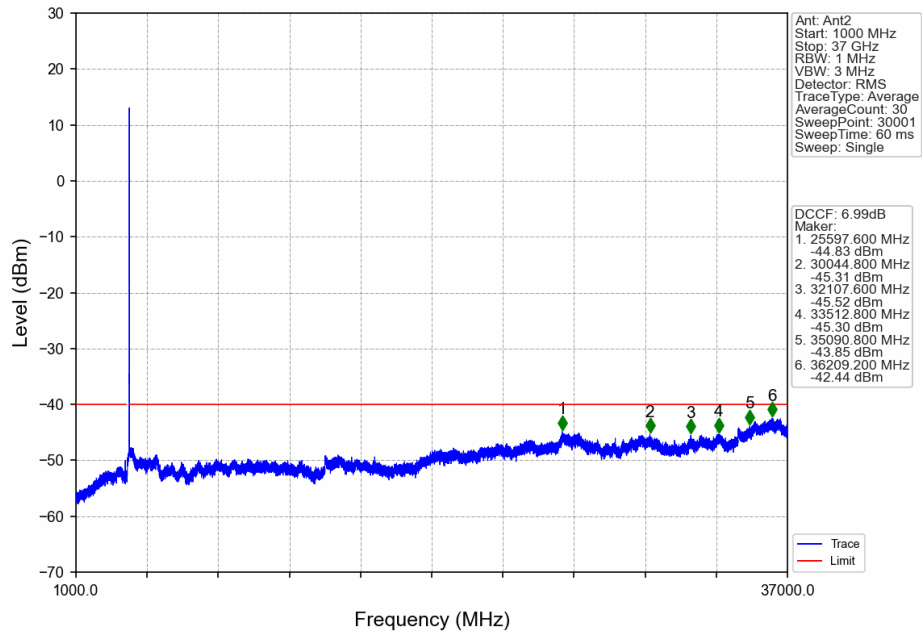
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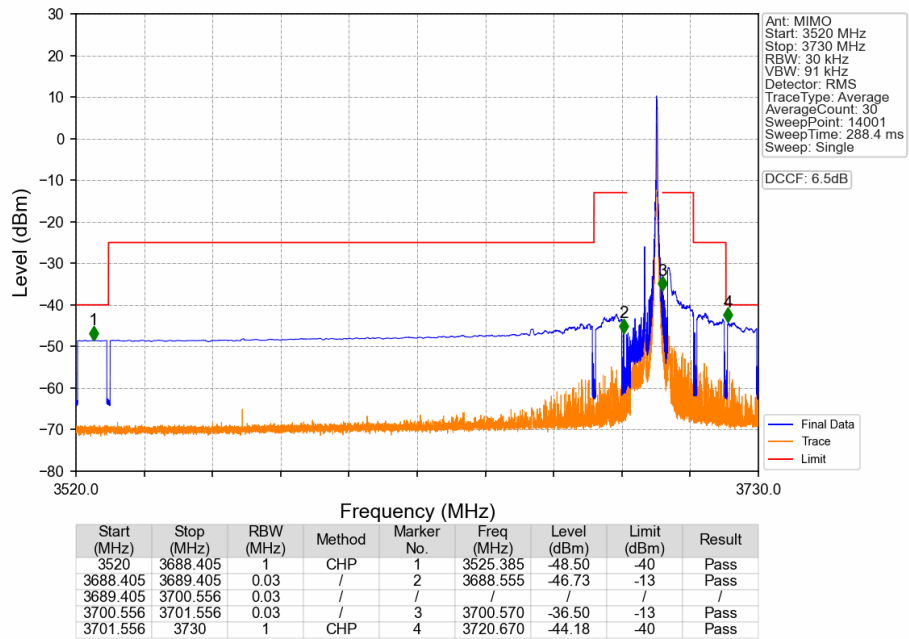
n48 30kHz MIMO NTV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right



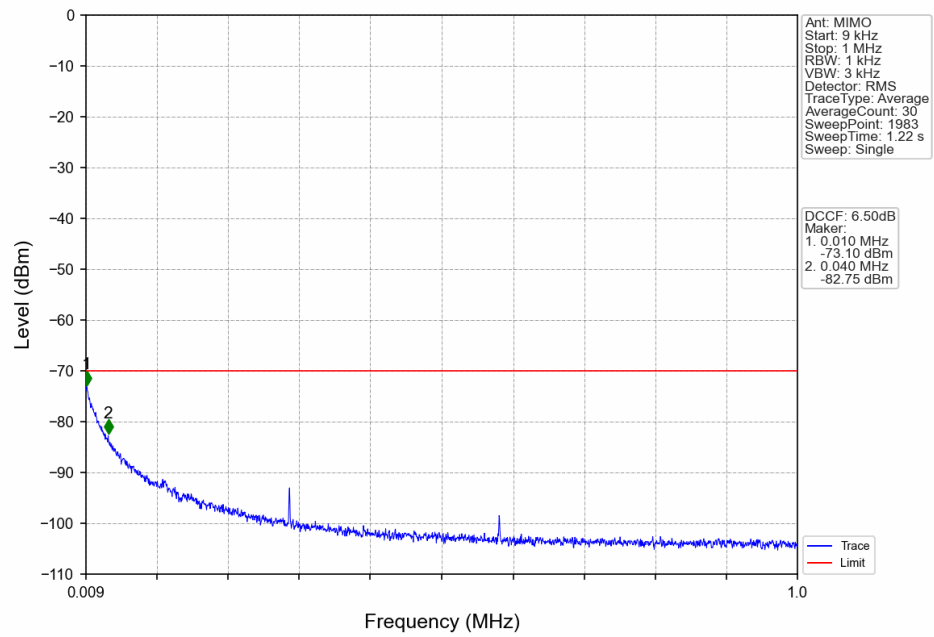
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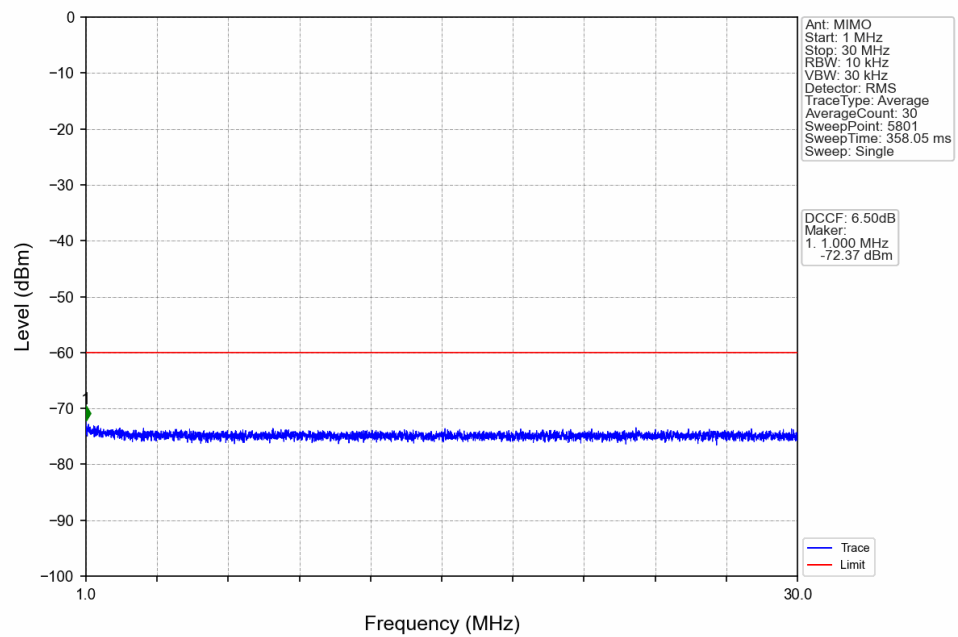
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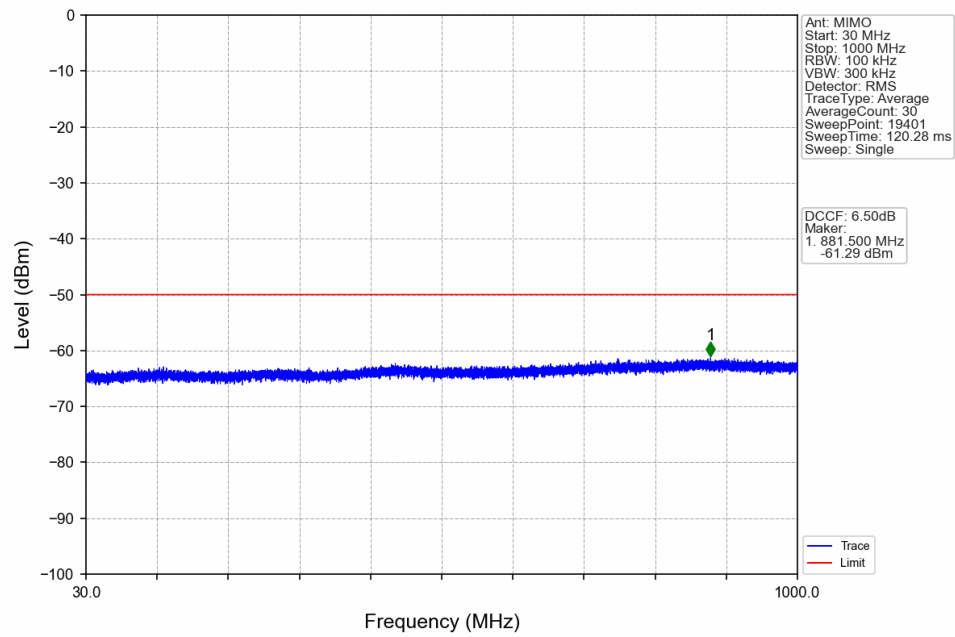
n48 30kHz MIMO NTV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right



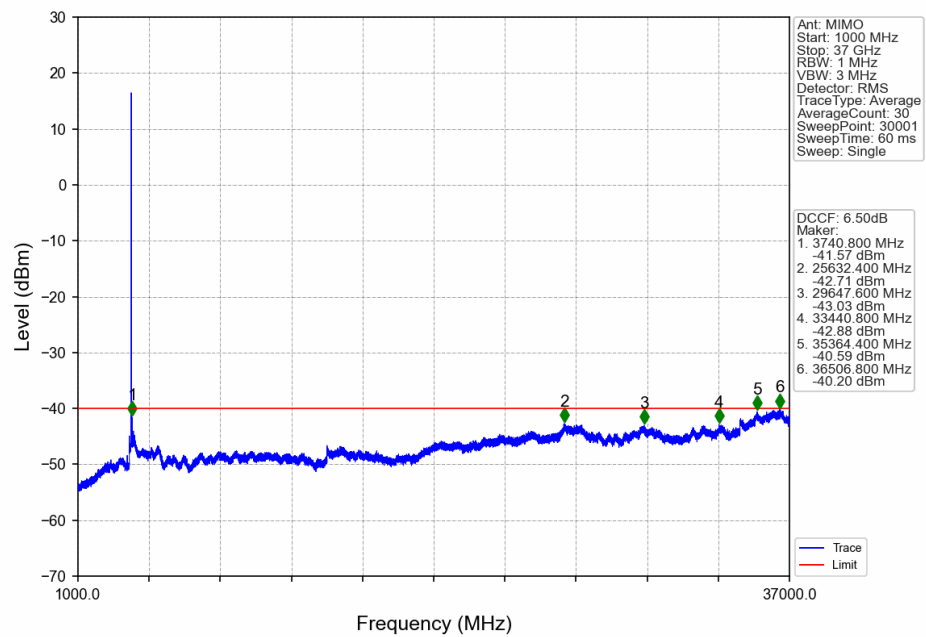
n48 30kHz MIMO NTV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right



