

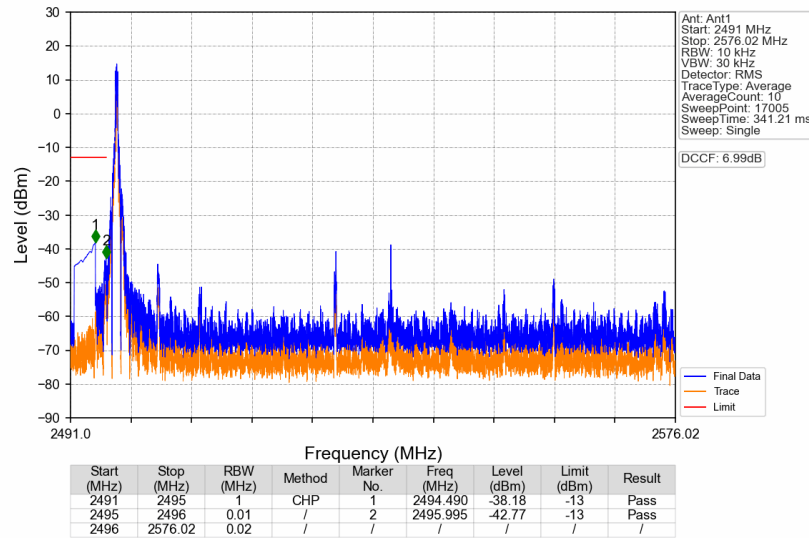


Report No.: SEWM2311000456RG02

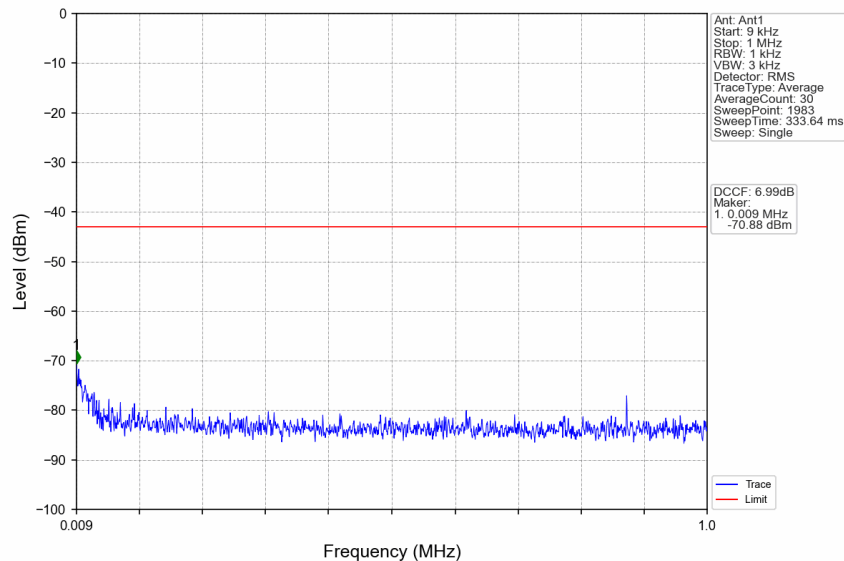
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_PI/2_BPSK_2536.02MHz_Inner_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left



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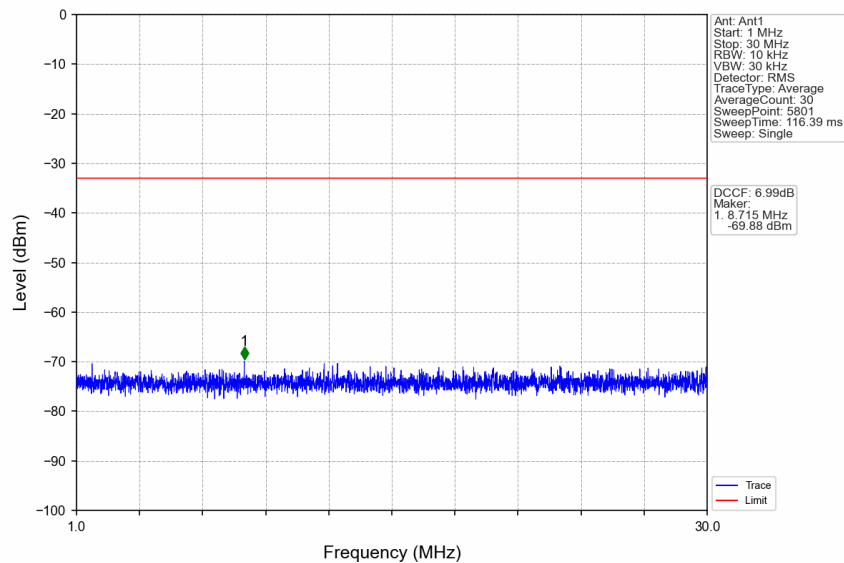


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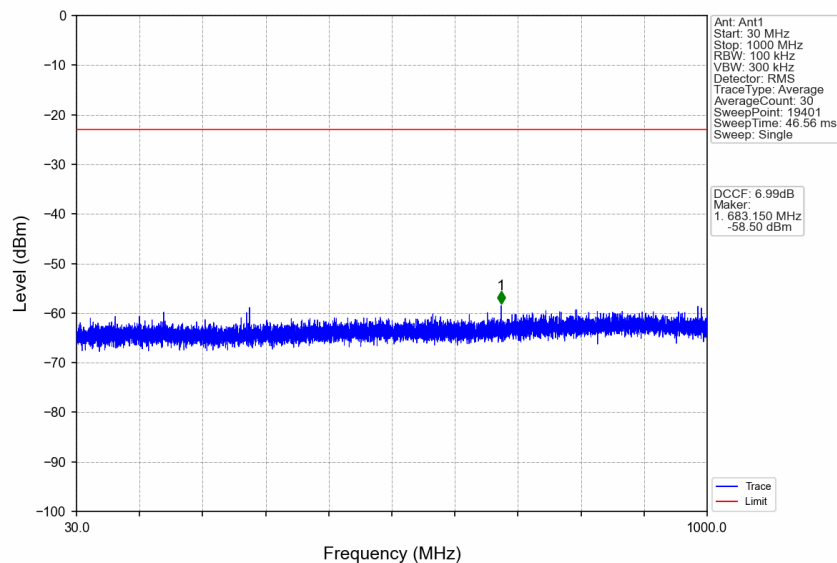
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left



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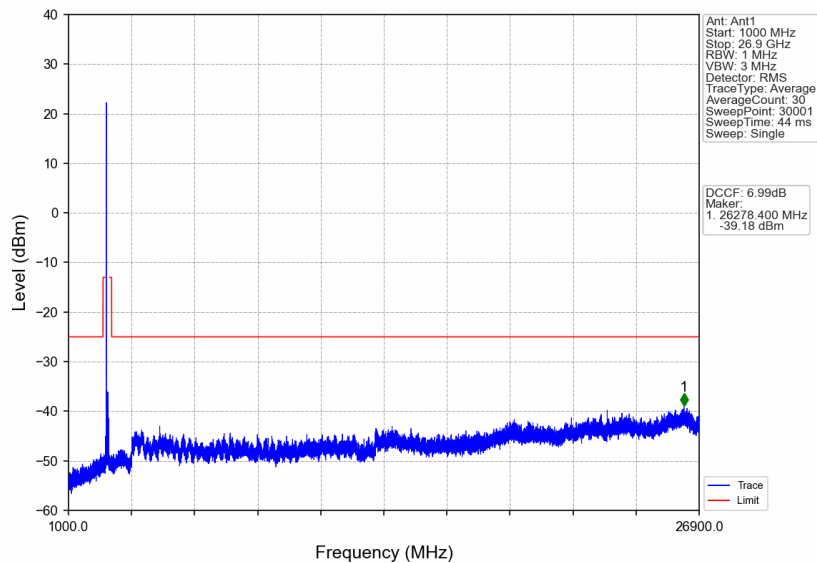


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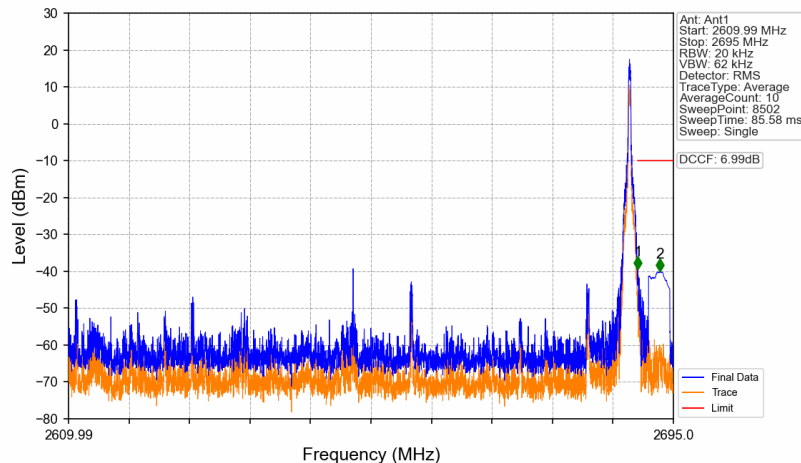
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_2649.99MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2609.99	2690	0.02	/	/	/	/	/	/
2690	2691	0.02	/	1	2690.000	-39.49	-10	Pass
2691	2695	1	CHP	2	2693.090	-40.04	-10	Pass



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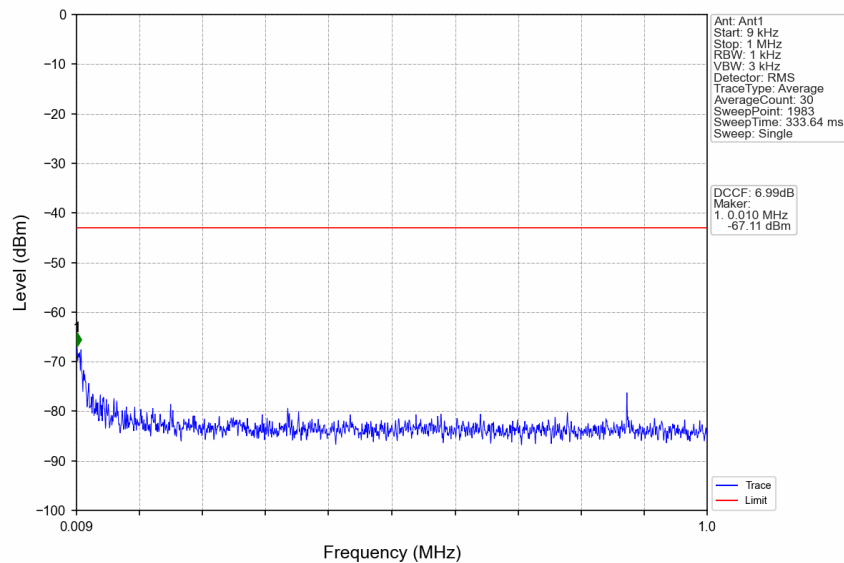
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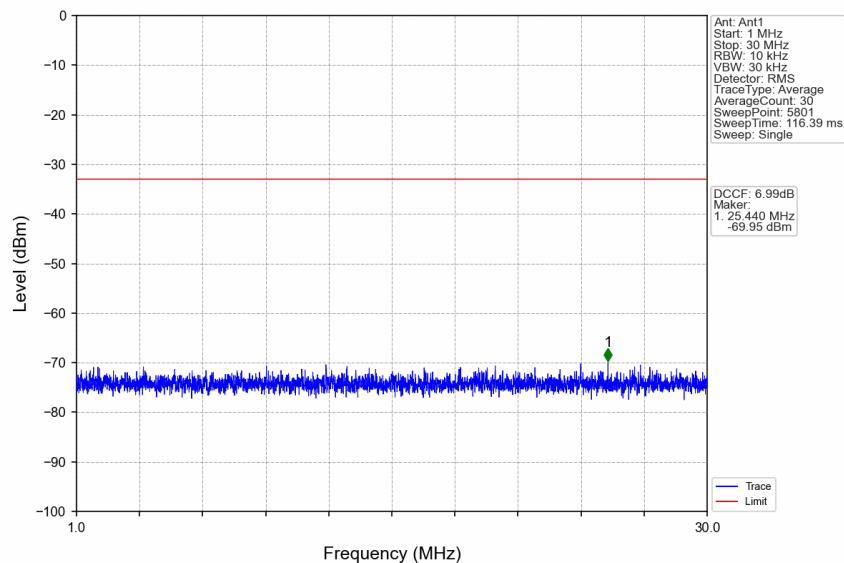
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK 2649.99MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK 2649.99MHz_Edge_1RB_Right



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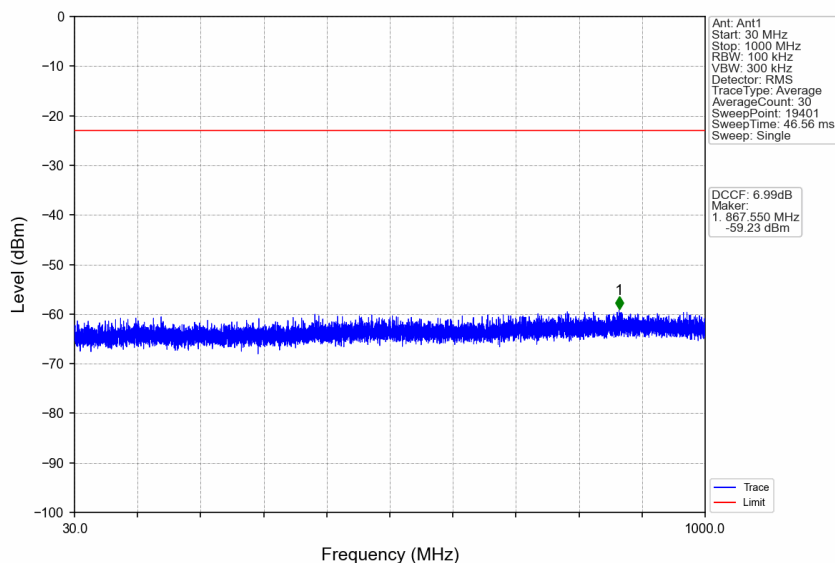


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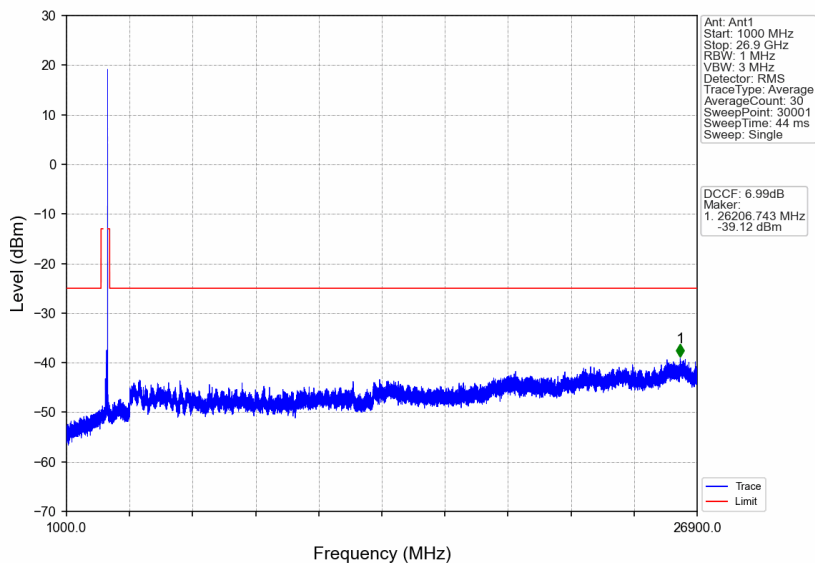
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK 2649.99MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK 2649.99MHz_Edge_1RB_Right



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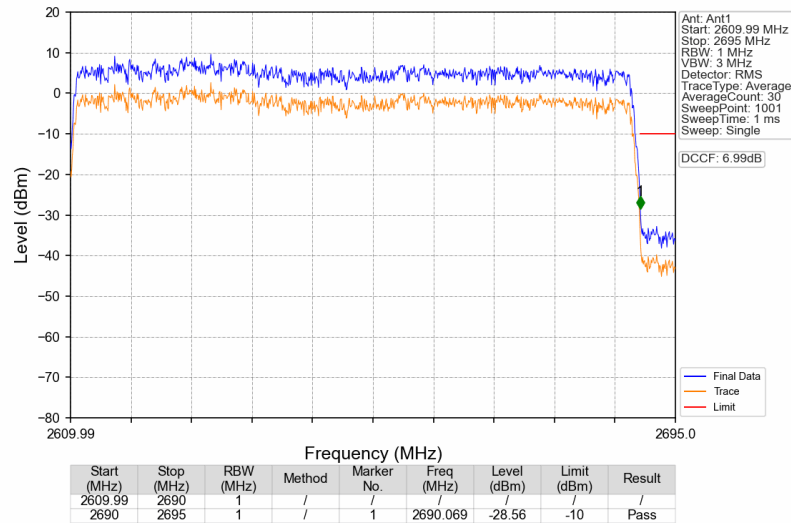
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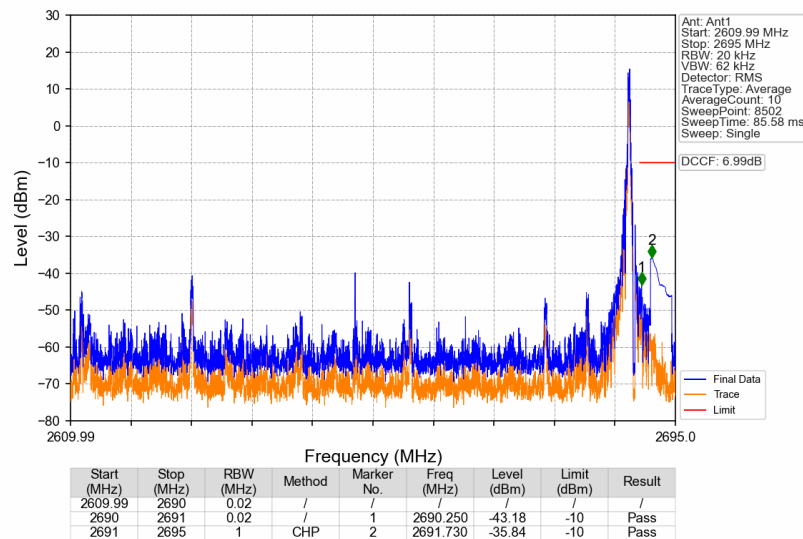
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_2649.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_2649.99MHz_Inner_1RB_Right



