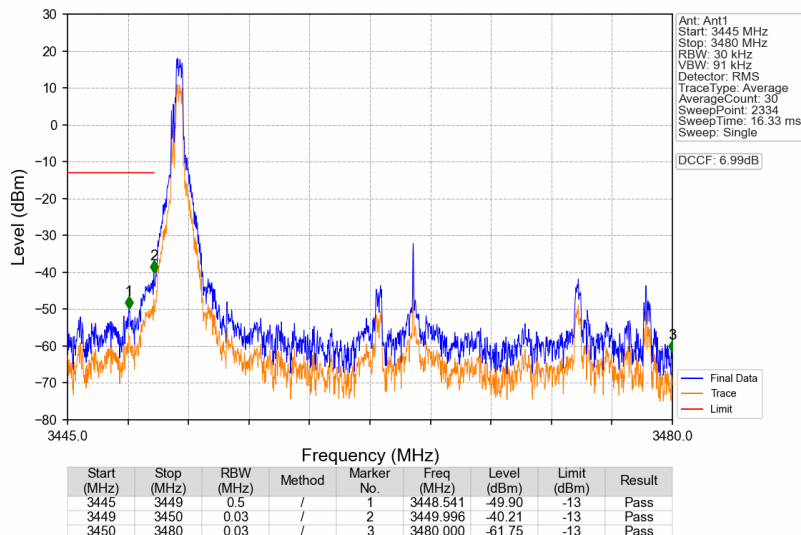


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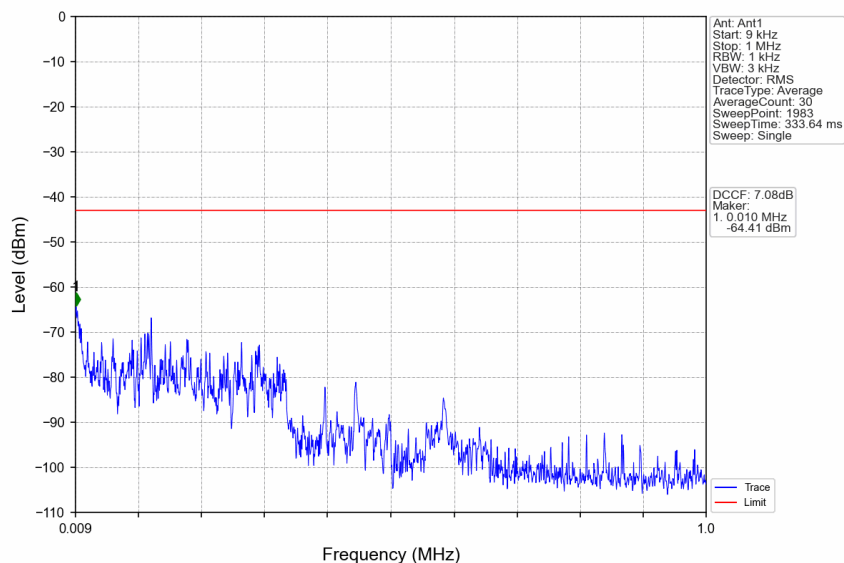
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3465MHz_Inner_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



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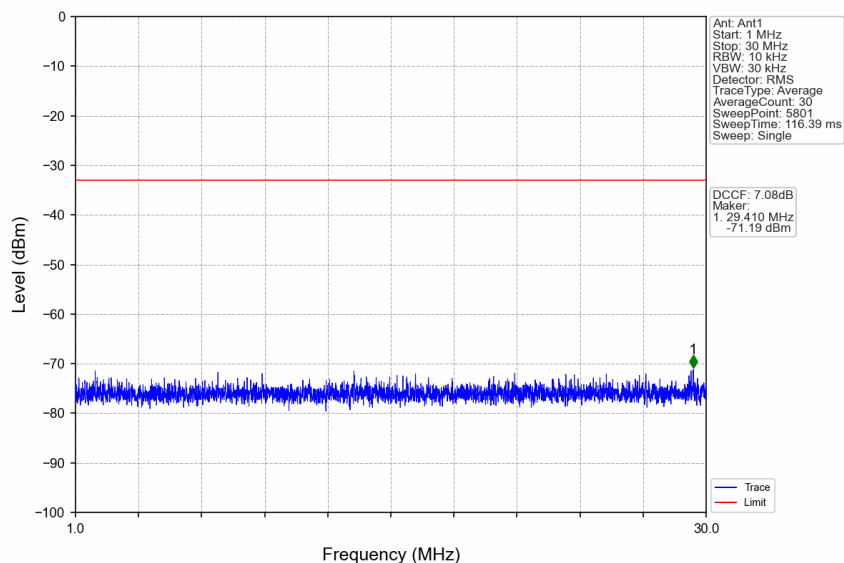


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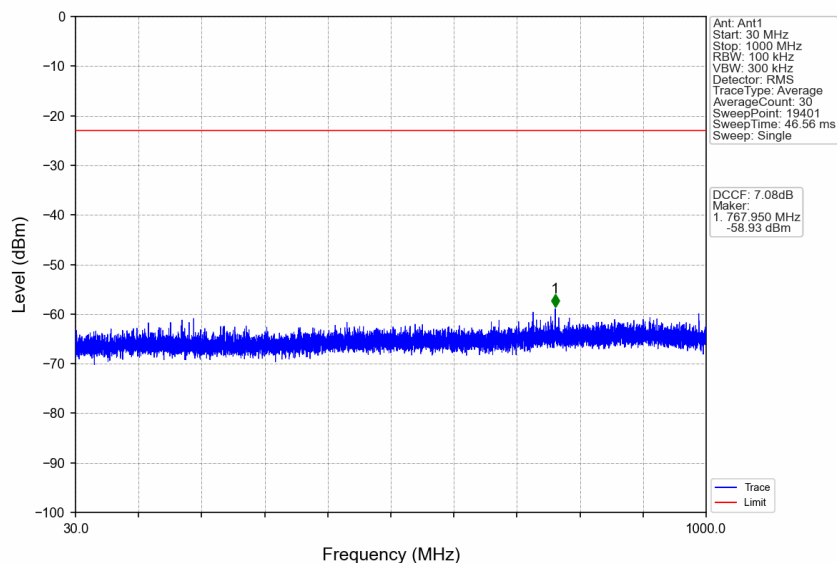
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



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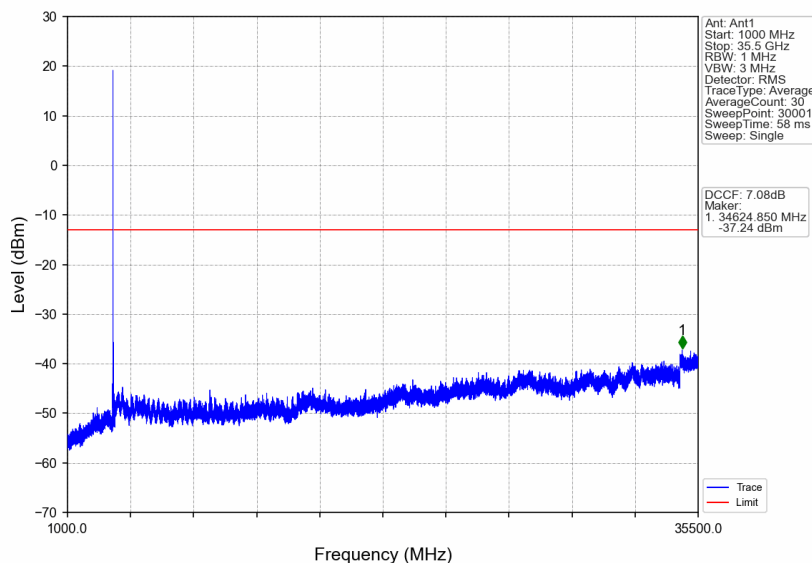


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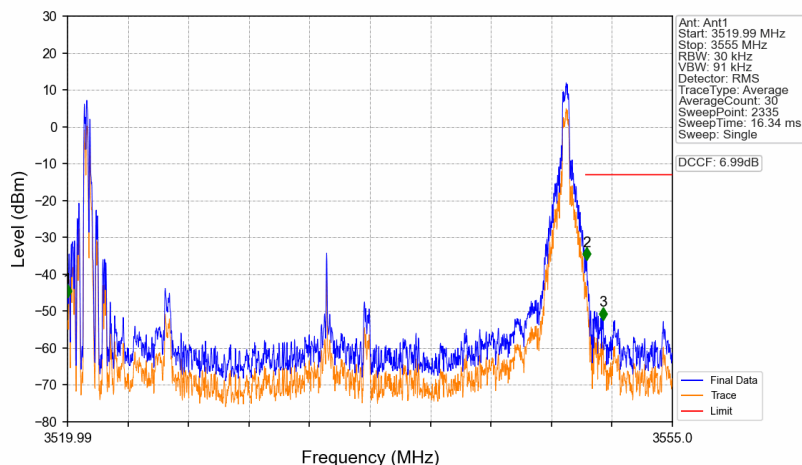
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3534.99MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3519.99	3549.99	0.03	/	1	3519.990	-46.15	-13	Pass
3549.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	2	3550.035	-36.22	-13	Pass
3550.99	3554.99	0.5	/	3	3550.995	-52.35	-13	Pass



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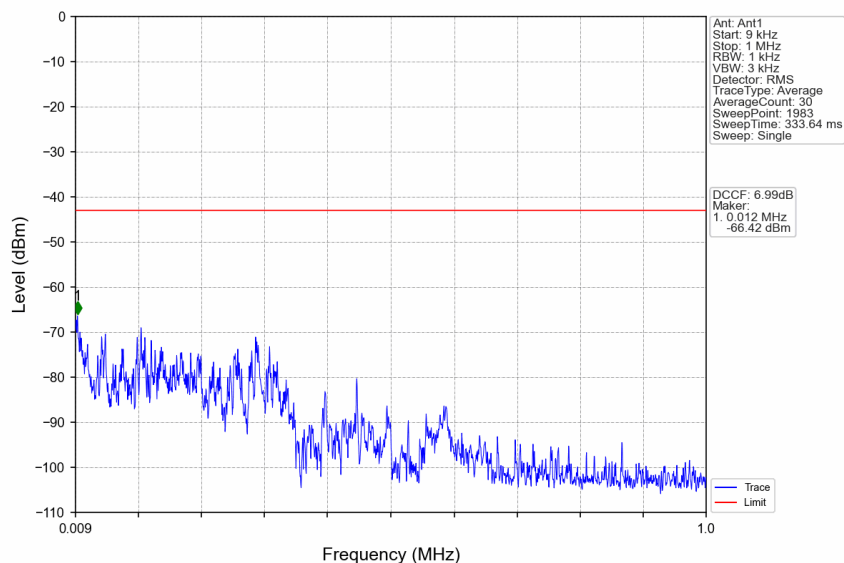


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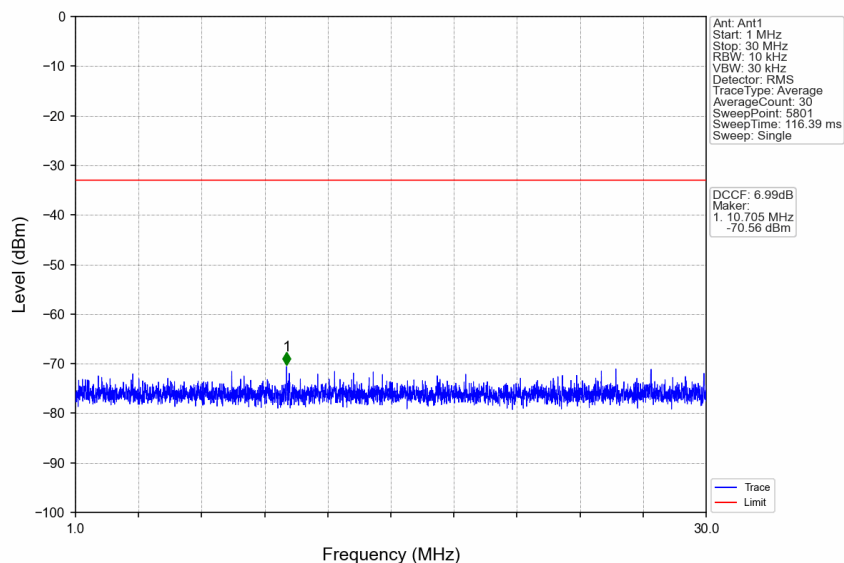
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3534.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3534.99MHz_Edge_1RB_Right



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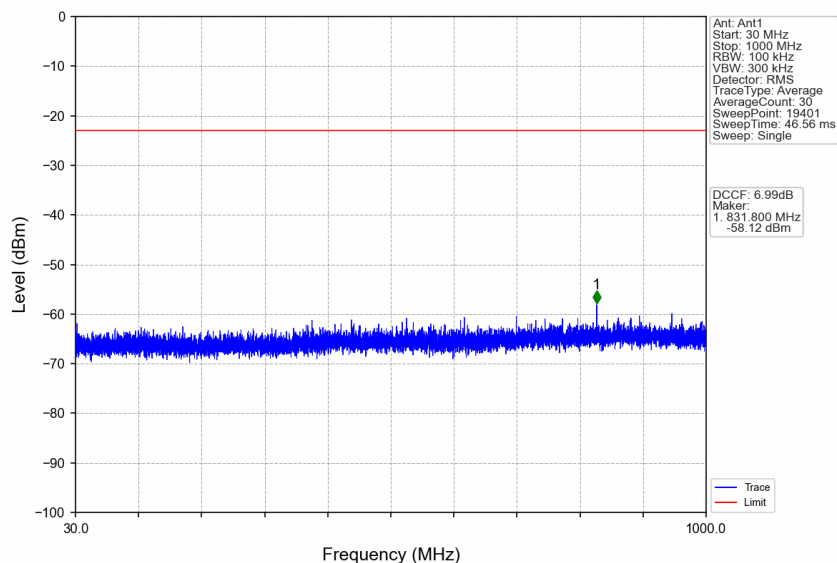


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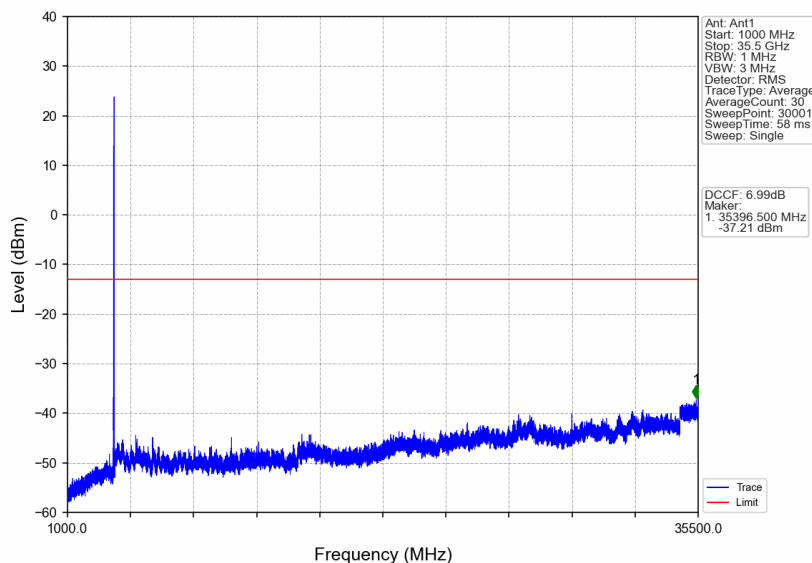
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3534.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3534.99MHz_Edge_1RB_Right



