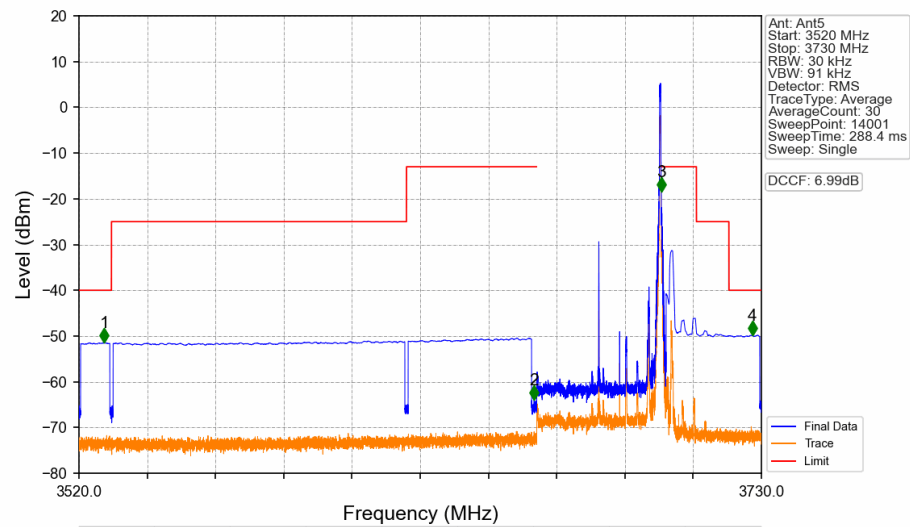
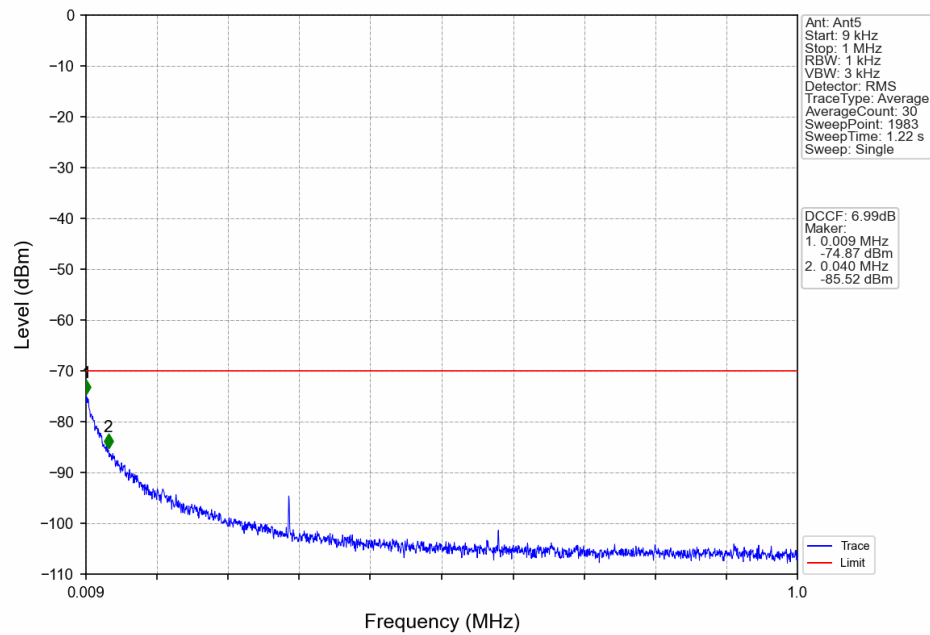


n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right

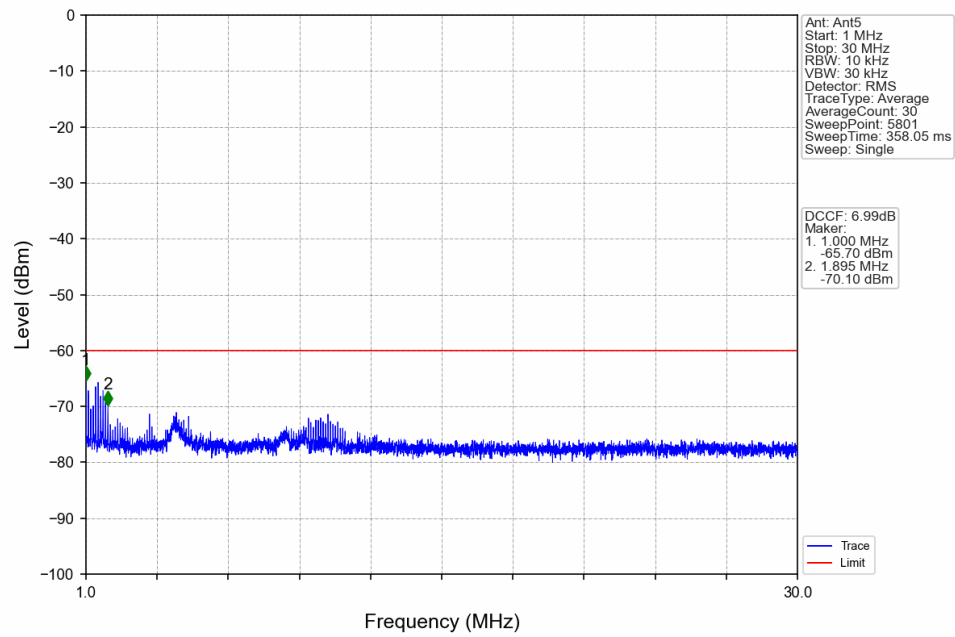


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3659.784	1	CHP	1	3527.800	-51.47	-40	Pass
3659.784	3660.784	0.03	/	2	3660.055	-63.95	-13	Pass
3660.784	3699.177	0.03	/	/	/	/	/	/
3699.177	3700.177	0.03	/	3	3699.190	-18.50	-13	Pass
3700.177	3730	1	CHP	4	3727.240	-49.80	-40	Pass

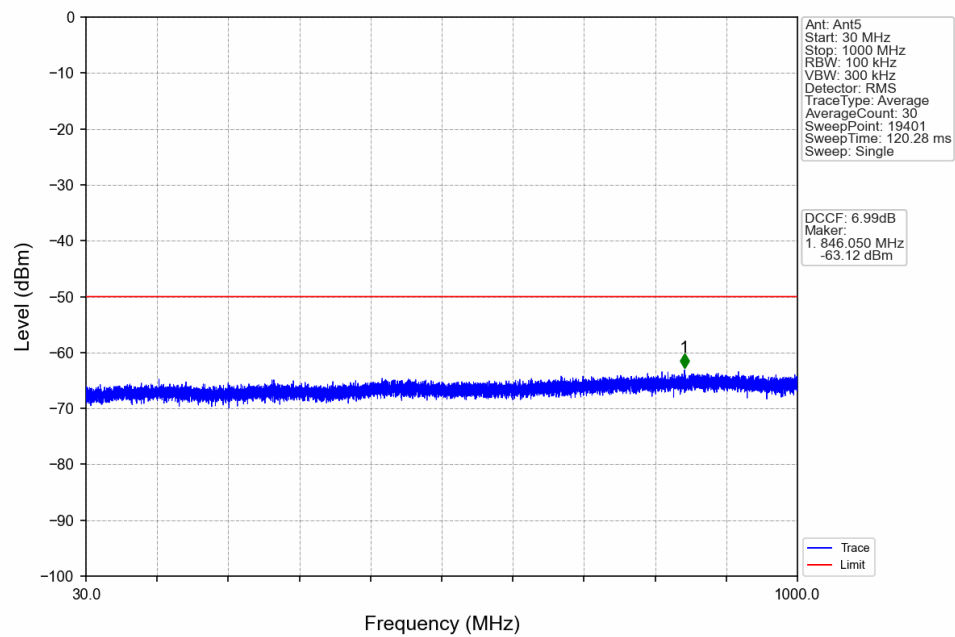
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right



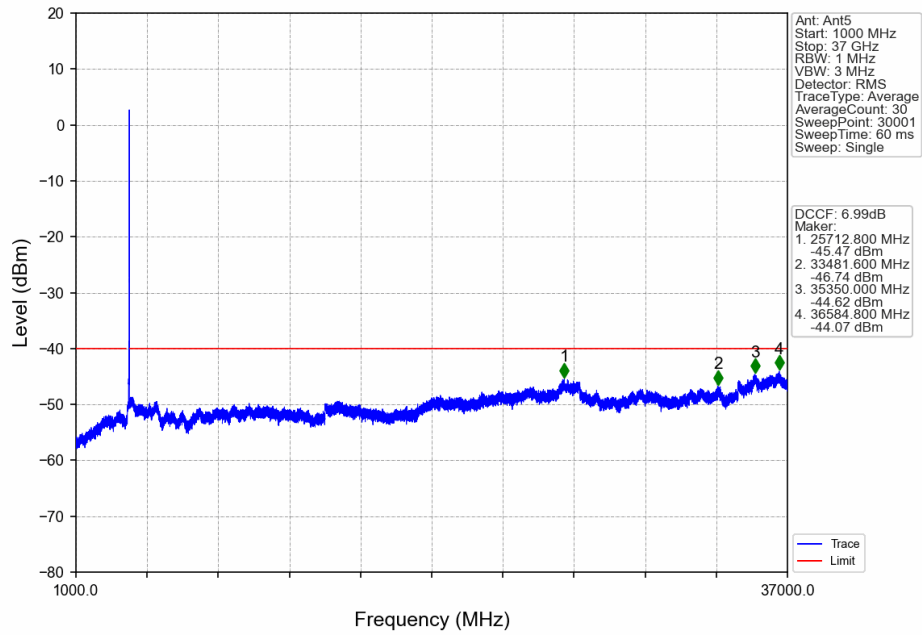
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right



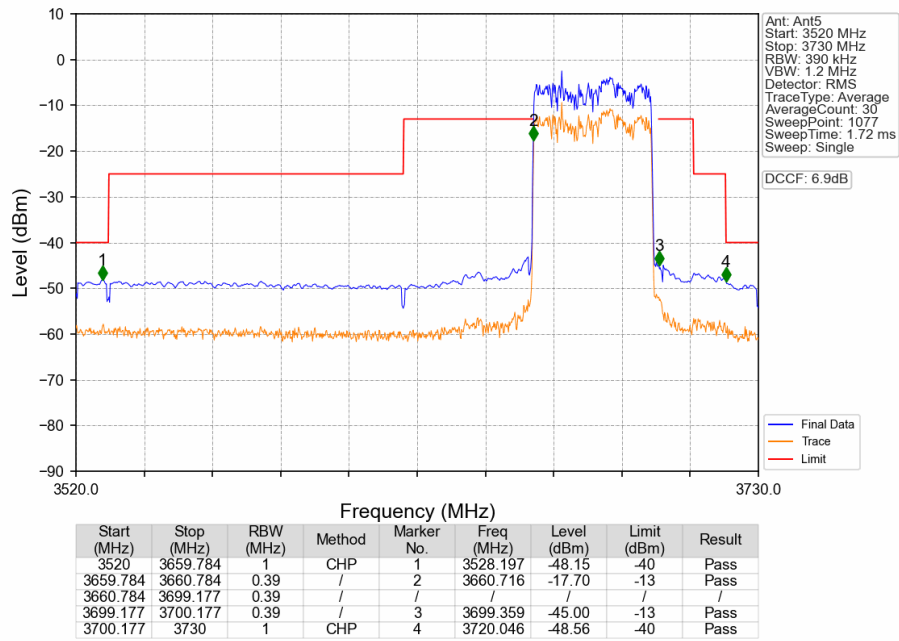
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right



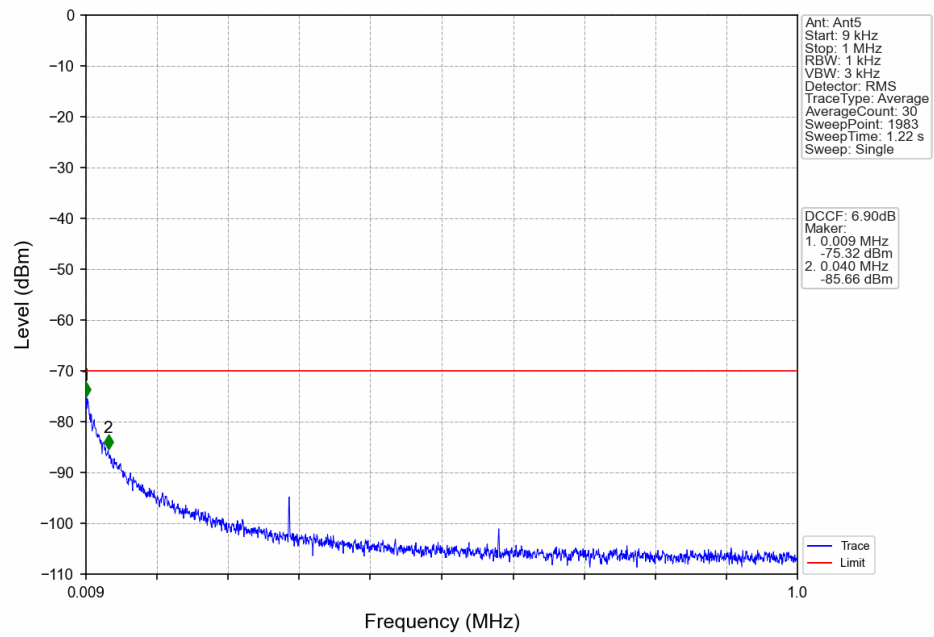
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Edge 1RB Right



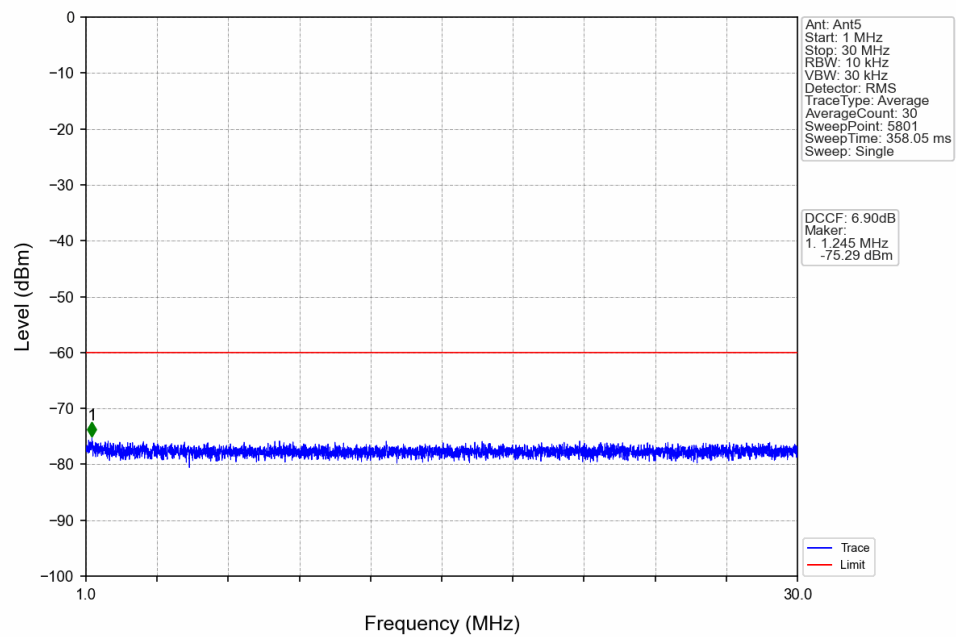
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Outer Full



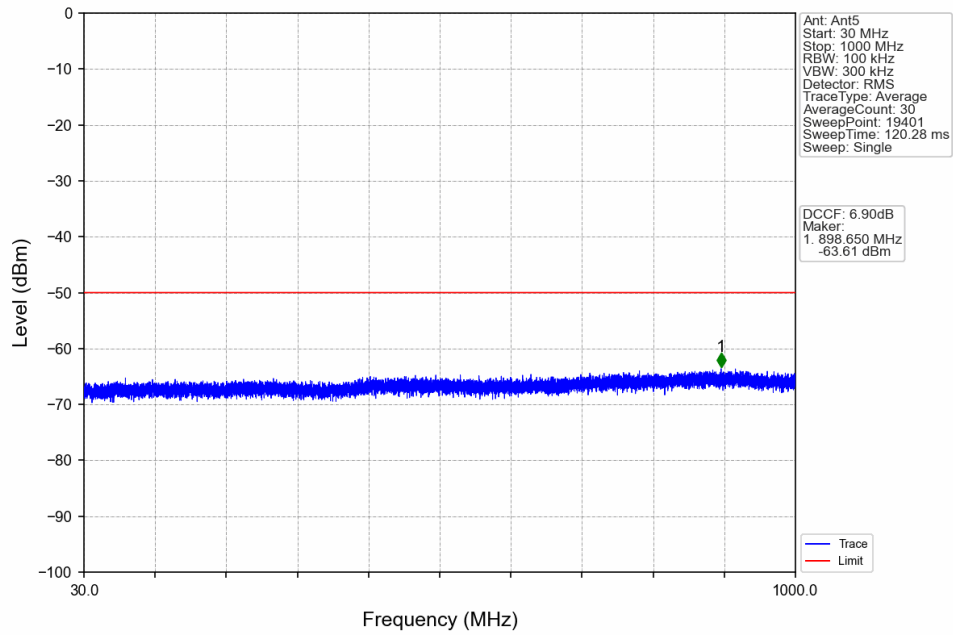
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Outer Full



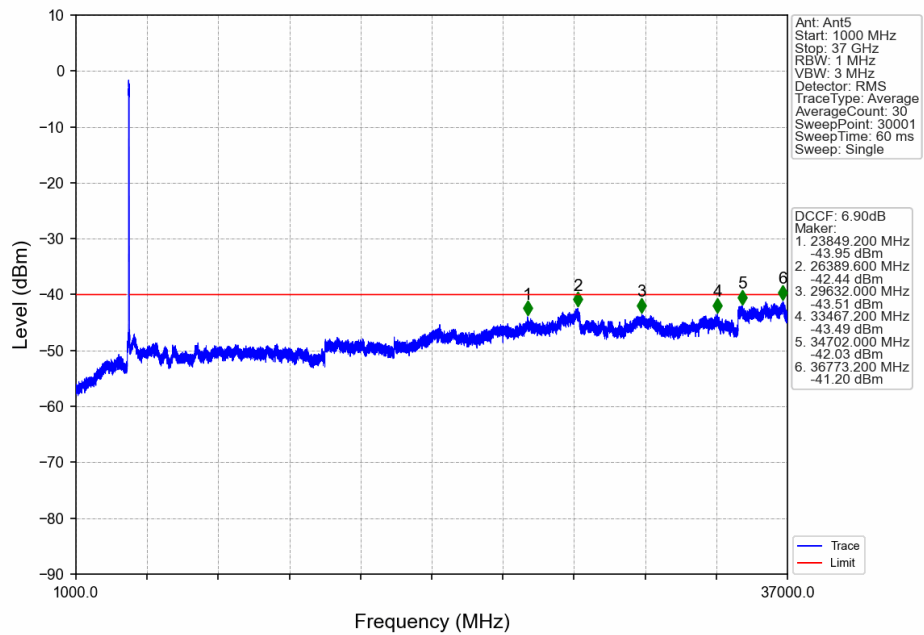
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Outer Full



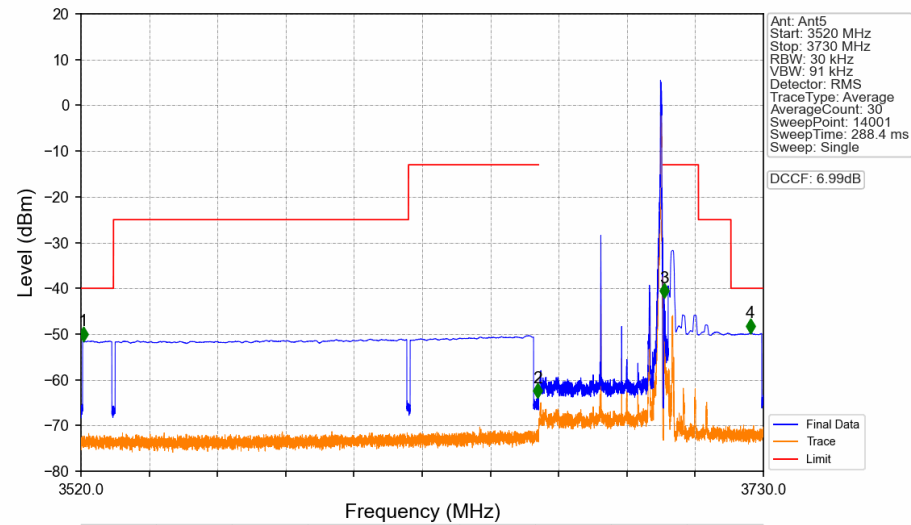
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Outer Full



n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Outer Full

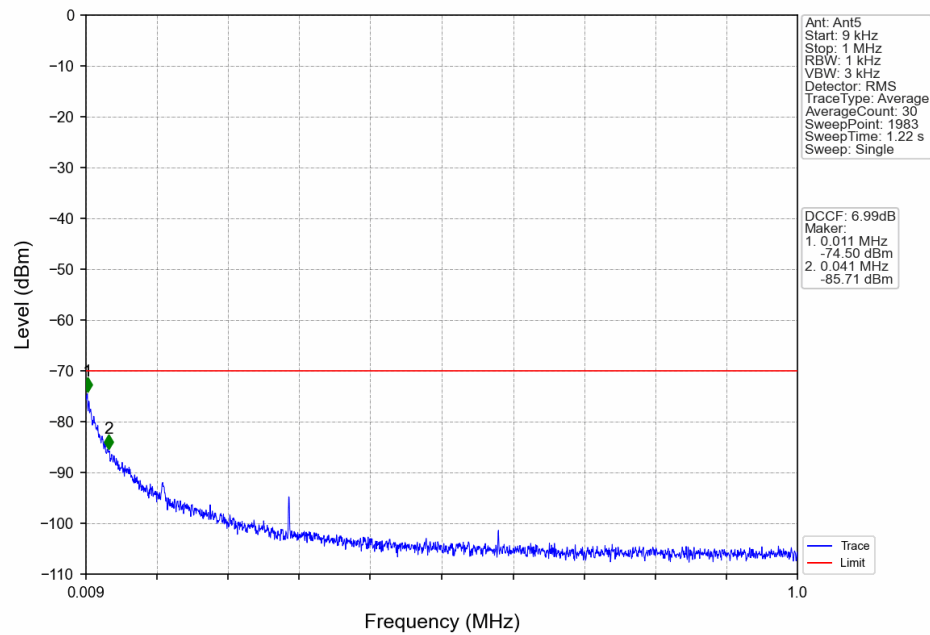


n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Inner 1RB Right

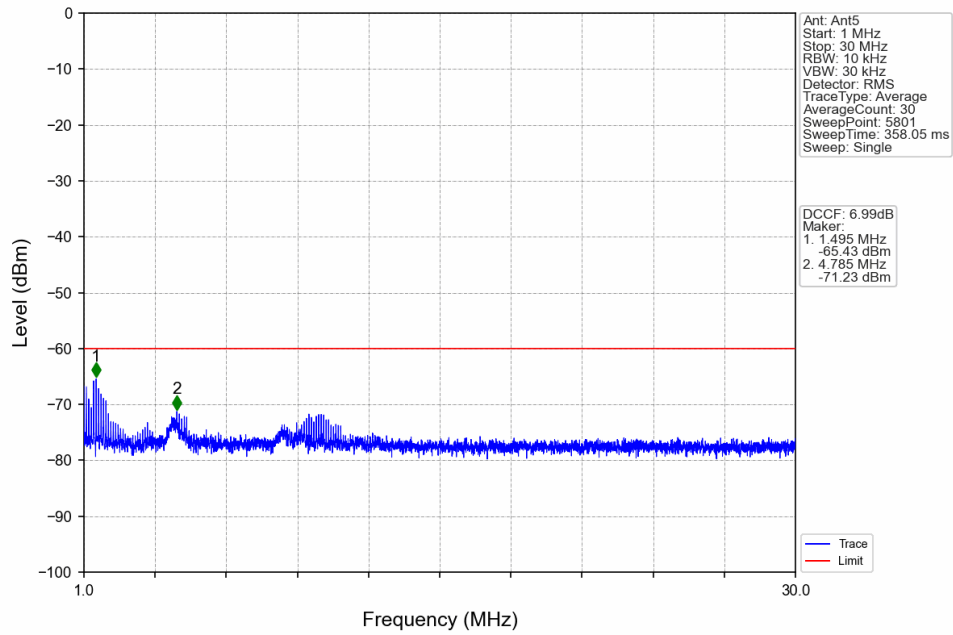


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3659.784	1	CHP	1	3520.630	-51.53	-40	Pass
3659.784	3660.784	0.03	/	2	3660.490	-63.90	-13	Pass
3660.784	3699.177	0.03	/	/	/	/	/	/
3699.177	3700.177	0.03	/	3	3699.415	-42.15	-13	Pass
3700.177	3730	1	CHP	4	3725.935	-49.78	-40	Pass

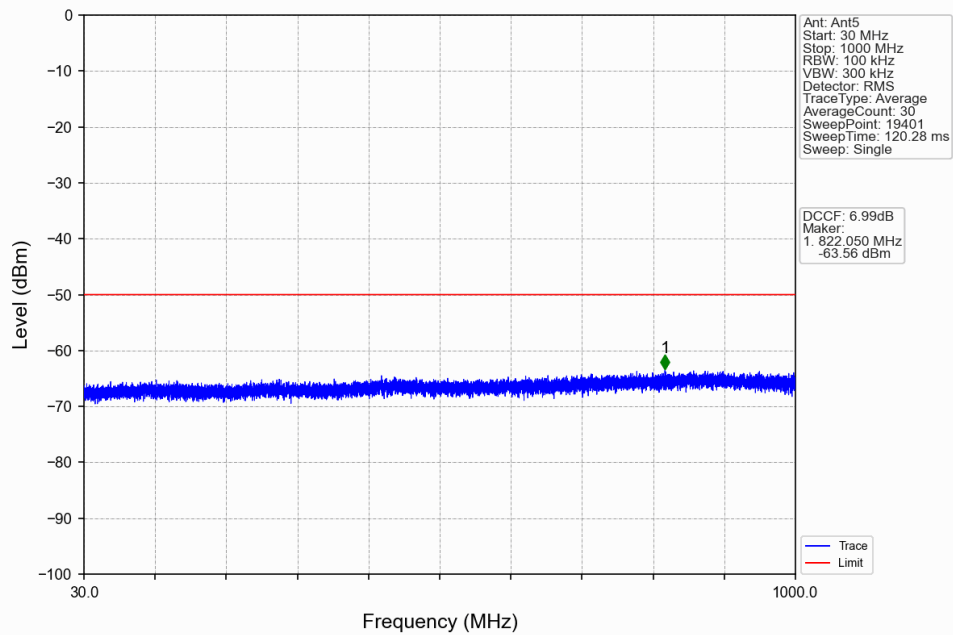
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Inner 1RB Right