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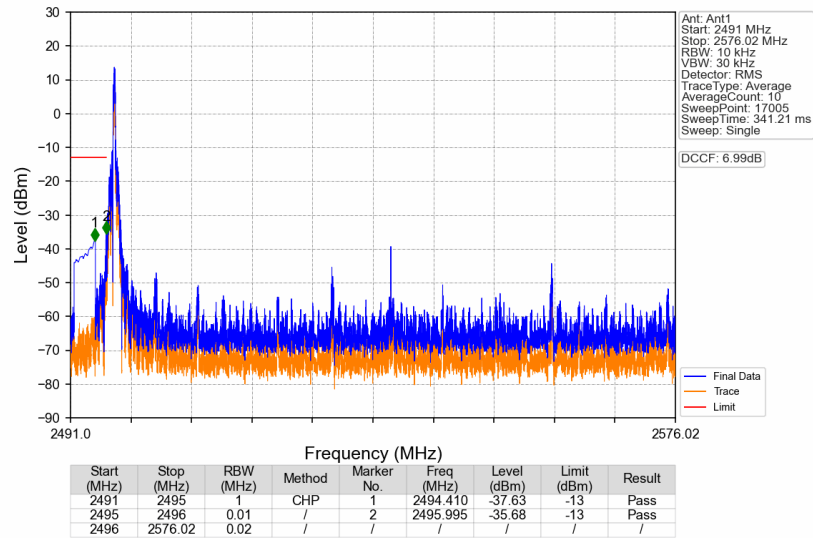


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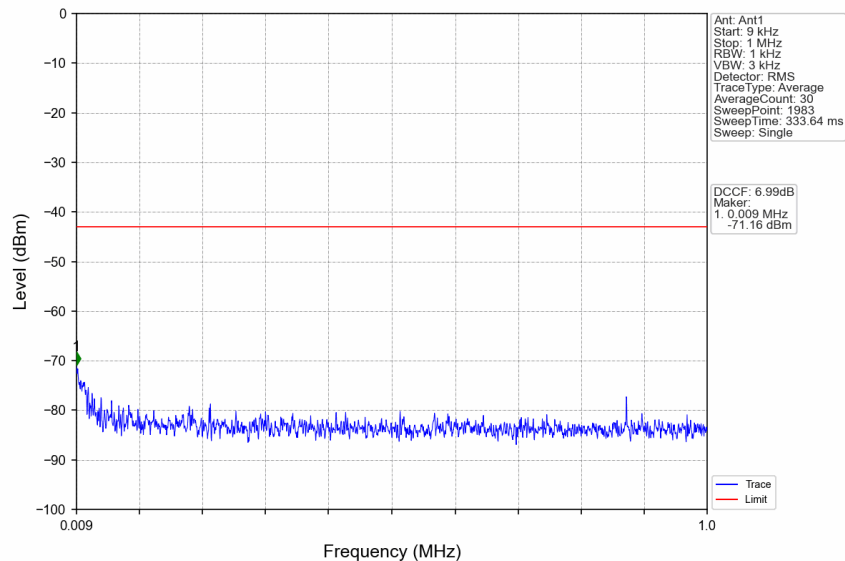
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2536.02MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2536.02MHz_Edge_1RB_Left



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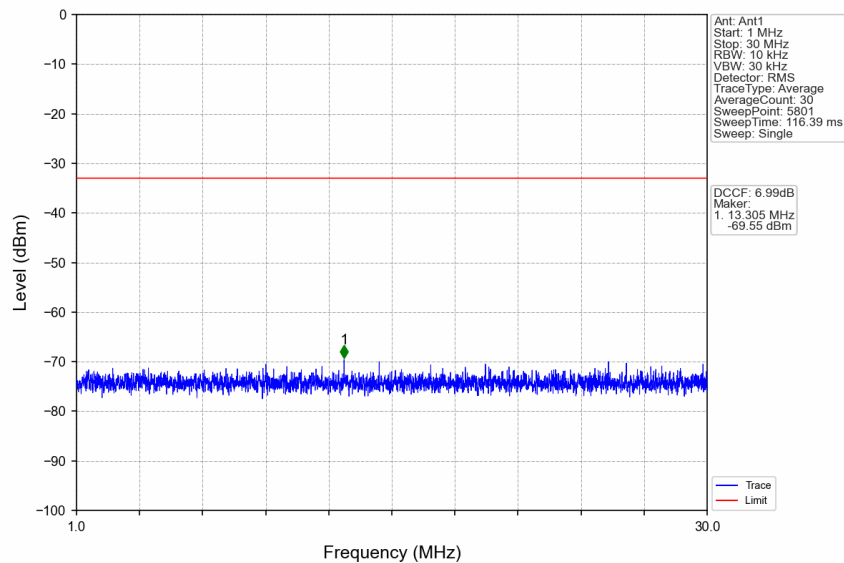


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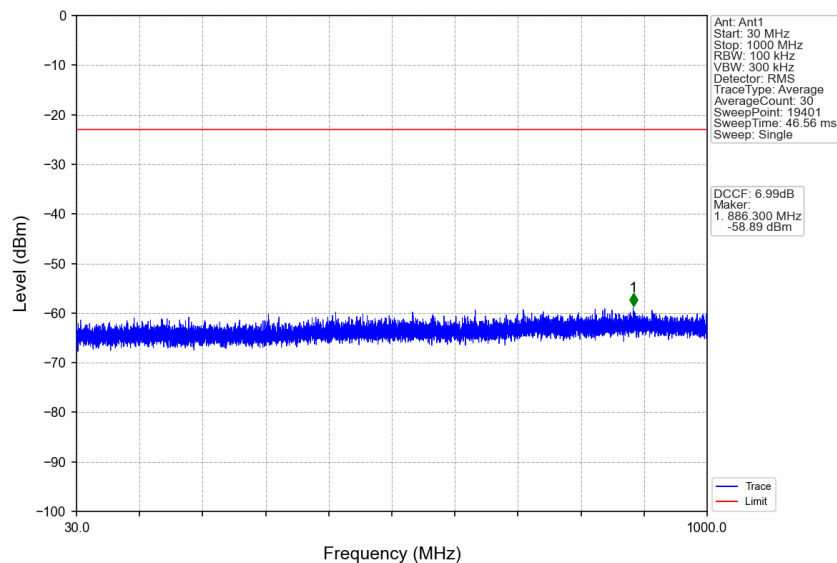
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2536.02MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2536.02MHz_Edge_1RB_Left



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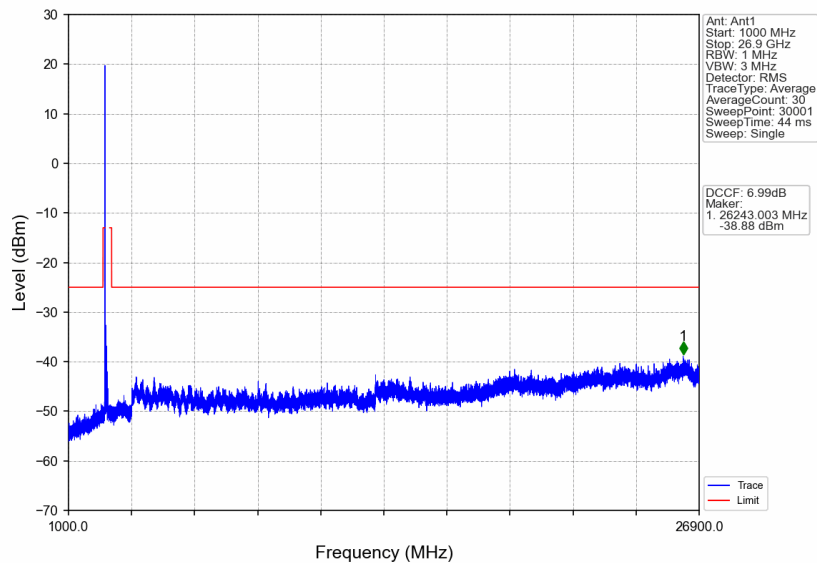


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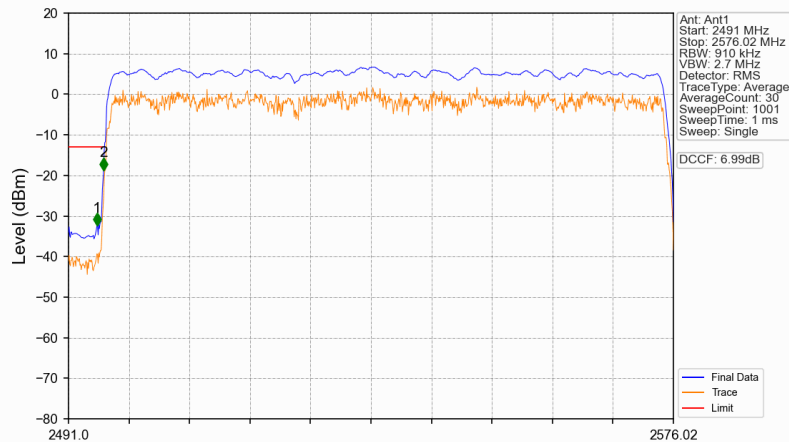
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2536.02MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2536.02MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2491	2495	1	CHP	1	2494.996	-32.33	-13	Pass
2495	2496	0.91	/	2	2495.931	-18.73	-13	Pass
2496	2576.02	1	CHP	/	/	/	/	/



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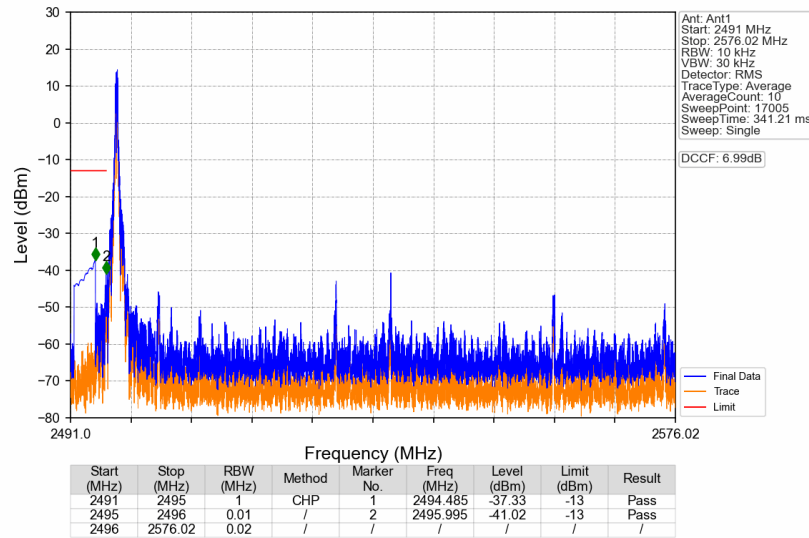
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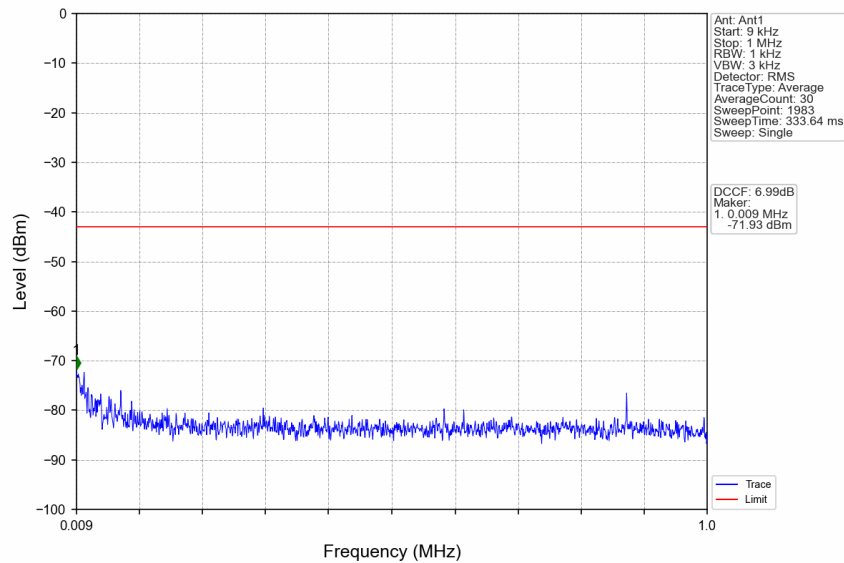
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2536.02MHz_Inner_1RB_Left



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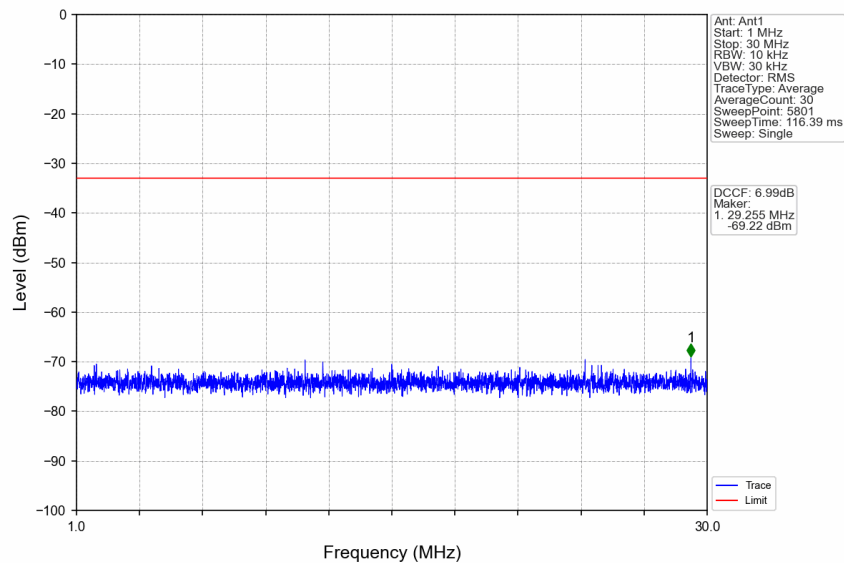


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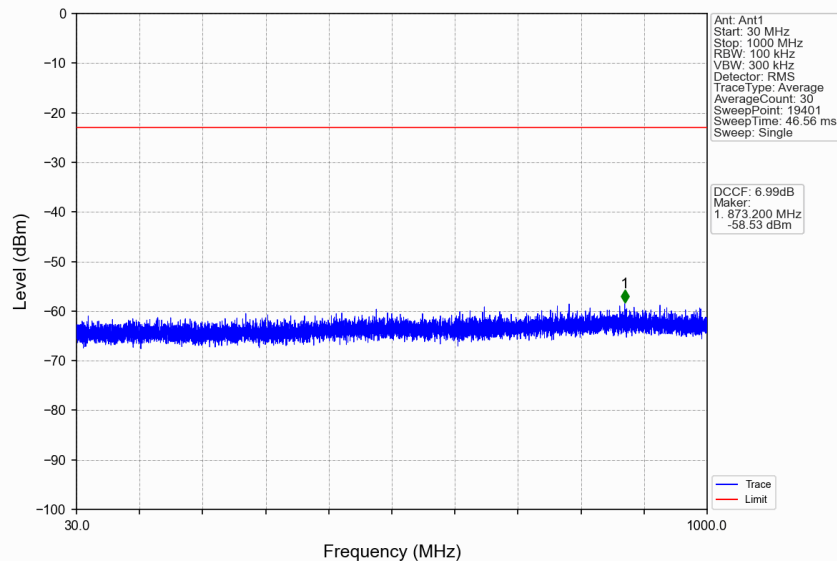
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK 2592.99MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK 2592.99MHz_Edge_1RB_Left