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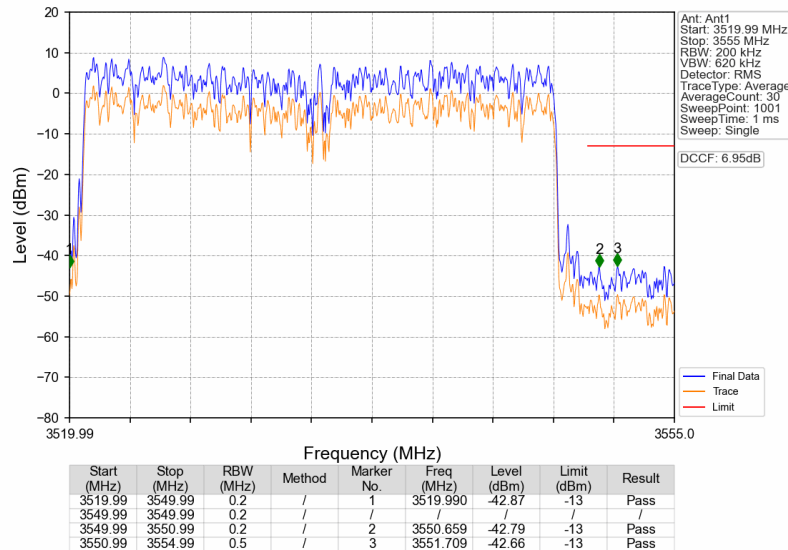


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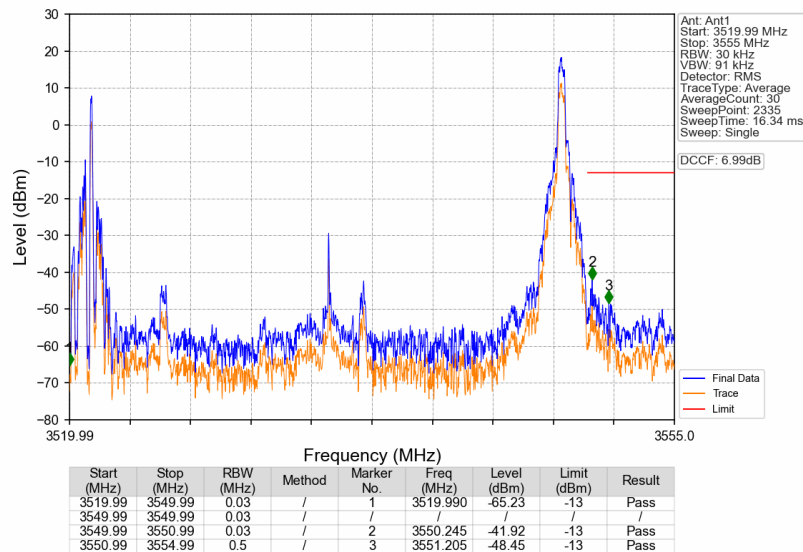
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3534.99MHz_Outer_Full



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3534.99MHz_Inner_1RB_Right



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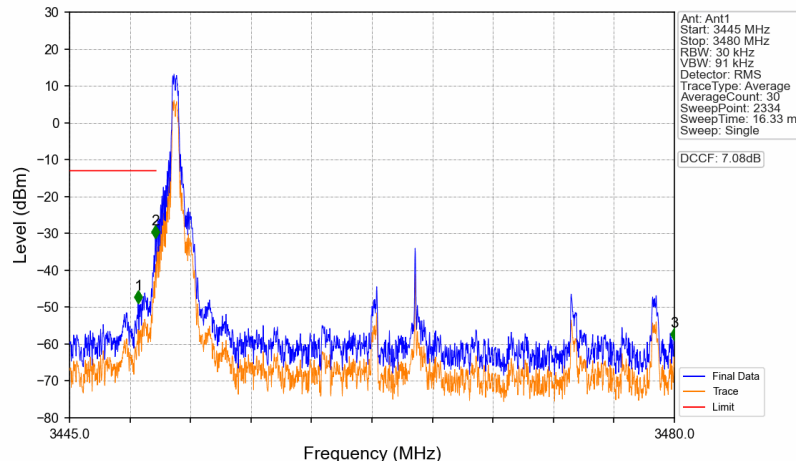
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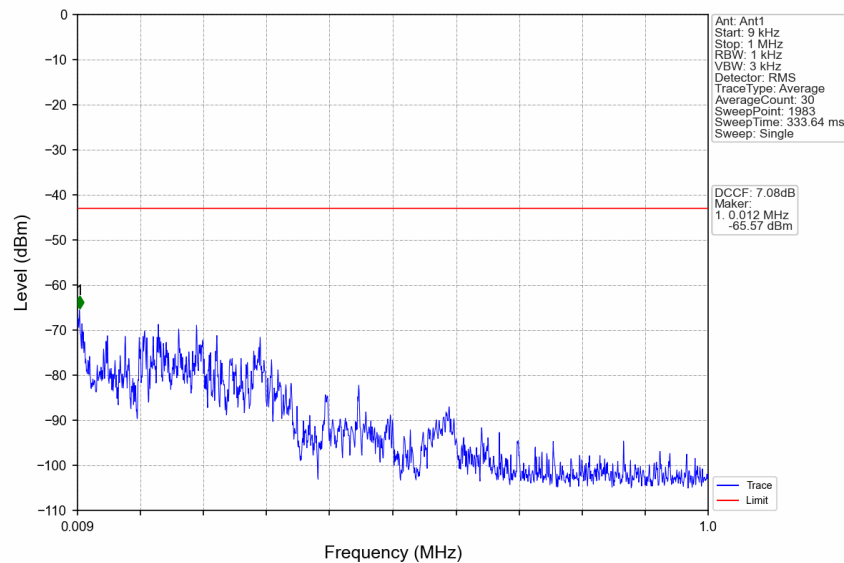
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3465MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3465MHz_Edge_1RB_Left



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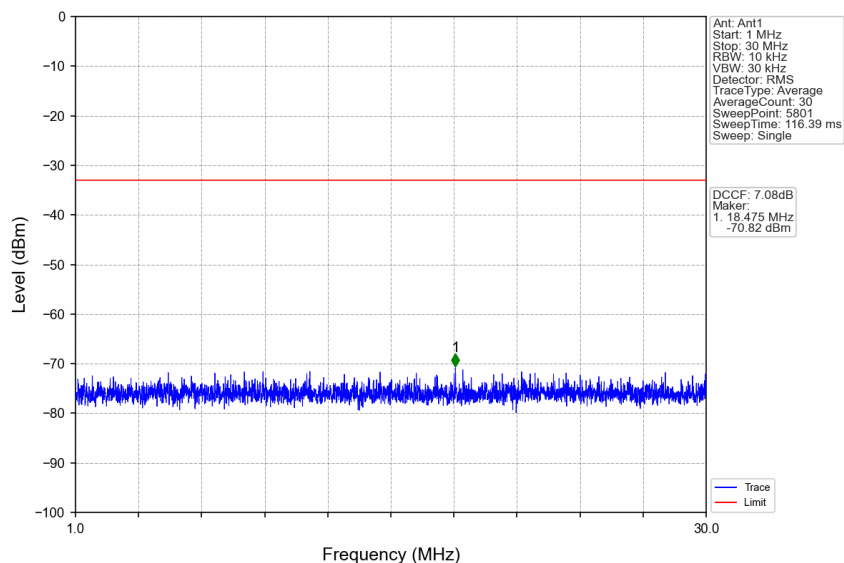


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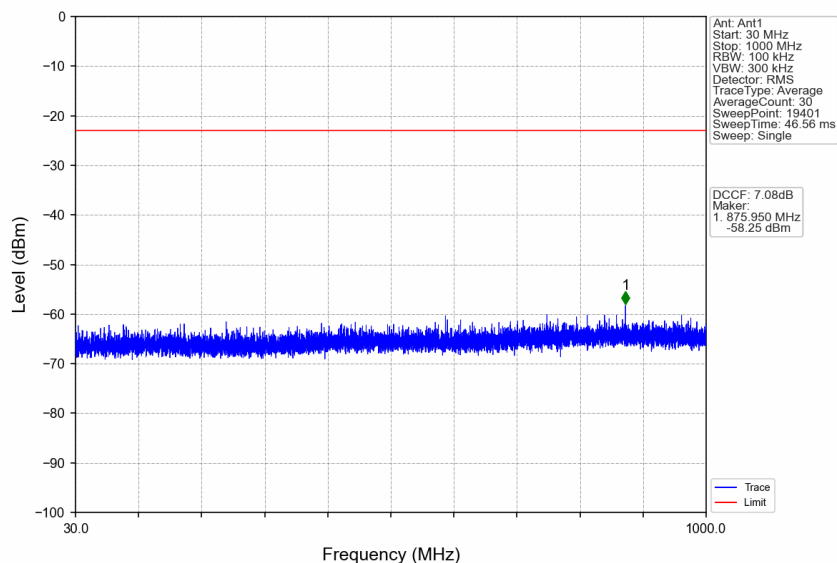
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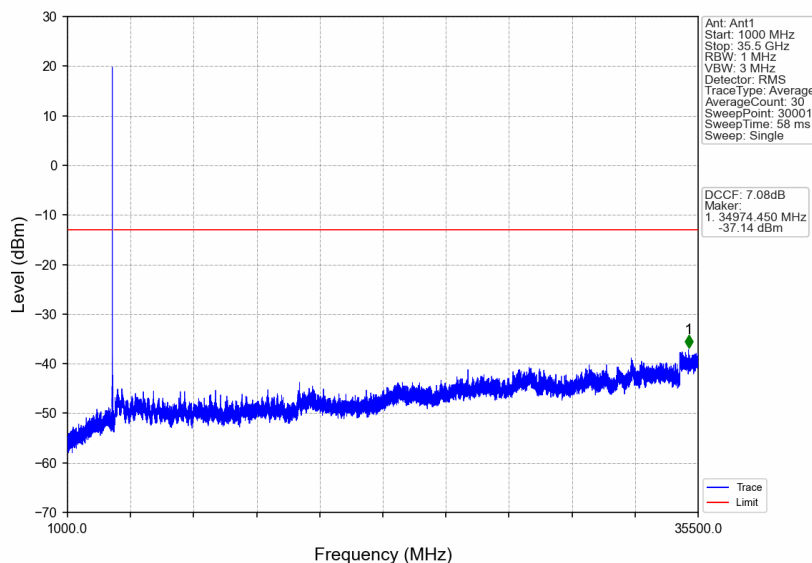
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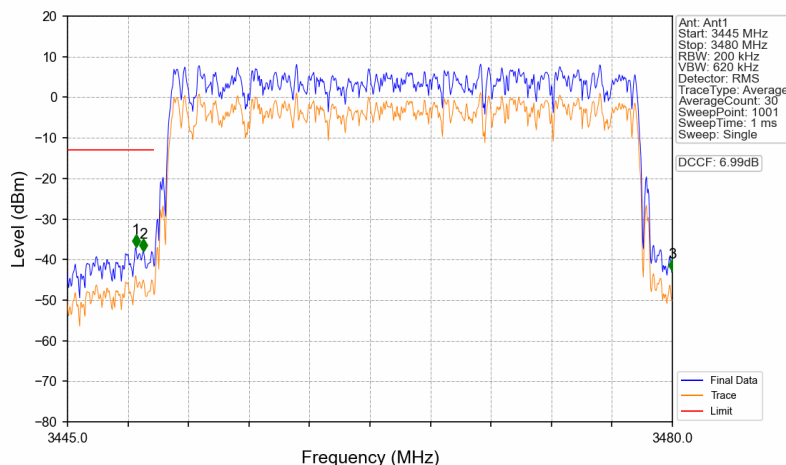
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3465MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.955	-36.96	-13	Pass
3449	3450	0.2	/	2	3449.375	-38.02	-13	Pass
3450	3480	0.2	/	3	3480.000	-43.03	-13	Pass



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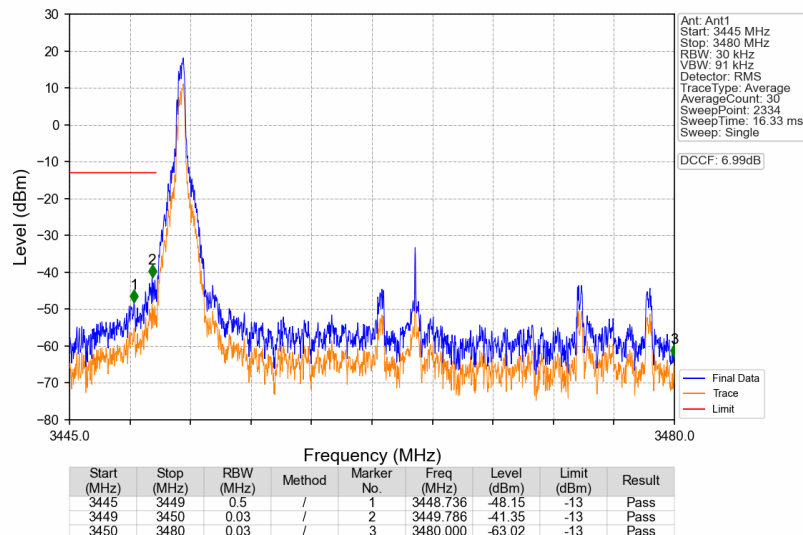
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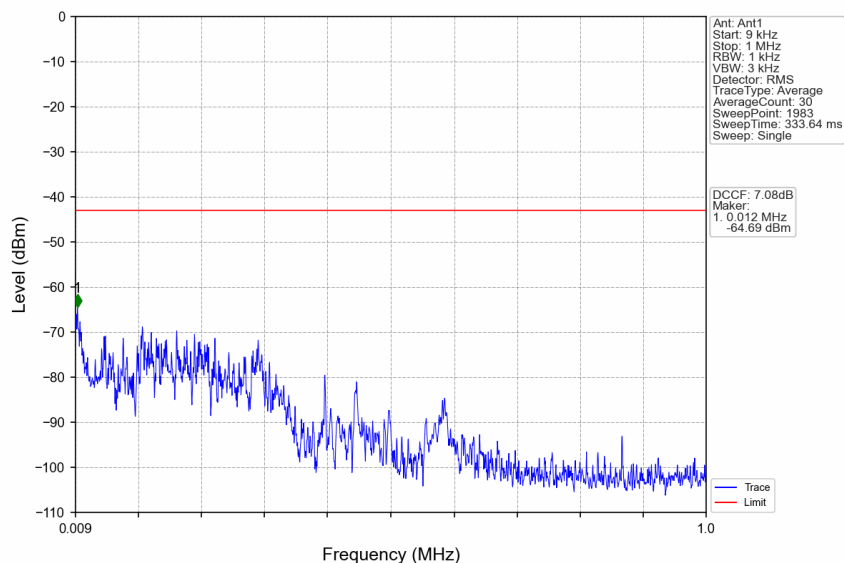
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3465MHz_Inner_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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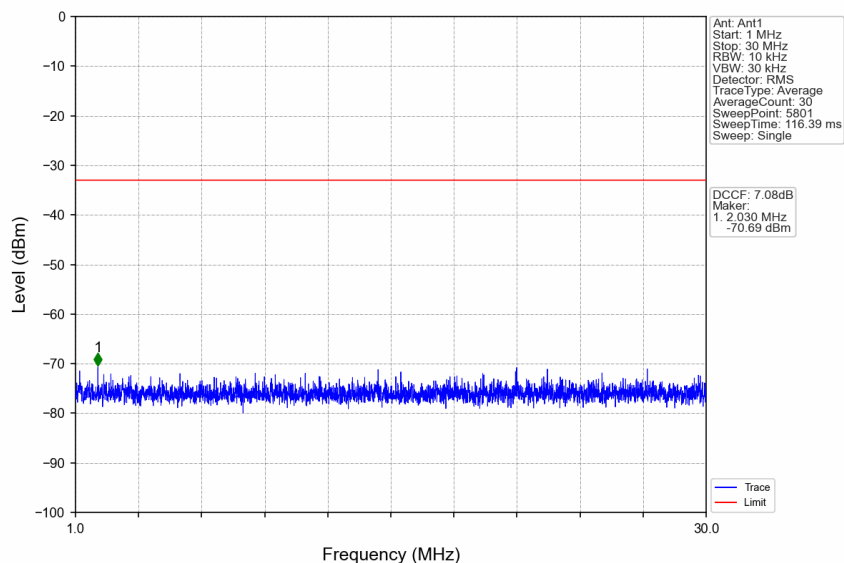


