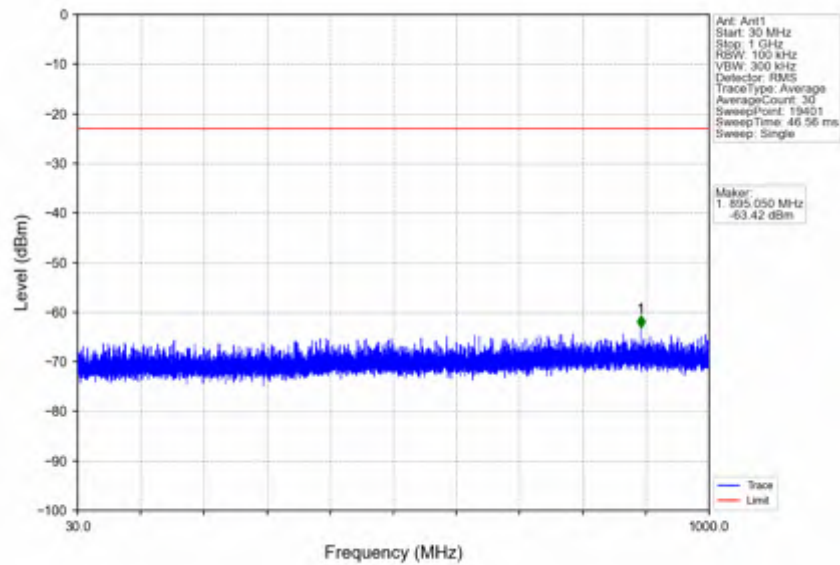
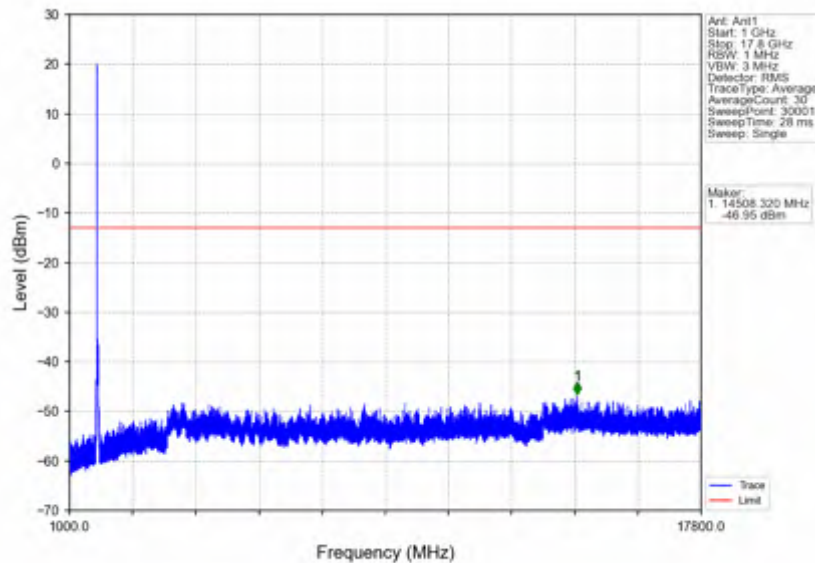


n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1745MHz\_Edge\_1RB\_Left



n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1745MHz\_Edge\_1RB\_Left



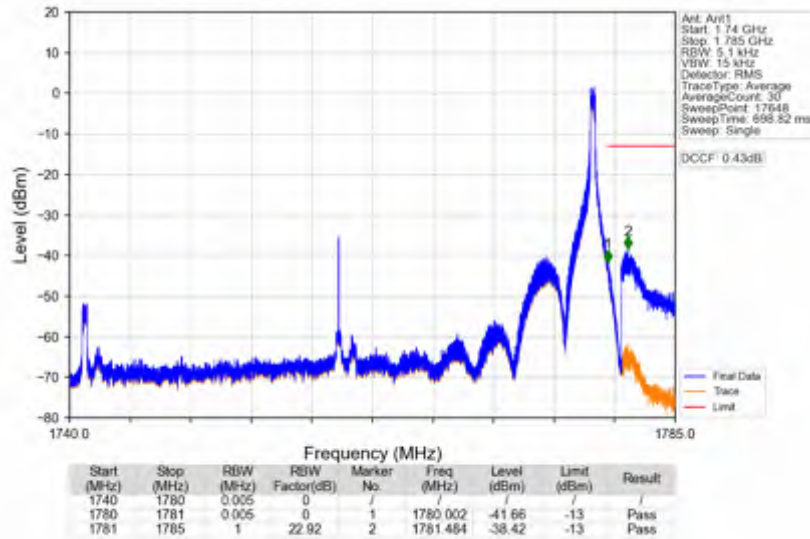
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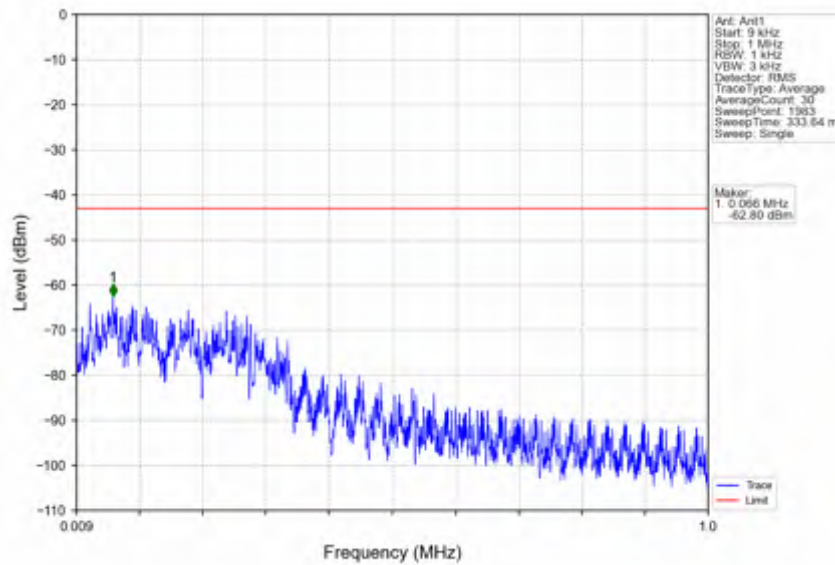
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n66\_30kHz\_SISO\_NTV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Edge\_1RB\_Right



n66\_30kHz\_SISO\_NTV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Edge\_1RB\_Right

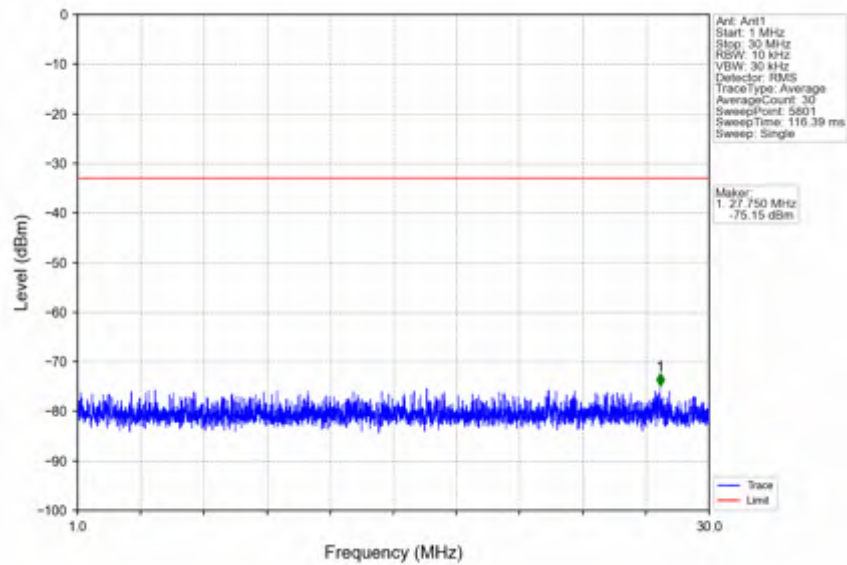


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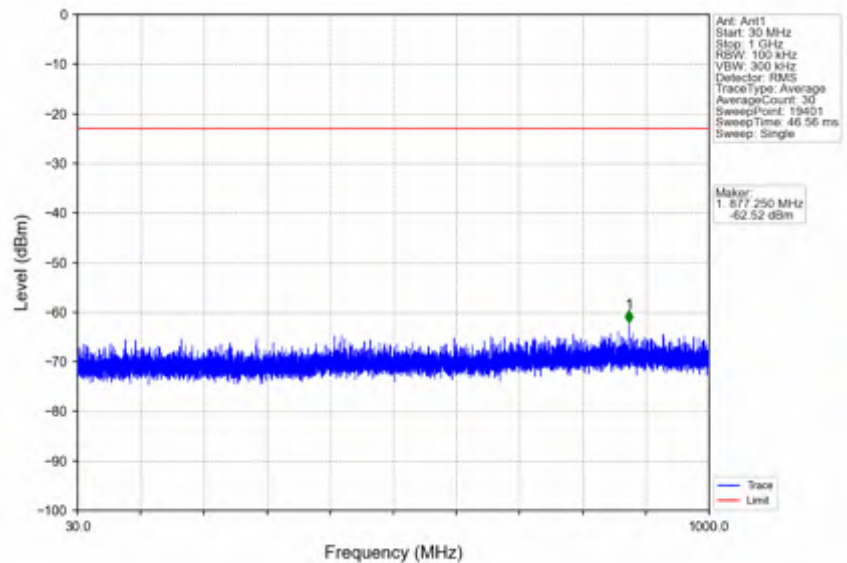
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n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Edge\_1RB\_Right



n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Edge\_1RB\_Right

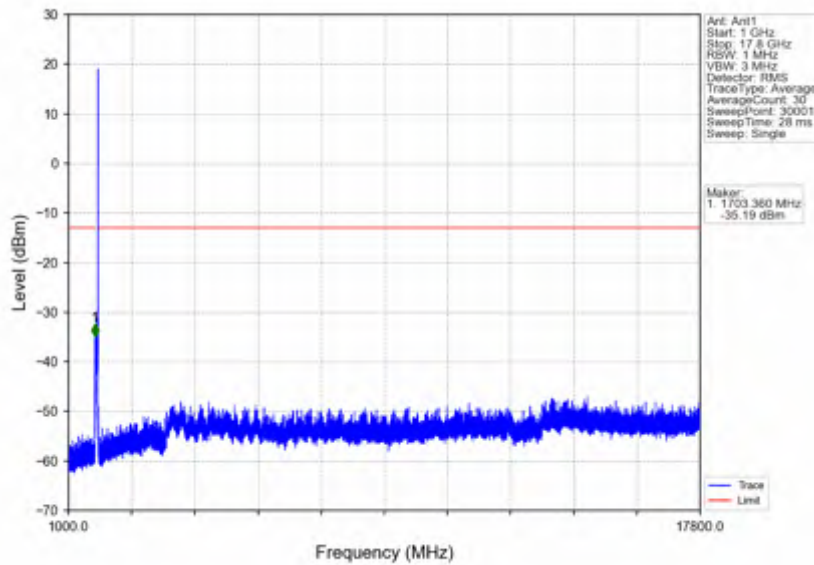


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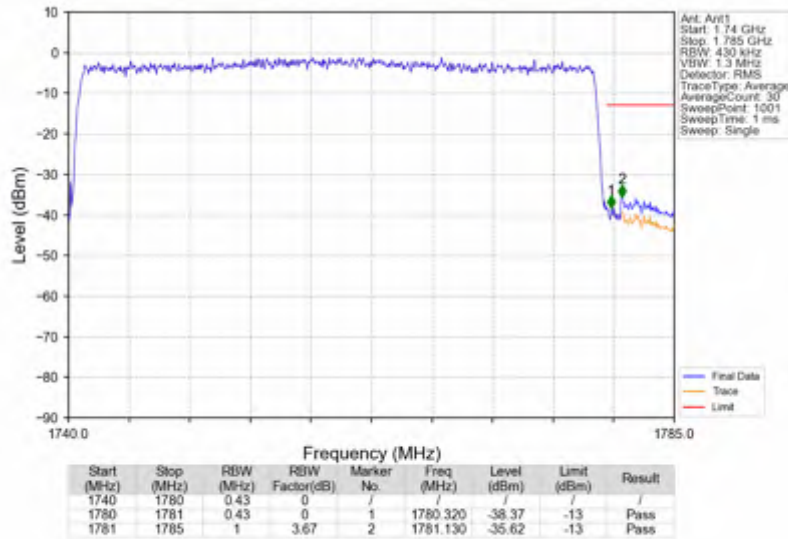
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n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Edge\_1RB\_Right



n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Outer\_Full



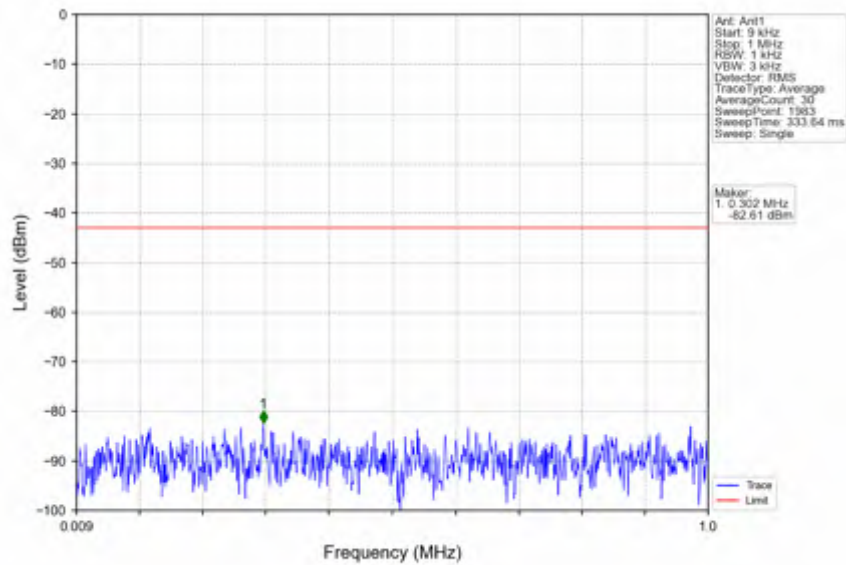
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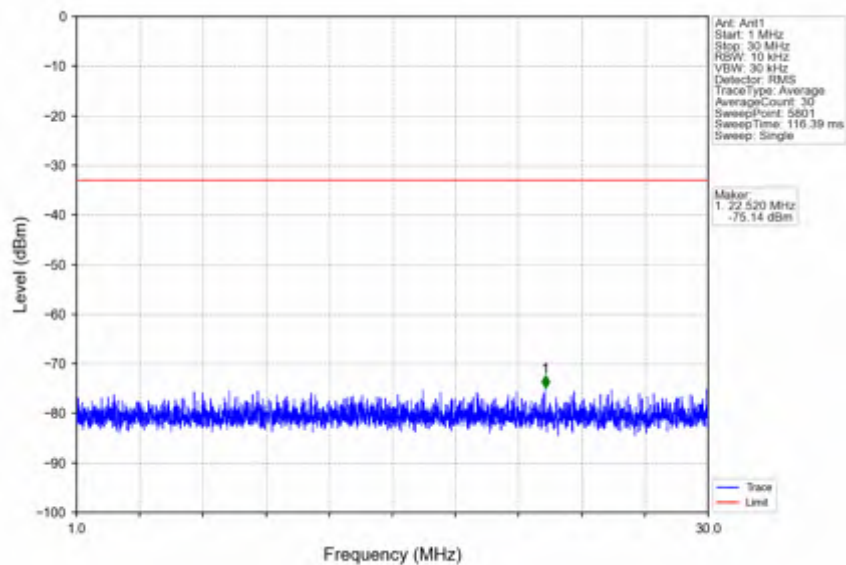
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n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Outer\_Full



n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Outer\_Full



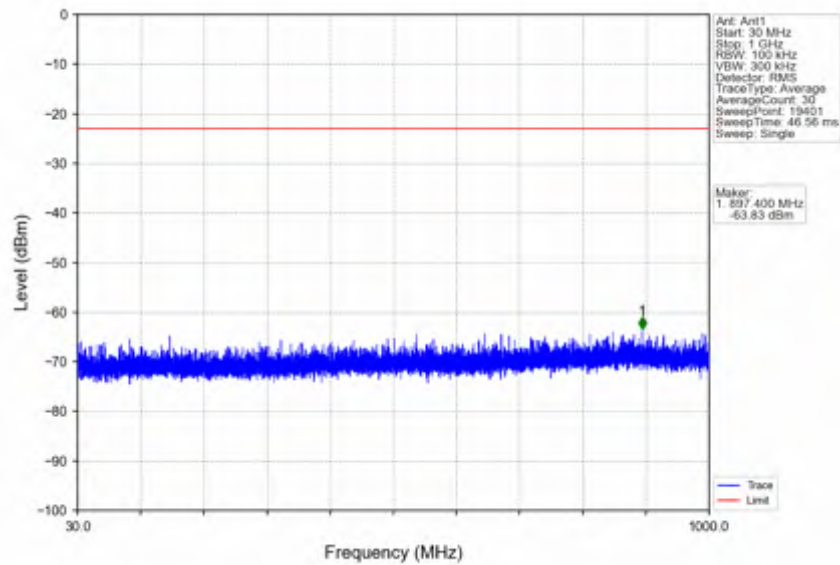
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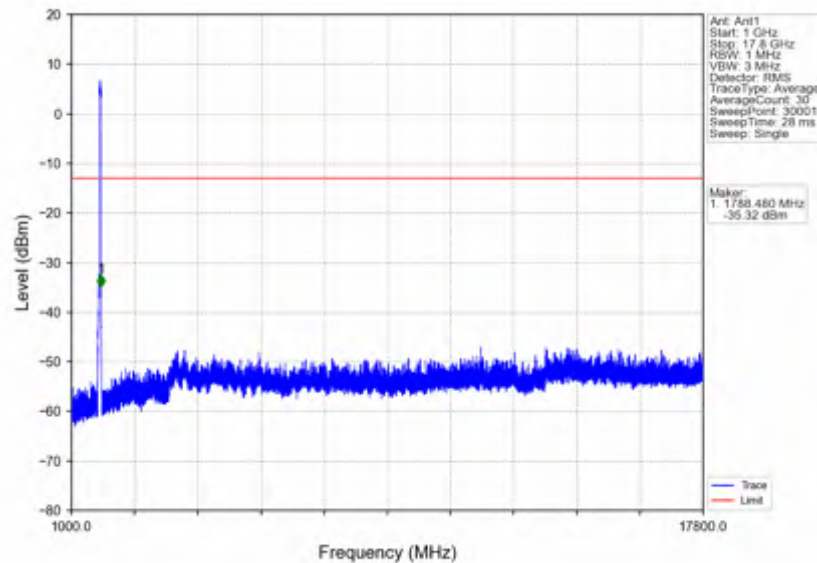
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n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Outer\_Full



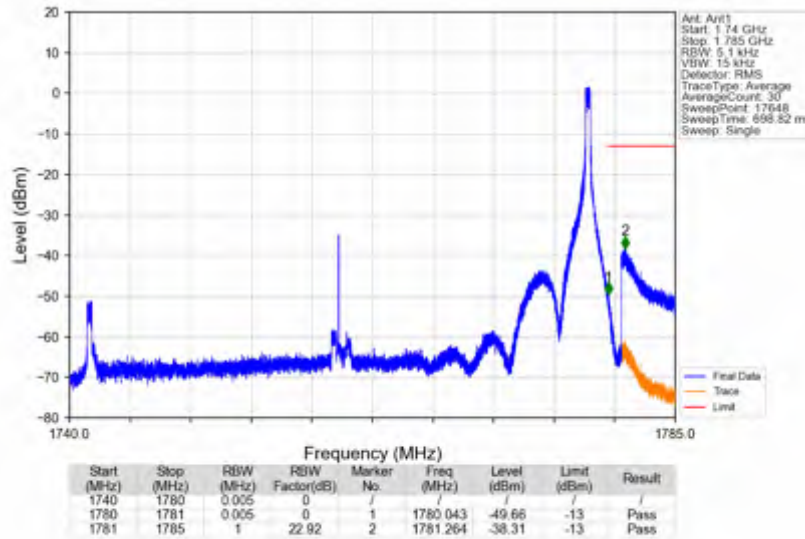
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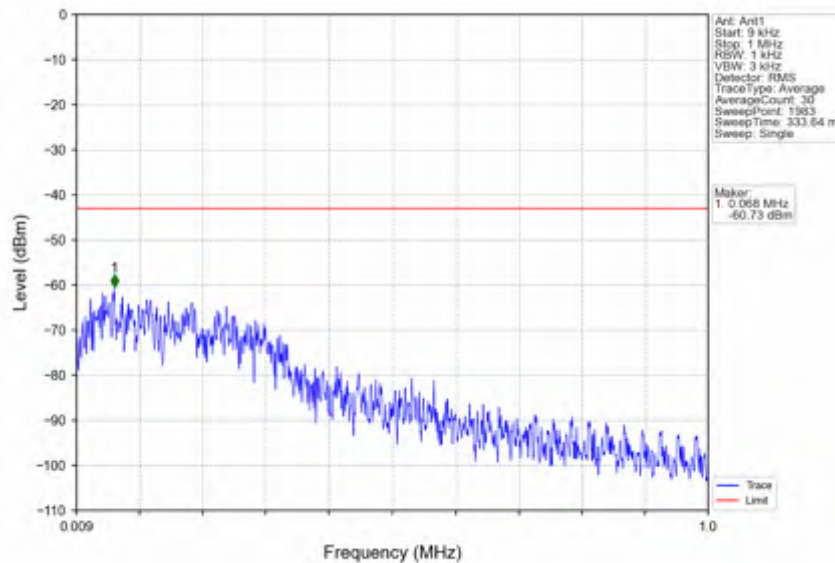
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n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_1760MHz\_Inner\_1RB\_Right



n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM\_QPSK\_1760MHz\_Inner\_1RB\_Right



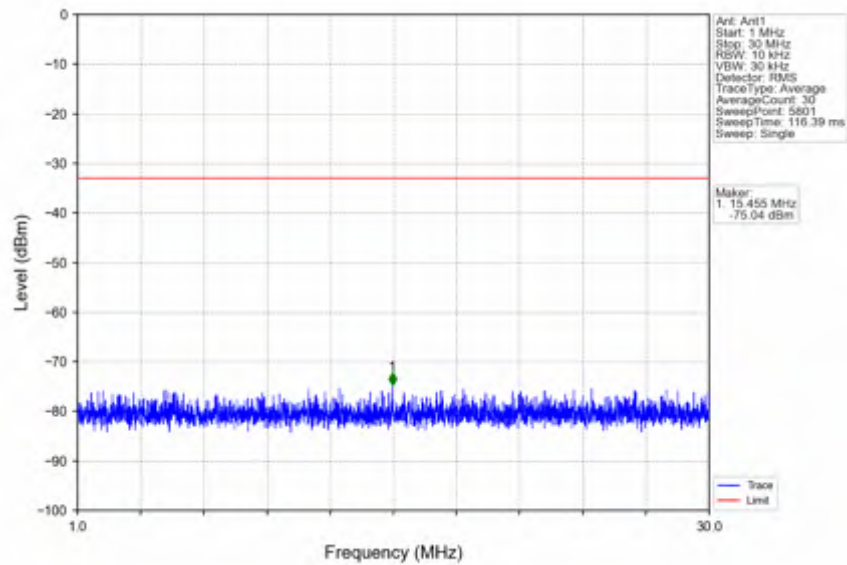
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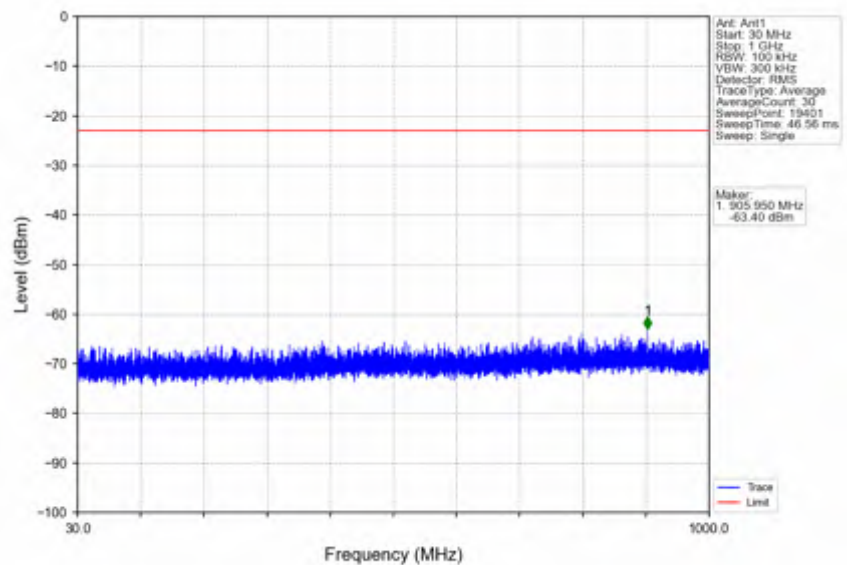
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n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Inner\_1RB\_Right



n66\_30kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1760MHz\_Inner\_1RB\_Right



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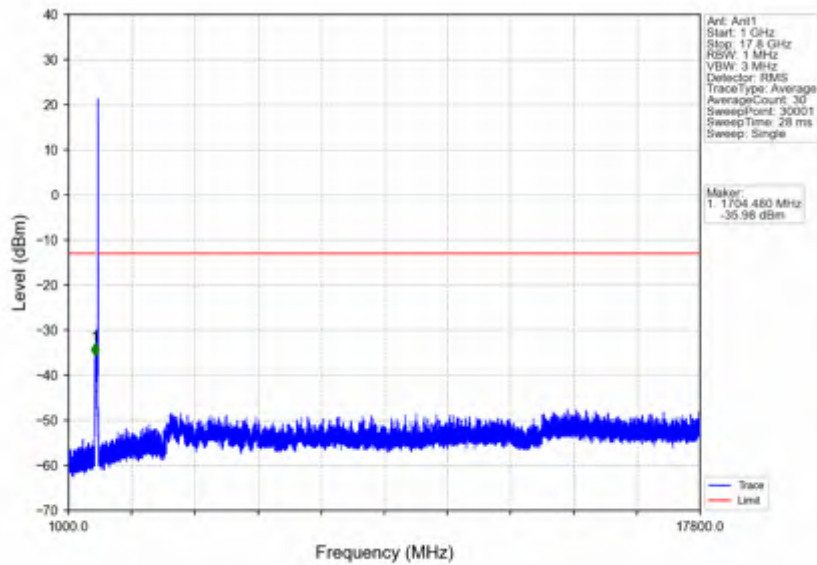
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8. n78d Spurious Emission

8.1 15k\_SISO\_10MHz\_NTNV

8.1.1 Test Result

5G NR n78d SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3555	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3625.005	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3694.995	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	3555	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	3625.005	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	3555	Outer_Full	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	3625.005	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
3694.995	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	
	Inner_1RB_Left	Refer To Test Graph			Pass	

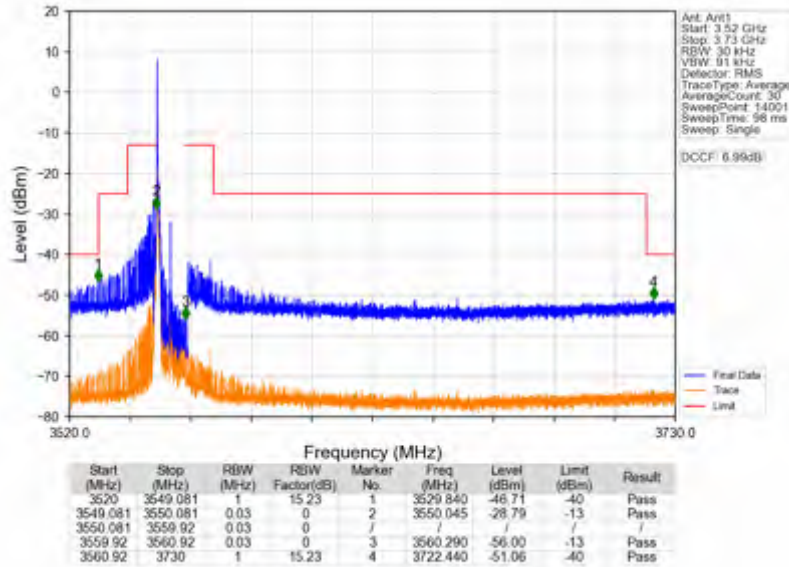


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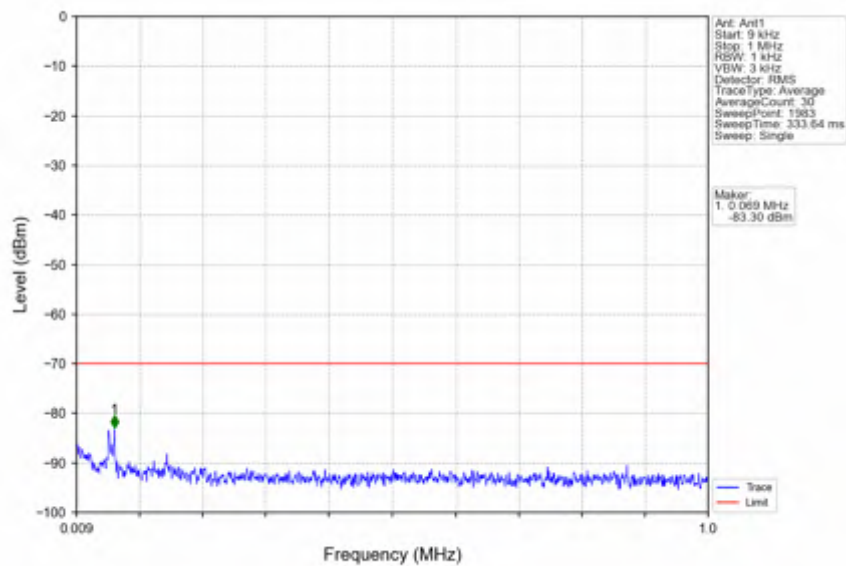
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## 8.1.2 Test Graph

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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Edge\_1RB\_Left

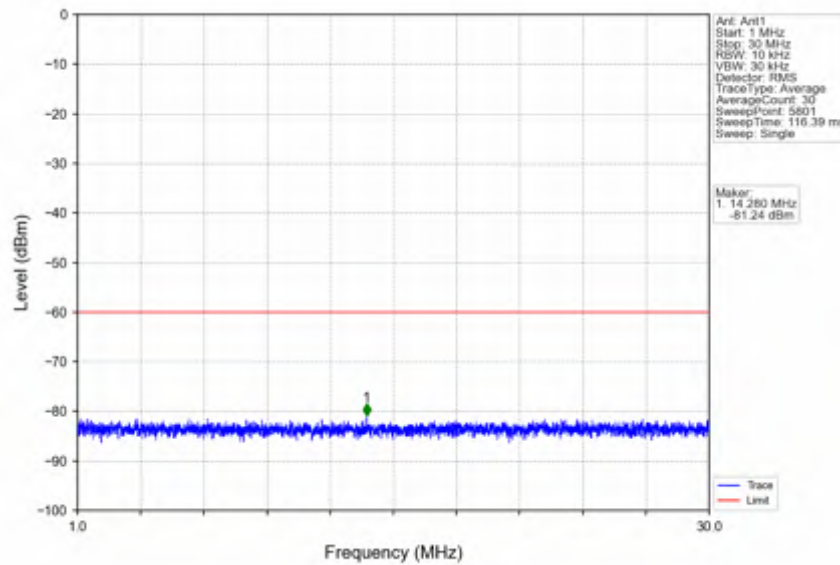


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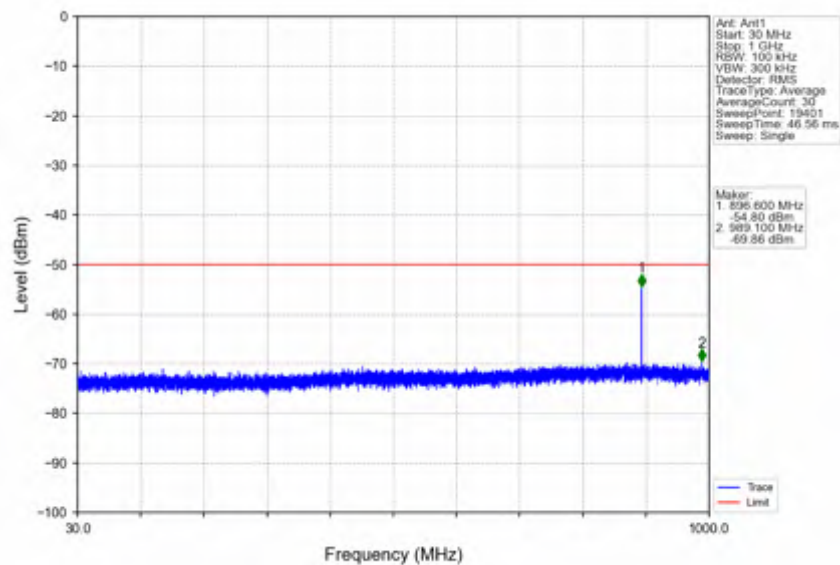
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Edge\_1RB\_Left

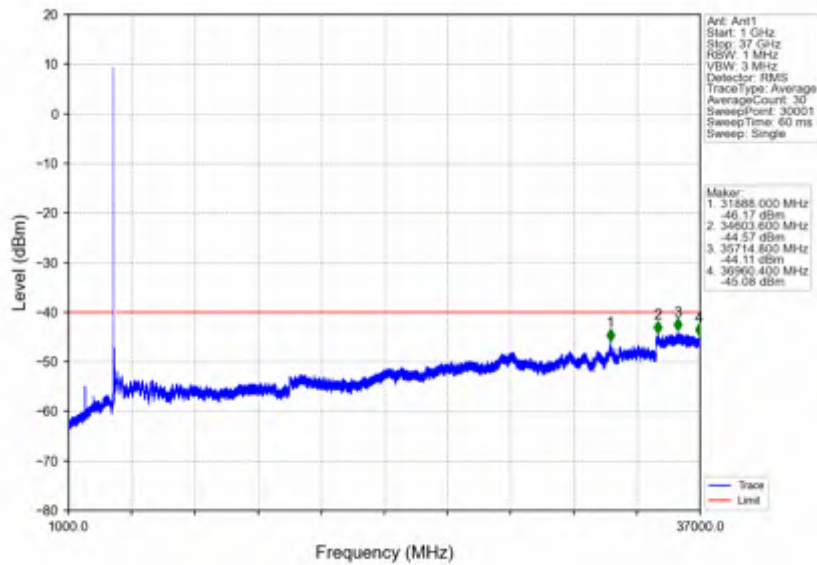


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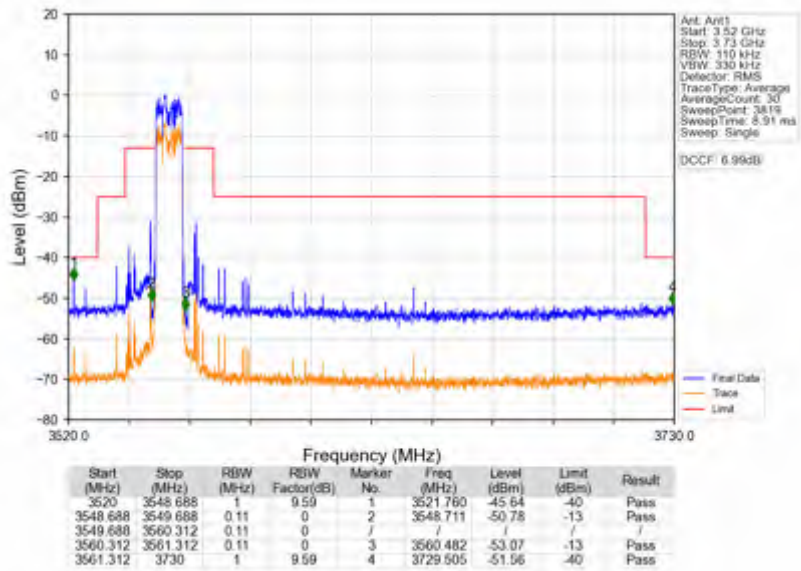
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Outer\_Full

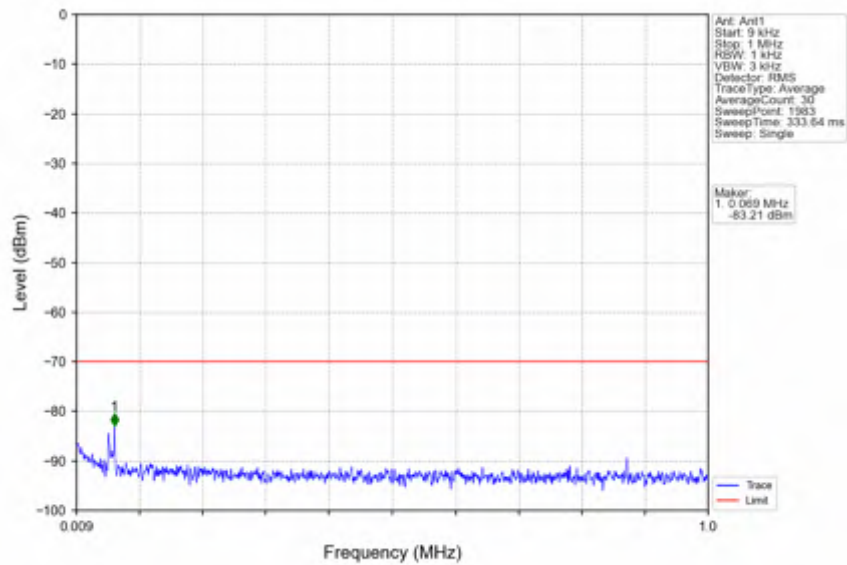


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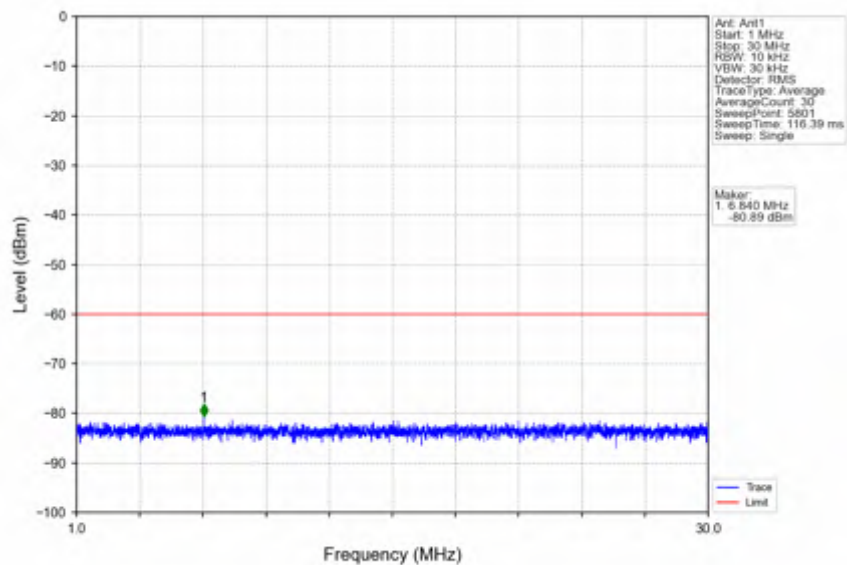
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Outer\_Full



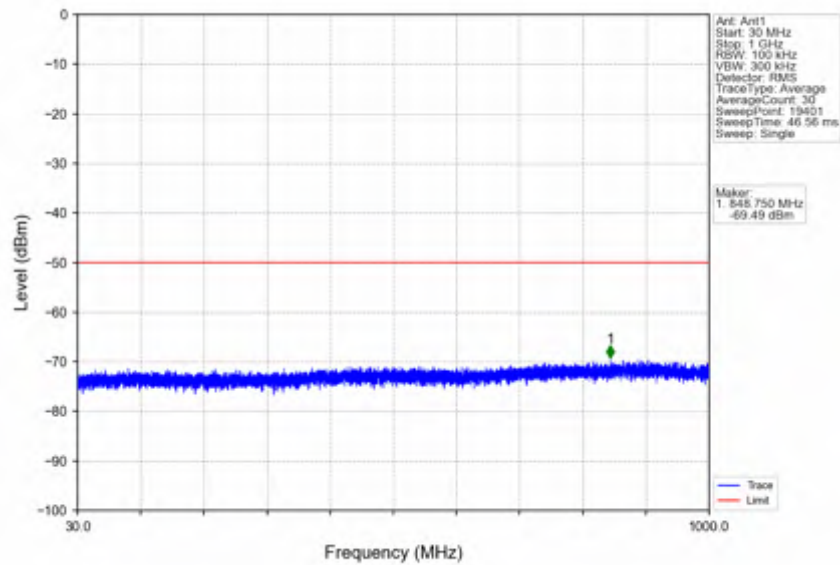
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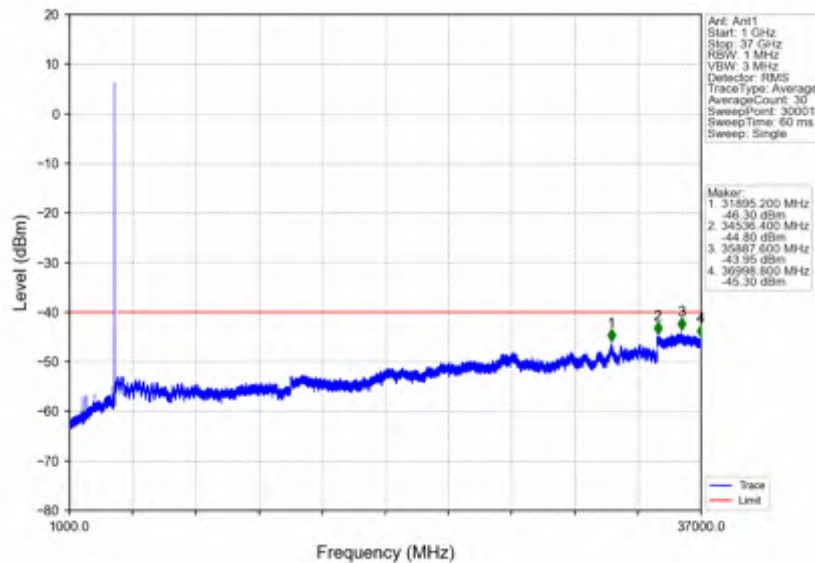
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Outer\_Full



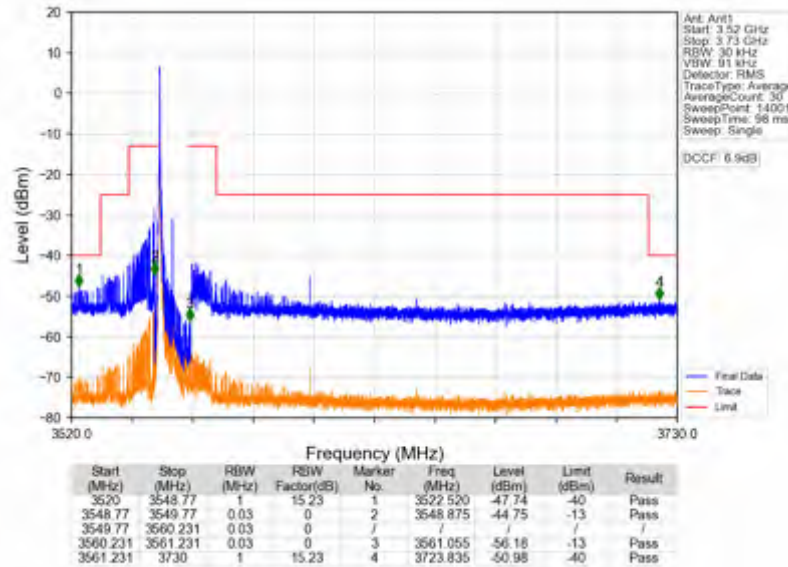
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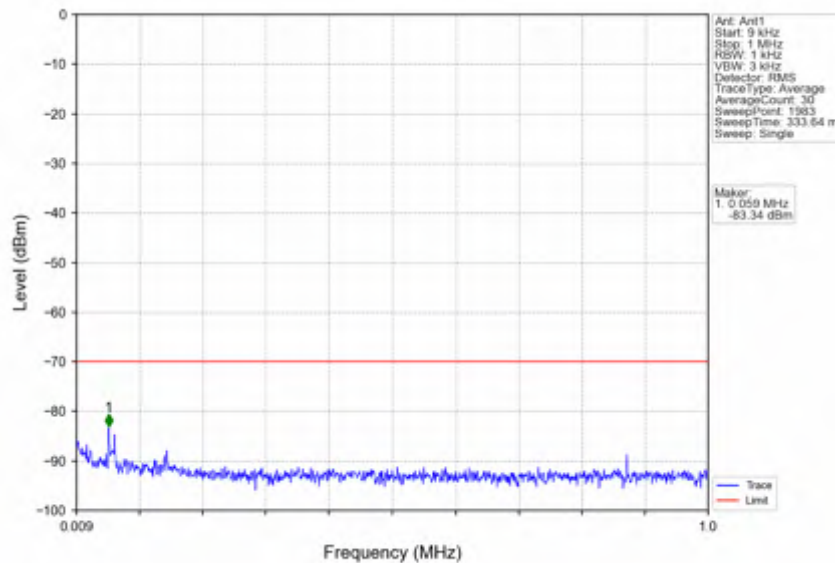
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Inner\_1RB\_Left



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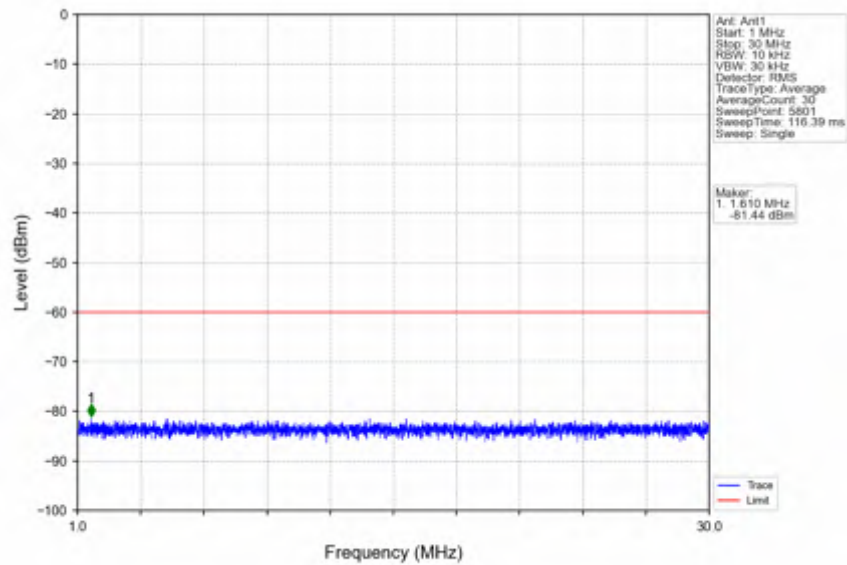
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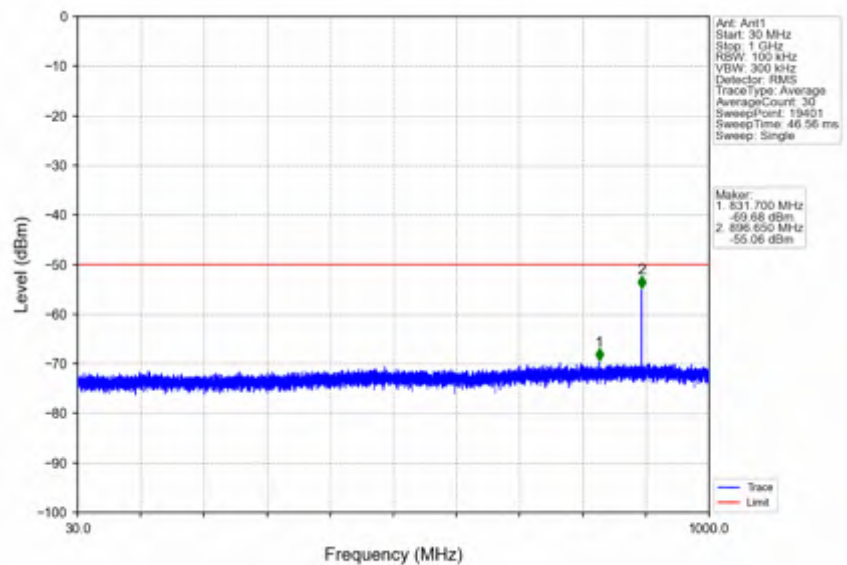
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Inner\_1RB\_Left



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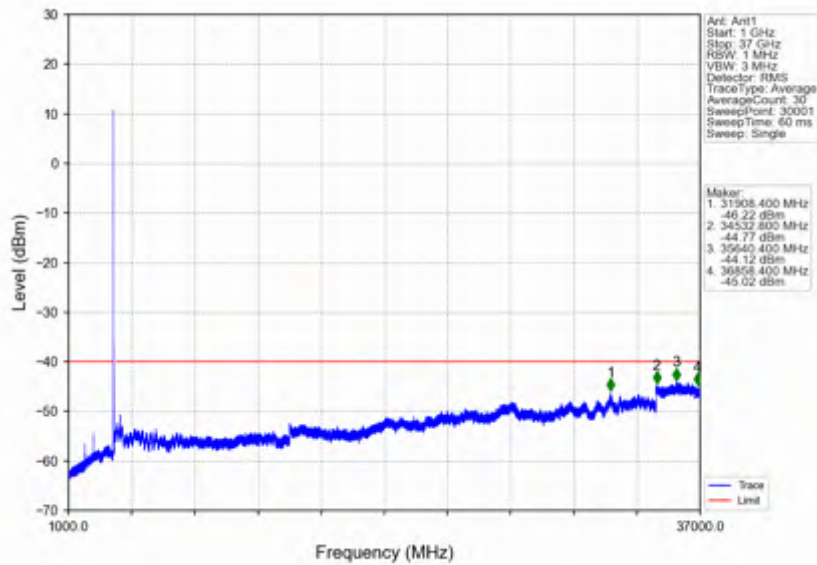


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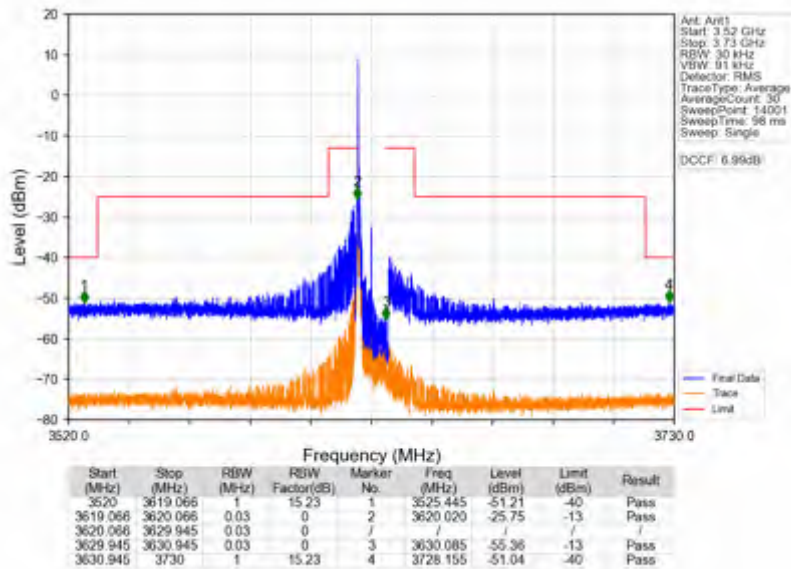
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3555MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Edge\_1RB\_Left



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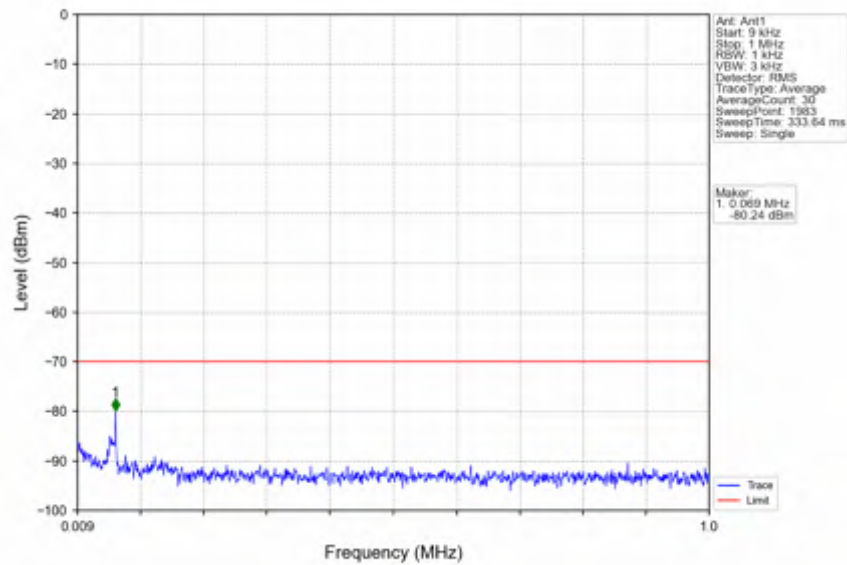
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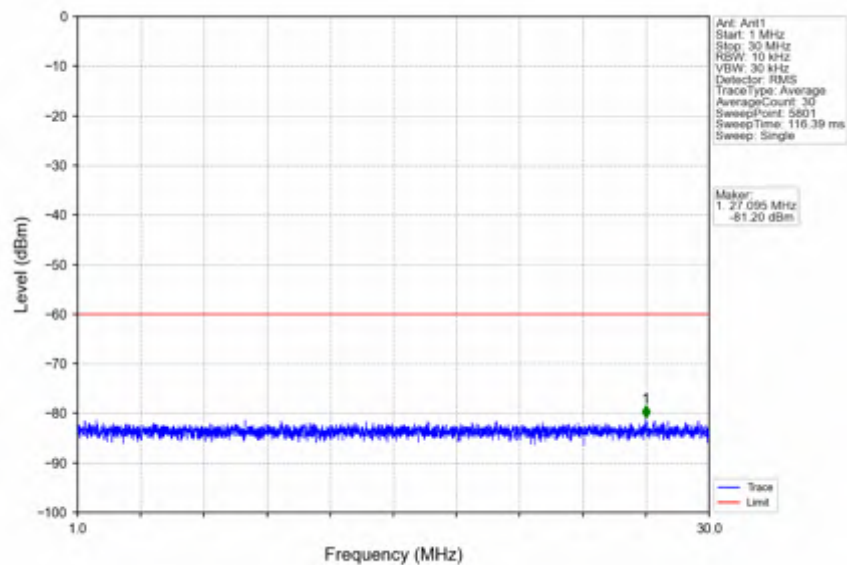
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Edge\_1RB\_Left



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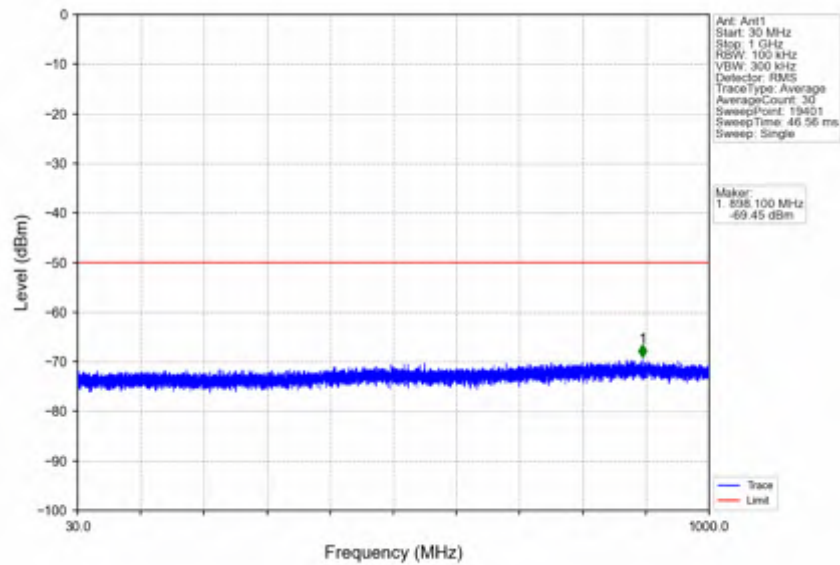


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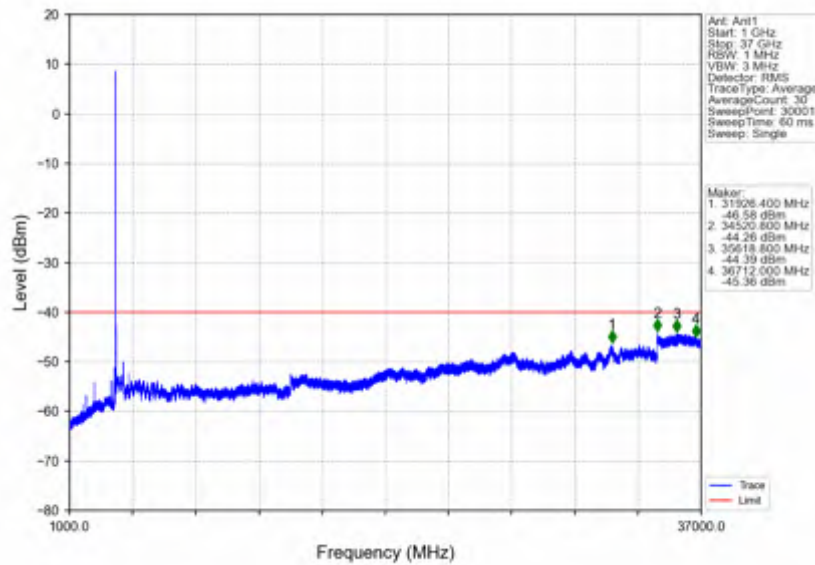
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3625.005MHz\_Edge\_1RB\_Left



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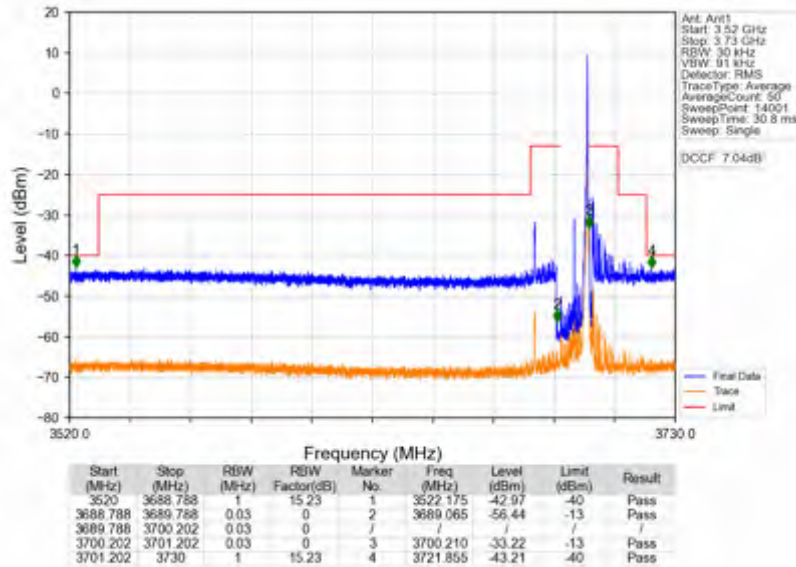


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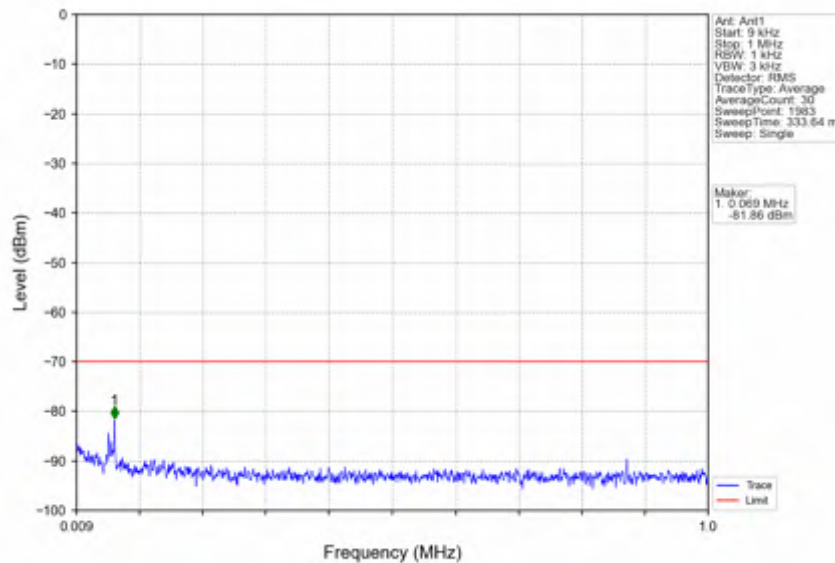
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Edge\_1RB\_Right



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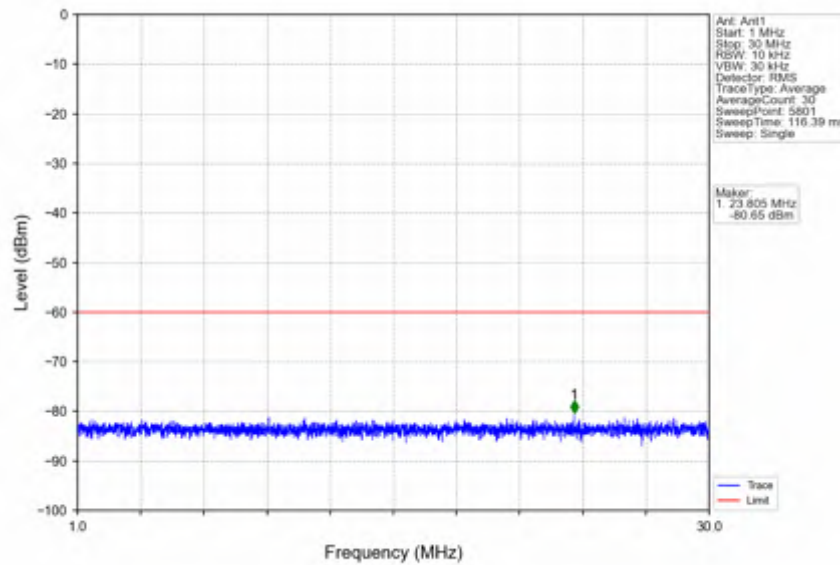


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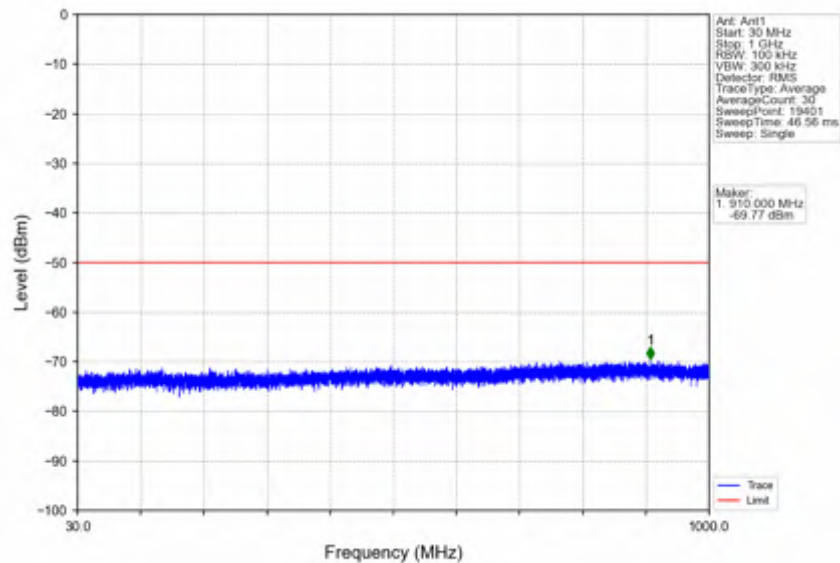
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Edge\_1RB\_Right



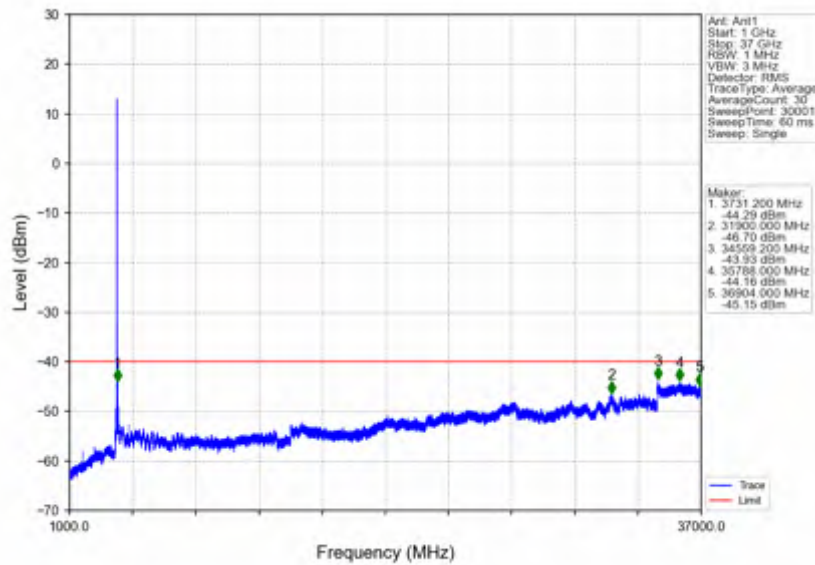
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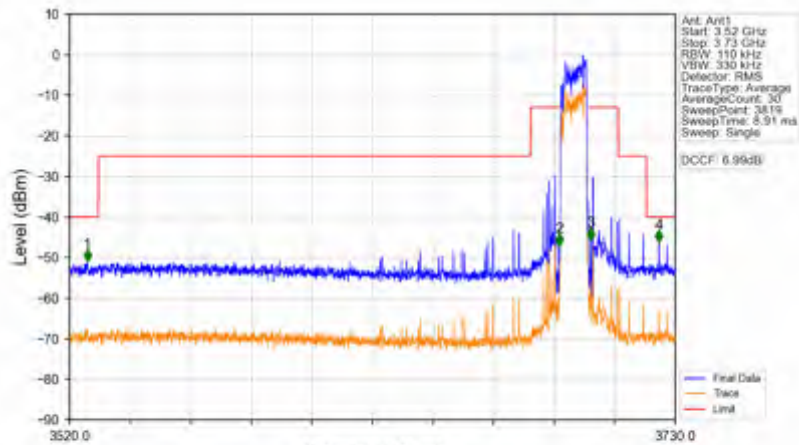
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.788	1	0.59	1	3526.160	-51.02	-40	Pass
3688.788	3689.788	0.11	0	2	3689.738	-47.16	-13	Pass
3700.202	3701.202	0.11	0	3	3700.794	-45.72	-13	Pass
3701.202	3730	1	9.59	4	3724.335	-46.24	-40	Pass

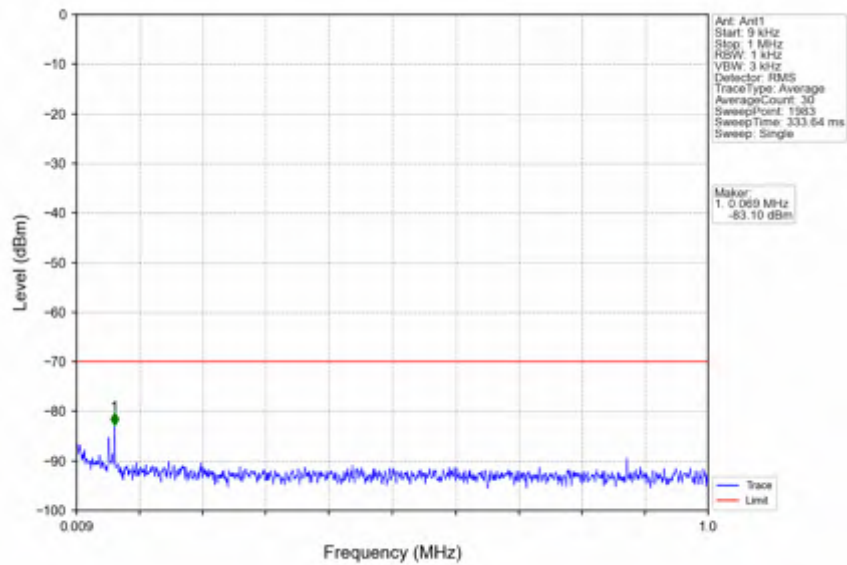


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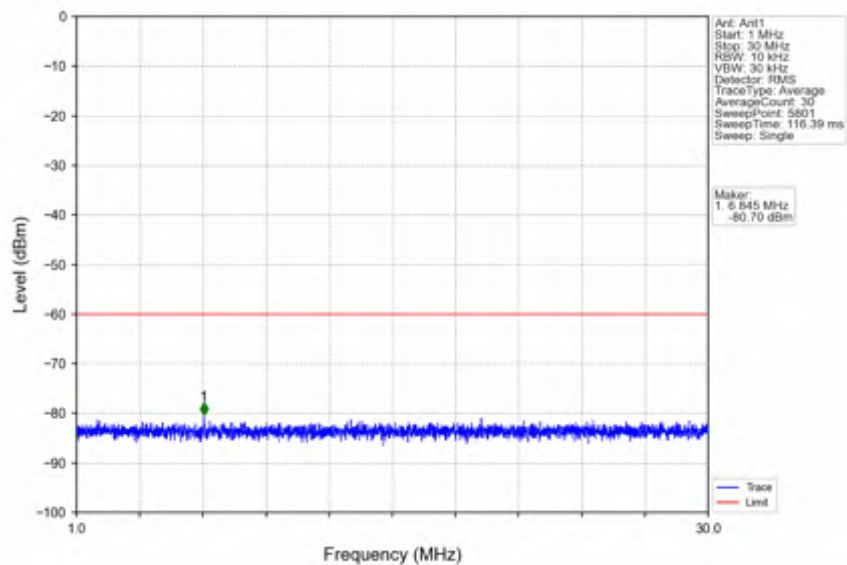
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Outer\_Full



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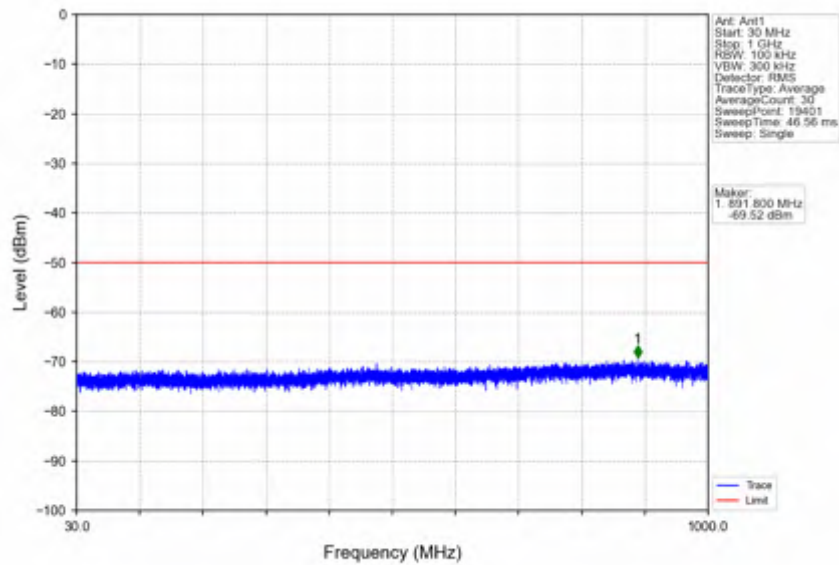
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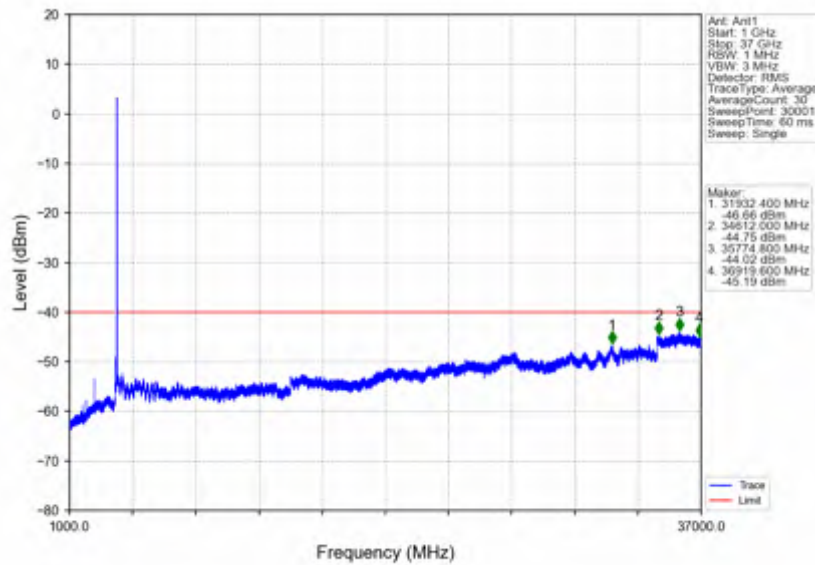
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Outer\_Full



