

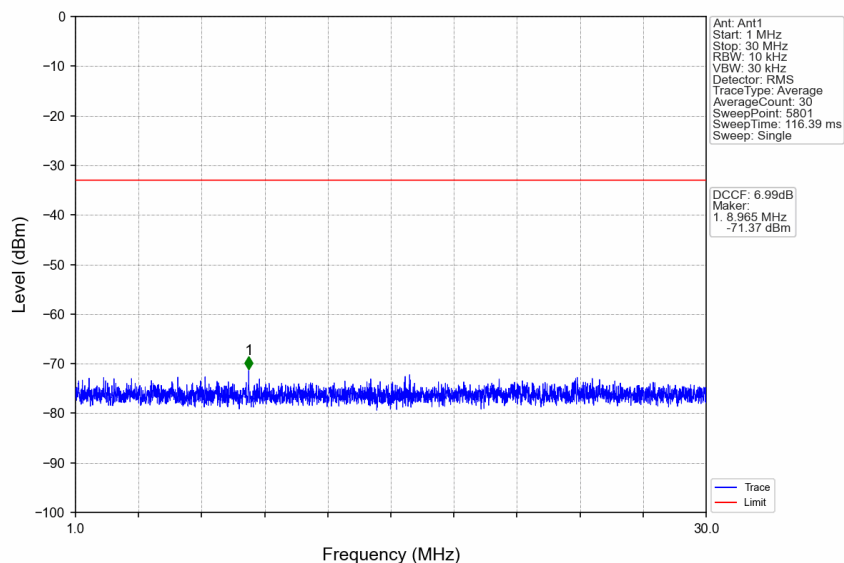


Report No.: SEWM2311000456RG02

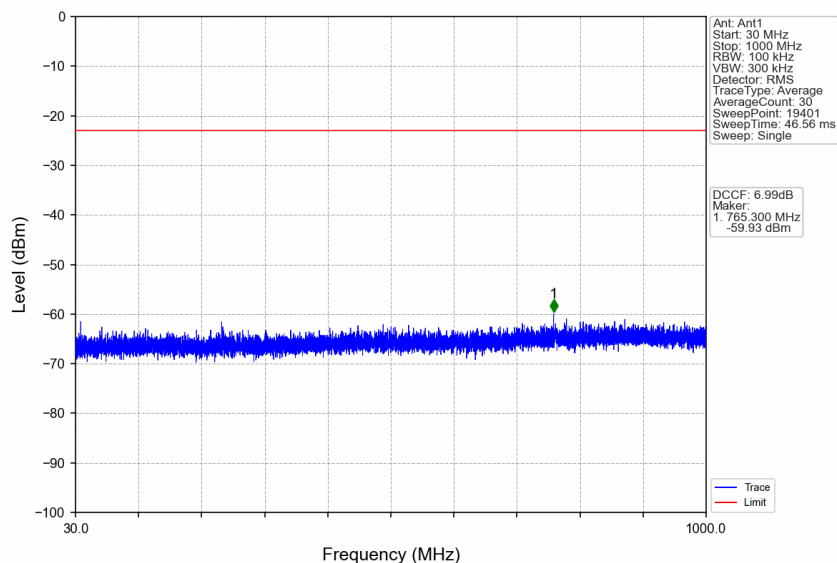
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



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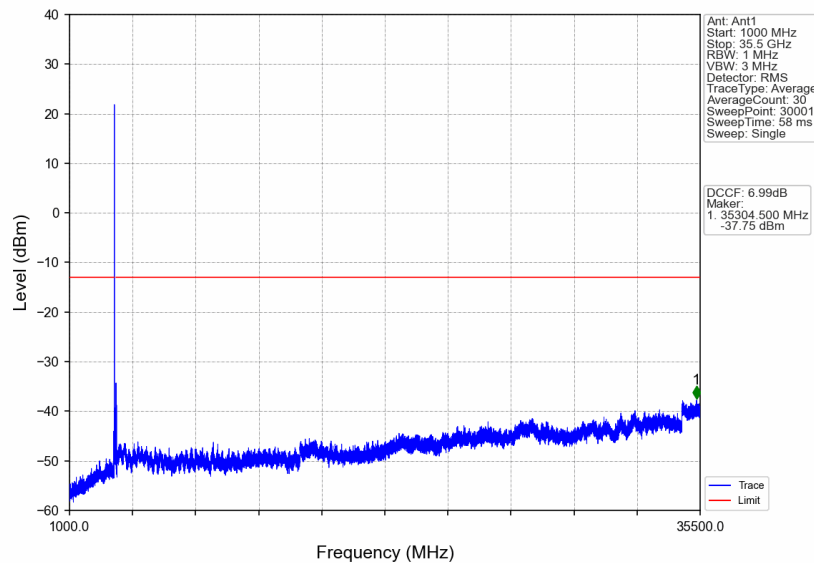


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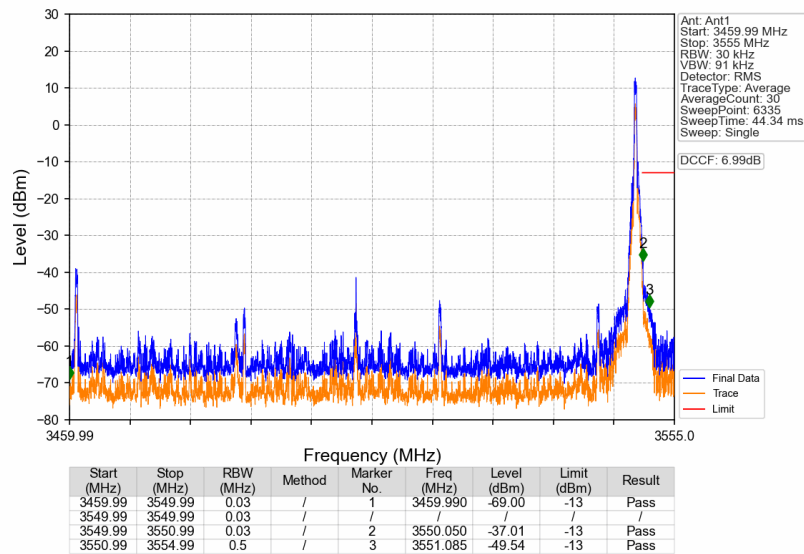
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3504.99MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.03	/	1	3459.990	-69.00	-13	Pass
3459.99	3549.99	0.03	/	/	/	/	/	/
3459.99	3550.99	0.03	/	2	3550.050	-37.01	-13	Pass
3550.99	3554.99	0.5	/	3	3551.085	-49.54	-13	Pass



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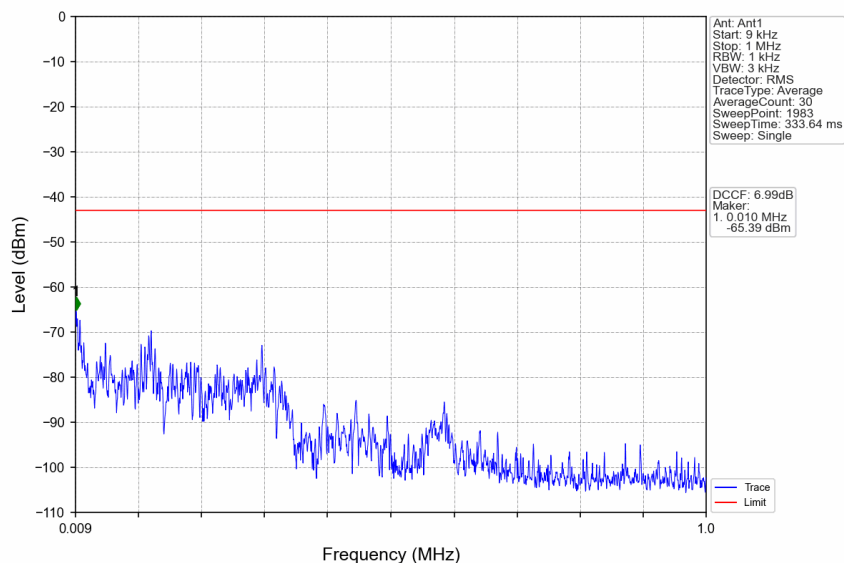
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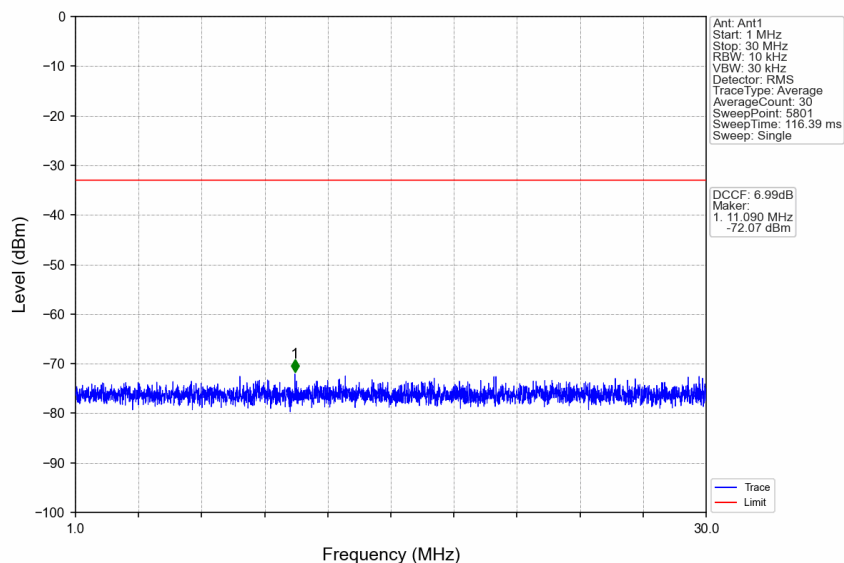
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3504.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3504.99MHz_Edge_1RB_Right



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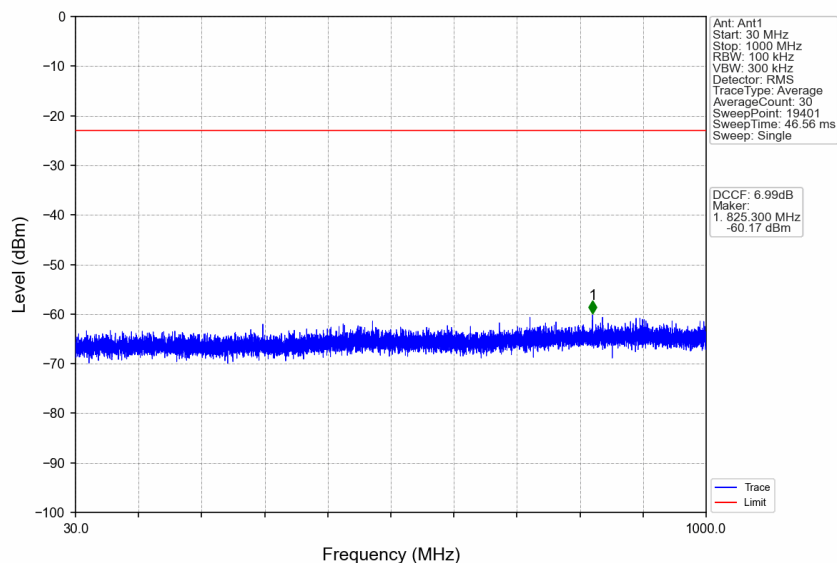


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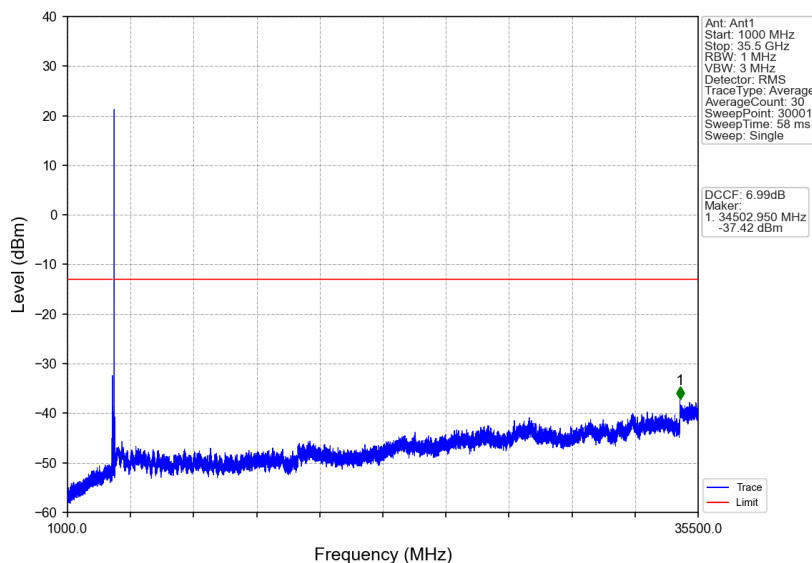
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_PI/2_BPSK_3504.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_PI/2_BPSK_3504.99MHz_Edge_1RB_Right



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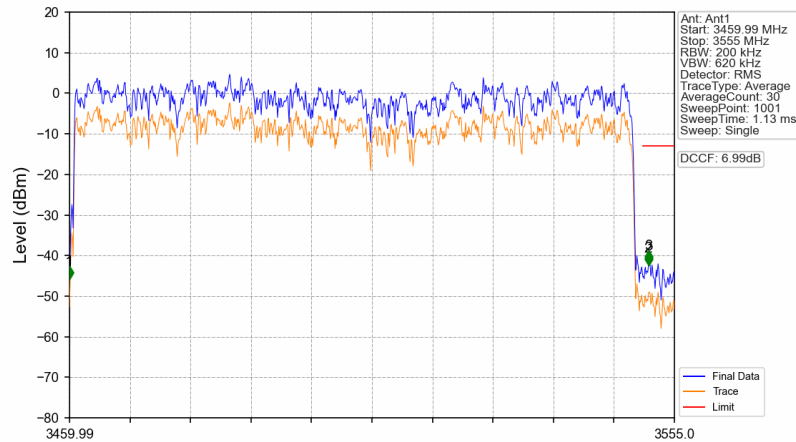
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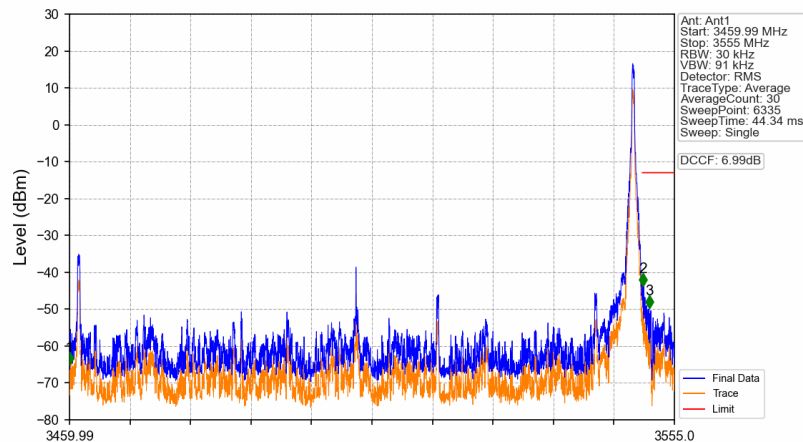
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3504.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.2	/	1	3459.990	-45.80	-13	Pass
3459.99	3549.99	0.2	/	/	/	/	/	/
3459.99	3550.99	0.2	/	2	3550.915	-42.41	-13	Pass
3550.99	3554.99	0.5	/	3	3551.010	-41.98	-13	Pass

n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3504.99MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.03	/	1	3459.990	-65.10	-13	Pass
3459.99	3549.99	0.03	/	/	/	/	/	/
3459.99	3550.99	0.03	/	2	3550.095	-43.69	-13	Pass
3550.99	3554.99	0.5	/	3	3551.025	-49.80	-13	Pass