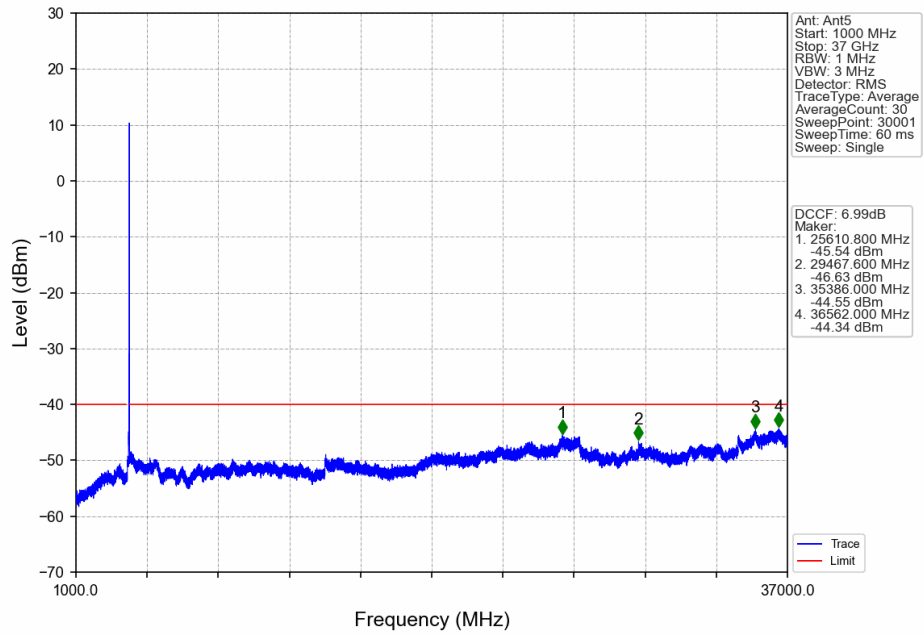
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Inner 1RB Right



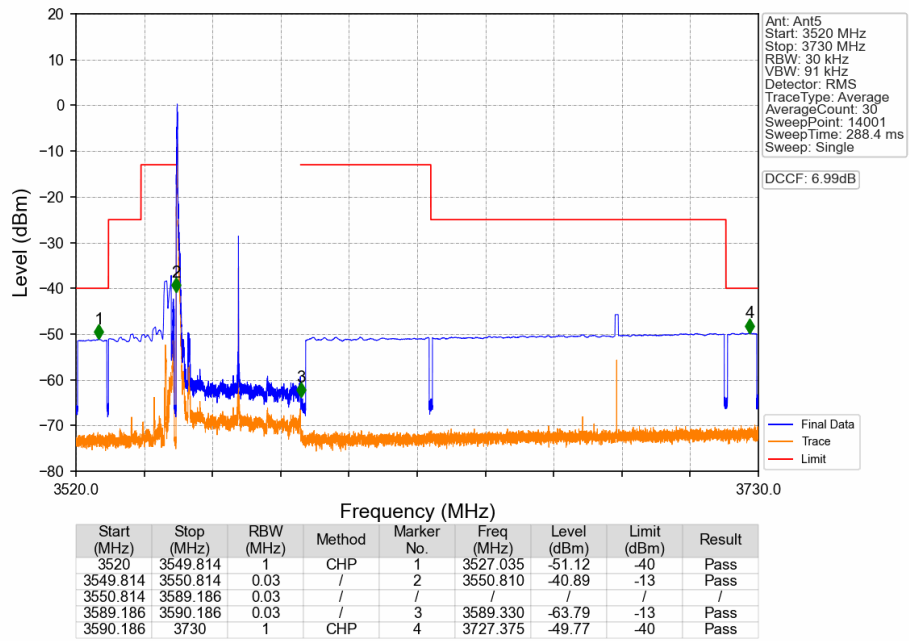
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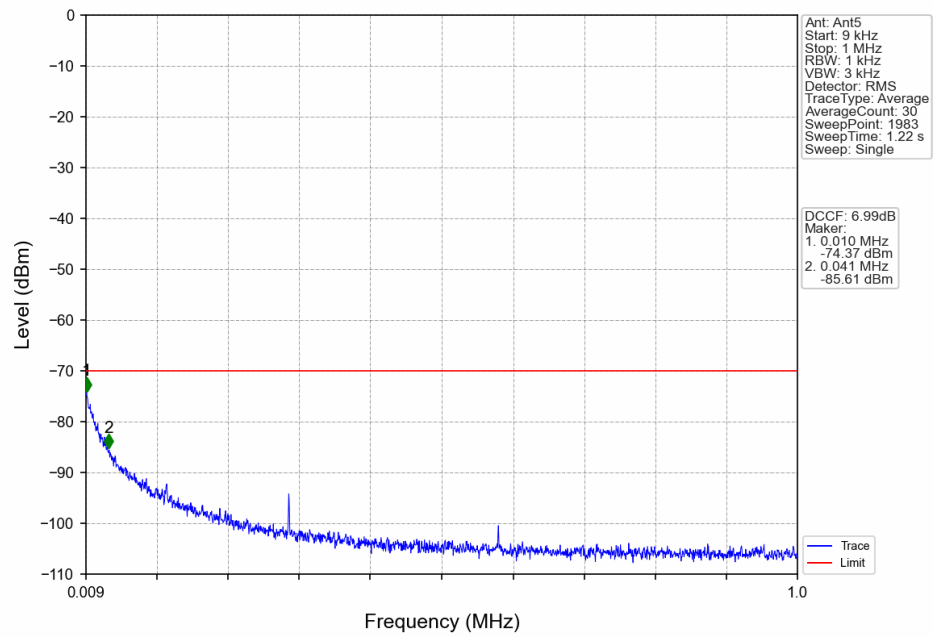
n48 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3679.98MHz Inner 1RB Right



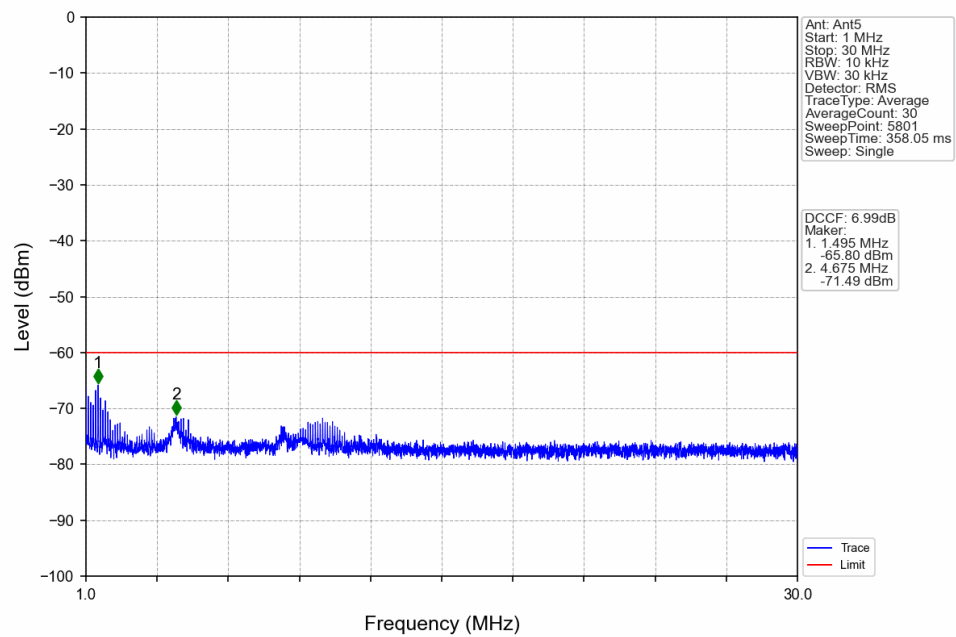
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Edge 1RB Left



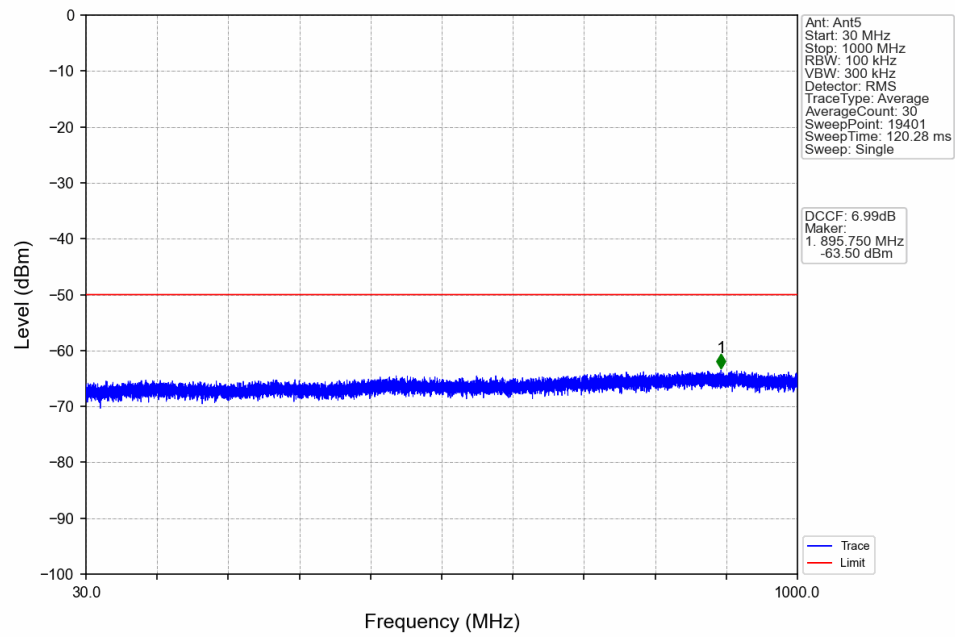
n48 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 3570MHz Edge 1RB Left



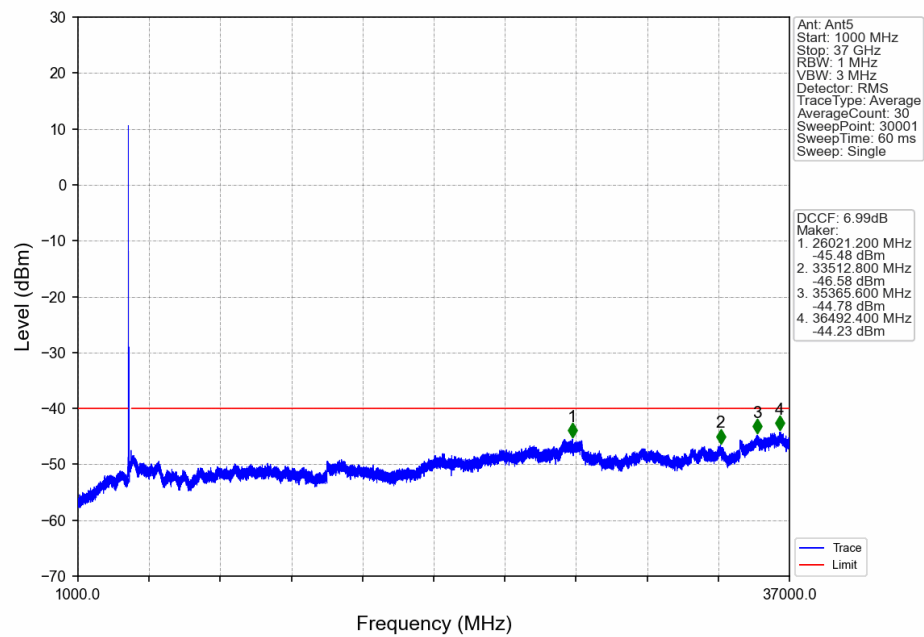
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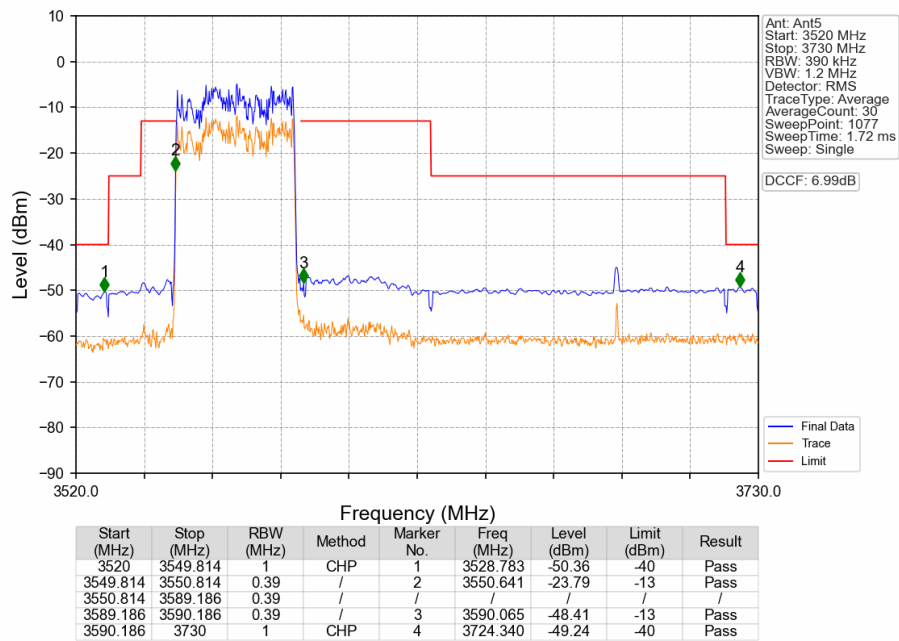
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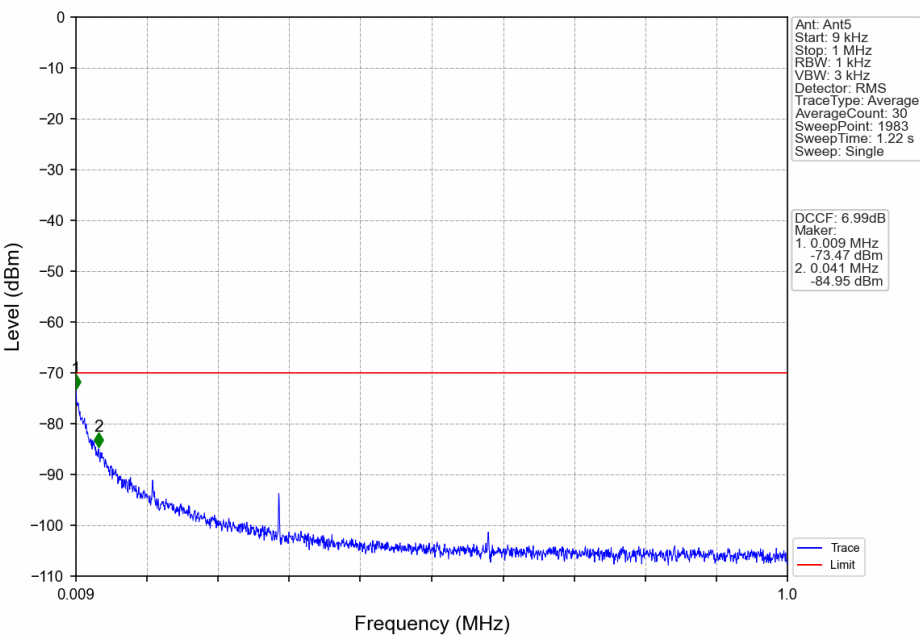
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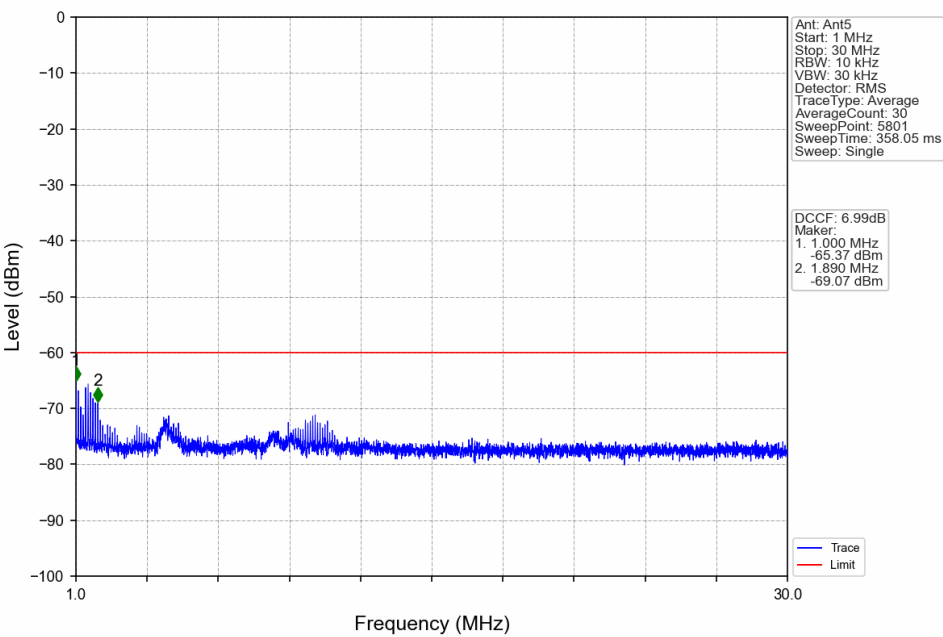
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



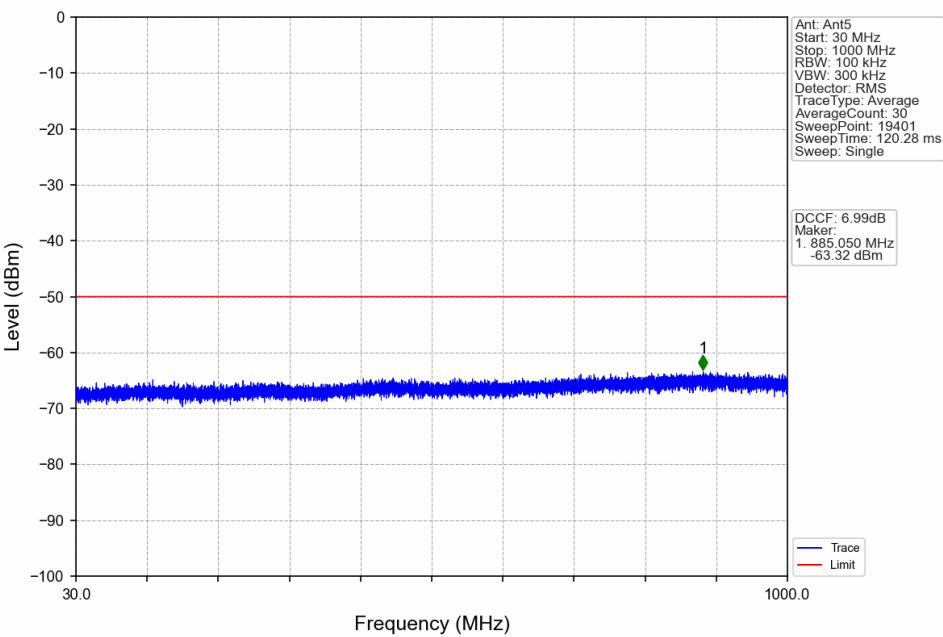
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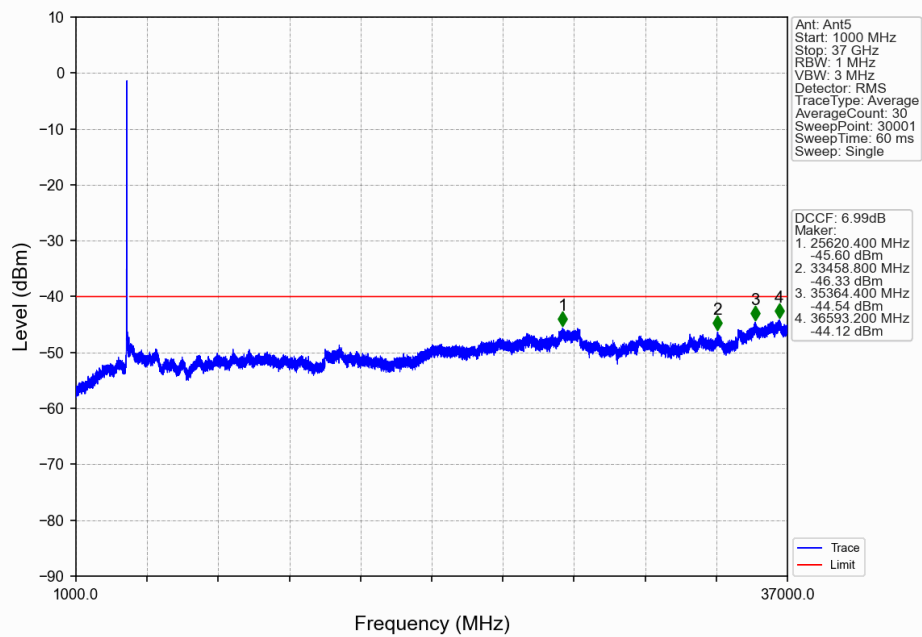
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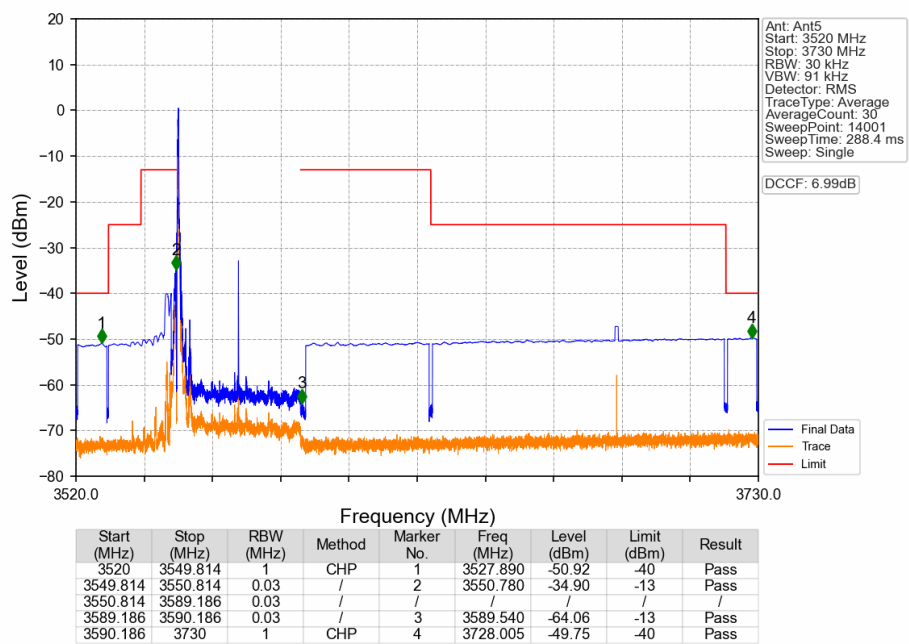
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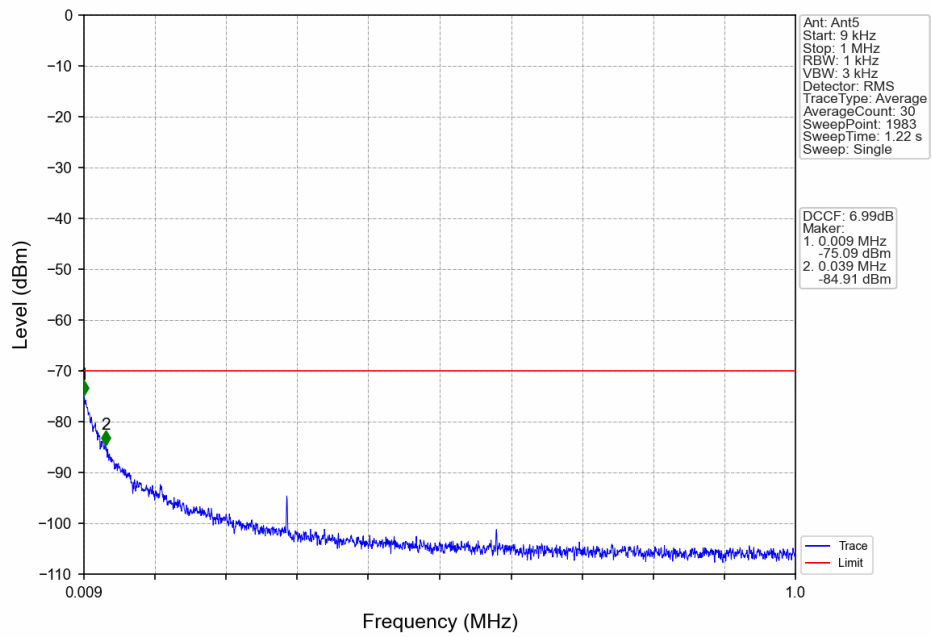
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3570MHz Outer Full