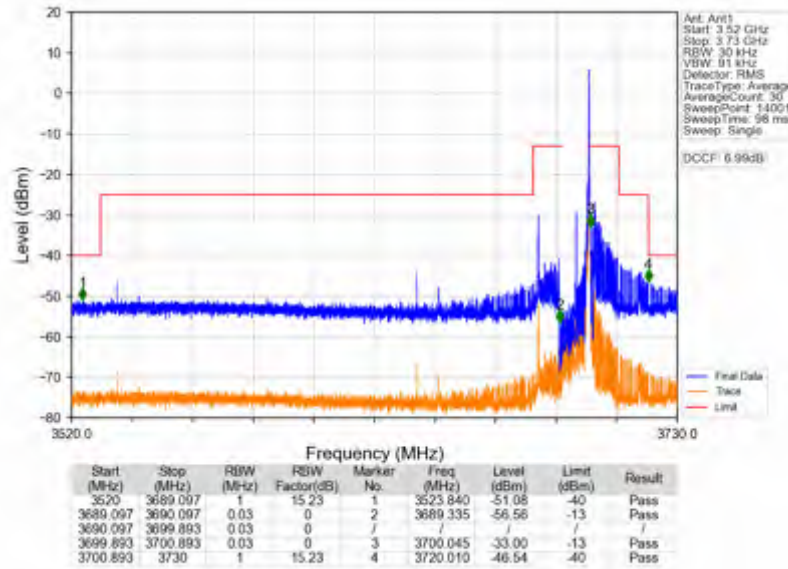
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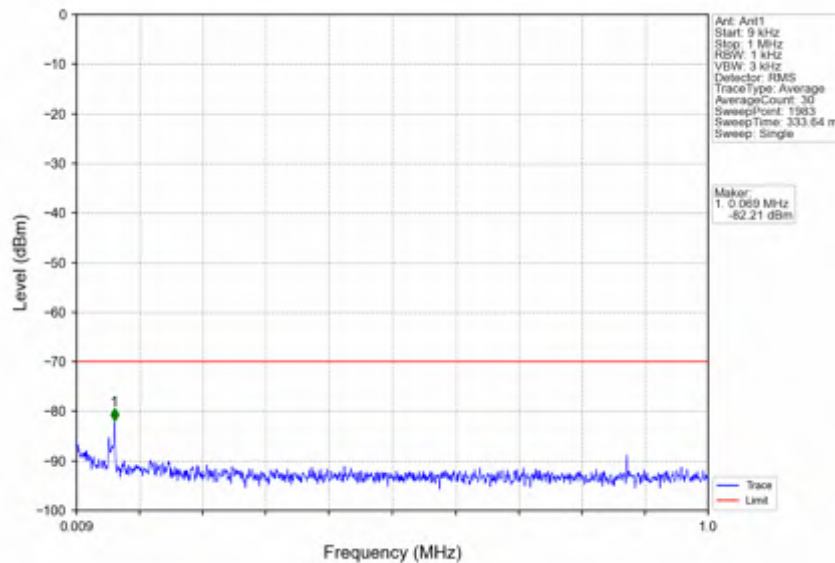
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Inner\_1RB\_Right



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Inner\_1RB\_Right

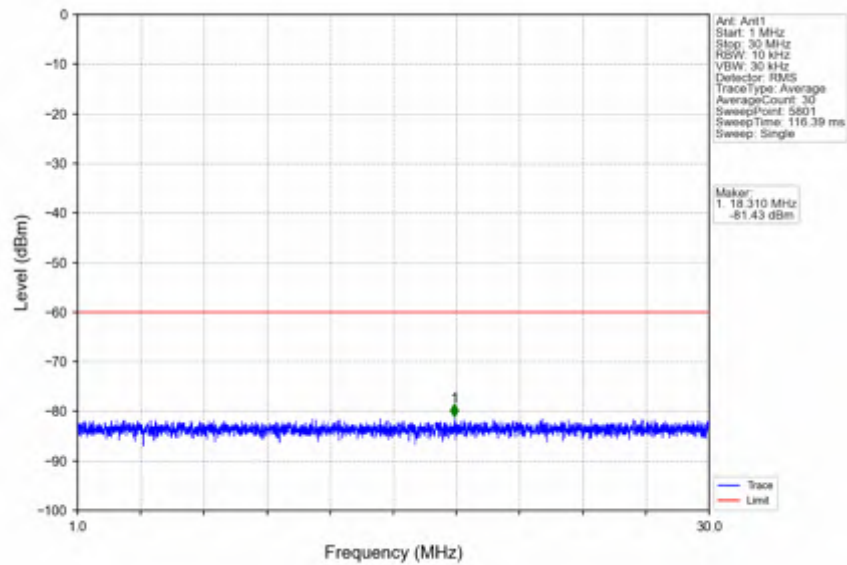


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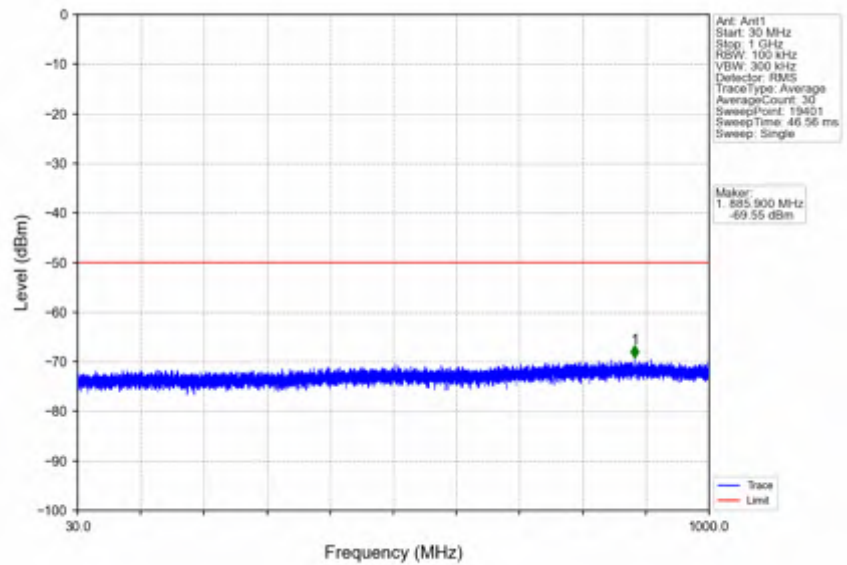
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Inner\_1RB\_Right



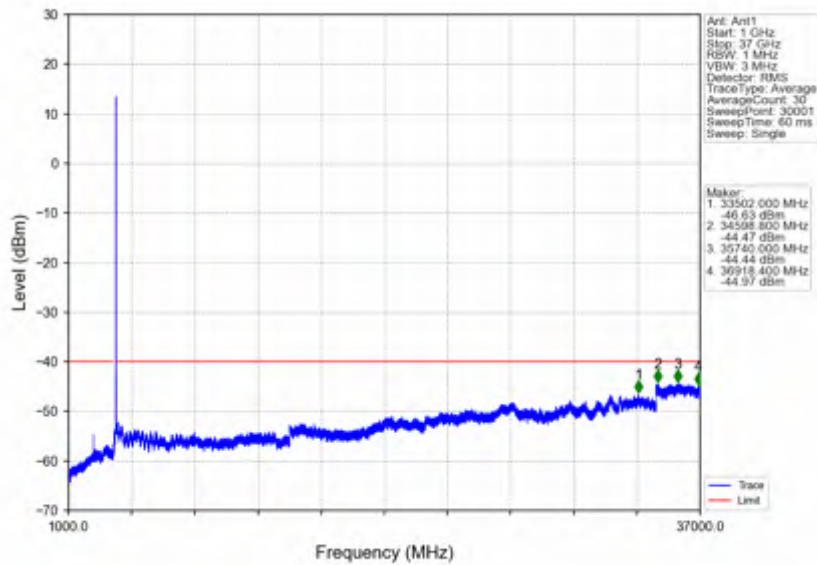
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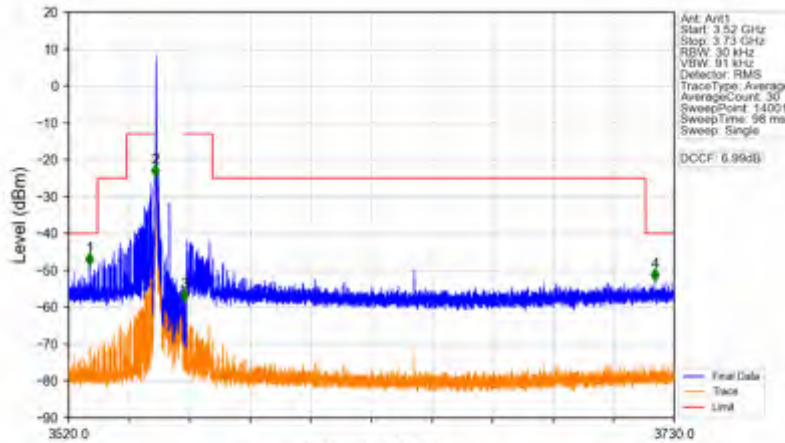
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_3694.995MHz\_Inner\_1RB\_Right



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3555MHz\_Edge\_1RB\_Left



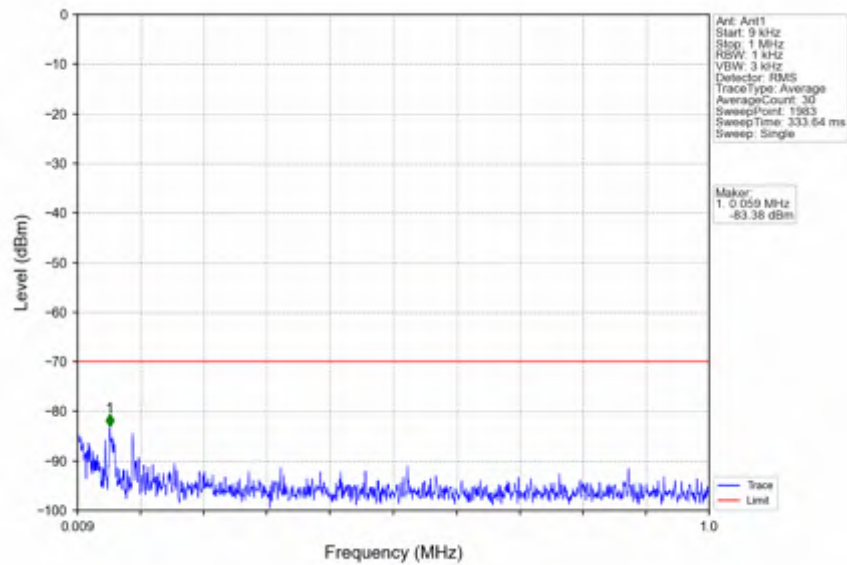
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.126	1	15.23	1	3527.245	-48.65	-40	Pass
3549.126	3550.126	0.03	0	2	3550.060	-24.59	-13	Pass
3550.126	3559.875	0.03	0	3	3560.260	-58.34	-13	Pass
3559.875	3730	1	15.23	4	3723.400	-52.90	-40	Pass



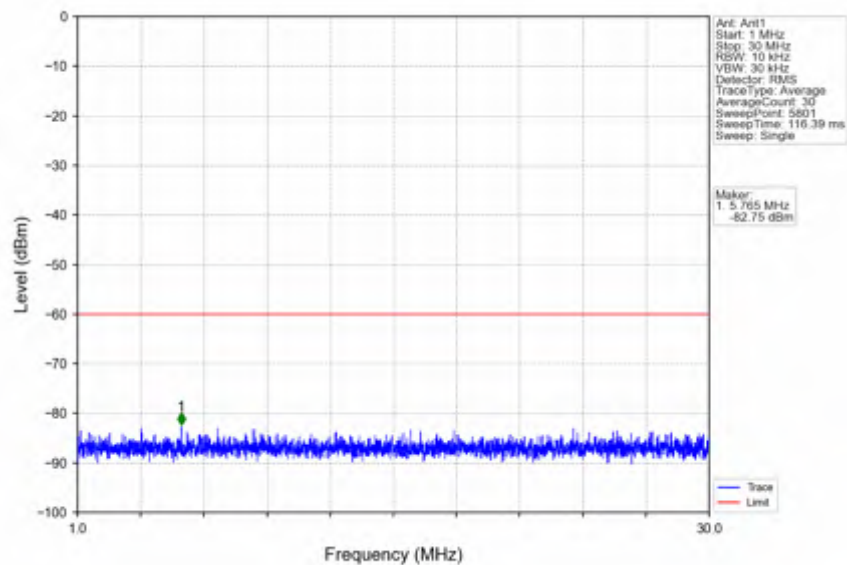
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n78d\_15kHz\_SISO\_NTVV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTVV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Left



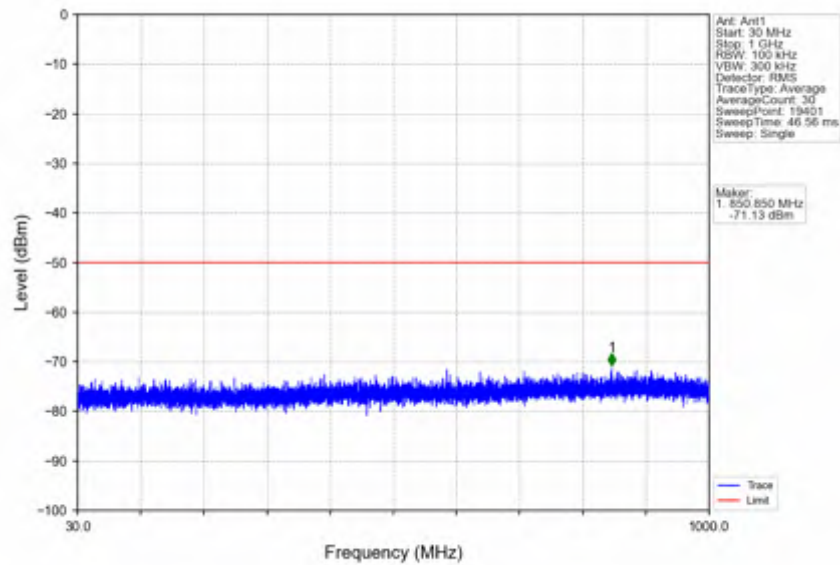
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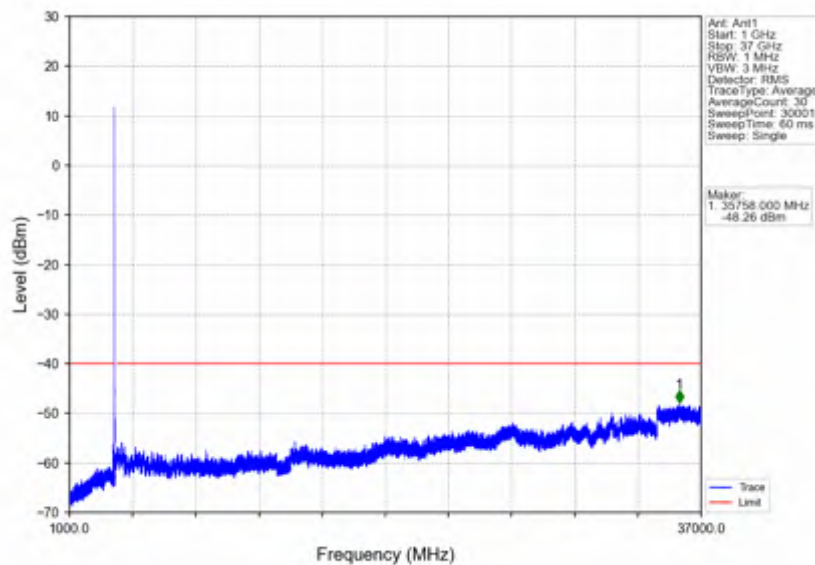
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n78d\_15kHz\_SISO\_NTVV\_10MHz\_DFT-s-OFDM\_QPSK\_3555MHz\_Edge\_1RB\_Left



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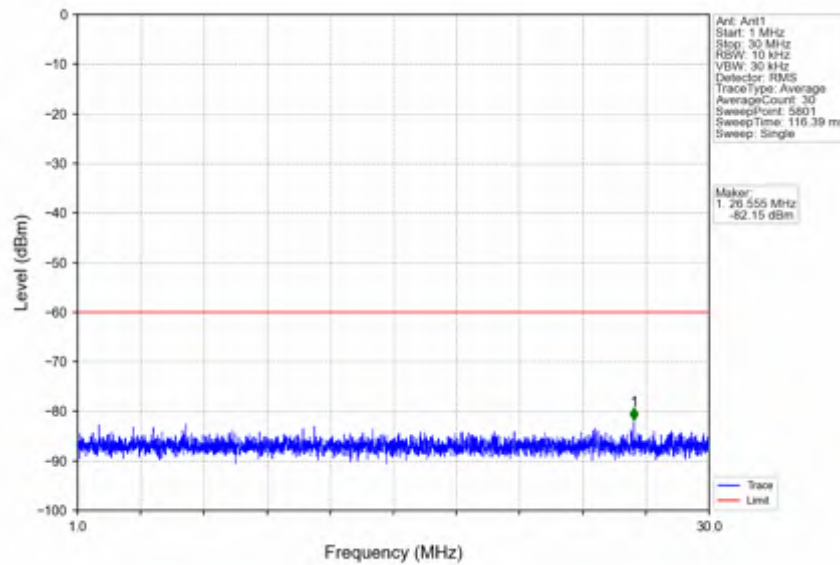
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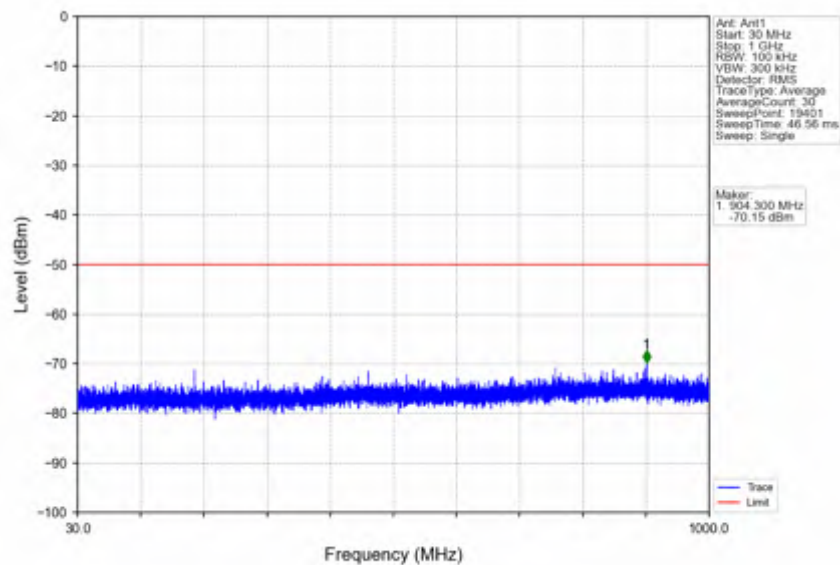
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3555MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3555MHz\_Outer\_Full



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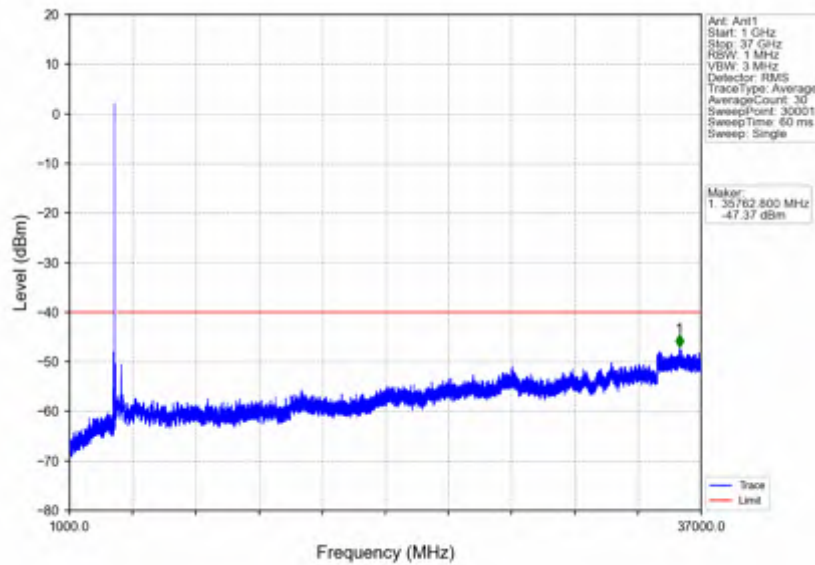
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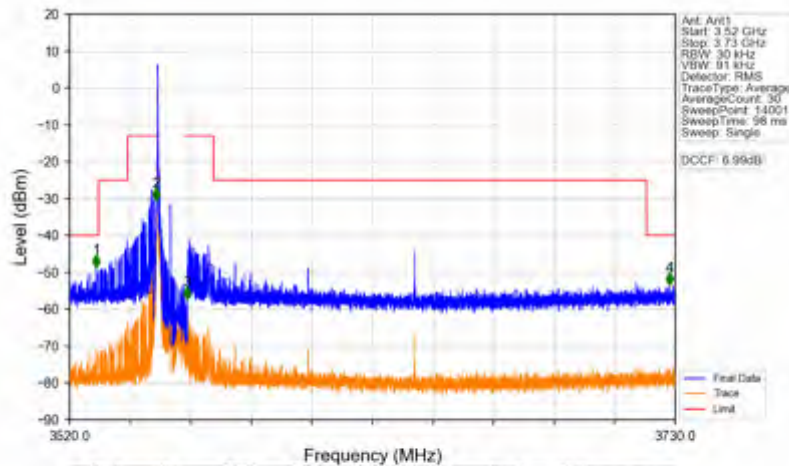
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3555MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3555MHz\_Inner\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.126	1	15.23	1	3529.240	-48.70	-40	Pass
3549.126	3550.126	0.03	0	2	3550.060	-30.58	-13	Pass
3550.126	3559.875	0.03	0	3	3560.770	-57.38	-13	Pass
3559.875	3560.875	0.03	0	4	3728.110	-53.61	-40	Pass

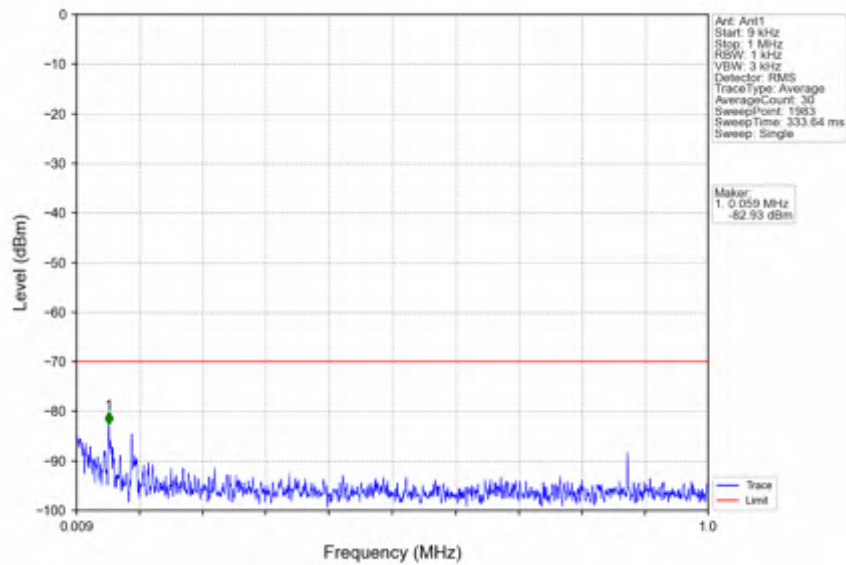


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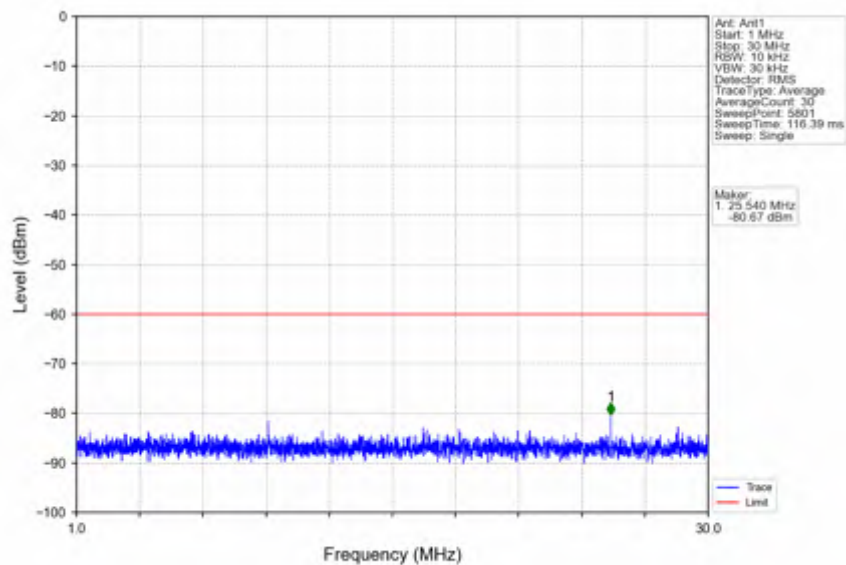
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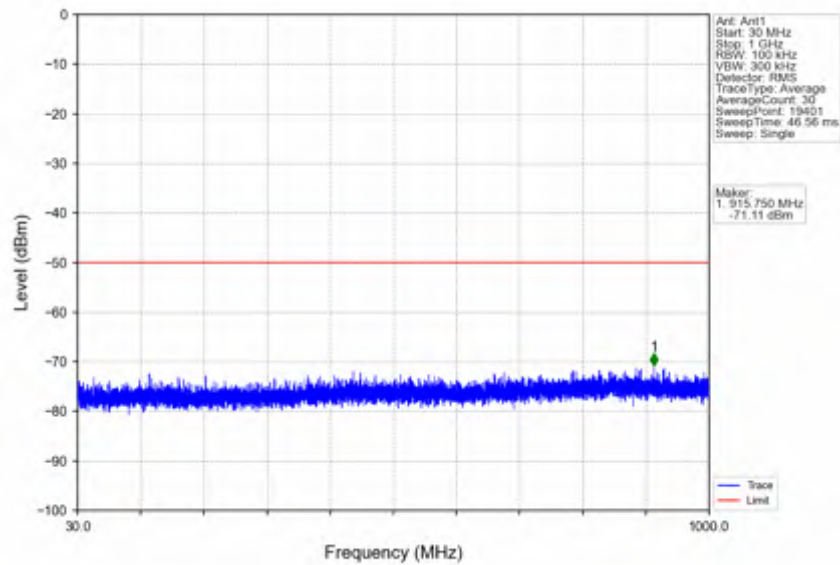
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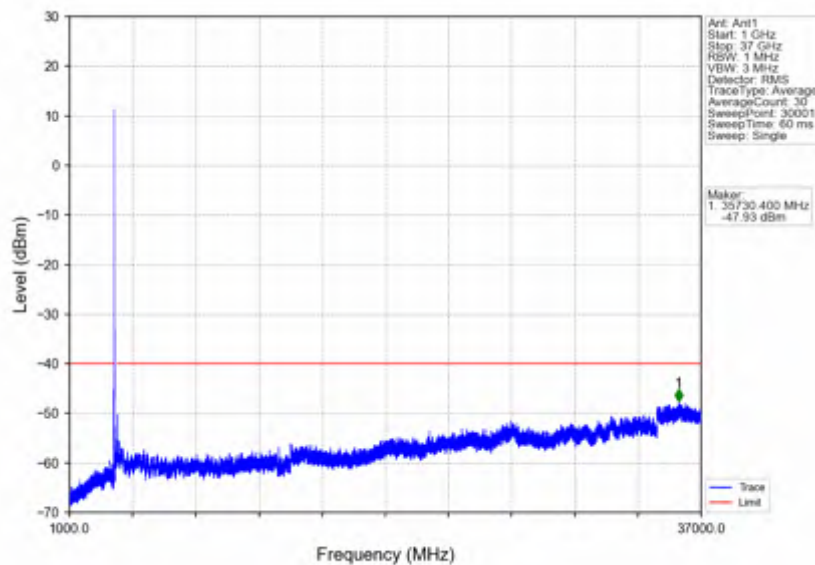
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n78d\_15kHz\_SISO\_NTVV\_10MHz\_DFT-s-OFDM QPSK\_3555MHz\_Inner\_1RB\_Left



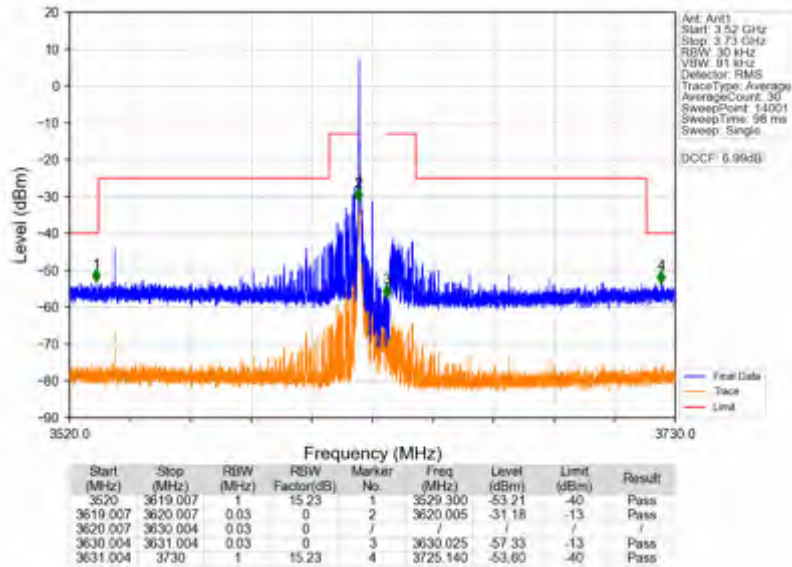
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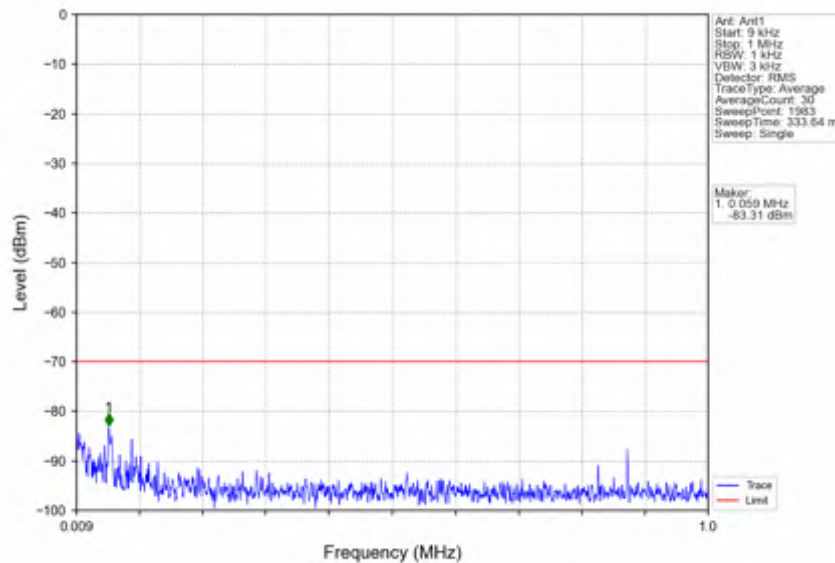
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left

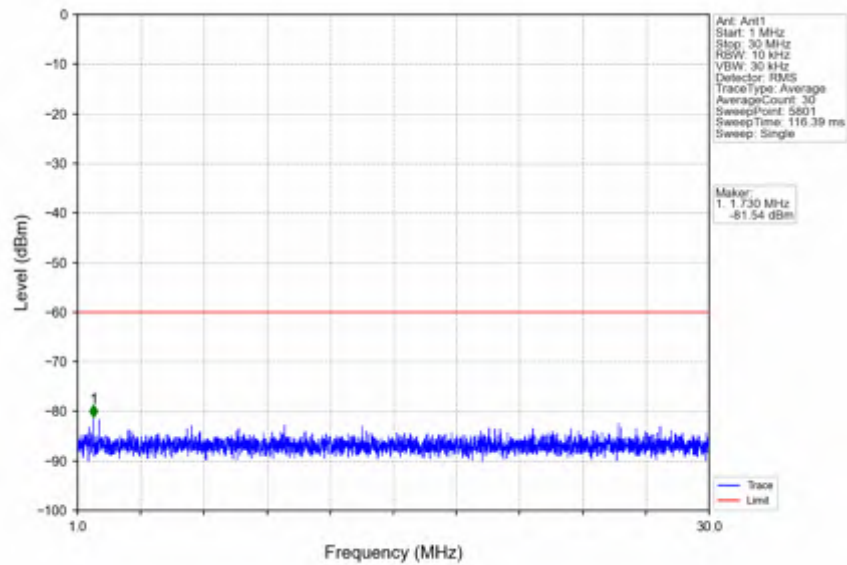


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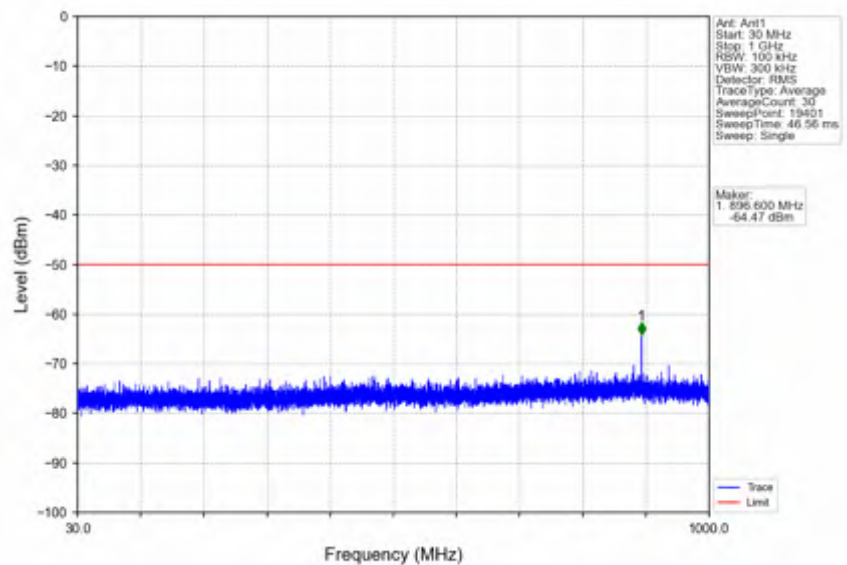
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



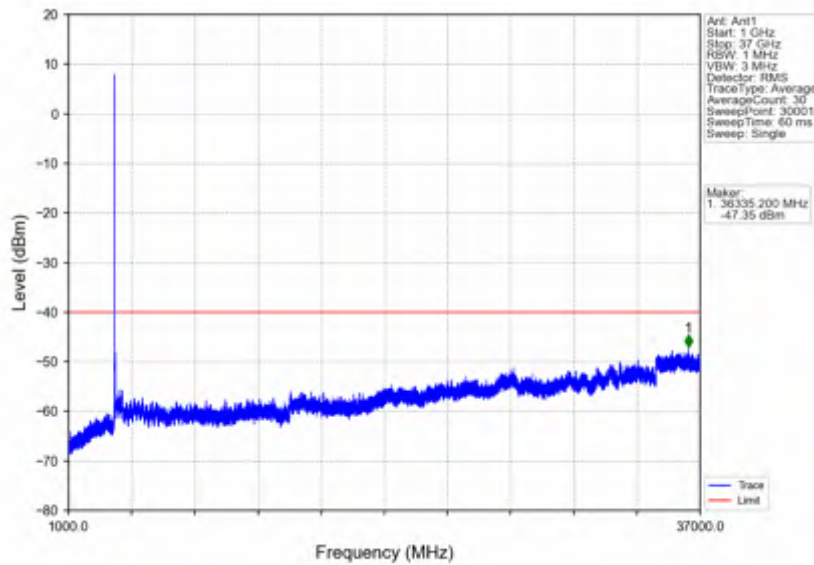
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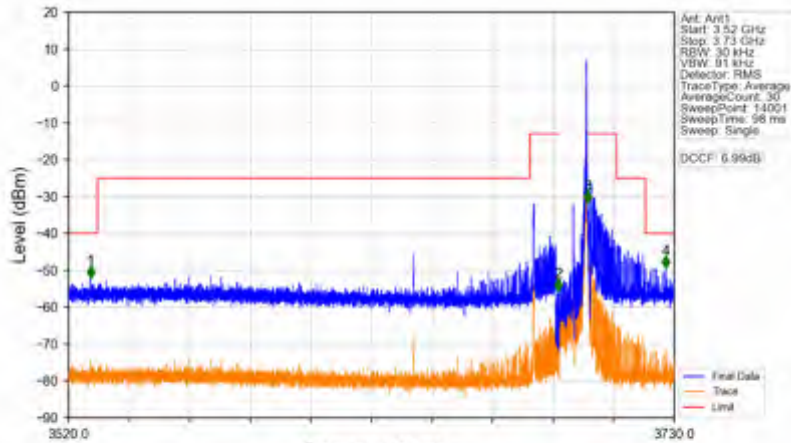
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.995MHz\_Edge\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.996	1	15.23	1	3527.635	-52.12	-40	Pass
3688.996	3689.996	0.03	0	2	3689.905	-55.72	-13	Pass
3689.996	3699.994	0.03	0	3	3700.015	-31.81	-13	Pass
3699.994	3700.994	0.03	0	4	3727.120	-49.69	-40	Pass



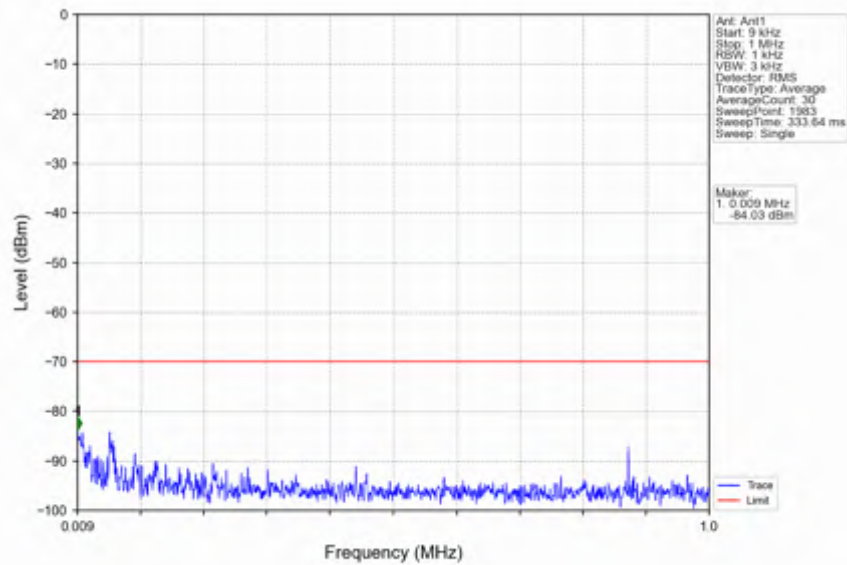
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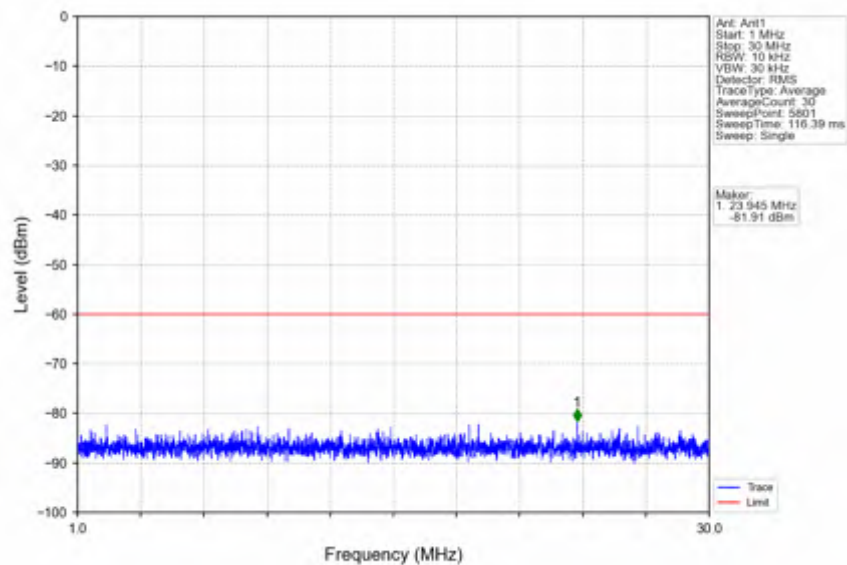
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n78d\_15kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM QPSK\_3694.995MHz\_Edge\_1RB\_Right



n78d\_15kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM QPSK\_3694.995MHz\_Edge\_1RB\_Right



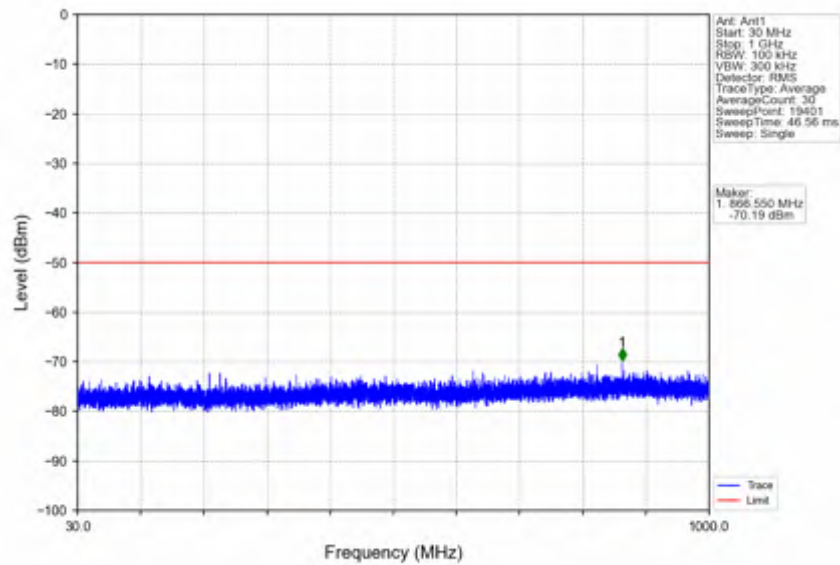
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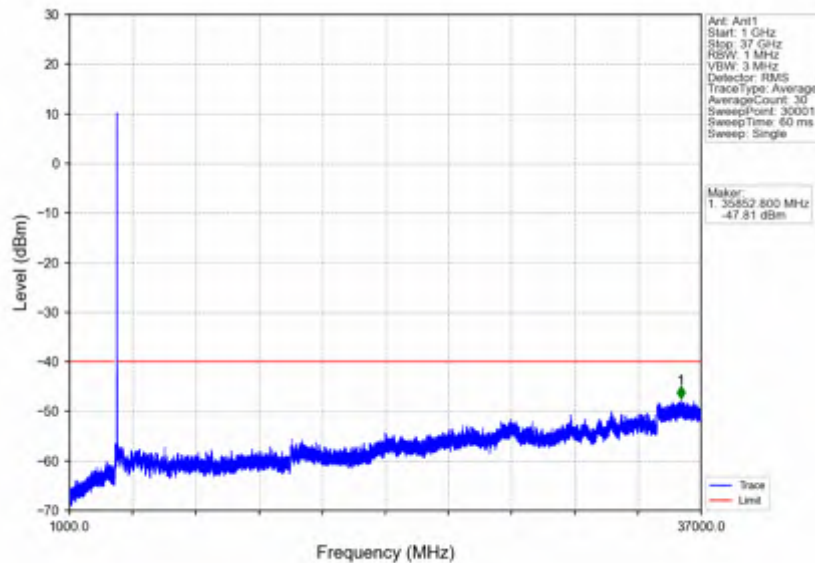
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n78d\_15kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM QPSK\_3694.995MHz\_Edge\_1RB\_Right



n78d\_15kHz\_SISO\_NTV\_10MHz\_DFT-s-OFDM QPSK\_3694.995MHz\_Edge\_1RB\_Right



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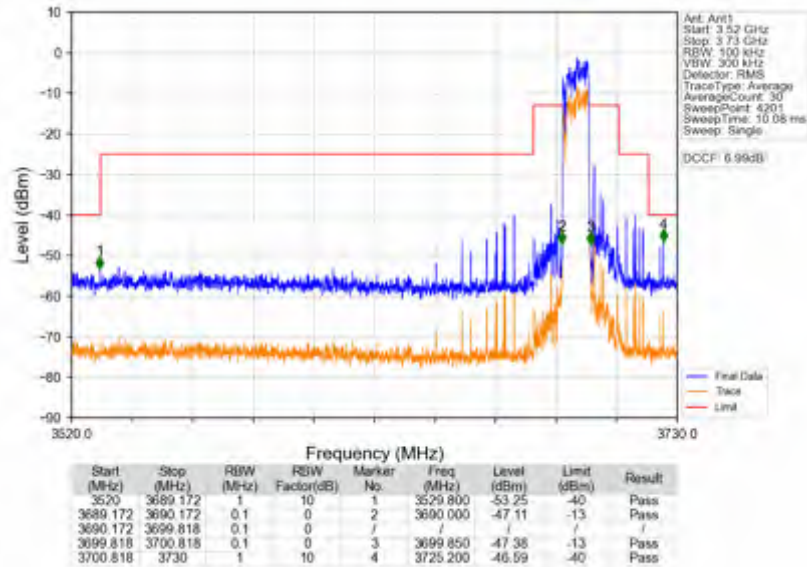
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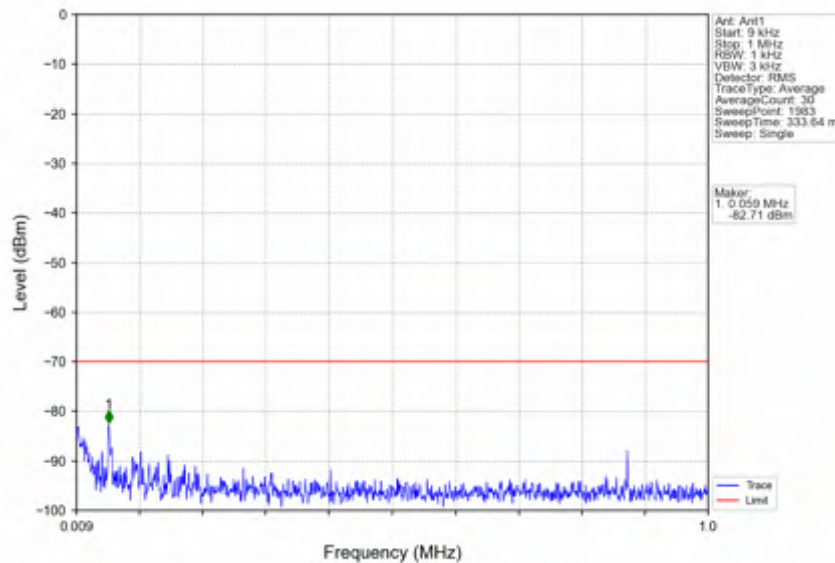
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.995MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.995MHz\_Outer\_Full

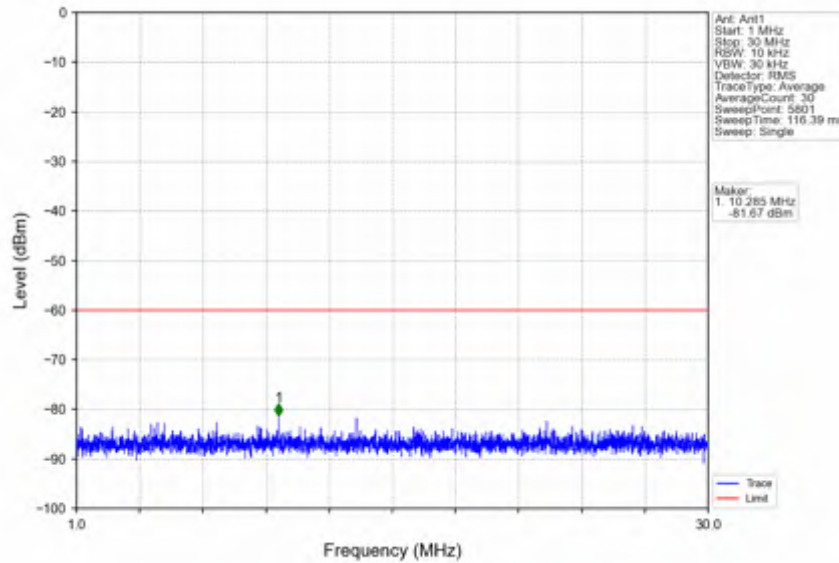


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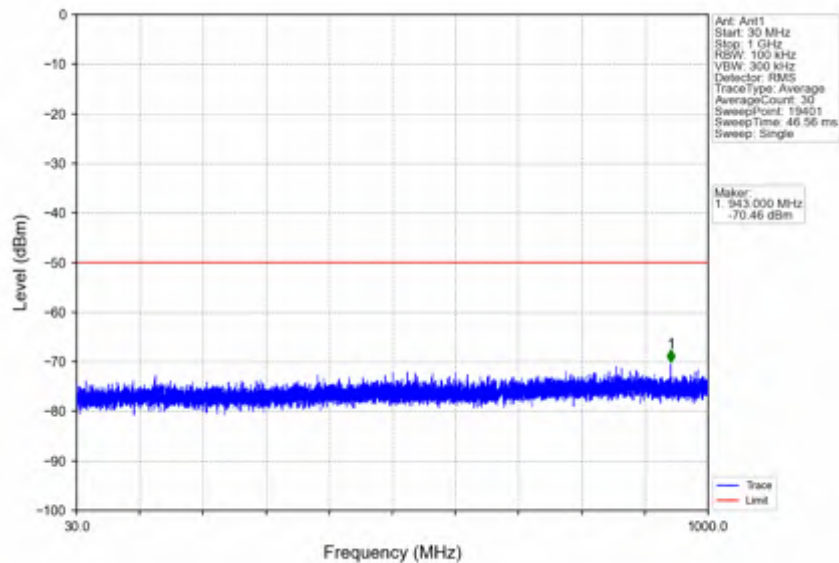
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.995MHz\_Outer\_Full



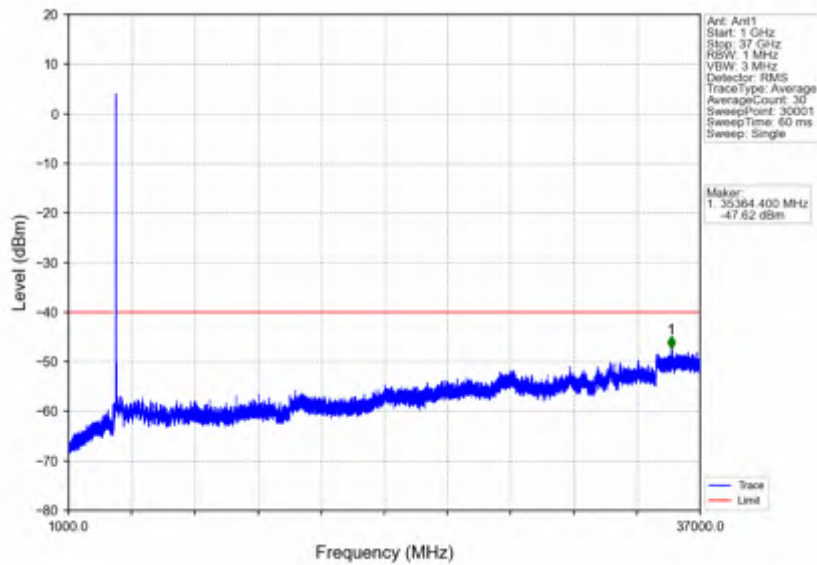
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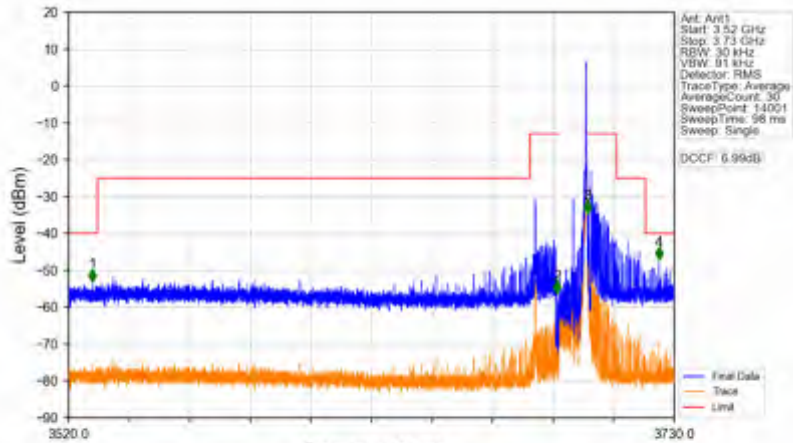
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_3694.995MHz\_Inner\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3689.996	1	15.23	1	3528.310	-53.07	-40	Pass
3689.996	3689.996	0.03	0	2	3689.320	-56.28	-13	Pass
3689.996	3699.994	0.03	0	3	3700.030	-34.47	-13	Pass
3699.994	3700.994	0.03	0	3	3700.030	-34.47	-13	Pass
3700.994	3730	1	15.23	4	3724.675	-47.20	-40	Pass



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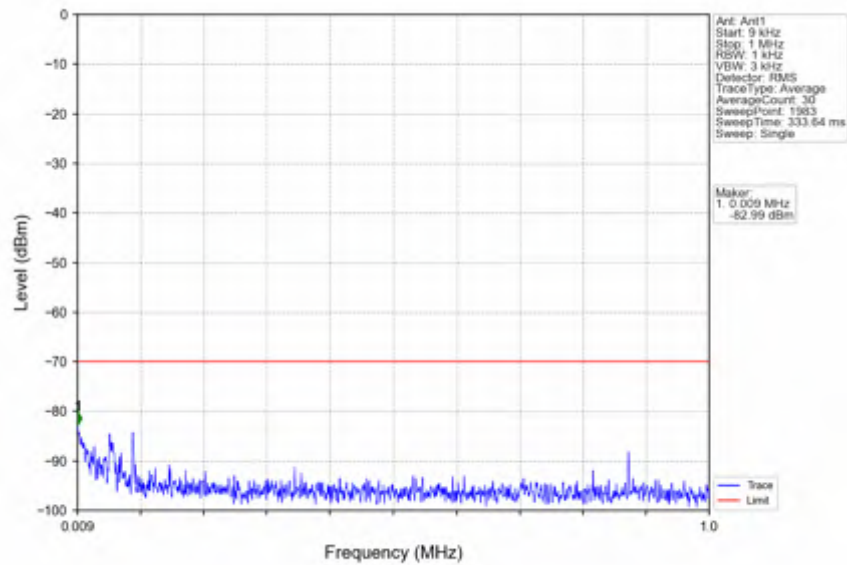
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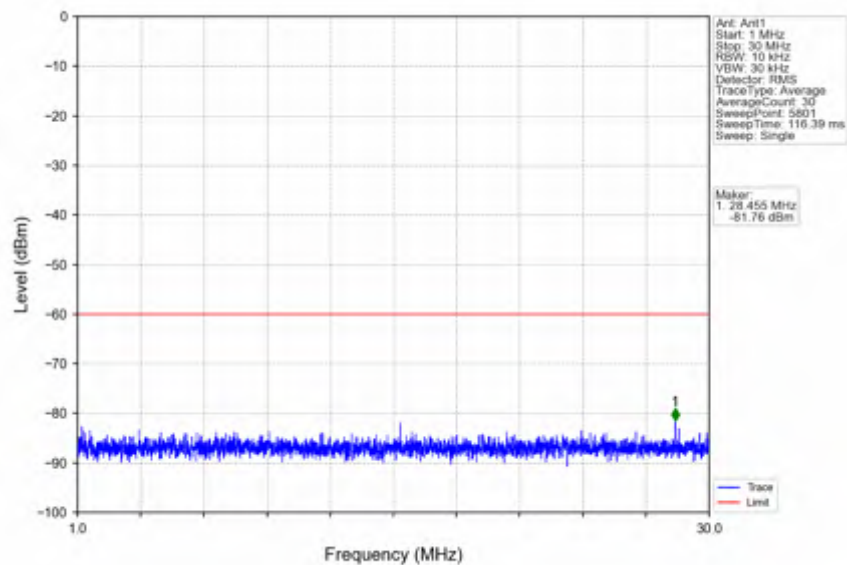
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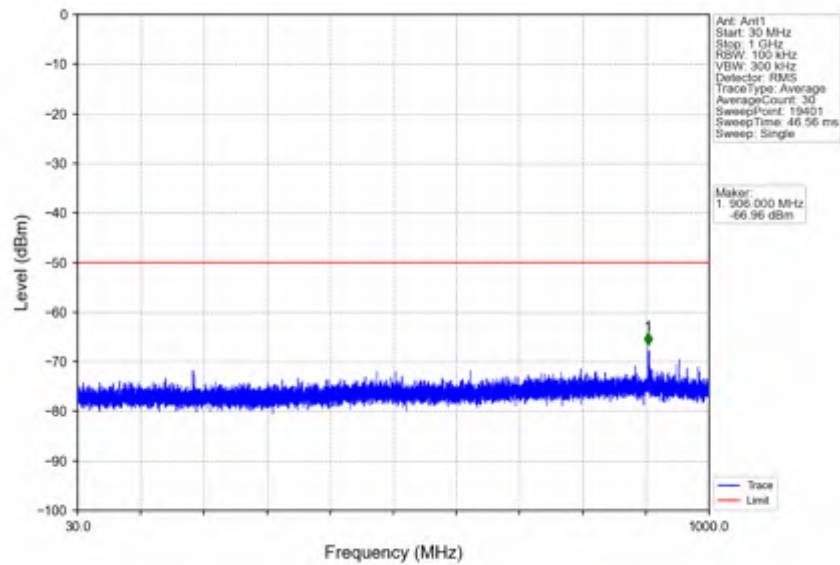
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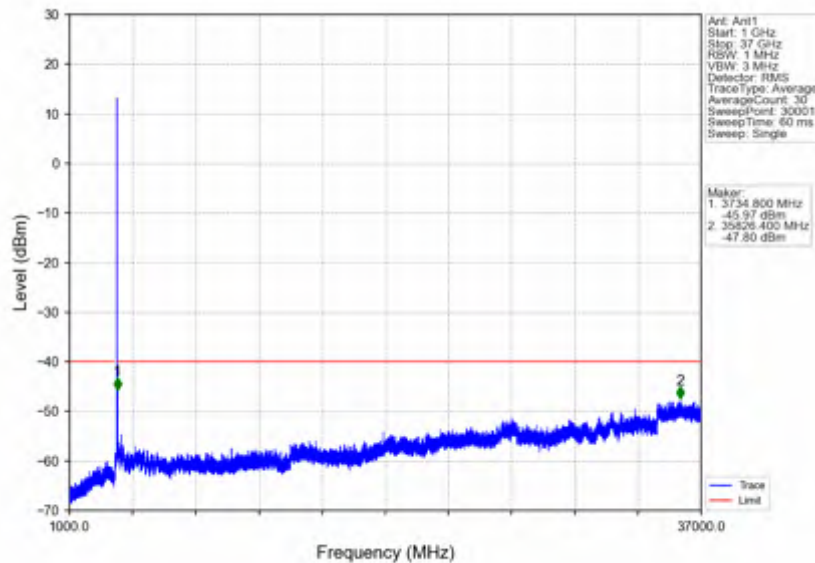
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_3694.995MHz\_Inner\_1RB\_Right



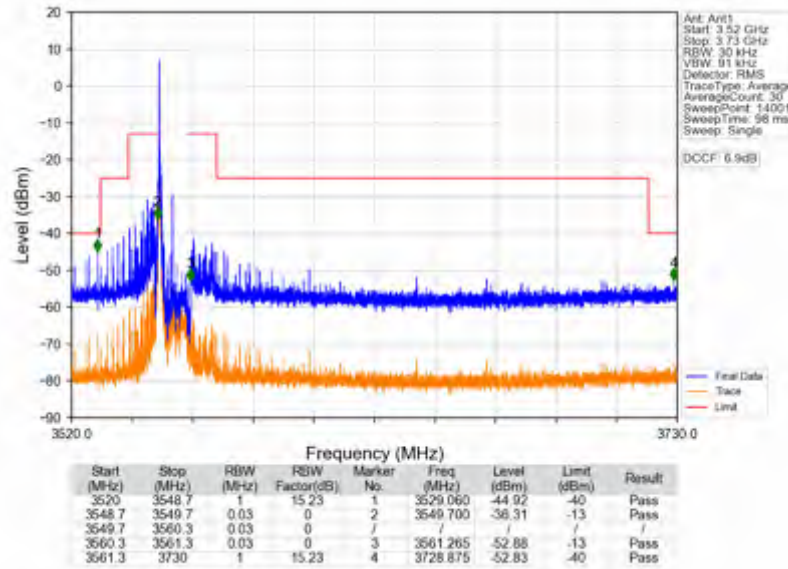
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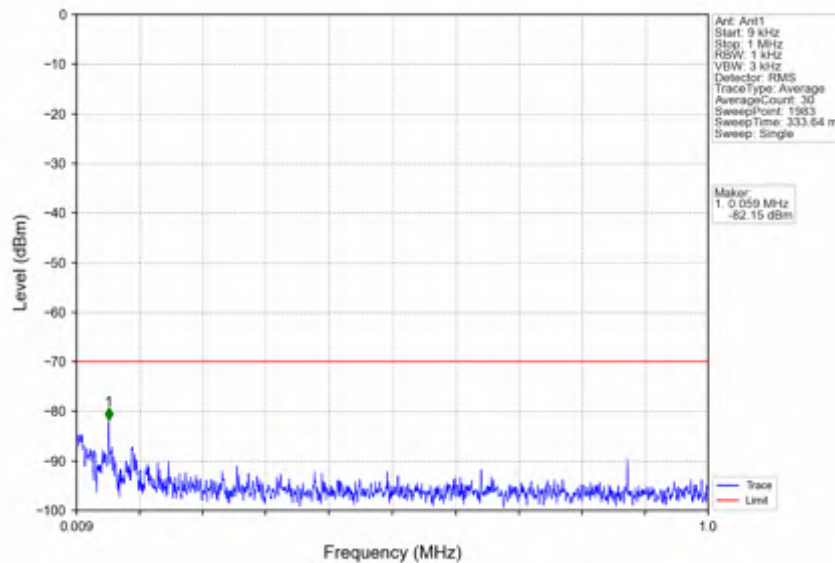
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Edge\_1RB\_Left



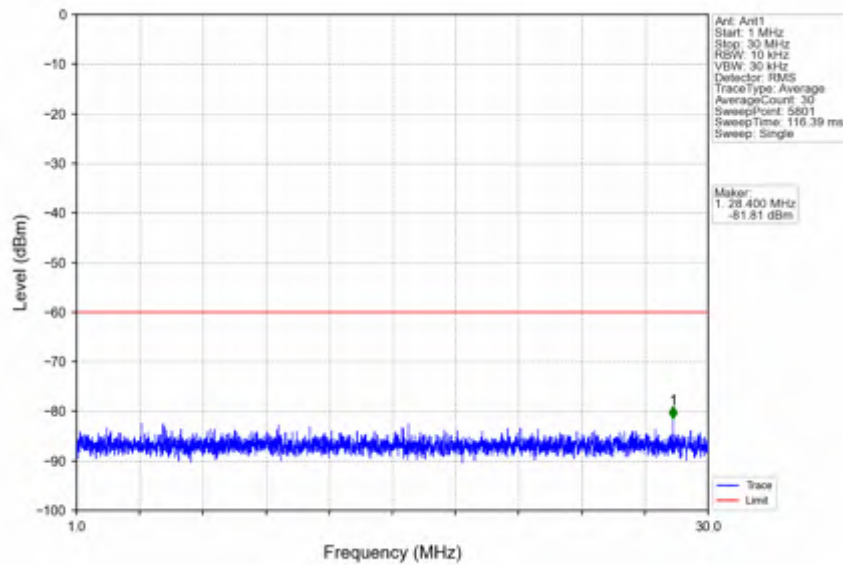
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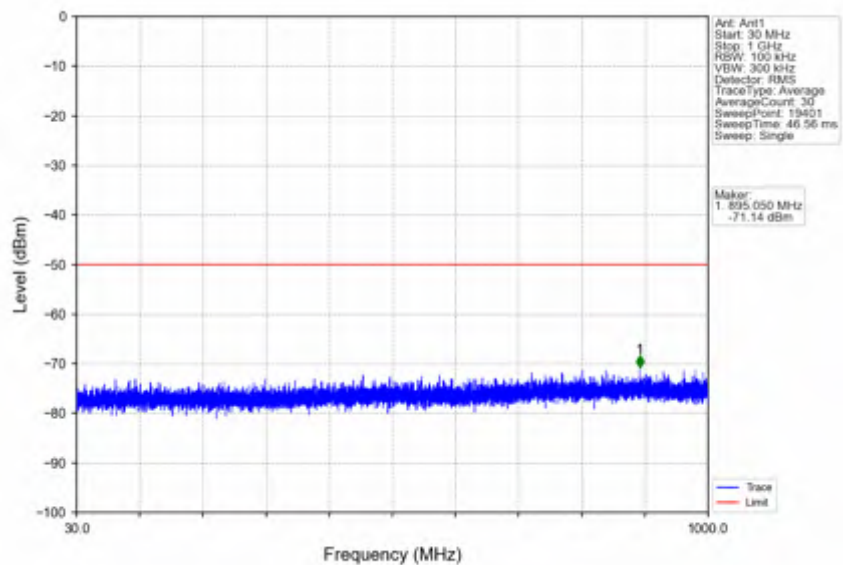
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Edge\_1RB\_Left



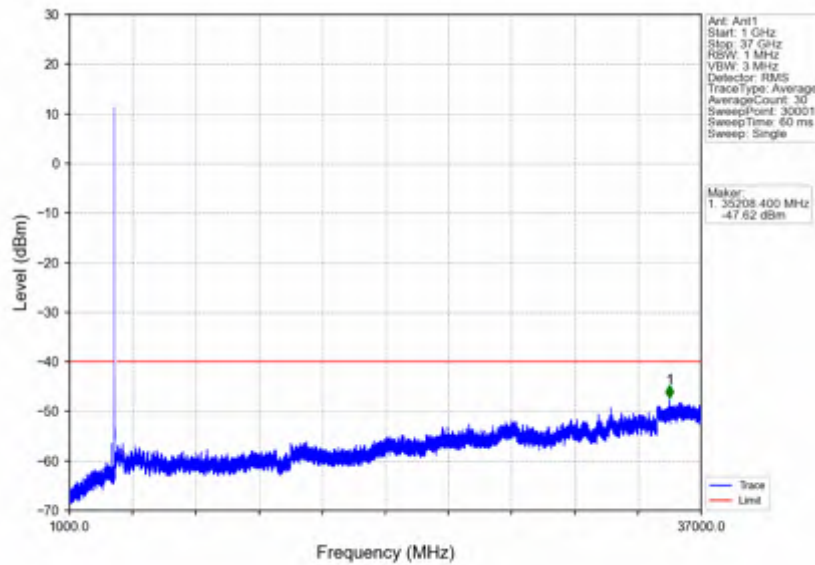
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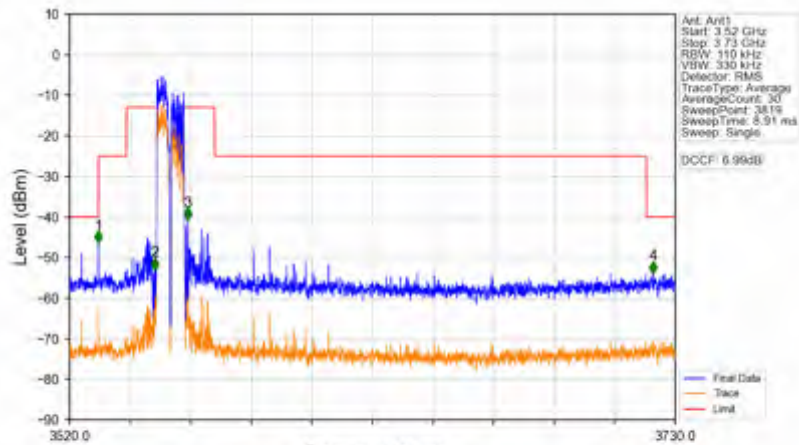
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.7	1	0.59	1	3529.955	-46.51	-40	Pass
3548.7	3549.7	0.11	0	2	3549.591	-53.05	-13	Pass
3549.7	3560.3	0.11	0	3	3561.032	-40.84	-13	Pass
3560.3	3561.3	0.11	0	3	3561.032	-40.84	-13	Pass
3561.3	3730	1	9.59	4	3722.355	-53.95	-40	Pass



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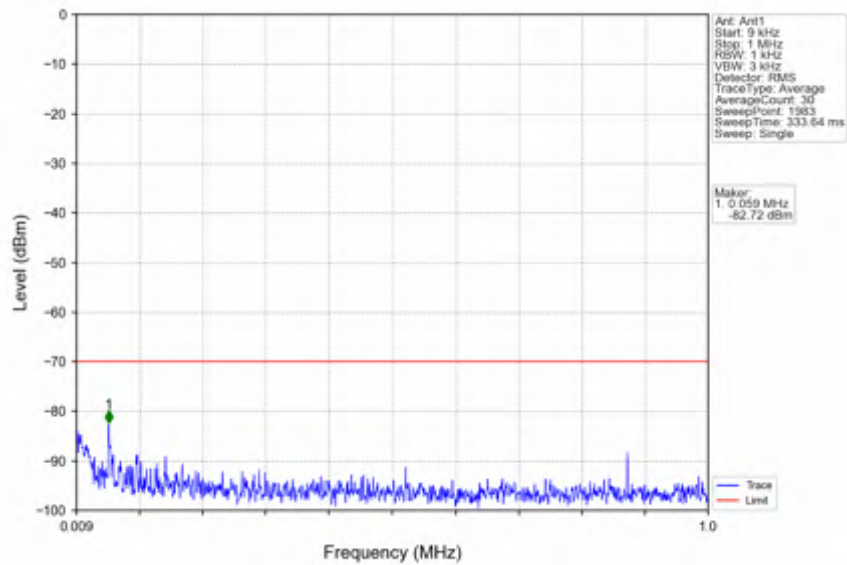
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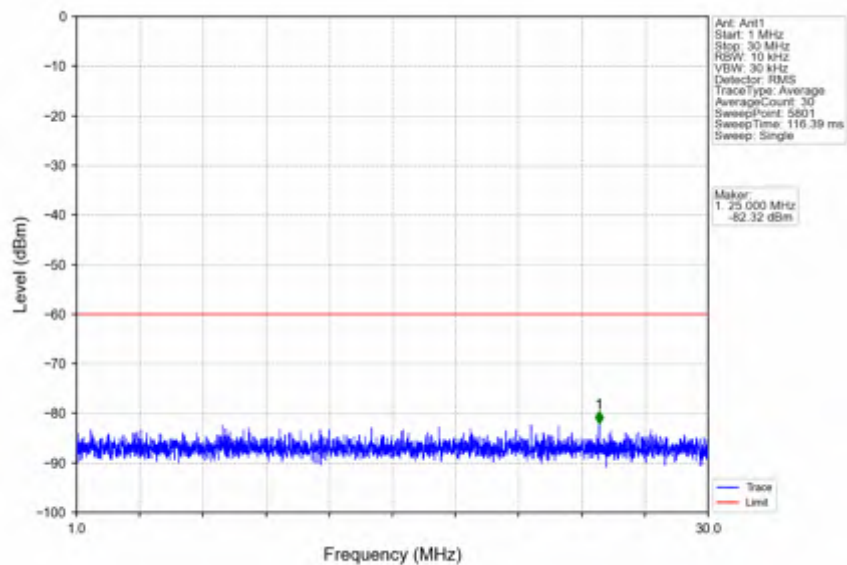
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Outer\_Full