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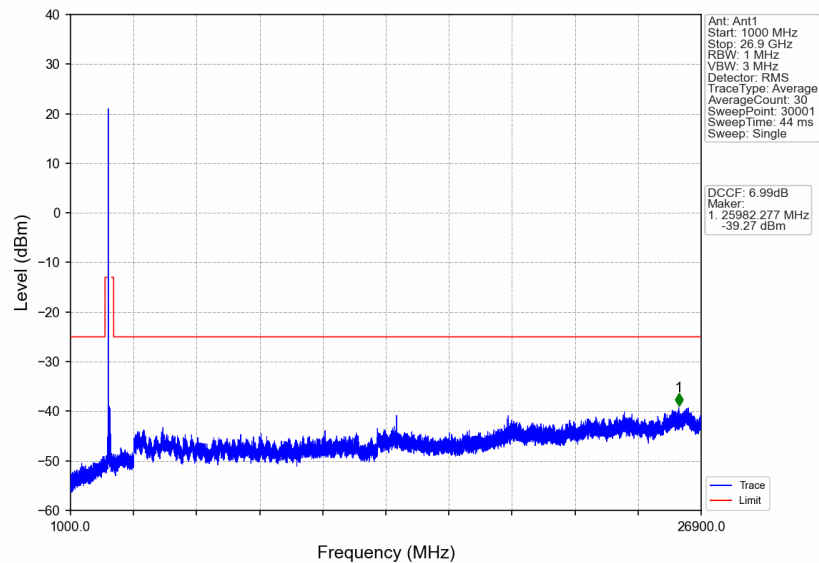


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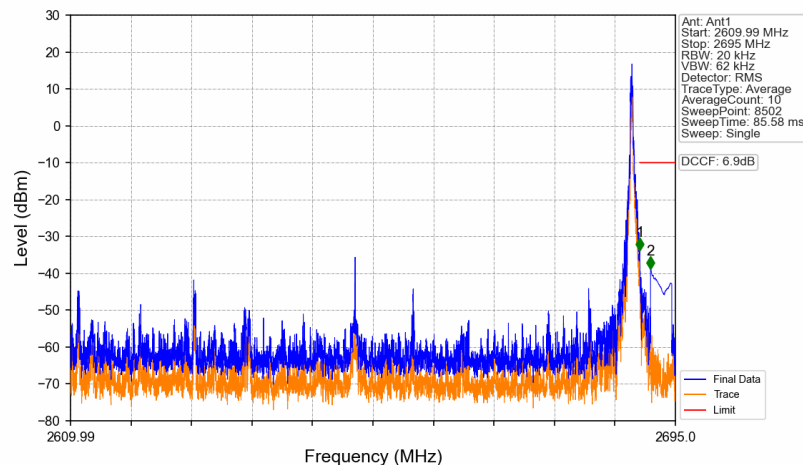
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2592.99MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2609.99	2690	0.02	/	/	/	/	/	/
2690	2691	0.02	/	1	2690.000	-33.74	-10	Pass
2691	2695	1	CHP	2	2691.510	-38.80	-10	Pass



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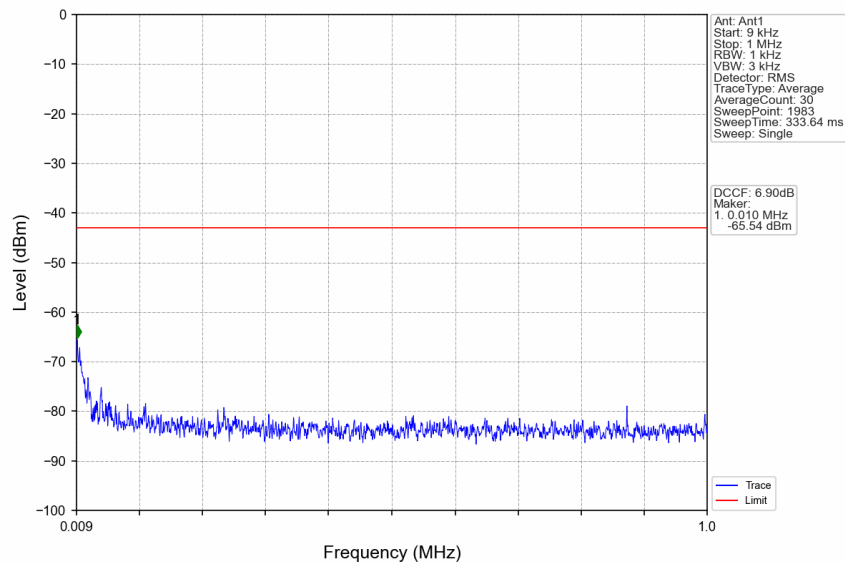
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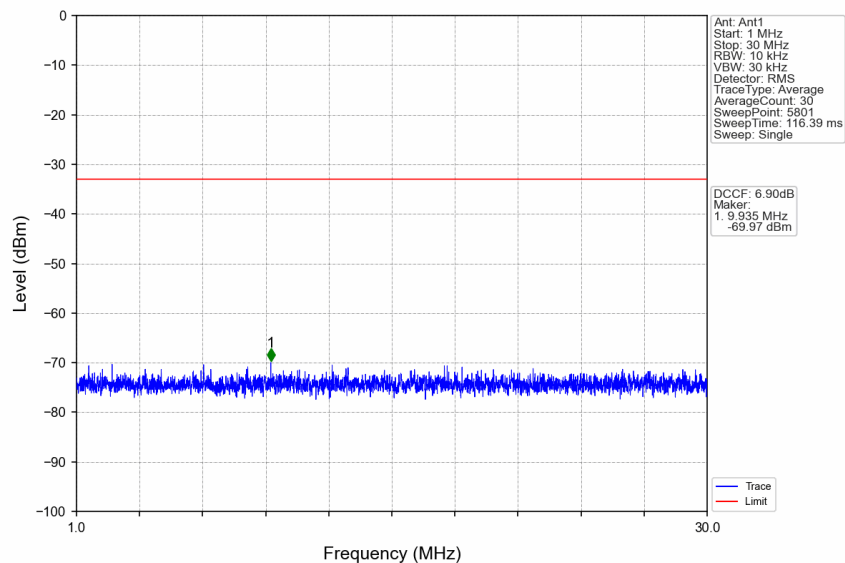
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



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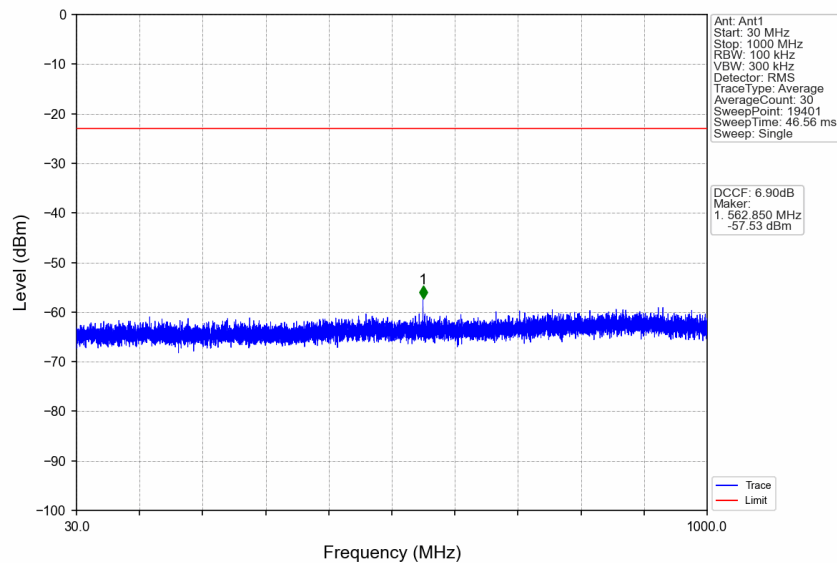


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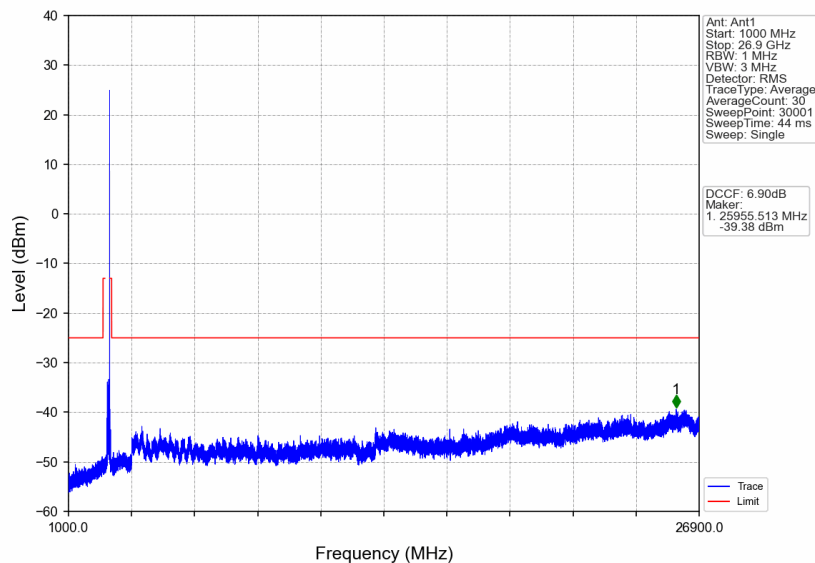
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



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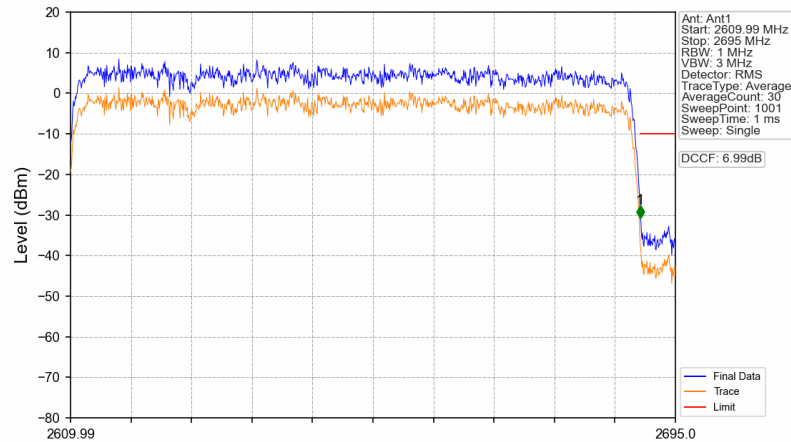
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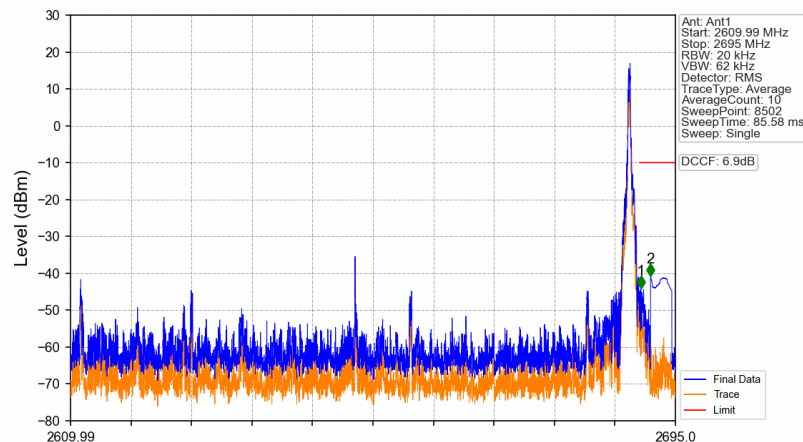
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n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2649.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2609.99	2690	1	/	1	2690.069	-30.71	-10	Pass

n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_2649.99MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2609.99	2690	0.02	/	1	2690.150	-44.20	-10	Pass
2690	2691	0.02	/	2	2691.510	-40.84	-10	Pass



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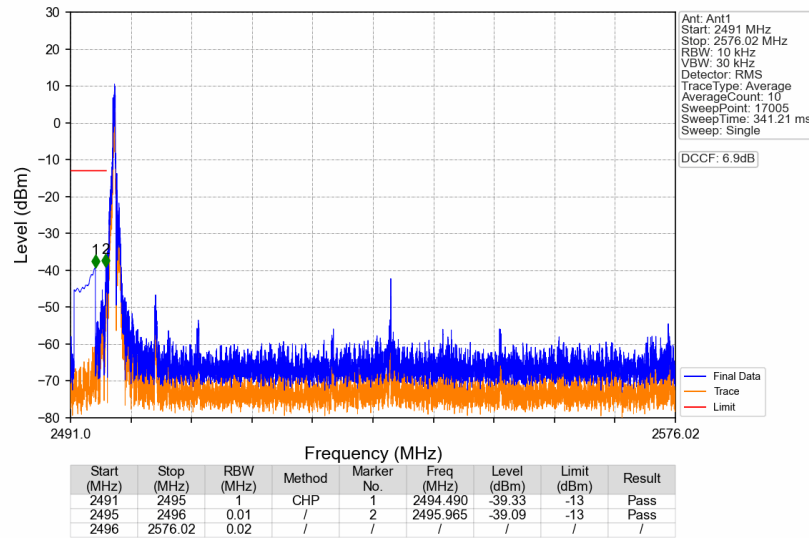
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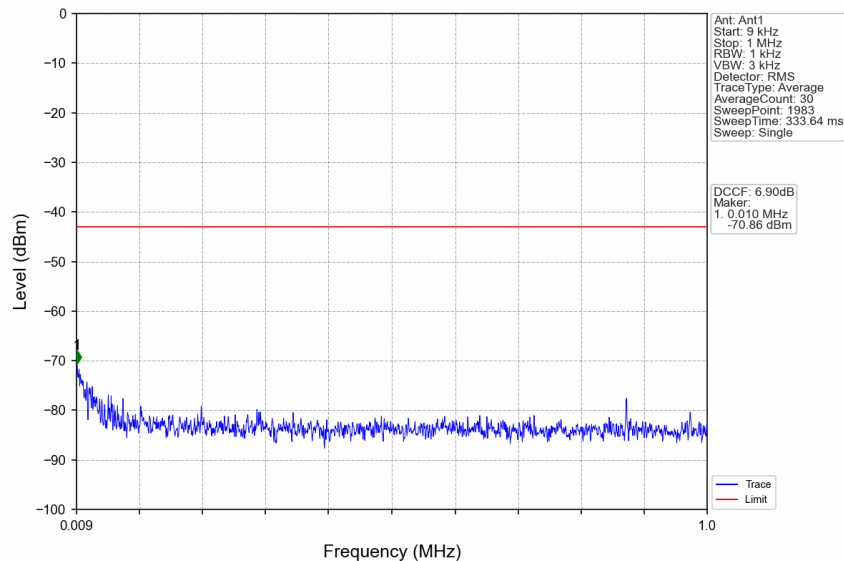
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n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2536.02MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2536.02MHz_Edge_1RB_Left



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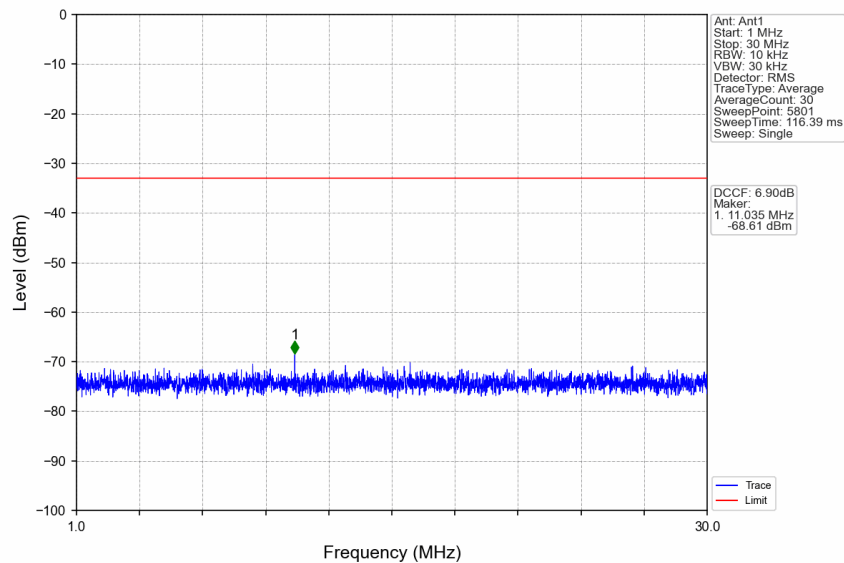


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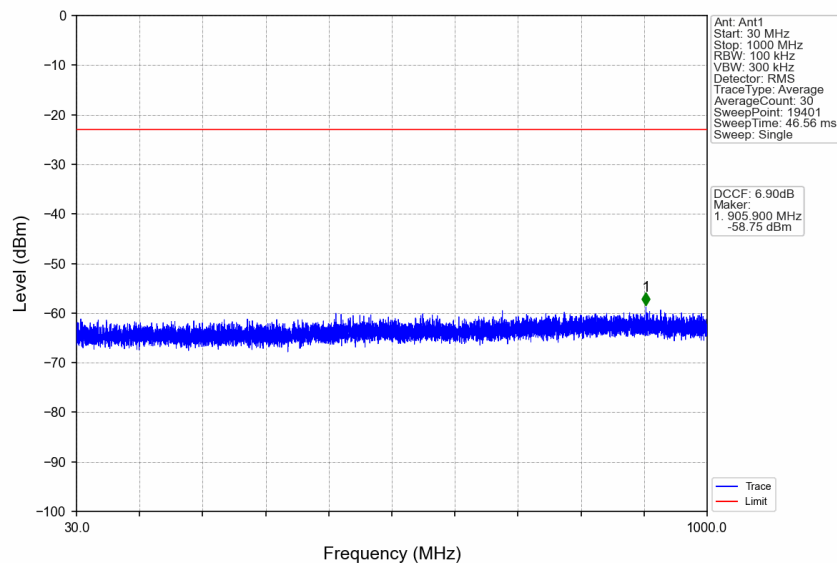
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n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2536.02MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2536.02MHz_Edge_1RB_Left