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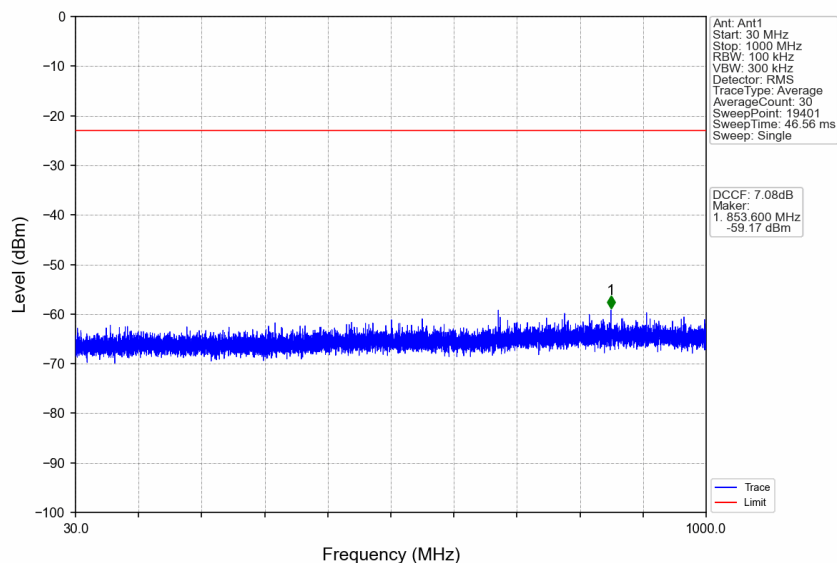
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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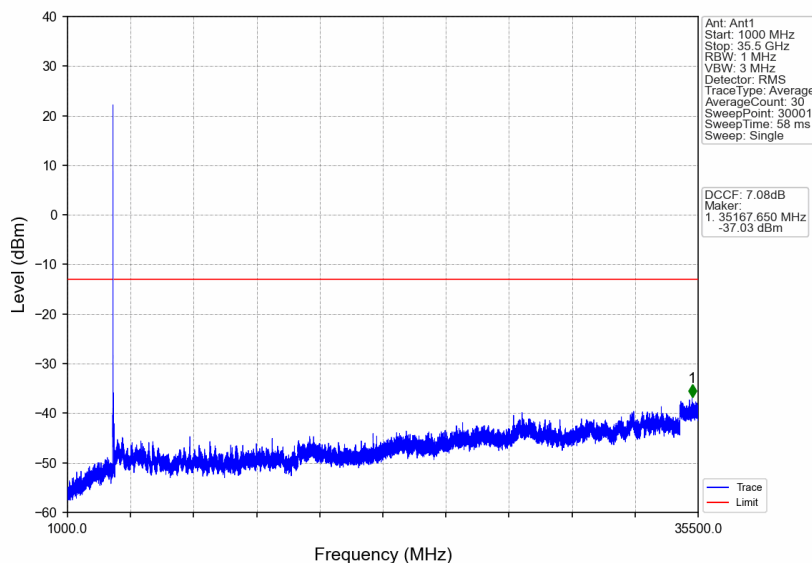


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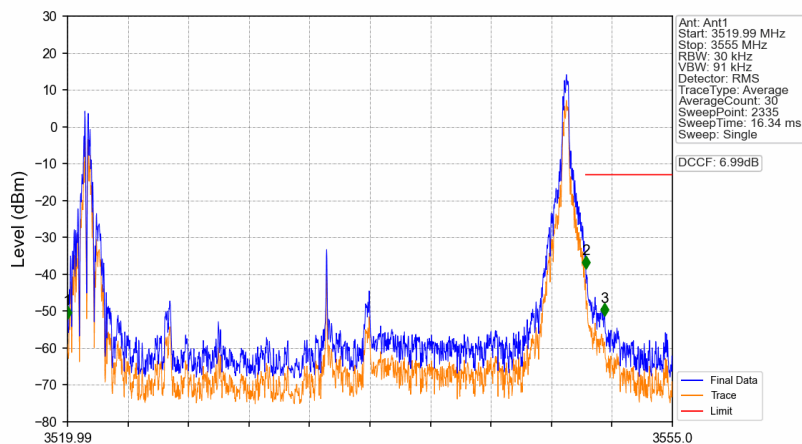
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3519.99	3549.99	0.03	/	1	3519.990	-52.00	-13	Pass
3549.99	3549.99	0.03	/	1	/	/	/	/
3549.99	3550.99	0.03	/	2	3549.990	-38.41	-13	Pass
3550.99	3554.99	0.5	/	3	3551.070	-51.35	-13	Pass



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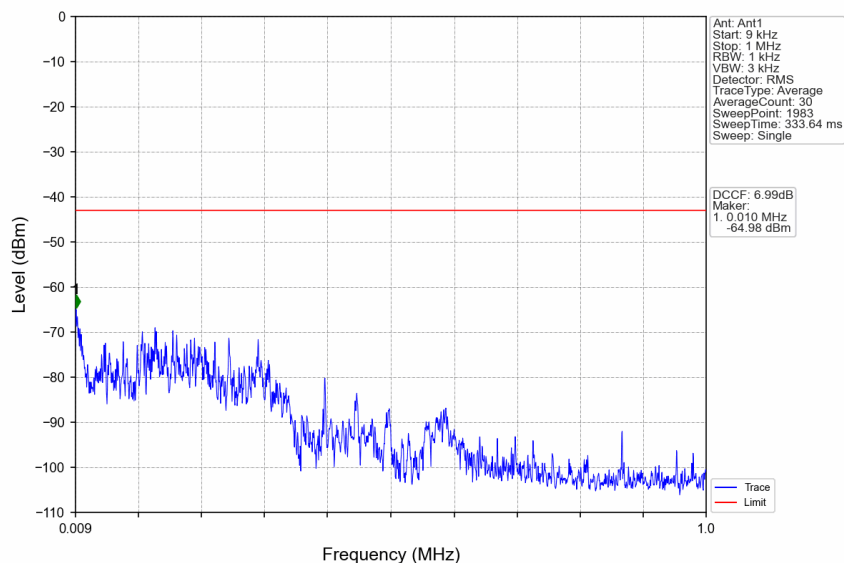
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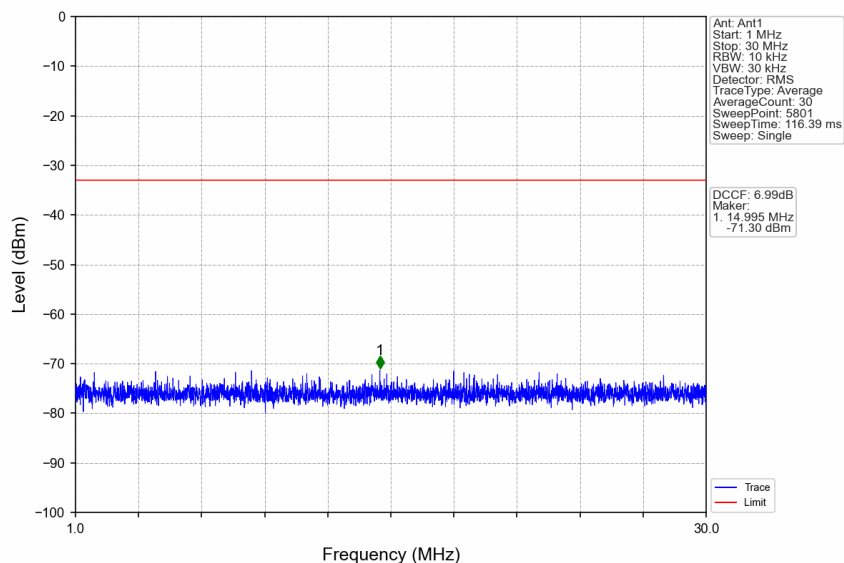
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3534.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3534.99MHz_Edge_1RB_Right



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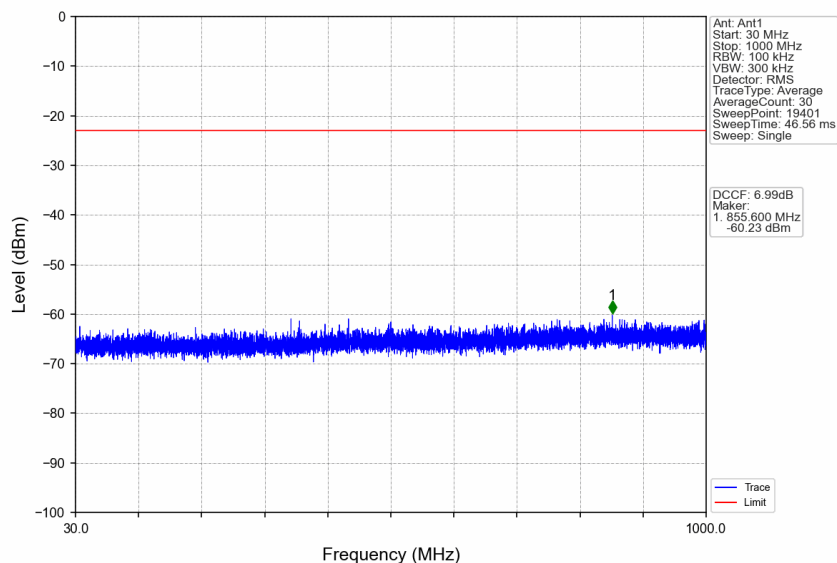


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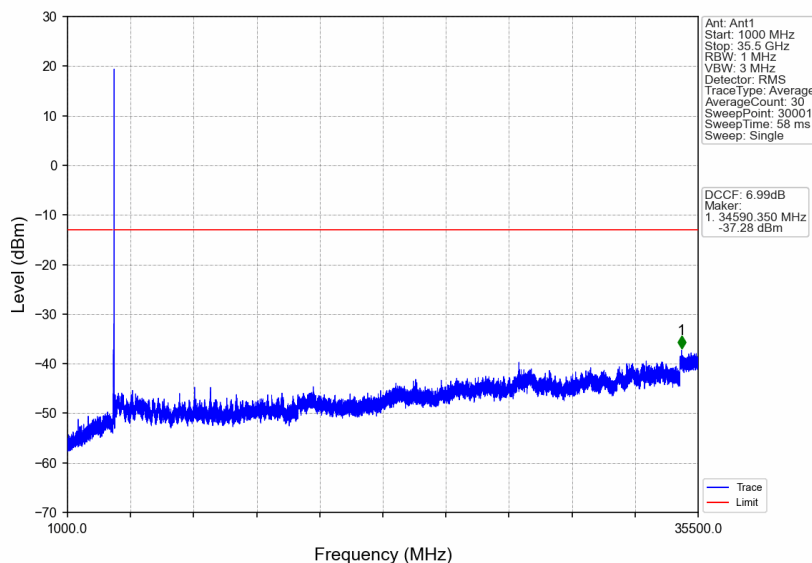
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Edge_1RB_Right



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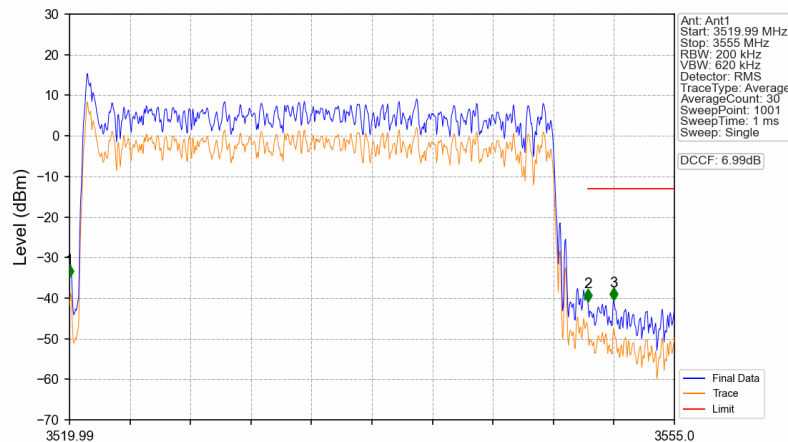
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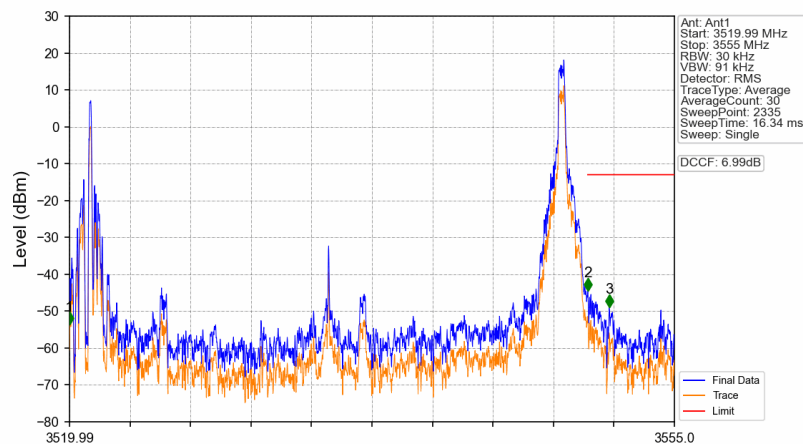
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n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3519.99	3549.99	0.2	/	1	3519.990	-34.97	-13	Pass
3549.99	3549.99	0.2	/	/	/	/	/	/
3549.99	3550.99	0.2	/	2	3549.994	-40.81	-13	Pass
3550.99	3554.99	0.5	/	3	3551.499	-40.52	-13	Pass

n77d_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3534.99MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3519.99	3549.99	0.03	/	1	3519.990	-53.59	-13	Pass
3549.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	2	3549.990	-44.41	-13	Pass
3550.99	3554.99	0.5	/	3	3551.220	-48.88	-13	Pass



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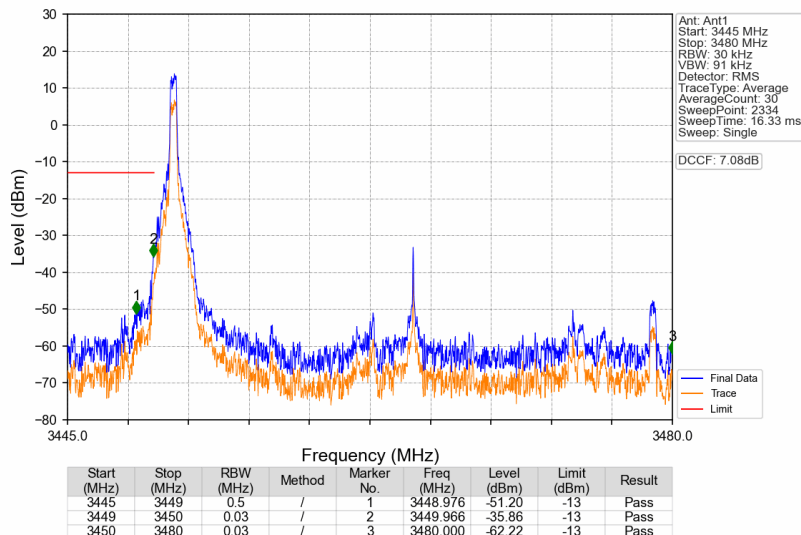
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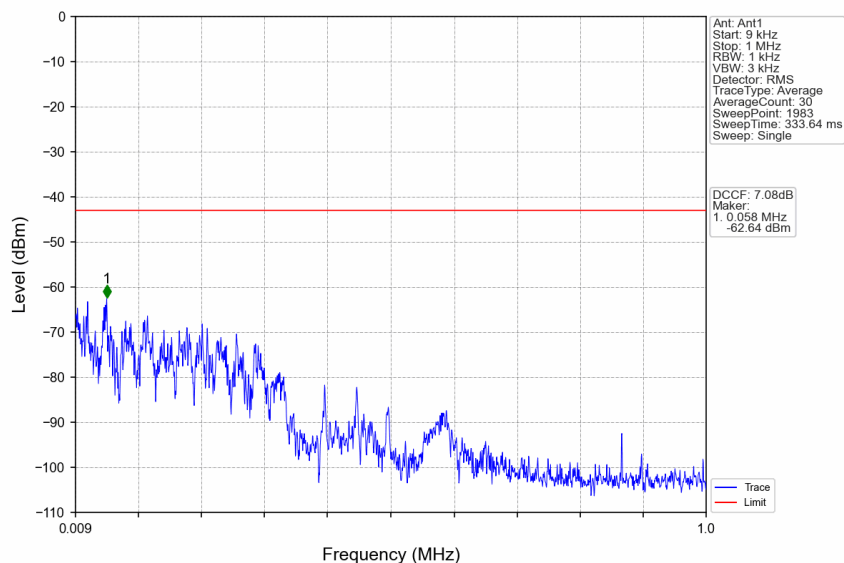
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n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3465MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3465MHz_Edge_1RB_Left