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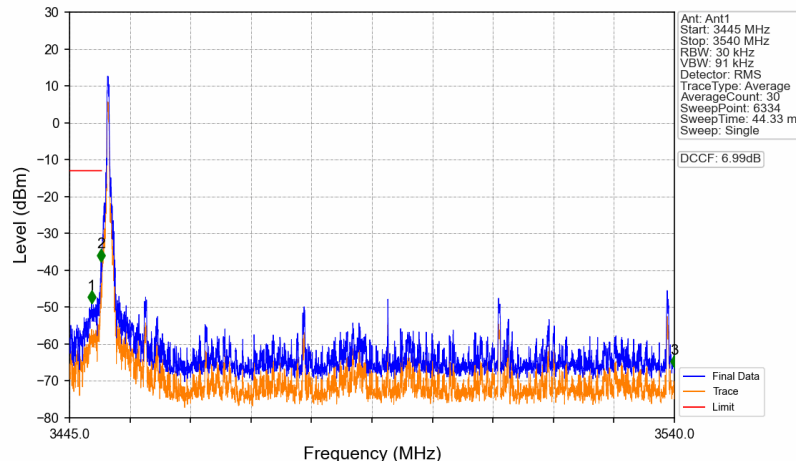
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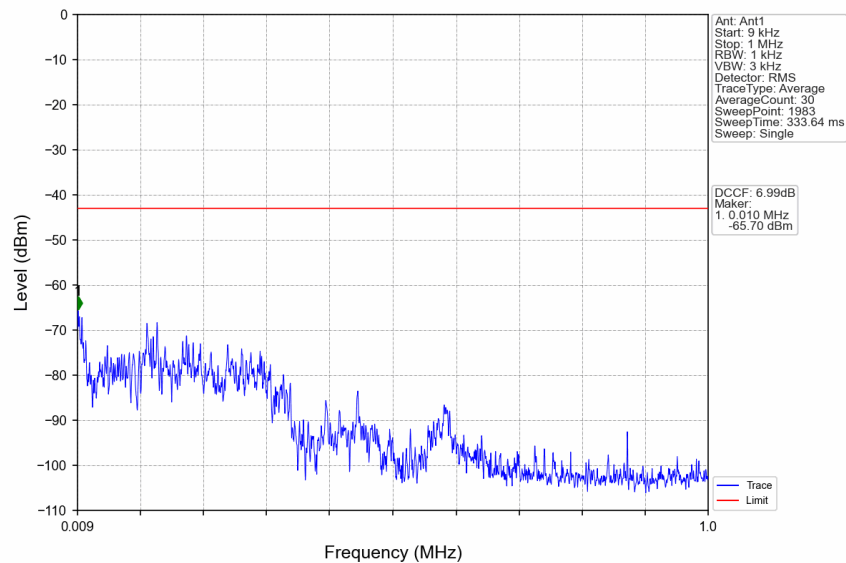
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3495MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3495MHz_Edge_1RB_Left



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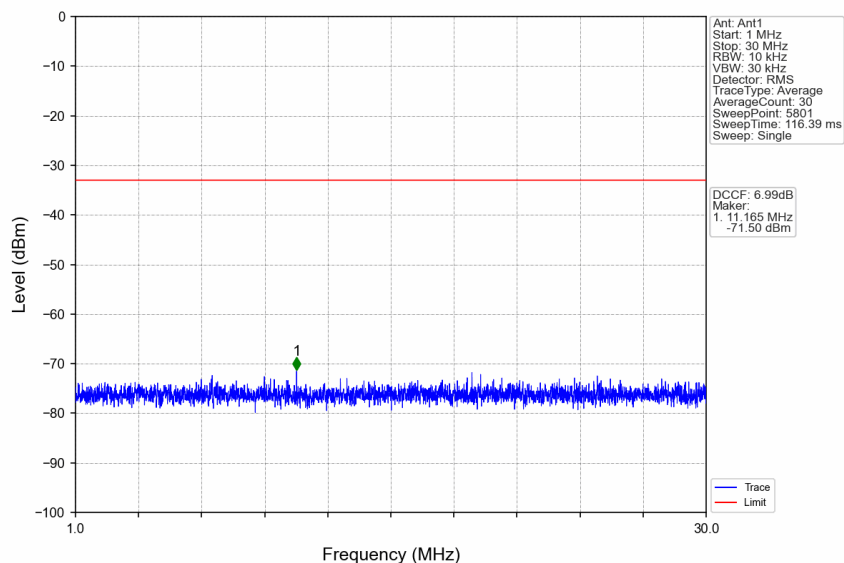
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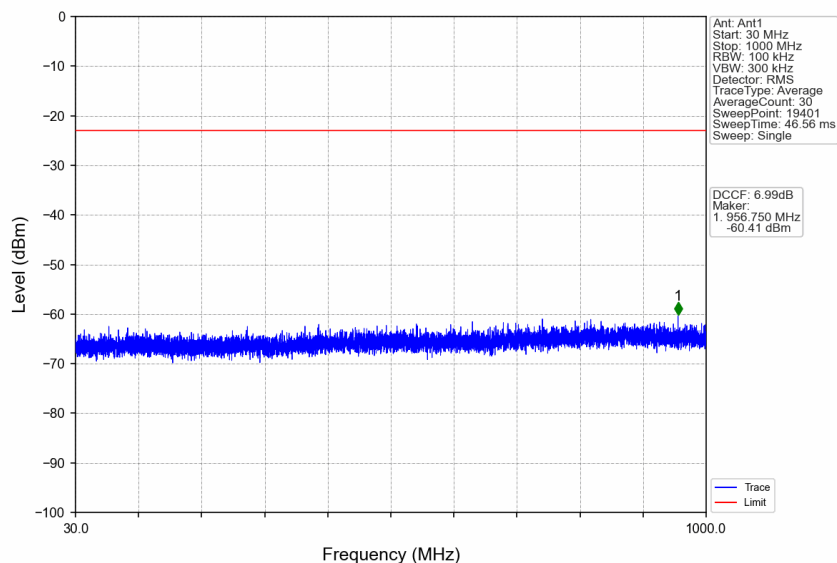
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3495MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3495MHz_Edge_1RB_Left



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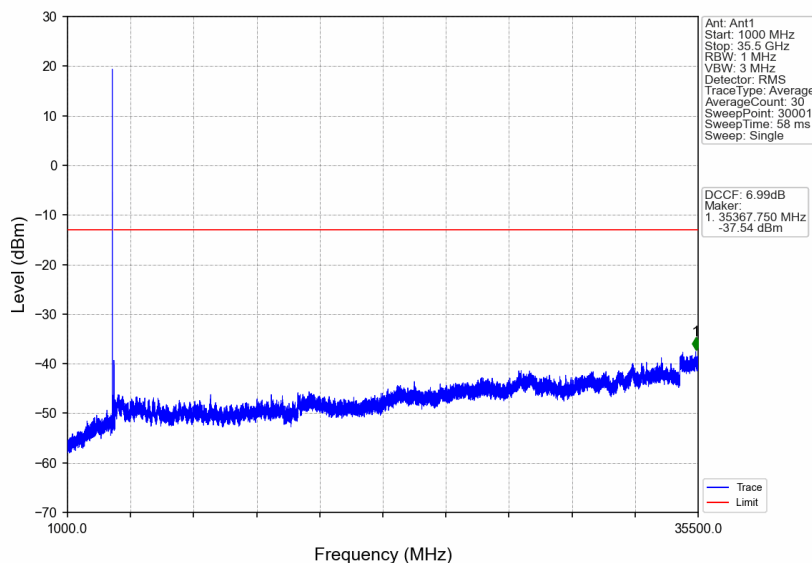
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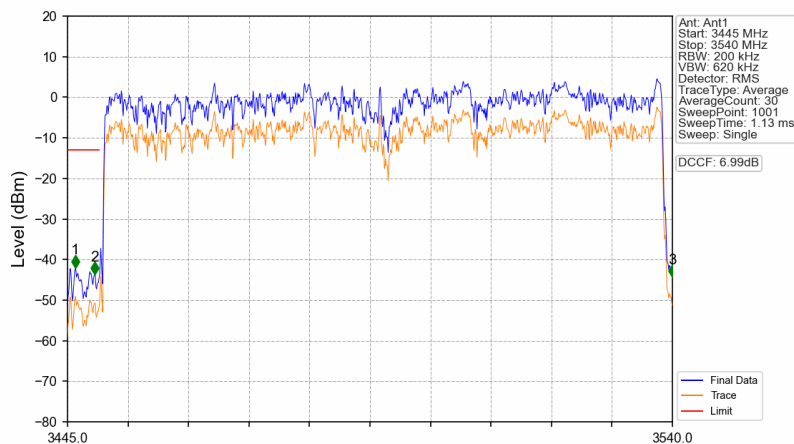
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3495MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3446.235	-42.02	-13	Pass
3449	3450	0.2	/	2	3449.275	-43.71	-13	Pass
3450	3540	0.2	/	3	3540.000	-44.32	-13	Pass



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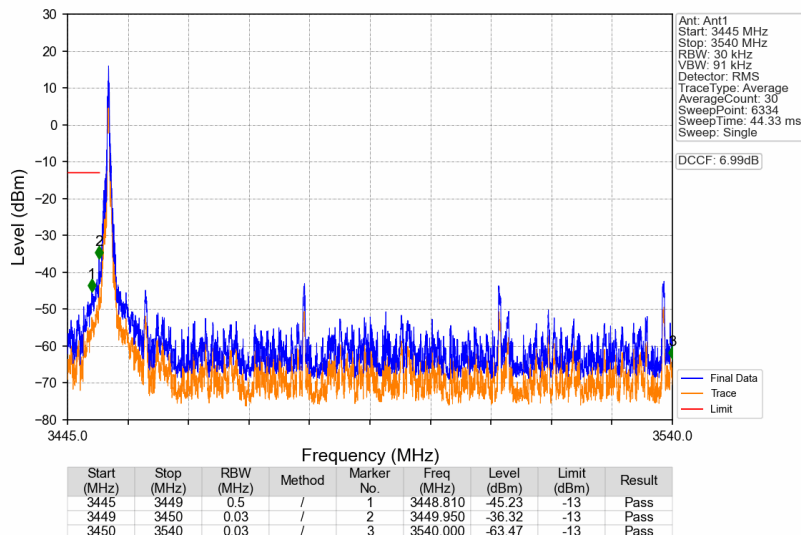
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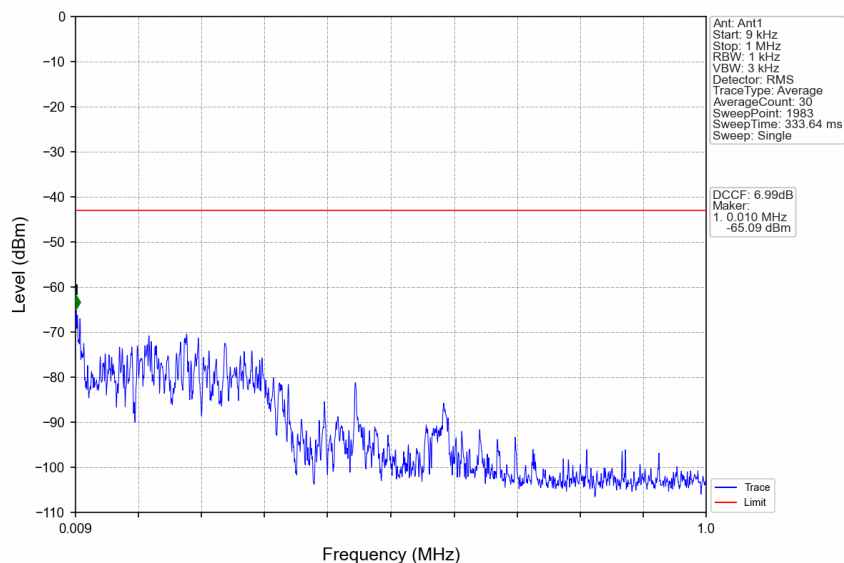
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3495MHz_Inner_1RB_Left



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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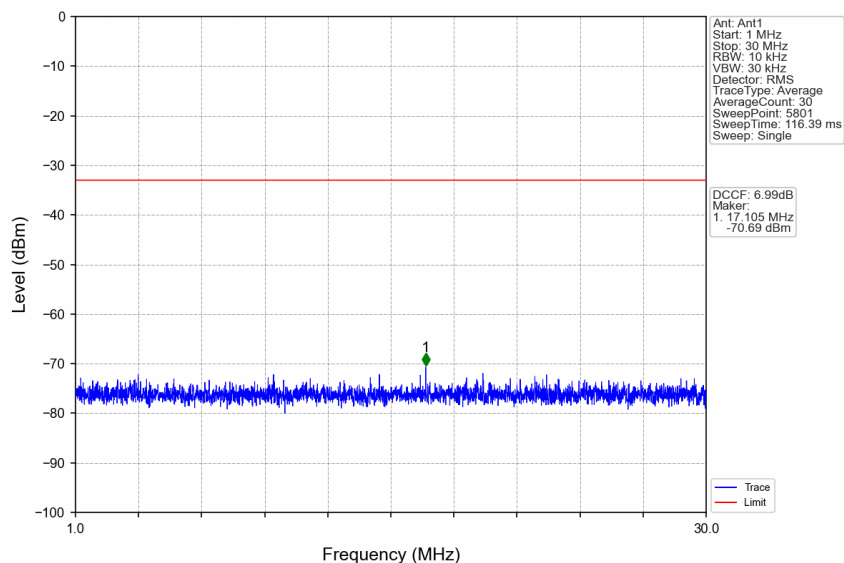


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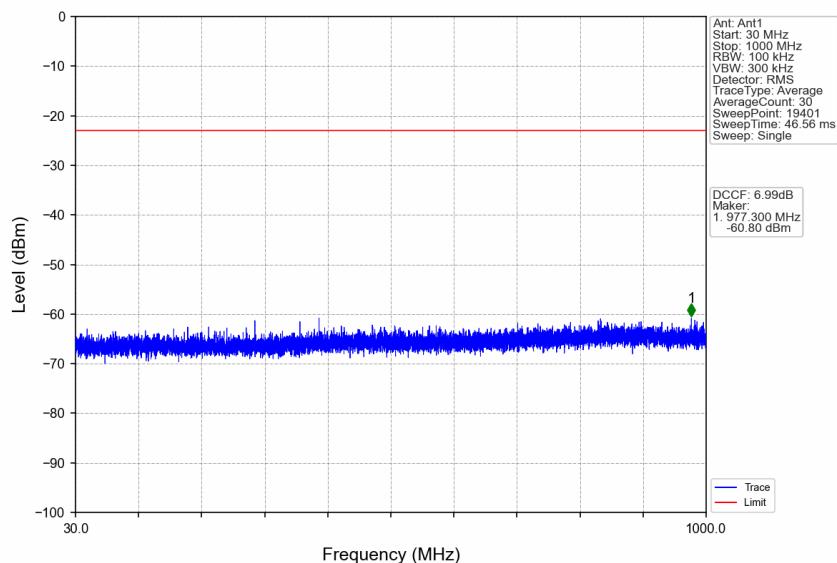
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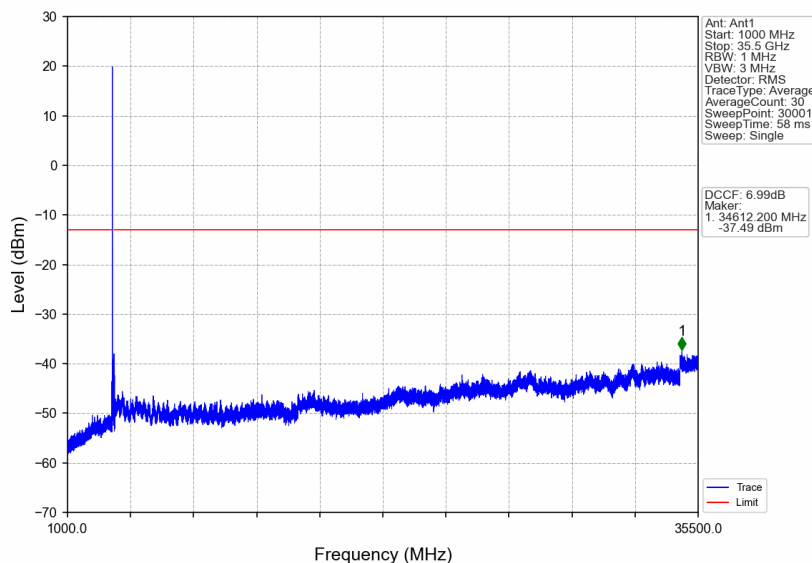
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Report No.: SEWM2311000456RG02