n48 30kHz MIMO NTV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right



n48 30kHz MIMO NTV 10MHz CP-OFDM QPSK 3694.98MHz Inner 1RB Right

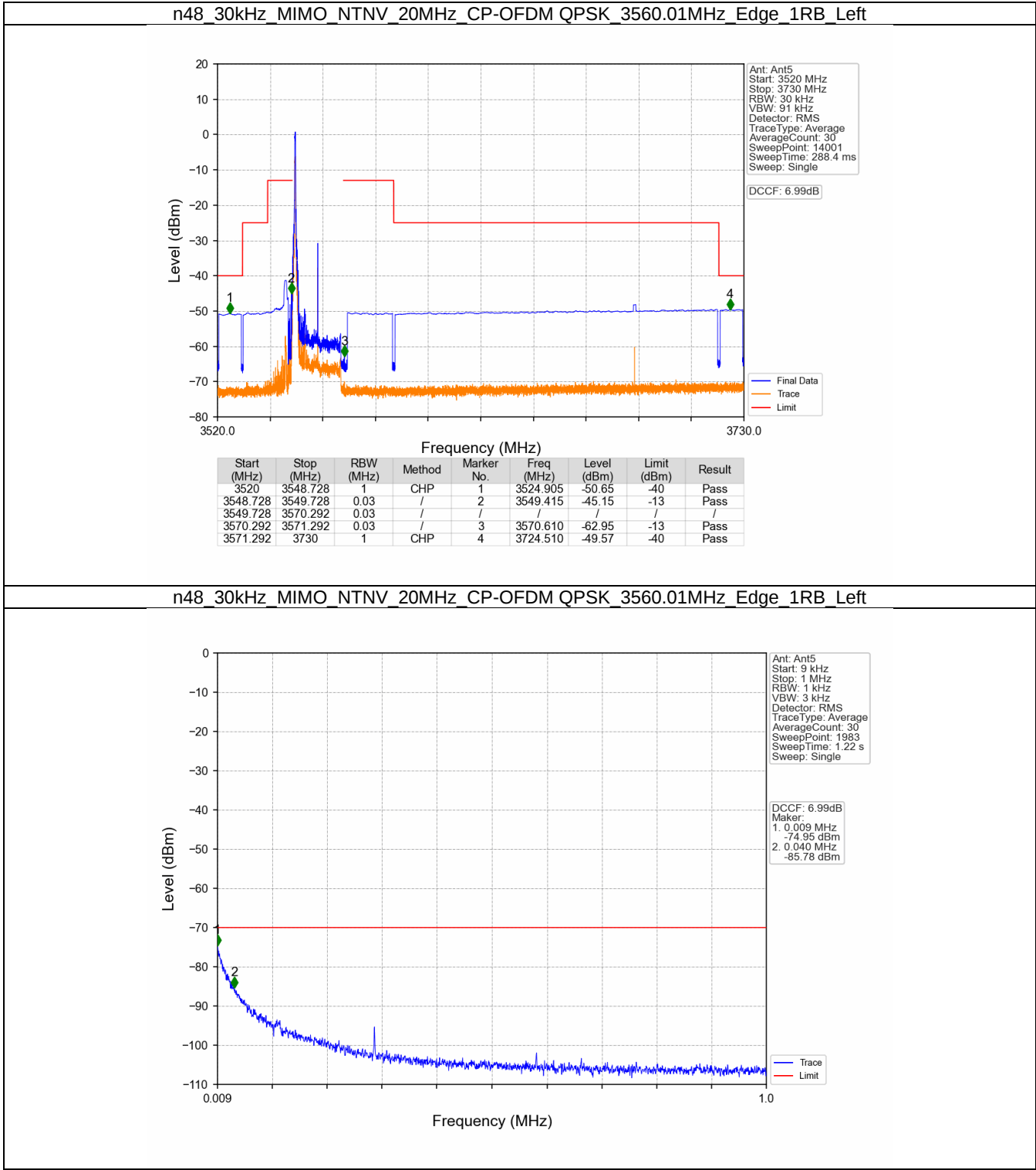


1.5 30k_MIMO_20MHz_NTNV

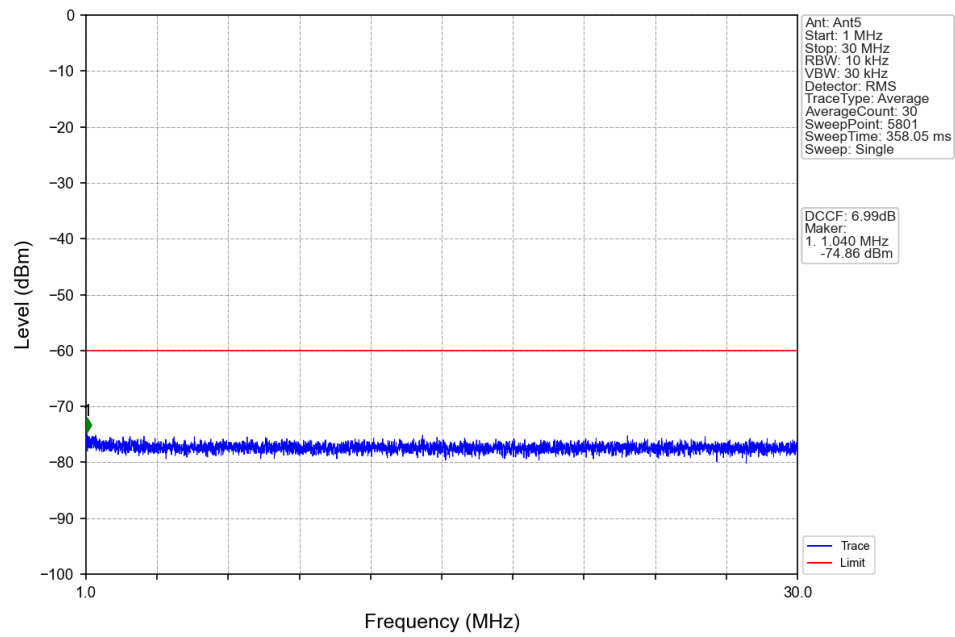
1.5.1 Test Result

5G NR n48 SCS=30kHz MIMO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
CP-OFDM QPSK	3560.01	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
	3690	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

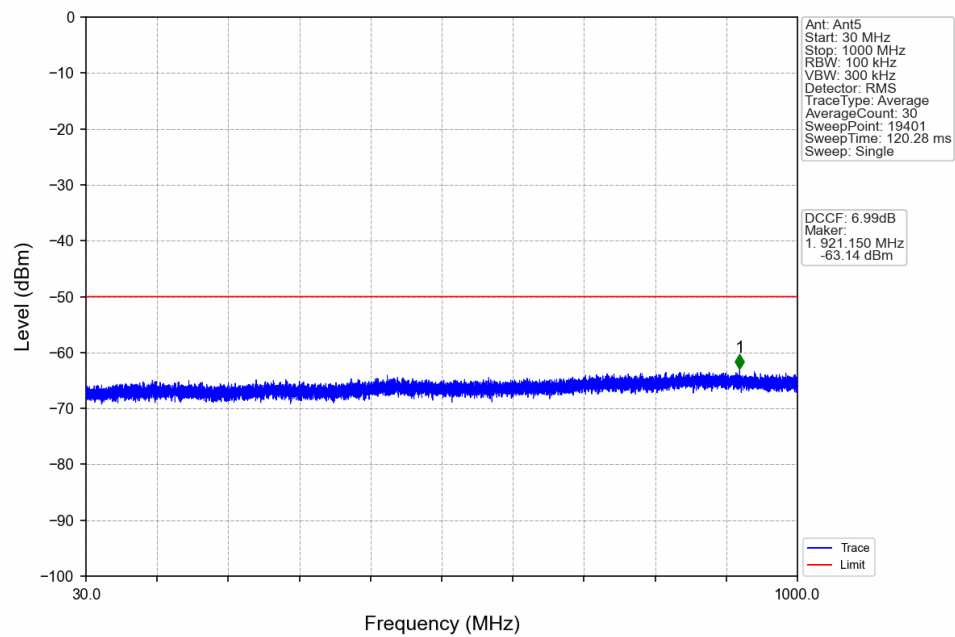
1.5.2 Test Graph



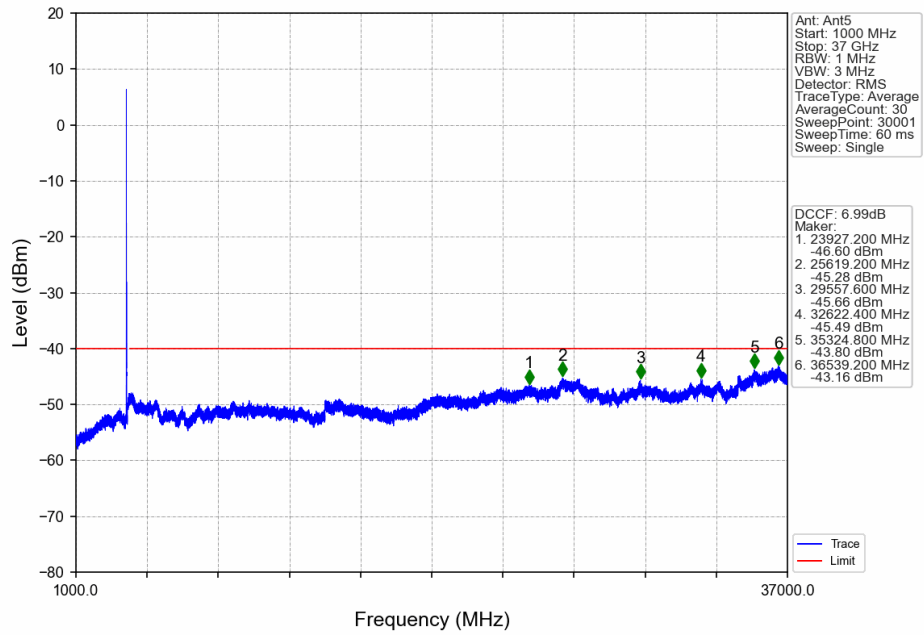
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



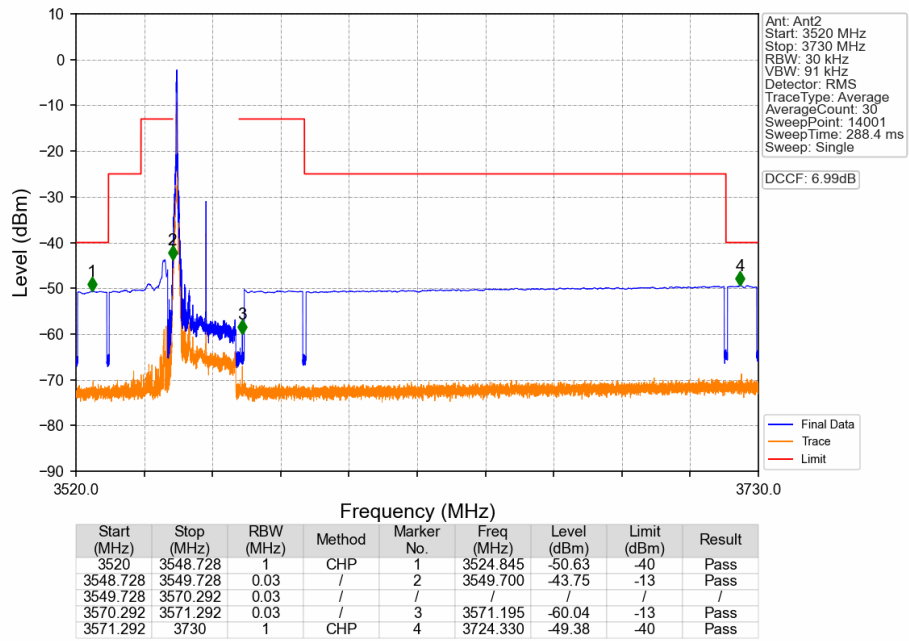
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



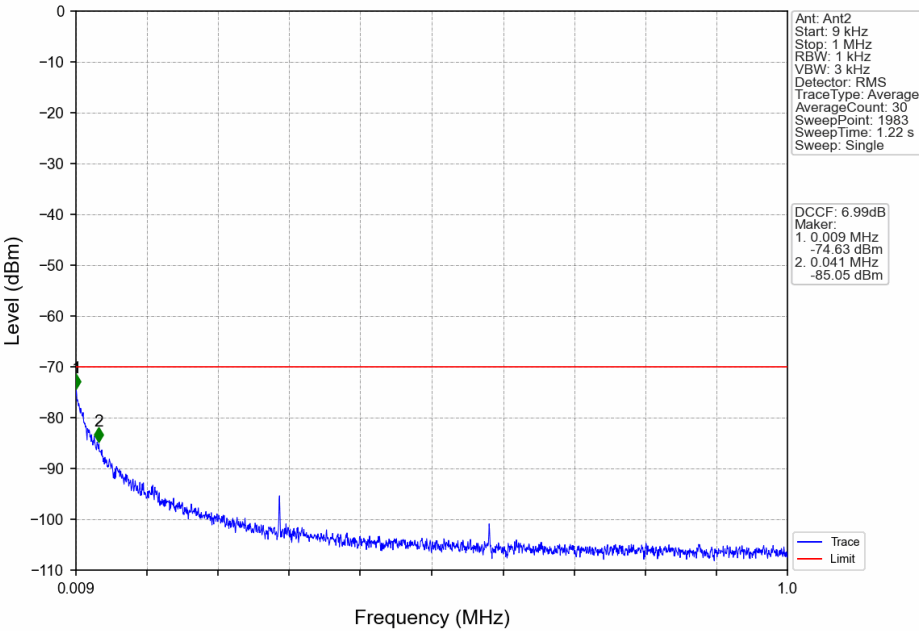
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left



