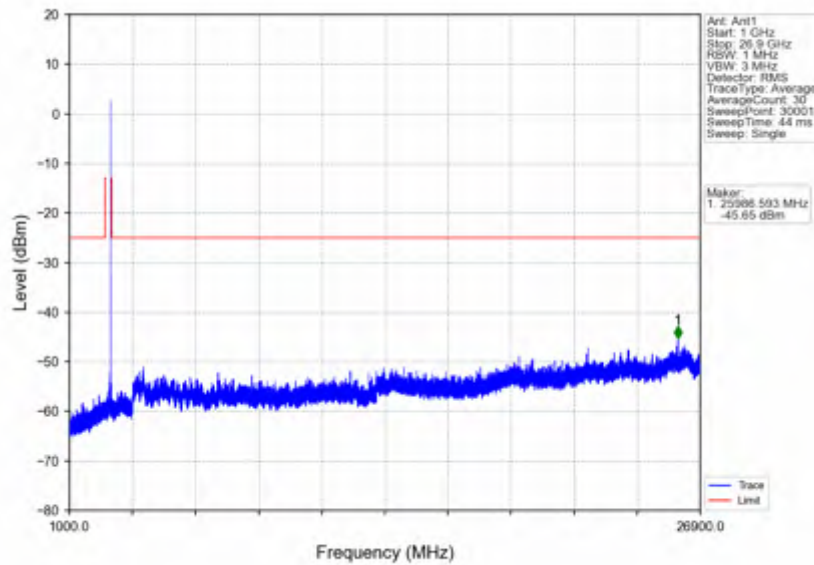
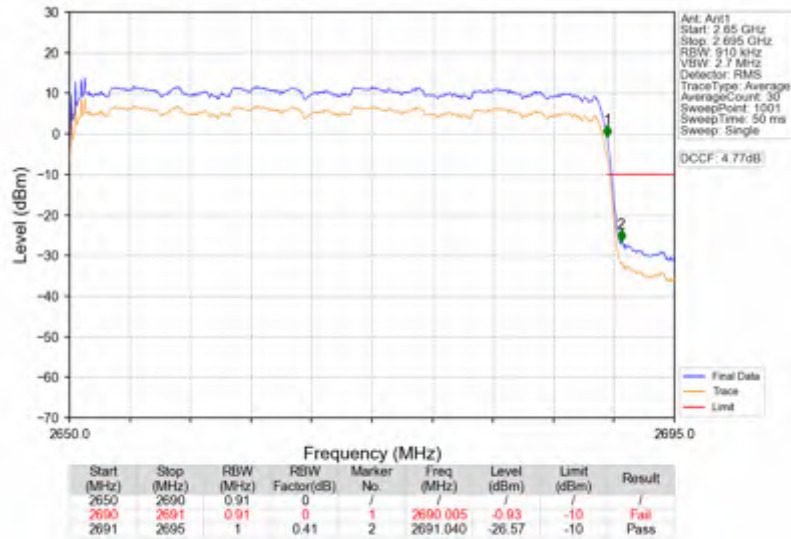


n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Edge_1RB_Right



n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Outer_Full



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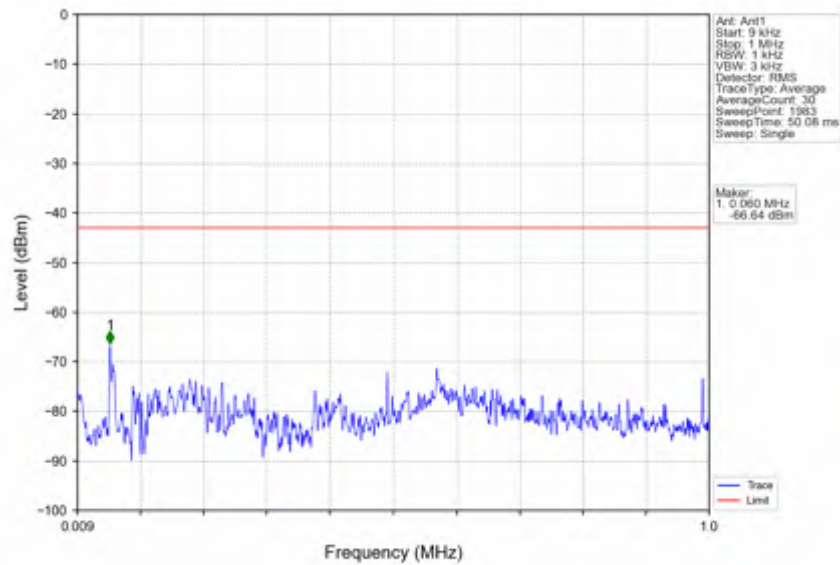


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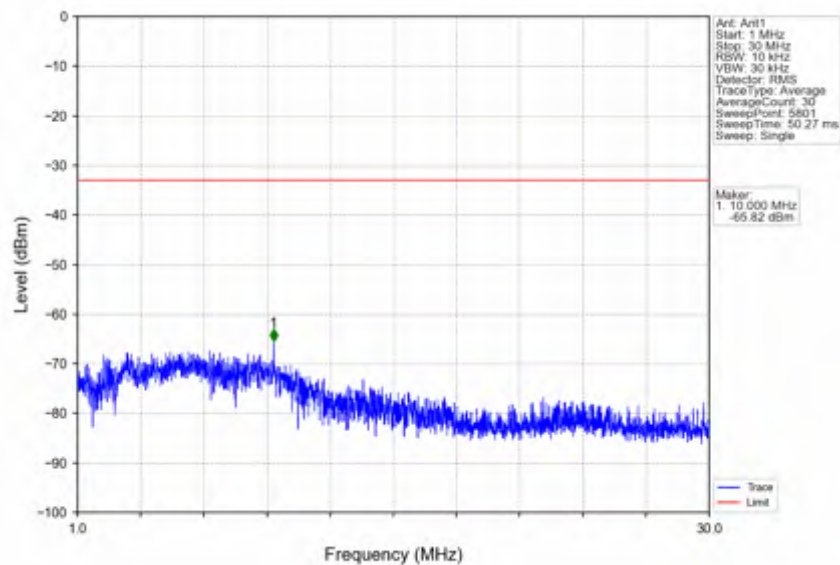
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Outer_Full



n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Outer_Full



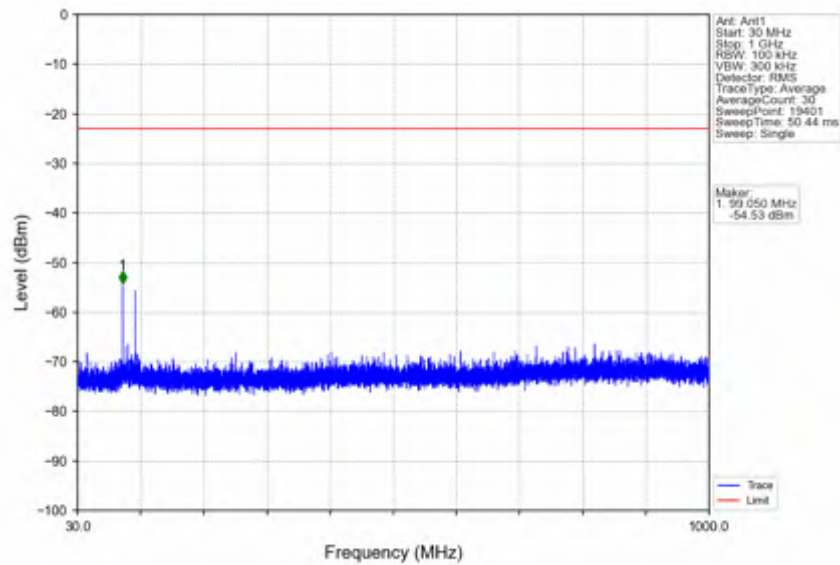
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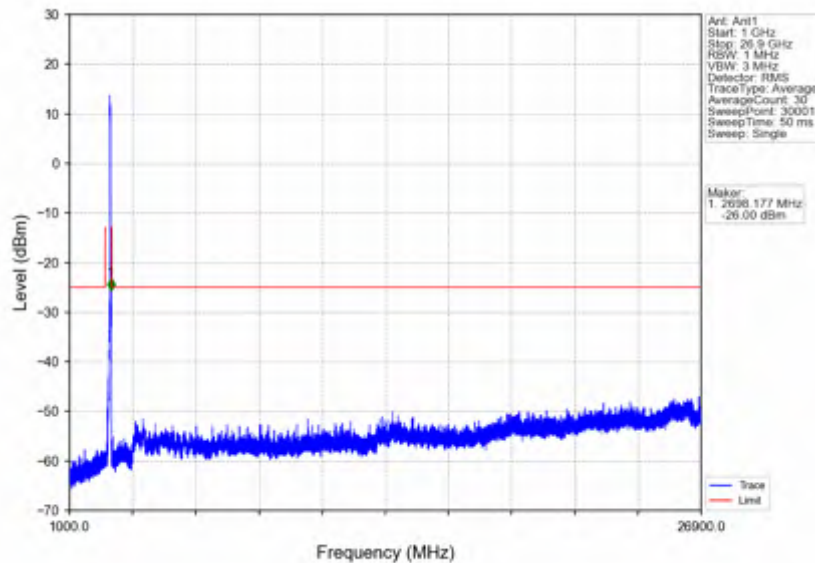
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Outer_Full



n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Outer_Full



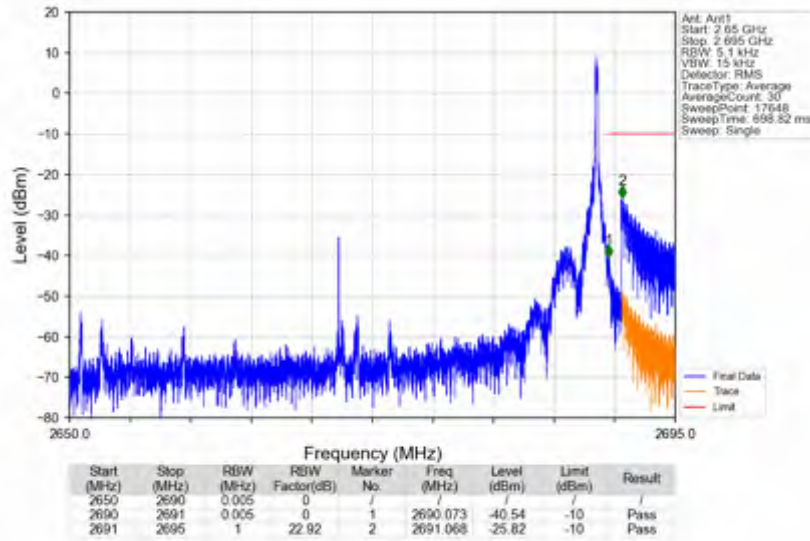
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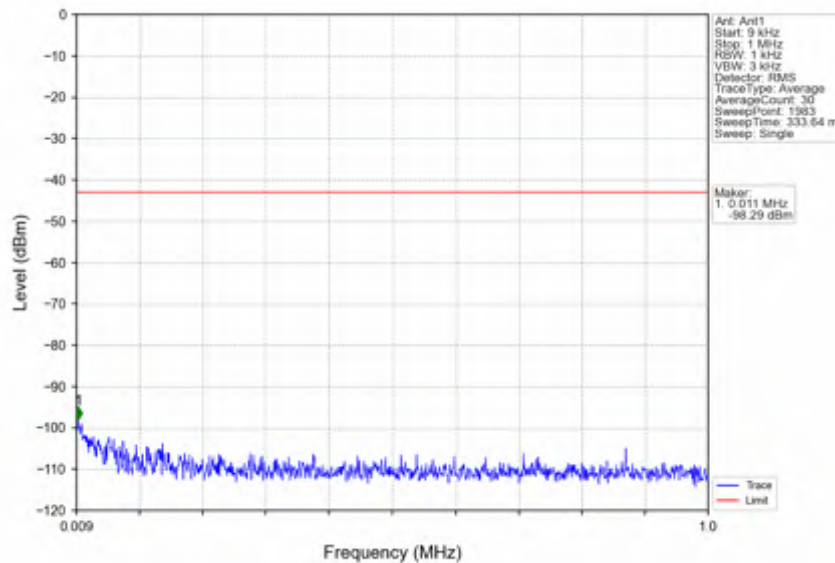
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Inner_1RB_Right



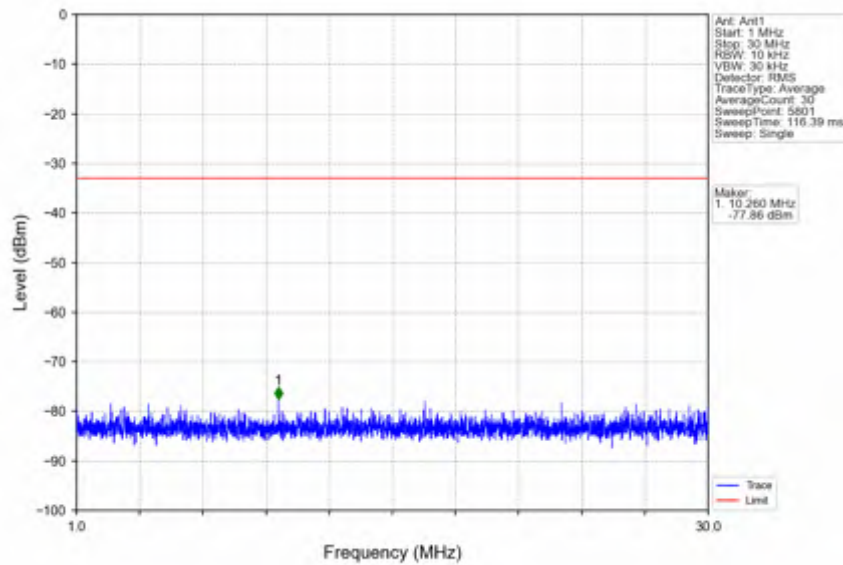
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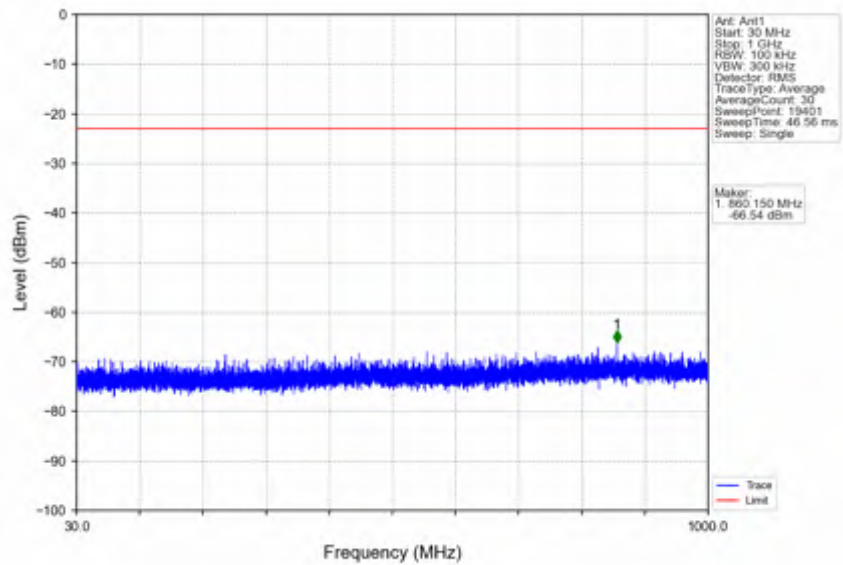
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2670MHz_Inner_1RB_Right



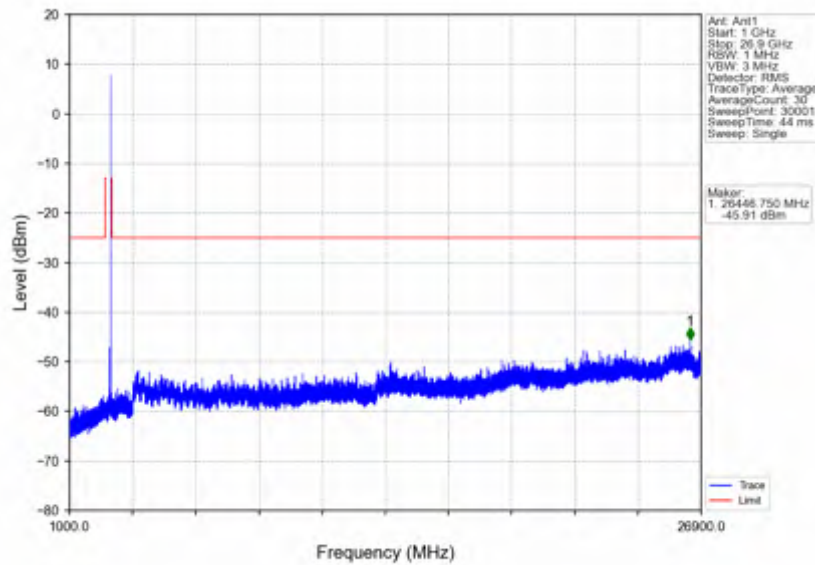
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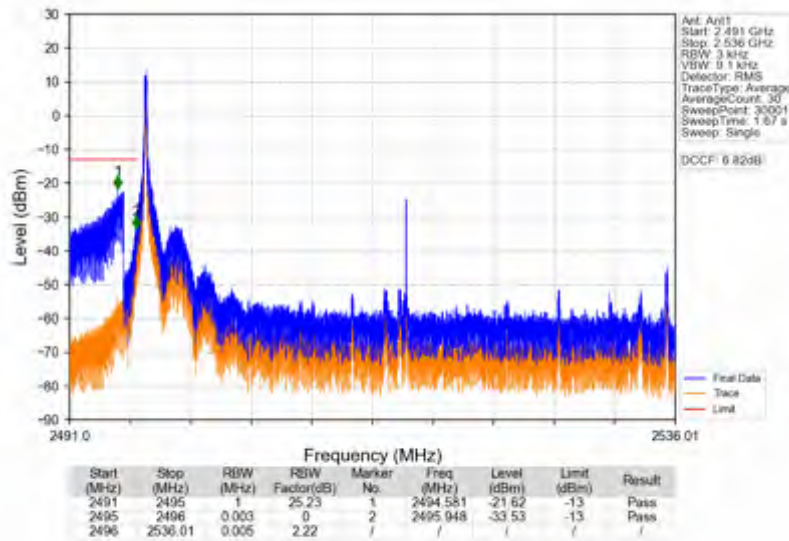
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2516.01MHz_Edge_1RB_Left

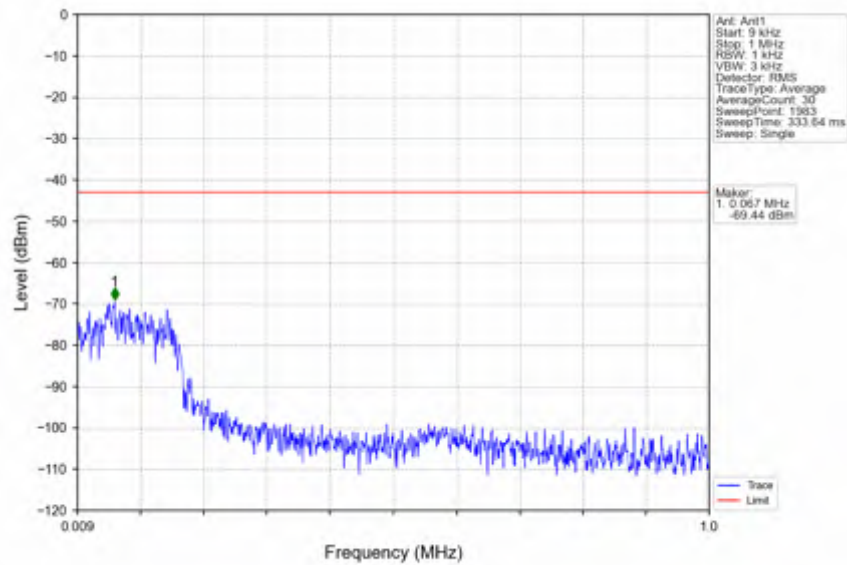


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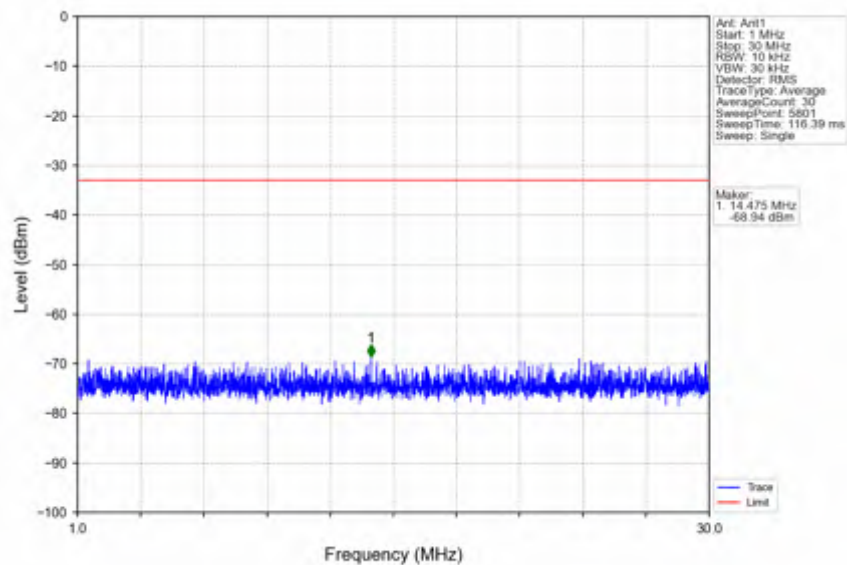
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2516.01MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2516.01MHz_Edge_1RB_Left



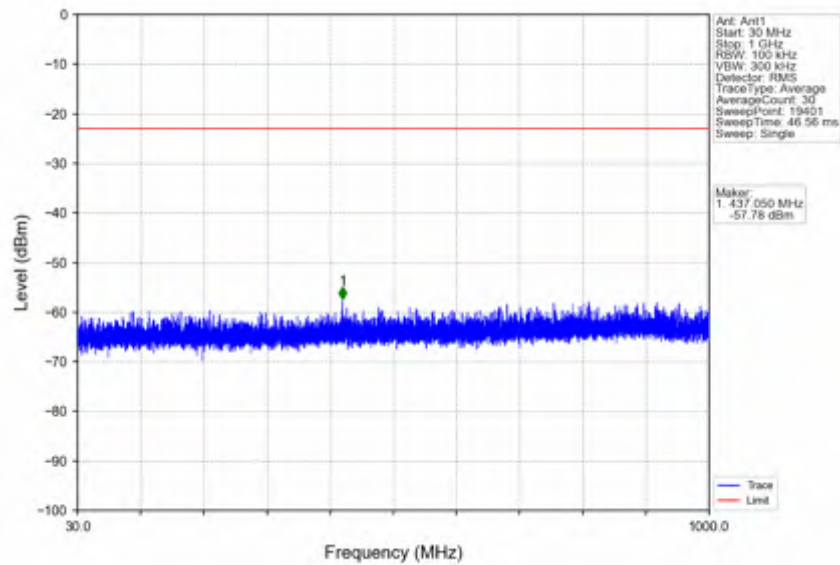
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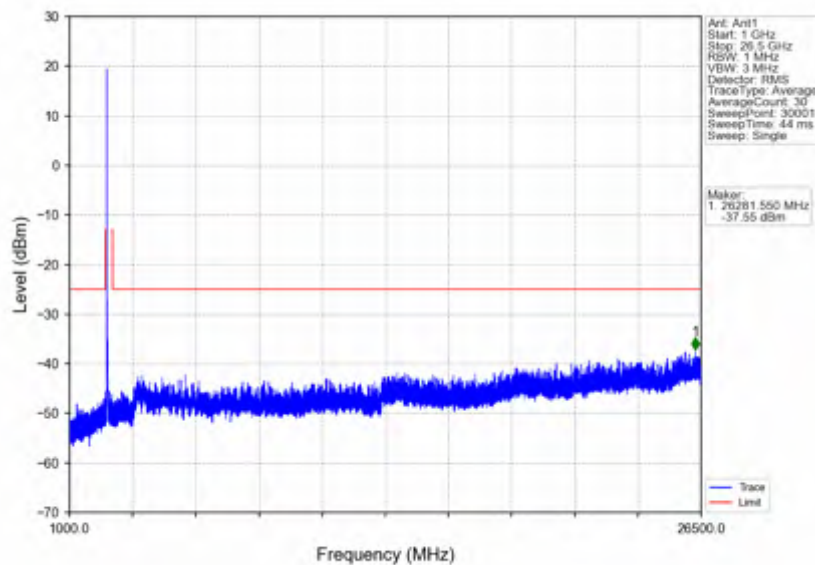
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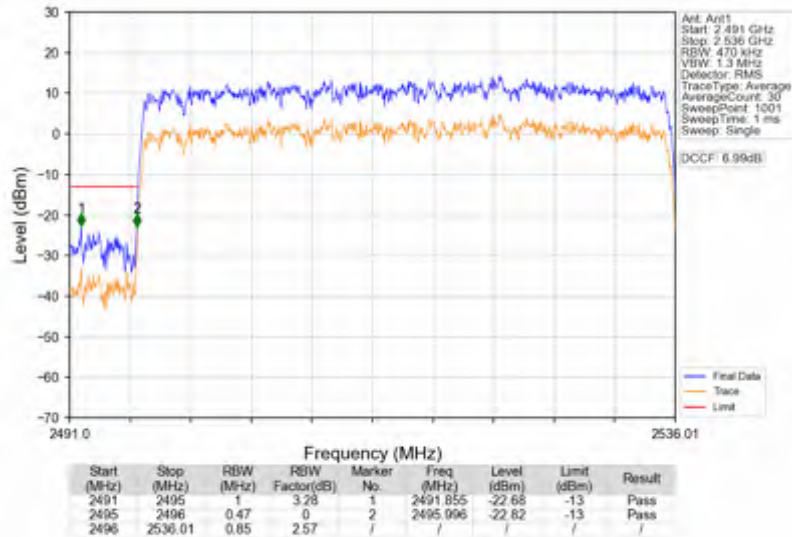


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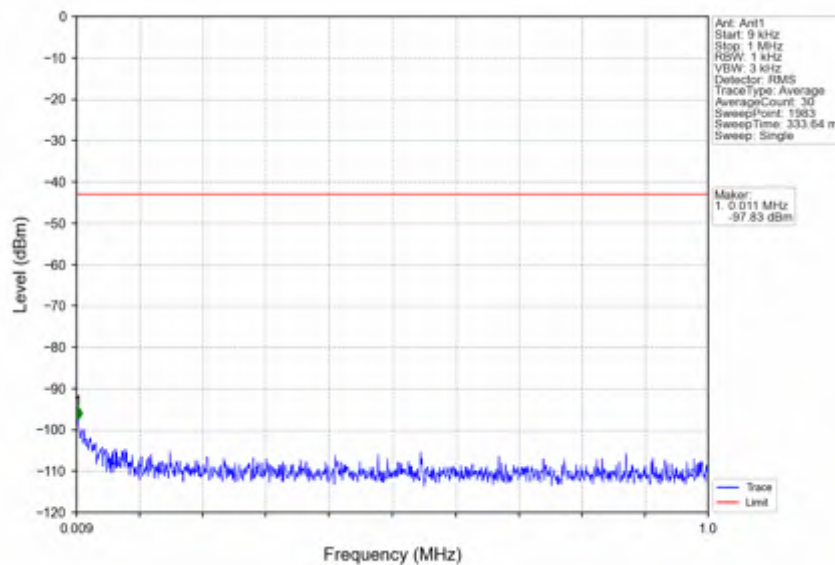
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2516.01MHz_Outer_Full

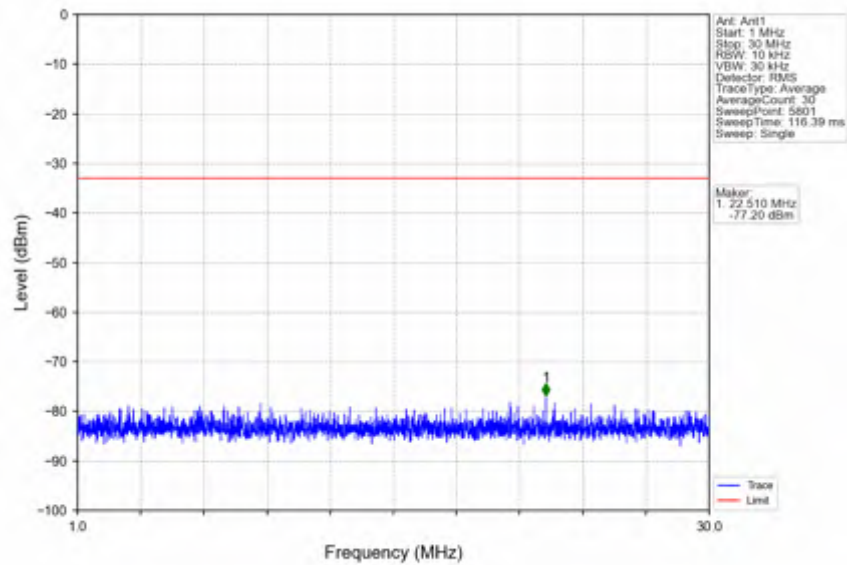


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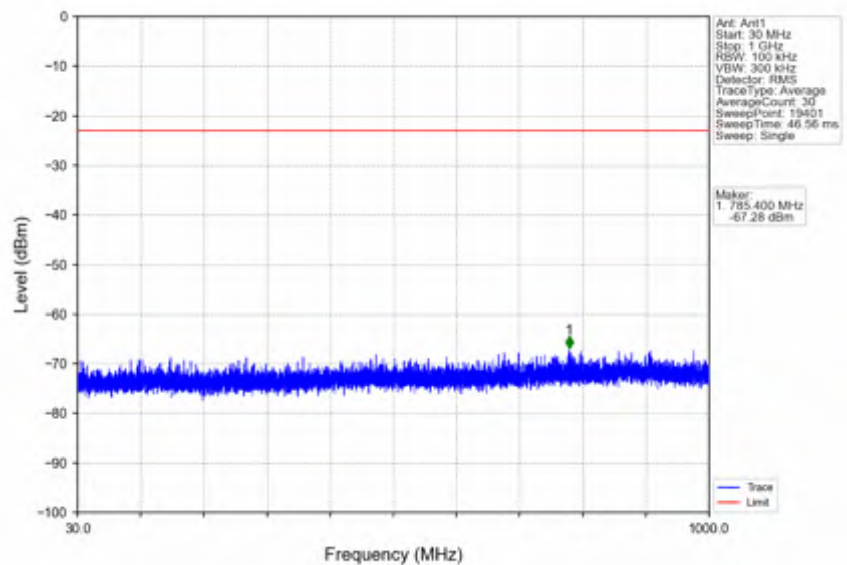
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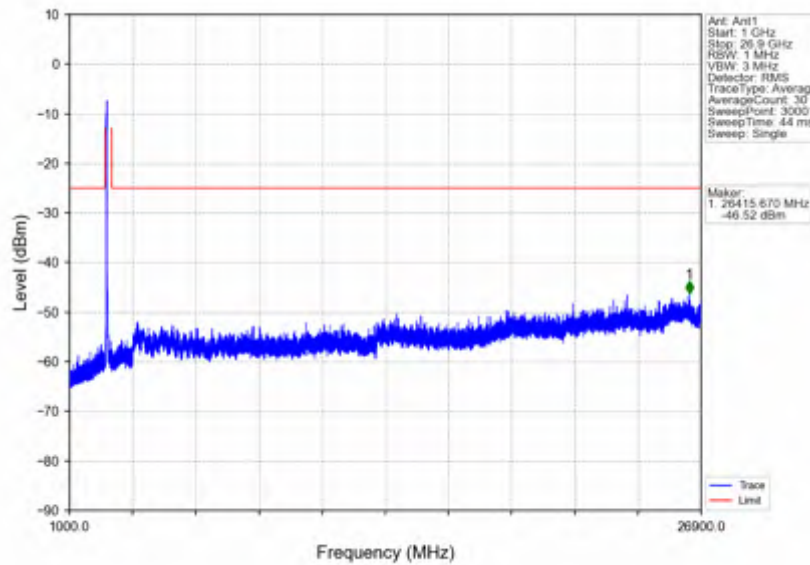
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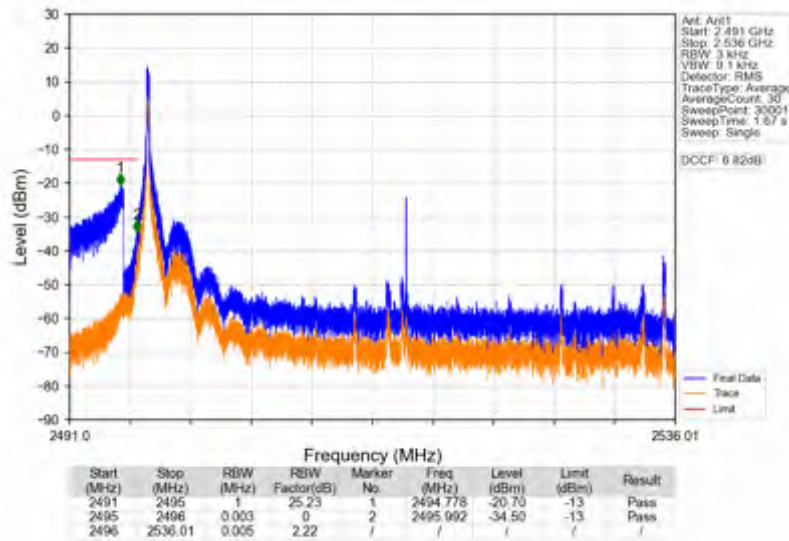
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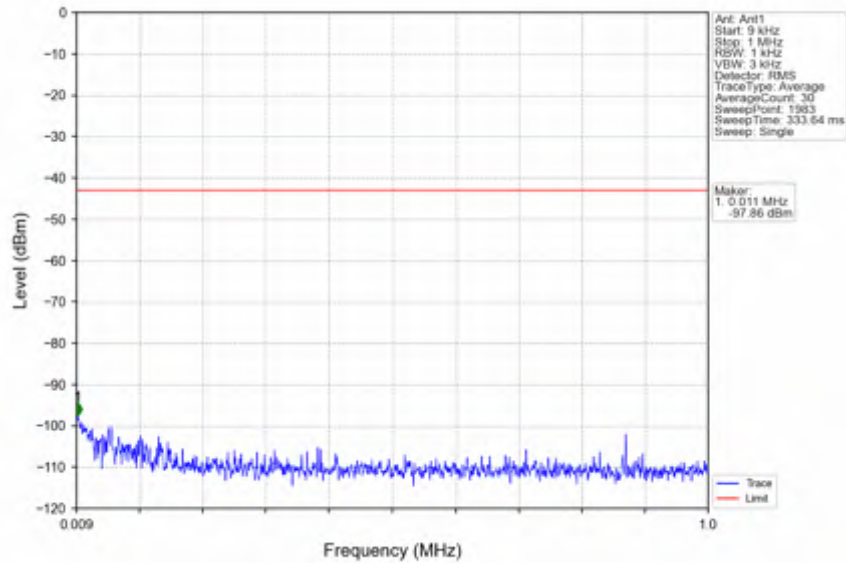
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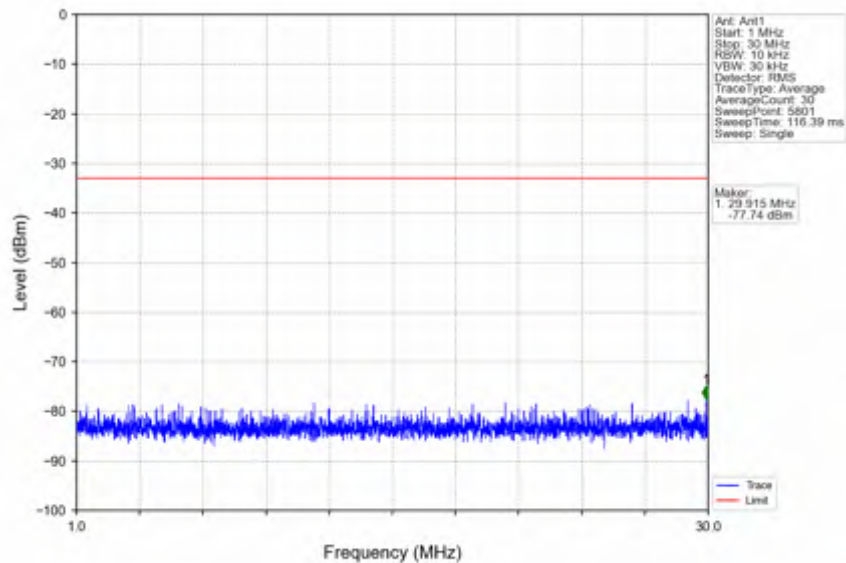
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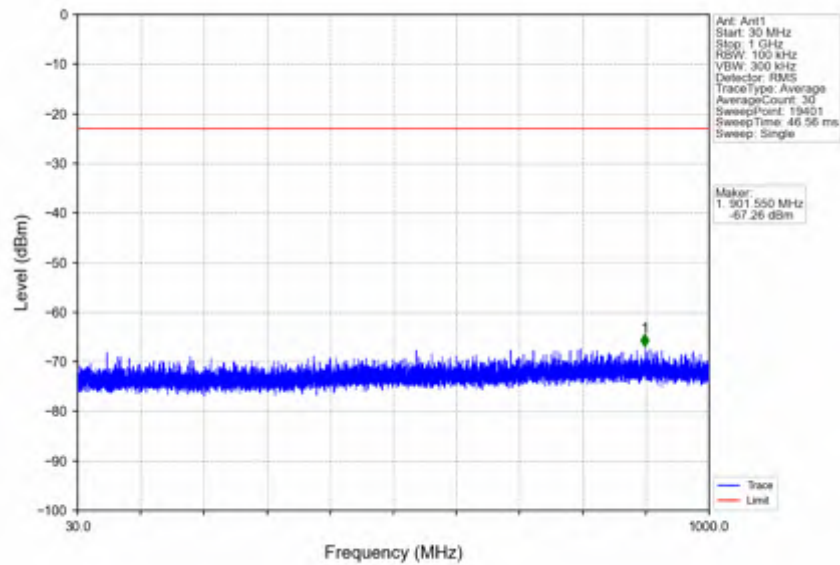


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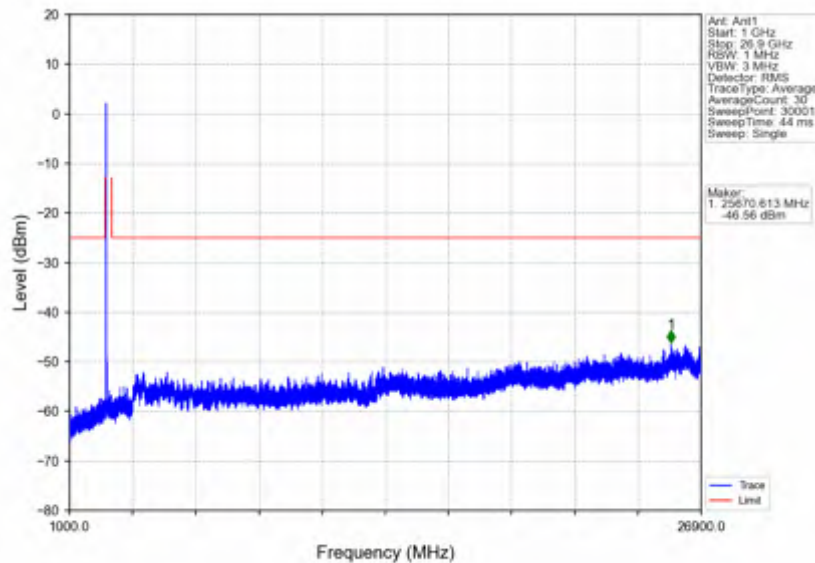
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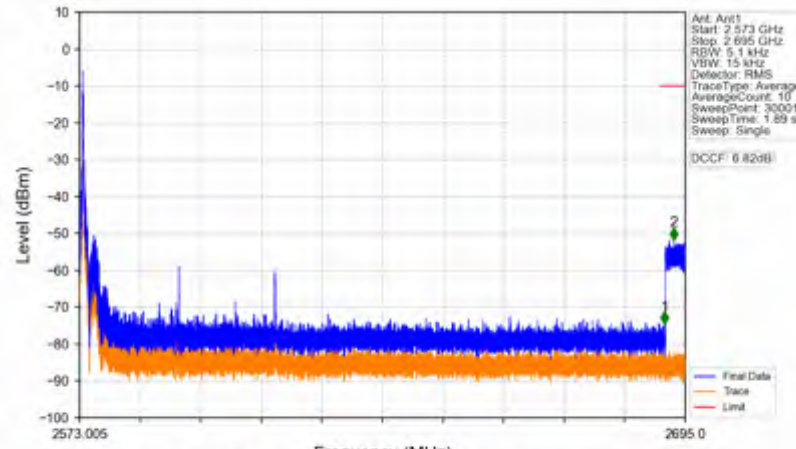


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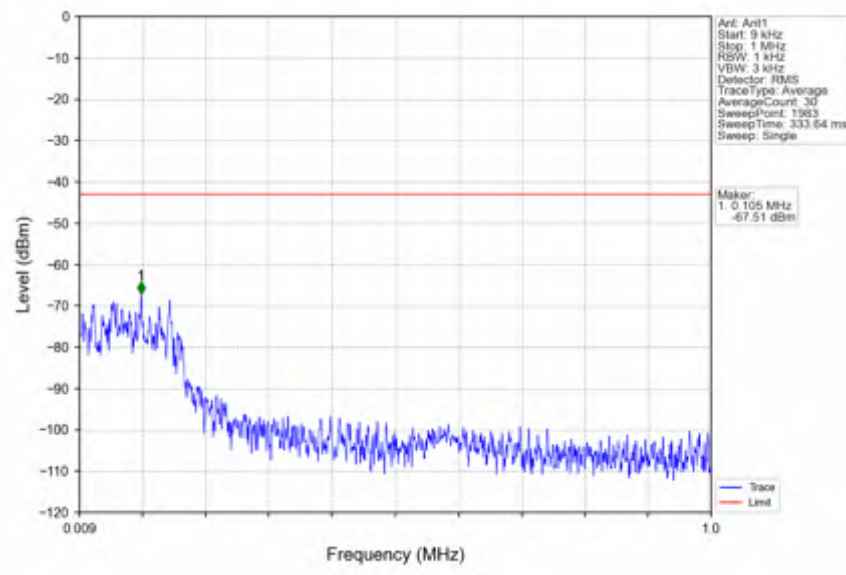
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n41_15kHz_SISO_NTV_40MHz_DFT-s-OFDM_QPSK_2593.005MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2573.005	2690	0.005	0	1	2690.856	-74.57	-10	Pass
2691	2695	1	22.92	2	2692.751	-51.81	-10	Pass

n41_15kHz_SISO_NTV_40MHz_DFT-s-OFDM_QPSK_2593.005MHz_Edge_1RB_Left

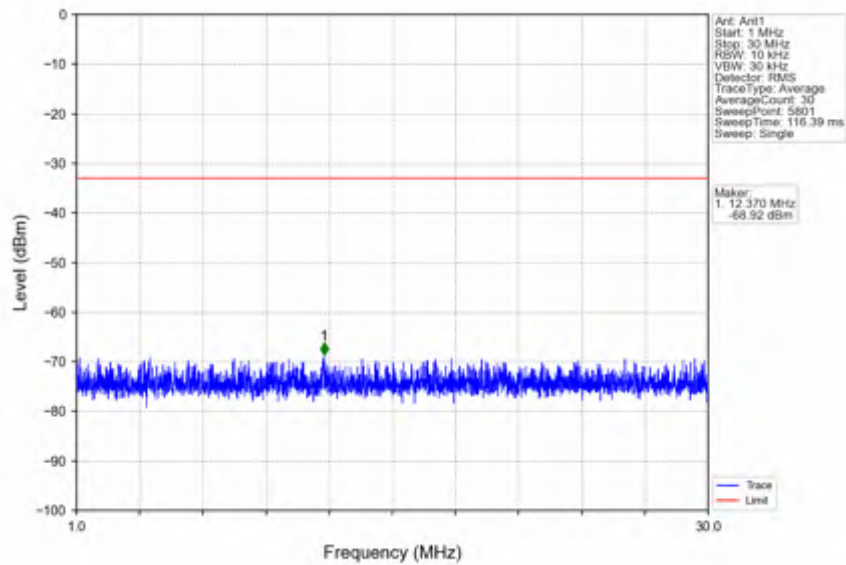


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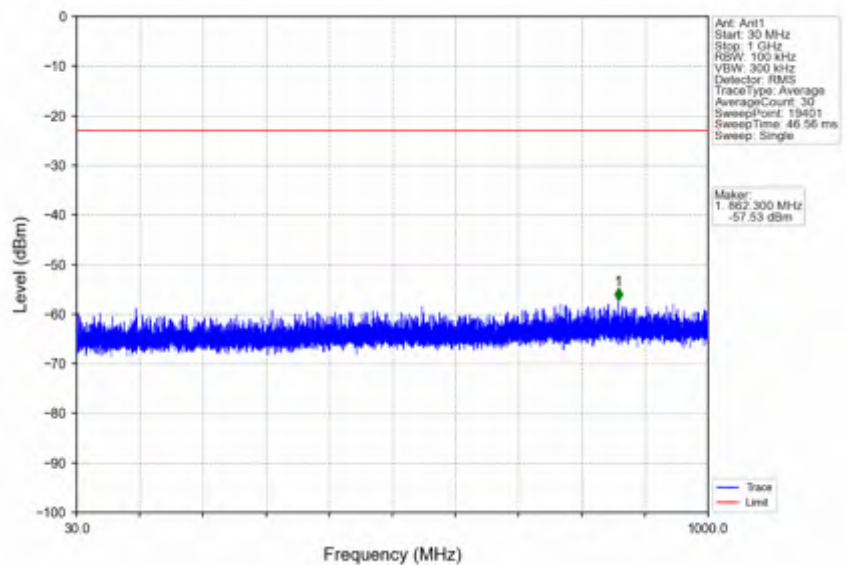
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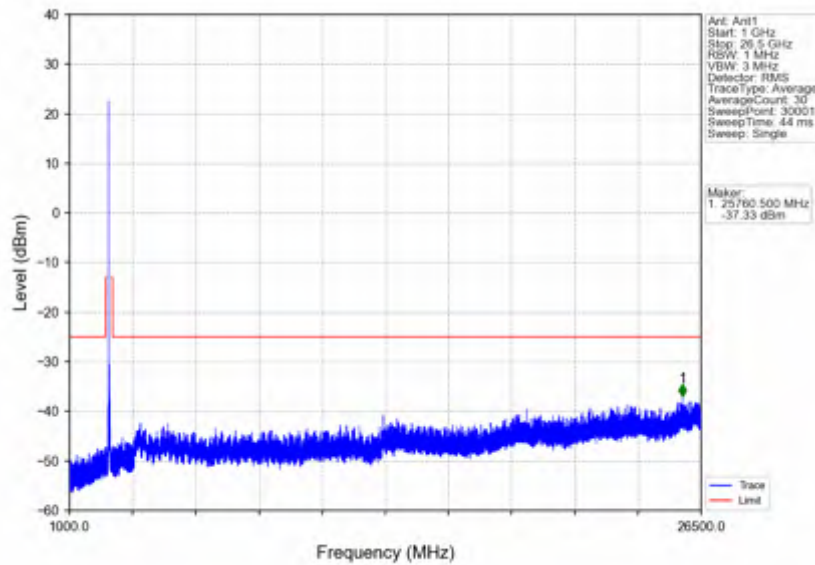
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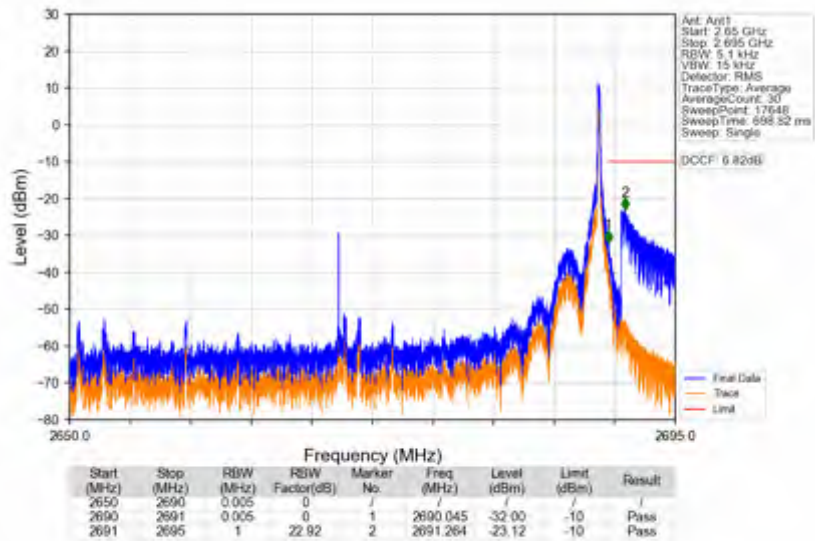
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2670MHz_Edge_1RB_Right



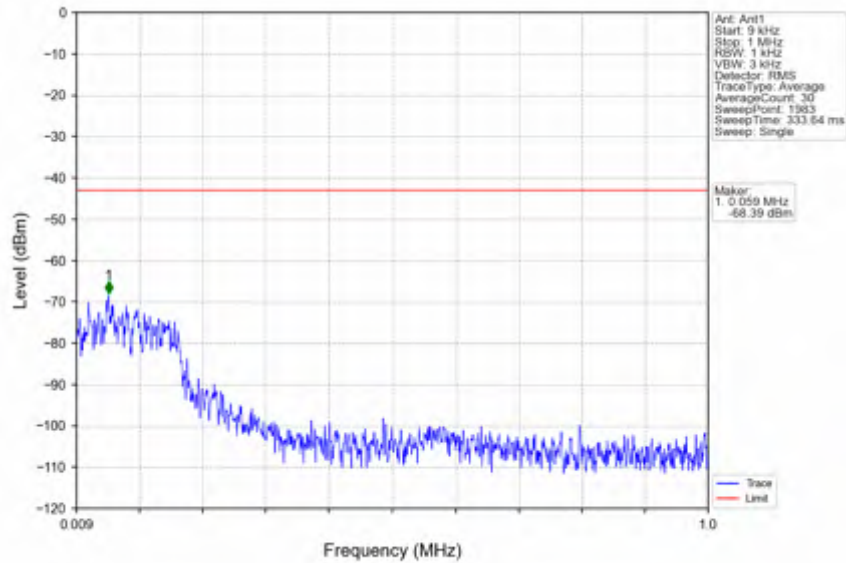
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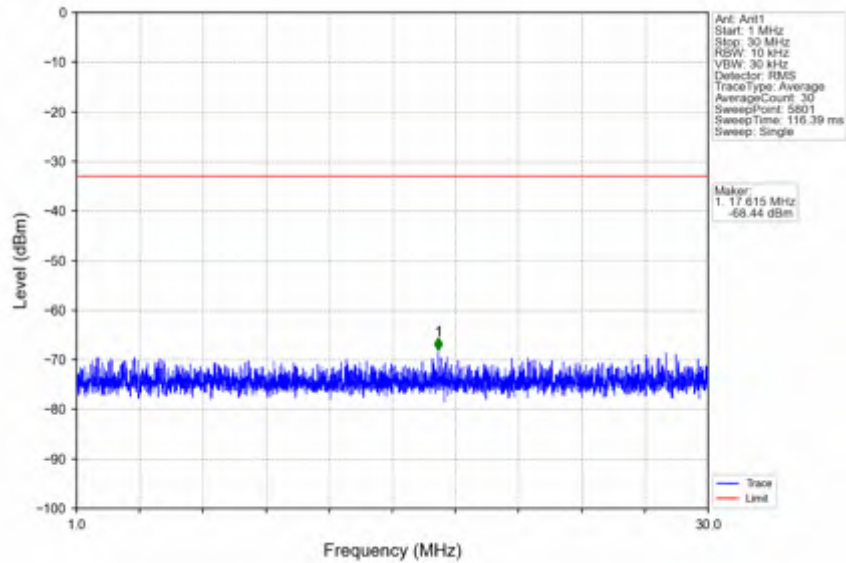
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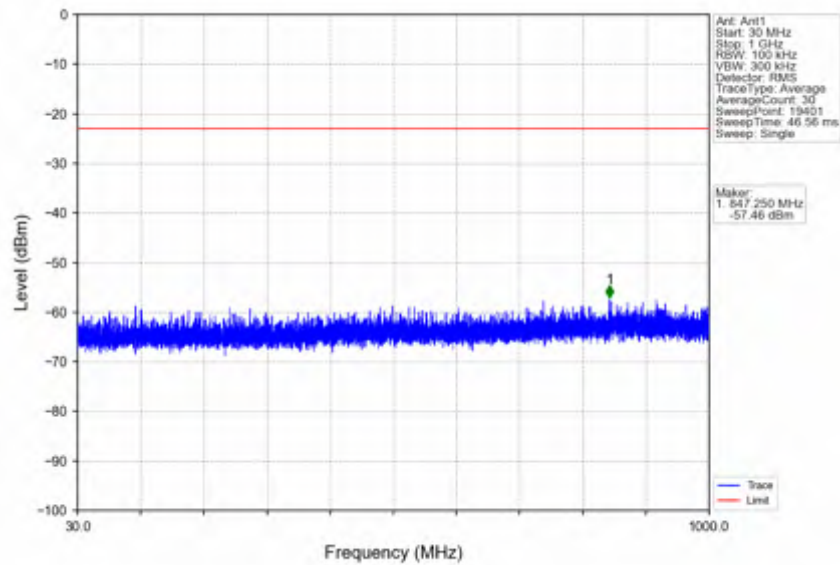
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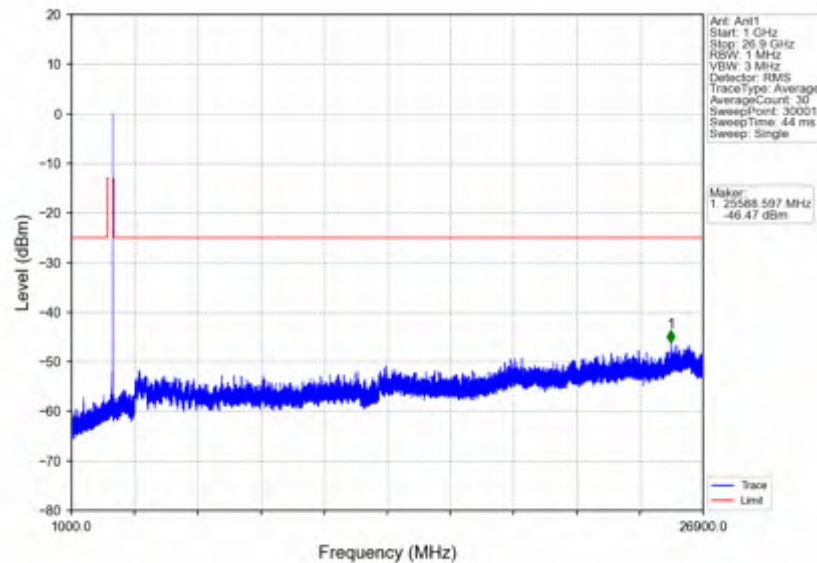
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2670MHz_Edge_1RB_Right



n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2670MHz_Edge_1RB_Right



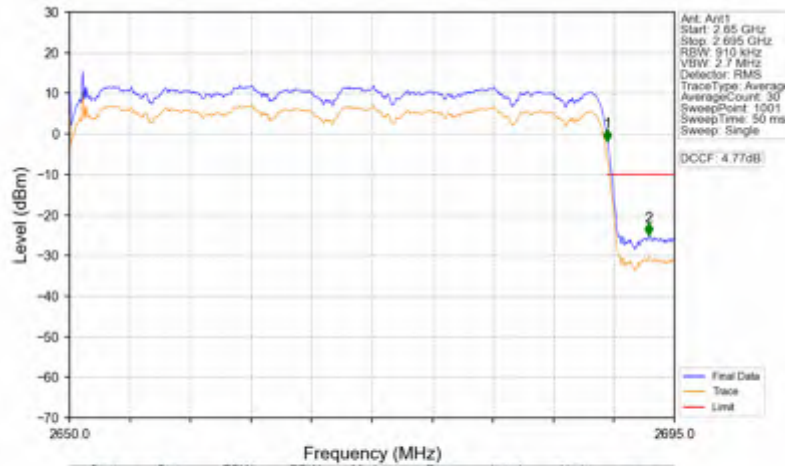
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2670MHz_Outer_Full