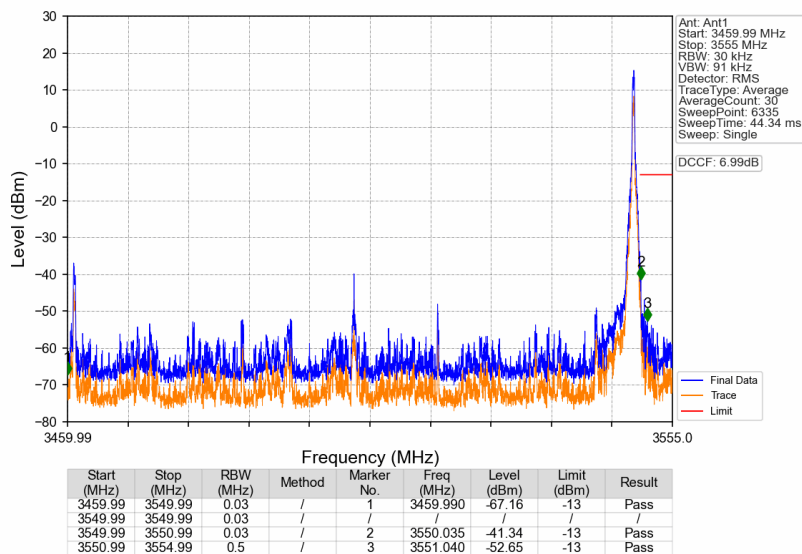
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3504.99MHz_Edge_1RB_Right



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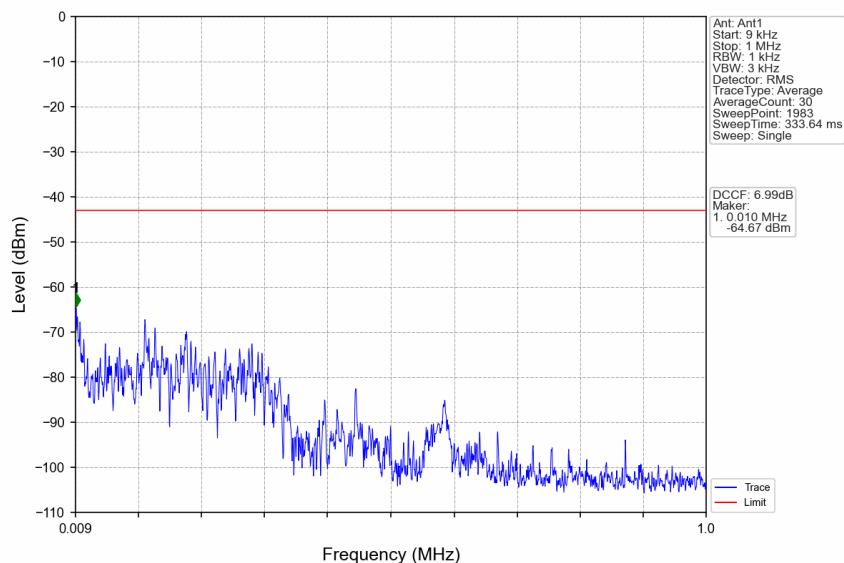
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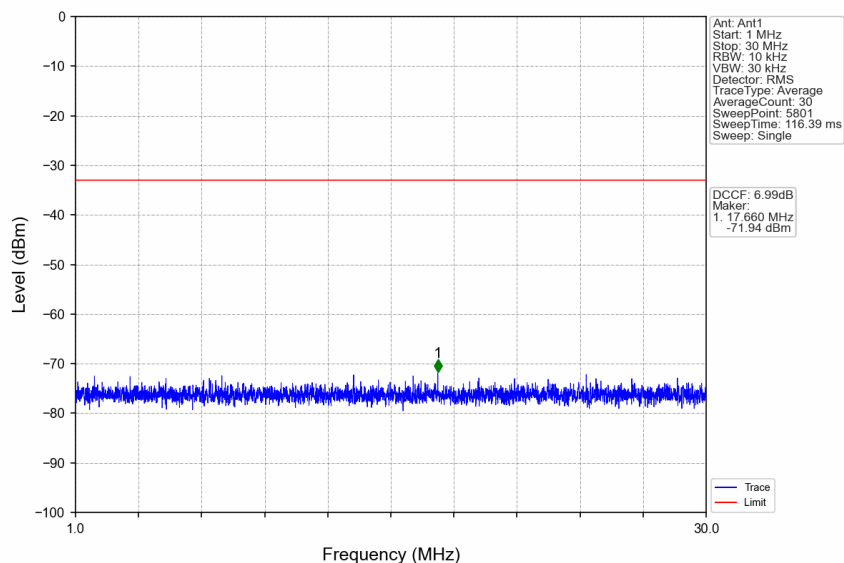
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3504.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3504.99MHz_Edge_1RB_Right



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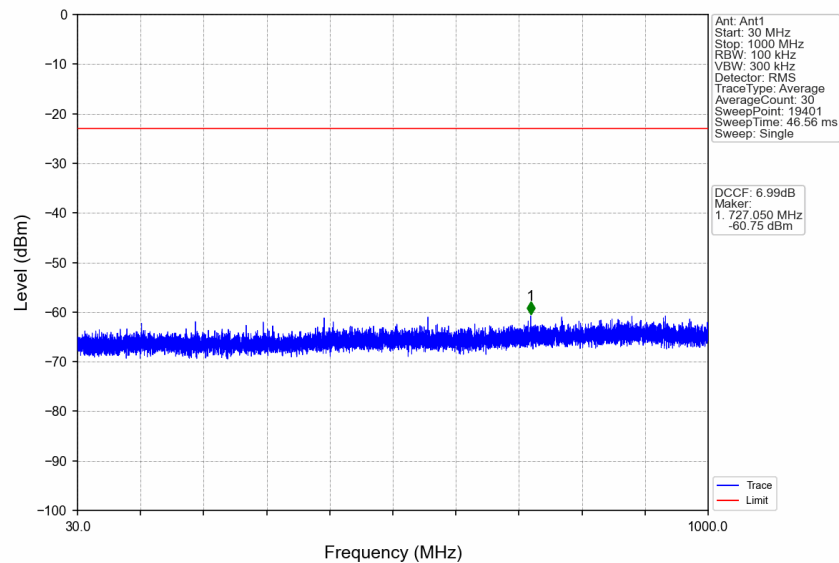


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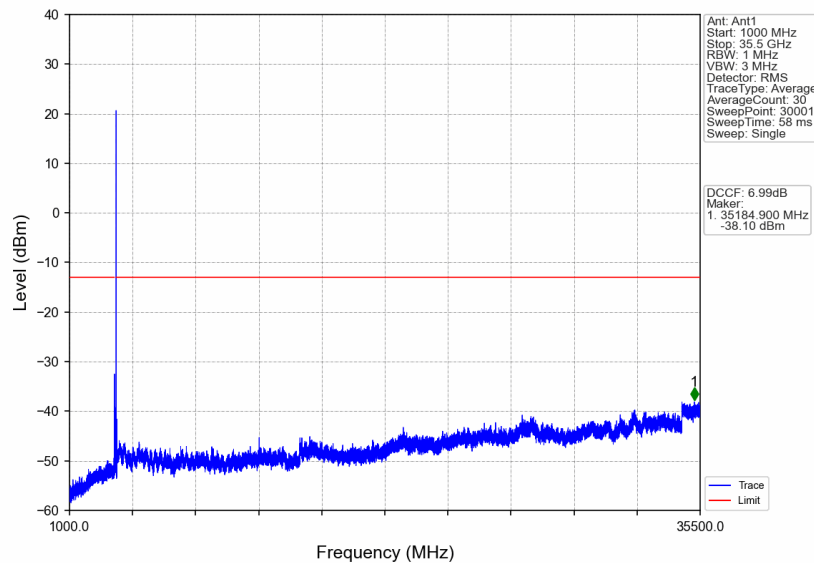
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3504.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3504.99MHz_Edge_1RB_Right



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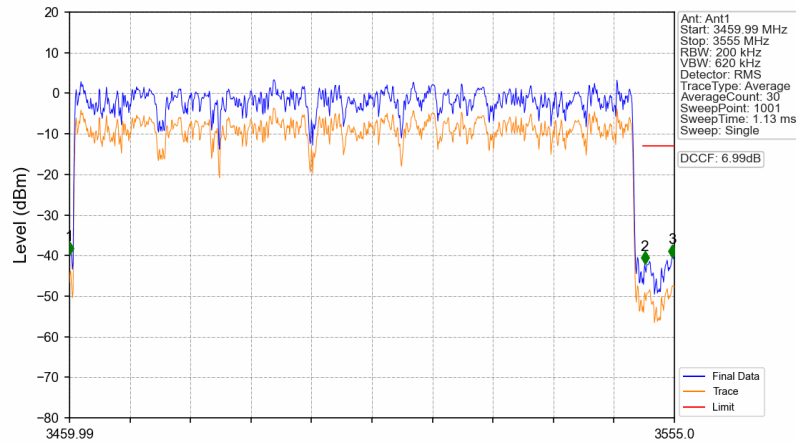
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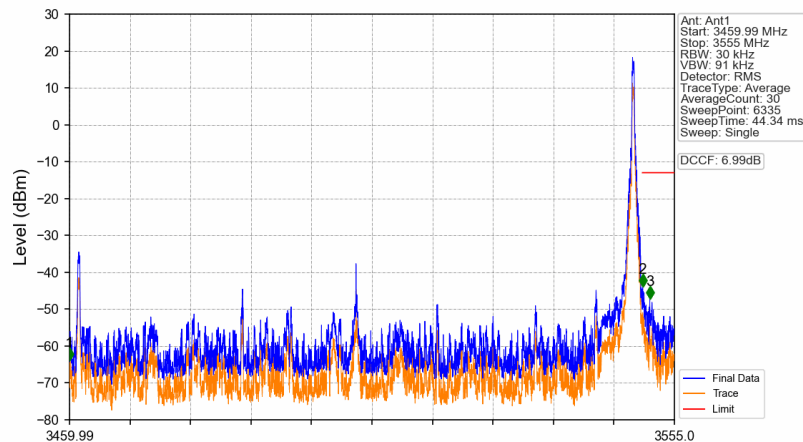
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n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3504.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.2	/	1	3459.990	-39.73	-13	Pass
3459.99	3549.99	0.2	/	1	/	/	/	/
3459.99	3550.99	0.2	/	2	3550.345	-42.11	-13	Pass
3550.99	3554.99	0.5	/	3	3554.715	-40.41	-13	Pass

n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3504.99MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3459.99	3549.99	0.03	/	1	3459.990	-63.99	-13	Pass
3459.99	3549.99	0.03	/	1	/	/	/	/
3459.99	3550.99	0.03	/	2	3550.020	-43.94	-13	Pass
3550.99	3554.99	0.5	/	3	3551.130	-47.25	-13	Pass



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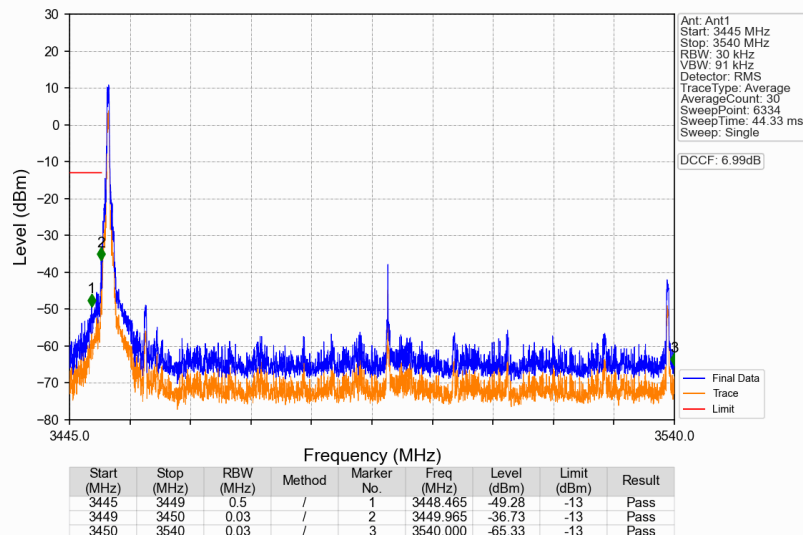
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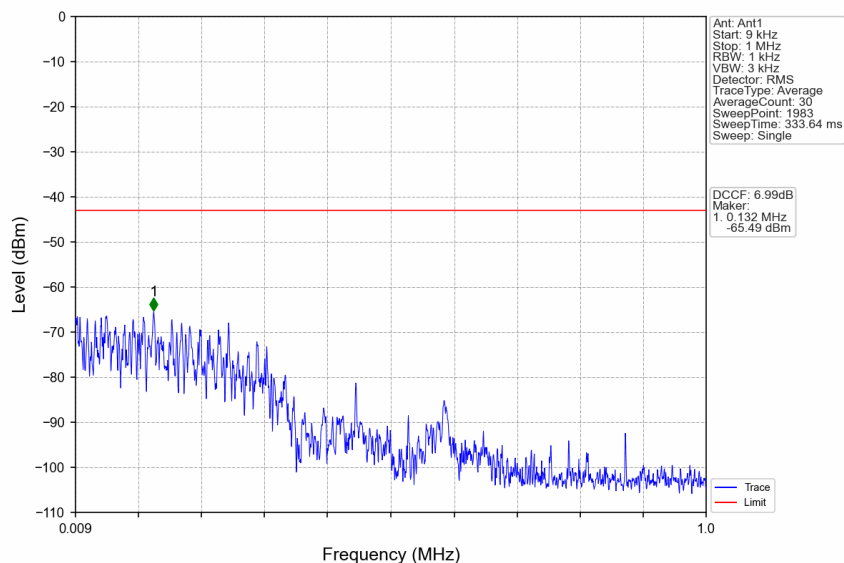
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n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3495MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3495MHz_Edge_1RB_Left



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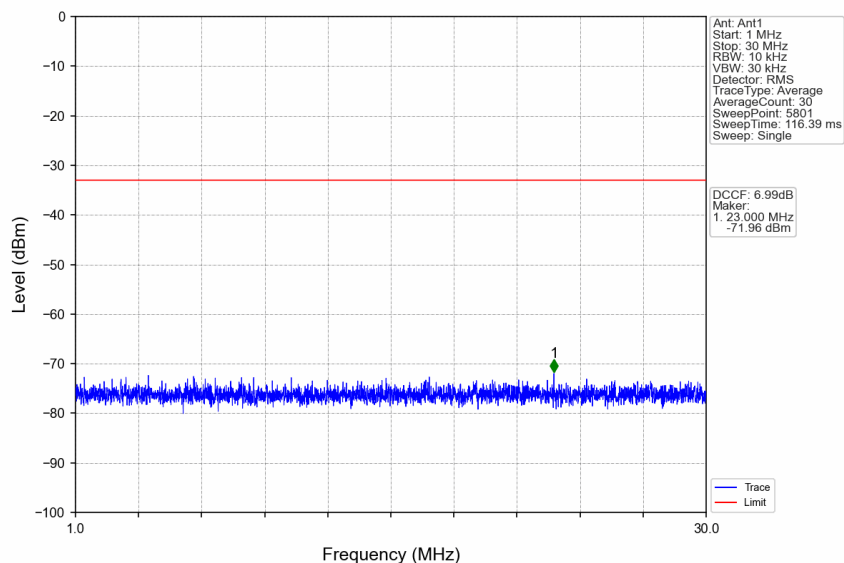


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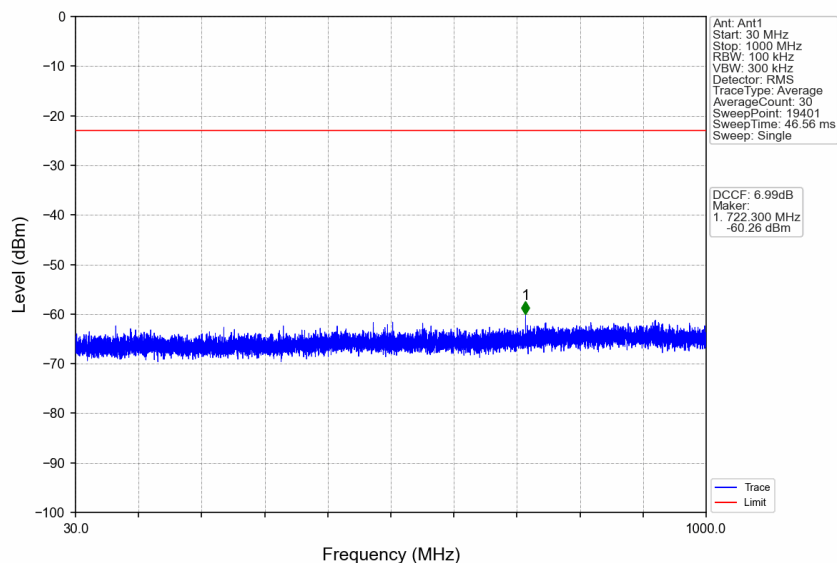
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n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3495MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3495MHz_Edge_1RB_Left