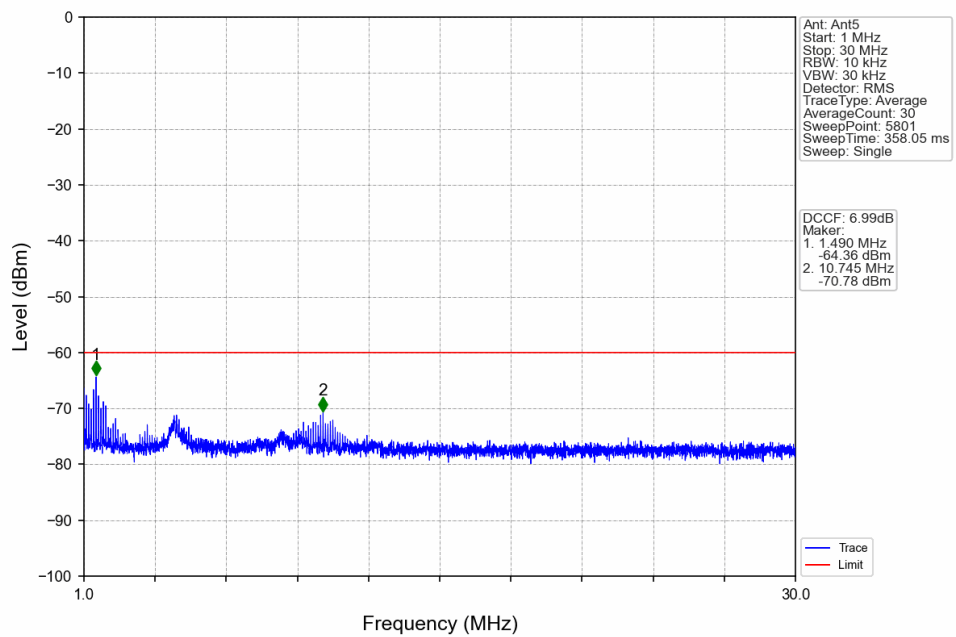
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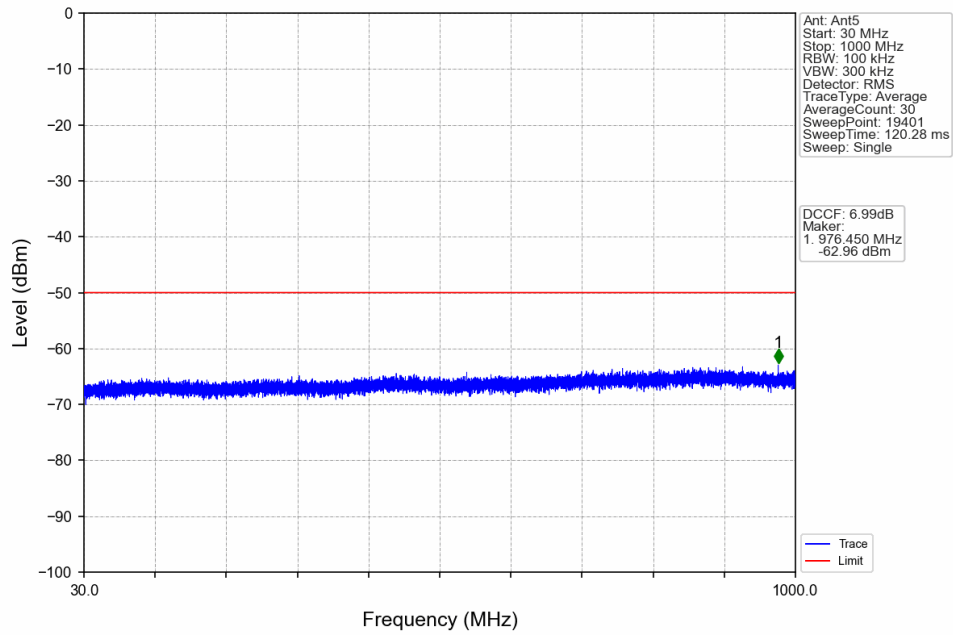
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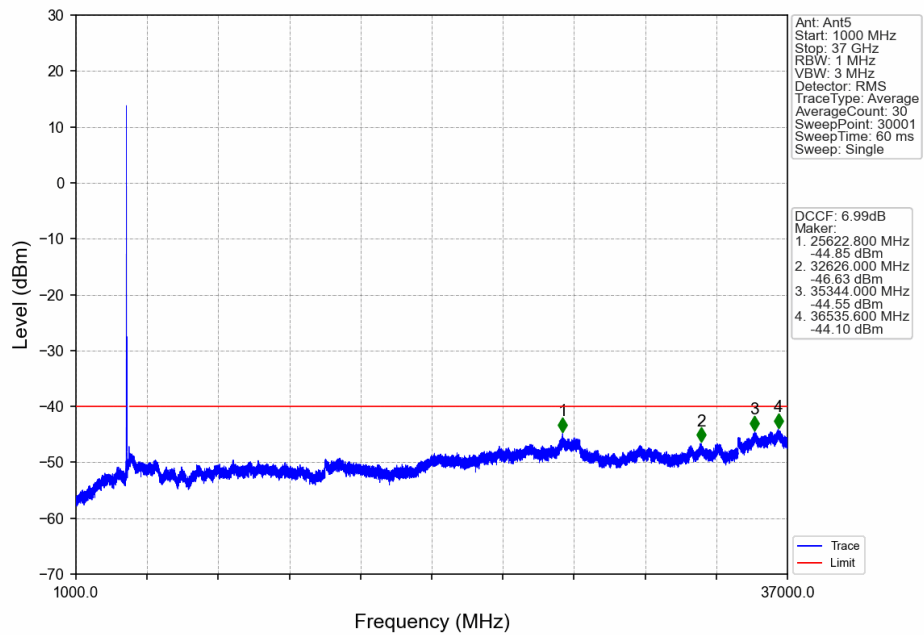
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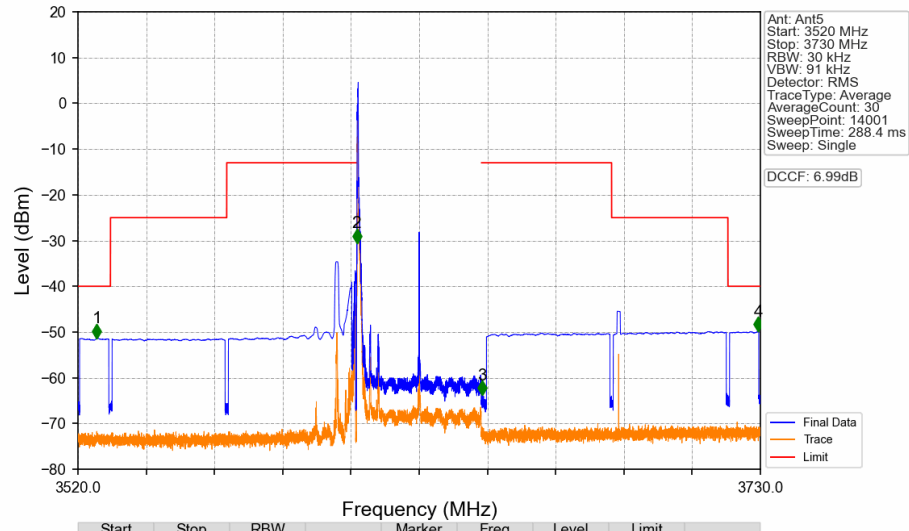
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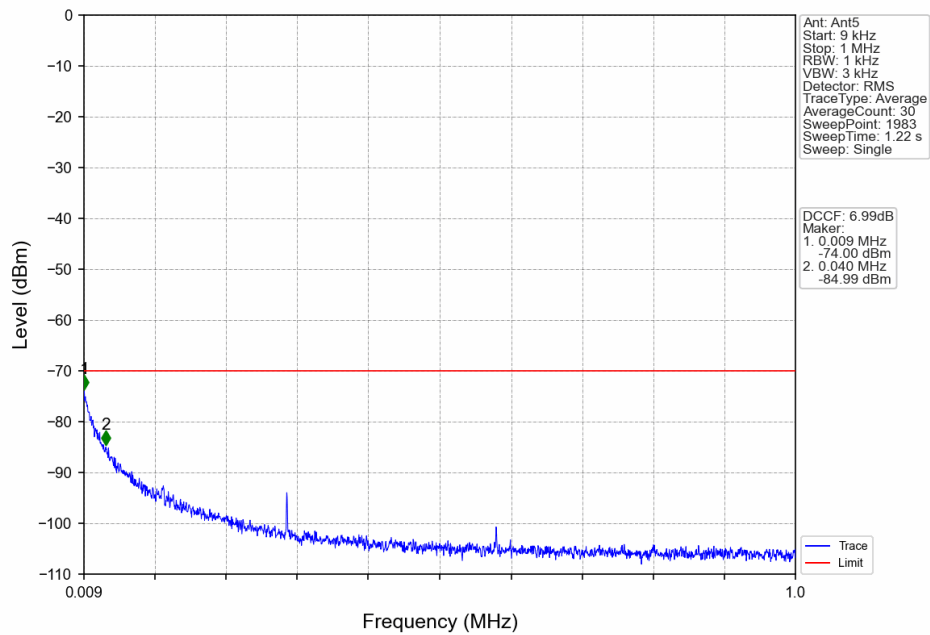
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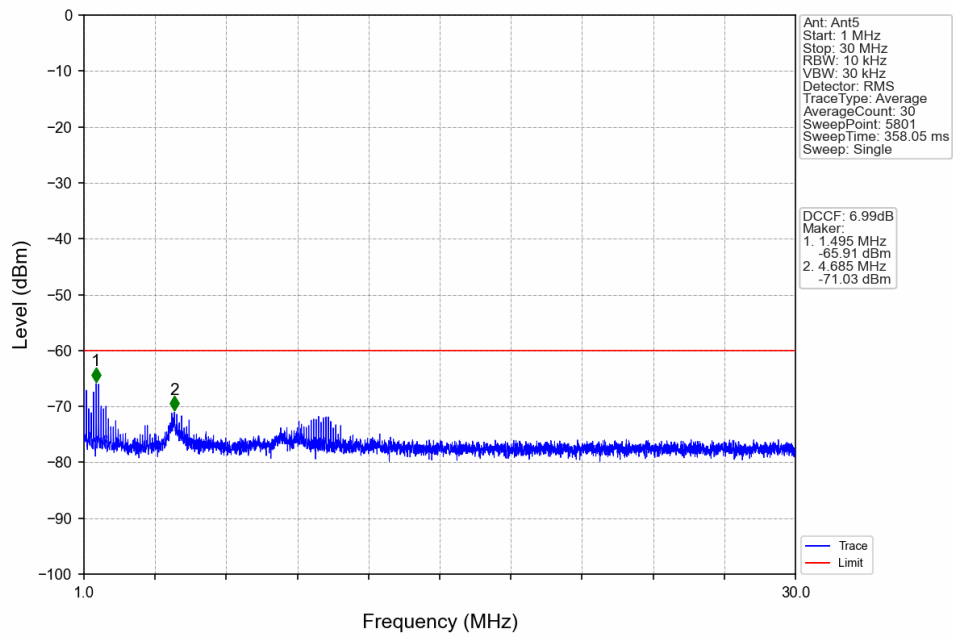
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



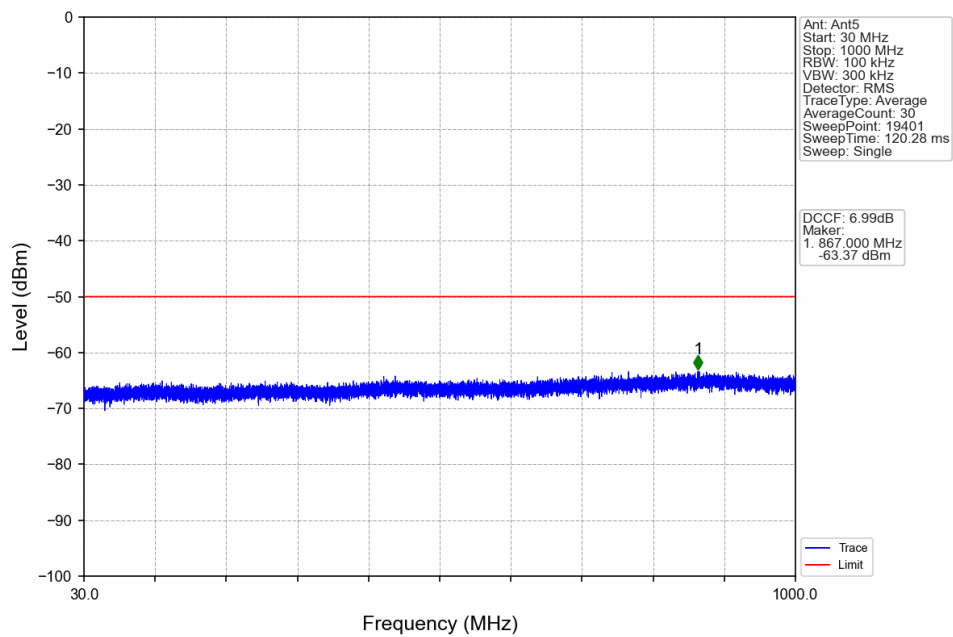
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



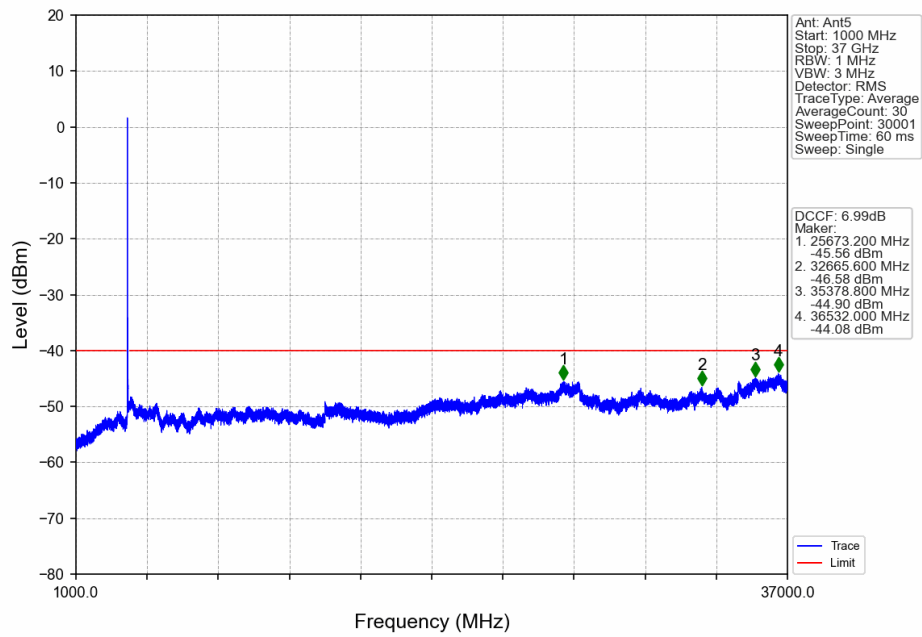
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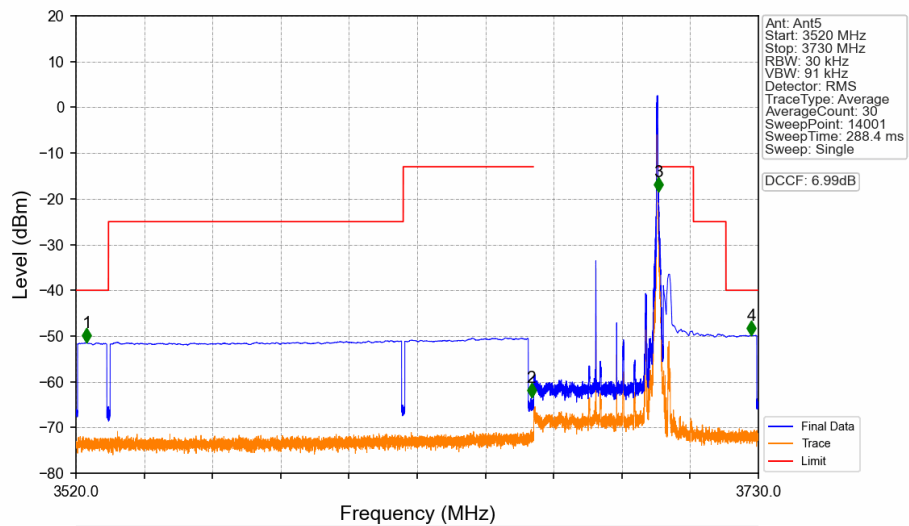
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left



n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3624.99MHz Edge 1RB Left

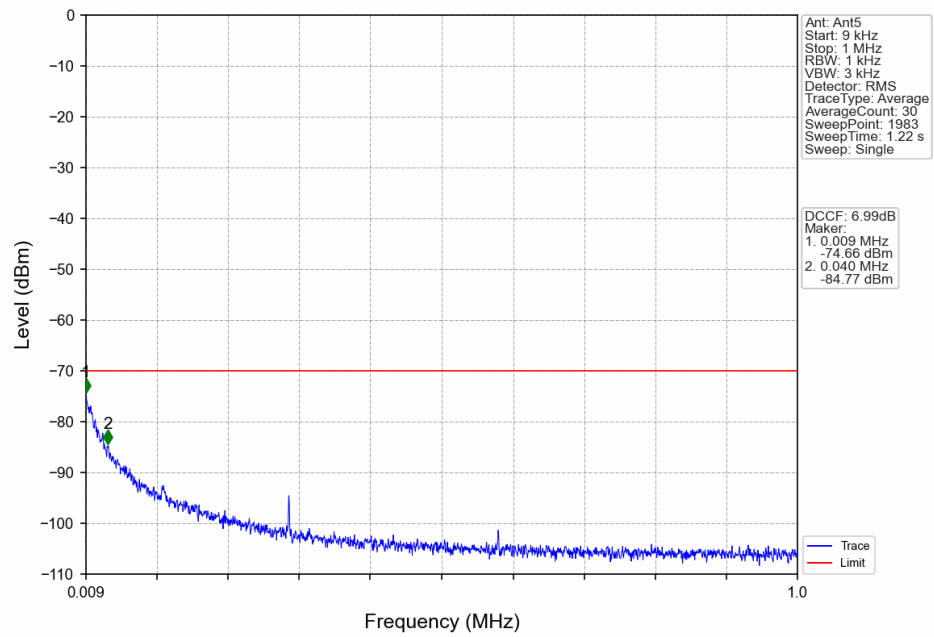


n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right

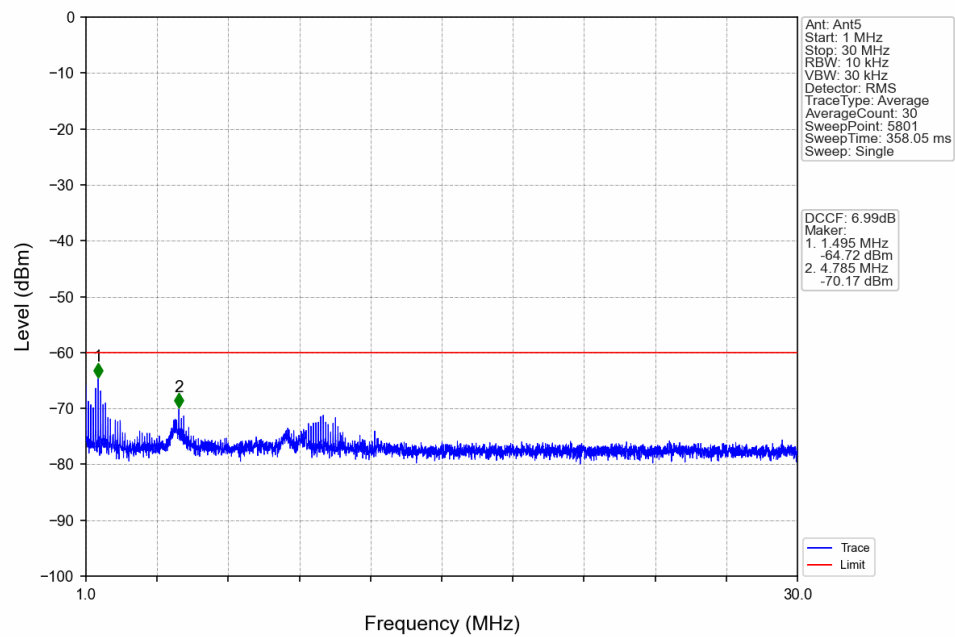


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3659.699	1	CHP	1	3523.330	-51.45	-40	Pass
3659.699	3660.699	0.03	/	2	3660.130	-63.42	-13	Pass
3660.699	3699.262	0.03	/	/	/	/	/	/
3699.262	3700.262	0.03	/	3	3699.265	-18.44	-13	Pass
3700.262	3730	1	CHP	4	3727.810	-49.83	-40	Pass

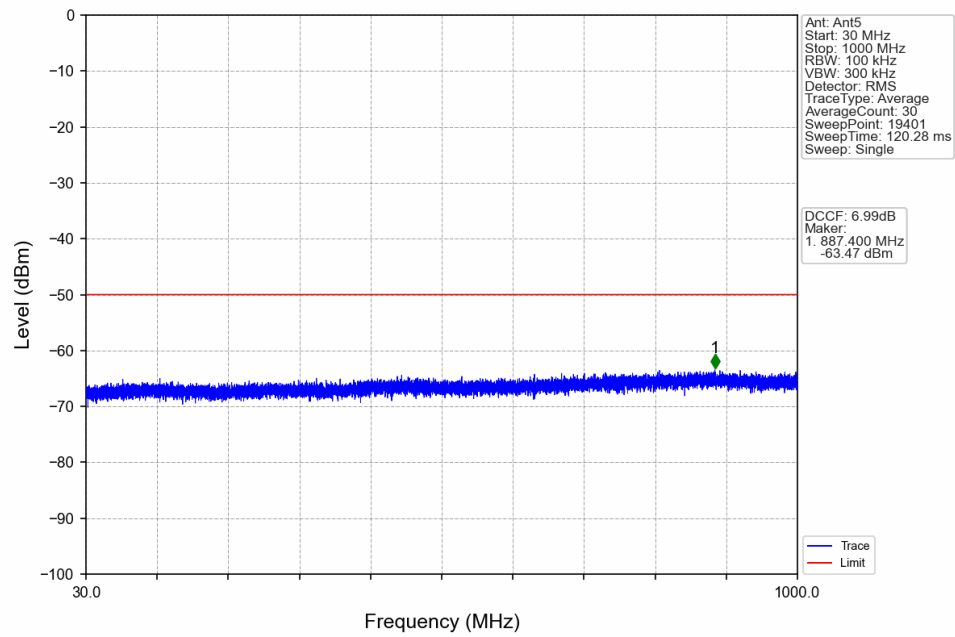
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



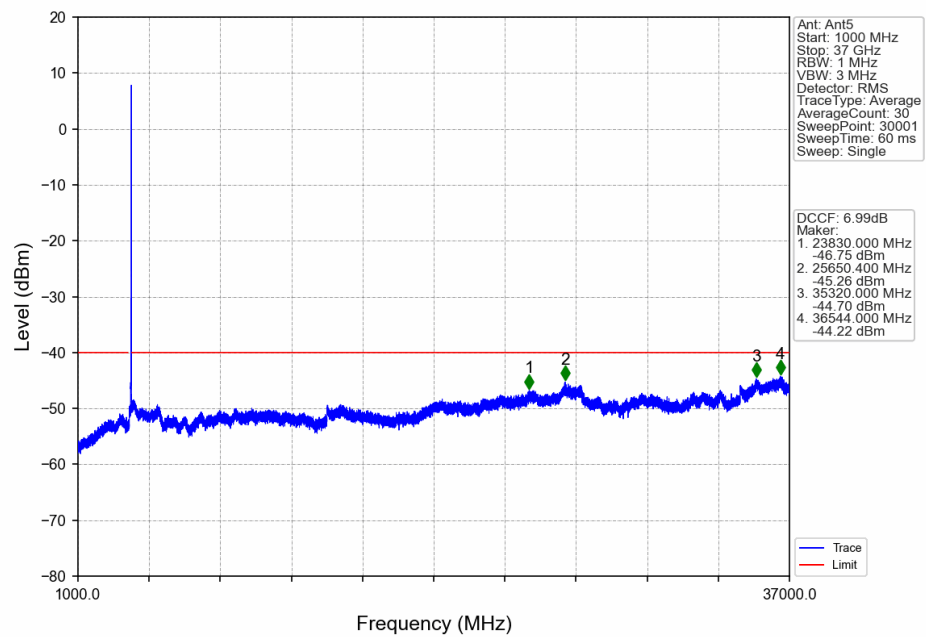
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



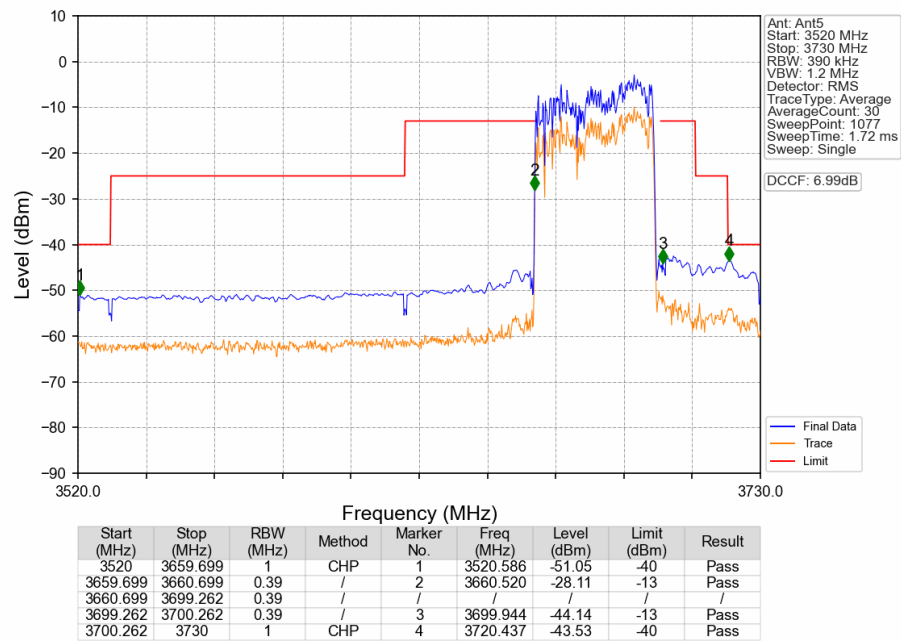
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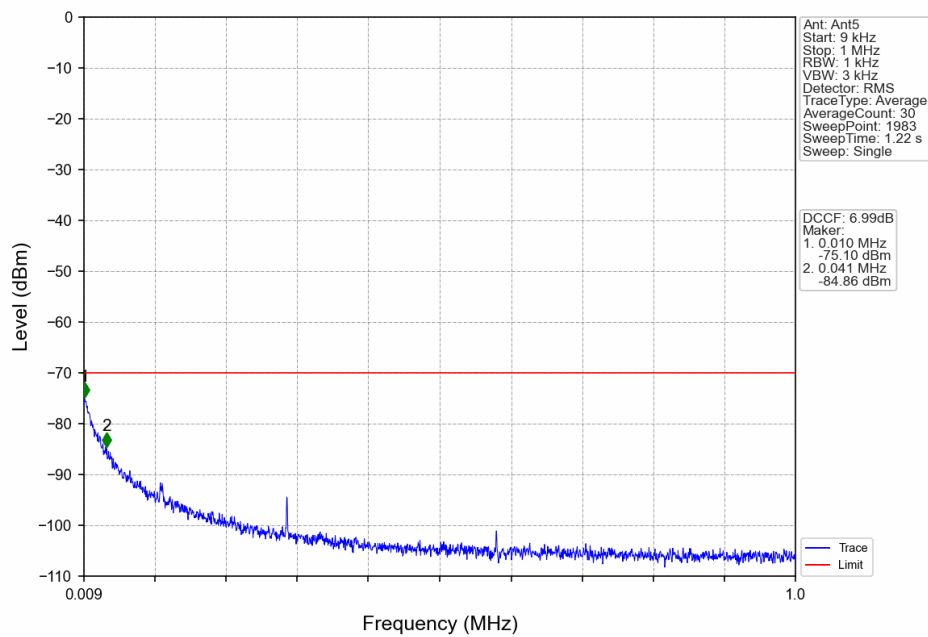
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Edge 1RB Right



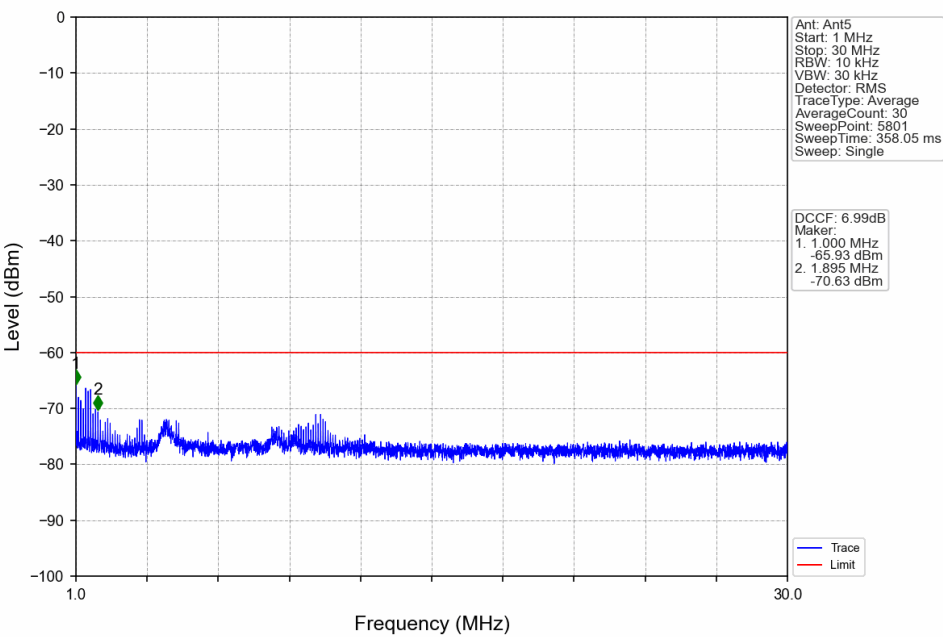
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer Full