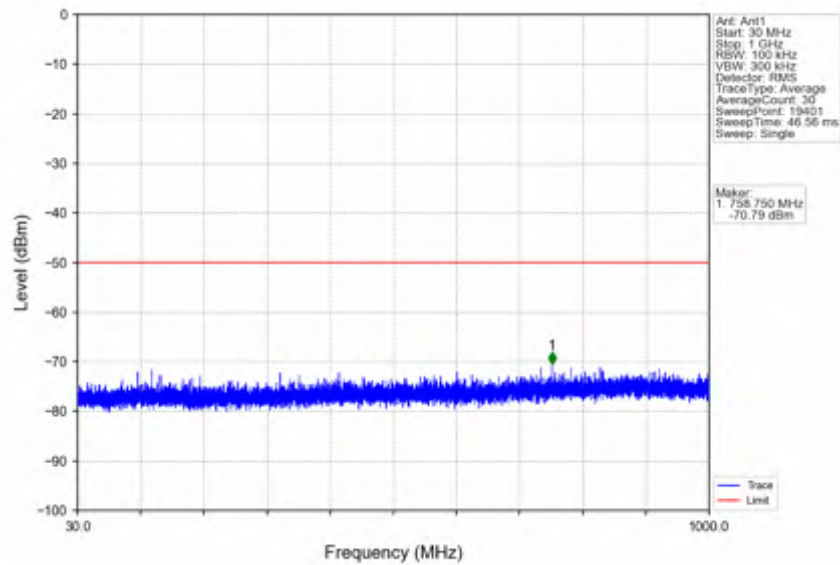


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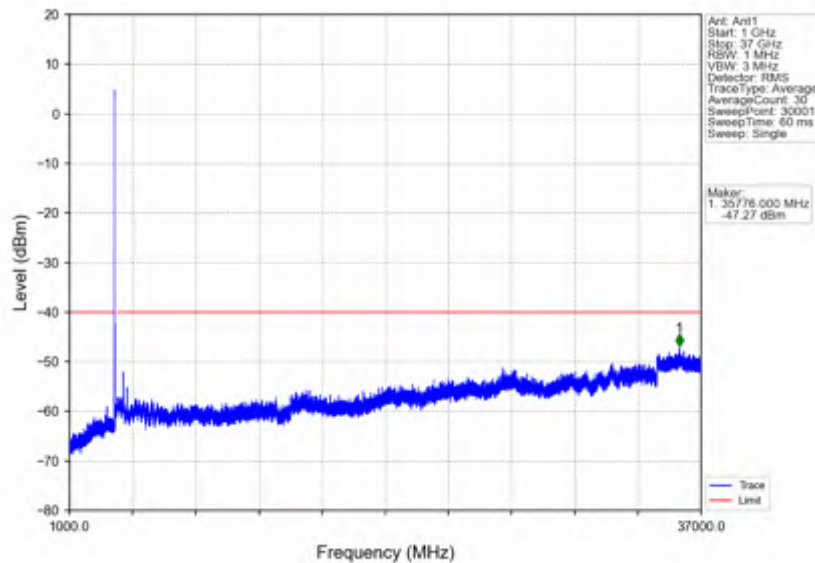
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Outer\_Full



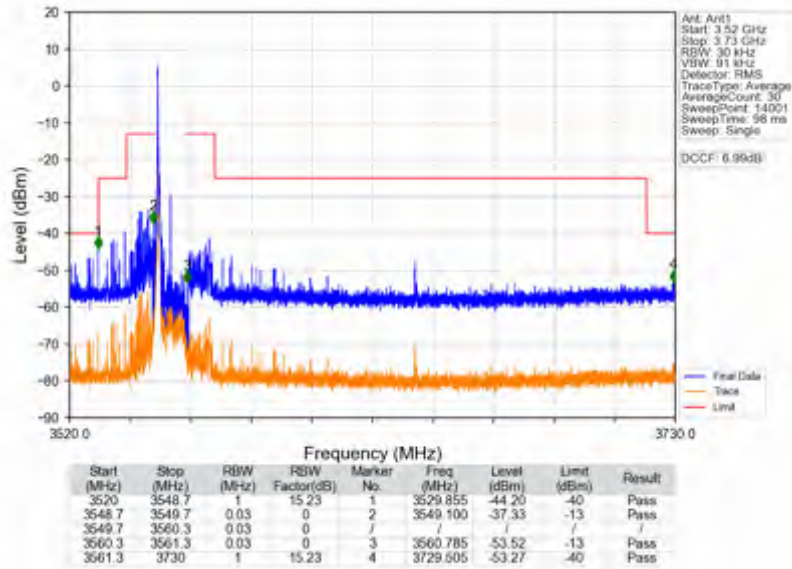
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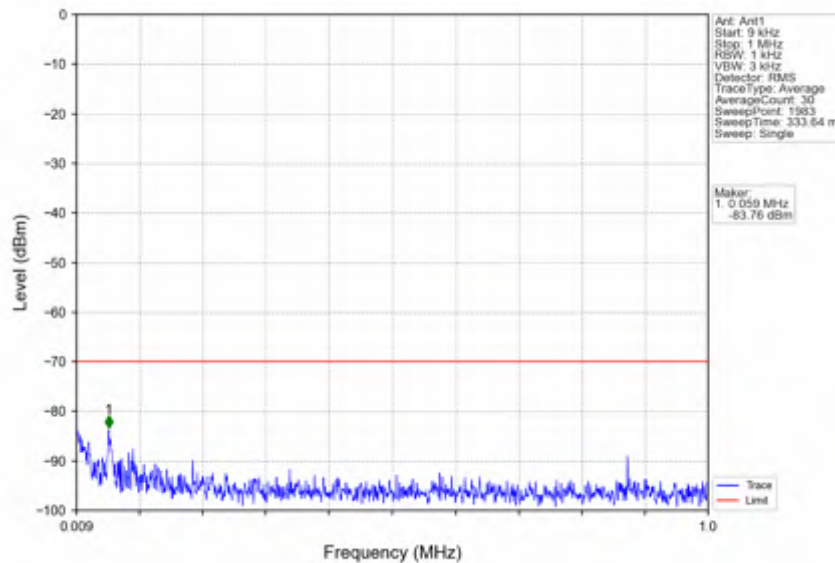
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3555MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM\_QPSK\_3555MHz\_Inner\_1RB\_Left



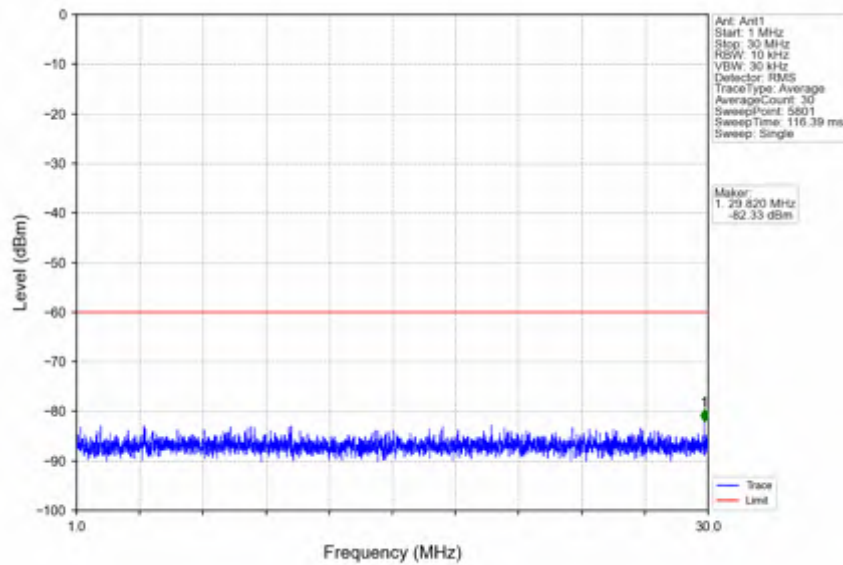
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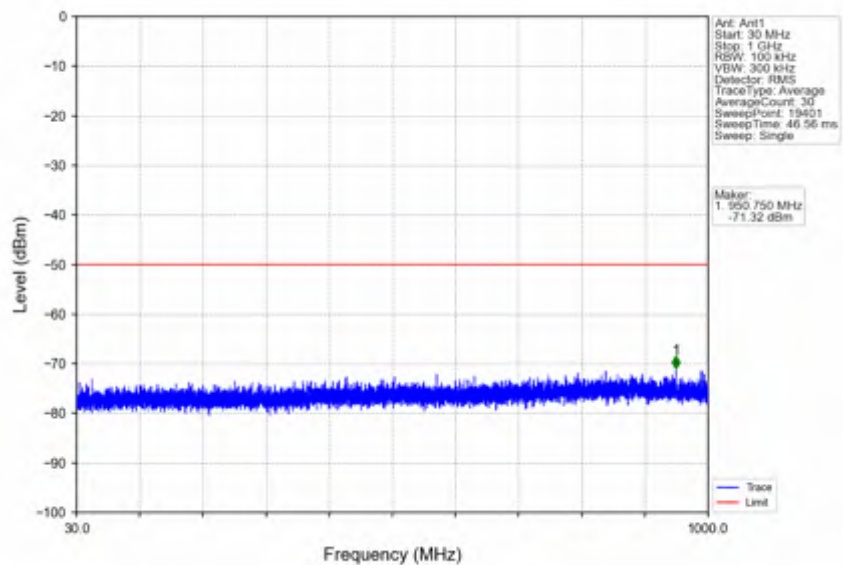
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Inner\_1RB\_Left



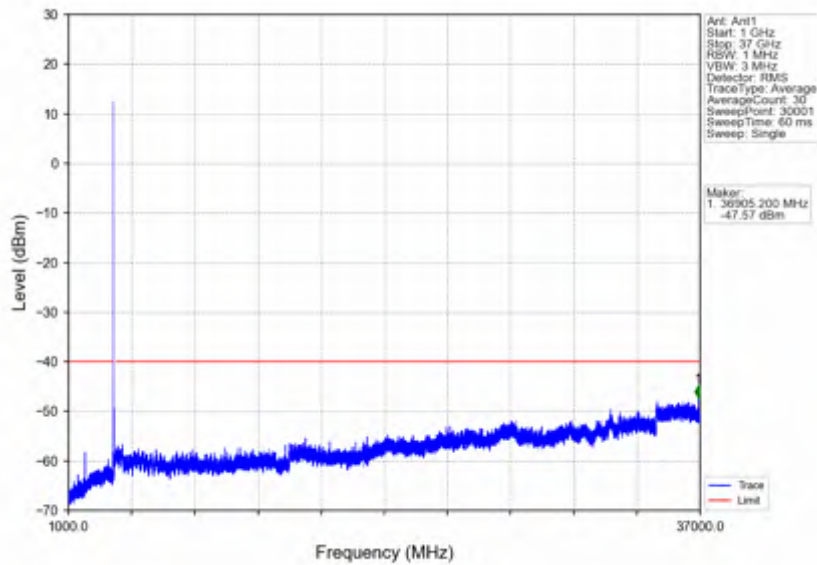
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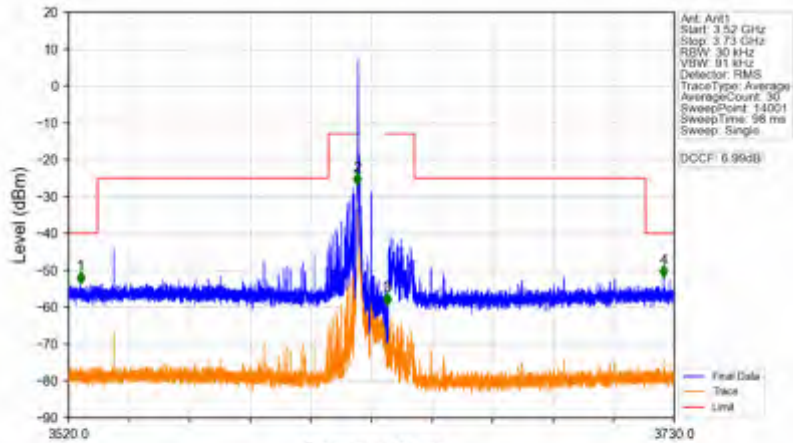
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3555MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



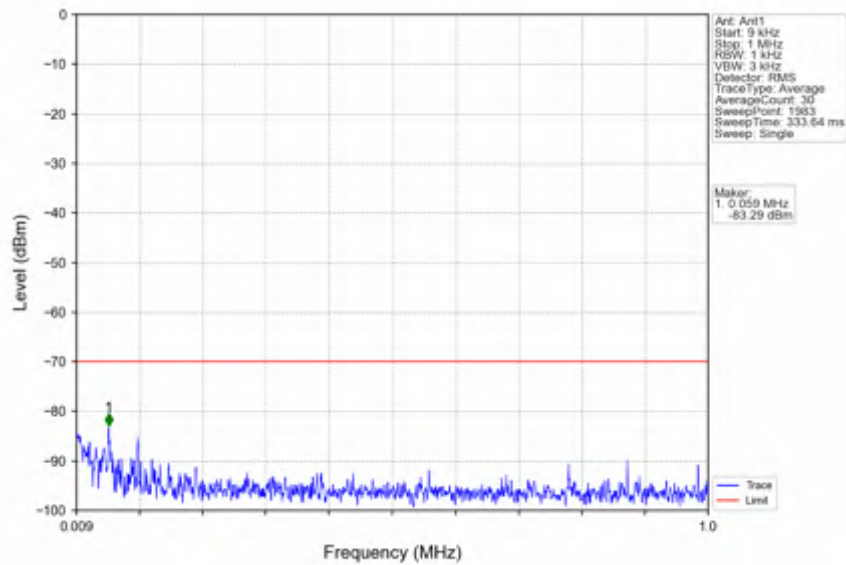
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3619.086	1	15.23	1	3524.110	-53.65	-40	Pass
3619.086	3620.086	0.03	0	2	3620.020	-26.98	-13	Pass
3620.086	3629.925	0.03	0	3	3630.565	-59.46	-13	Pass
3629.925	3730	1	15.23	4	3726.340	-52.01	-40	Pass



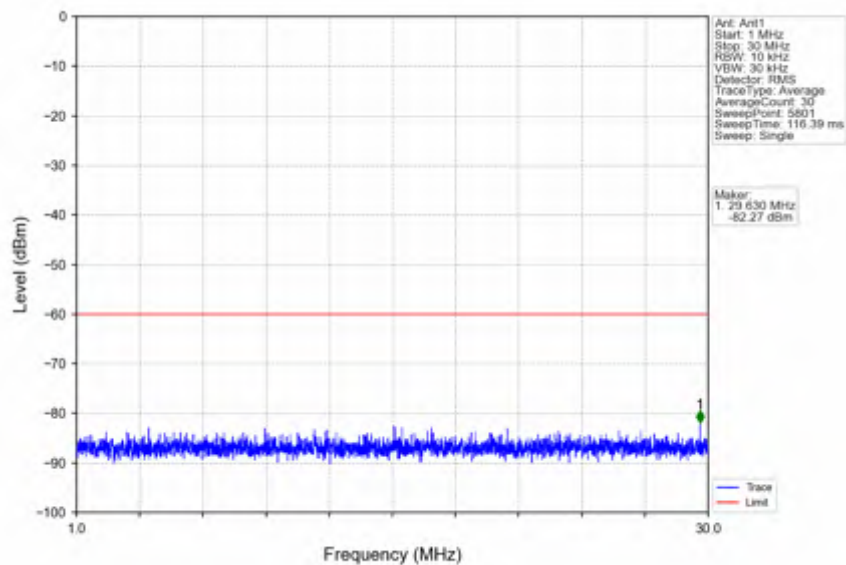
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



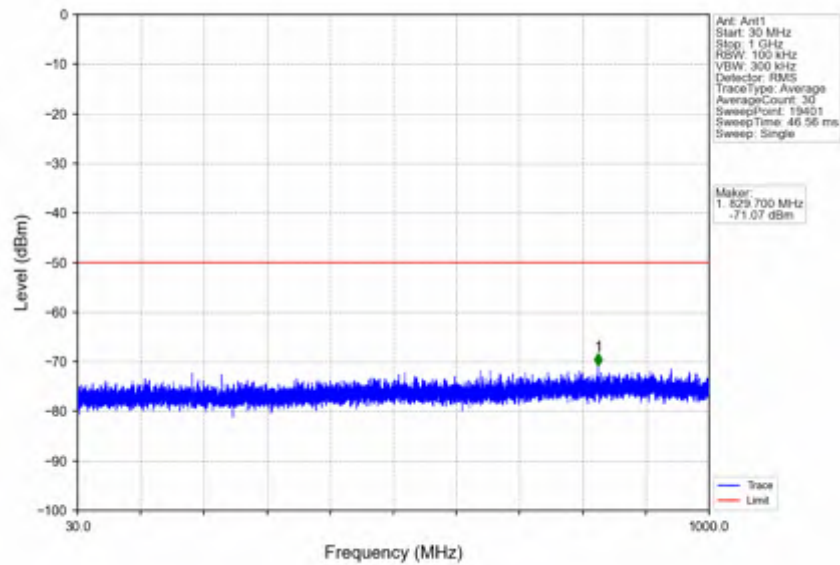
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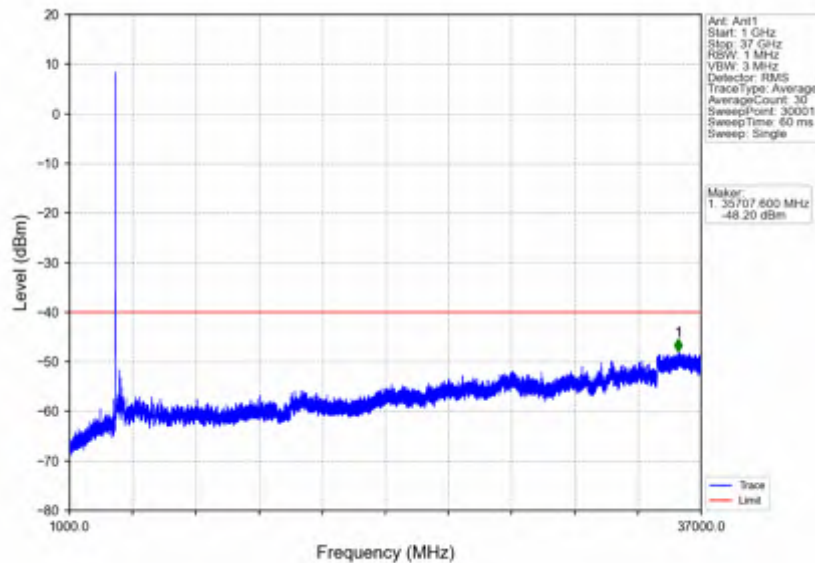
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n78d\_15kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



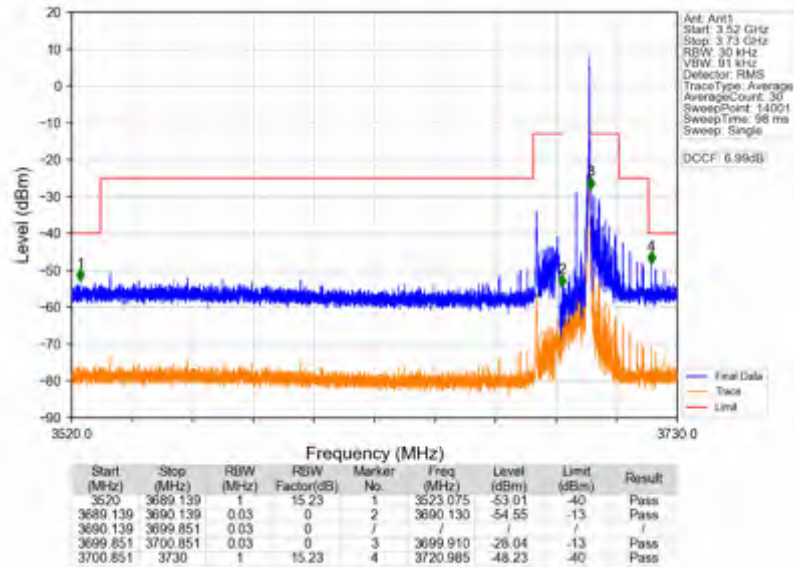
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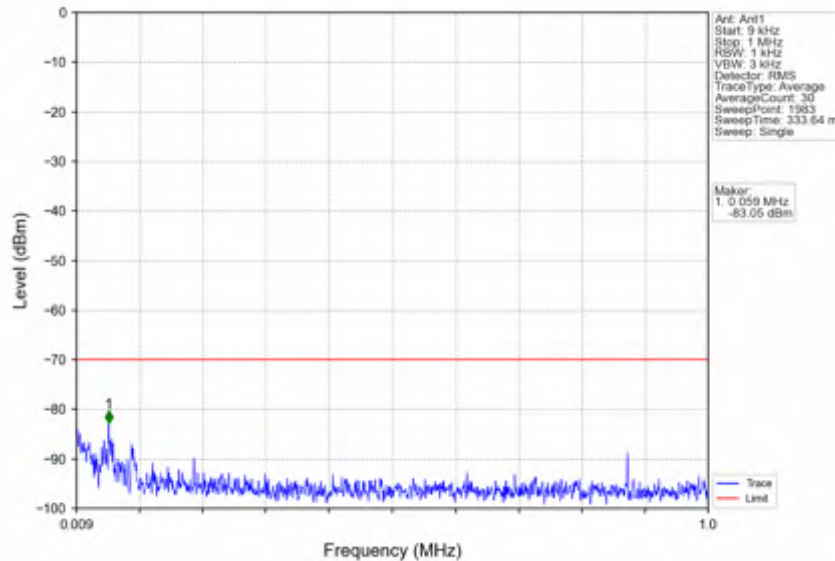
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n78d\_15kHz\_SISO\_NTV\_10MHz\_CP-OFDM QPSK\_3694.995MHz\_Edge\_1RB\_Right



n78d\_15kHz\_SISO\_NTV\_10MHz\_CP-OFDM QPSK\_3694.995MHz\_Edge\_1RB\_Right



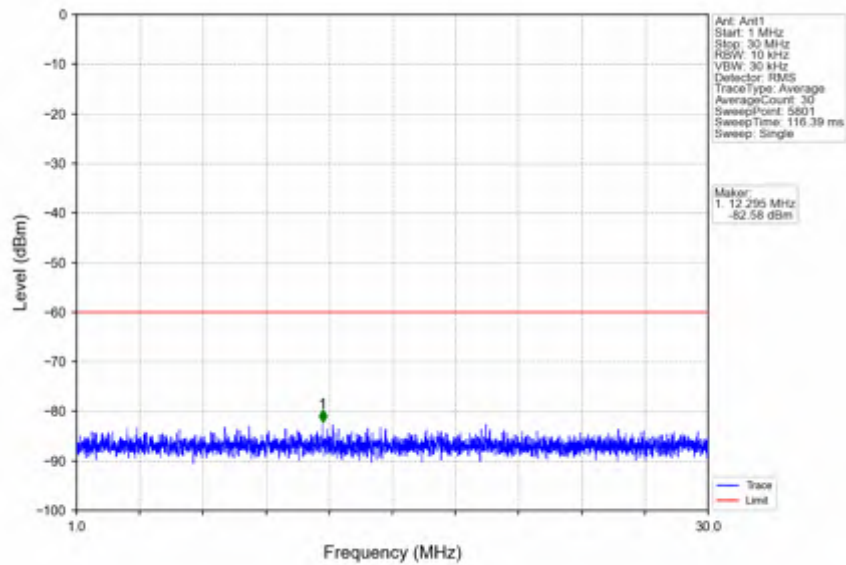
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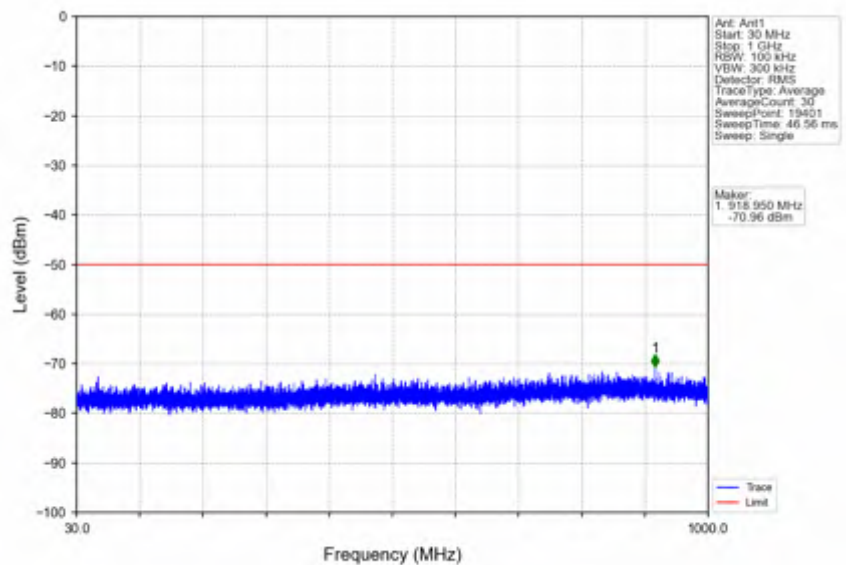
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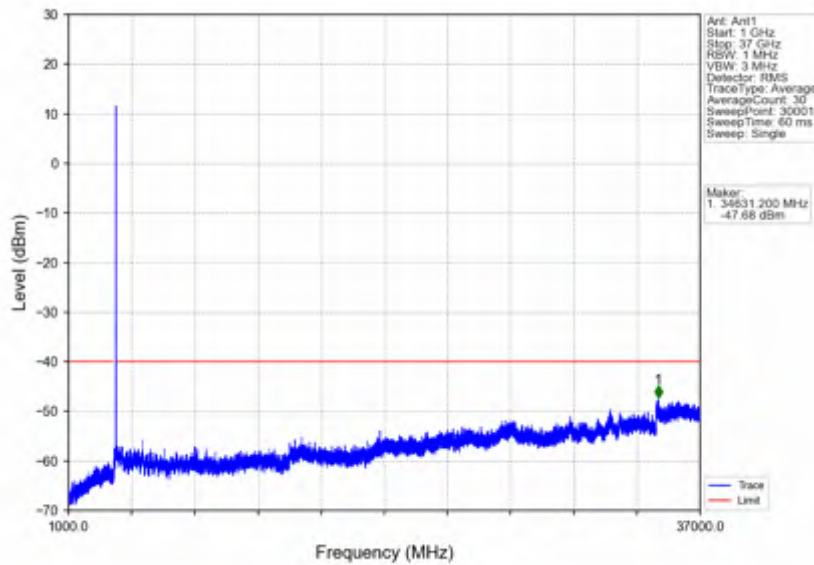
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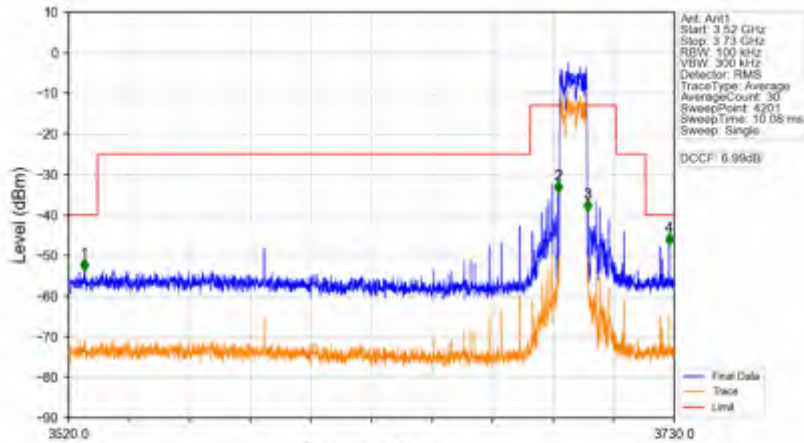
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n78d\_15kHz\_SISO\_NTV\_10MHz\_CP-OFDM QPSK\_3694.995MHz\_Edge\_1RB\_Right



n78d\_15kHz\_SISO\_NTV\_10MHz\_CP-OFDM QPSK\_3694.995MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3689.139	1	10	1	3525.350	-53.90	-40	Pass
3689.139	3690.139	0.1	0	2	3689.800	-34.85	-13	Pass
3690.139	3699.851	0.1	0	3	3700.050	-39.25	-13	Pass
3699.851	3700.851	0.1	0	4	3728.200	-47.50	-40	Pass



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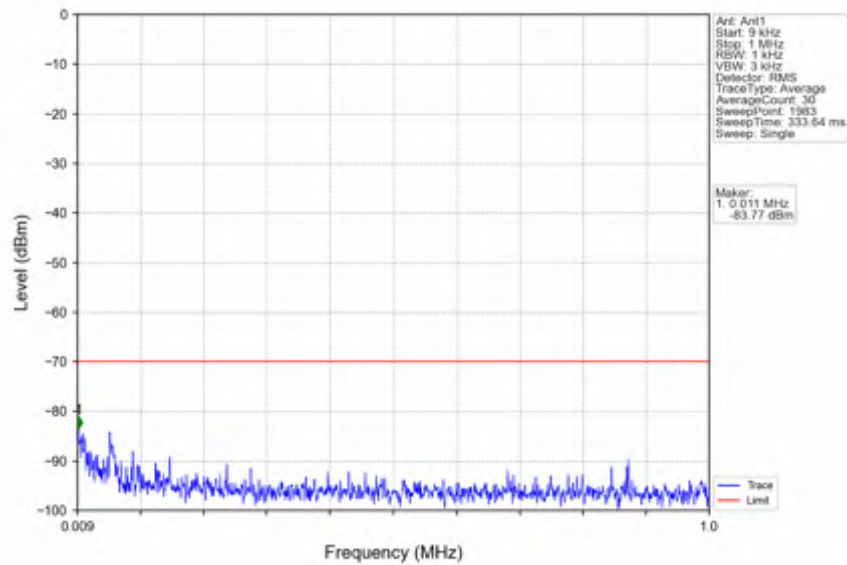
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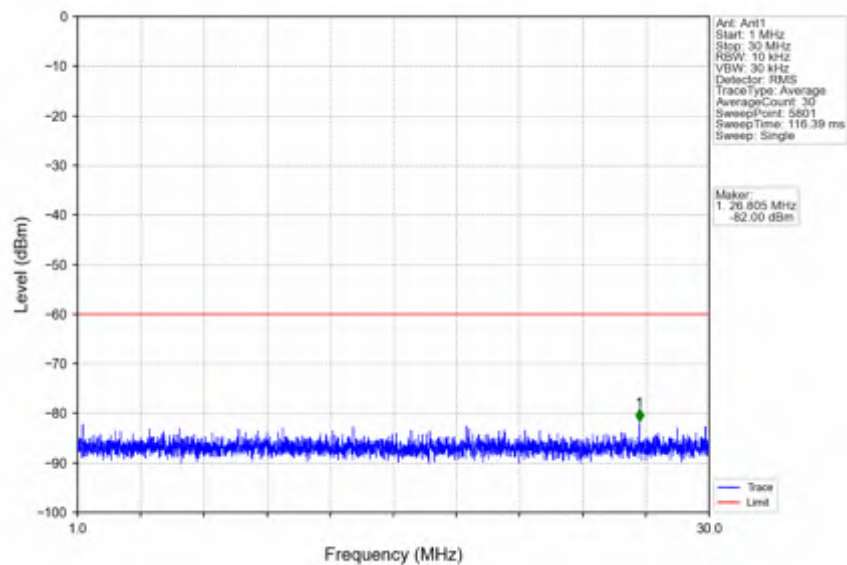
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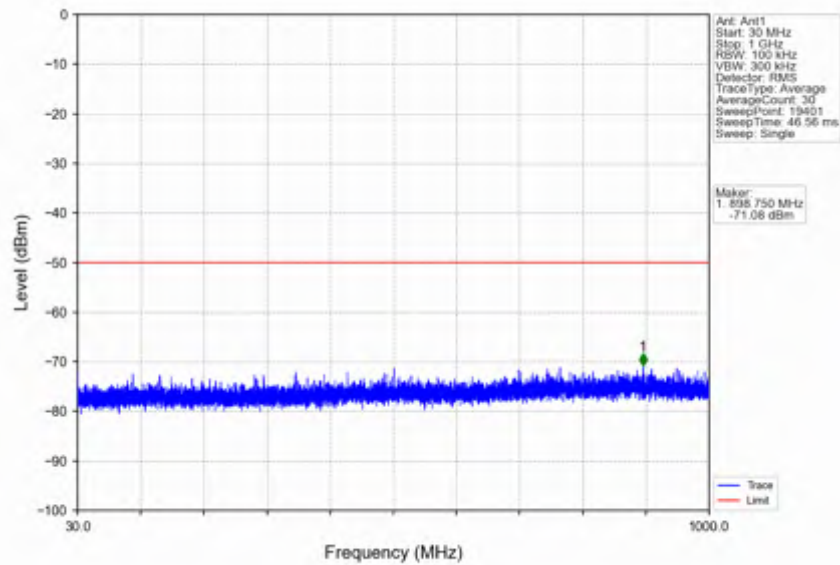
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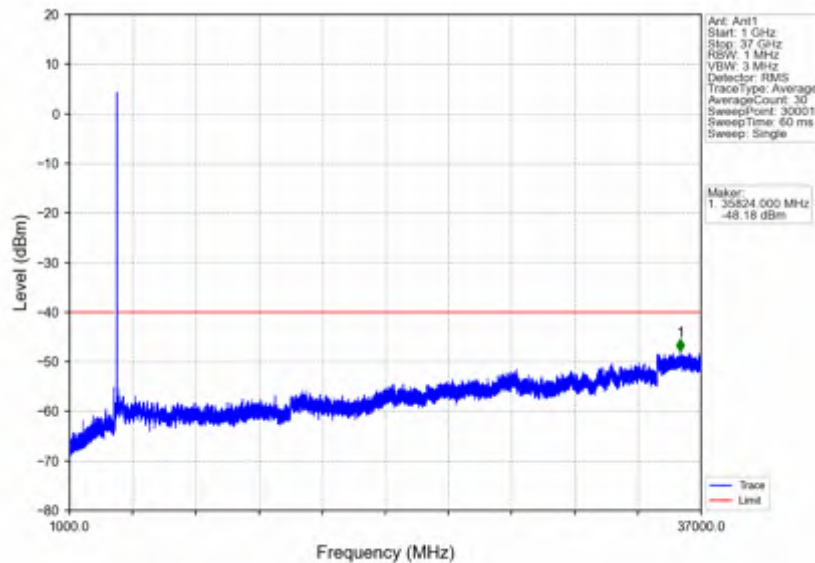
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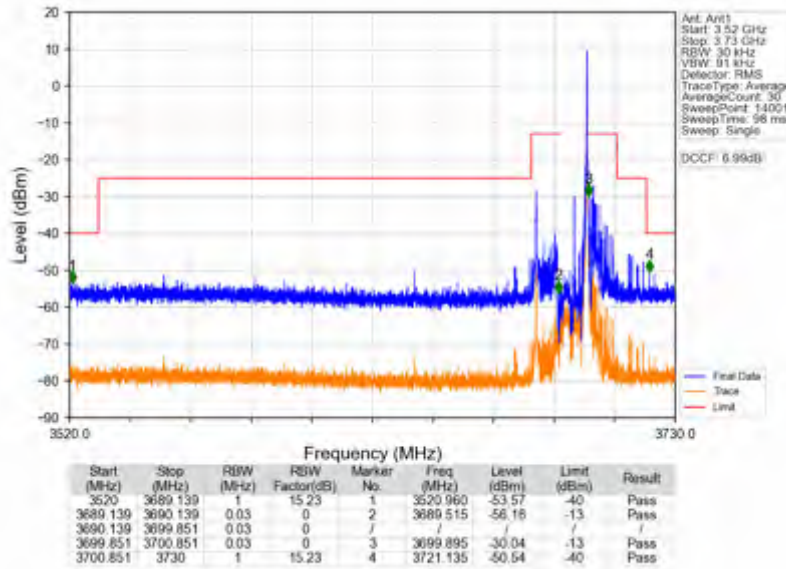
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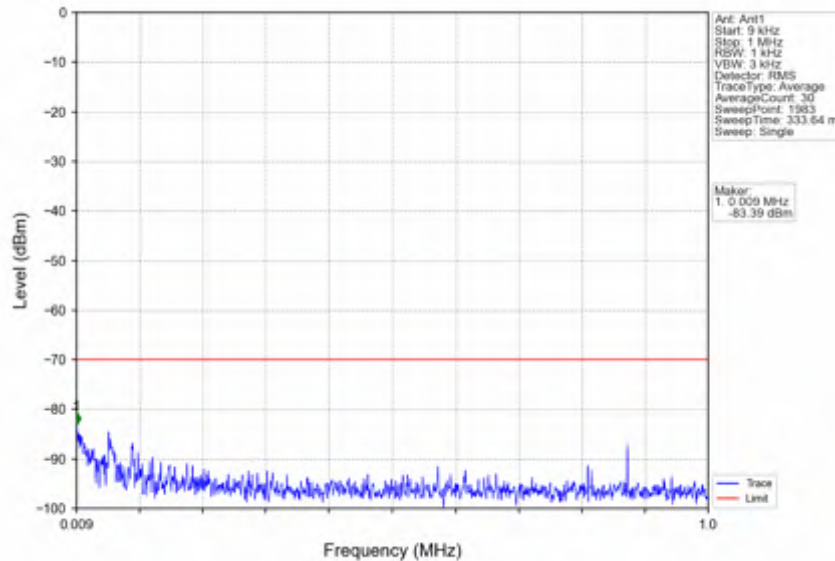
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n78d\_15kHz\_SISO\_NTV\_10MHz\_CP-OFDM QPSK\_3694.995MHz\_Inner\_1RB\_Right

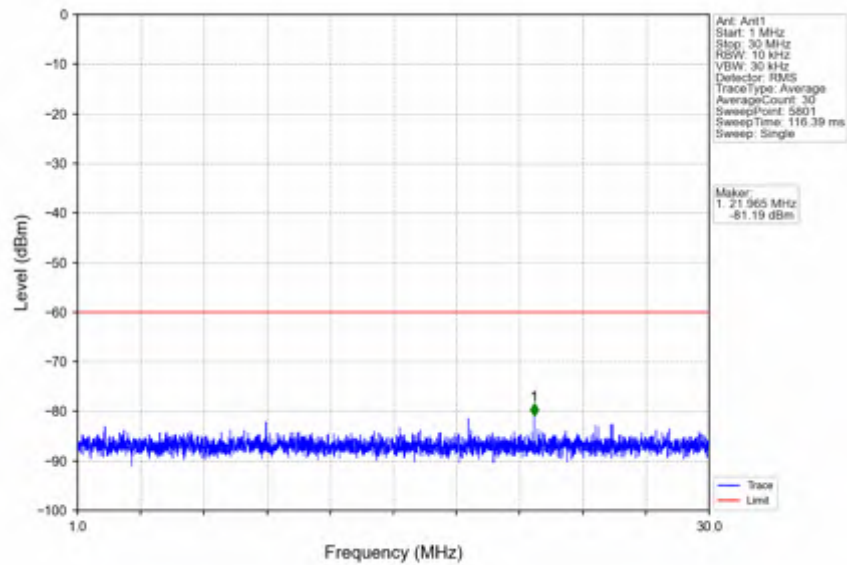


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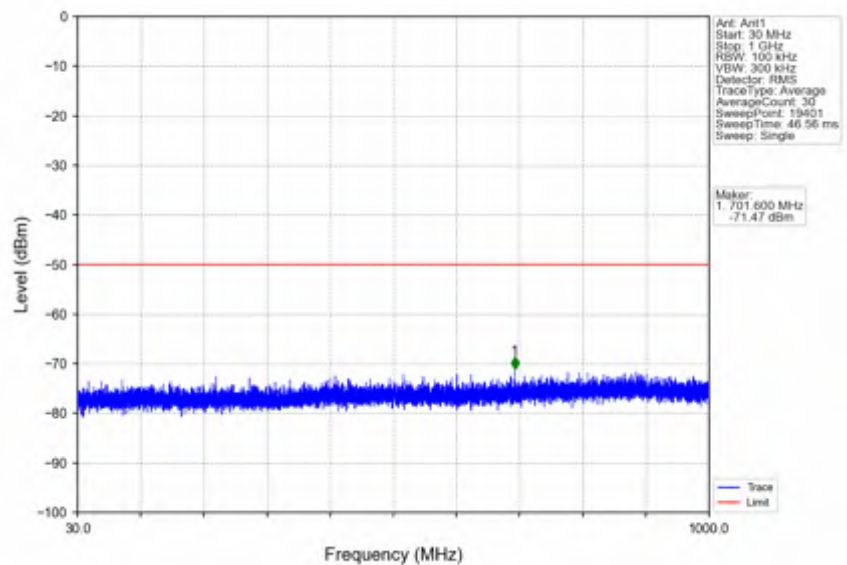
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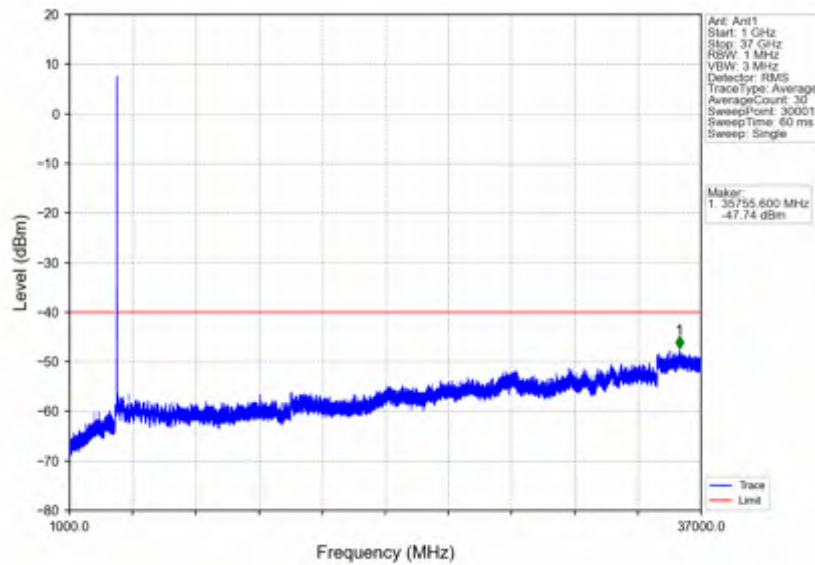
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## 8.2 15k\_SISO\_15MHz\_NTNV

### 8.2.1 Test Result

5G NR n78d SCS=15kHz SISO 15MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3557.505	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3692.49	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3557.505	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3692.49	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3557.505	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3692.49	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass



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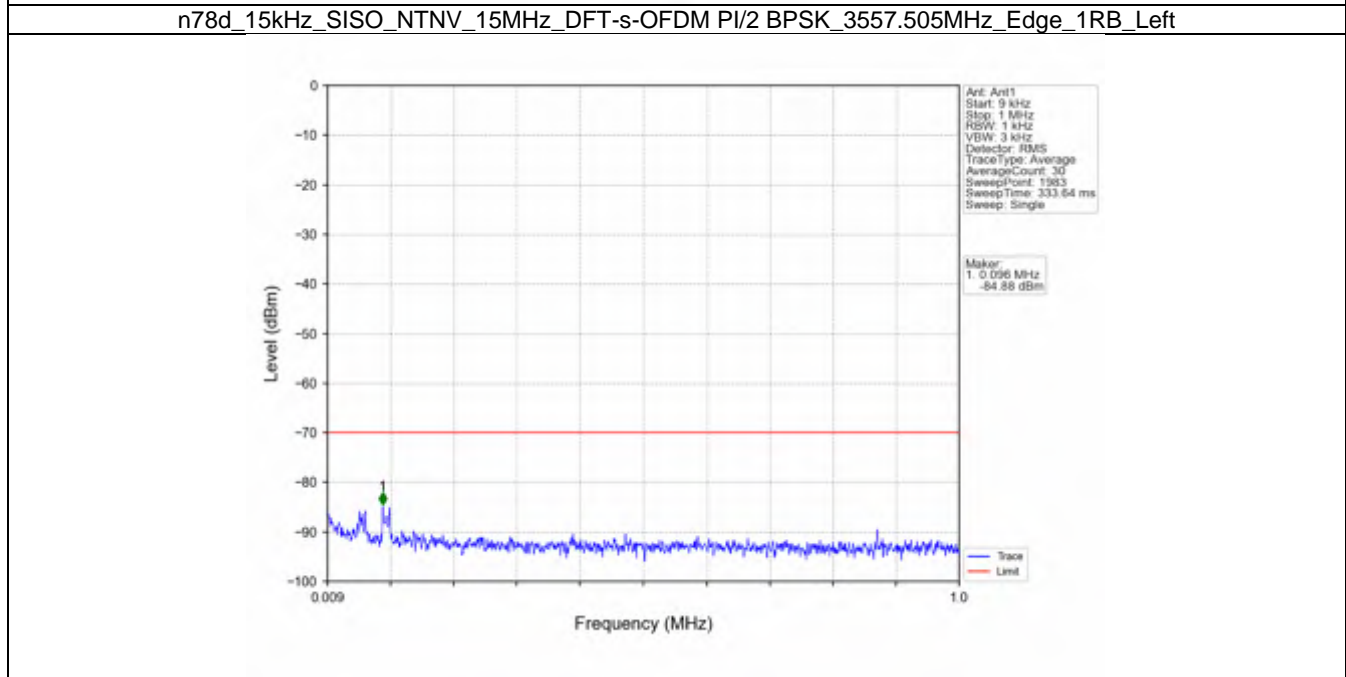
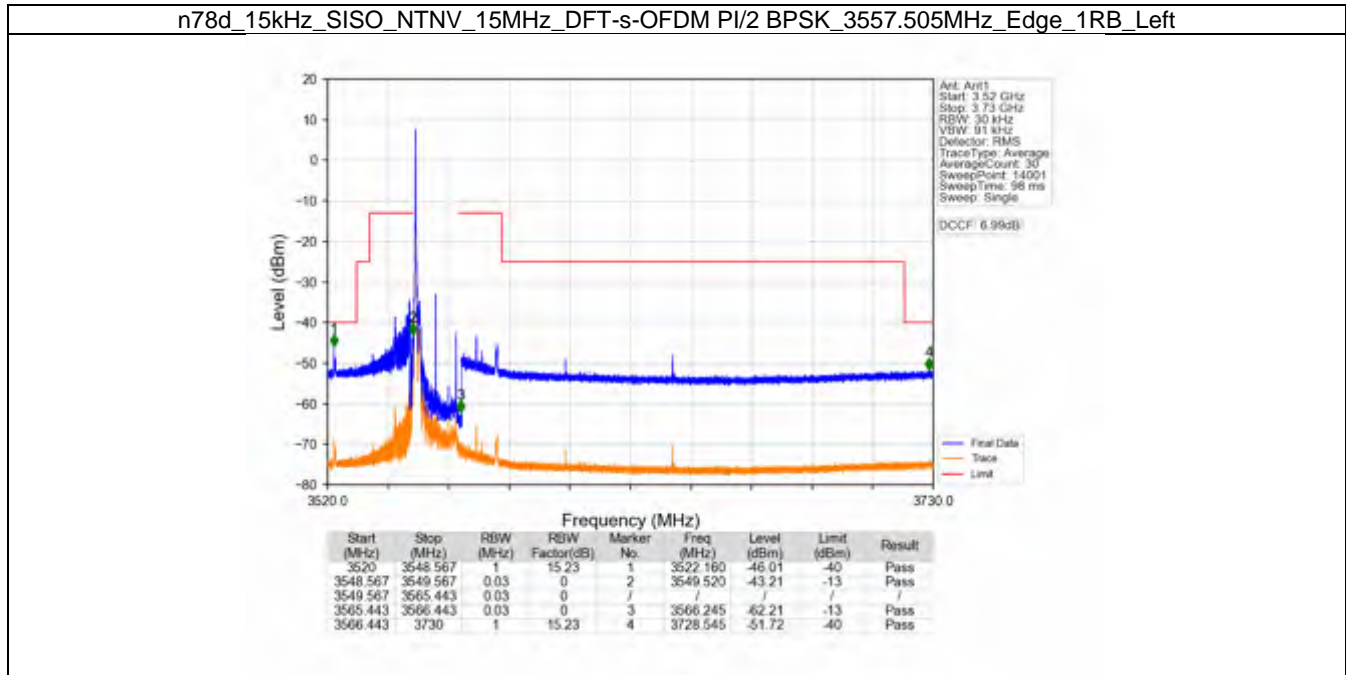
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8.2.2 Test Graph

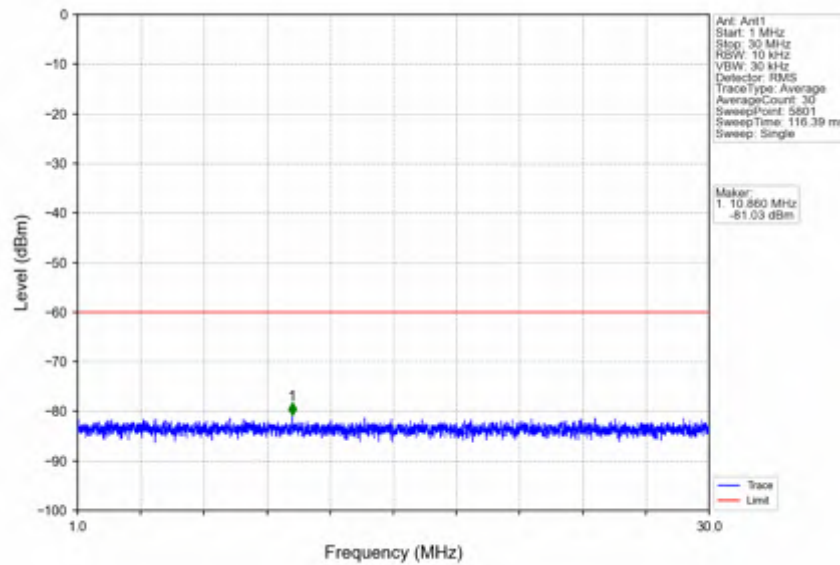


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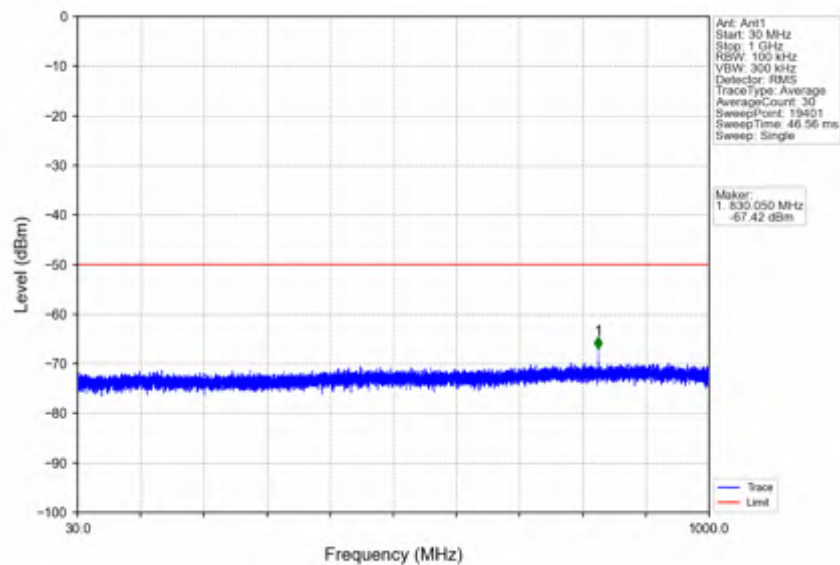
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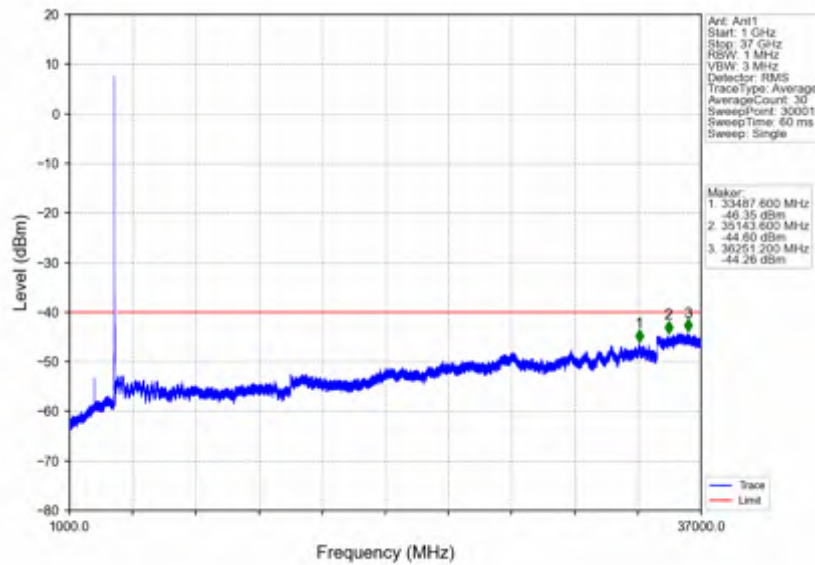
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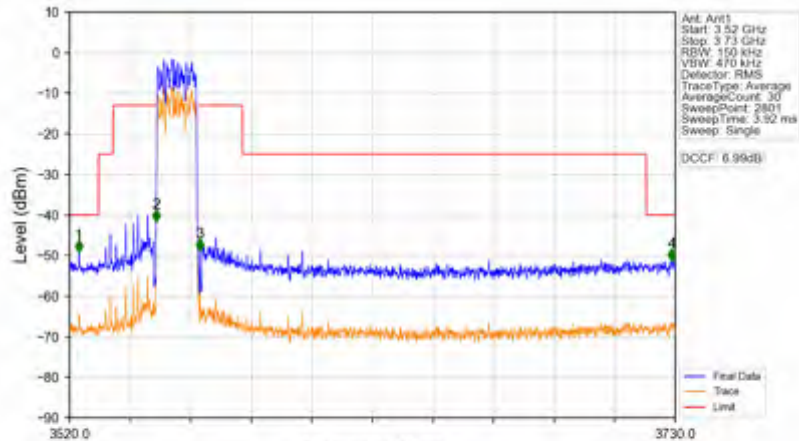
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.04	1	8.24	1	3523.225	-49.32	-40	Pass
3549.04	3550.04	0.15	0	2	3550.000	-41.68	-13	Pass
3550.04	3564.97	0.15	0	3	3565.150	-48.92	-13	Pass
3564.97	3565.97	0.15	0	4	3565.800	-51.36	-40	Pass

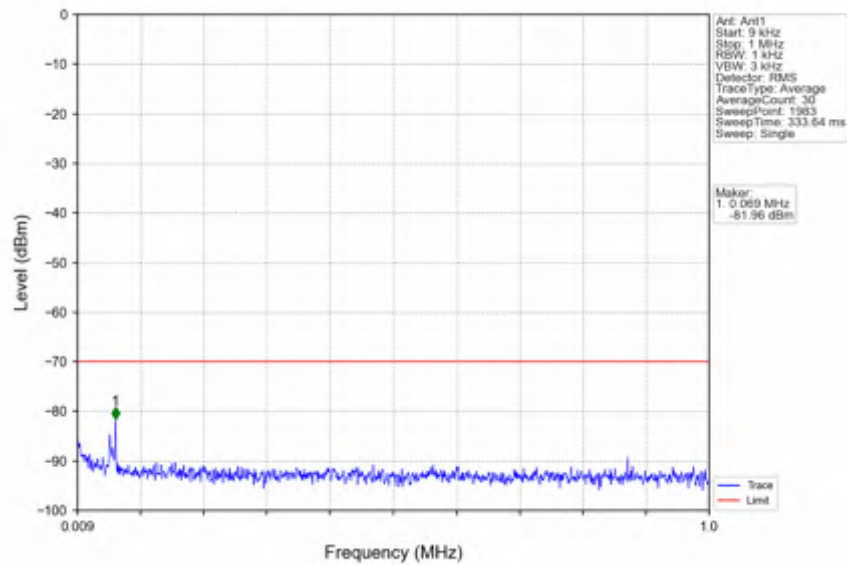


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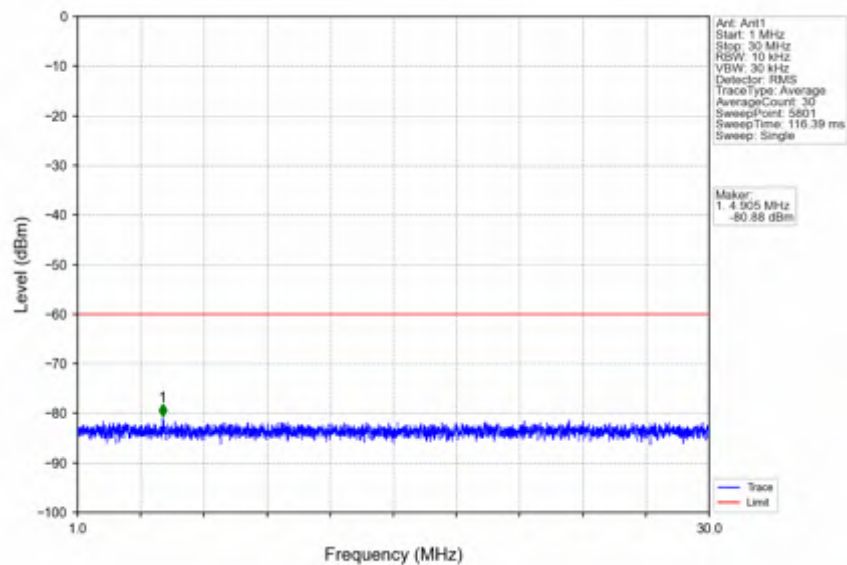
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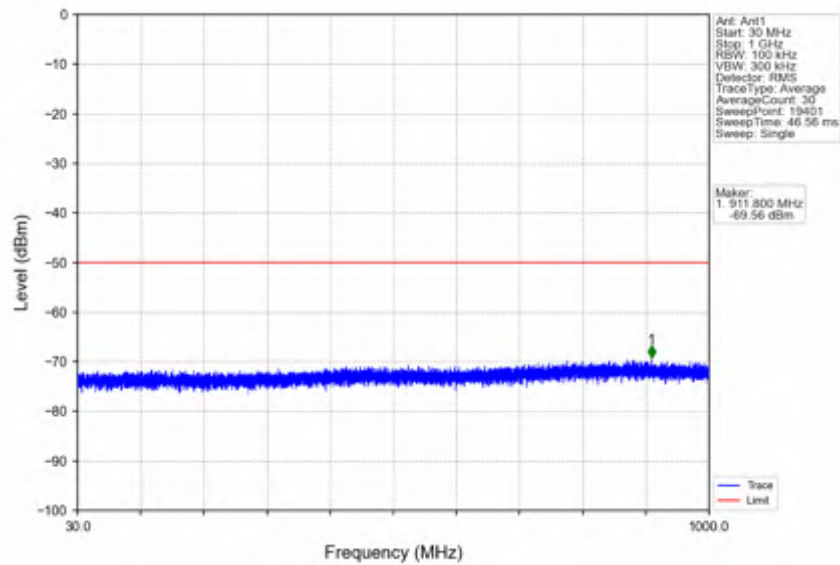
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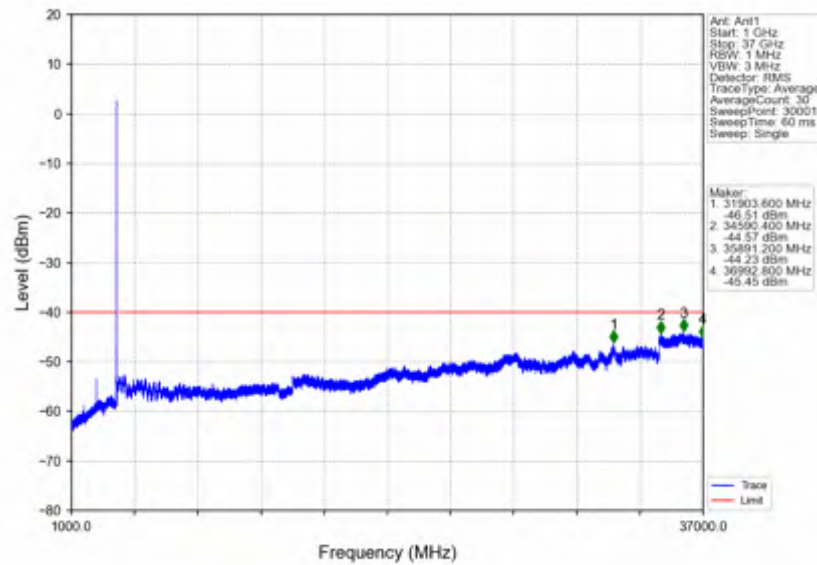
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3557.505MHz\_Outer\_Full



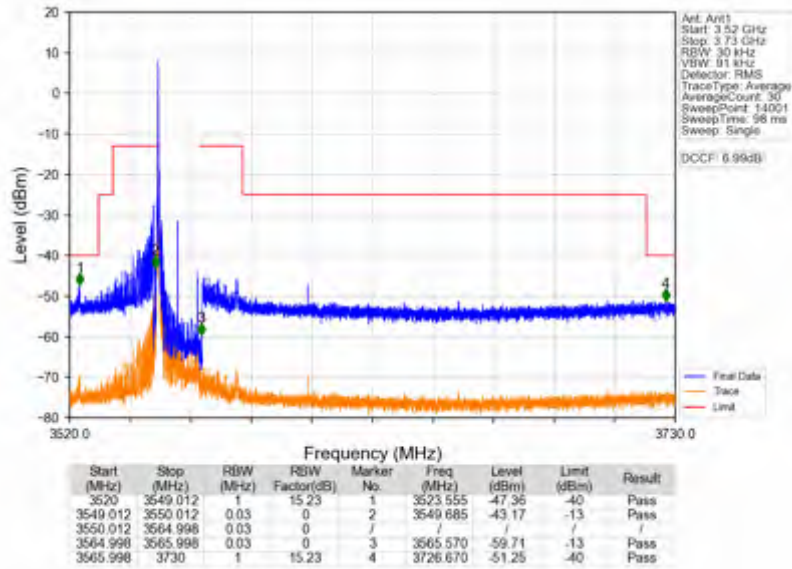
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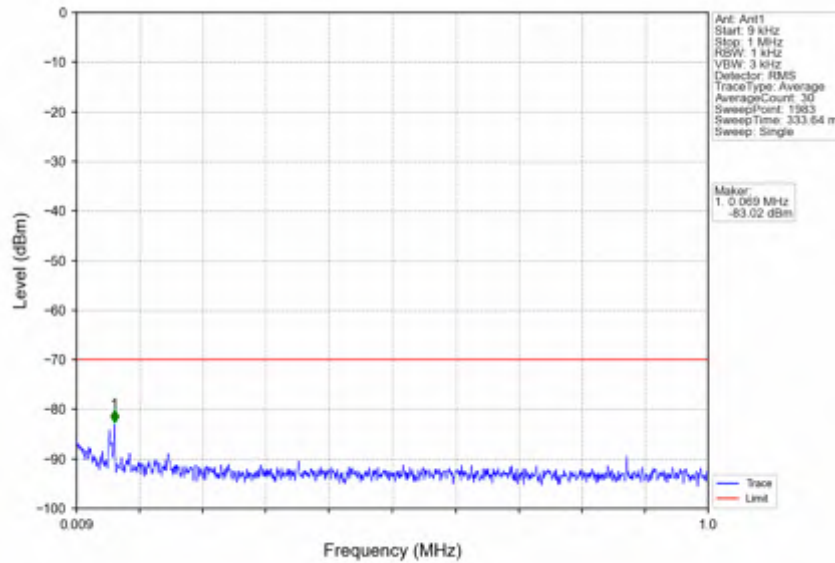
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n78d\_15kHz\_SISO\_NTV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3557.505MHz\_Inner\_1RB\_Left



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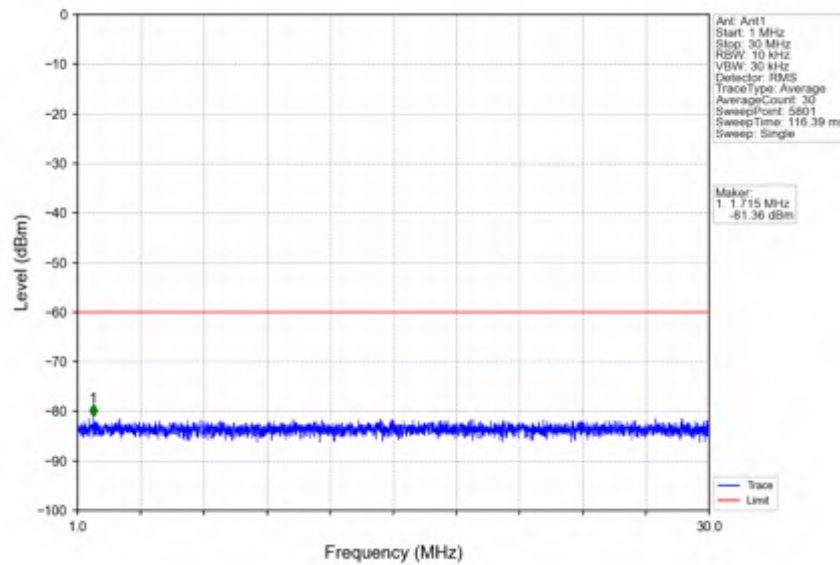
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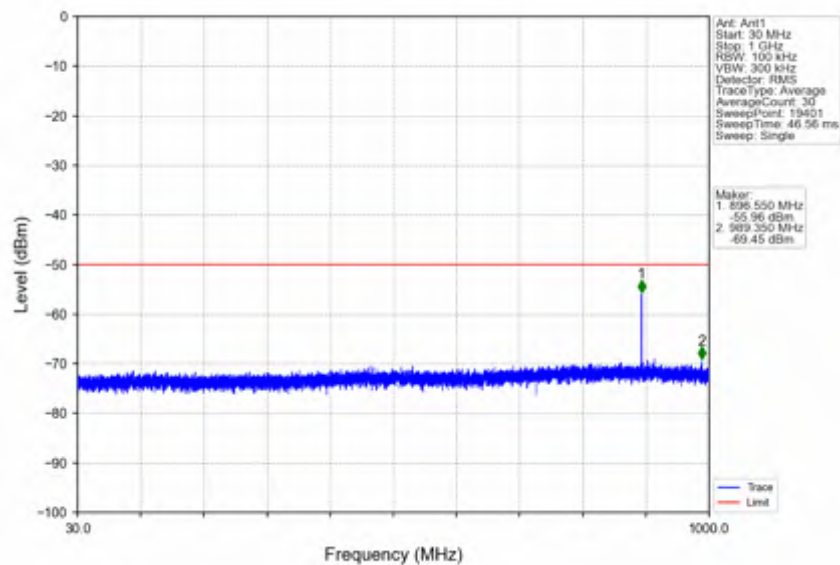
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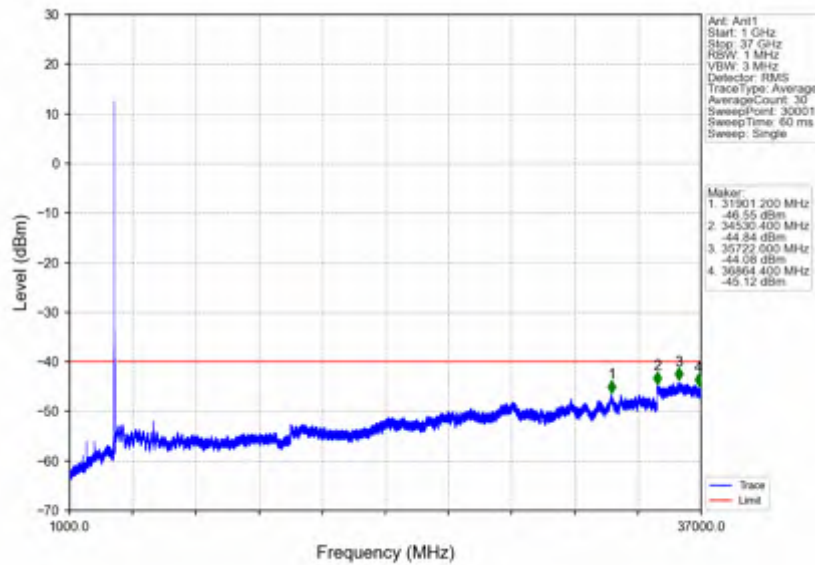
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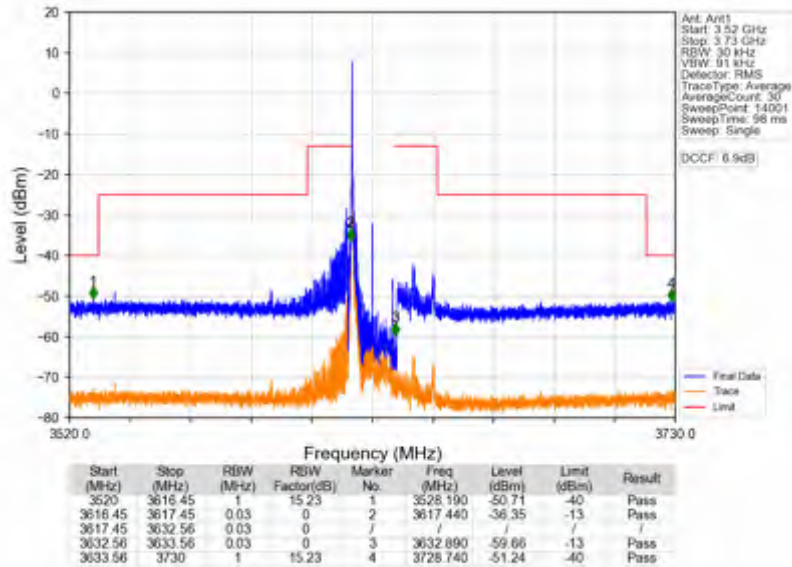
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3557.505MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Edge\_1RB\_Left