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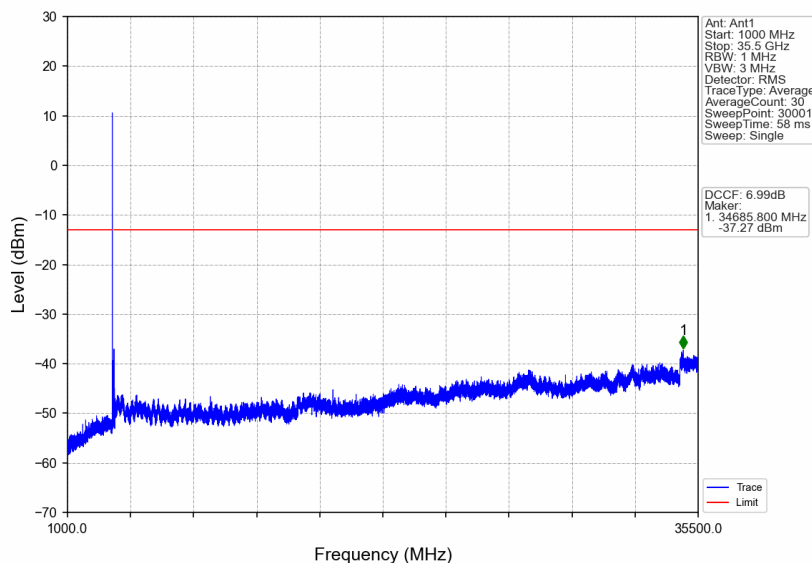
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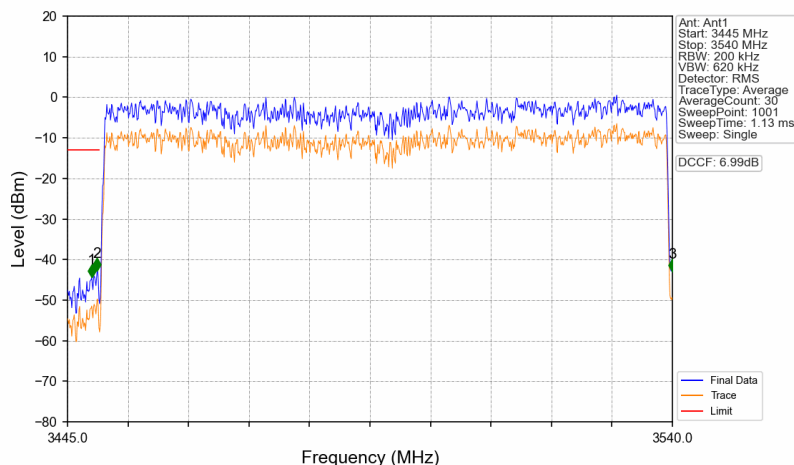
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n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3495MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.800	-44.45	-13	Pass
3449	3450	0.2	/	2	3449.655	-42.78	-13	Pass
3450	3540	0.2	/	3	3540.000	-42.94	-13	Pass



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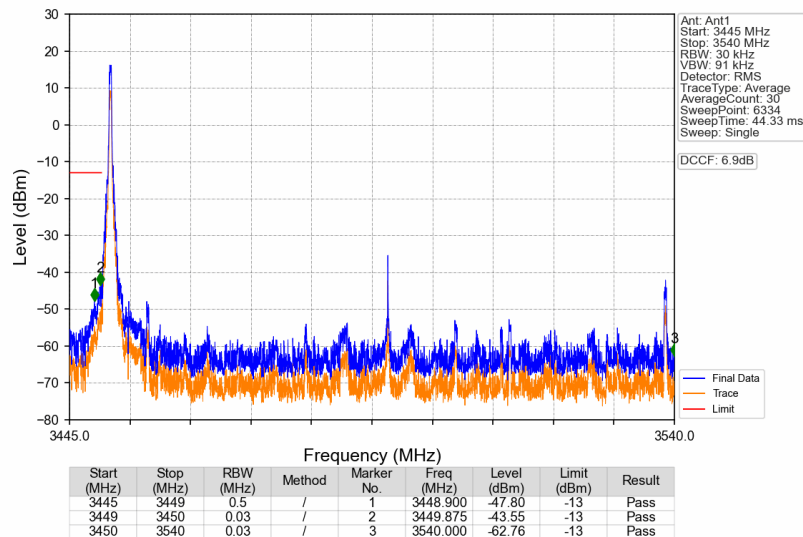
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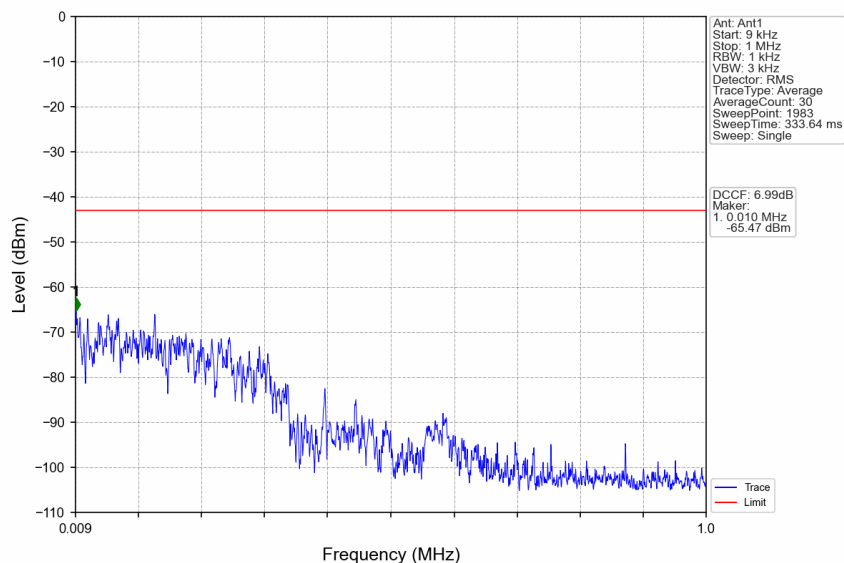
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n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3495MHz_Inner_1RB_Left



n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



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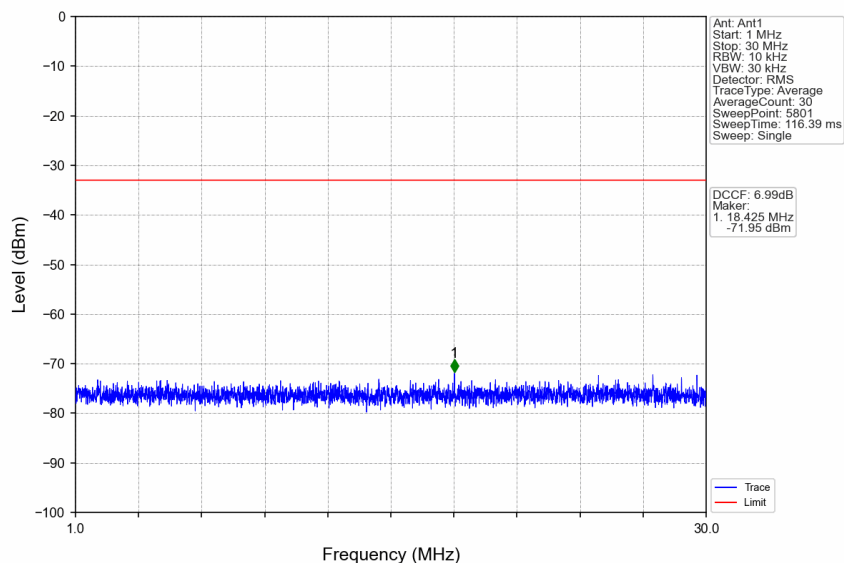


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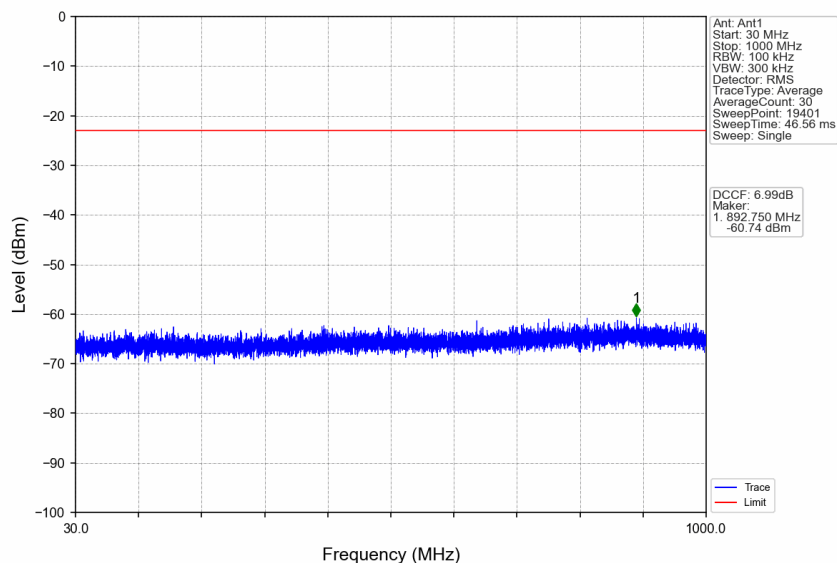
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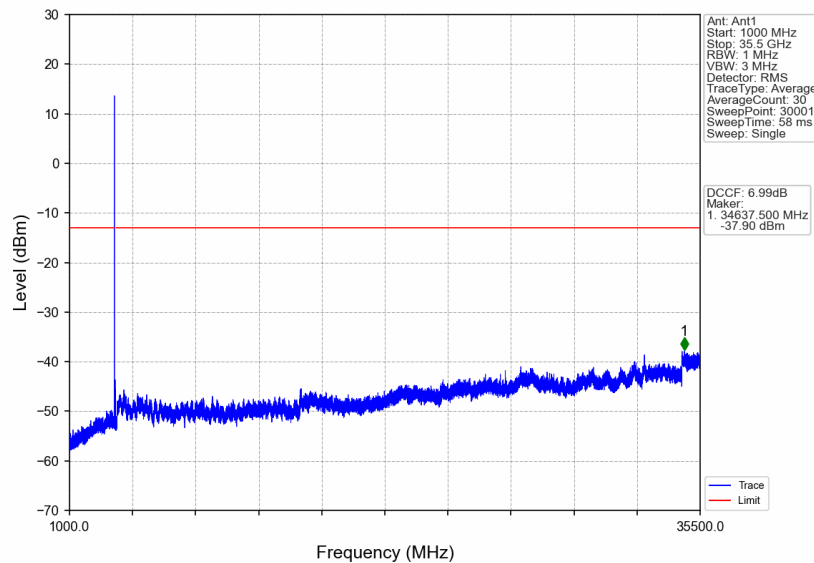


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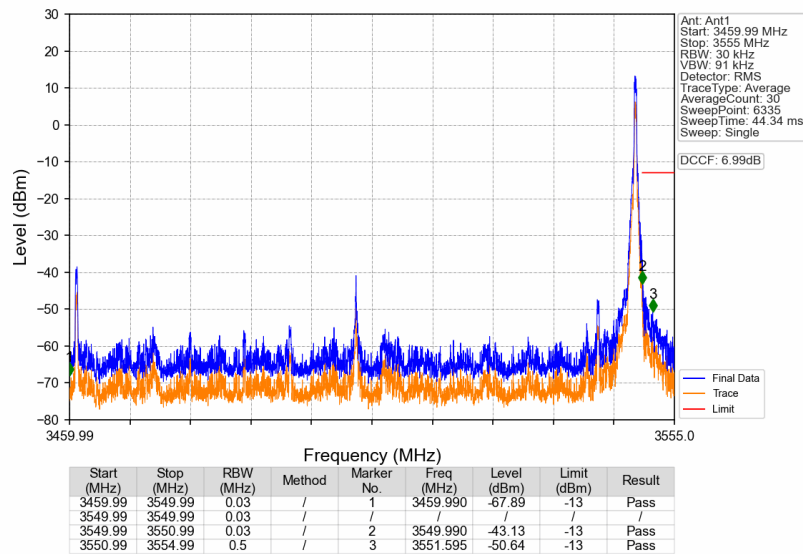
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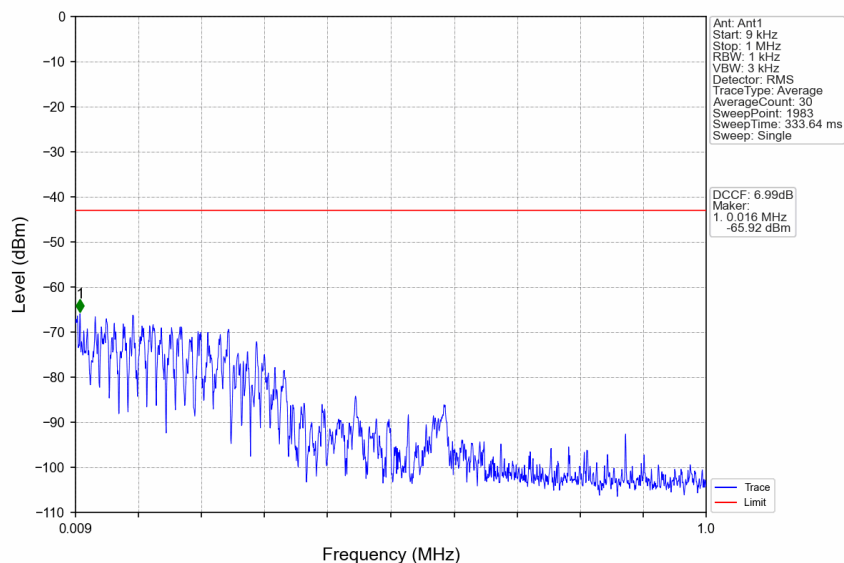
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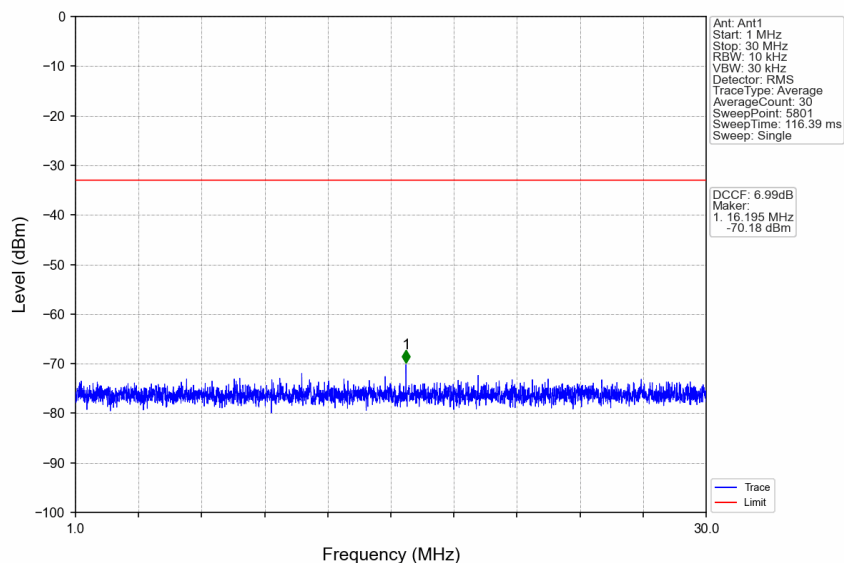
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n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Edge_1RB_Right