KEYSIGHT Spectrum Analyzer 1 Channel Power

Input: RF, Coupling: DC, Align: Off

Input Z: 50 Ω, Atten: 30 dB, Trig: Free Run, Center Freq: 2.69050000 GHz

Corr: CCOR: RCAL, μW Path: Standard, Gate: Off, Avg Hold: >100/100

Freq Ref: Int (S), #PNO: Fast, #IF Gain: Low, Radio Std: None

NFE: Adaptive

Amplitude

Ref Value: 25.27 dBm

Scale/Div: 10.0 dB

Y Axis Unit: dBm

Ref Level Offset: 10.27 dB

Ref Position: Top

Auto Scaling: On

1 Graph

Scale/Div 10.0 dB

Log

Center 2.690500 GHz #Video BW 300.00 kHz* Span 2 MHz

#Res BW 100.00 kHz #Sweep 100 ms (1001 pts)

2 Metrics

Total Channel Power: -24.96 dBm / 1.00 MHz

Total Power Spectral Density: -84.96 dBm/Hz

Sep 05, 2022 7:56:36 PM

Characterize Noise Floor required

Local



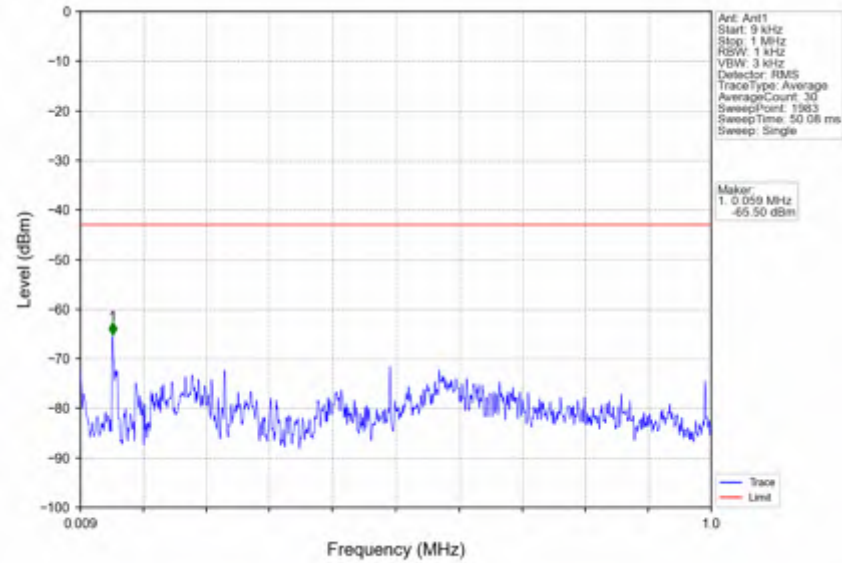
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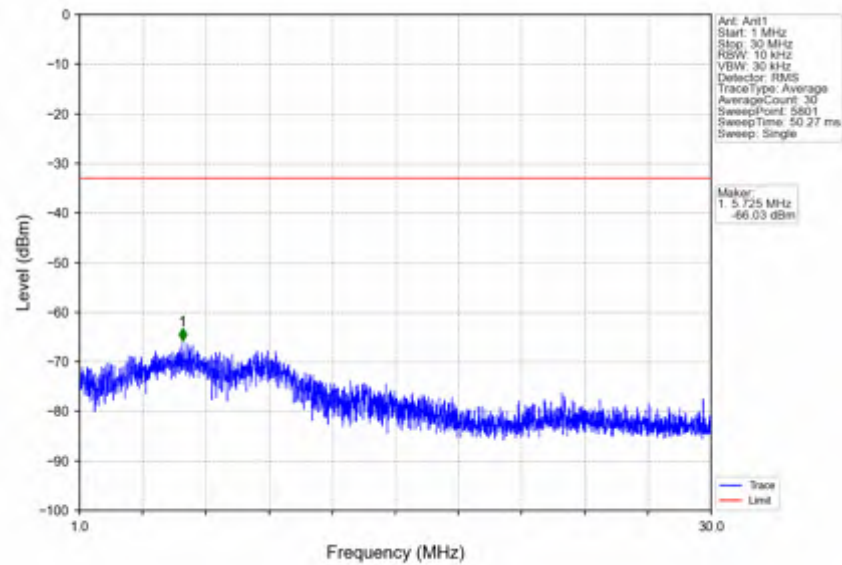


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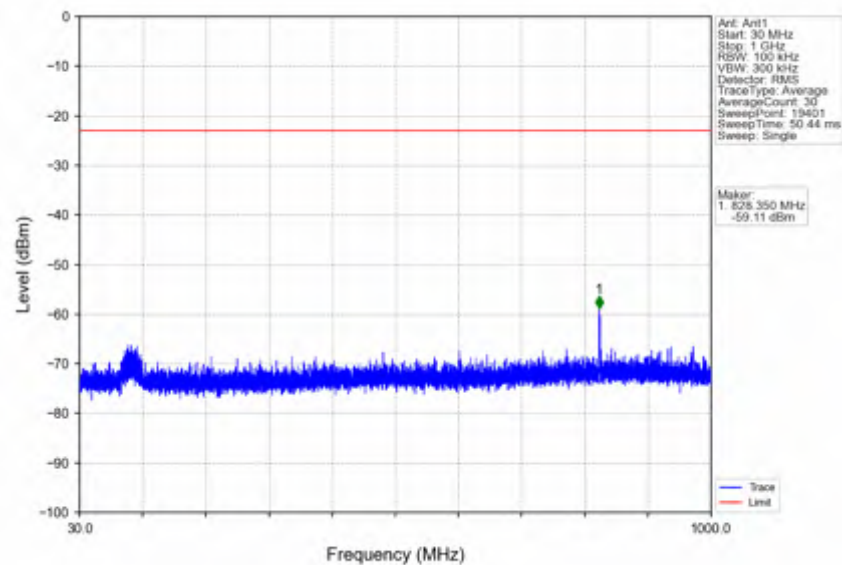
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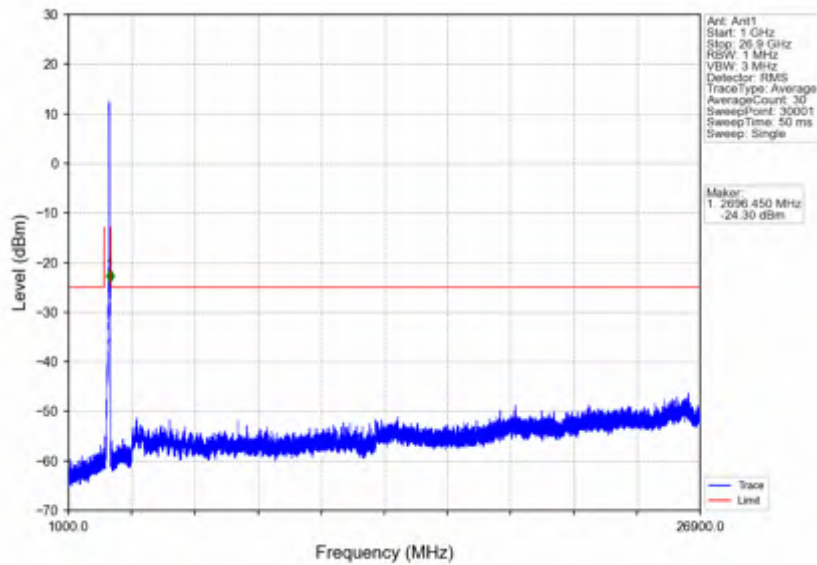
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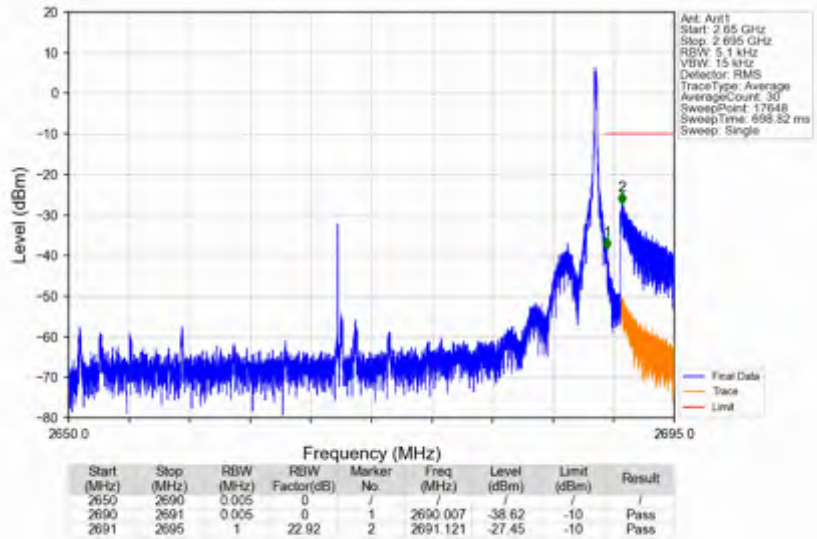
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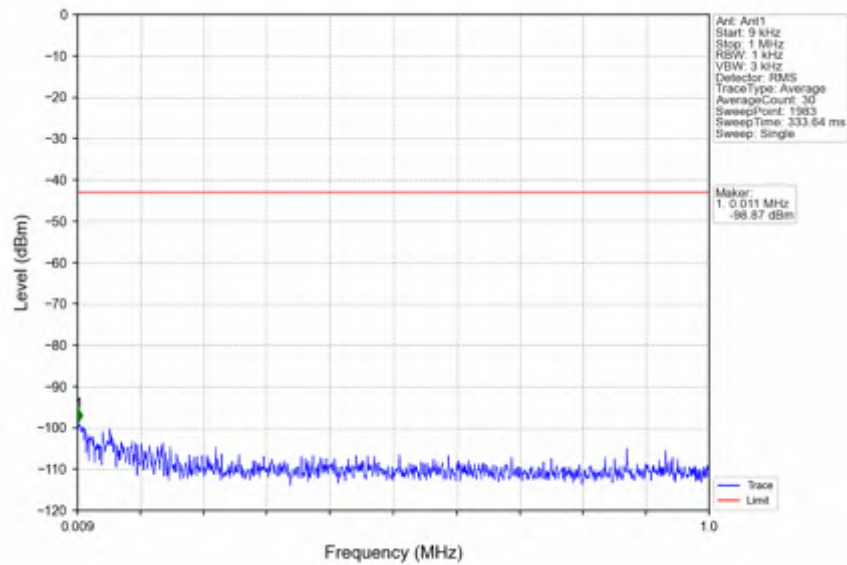
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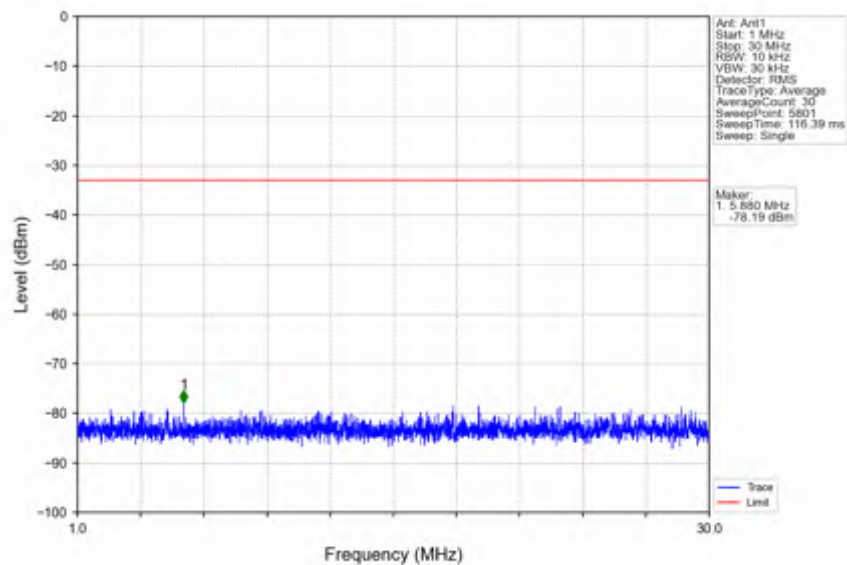
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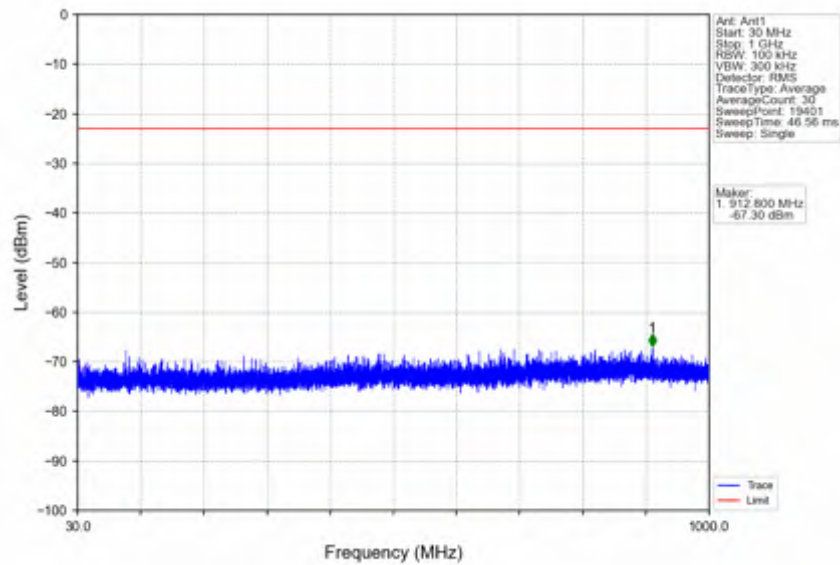
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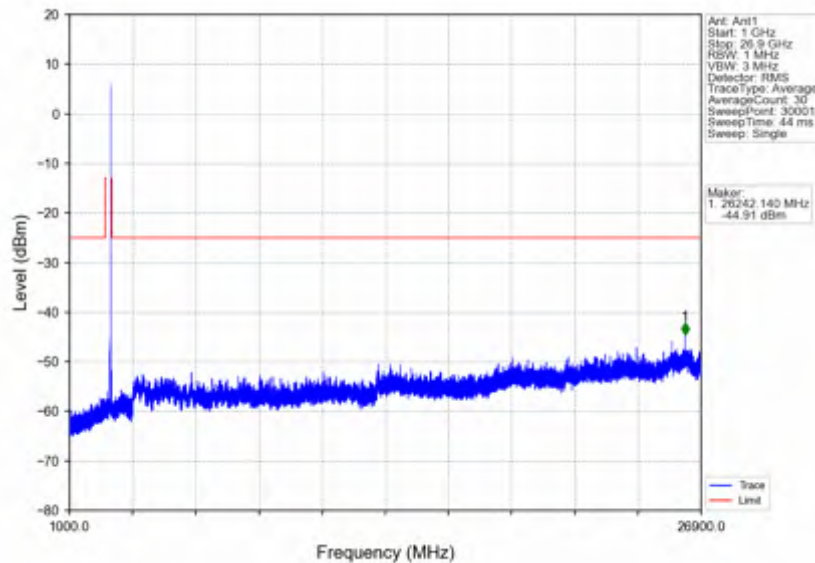
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n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2670MHz_Inner_1RB_Right



n41_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2670MHz_Inner_1RB_Right



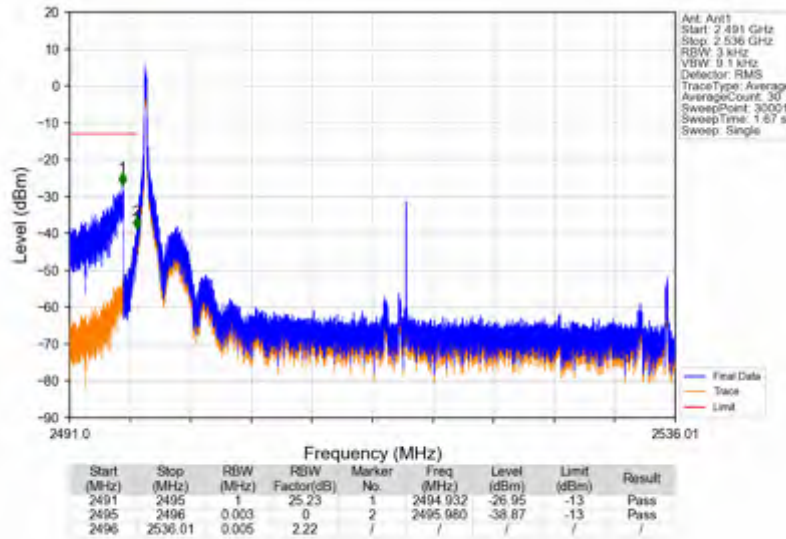
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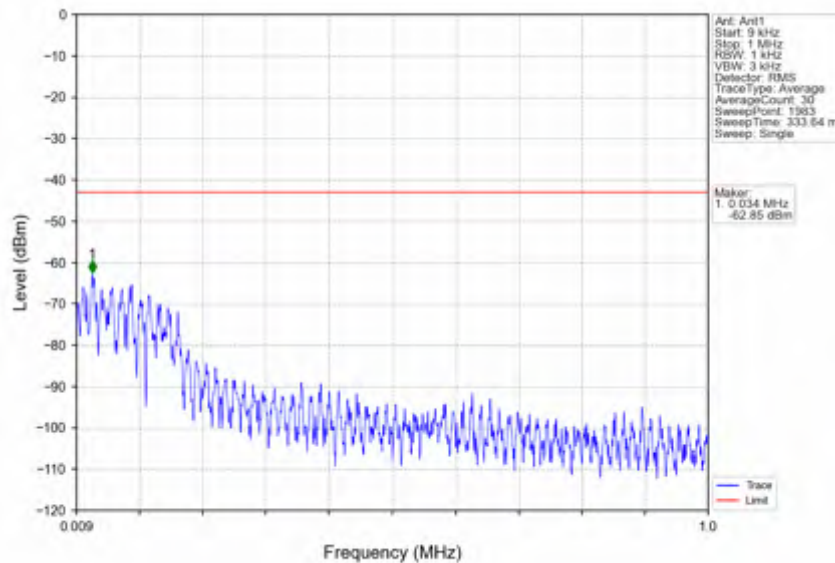
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n41_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2516.01MHz_Edge_1RB_Left



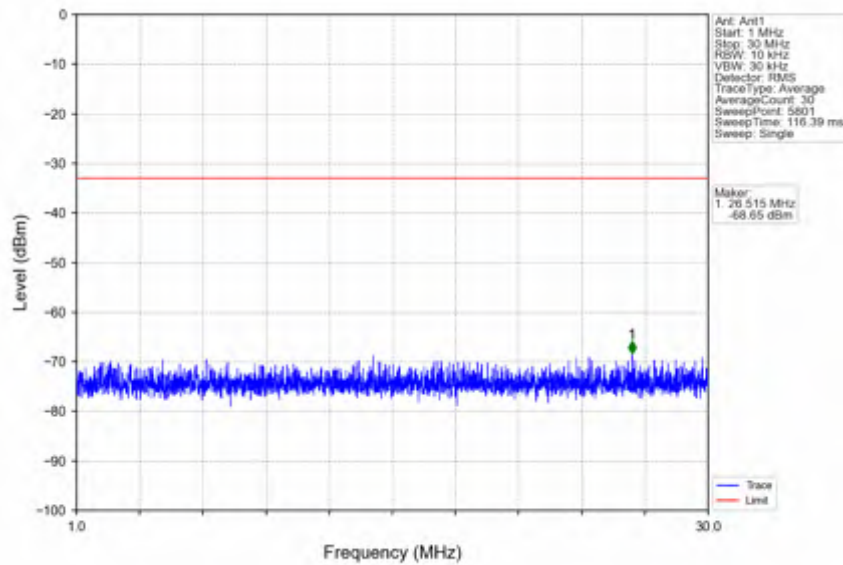
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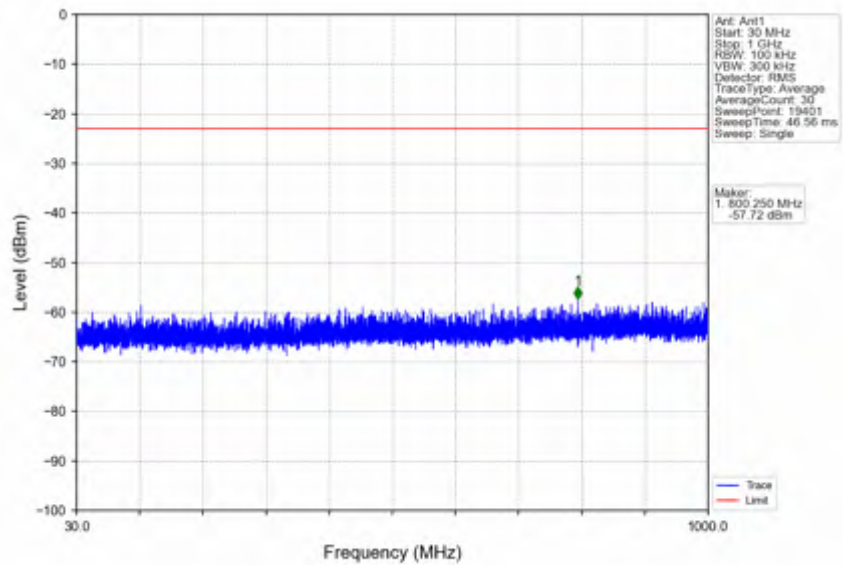
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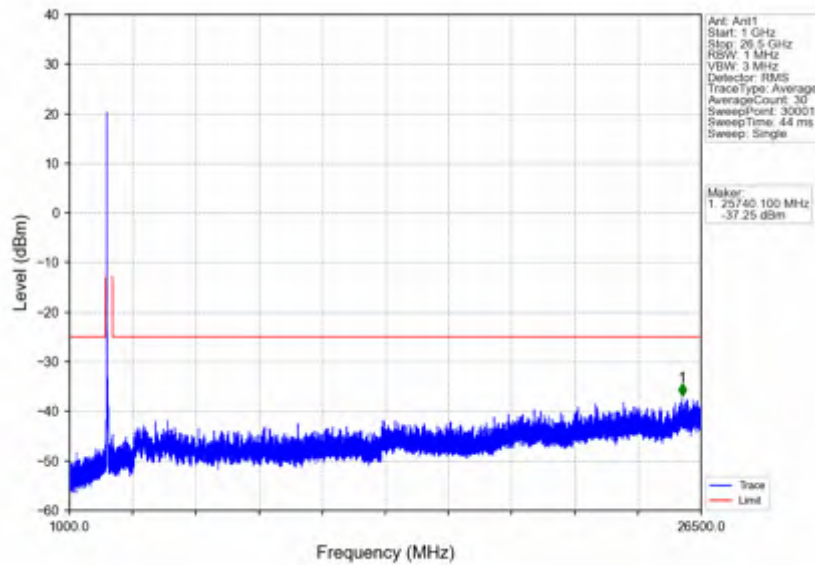
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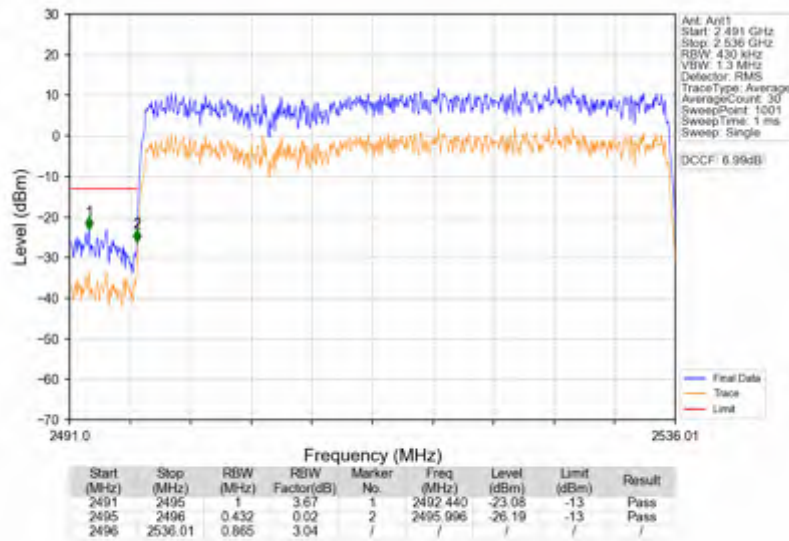
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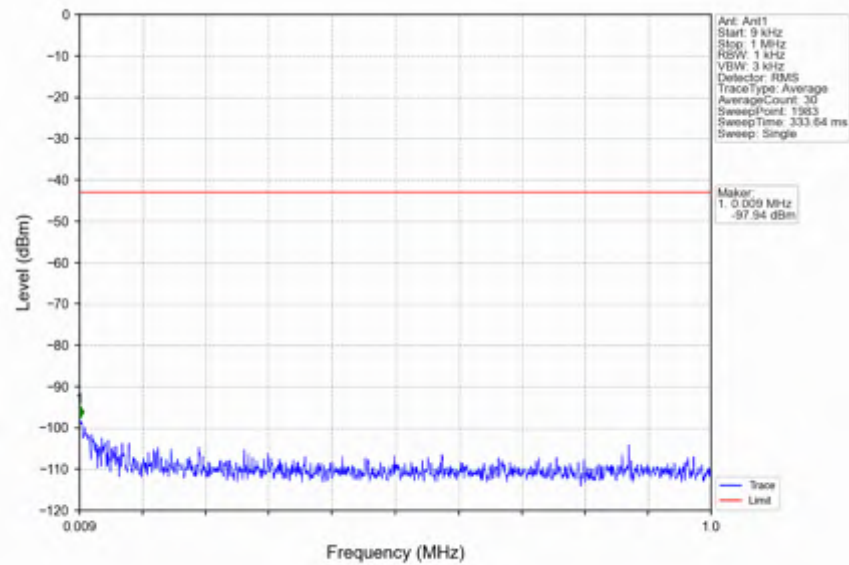
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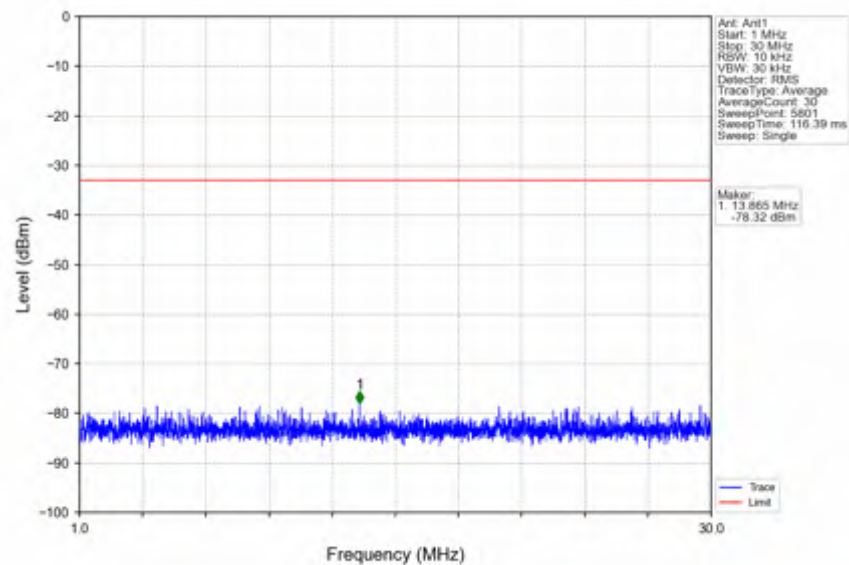
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n41_15kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2516.01MHz_Outer_Full



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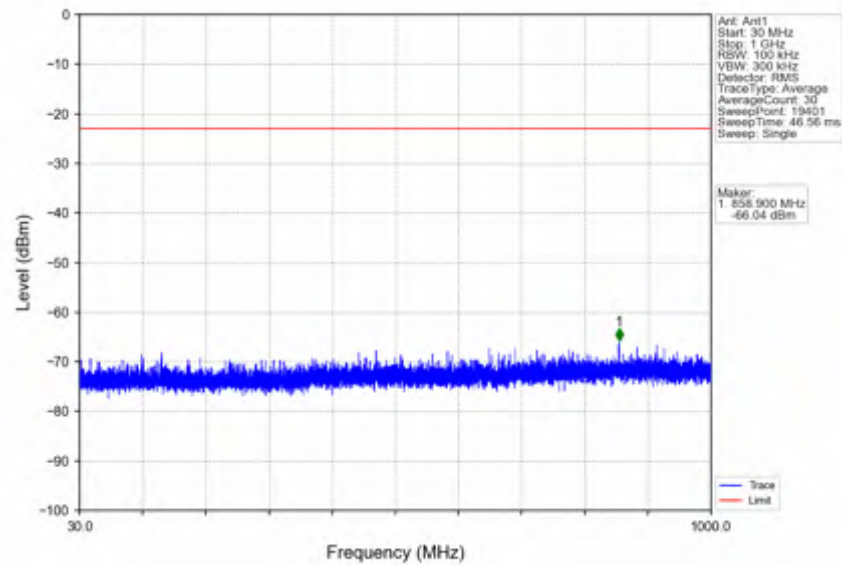


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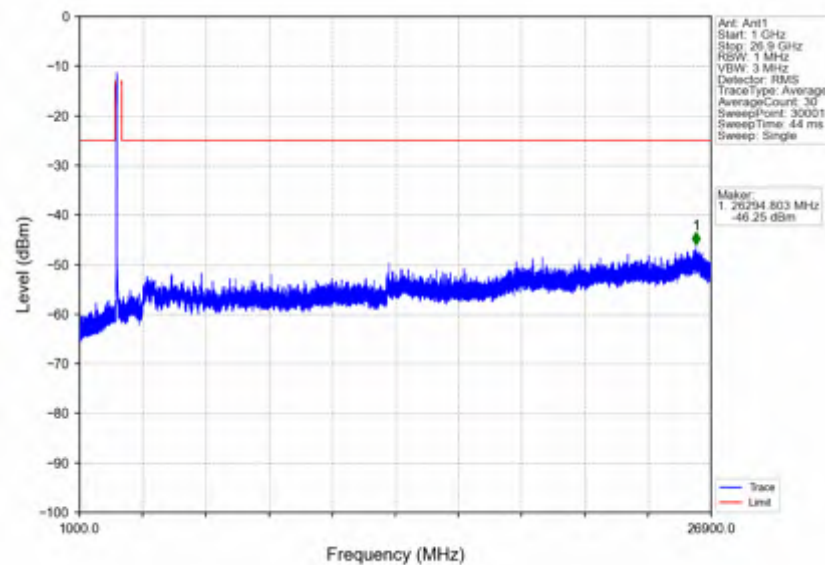
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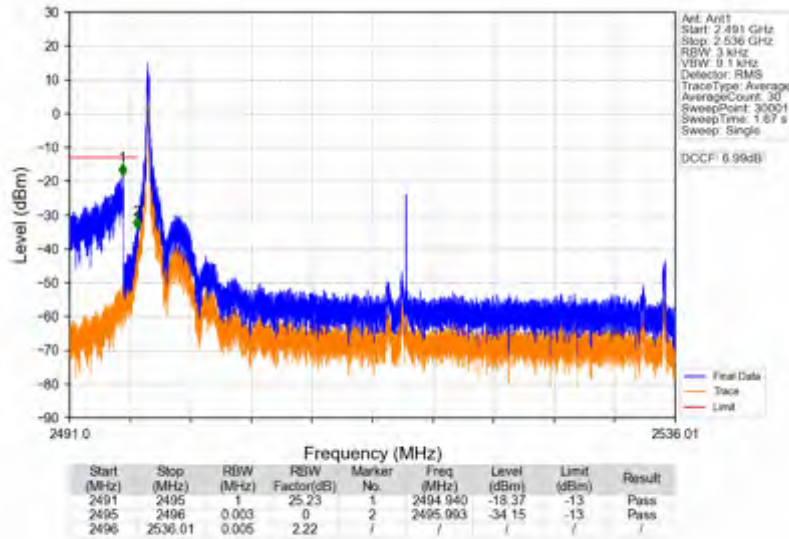


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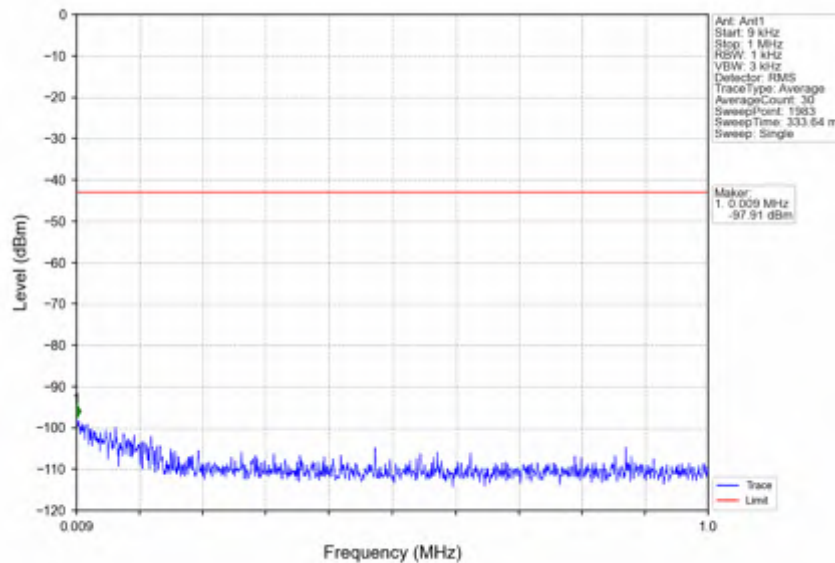
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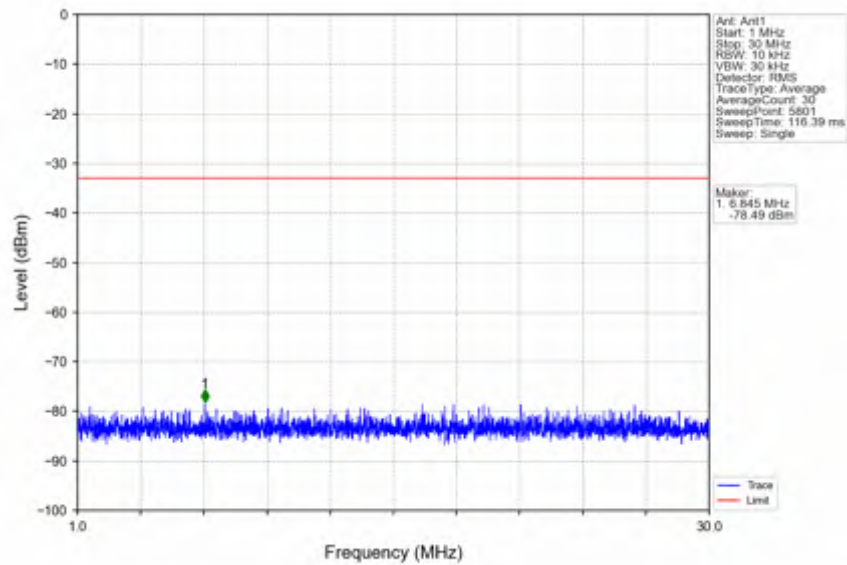
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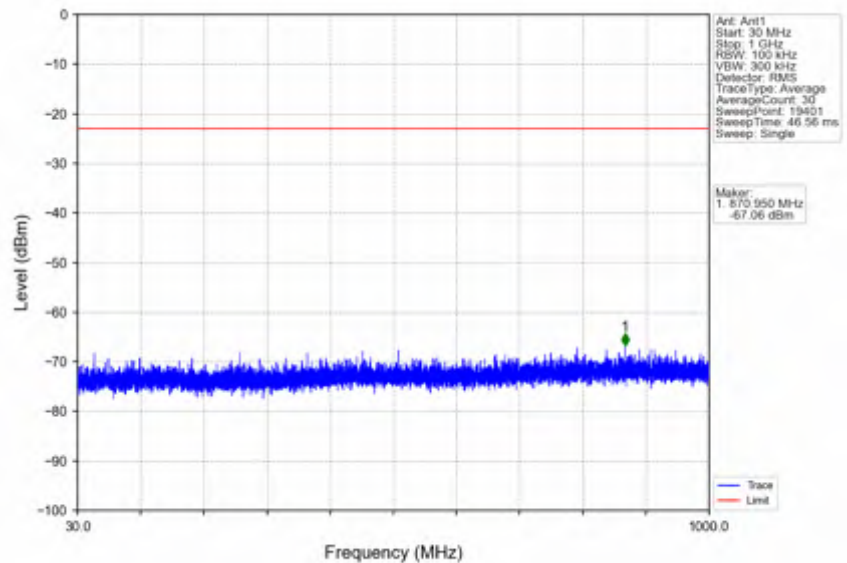
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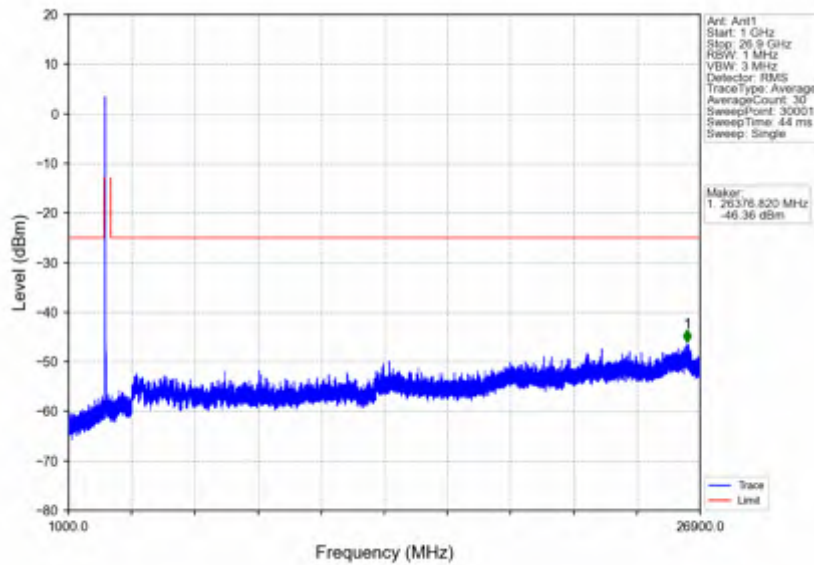
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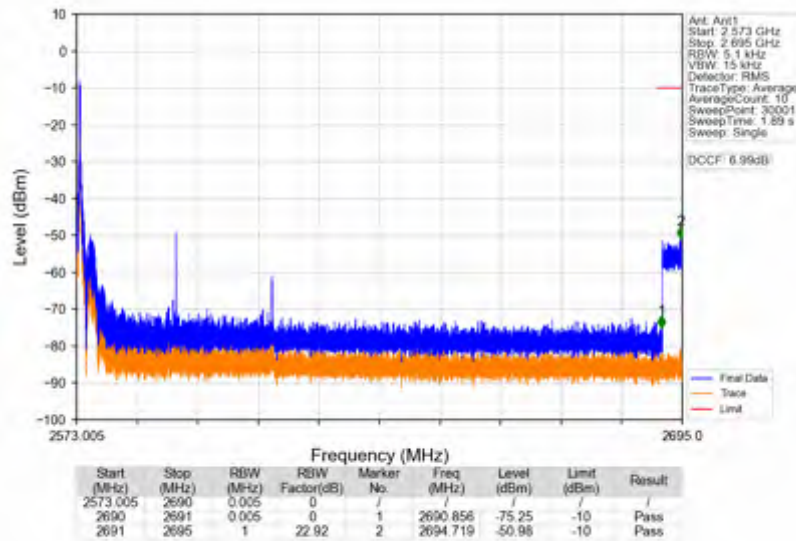
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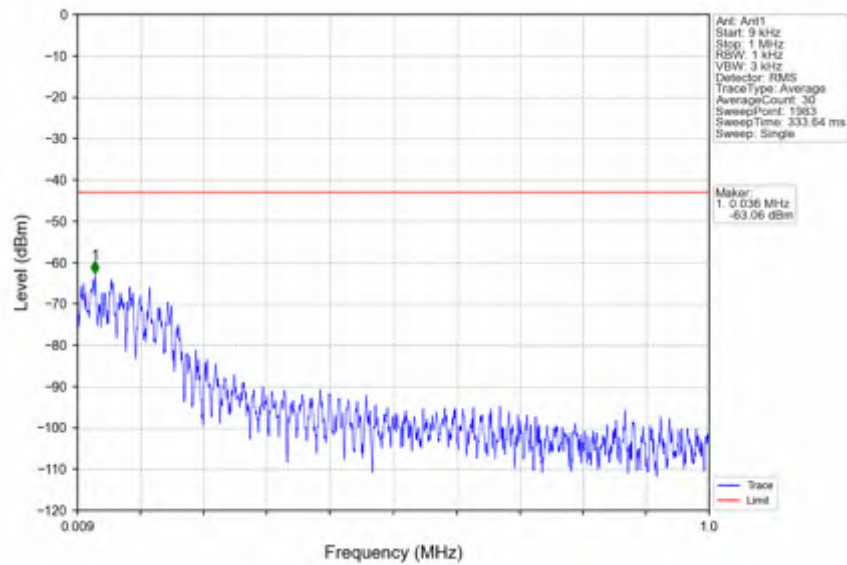


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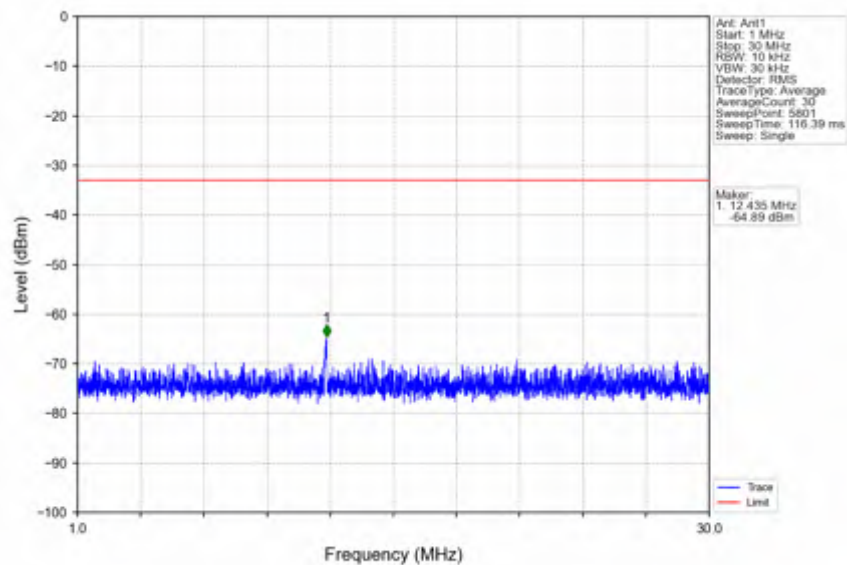
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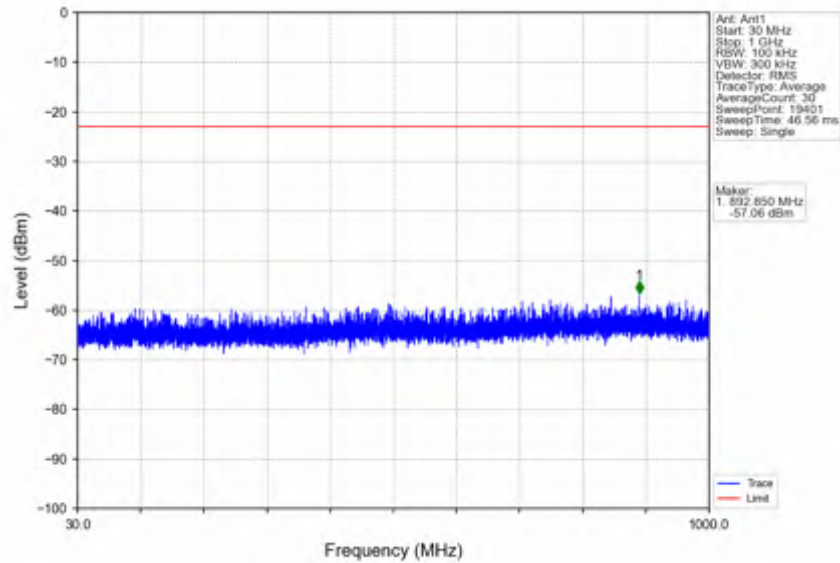
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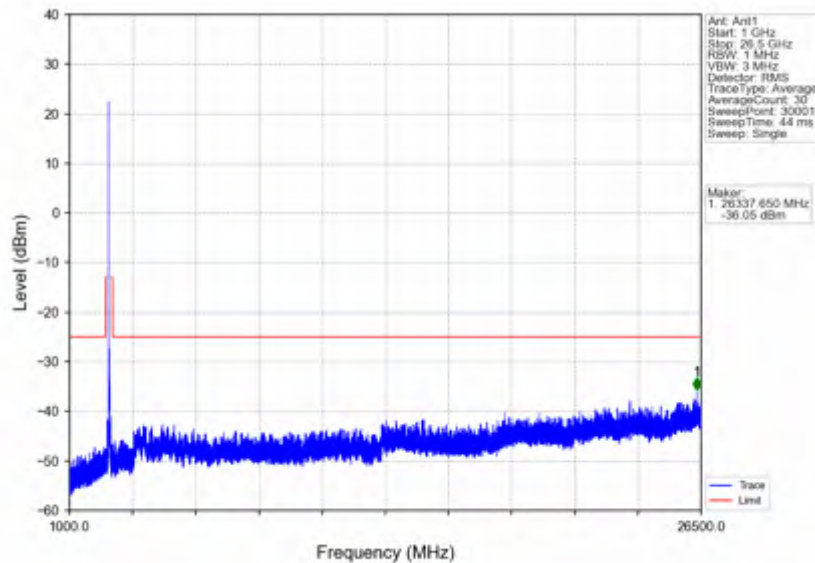
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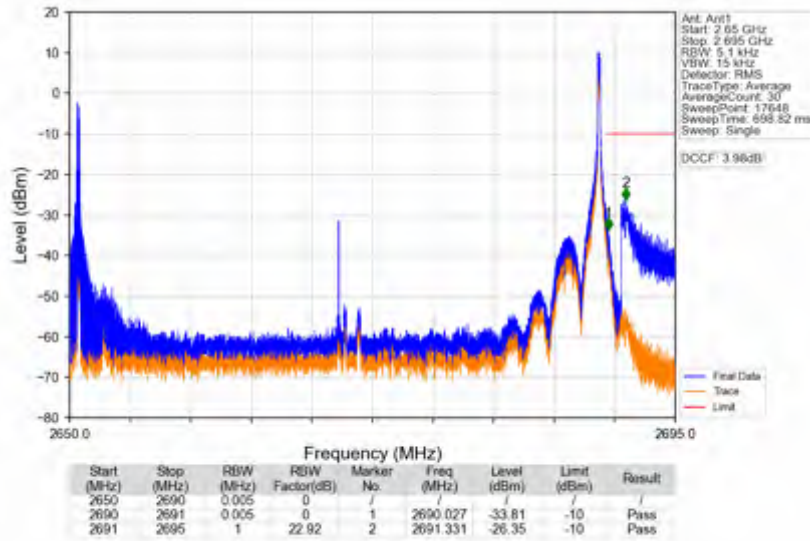
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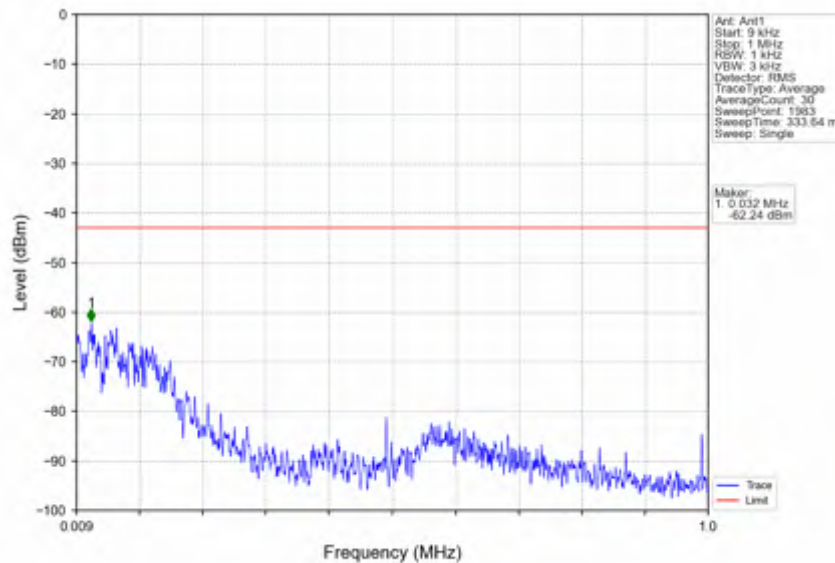
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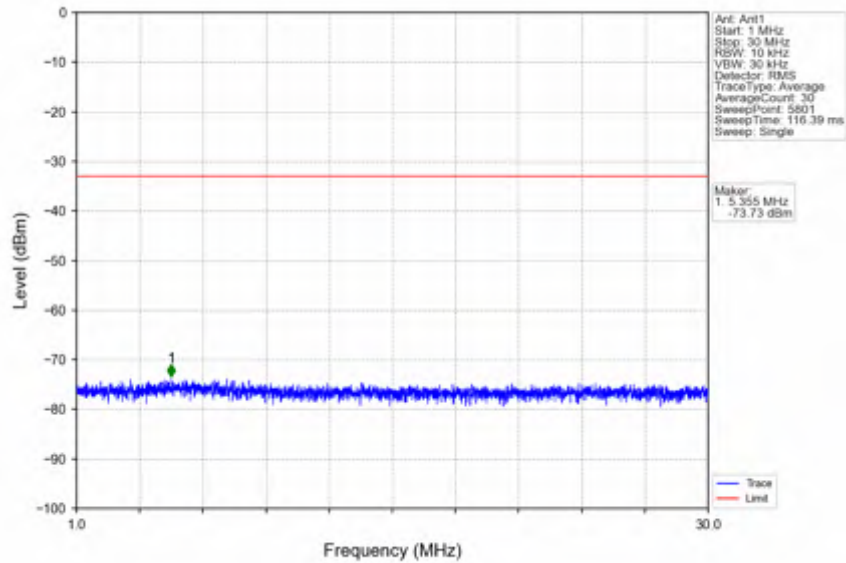