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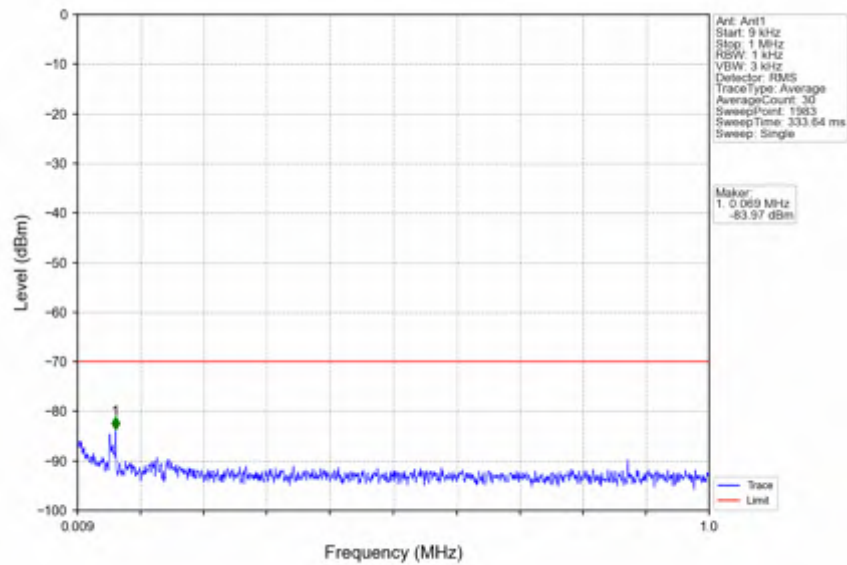
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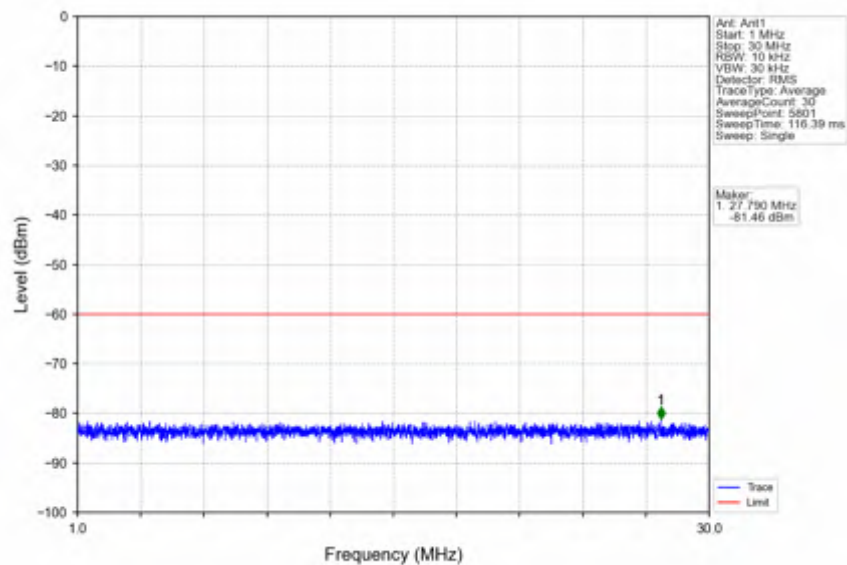
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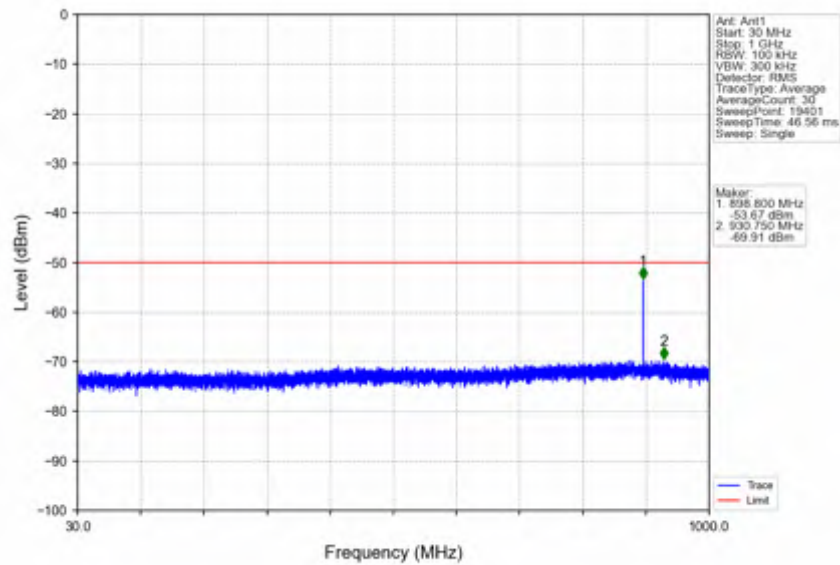
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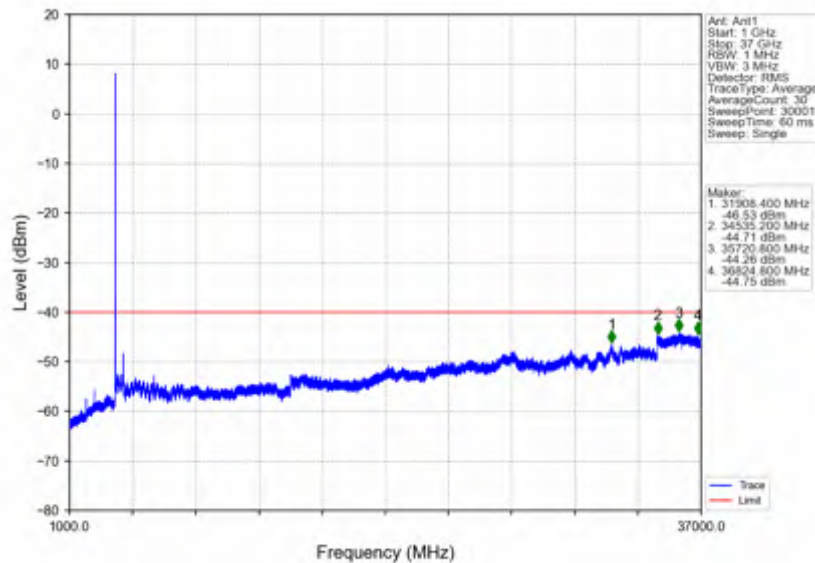
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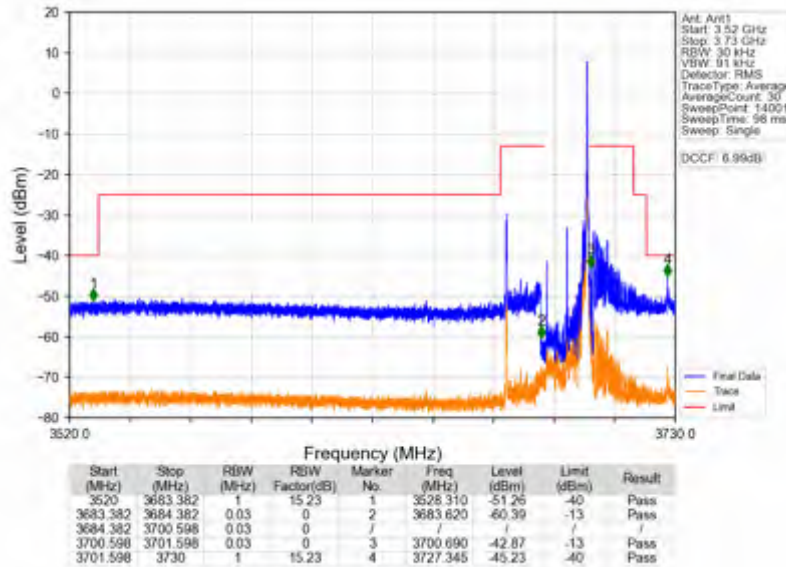
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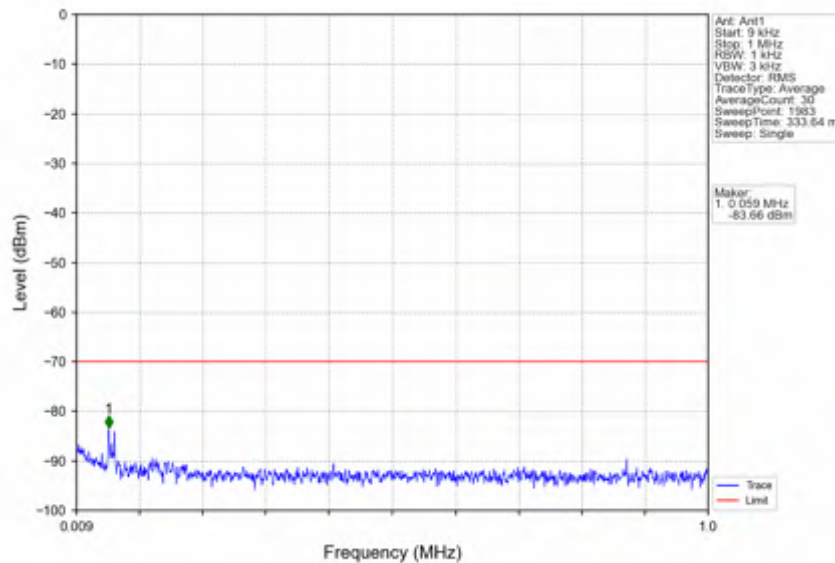
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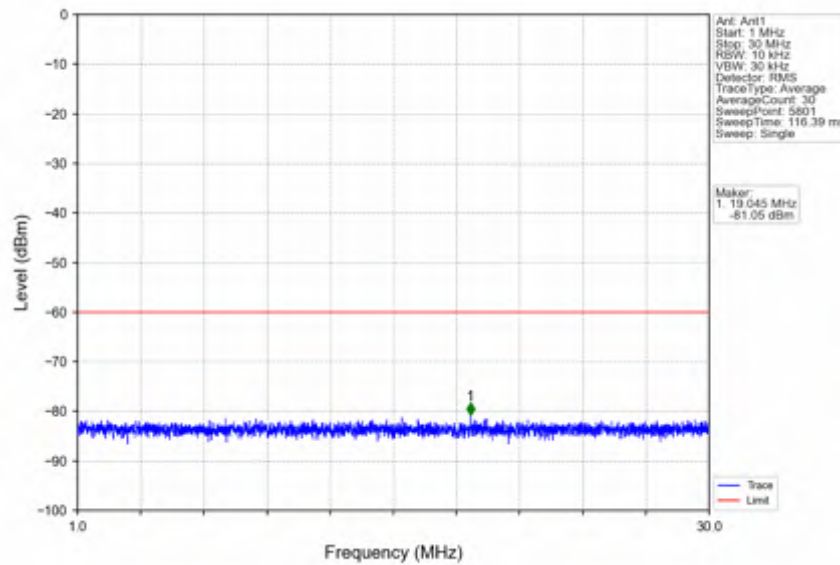


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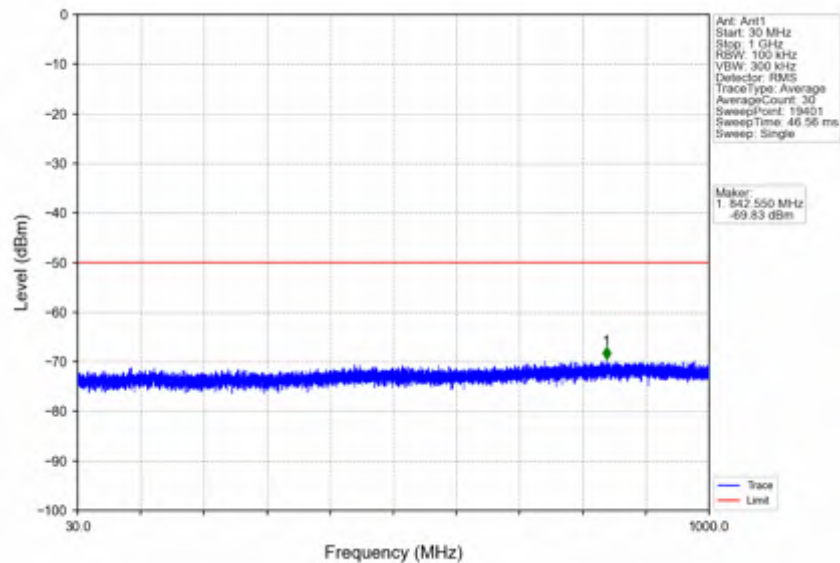
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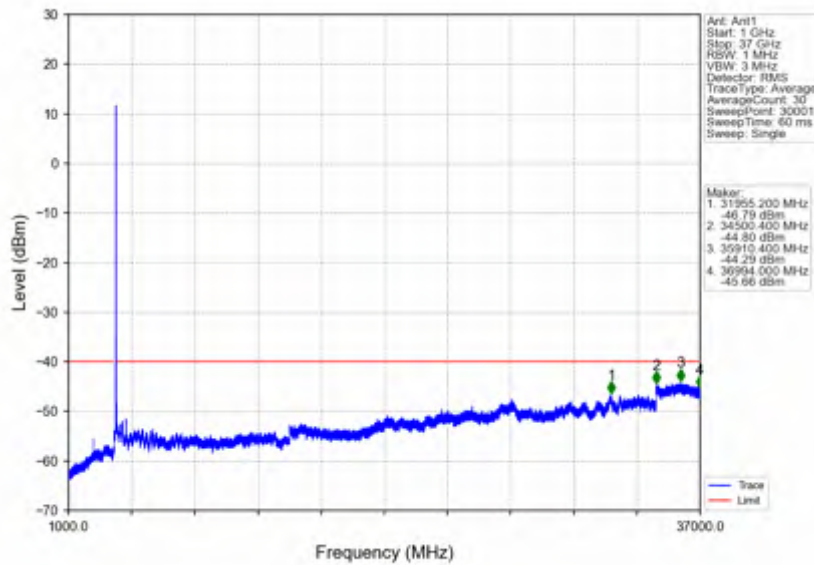
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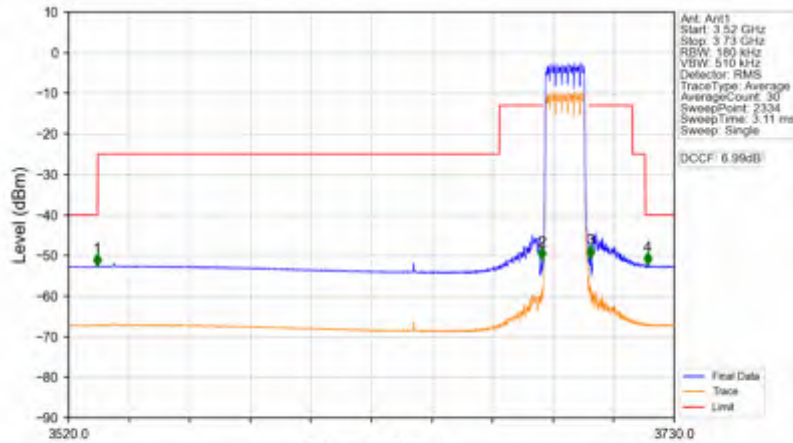
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3692.49MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3683.382	1	7.45	1	3520.901	-52.63	-40	Pass
3683.382	3684.382	0.18	0	2	3684.183	-51.10	-13	Pass
3684.382	3700.598	0.18	0	3	3701.016	-50.58	-13	Pass
3700.598	3701.598	1	7.45	4	3701.819	-52.27	-40	Pass



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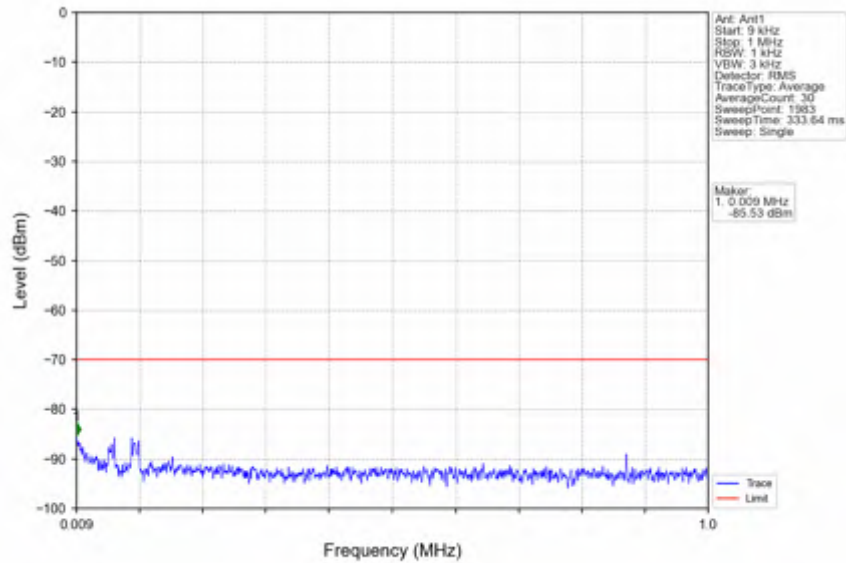
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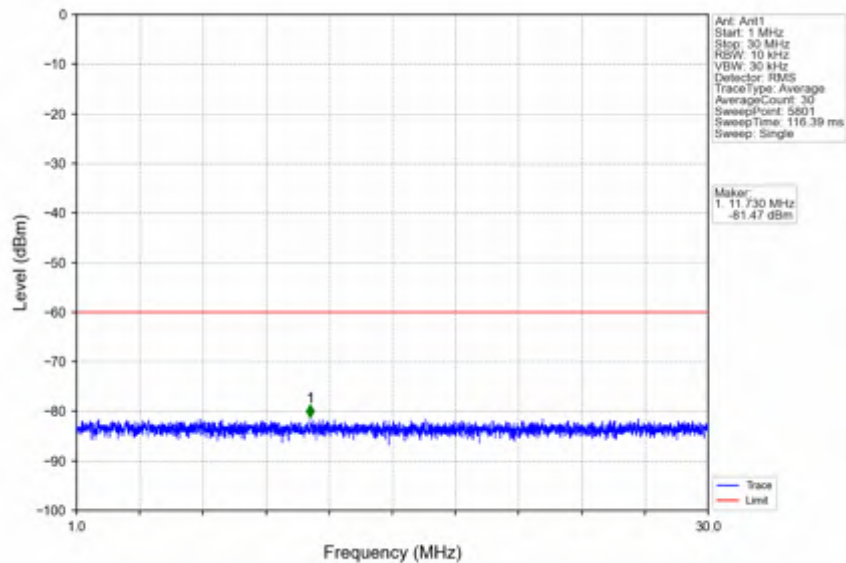
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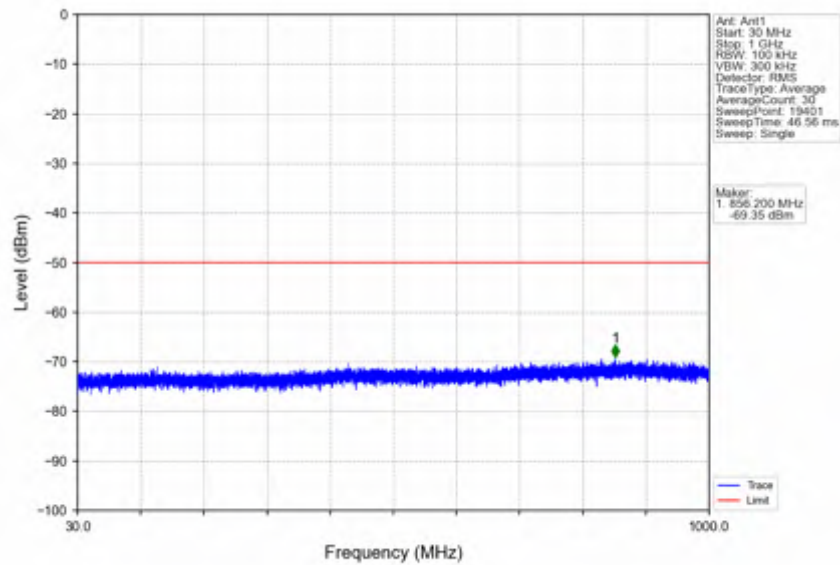
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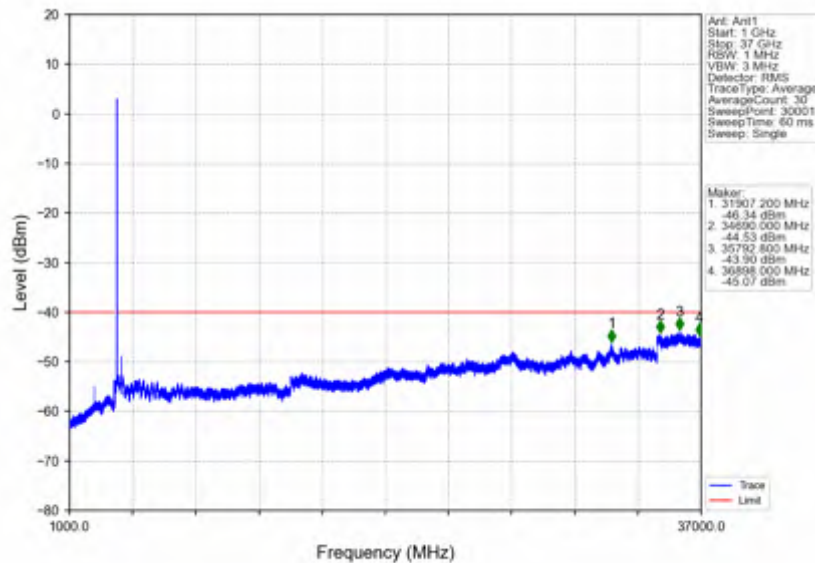
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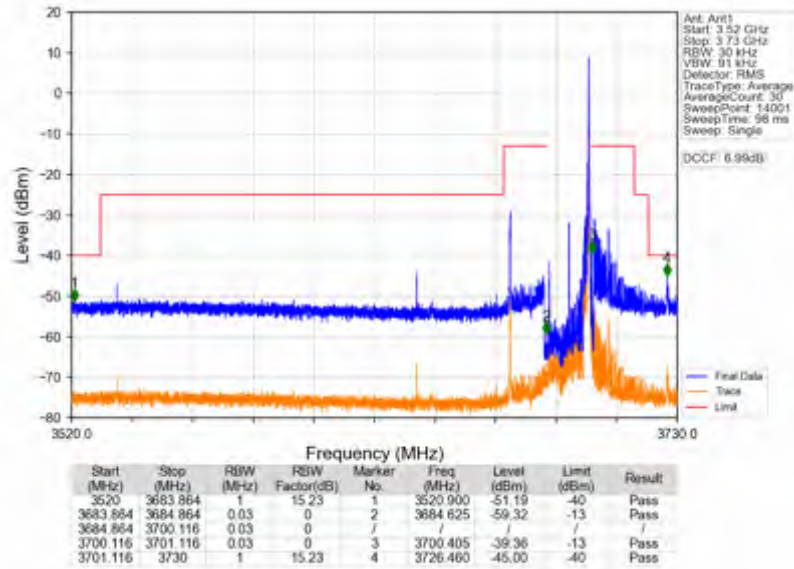
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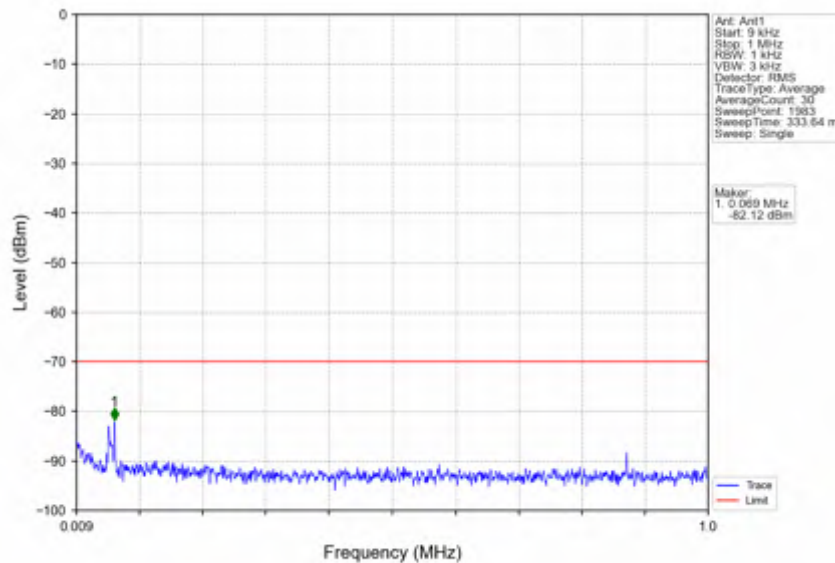
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3692.49MHz\_Inner\_1RB\_Right



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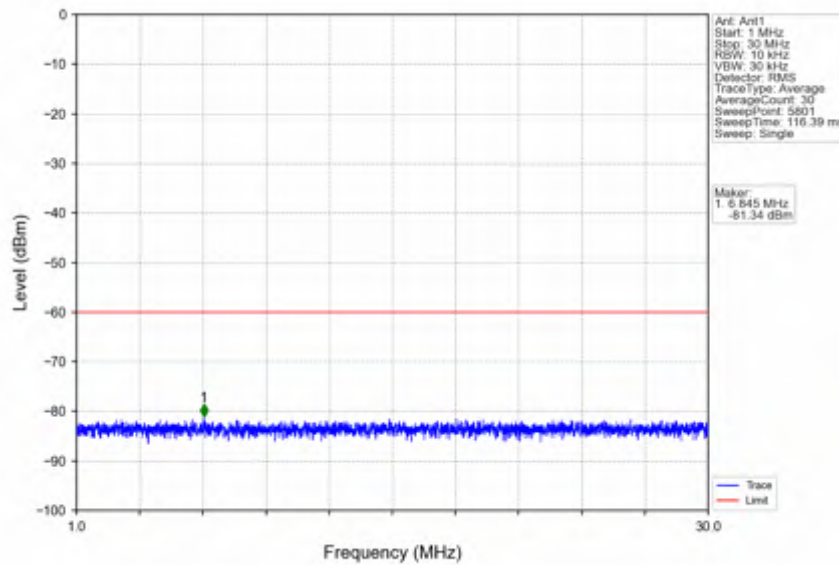


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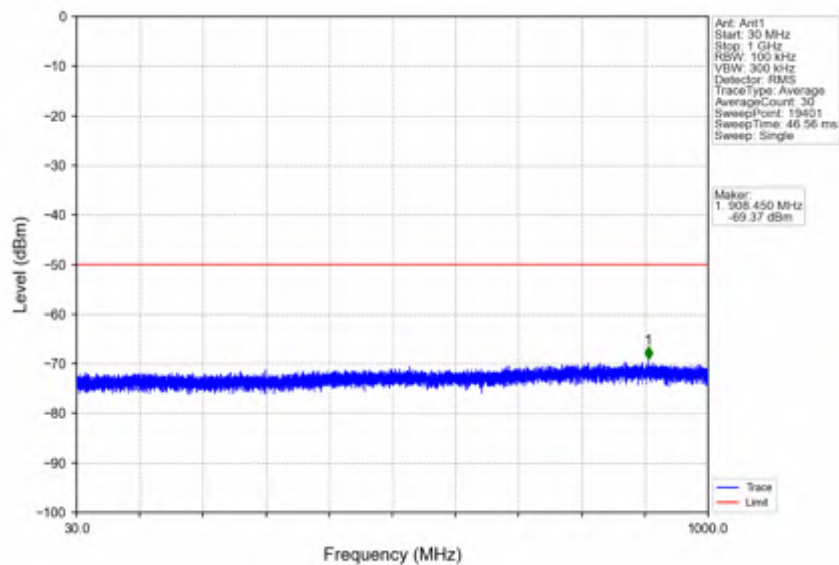
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3692.49MHz\_Inner\_1RB\_Right



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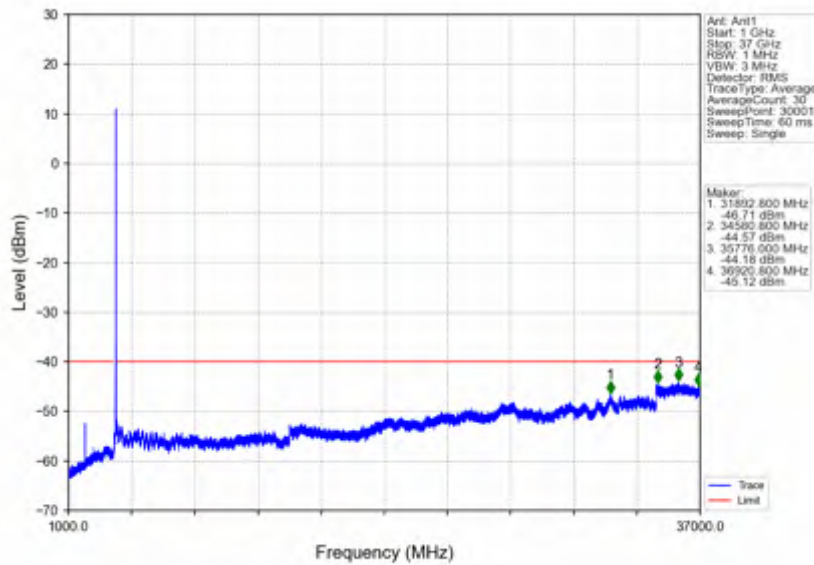
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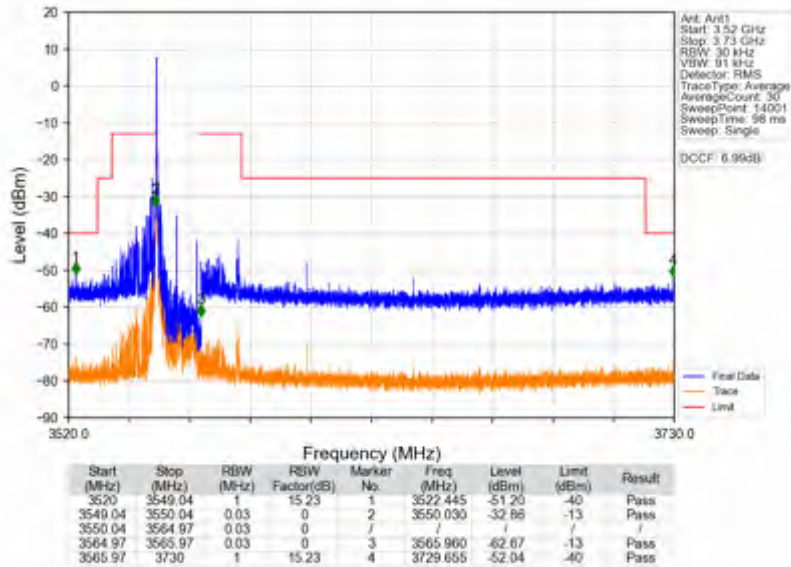
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_3692.49MHz\_Inner\_1RB\_Right



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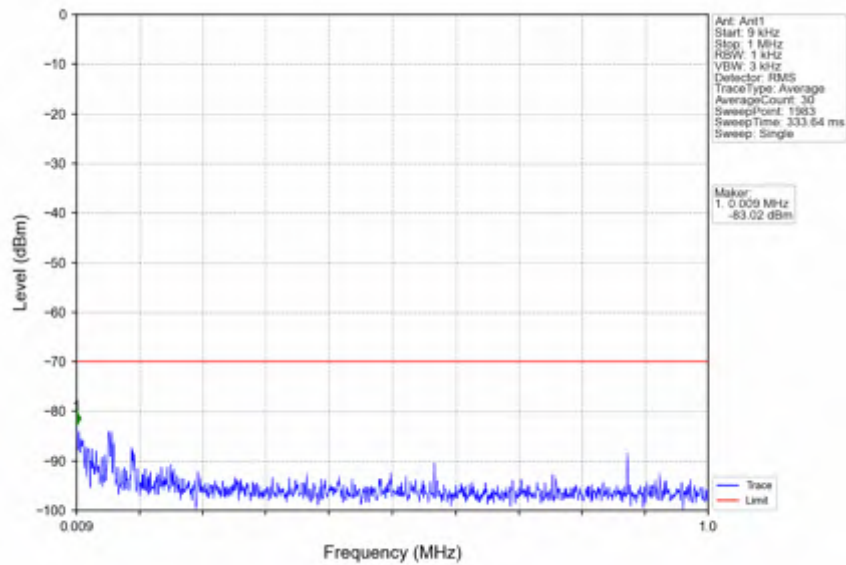


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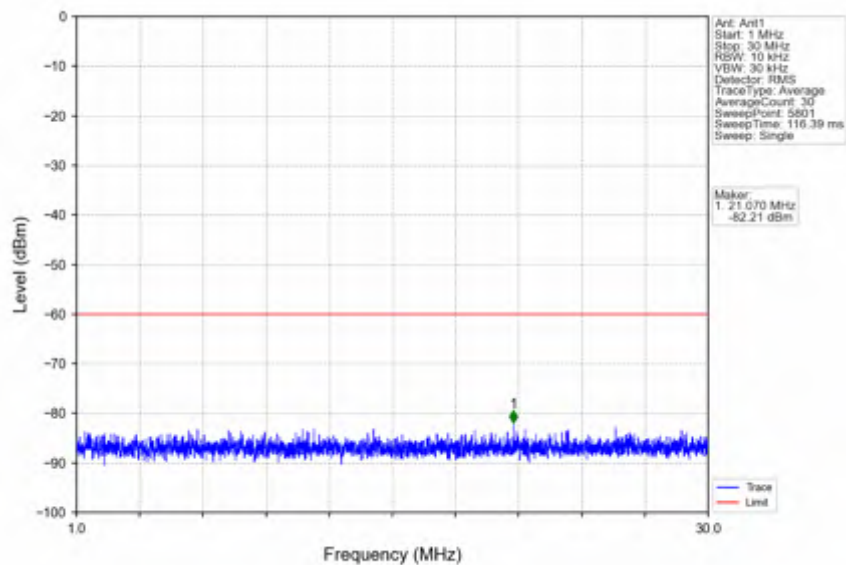
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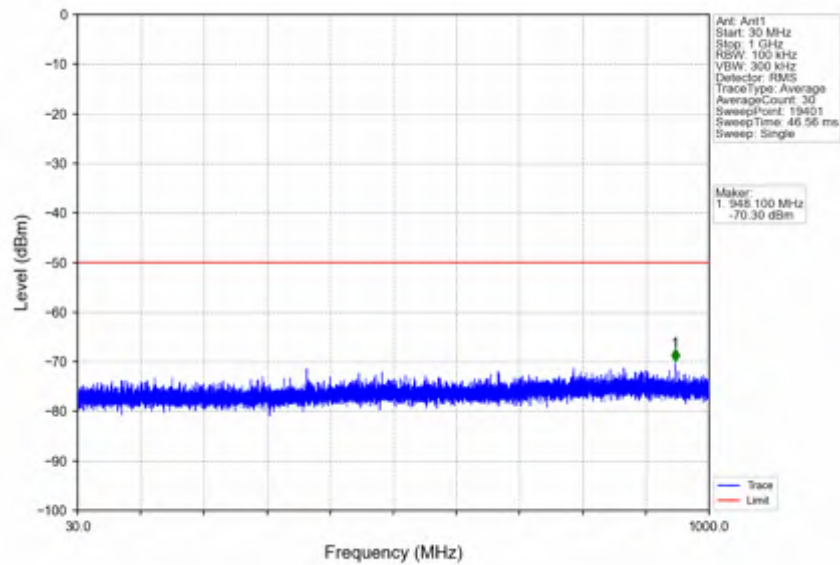


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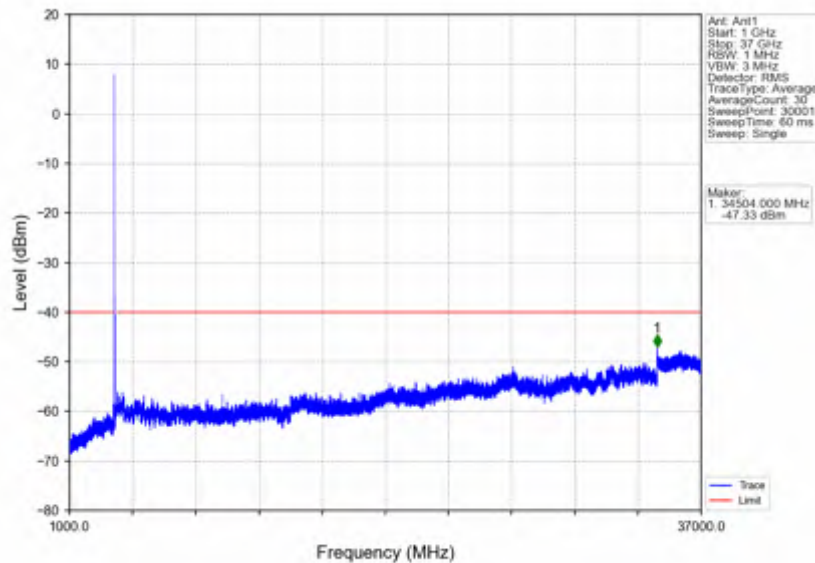
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3557.505MHz\_Edge\_1RB\_Left



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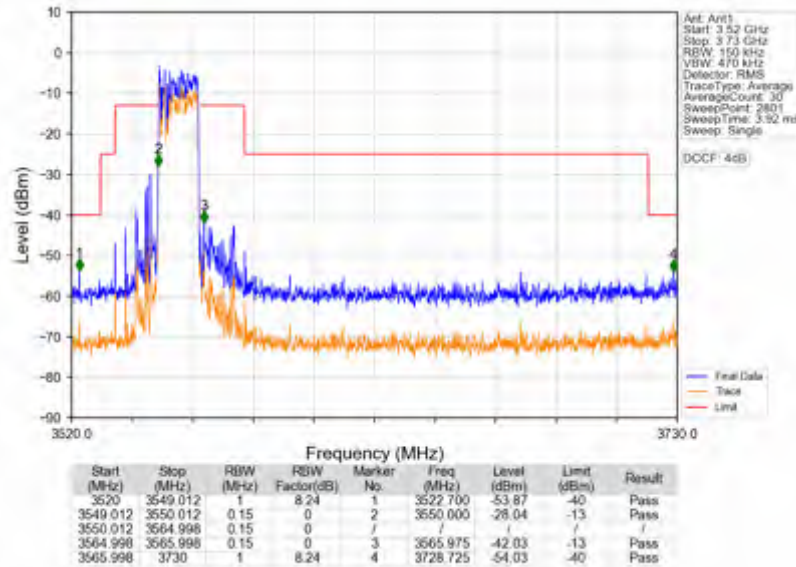
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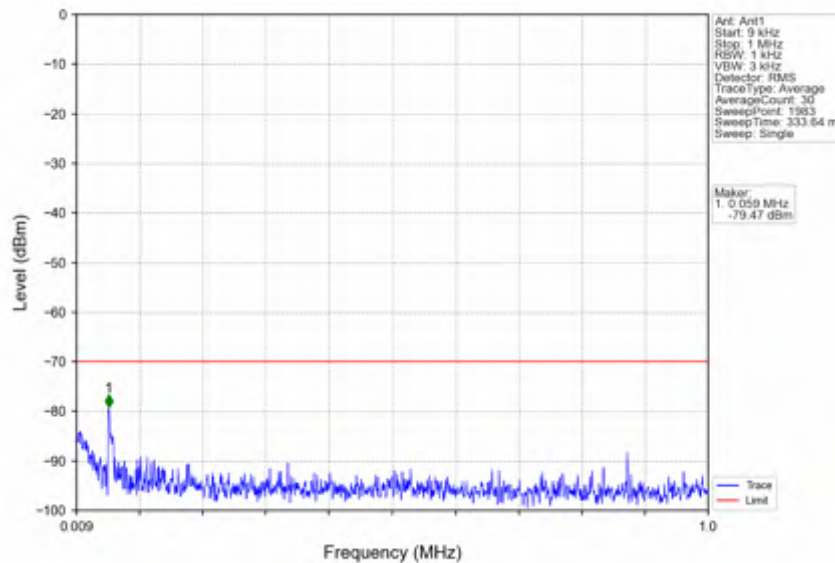
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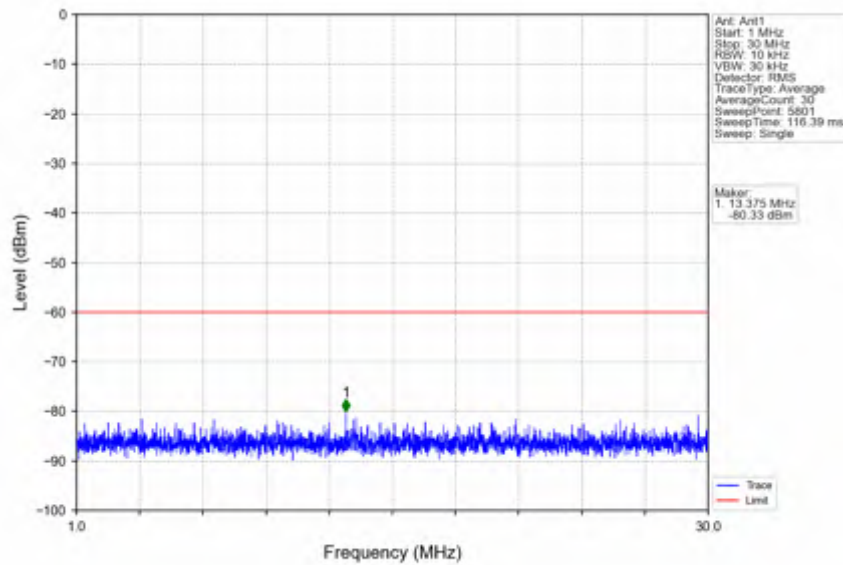


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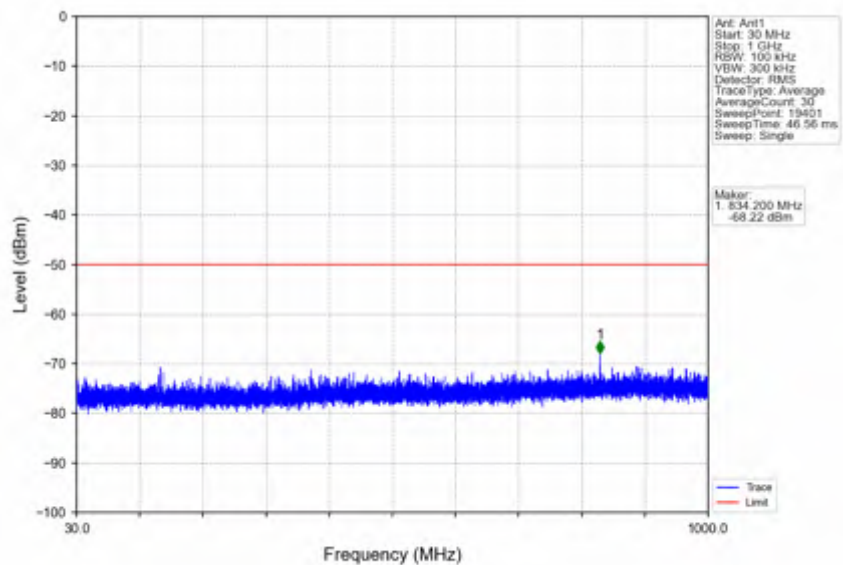
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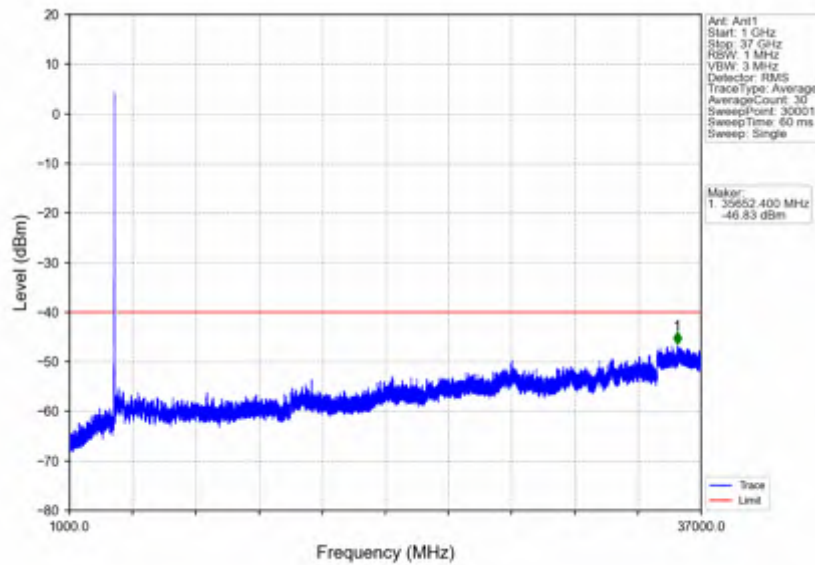
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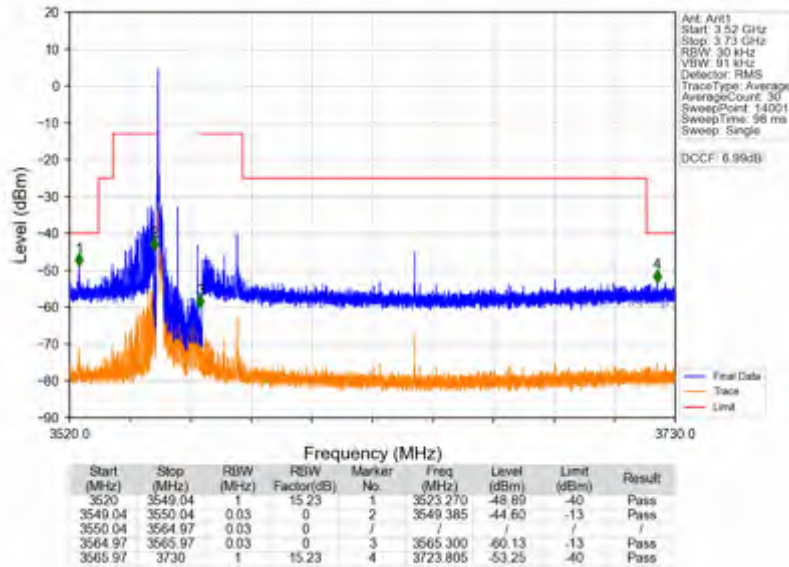
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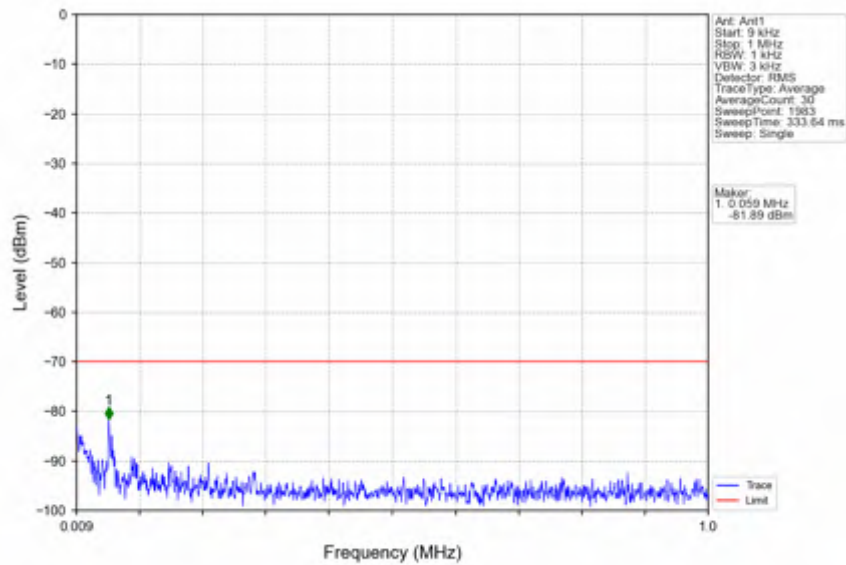
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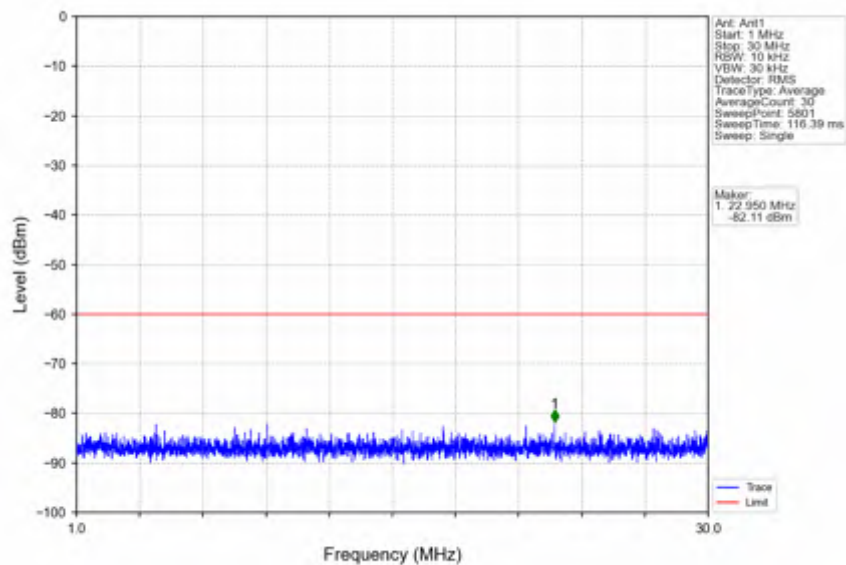
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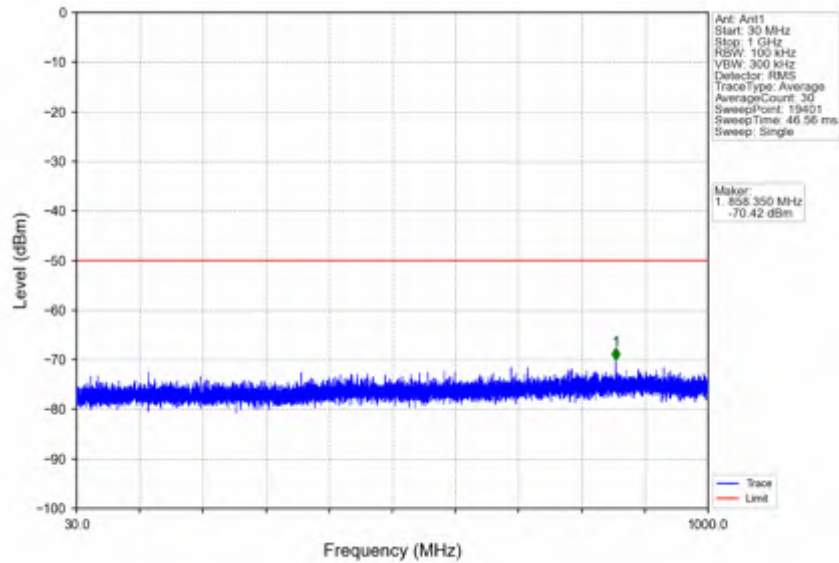
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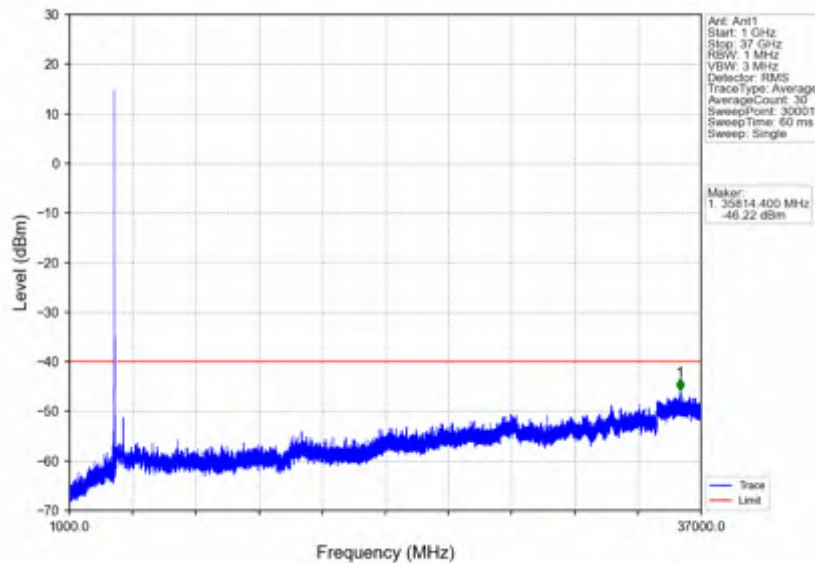
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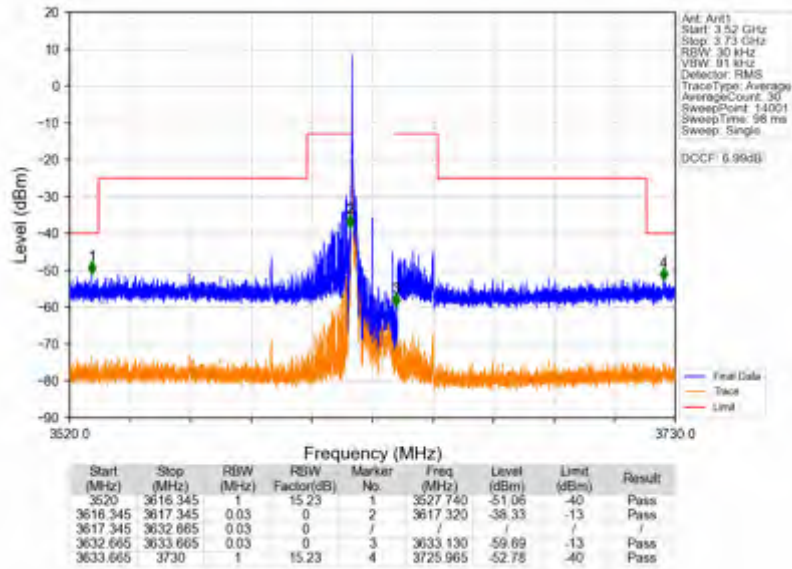
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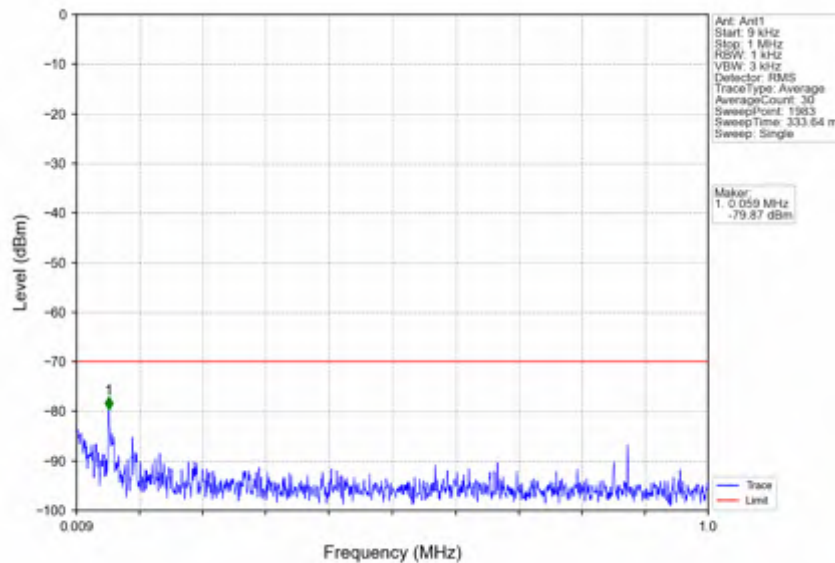
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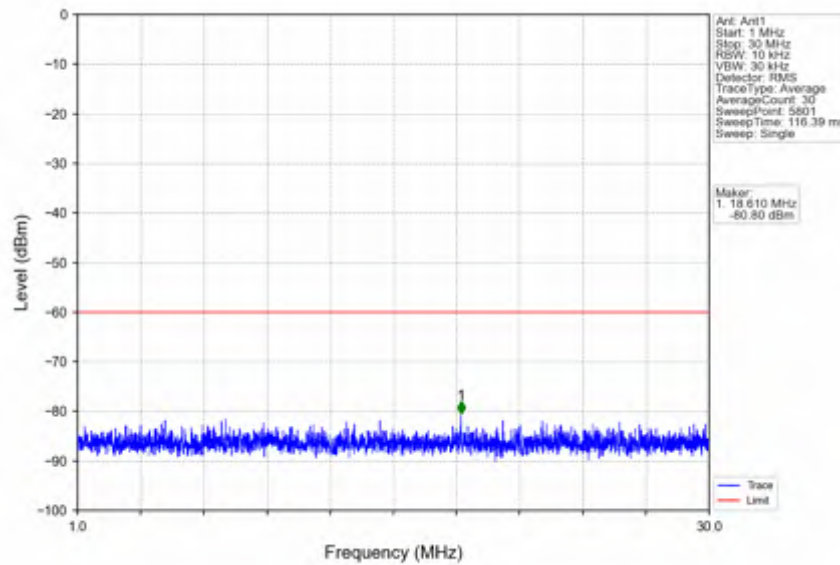


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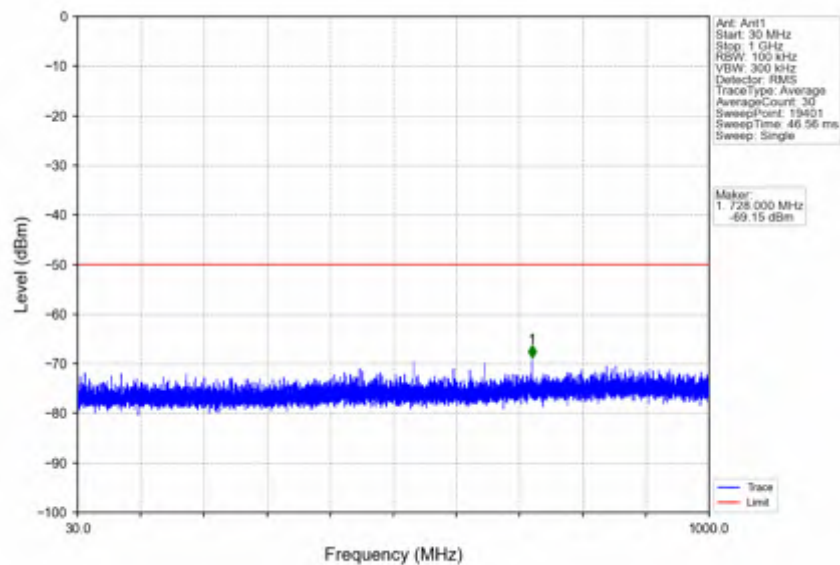
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



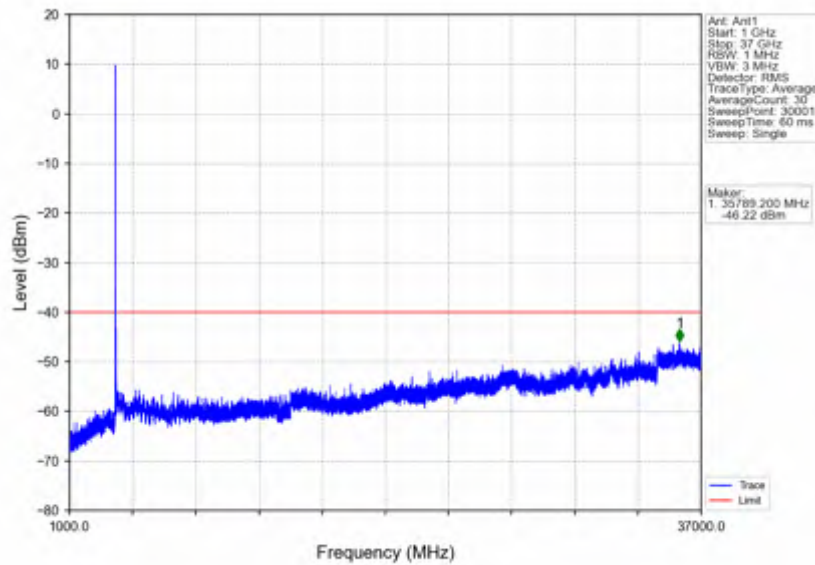
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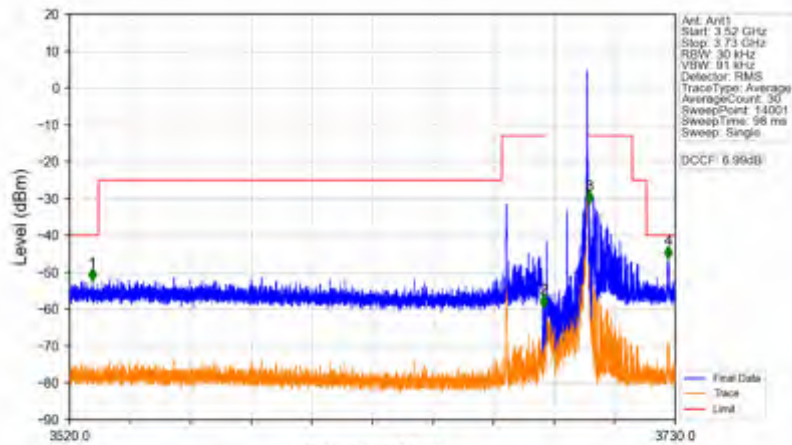
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3692.49MHz\_Edge\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3683.878	1	15.23	1	3627.860	-52.32	-40	Pass
3683.878	3684.878	0.03	0	2	3684.385	-59.55	-13	Pass
3684.878	3700.102	0.03	0	3	3700.120	-31.47	-13	Pass
3700.102	3701.102	0.03	0	3	3700.120	-31.47	-13	Pass
3701.102	3730	1	15.23	4	3727.555	-46.26	-40	Pass



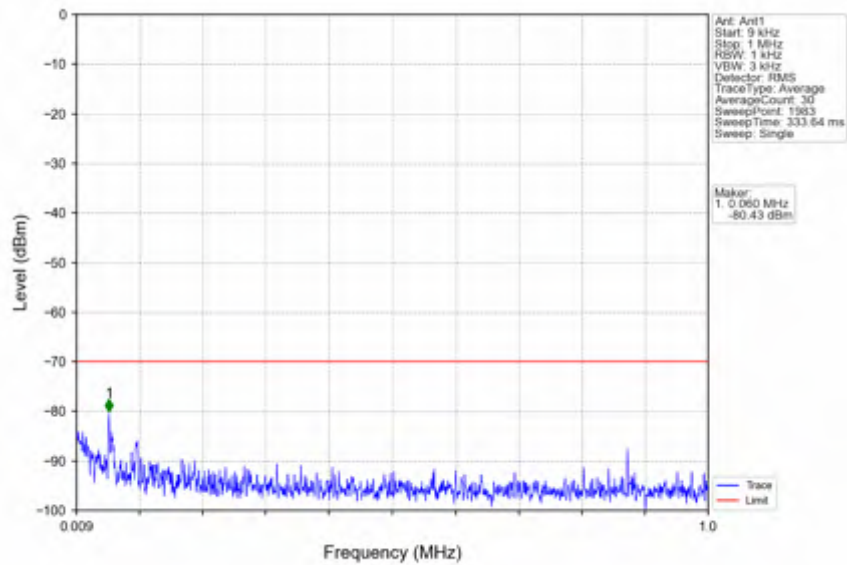
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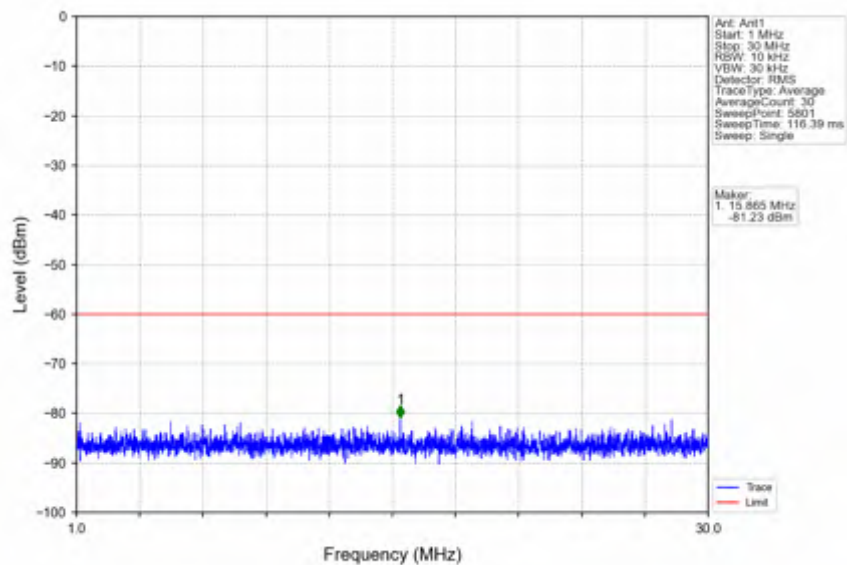
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3692.49MHz\_Edge\_1RB\_Right



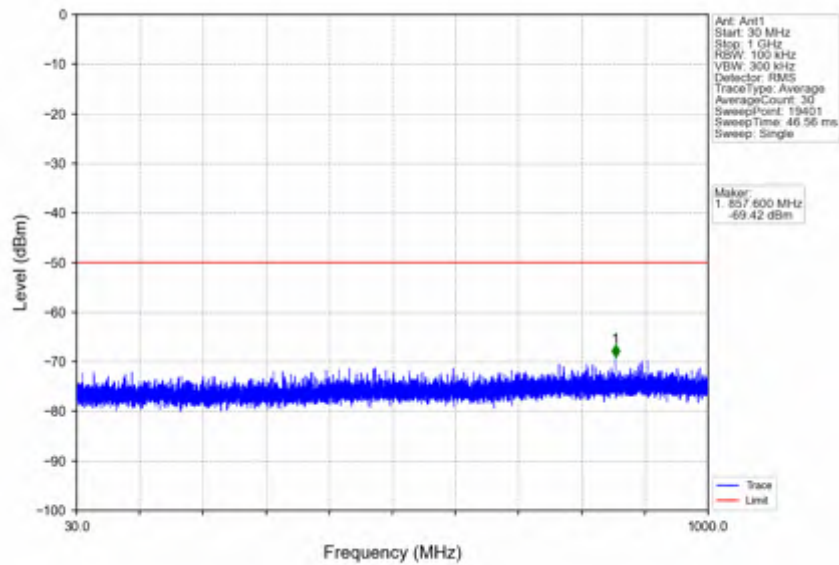
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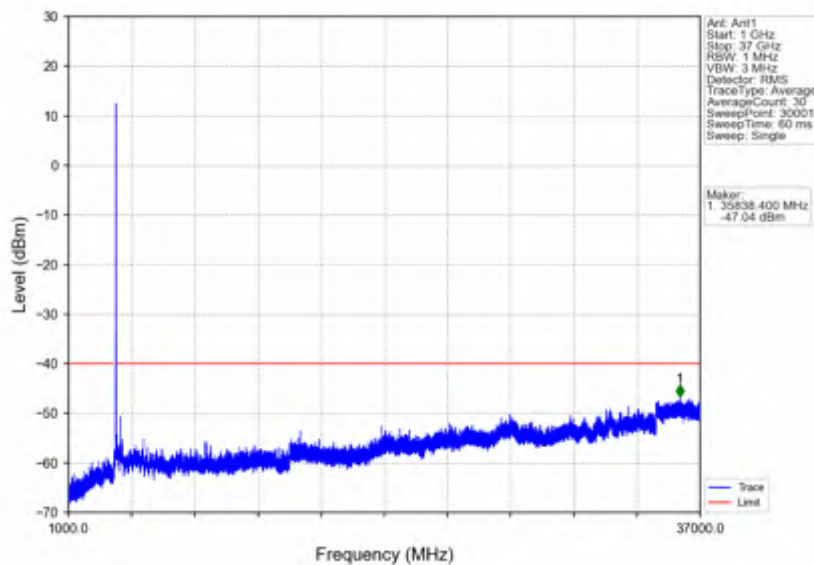
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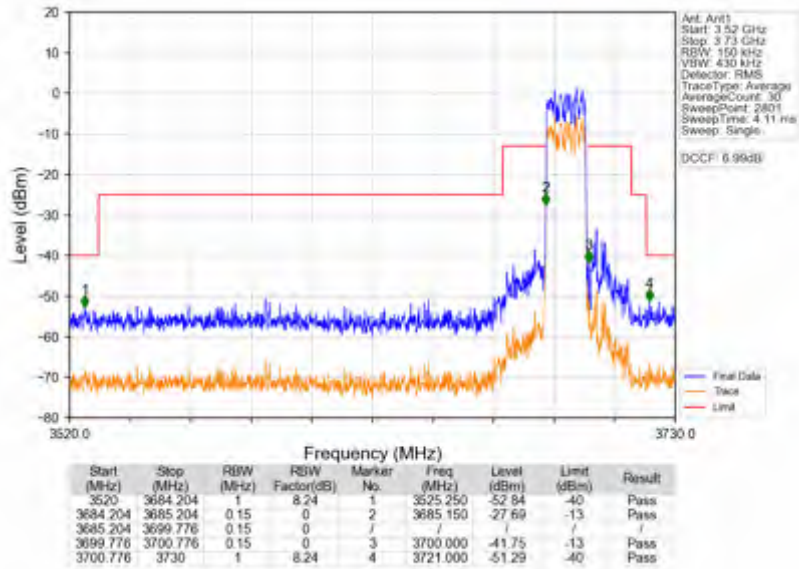
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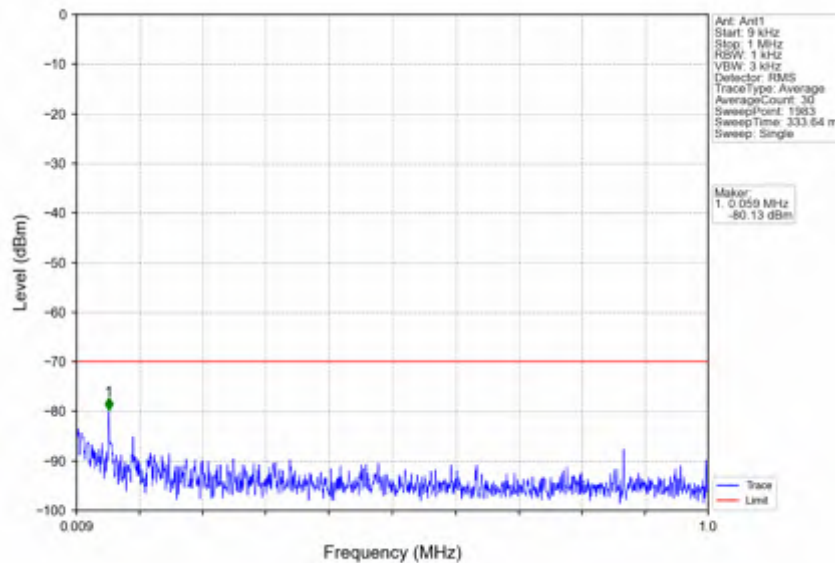
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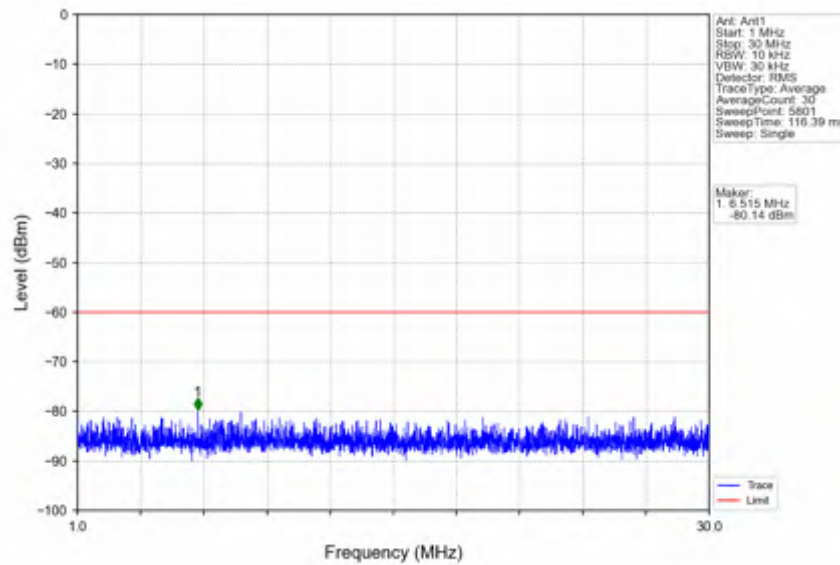