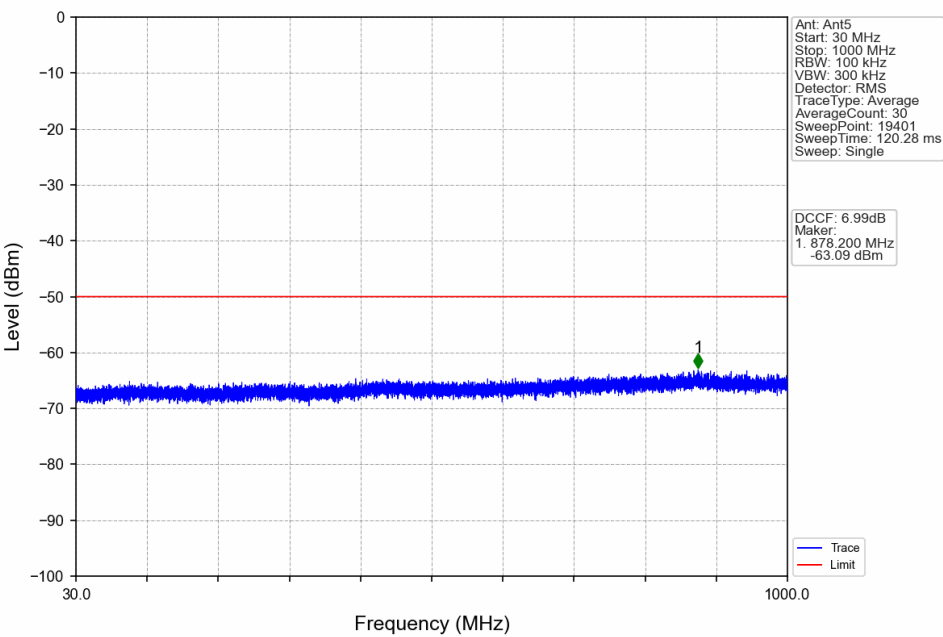
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Outer Full



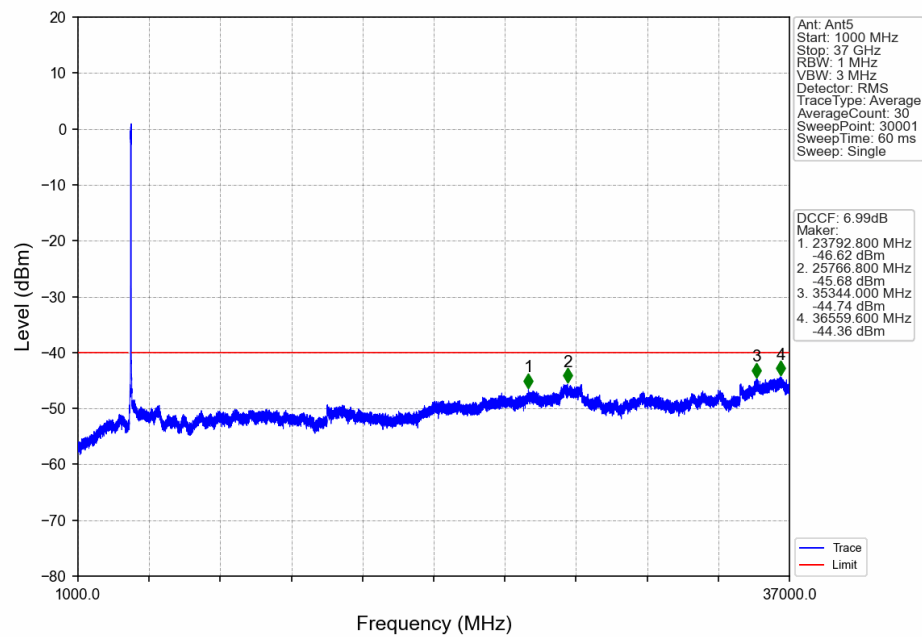
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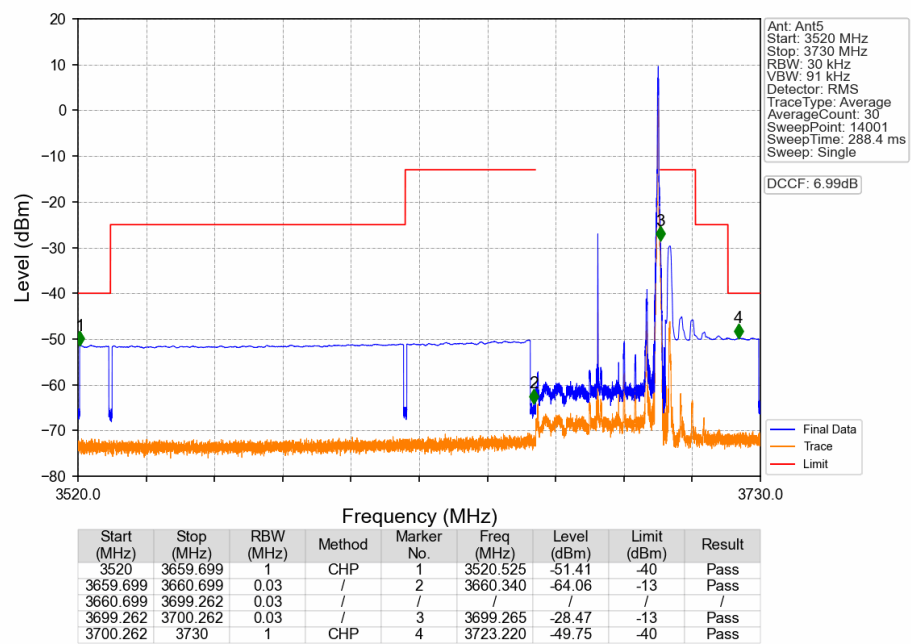
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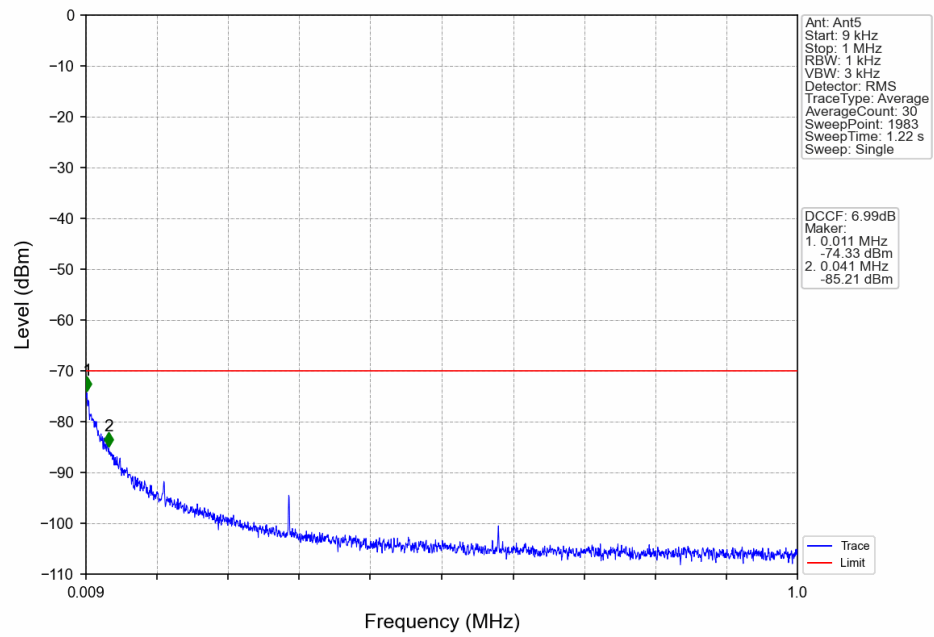
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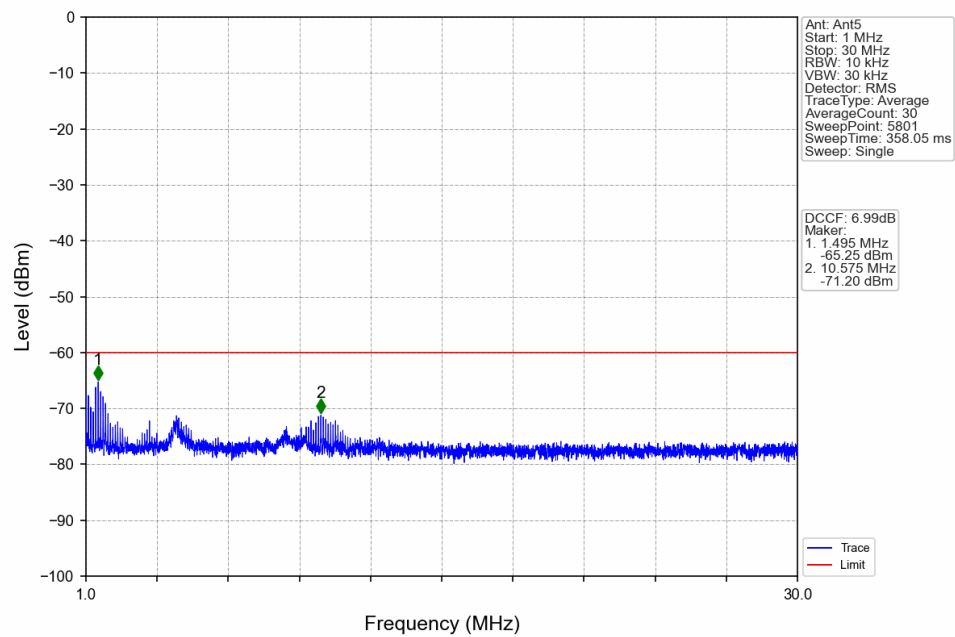
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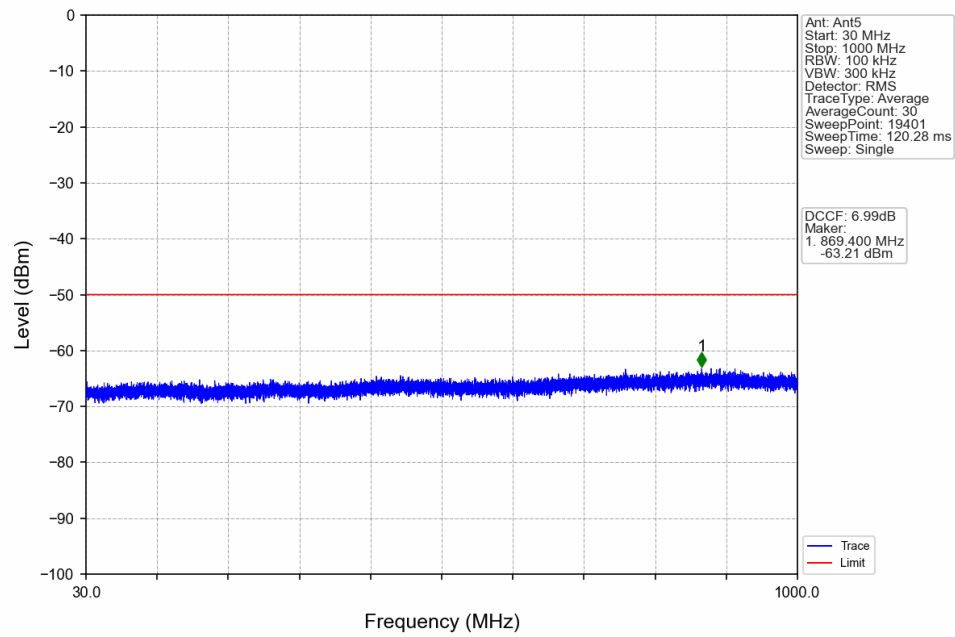
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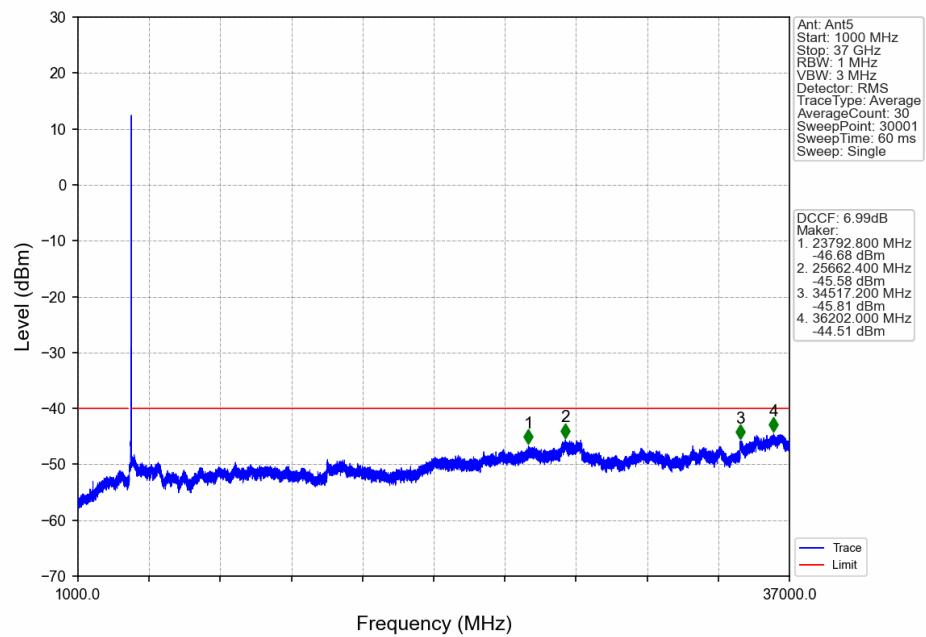
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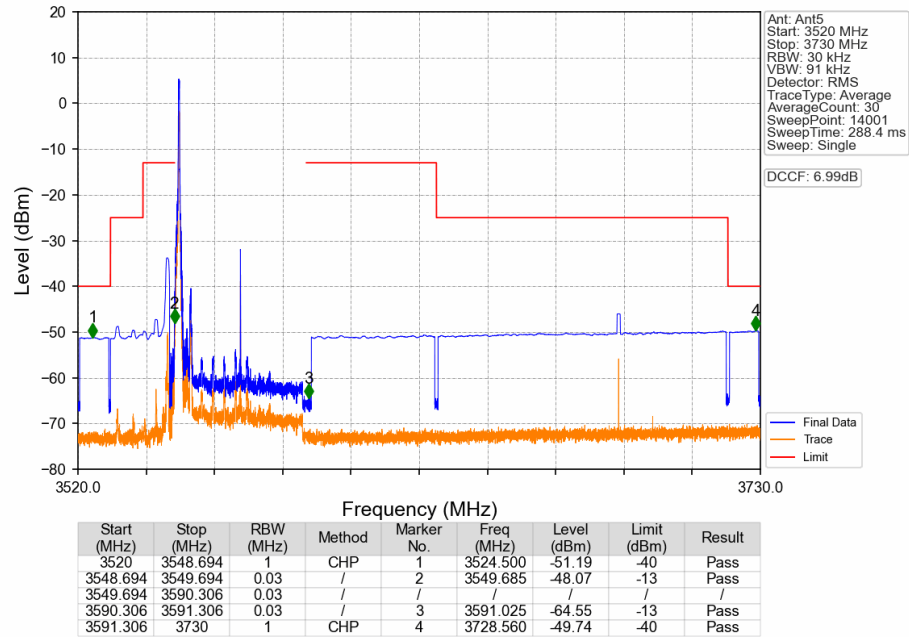
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Inner 1RB Right



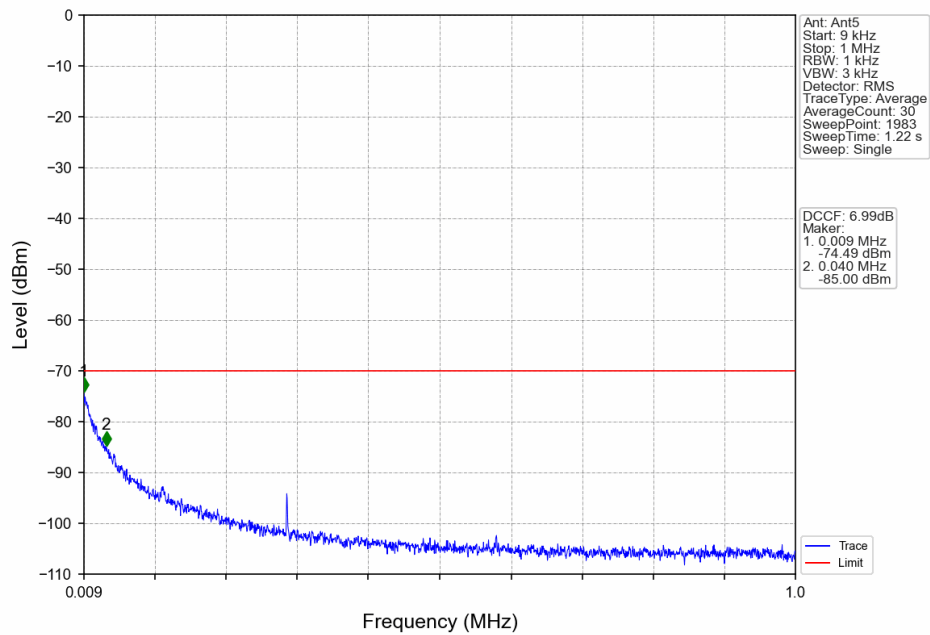
n48 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3679.98MHz Inner 1RB Right



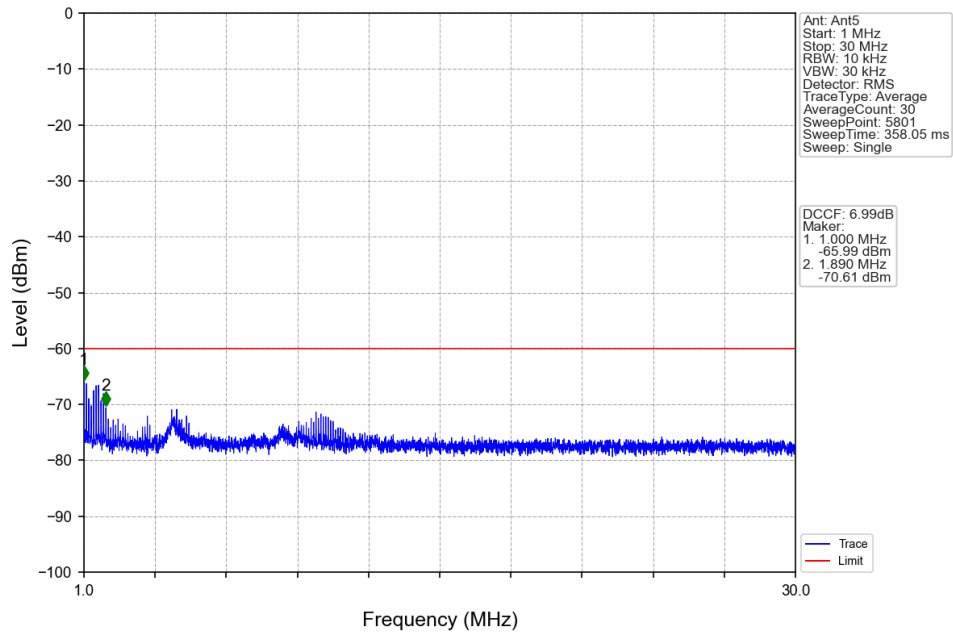
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



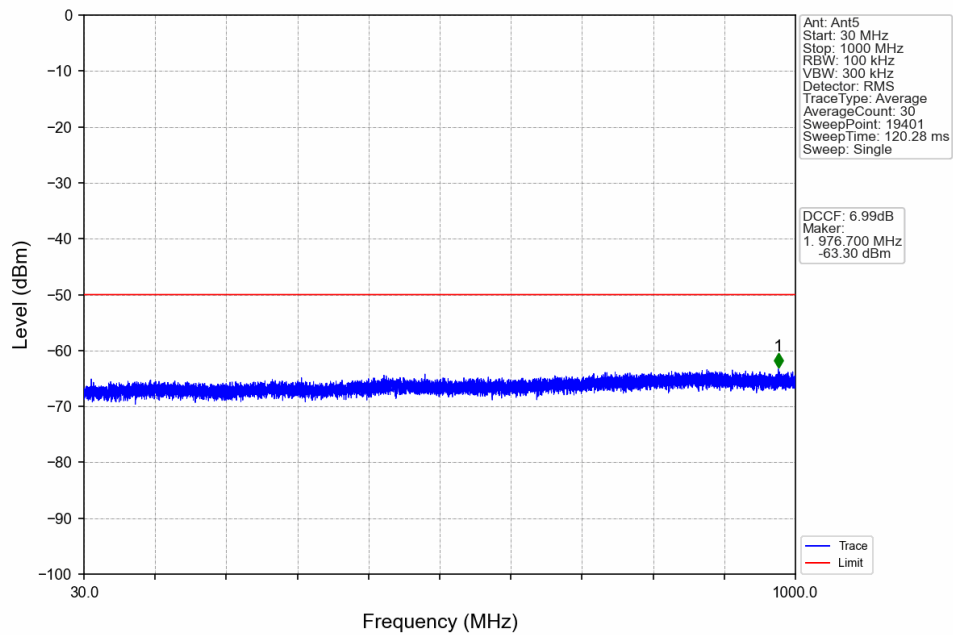
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



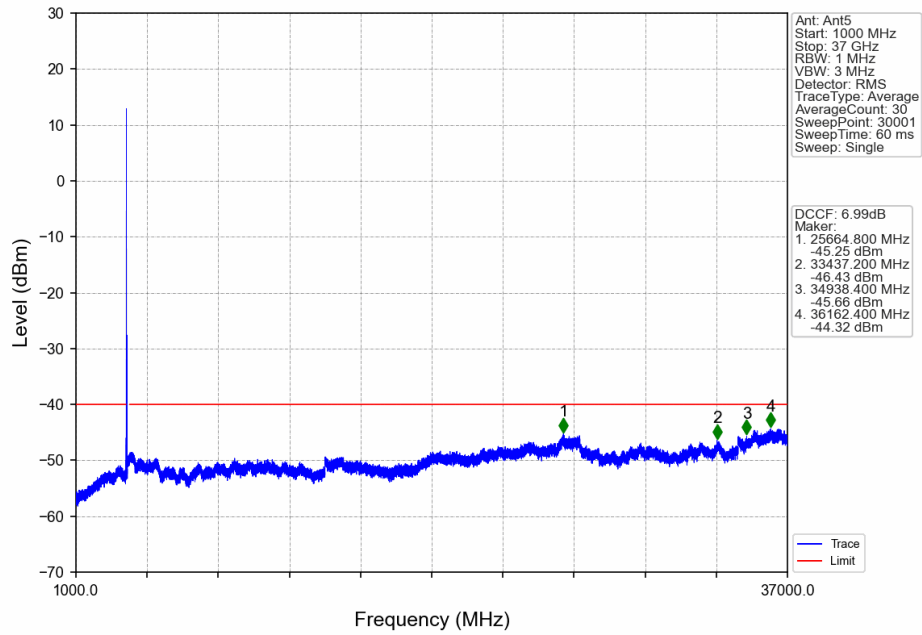
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



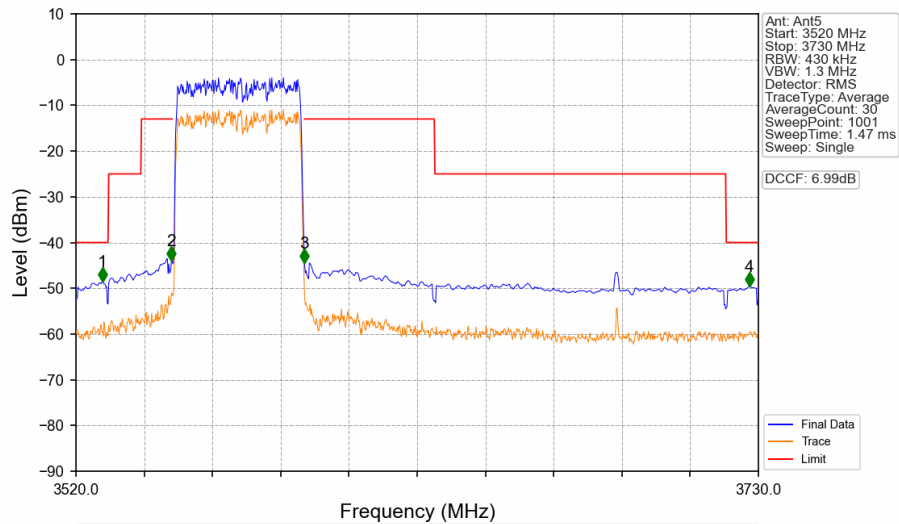
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Edge 1RB Left



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

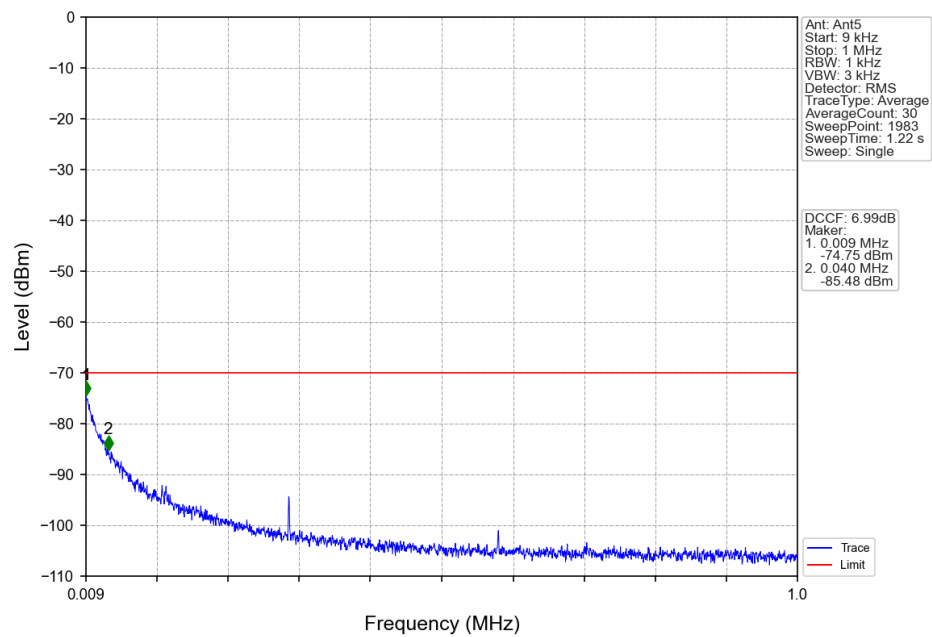


n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full

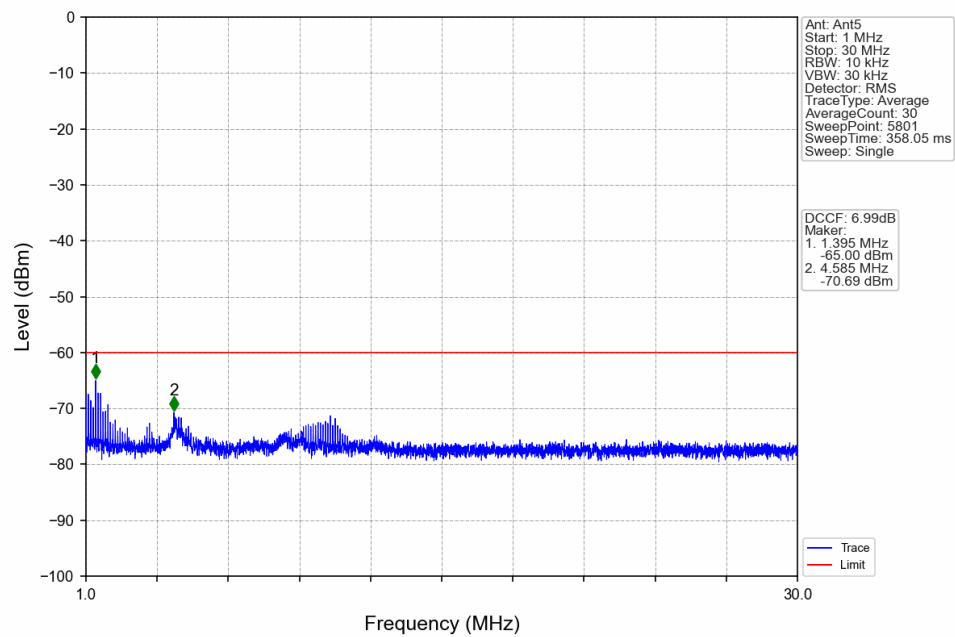


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.694	1	CHP	1	3528.190	-48.56	-40	Pass
3548.694	3549.694	0.43	/	2	3549.400	-44.05	-13	Pass
3549.694	3590.306	0.43	/	/	/	/	/	/
3590.306	3591.306	0.43	/	3	3590.350	-44.54	-13	Pass
3591.306	3730	1	CHP	4	3727.270	-49.64	-40	Pass