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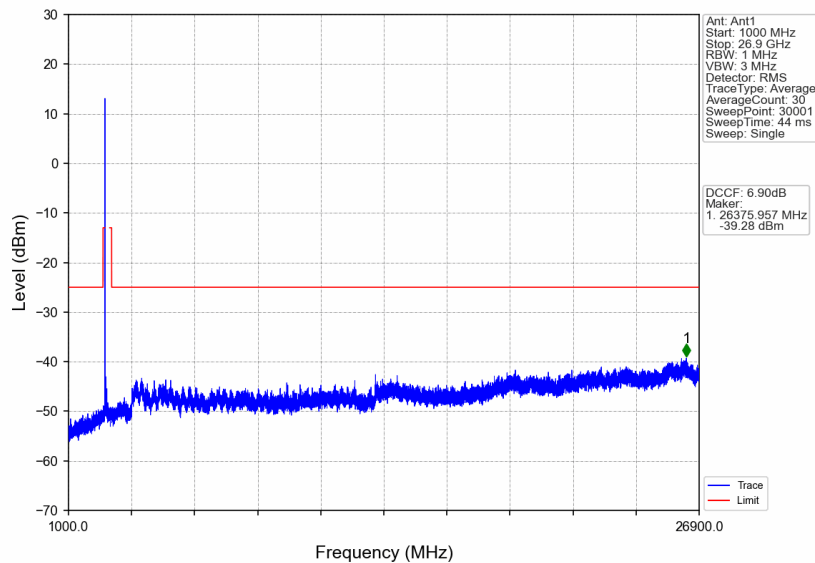
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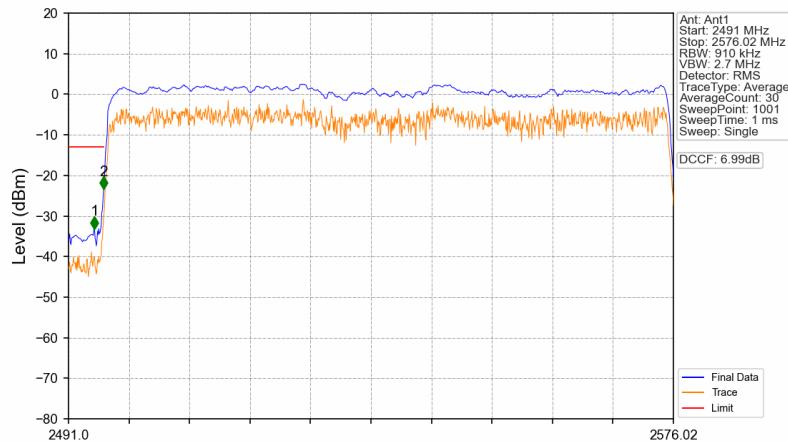
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n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2536.02MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2536.02MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2491	2495	1	CHP	1	2494.656	-33.19	-13	Pass
2495	2496	0.91	/	2	2495.931	-23.44	-13	Pass
2496	2576.02	1	CHP	/	/	/	/	/



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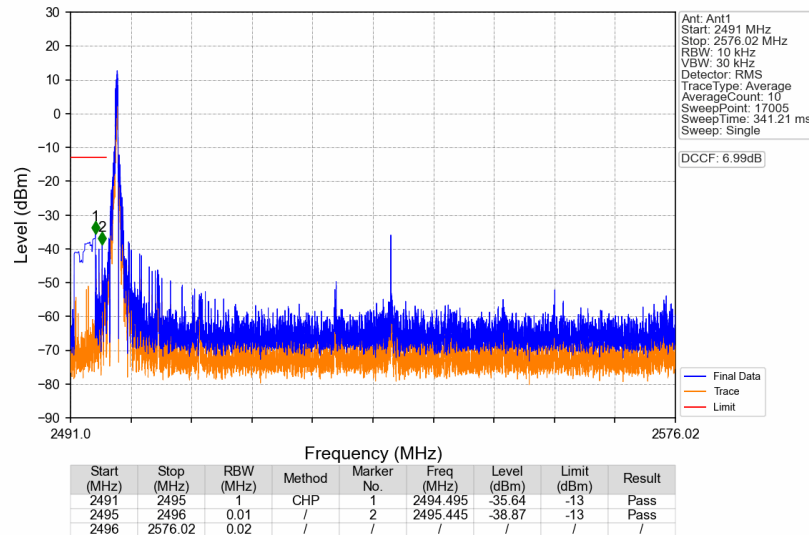
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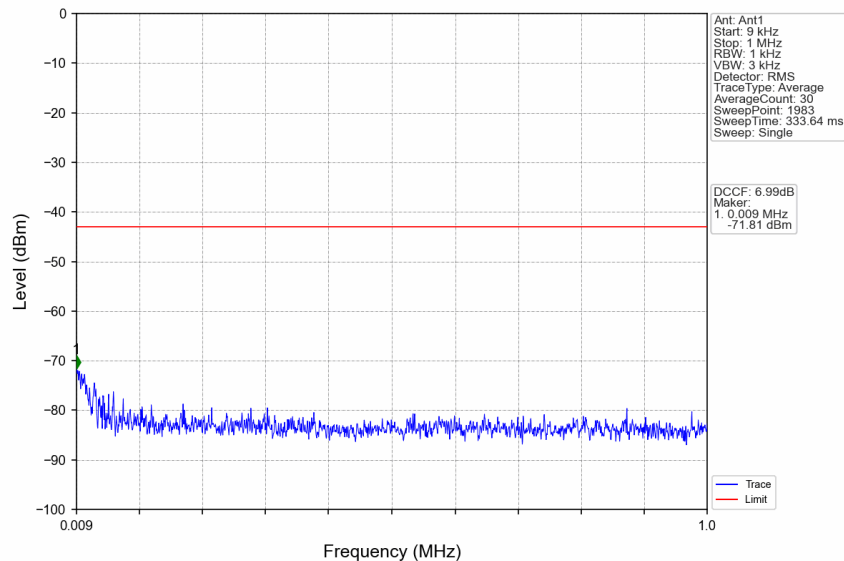
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n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2536.02MHz_Inner_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left



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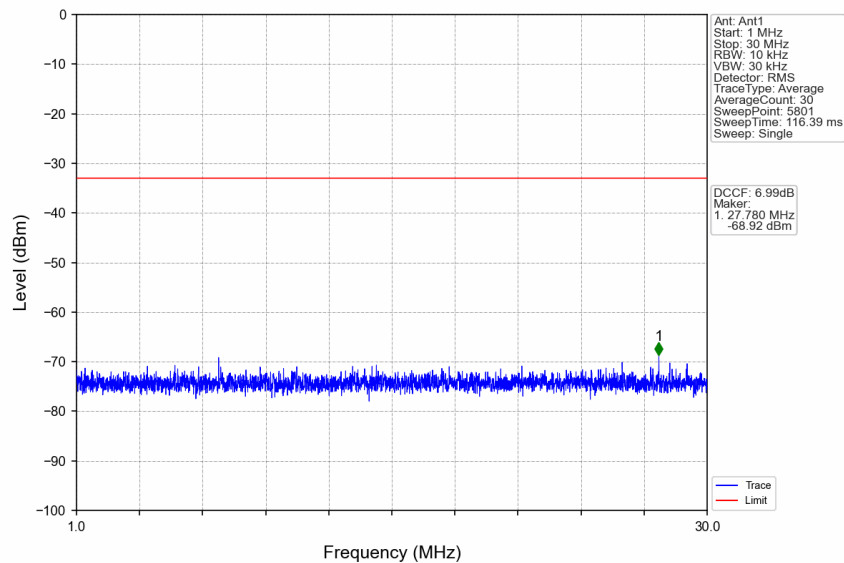


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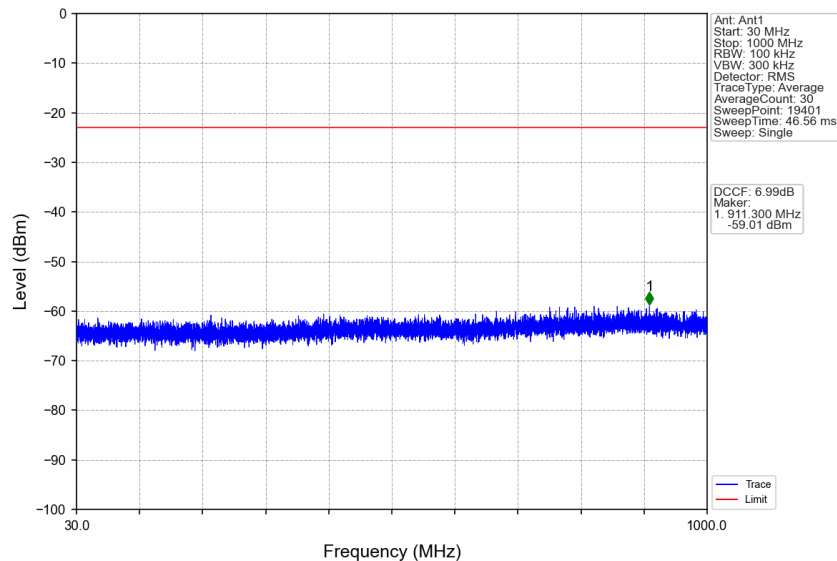
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n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left



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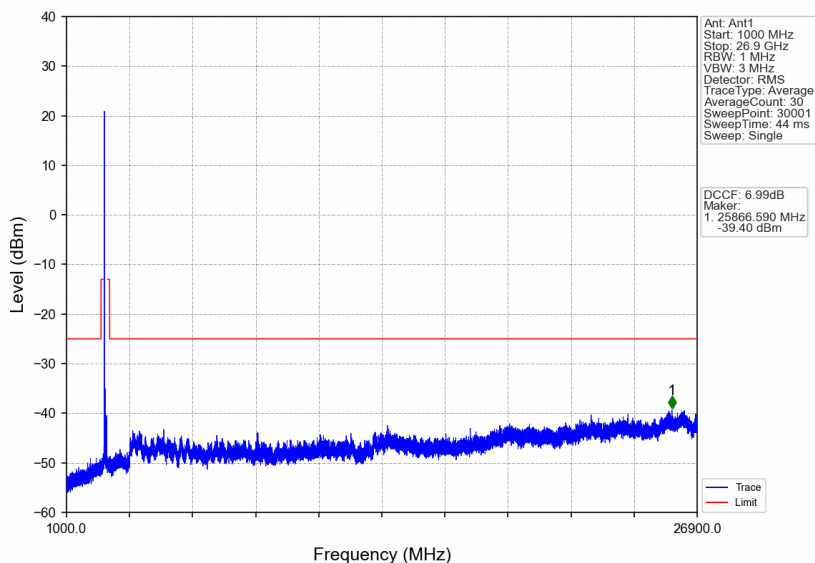
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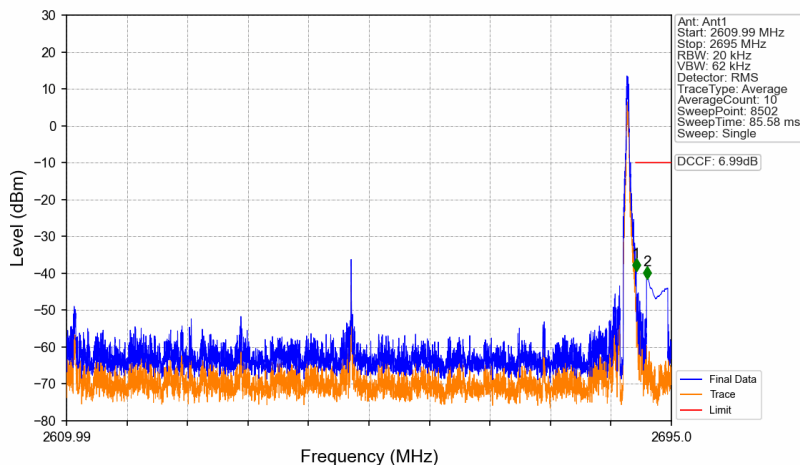
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n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2592.99MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2609.99	2690	0.02	/	/	/	/	/	/
2690	2691	0.02	/	1	2690.060	-39.45	-10	Pass
2691	2695	1	CHP	2	2691.610	-41.57	-10	Pass



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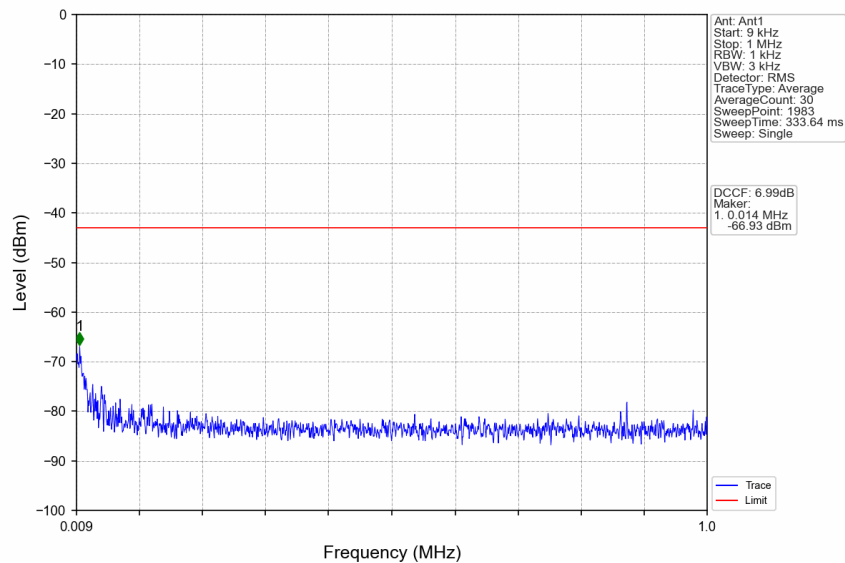
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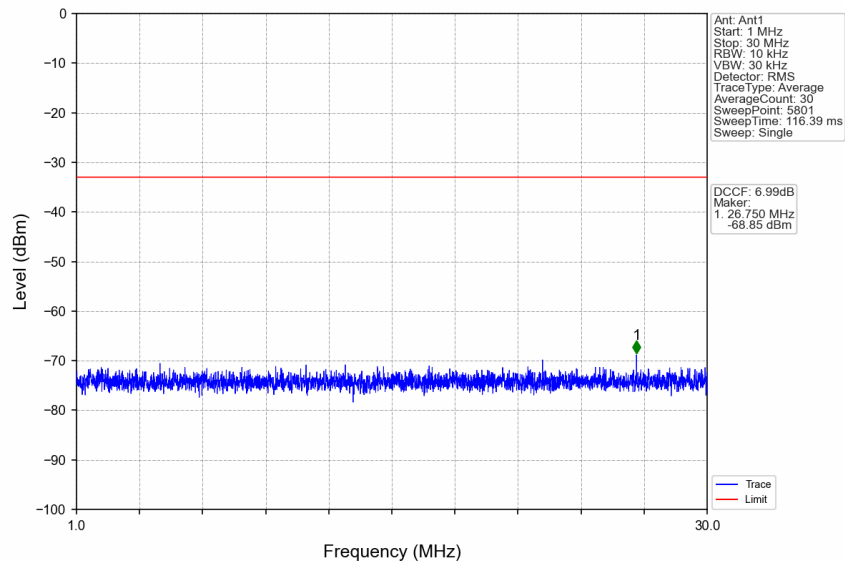
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n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



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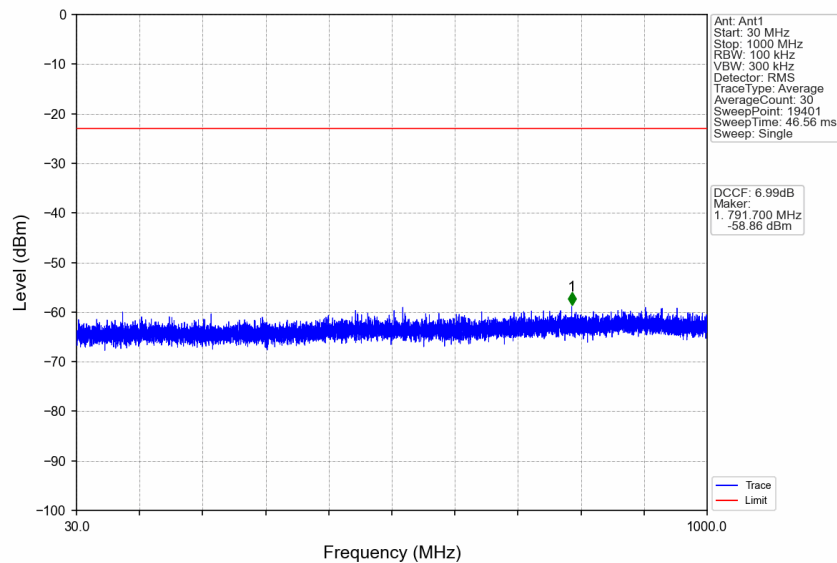