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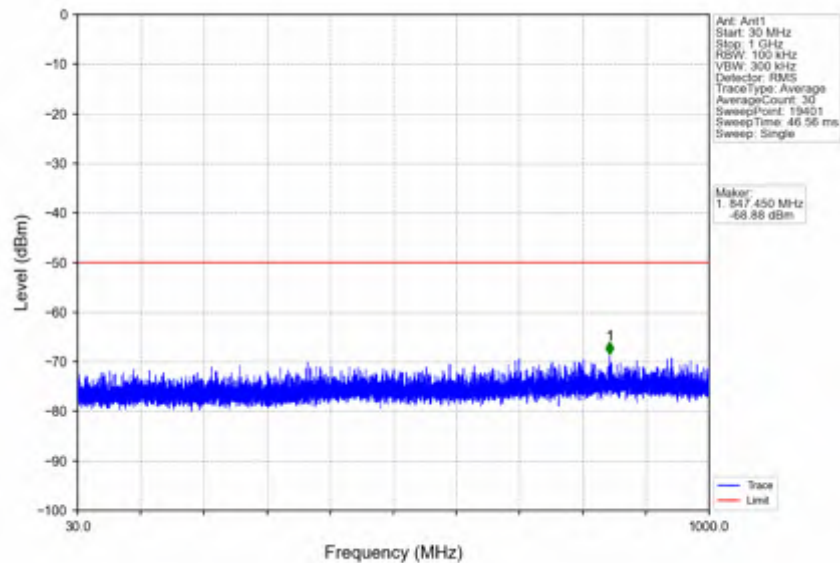
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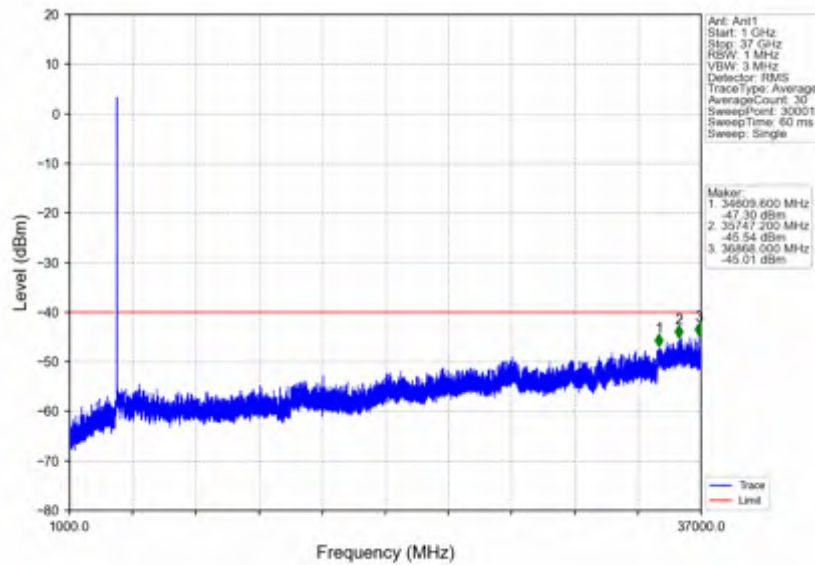
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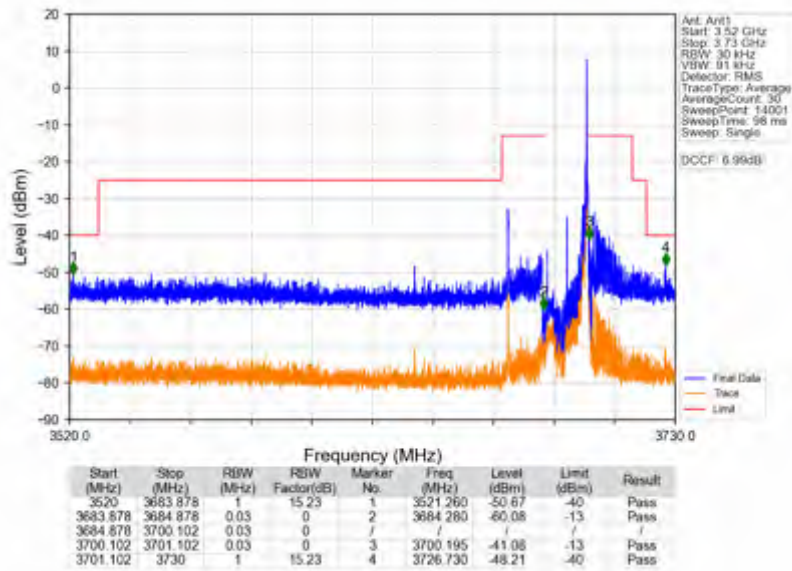
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_3692.49MHz\_Inner\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3683.878	1	15.23	1	3521.260	-50.67	-40	Pass
3683.878	3684.878	0.03	0	2	3684.280	-60.08	-13	Pass
3684.878	3700.102	0.03	0	3	3700.195	-41.08	-13	Pass
3700.102	3701.102	0.03	0	4	3726.730	-48.21	-40	Pass



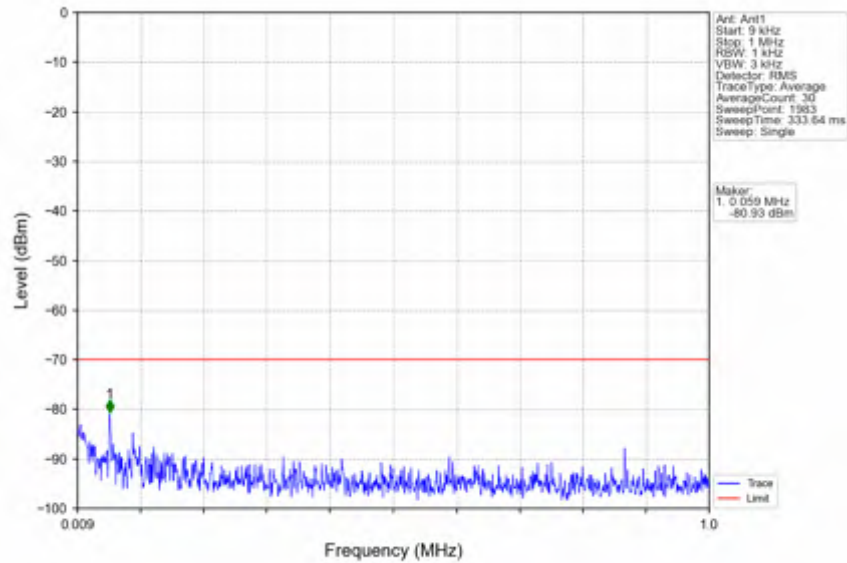
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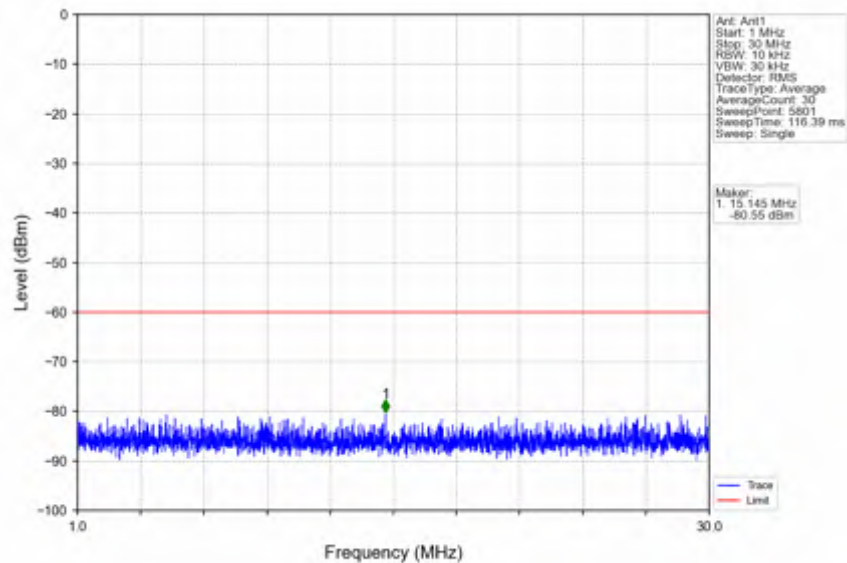
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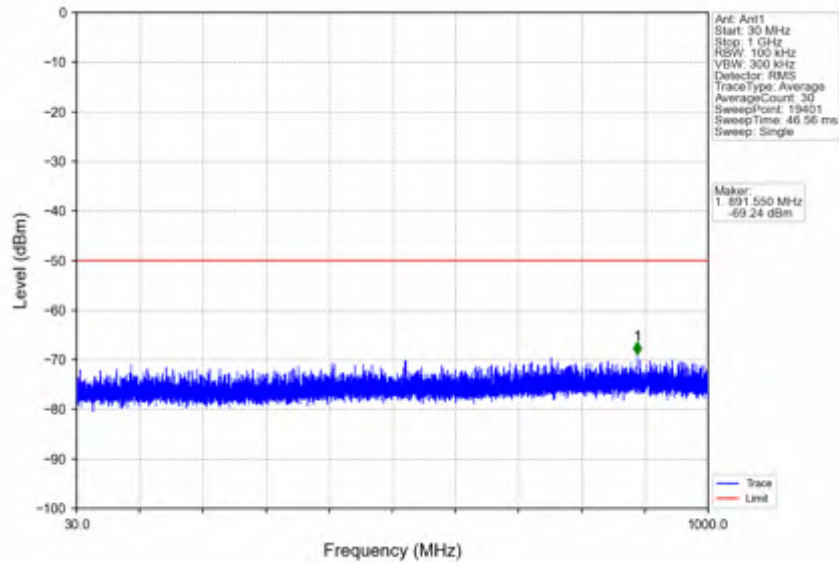
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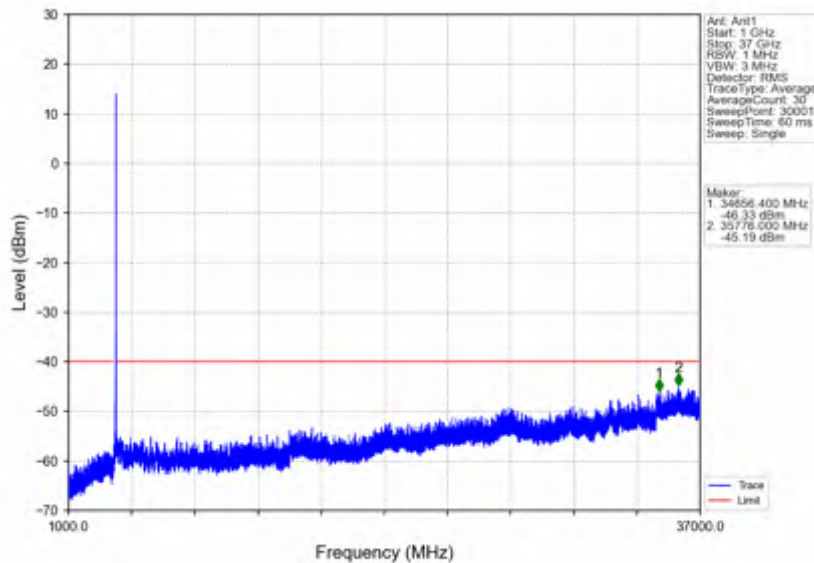
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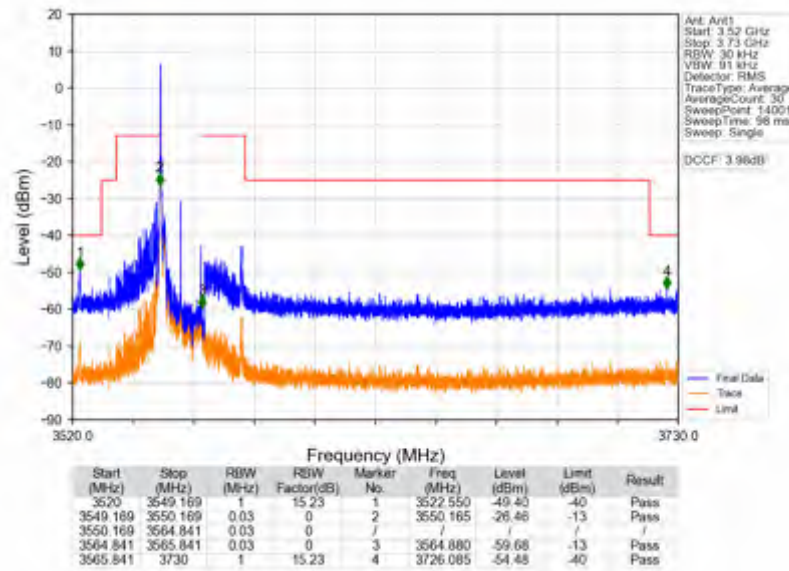
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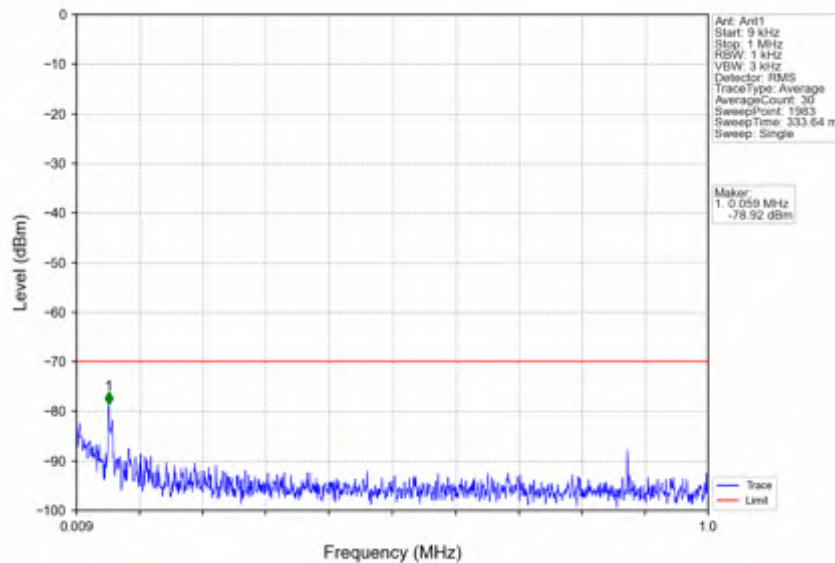
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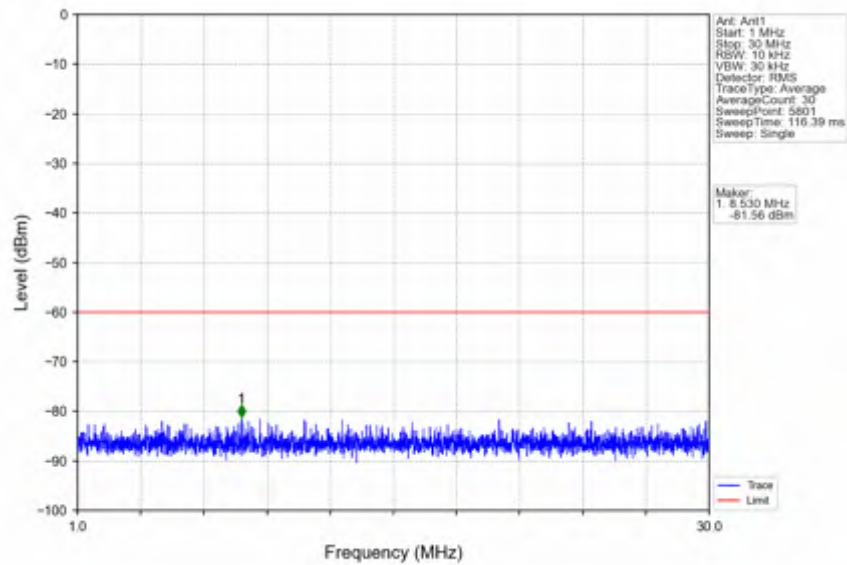


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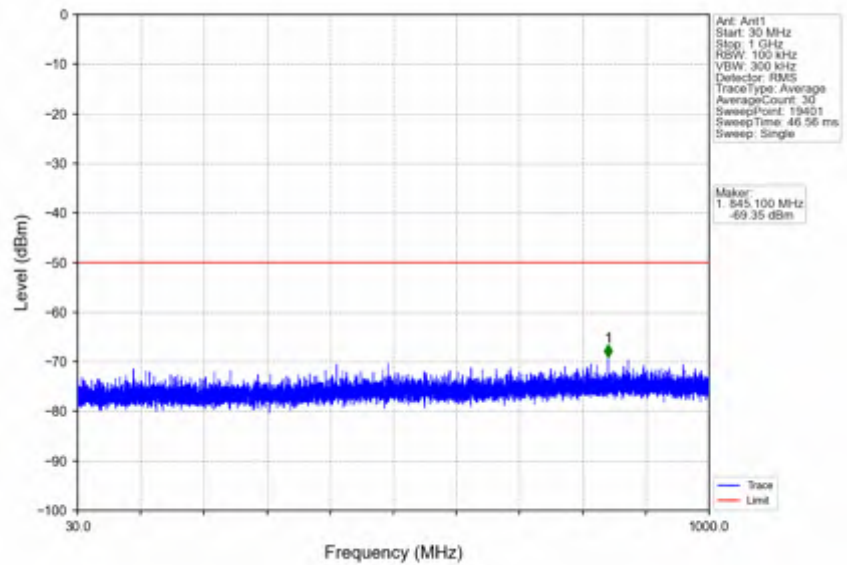
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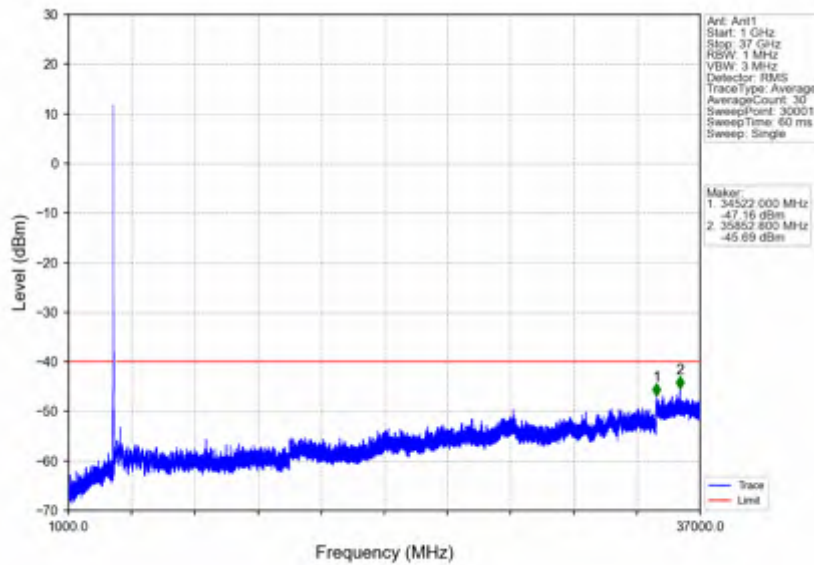
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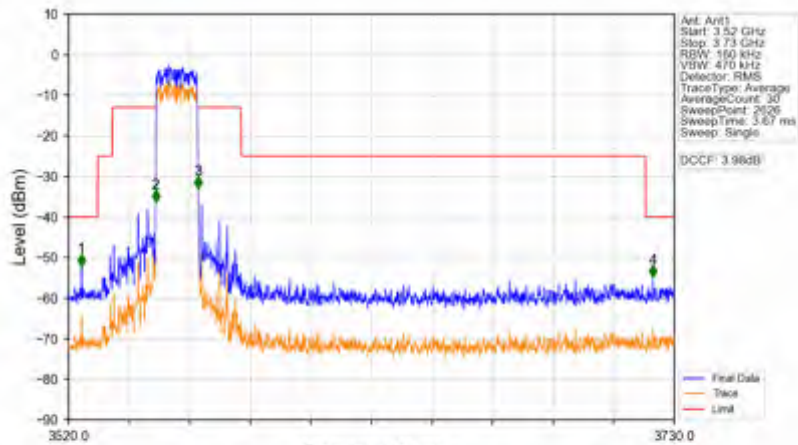
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3549.169	1	7.96	1	3524.480	-52.19	-40	Pass
3549.169	3550.169	0.16	0	2	3550.160	-36.46	-13	Pass
3550.169	3564.841	0.16	0	3	3564.880	-33.09	-13	Pass
3564.841	3730	1	7.96	4	3722.640	-54.95	-40	Pass



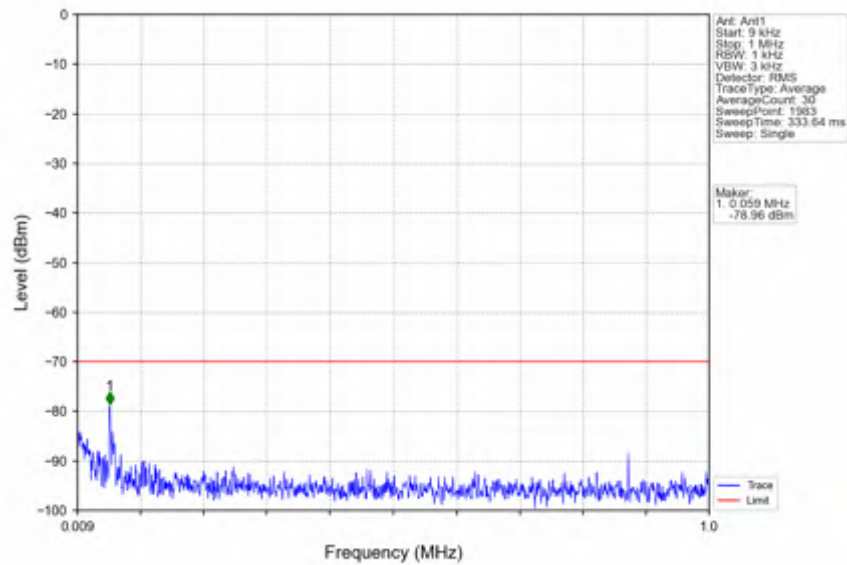
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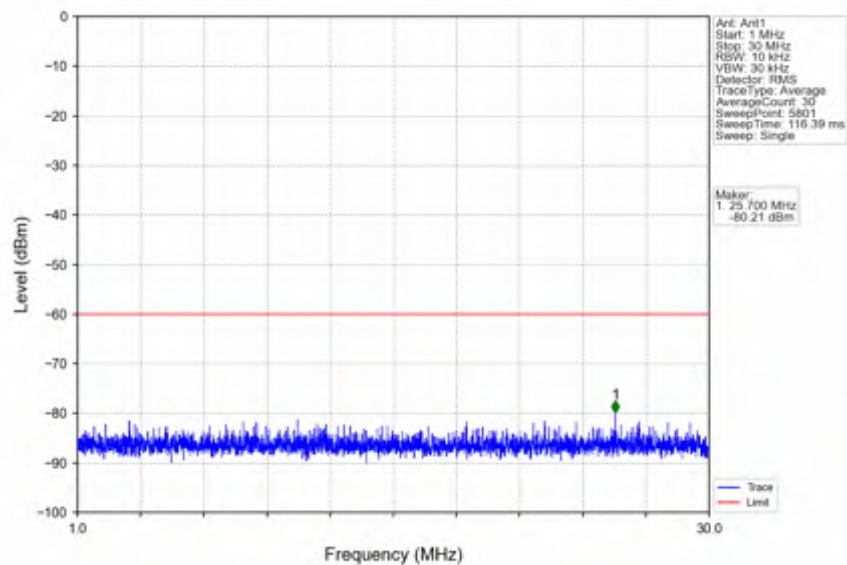
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Outer\_Full



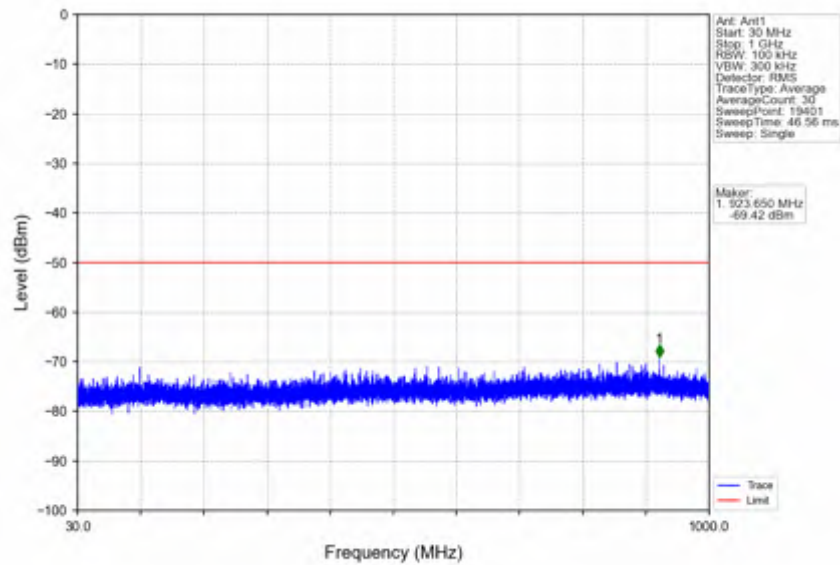
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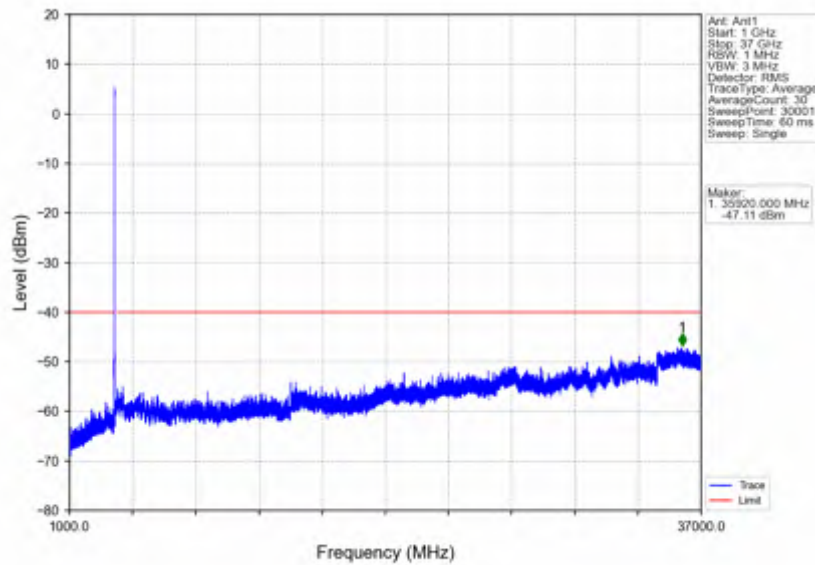
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Outer\_Full



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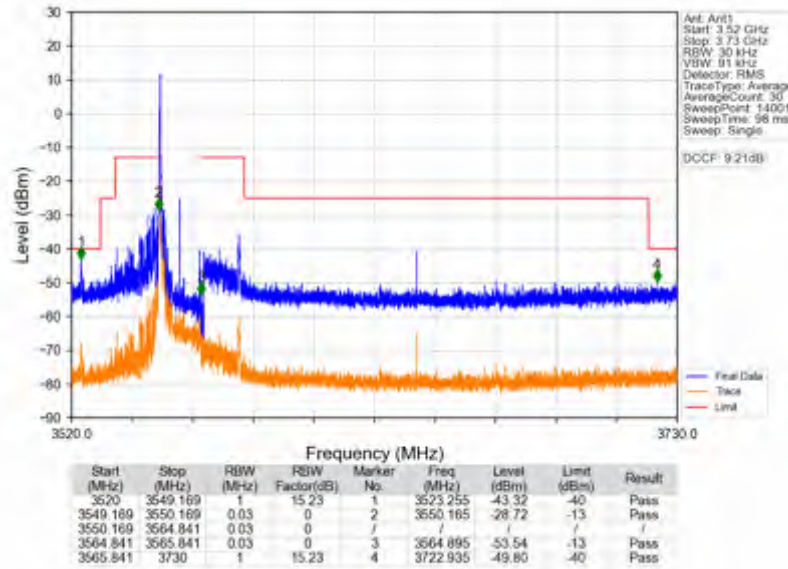
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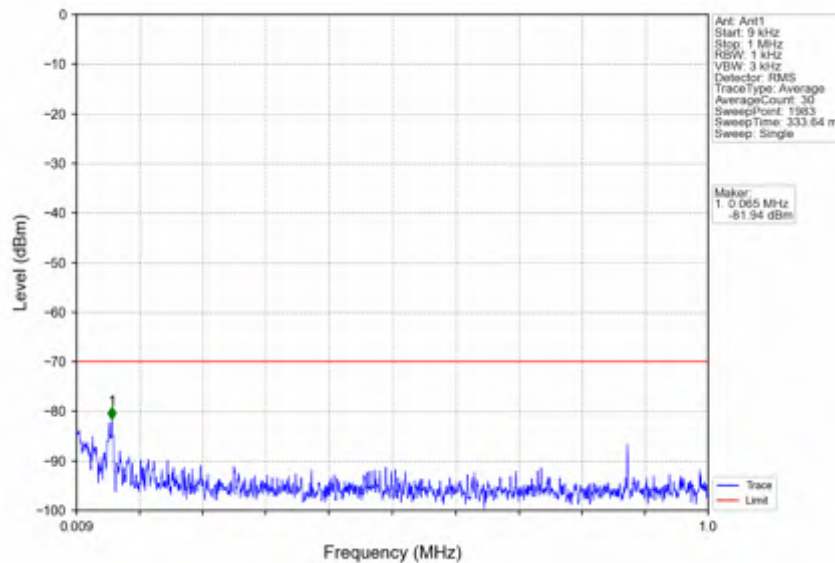
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Inner\_1RB\_Left



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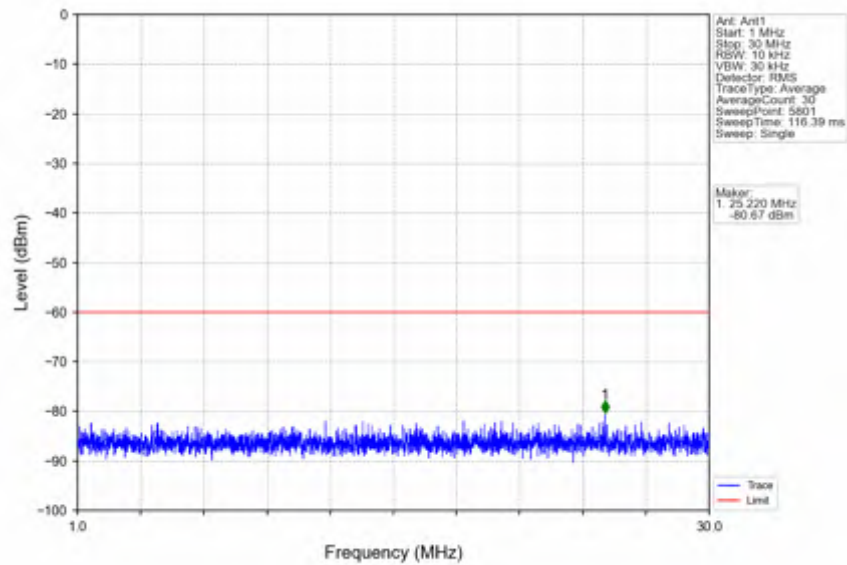


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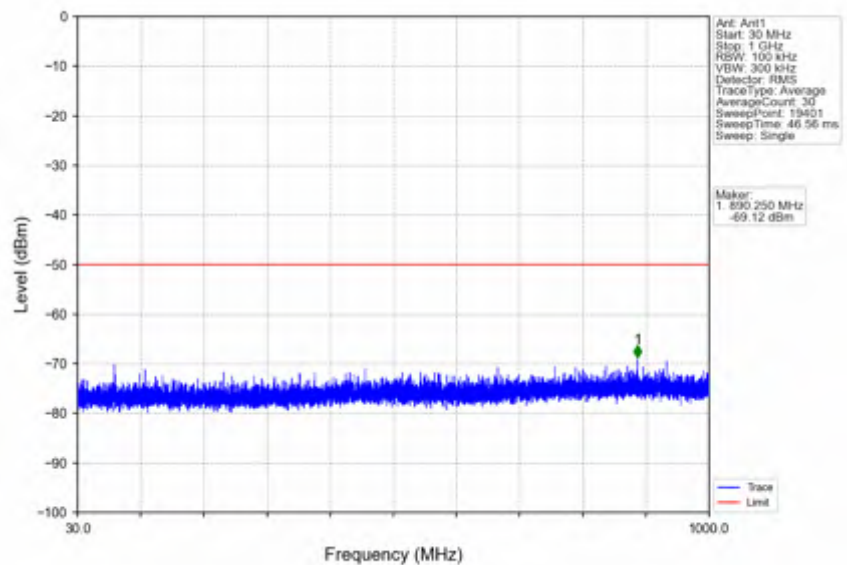
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Inner\_1RB\_Left



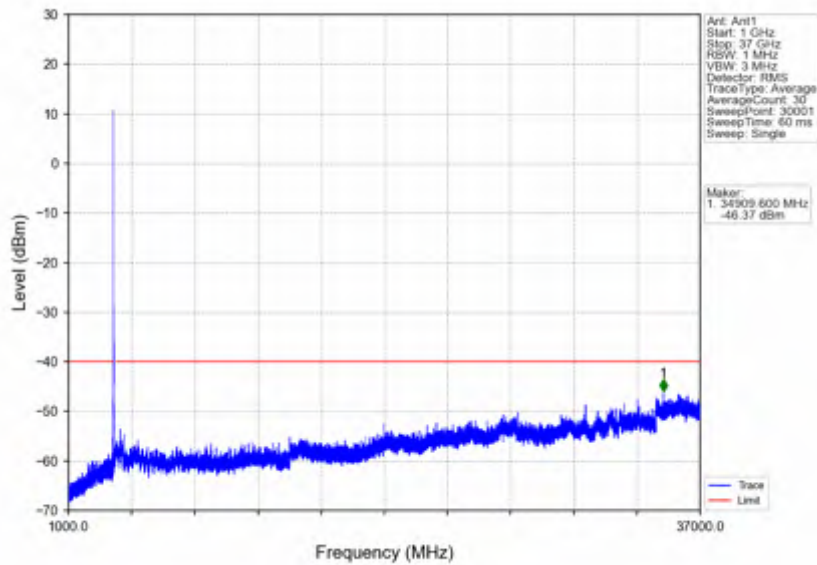
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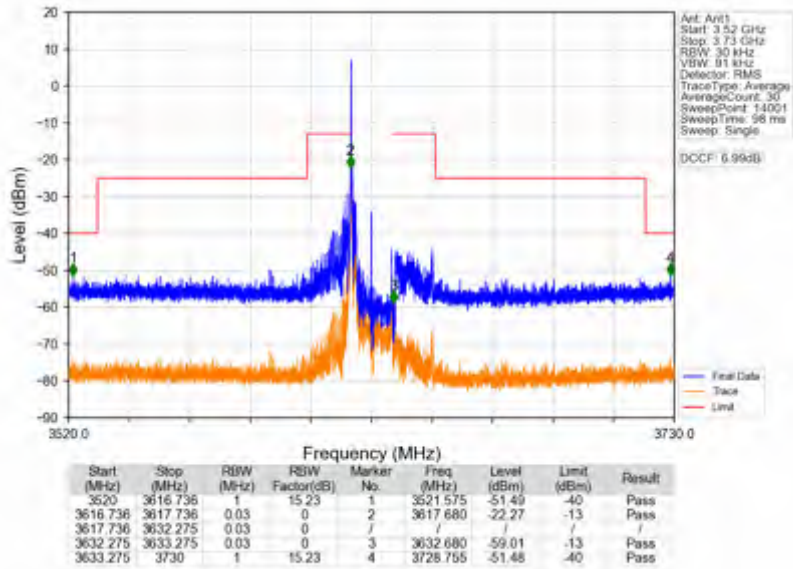
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3557.505MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left

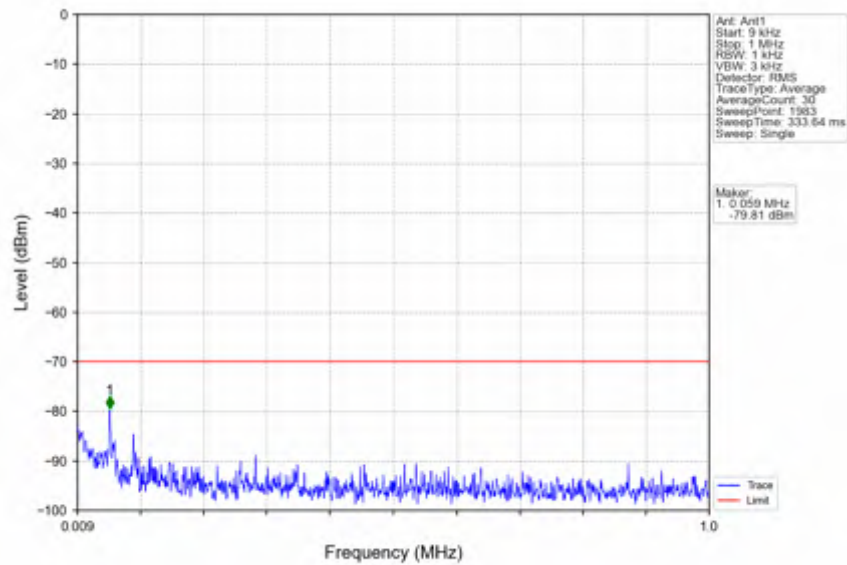


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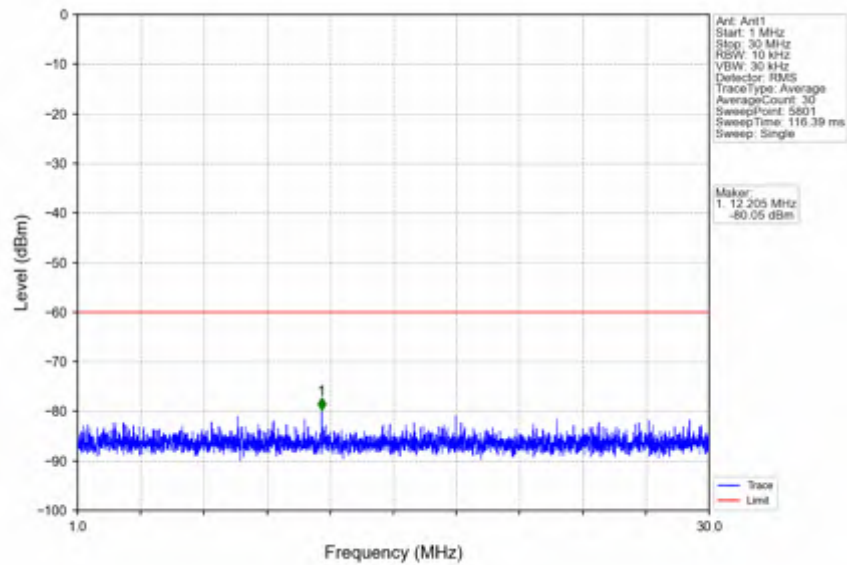
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



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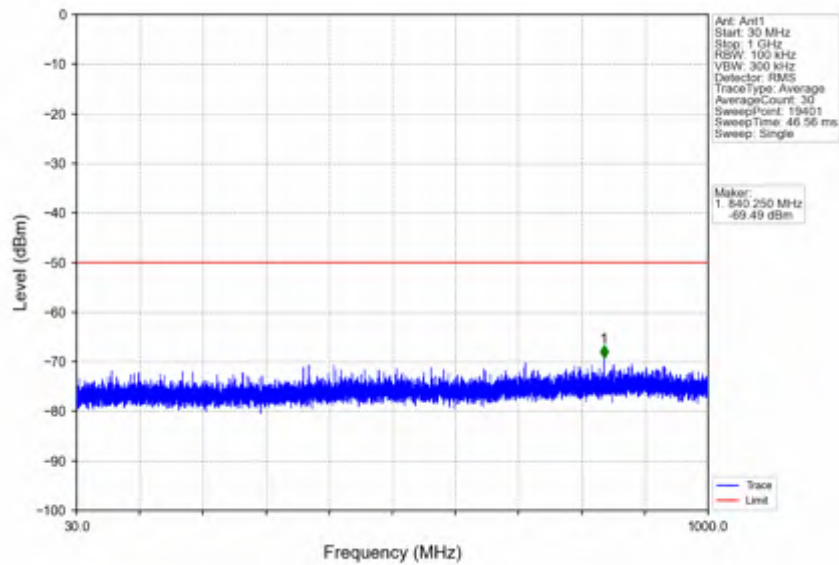
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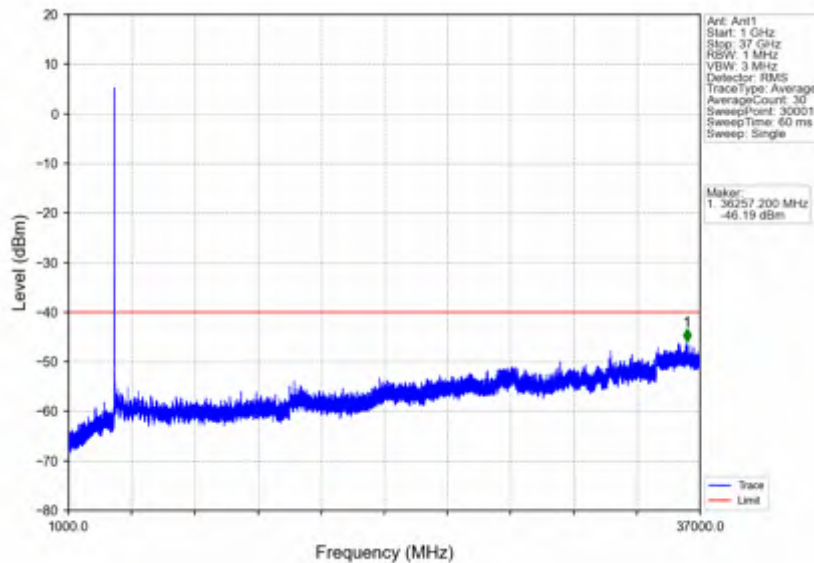
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



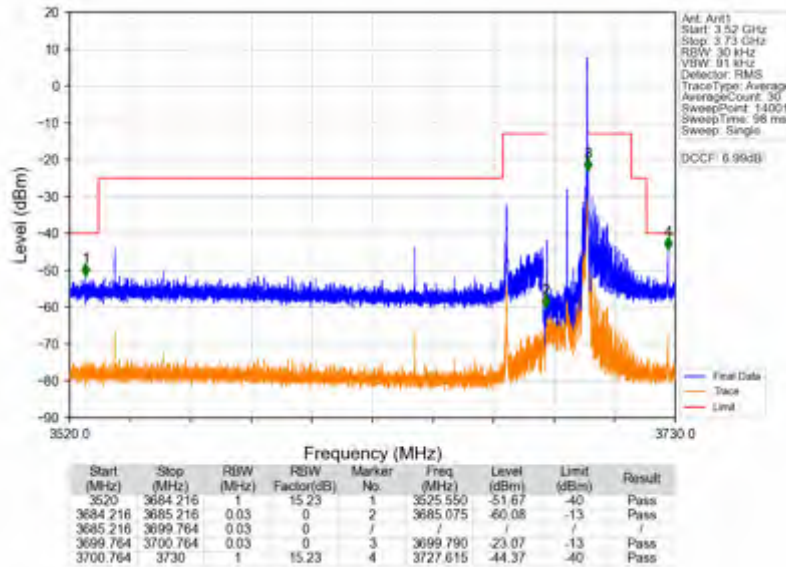
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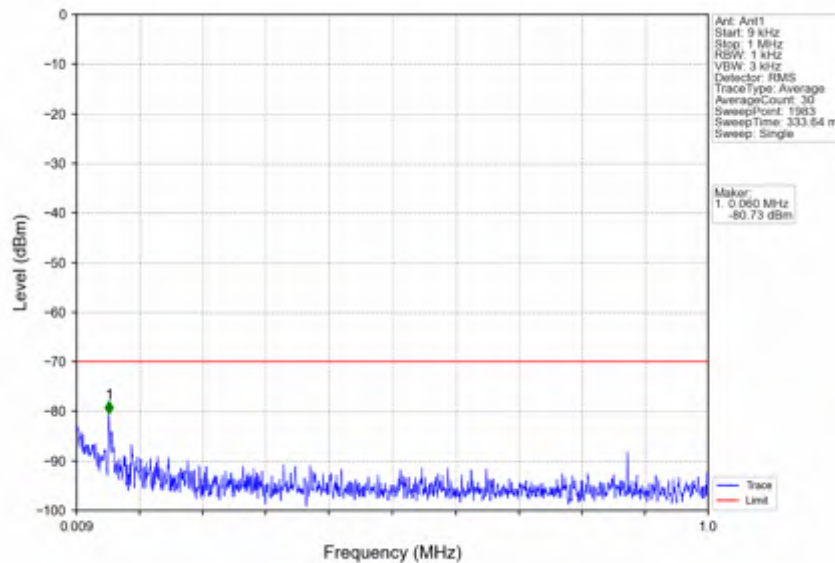
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n78d\_15kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Edge\_1RB\_Right



n78d\_15kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Edge\_1RB\_Right

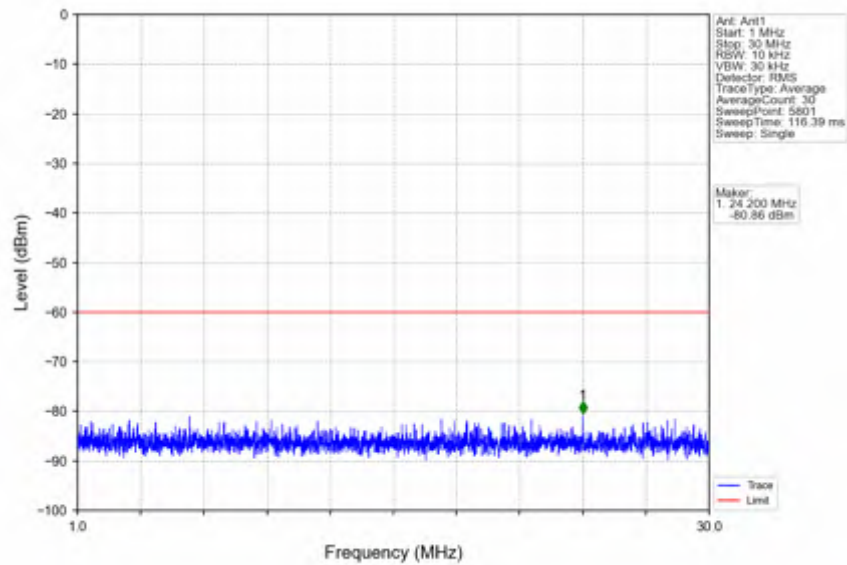


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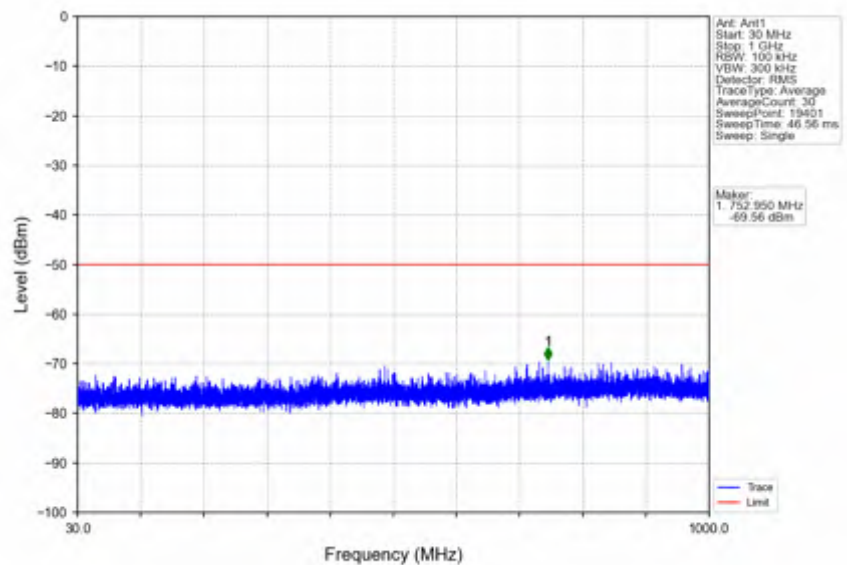
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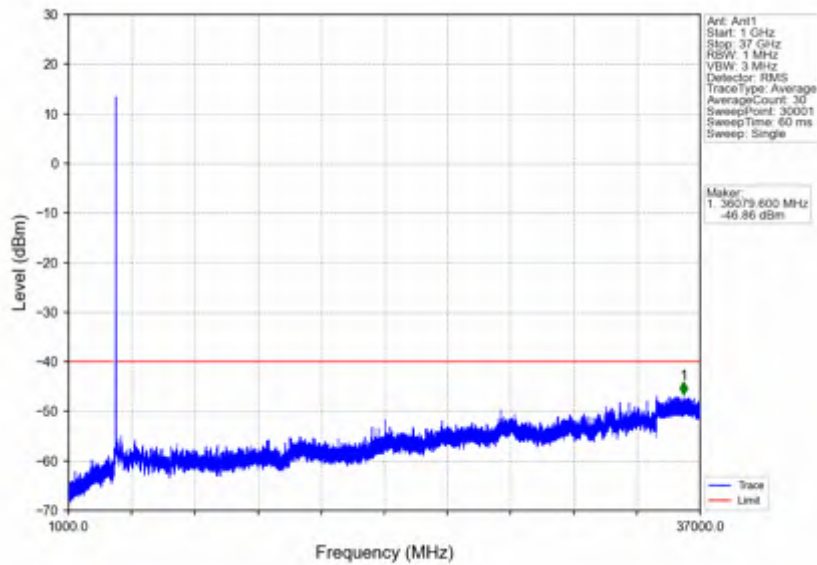
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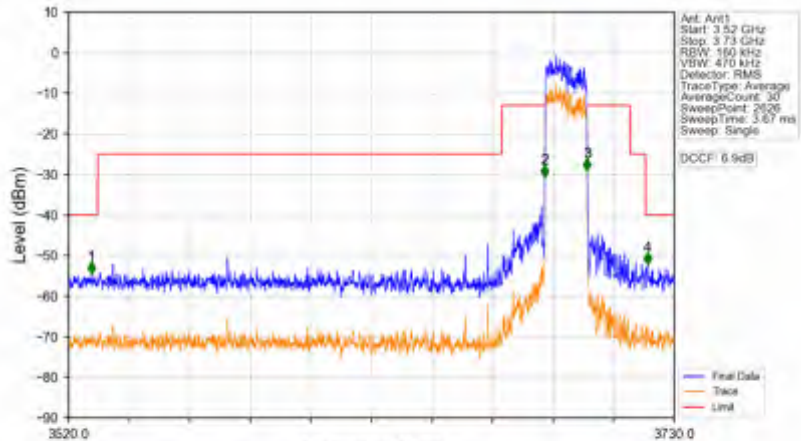
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Edge\_1RB\_Right



n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3684.197	1	7.96	1	3527.920	-54.52	-40	Pass
3684.197	3685.197	0.16	0	2	3685.120	-30.80	-13	Pass
3685.197	3699.783	0.16	0	3	3699.840	-29.19	-13	Pass
3699.783	3700.783	0.16	0	4	3720.720	-52.28	-40	Pass



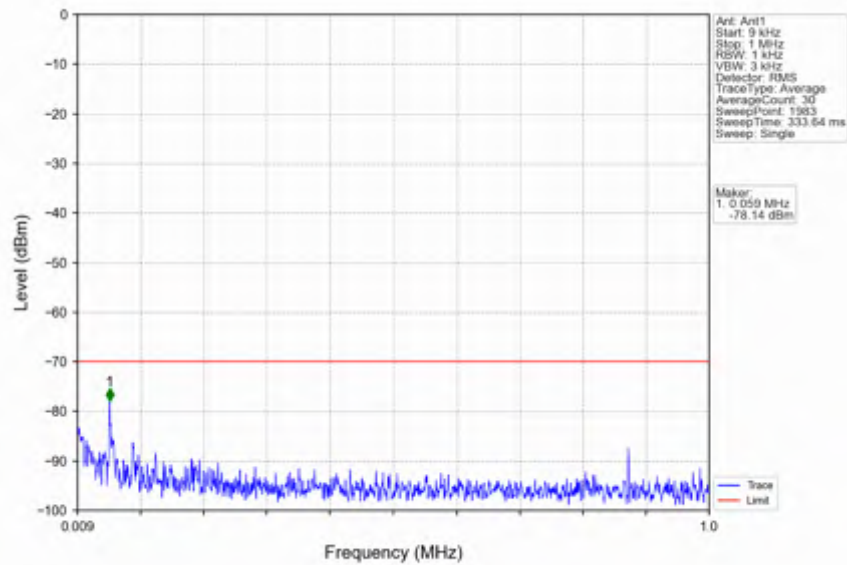
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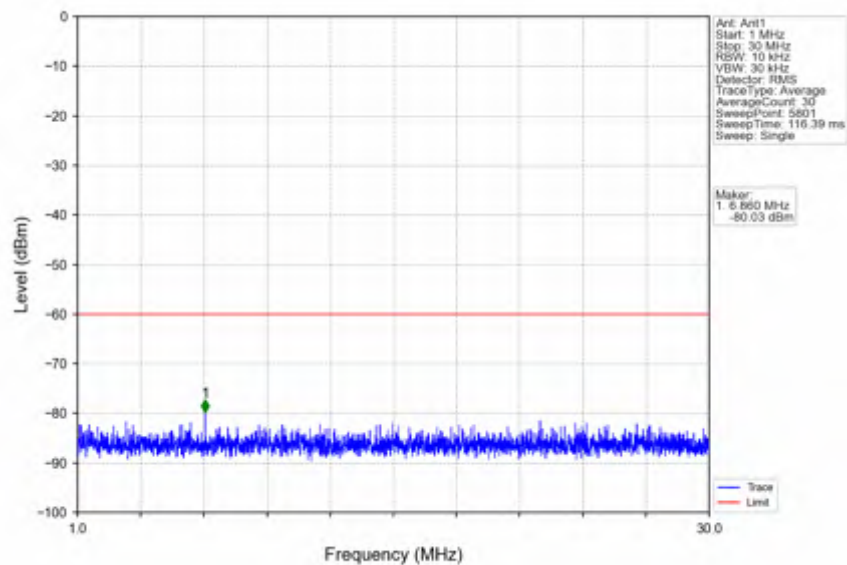
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Outer\_Full



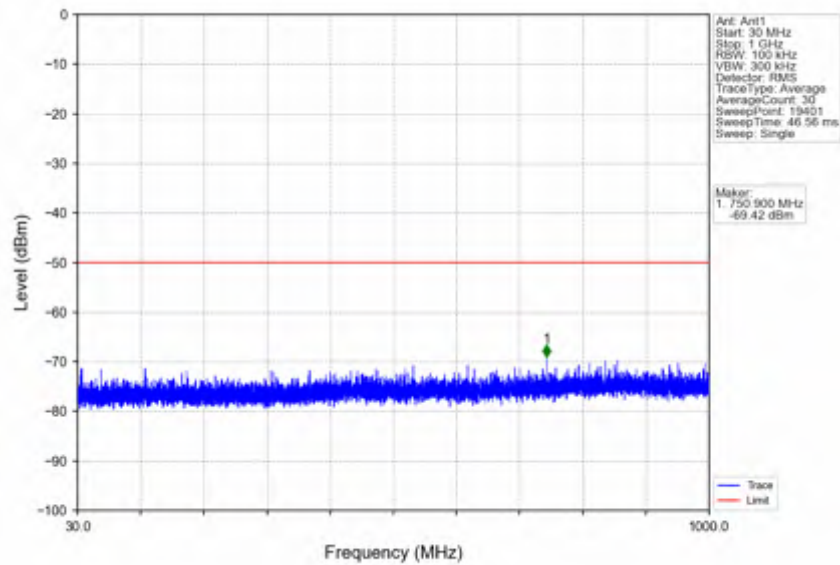
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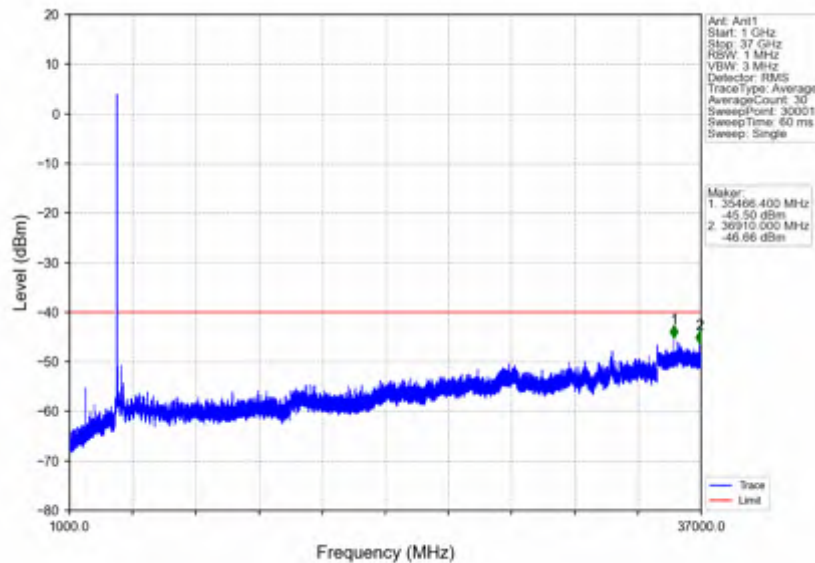
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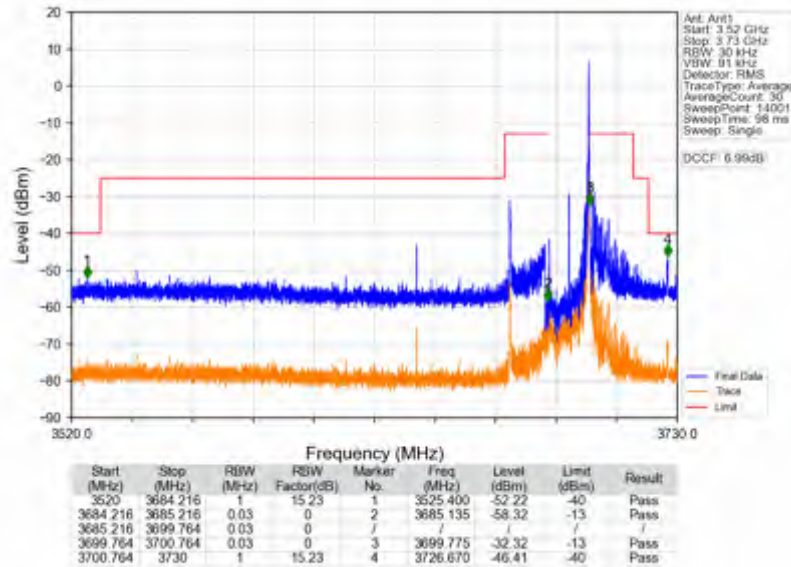
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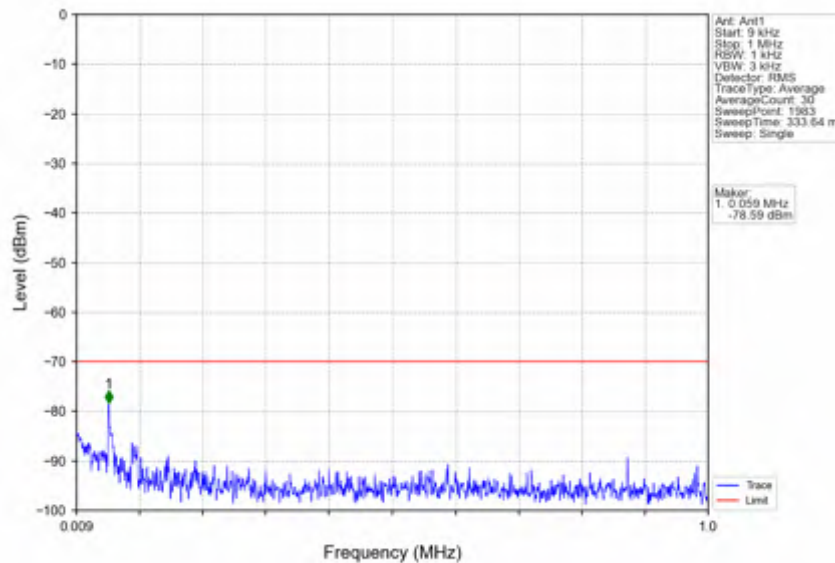
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n78d\_15kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Inner\_1RB\_Right



n78d\_15kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Inner\_1RB\_Right

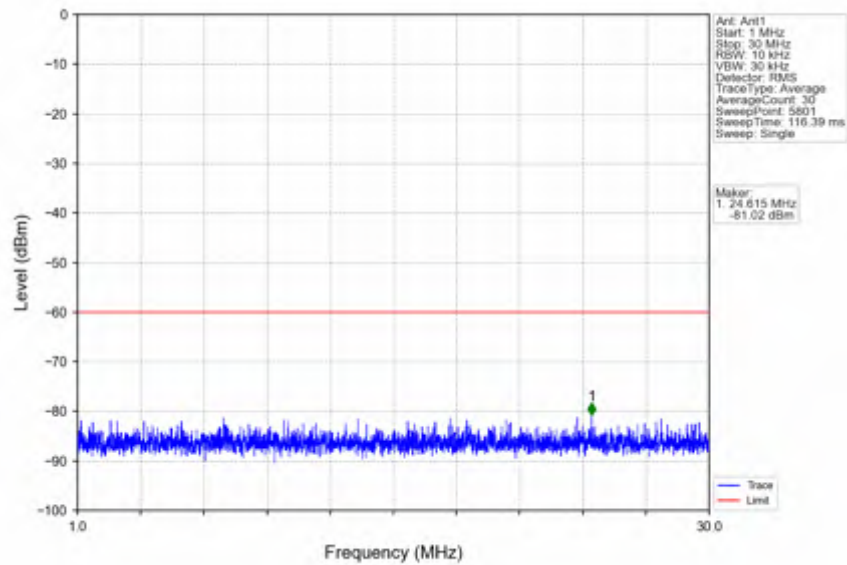


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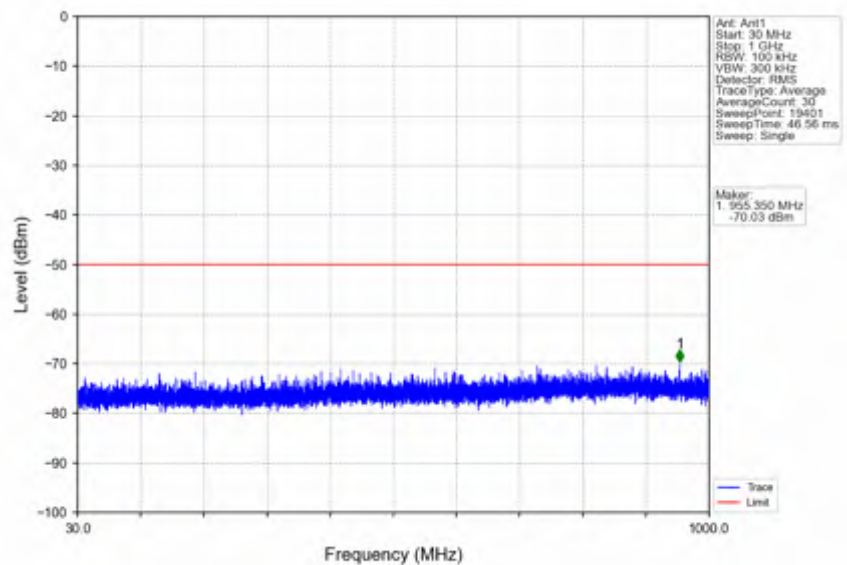
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n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Inner\_1RB\_Right



n78d\_15kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_3692.49MHz\_Inner\_1RB\_Right



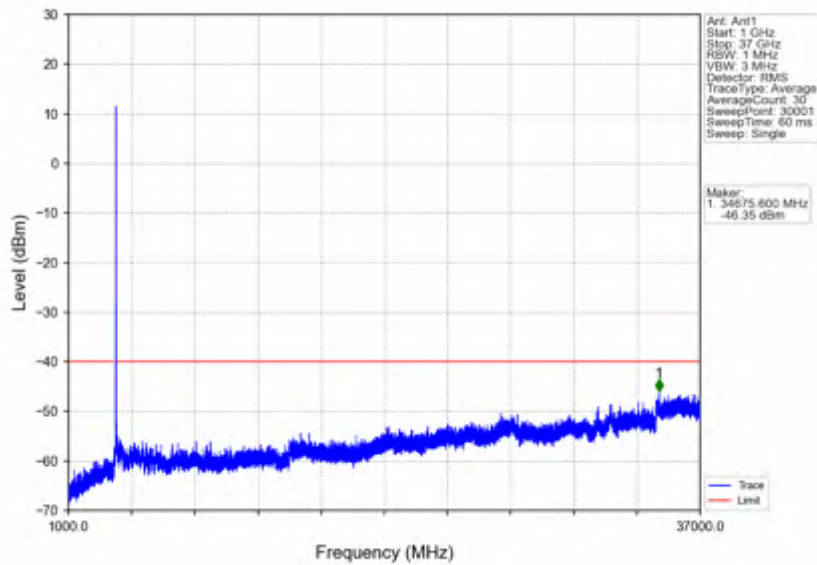
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## 8.3 15k\_SISO\_20MHz\_NTNV

### 8.3.1 Test Result

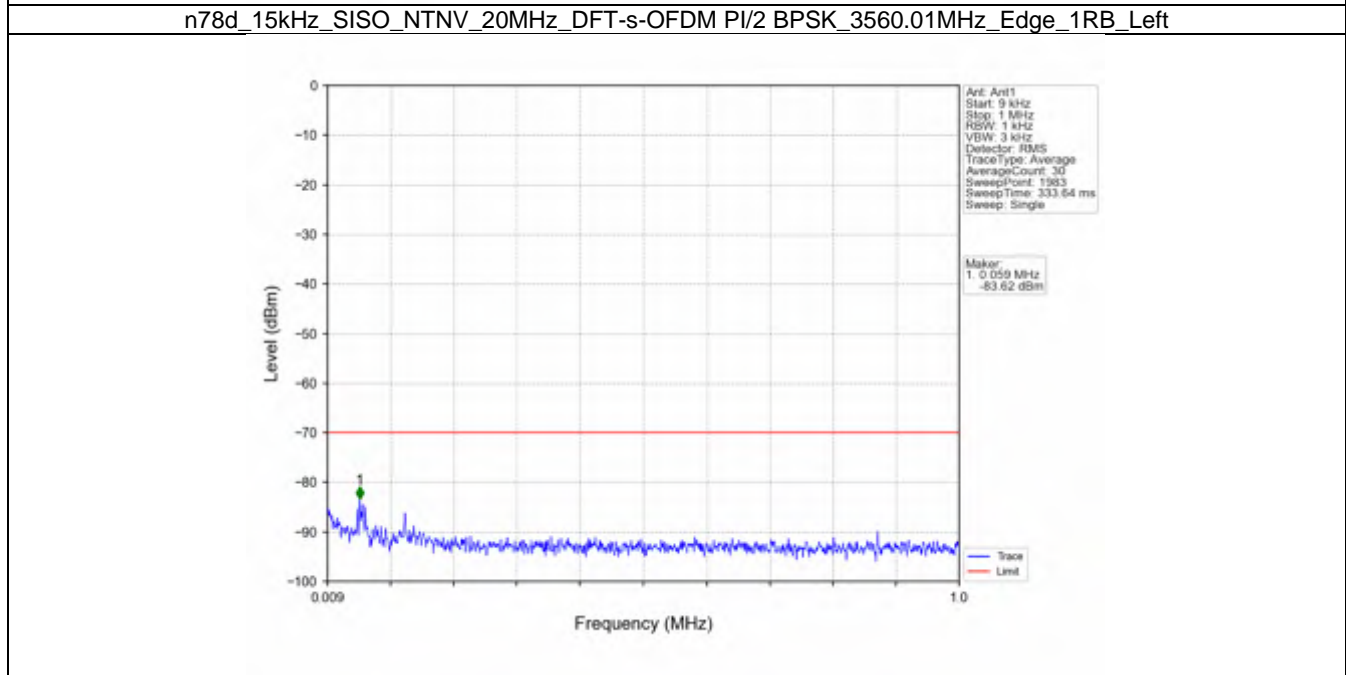
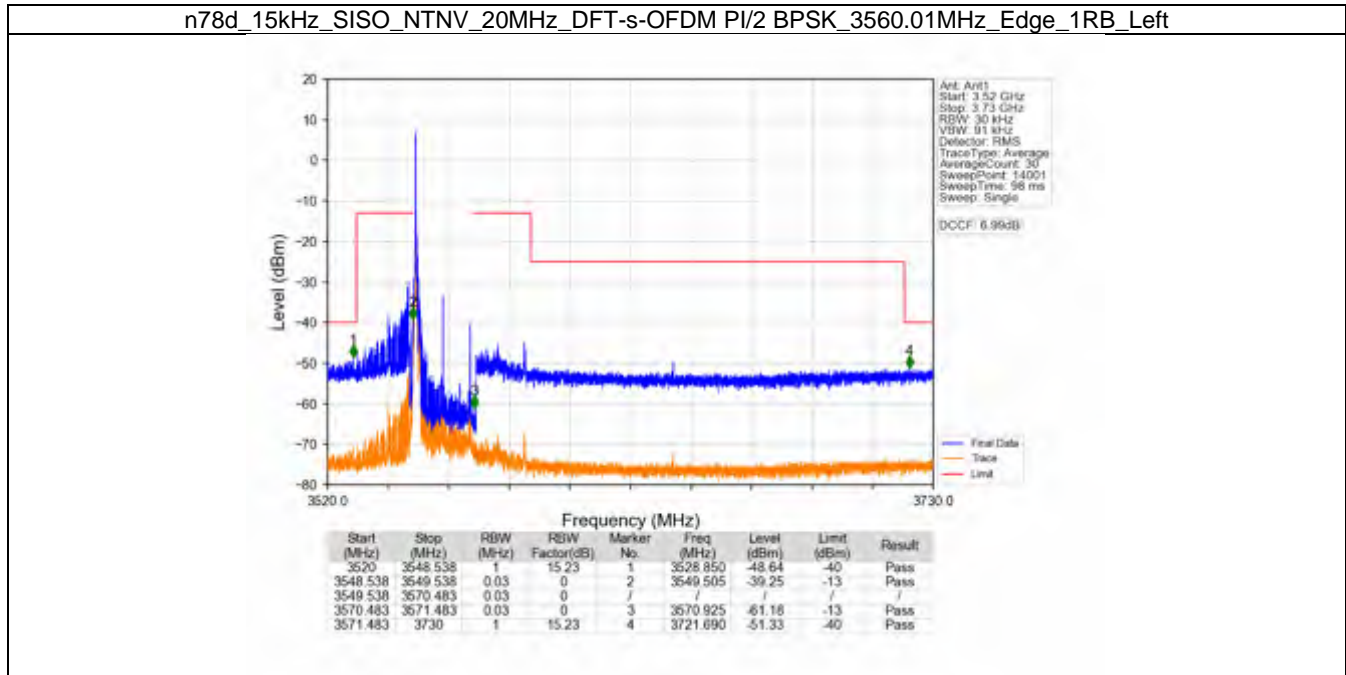
5G NR n78d SCS=15kHz SISO 20MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3560.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3625.005	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3625.005	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3560.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3625.005	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3690	Edge_1RB_Right	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	



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8.3.2 Test Graph

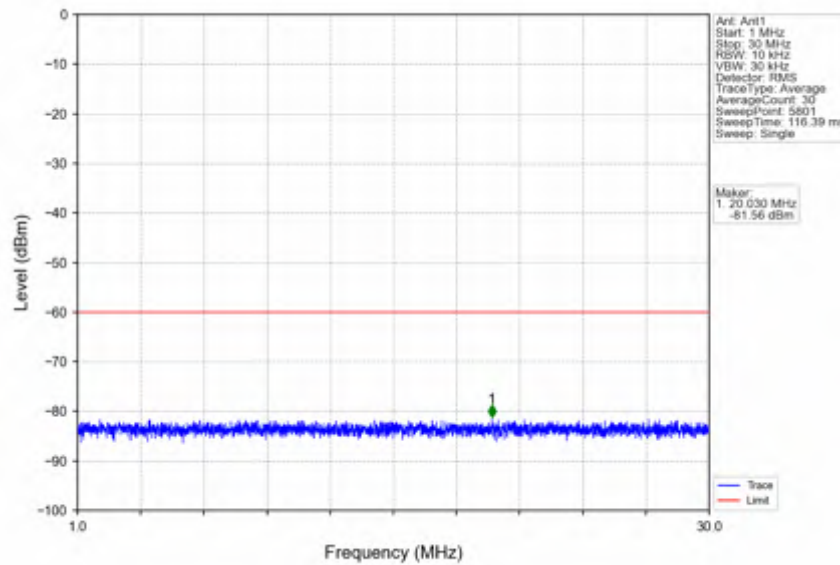


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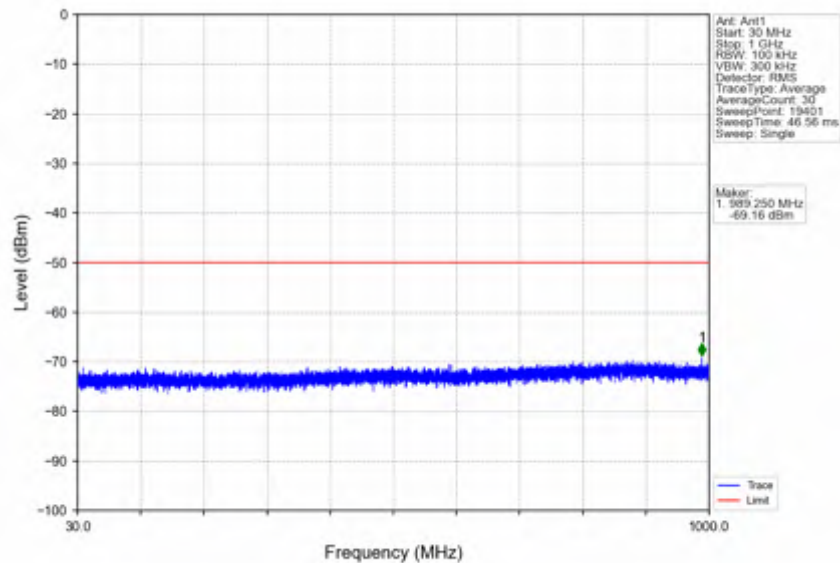
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_3560.01MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_3560.01MHz\_Edge\_1RB\_Left