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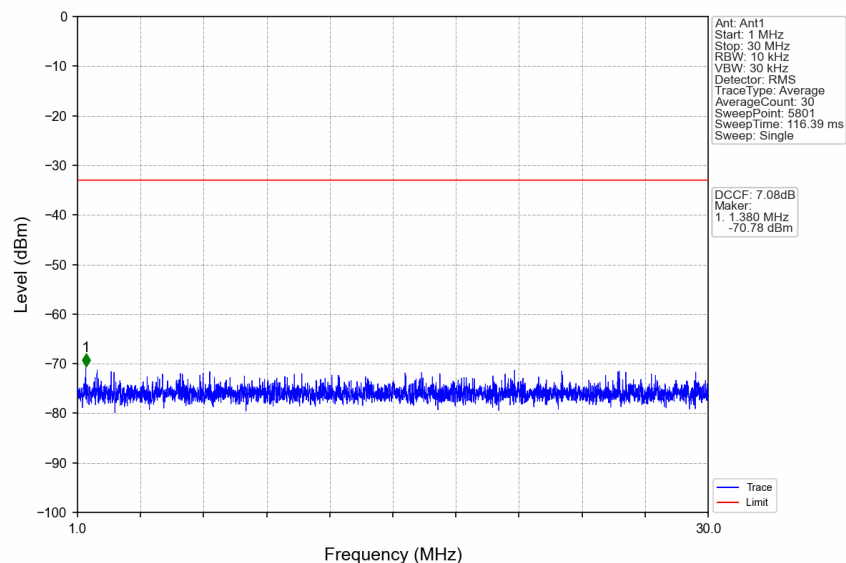
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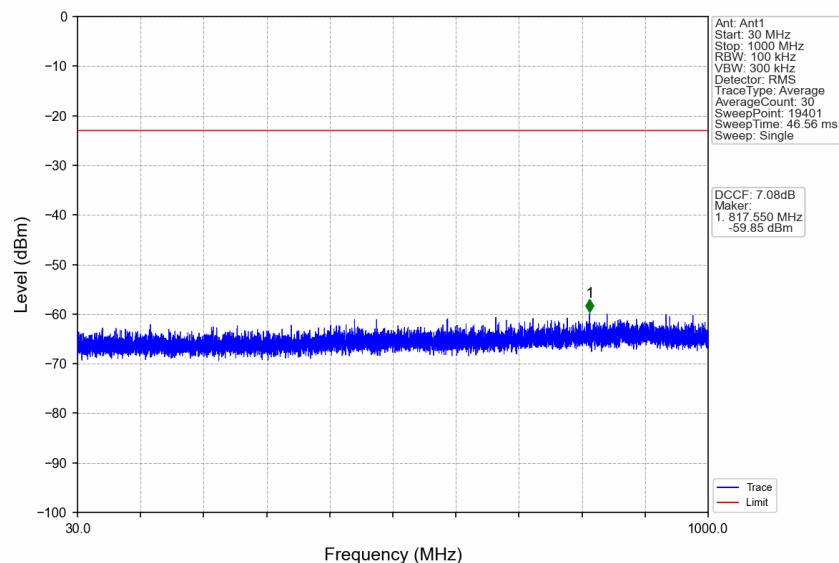
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n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3465MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3465MHz_Edge_1RB_Left



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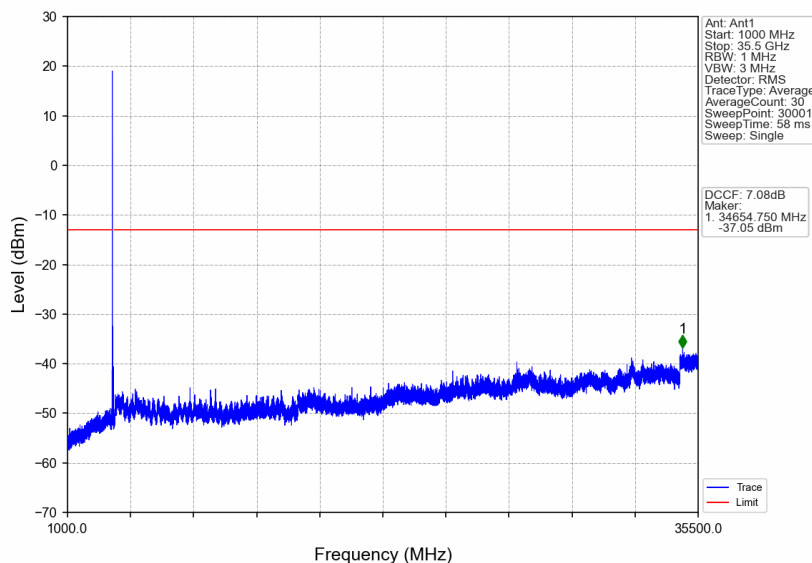
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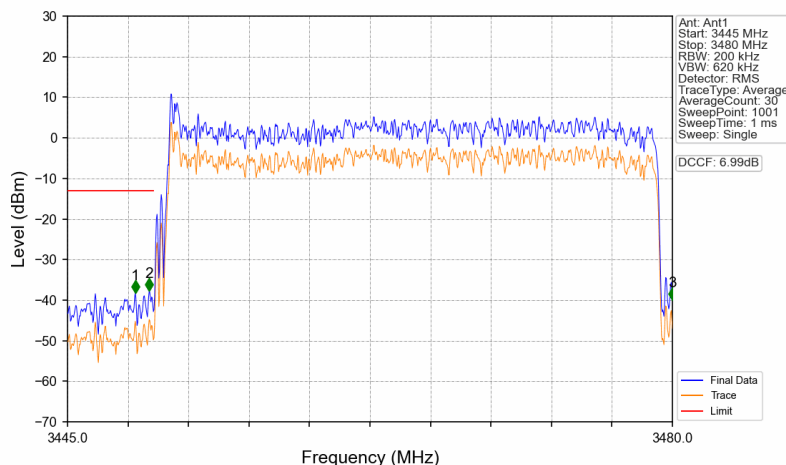
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n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3465MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3465MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3449	0.5	/	1	3448.920	-38.23	-13	Pass
3449	3450	0.2	/	2	3449.725	-37.78	-13	Pass
3450	3480	0.2	/	3	3480.000	-40.00	-13	Pass



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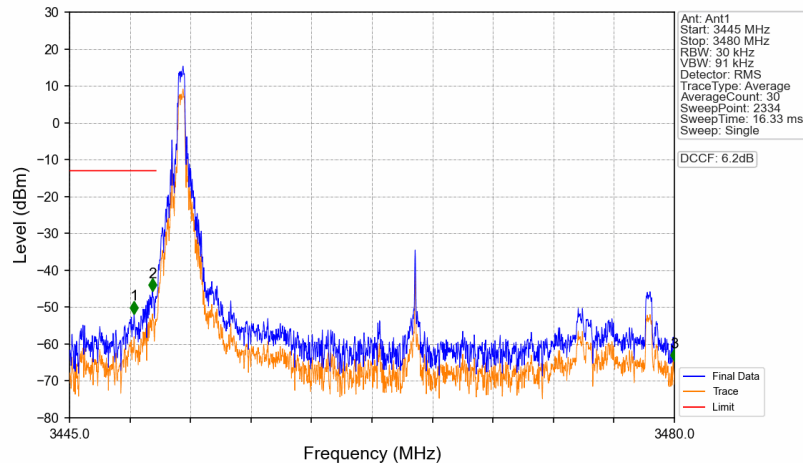
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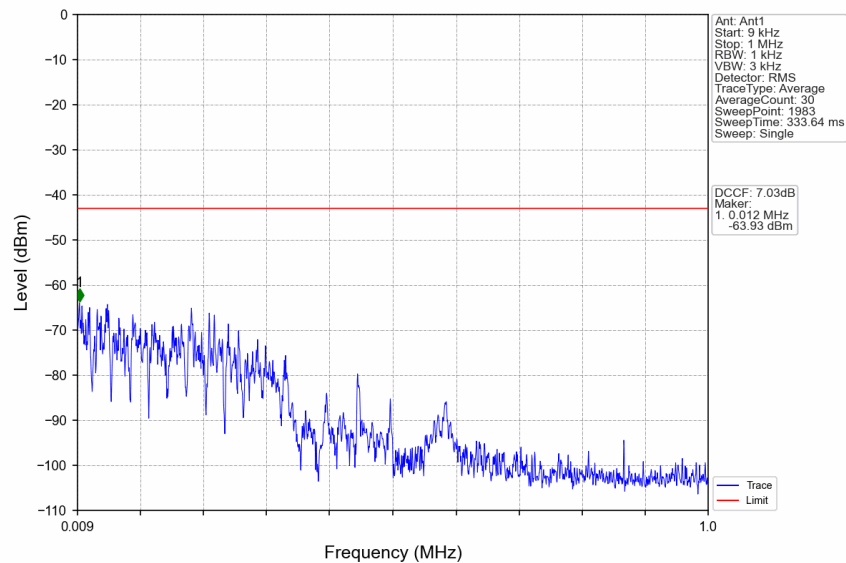
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n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3465MHz_Inner_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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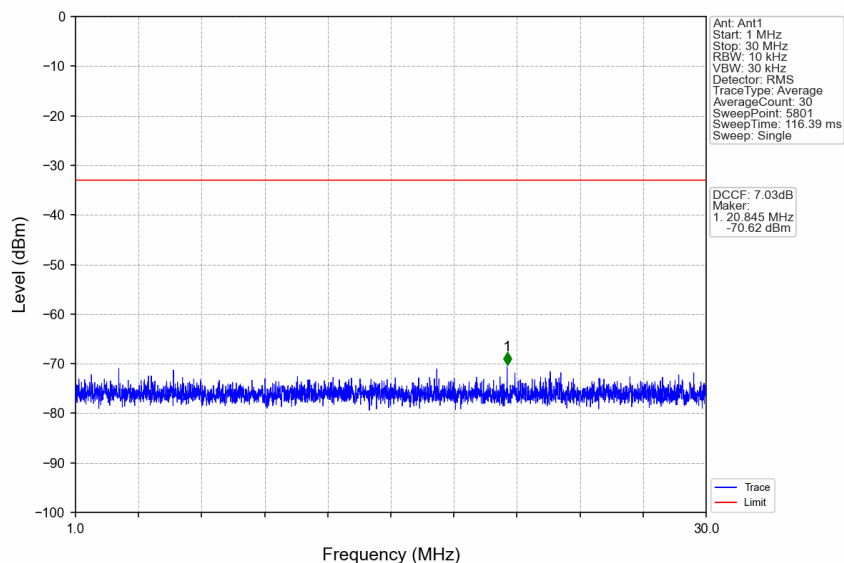
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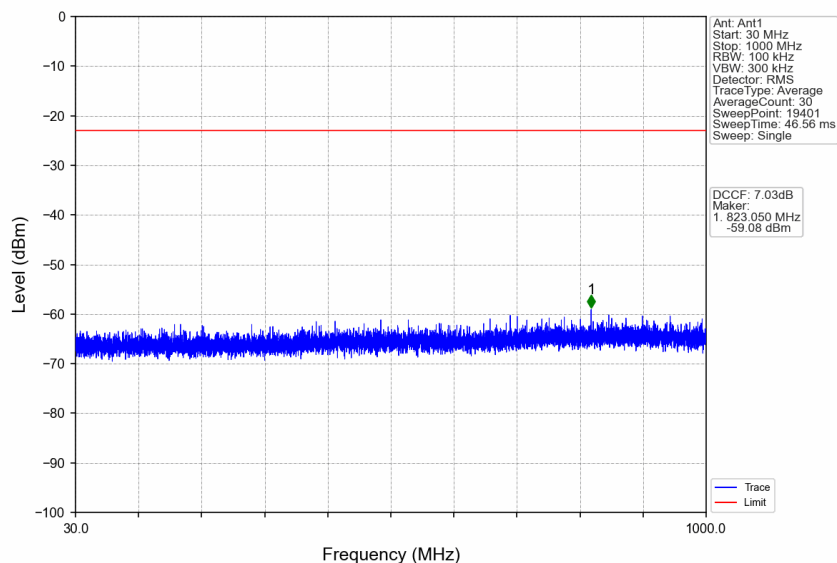
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n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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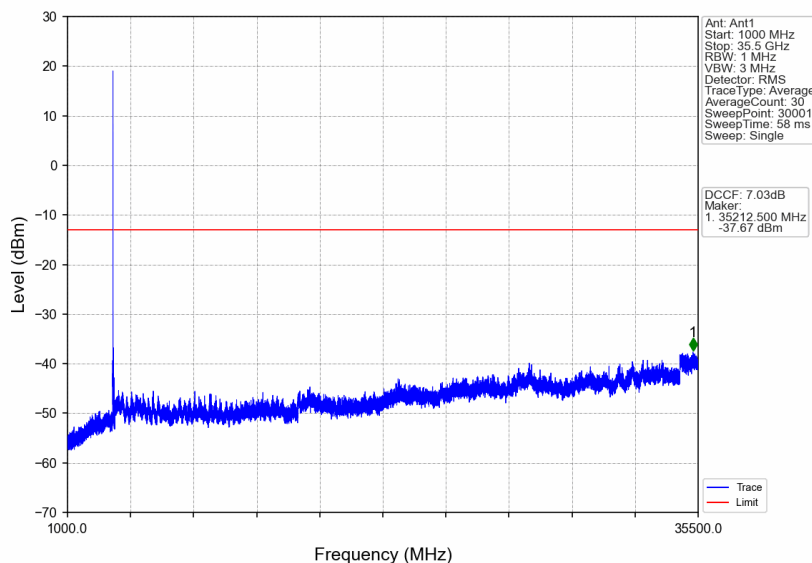


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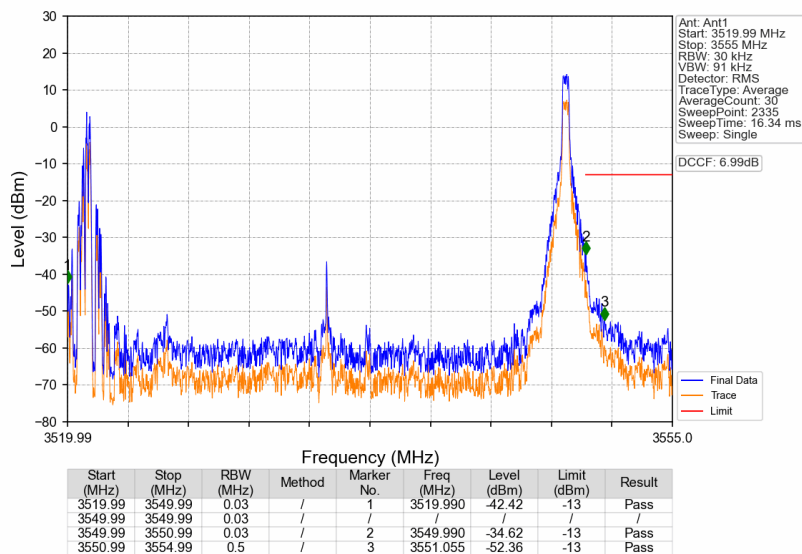
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n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_3534.99MHz_Edge_1RB_Right