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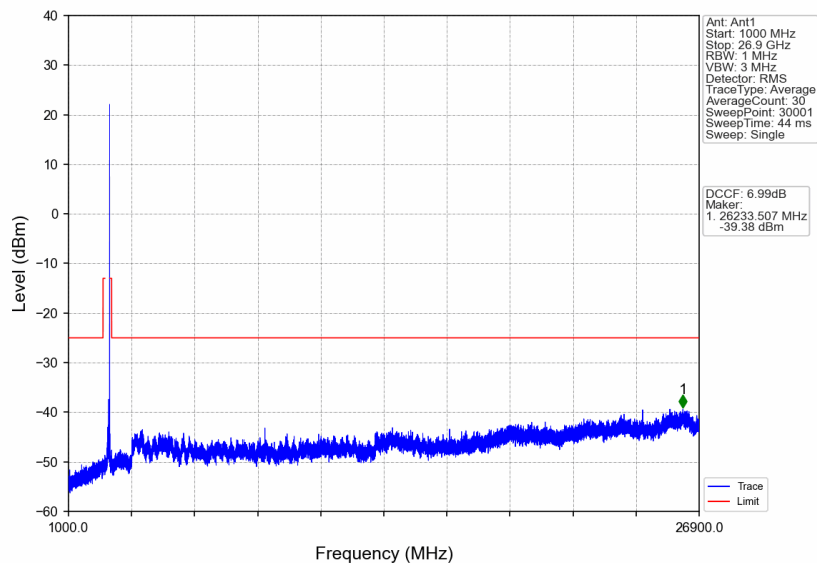
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n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_2649.99MHz_Edge_1RB_Right



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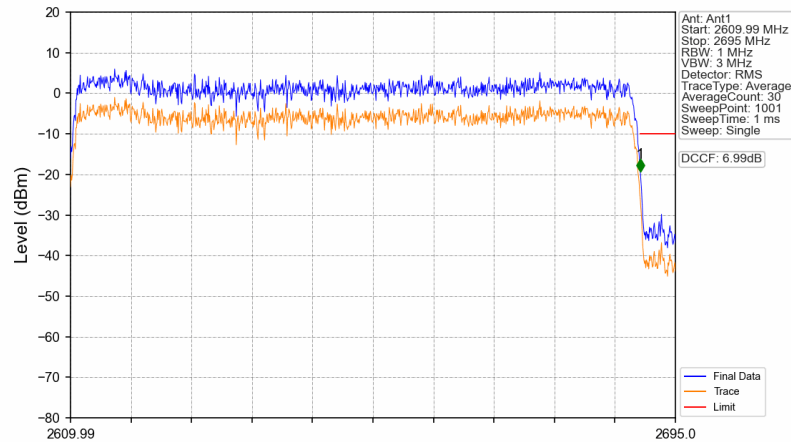


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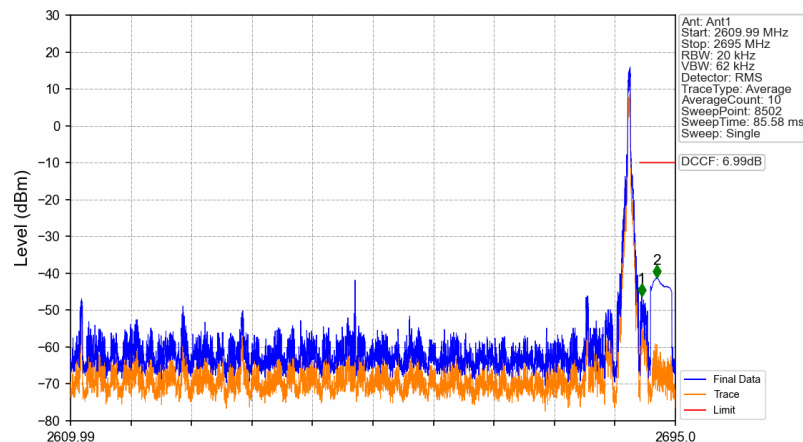
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n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2649.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2609.99	2690	1	/	1	2690.069	-19.34	-10	Pass

n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2649.99MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2609.99	2690	0.02	/	1	2690.280	-46.24	-10	Pass
2690	2691	0.02	/	2	2692.400	-41.16	-10	Pass



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6.18 30k_SISO_90MHz_NTNV

6.18.1 Test Result

5G NR n41 SCS=30kHz SISO 90MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2644.98	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	2541	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2644.98	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	2541	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	2592.99	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	2644.98	Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass



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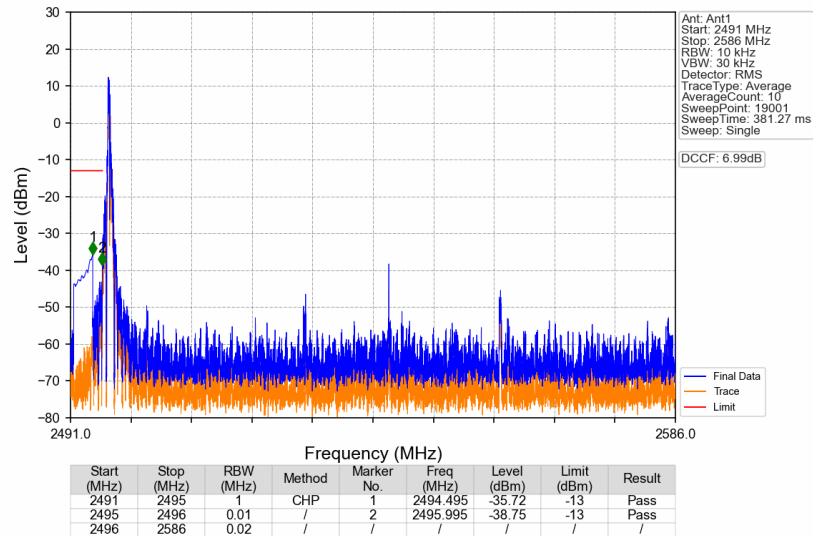
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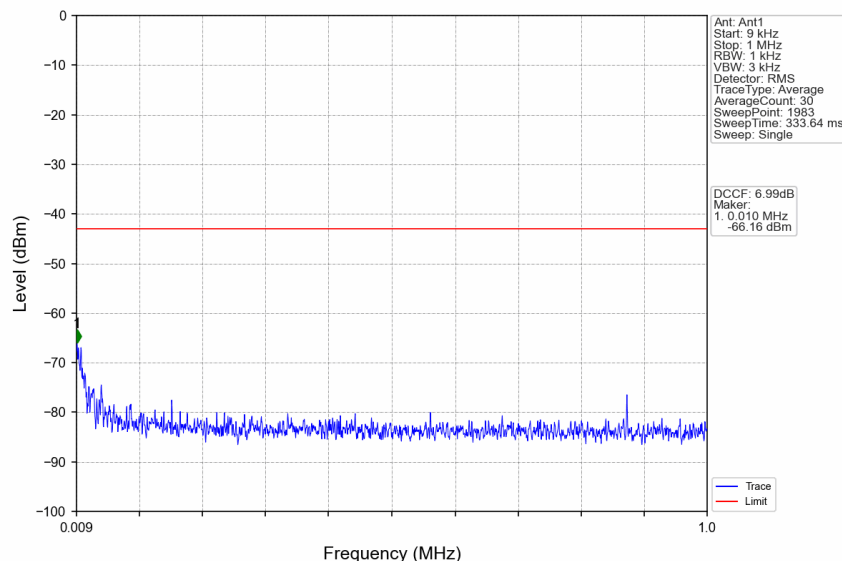
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6.18.2 Test Graph

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2541MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2541MHz_Edge_1RB_Left



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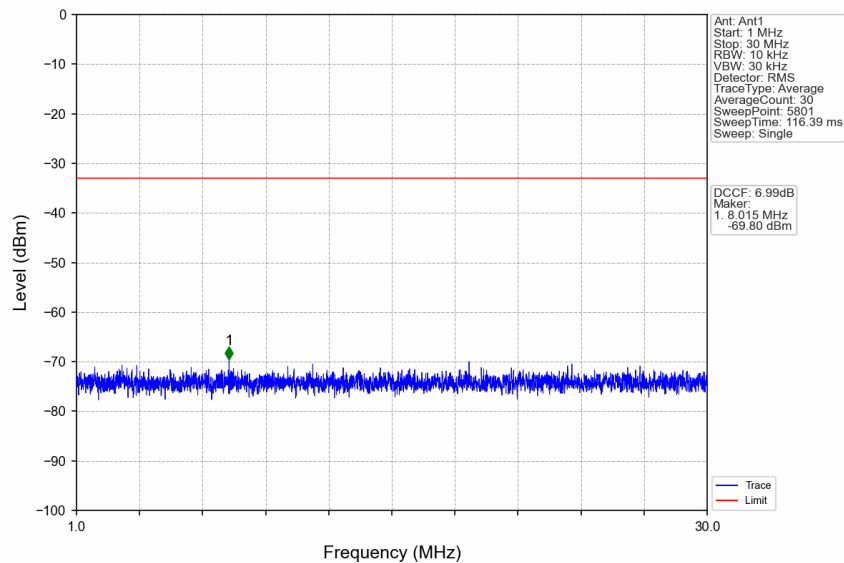


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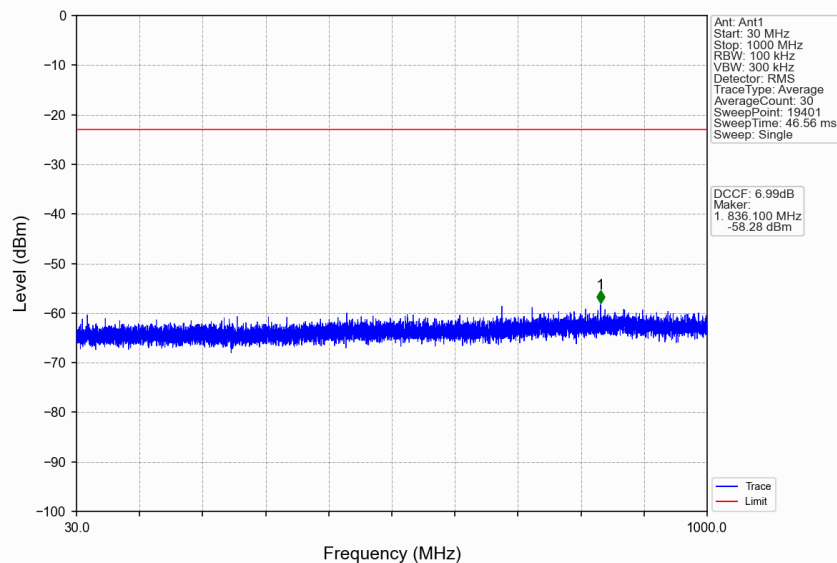
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_PI/2_BPSK_2541MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_PI/2_BPSK_2541MHz_Edge_1RB_Left



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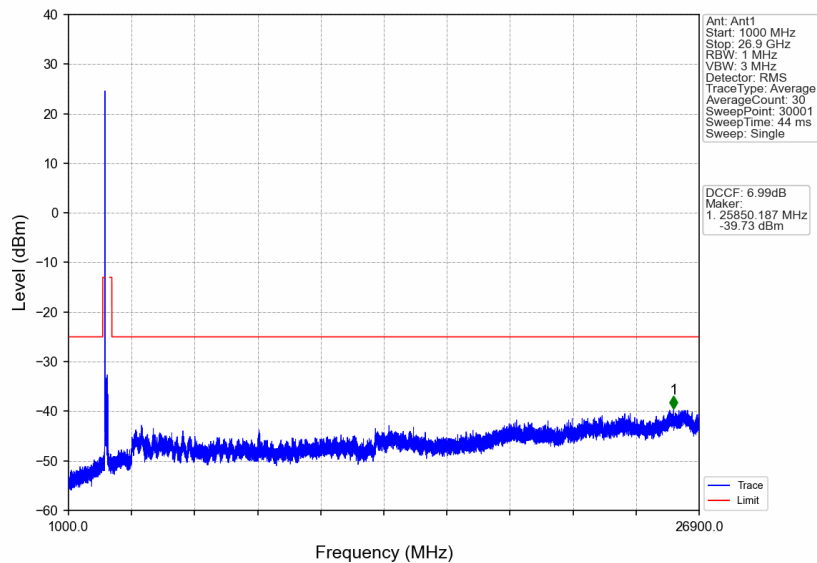


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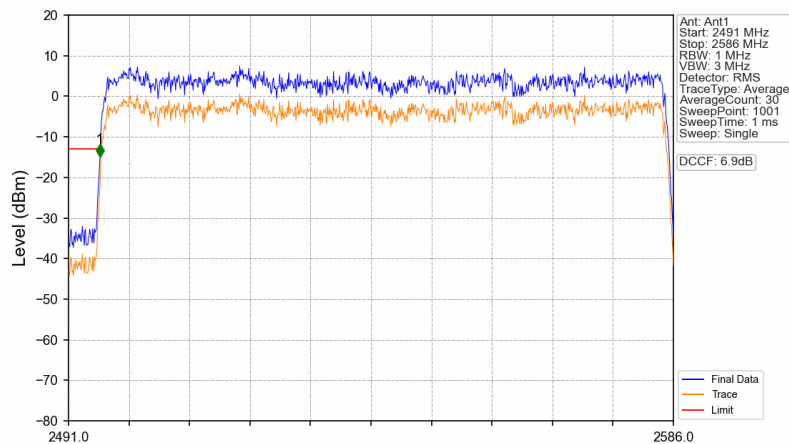
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_PI/2_BPSK_2541MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_PI/2_BPSK_2541MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2491	2496	1	/	1	2495.940	-14.94	-13	Pass
2496	2586	1	/	/	/	/	/	/



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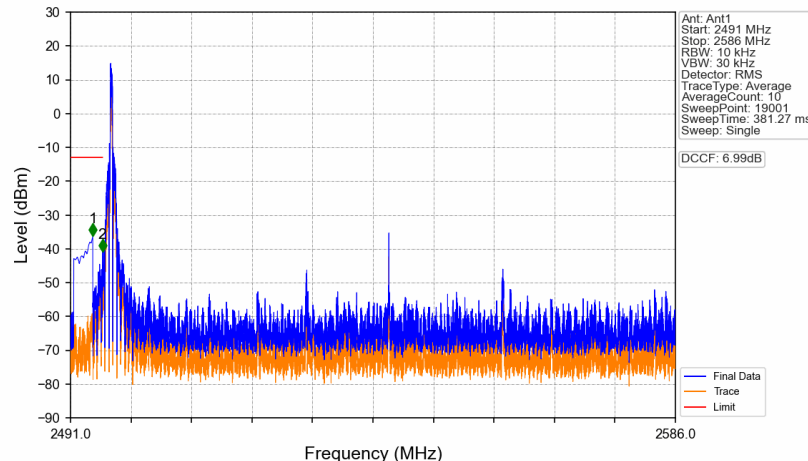


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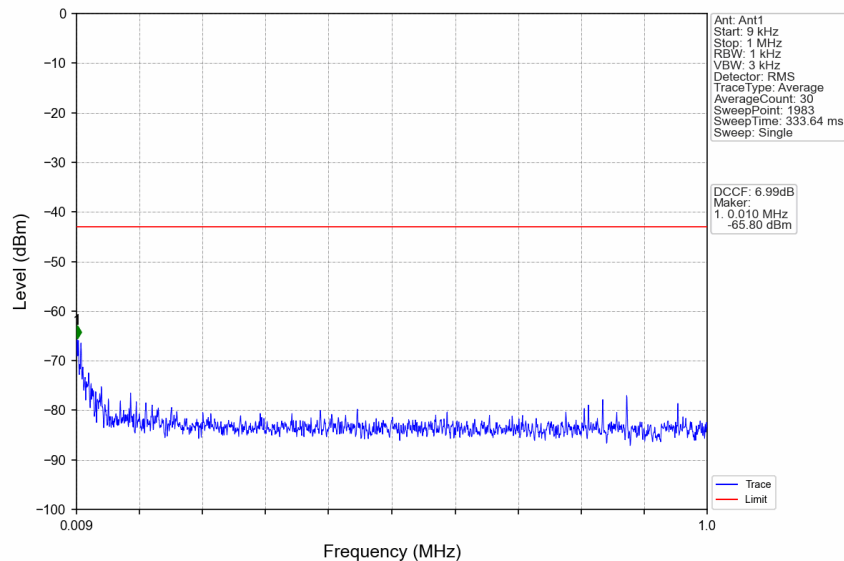
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2541MHz_Inner_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2491	2495	1	CHP	1	2494.495	-36.33	-13	Pass
2495	2496	0.01	/	2	2496.000	-40.98	-13	Pass
2496	2586	0.02	/	/	/	/	/	/

n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left



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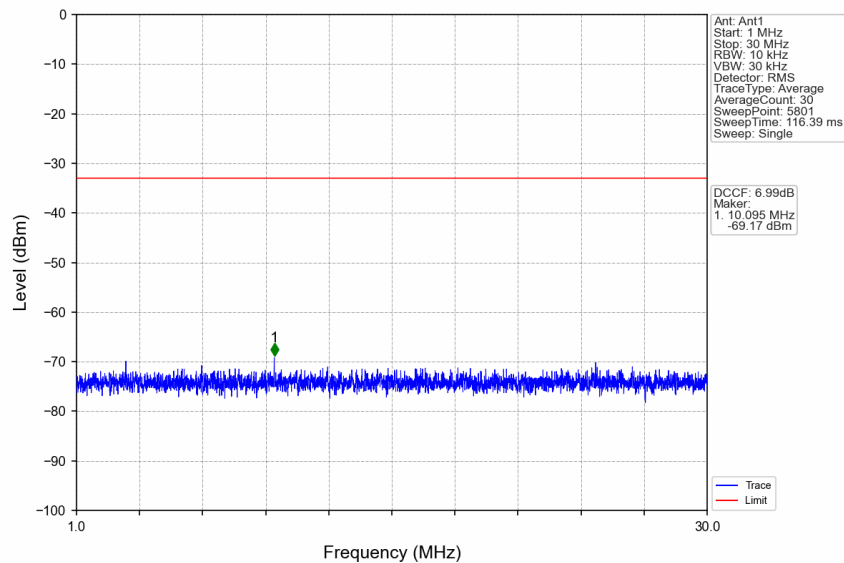