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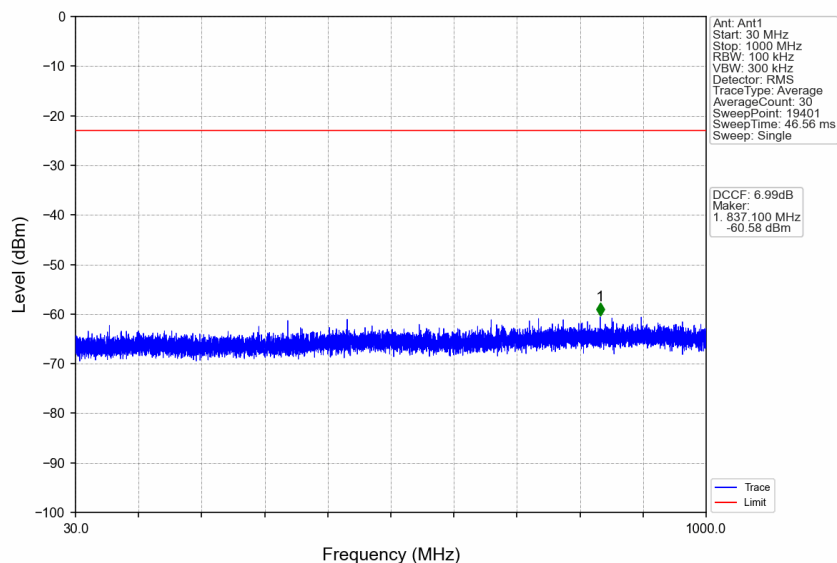
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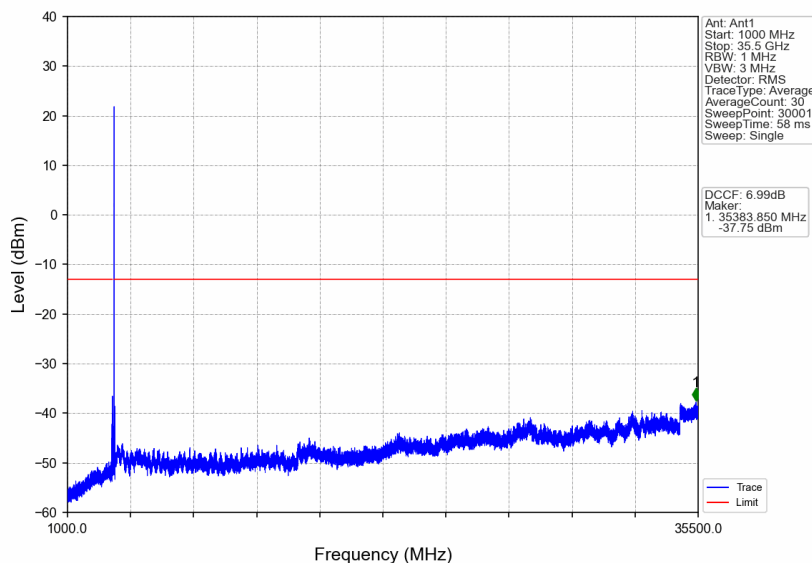
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n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Edge_1RB_Right



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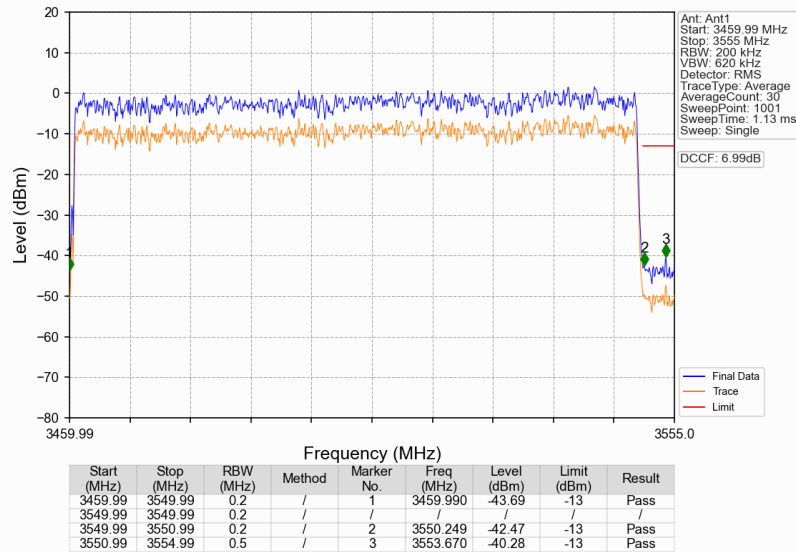
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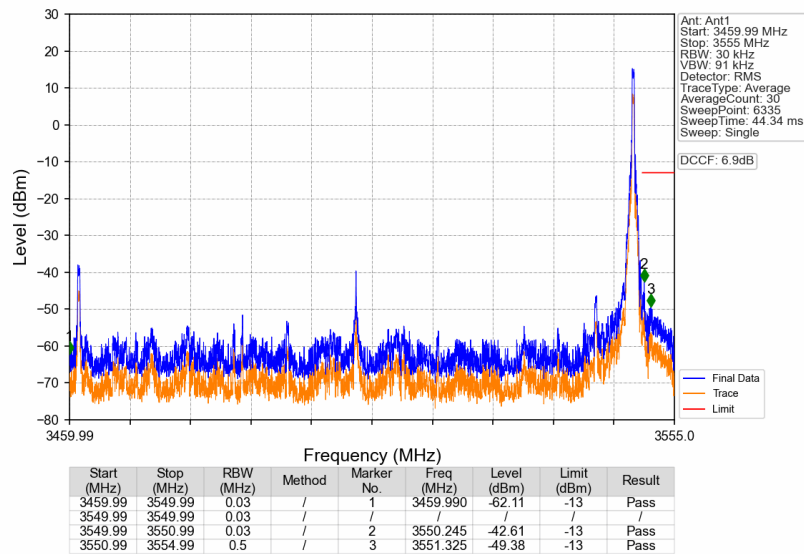
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n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Outer_Full



n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Inner_1RB_Right



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6.19 30k_SISO_100MHz_NTNV

6.19.1 Test Result

5G NR n77d SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant5	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3499.98	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	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3499.98	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	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3499.98	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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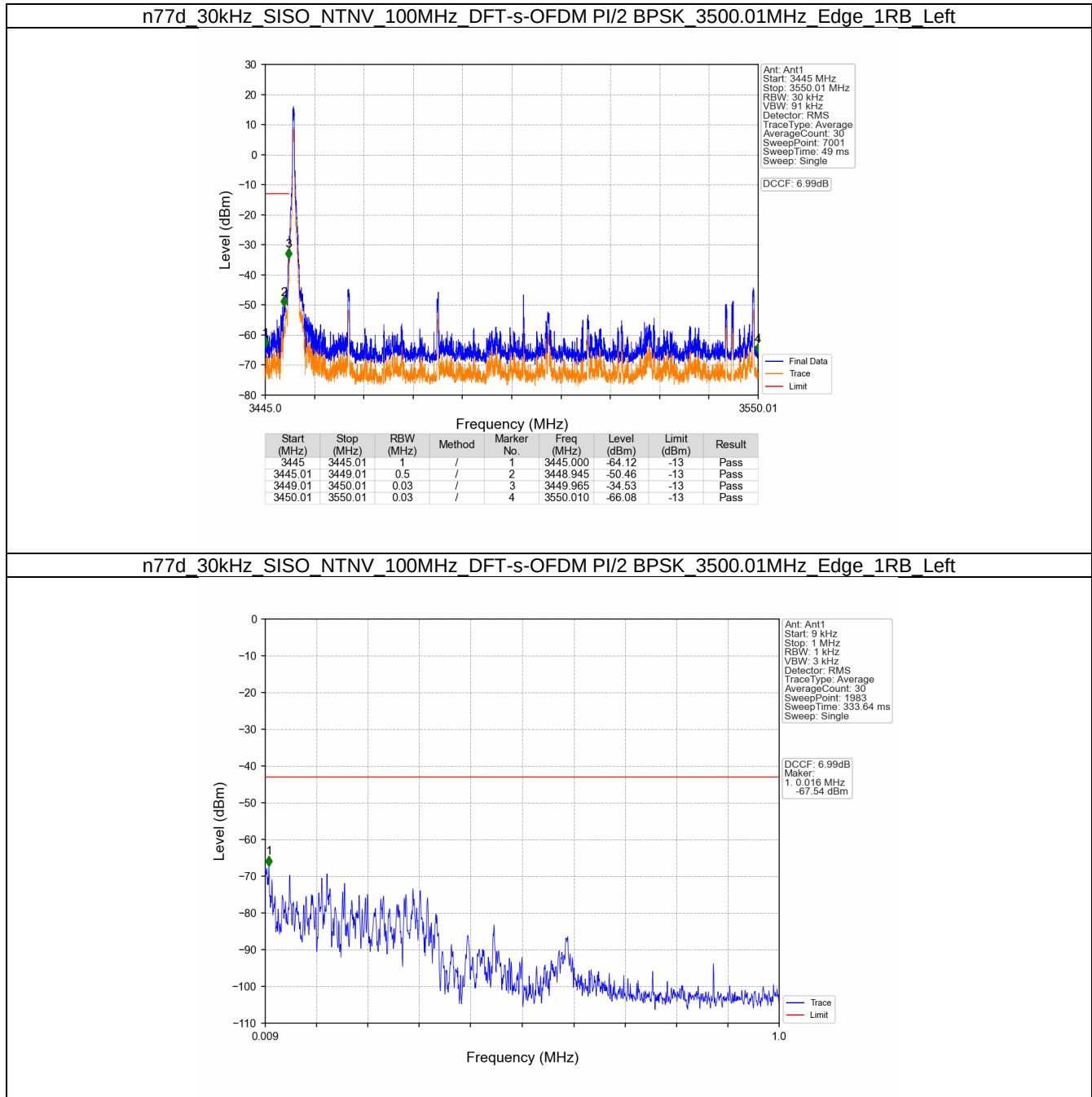
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6.19.2 Test Graph



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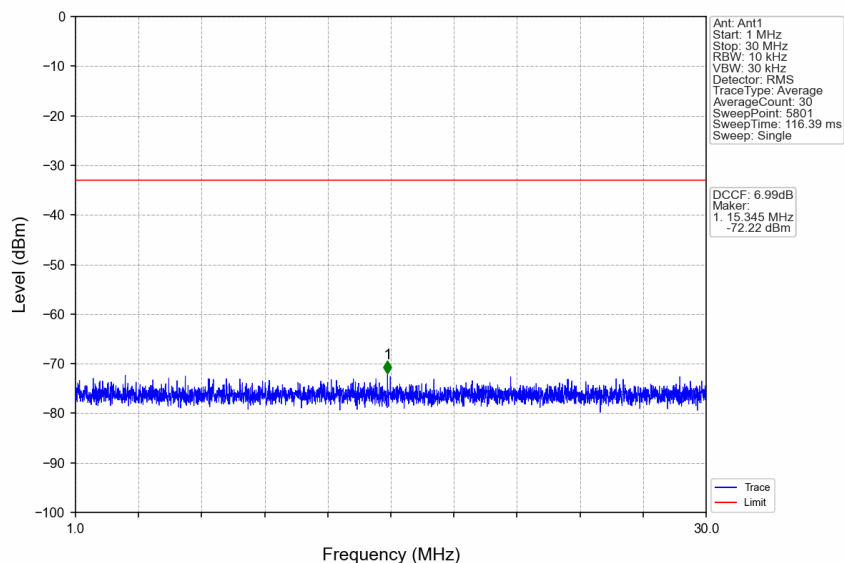


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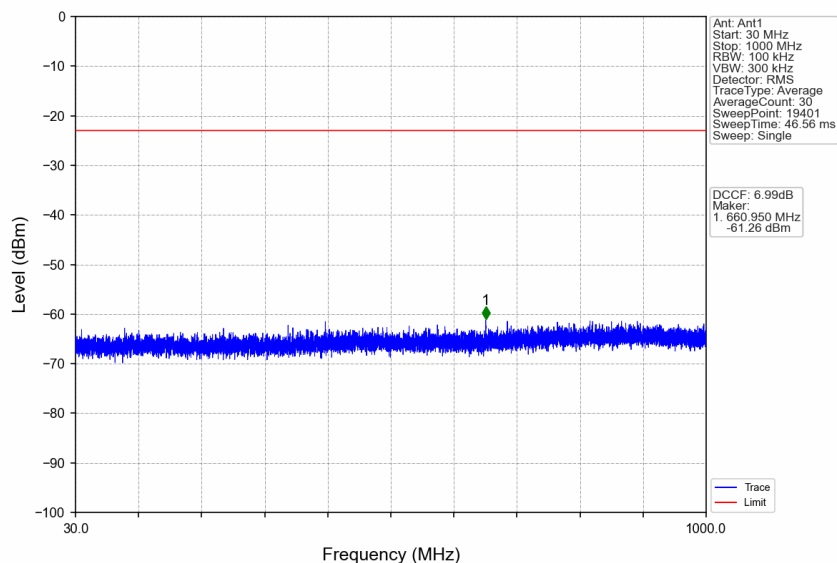
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



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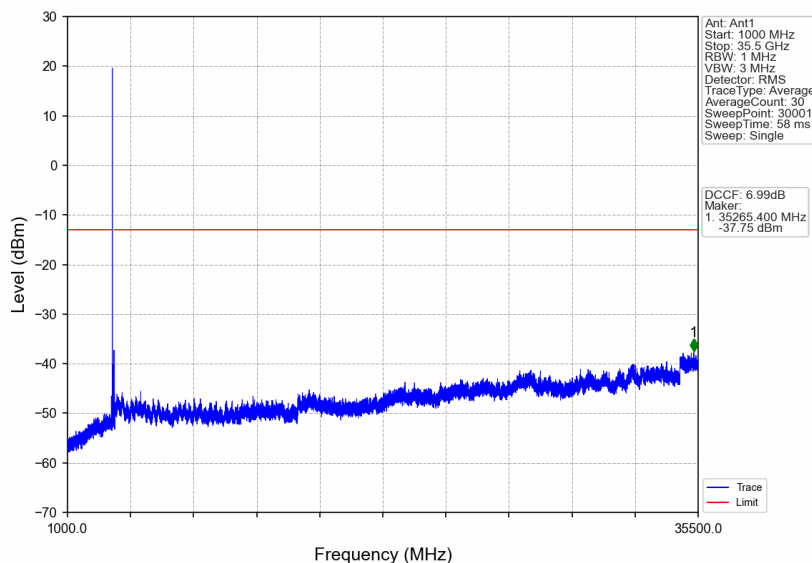


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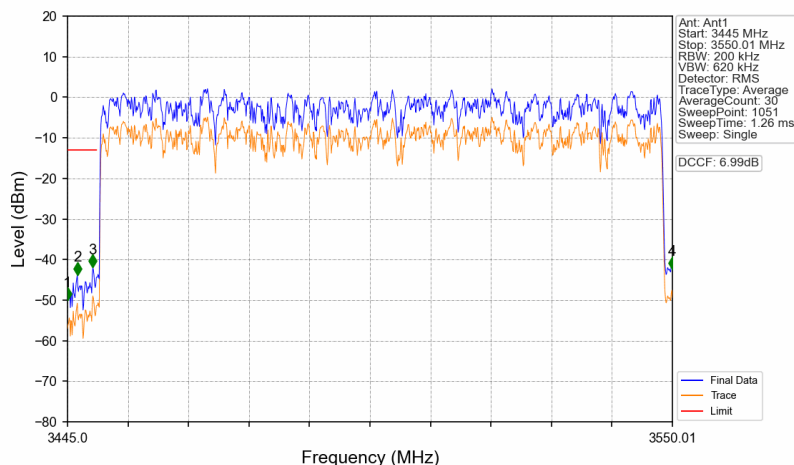
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-49.98	-13	Pass
3445.01	3449.01	0.5	/	2	3446.700	-43.76	-13	Pass
3449.01	3450.01	0.2	/	3	3449.400	-41.98	-13	Pass
3450.01	3550.01	0.2	/	4	3550.010	-42.36	-13	Pass