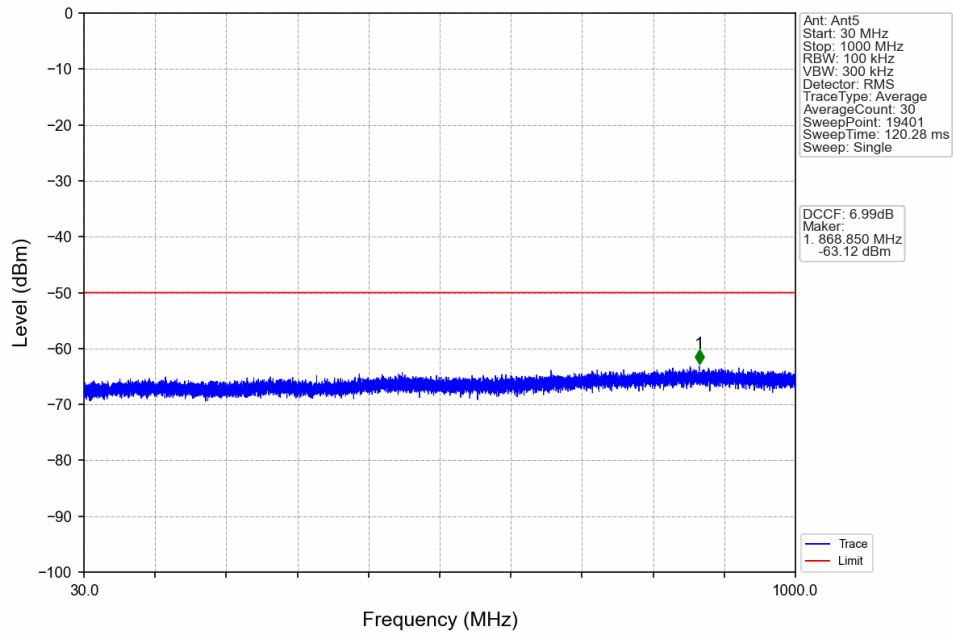
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



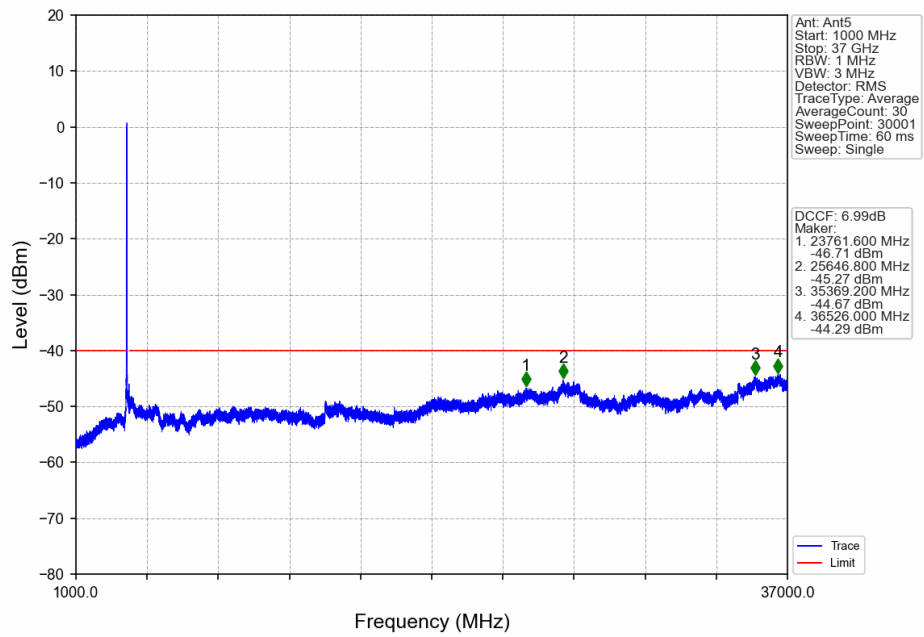
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



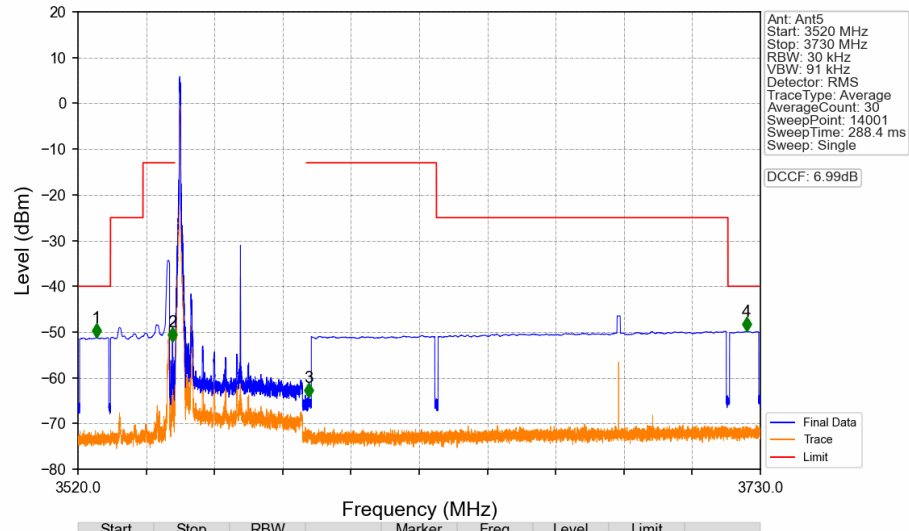
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



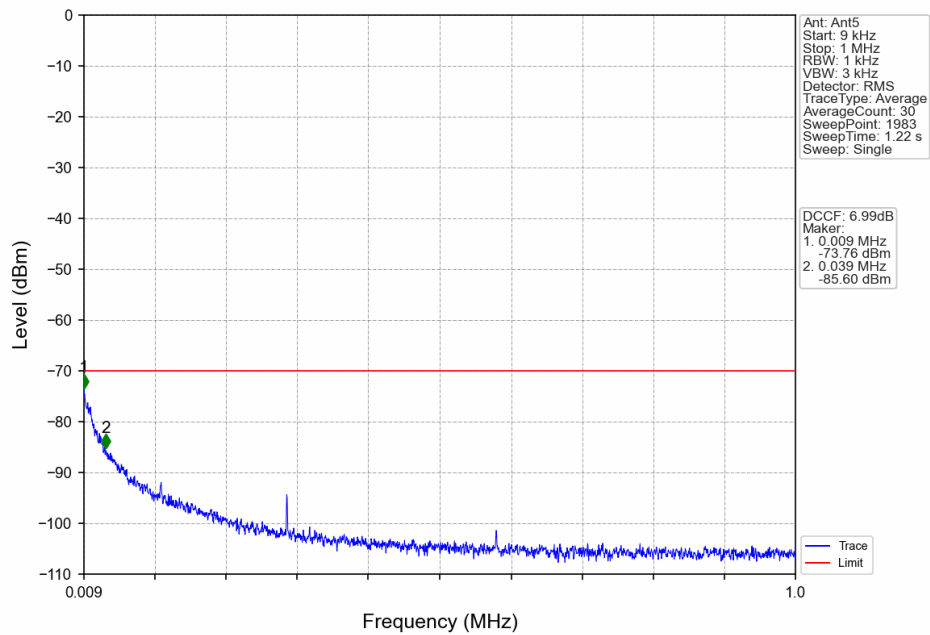
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Outer Full



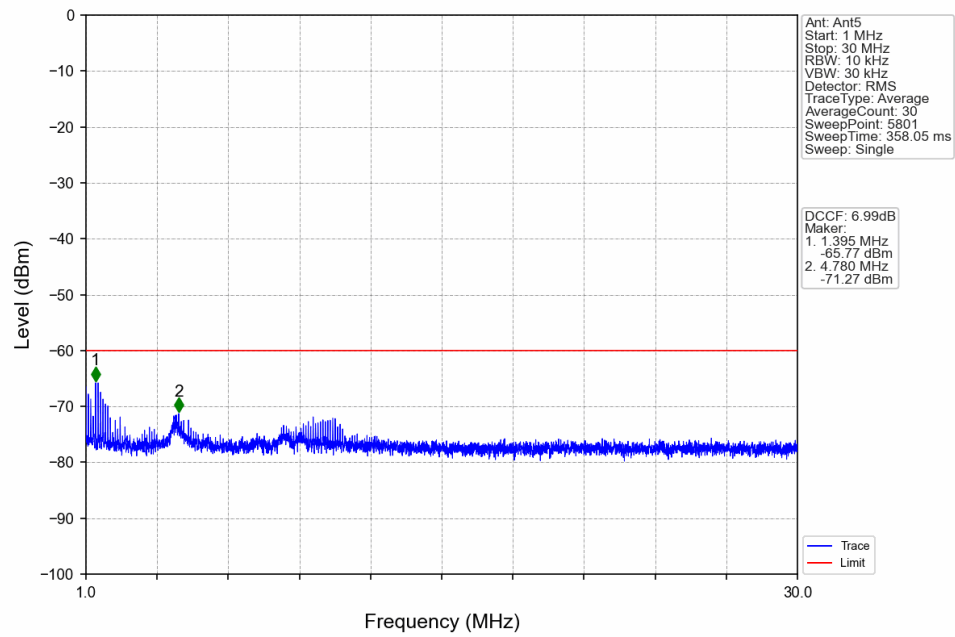
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left



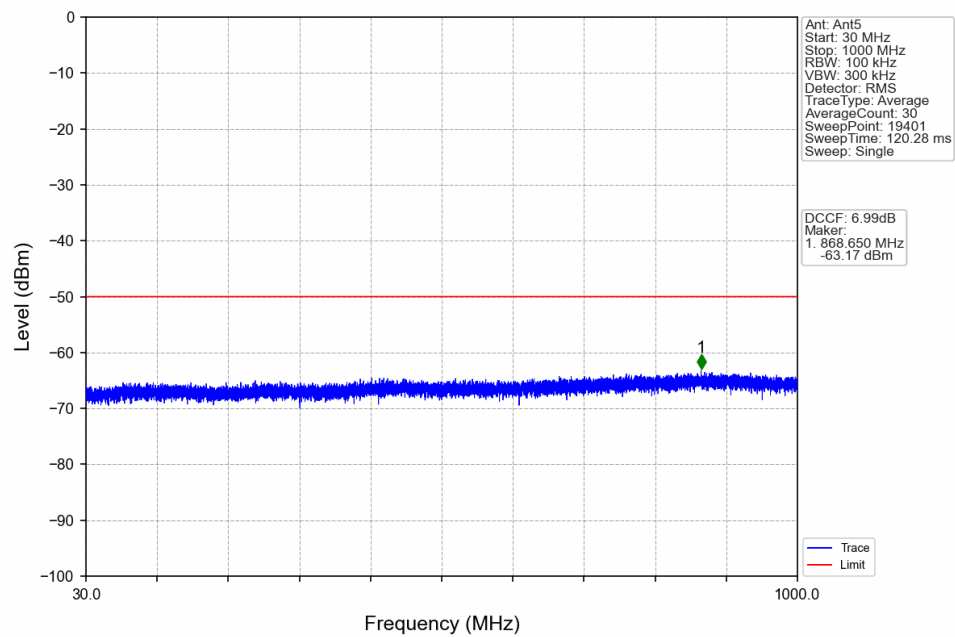
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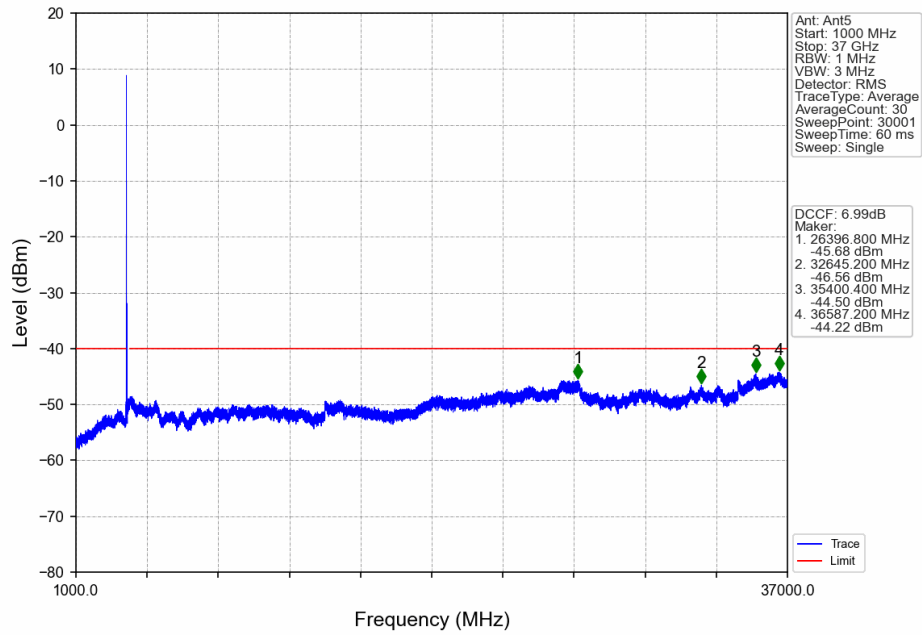
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left



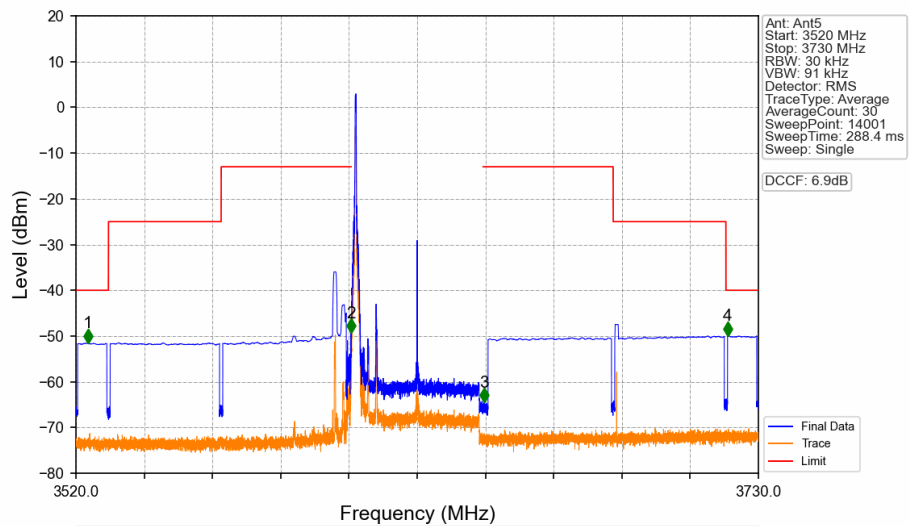
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3570MHz Inner 1RB Left



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

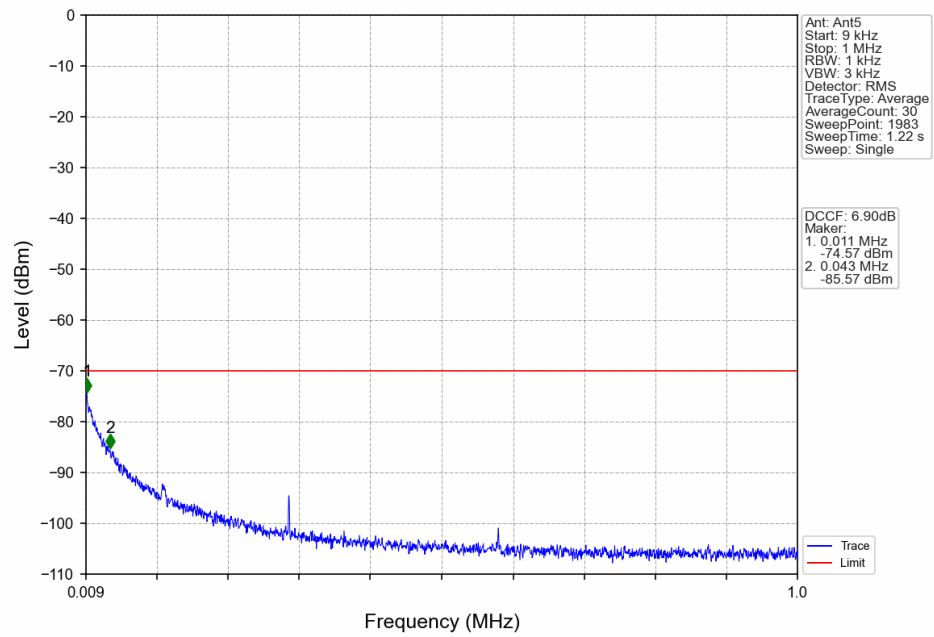


n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left

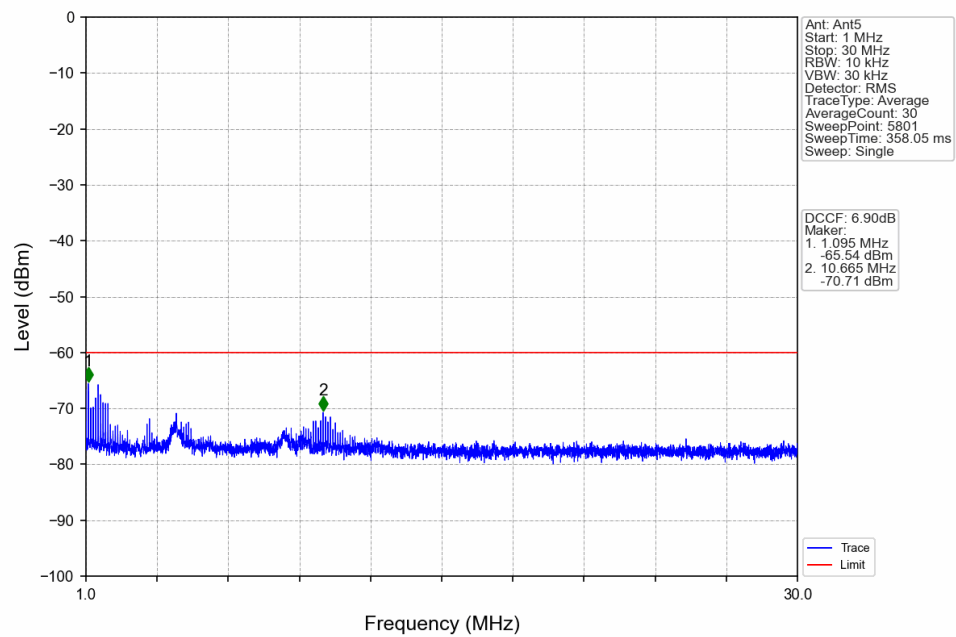


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3603.679	1	CHP	1	3523.735	-51.54	-40	Pass
3603.679	3604.679	0.03	/	2	3604.660	-49.32	-13	Pass
3604.679	3645.301	0.03	/	/	/	/	/	/
3645.301	3646.301	0.03	/	3	3645.715	-64.46	-13	Pass
3646.301	3730	1	CHP	4	3720.505	-49.93	-40	Pass

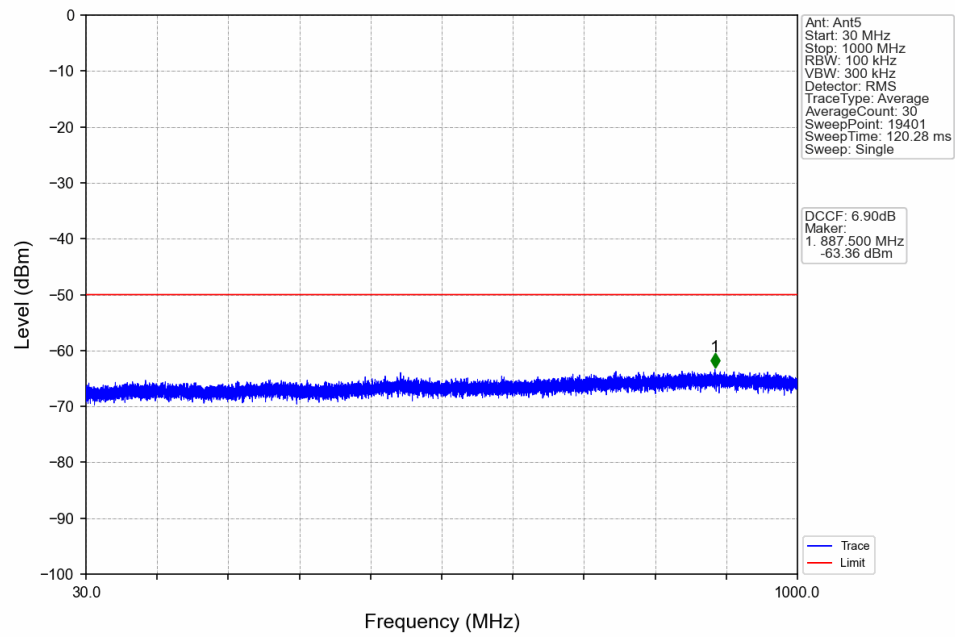
n48 30kHz SISO NTV 40MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



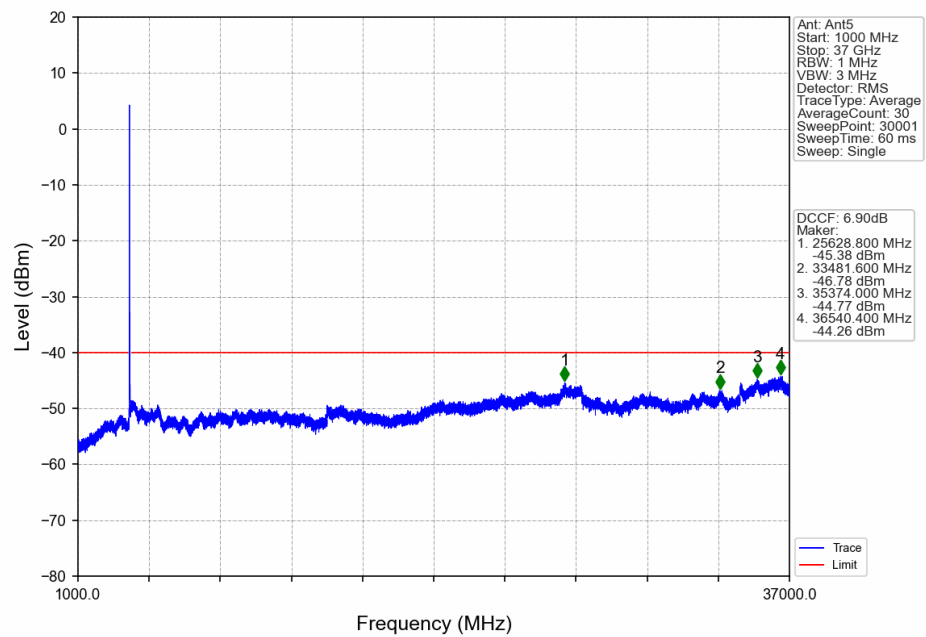
n48 30kHz SISO NTV 40MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



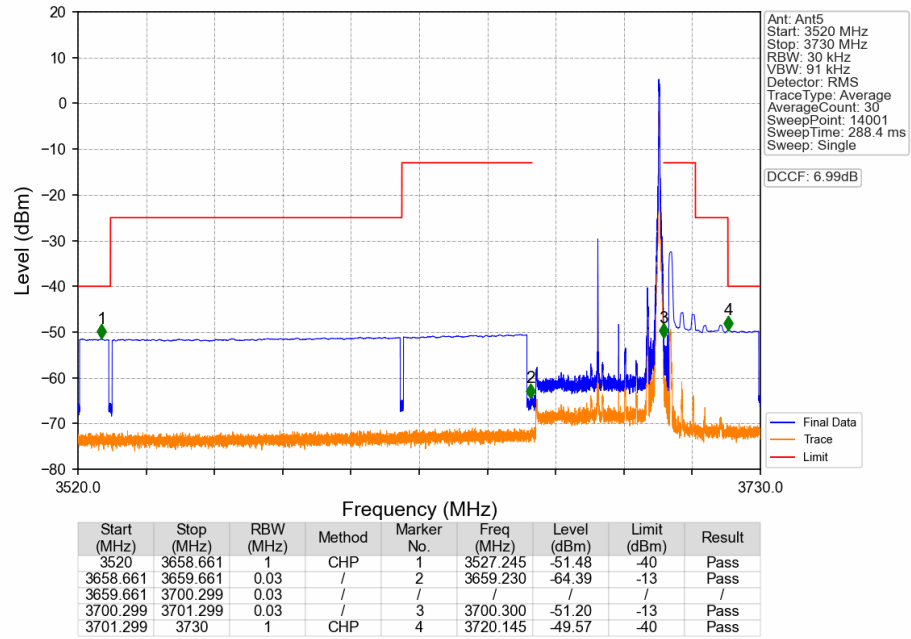
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



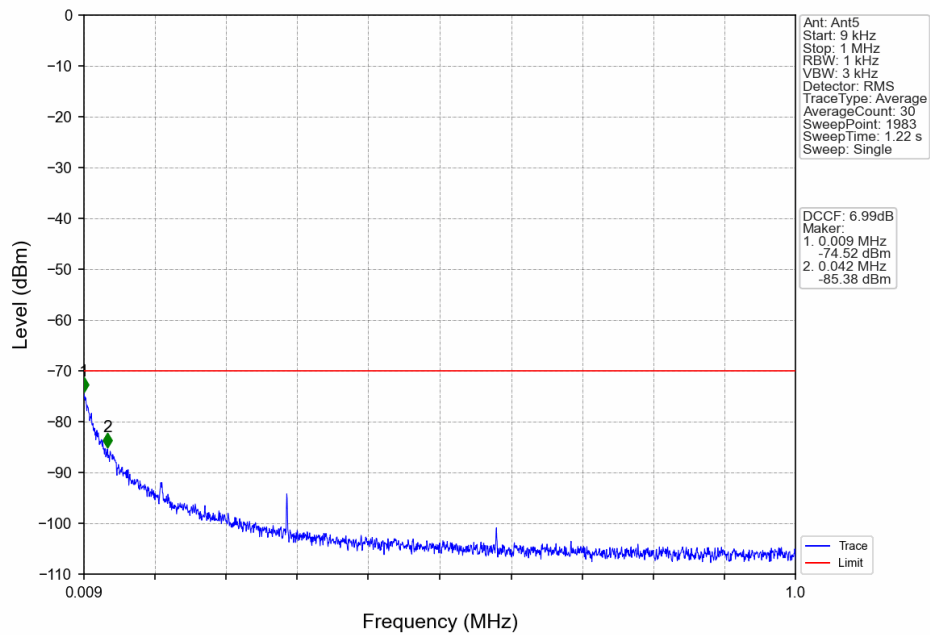
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3624.99MHz Edge 1RB Left