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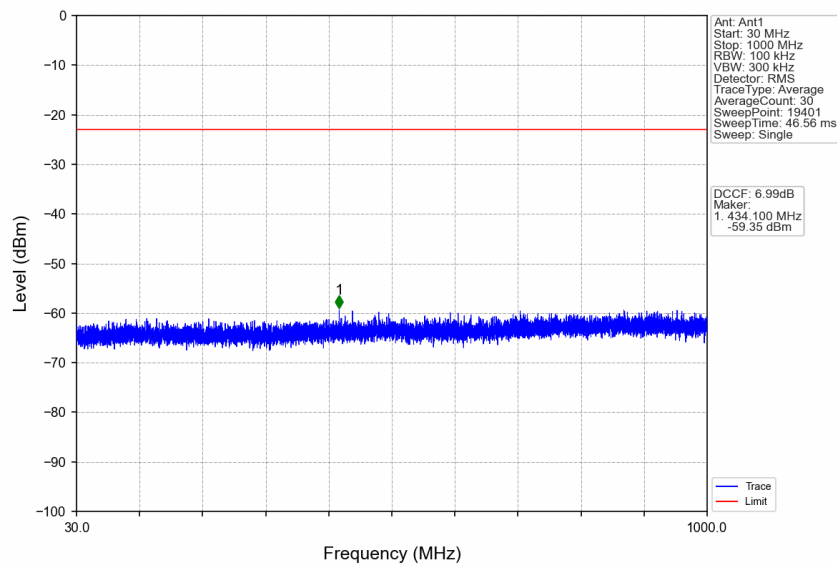
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_PI/2_BPSK_2592.99MHz_Edge_1RB_Left



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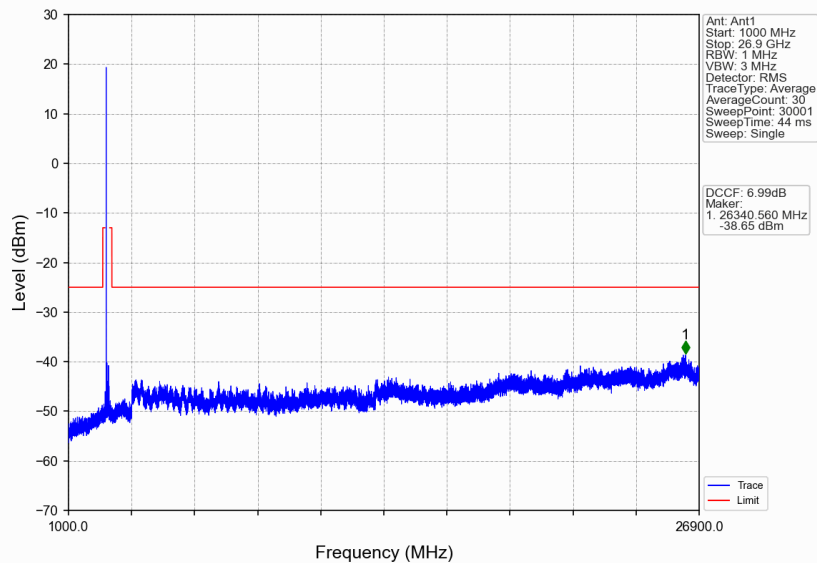


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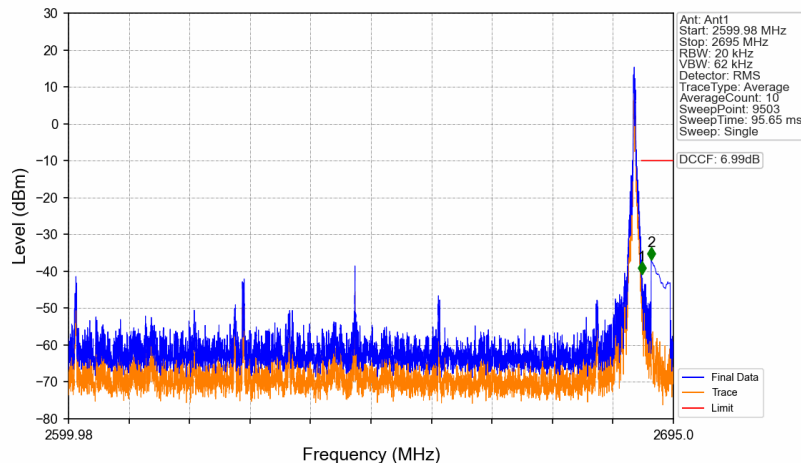
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2644.98MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	0.02	/	/	/	/	/	/
2690	2691	0.02	/	1	2690.010	-40.77	-10	Pass
2690	2695	1	CHP	2	2691.510	-36.92	-10	Pass



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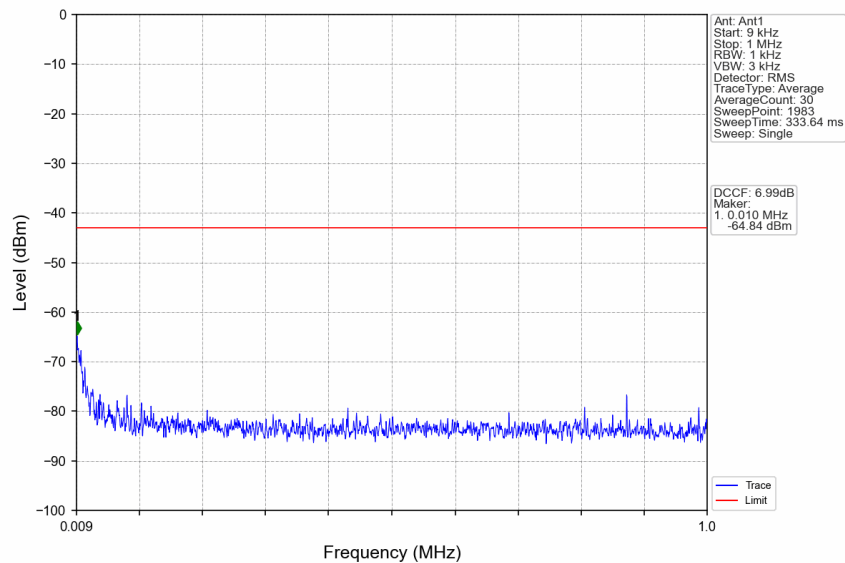
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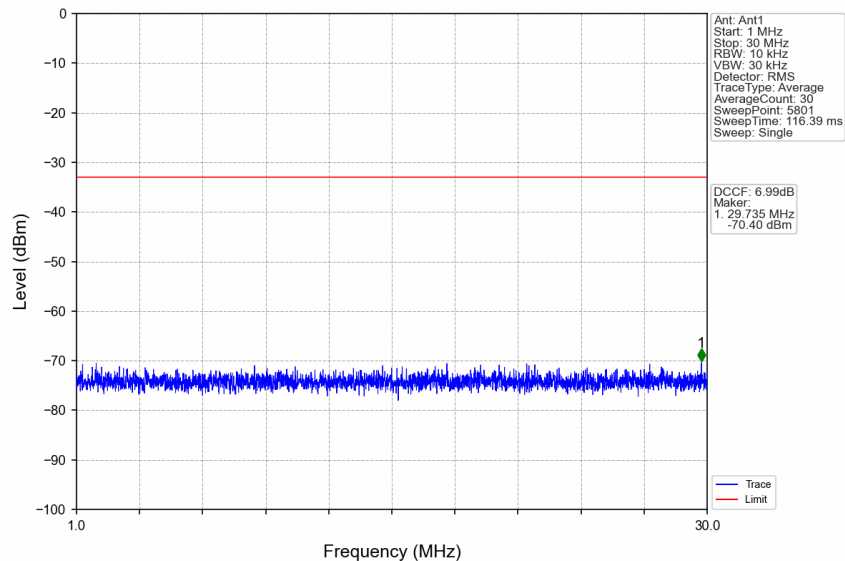
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK 2644.98MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK 2644.98MHz_Edge_1RB_Right



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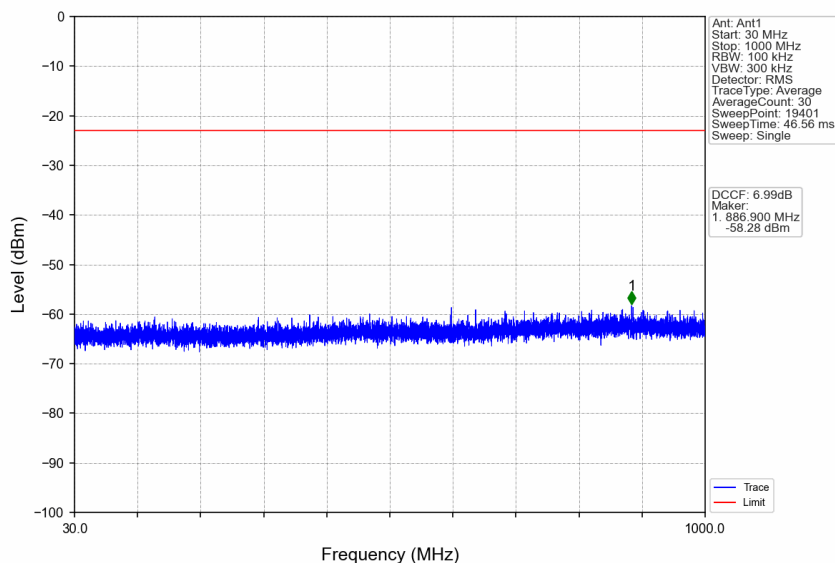


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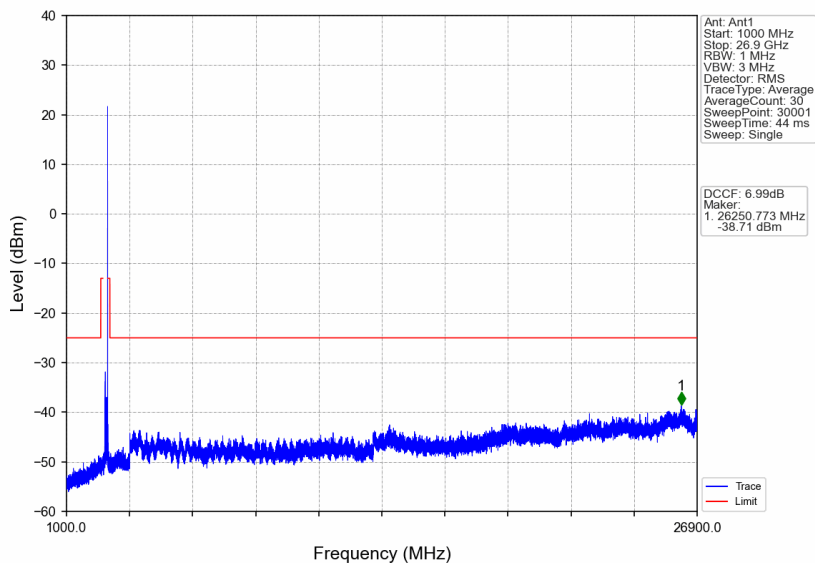
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2644.98MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2644.98MHz_Edge_1RB_Right



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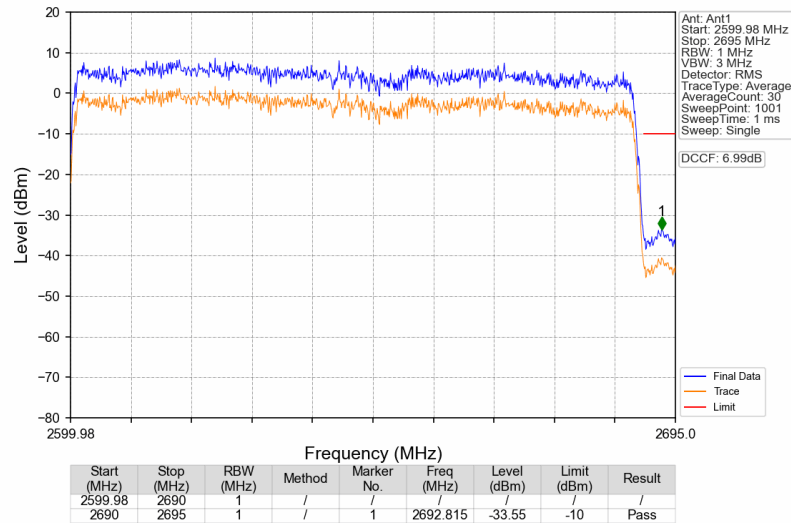


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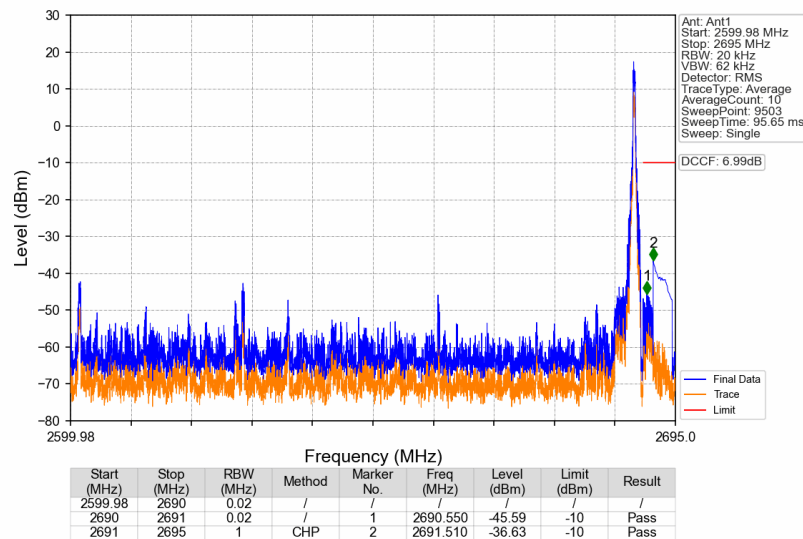
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2644.98MHz_Outer_Full



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2644.98MHz_Inner_1RB_Right



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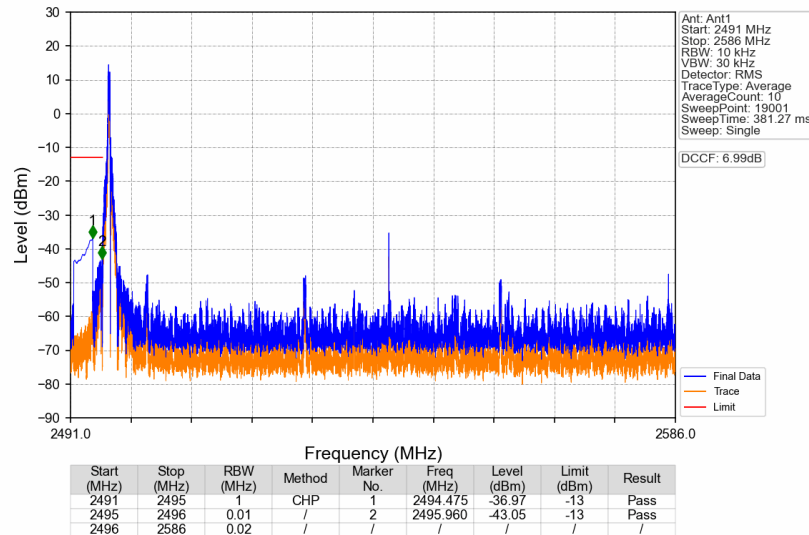