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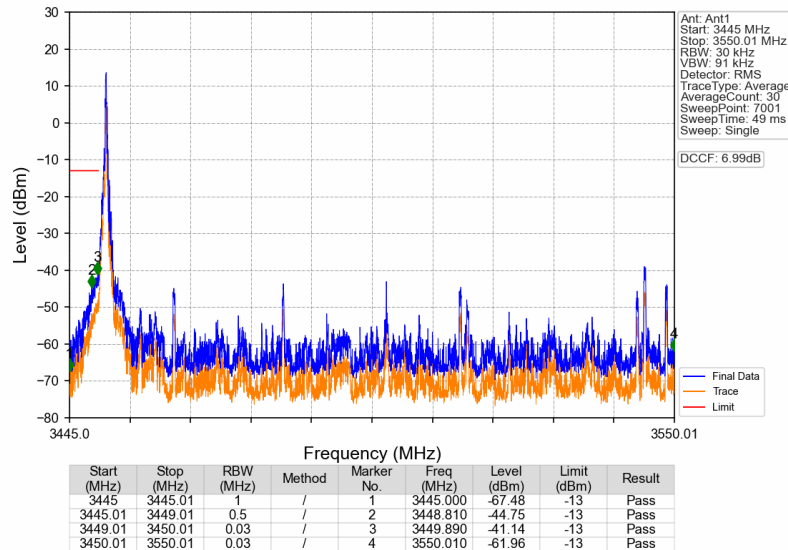


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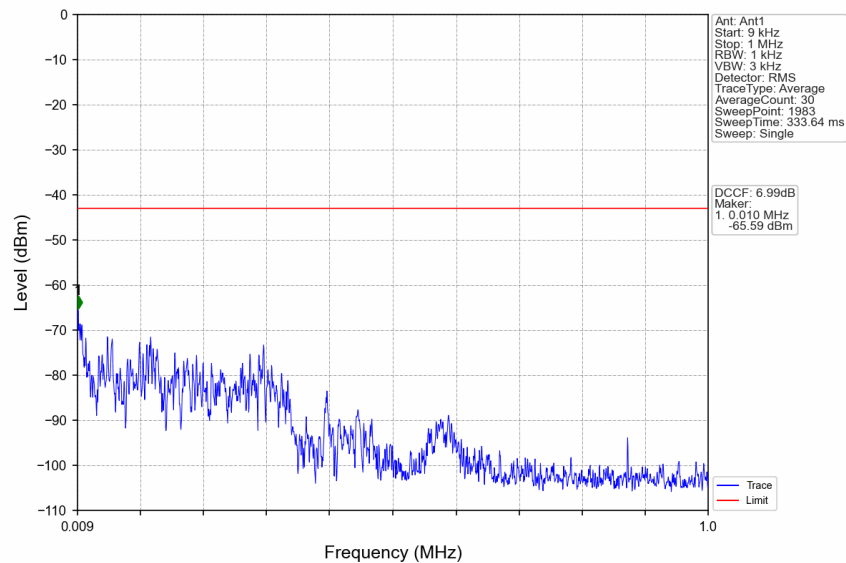
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Inner_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



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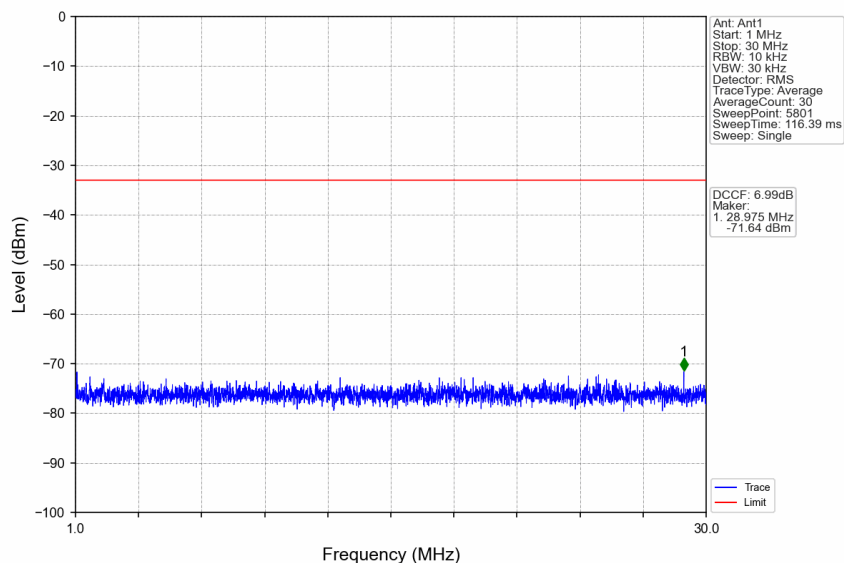


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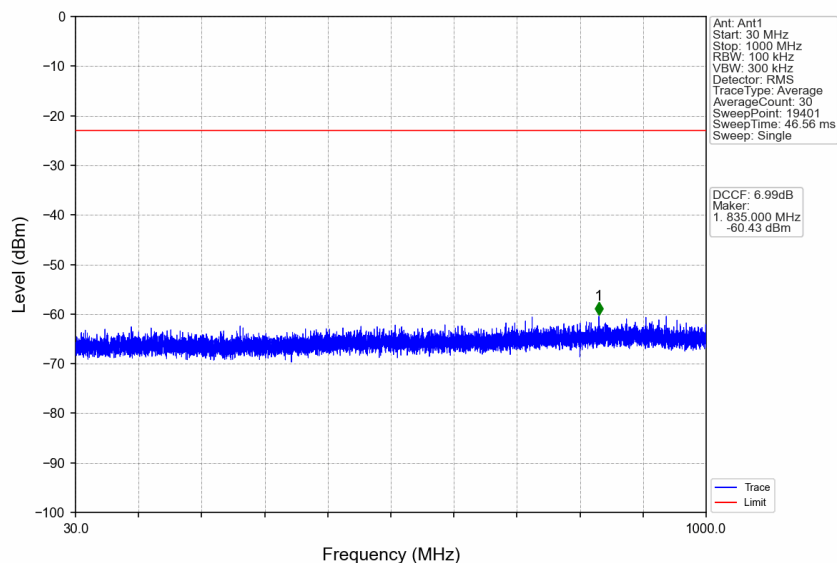
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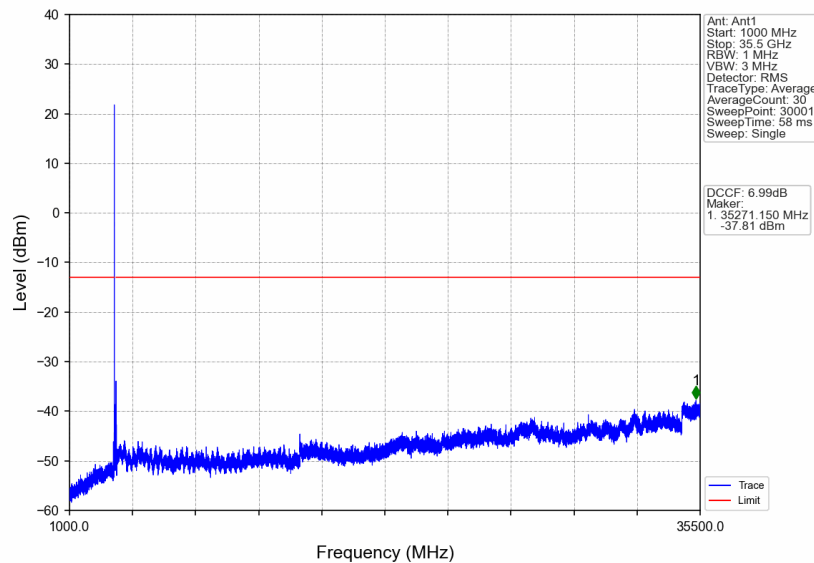


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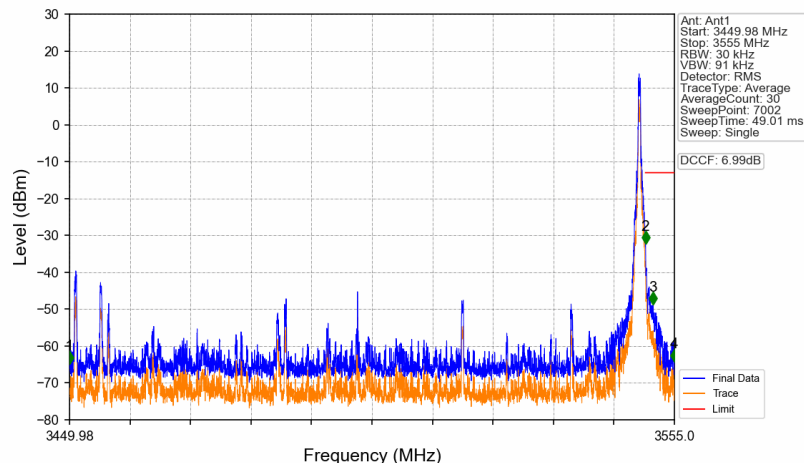
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3499.98MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-64.80	-13	Pass
3449.98	3549.98	0.03	/	1	/	/	/	/
3449.98	3550.98	0.03	/	2	3549.990	-32.30	-13	Pass
3550.98	3554.98	0.5	/	3	3551.295	-48.85	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-64.19	-13	Pass



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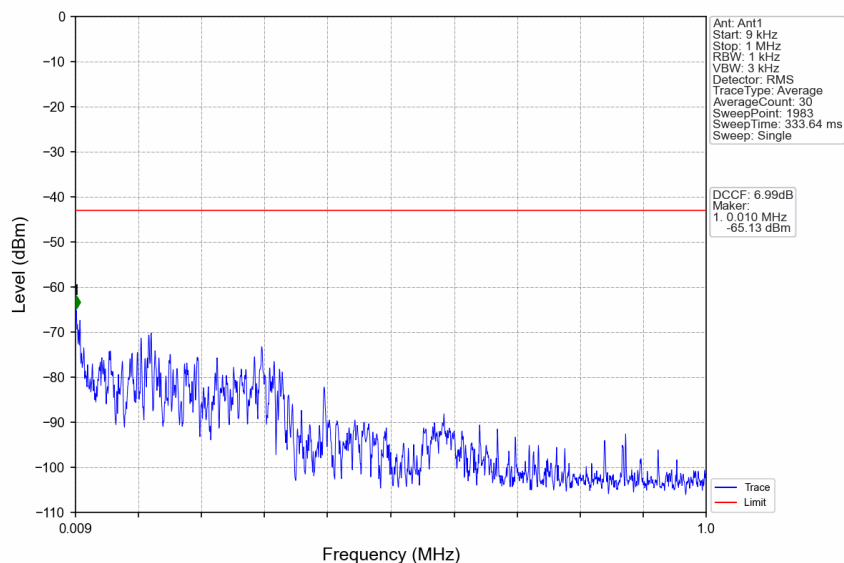
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Report No.: SEWM2311000456RG02

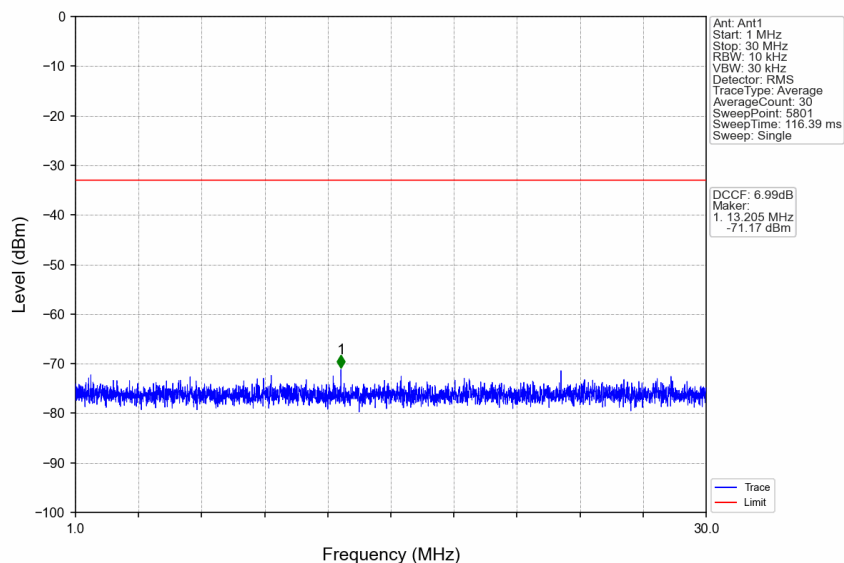
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3499.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3499.98MHz_Edge_1RB_Right



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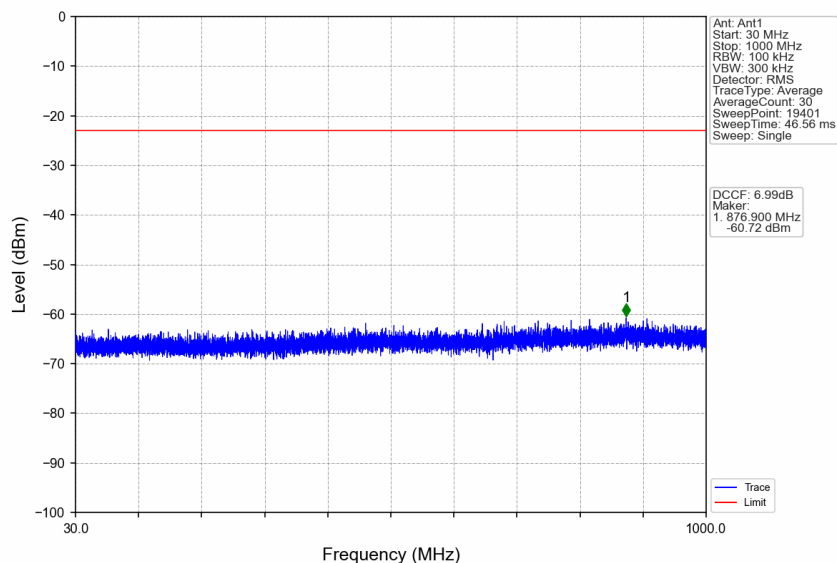


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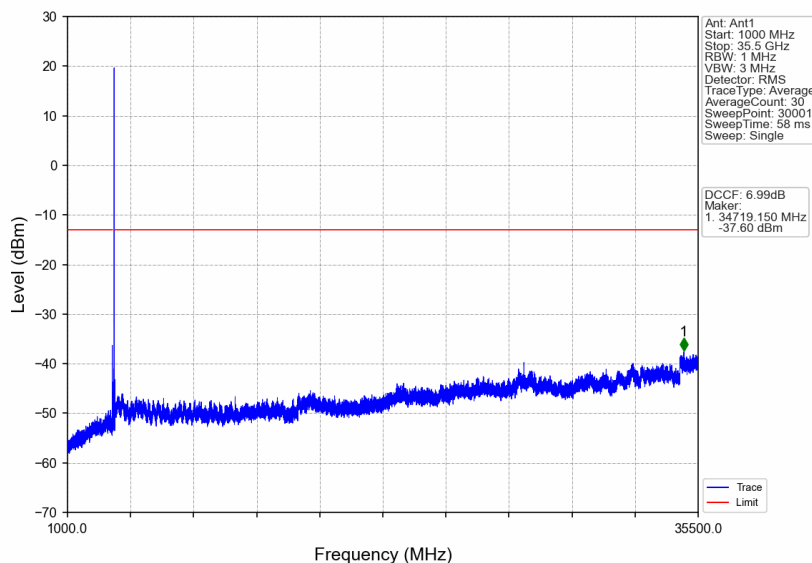
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3499.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3499.98MHz_Edge_1RB_Right