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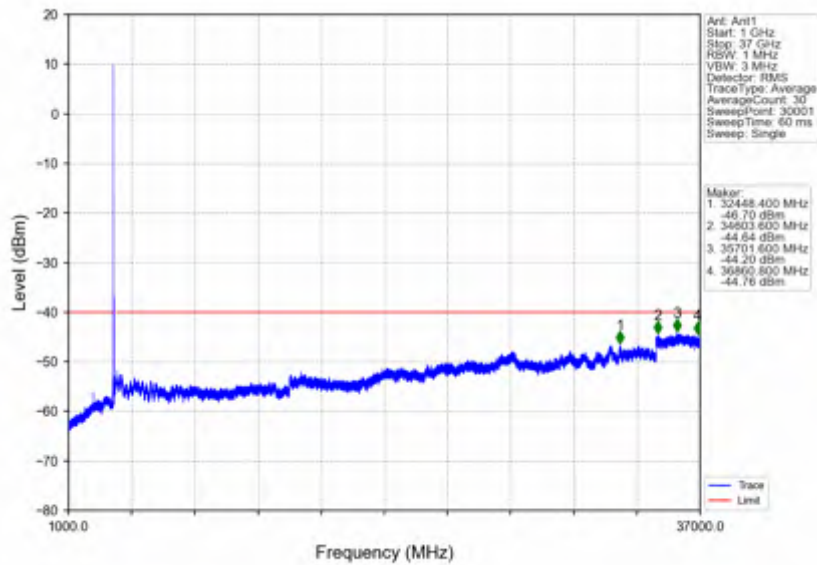
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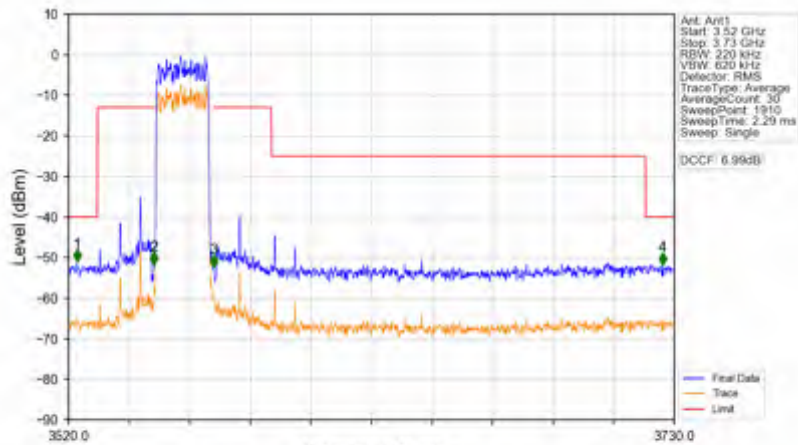
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_3560.01MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.696	1	6.58	1	3522.860	-51.05	-40	Pass
3548.696	3549.696	0.22	0	2	3549.481	-51.73	-13	Pass
3549.696	3570.325	0.22	0	3	3570.382	-52.36	-13	Pass
3570.325	3571.325	0.22	0	3	3570.382	-52.36	-13	Pass
3571.325	3730	1	6.58	4	3726.040	-51.82	-40	Pass



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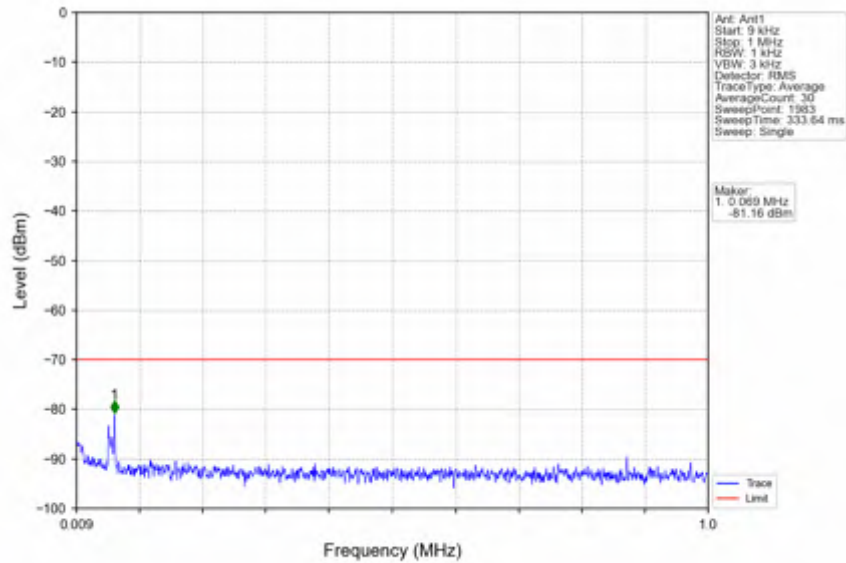
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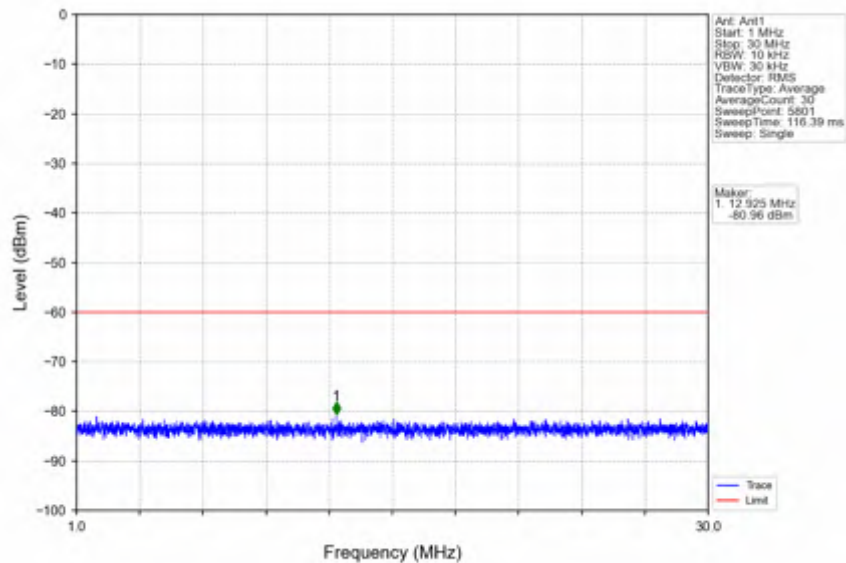
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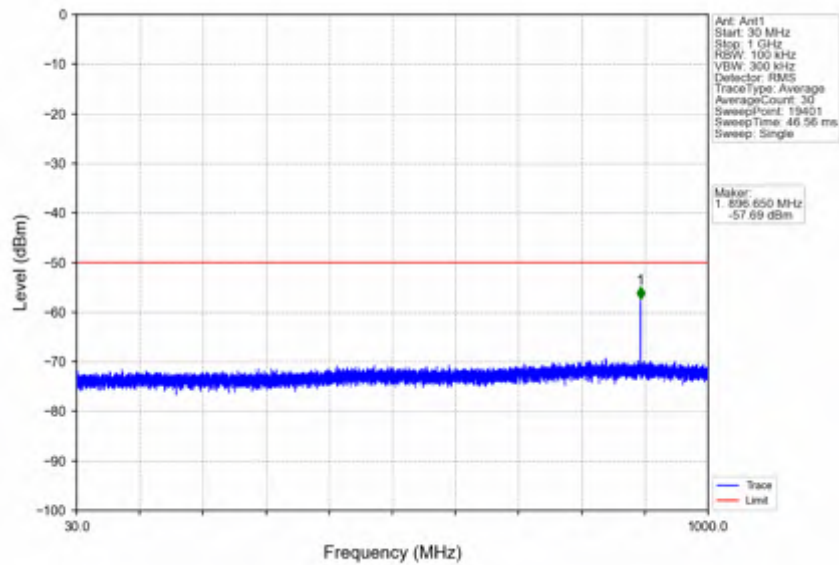


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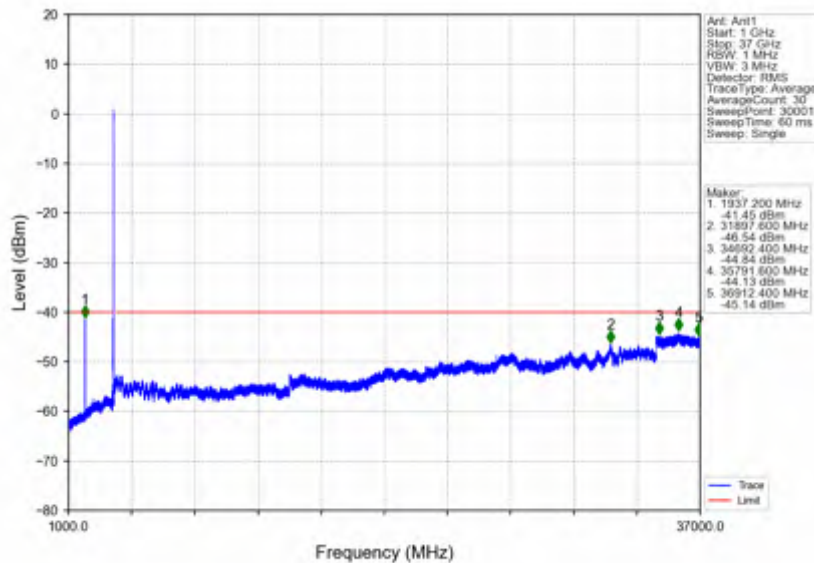
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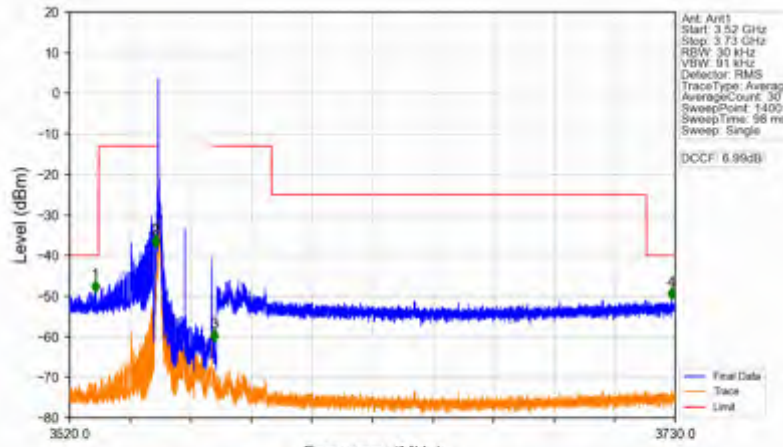
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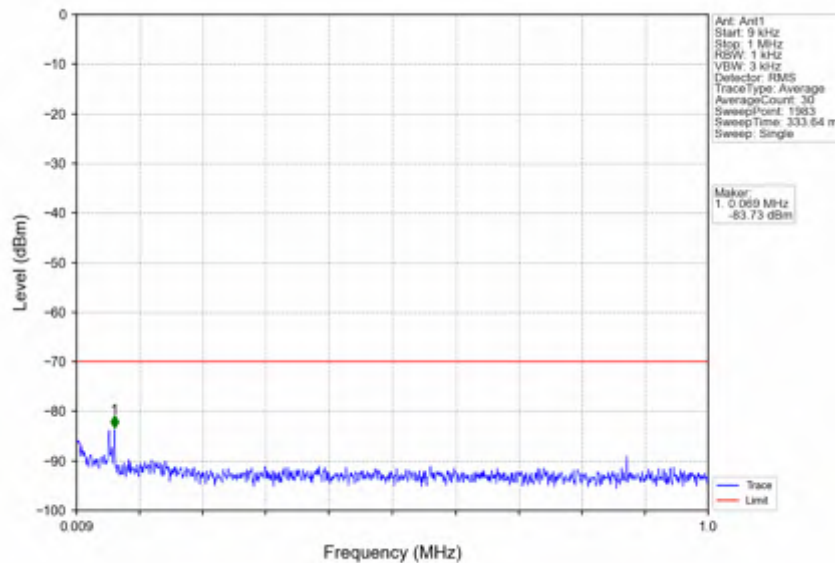
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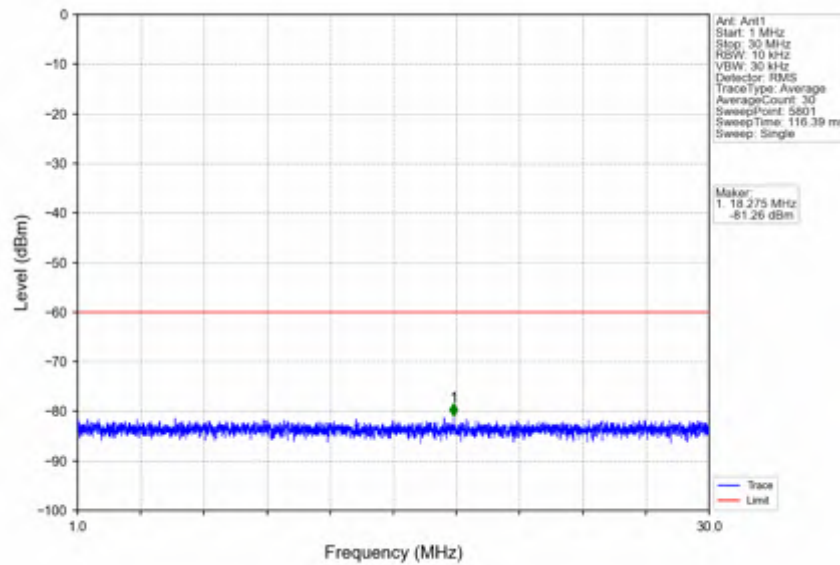


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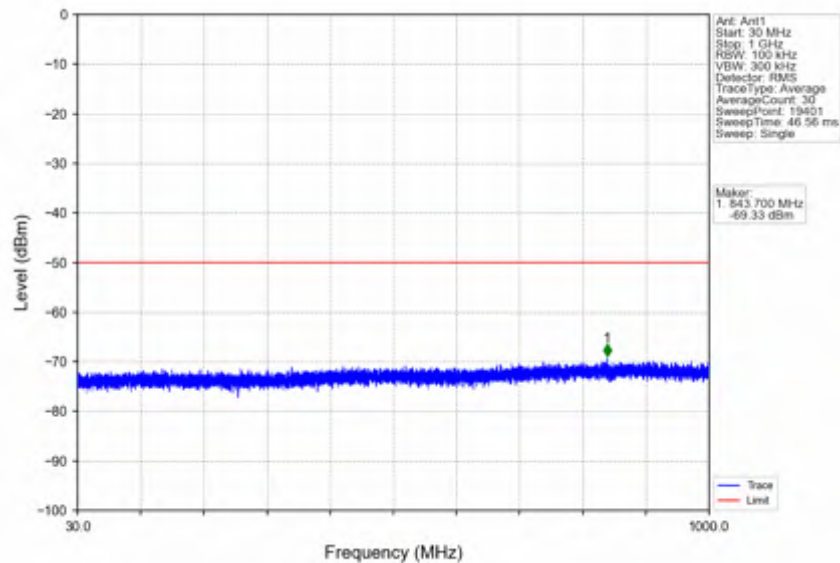
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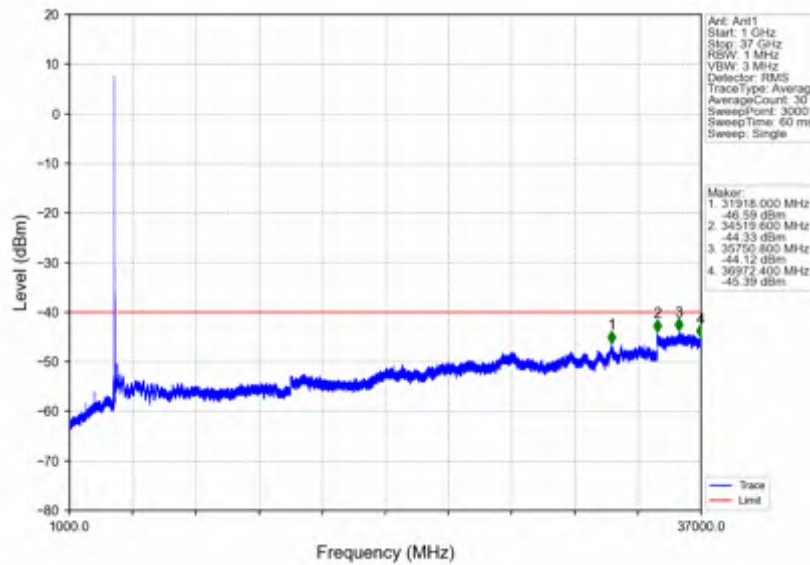
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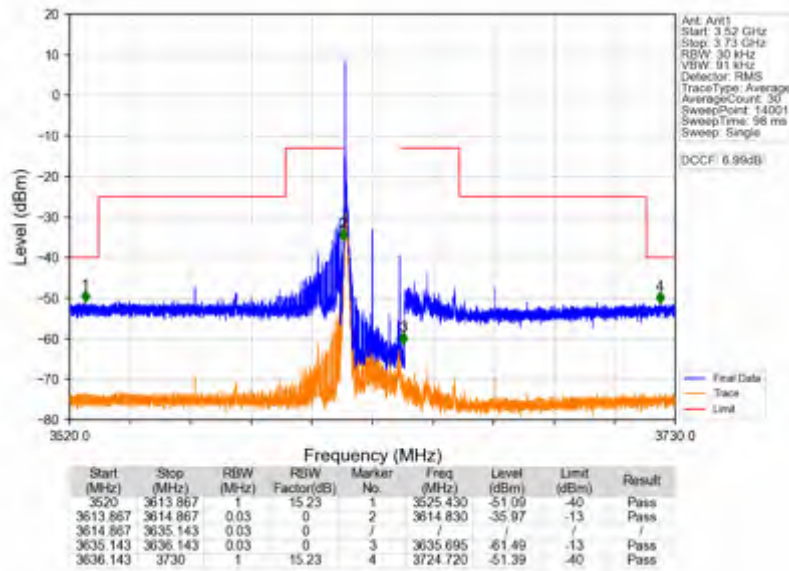
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Edge\_1RB\_Left



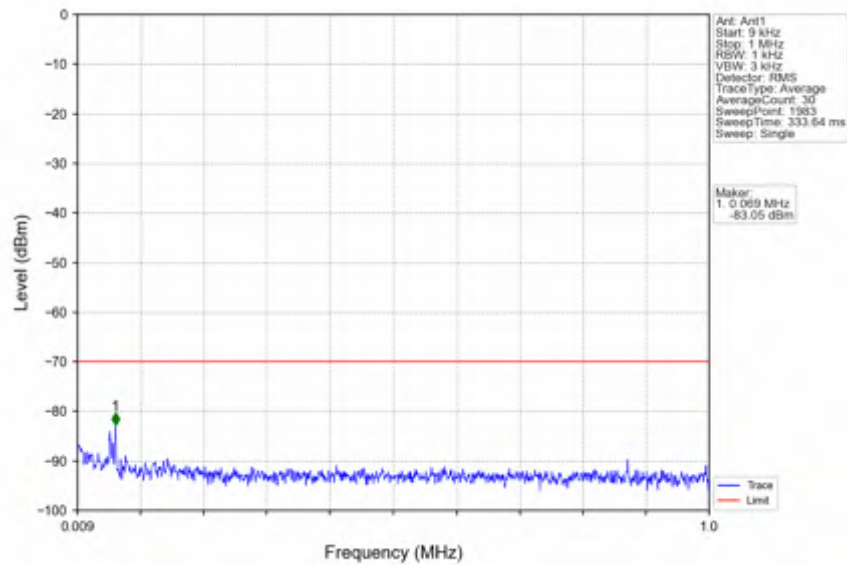
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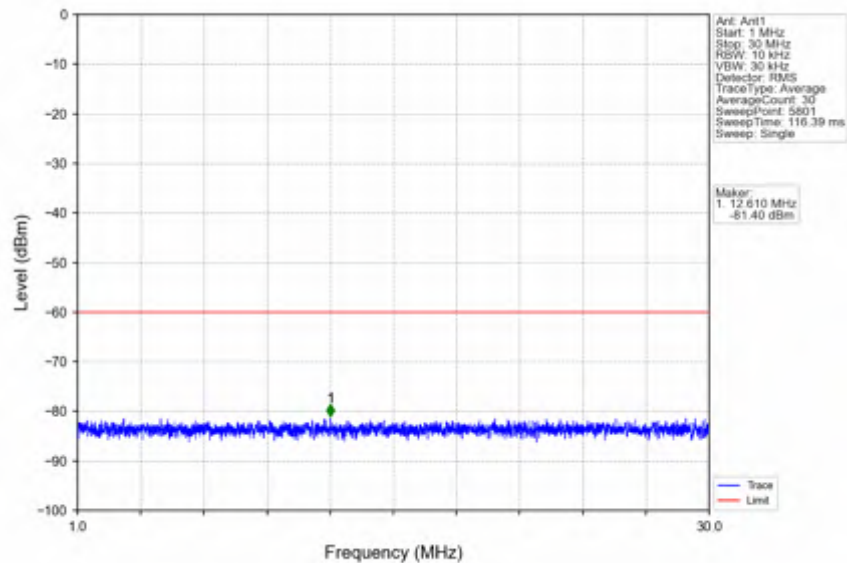
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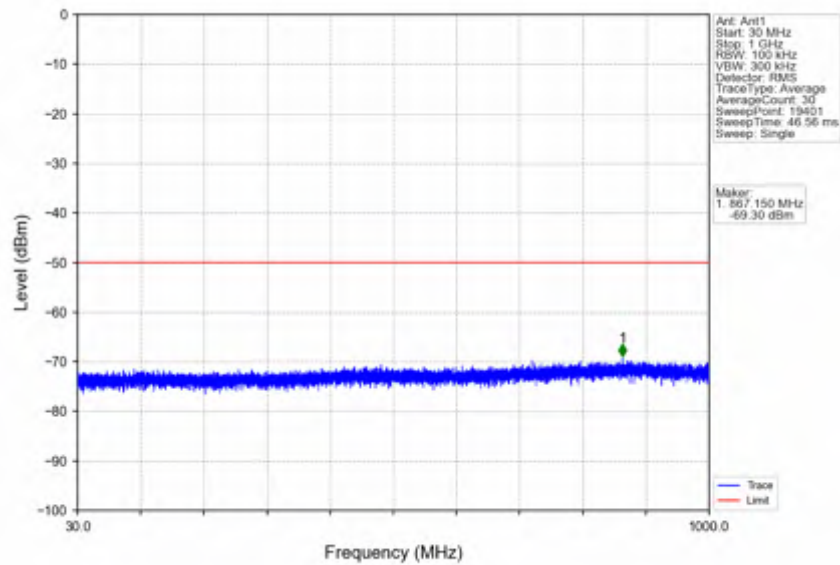
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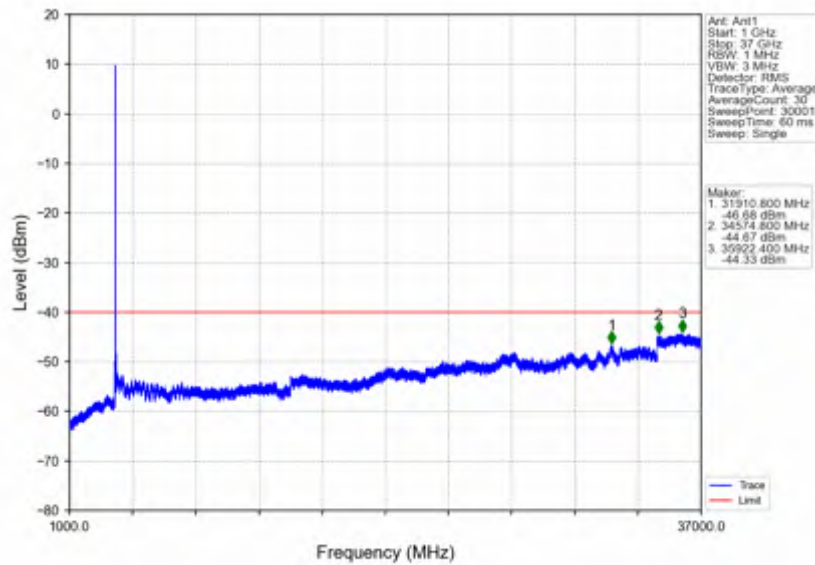
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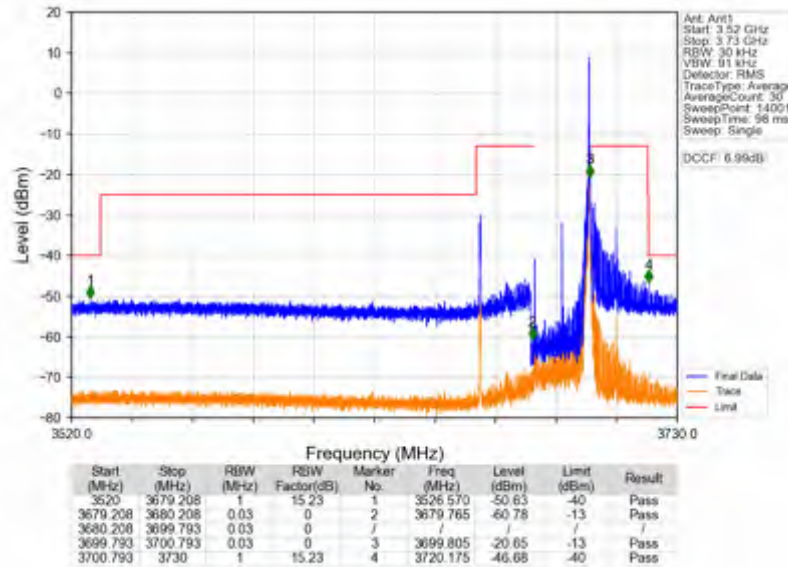
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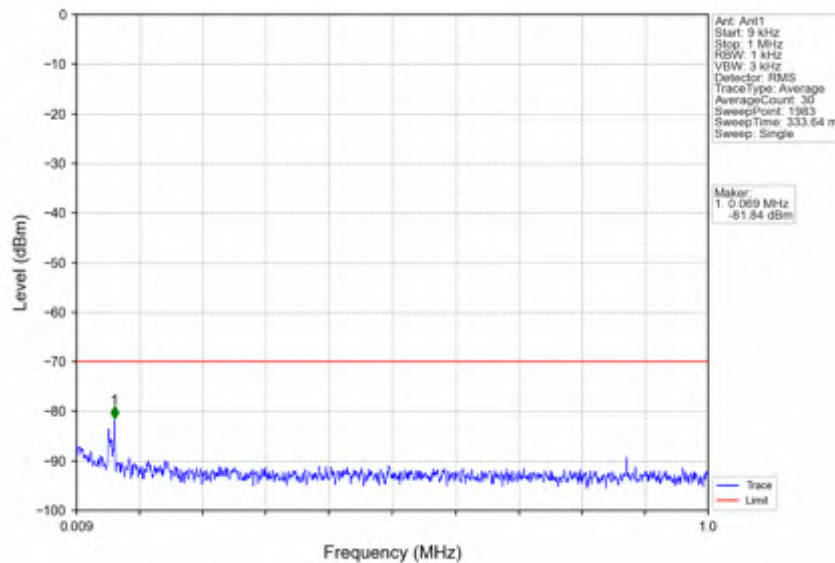
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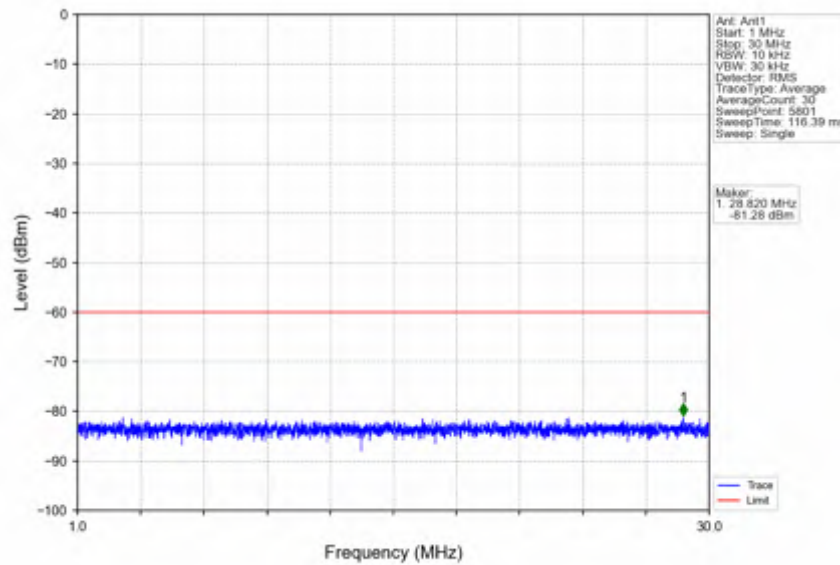
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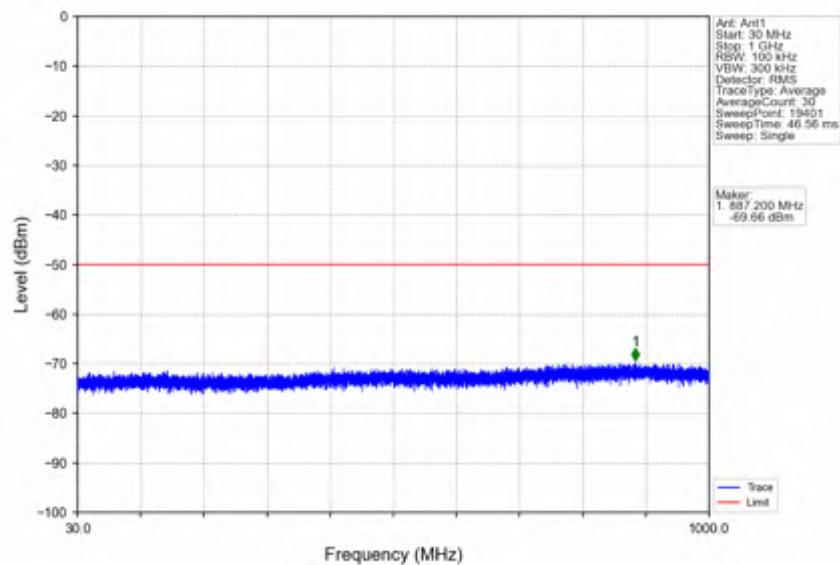
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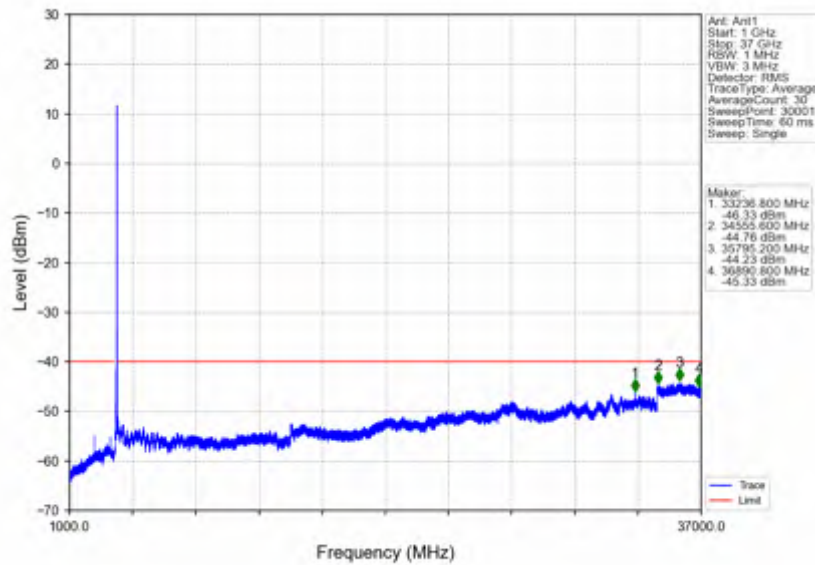
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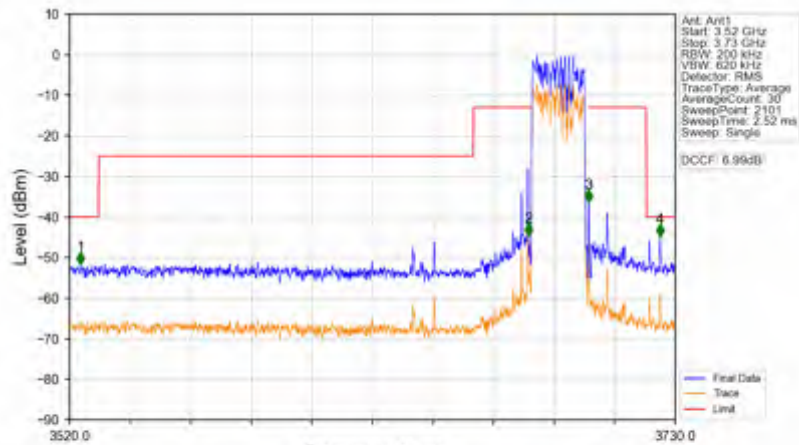
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_3690MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3679.03	1	6.99	1	3523.800	-51.74	-40	Pass
3679.03	3680.03	0.2	0	2	3679.100	-44.65	-13	Pass
3680.03	3699.97	0.2	0	3	3700.000	-36.37	-13	Pass
3699.97	3730	1	6.99	4	3724.700	-44.86	-40	Pass

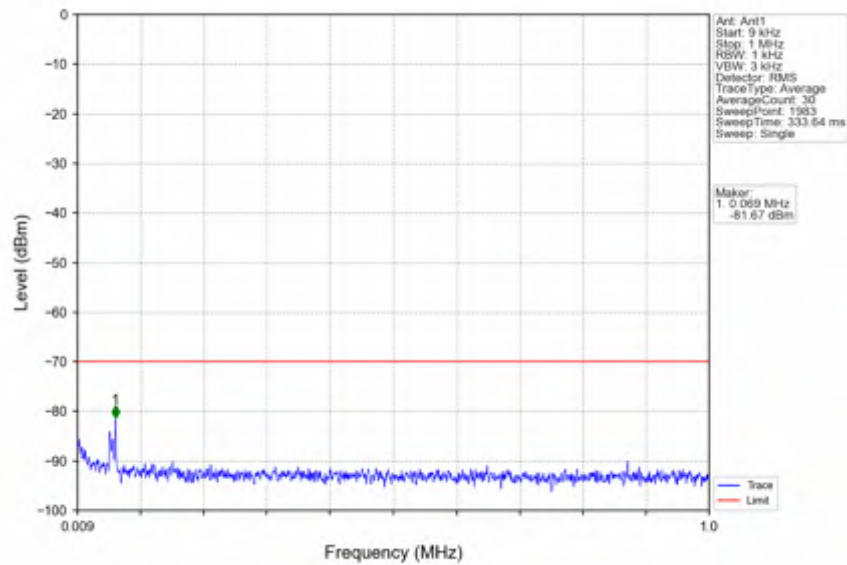


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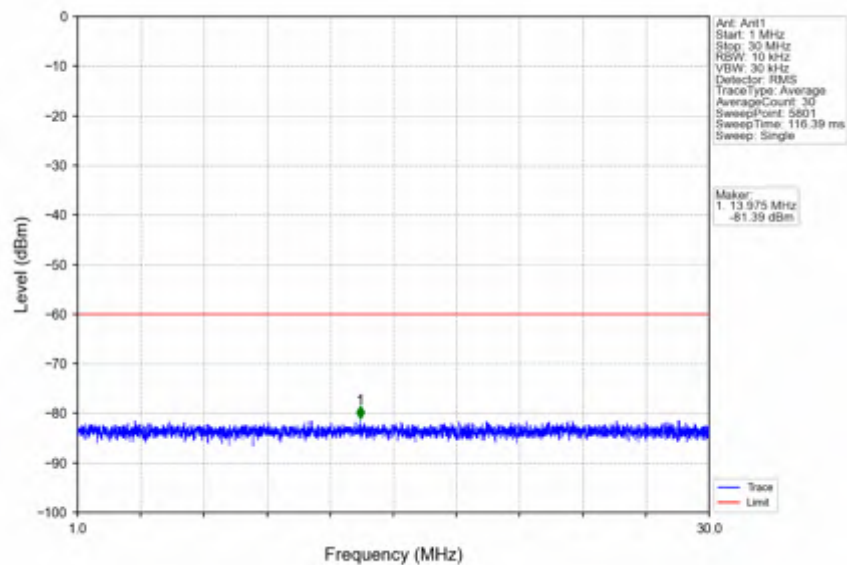
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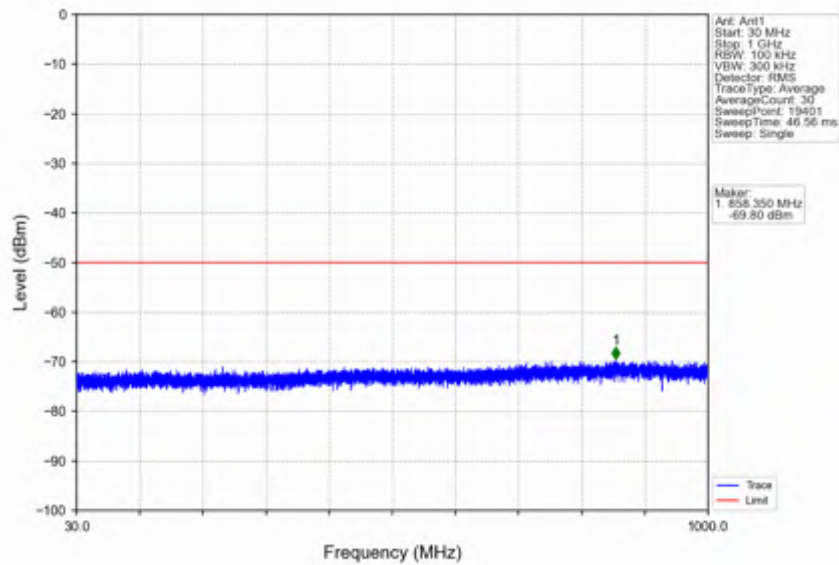
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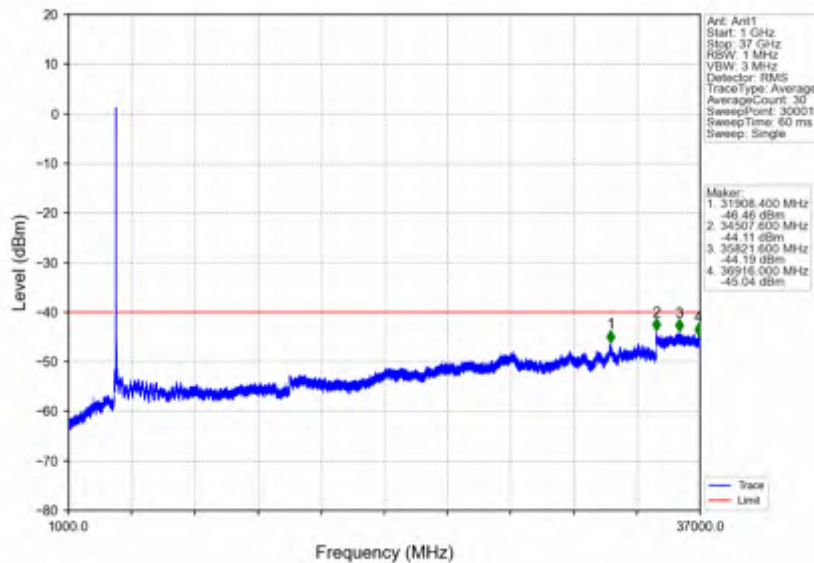
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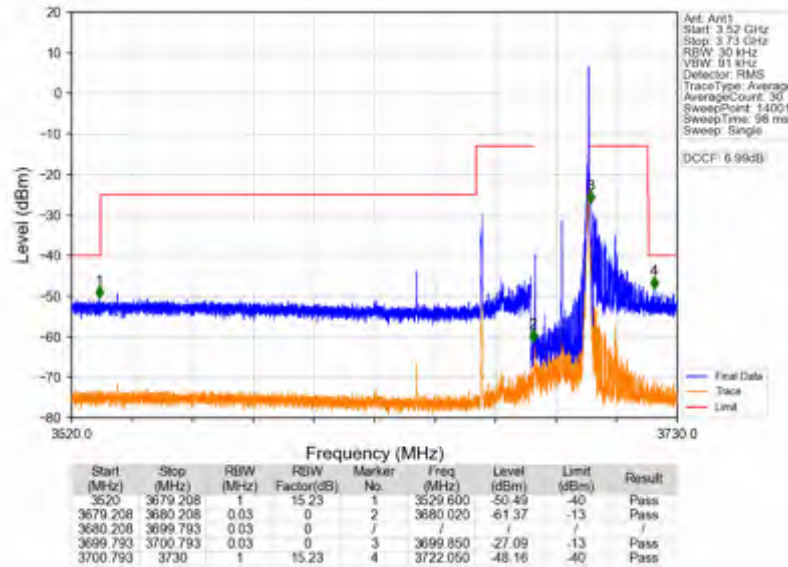
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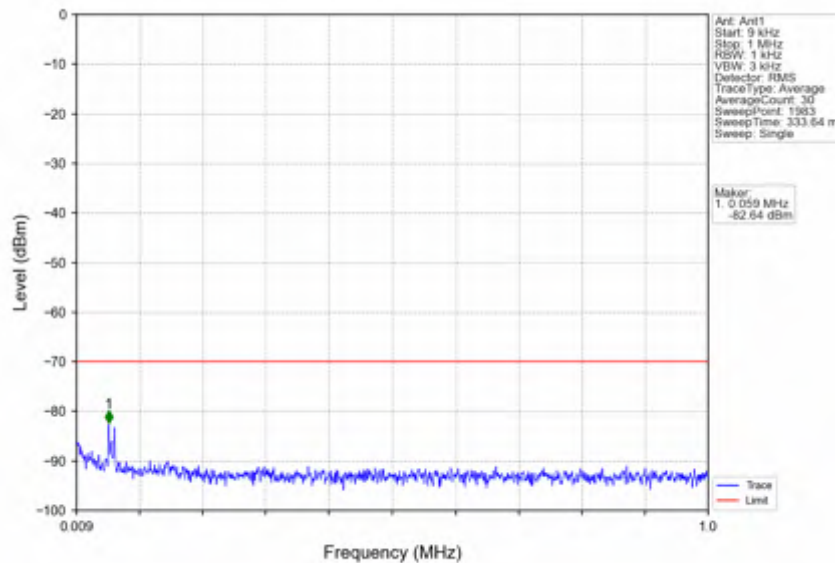
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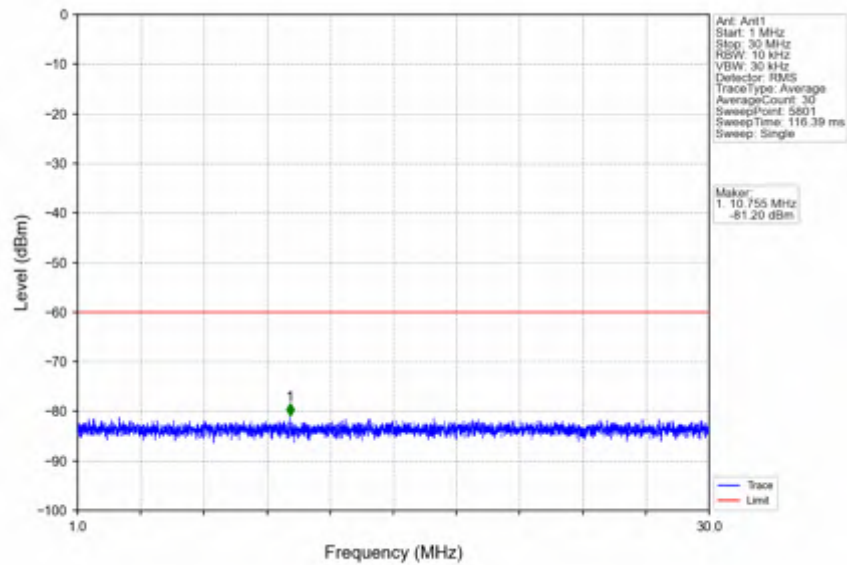


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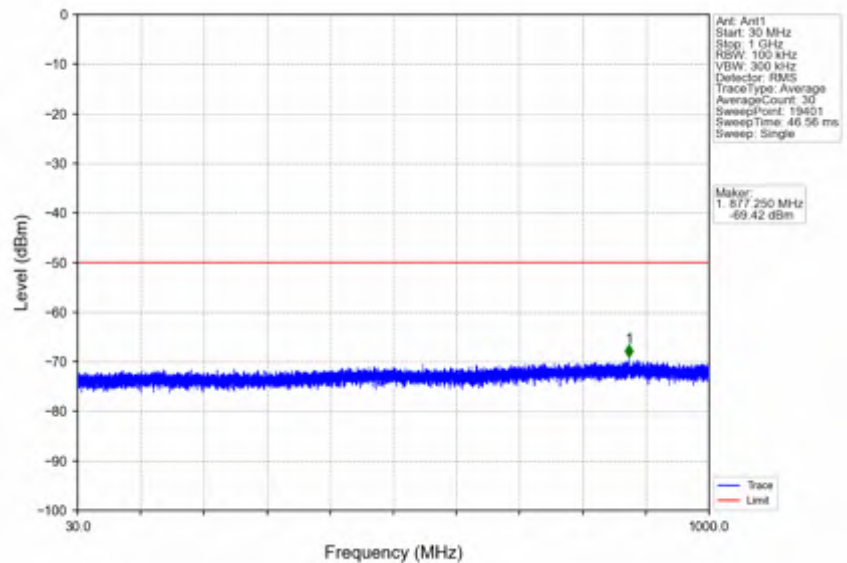
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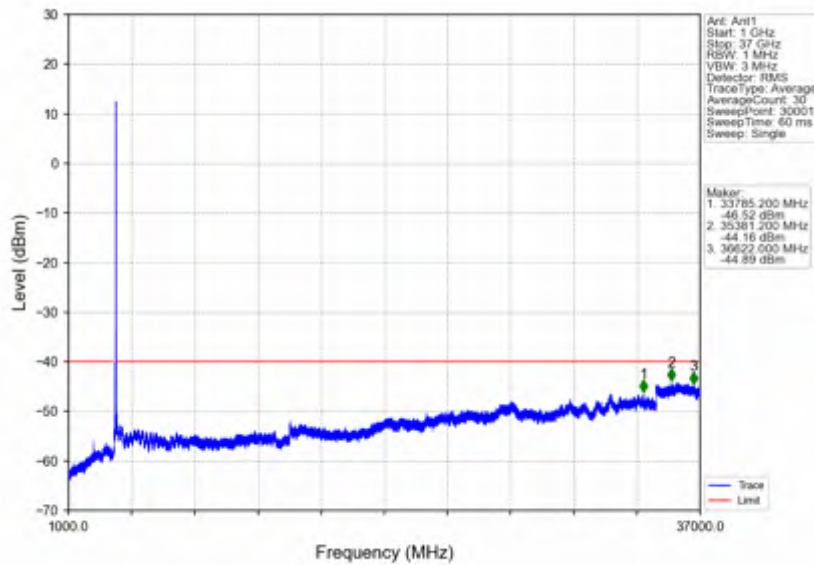
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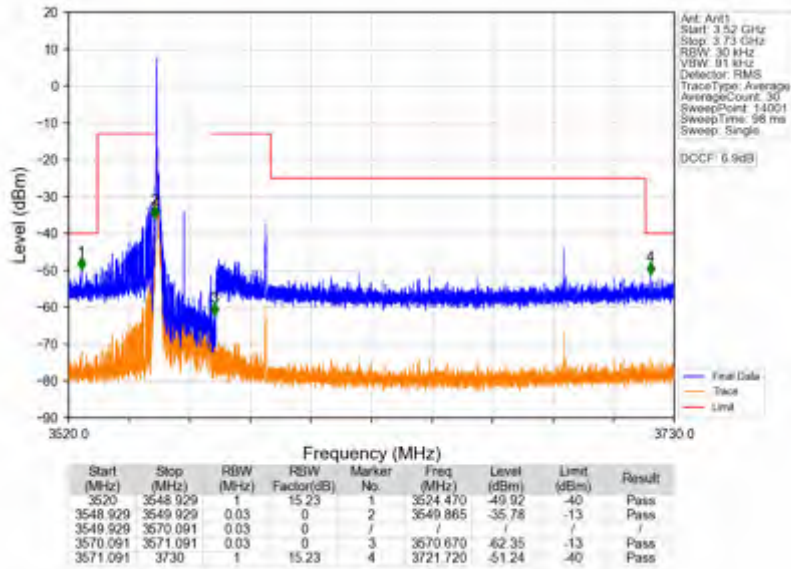
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_3690MHz\_Inner\_1RB\_Right



n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3560.01MHz\_Edge\_1RB\_Left



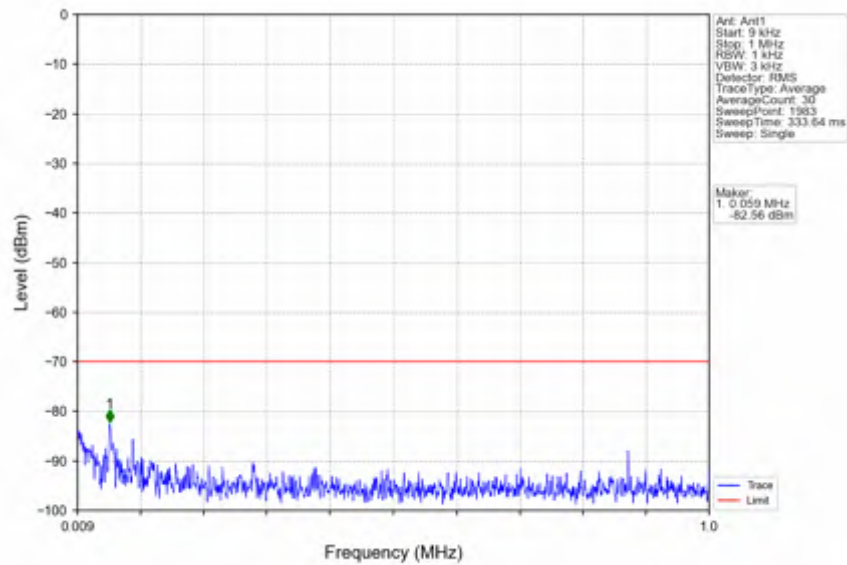
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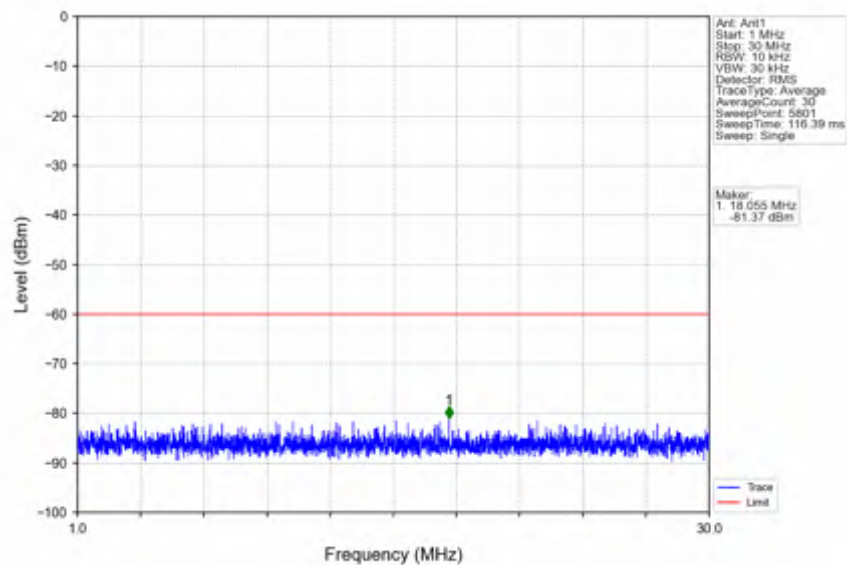
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3560.01MHz\_Edge\_1RB\_Left



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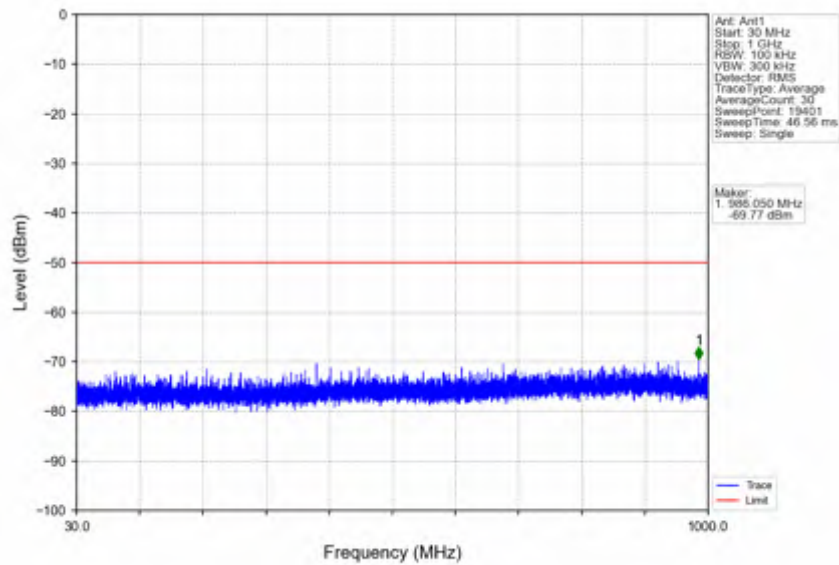
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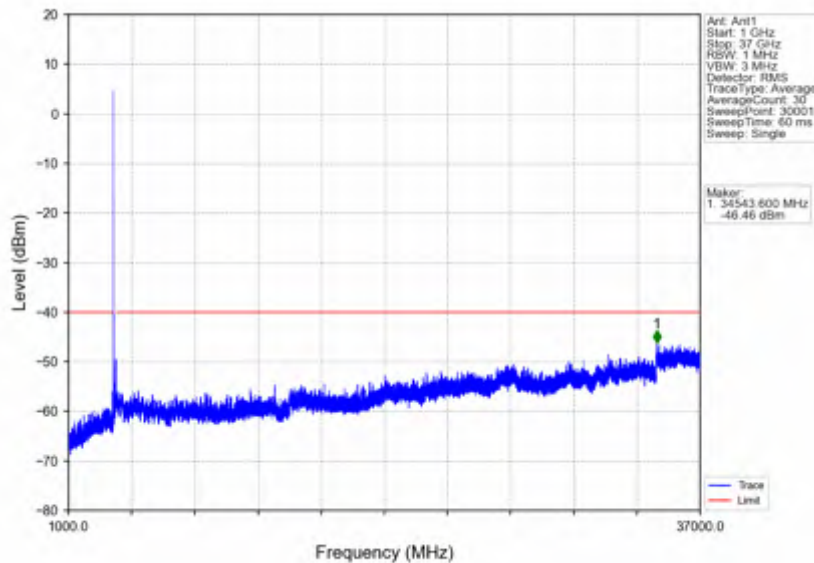
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Edge\_1RB\_Left



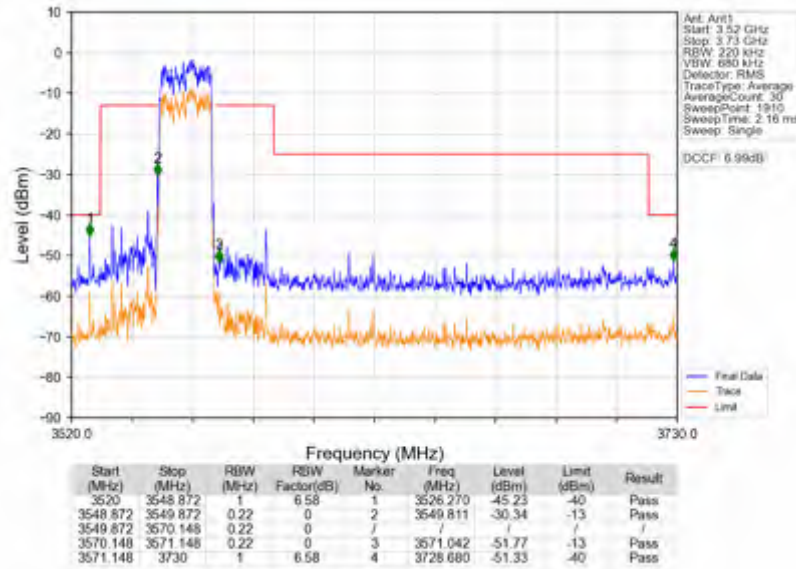
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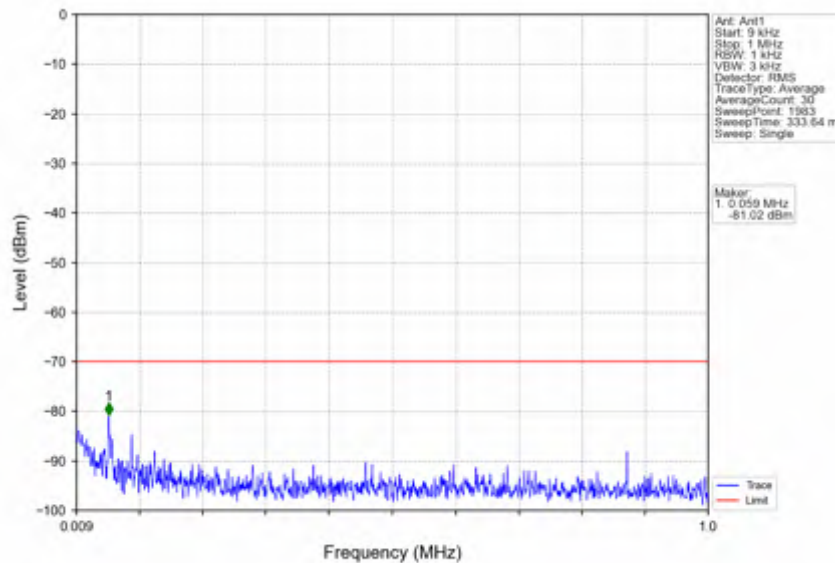
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3560.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3560.01MHz\_Outer\_Full

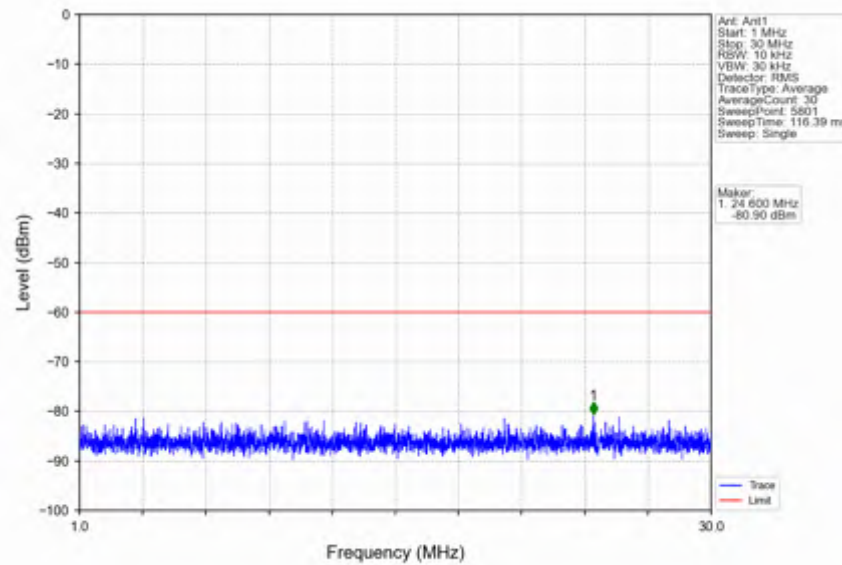


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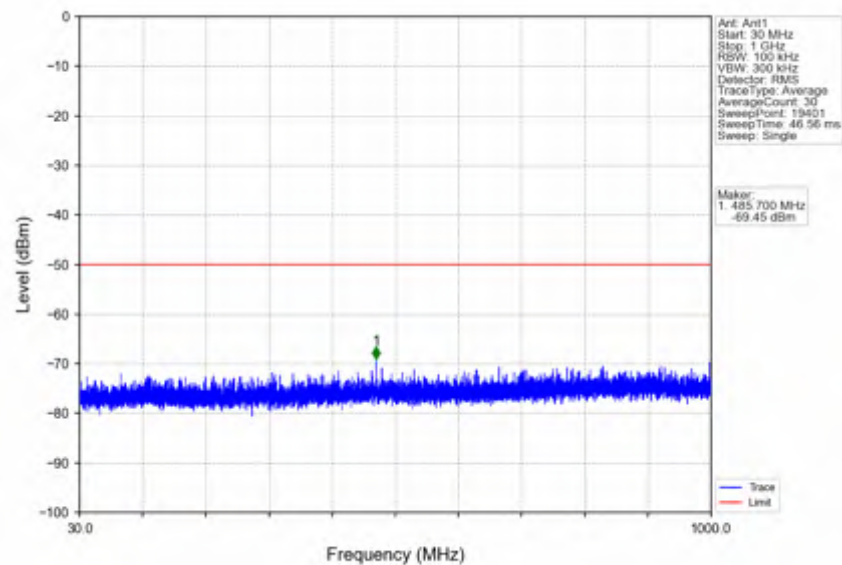
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3560.01MHz\_Outer\_Full



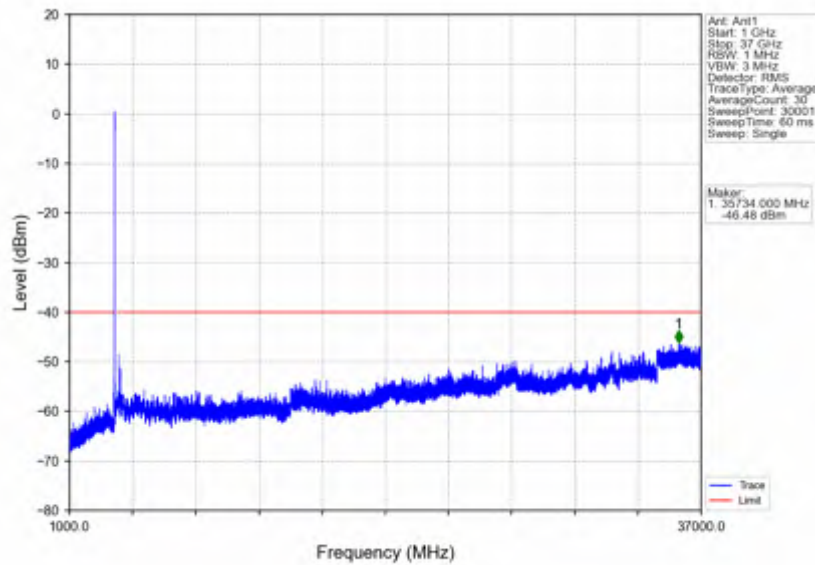
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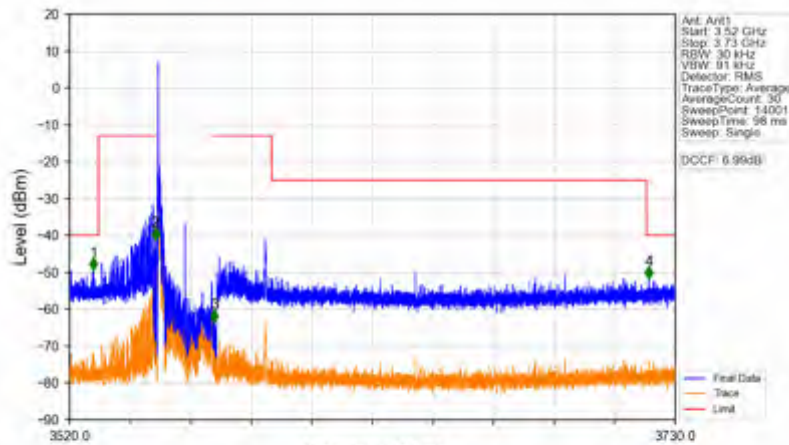
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3560.01MHz\_Outer\_Full



n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3560.01MHz\_Inner\_1RB\_Left



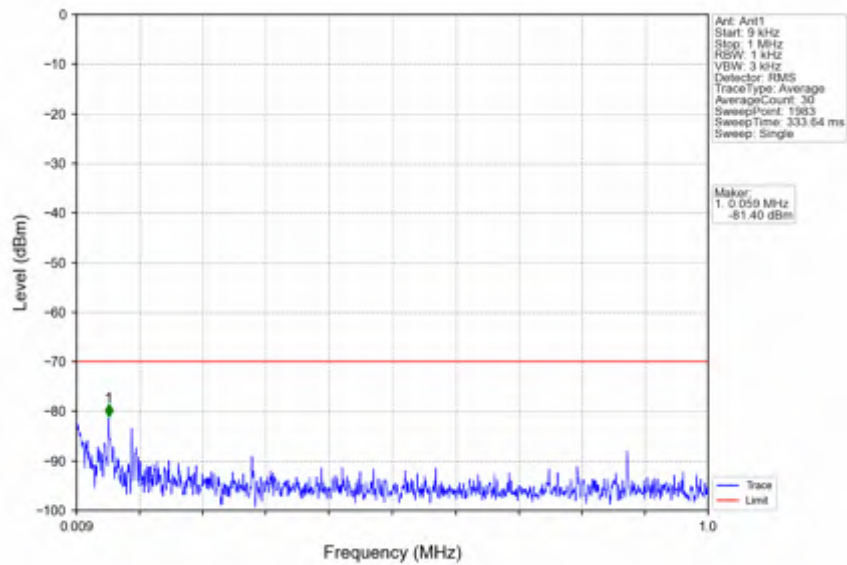
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3520	3549.018	1	15.23	1	3528.235	-49.39	-40	Pass
3549.018	3550.018	0.03	0	2	3549.670	-41.28	-13	Pass
3550.018	3570.003	0.03	0	3	3570.265	-63.54	-13	Pass
3570.003	3571.003	0.03	0	4	3570.835	-51.82	-40	Pass



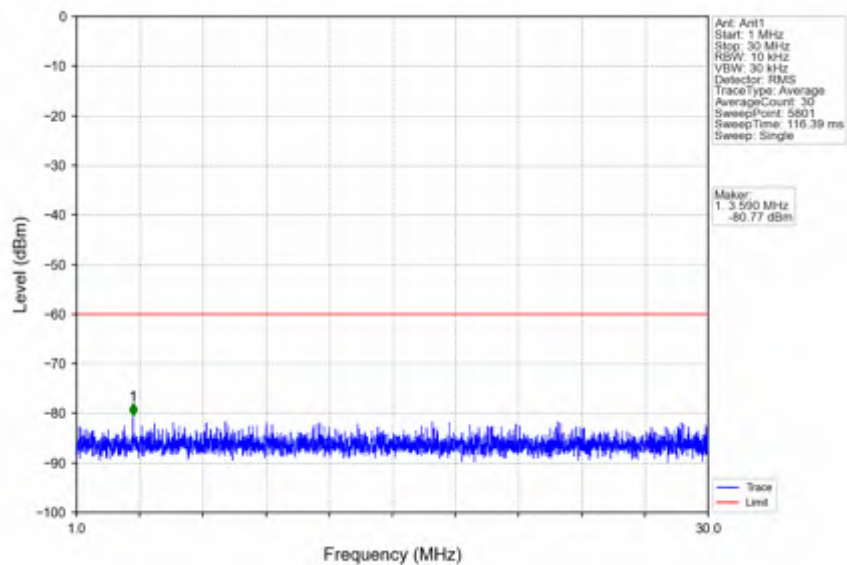
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3560.01MHz\_Inner\_1RB\_Left



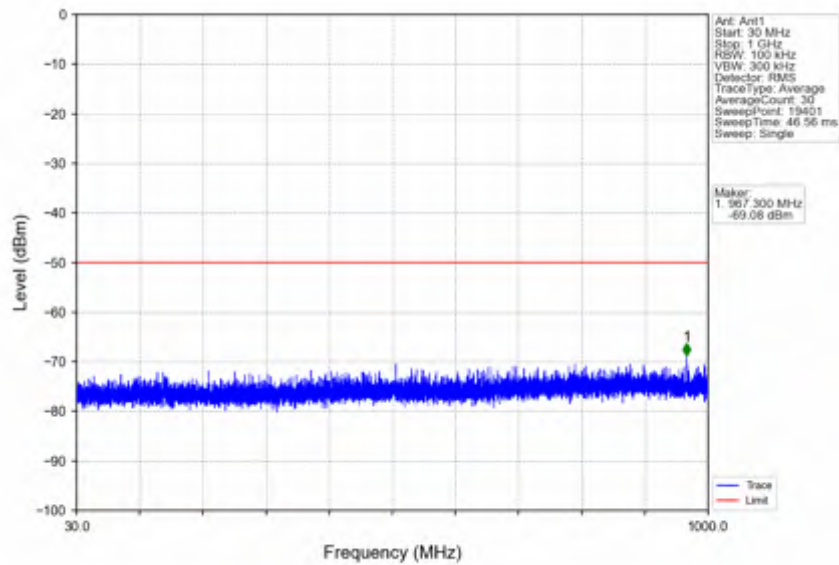
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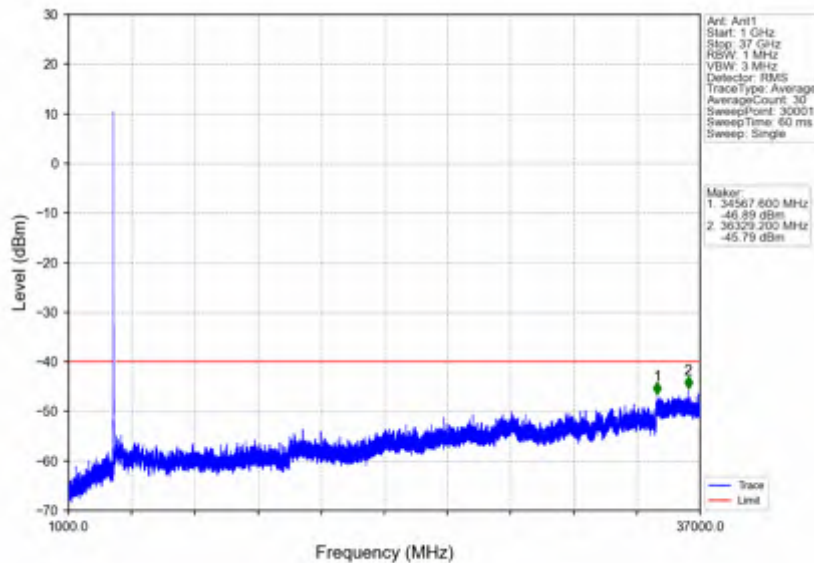
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3560.01MHz\_Inner\_1RB\_Left