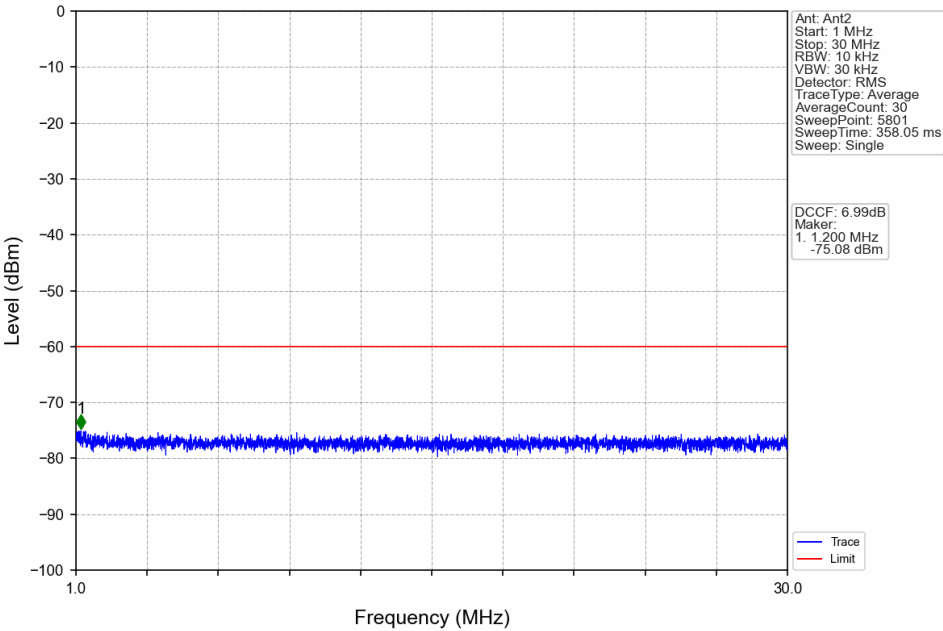
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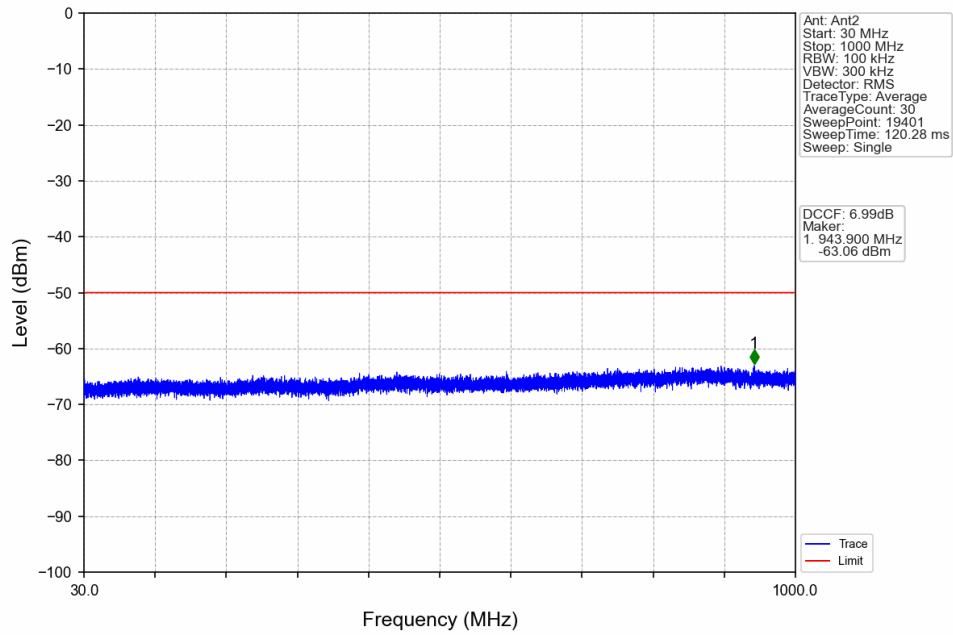
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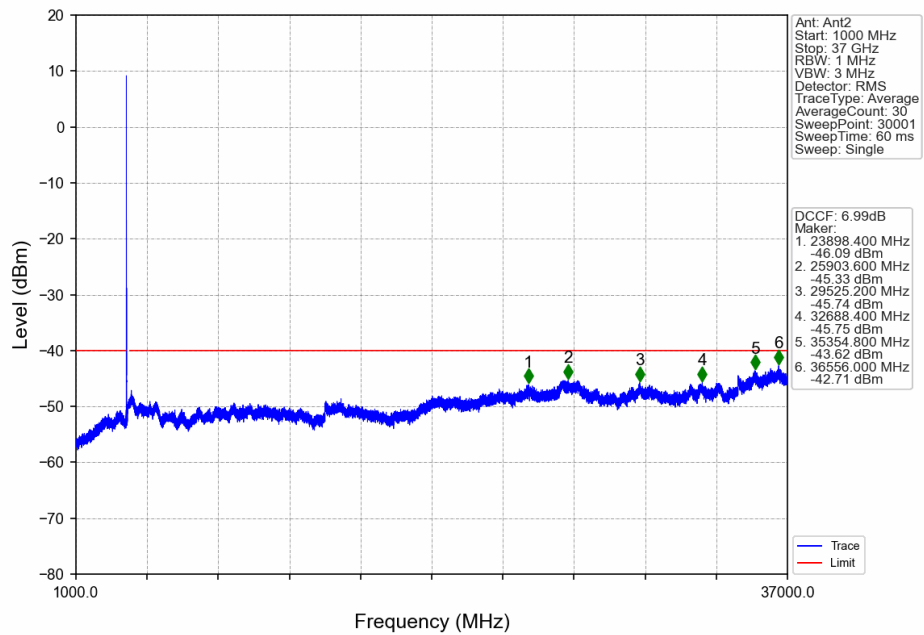
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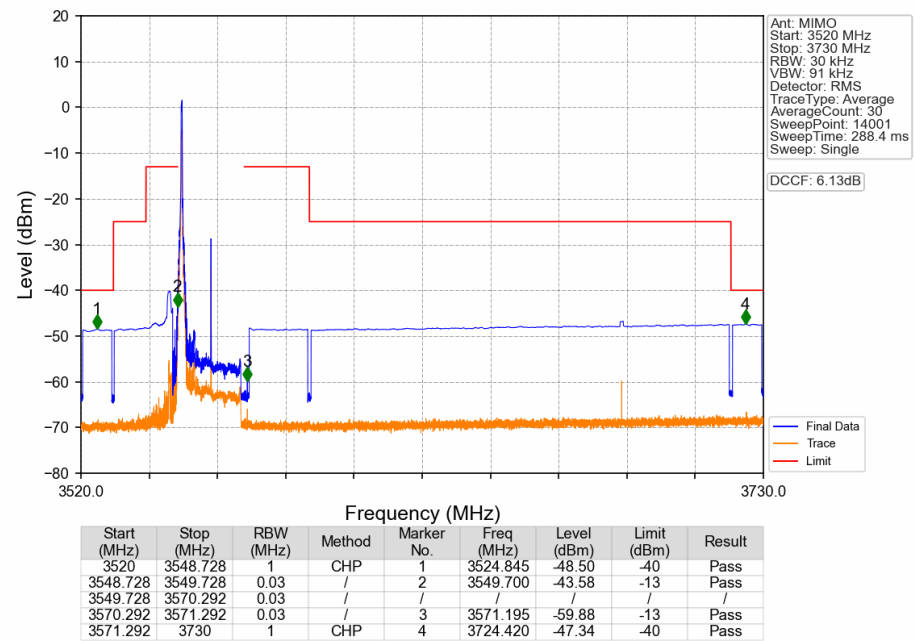
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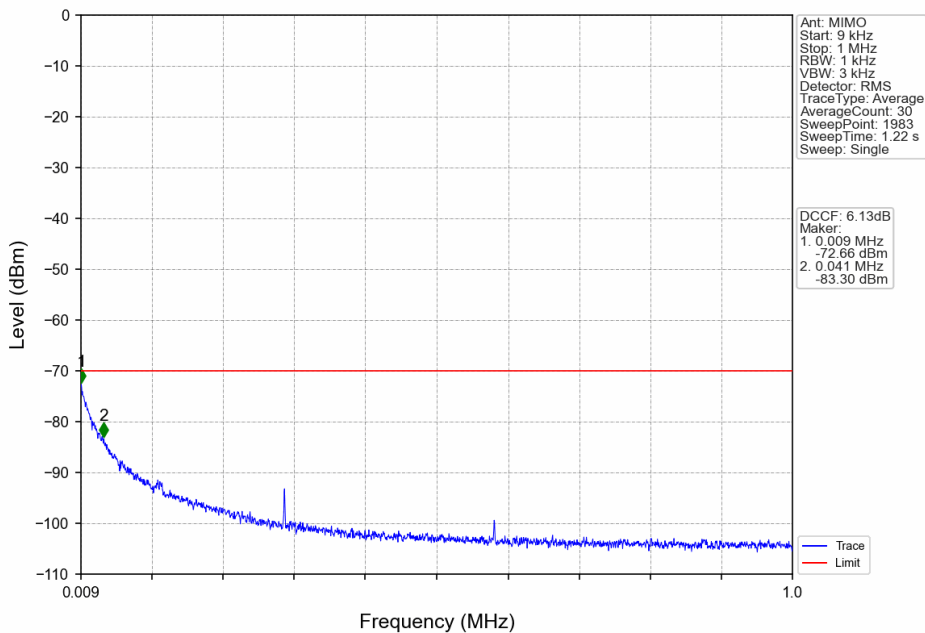
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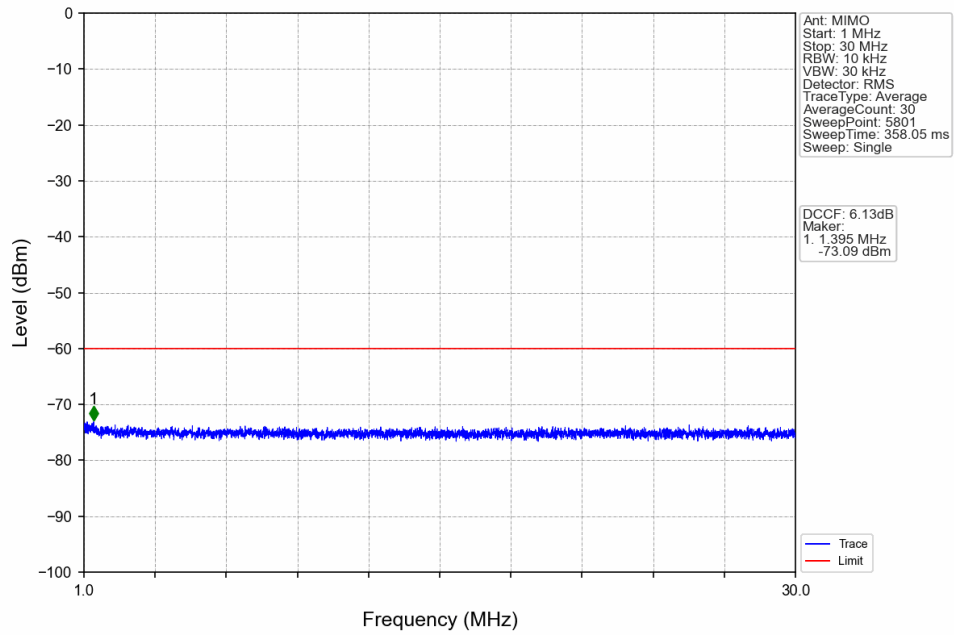
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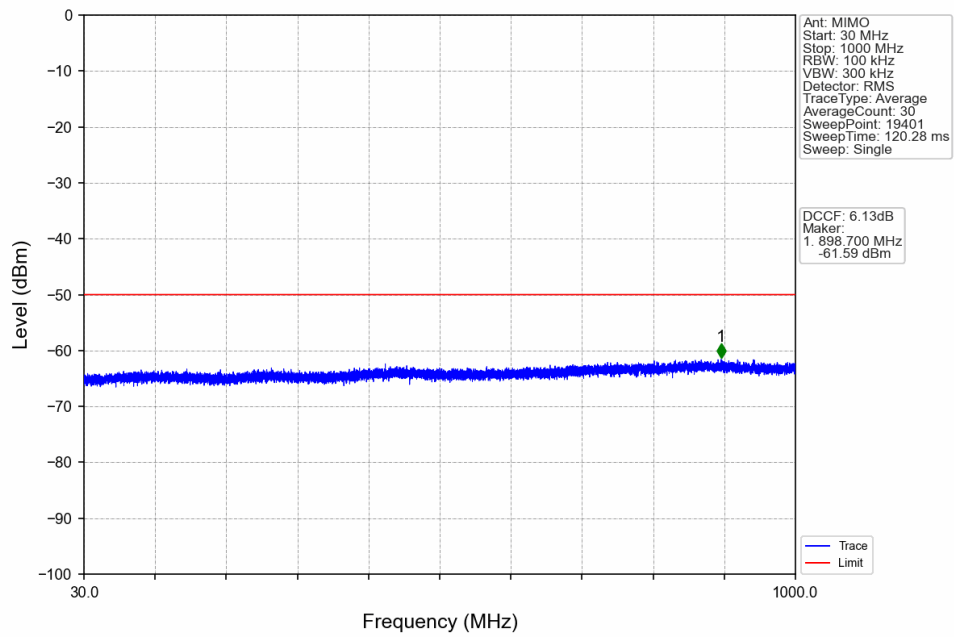
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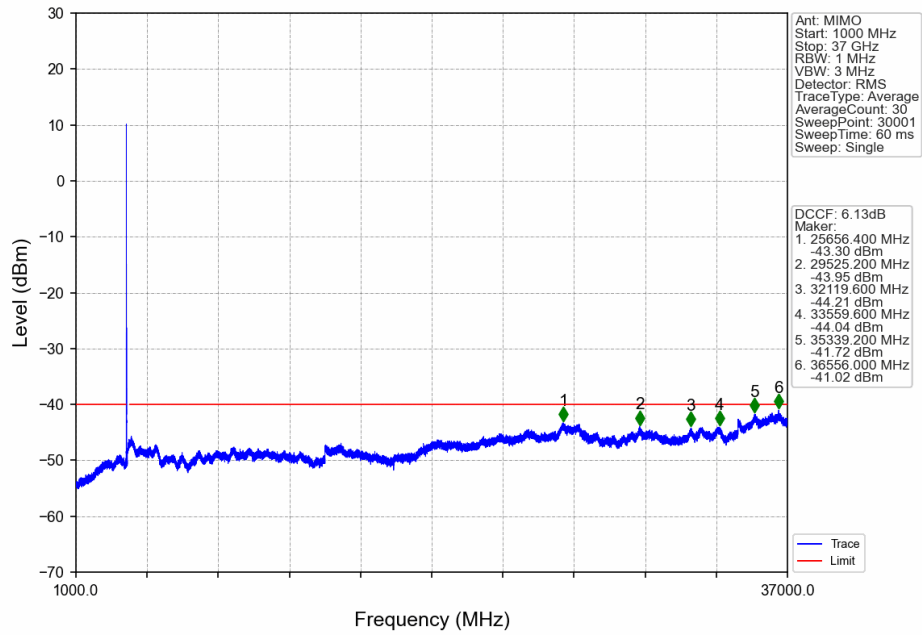
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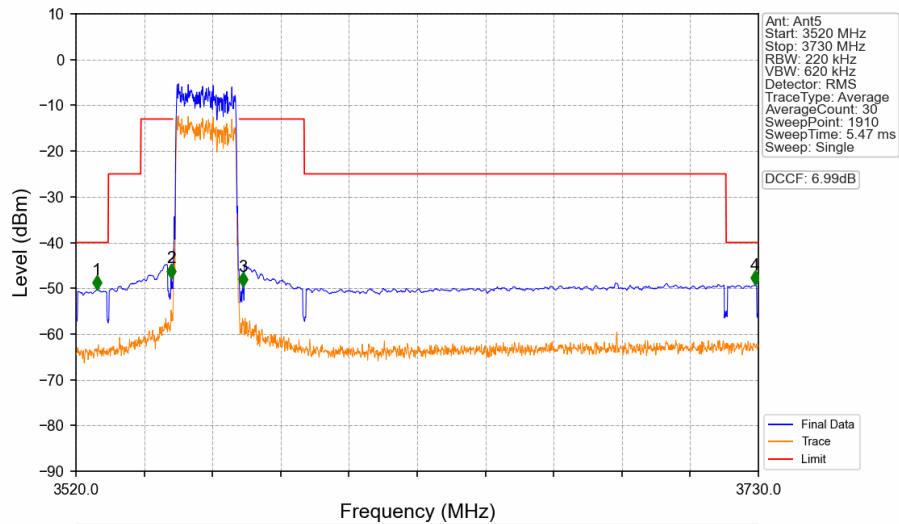
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n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Edge 1RB Left