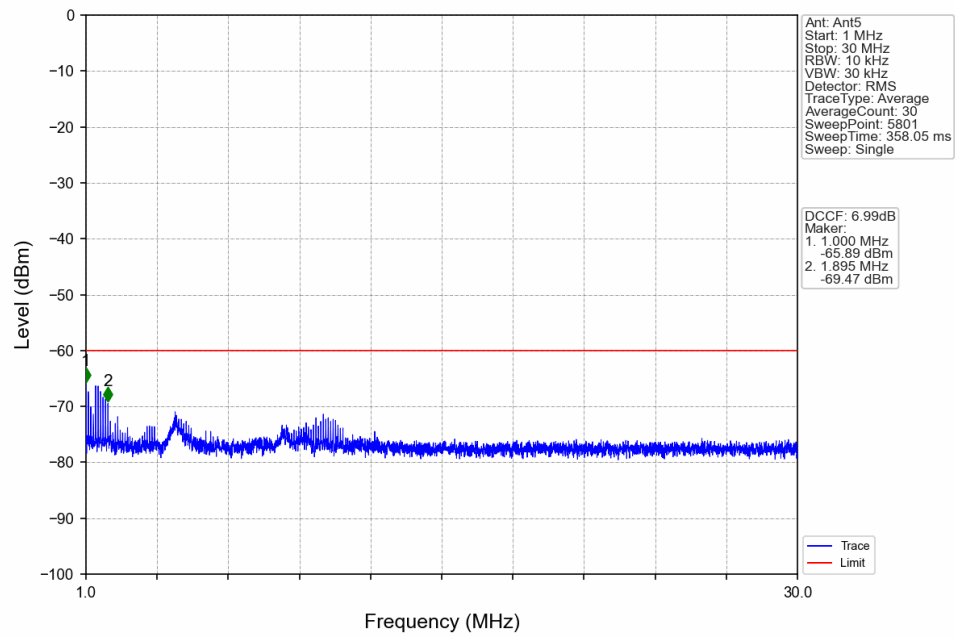
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right



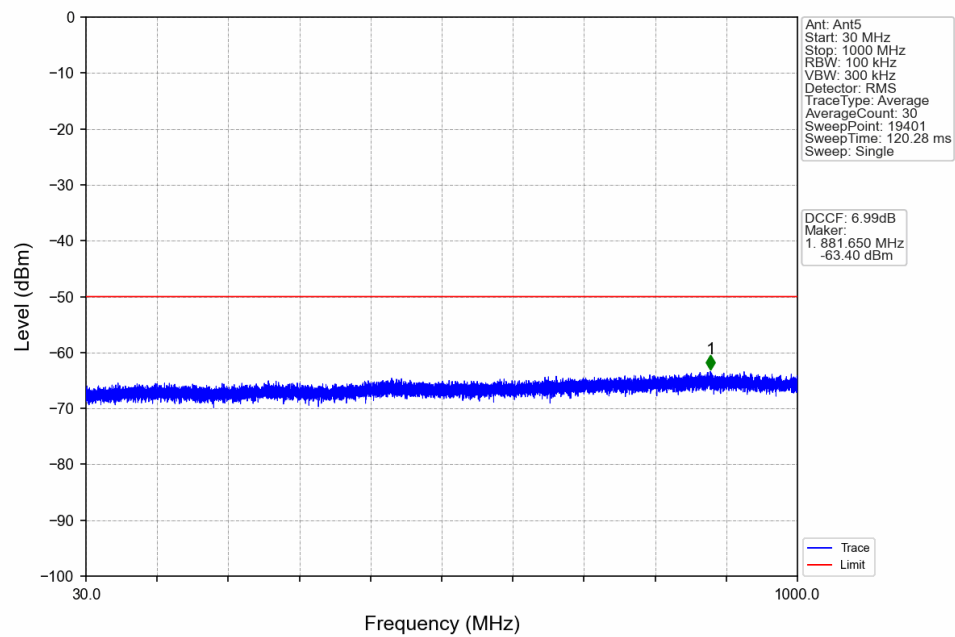
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right



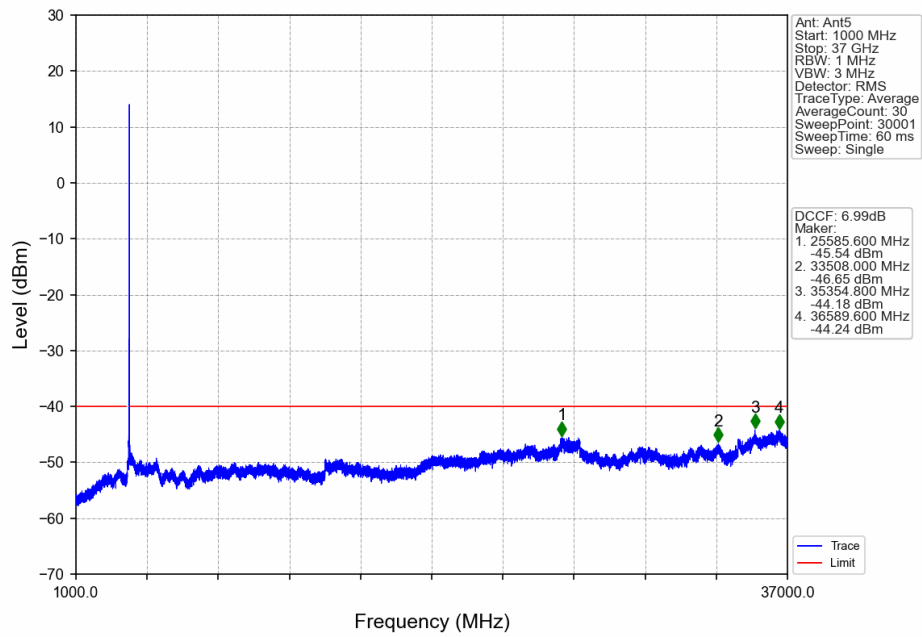
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right



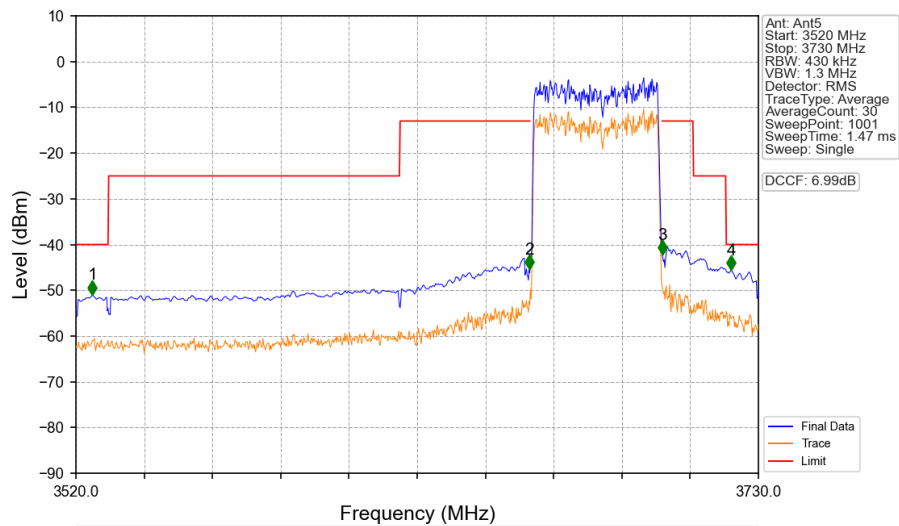
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Edge 1RB Right



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

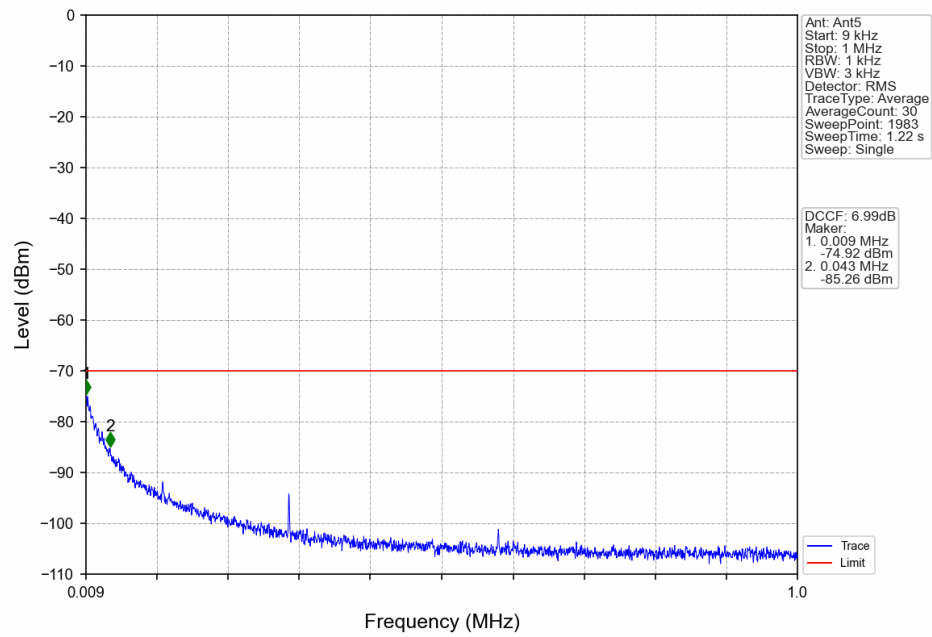


n48 30kHz SISO NTV 40MHz CP-OFDM QPSK 3679.98MHz Outer Full

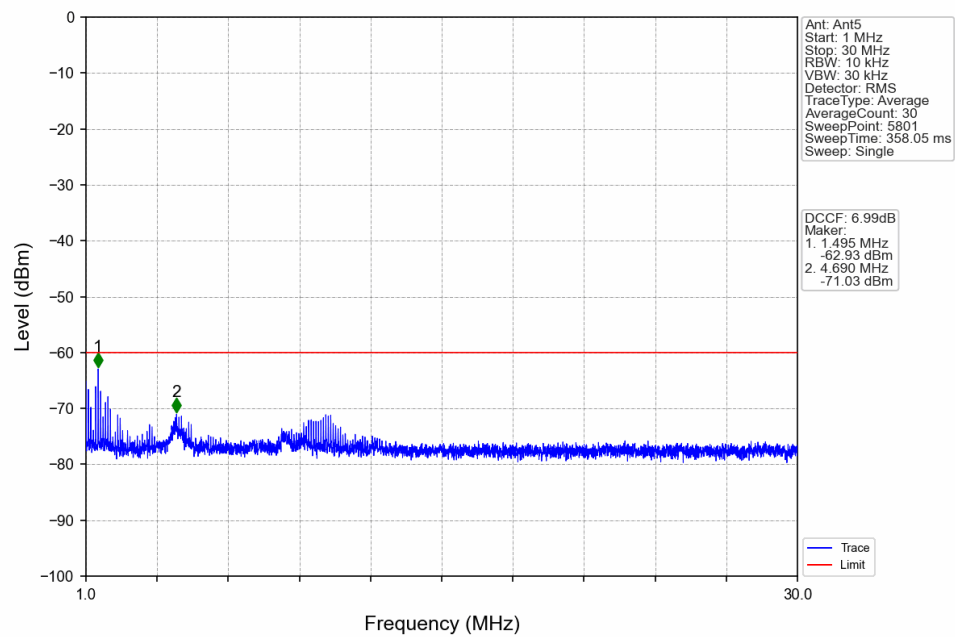


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3658.661	1	CHP	1	3525.040	-50.94	-40	Pass
3658.661	3659.661	0.43	/	2	3659.440	-45.33	-13	Pass
3659.661	3700.299	0.43	/	/	/	/	/	/
3700.299	3701.299	0.43	/	3	3700.390	-42.20	-13	Pass
3701.299	3730	1	CHP	4	3721.600	-45.63	-40	Pass

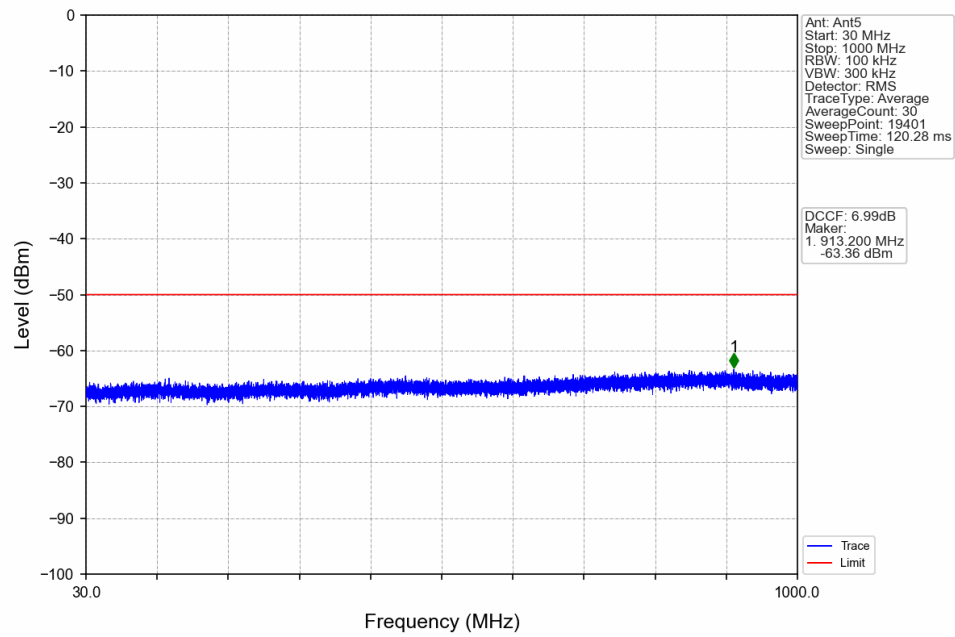
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer Full



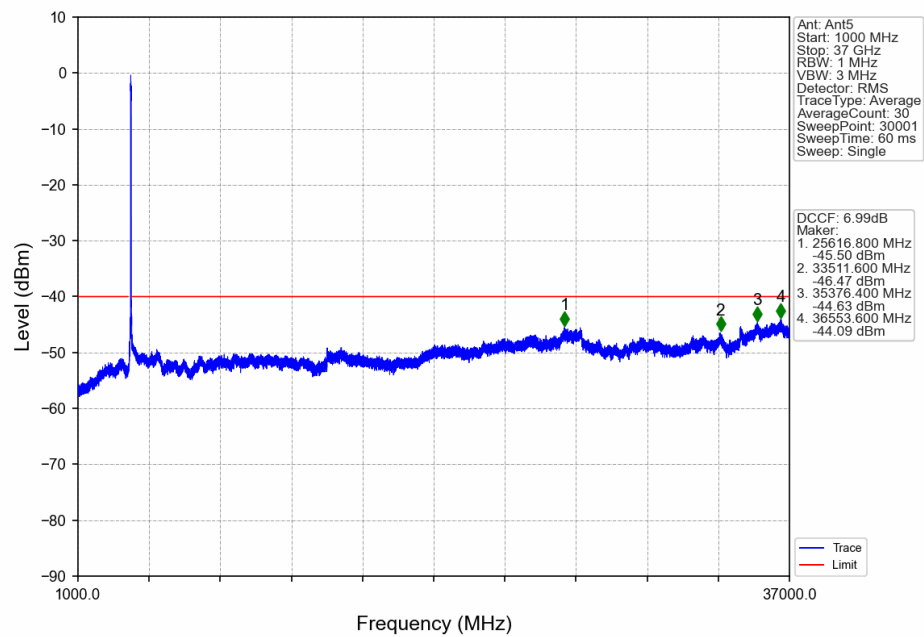
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer Full



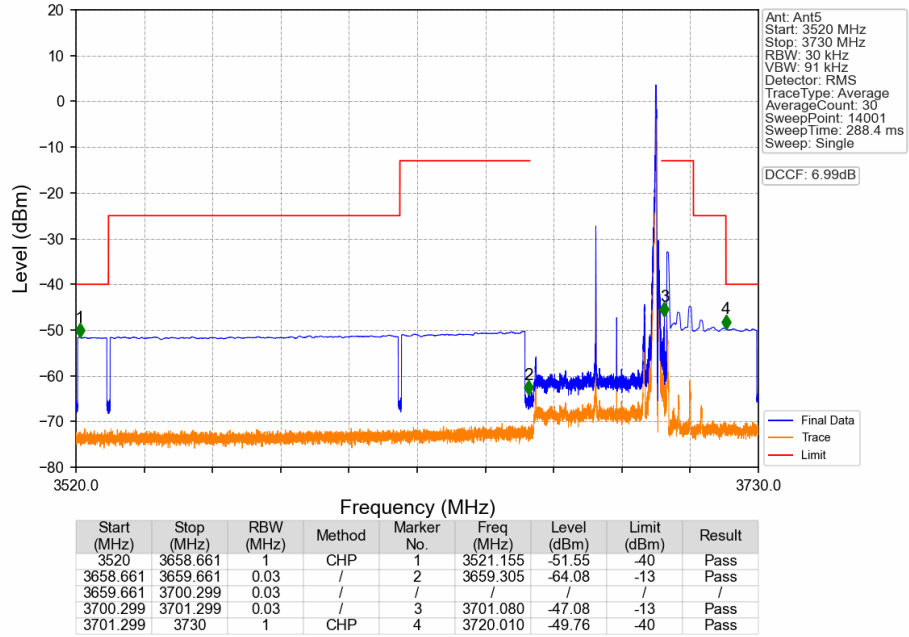
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer Full



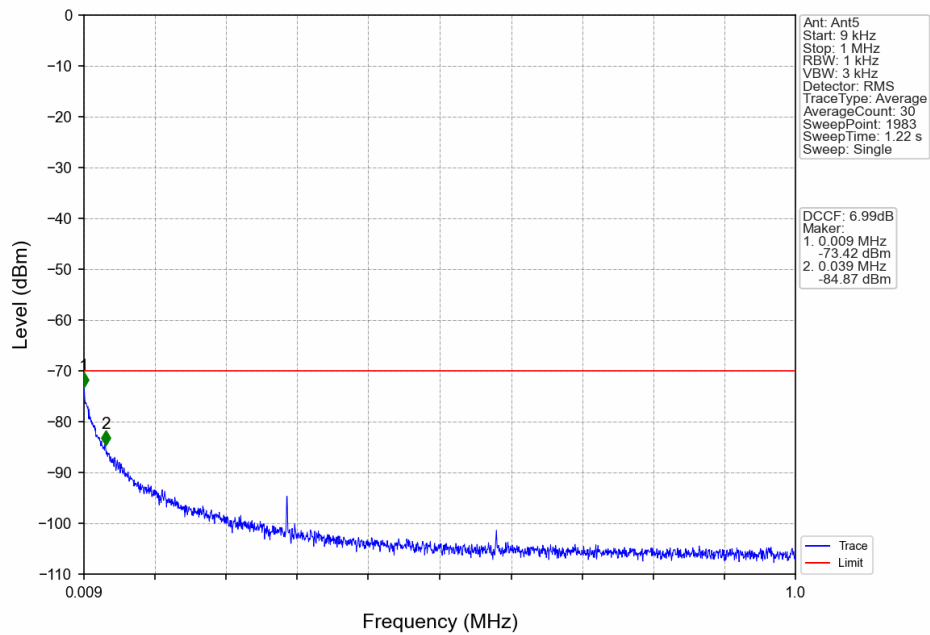
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Outer Full



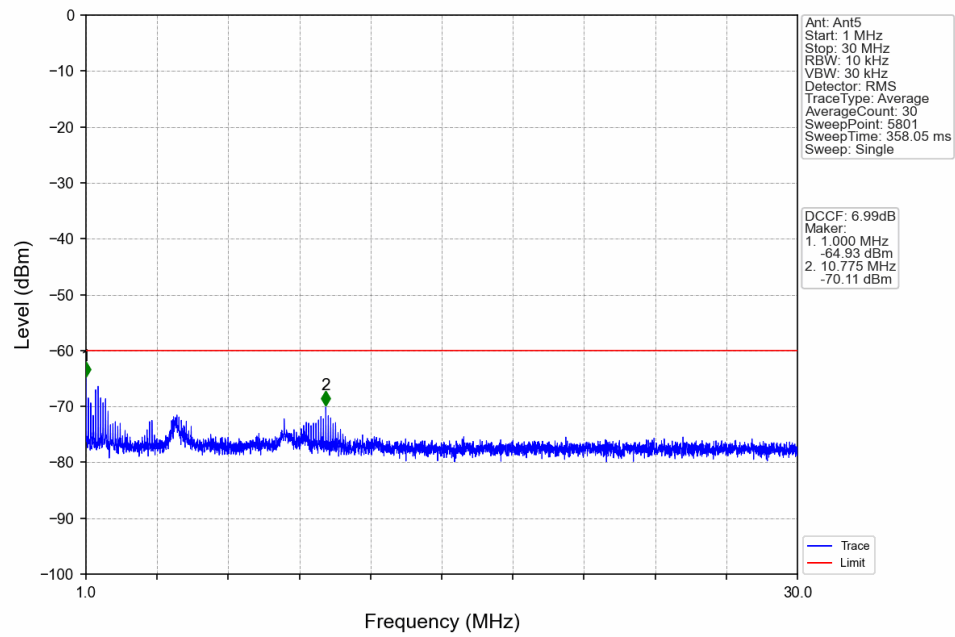
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



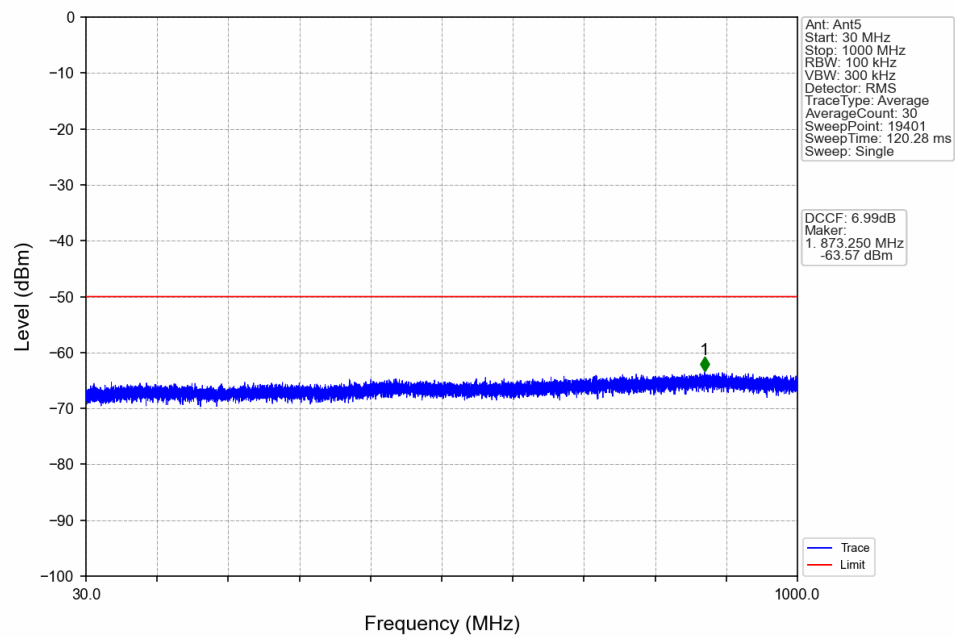
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