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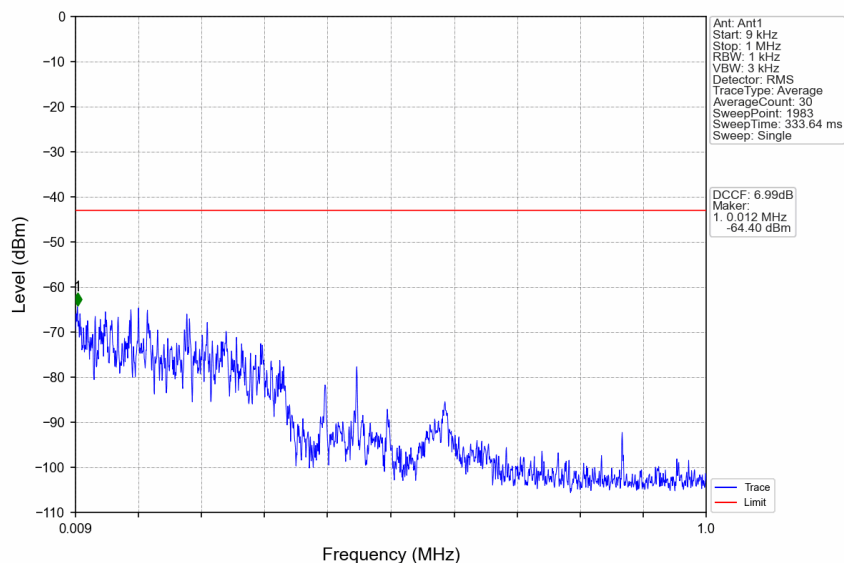
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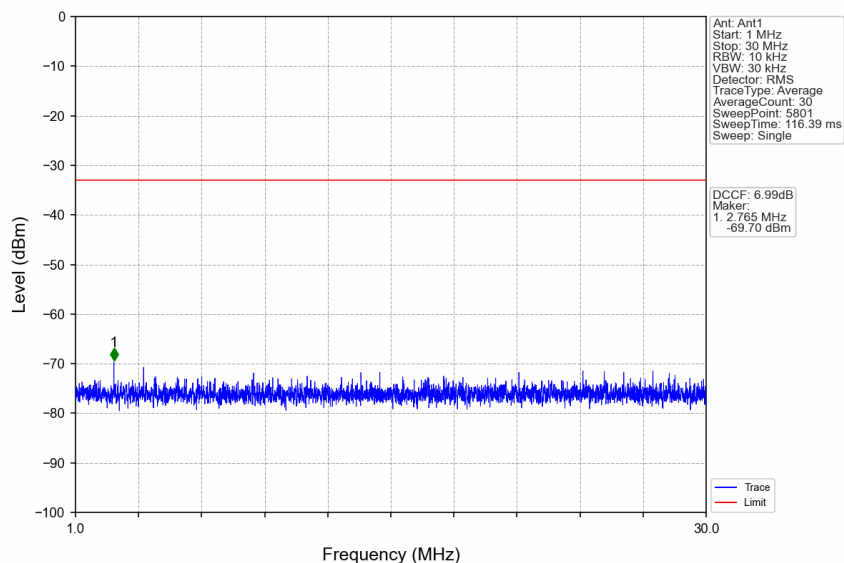
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n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3534.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3534.99MHz_Edge_1RB_Right



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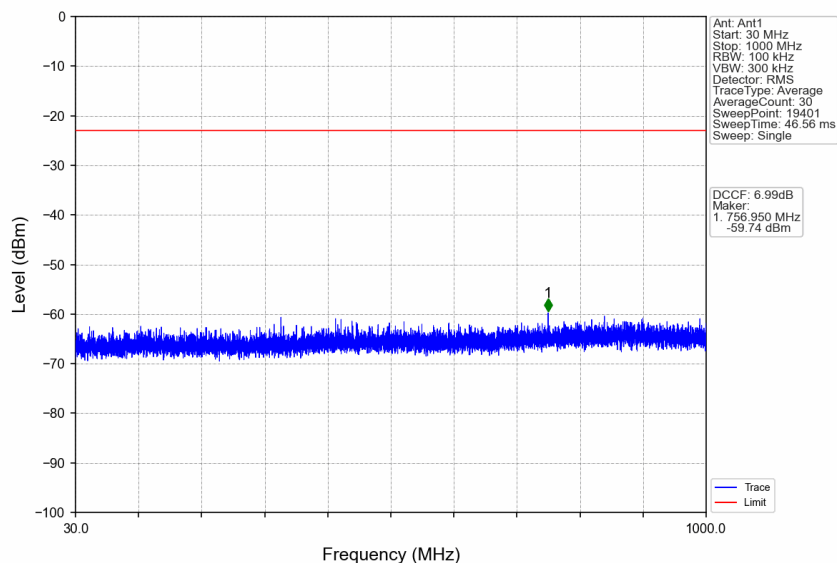
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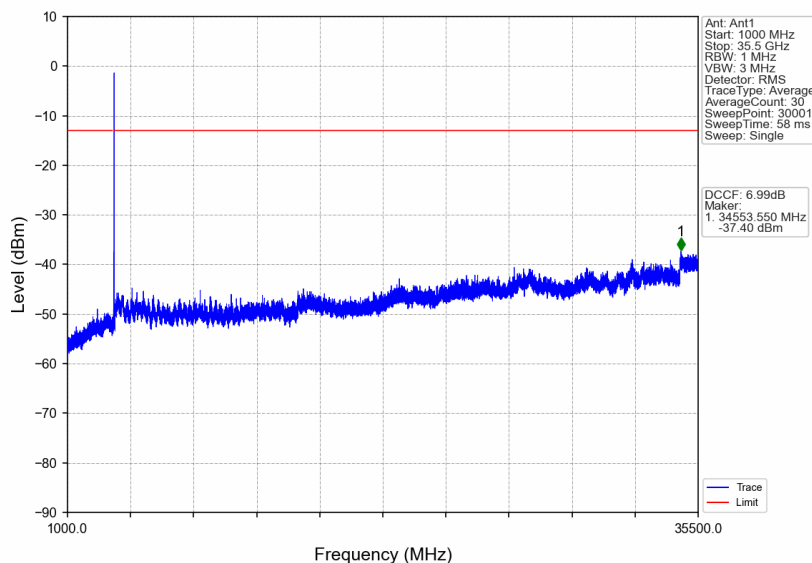
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n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3534.99MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3534.99MHz_Edge_1RB_Right



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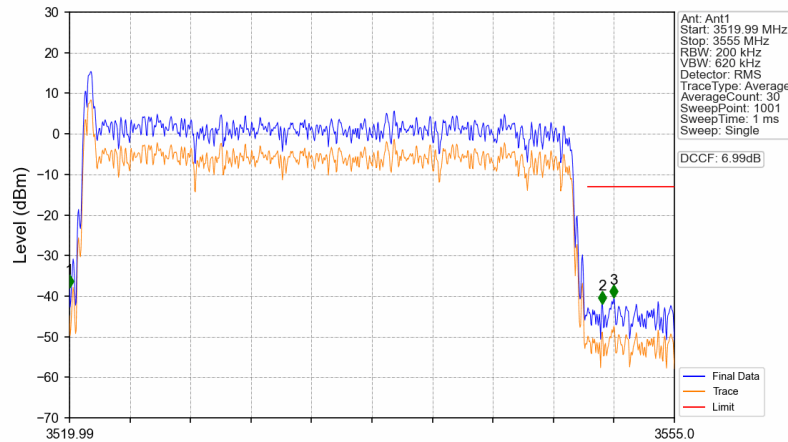
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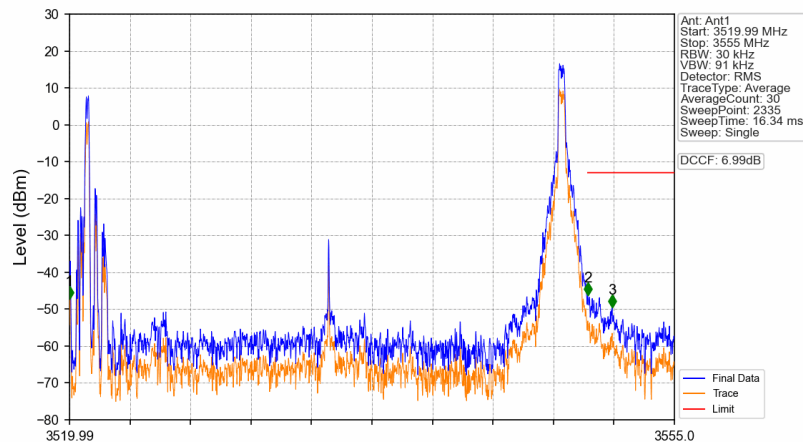
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n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3534.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3519.99	3549.99	0.2	/	1	3519.990	-37.87	-13	Pass
3549.99	3549.99	0.2	/	/	/	/	/	/
3549.99	3550.99	0.2	/	2	3550.834	-41.88	-13	Pass
3550.99	3554.99	0.5	/	3	3551.499	-40.40	-13	Pass

n77d_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3534.99MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3519.99	3549.99	0.03	/	1	3519.990	-47.29	-13	Pass
3549.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	2	3549.990	-46.20	-13	Pass
3550.99	3554.99	0.5	/	3	3551.400	-49.55	-13	Pass



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6.13 30k_SISO_40MHz_NTNV

6.13.1 Test Result

5G NR n77d SCS=30kHz SISO 40MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant5	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3529.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3470.01		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Inner_1RB_Left	Refer To Test Graph				Pass	
		3529.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3470.01		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Edge_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Outer_Full	Refer To Test Graph				Pass	
		3529.98	Inner_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass



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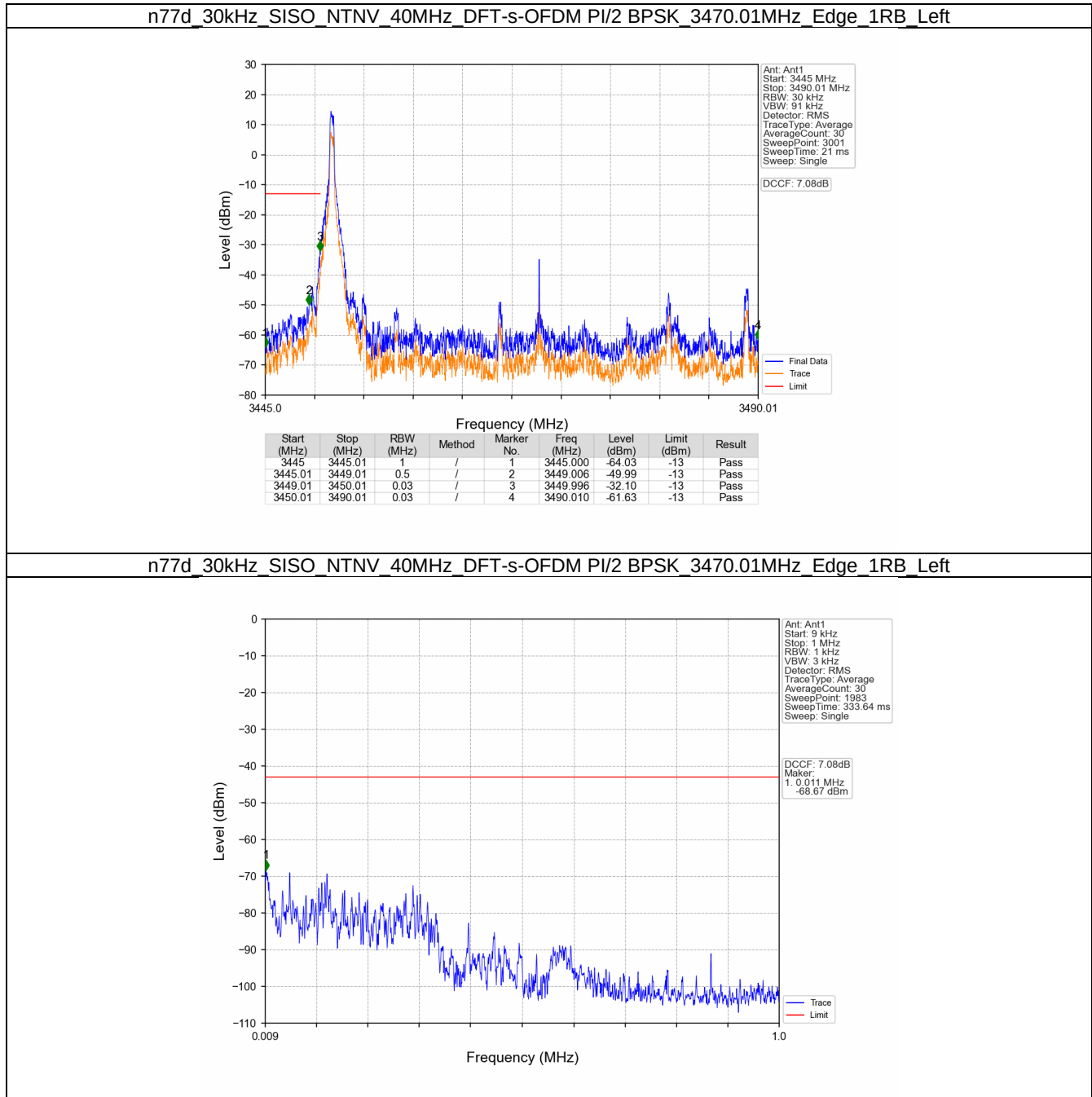
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6.13.2 Test Graph



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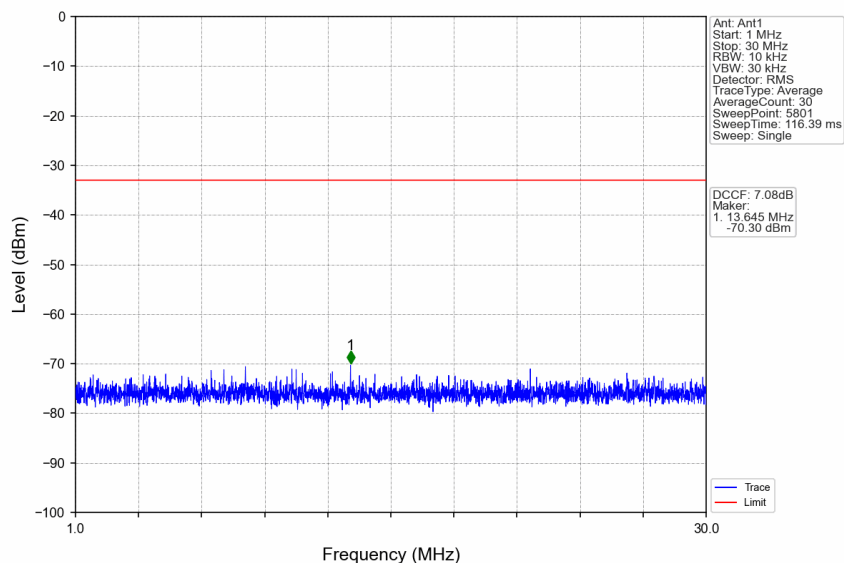
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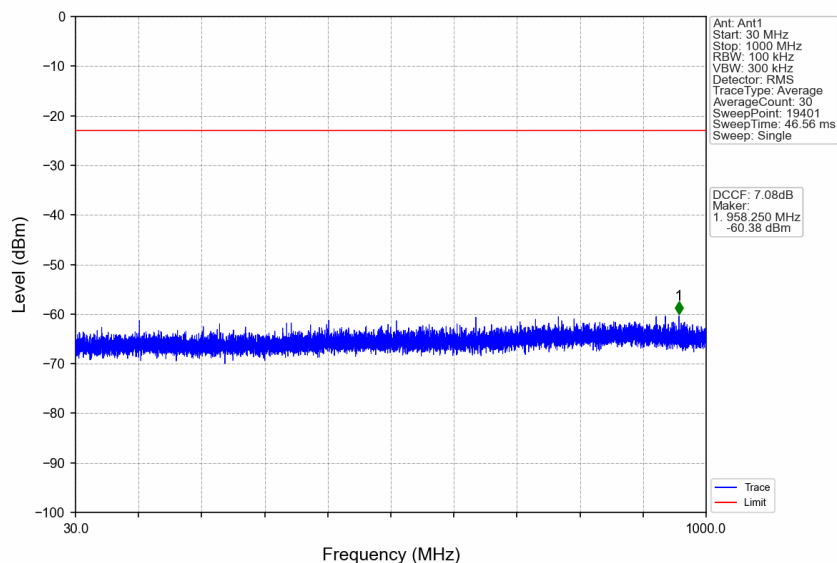
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3470.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3470.01MHz_Edge_1RB_Left