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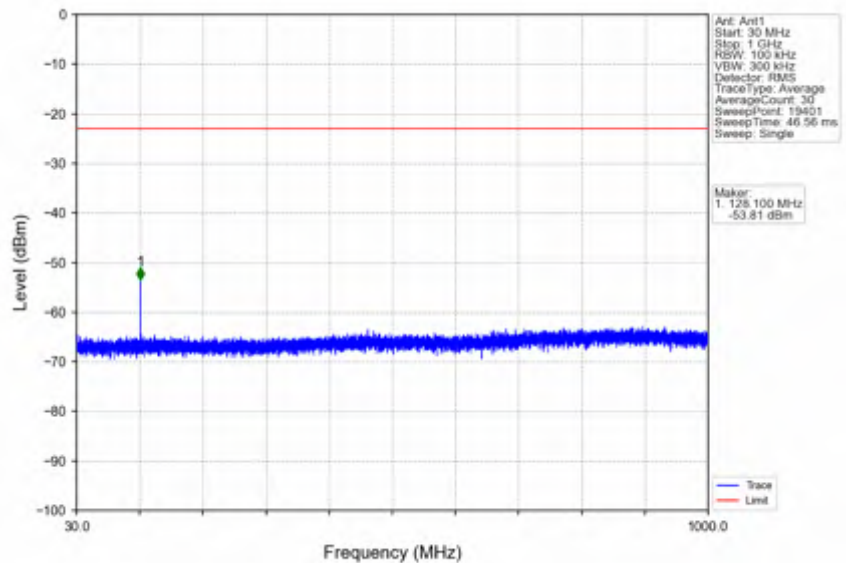
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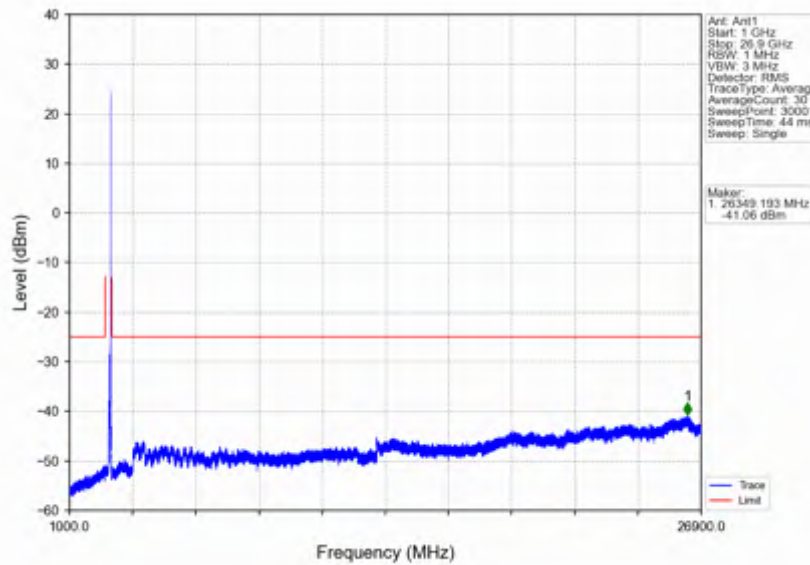
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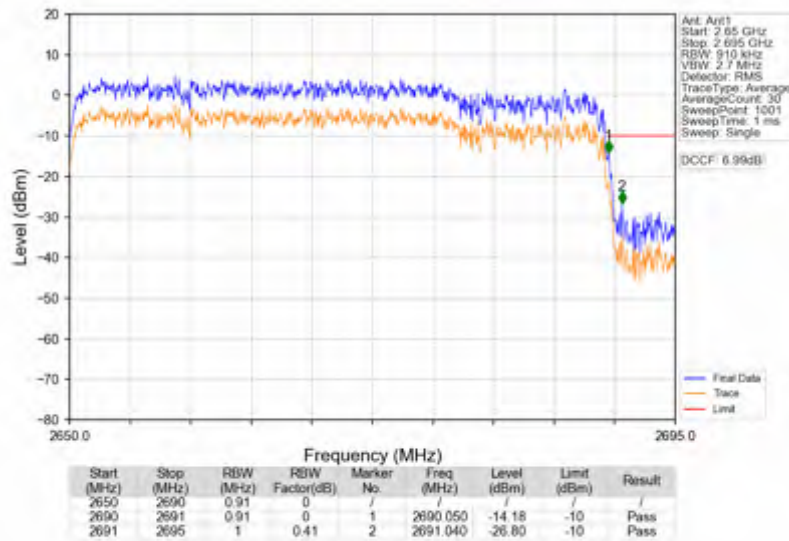
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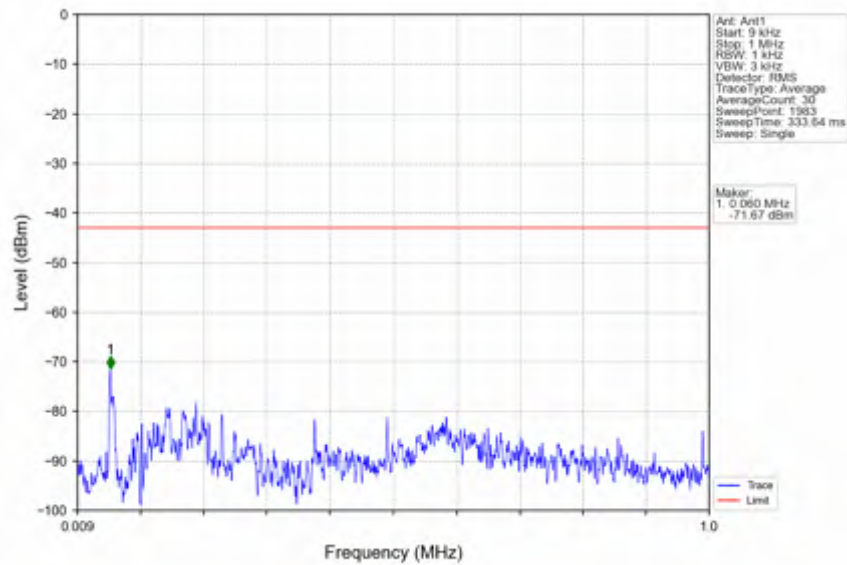
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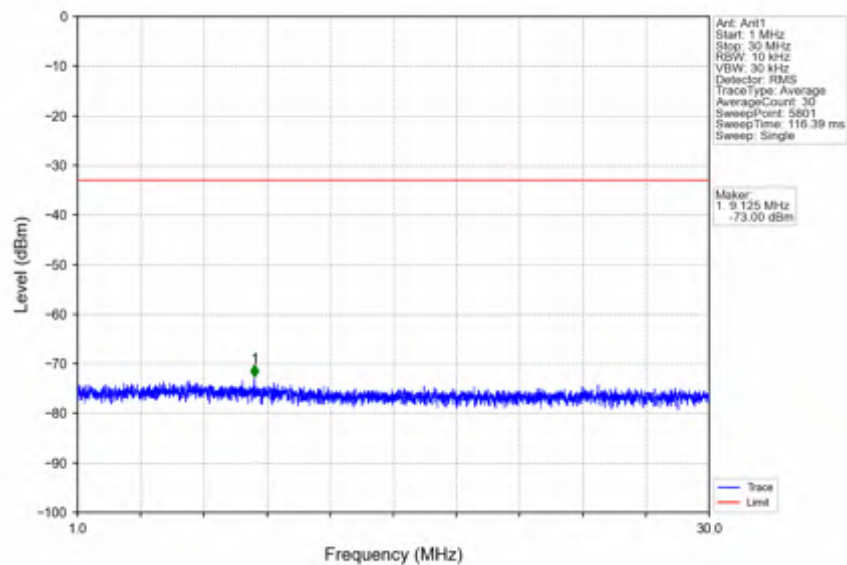
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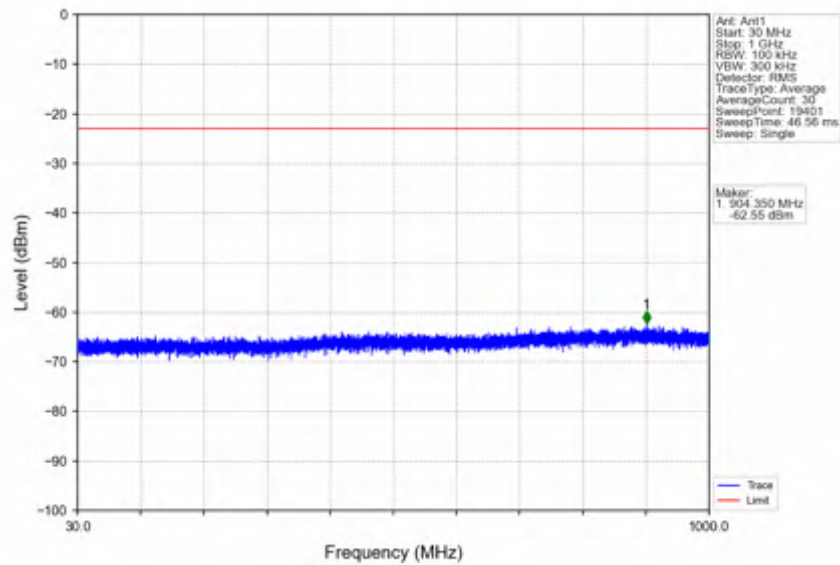
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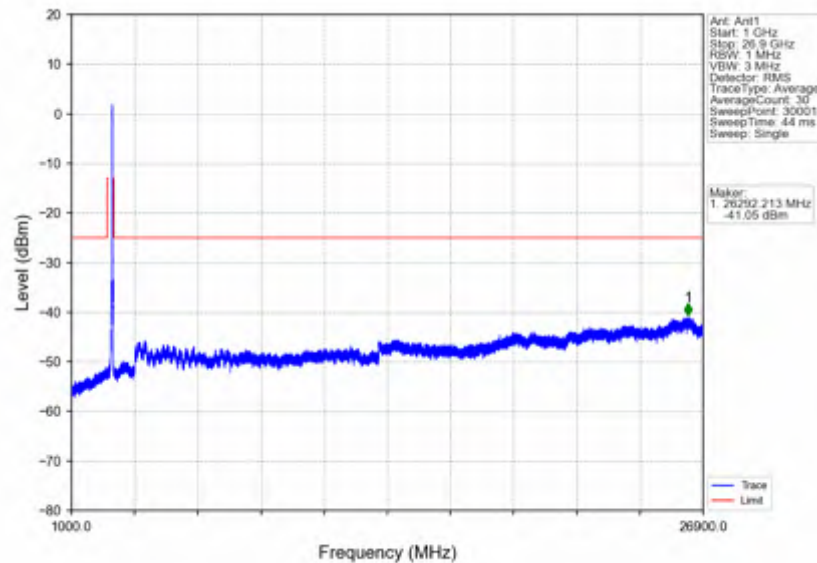
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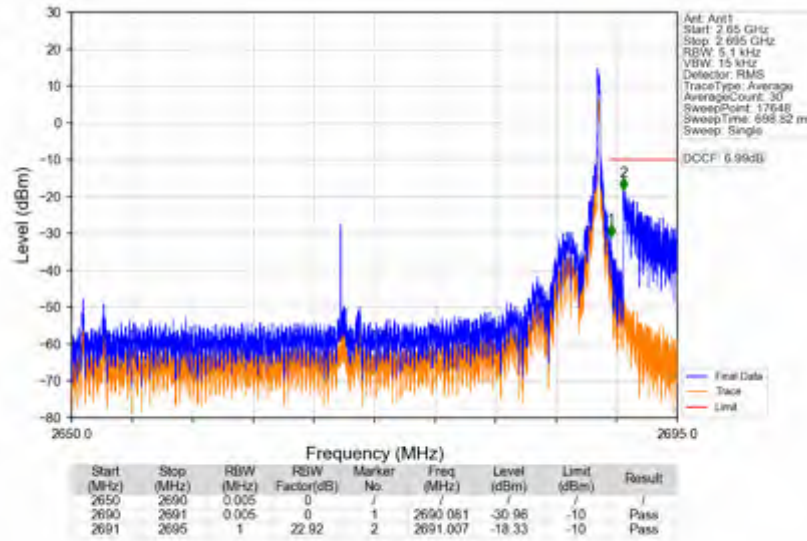
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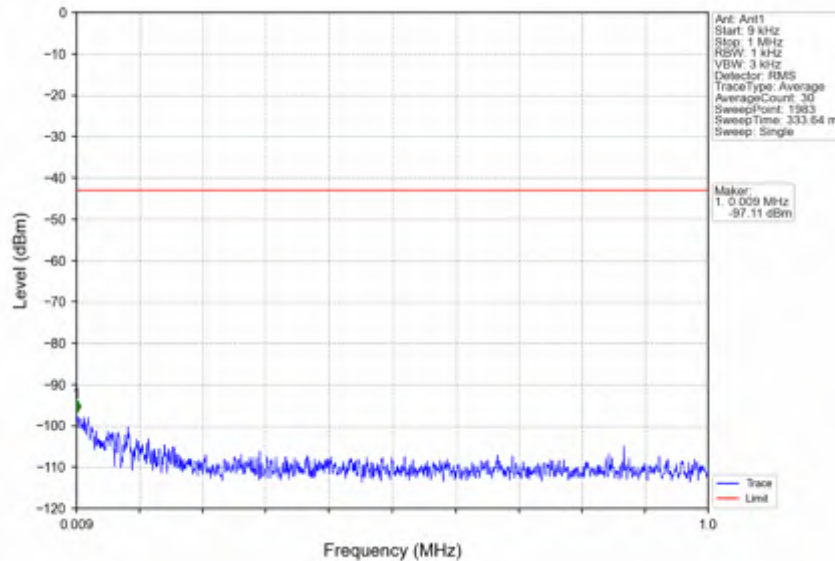
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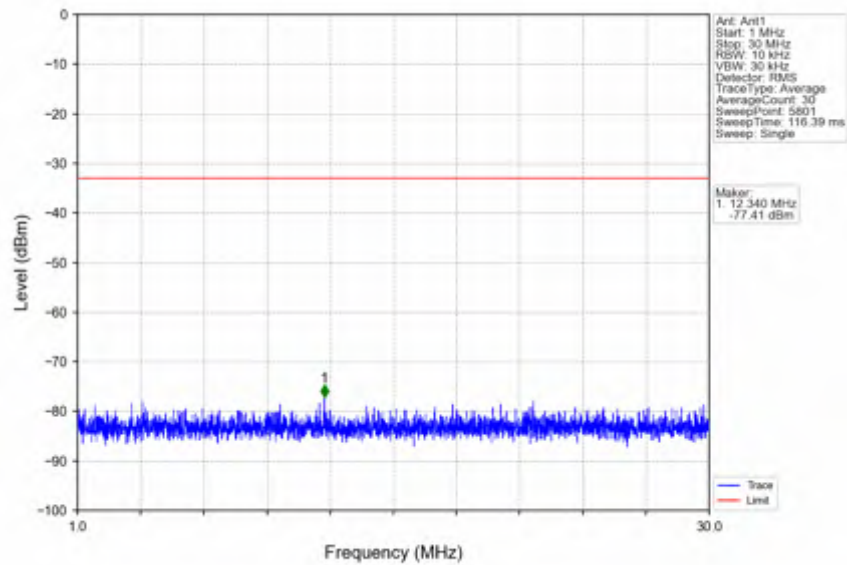


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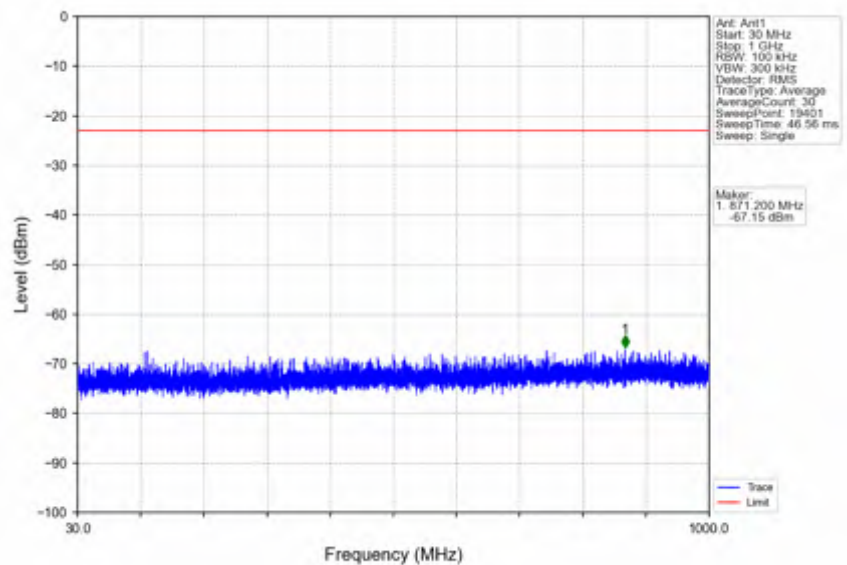
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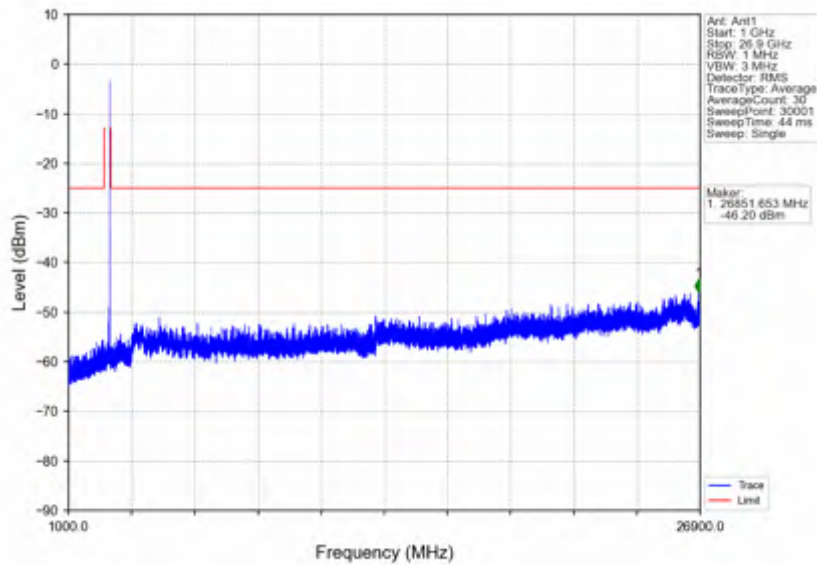
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6.6 15k_SISO_50MHz_NTNV

6.6.1 Test Result

5G NR n41 SCS=15kHz SISO 50MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2521.005	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2664.99	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	2521.005	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2664.99	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	2521.005	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2664.99	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



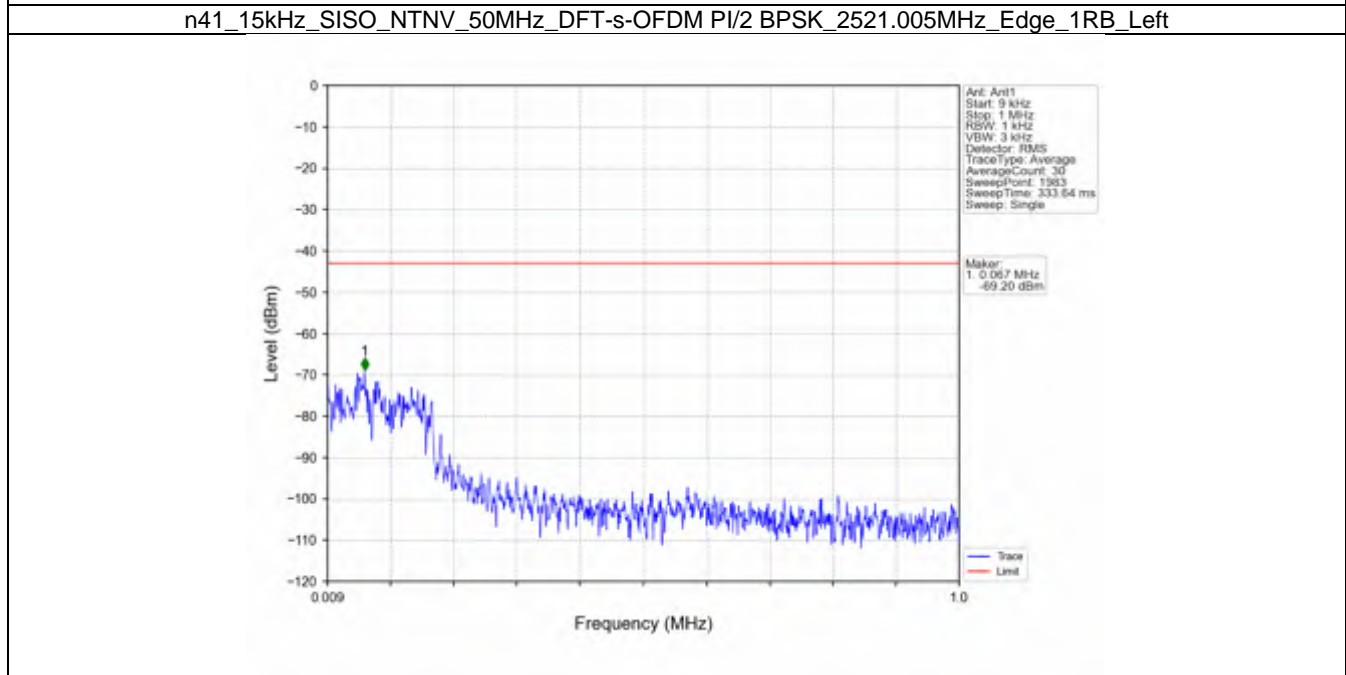
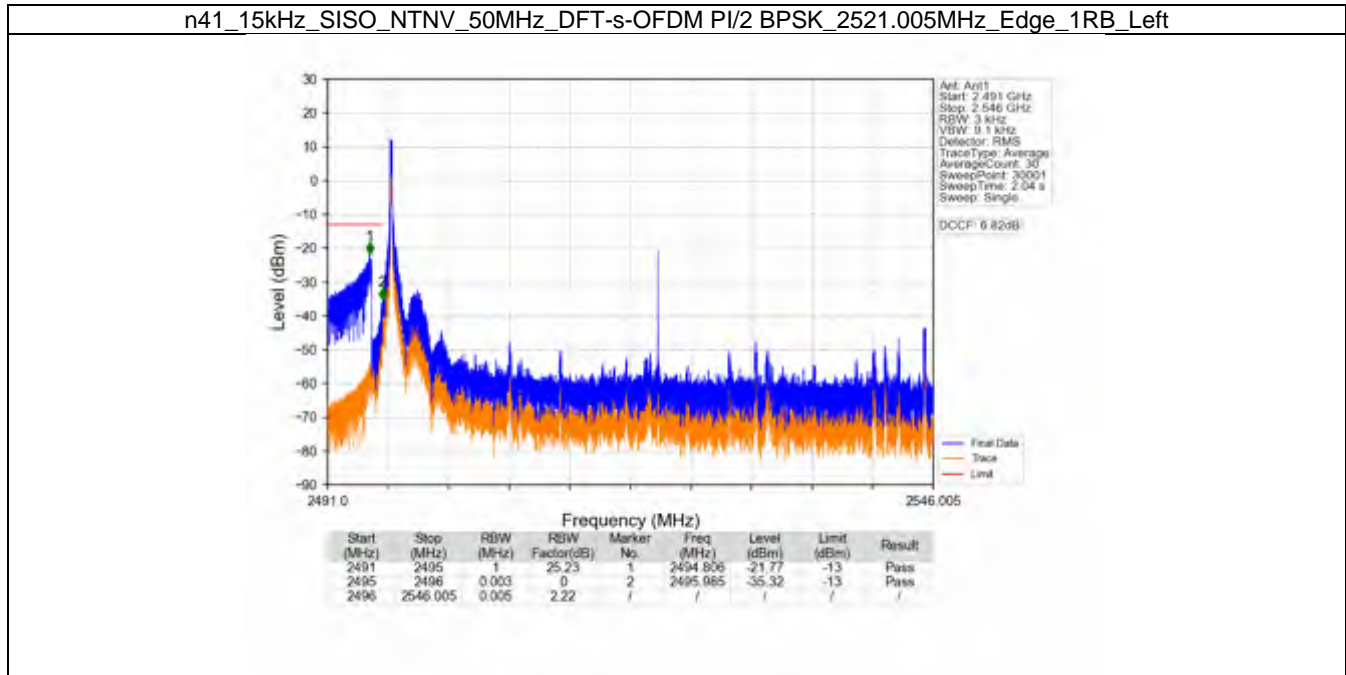
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6.6.2 Test Graph

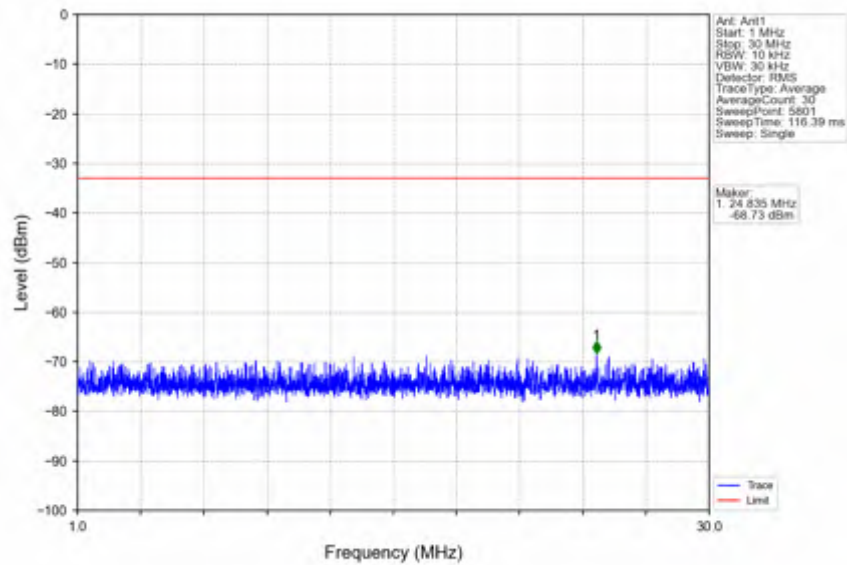


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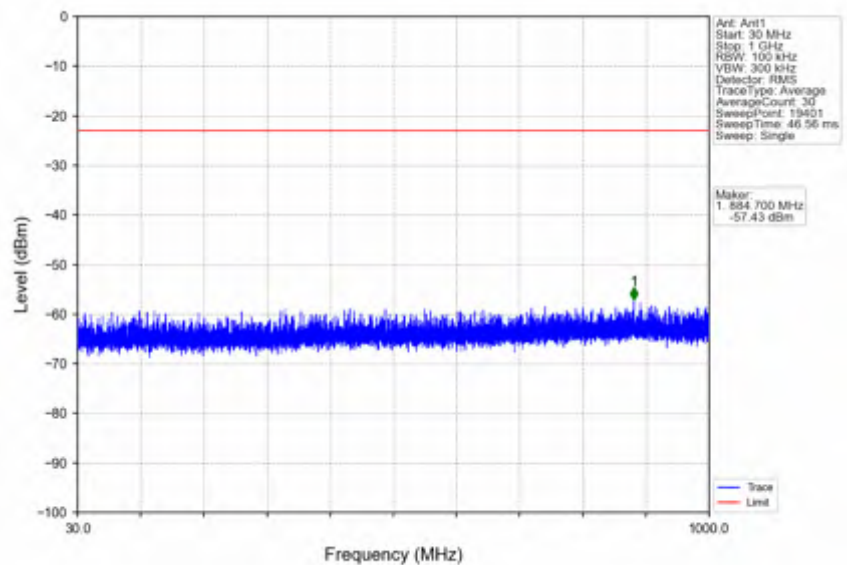
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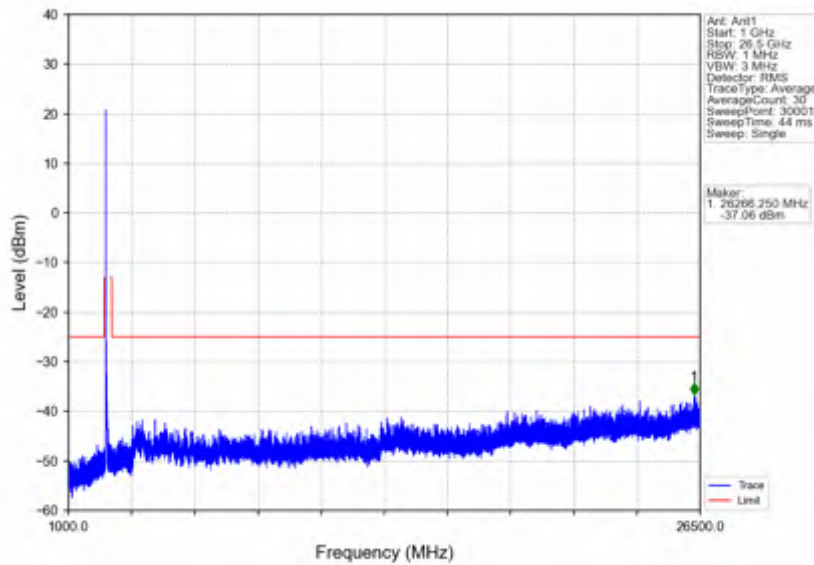
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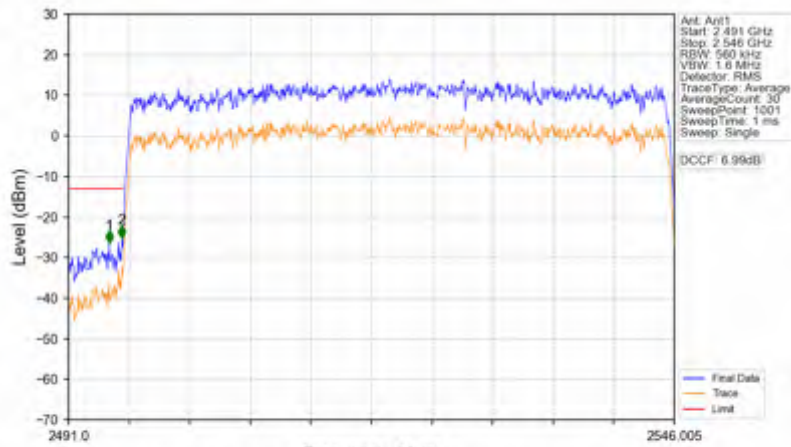
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2491	2495	1	2.52	1	2494.685	-26.39	-13	Pass
2495	2496	0.56	0	2	2495.840	-25.13	-13	Pass
2496	2546.005	1	2.52	/	/	/	/	/



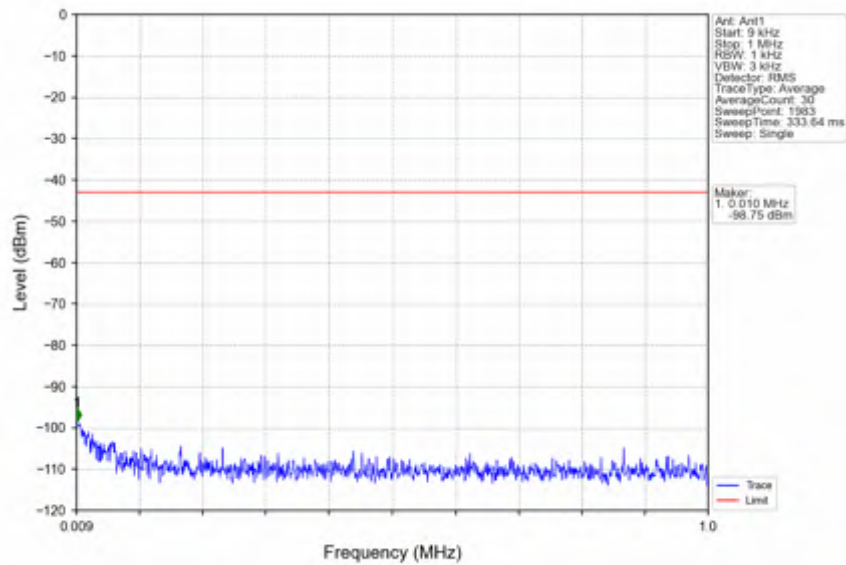
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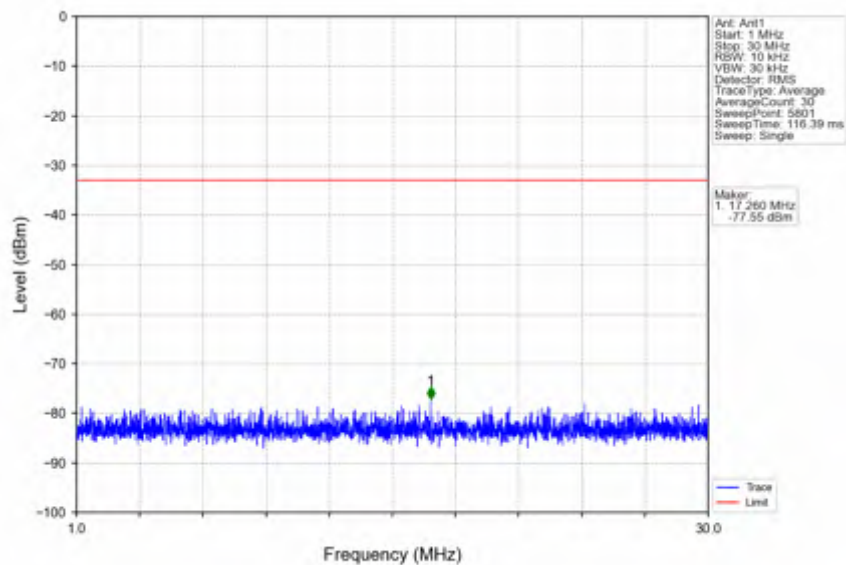
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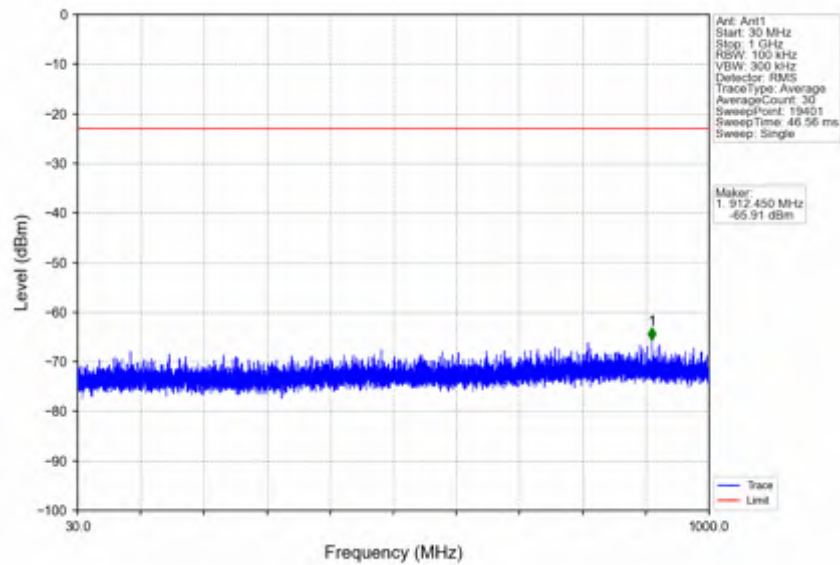
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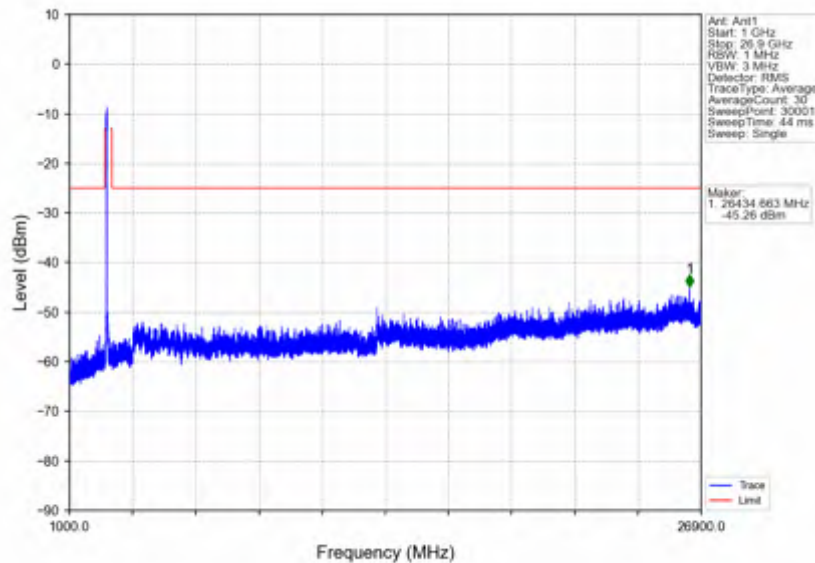
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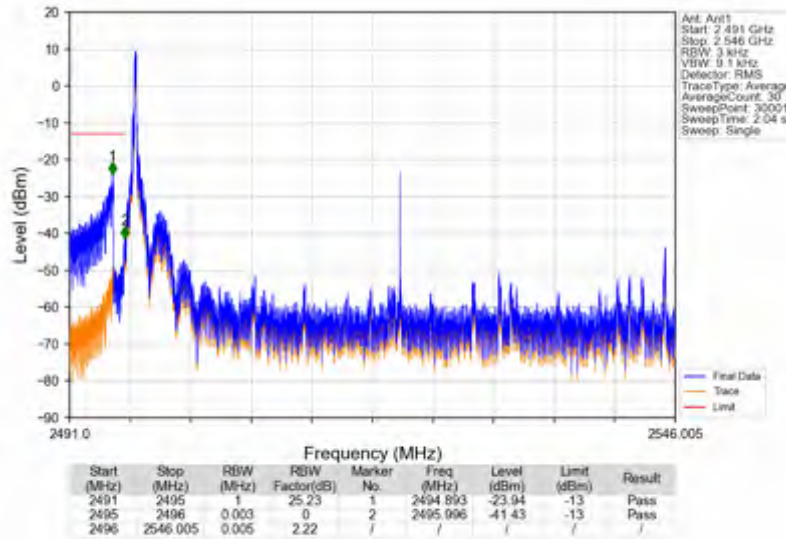
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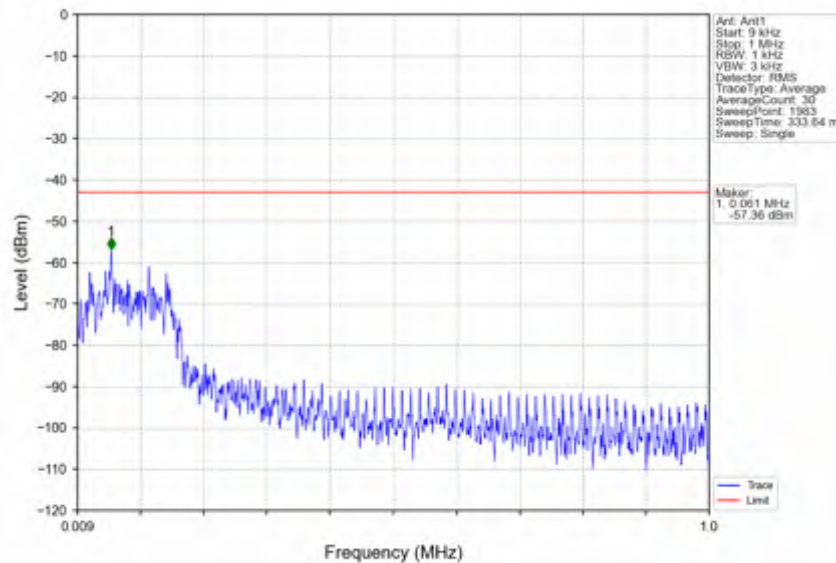
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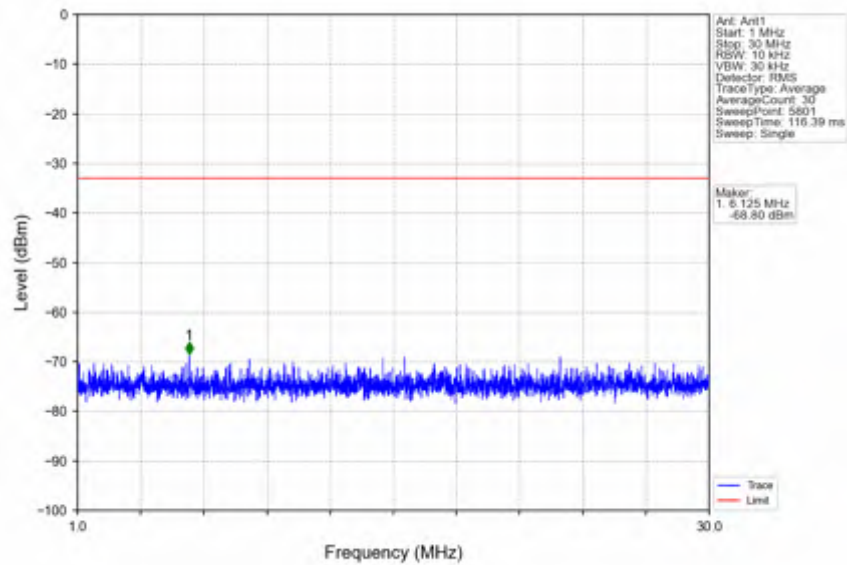


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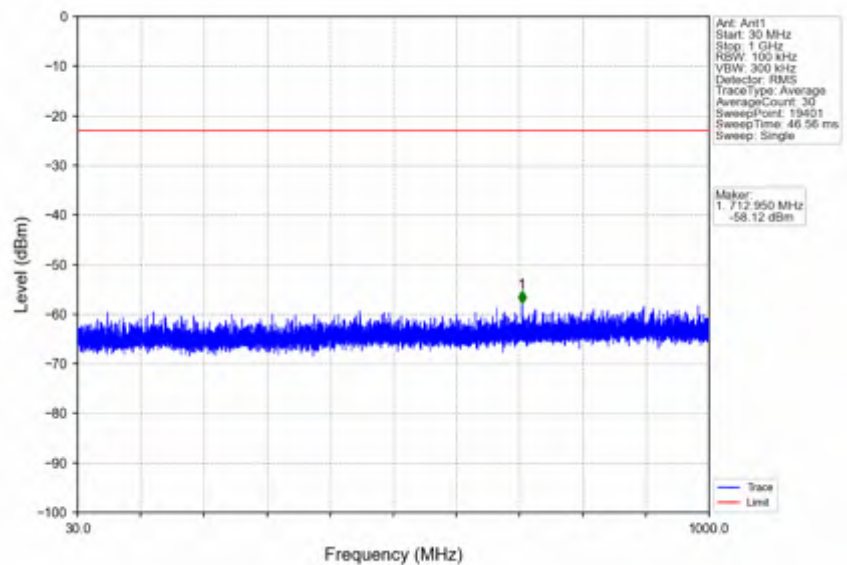
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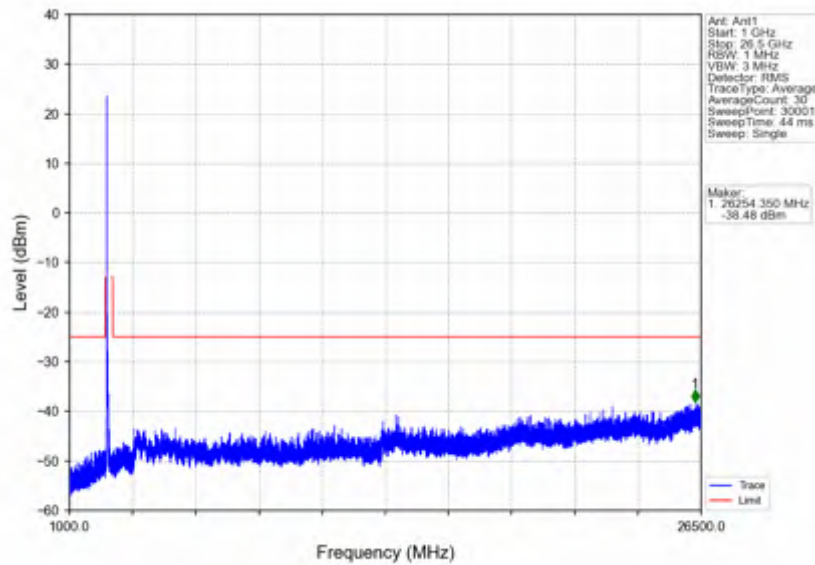


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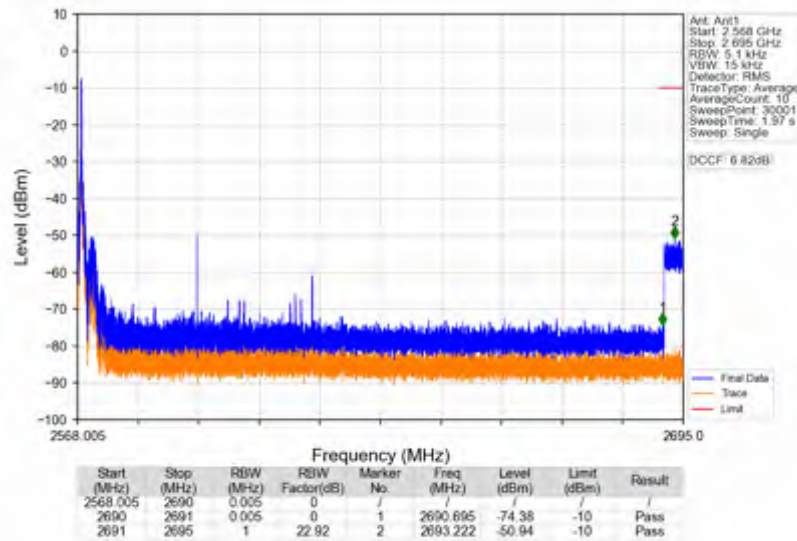
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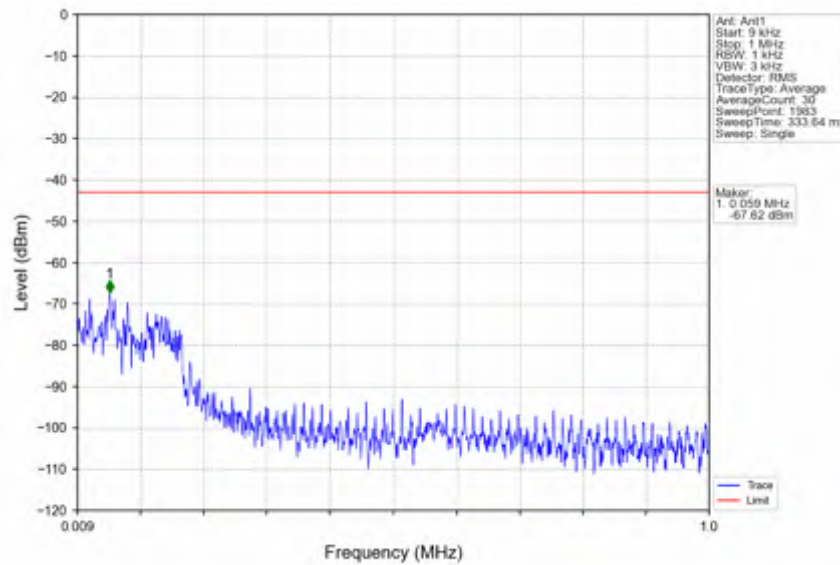


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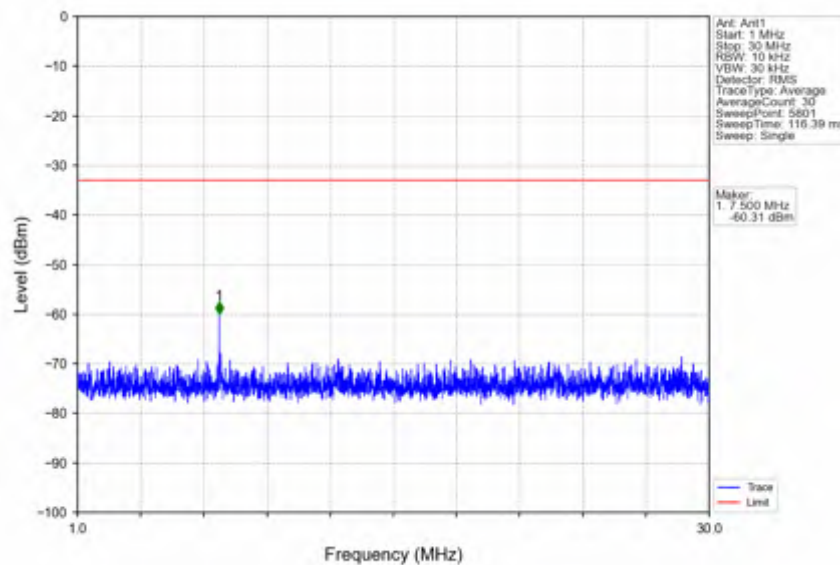
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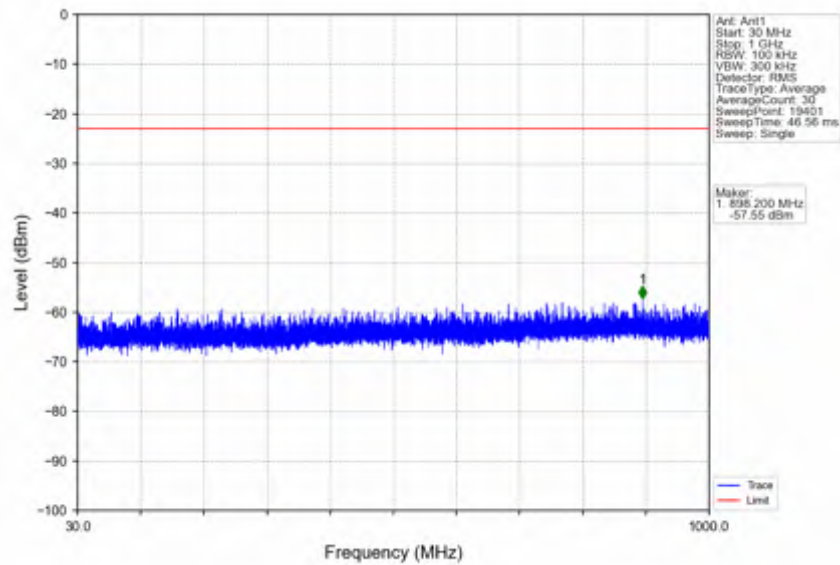
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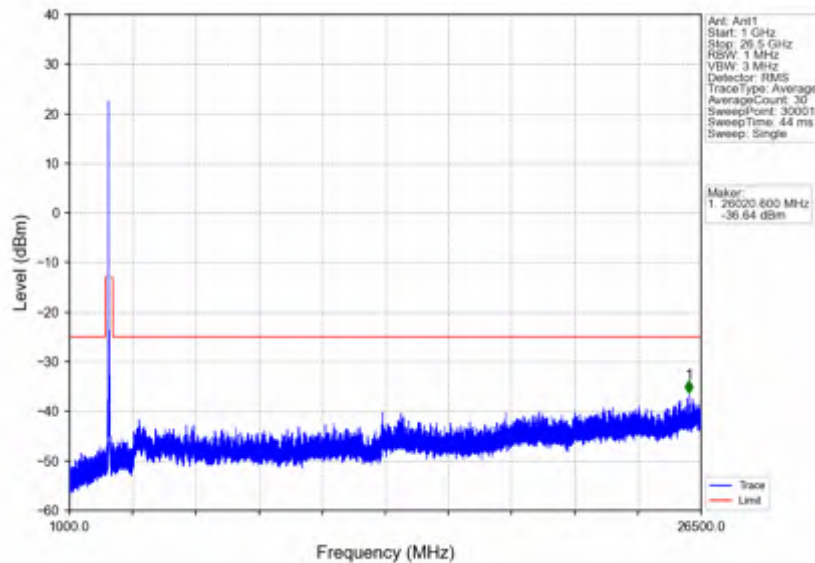
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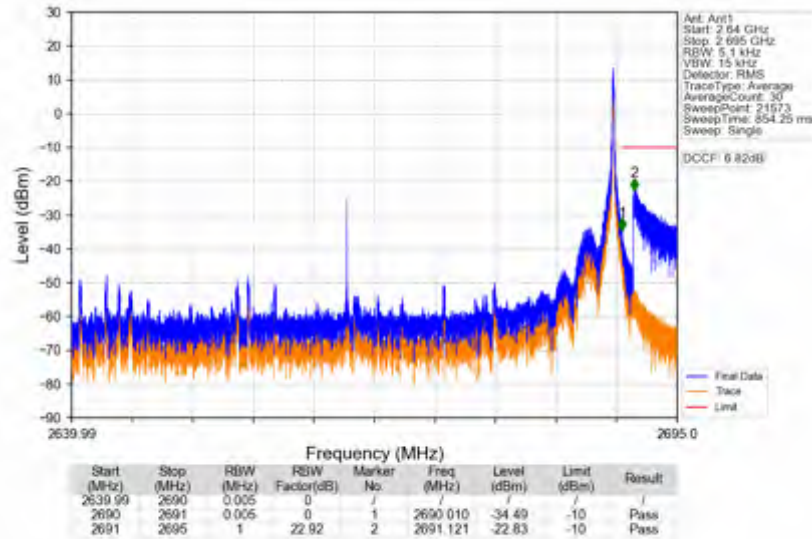
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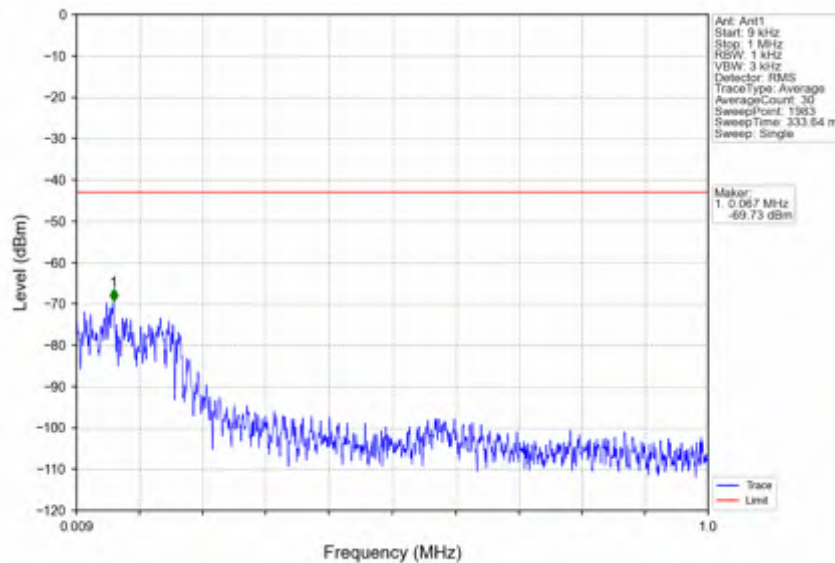
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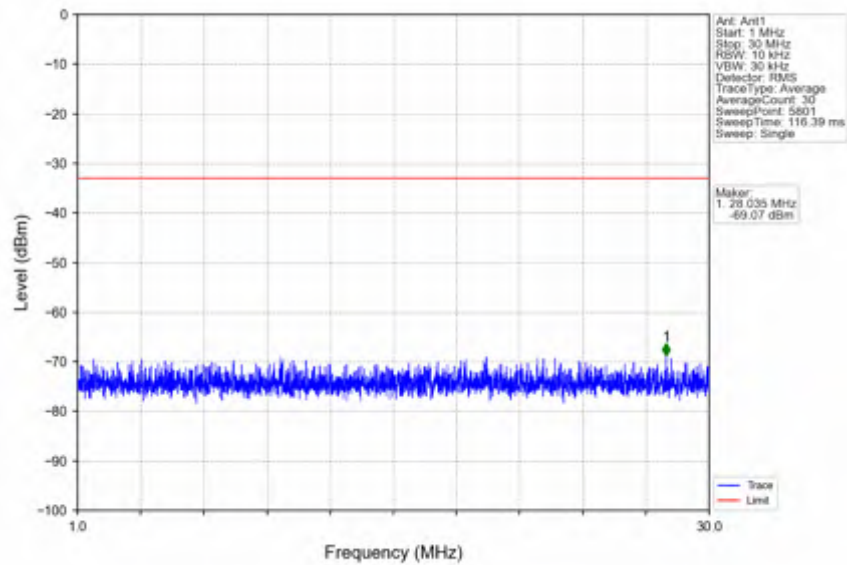


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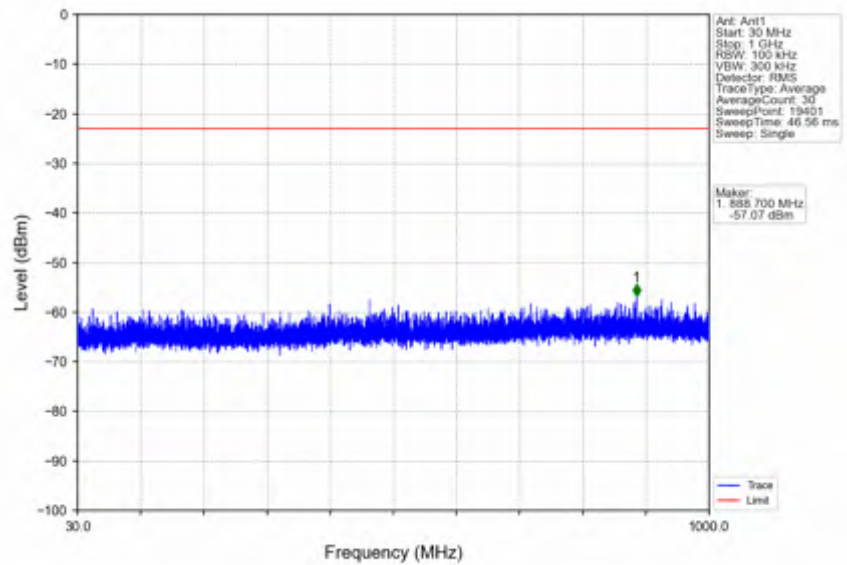
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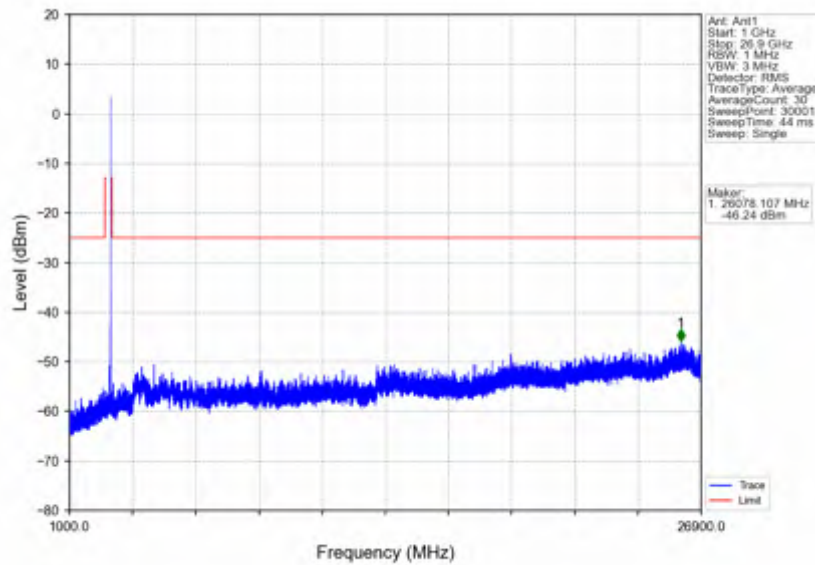
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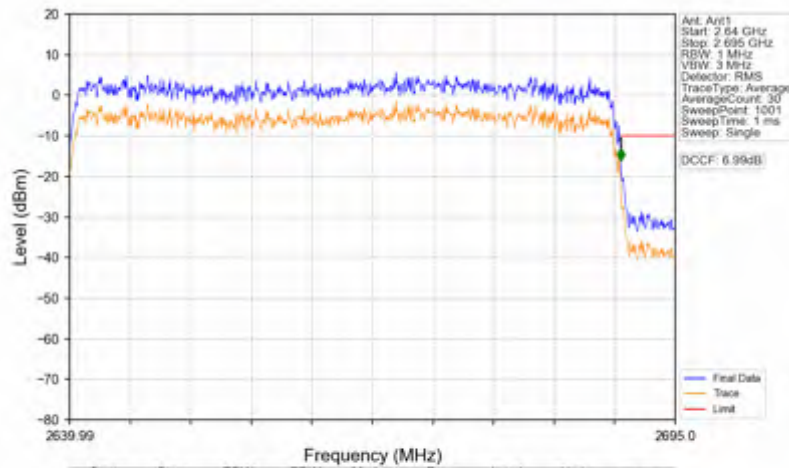
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2639.99	2690	1	0	1	2664.99	-16.17	-10	Pass