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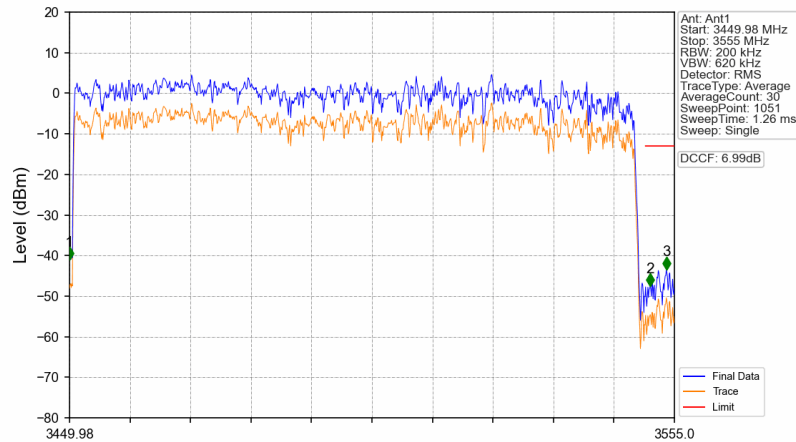
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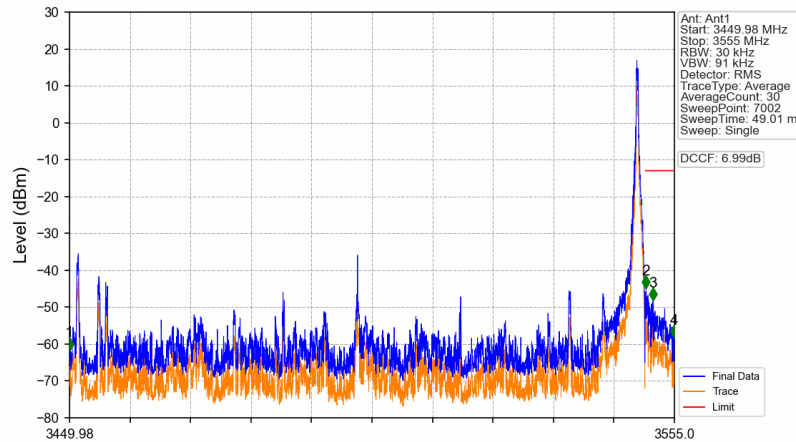
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK 3499.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.2	/	1	3449.980	-41.09	-13	Pass
3449.98	3549.98	0.2	/	1	/	/	/	/
3449.98	3550.98	0.2	/	2	3550.799	-47.57	-13	Pass
3550.98	3554.98	0.5	/	3	3553.600	-43.42	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK 3499.98MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-61.69	-13	Pass
3449.98	3549.98	0.03	/	1	/	/	/	/
3449.98	3550.98	0.03	/	2	3550.095	-44.95	-13	Pass
3550.98	3554.98	0.5	/	3	3551.280	-48.20	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-58.34	-13	Pass



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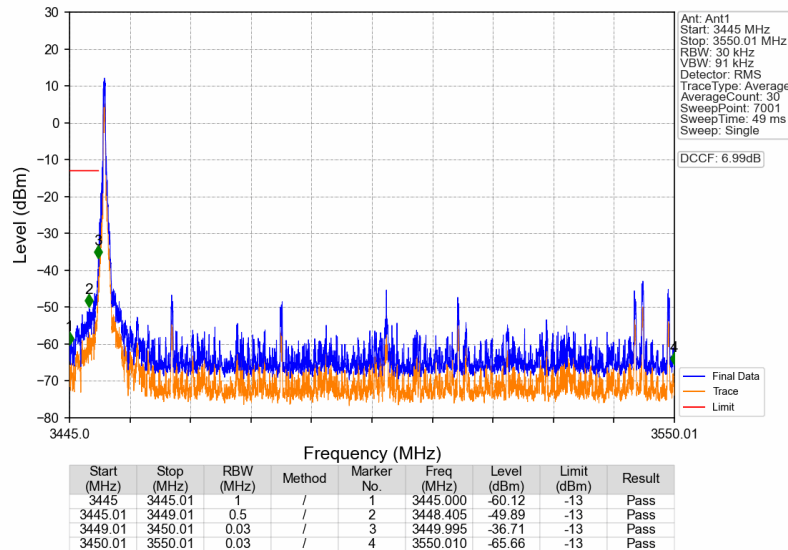


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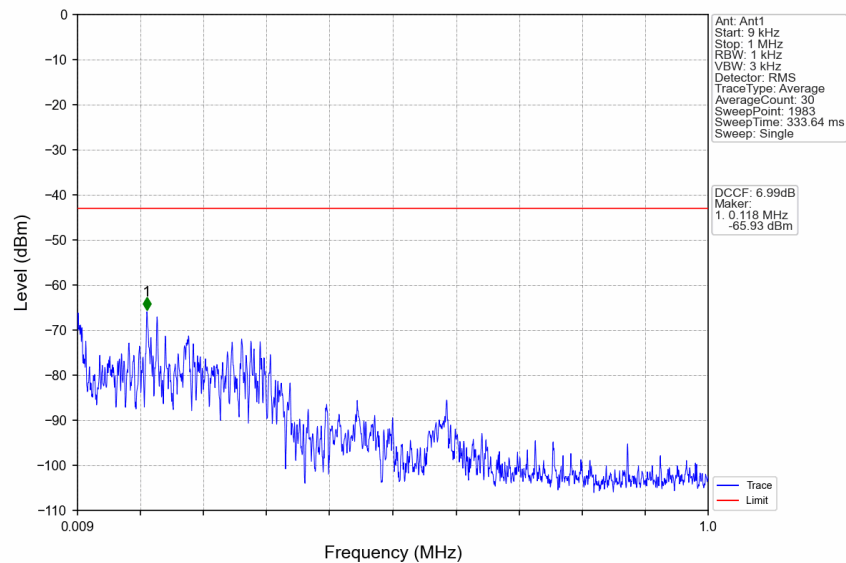
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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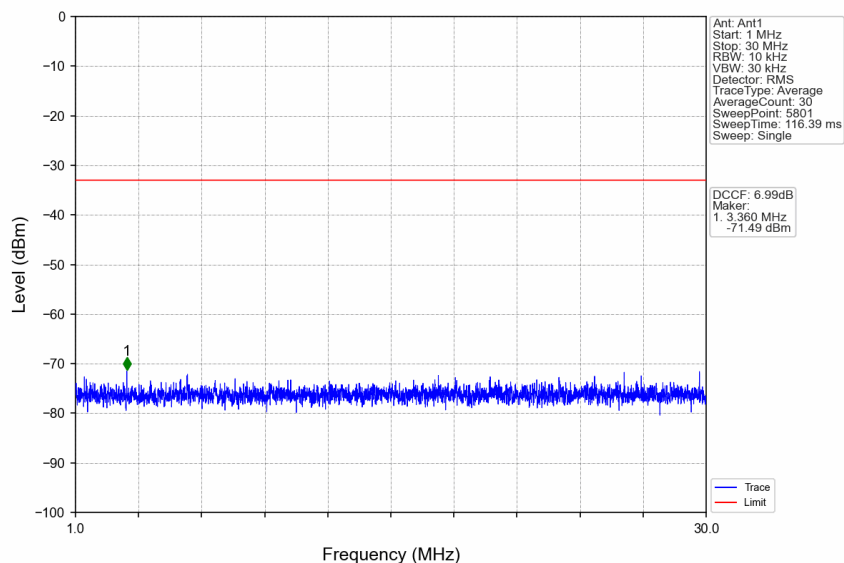


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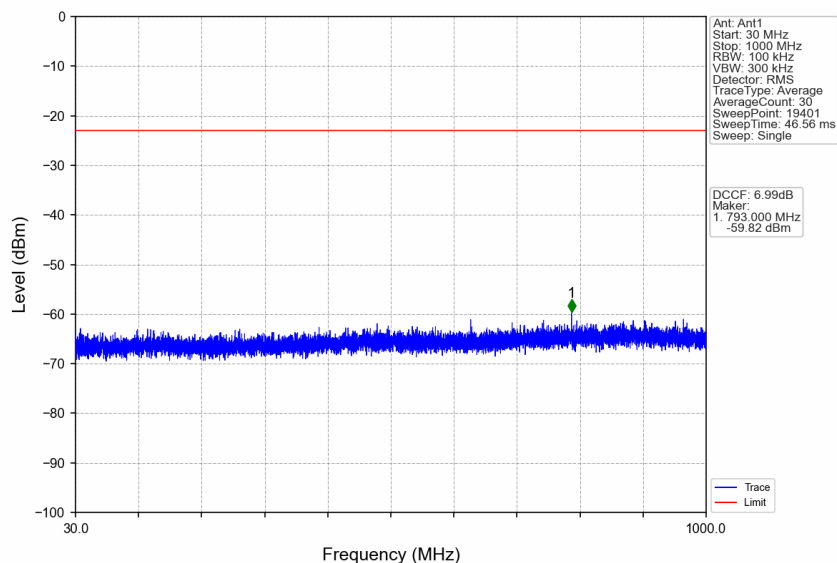
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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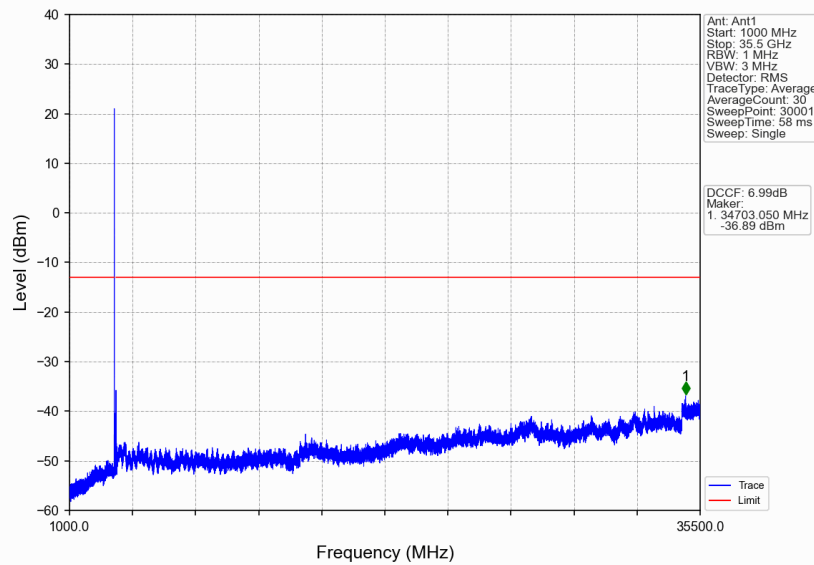
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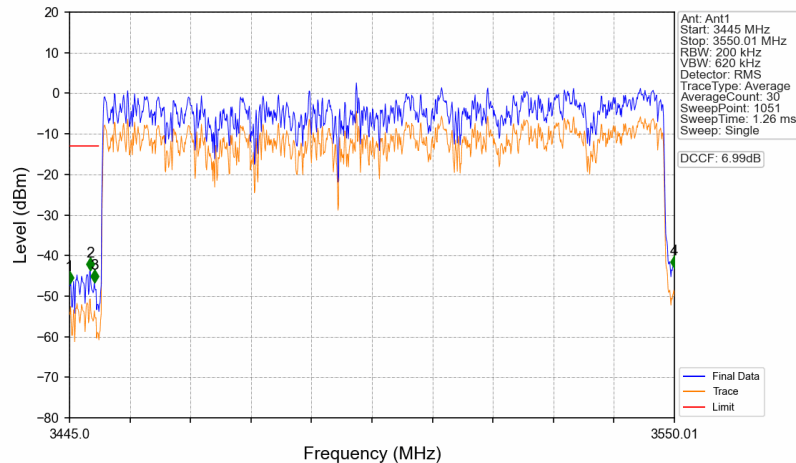
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-47.00	-13	Pass
3445.01	3449.01	0.5	/	2	3448.600	-43.70	-13	Pass
3449.01	3450.01	0.2	/	3	3449.300	-46.62	-13	Pass
3450.01	3550.01	0.2	/	4	3550.010	-43.11	-13	Pass



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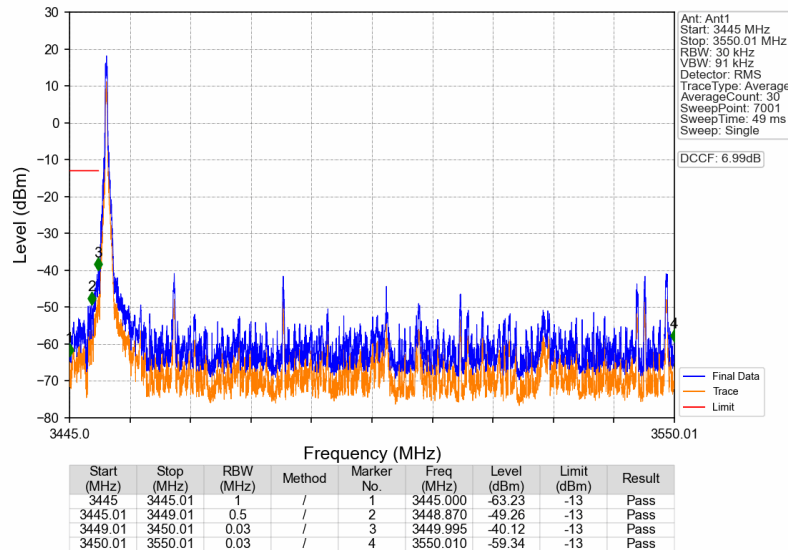


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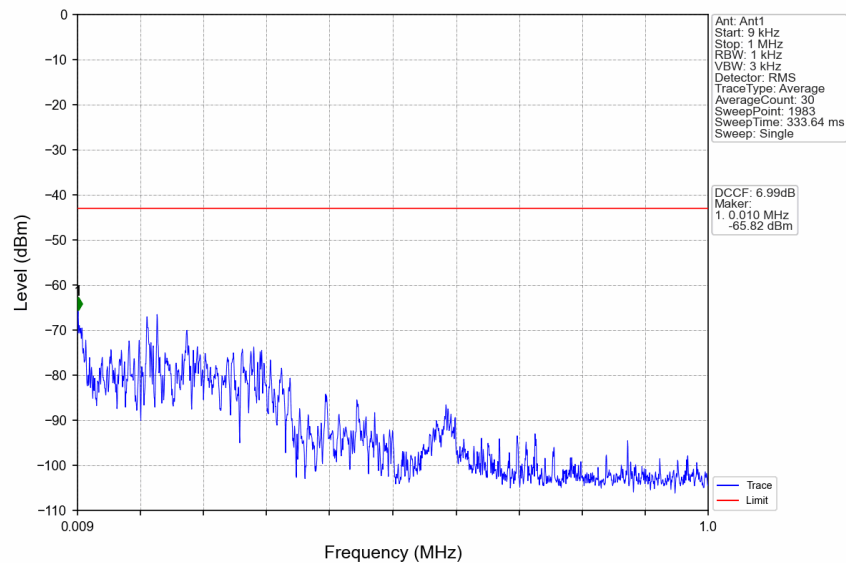
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Inner_1RB_Left