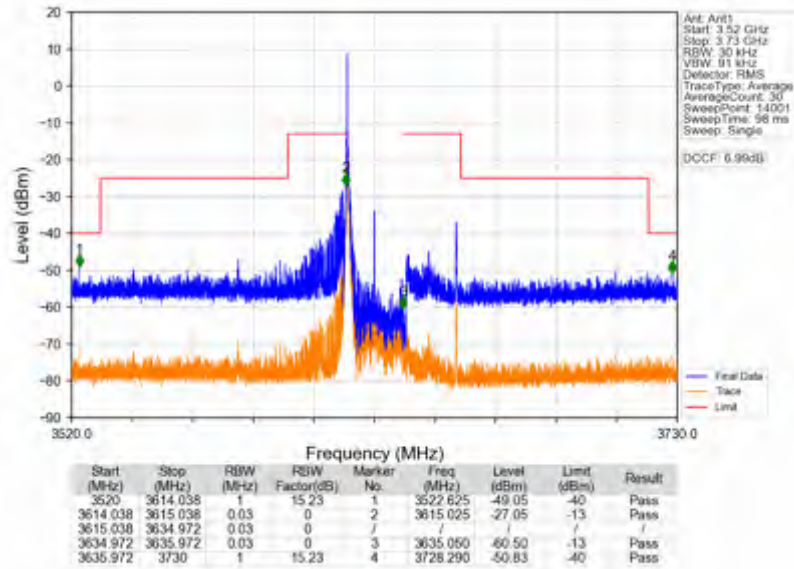
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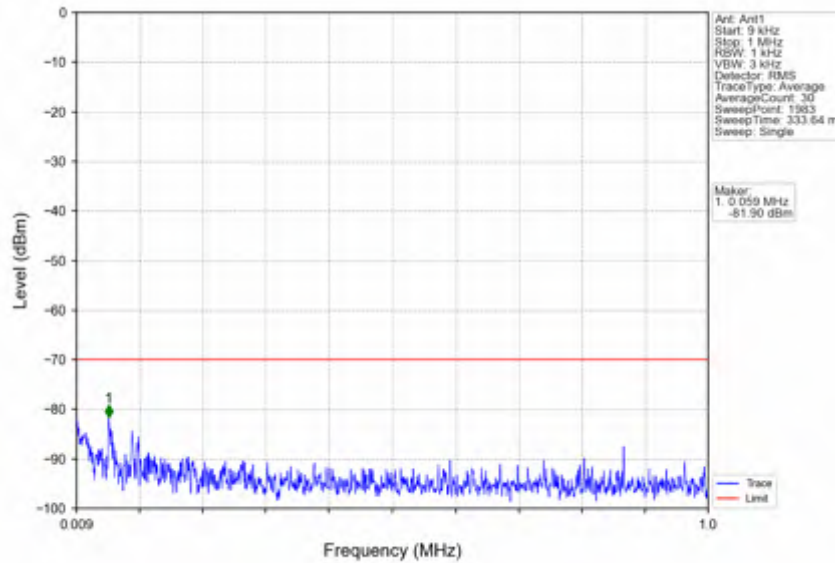
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



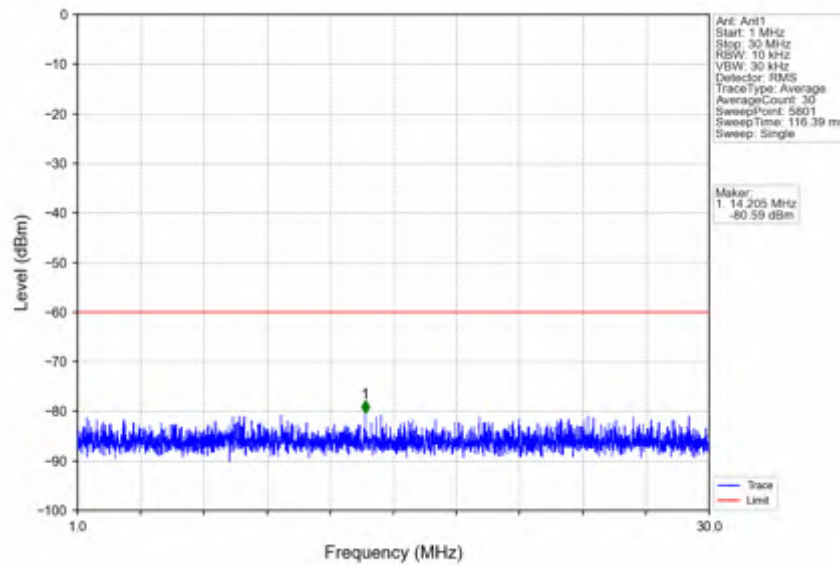
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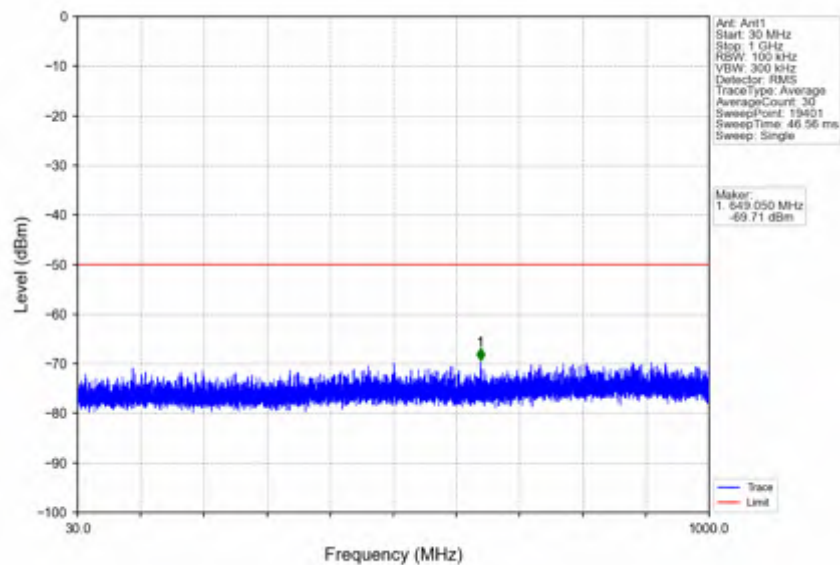
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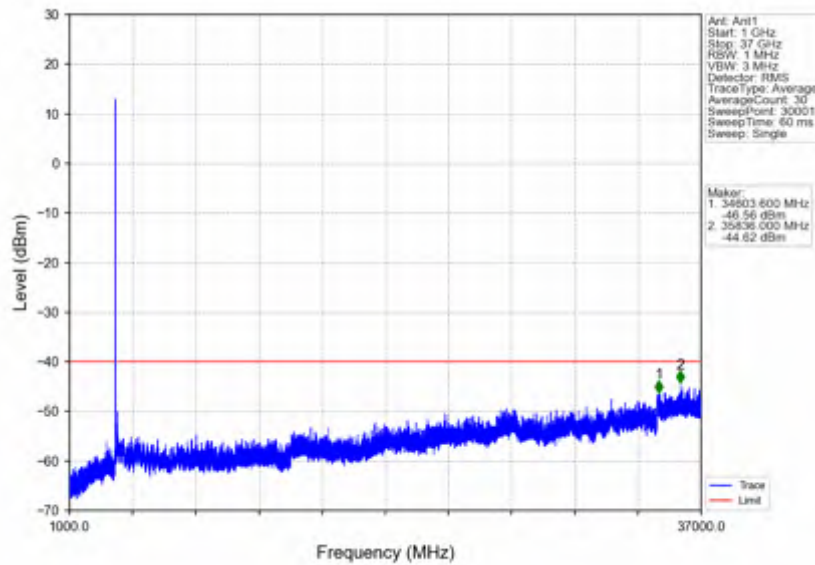
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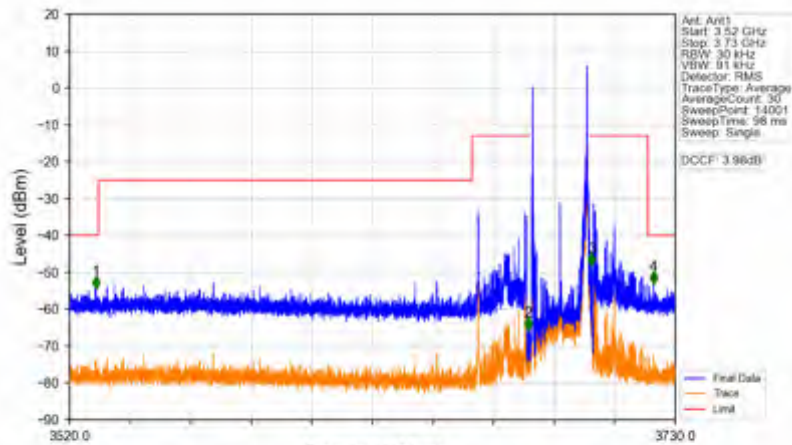
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3690MHz\_Edge\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3678.503	1	15.23	1	3520.180	-54.45	-40	Pass
3678.503	3679.503	0.03	0	2	3679.030	-65.72	-13	Pass
3679.503	3700.498	0.03	0	3	3701.080	-48.23	-13	Pass
3700.498	3701.498	0.03	0	4	3722.500	-53.17	-40	Pass



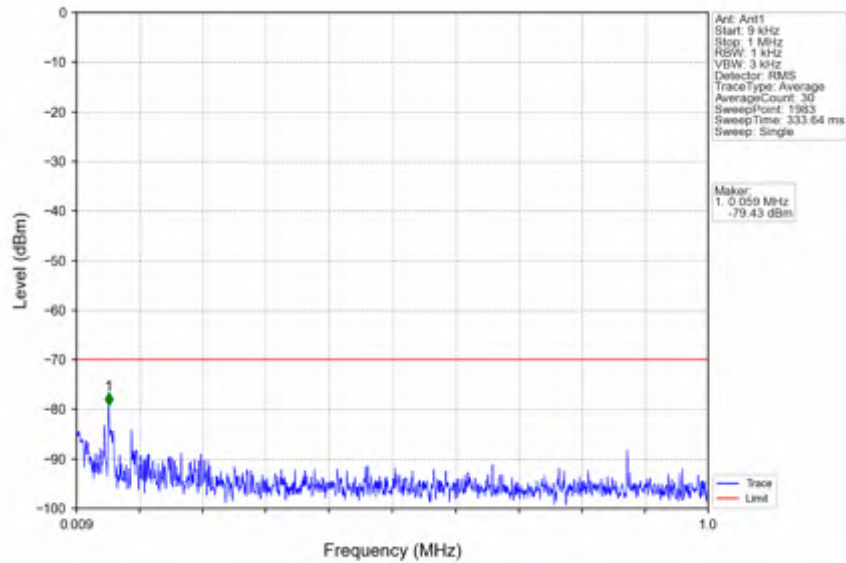
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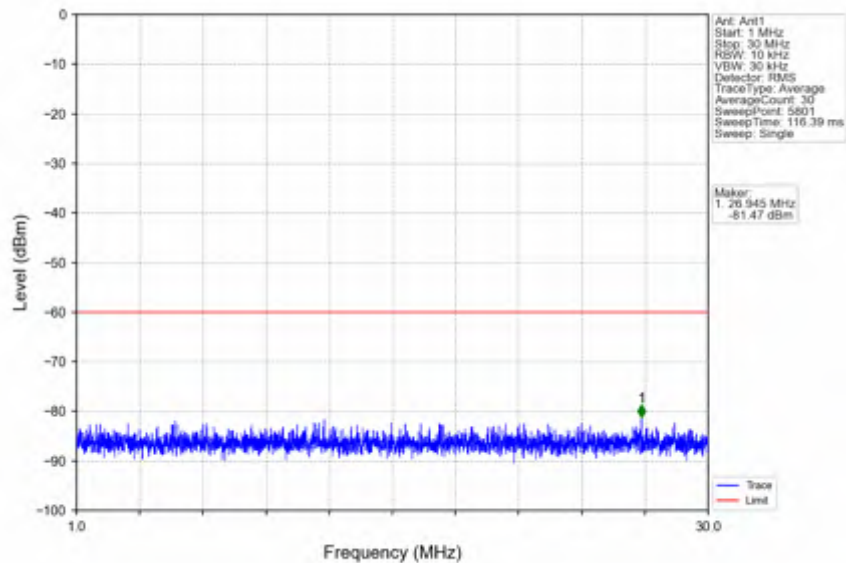
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3690MHz\_Edge\_1RB\_Right



n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3690MHz\_Edge\_1RB\_Right



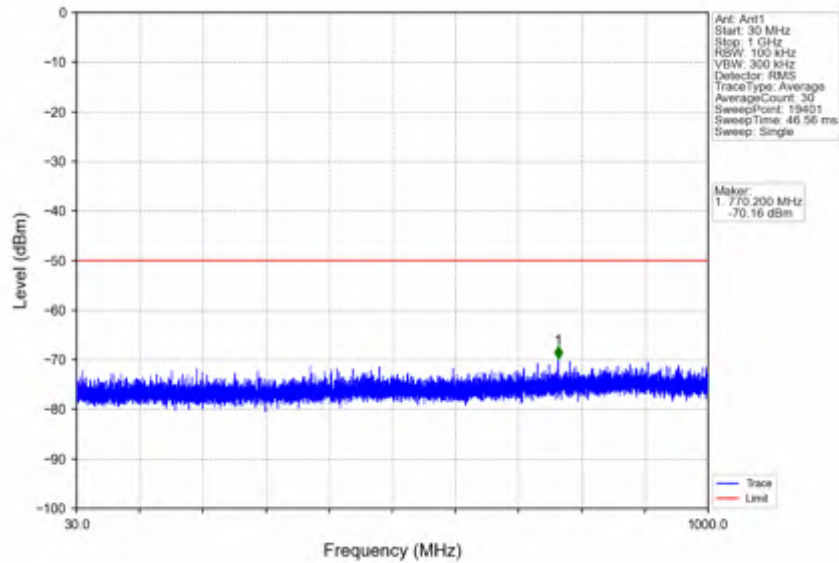
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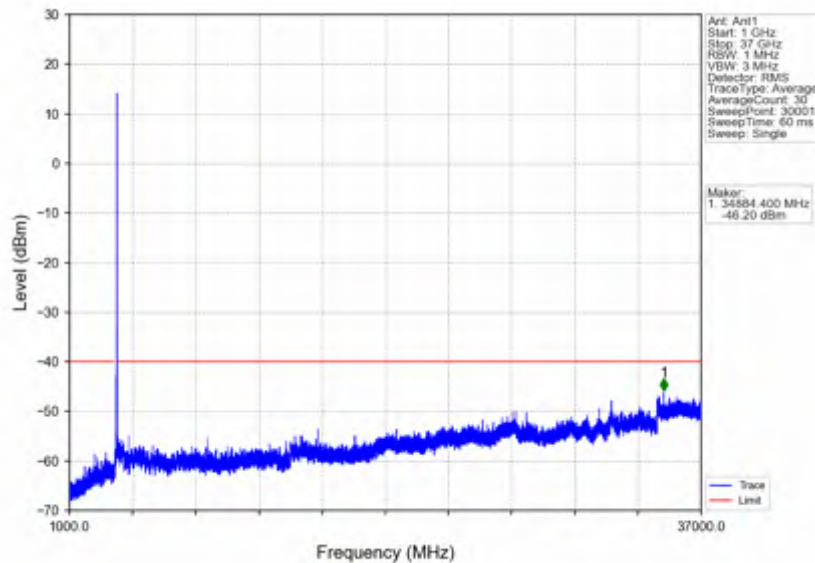
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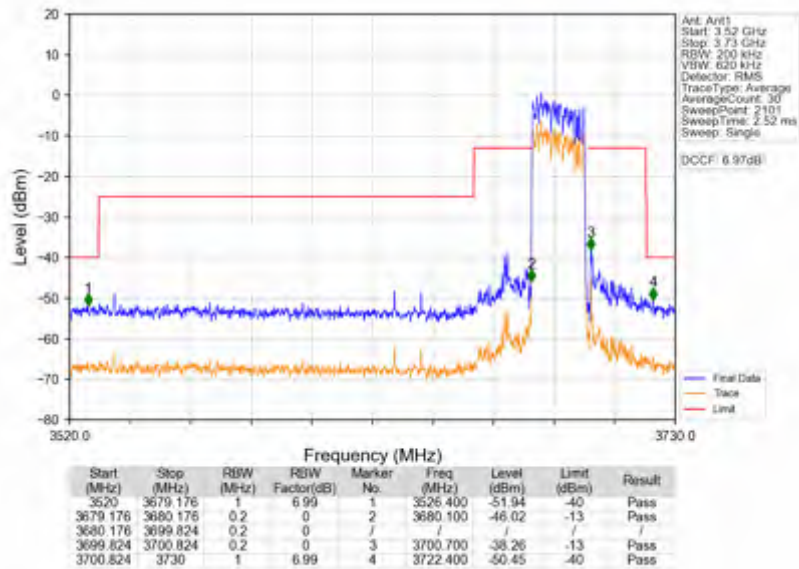
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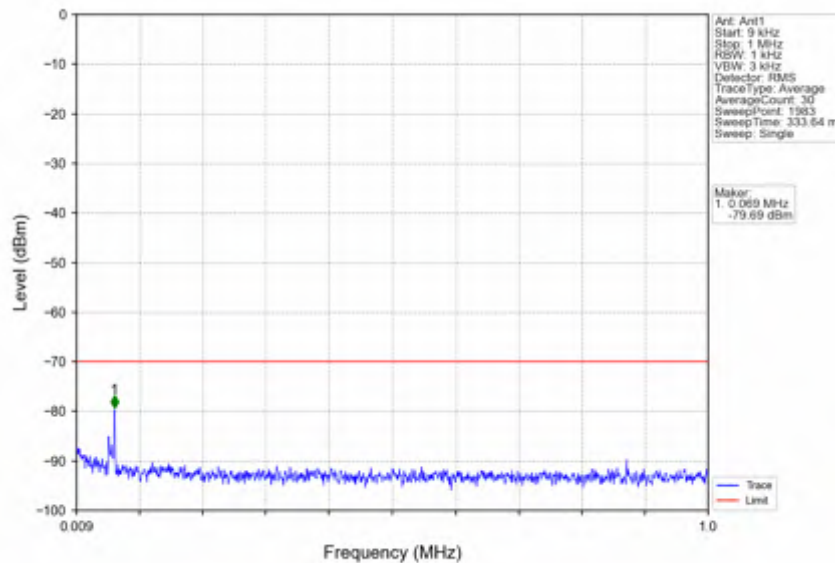
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Outer\_Full

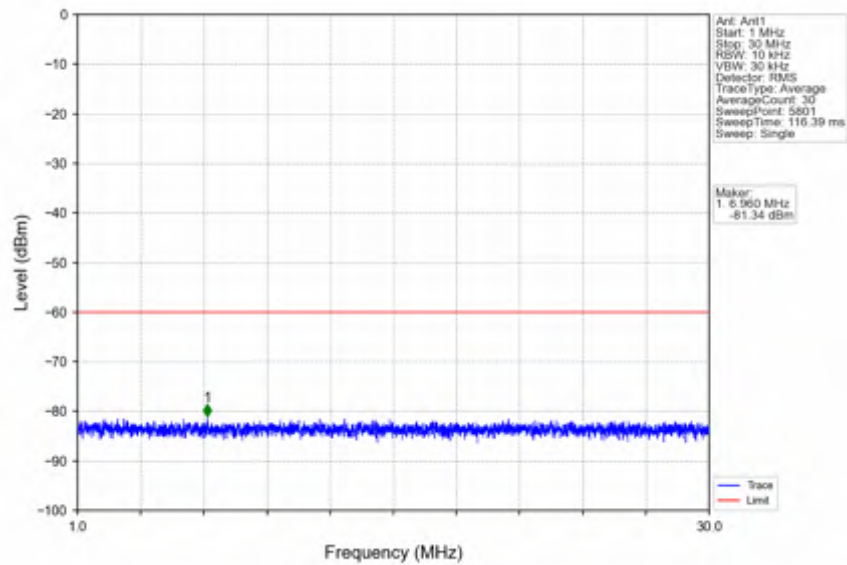


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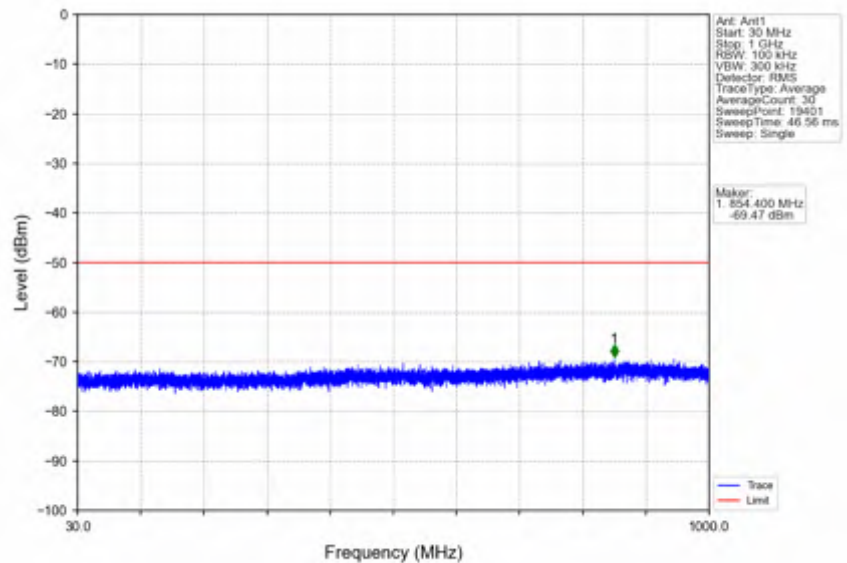
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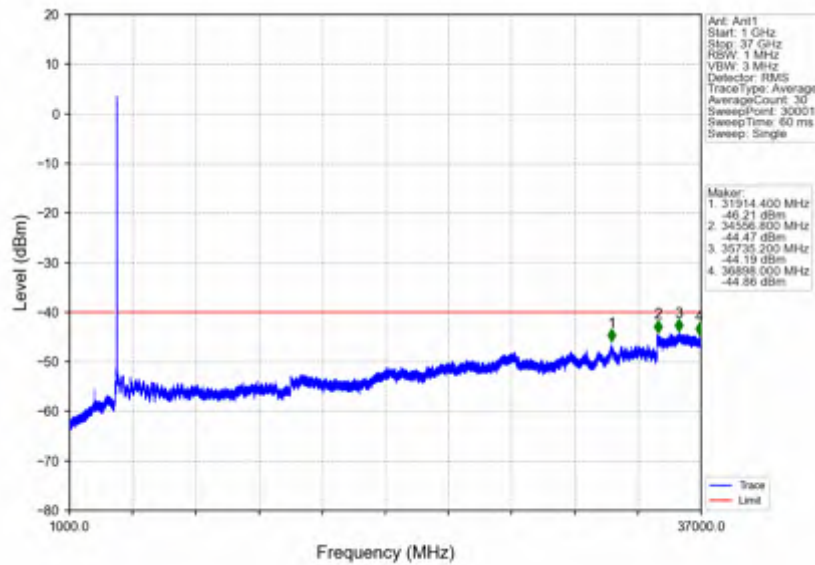
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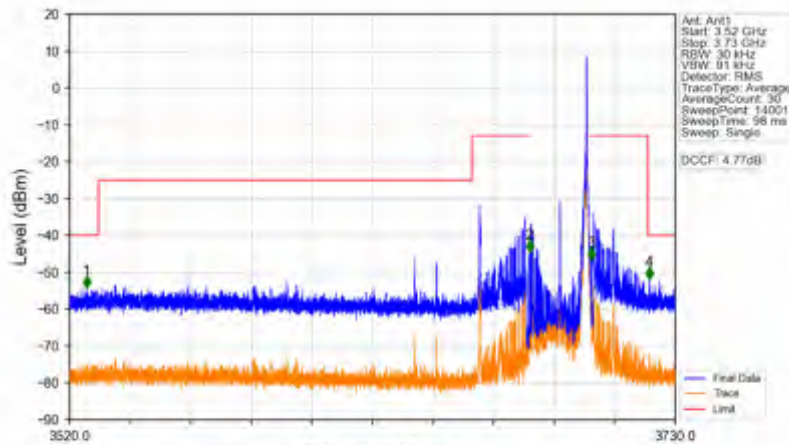
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_3690MHz\_Inner\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3678.503	1	15.23	1	3525.835	-54.35	-40	Pass
3678.503	3679.503	0.03	0	2	3679.495	-44.62	-13	Pass
3679.503	3700.498	0.03	0	3	3700.885	-46.75	-13	Pass
3700.498	3701.498	0.03	0	3	3700.885	-46.75	-13	Pass
3701.498	3730	1	15.23	4	3720.985	-51.96	-40	Pass



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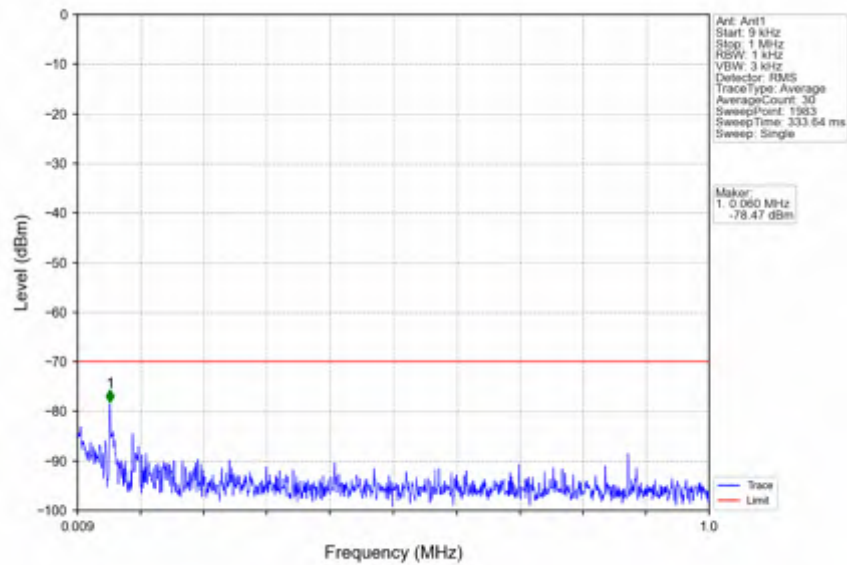
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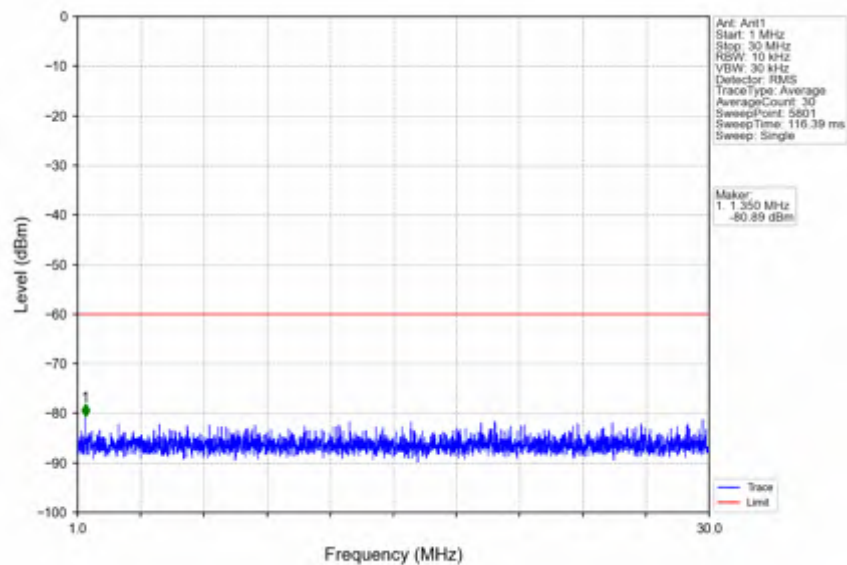
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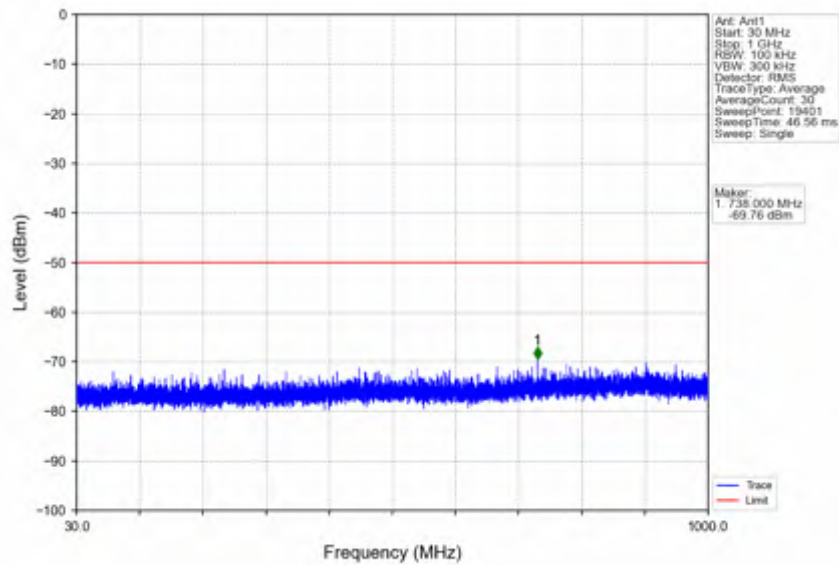
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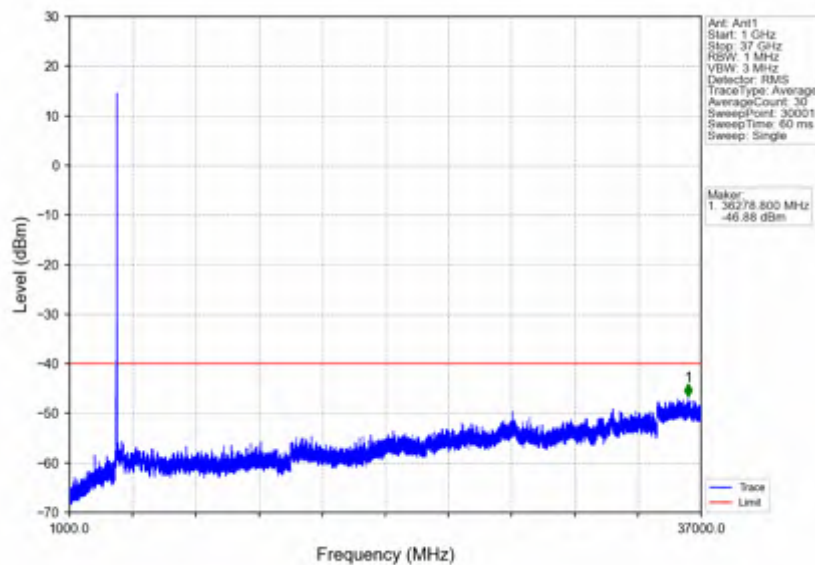
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_3690MHz\_Inner\_1RB\_Right



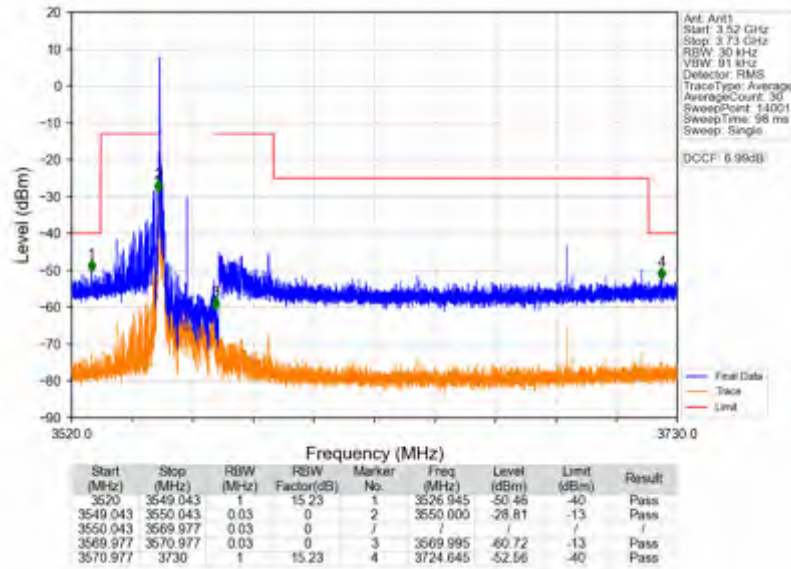
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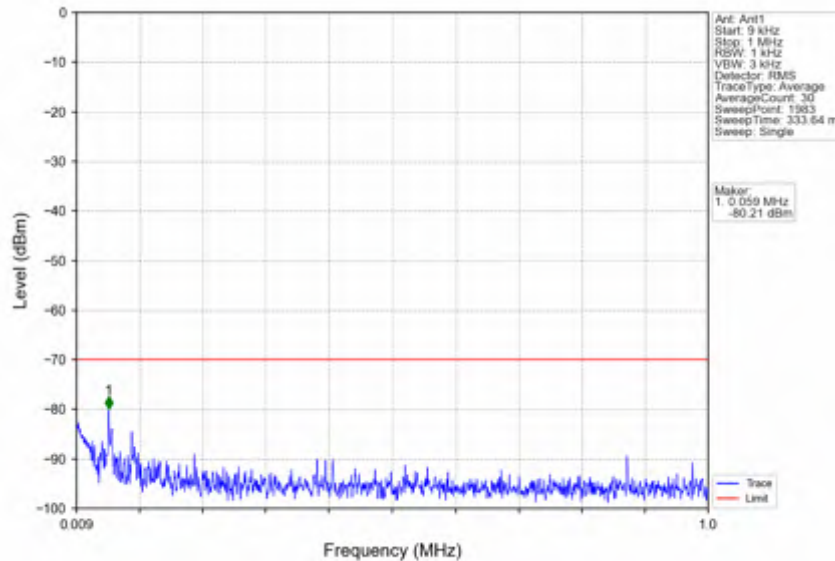
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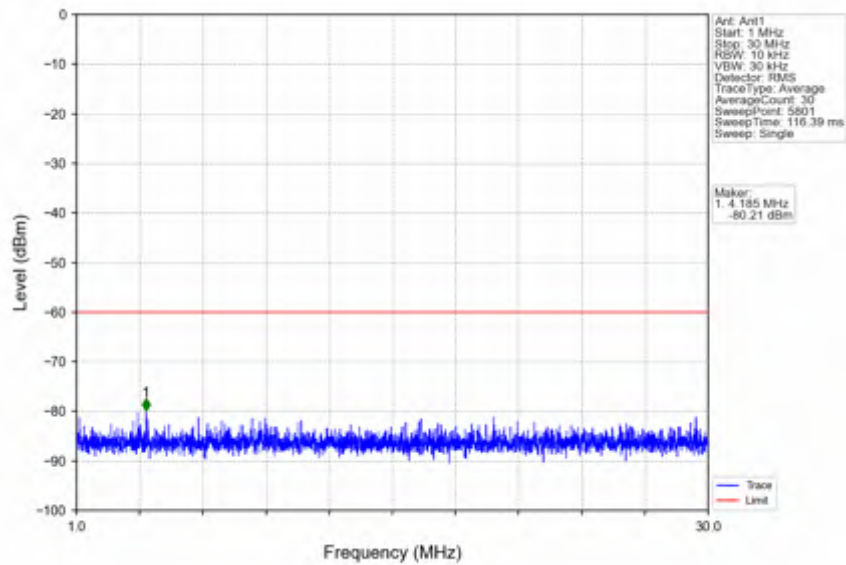


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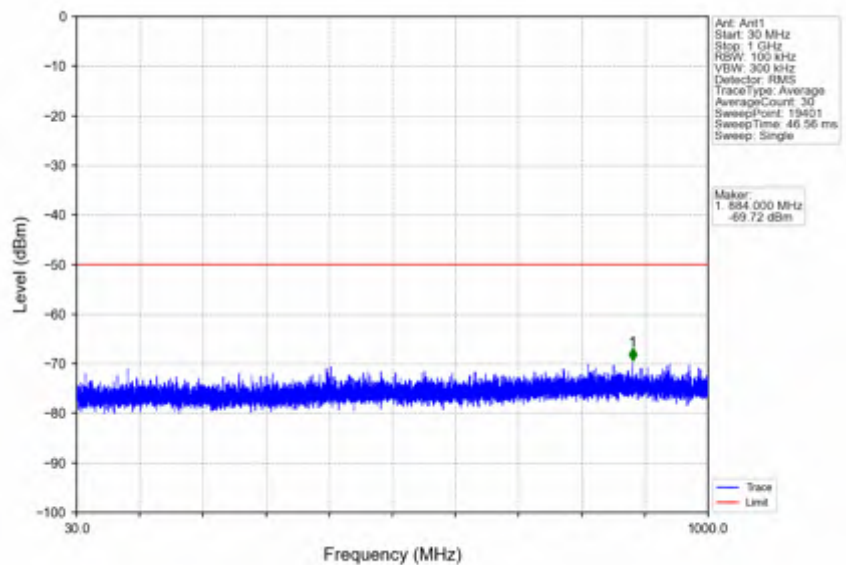
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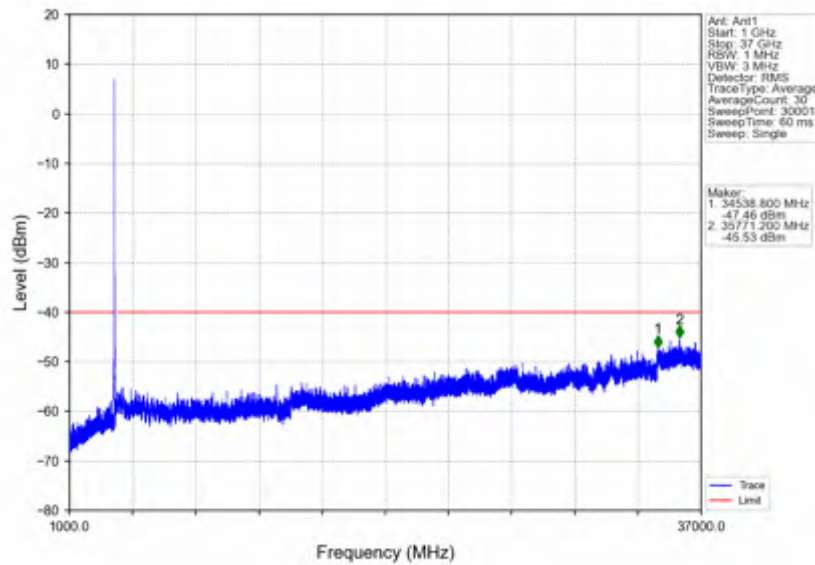
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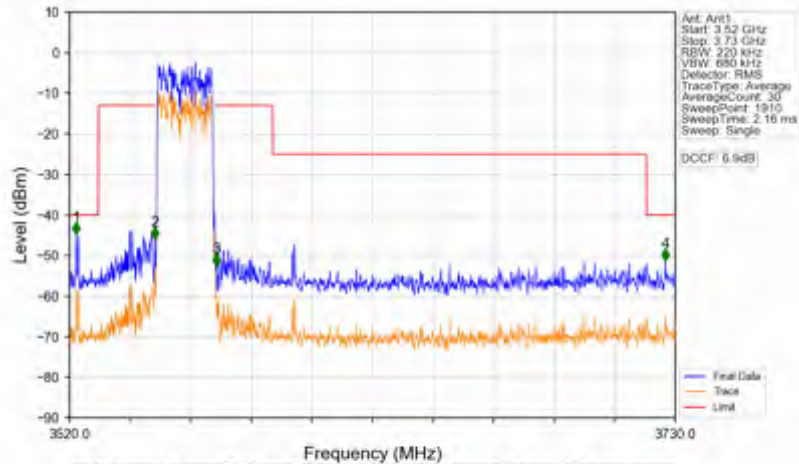
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3560.01MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.513	1	6.58	1	3522.310	-44.82	-40	Pass
3548.513	3549.513	0.22	0	2	3549.481	-46.05	-13	Pass
3549.513	3570.508	0.22	0	3	3570.822	-52.56	-13	Pass
3570.508	3571.508	1	6.58	4	3571.590	-51.33	-40	Pass



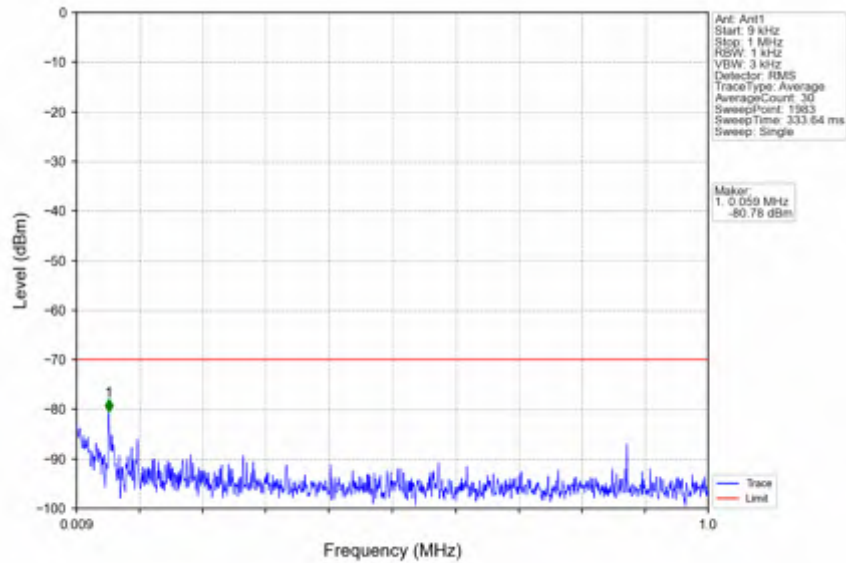
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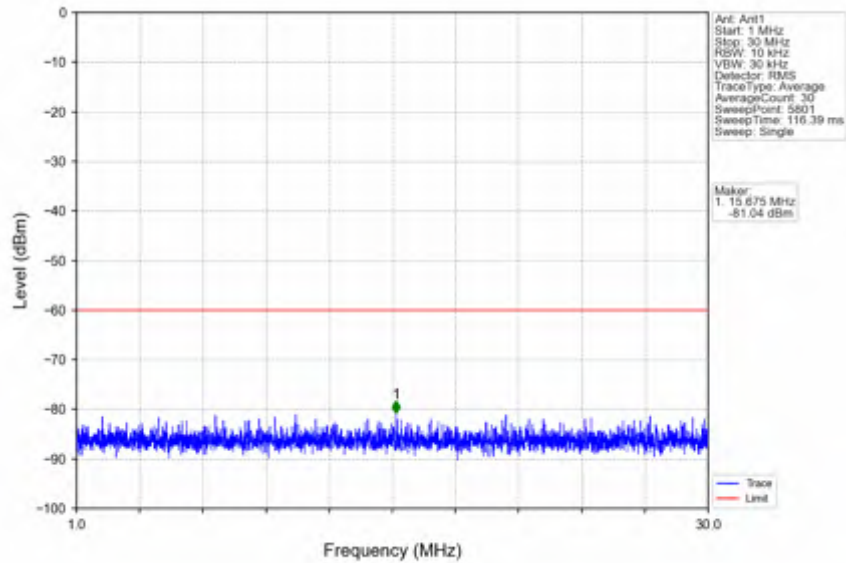
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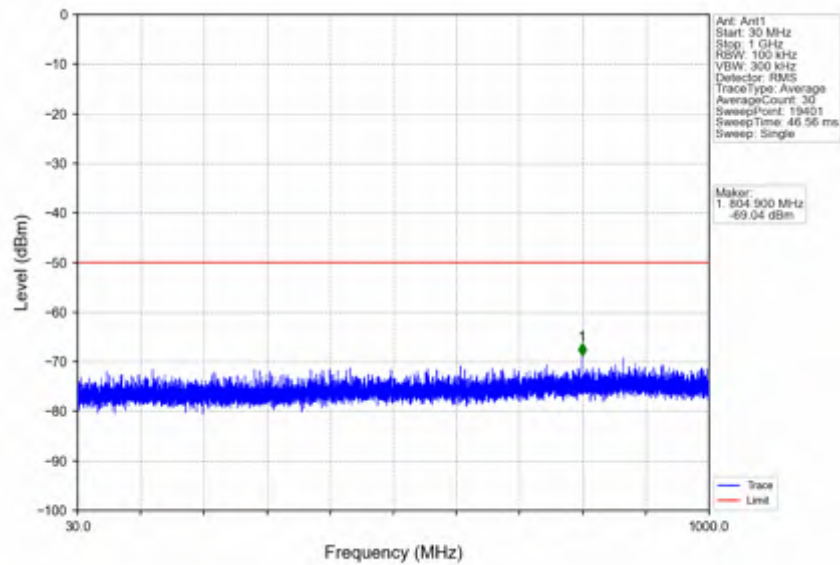
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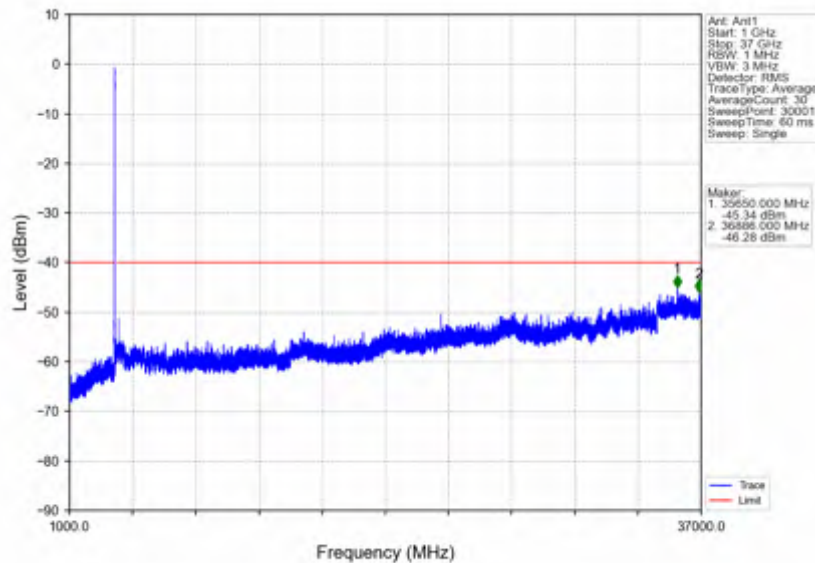
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3560.01MHz\_Outer\_Full



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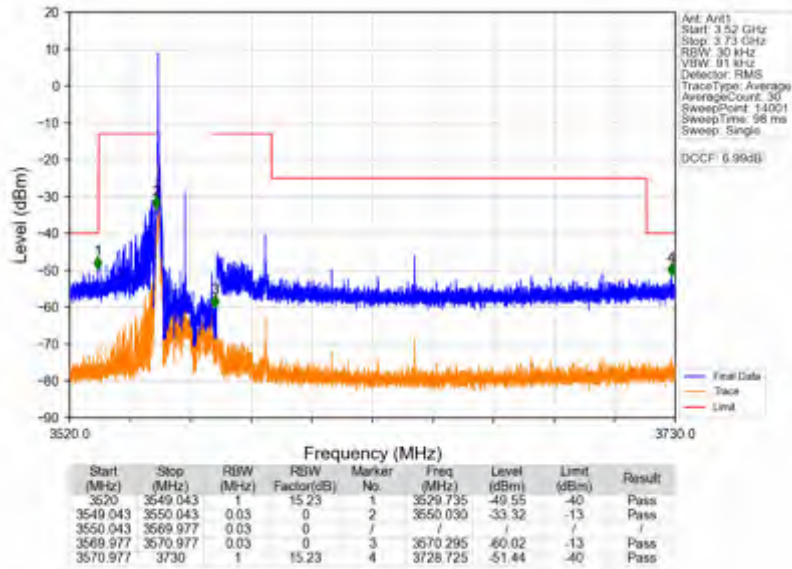
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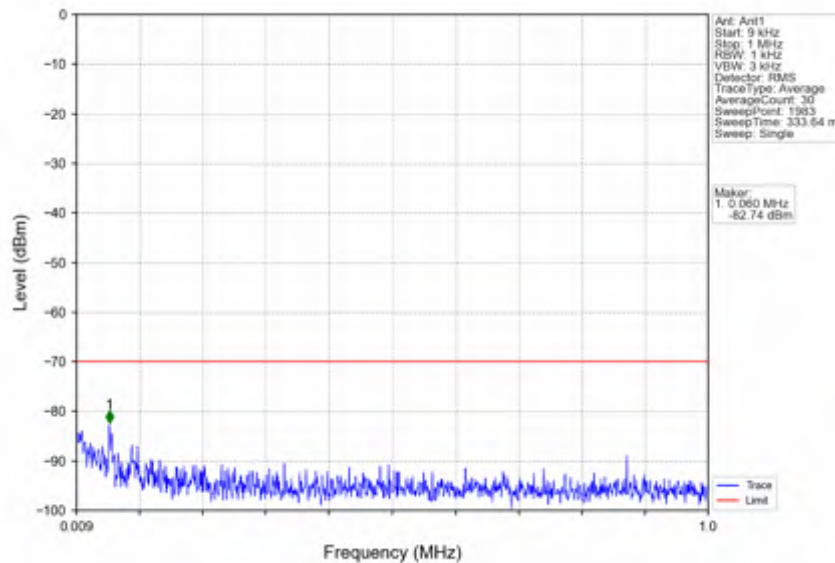
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n78d\_15kHz\_SISO\_NTV\_20MHz\_CP-OFDM\_QPSK\_3560.01MHz\_Inner\_1RB\_Left



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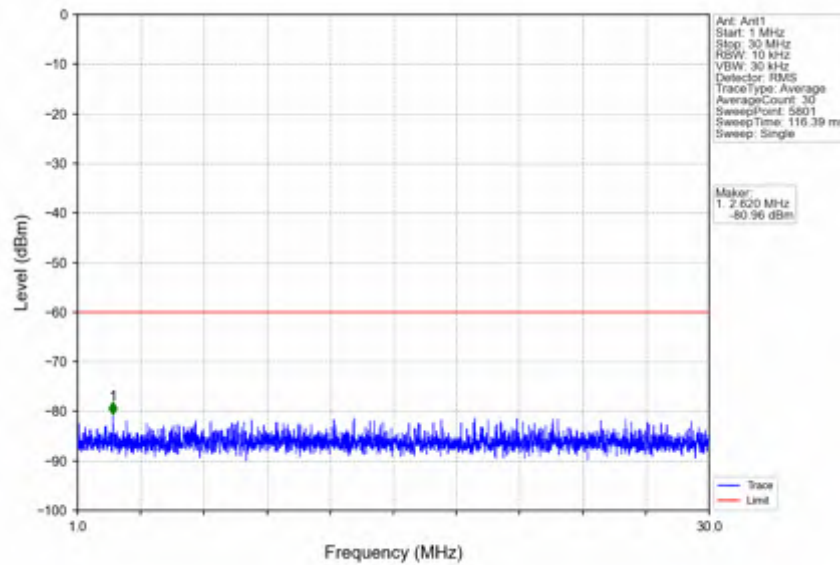


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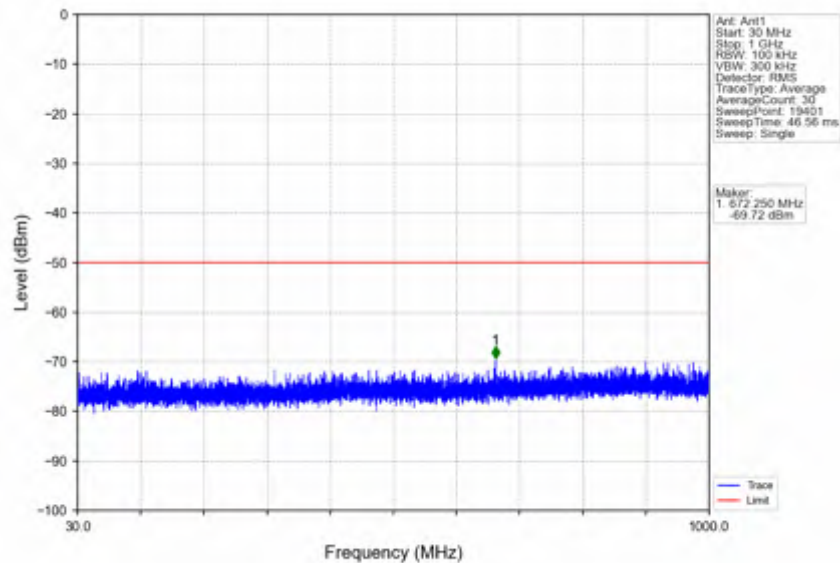
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3560.01MHz\_Inner\_1RB\_Left



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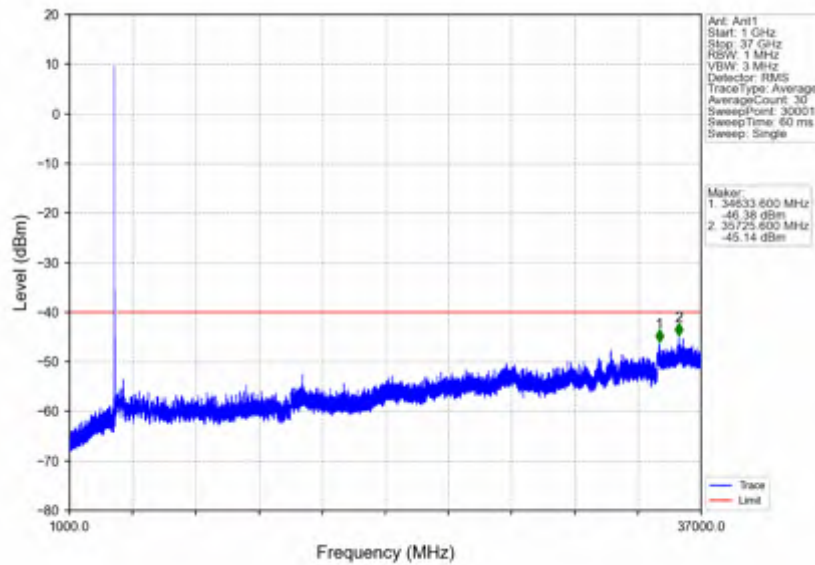


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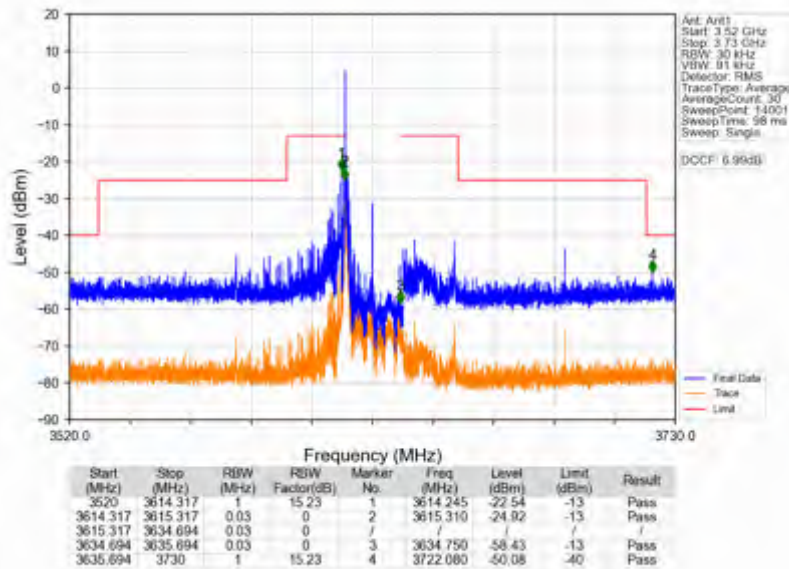
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3560.01MHz\_Inner\_1RB\_Left



n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



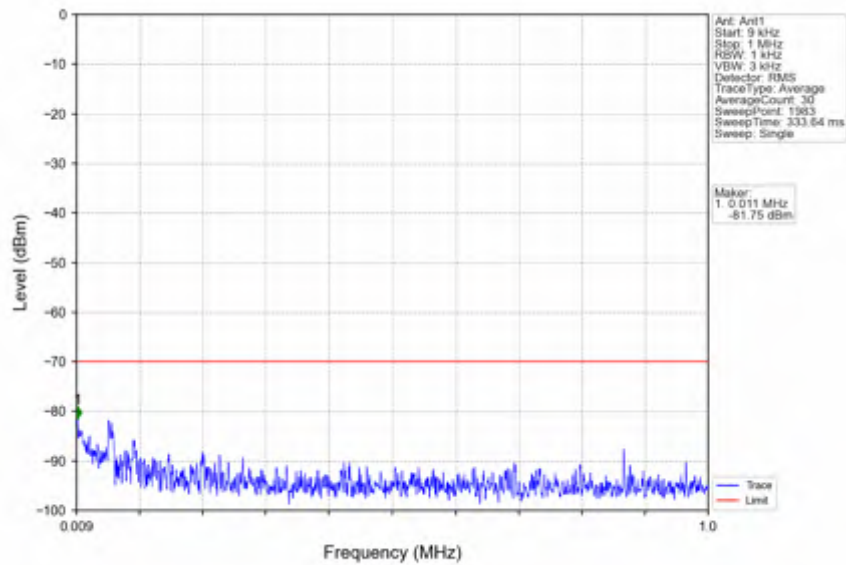
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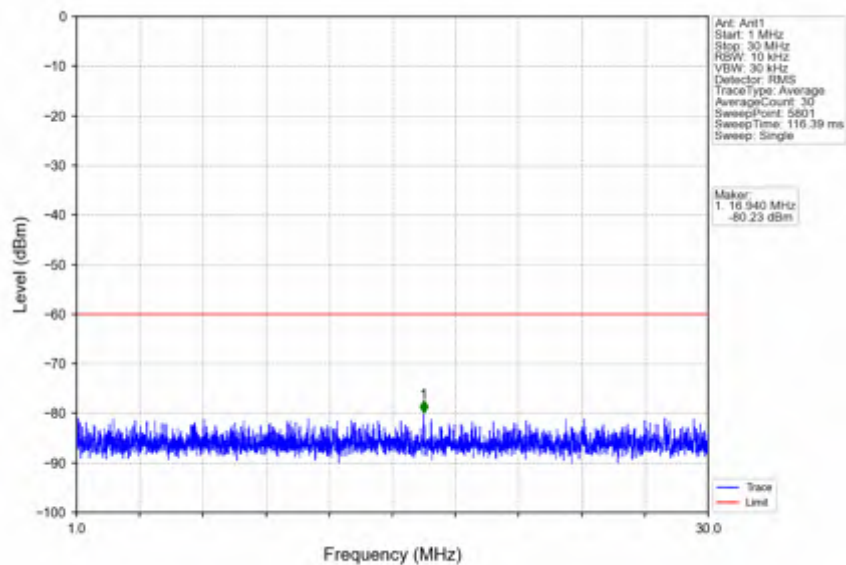
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



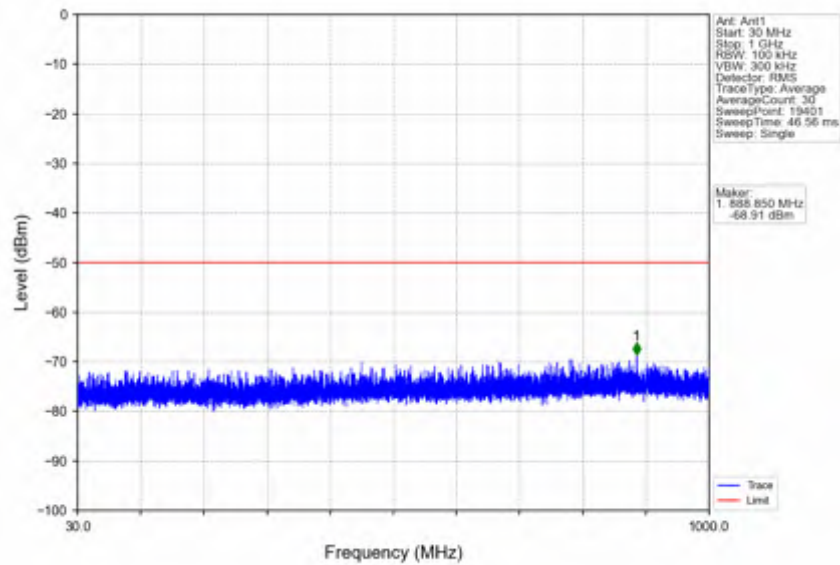
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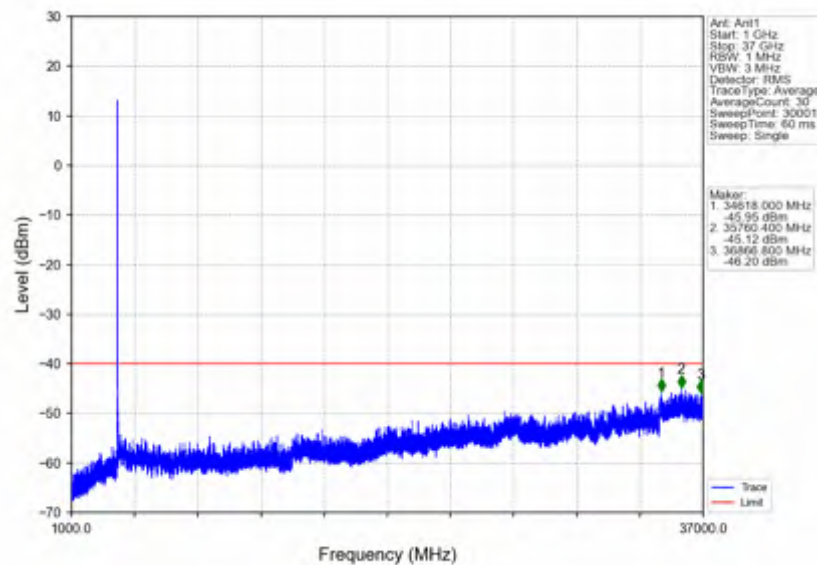
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3625.005MHz\_Edge\_1RB\_Left



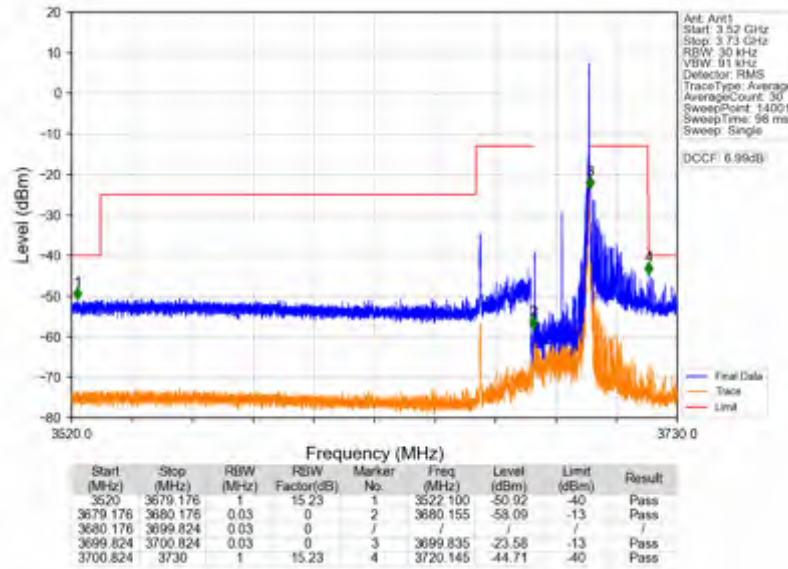
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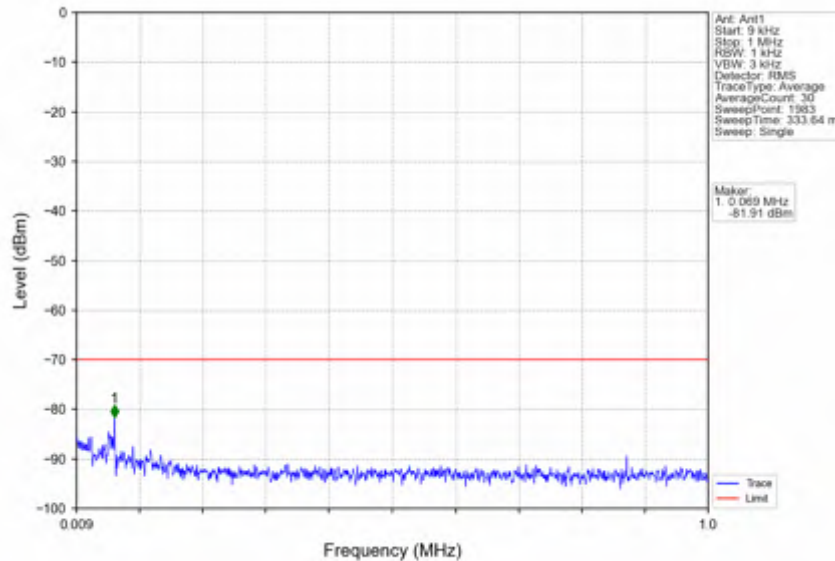
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3690MHz\_Edge\_1RB\_Right

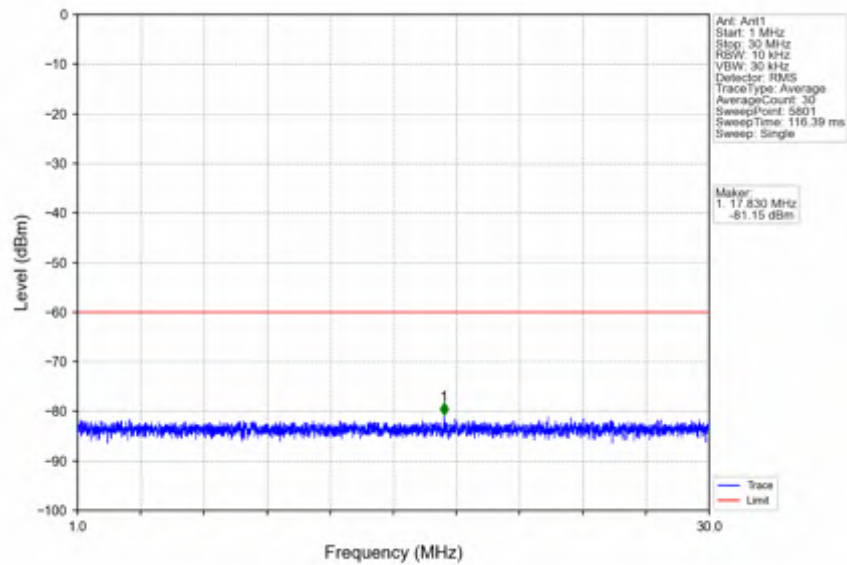


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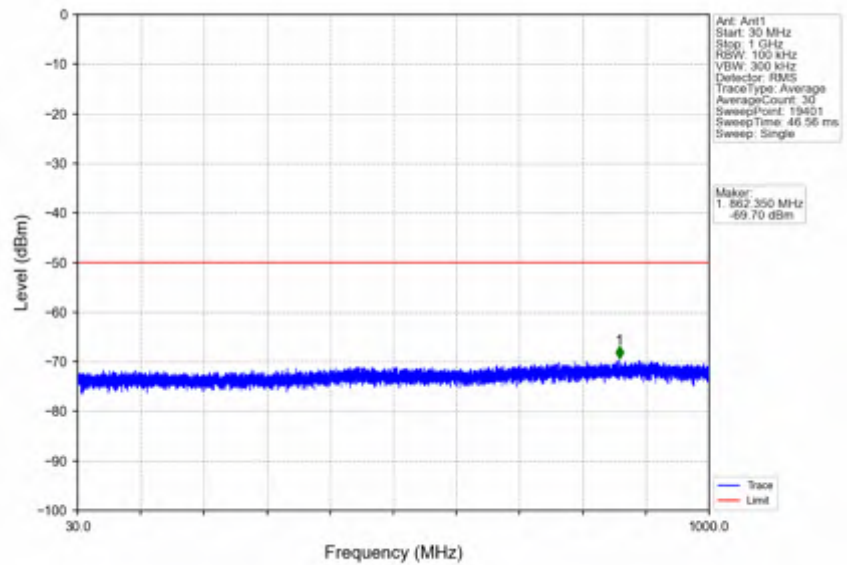
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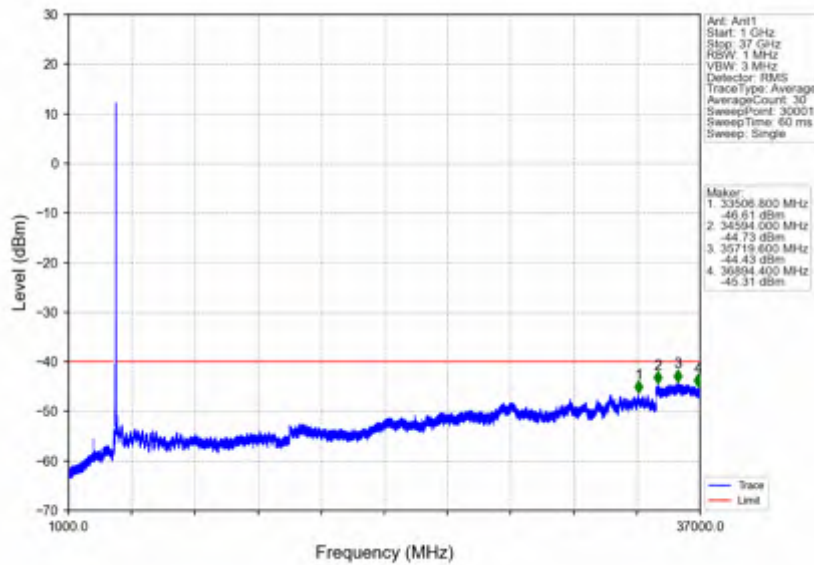
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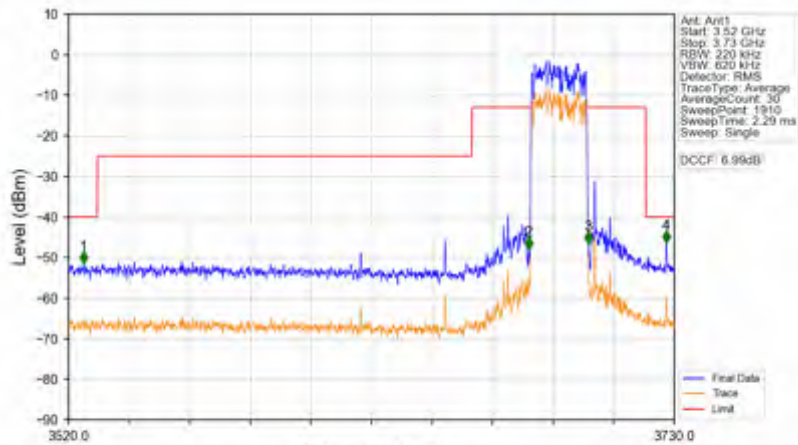
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3690MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3678.841	1	6.58	1	3525.170	-51.63	-40	Pass
3678.841	3679.841	0.22	0	2	3679.508	-48.10	-13	Pass
3679.841	3700.159	0.22	0	3	3700.189	-46.65	-13	Pass
3700.159	3701.159	0.22	0	3	3700.189	-46.65	-13	Pass
3701.159	3730	1	6.58	4	3727.250	-46.39	-40	Pass