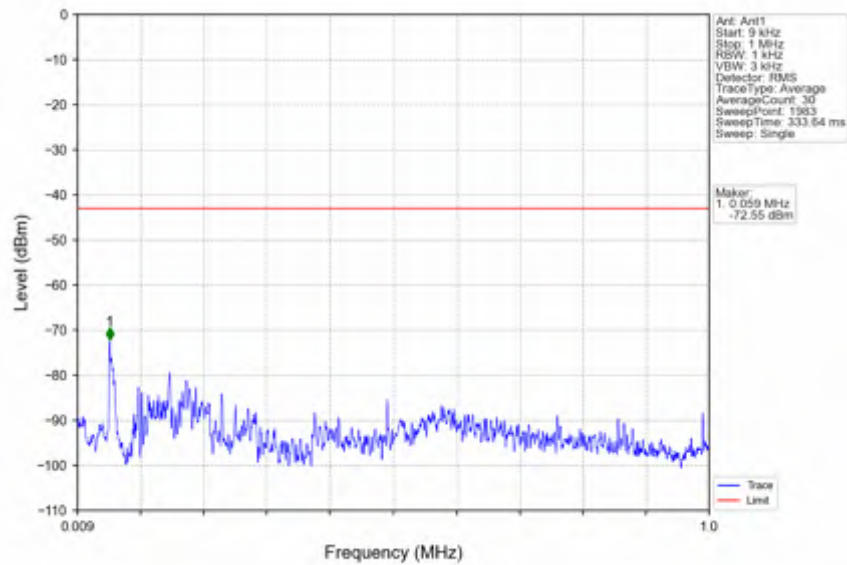
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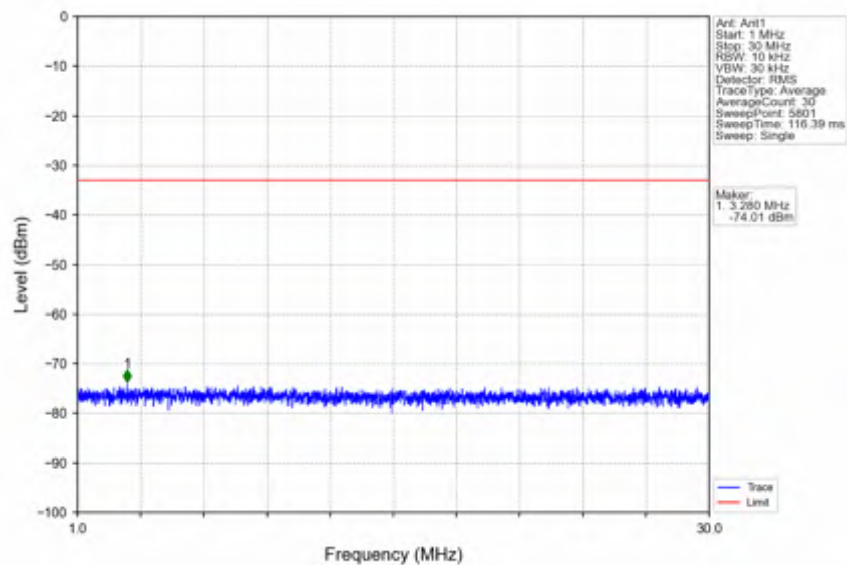
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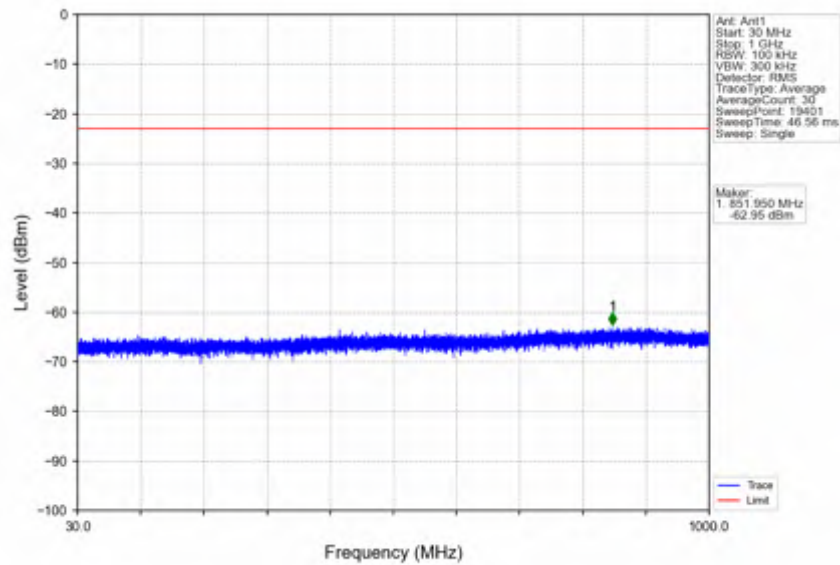
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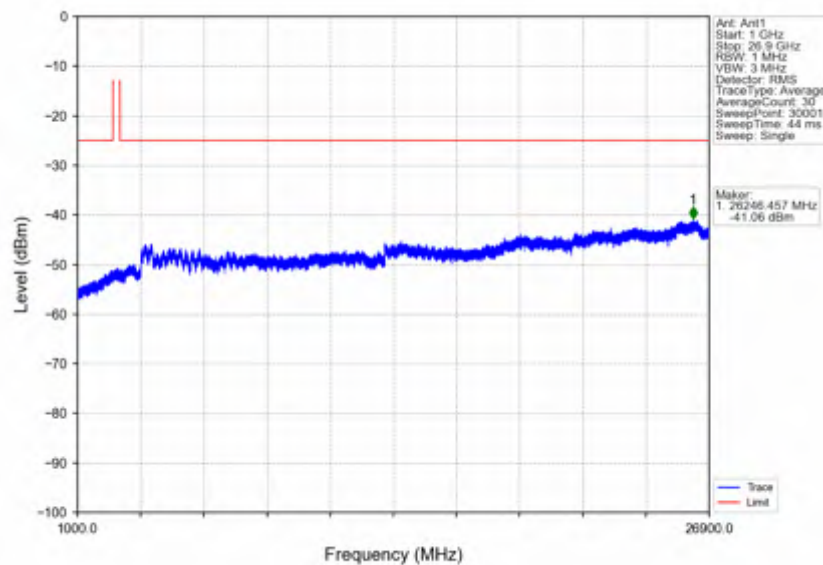
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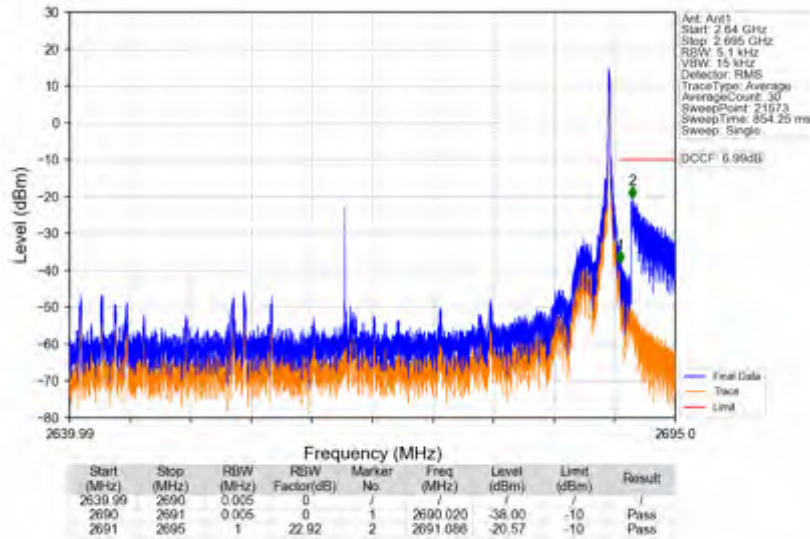
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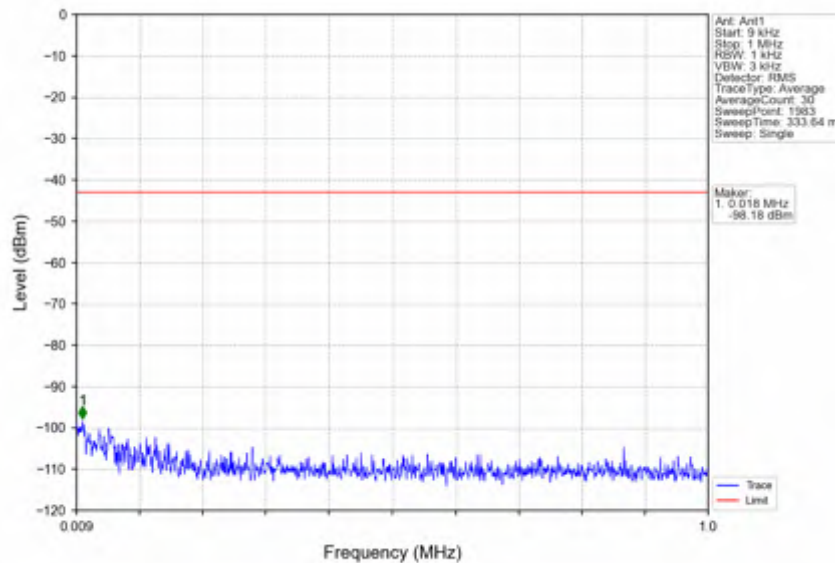
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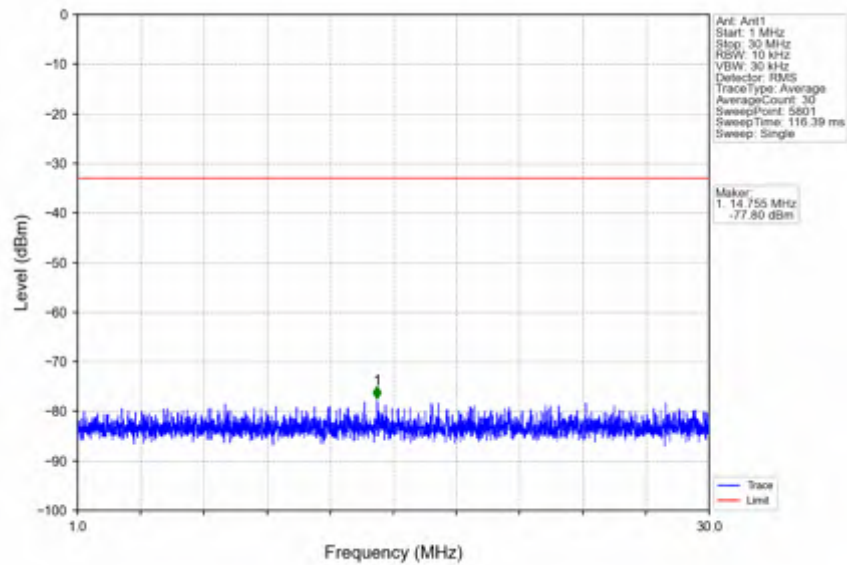


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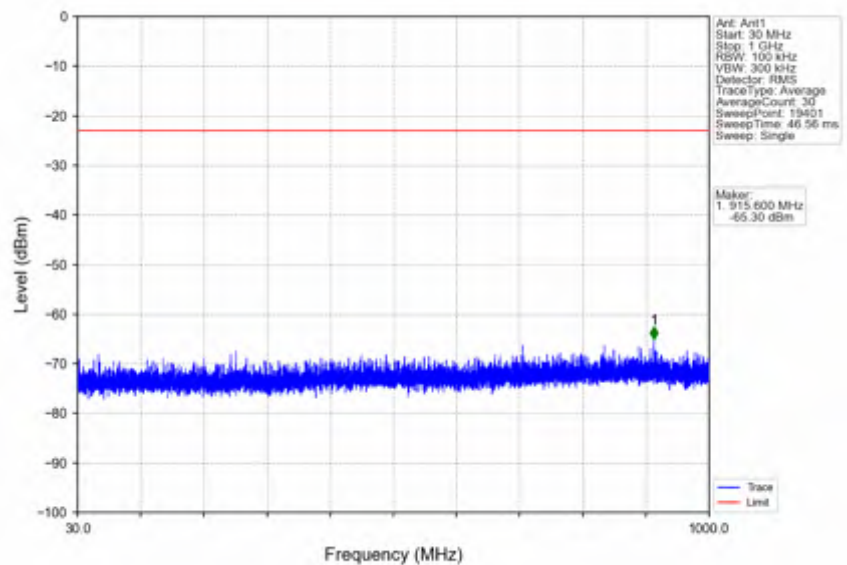
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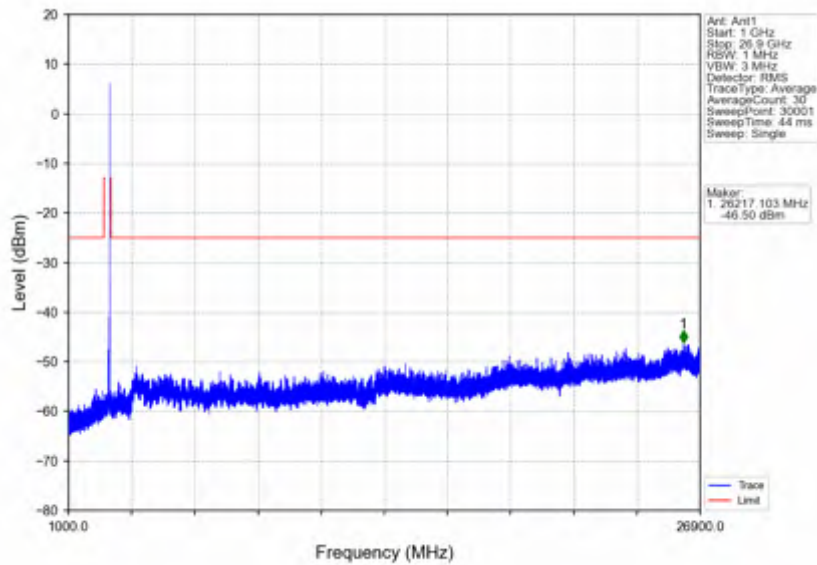
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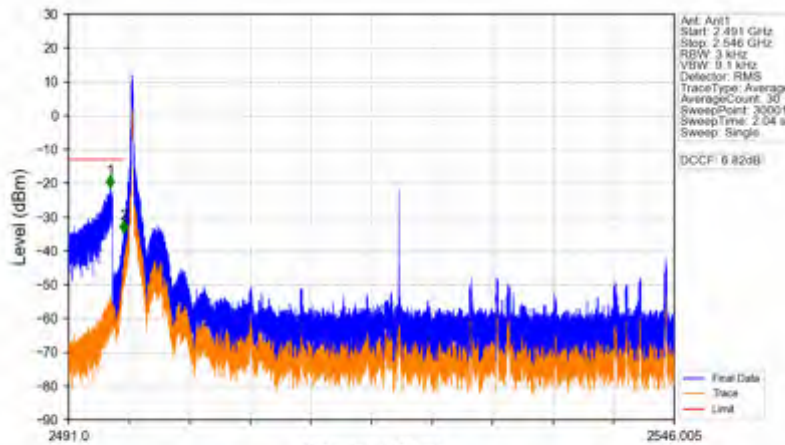
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n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.005MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2491	2495	1	25.23	1	2494.784	-21.46	-13	Pass
2495	2496	0.003	0	2	2496.000	-34.74	-13	Pass
2496	2546.005	0.005	2.22	/	/	/	/	/

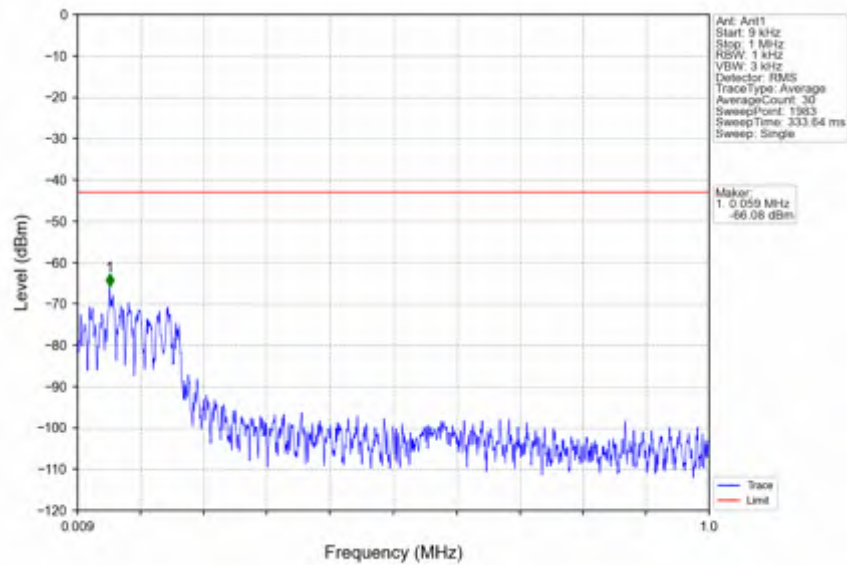


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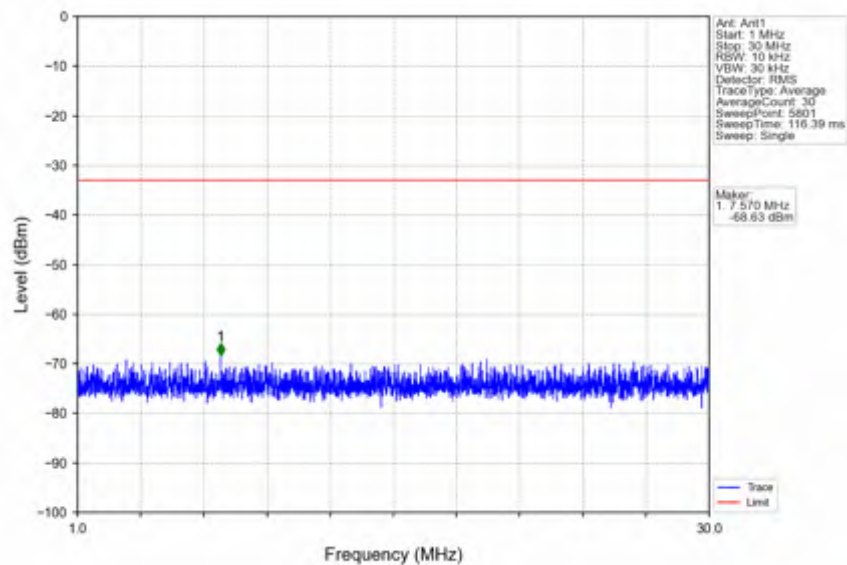
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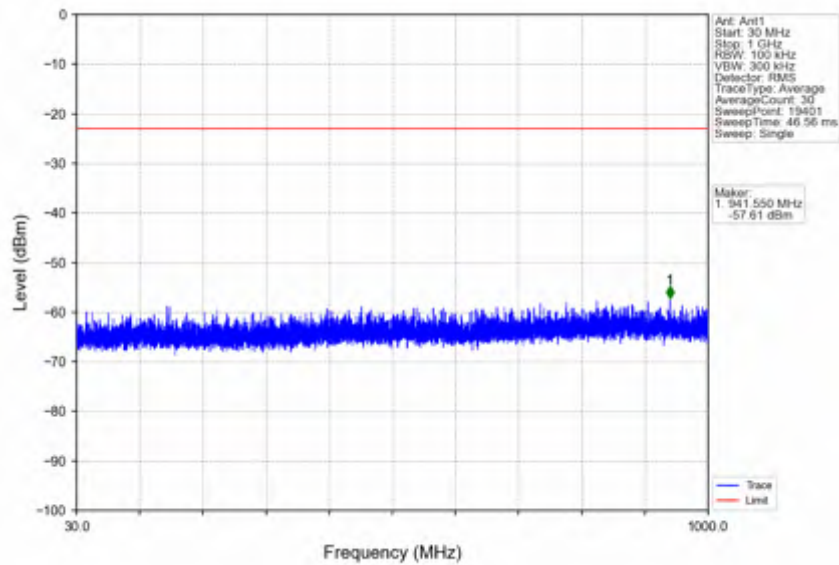
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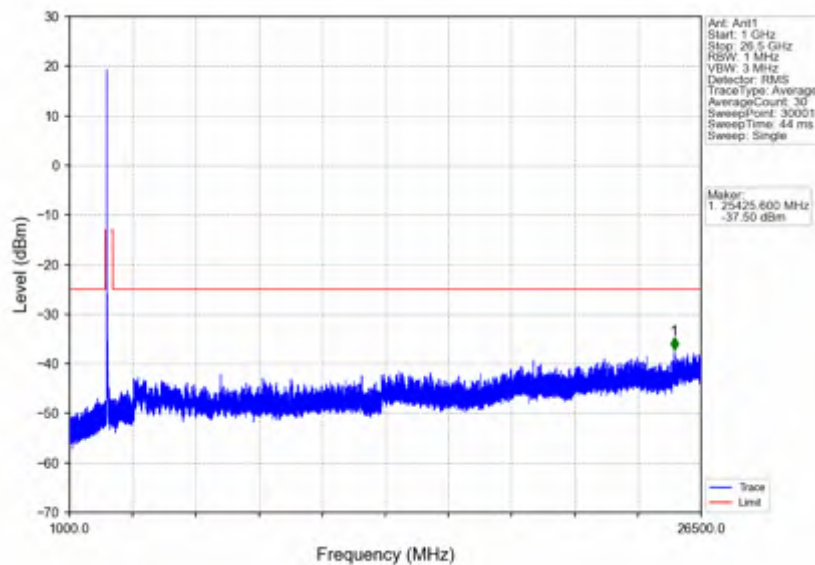
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n41_15kHz_SISO_NTV_50MHz_DFT-s-OFDM QPSK_2521.005MHz_Edge_1RB_Left



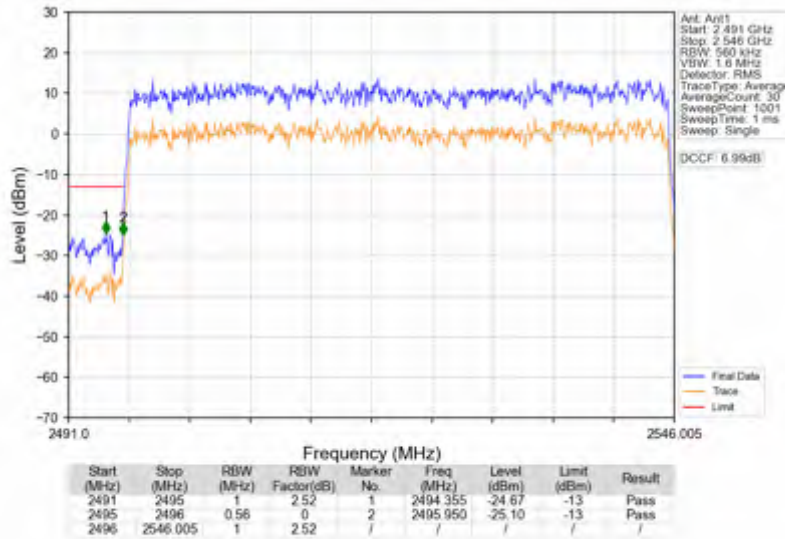
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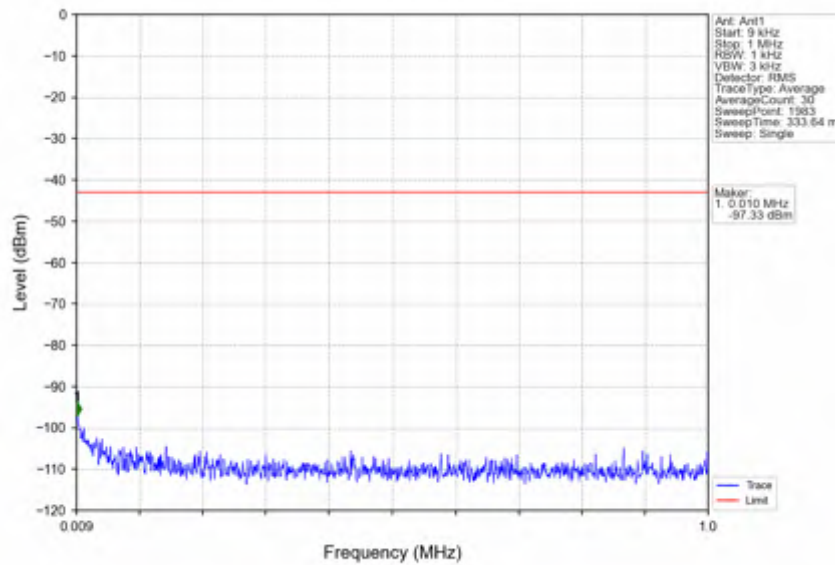
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n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_2521.005MHz_Outer_Full

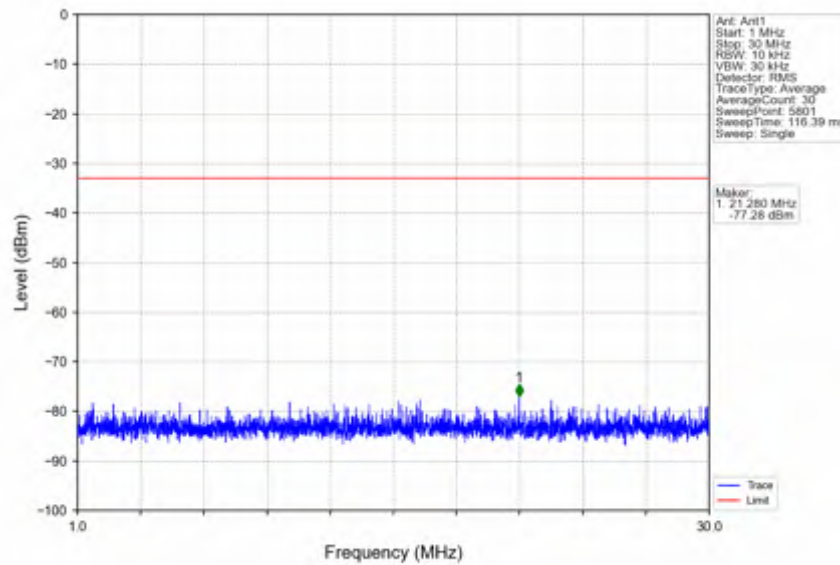


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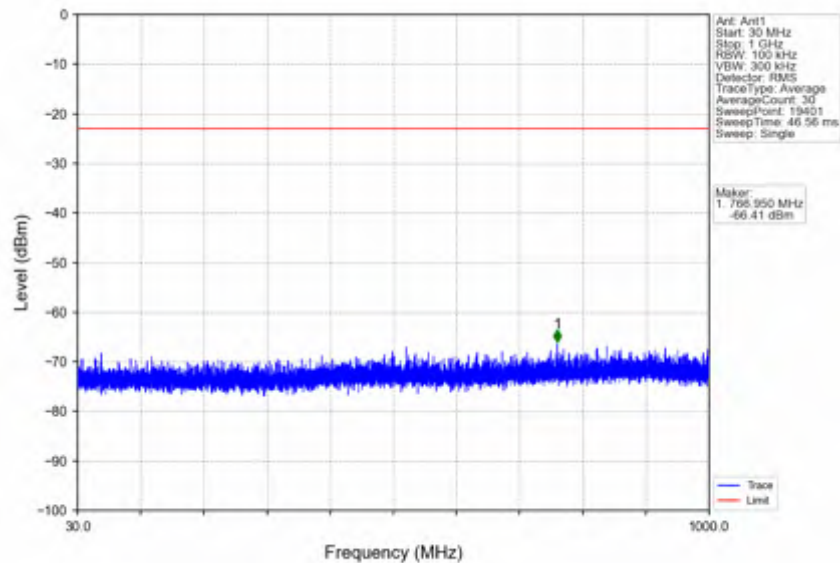
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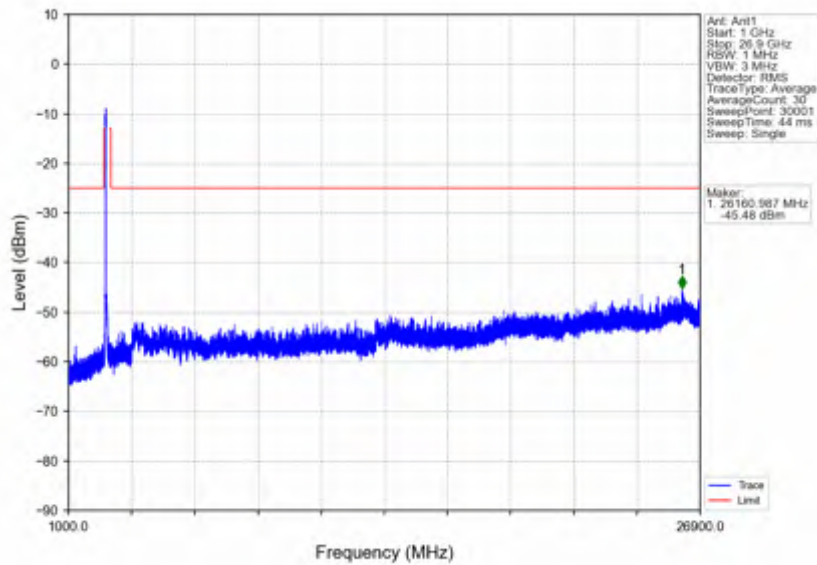
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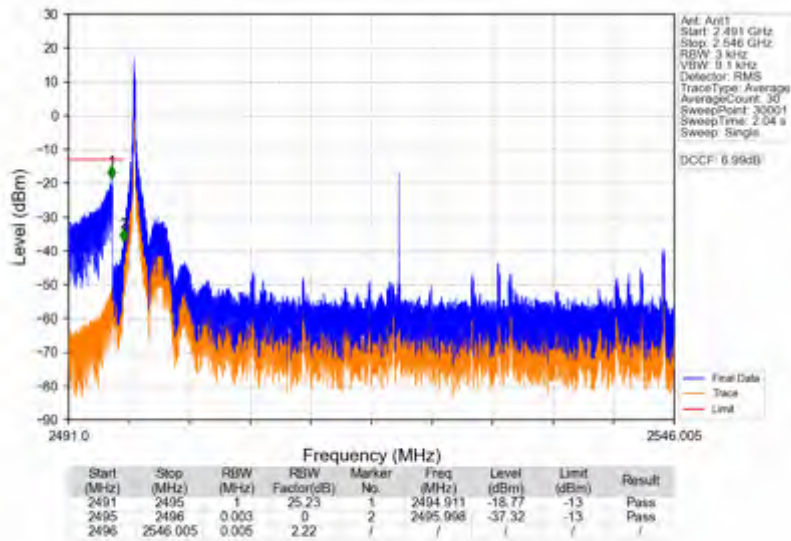
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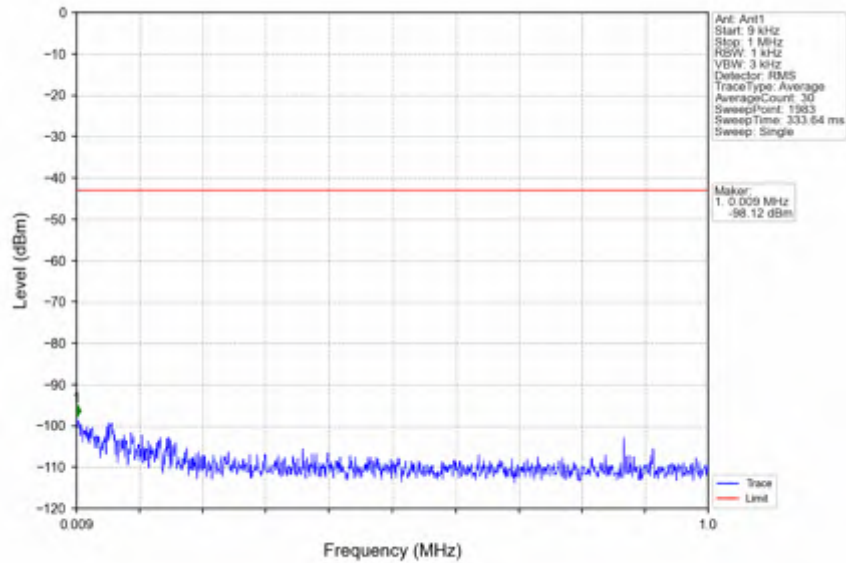
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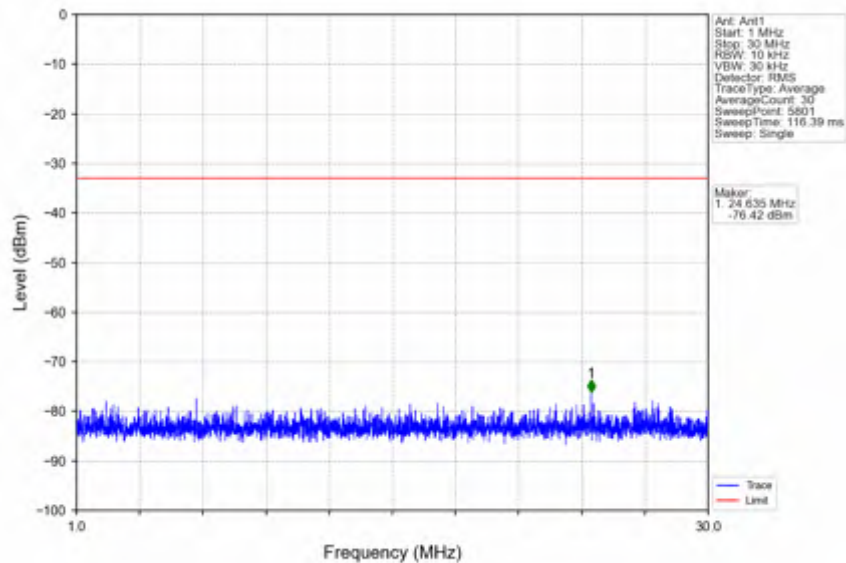
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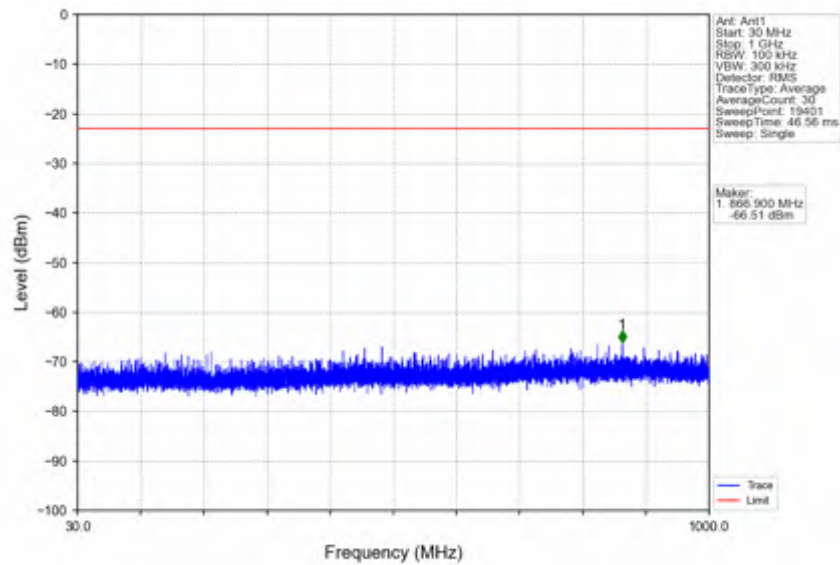
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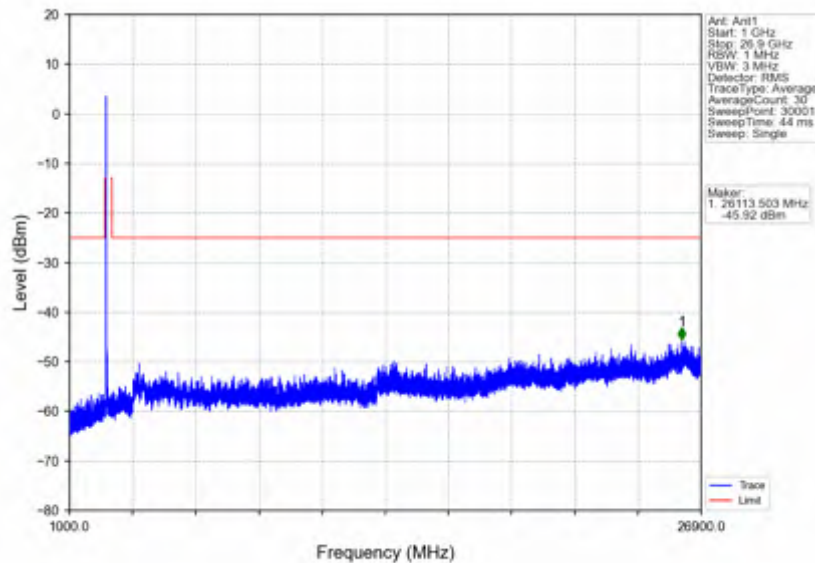
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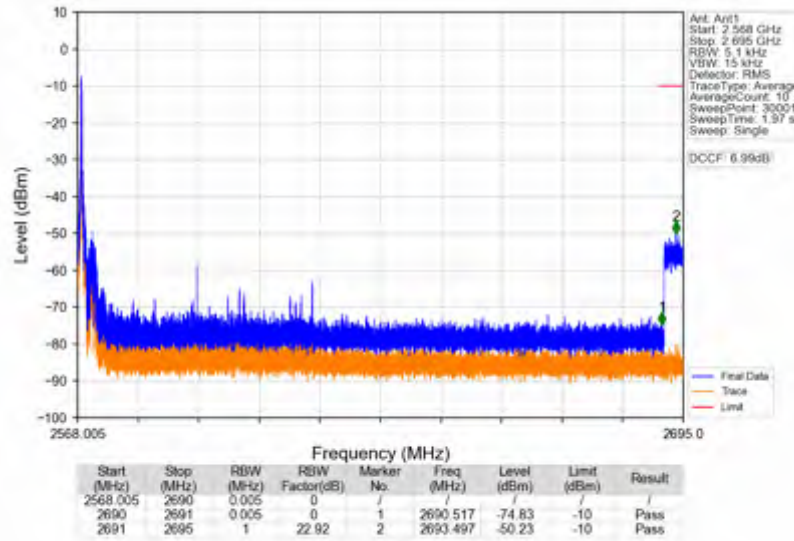
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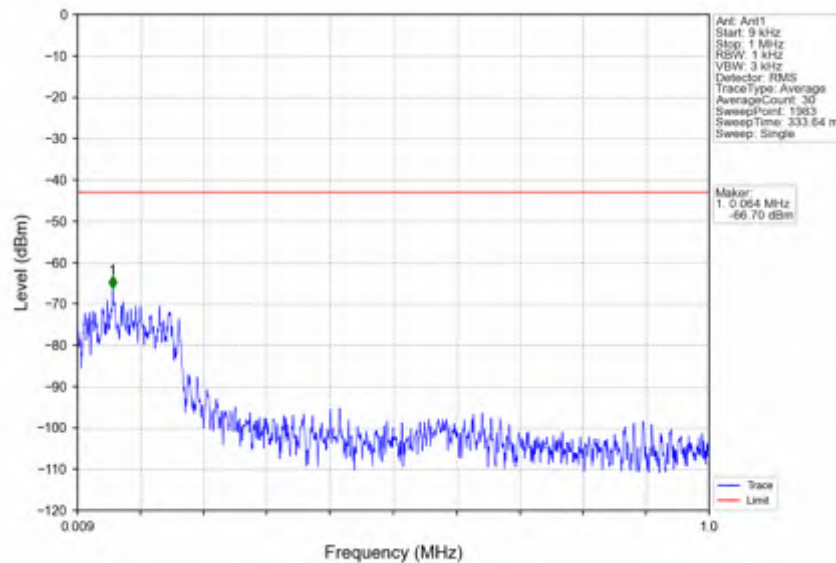
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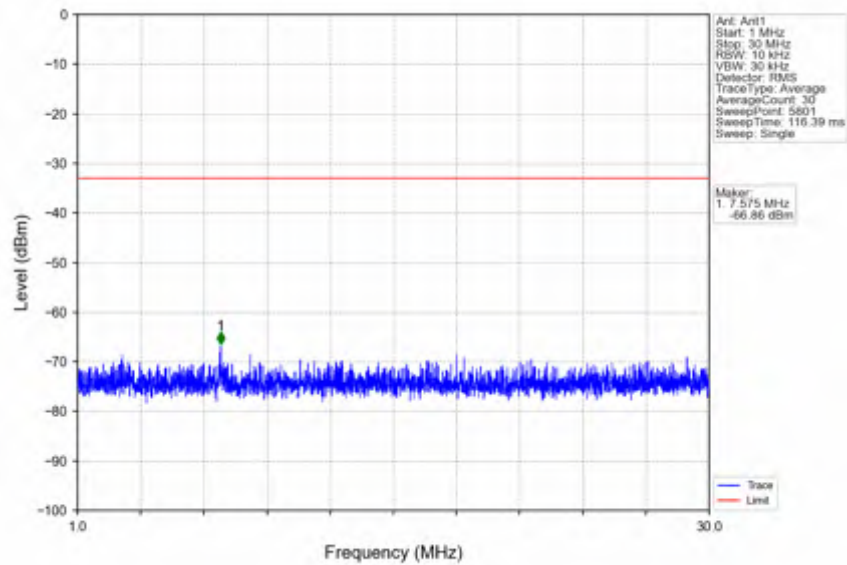
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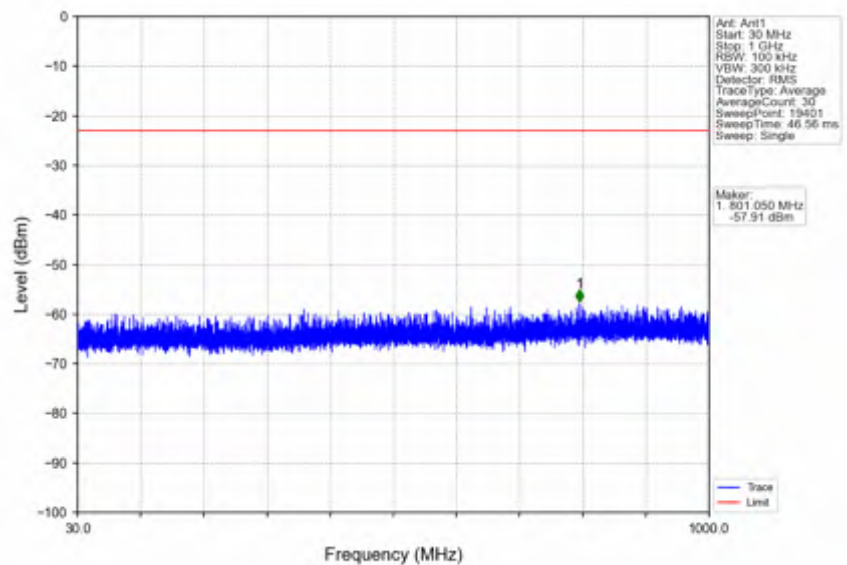
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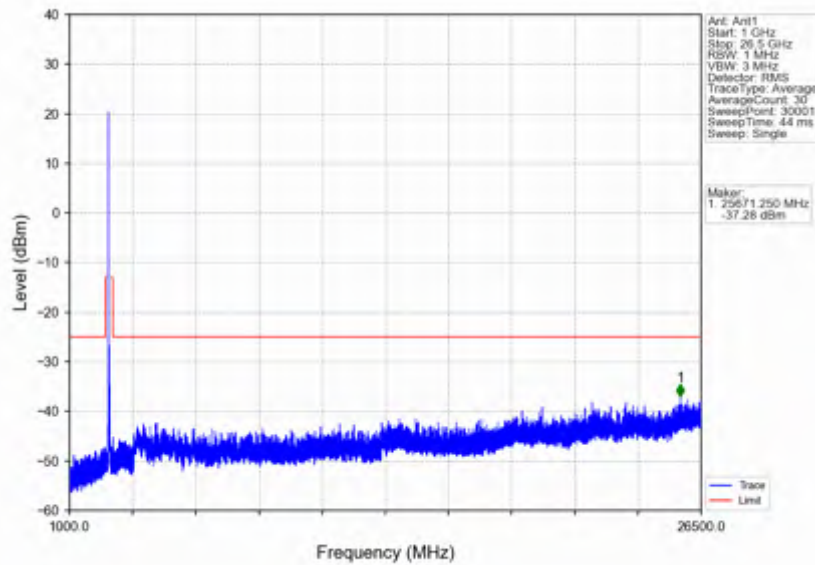


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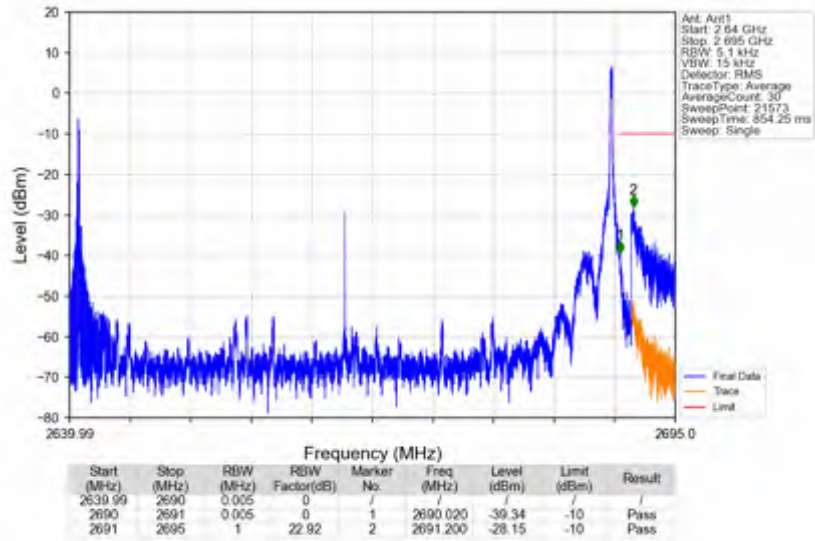
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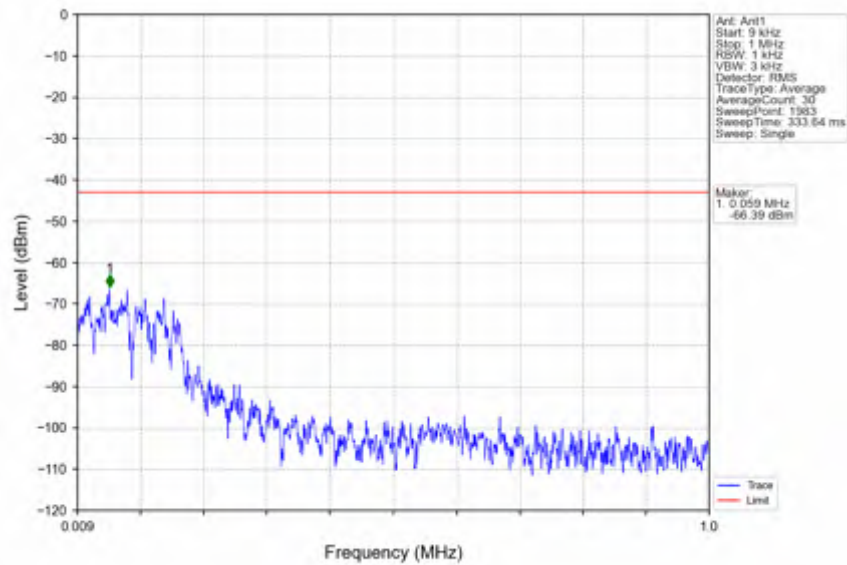


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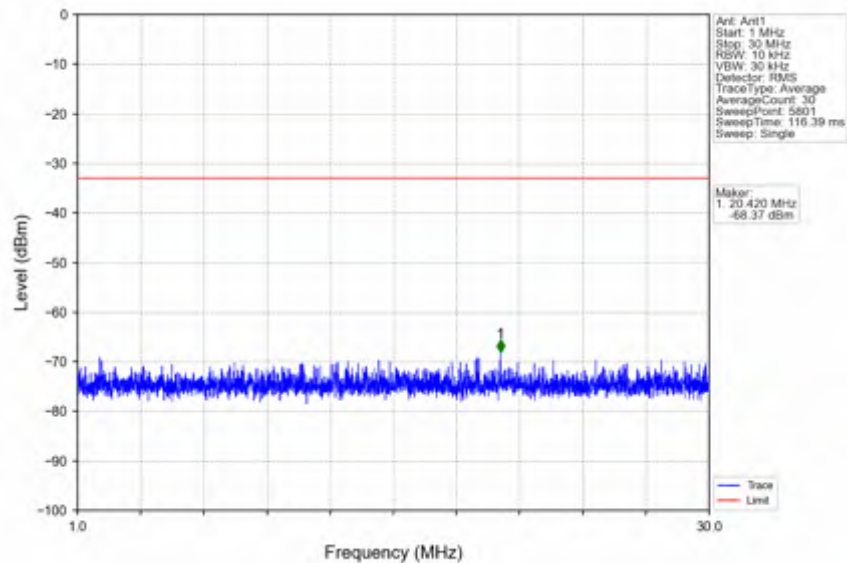
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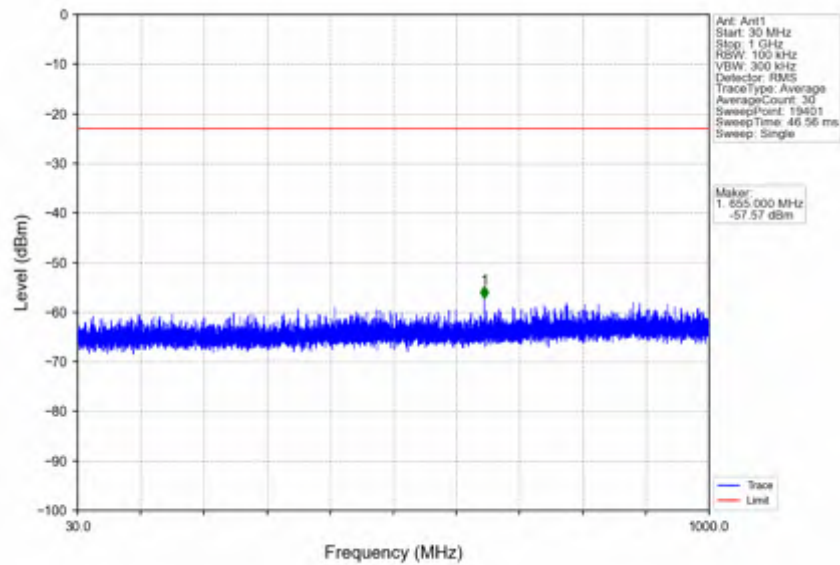
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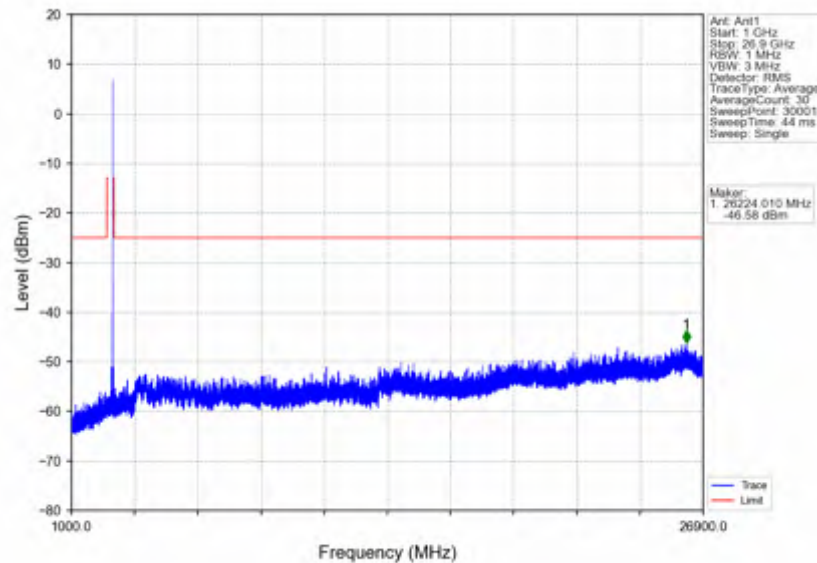
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n41_15kHz_SISO_NTV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Edge_1RB_Right