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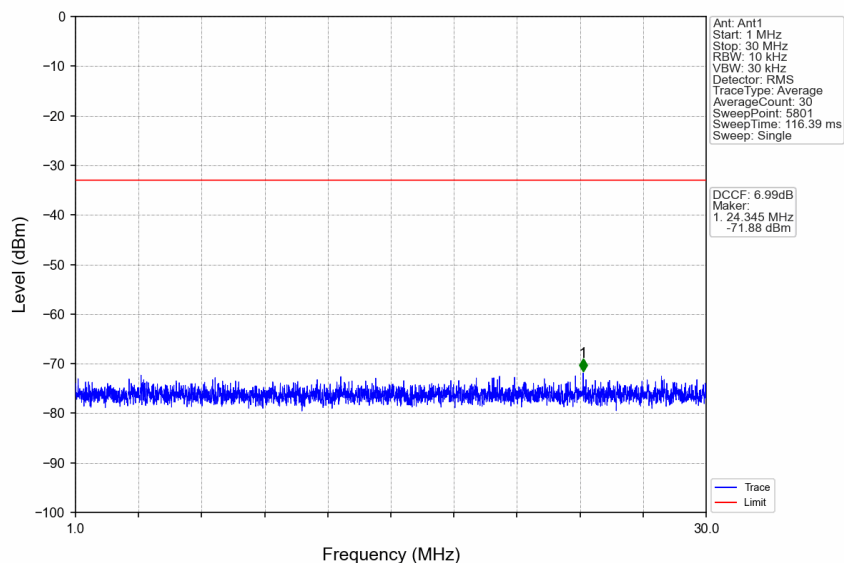
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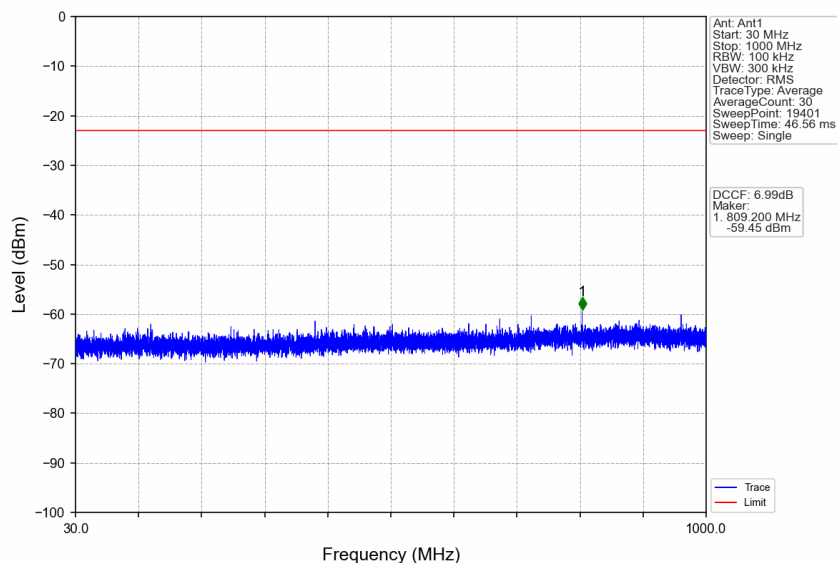
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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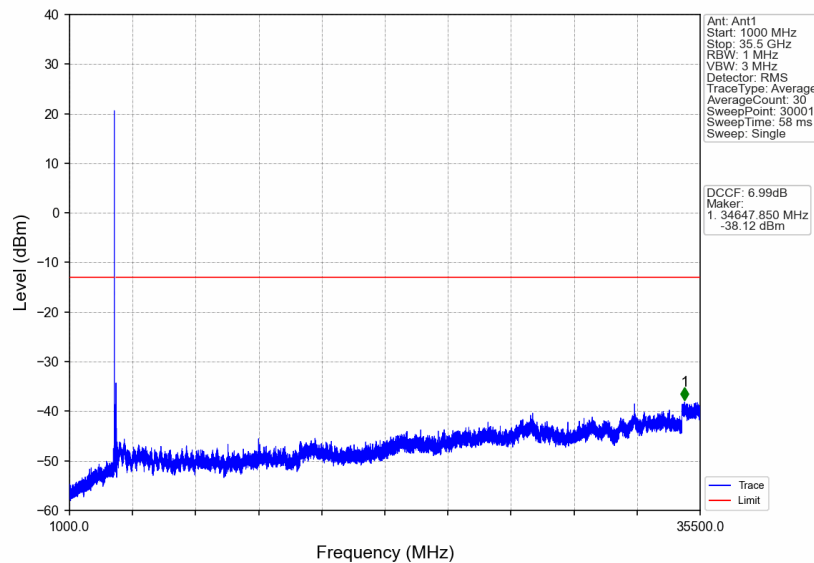


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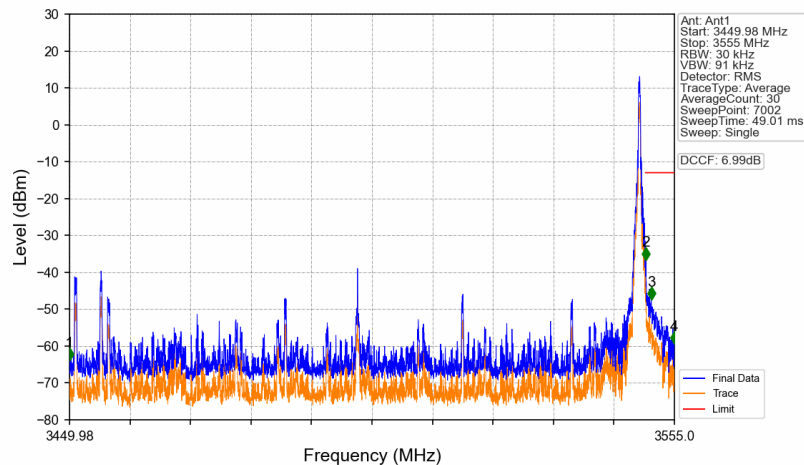
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3499.98MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-63.96	-13	Pass
3449.98	3549.98	0.03	/	/	/	/	/	/
3499.98	3550.98	0.03	/	2	3550.035	-36.65	-13	Pass
3550.98	3554.98	0.5	/	3	3550.995	-47.39	-13	Pass
3554.98	3554.98	1	/	4	3554.985	-59.39	-13	Pass



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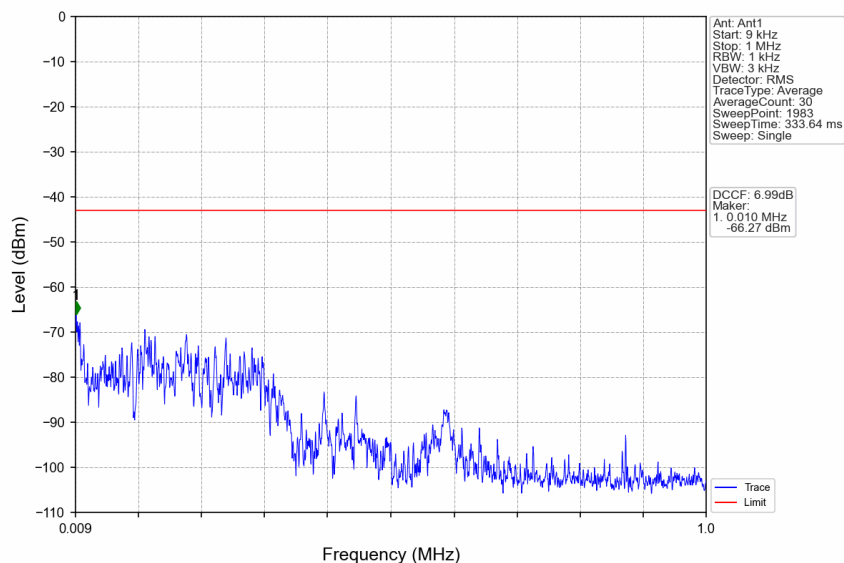
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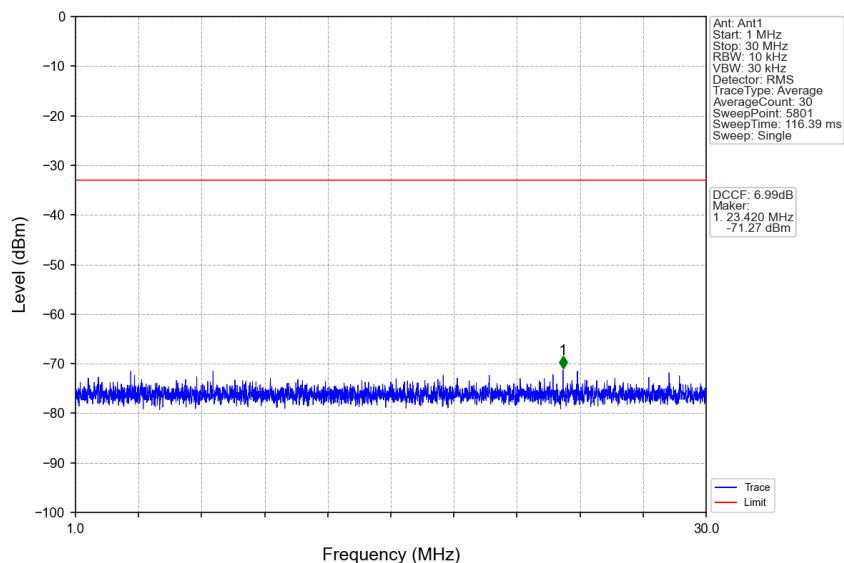
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3499.98MHz_Edge_1RB_Right



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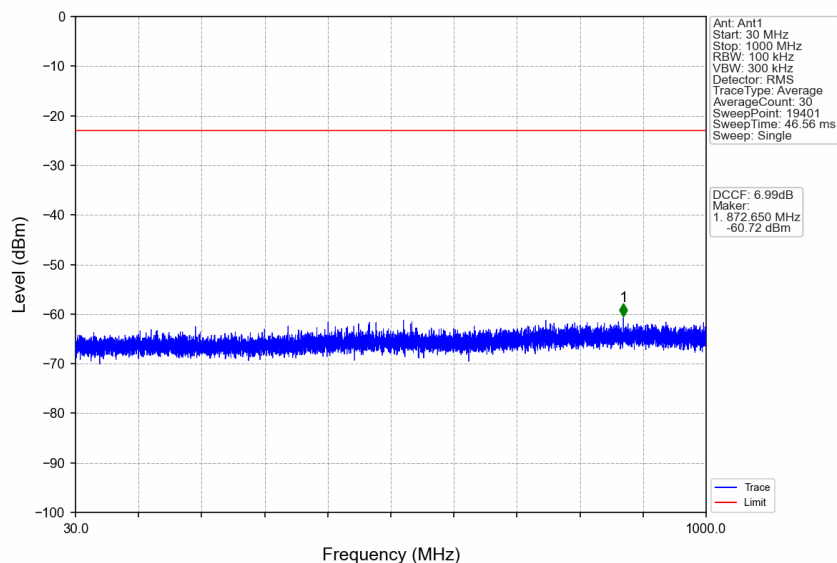


Report No.: SEWM2311000456RG02

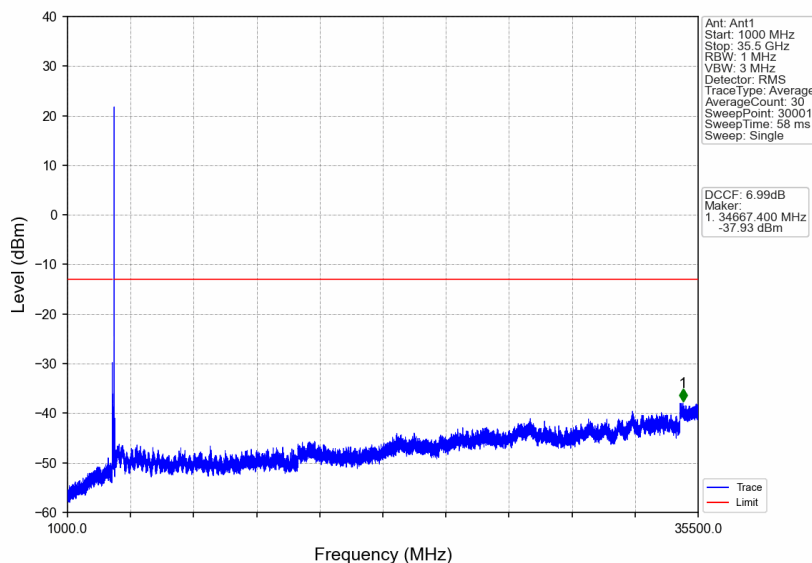
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3499.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3499.98MHz_Edge_1RB_Right



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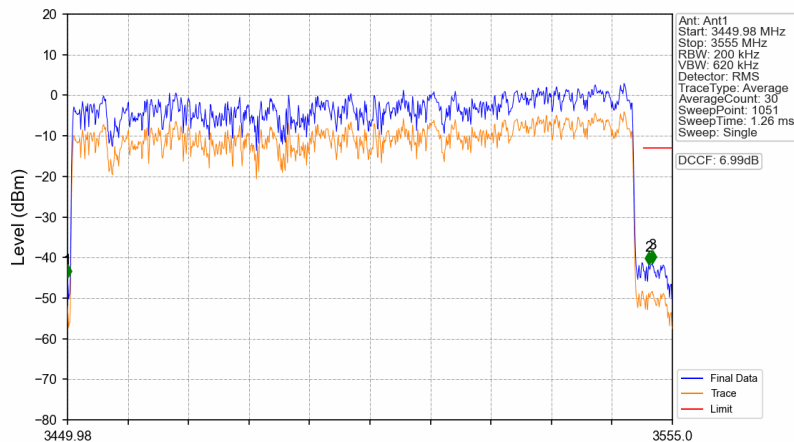
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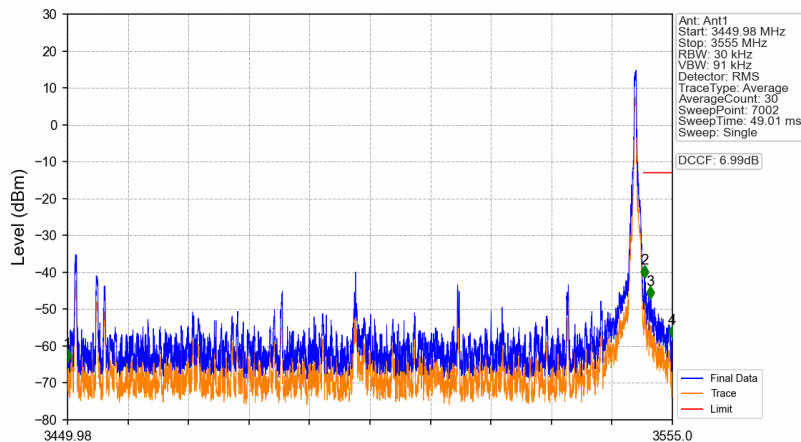
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n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3499.98MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.2	/	1	3449.980	-44.94	-13	Pass
3449.98	3549.98	0.2	/	1	/	/	/	/
3449.98	3550.98	0.2	/	2	3550.899	-41.76	-13	Pass
3550.98	3554.98	0.5	/	3	3551.499	-41.29	-13	Pass

n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3499.98MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.03	/	1	3449.980	-64.20	-13	Pass
3449.98	3549.98	0.03	/	1	/	/	/	/
3449.98	3550.98	0.03	/	2	3550.170	-41.49	-13	Pass
3550.98	3554.98	0.5	/	3	3551.145	-47.28	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-57.81	-13	Pass



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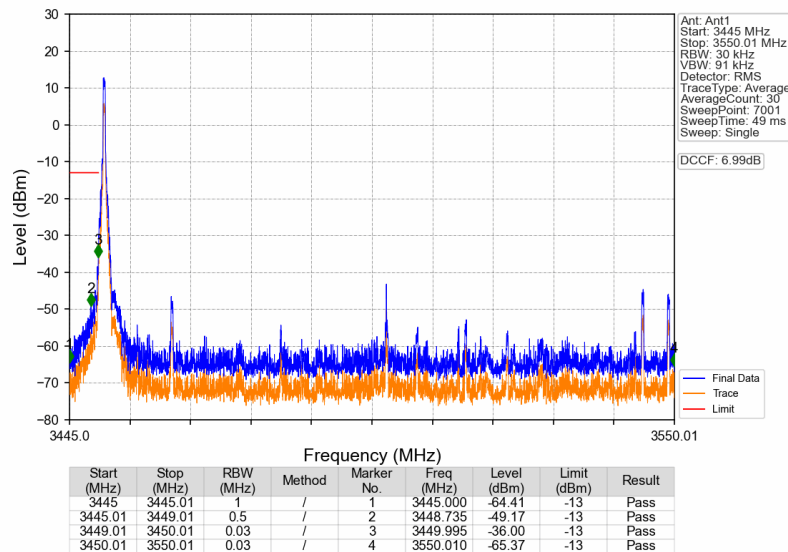


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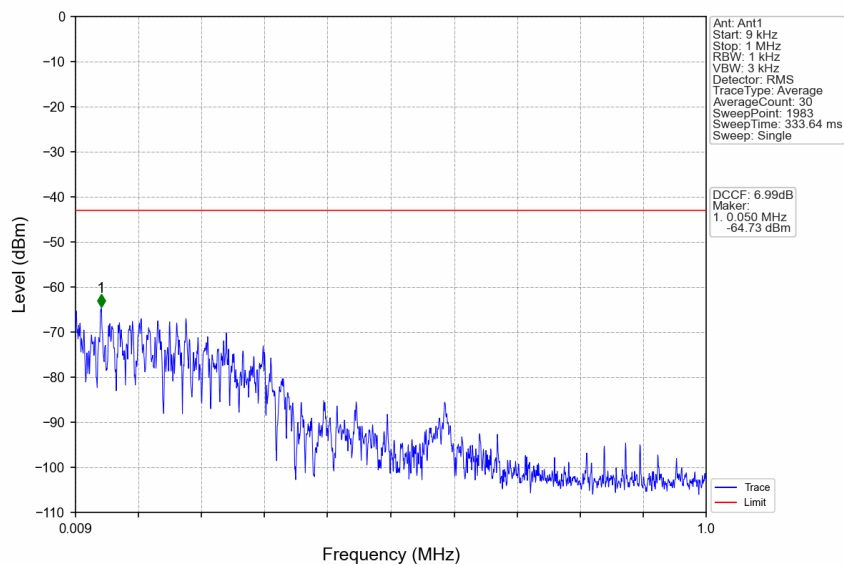
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n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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