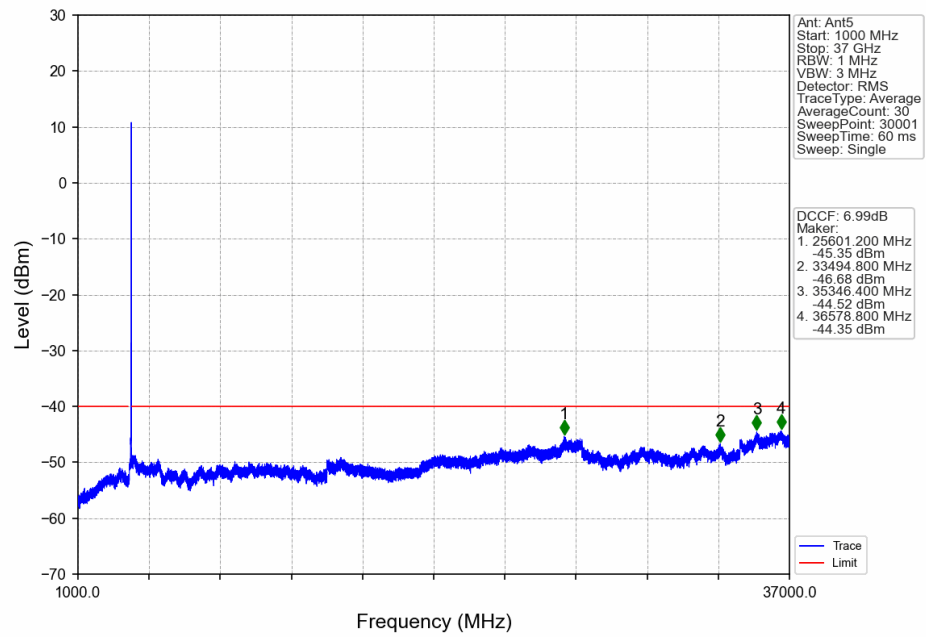
n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right



n48 30kHz SISO NTN 40MHz CP-OFDM QPSK 3679.98MHz Inner 1RB Right

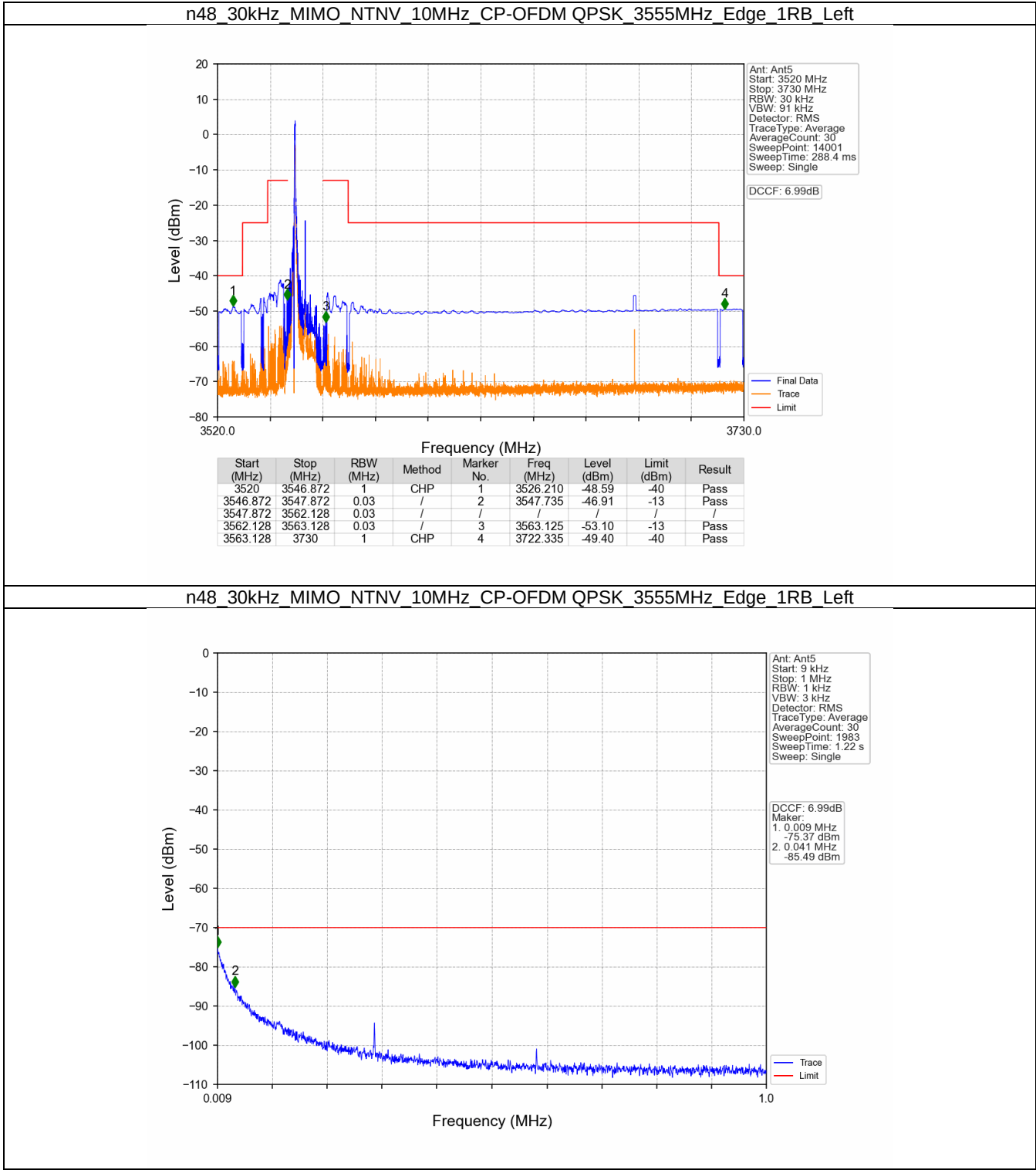


1.4 30k_MIMO_10MHz_NTNV

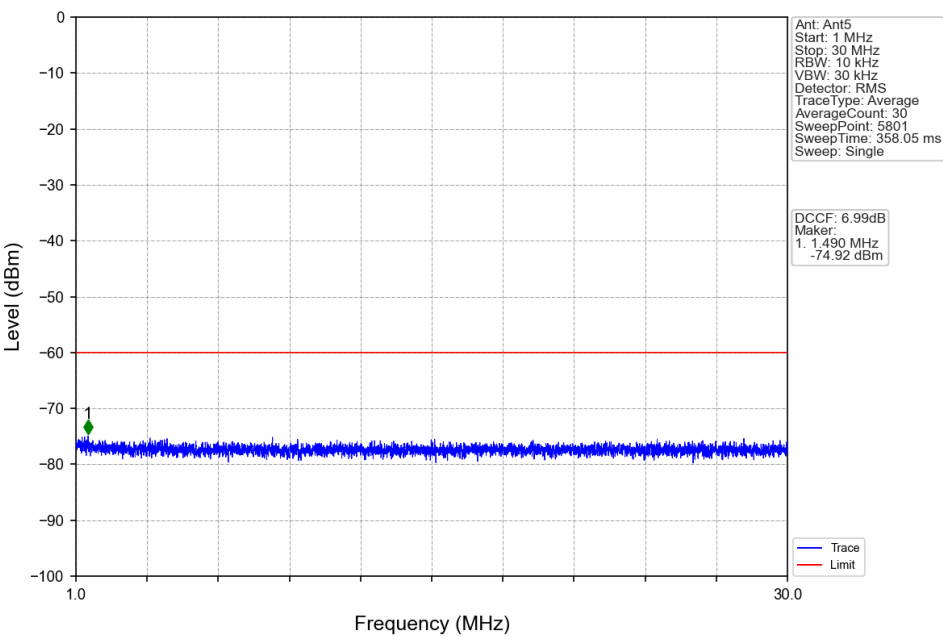
1.4.1 Test Result

5G NR n48 SCS=30kHz MIMO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
CP-OFDM QPSK	3555	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
	3694.98	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

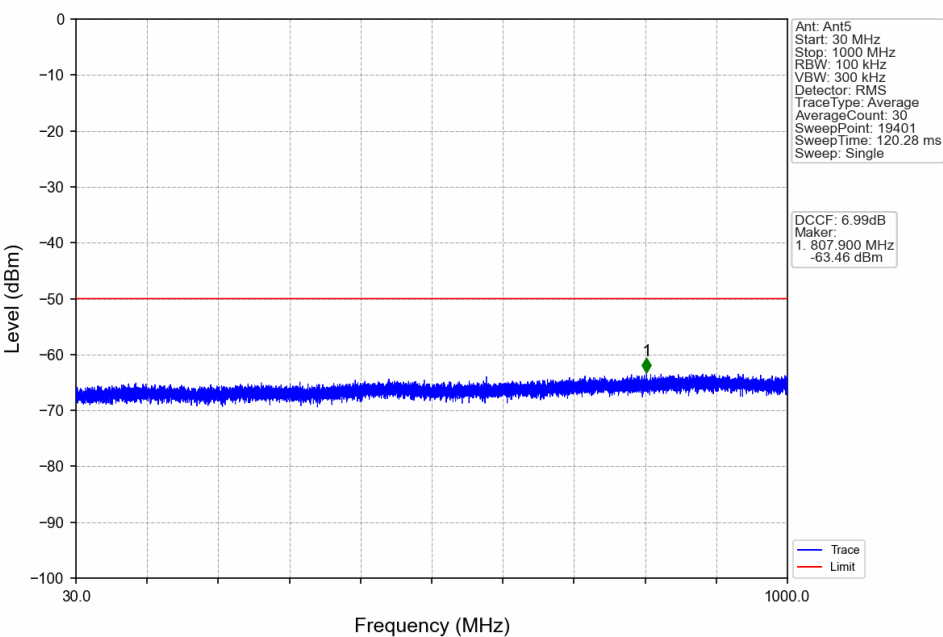
1.4.2 Test Graph



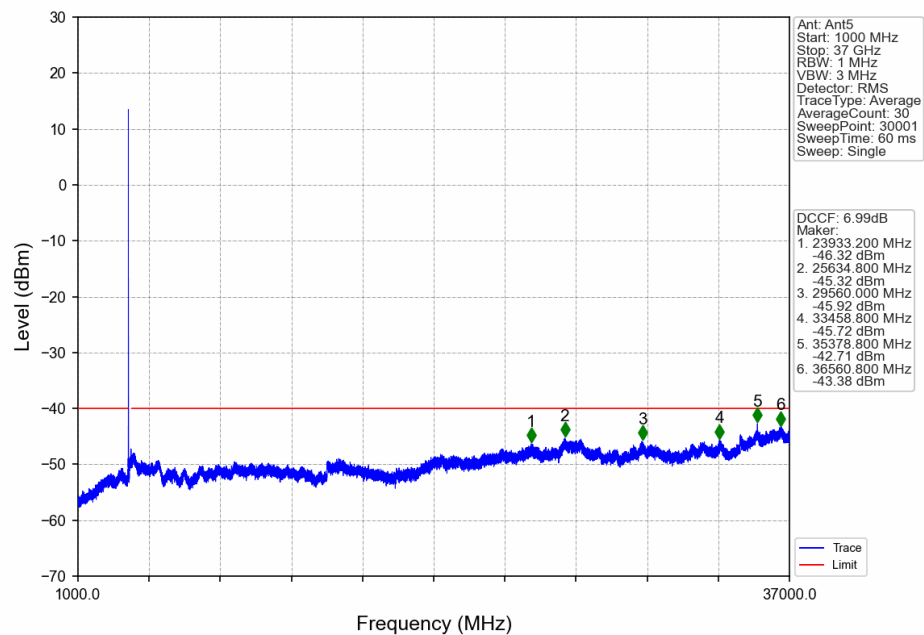
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



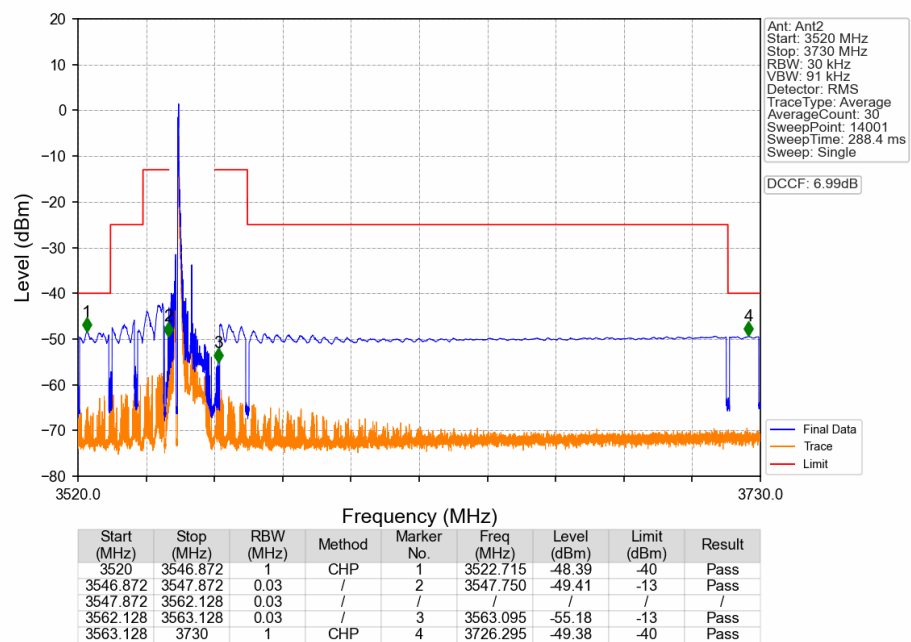
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



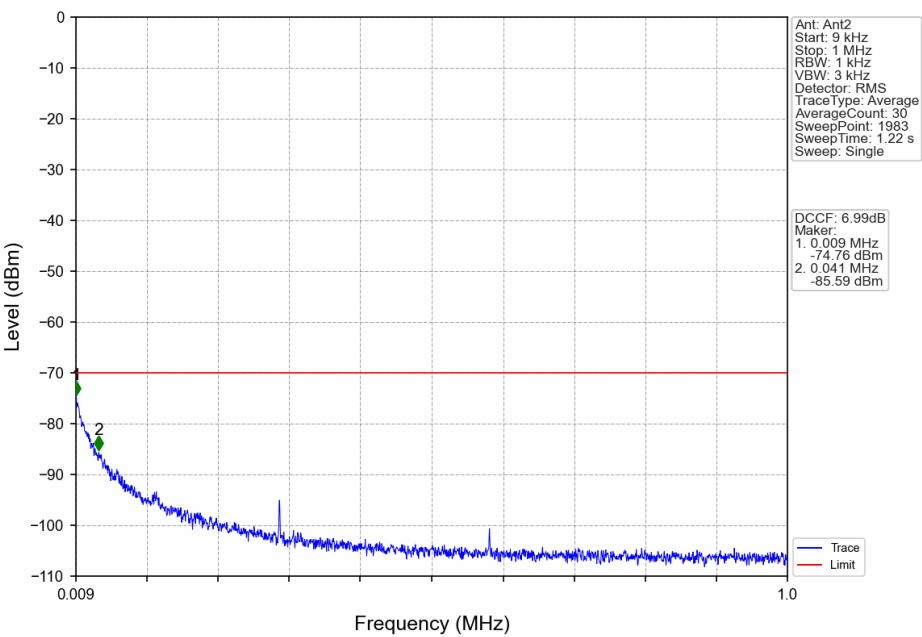
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



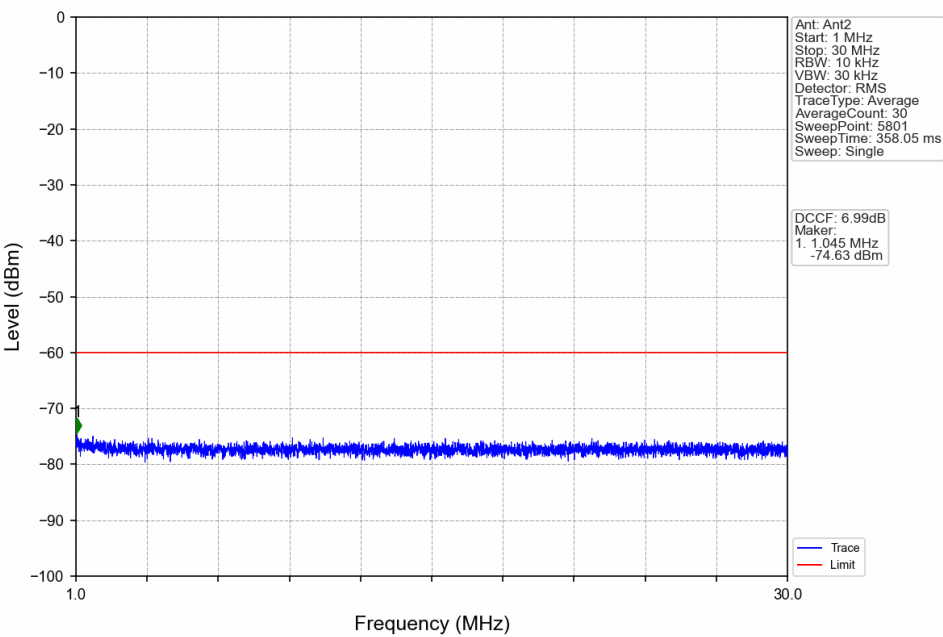
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



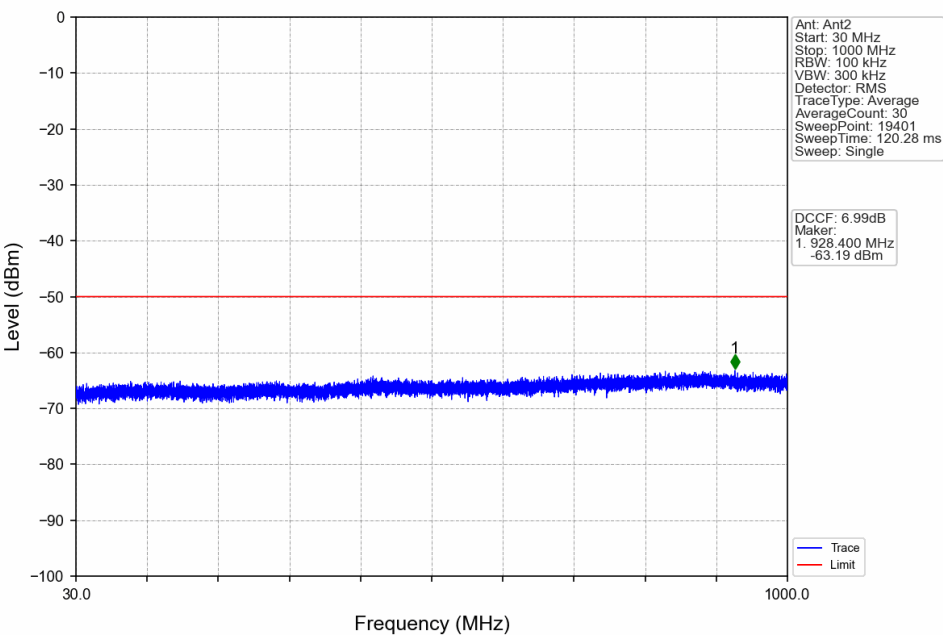
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



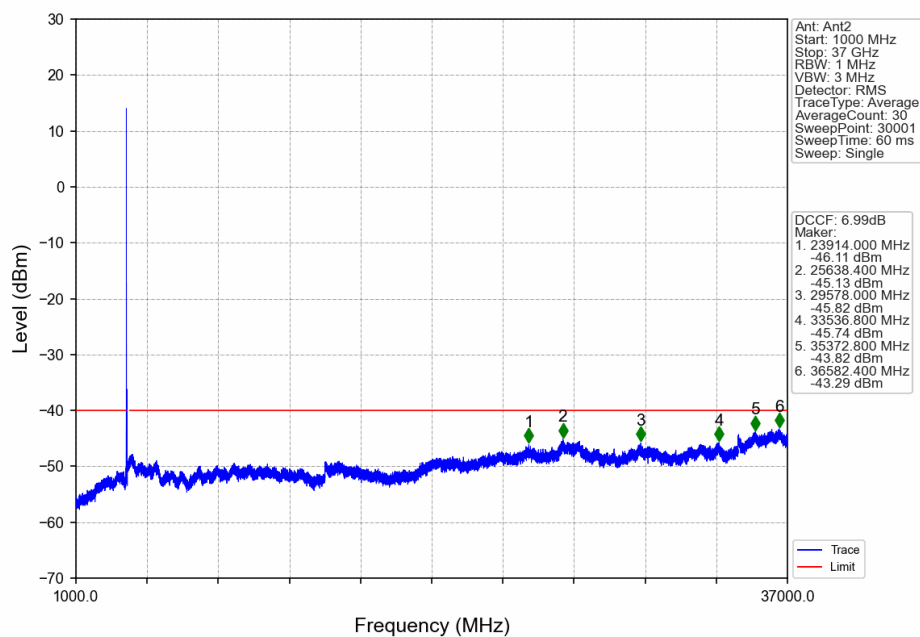
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



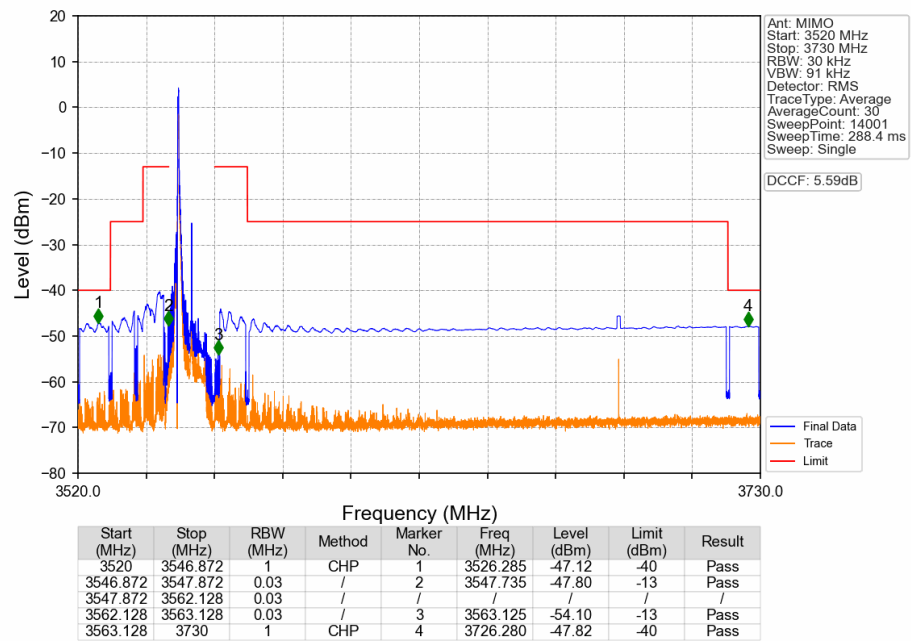
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



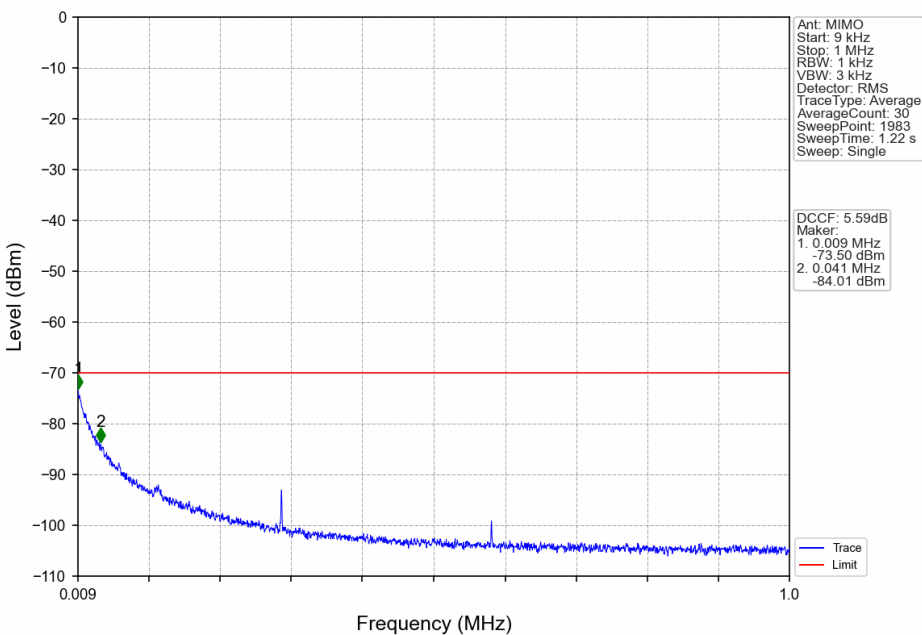
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



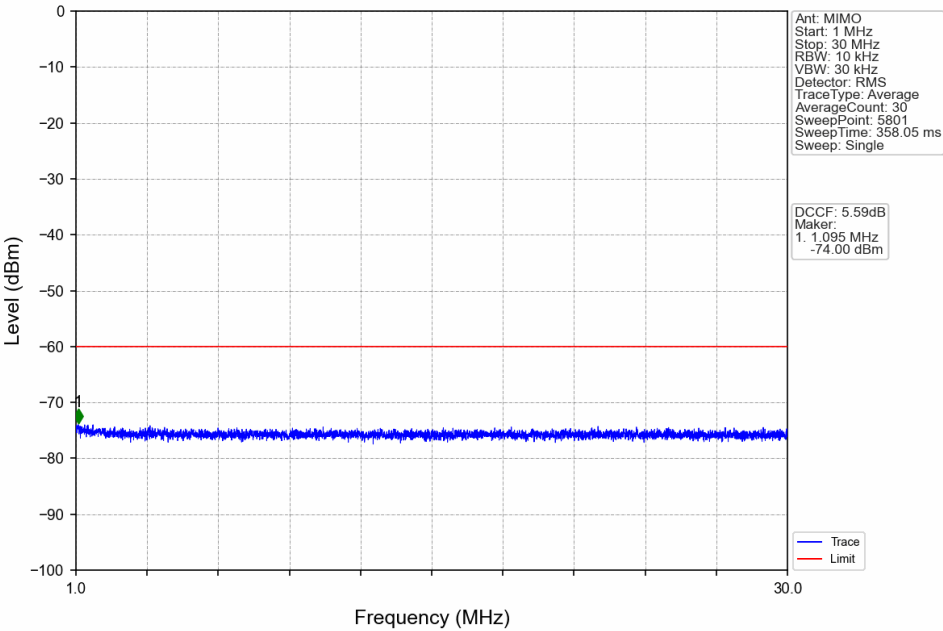
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



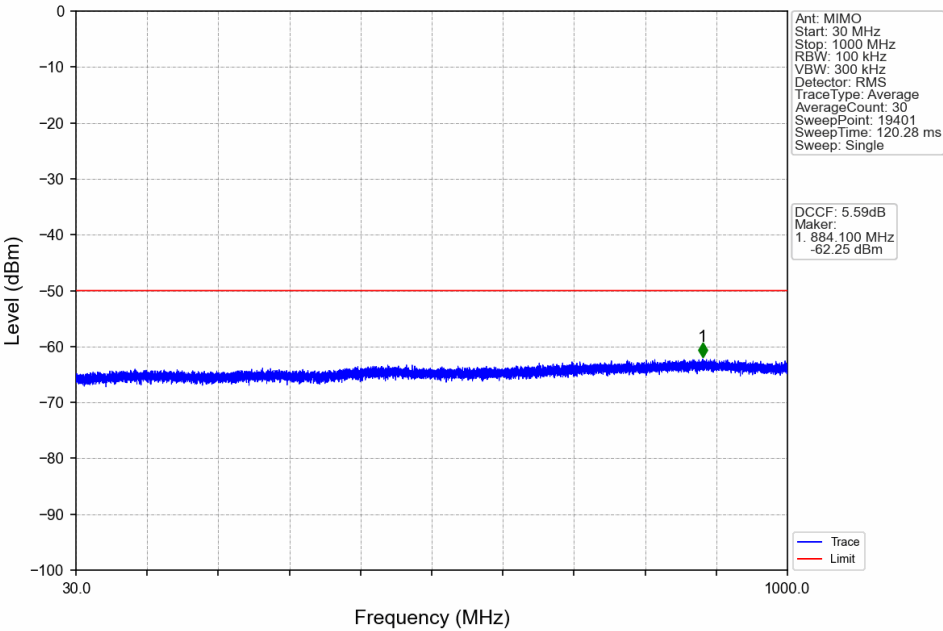
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



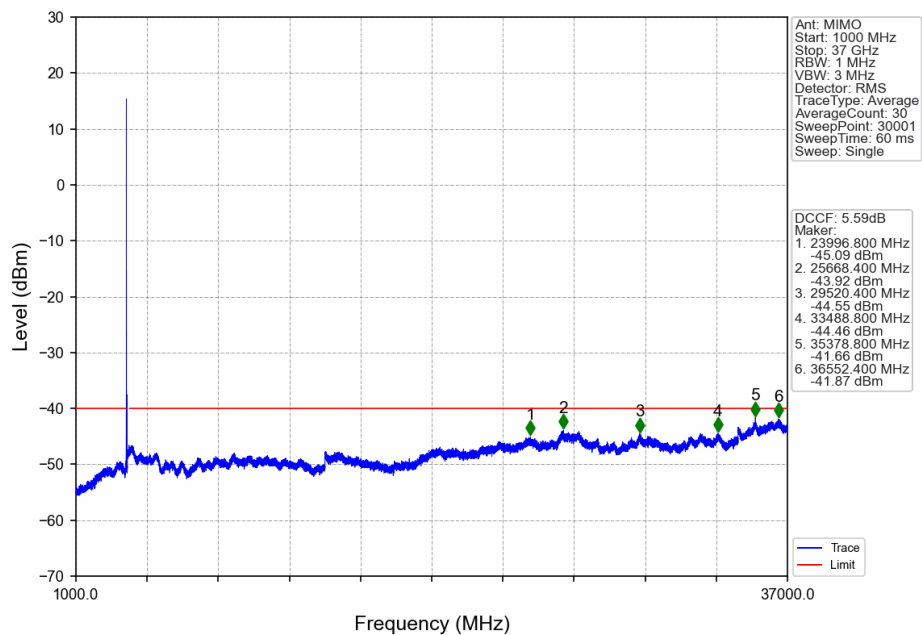
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