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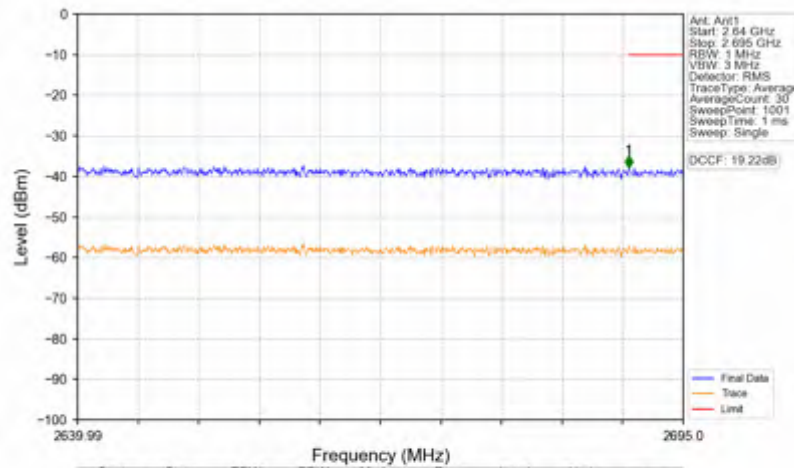
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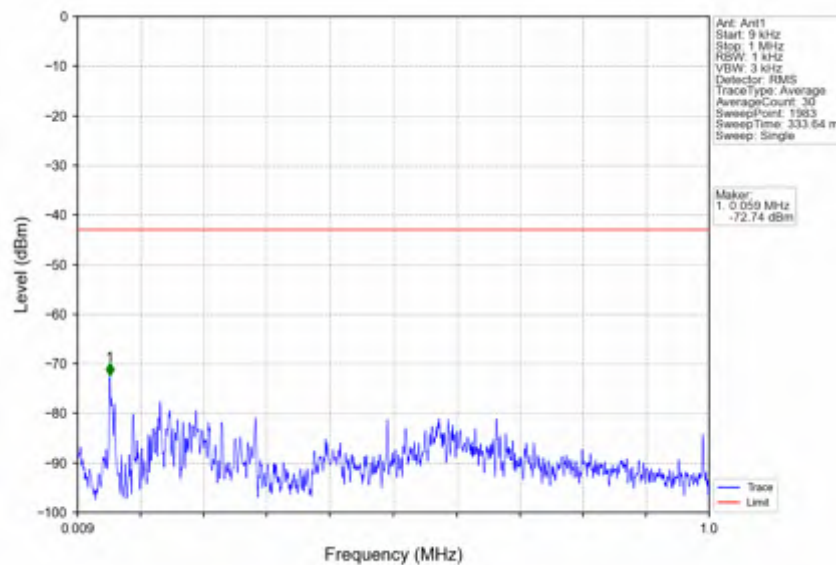
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n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Outer_Full



n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Outer_Full



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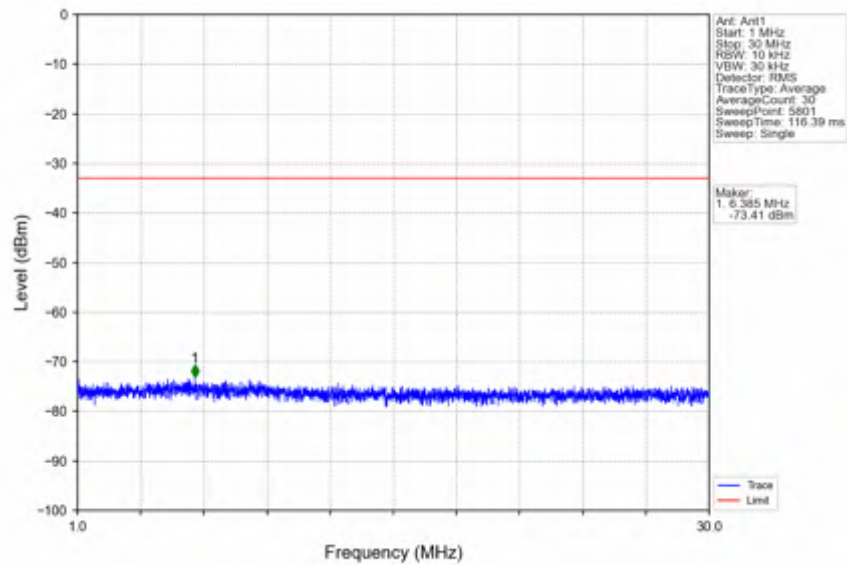
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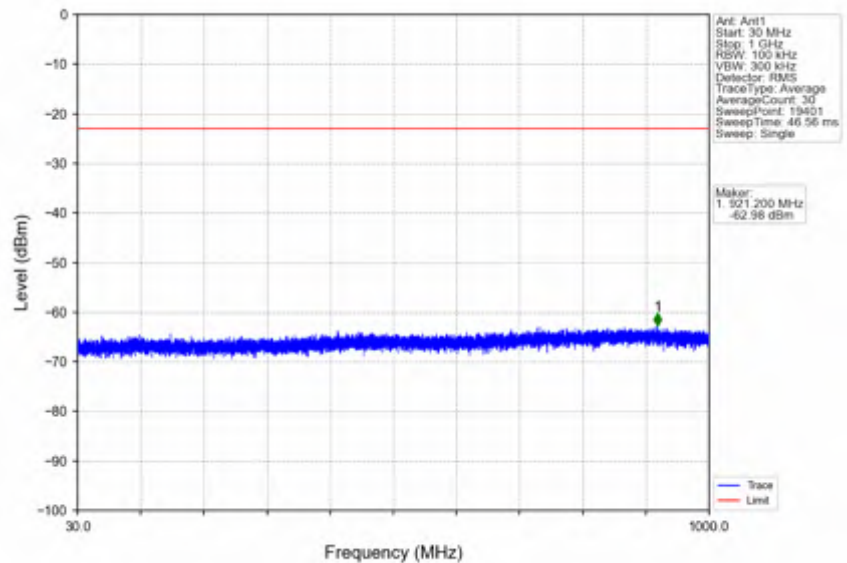
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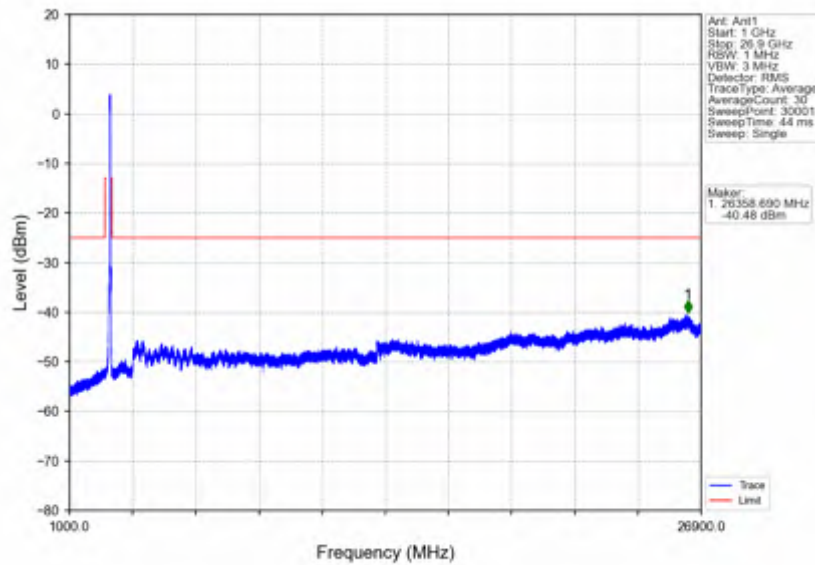
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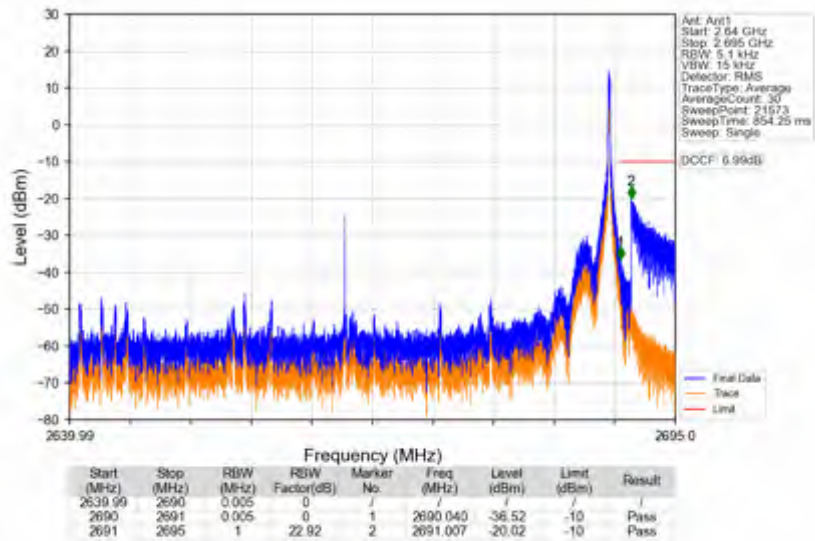
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n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Outer_Full



n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Inner_1RB_Right



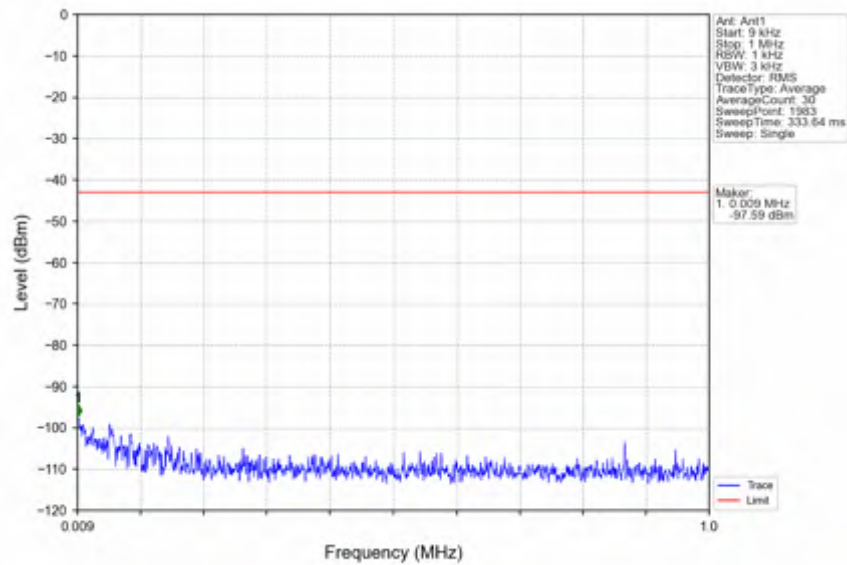
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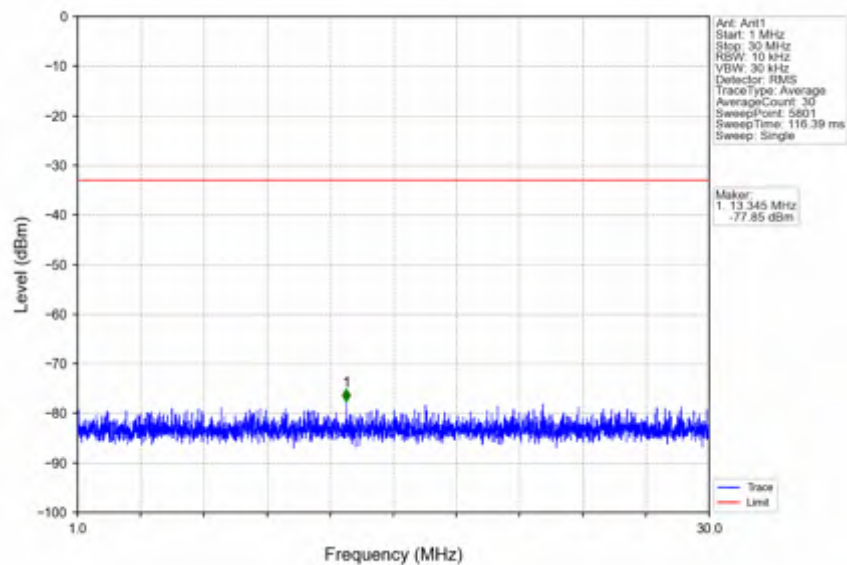
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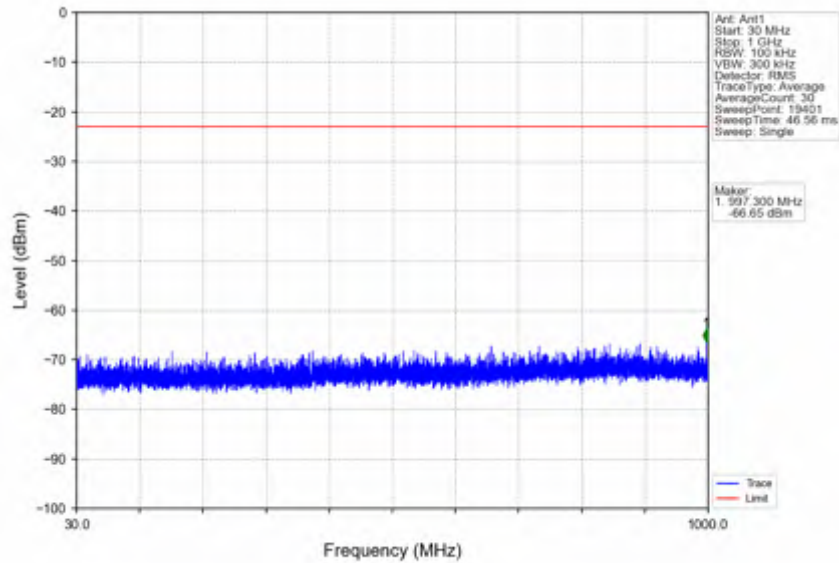
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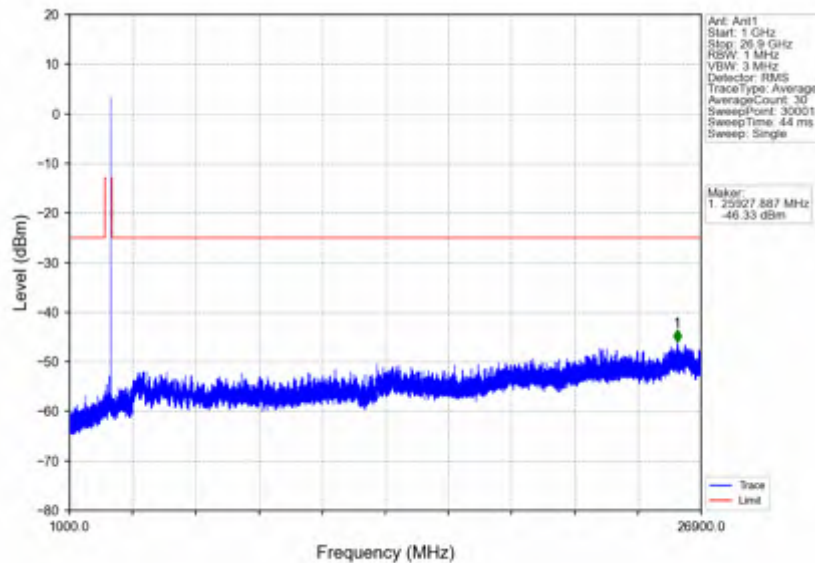
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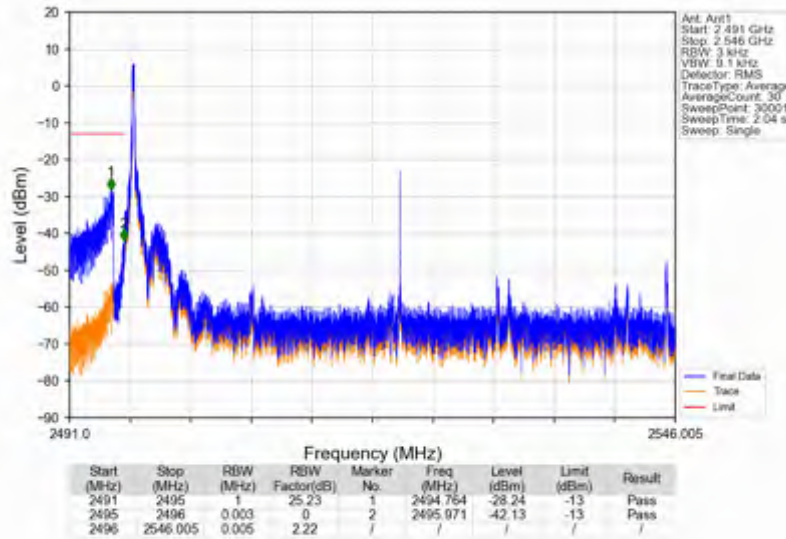
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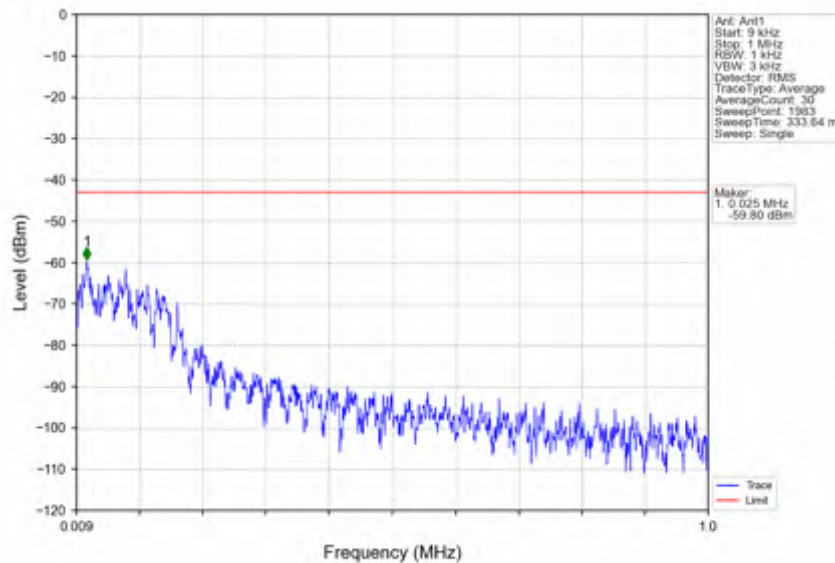
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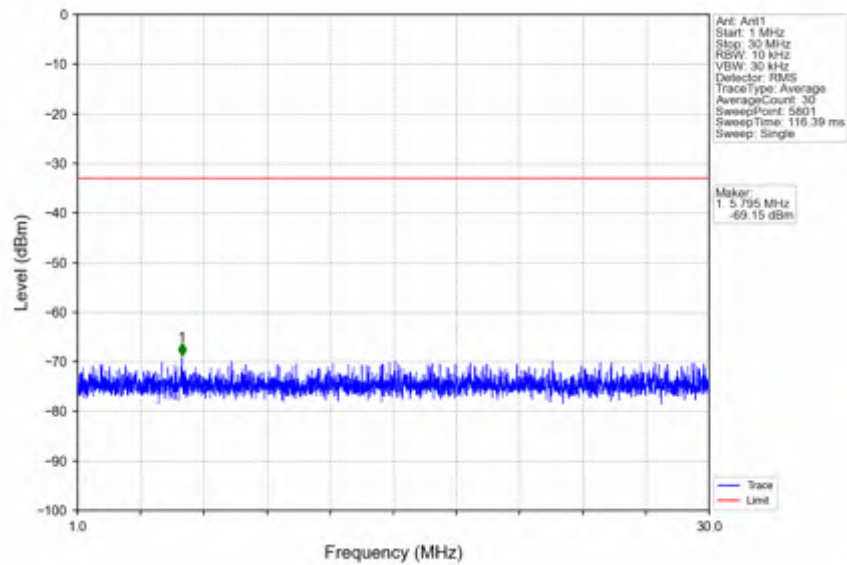


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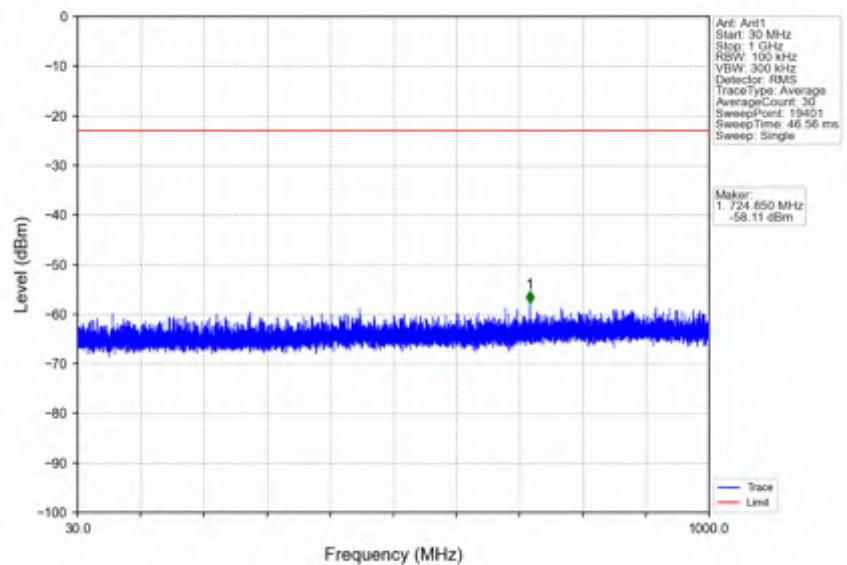
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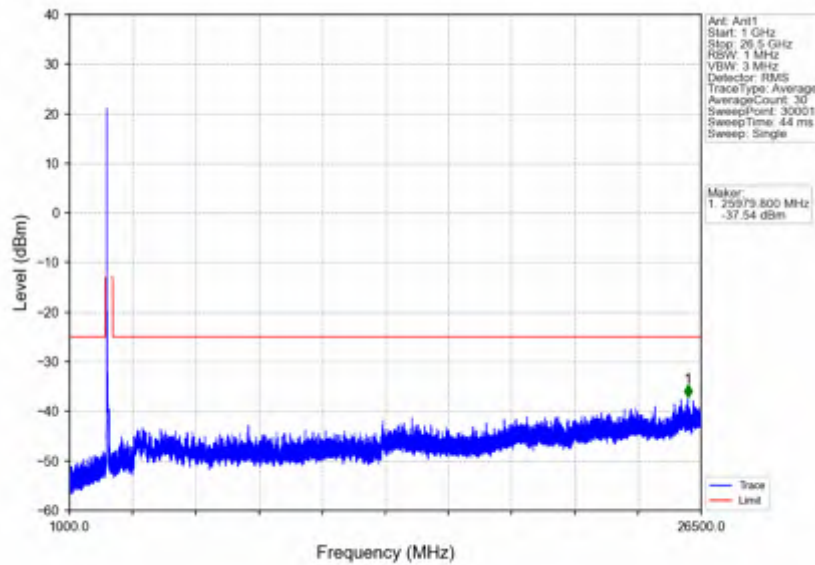
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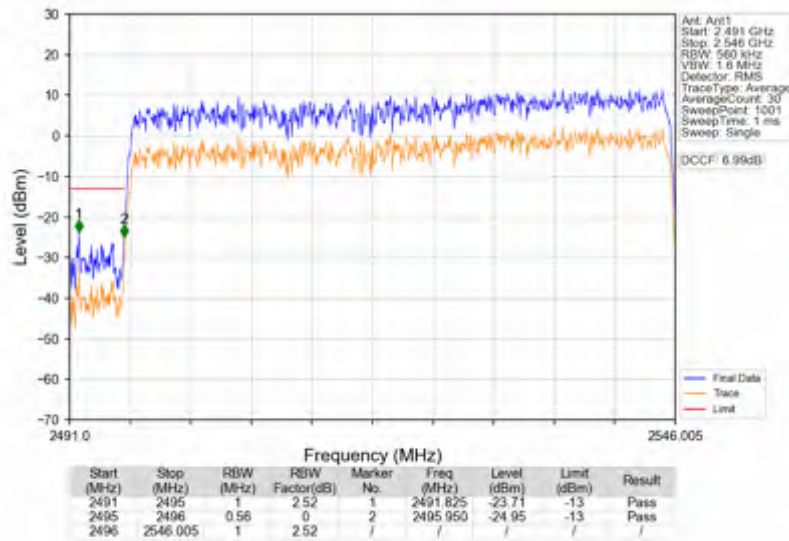
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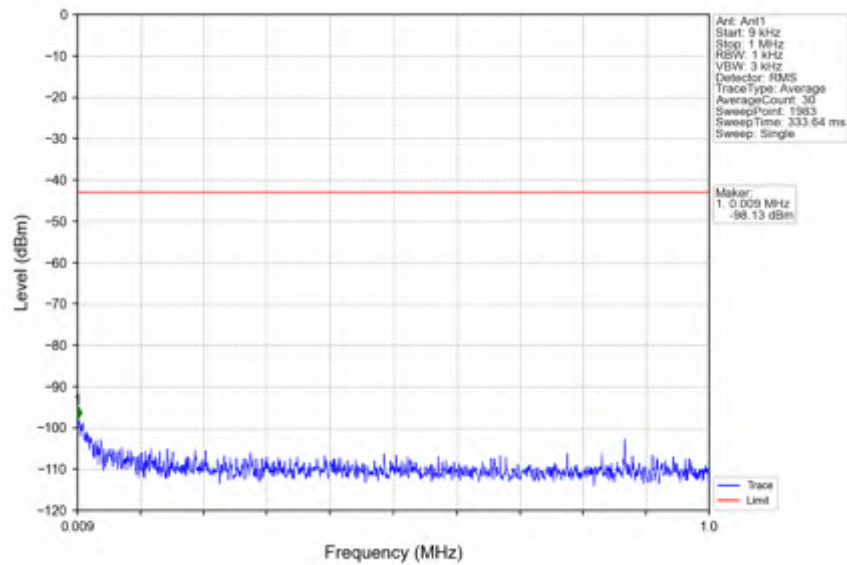


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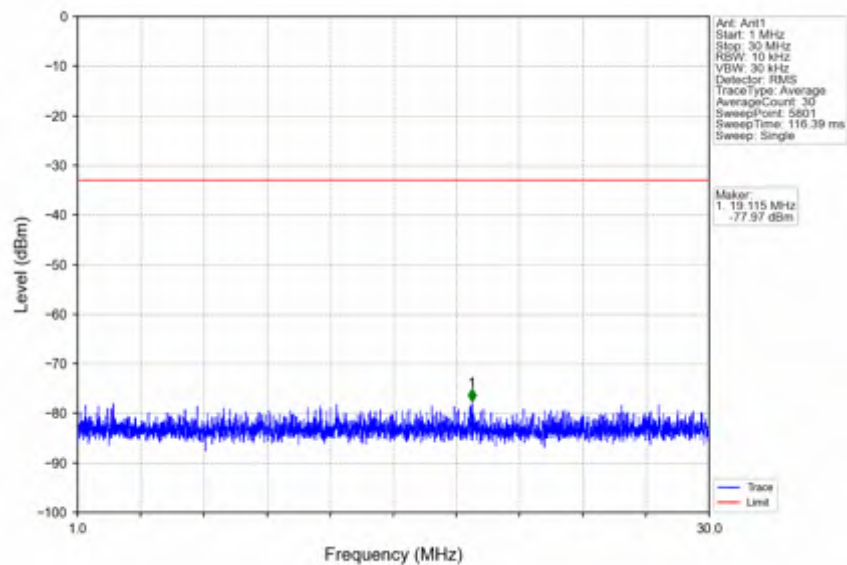
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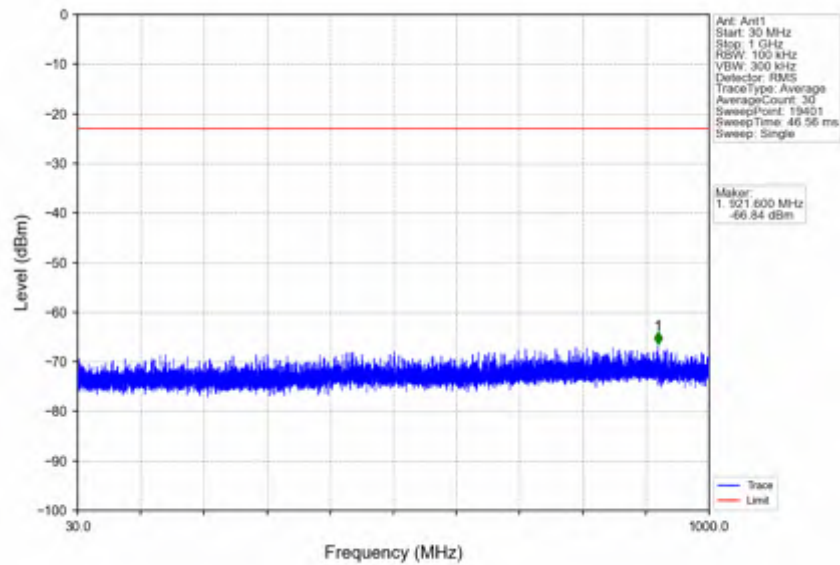
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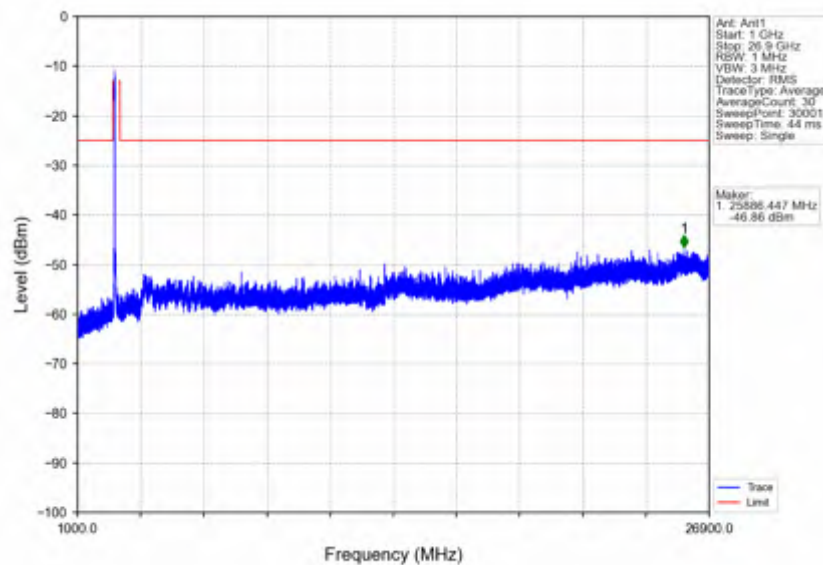
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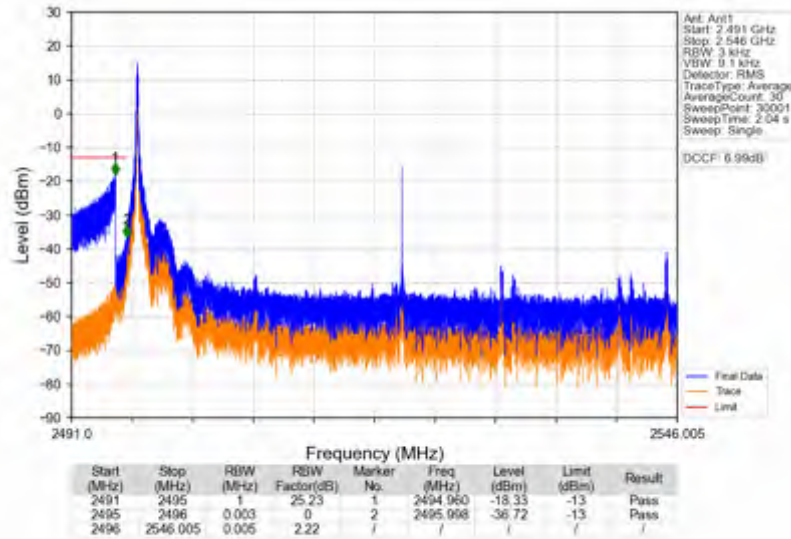
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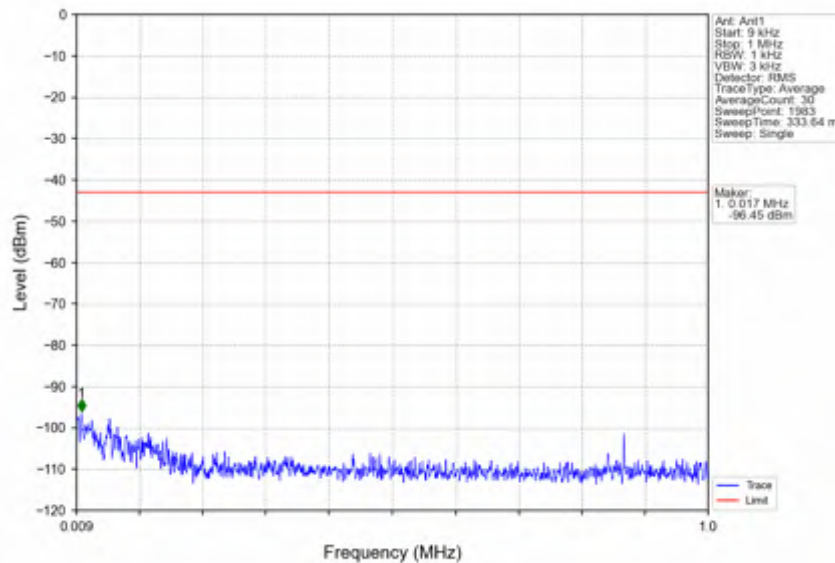
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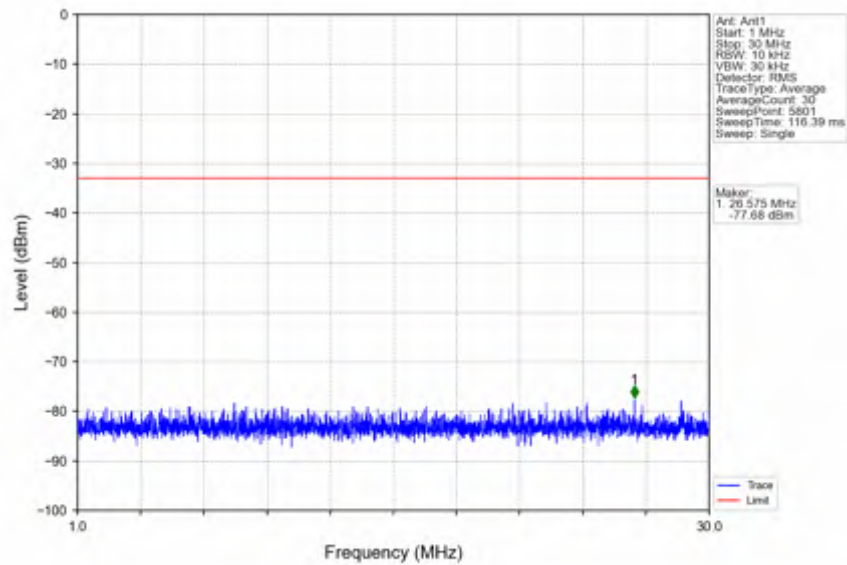


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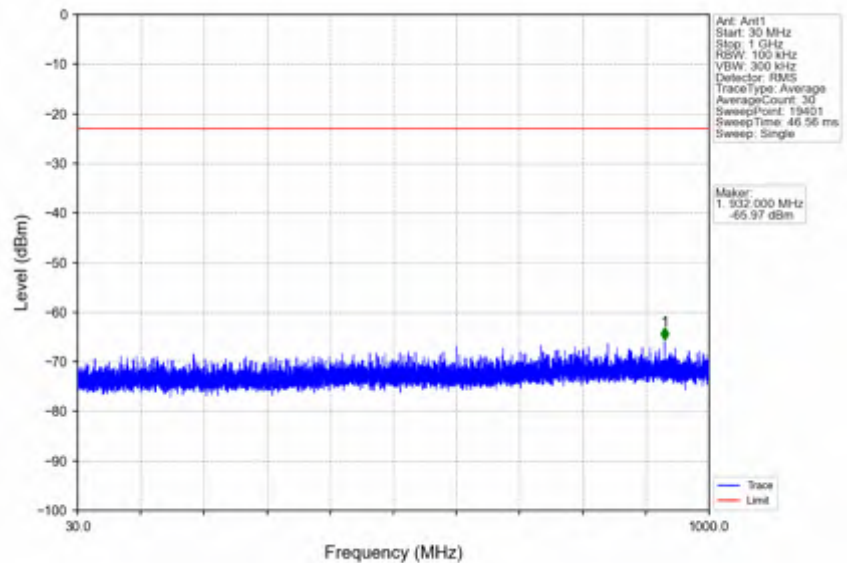
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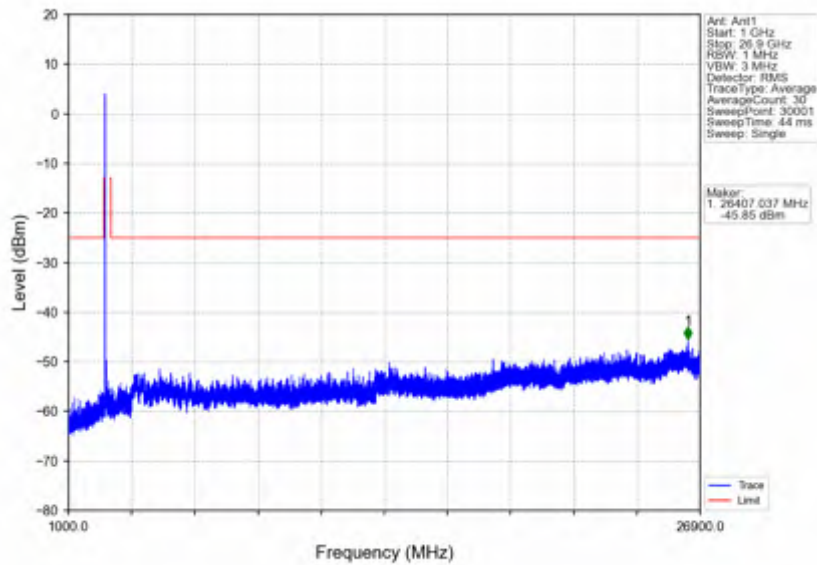
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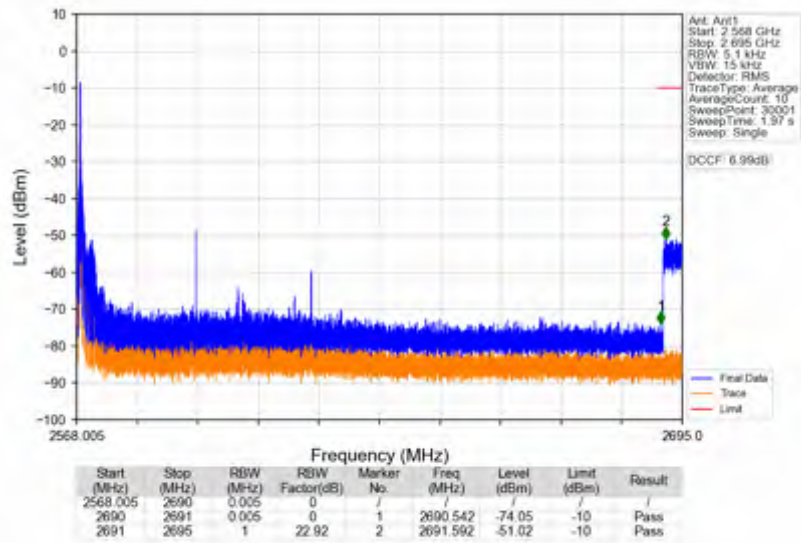
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n41_15kHz_SISO_NTV_50MHz_CP-OFDM QPSK_2521.005MHz_Inner_1RB_Left



n41_15kHz_SISO_NTV_50MHz_CP-OFDM QPSK_2593.005MHz_Edge_1RB_Left

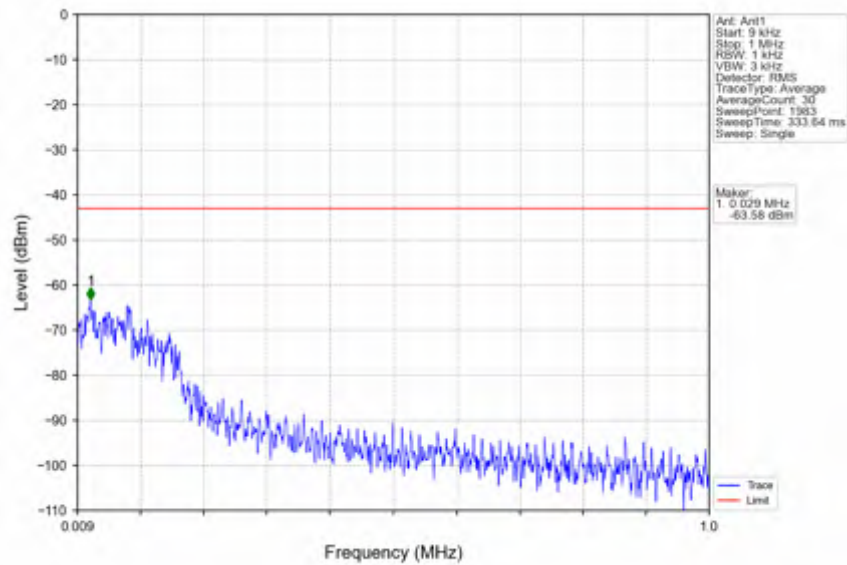


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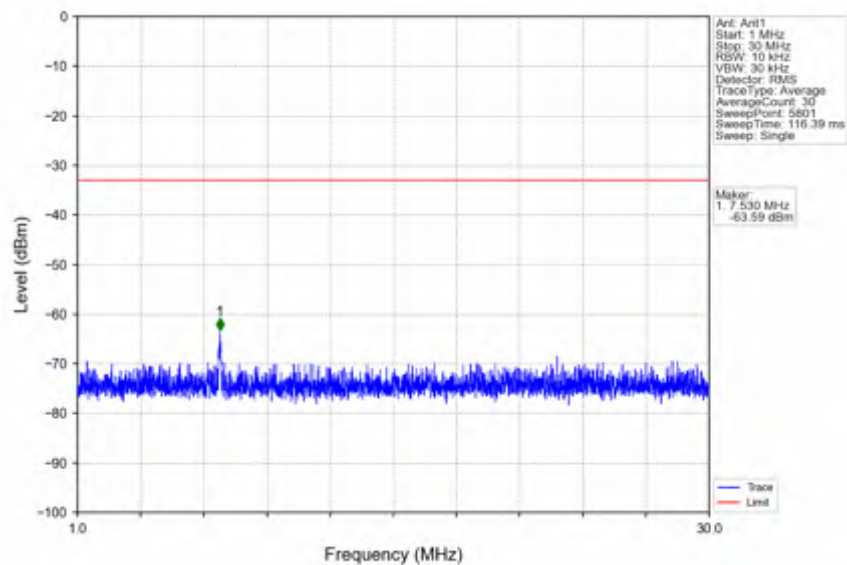
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n41_15kHz_SISO_NTV_50MHz_CP-OFDM QPSK_2593.005MHz_Edge_1RB_Left



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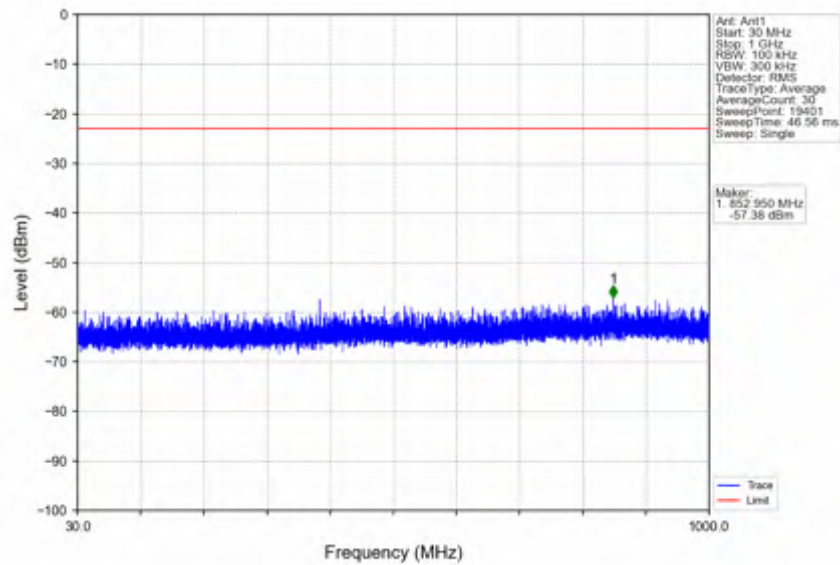
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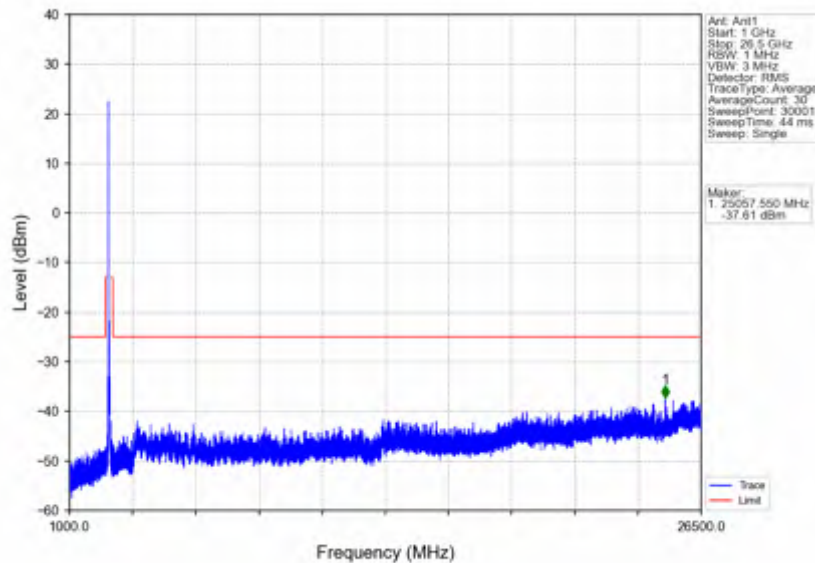
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n41_15kHz_SISO_NTV_50MHz_CP-OFDM QPSK_2593.005MHz_Edge_1RB_Left



n41_15kHz_SISO_NTV_50MHz_CP-OFDM QPSK_2593.005MHz_Edge_1RB_Left



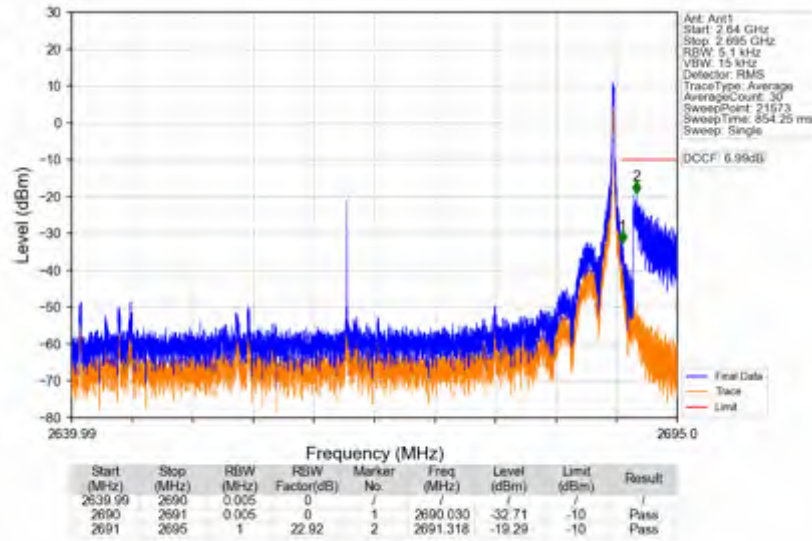
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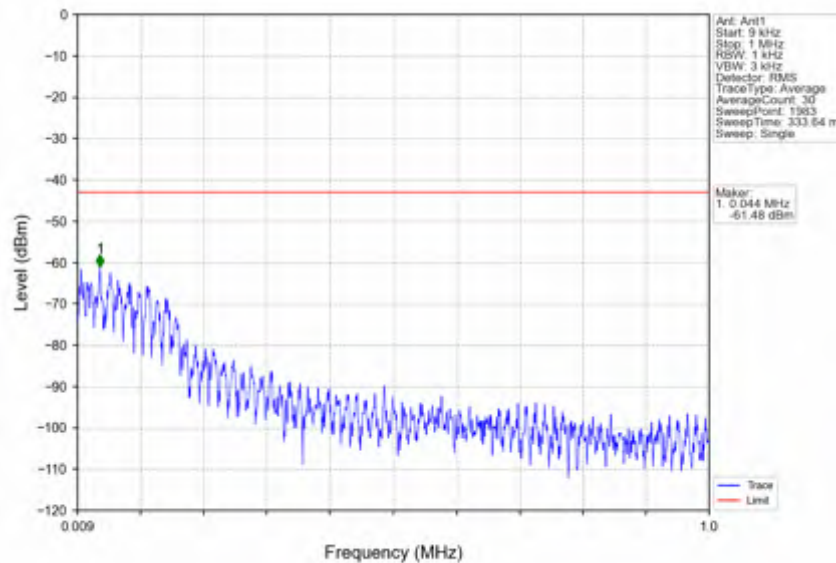
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n41_15kHz_SISO_NTV_50MHz_CP-OFDM QPSK_2664.99MHz_Edge_1RB_Right



n41_15kHz_SISO_NTV_50MHz_CP-OFDM QPSK_2664.99MHz_Edge_1RB_Right

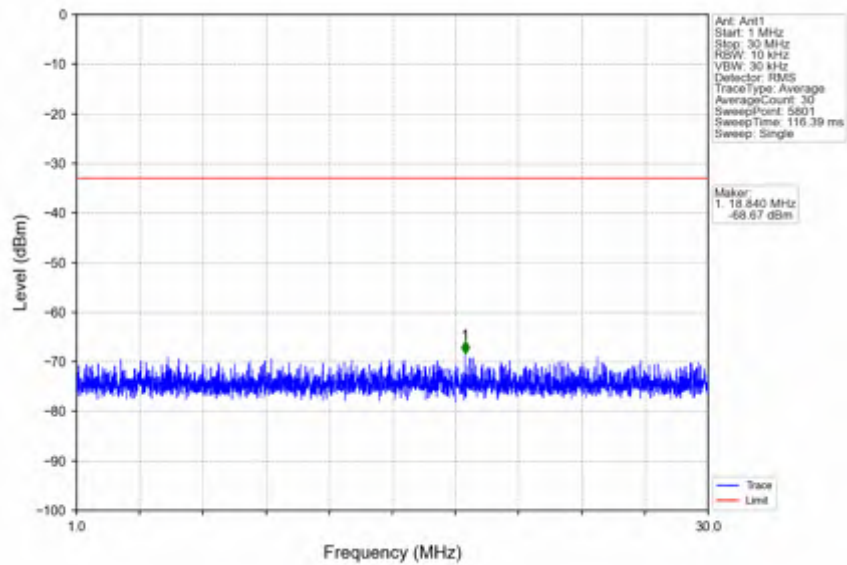


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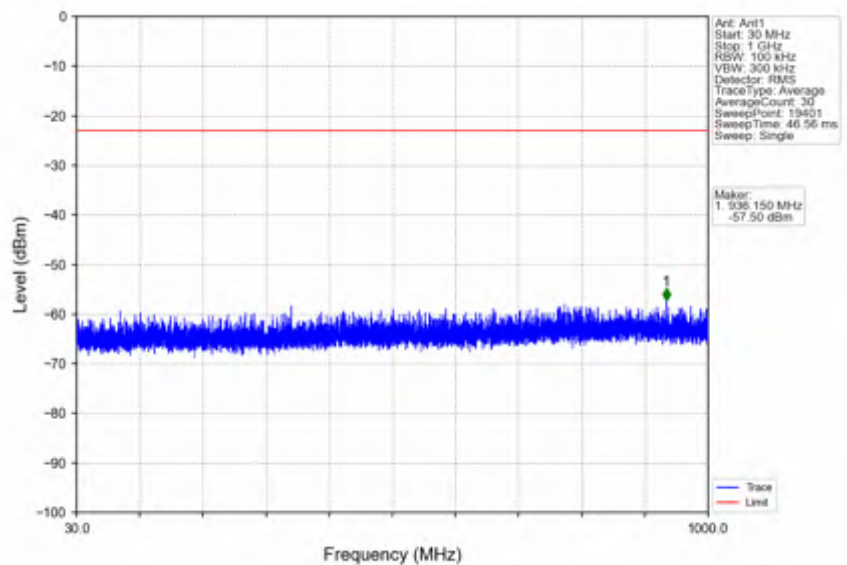
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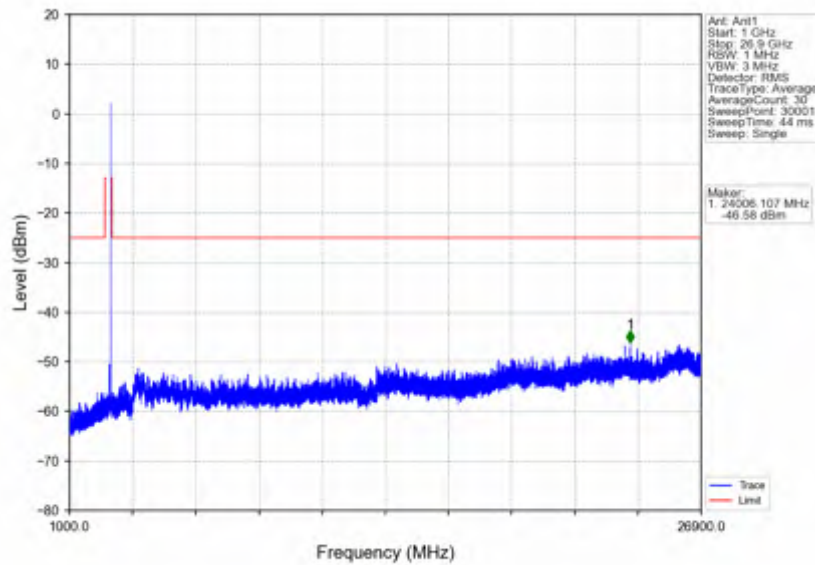
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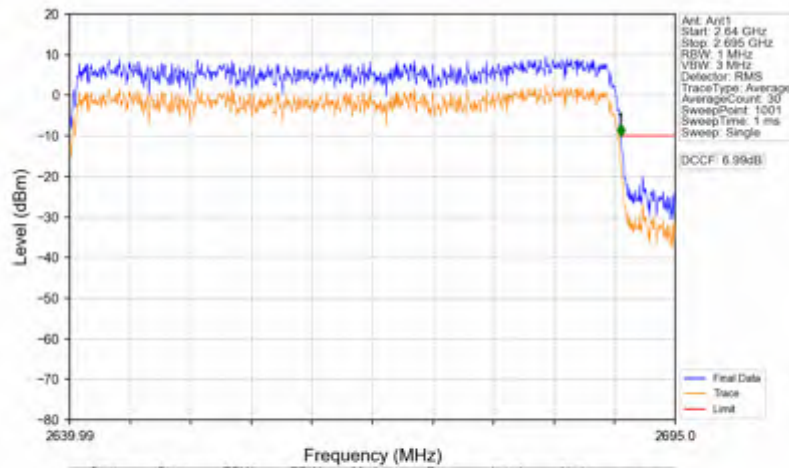
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n41_15kHz_SISO_NTV_50MHz_CP-OFDM QPSK_2664.99MHz_Edge_1RB_Right



n41_15kHz_SISO_NTV_50MHz_CP-OFDM QPSK_2664.99MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2639.99	2690	1	0	1	2664.99	-10.08	-10	Pass



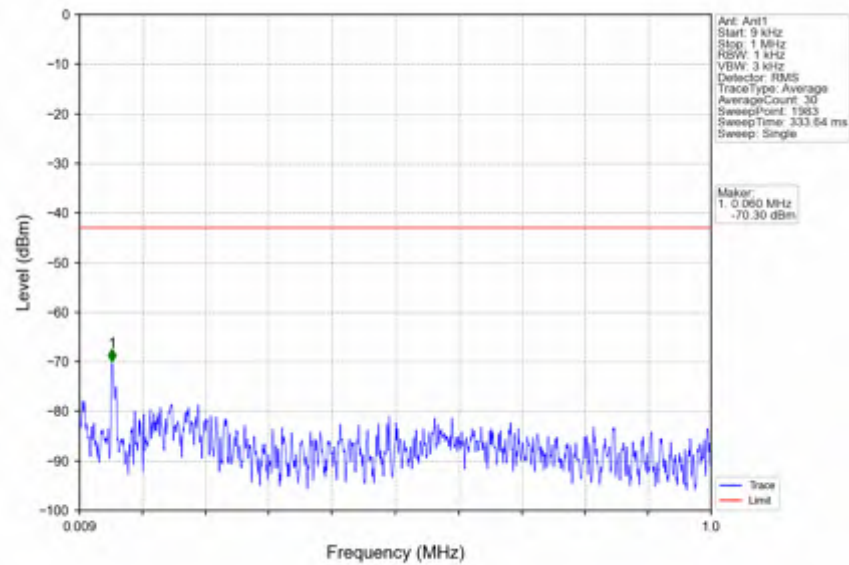
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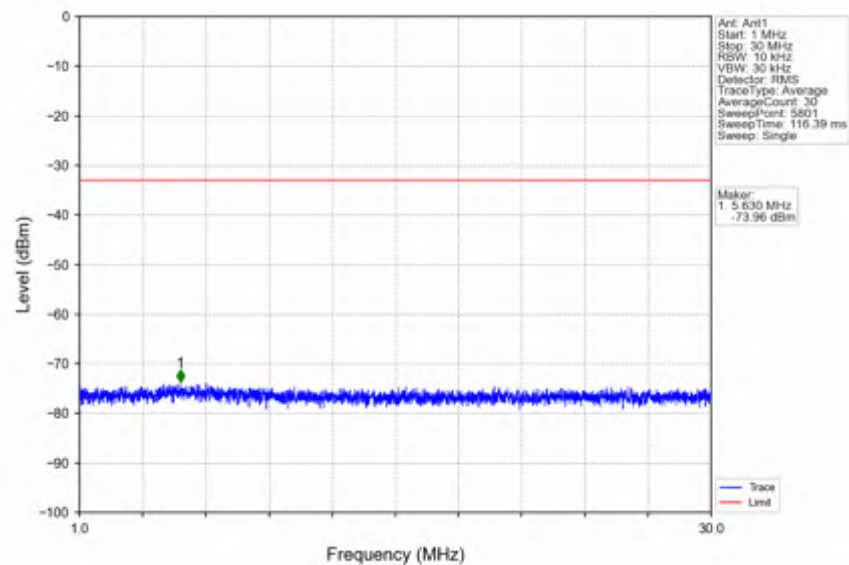
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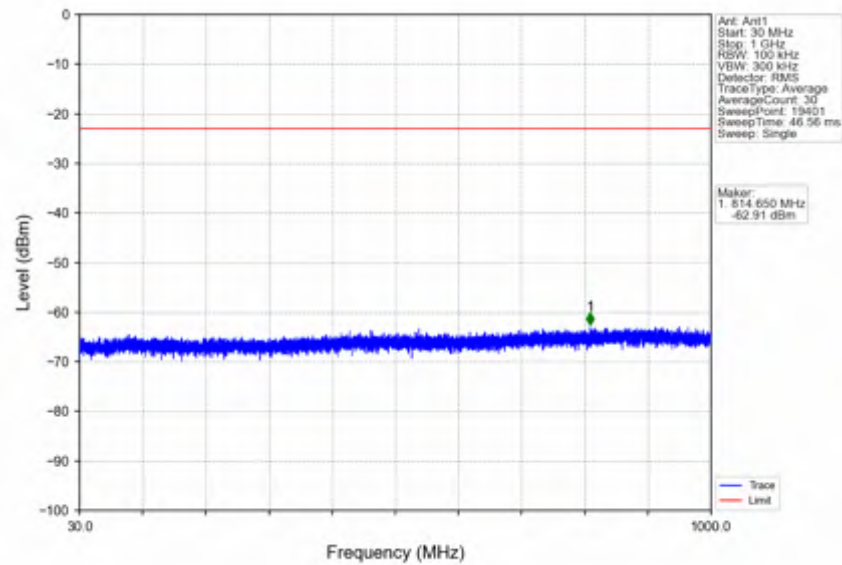