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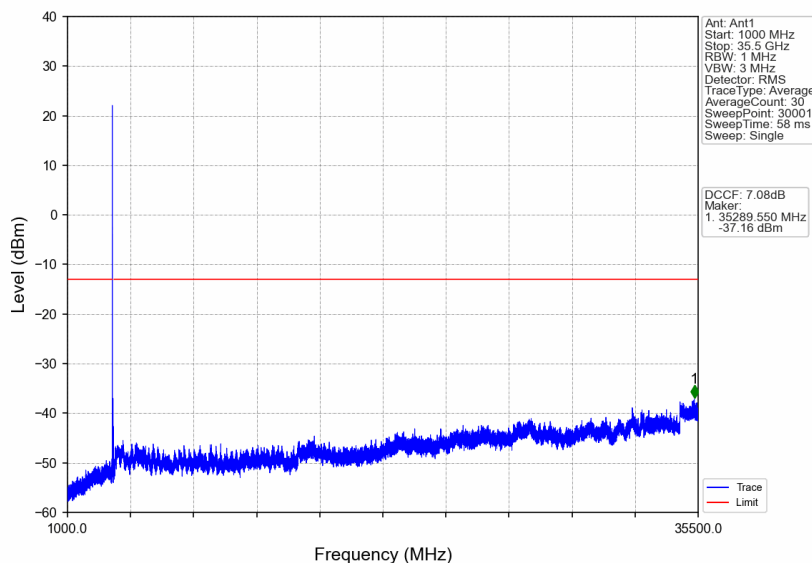
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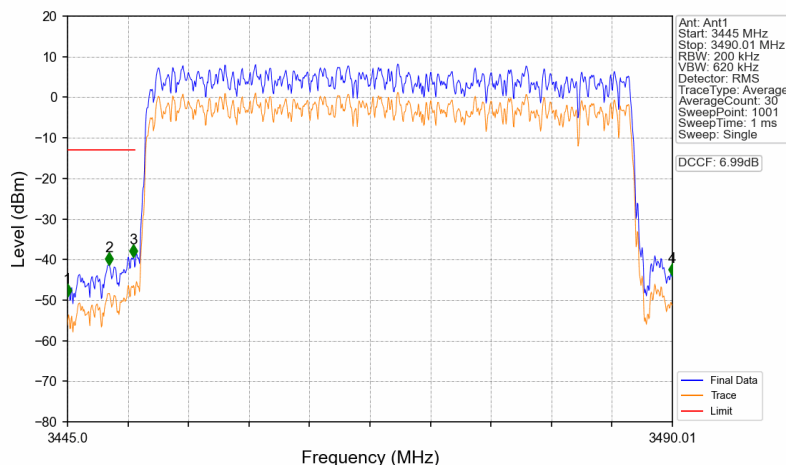
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3470.01MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445.01	1	/	1	3445.000	-49.20	-13	Pass
3445.01	3449.01	0.5	/	2	3448.106	-41.32	-13	Pass
3449.01	3450.01	0.2	/	3	3449.906	-39.40	-13	Pass
3450.01	3490.01	0.2	/	4	3490.010	-44.10	-13	Pass



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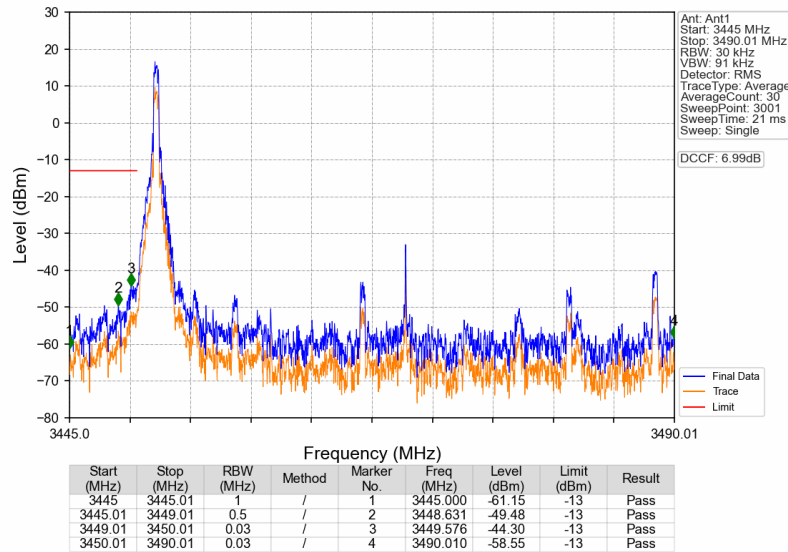
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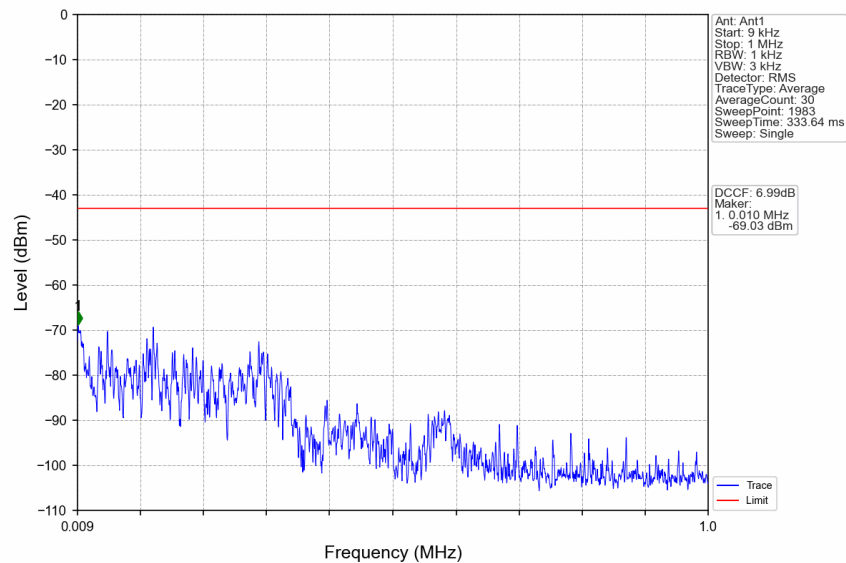
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK 3470.01MHz_Inner_1RB_Left



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK 3500.01MHz_Edge_1RB_Left



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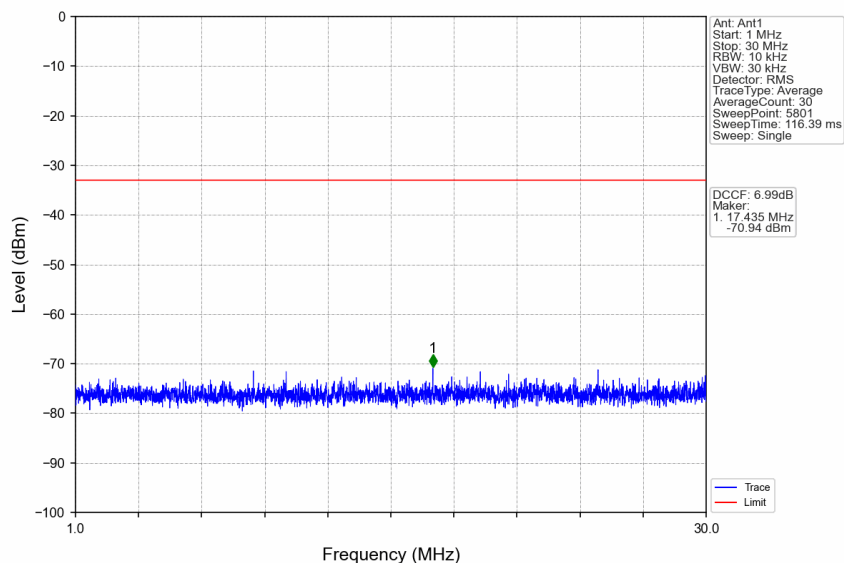


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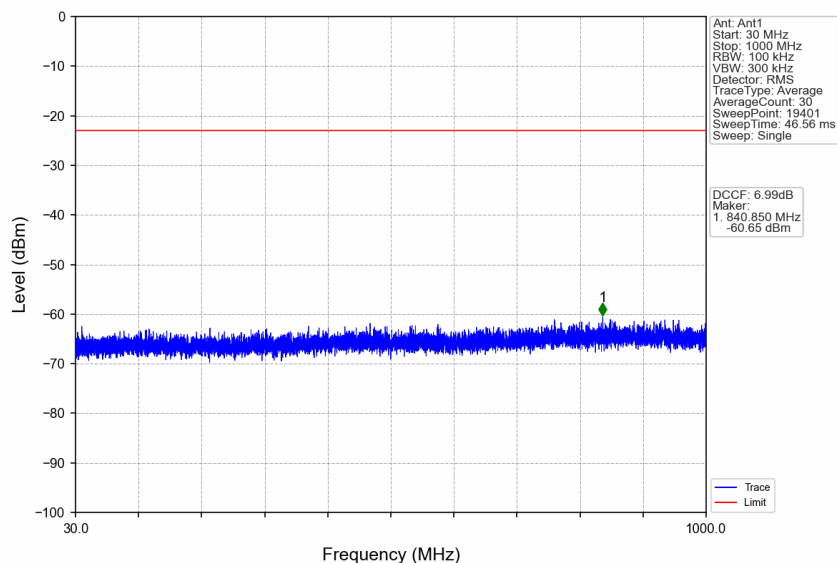
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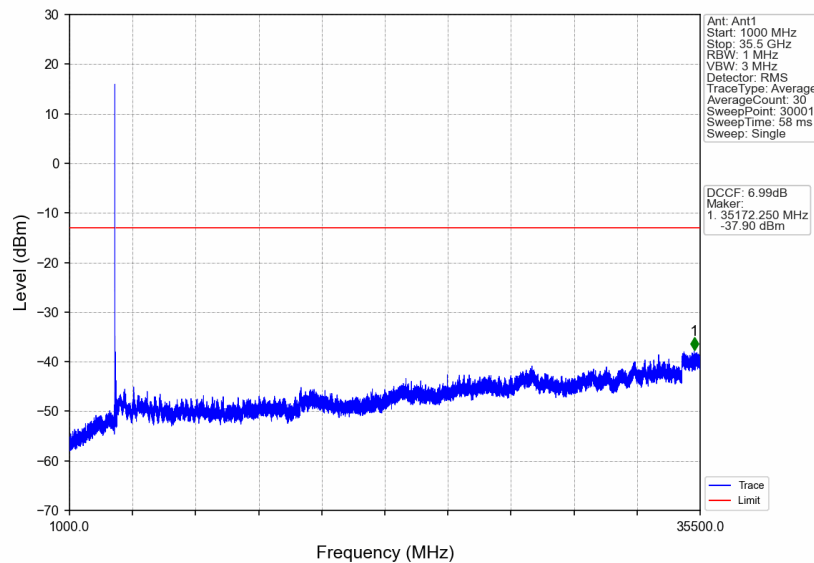


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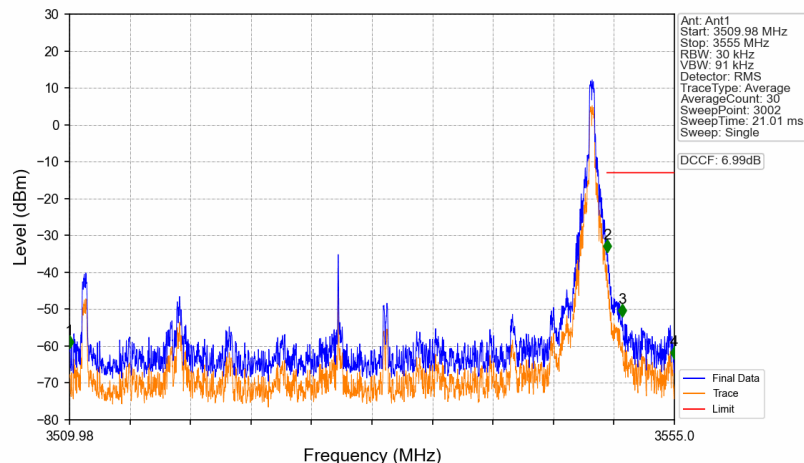
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.98MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3509.98	3549.98	0.03	/	1	3509.980	-60.67	-13	Pass
3549.98	3549.98	0.03	/	1	/	/	/	/
3549.98	3550.98	0.03	/	2	3549.989	-34.59	-13	Pass
3550.98	3554.98	0.5	/	3	3551.115	-52.01	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-63.52	-13	Pass



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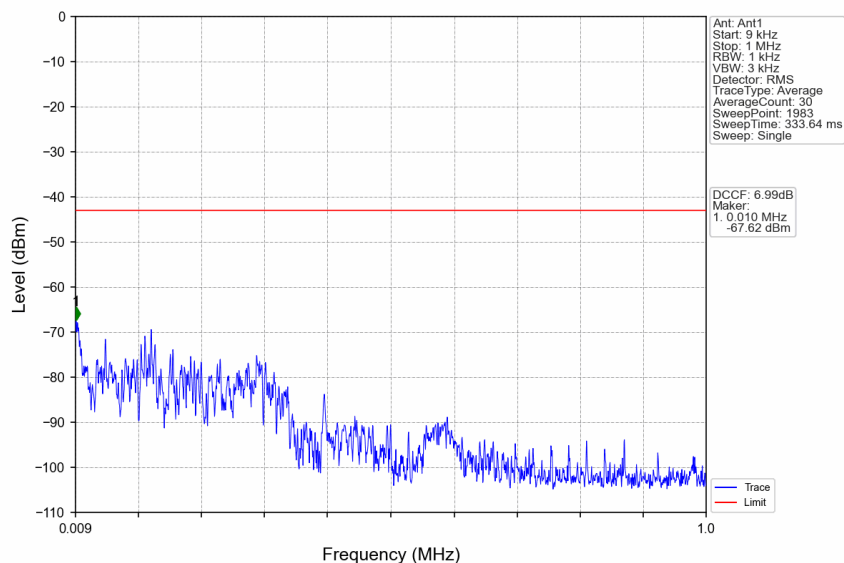
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Report No.: SEWM2311000456RG02

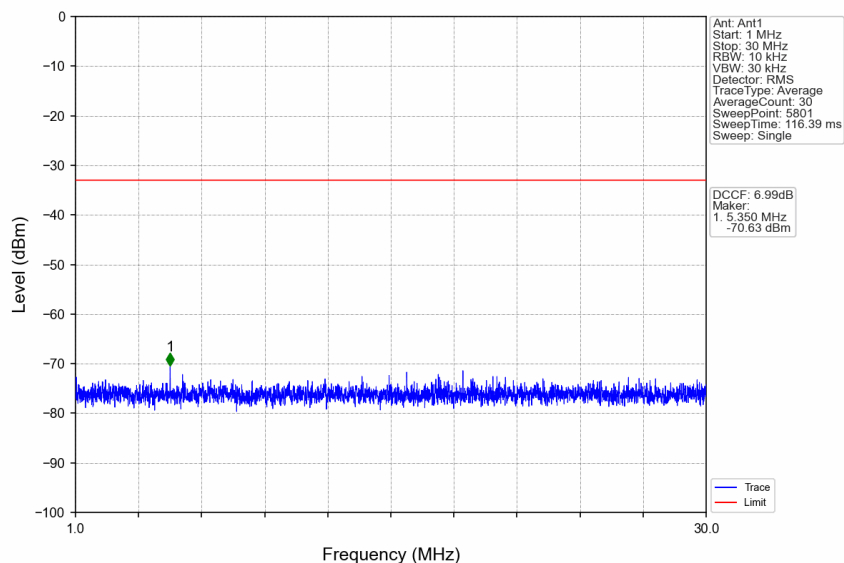
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.98MHz_Edge_1RB_Right