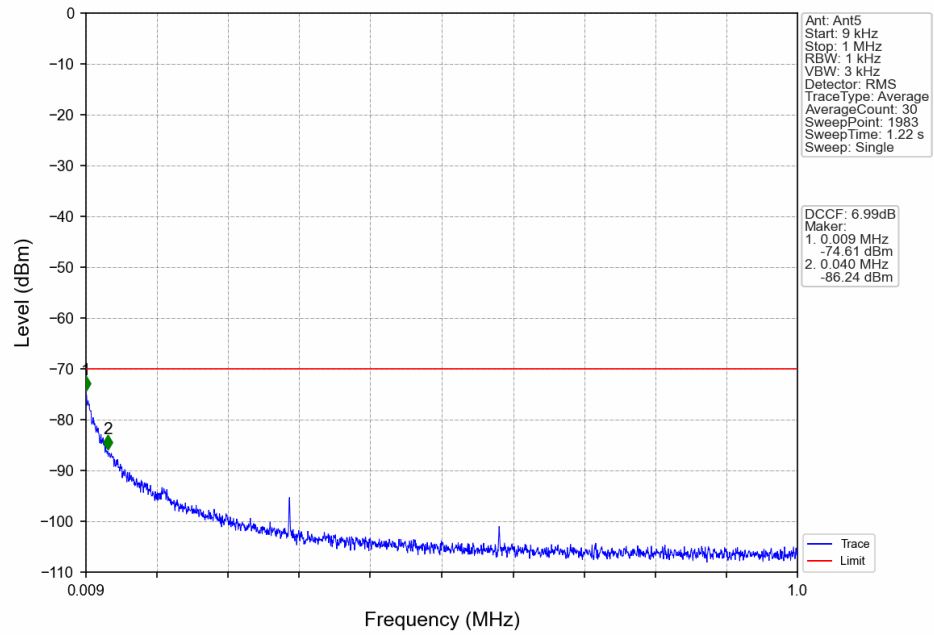


n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Outer Full

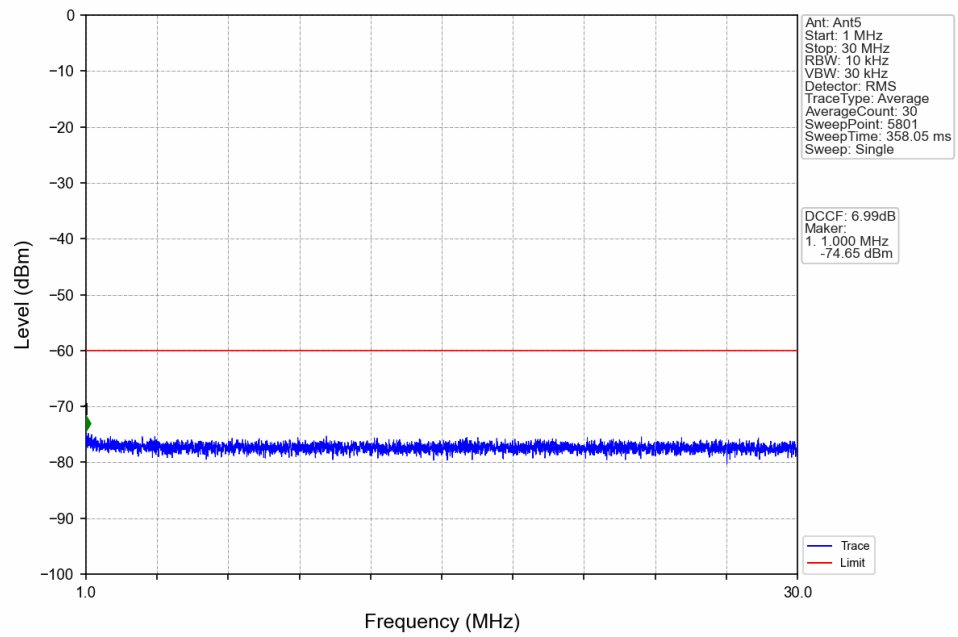


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.728	1	CHP	1	3526.380	-50.32	-40	Pass
3548.728	3549.728	0.22	/	2	3549.261	-47.76	-13	Pass
3549.728	3570.292	0.22	/	/	/	/	/	/
3570.292	3571.292	0.22	/	3	3571.262	-49.61	-13	Pass
3571.292	3730	1	CHP	4	3728.900	-49.27	-40	Pass

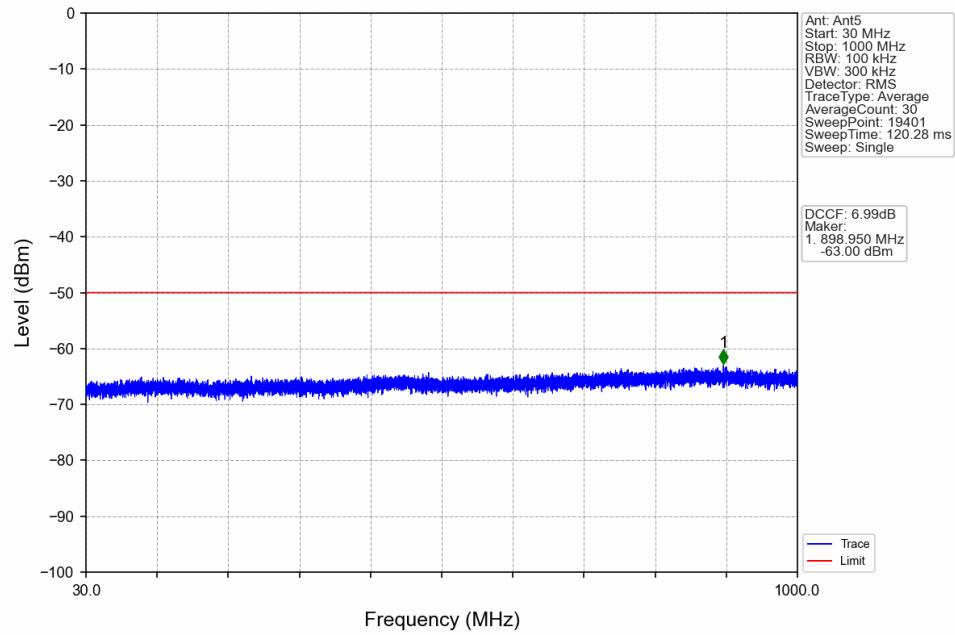
n48 30kHz MIMO NTNV 20MHz CP-OFDM QPSK 3560.01MHz Outer Full