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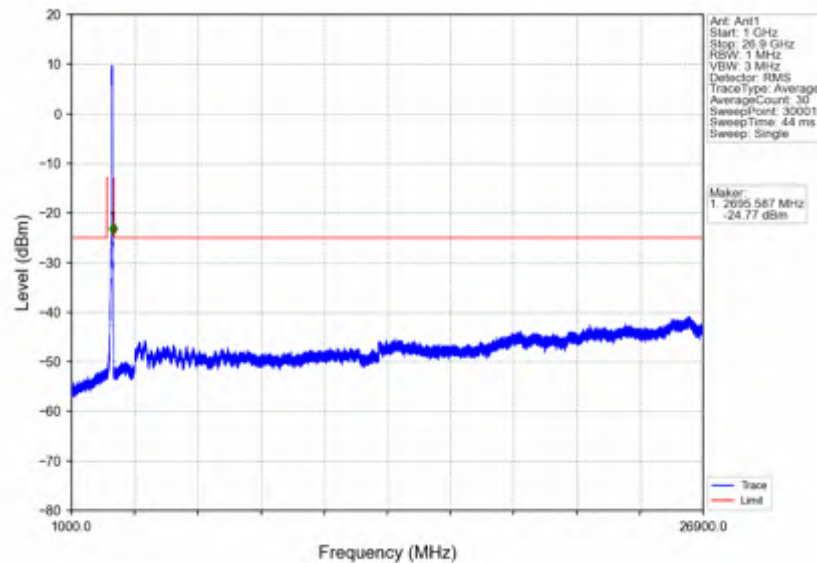
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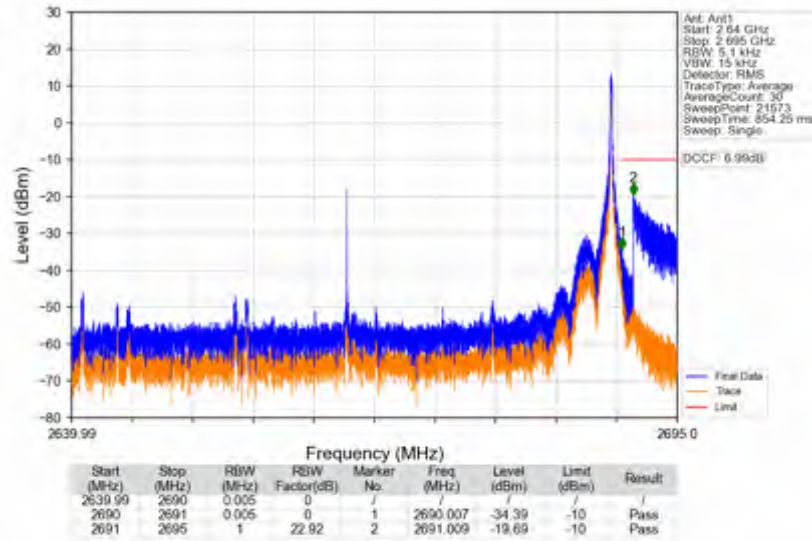


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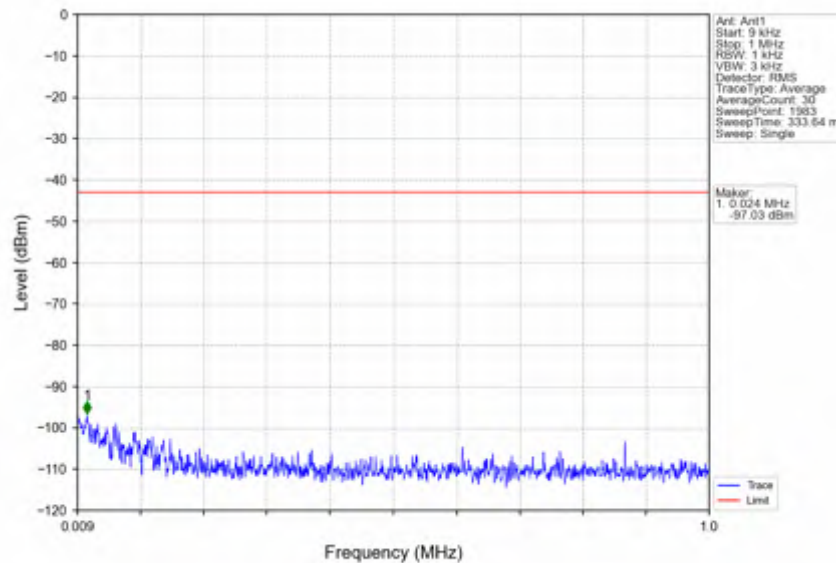
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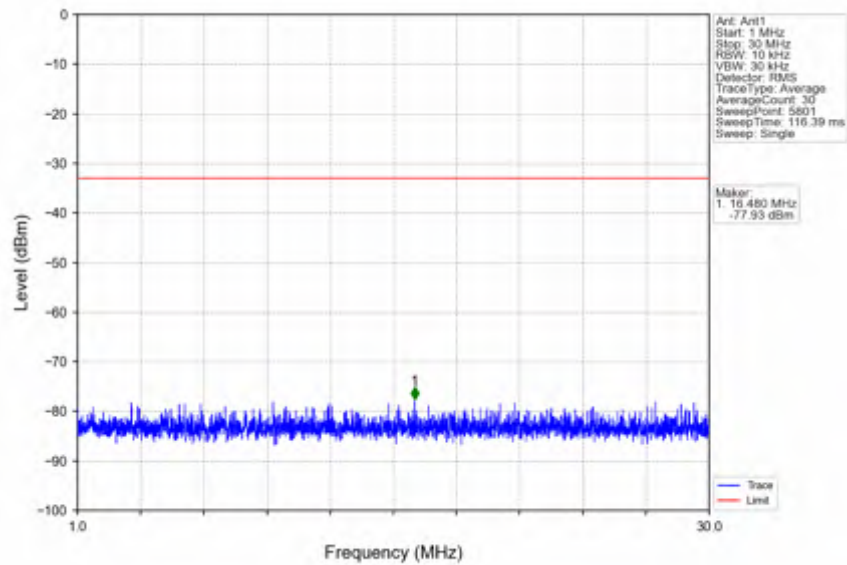
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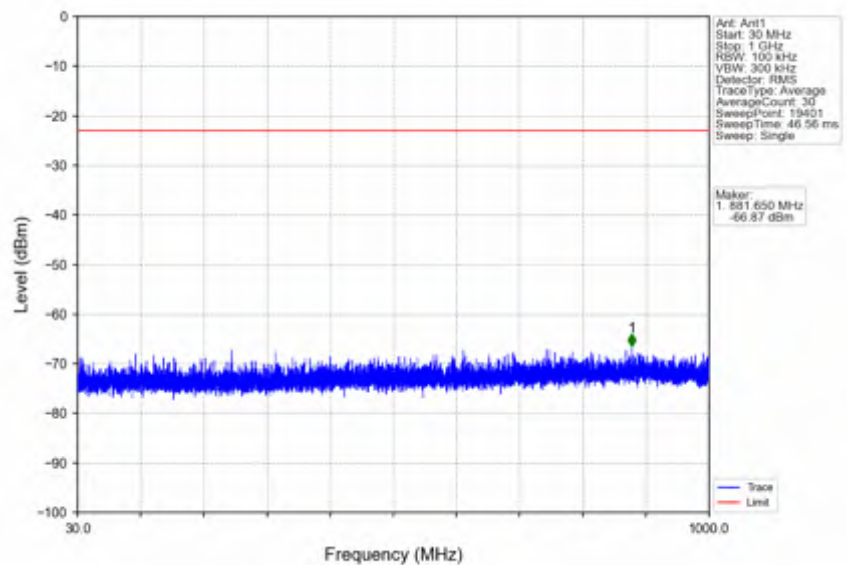
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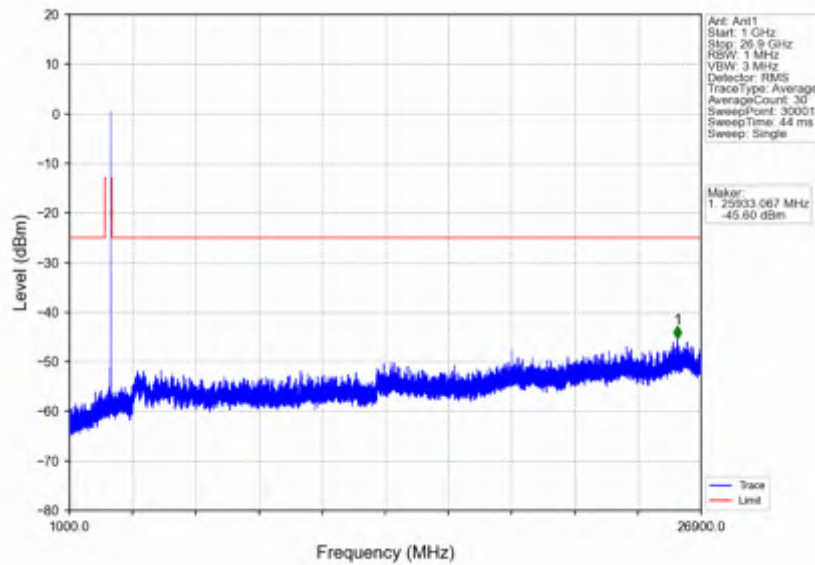
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6.7 30k_SISO_10MHz_NTNV

6.7.1 Test Result

5G NR n41 SCS=30kHz SISO 10MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2501.01	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
2685	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	2501.01	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	2592.99	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	2501.01	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
2685	Inner_1RB_Right	Refer To Test Graph			Pass	
	Inner_1RB_Left	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	



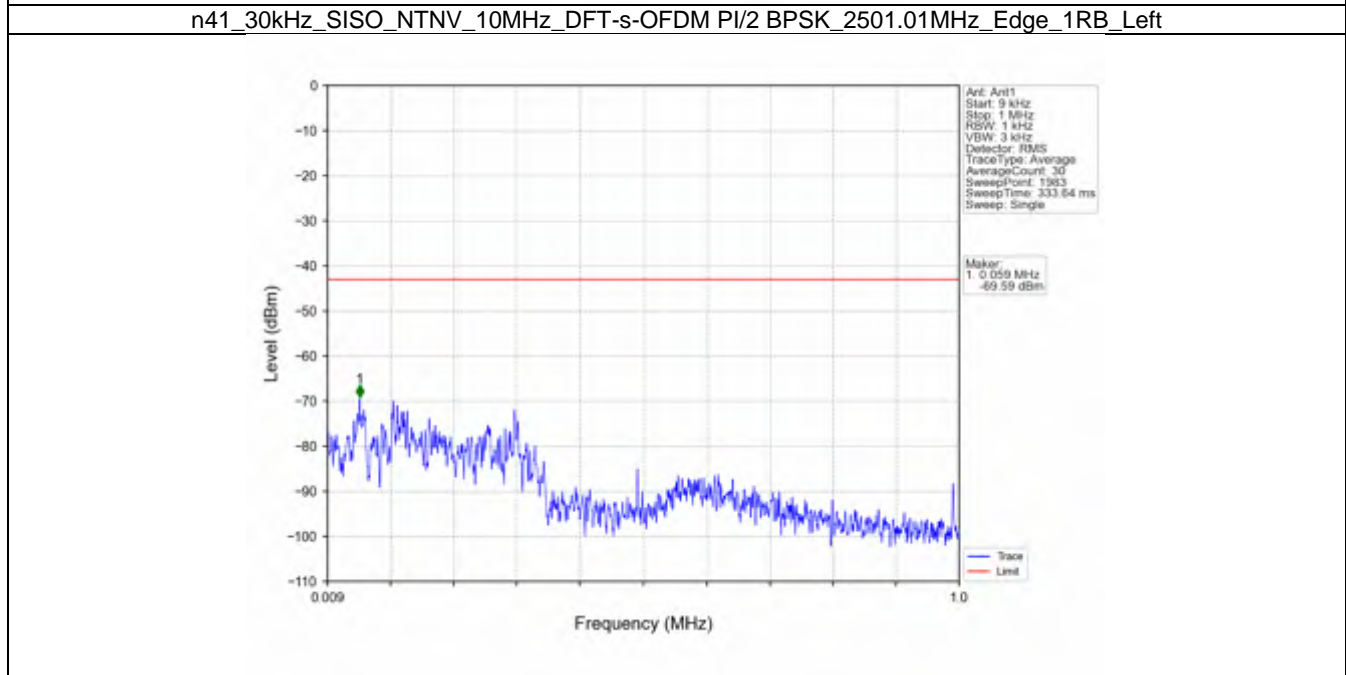
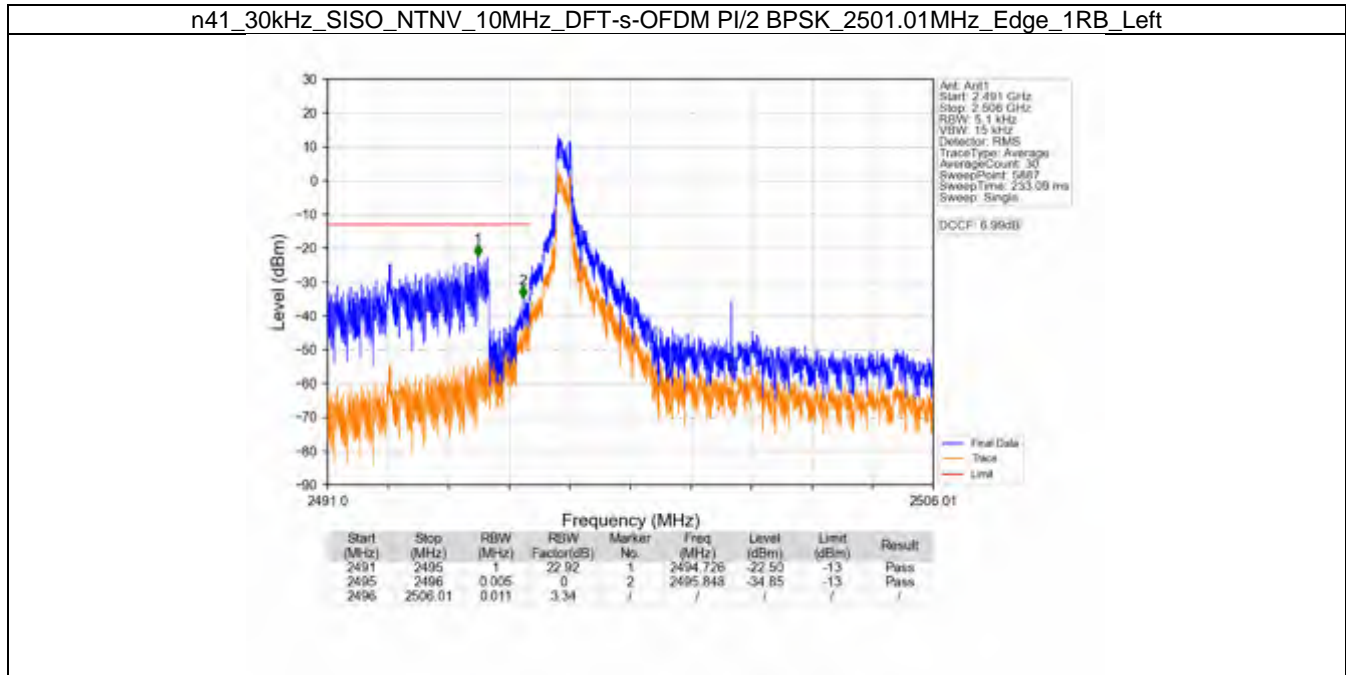
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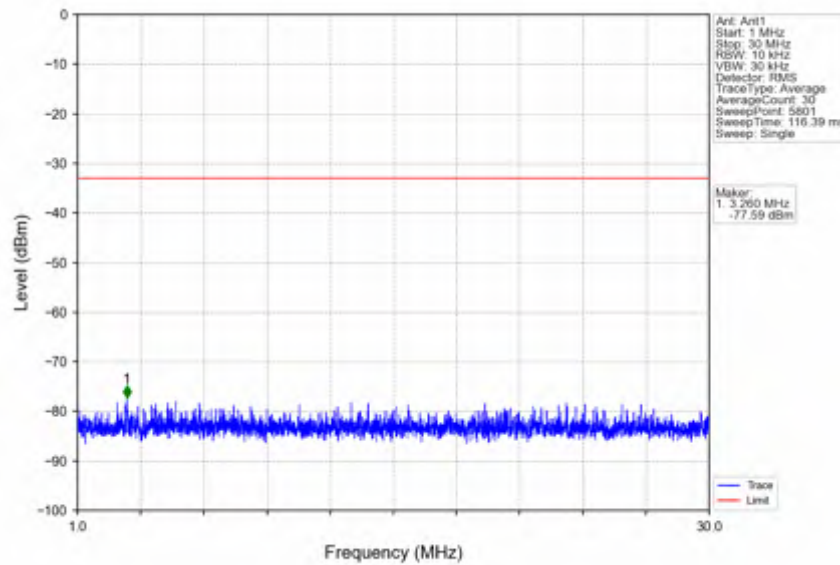
6.7.2 Test Graph



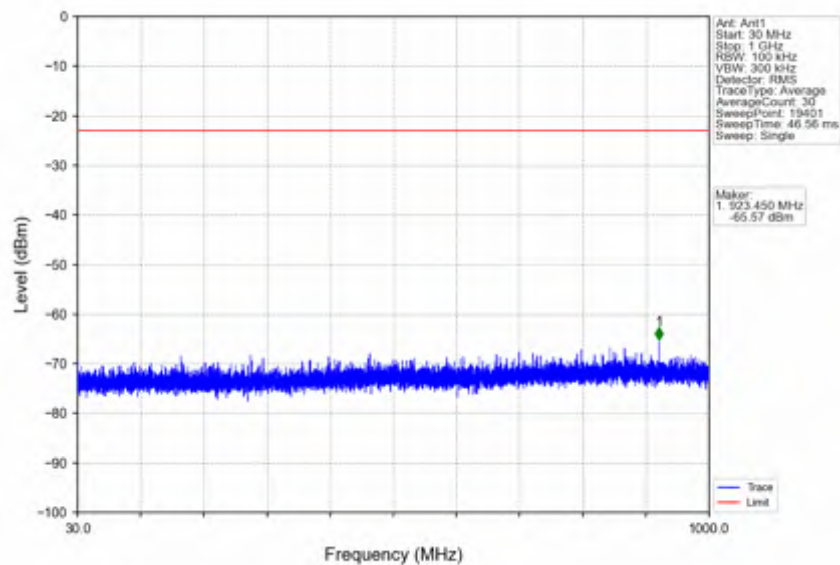
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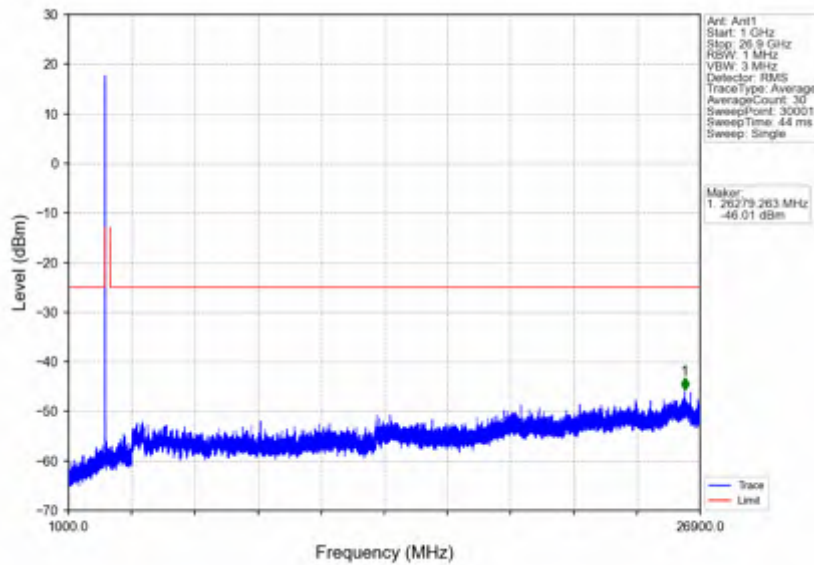
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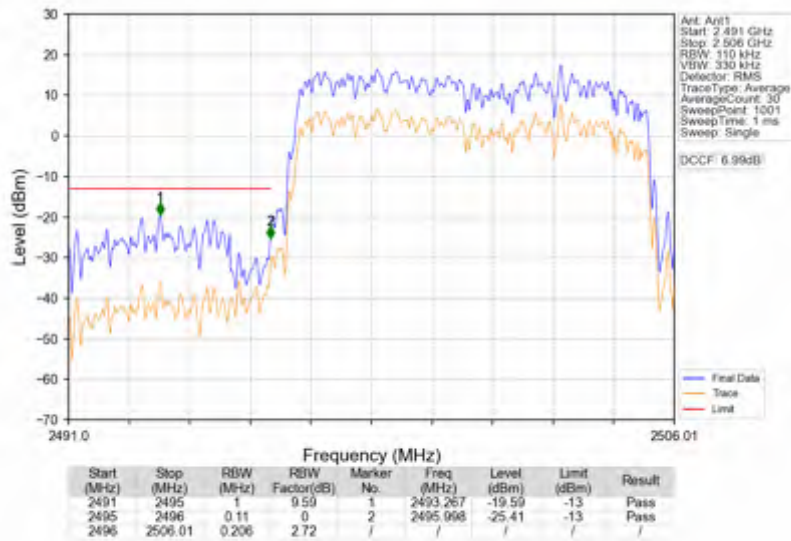
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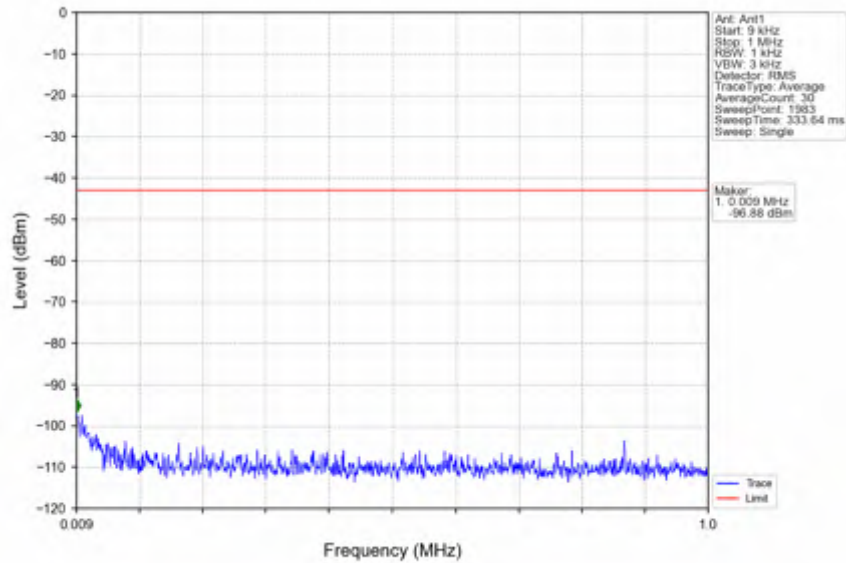
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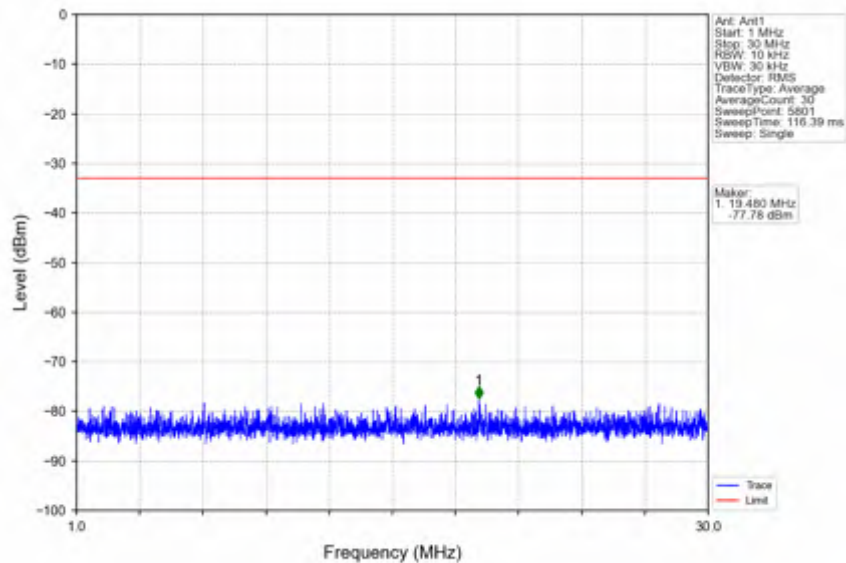
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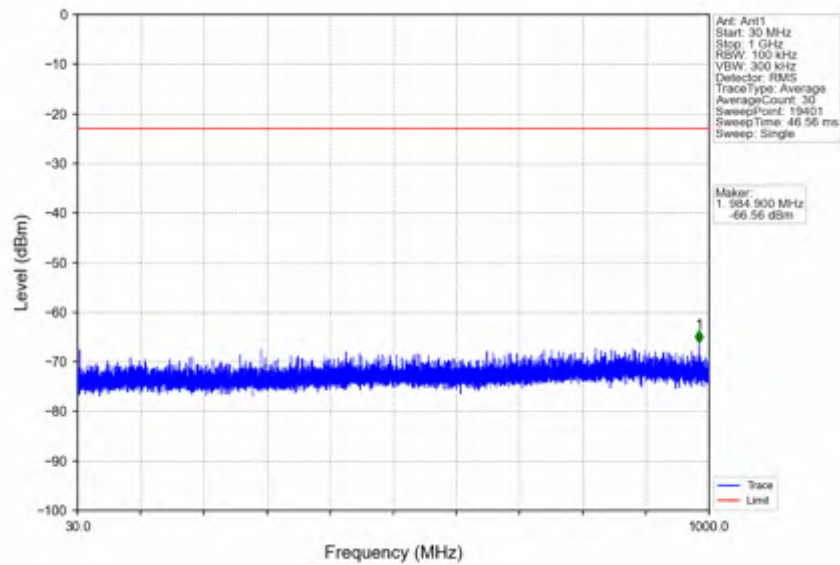
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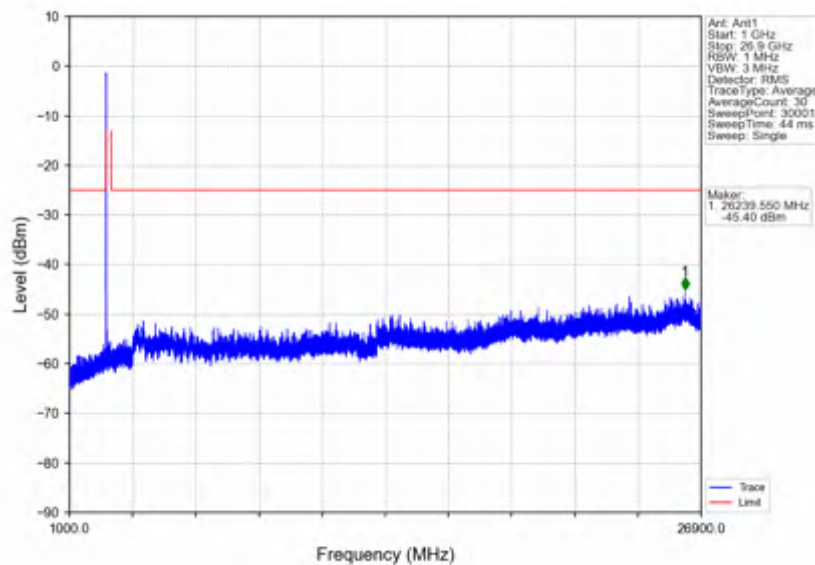
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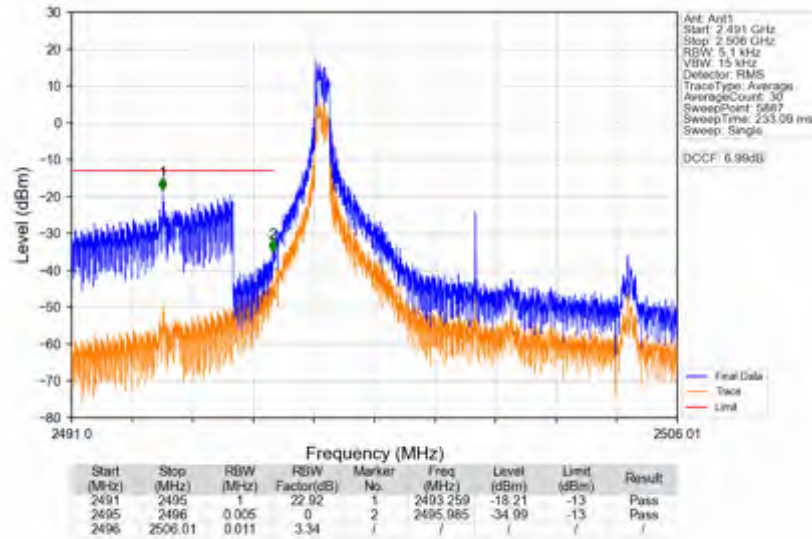
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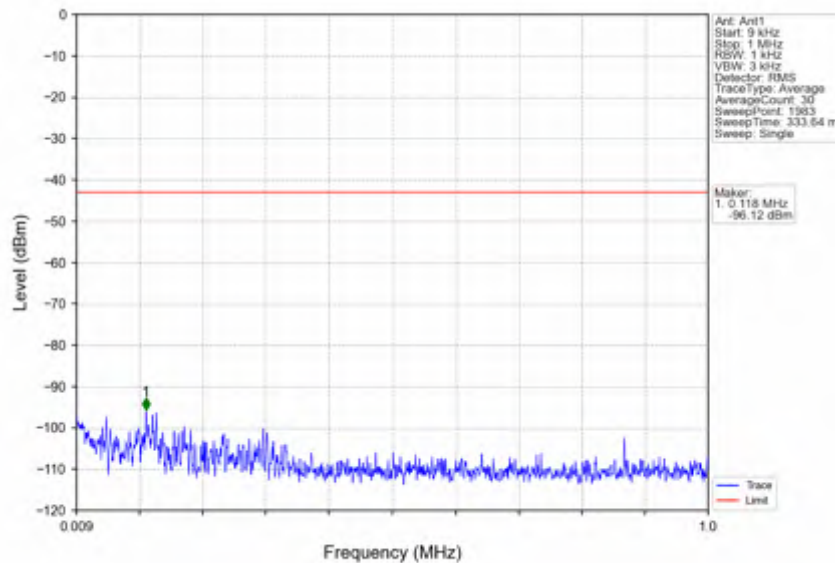
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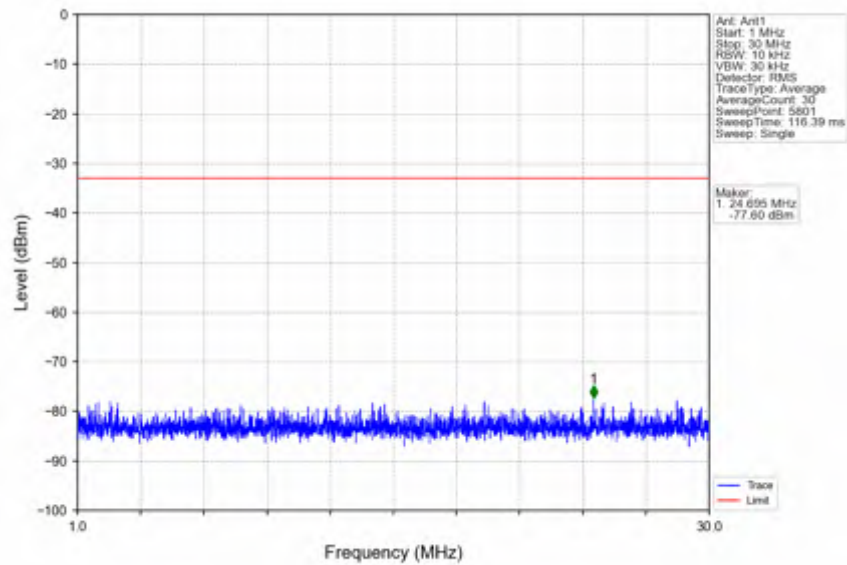


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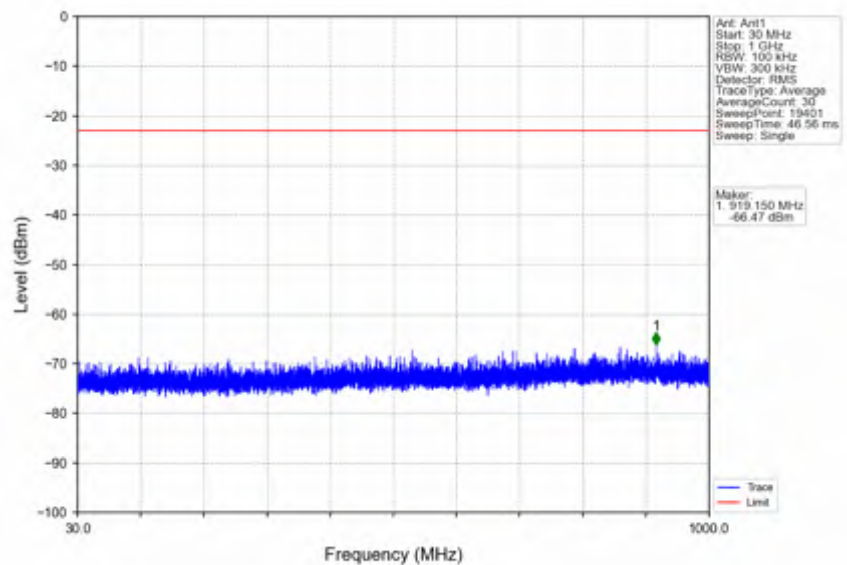
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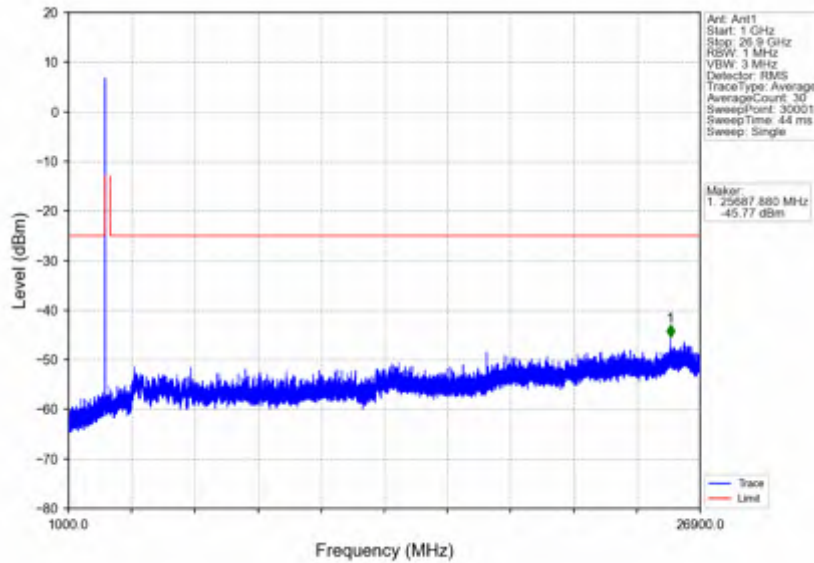


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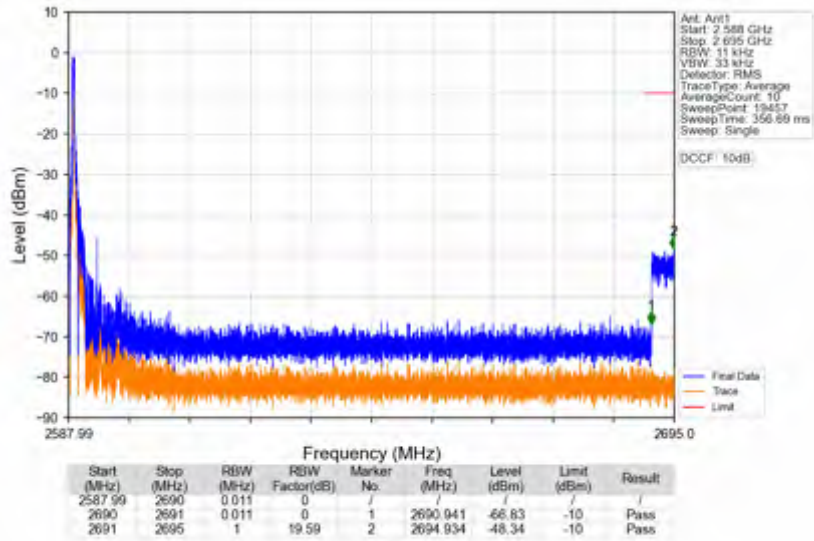
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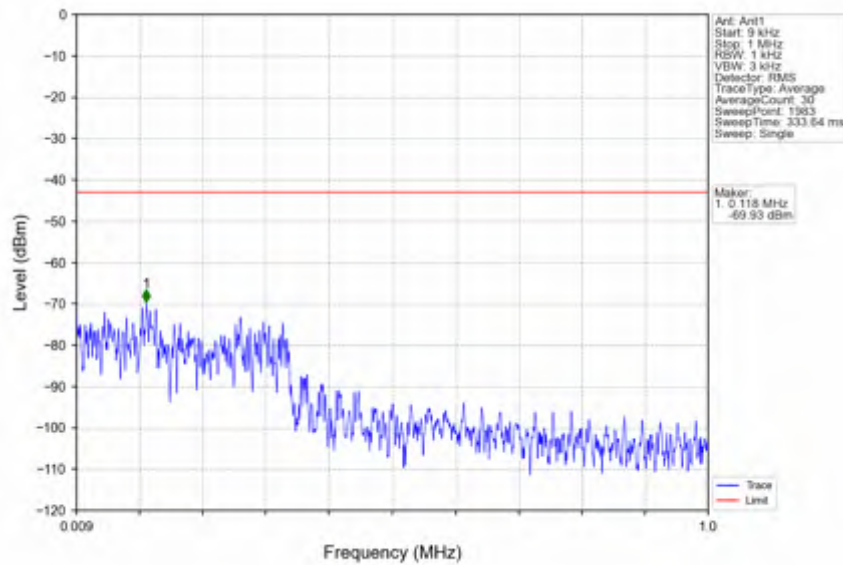


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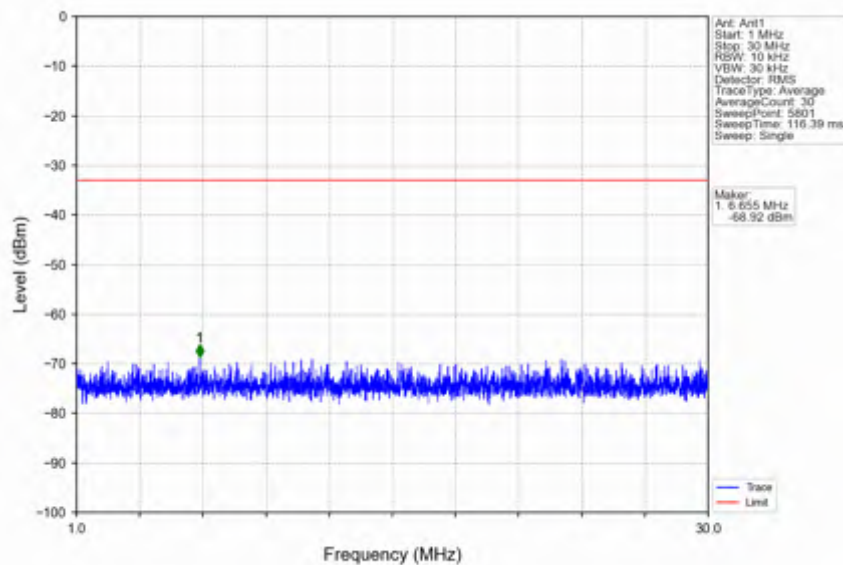
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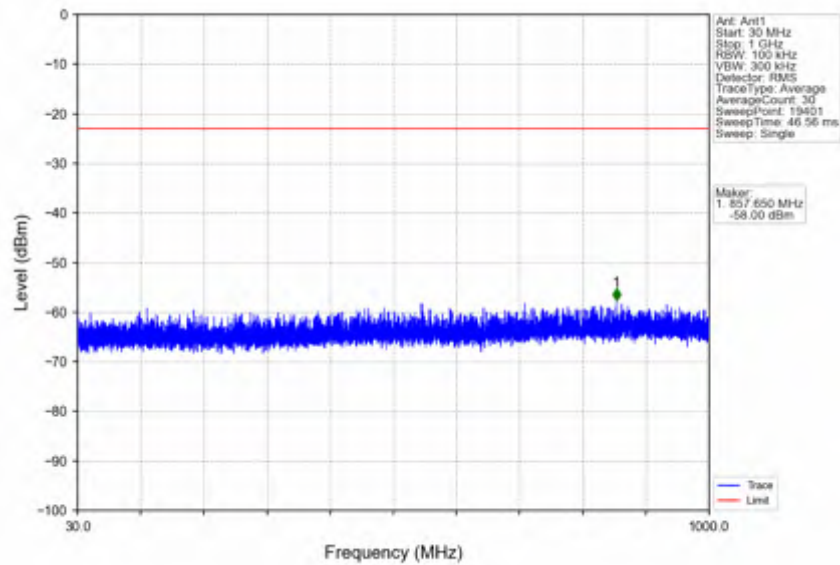
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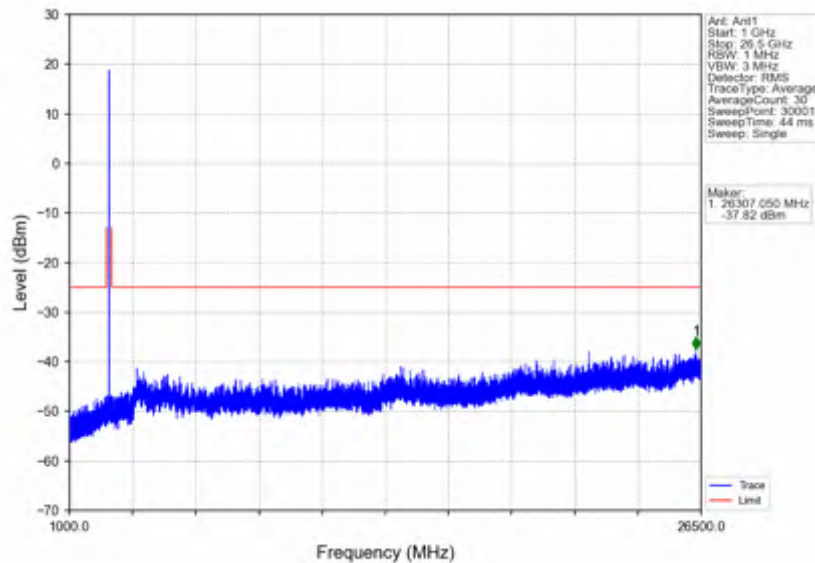
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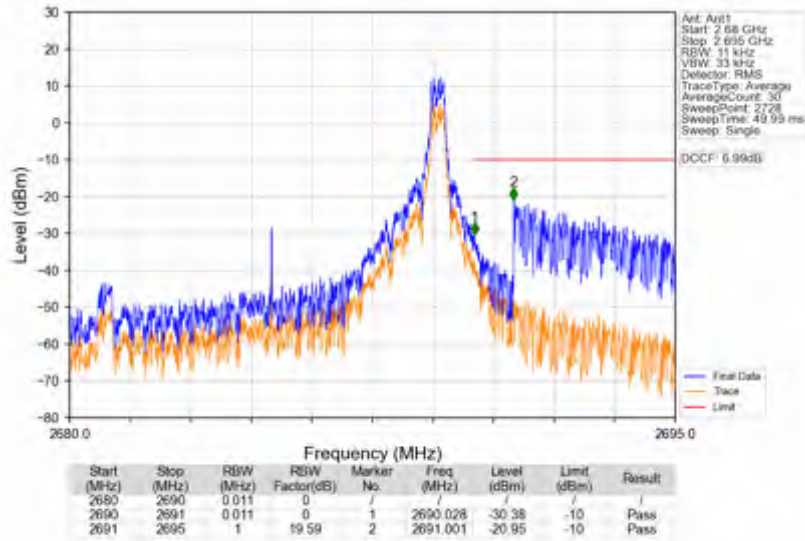
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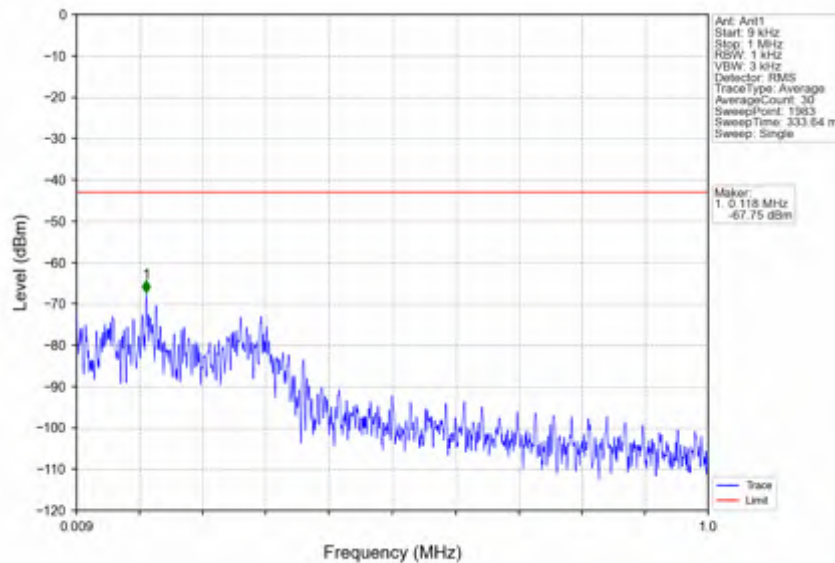
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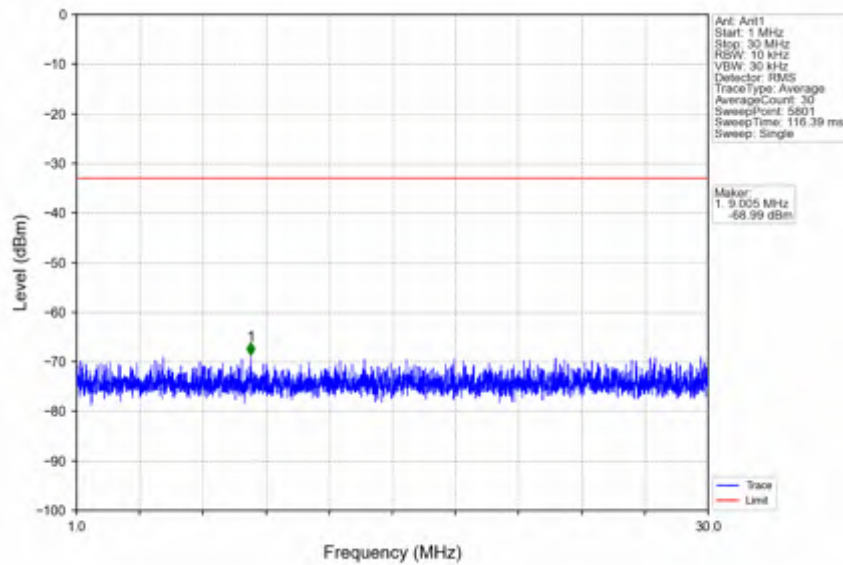


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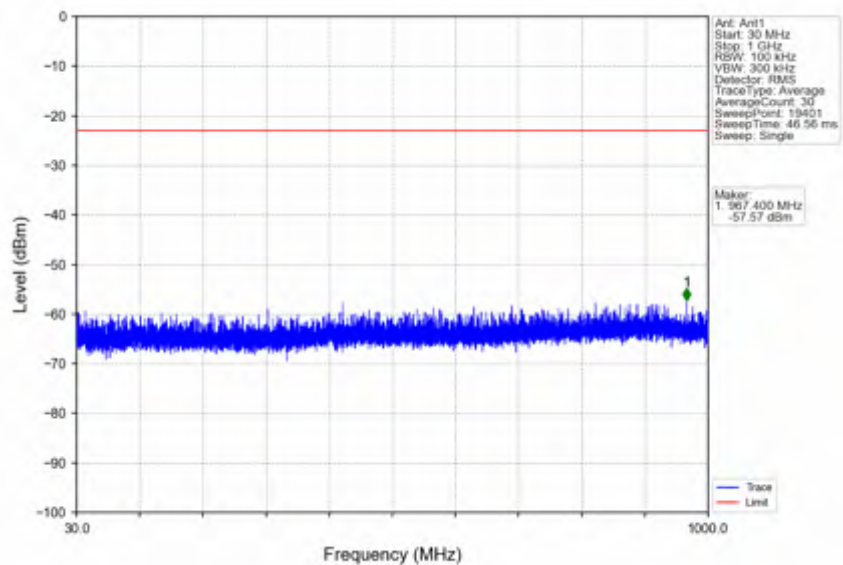
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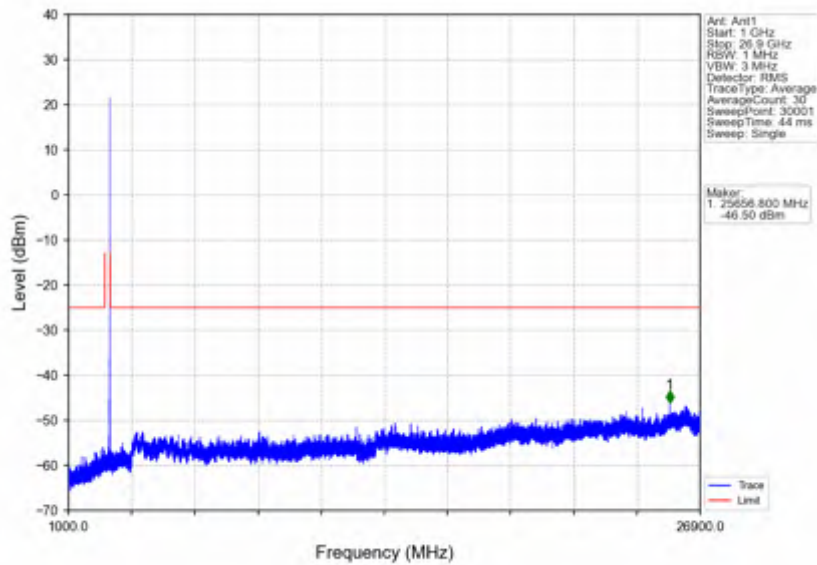
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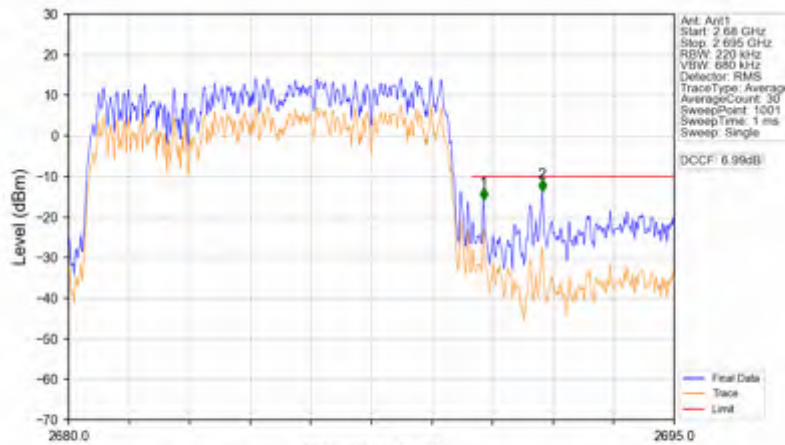
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.22	0	/	/	/	/	/
2690	2691	0.22	0	1	2690.275	-15.88	-10	Pass
2691	2695	1	6.58	2	2691.730	-13.74	-10	Pass