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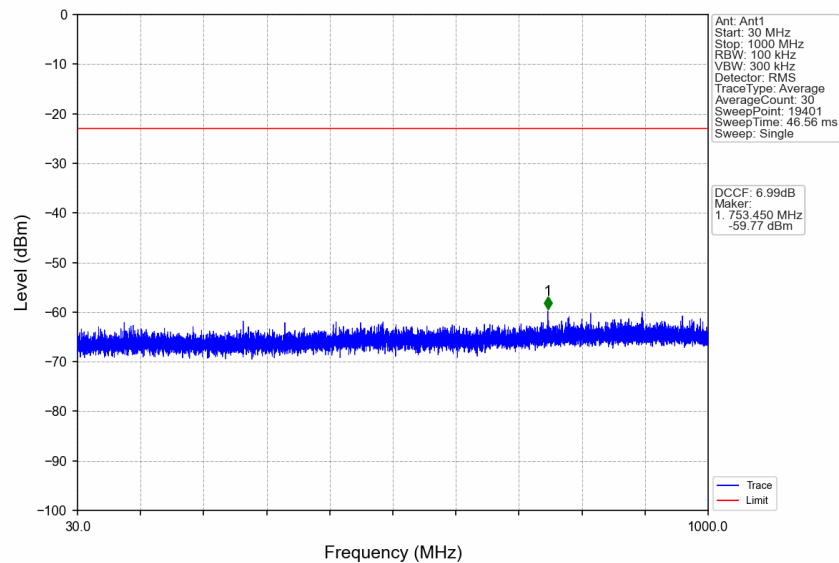


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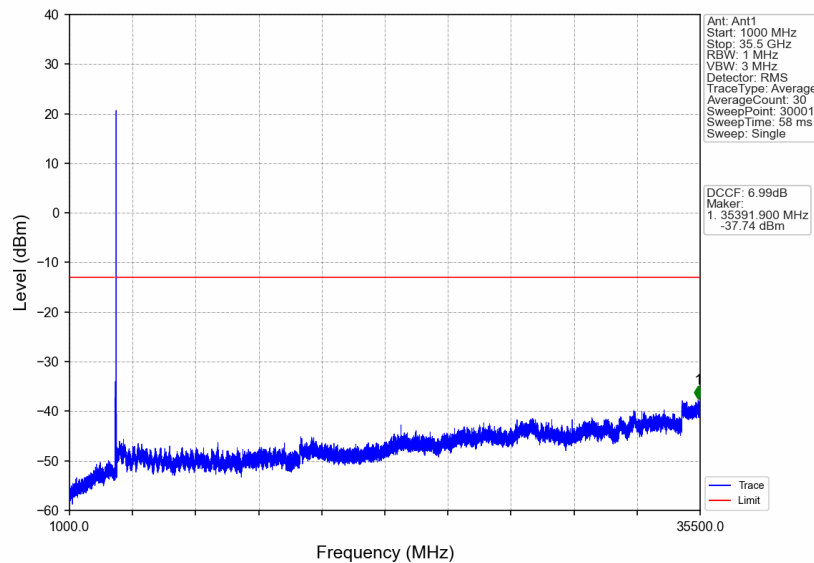
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3529.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3529.98MHz_Edge_1RB_Right



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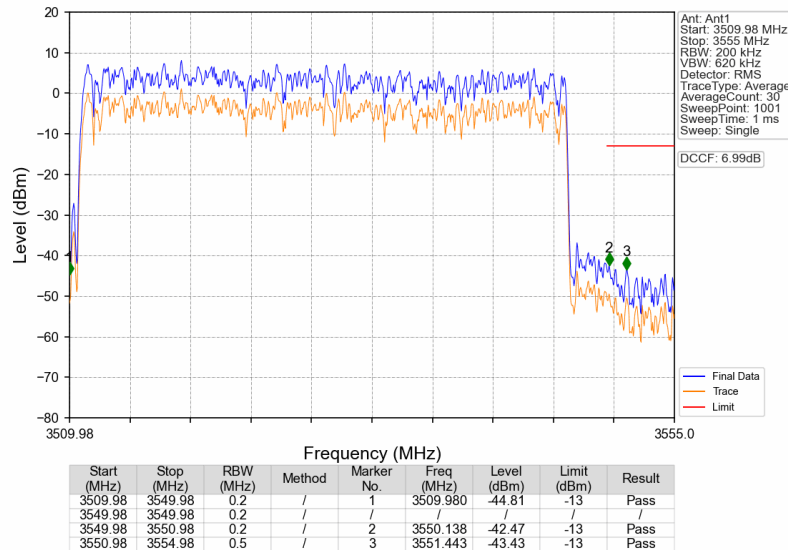


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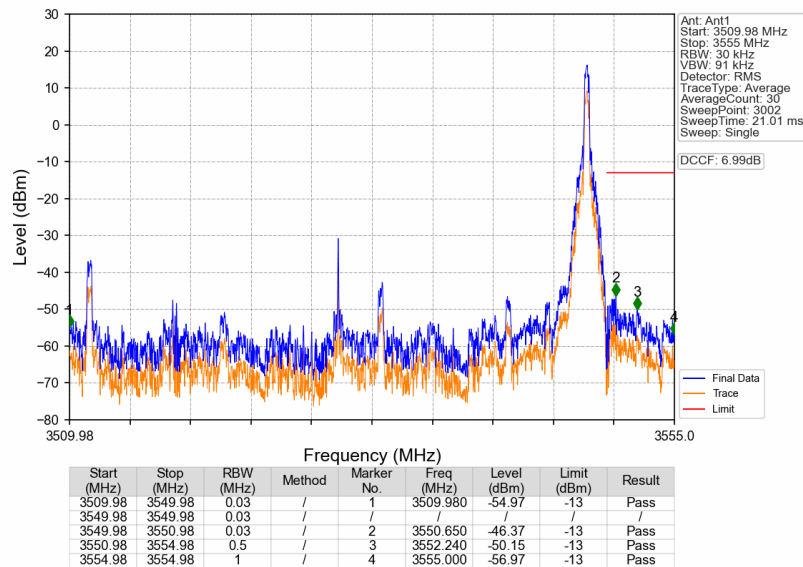
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.98MHz_Outer_Full



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.98MHz_Inner_1RB_Right



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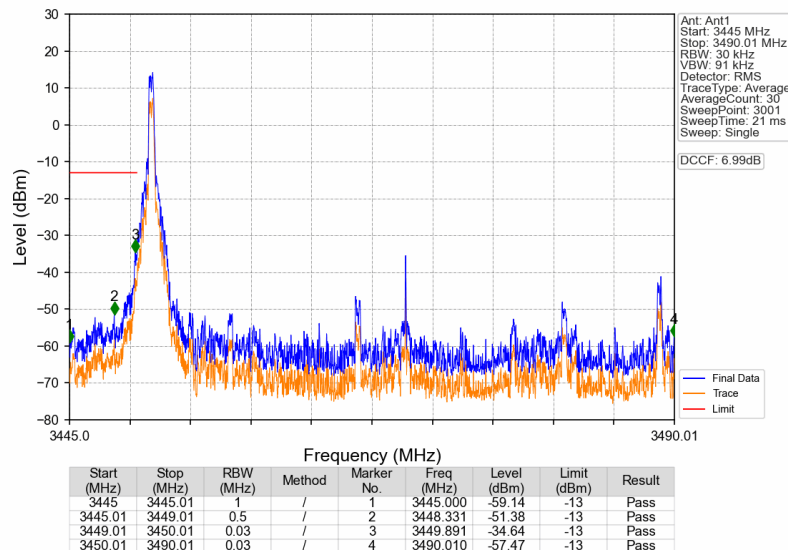
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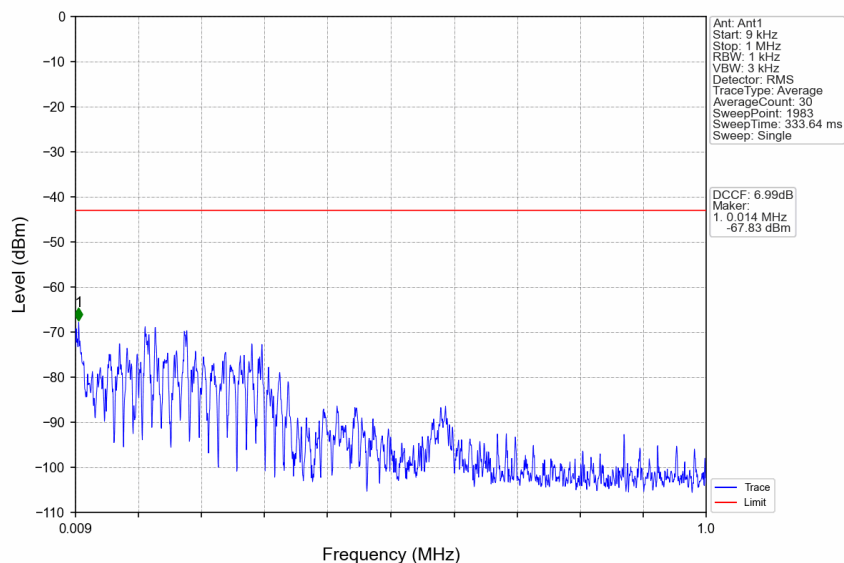
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Edge_1RB_Left



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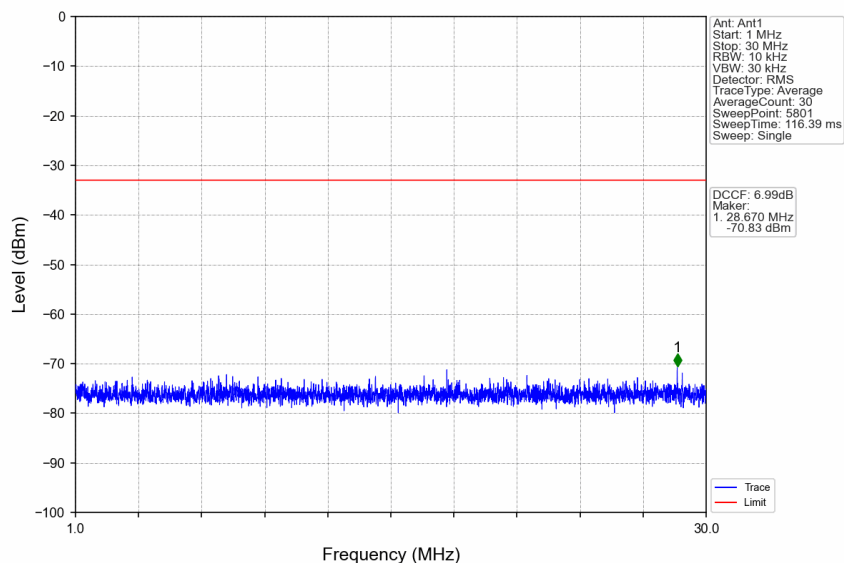


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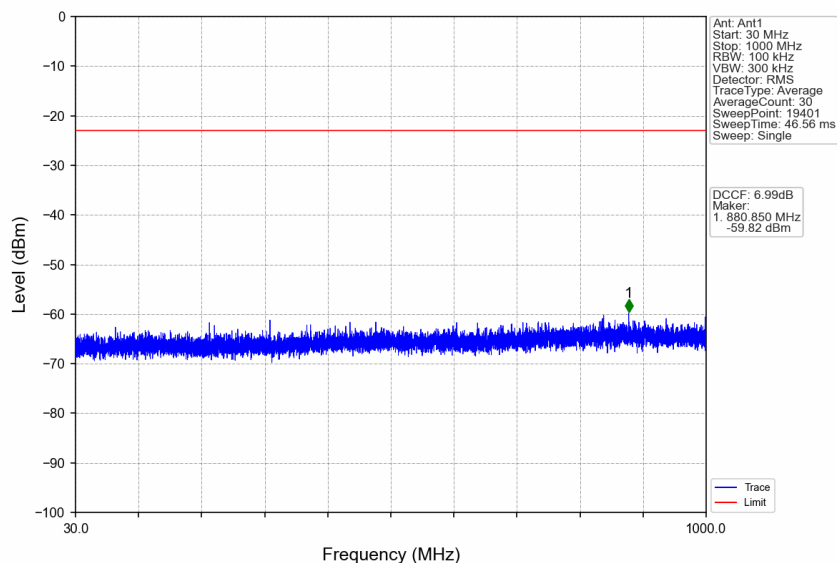
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Edge_1RB_Left



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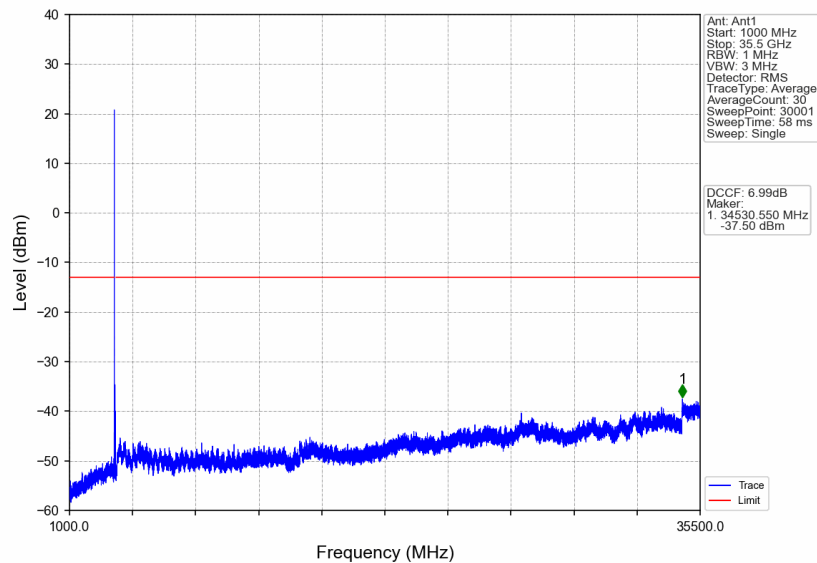


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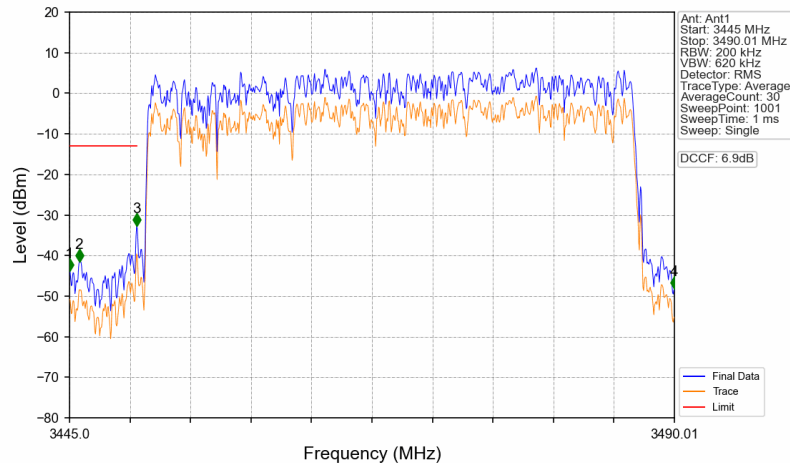
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_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	-43.83	-13	Pass
3445.01	3449.01	0.5	/	2	3445.720	-41.55	-13	Pass
3449.01	3450.01	0.2	/	3	3449.996	-32.68	-13	Pass
3450.01	3490.01	0.2	/	4	3490.010	-48.24	-13	Pass