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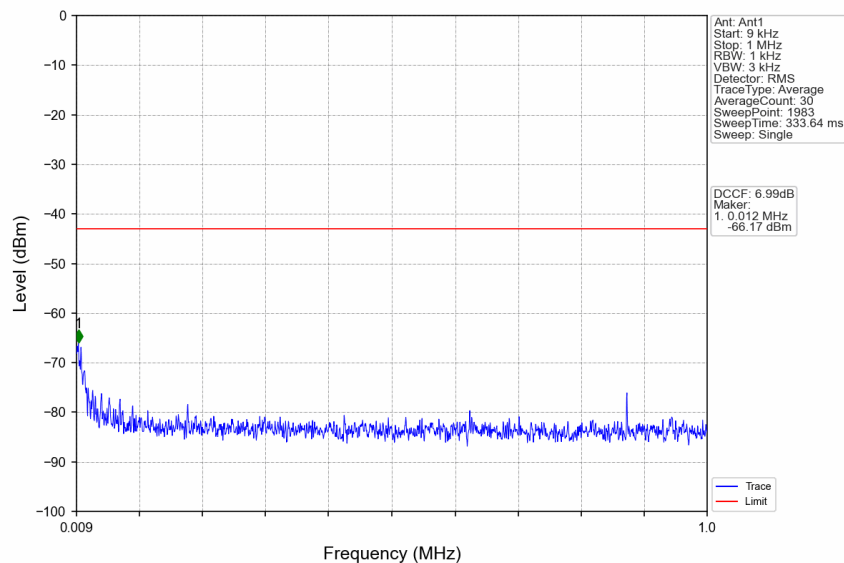
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2541MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2541MHz_Edge_1RB_Left



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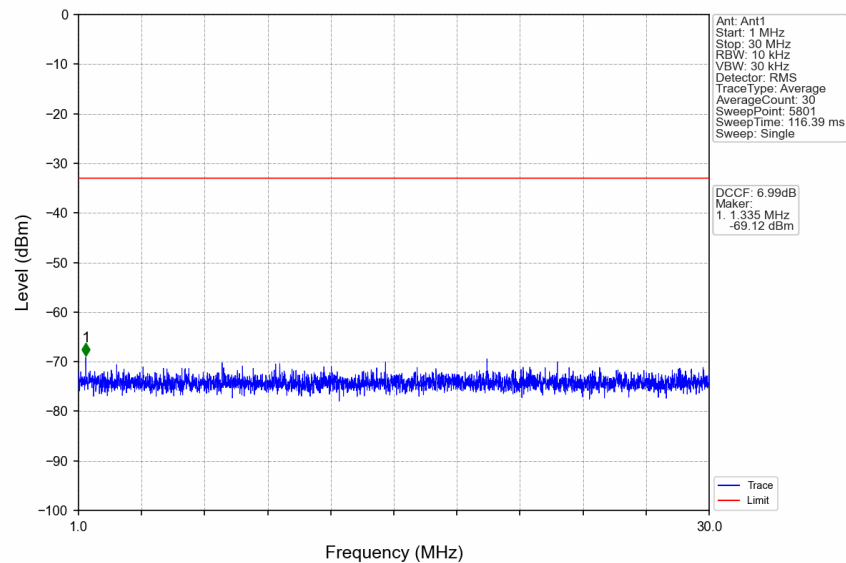


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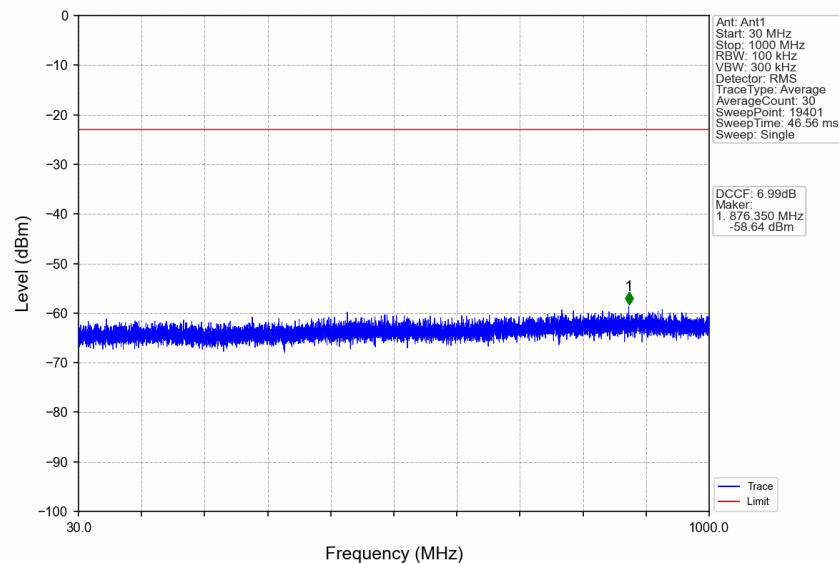
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2541MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2541MHz_Edge_1RB_Left



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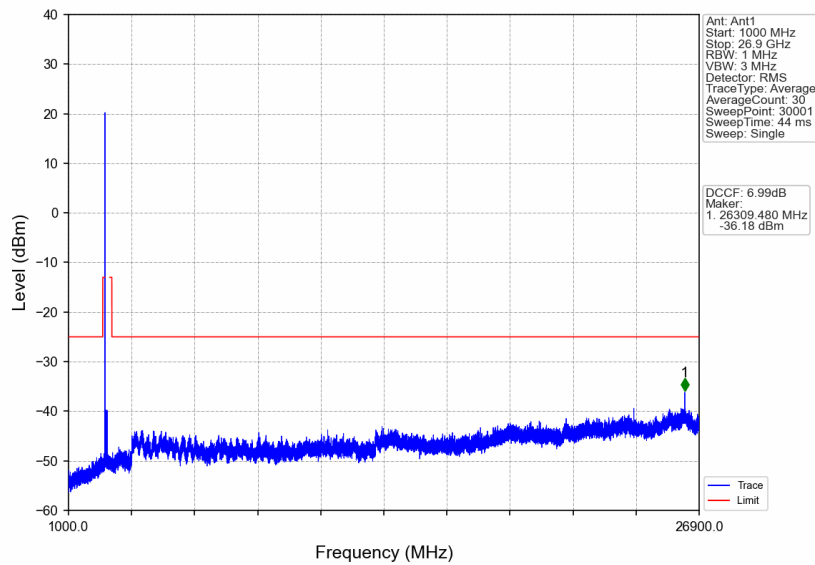
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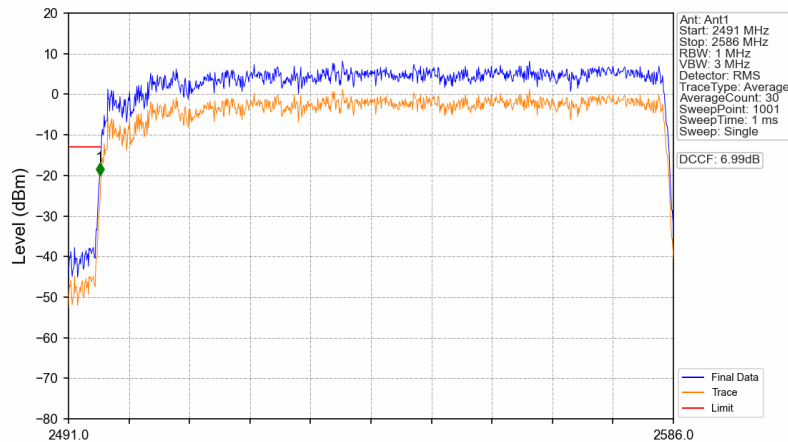
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2541MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2541MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2491	2496	1	/	1	2495.940	-19.96	-13	Pass
2496	2586	1	/	/	/	/	/	/



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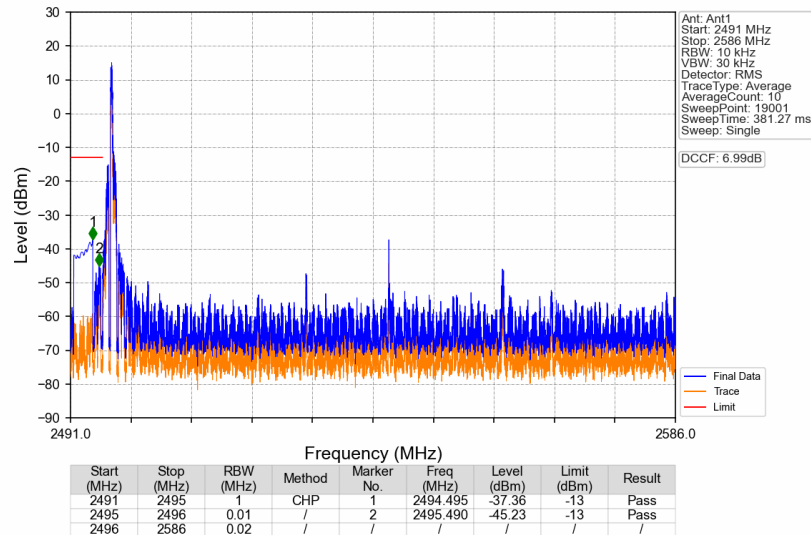


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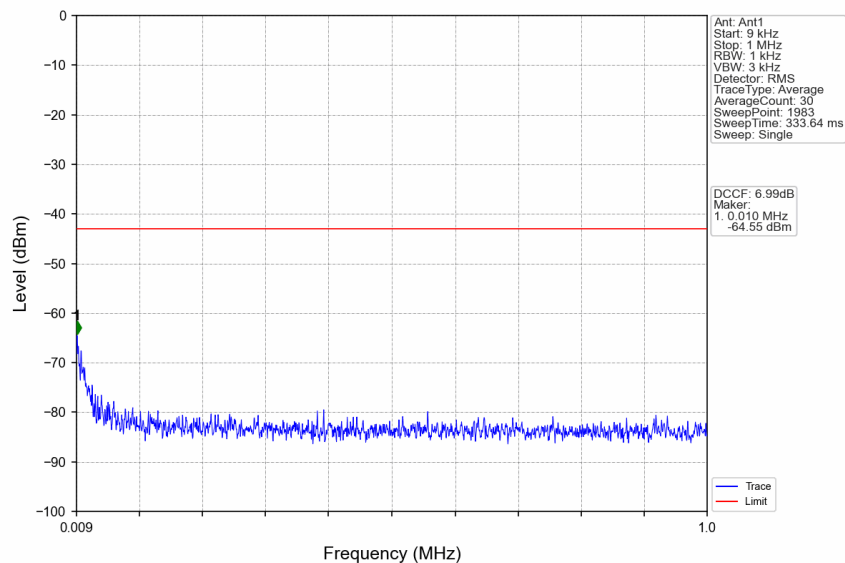
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2541MHz_Inner_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left



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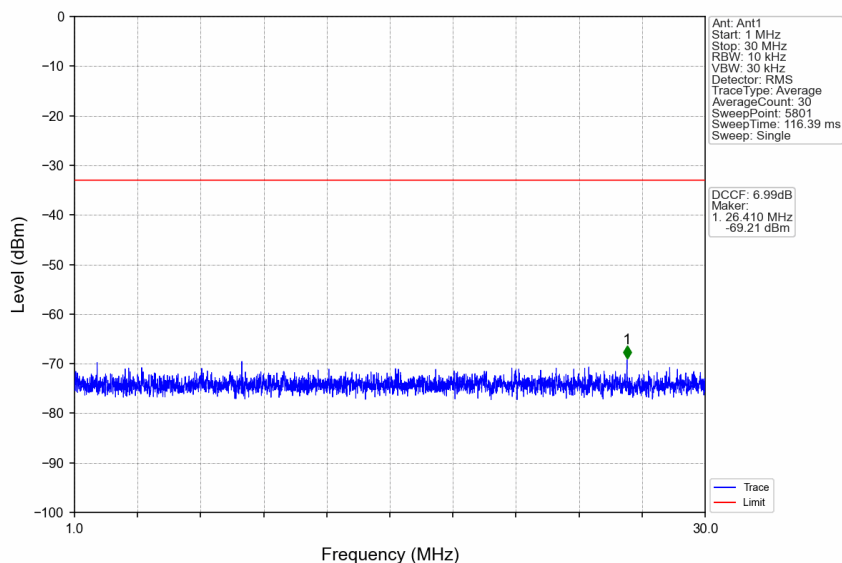


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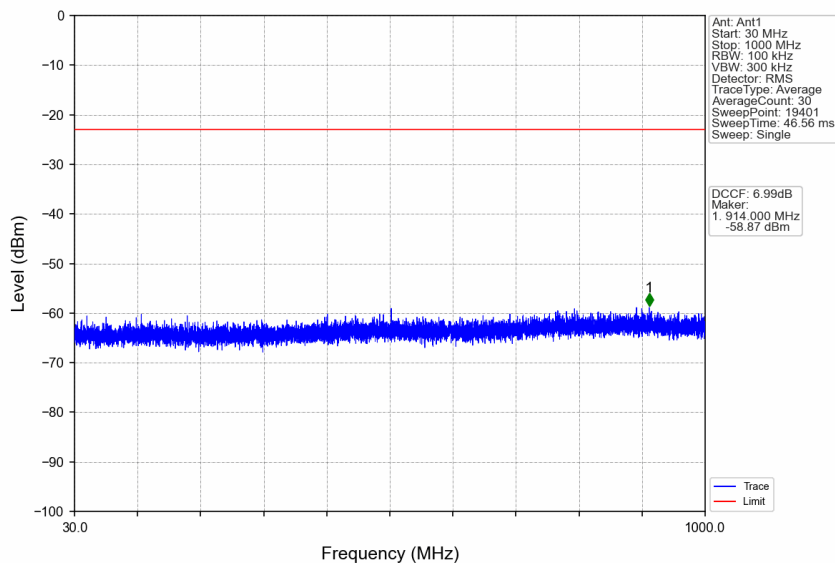
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK 2592.99MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK 2592.99MHz_Edge_1RB_Left



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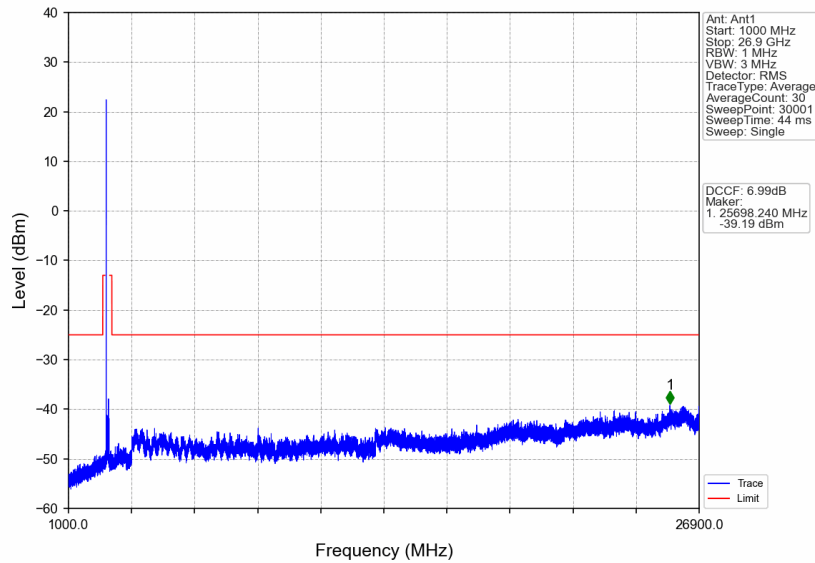
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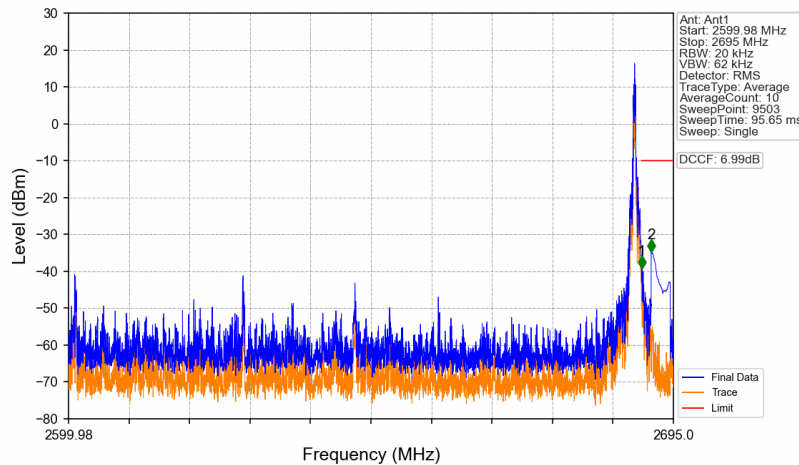
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK 2644.98MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2599.98	2690	0.02	/	/	/	/	/	/
2690	2691	0.02	/	1	2690.050	-39.25	-10	Pass
2691	2695	1	CHP	2	2691.510	-34.83	-10	Pass