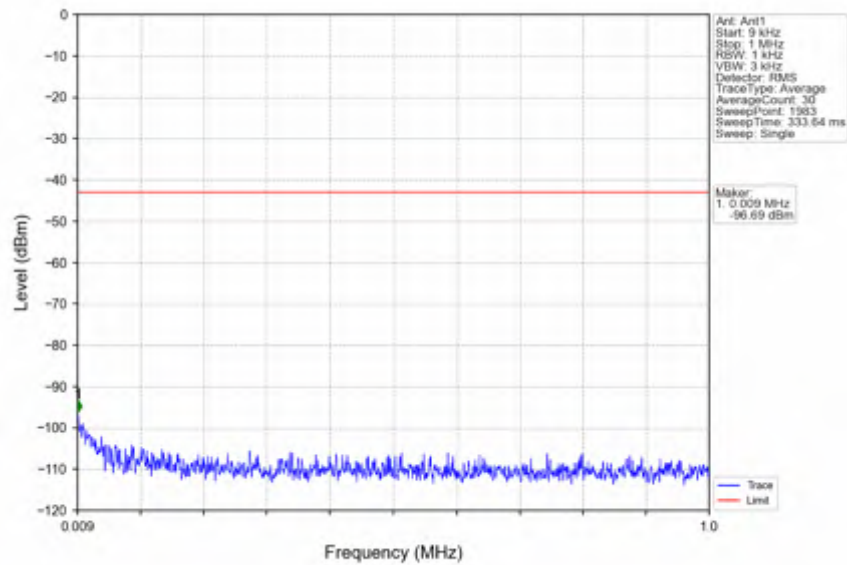


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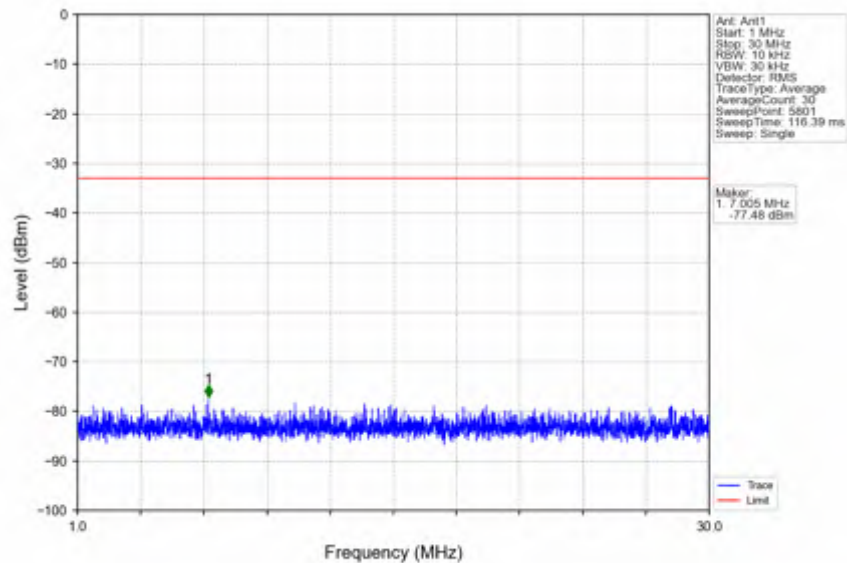
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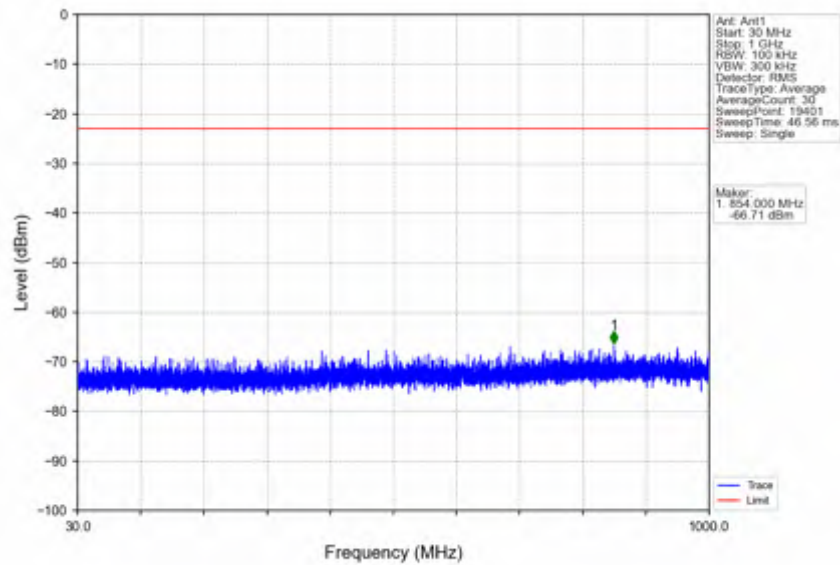
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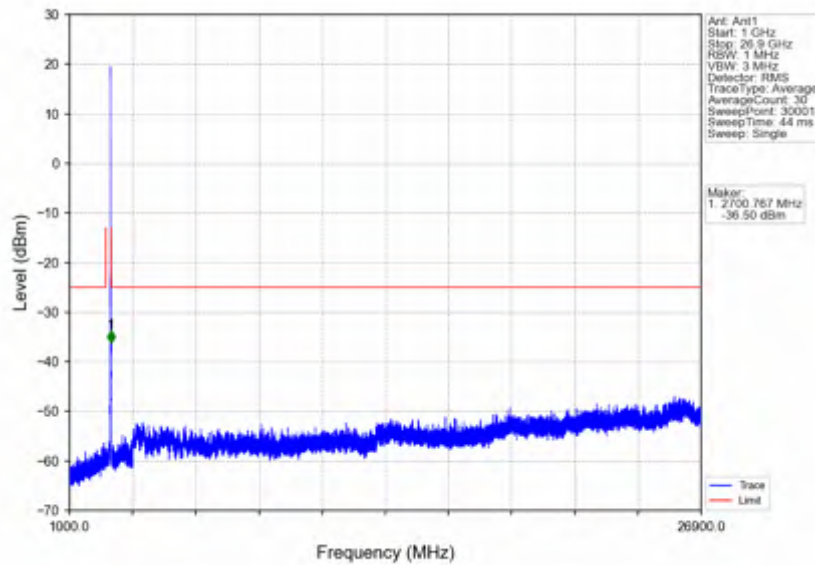
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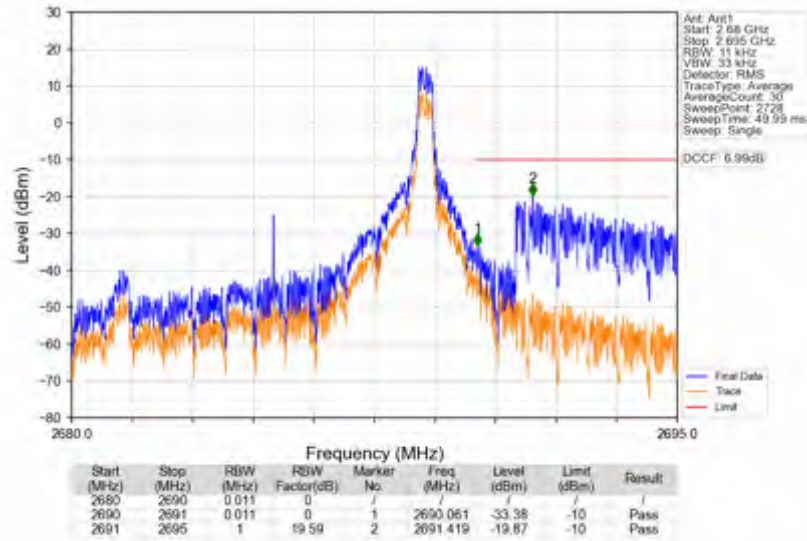
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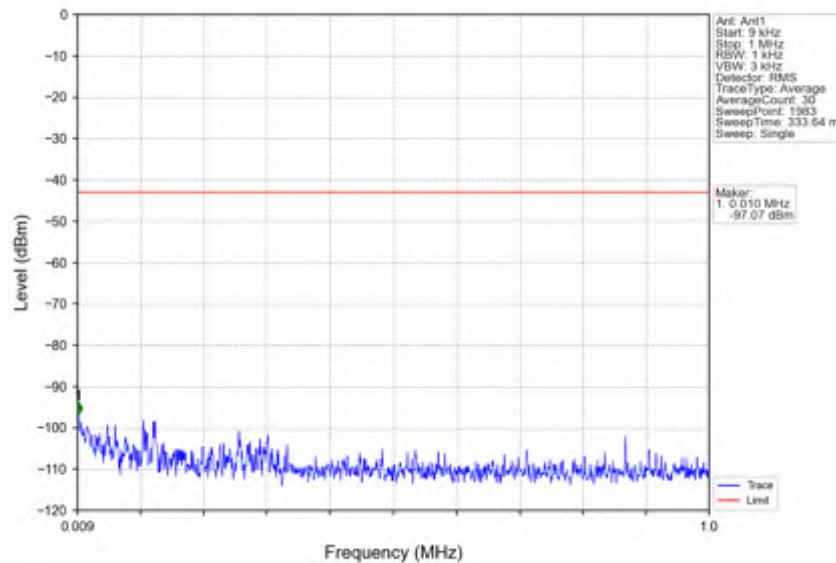
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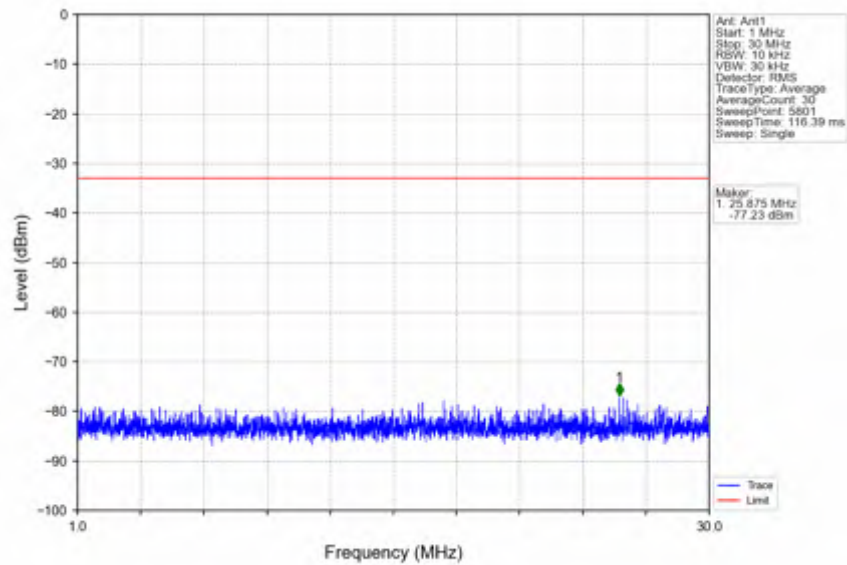


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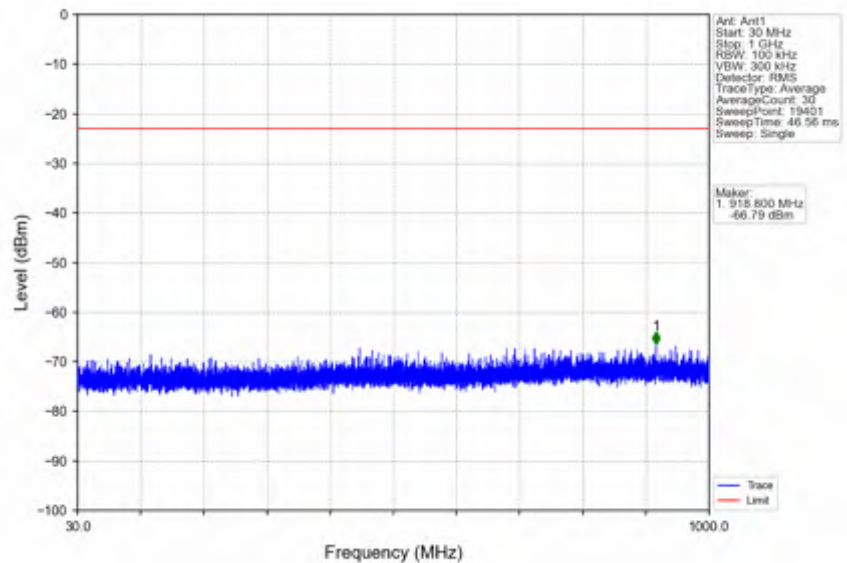
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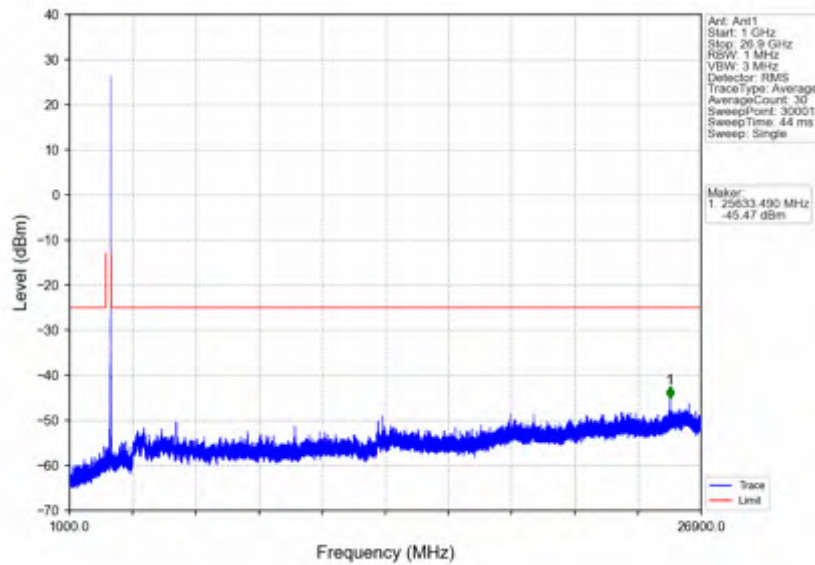
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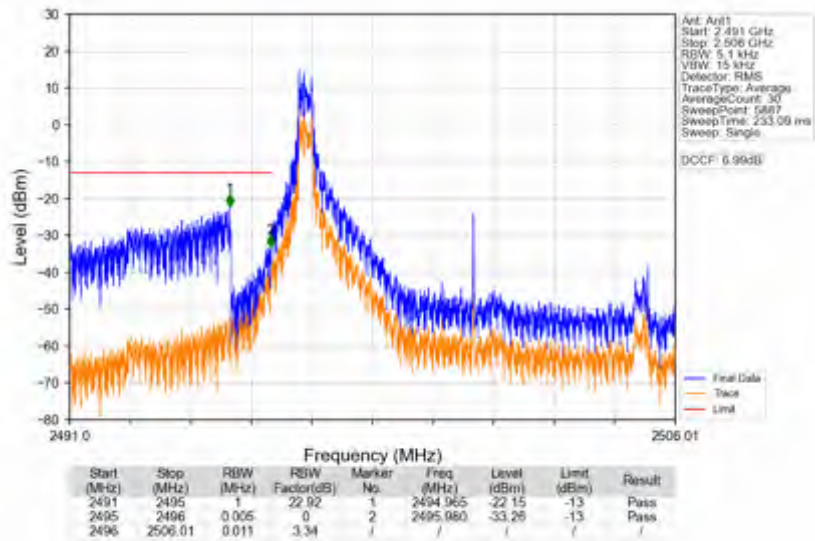
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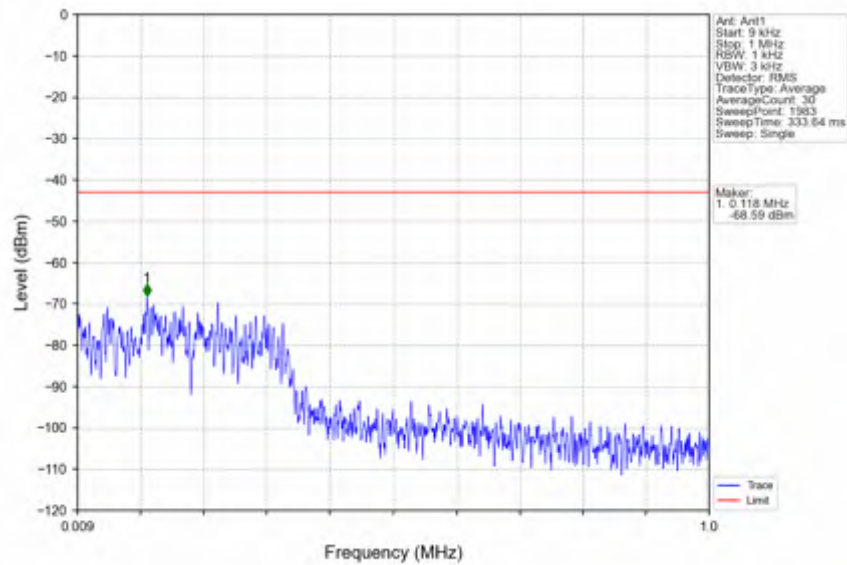
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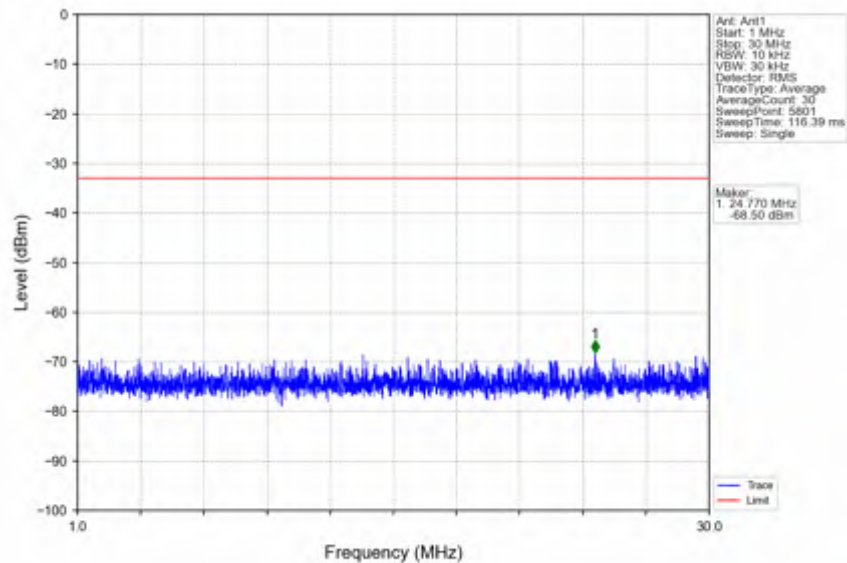
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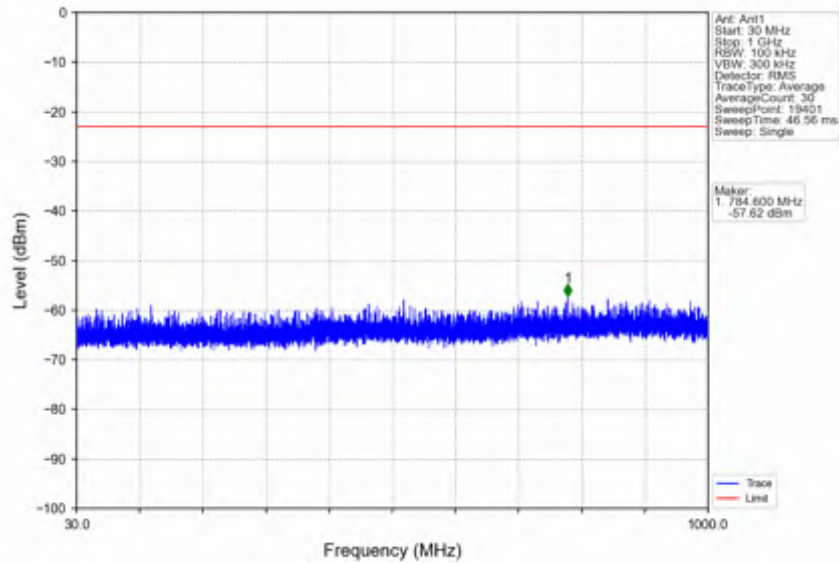
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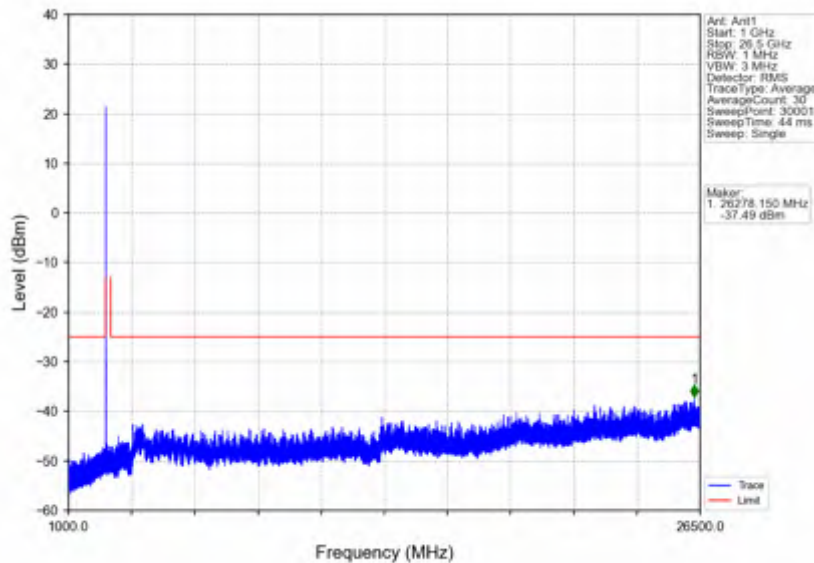
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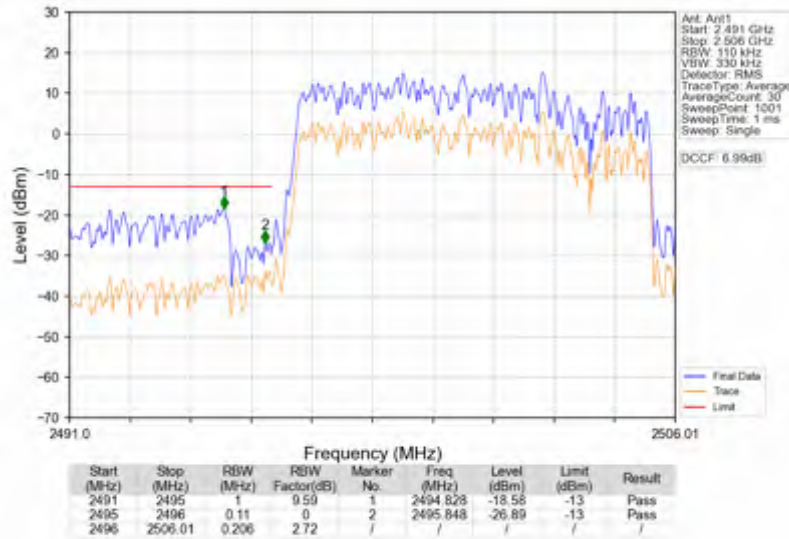
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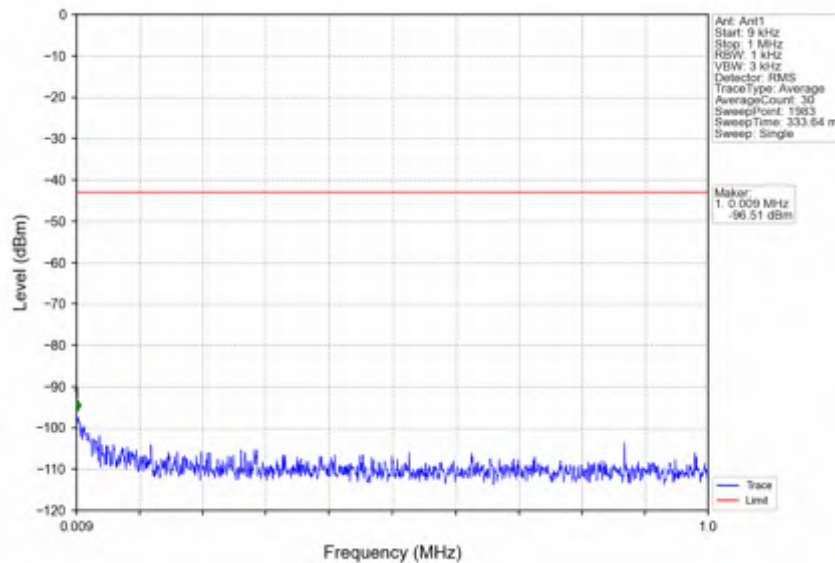
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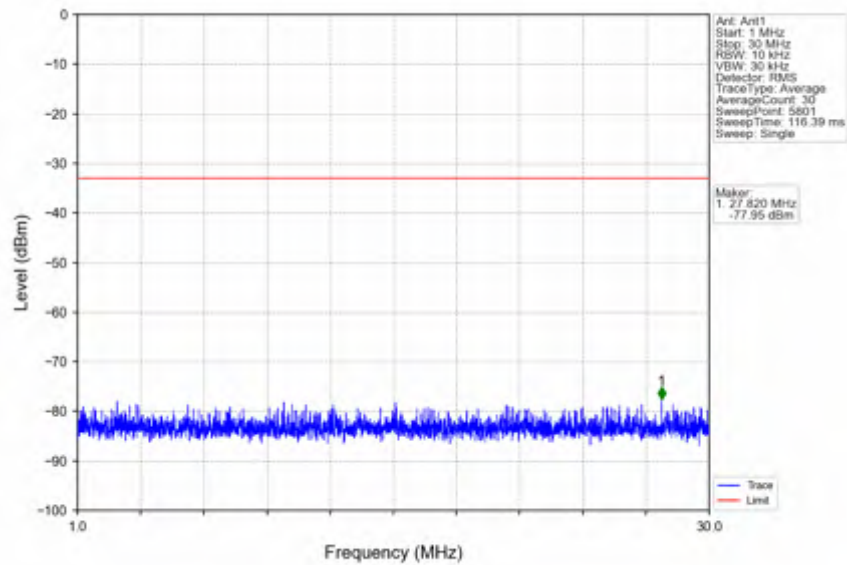


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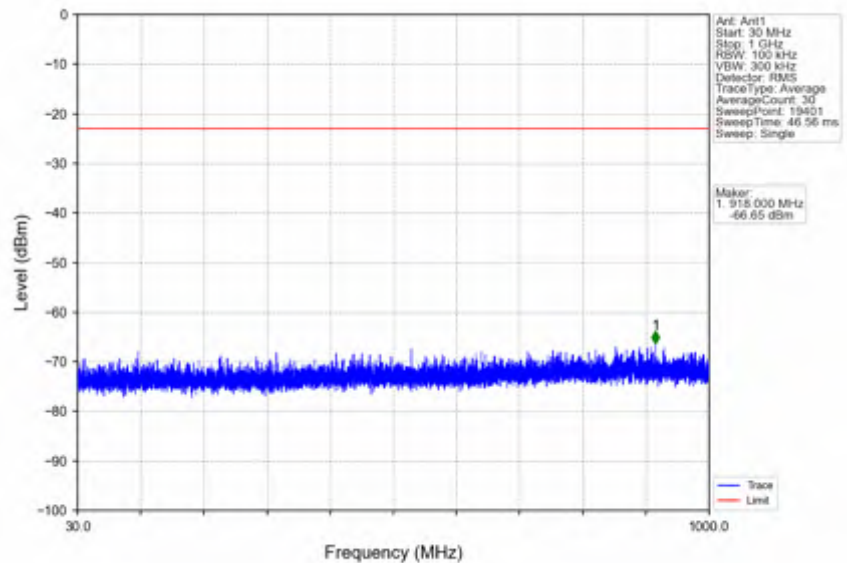
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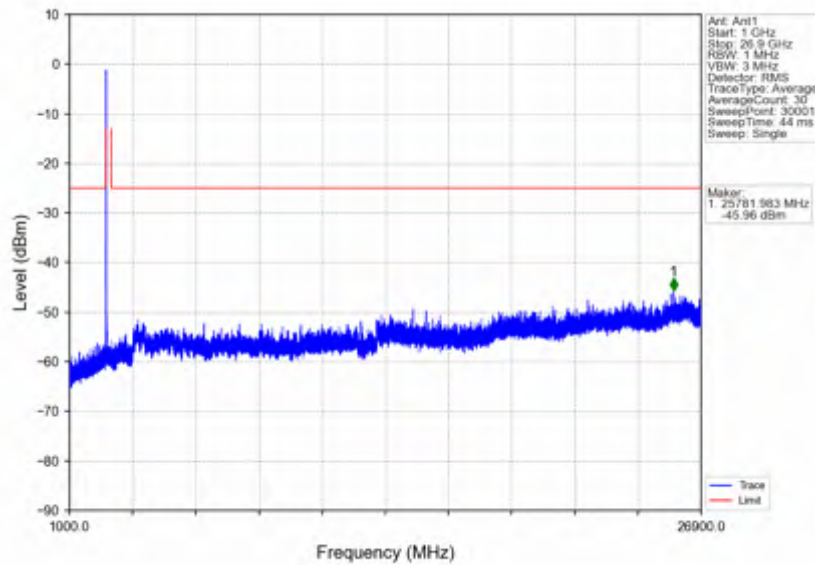
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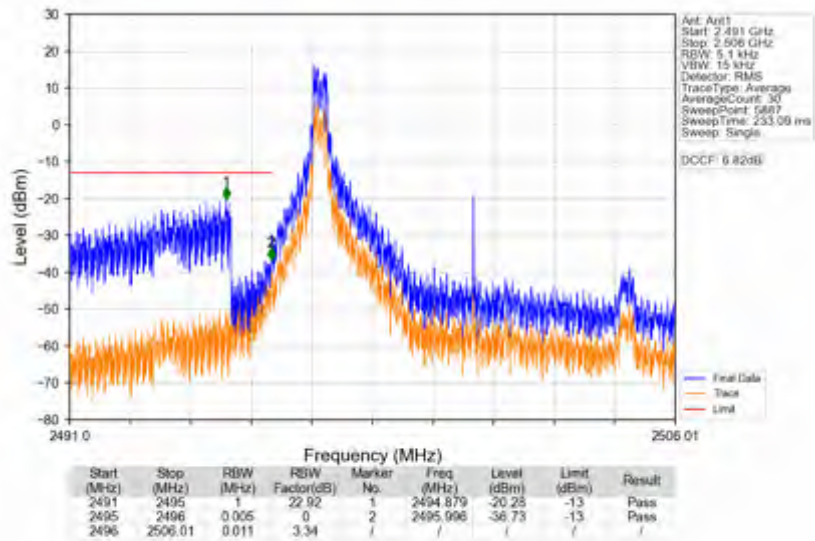
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Inner_1RB_Left



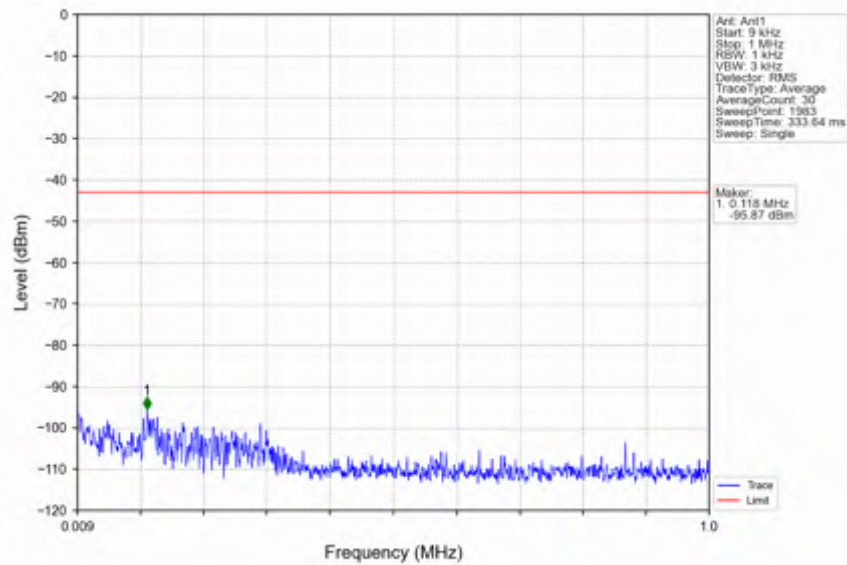
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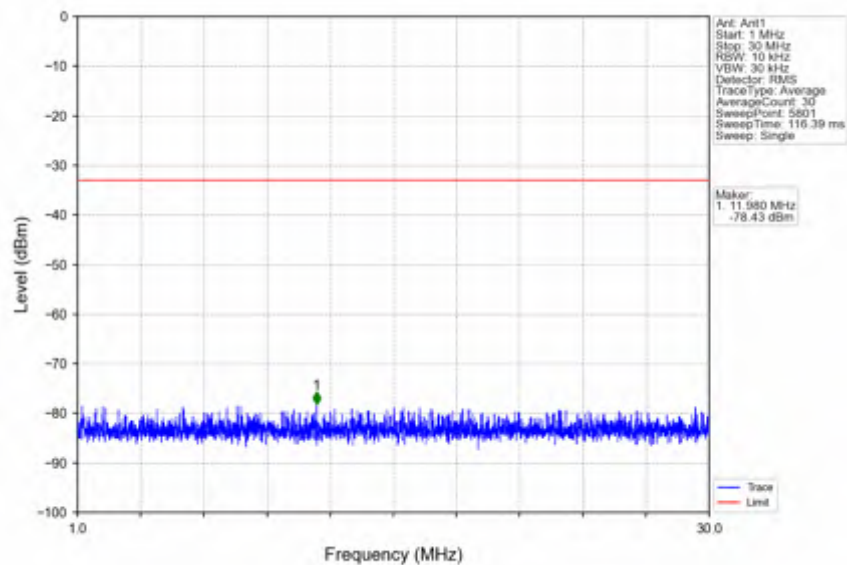
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Inner_1RB_Left



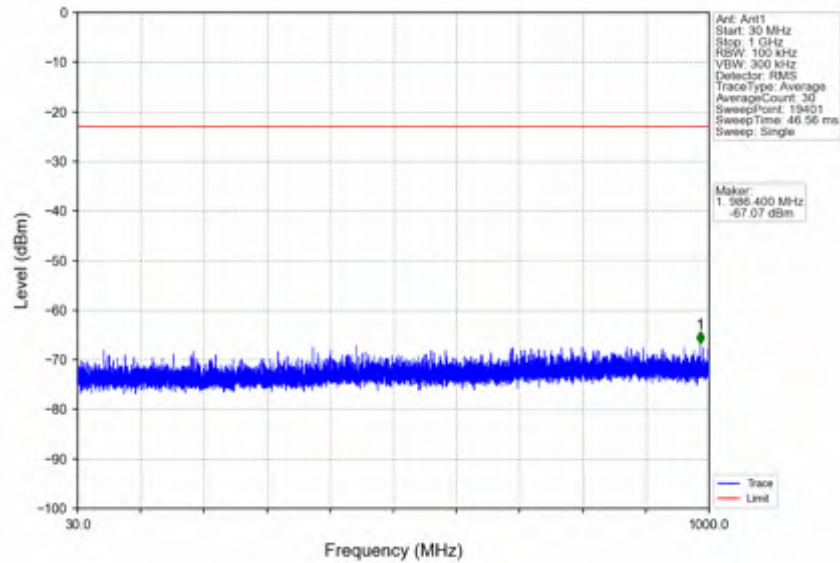
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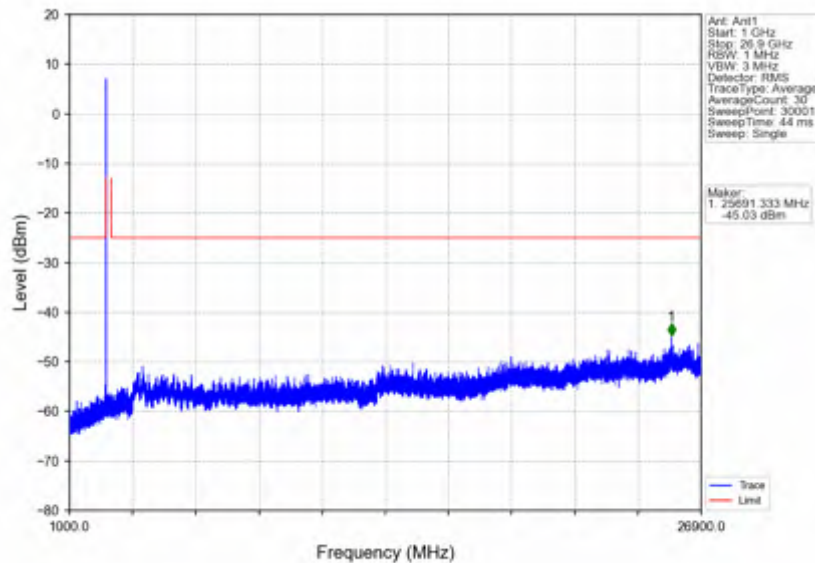
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Inner_1RB_Left



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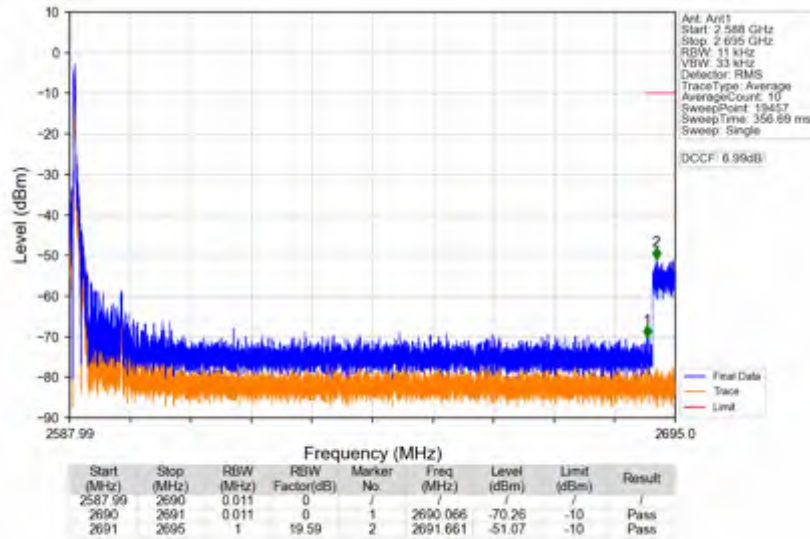


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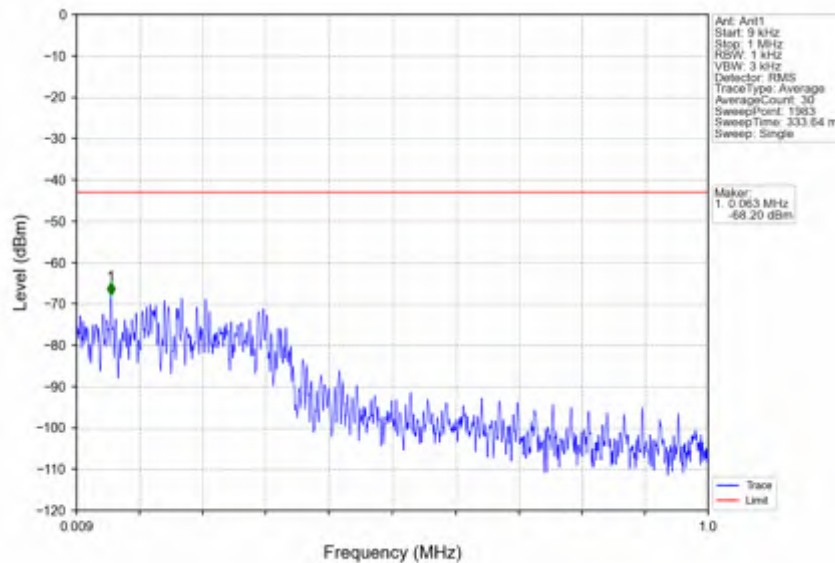
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left



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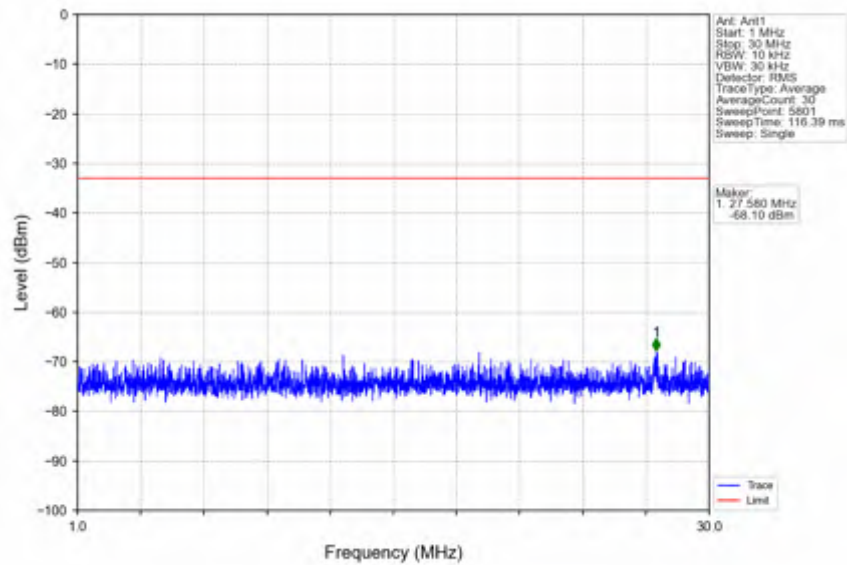


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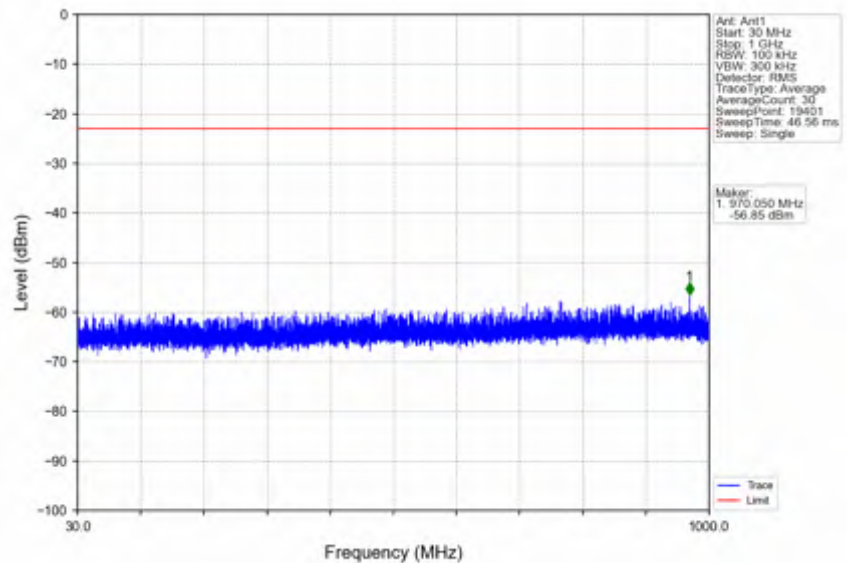
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left



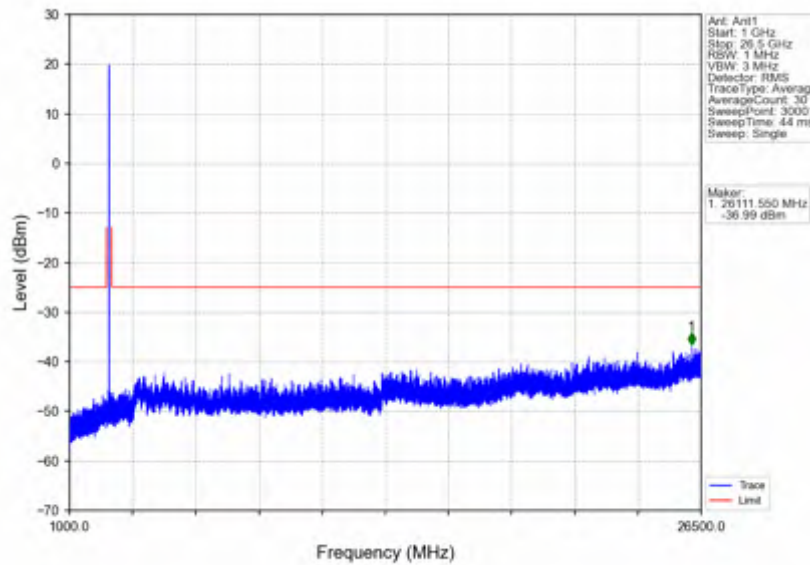
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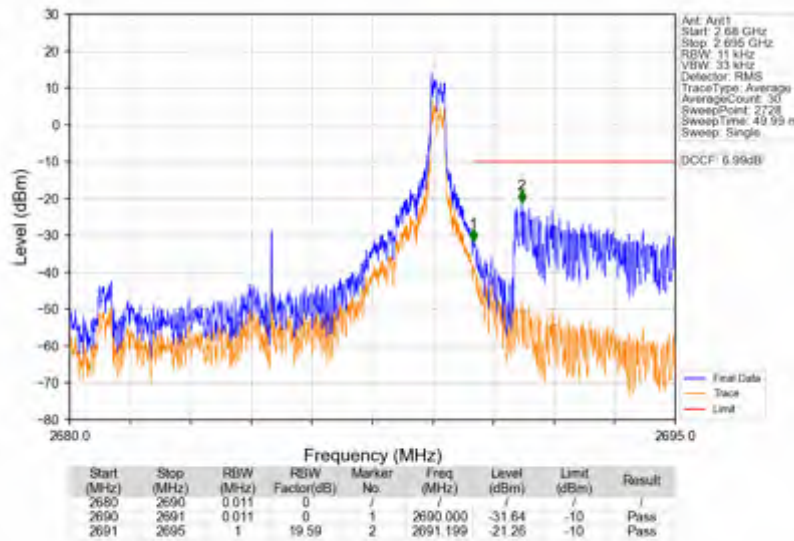
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2592.99MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right

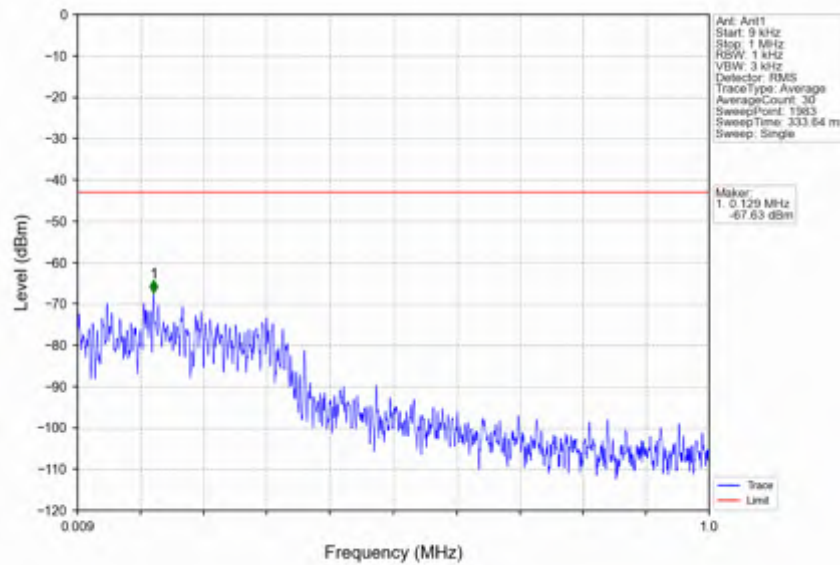


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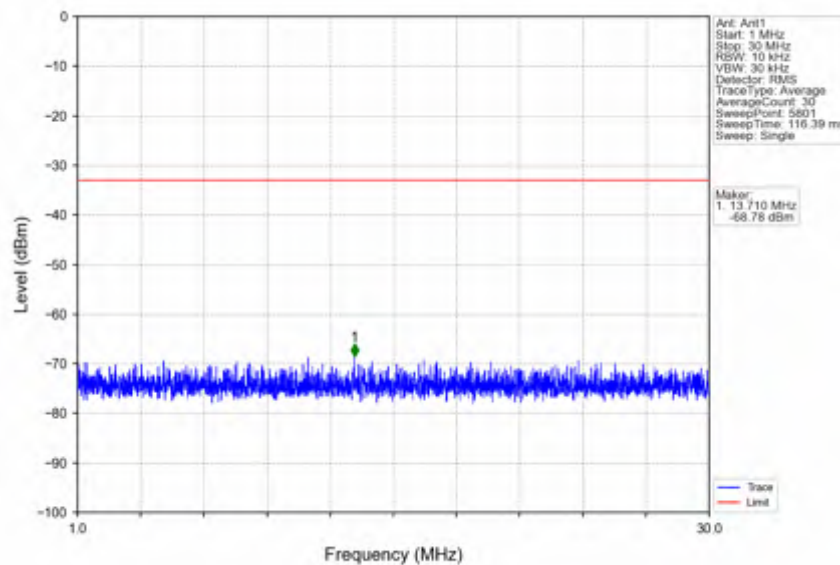
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right



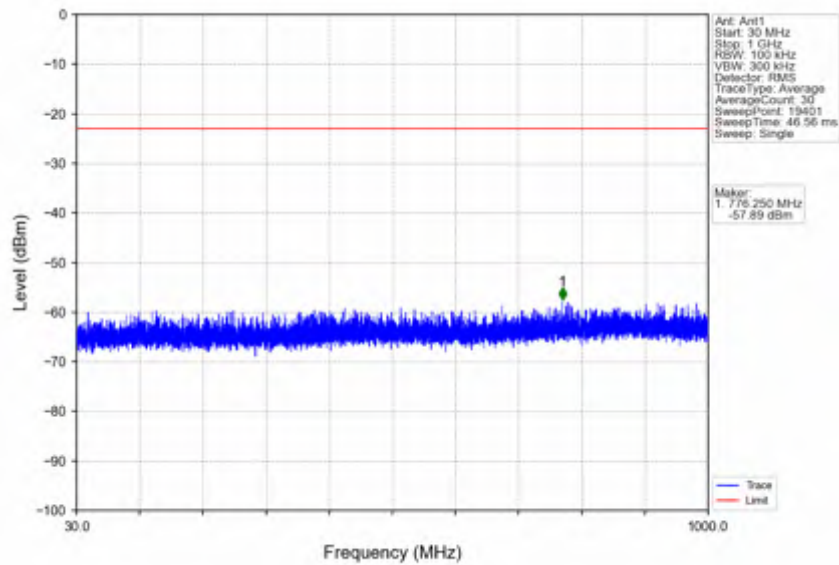
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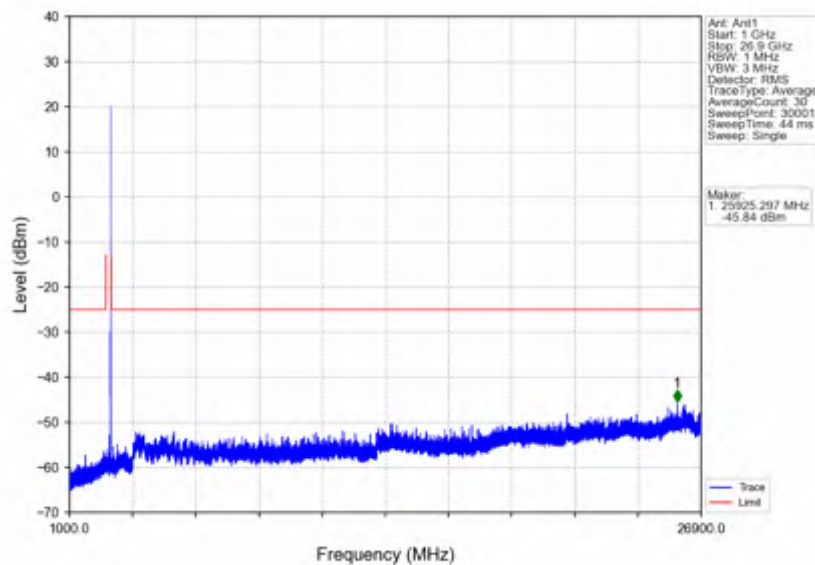
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right



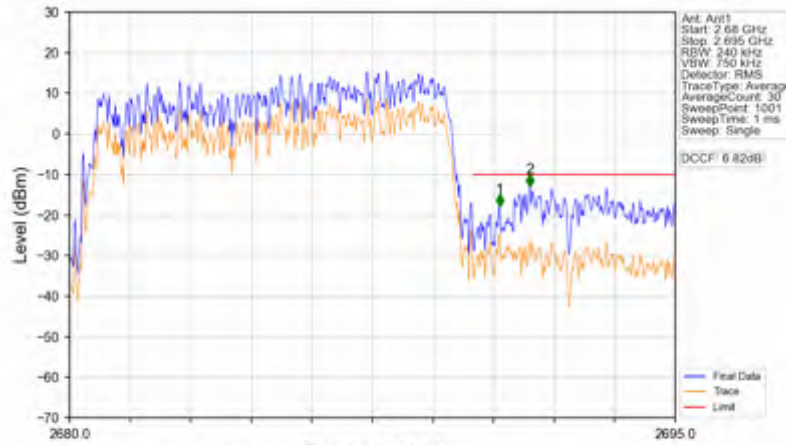
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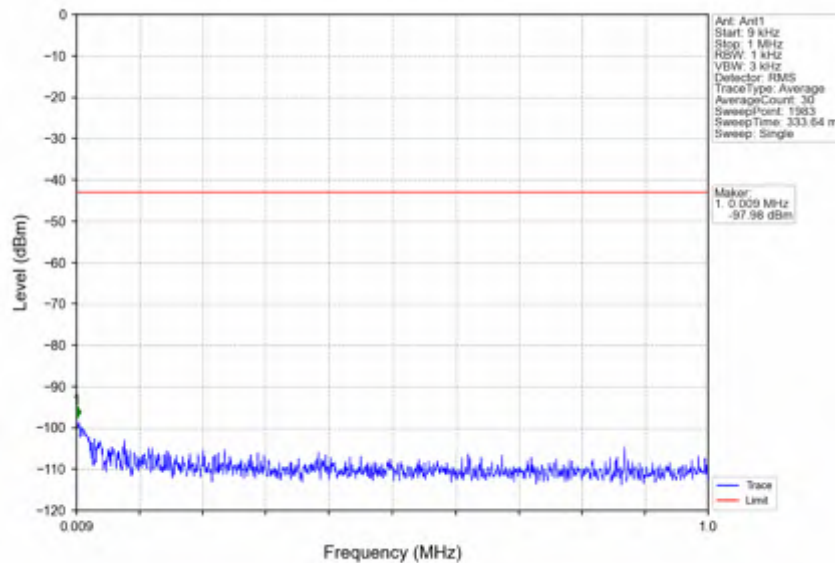
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2680	2690	0.24	0	1	2690.850	-17.98	-10	Pass
2691	2695	1	6.2	2	2691.400	-13.09	-10	Pass

n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full



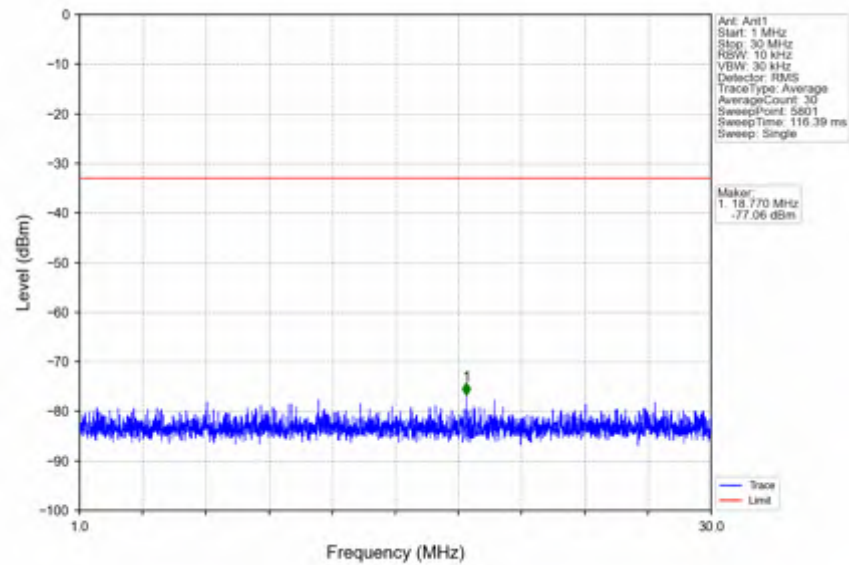
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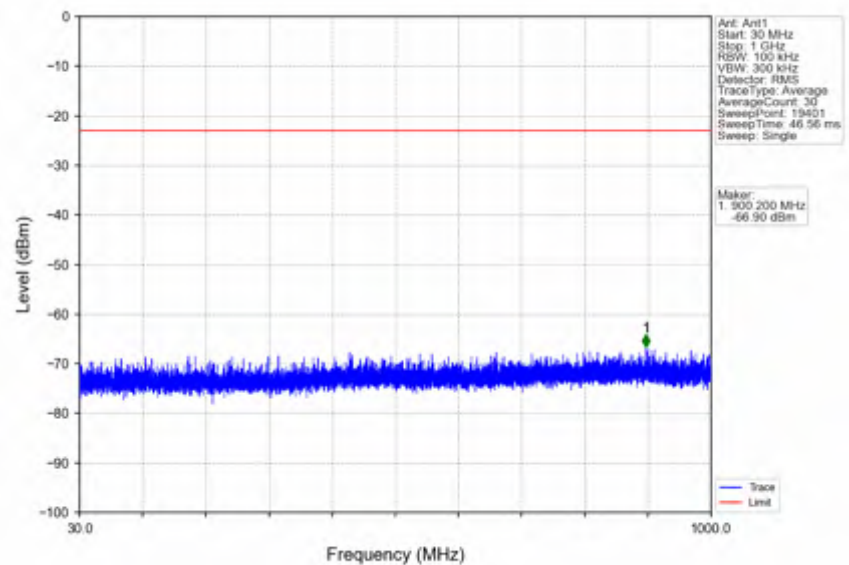
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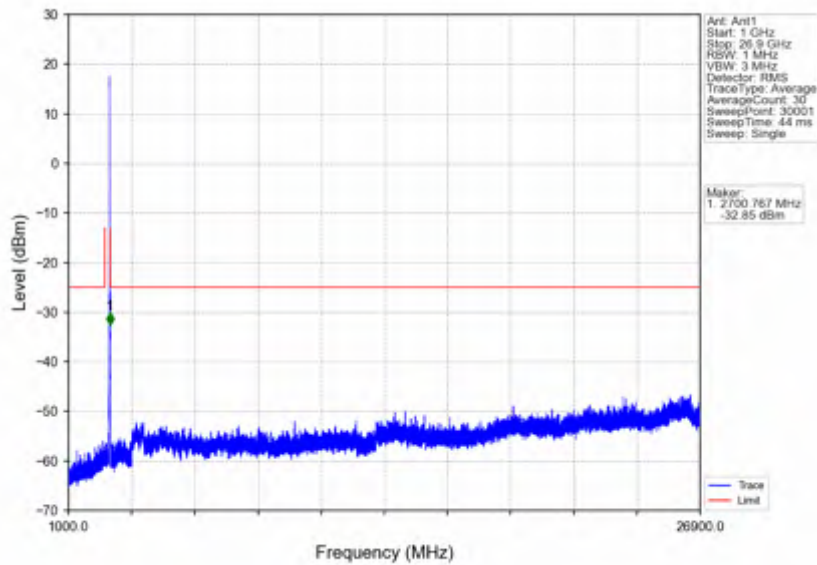