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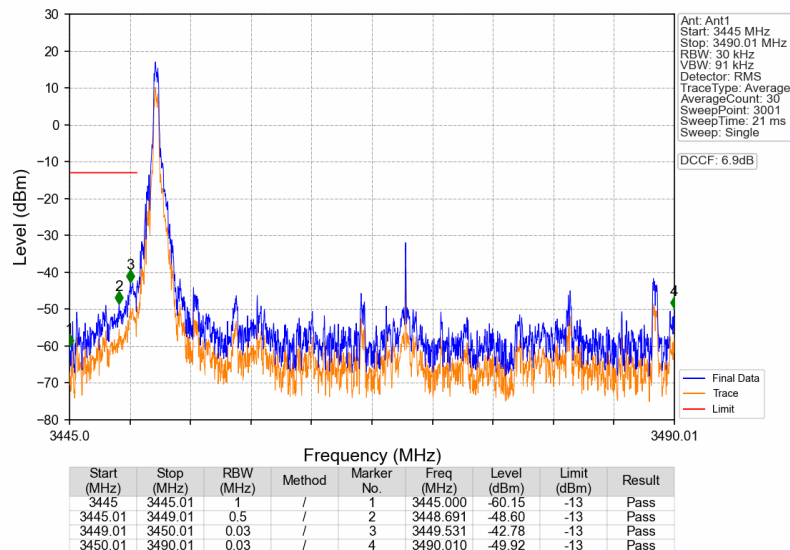
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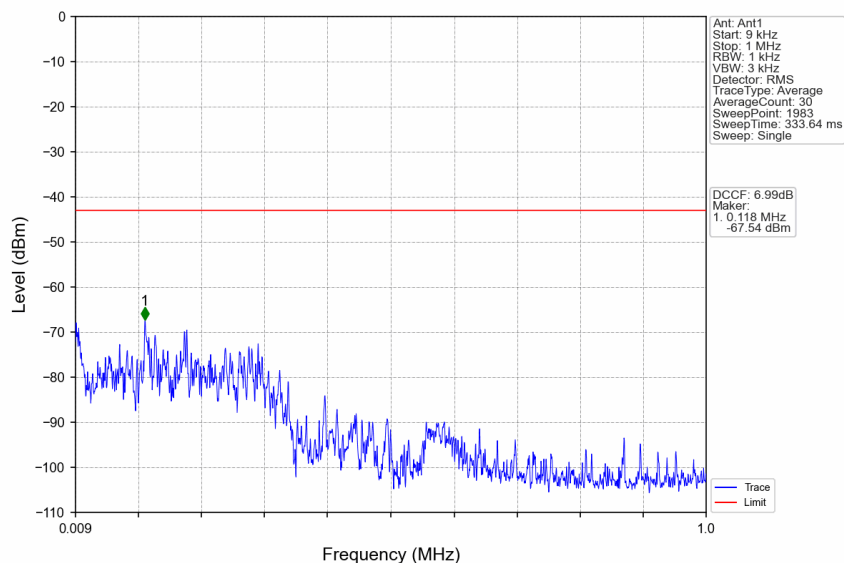
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3470.01MHz_Inner_1RB_Left



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left



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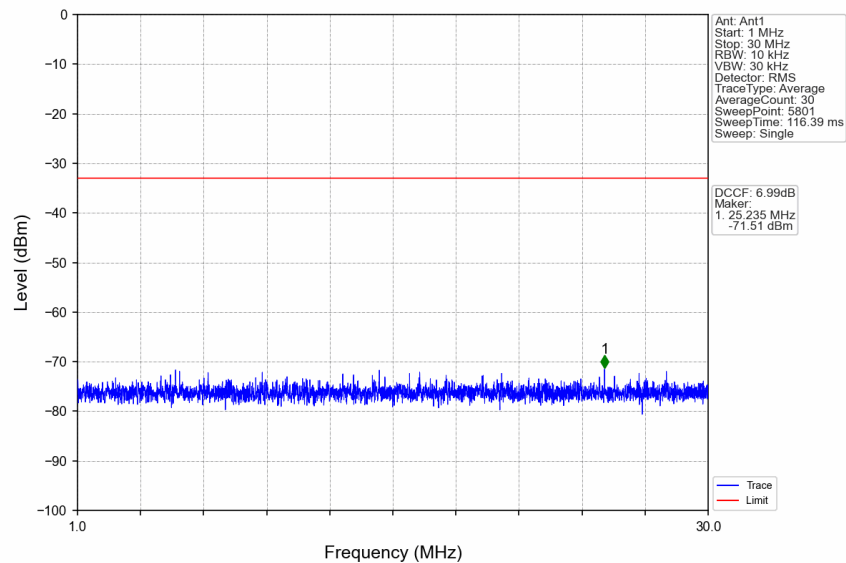


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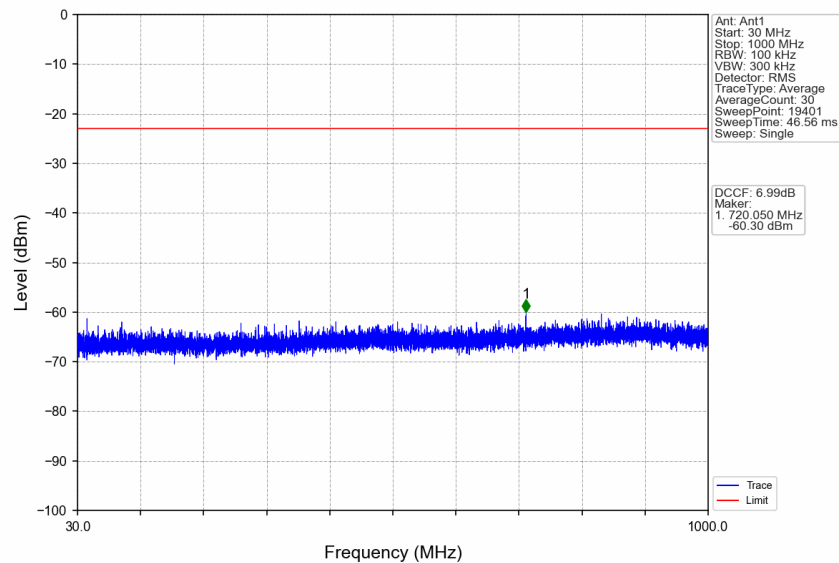
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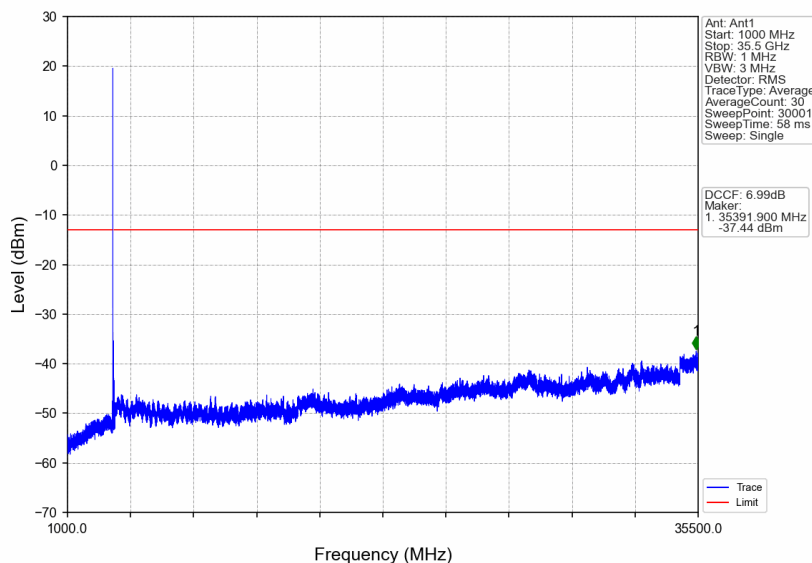


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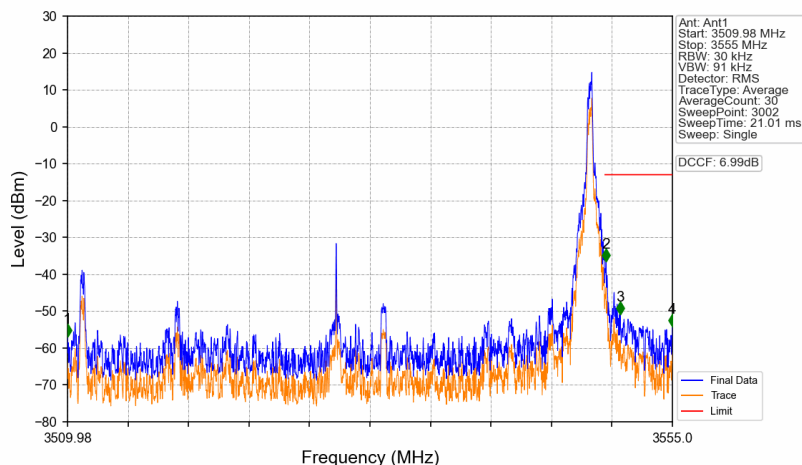
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3529.98MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3509.98	3549.98	0.03	/	1	3509.980	-57.00	-13	Pass
3549.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	2	3550.049	-36.48	-13	Pass
3550.98	3554.98	0.5	/	3	3551.115	-50.90	-13	Pass
3554.98	3554.98	1	/	4	3555.000	-54.28	-13	Pass



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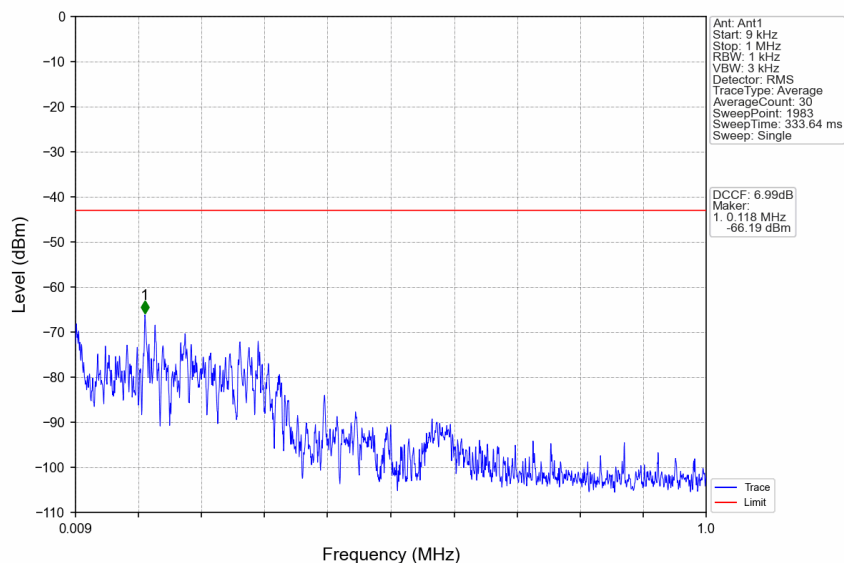


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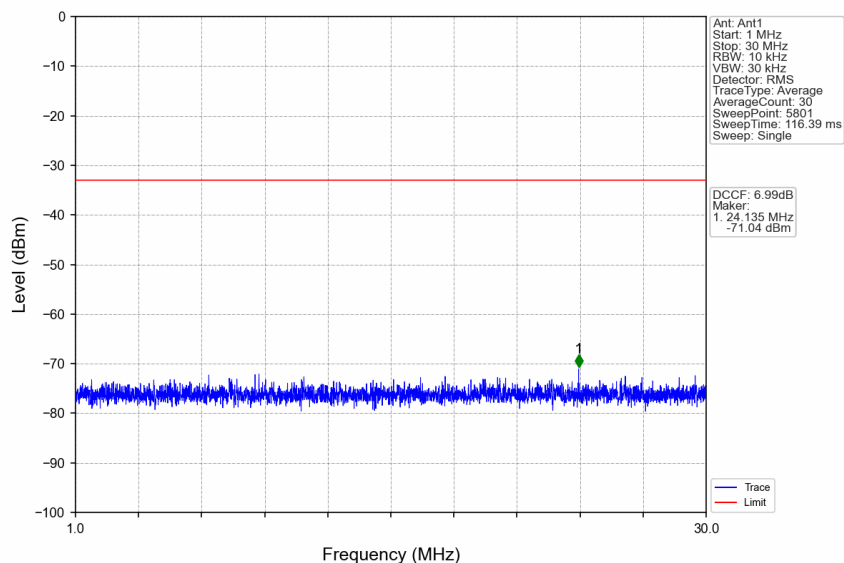
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3529.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3529.98MHz_Edge_1RB_Right



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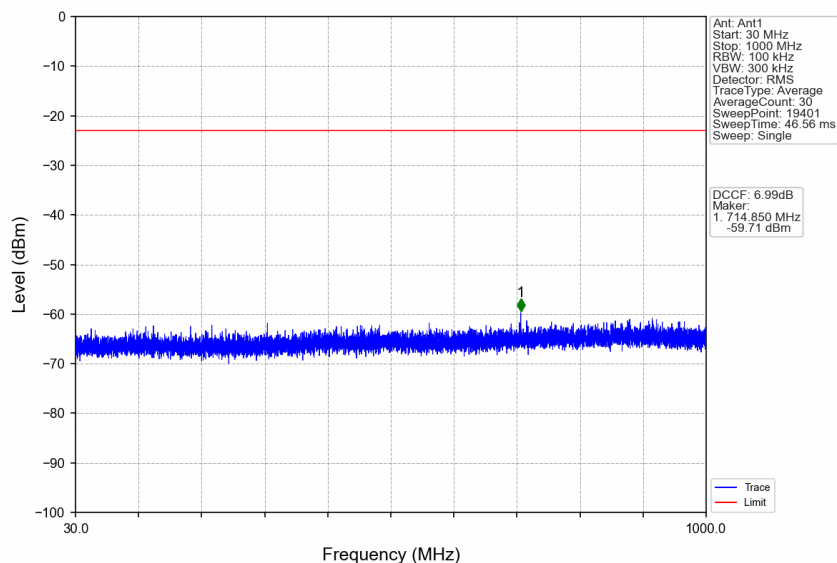


Report No.: SEWM2311000456RG02

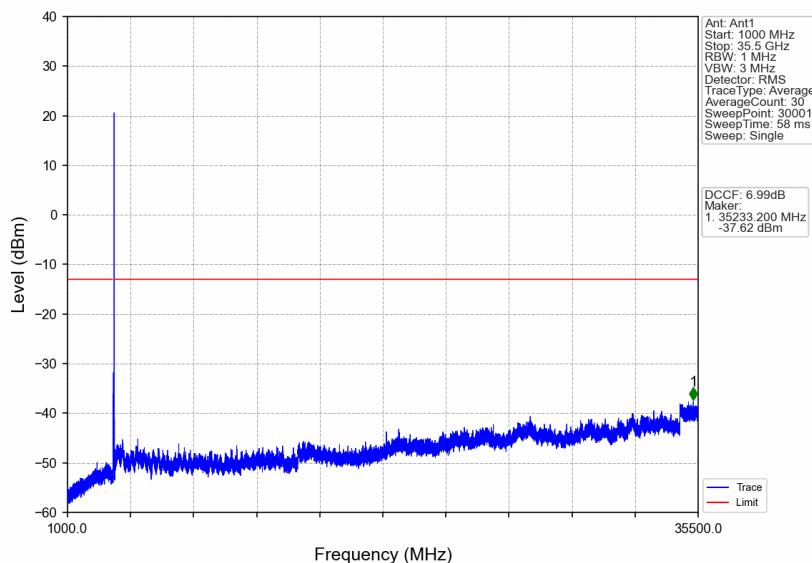
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n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3529.98MHz_Edge_1RB_Right



n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3529.98MHz_Edge_1RB_Right



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