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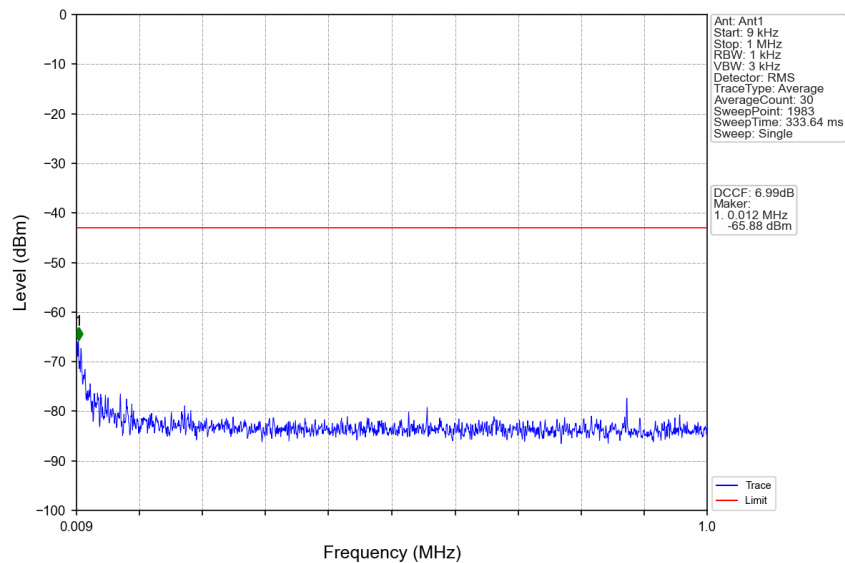
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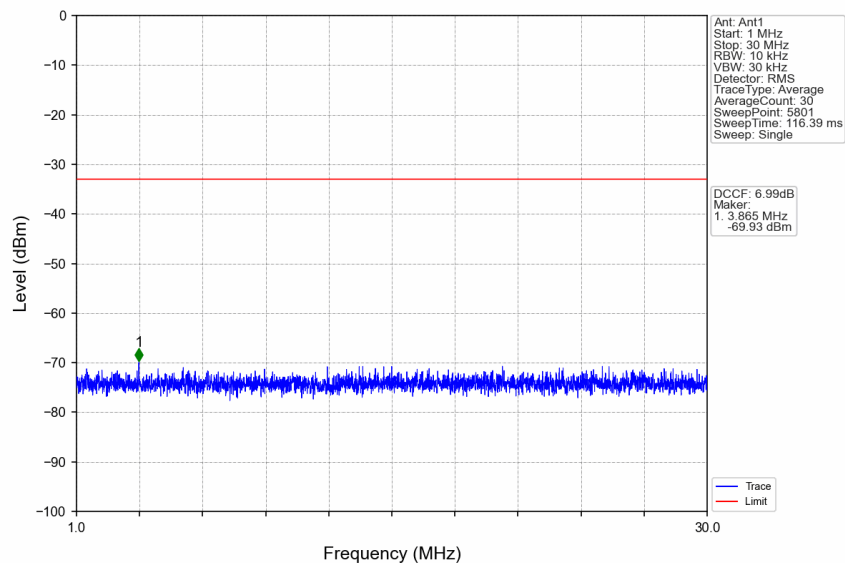
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2644.98MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2644.98MHz_Edge_1RB_Right



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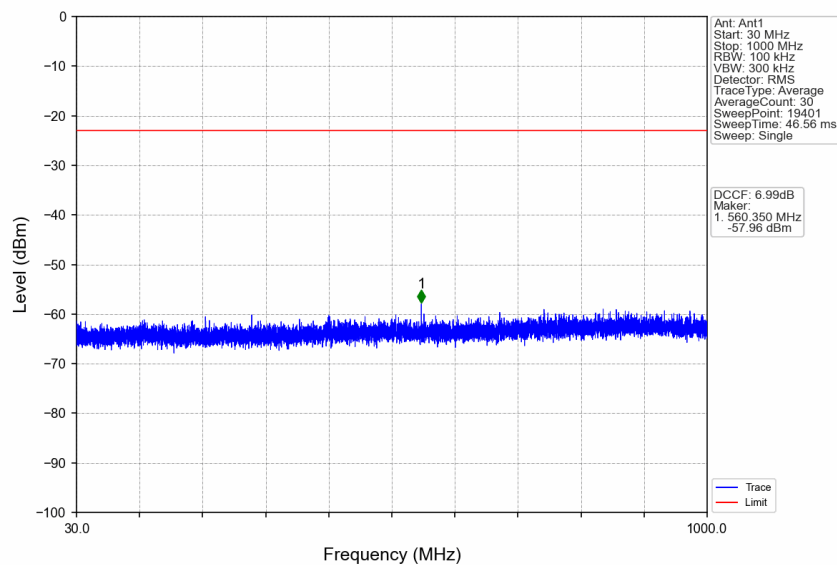


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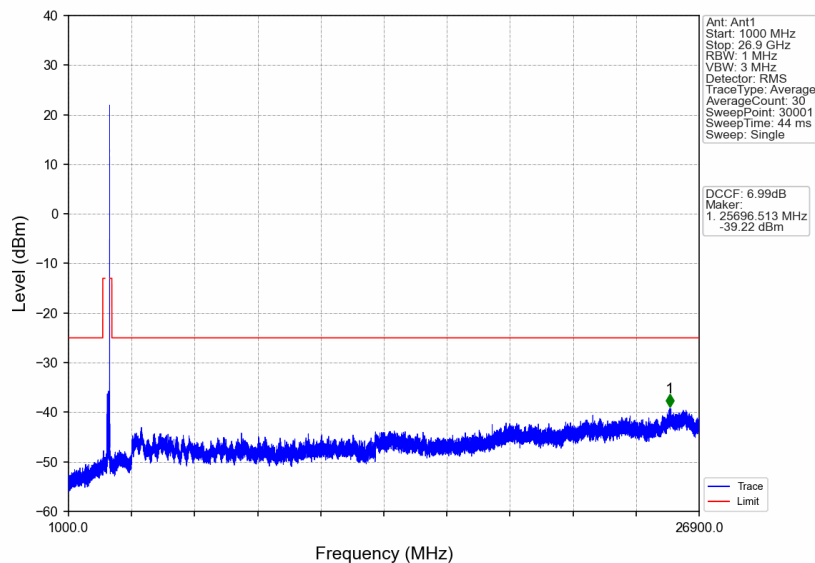
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2644.98MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_2644.98MHz_Edge_1RB_Right



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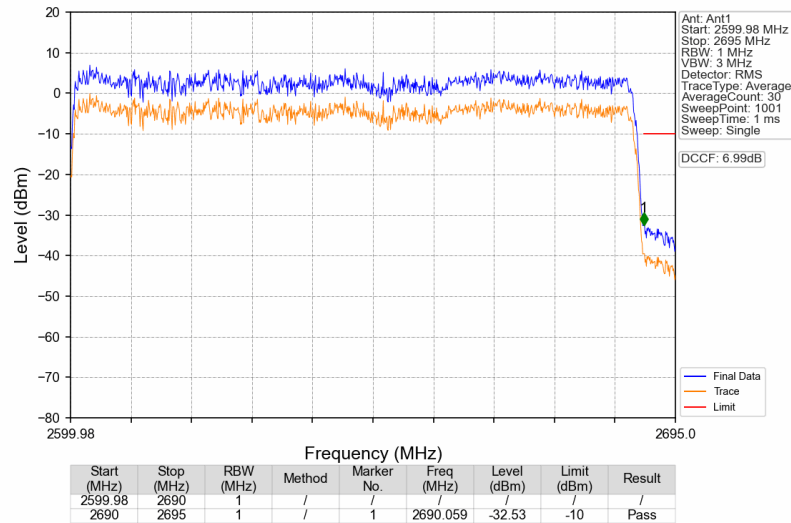


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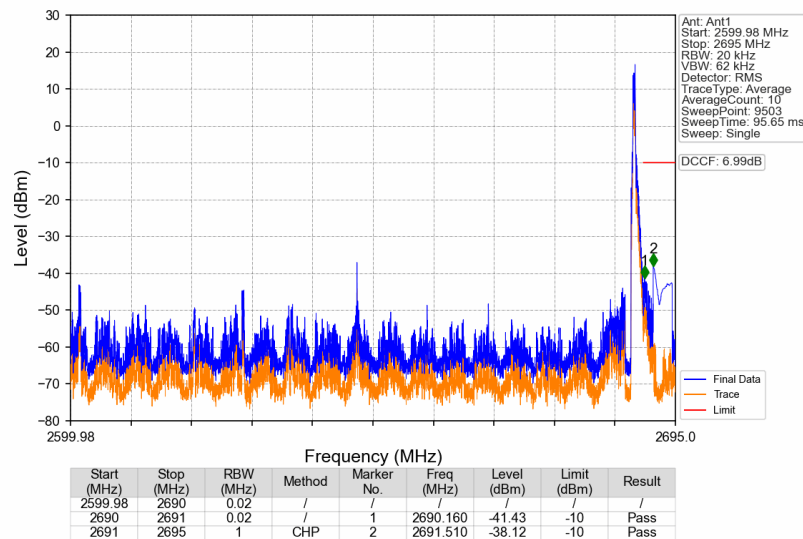
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n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2644.98MHz_Outer_Full



n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2644.98MHz_Inner_1RB_Right



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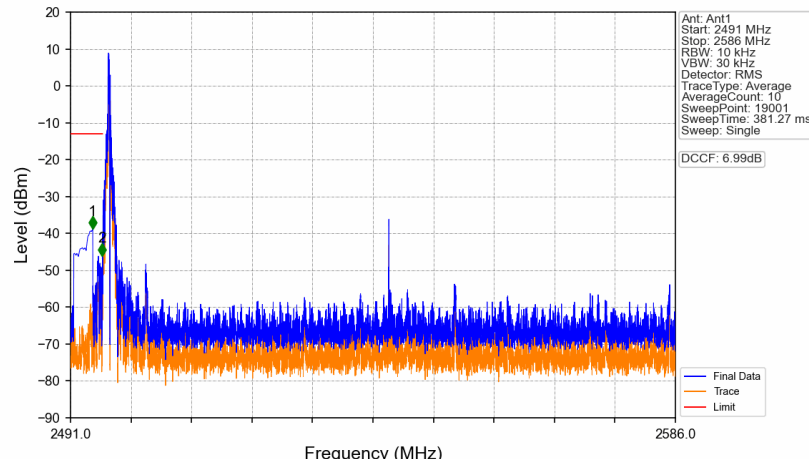
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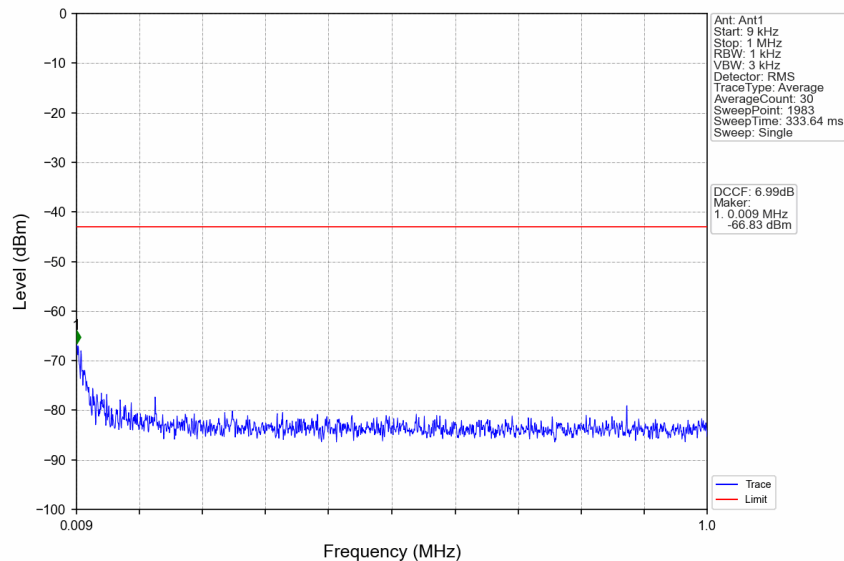
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n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_2541MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_2541MHz_Edge_1RB_Left



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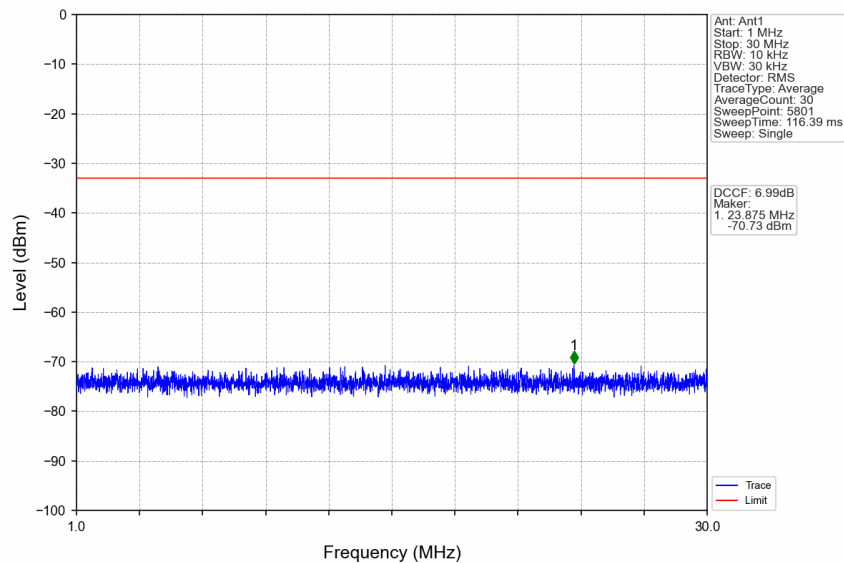


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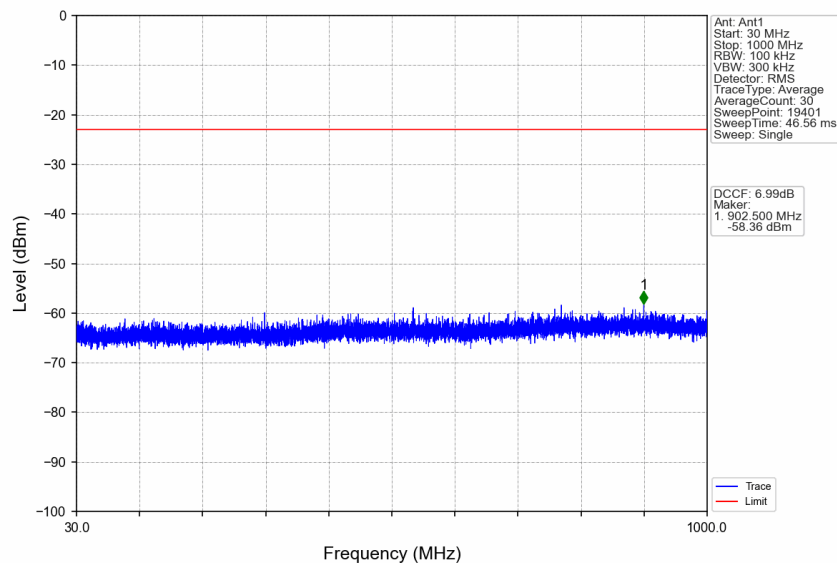
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n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_2541MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_2541MHz_Edge_1RB_Left



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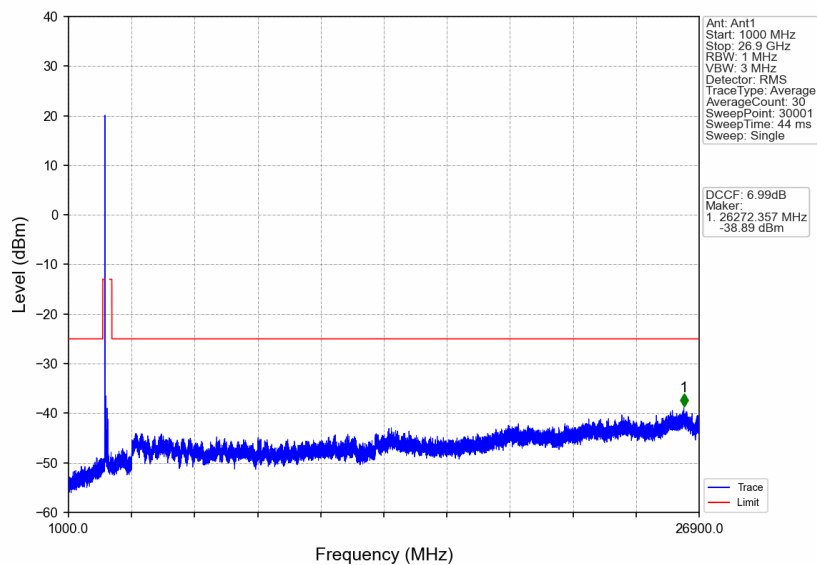


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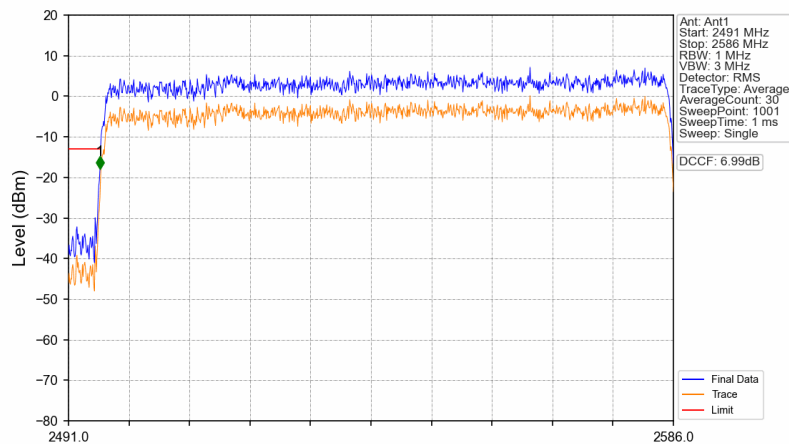
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n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_2541MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2491	2496	1	/	1	2495.940	-17.92	-13	Pass
2496	2586	1	/	/	/	/	/	/



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