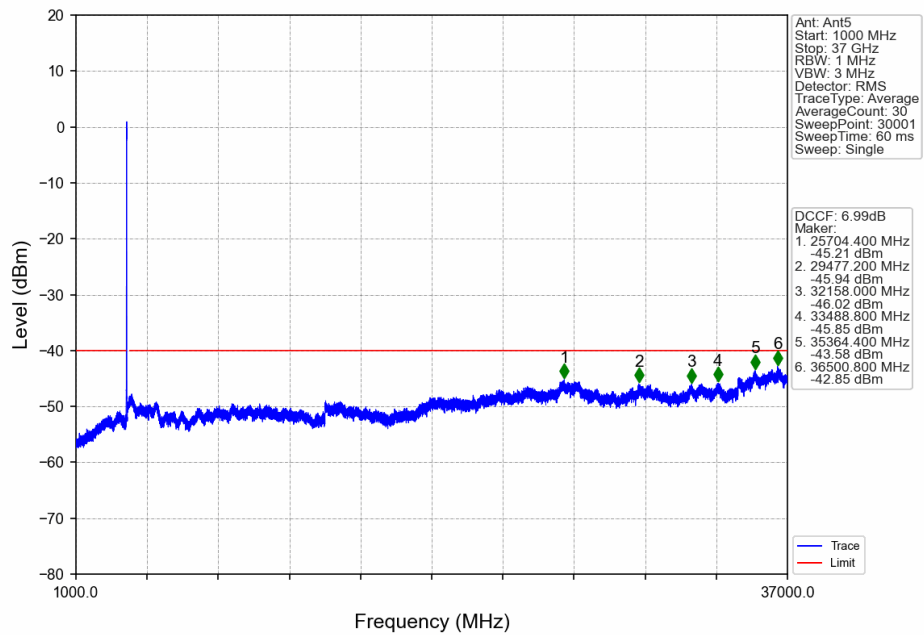
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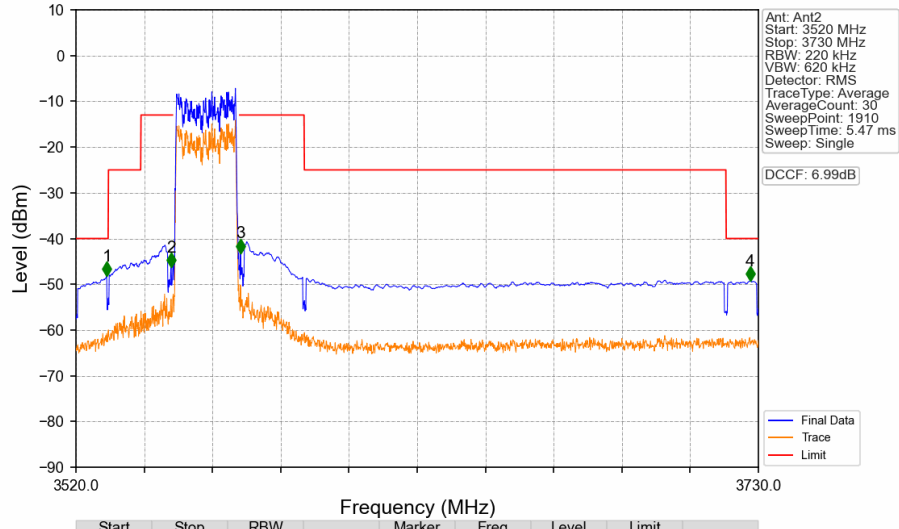
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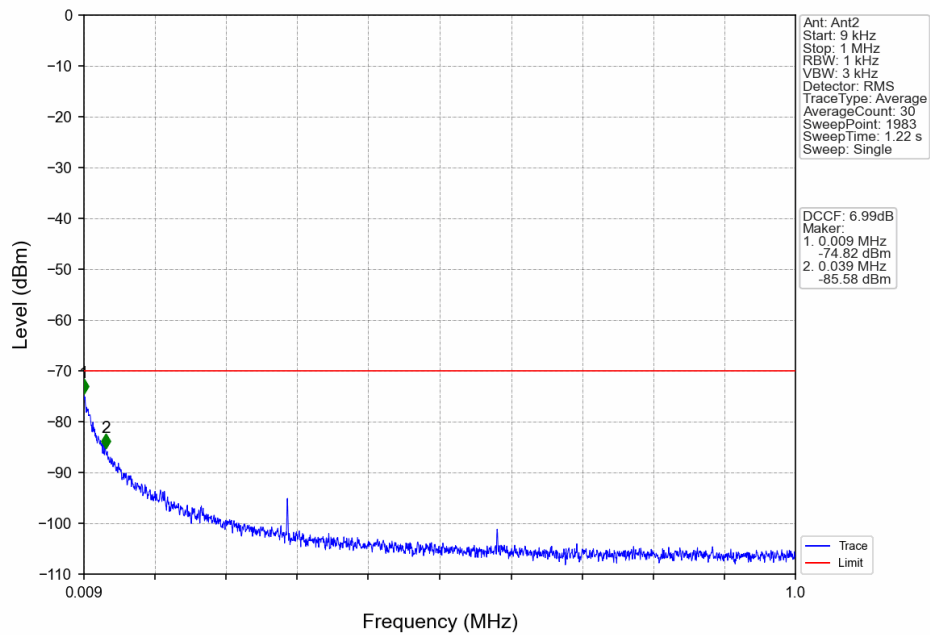
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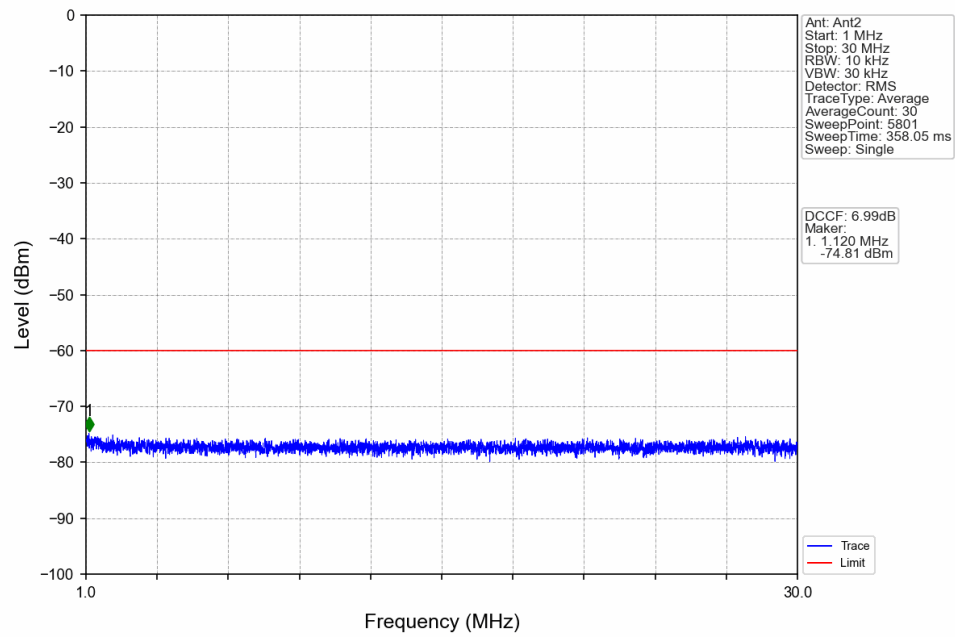
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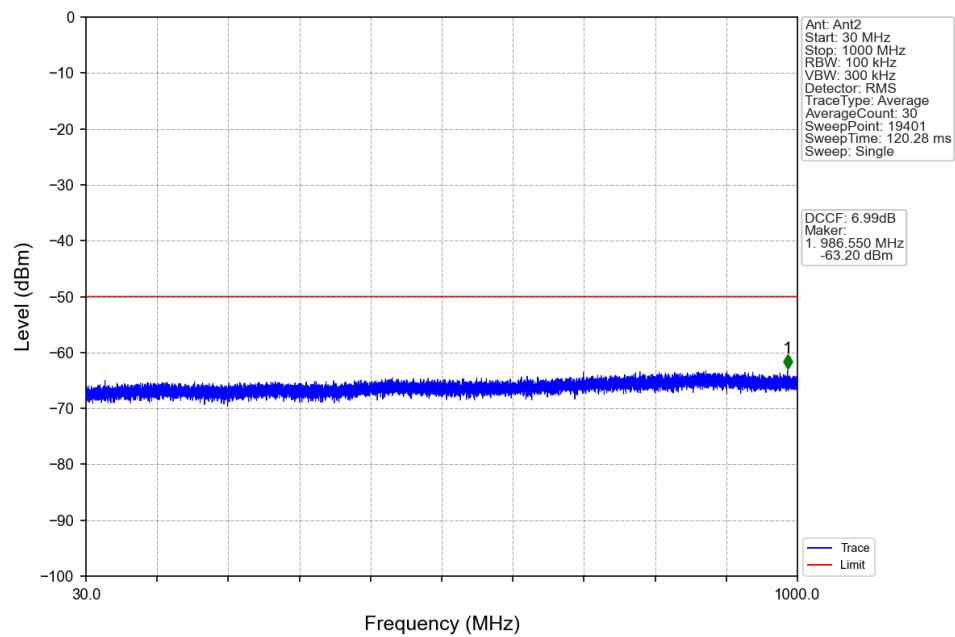
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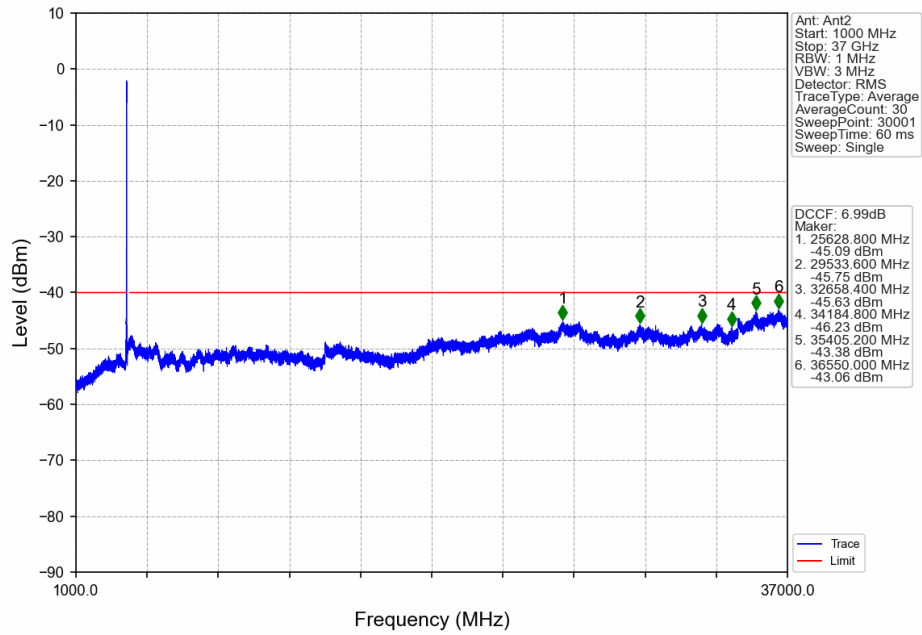
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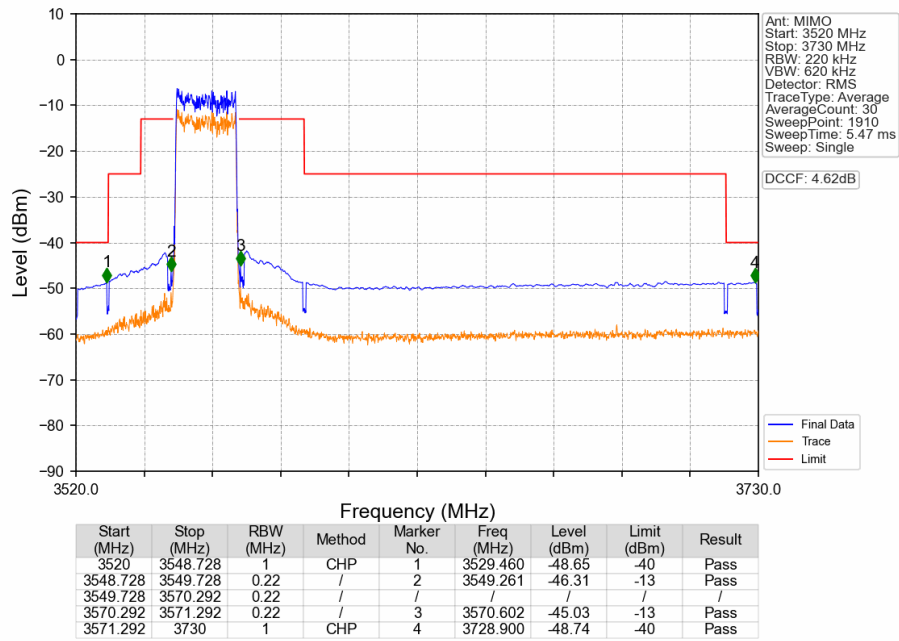
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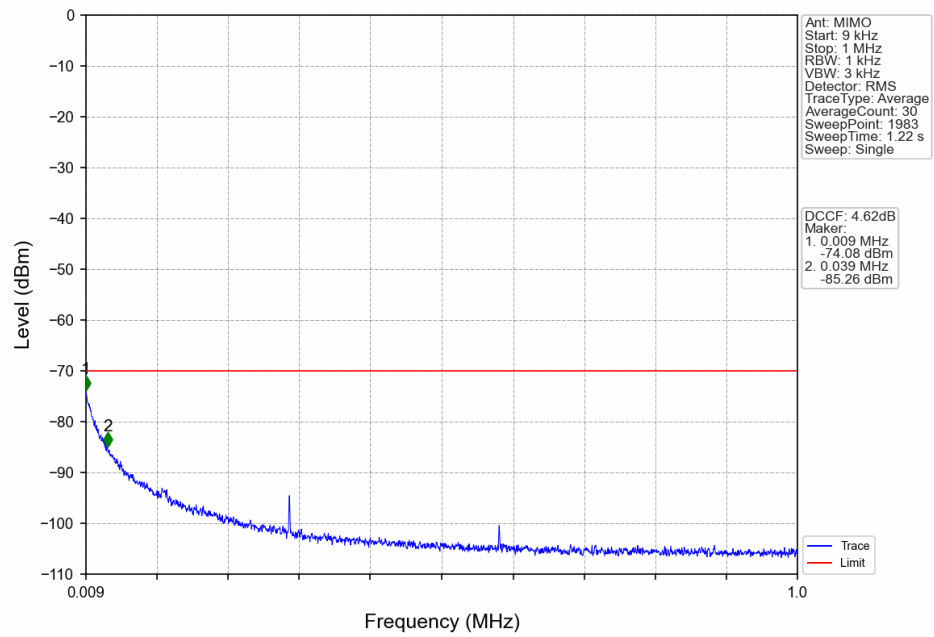
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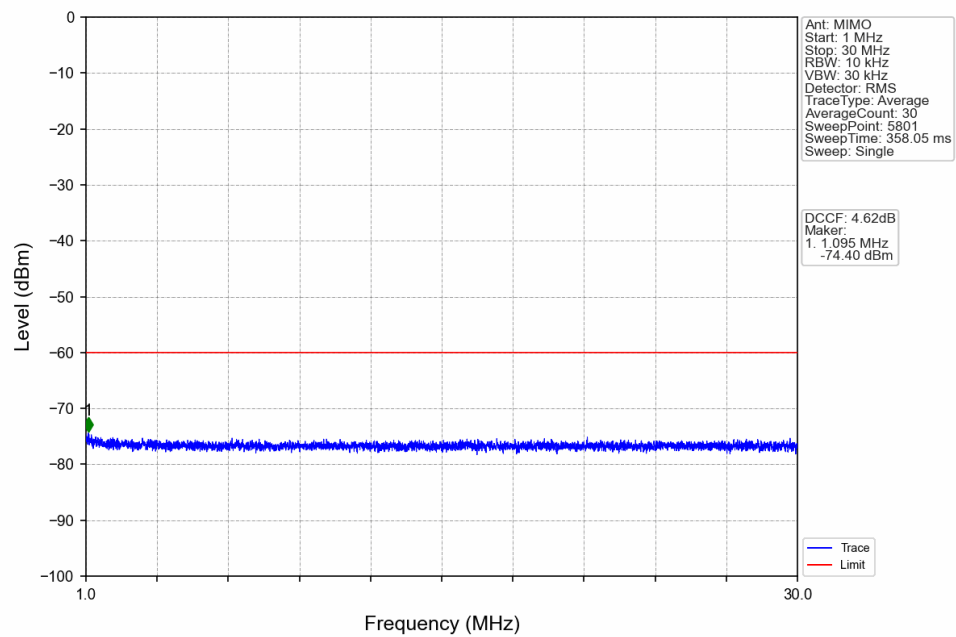
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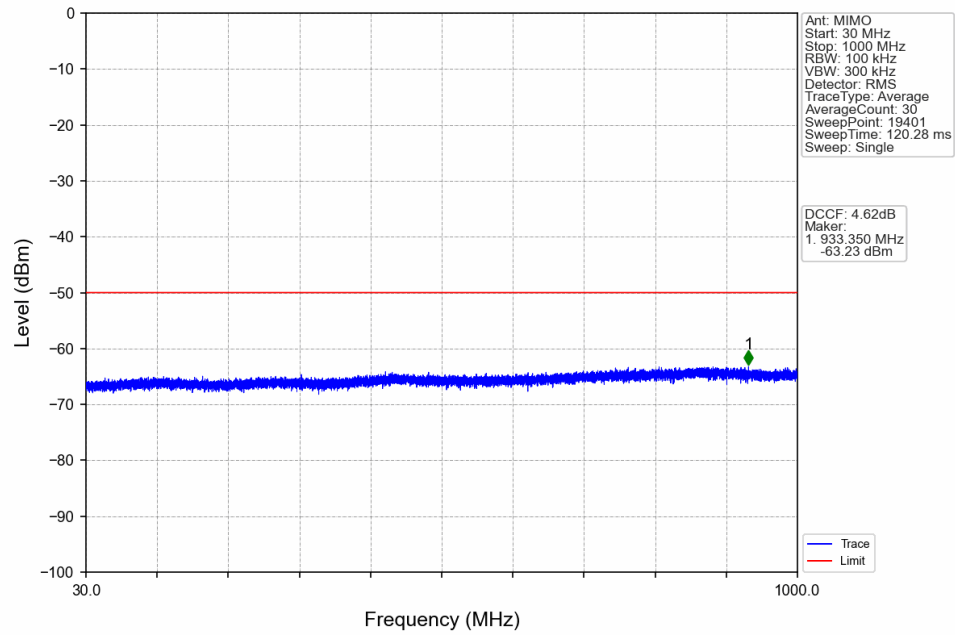
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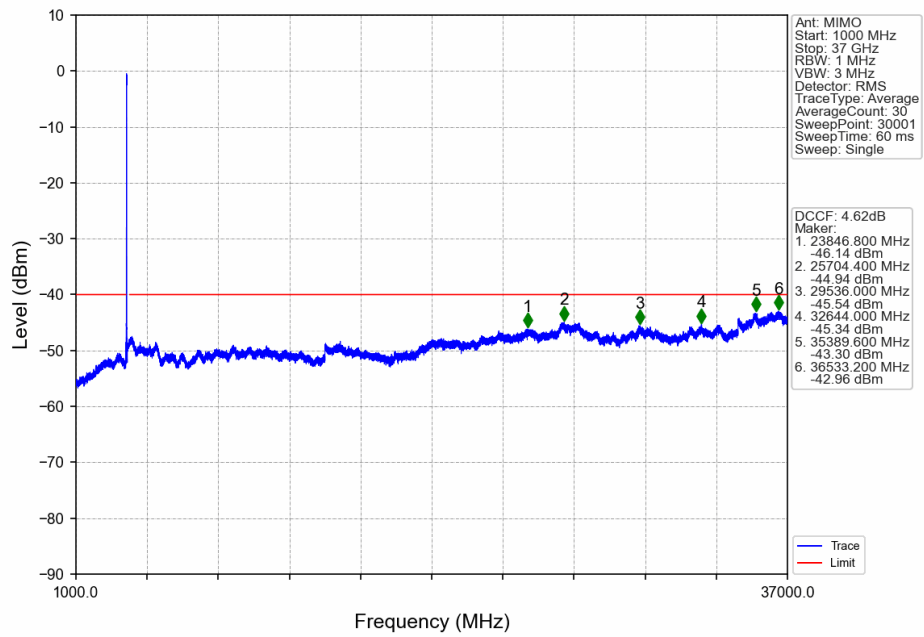
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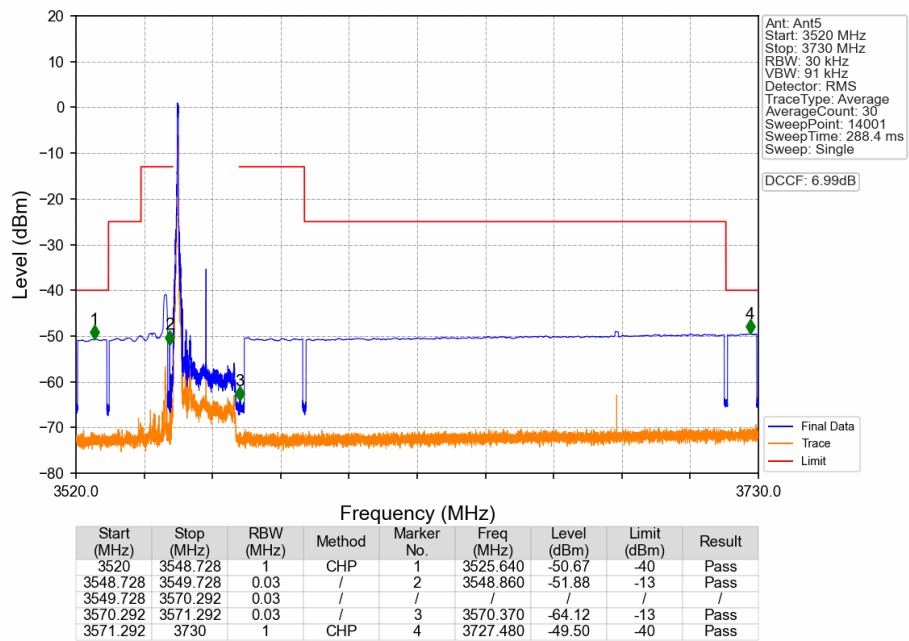
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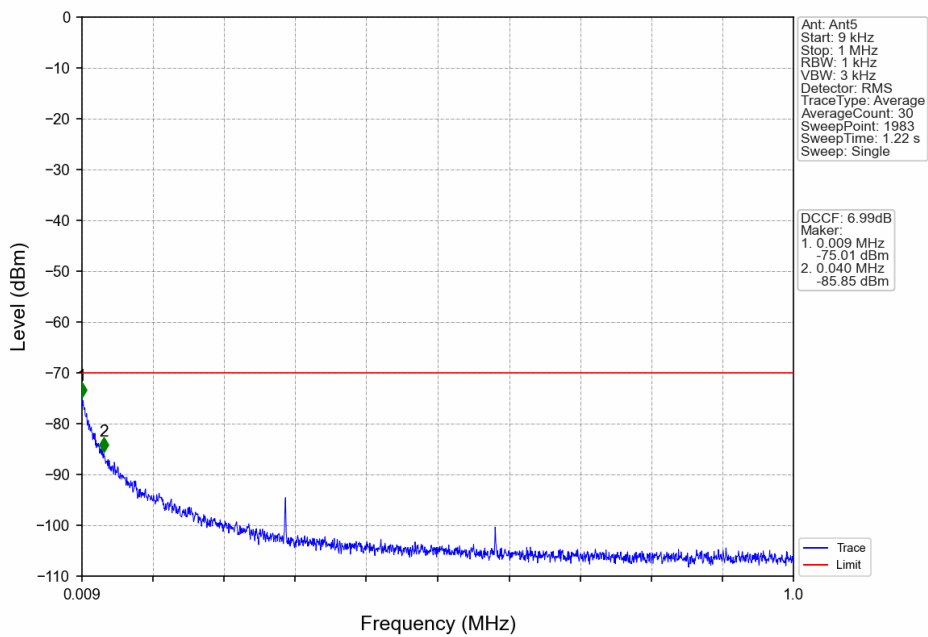
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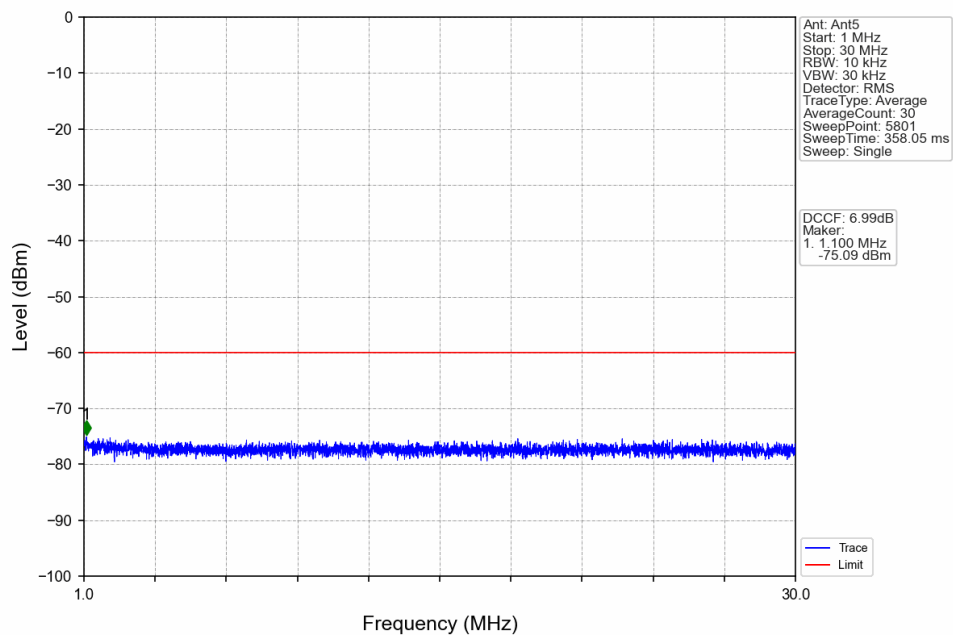
n48 30kHz MIMO NTNV 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