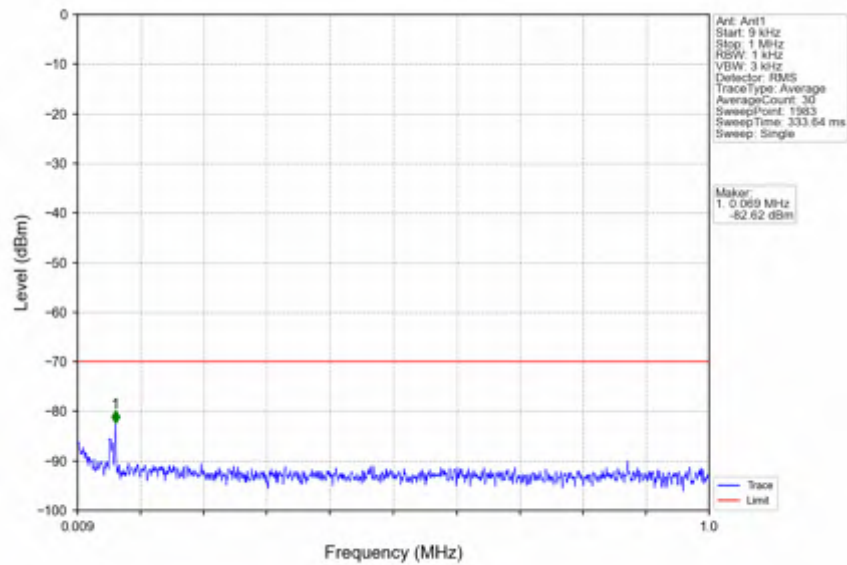


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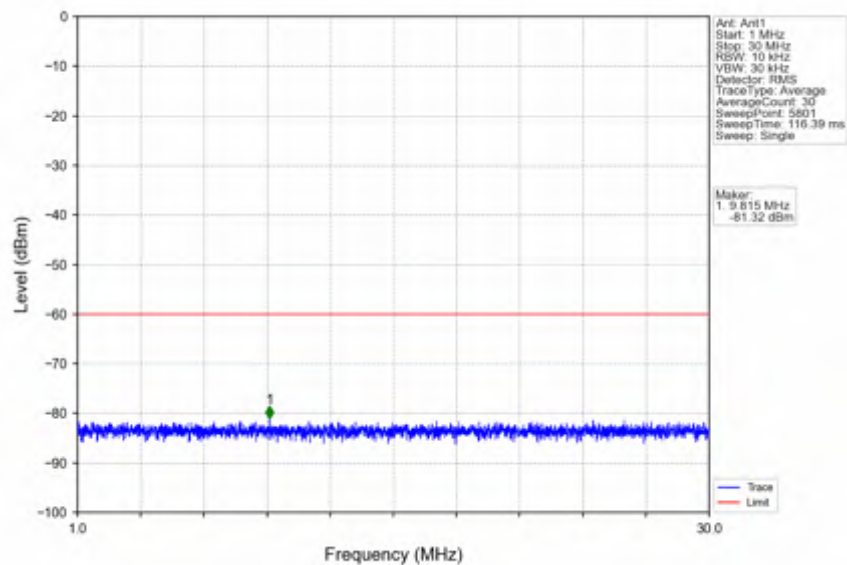
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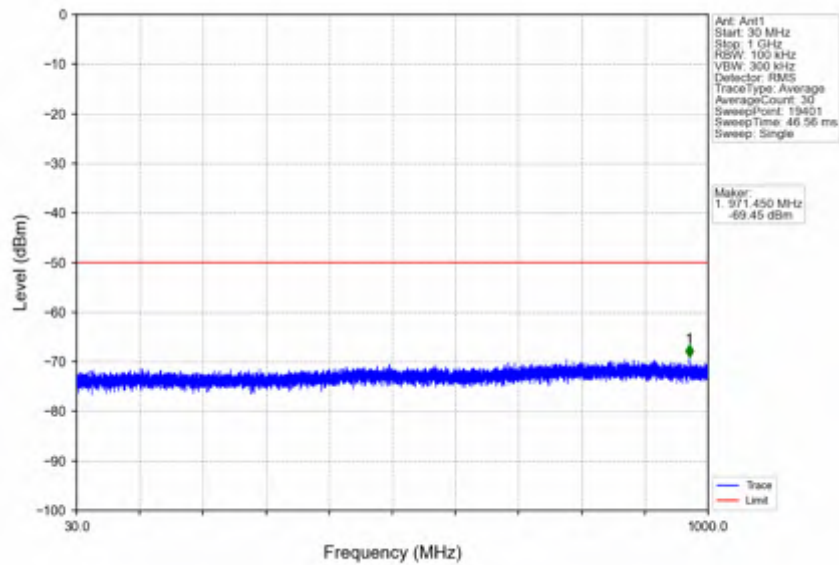
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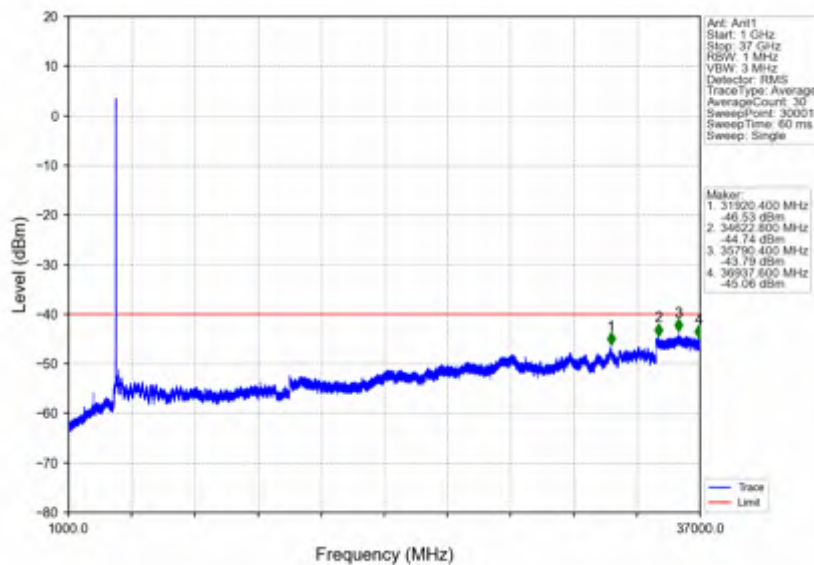
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3690MHz\_Outer\_Full



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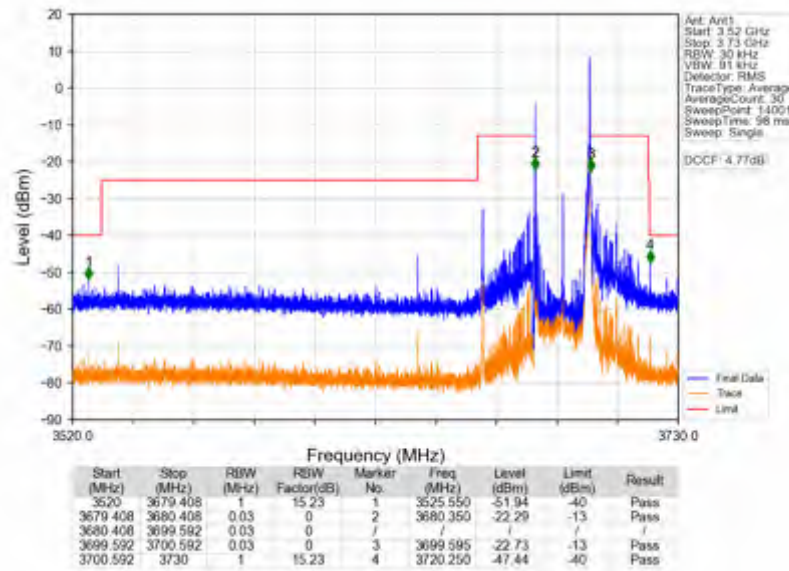
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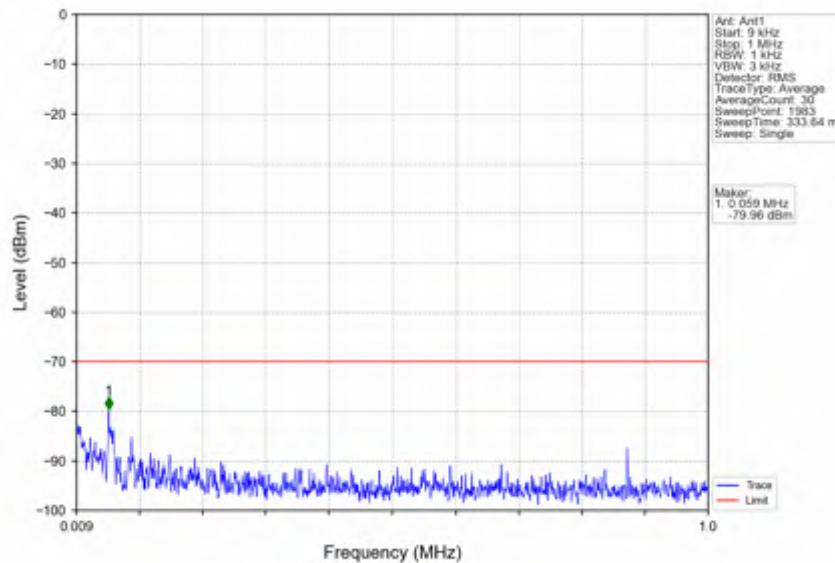
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n78d\_15kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_3690MHz\_Inner\_1RB\_Right



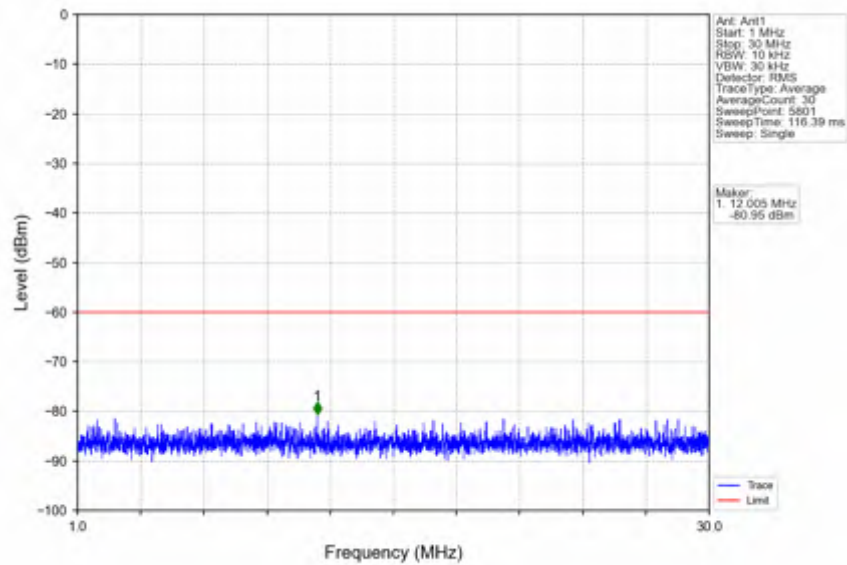
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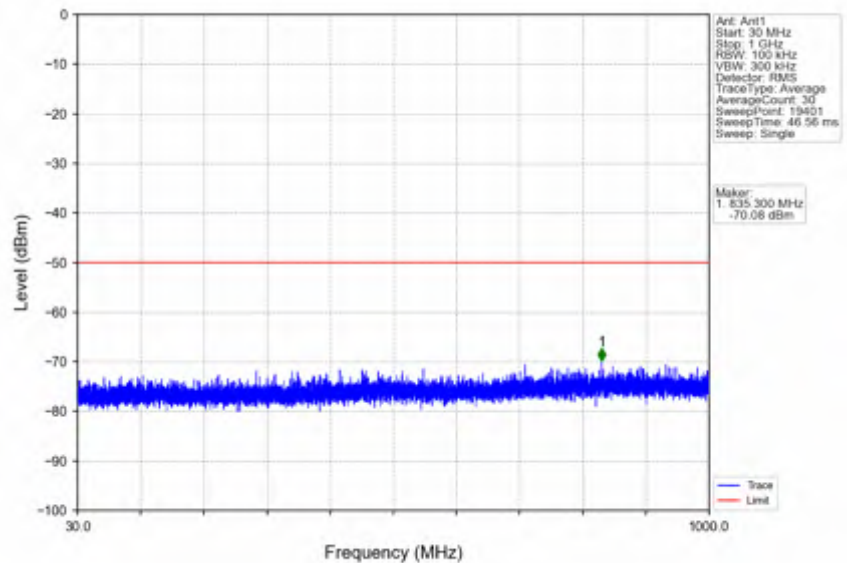
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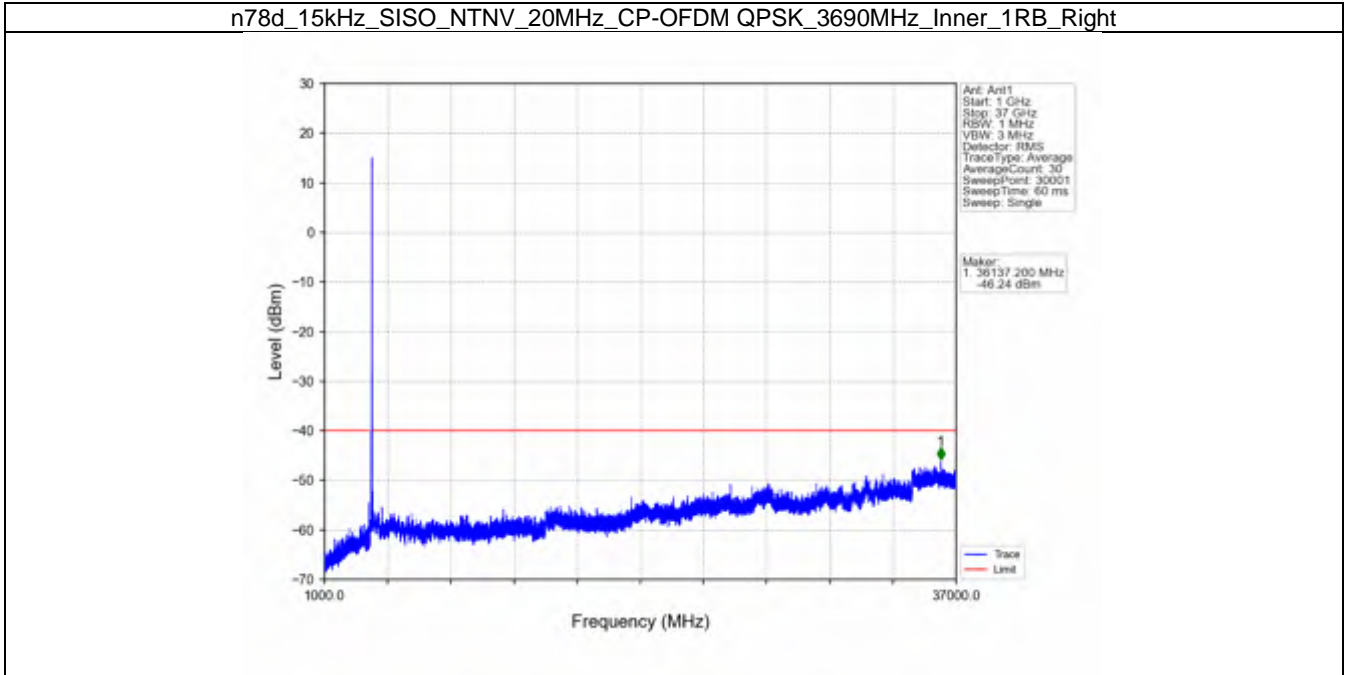
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## 8.4 15k\_SISO\_25MHz\_NTNV

### 8.4.1 Test Result

5G NR n78d SCS=15kHz SISO 25MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3562.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3687.495	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3562.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	3625.005	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3687.495	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
	3562.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
3625.005	Edge_1RB_Left	Refer To Test Graph			Pass	
	Edge_1RB_Right	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	

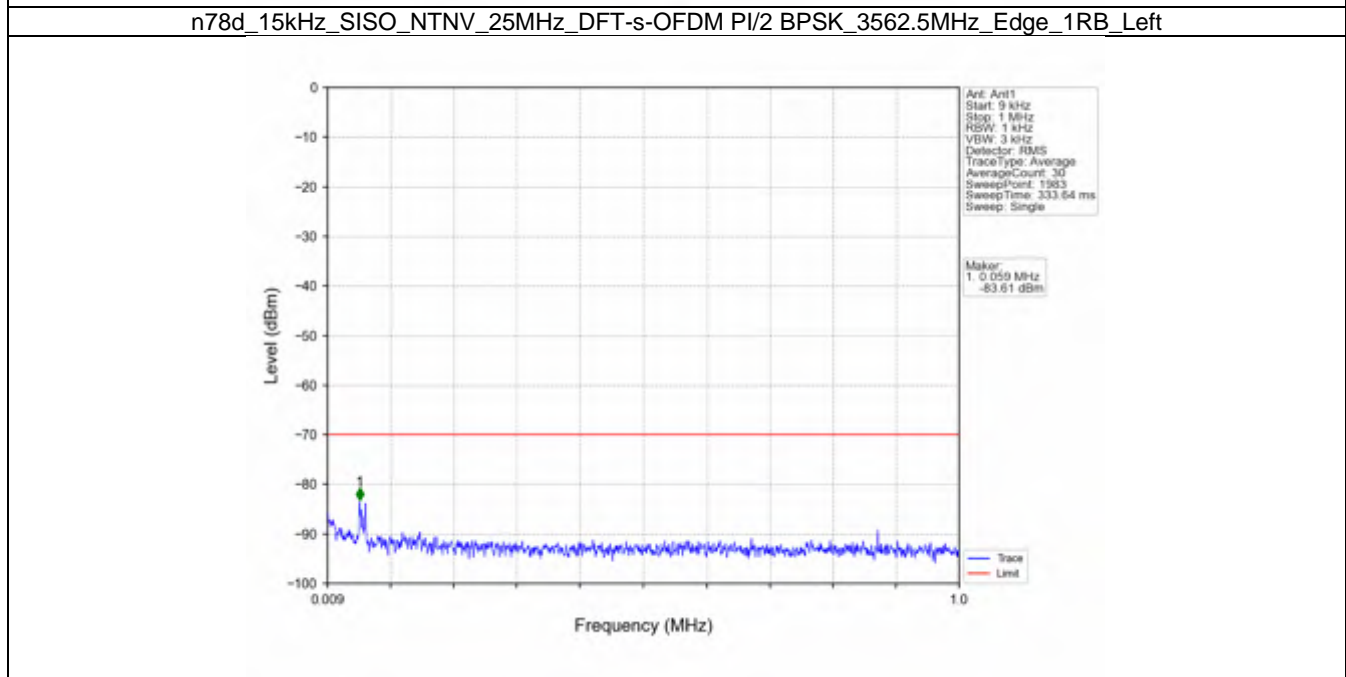
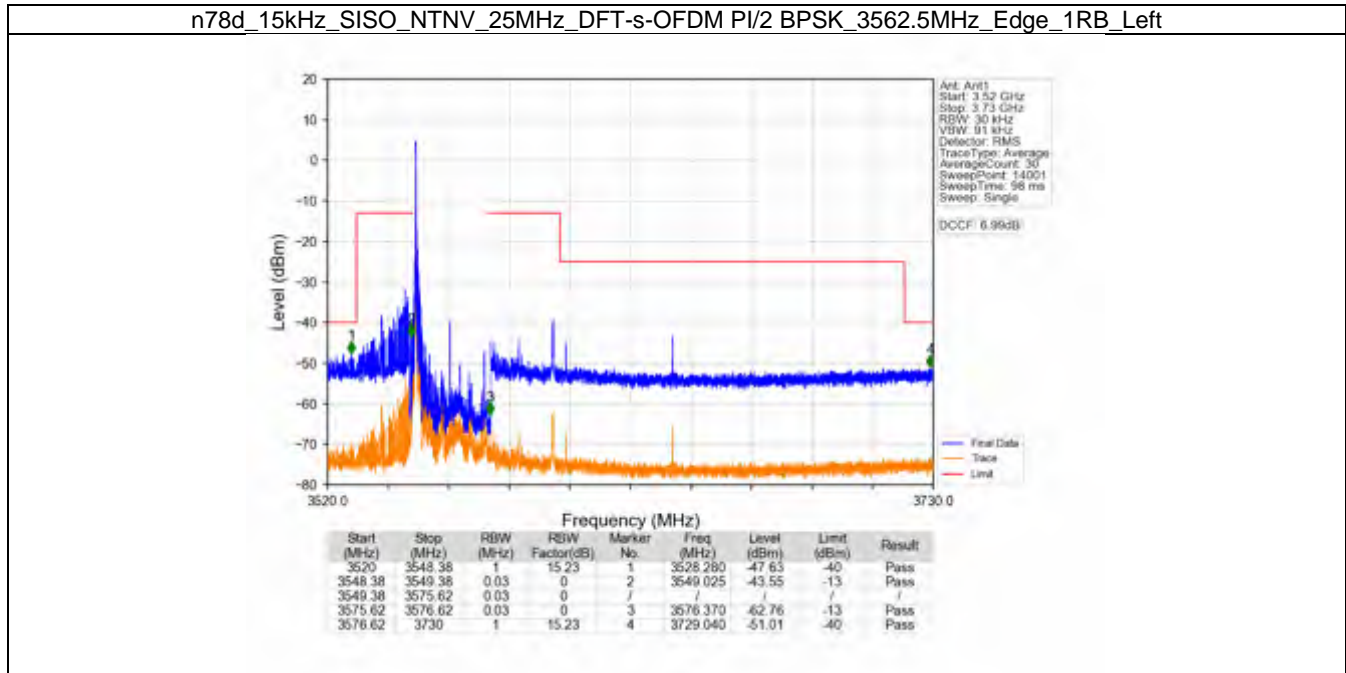


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## 8.4.2 Test Graph

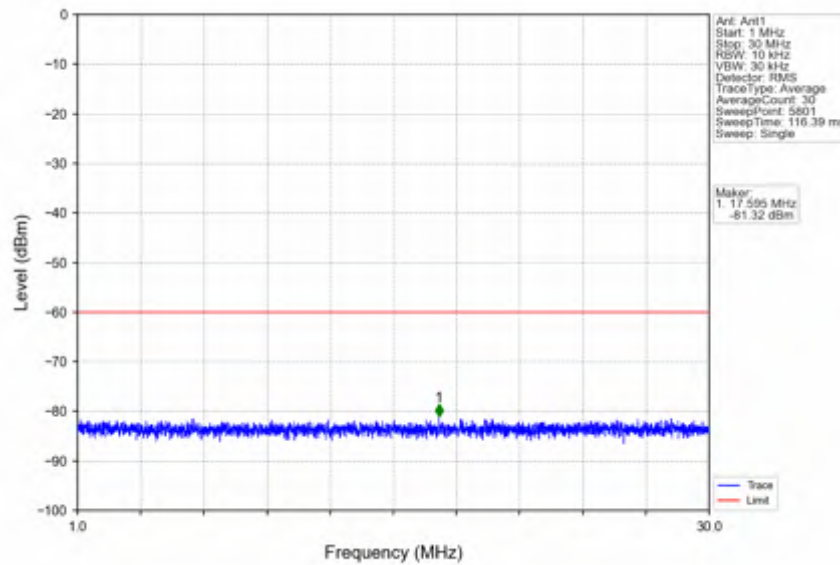


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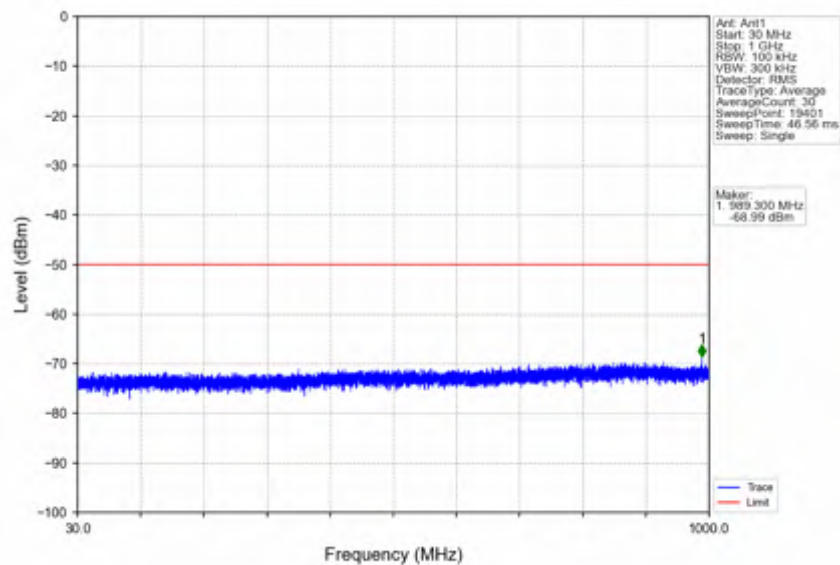
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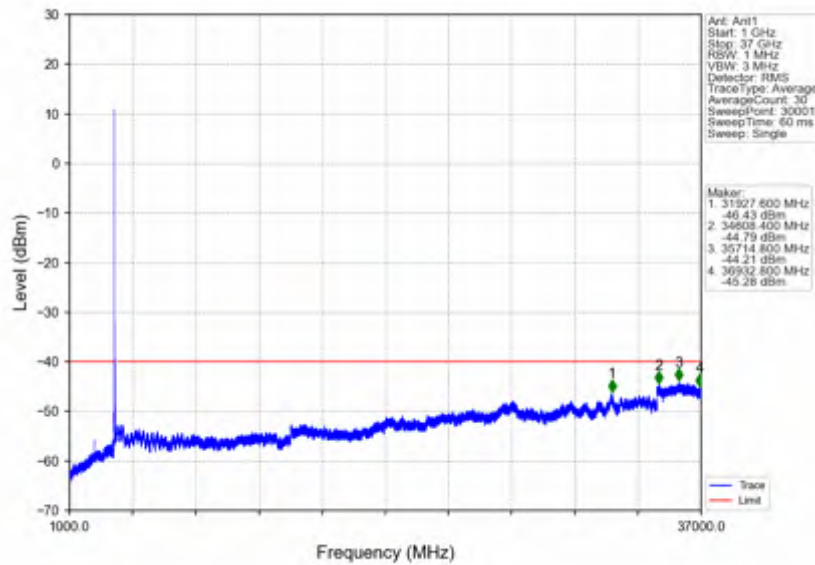


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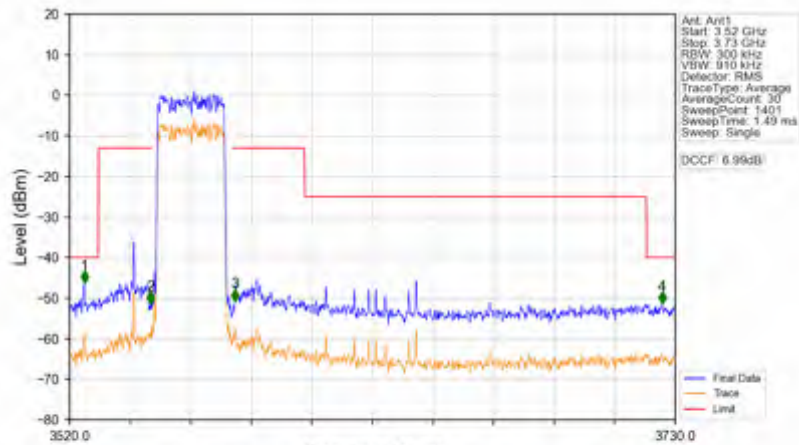
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n78d\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_3562.5MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3547.428	1	5.23	1	3525.100	-46.35	-40	Pass
3547.428	3548.428	0.3	0	2	3548.050	-51.39	-13	Pass
3548.428	3576.573	0.3	0	3	3577.450	-50.82	-13	Pass
3576.573	3730	1	5.23	4	3725.600	-51.51	-40	Pass



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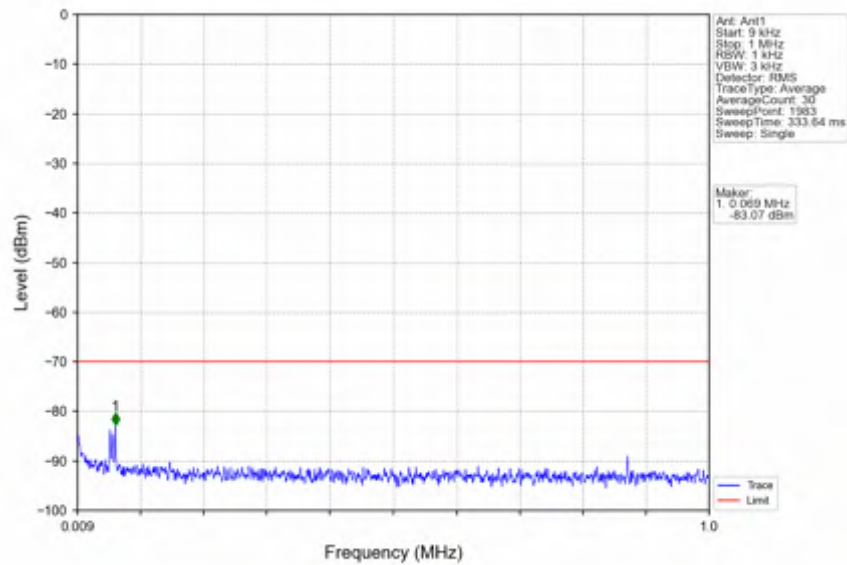
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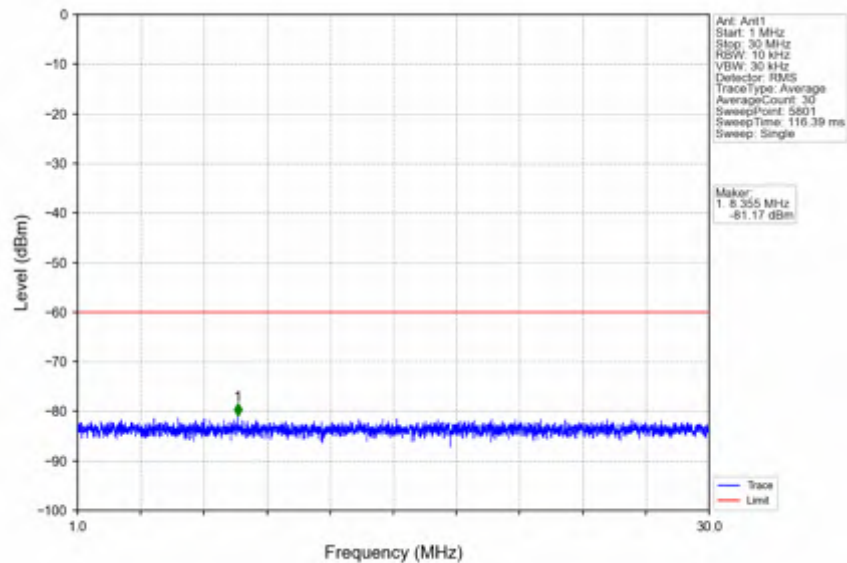
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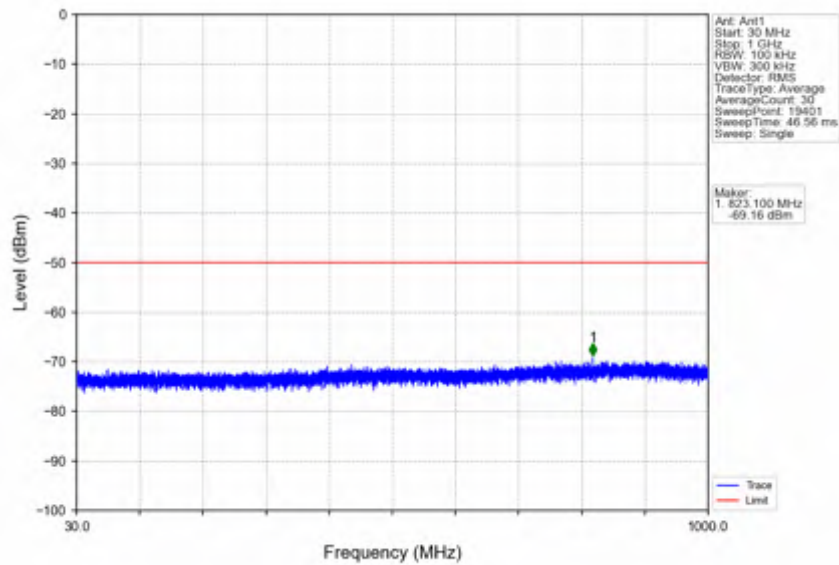
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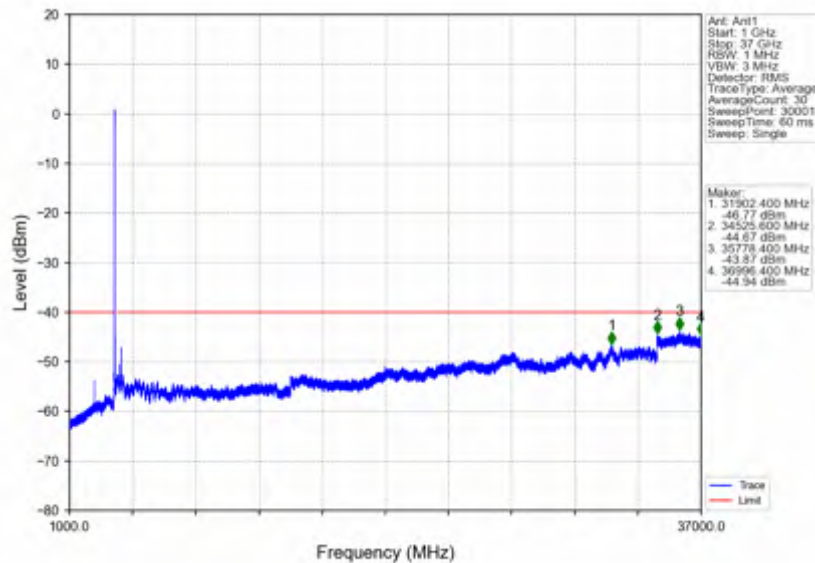
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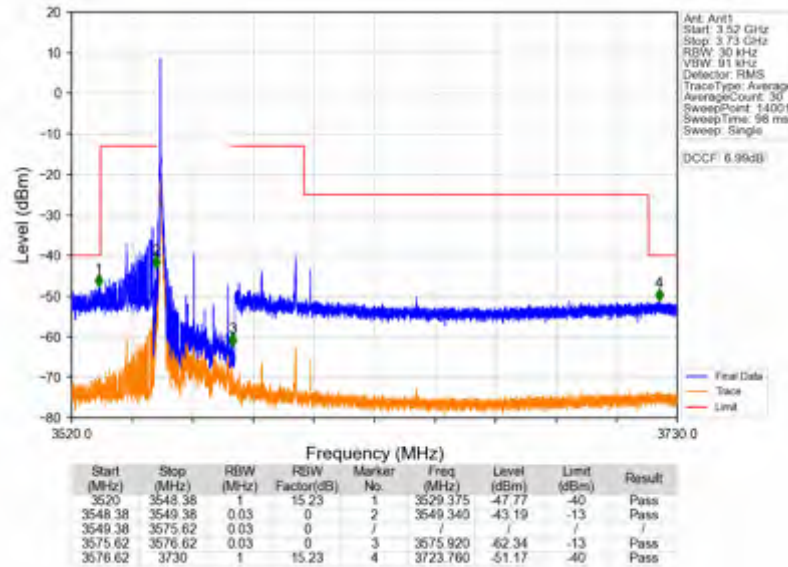
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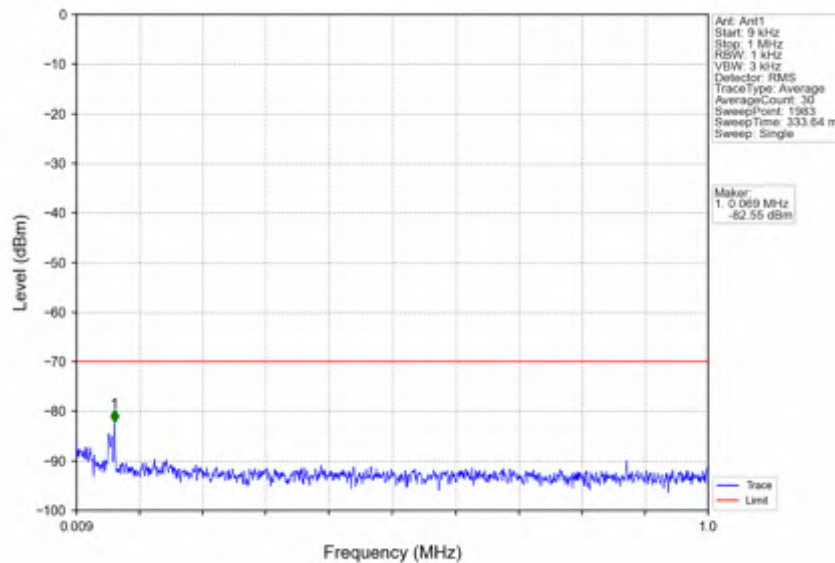
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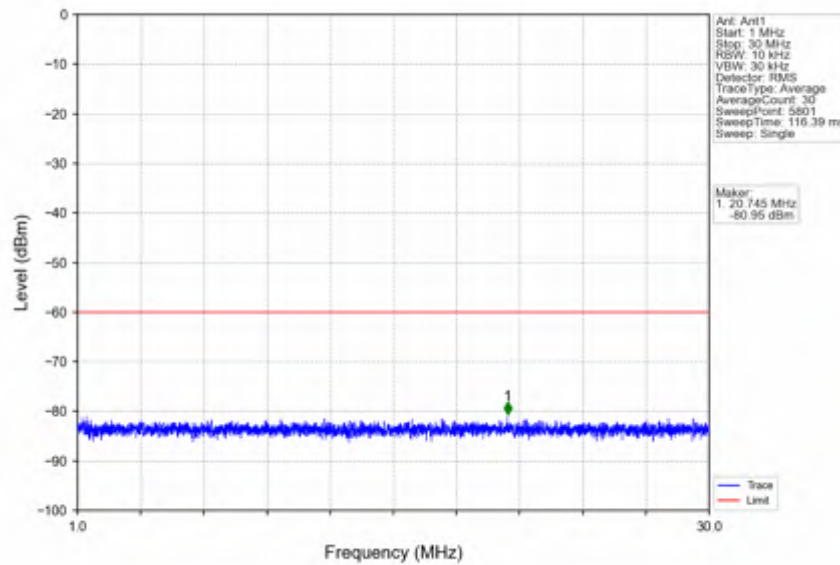


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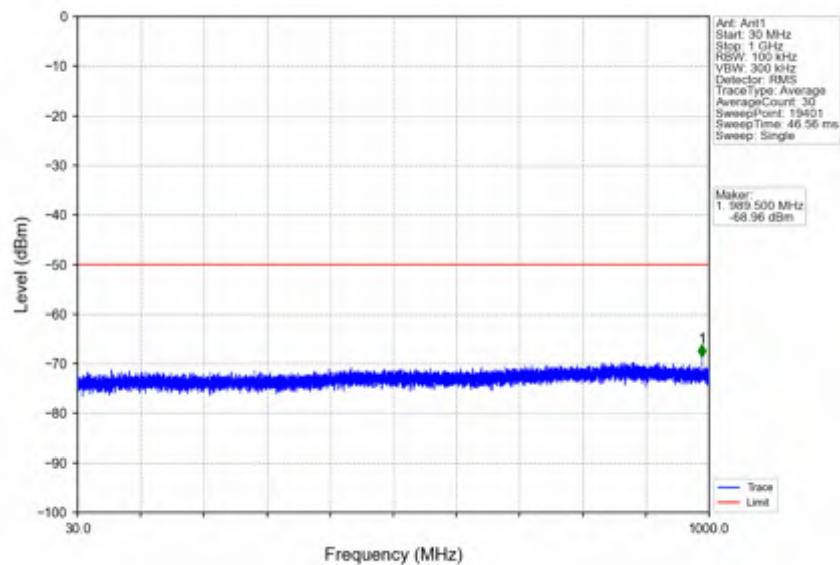
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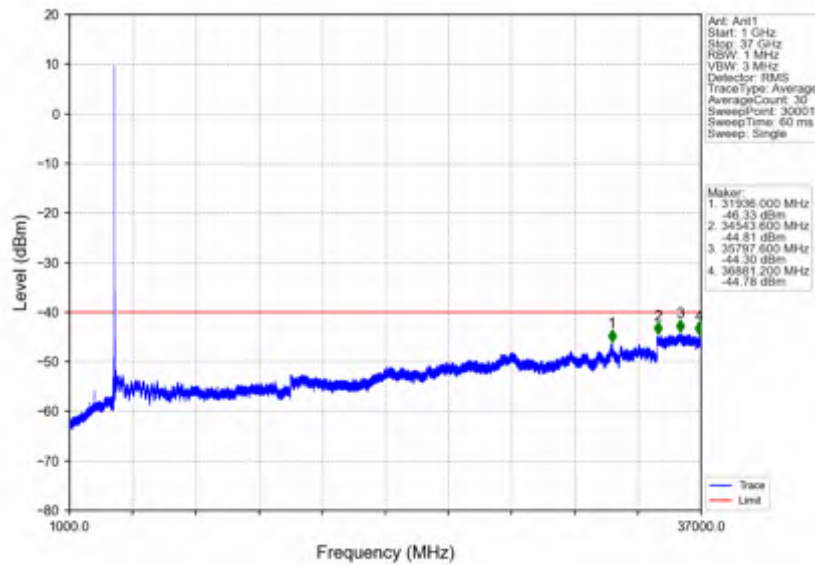
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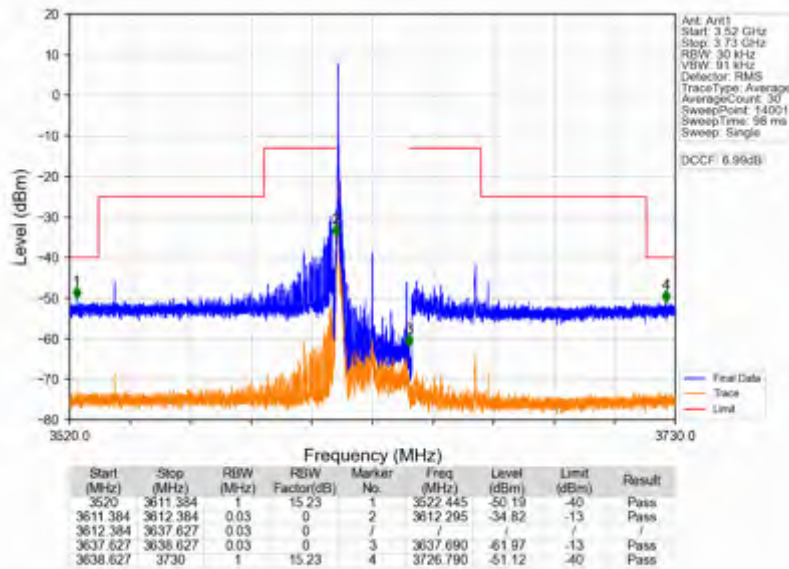
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n78d\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Edge\_1RB\_Left

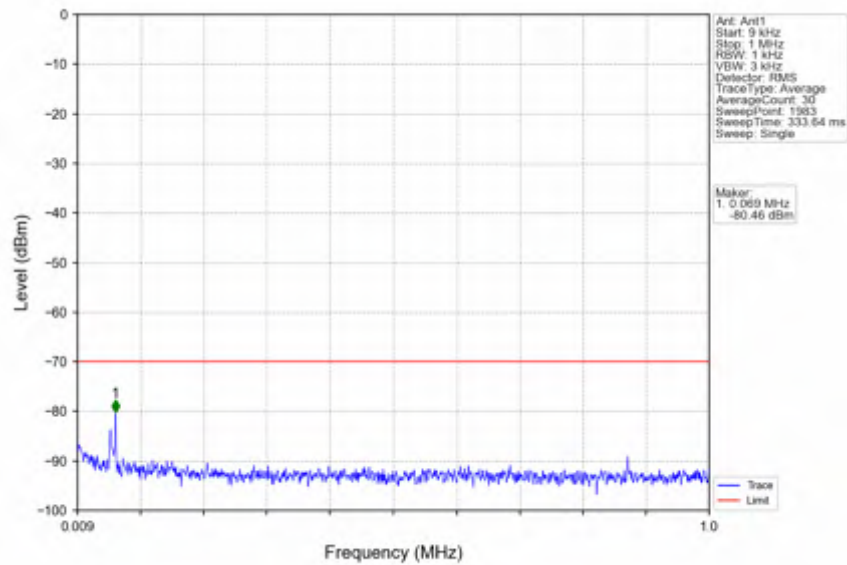


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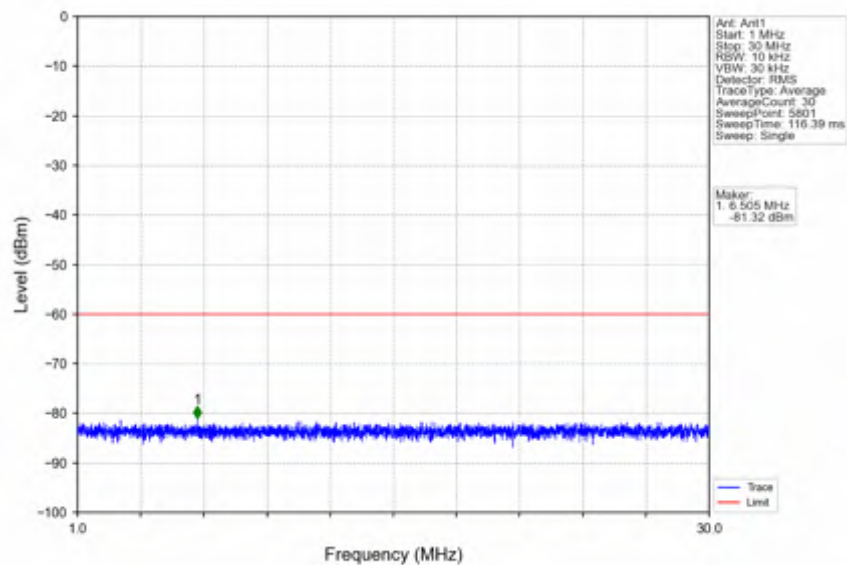
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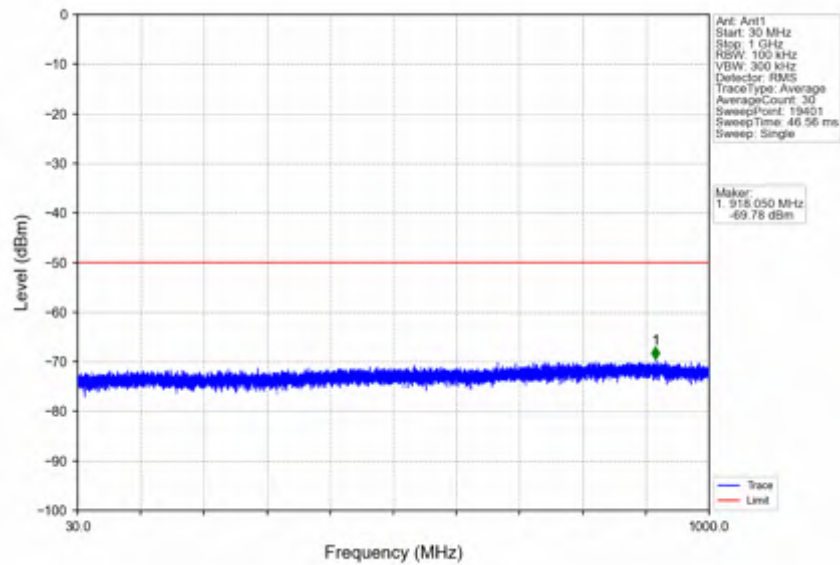
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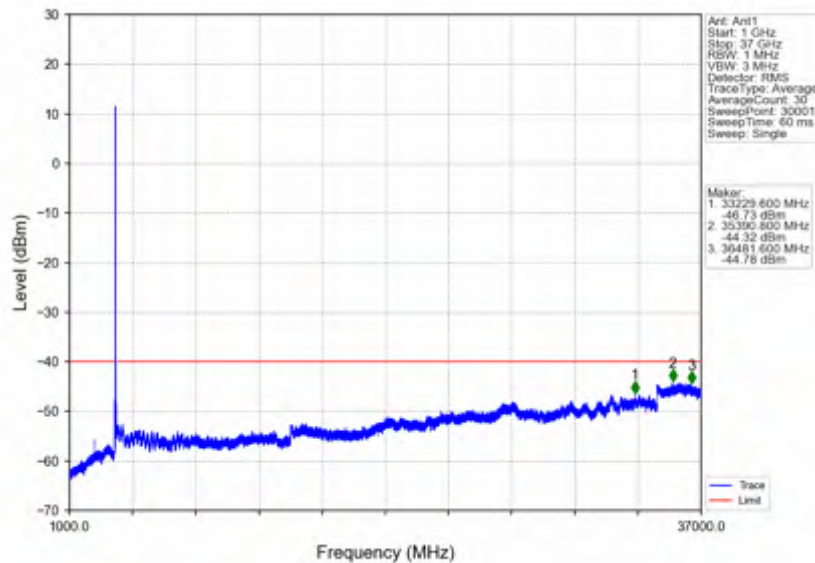
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n78d\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_3625.005MHz\_Edge\_1RB\_Left



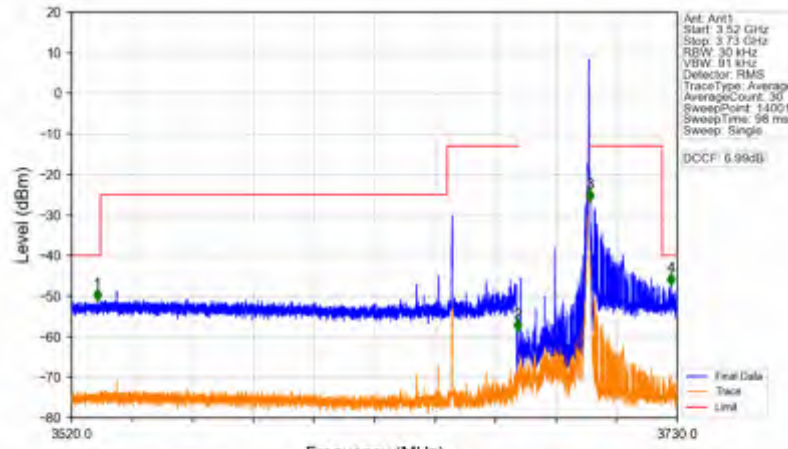
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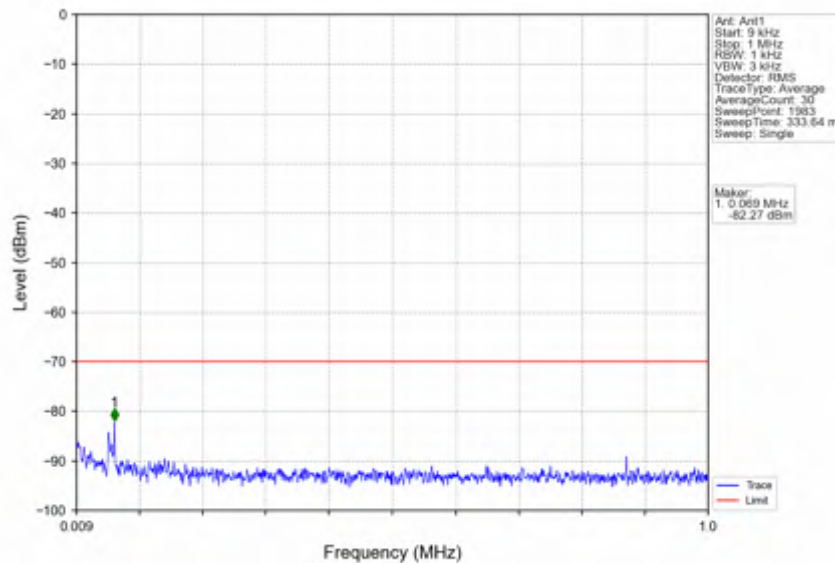
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n78d\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_3687.495MHz\_Edge\_1RB\_Right



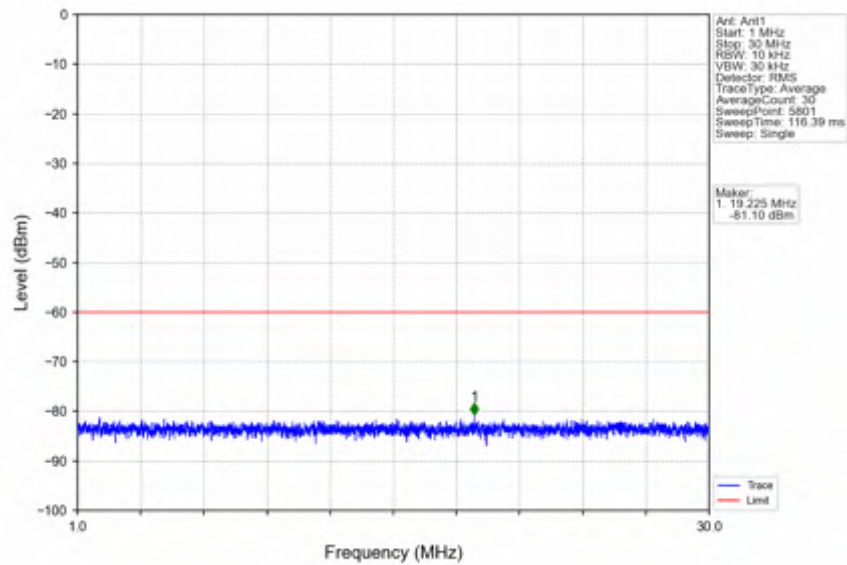
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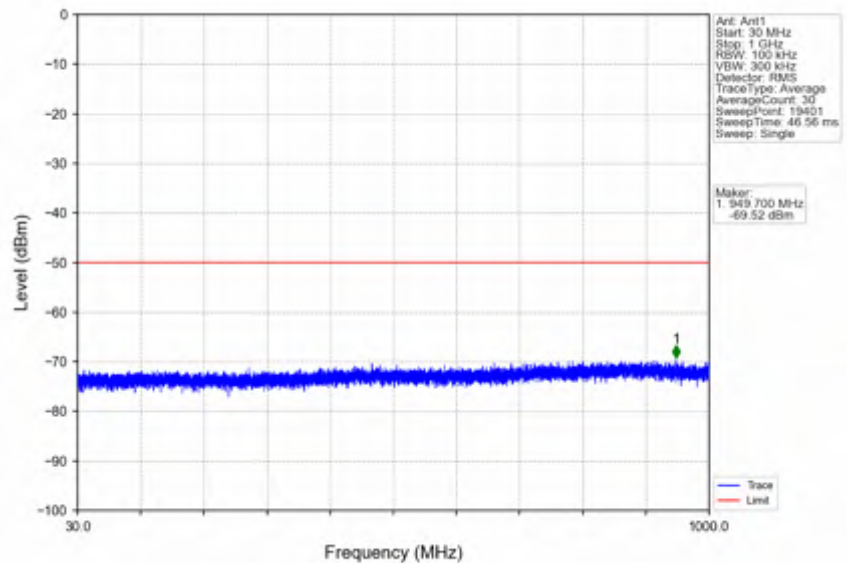
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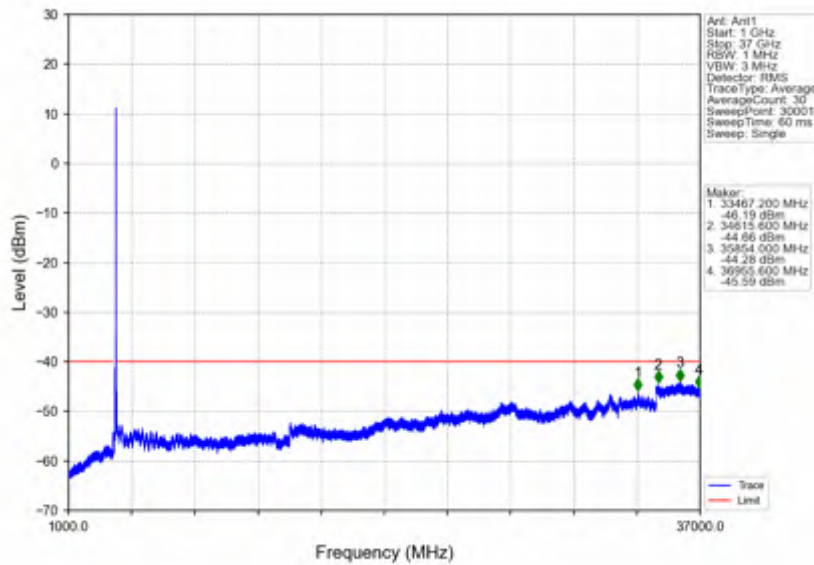
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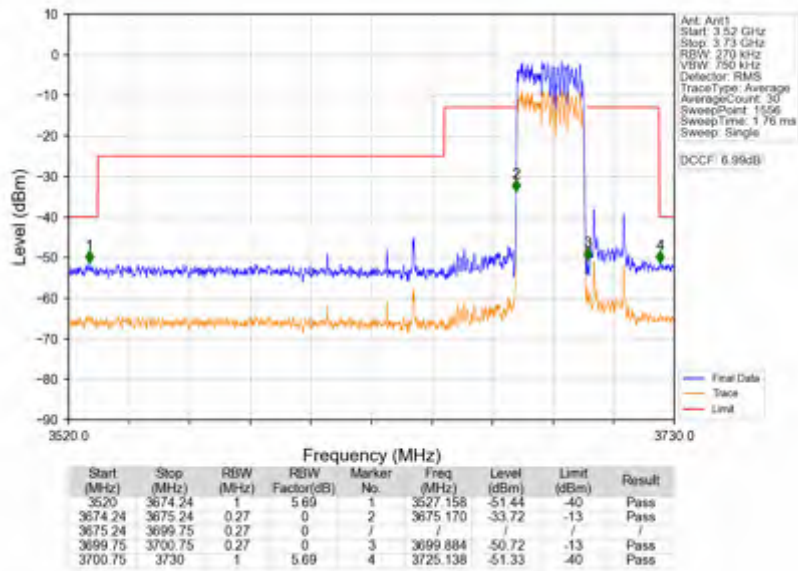
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n78d\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_3687.495MHz\_Edge\_1RB\_Right



n78d\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_3687.495MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3674.24	1	5.69	1	3527.158	-51.44	-40	Pass
3674.24	3675.24	0.27	0	2	3675.170	-33.72	-13	Pass
3675.24	3699.75	0.27	0	3	3699.884	-50.72	-13	Pass
3699.75	3700.75	0.27	0	4	3725.138	-51.33	-40	Pass



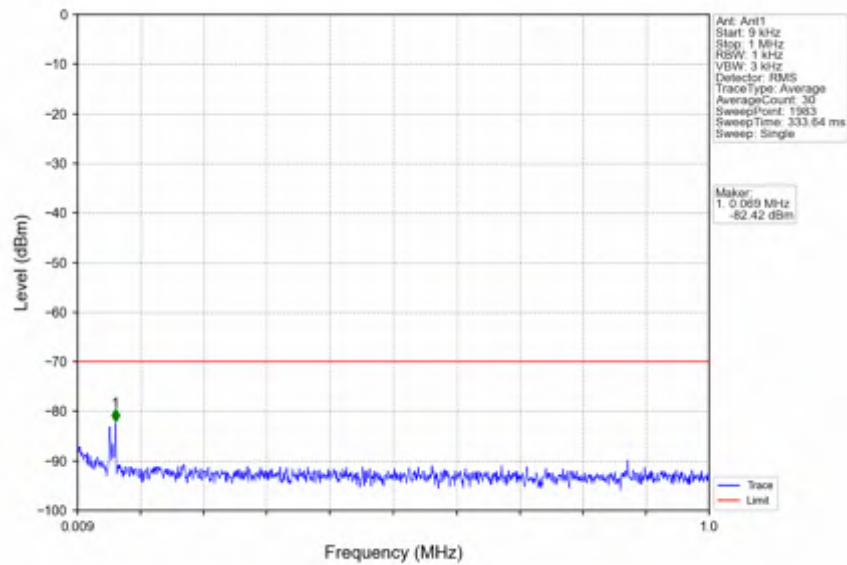
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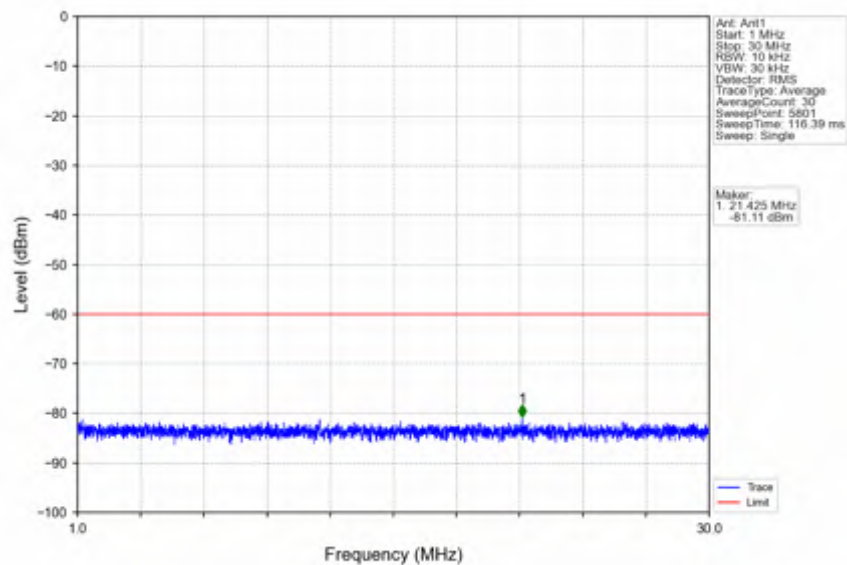
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n78d\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_3687.495MHz\_Outer\_Full



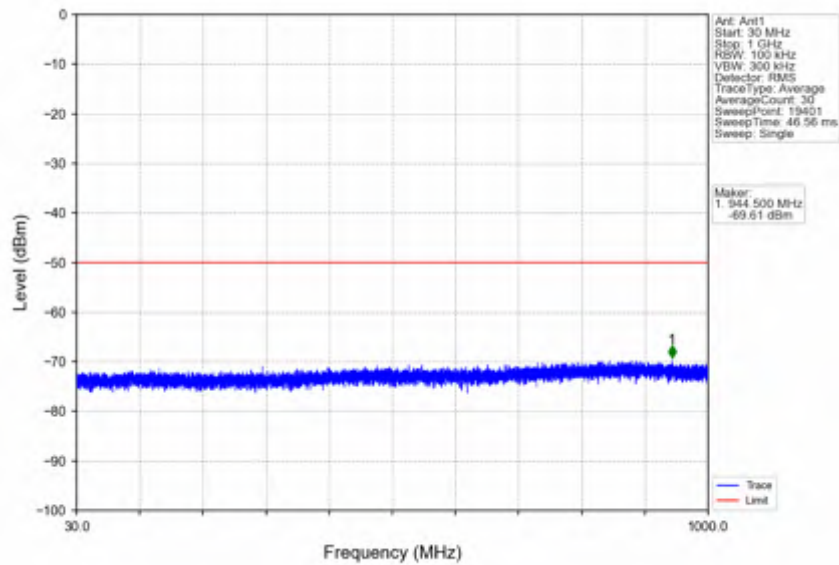
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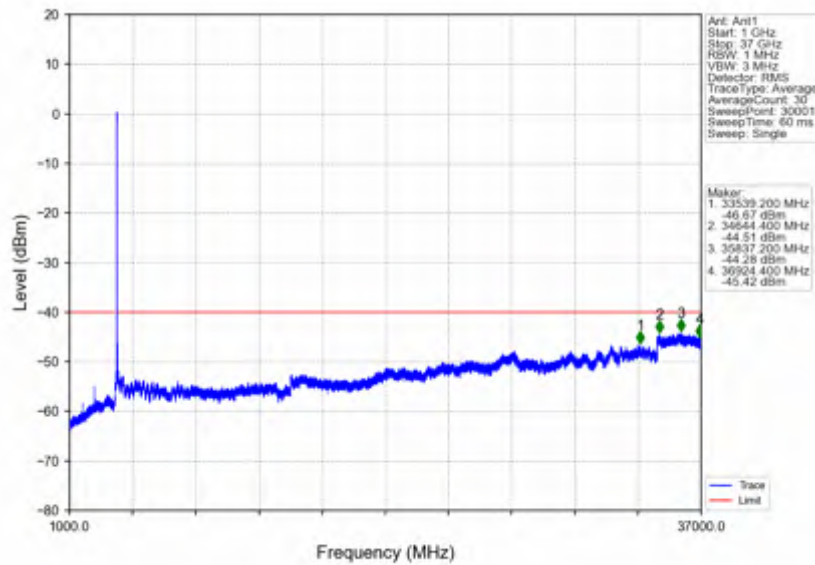
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n78d\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM PI/2 BPSK\_3687.495MHz\_Outer\_Full



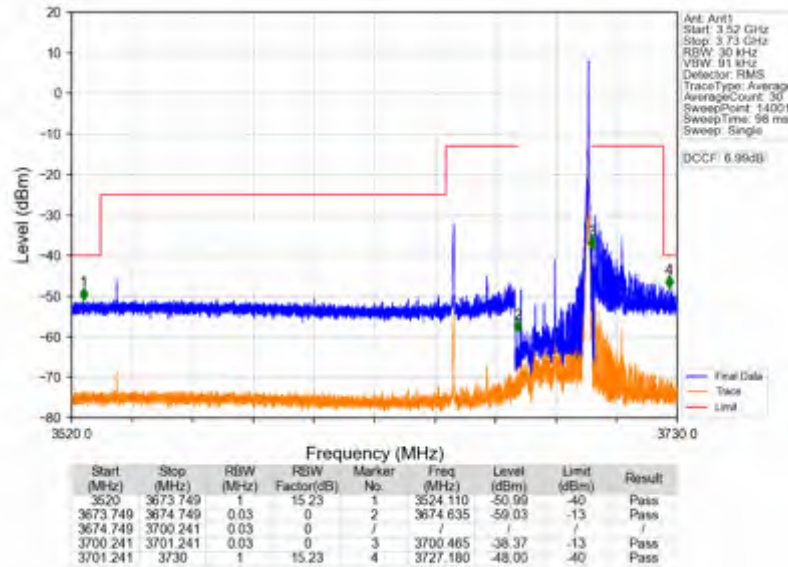
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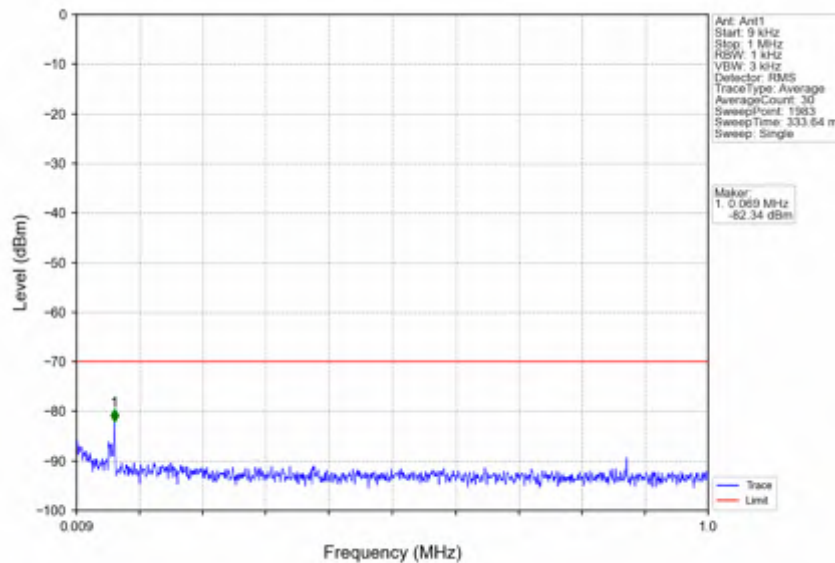
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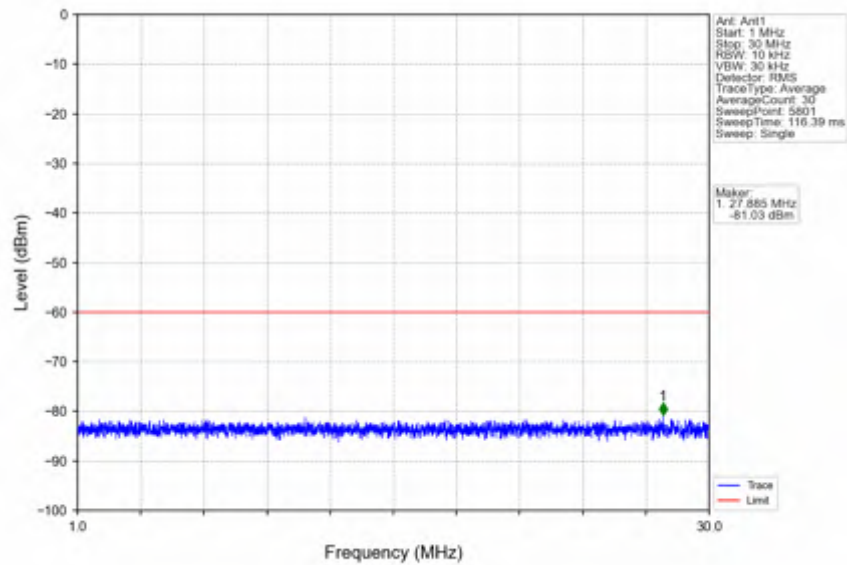


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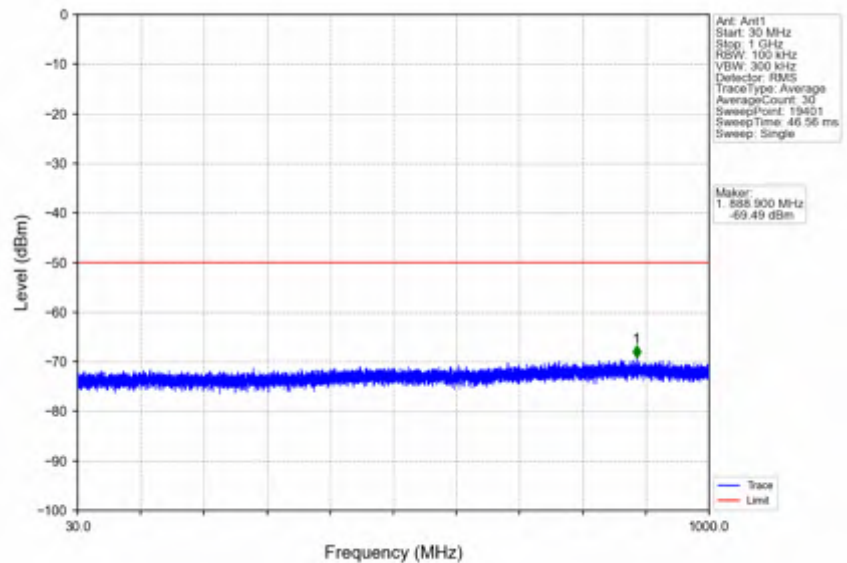
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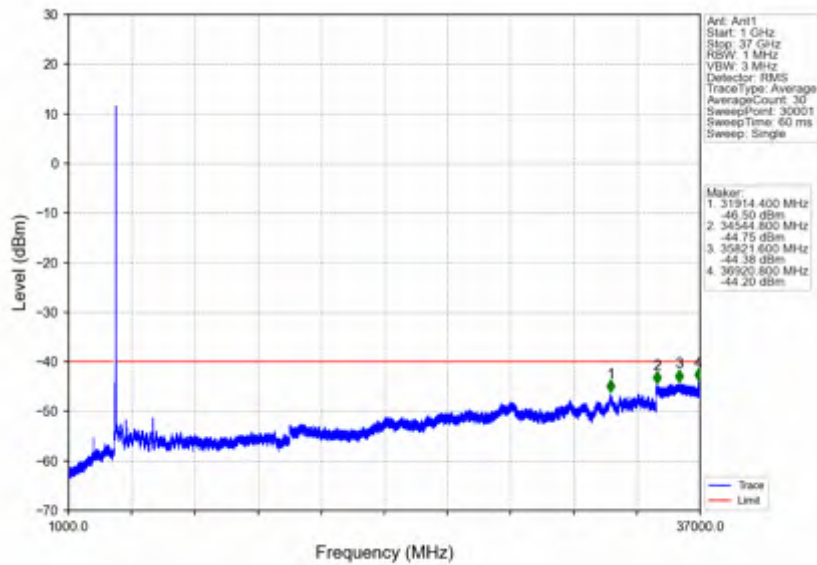
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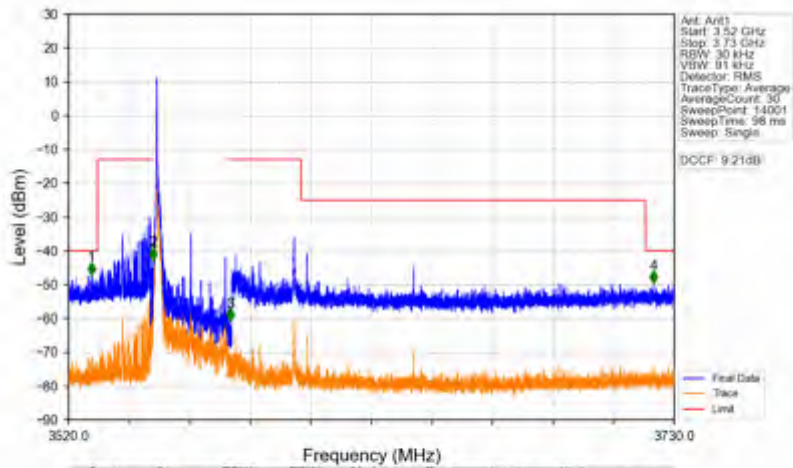
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n78d\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM QPSK\_3562.5MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.415	1	15.23	1	3527.950	-47.15	-40	Pass
3548.415	3549.415	0.03	0	2	3549.220	-42.73	-13	Pass
3549.415	3575.585	0.03	0	3	3575.980	-60.75	-13	Pass
3575.585	3576.585	0.03	0	4	3722.920	-49.63	-40	Pass



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