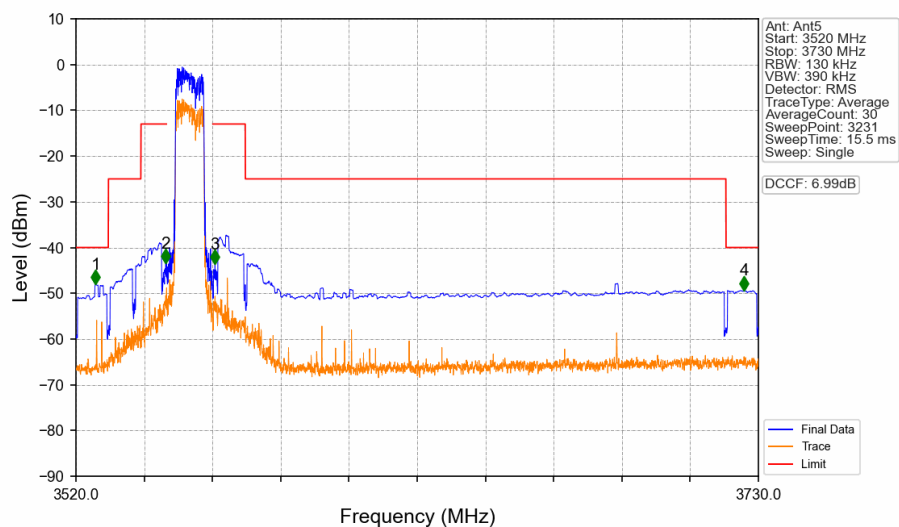
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left



n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Edge 1RB Left

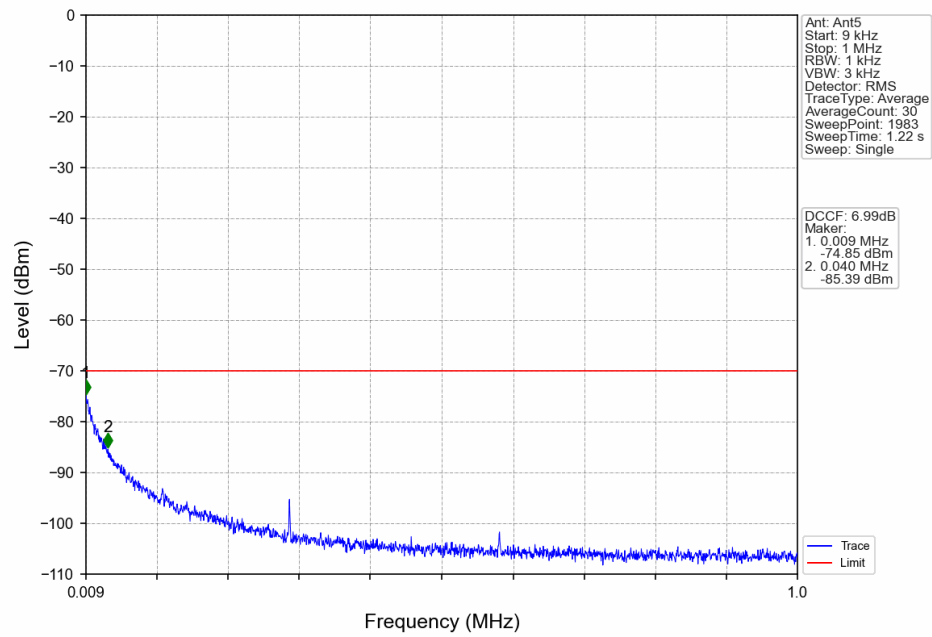


n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full

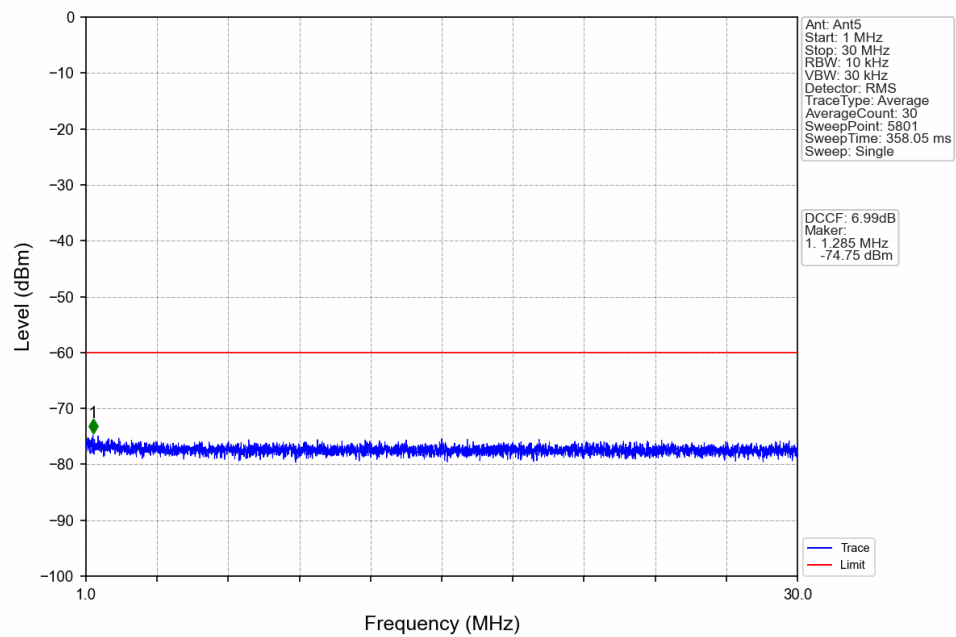


Frequency (MHz)								
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3546.872	1	CHP	1	3526.046	-48.07	-40	Pass
3546.872	3547.872	0.13	/	2	3547.632	-43.50	-13	Pass
3547.872	3562.128	0.13	/	/	/	/	/	/
3562.128	3563.128	0.13	/	3	3562.780	-43.64	-13	Pass
3563.128	3730	1	CHP	4	3725.644	-49.35	-40	Pass

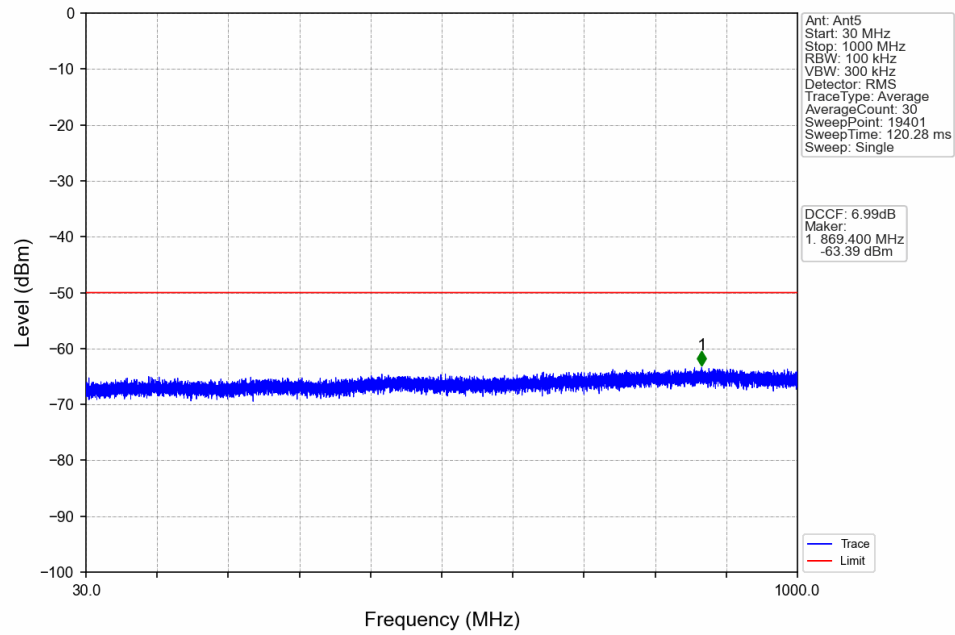
n48 30kHz MIMO NTNv 10MHz CP-OFDM QPSK 3555MHz Outer Full



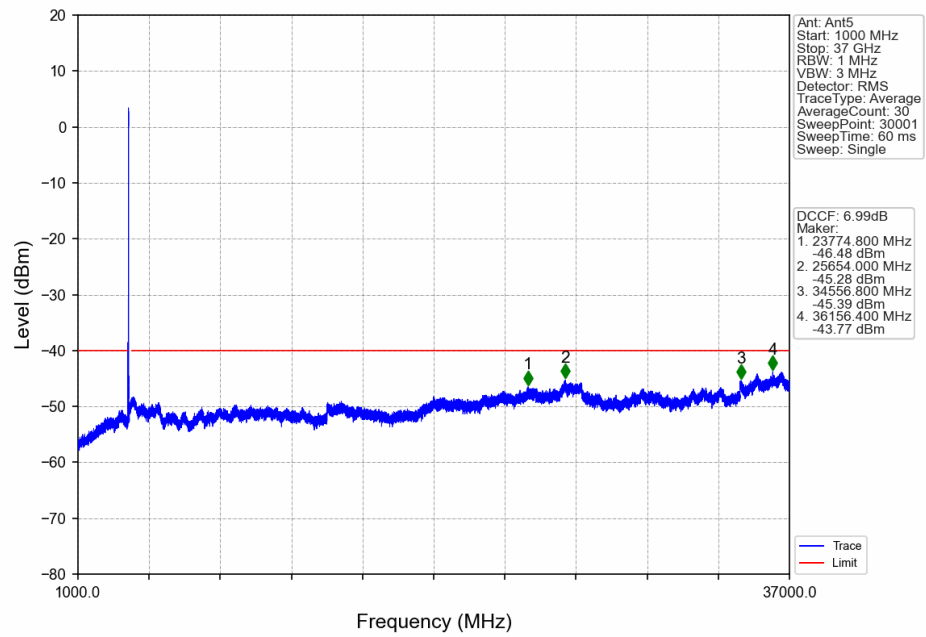
n48 30kHz MIMO NTNv 10MHz CP-OFDM QPSK 3555MHz Outer Full



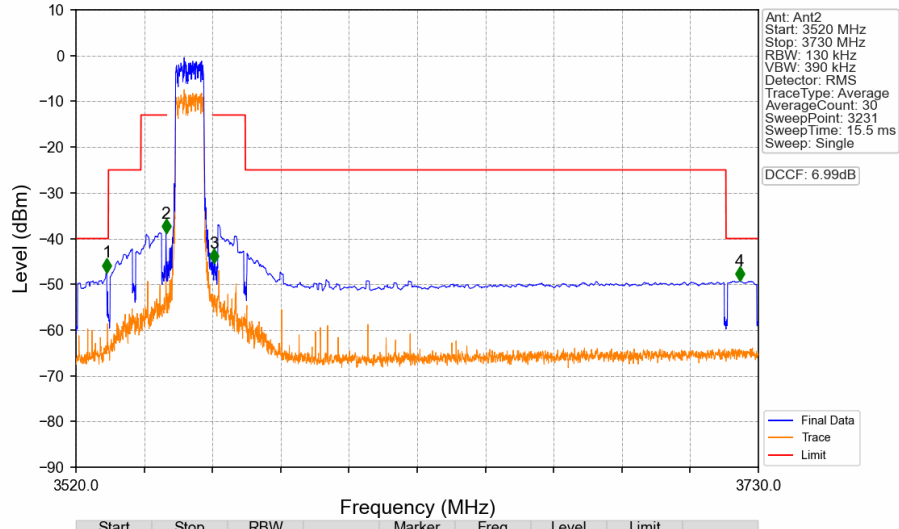
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full



n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full

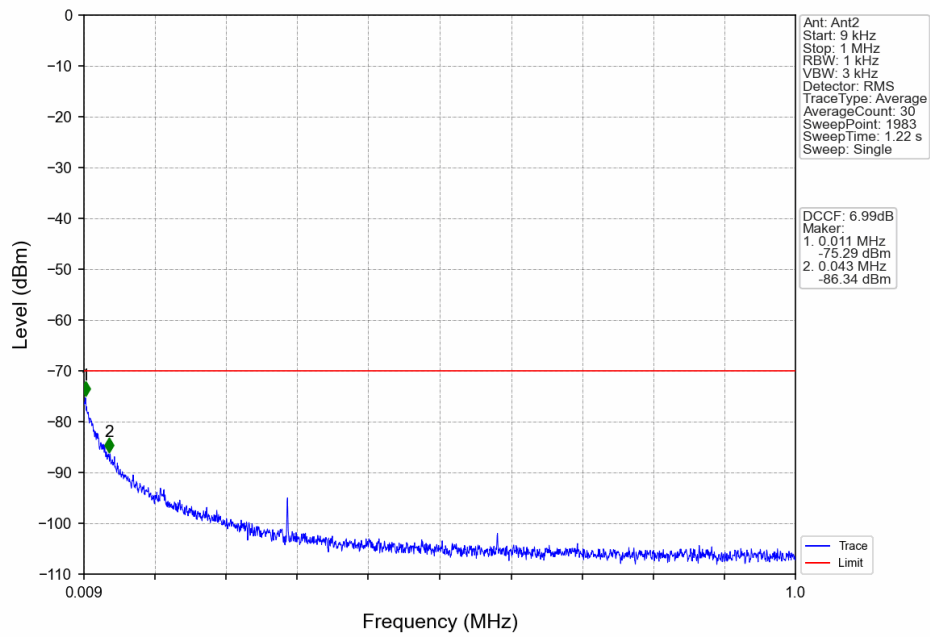


n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full

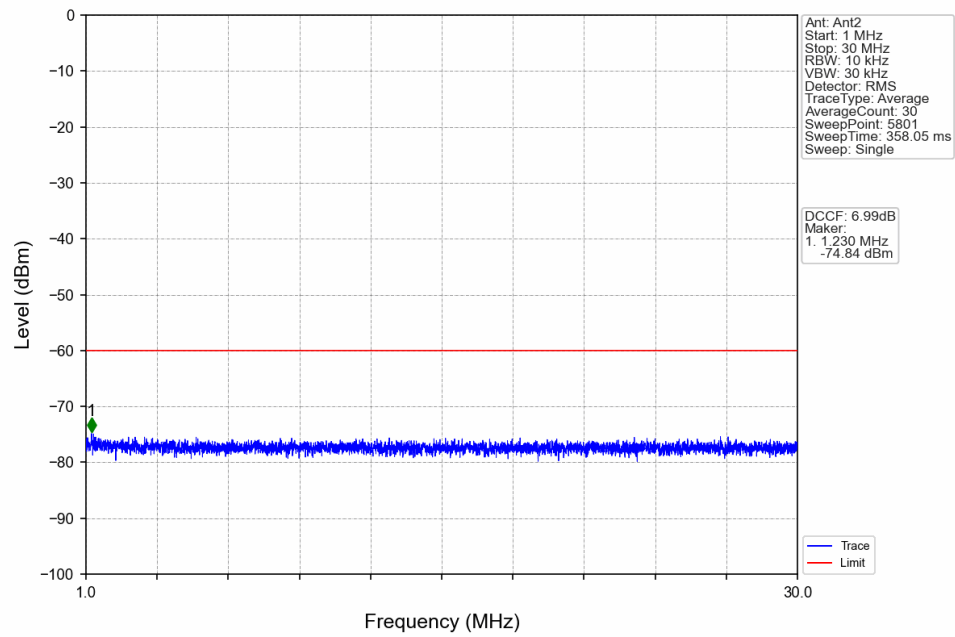


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3546.872	1	CHP	1	3529.492	-47.41	-40	Pass
3546.872	3547.872	0.13	/	2	3547.697	-38.90	-13	Pass
3547.872	3562.128	0.13	/	/	/	/	/	/
3562.128	3563.128	0.13	/	3	3562.520	-45.37	-13	Pass
3563.128	3730	1	CHP	4	3724.279	-49.26	-40	Pass

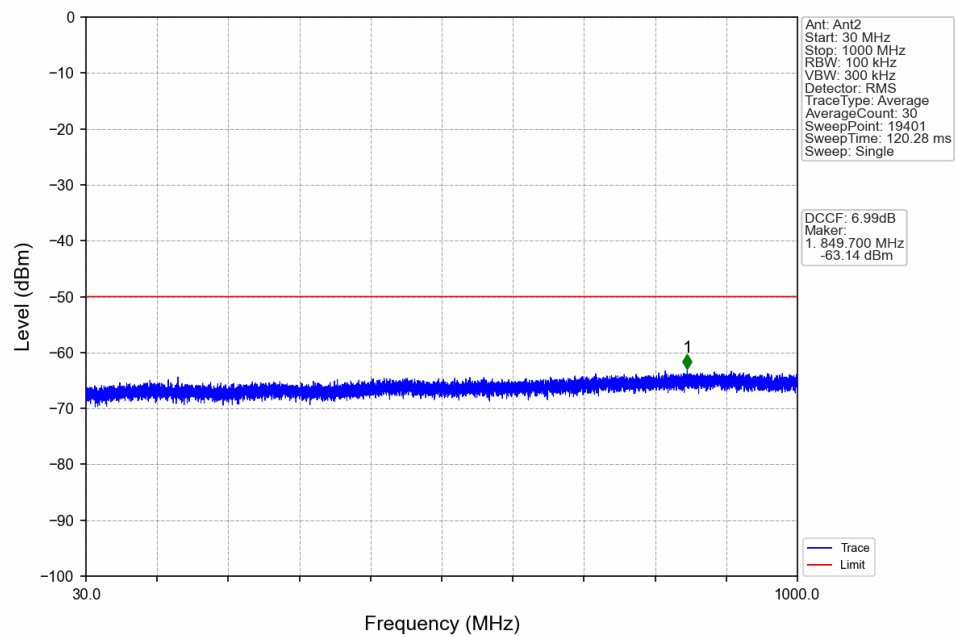
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full



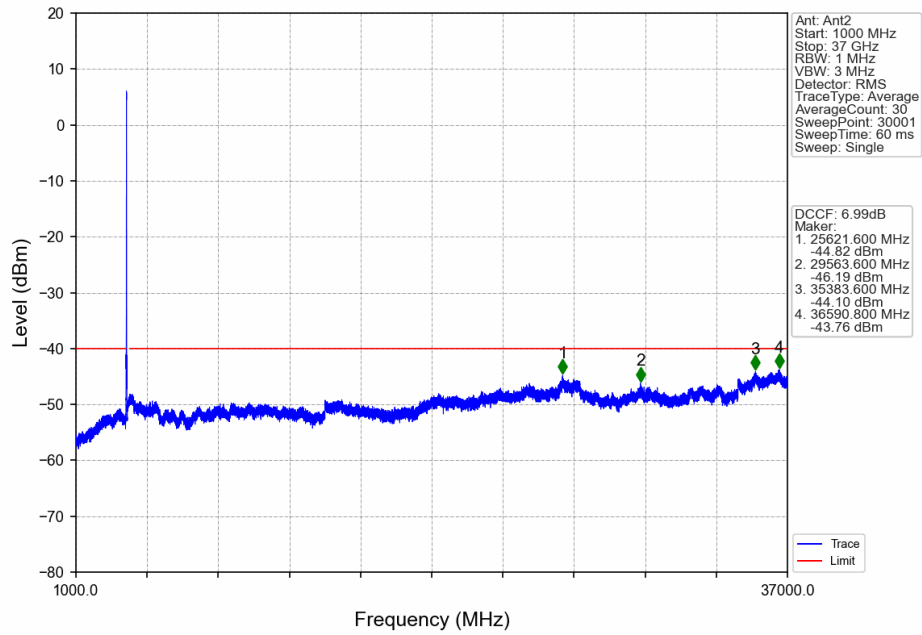
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full



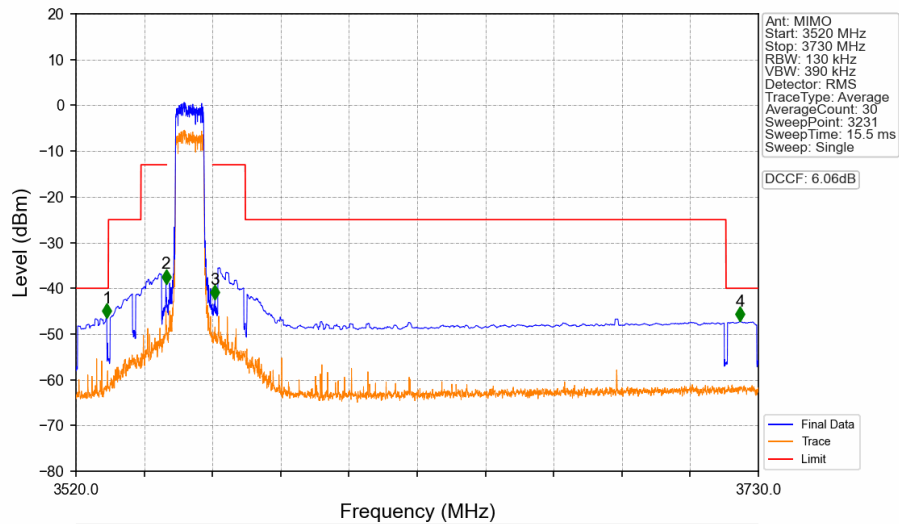
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full



n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full

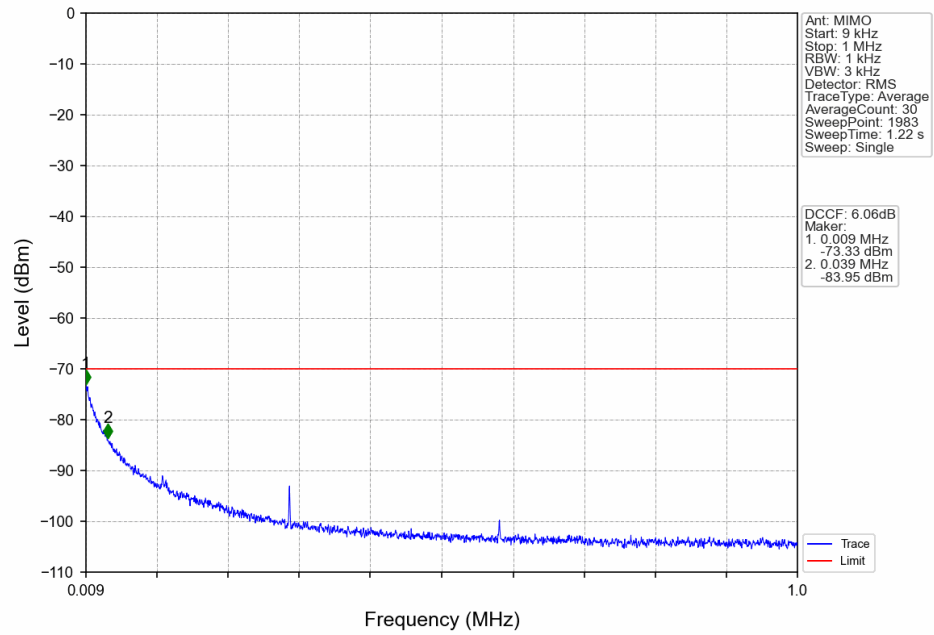


n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full

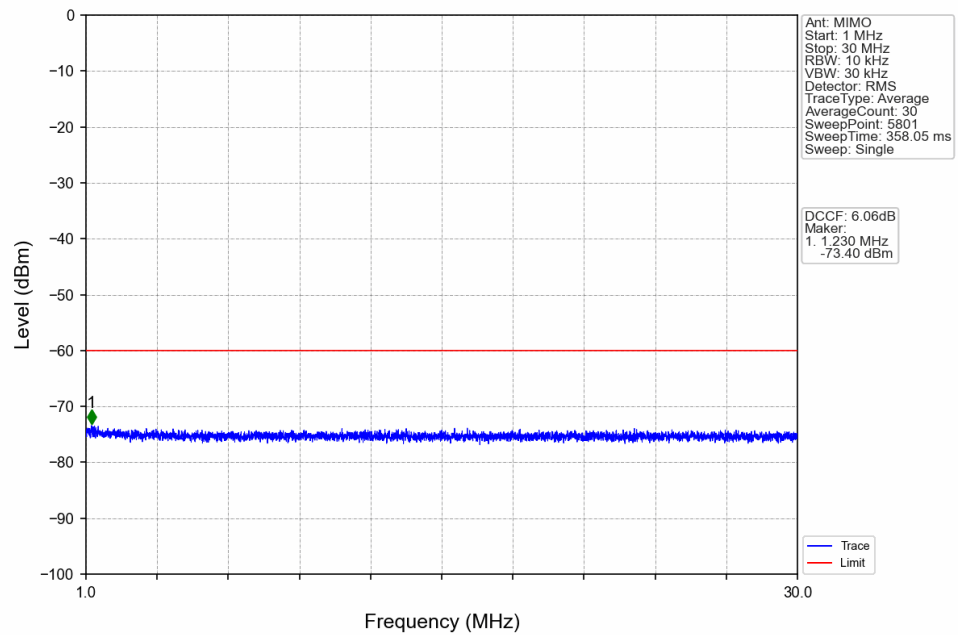


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3546.872	1	CHP	1	3529.492	-46.52	-40	Pass
3546.872	3547.872	0.13	/	2	3547.697	-38.99	-13	Pass
3547.872	3562.128	0.13	/	/	/	/	/	/
3562.128	3563.128	0.13	/	3	3562.780	-42.41	-13	Pass
3563.128	3730	1	CHP	4	3724.409	-47.27	-40	Pass

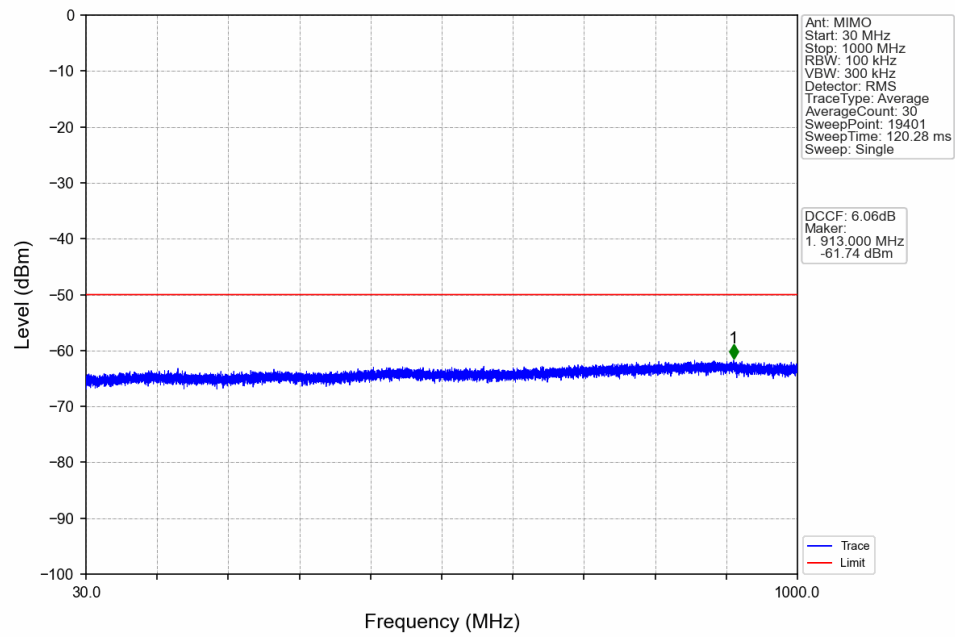
n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full



n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full



n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full



n48 30kHz MIMO NTN 10MHz CP-OFDM QPSK 3555MHz Outer Full