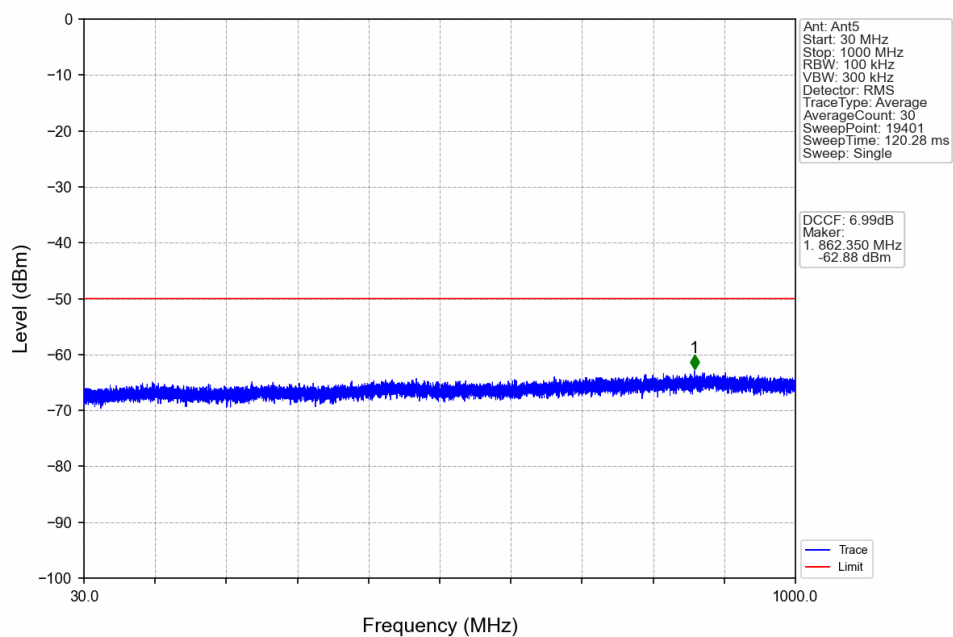
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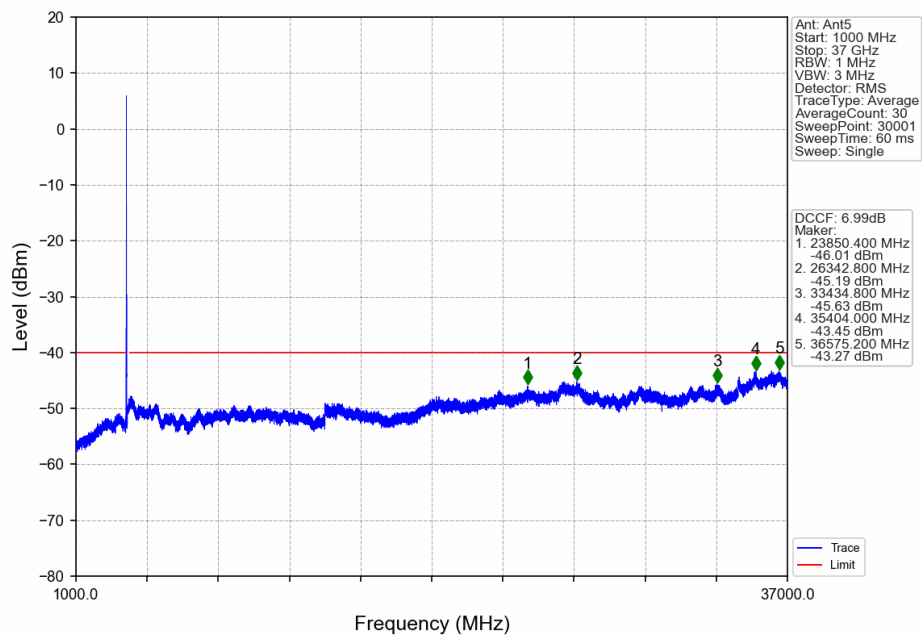
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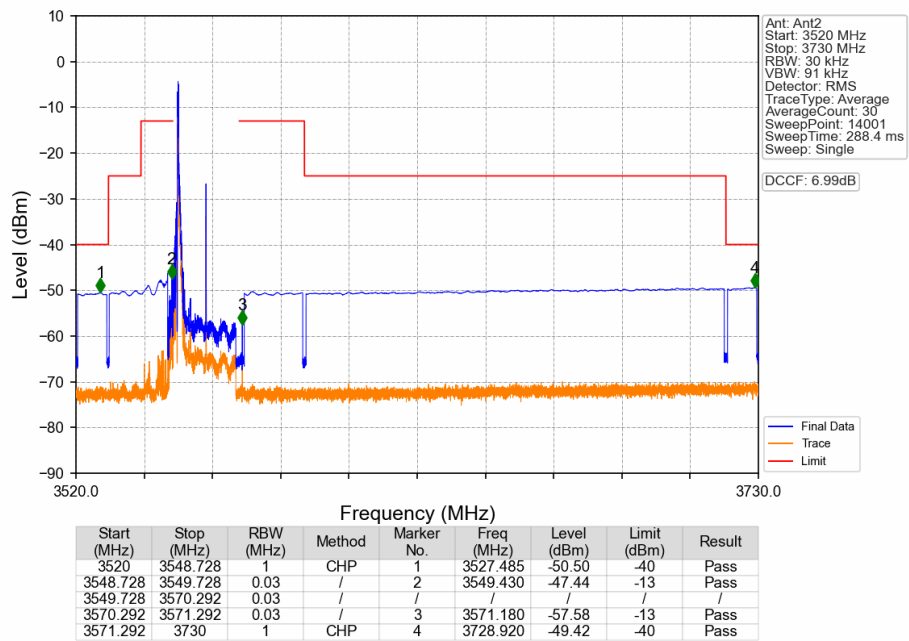
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



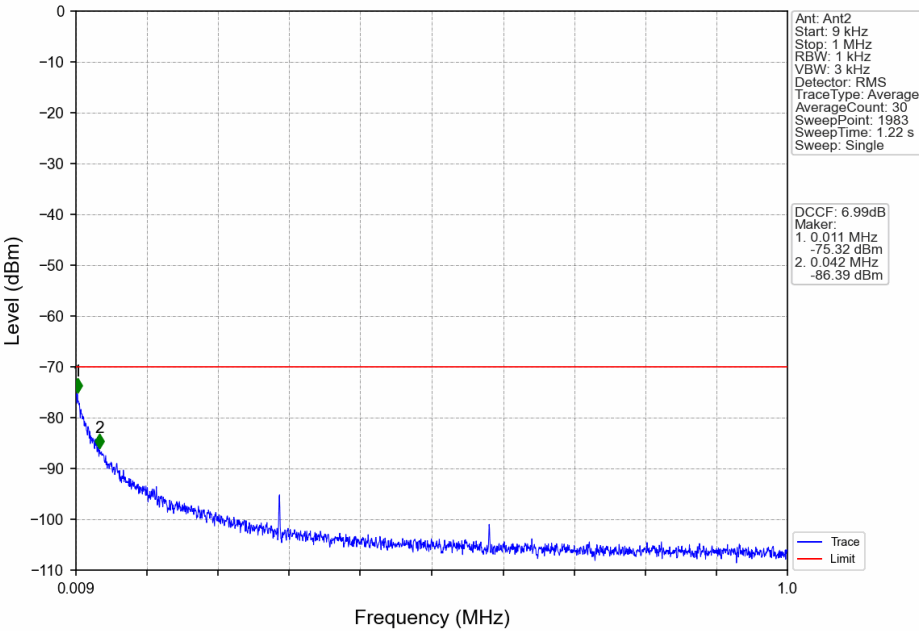
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



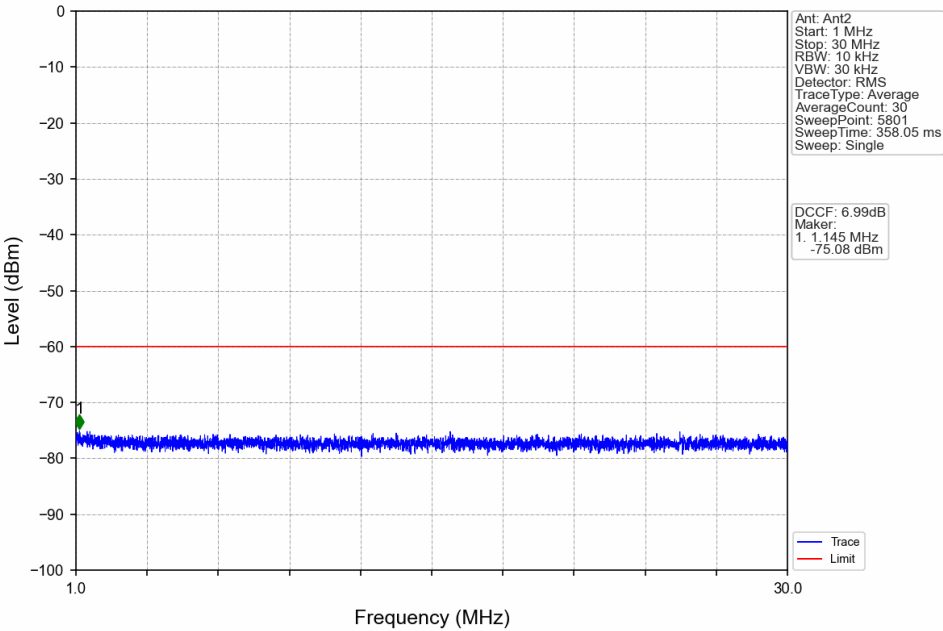
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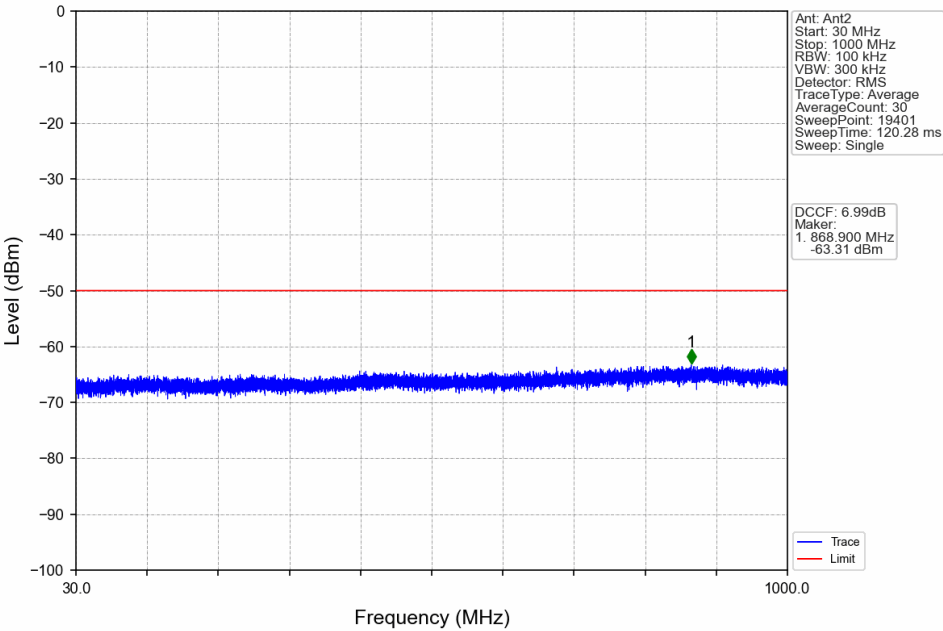
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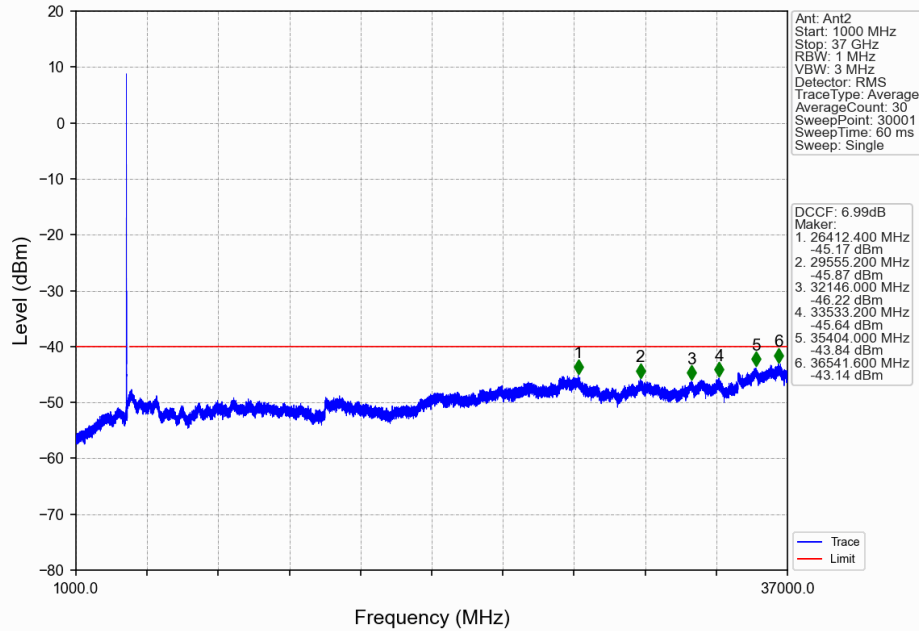
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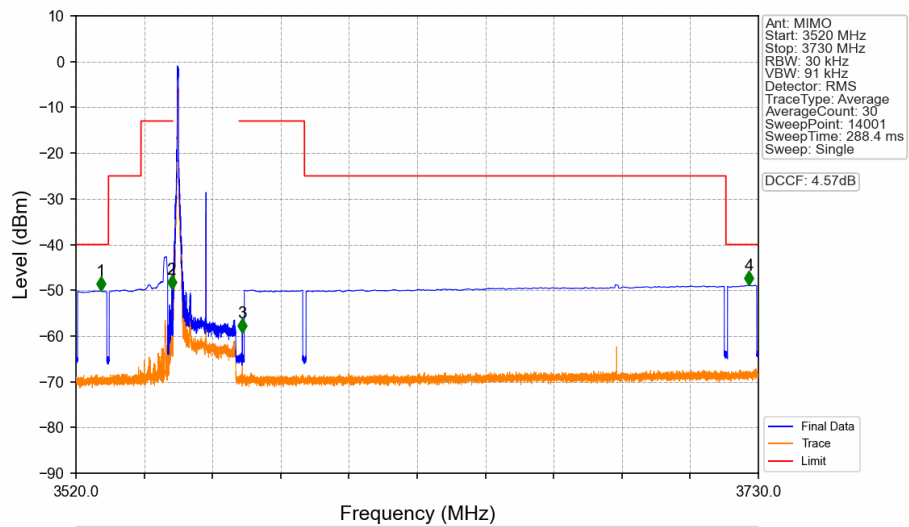
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left



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

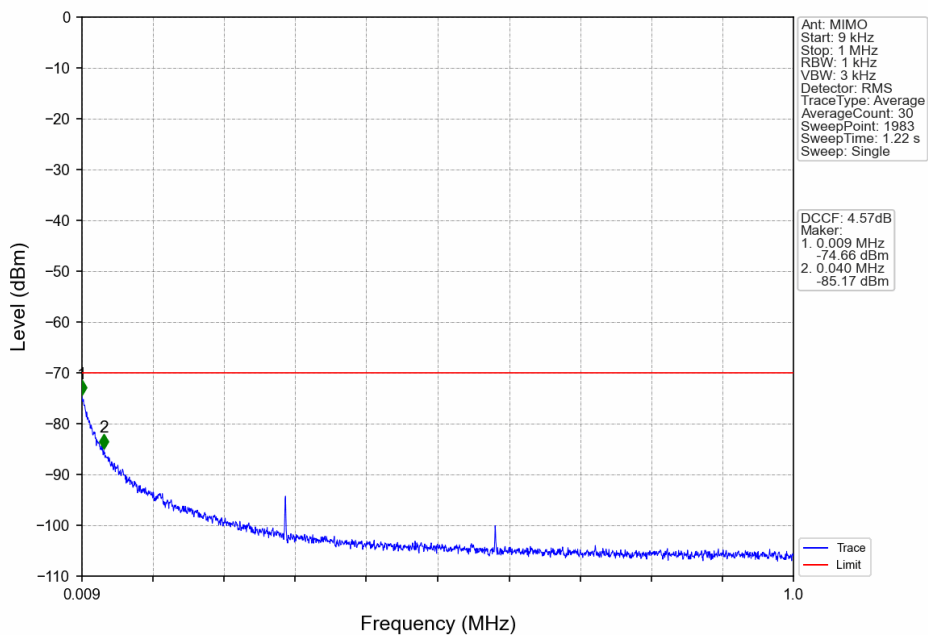


n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3560.01MHz Inner 1RB Left

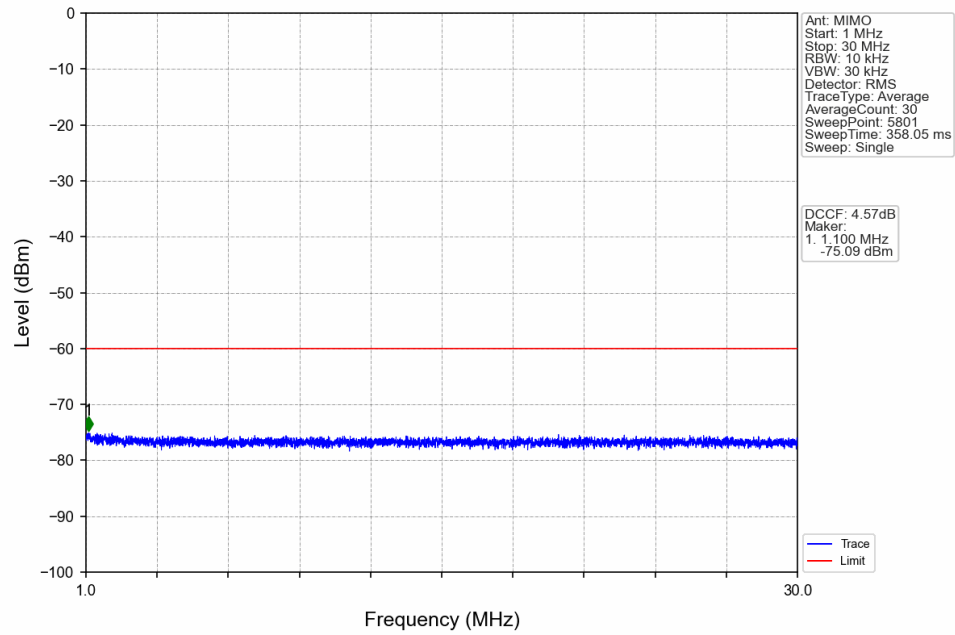


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.728	1	CHP	1	3527.635	-50.15	-40	Pass
3548.728	3549.728	0.03	/	2	3549.430	-49.74	-13	Pass
3549.728	3570.292	0.03	/	/	/	/	/	/
3570.292	3571.292	0.03	/	3	3571.180	-59.34	-13	Pass
3571.292	3730	1	CHP	4	3727.045	-48.92	-40	Pass

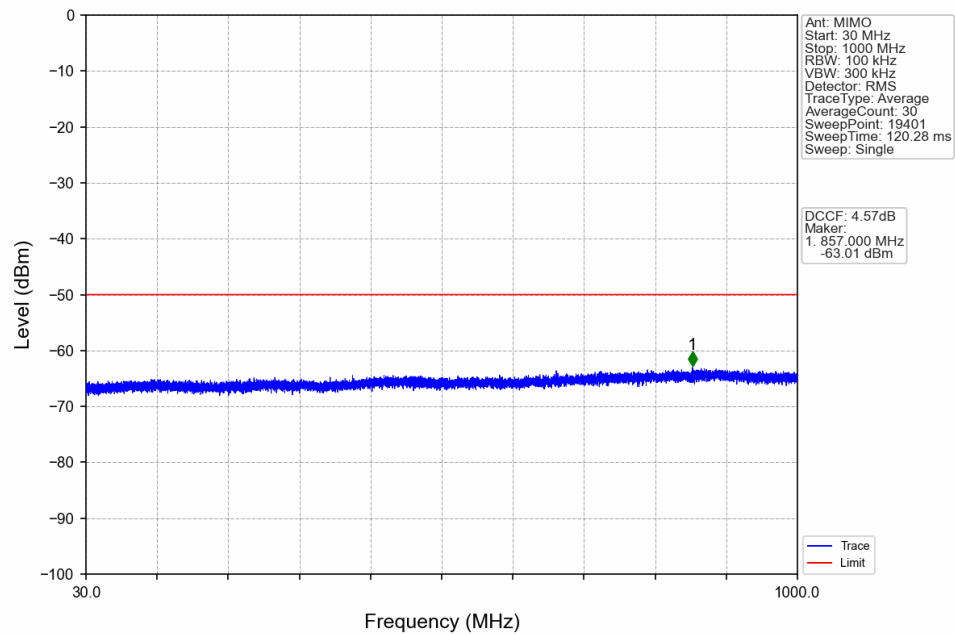
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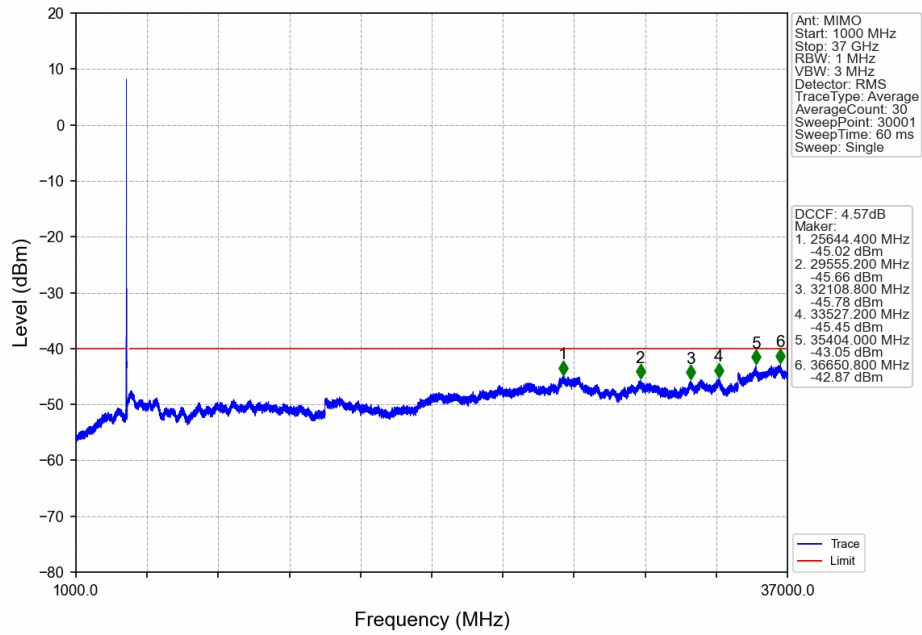
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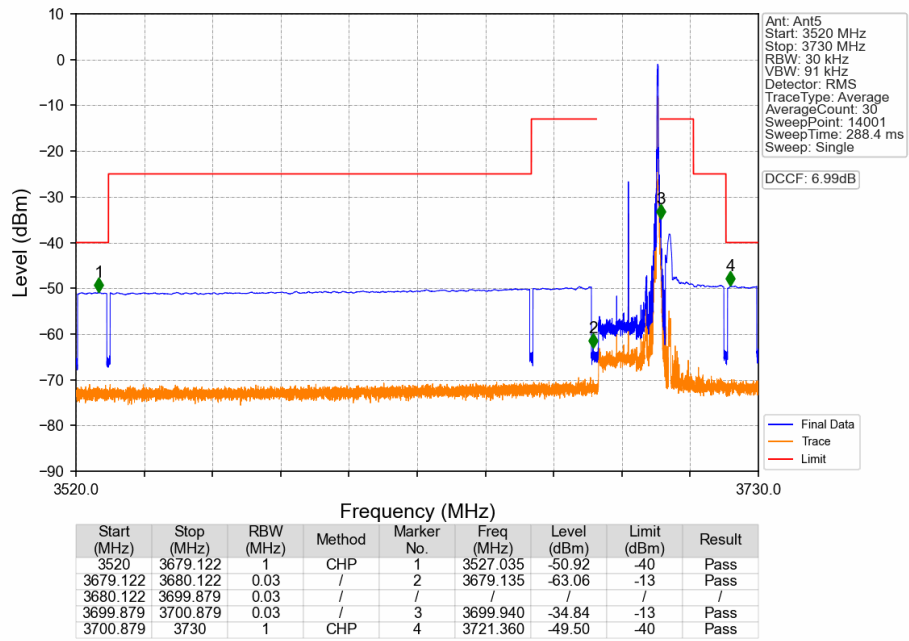
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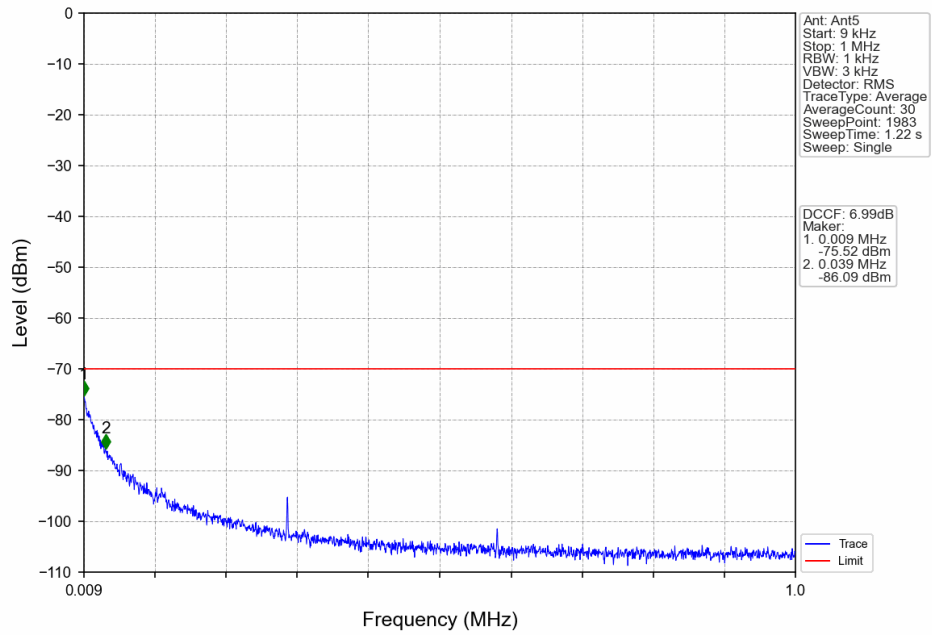
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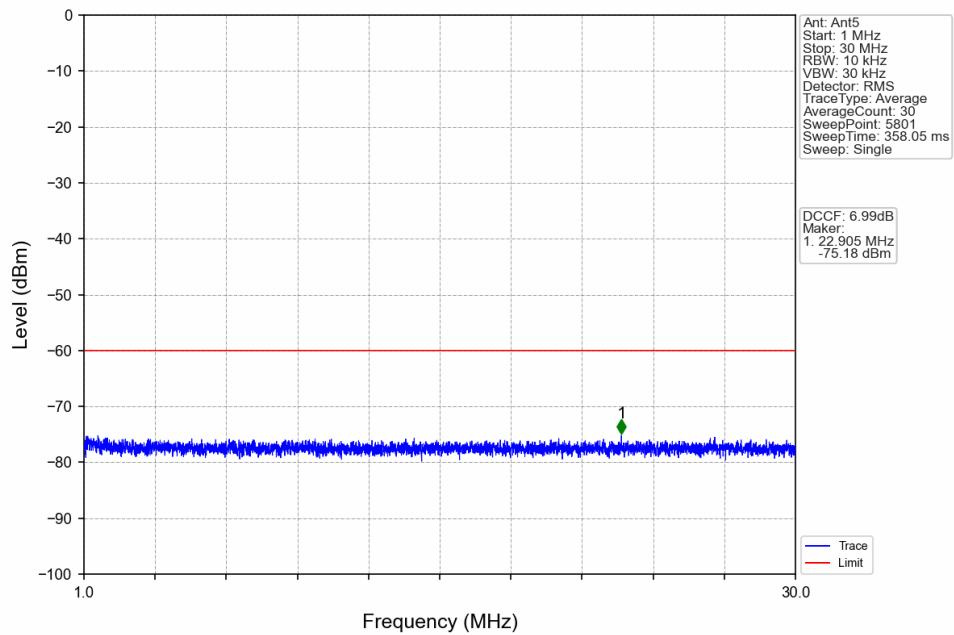
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



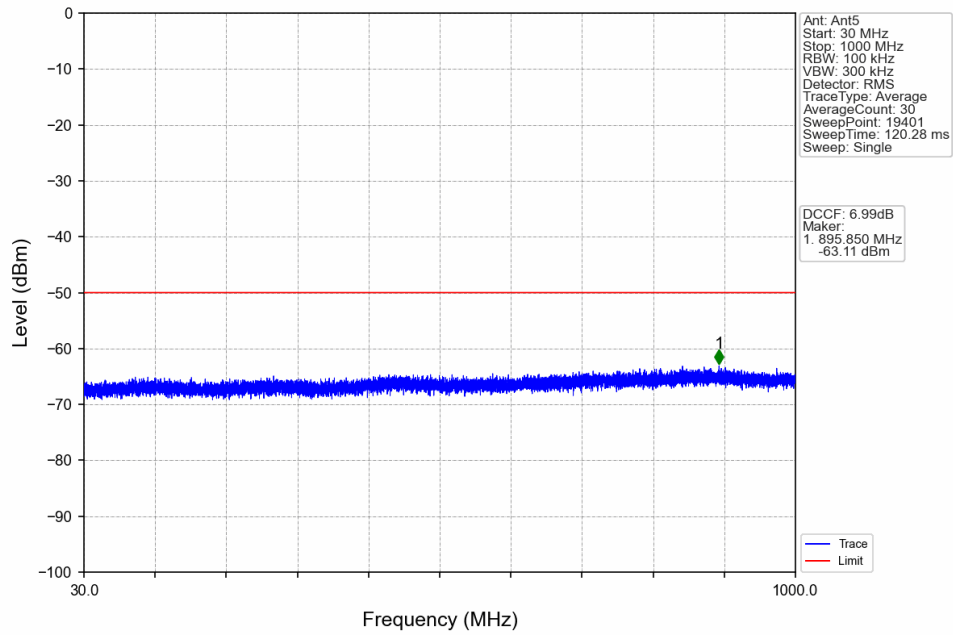
n48 30kHz MIMO NTNv 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



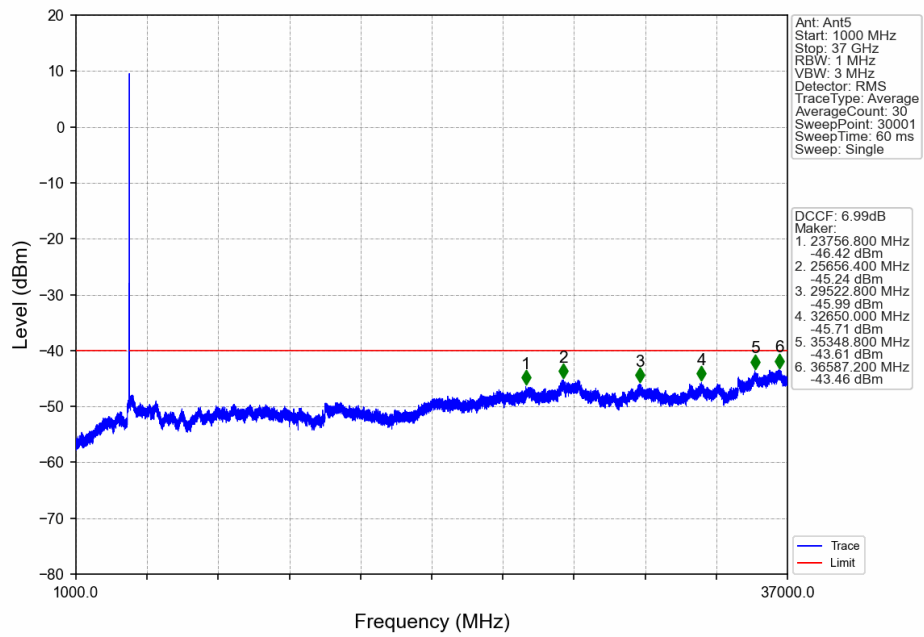
n48 30kHz MIMO NTNv 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



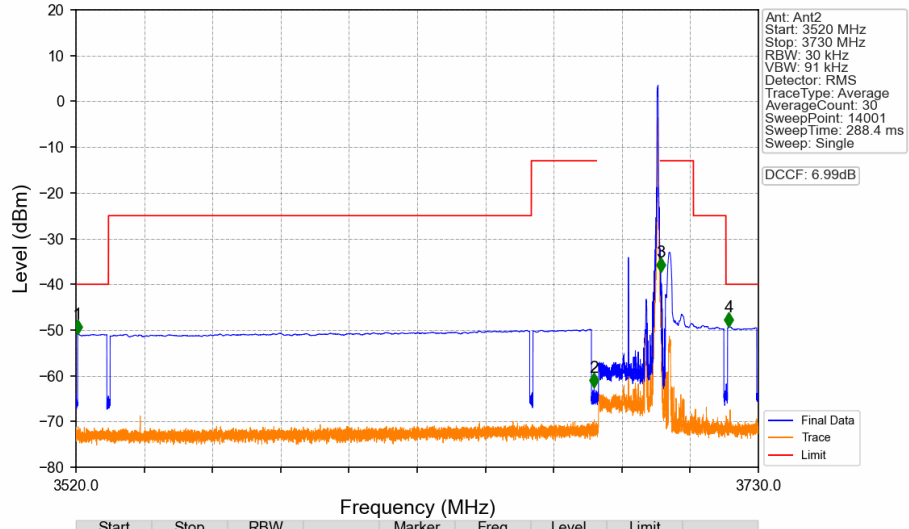
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



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

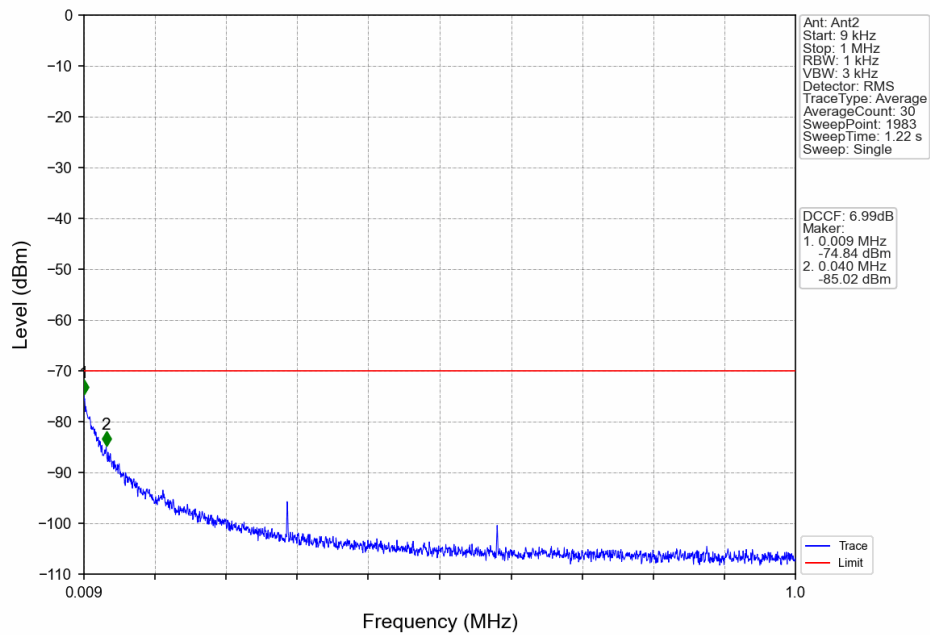


n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right

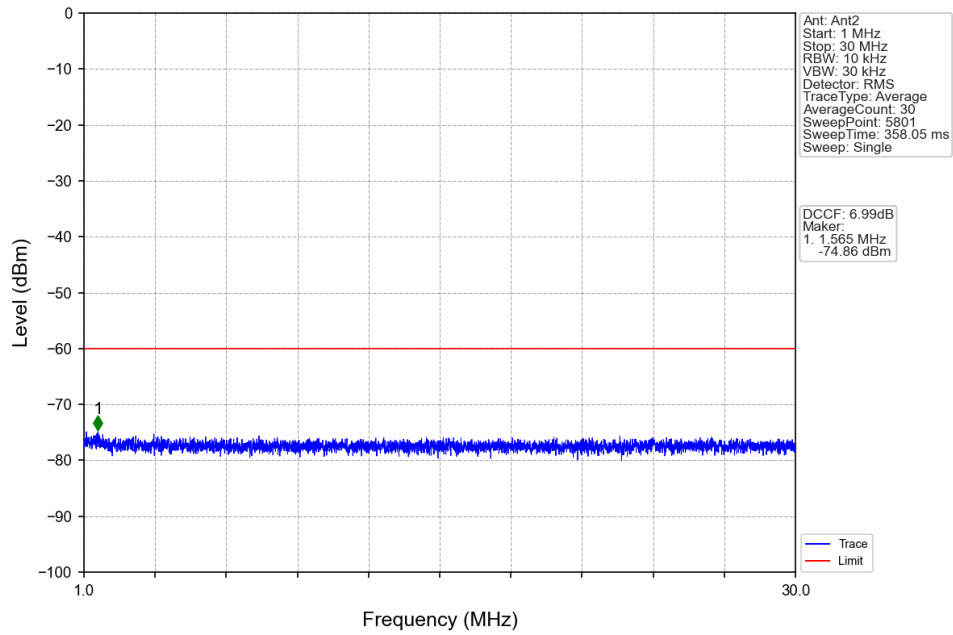


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.122	1	CHP	1	3520.510	-50.90	-40	Pass
3679.122	3680.122	0.03	/	2	3679.480	-62.60	-13	Pass
3680.122	3699.879	0.03	/	/	/	/	/	/
3699.879	3700.879	0.03	/	3	3699.895	-37.38	-13	Pass
3700.879	3730	1	CHP	4	3720.925	-49.30	-40	Pass

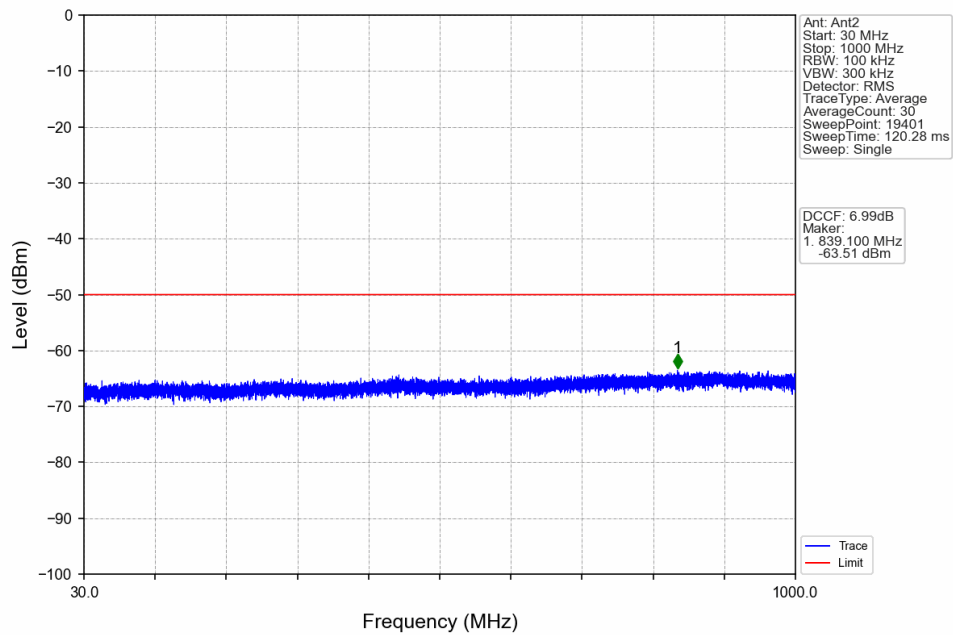
n48 30kHz MIMO NTN 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



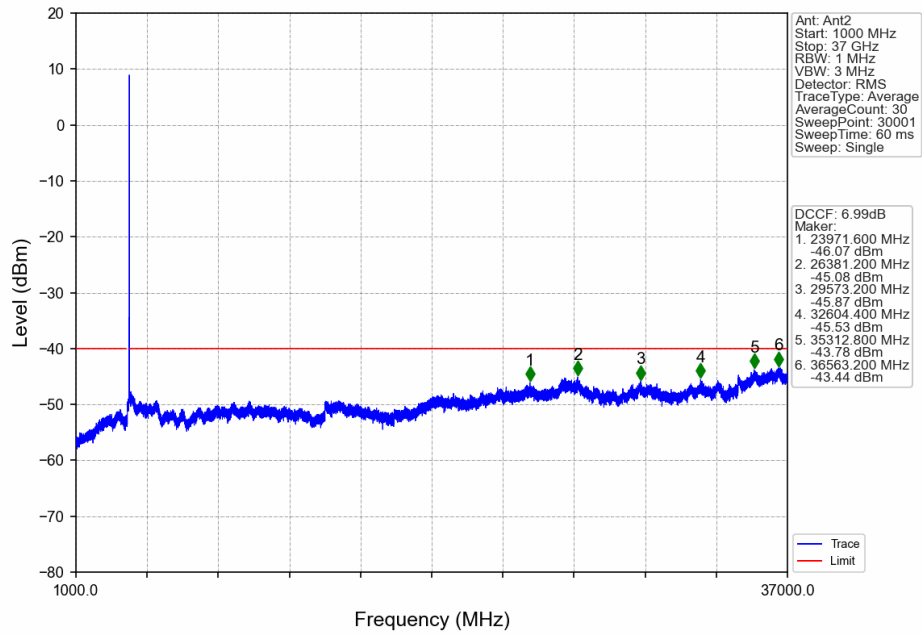
n48 30kHz MIMO NTNv 20MHz CP-OFDM QPSK 3690MHz Edge 1RB Right



n48 30kHz MIMO NTNv 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