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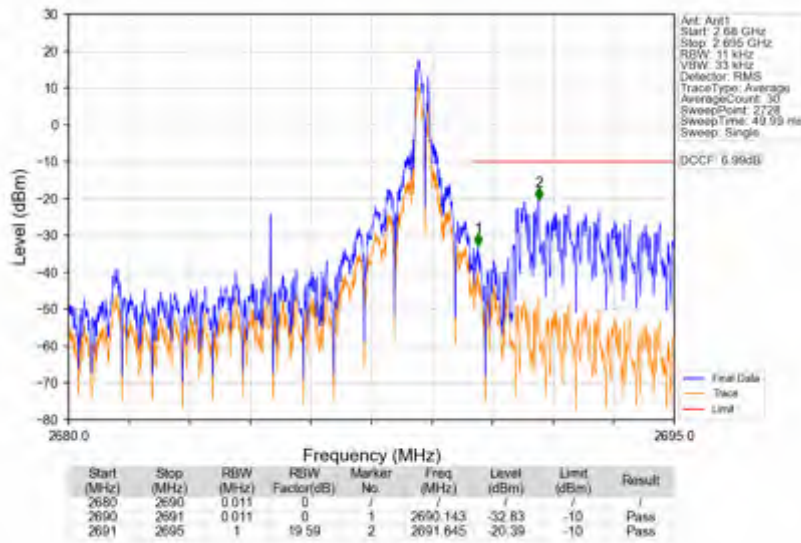
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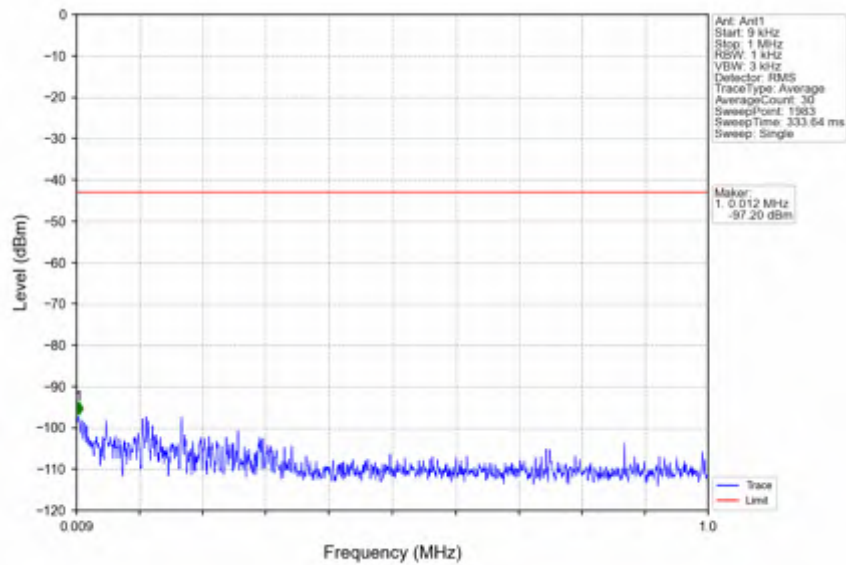
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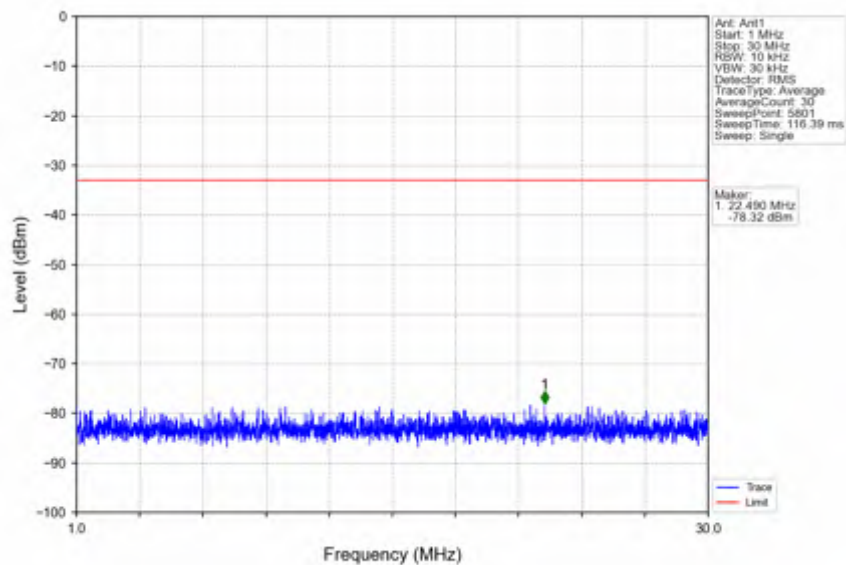
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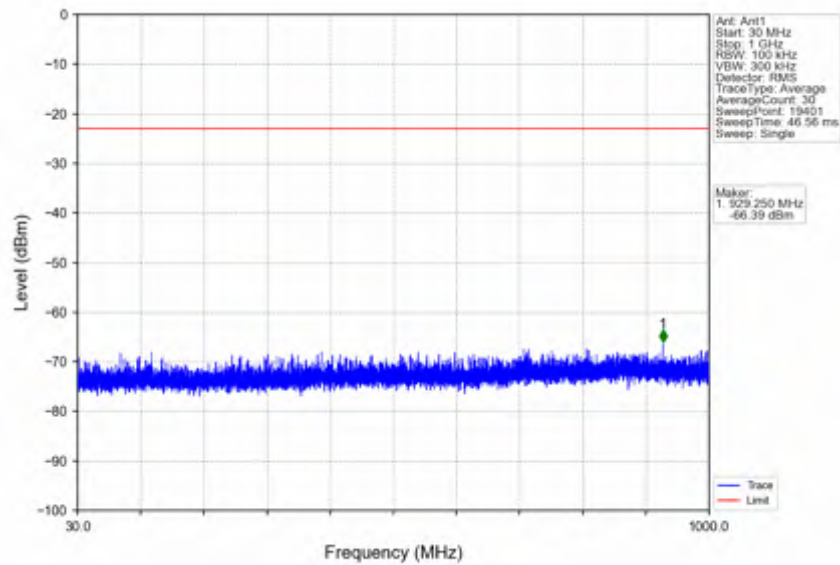
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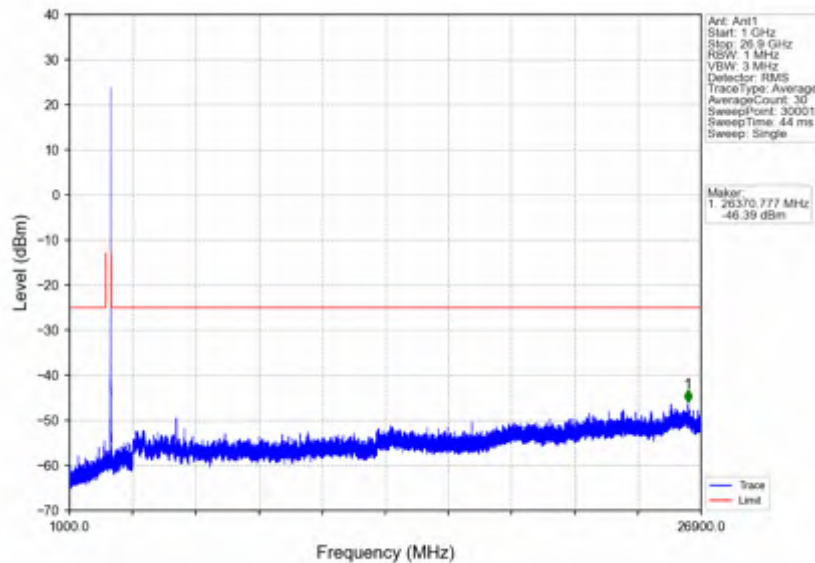
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n41_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Inner_1RB_Right



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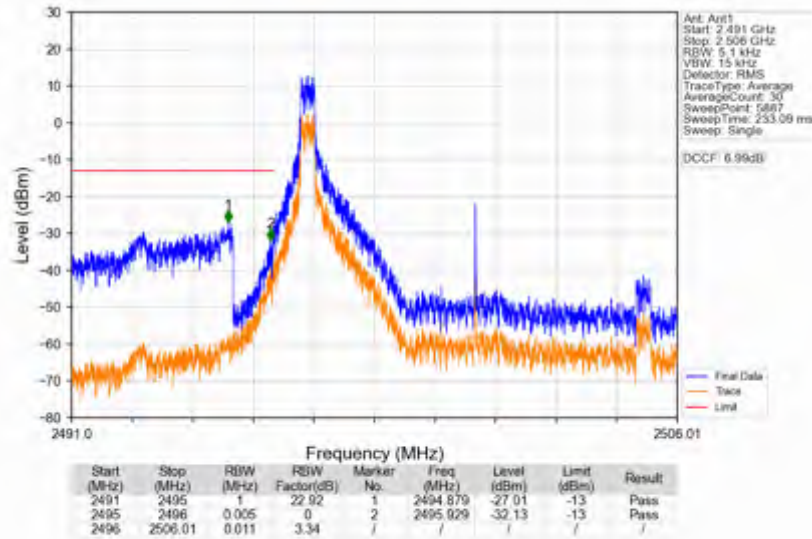
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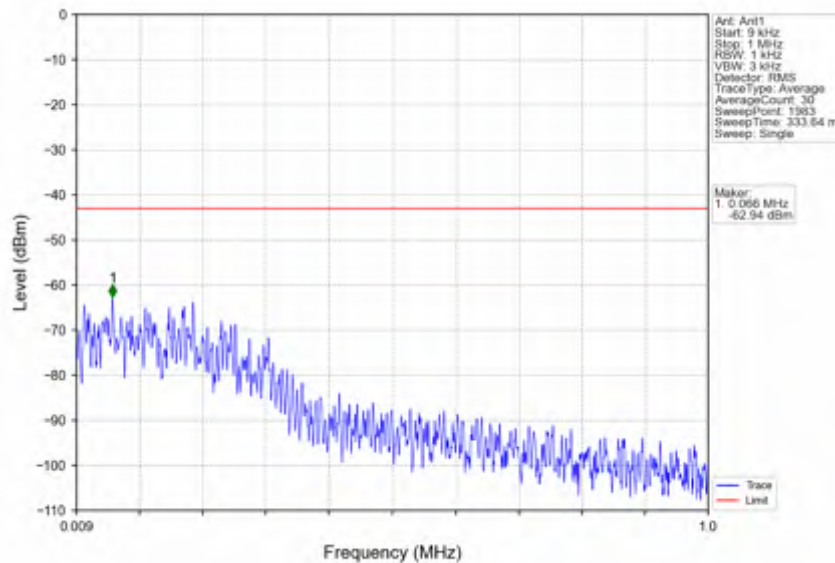
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n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left

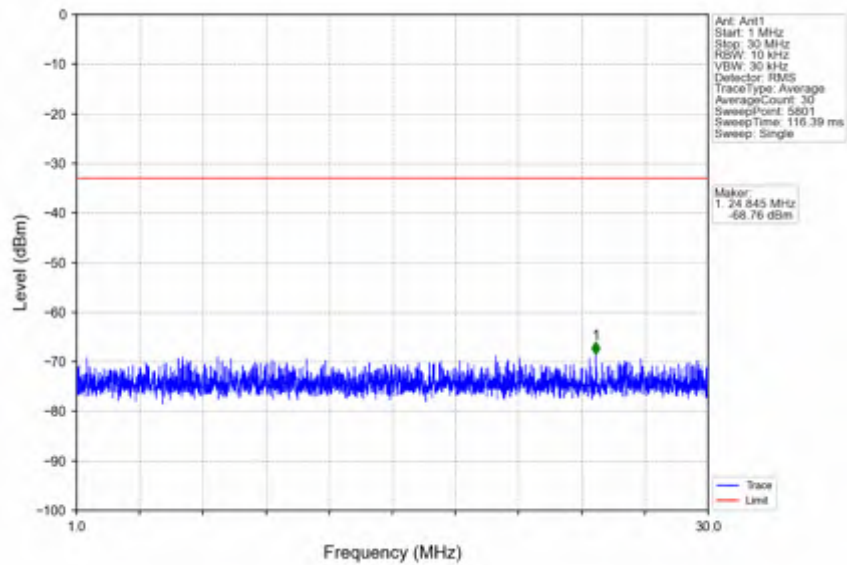


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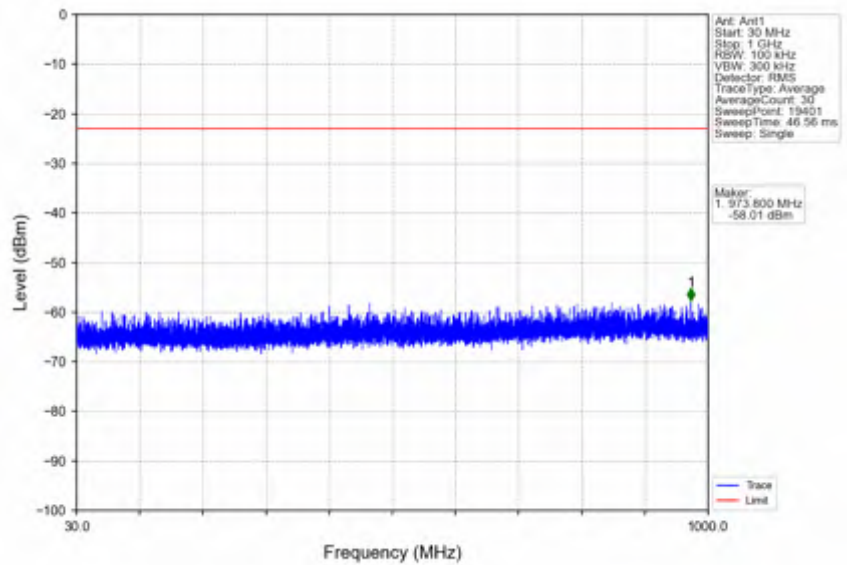
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n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left



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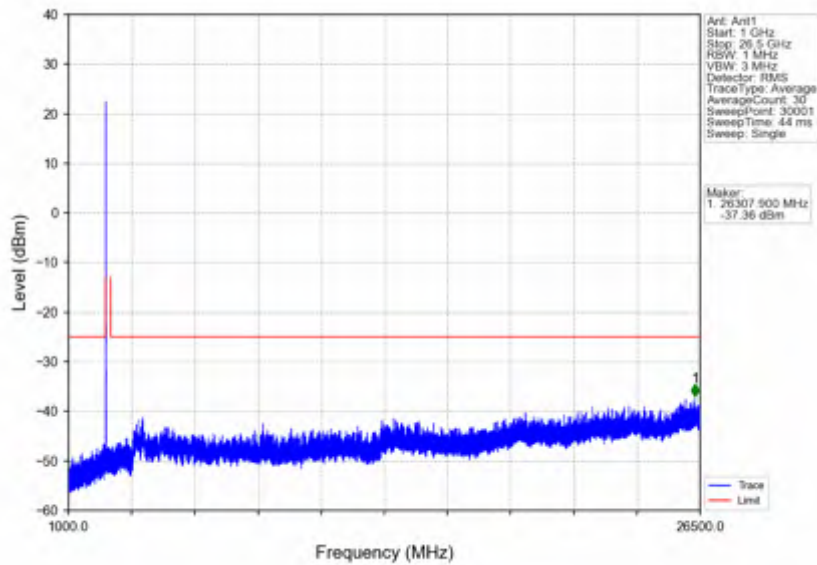
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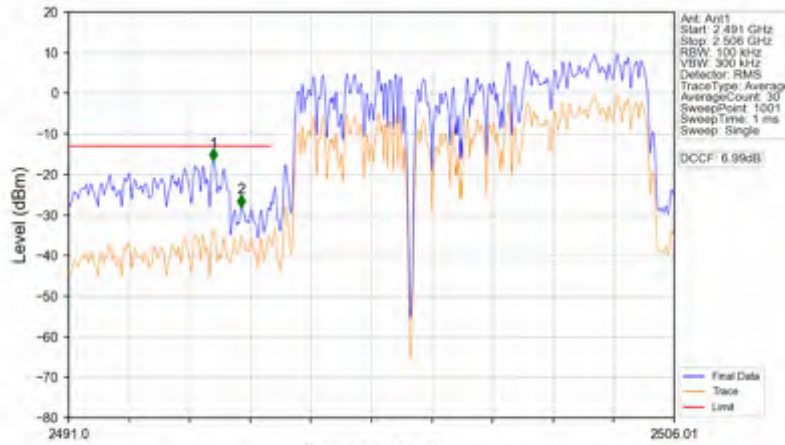
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n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Edge_1RB_Left



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
2491	2495	1	10	1	2494.587	-16.72	-13	Pass
2495	2496	0.103	0.13	2	2495.278	-28.06	-13	Pass
2496	2506.01	0.206	3.14	/	/	/	/	/

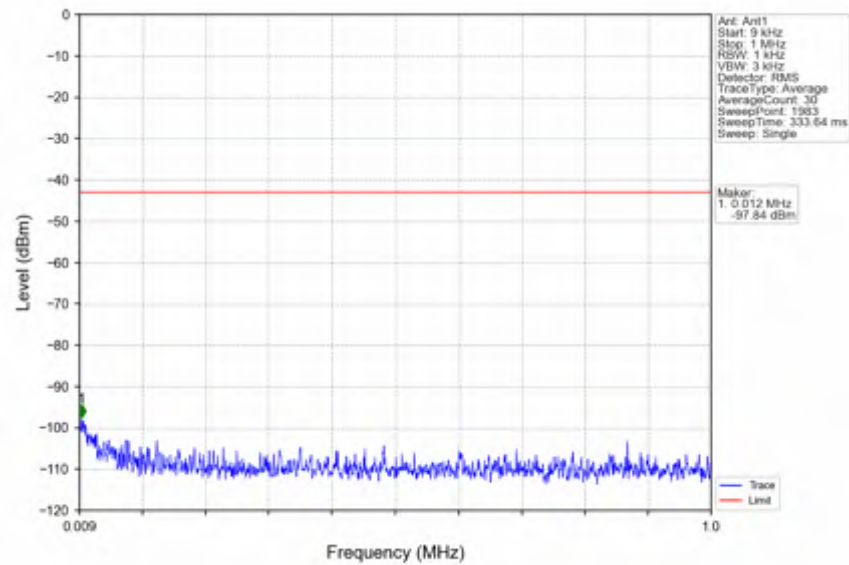


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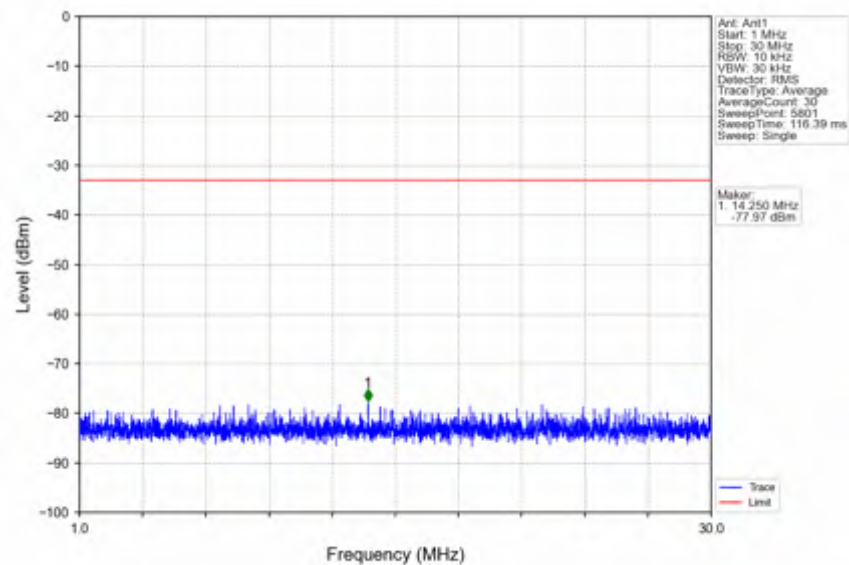
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n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full

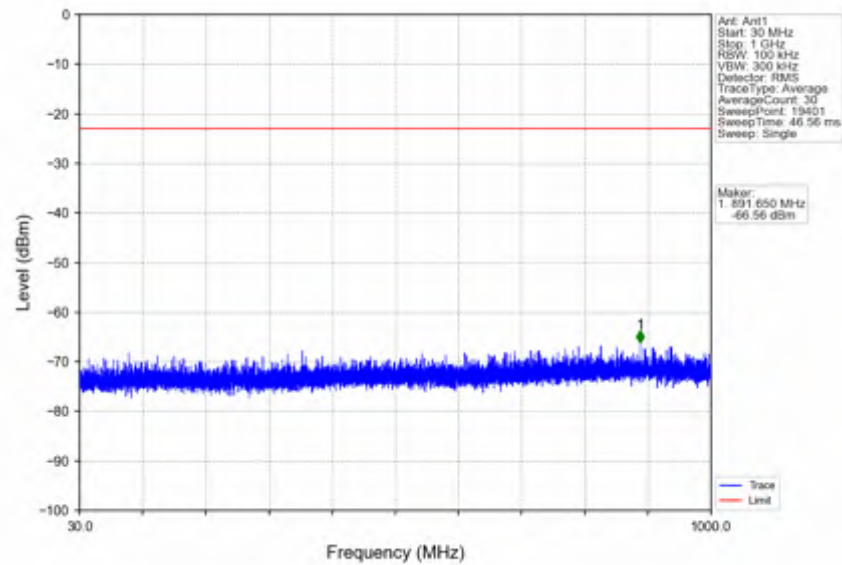


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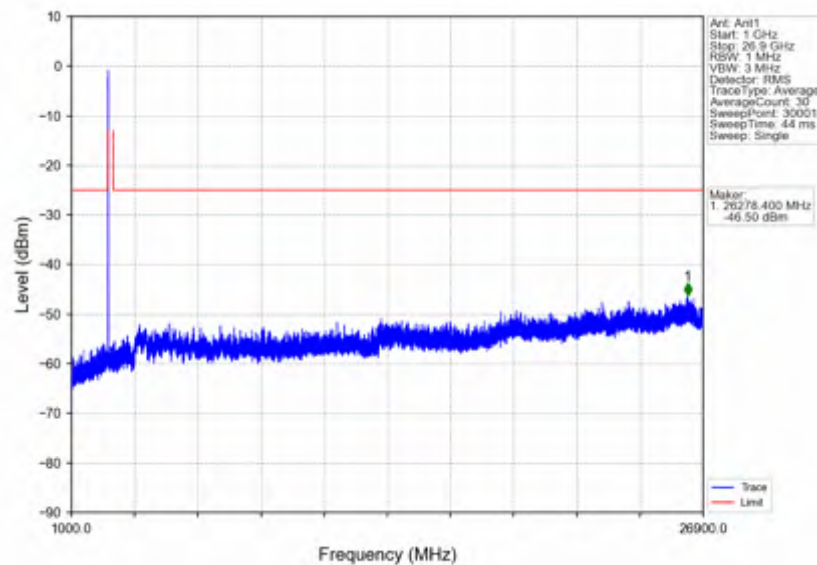
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n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2501.01MHz_Outer_Full



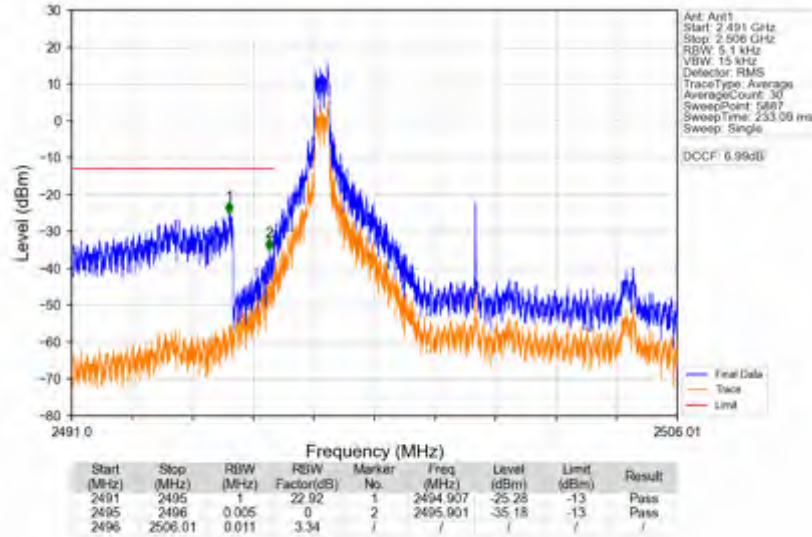
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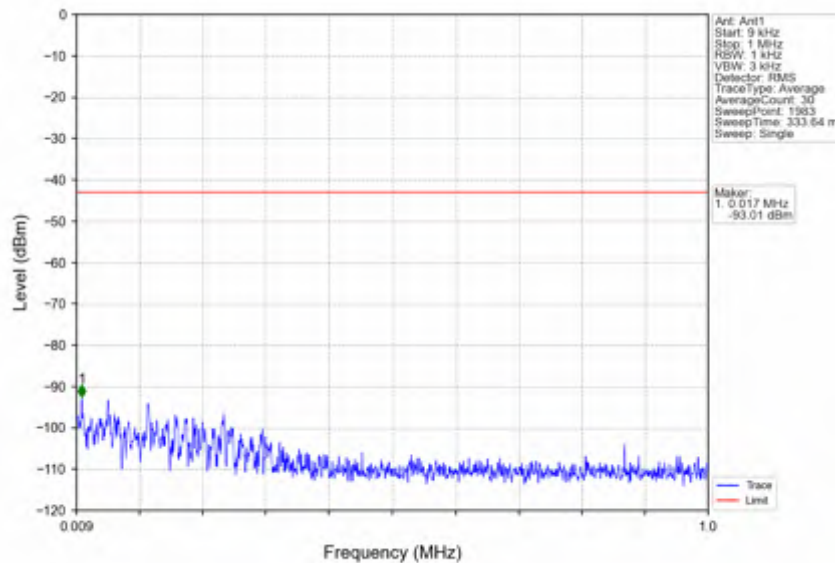
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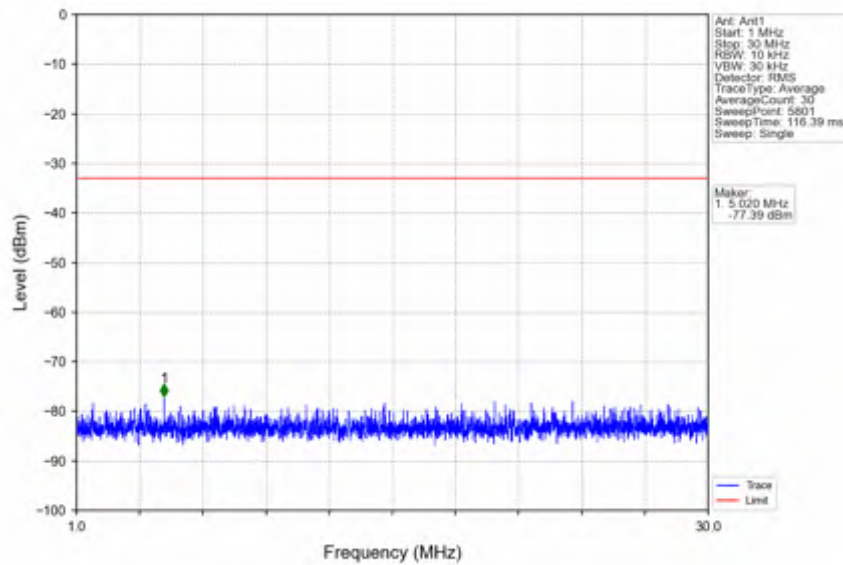


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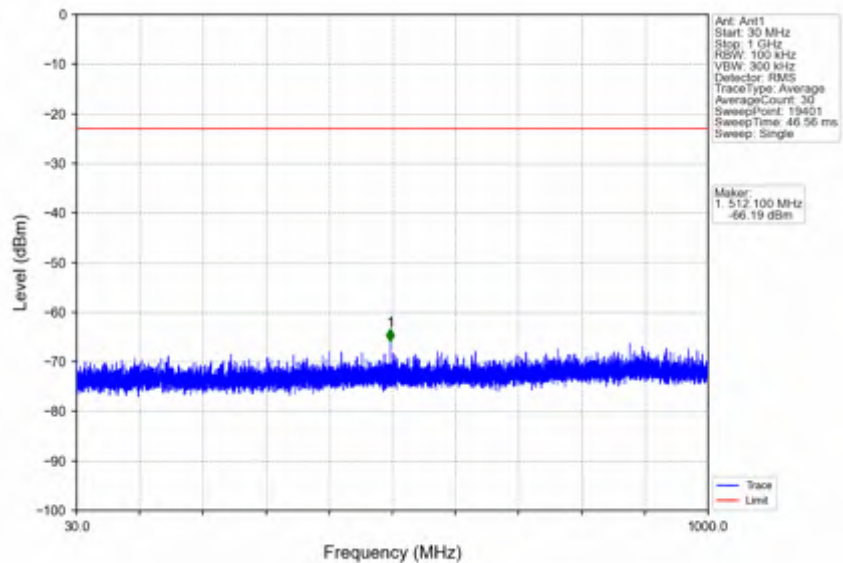
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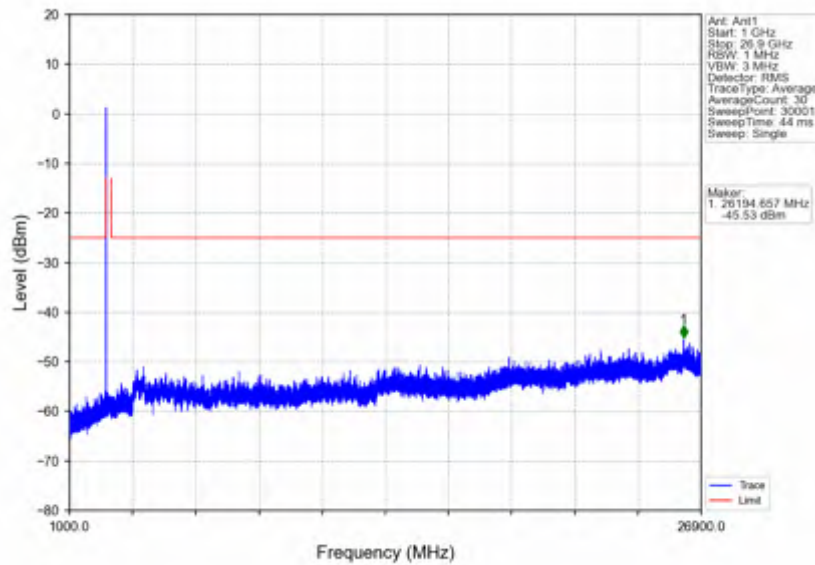
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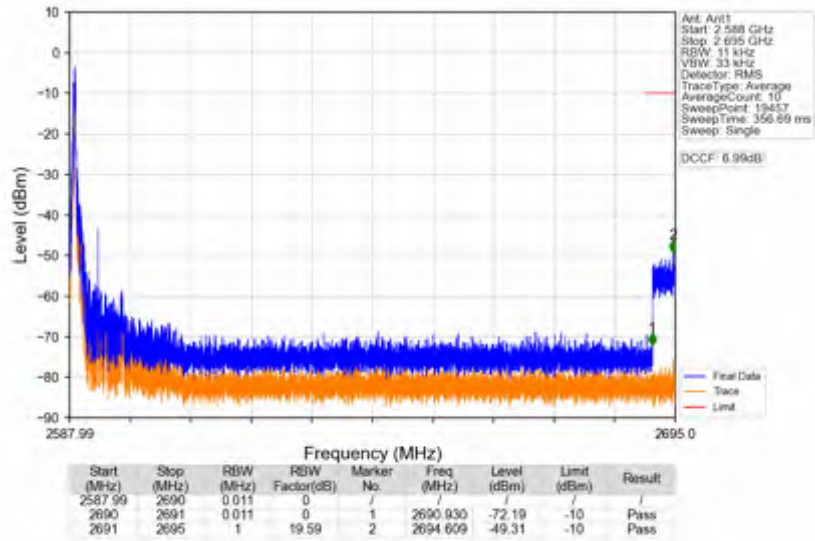
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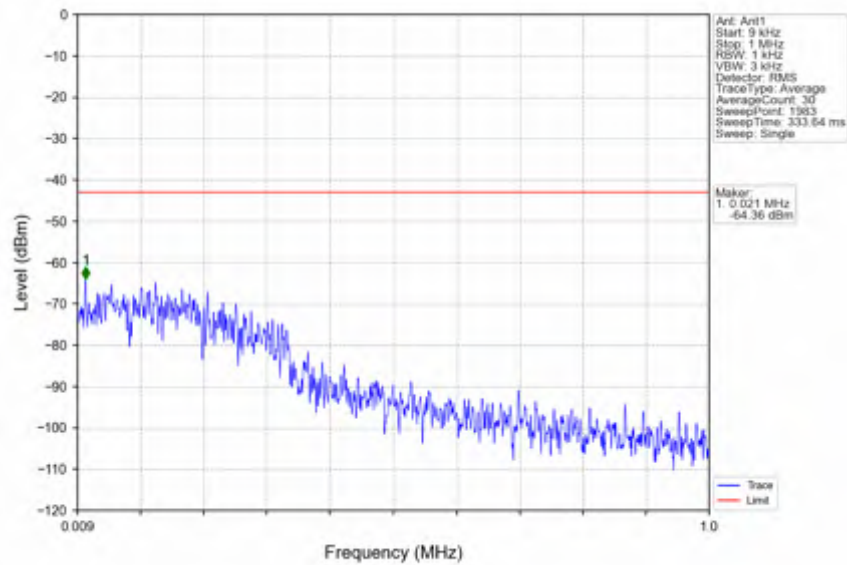


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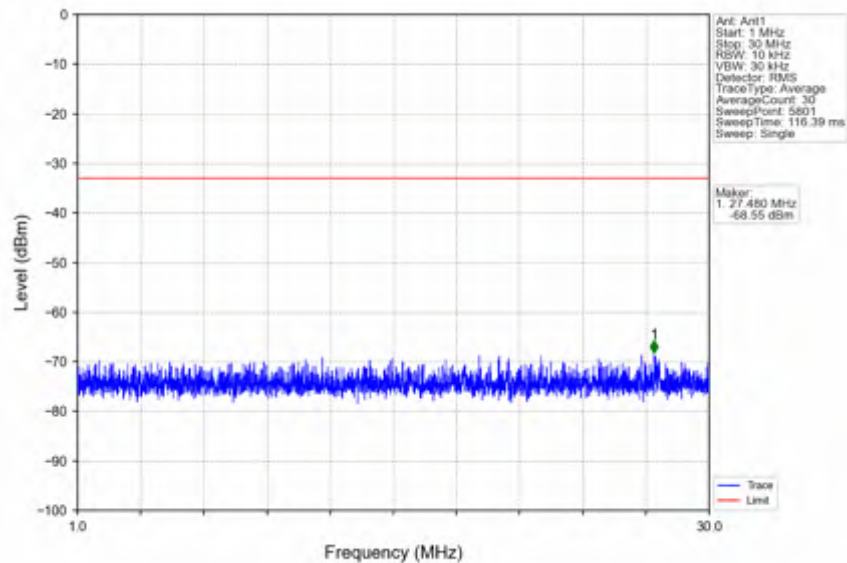
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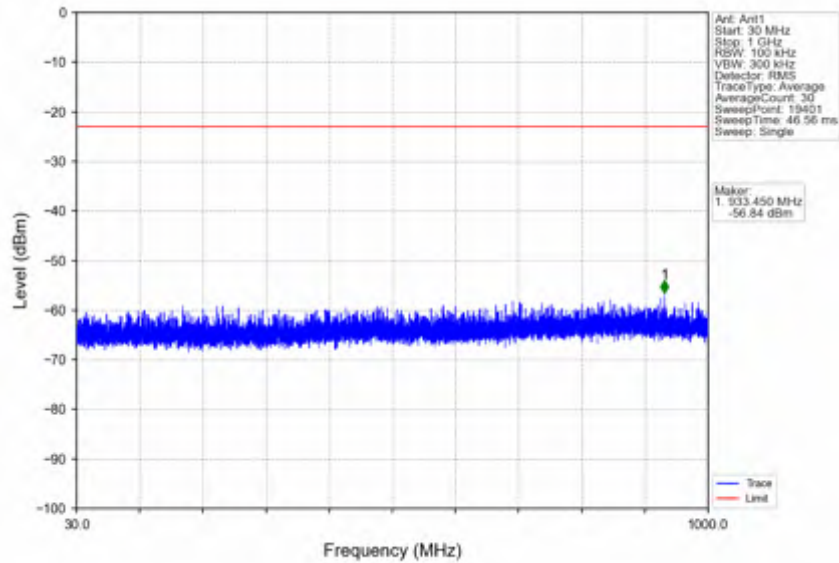
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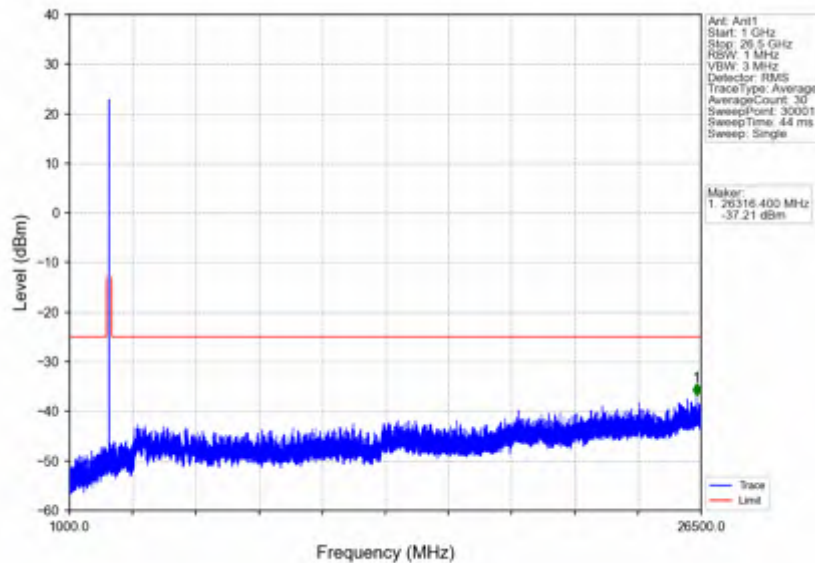
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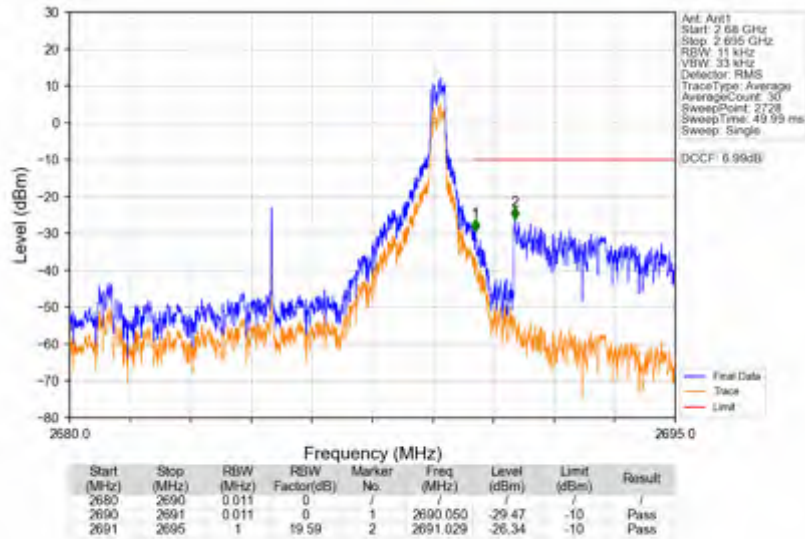
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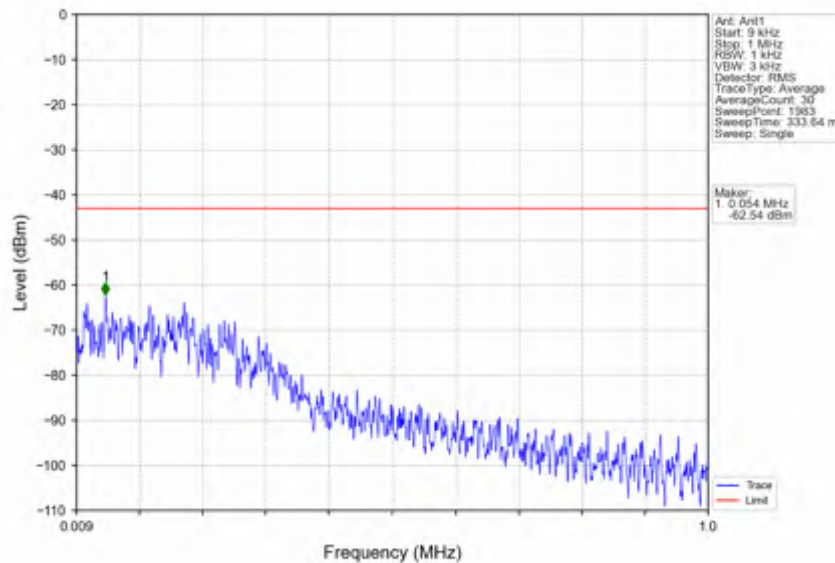
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n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Edge_1RB_Right



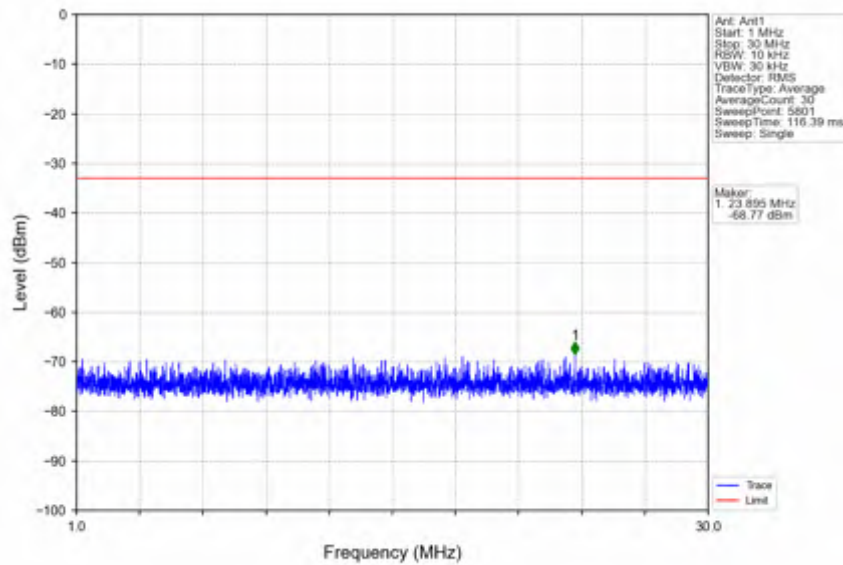
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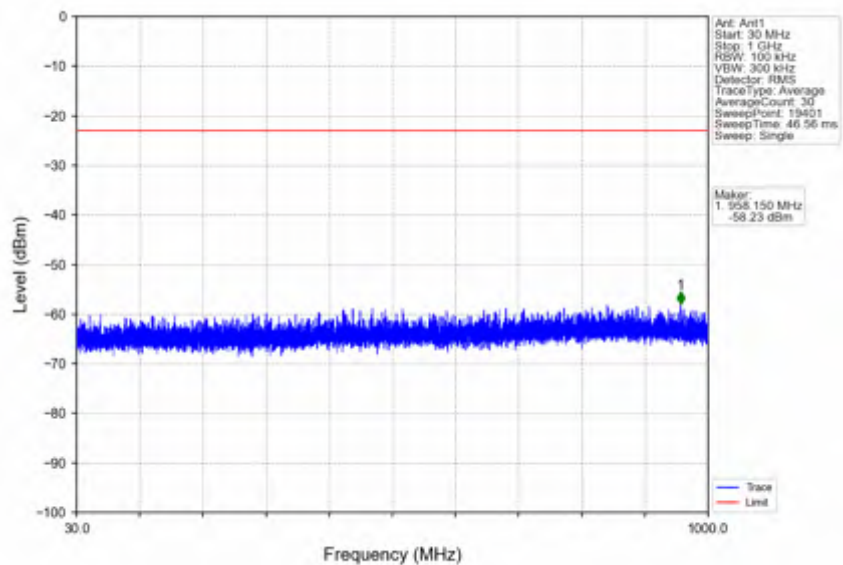
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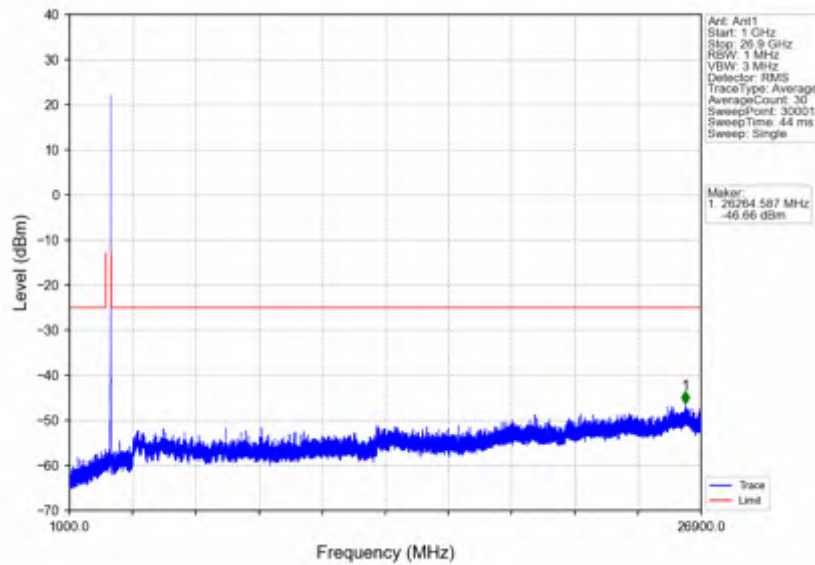
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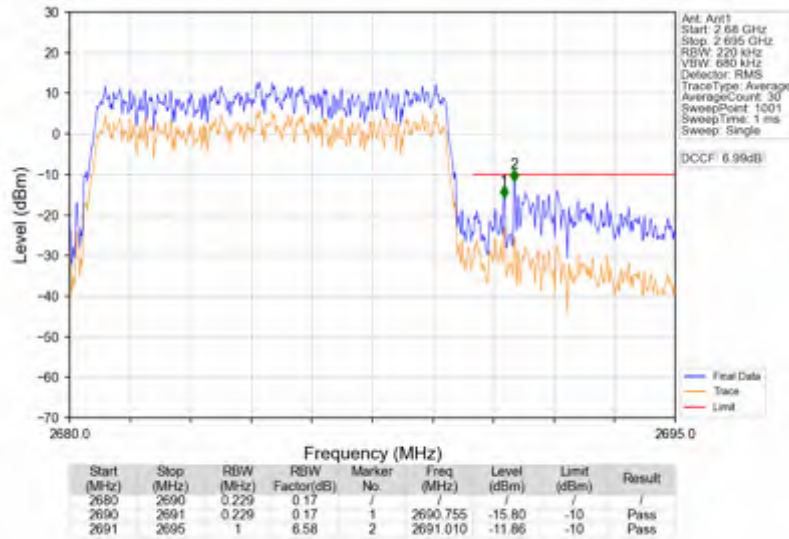
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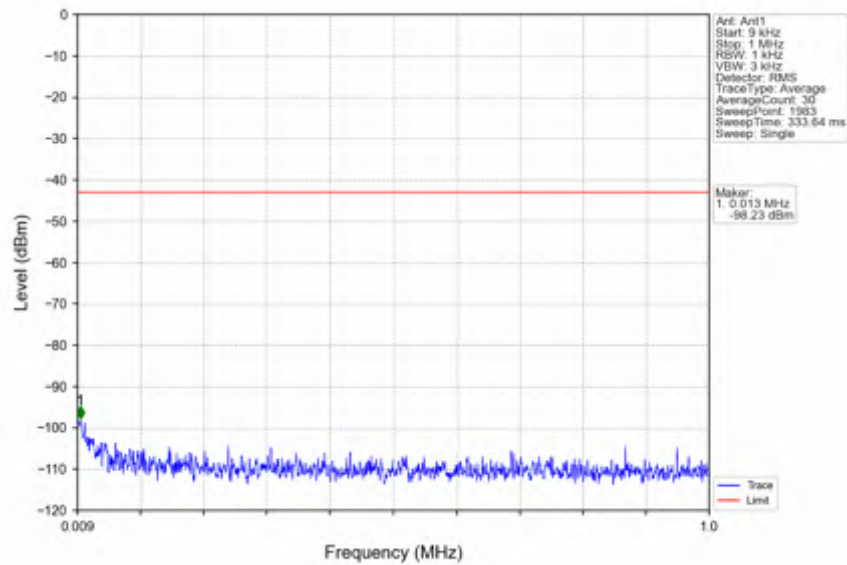
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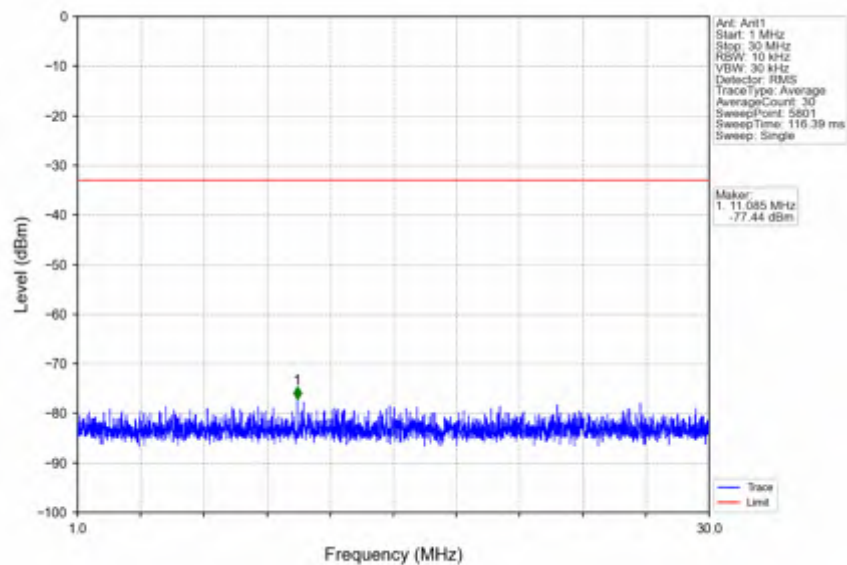
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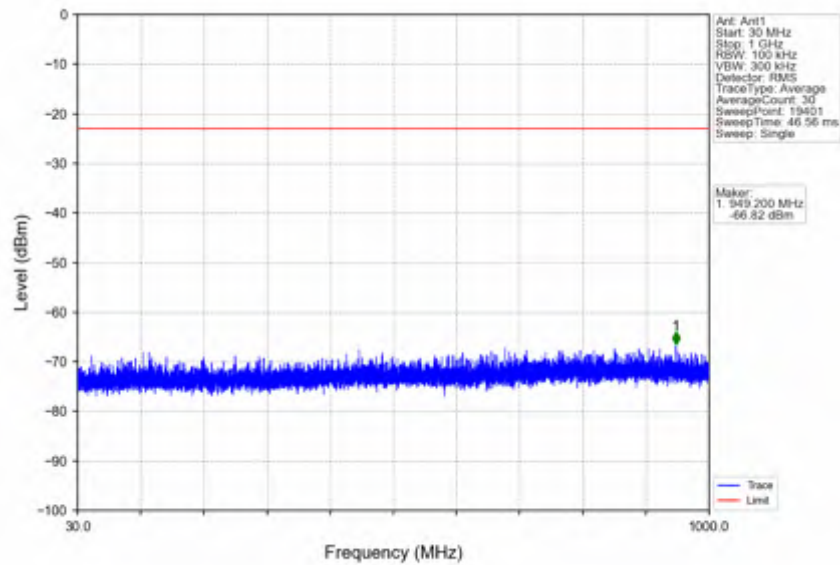
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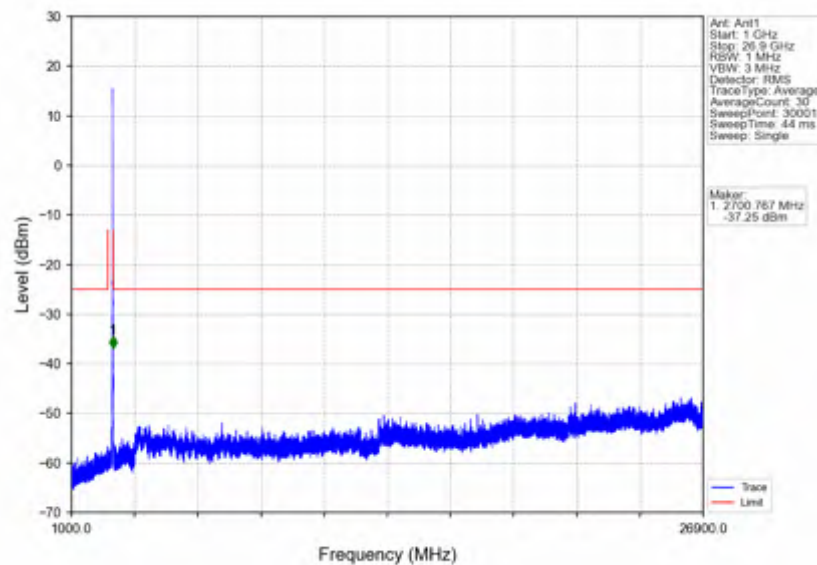
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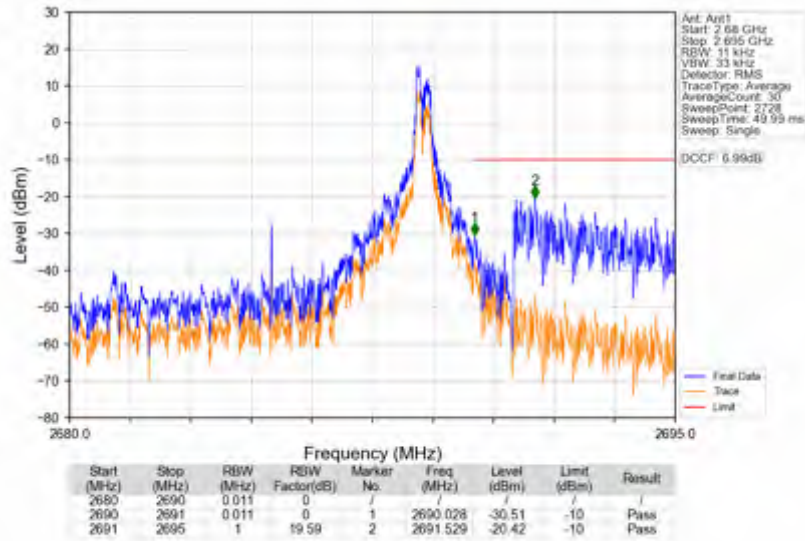


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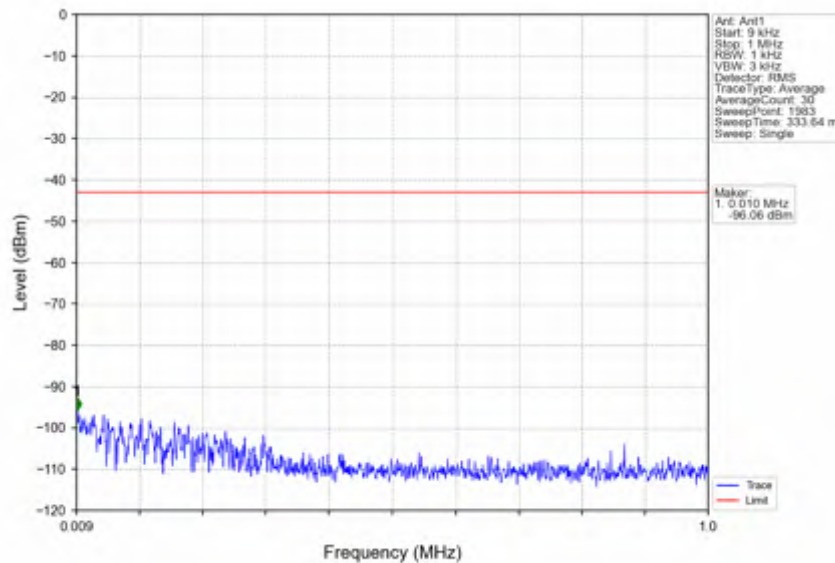
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n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Inner_1RB_Right



n41_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2685MHz_Inner_1RB_Right

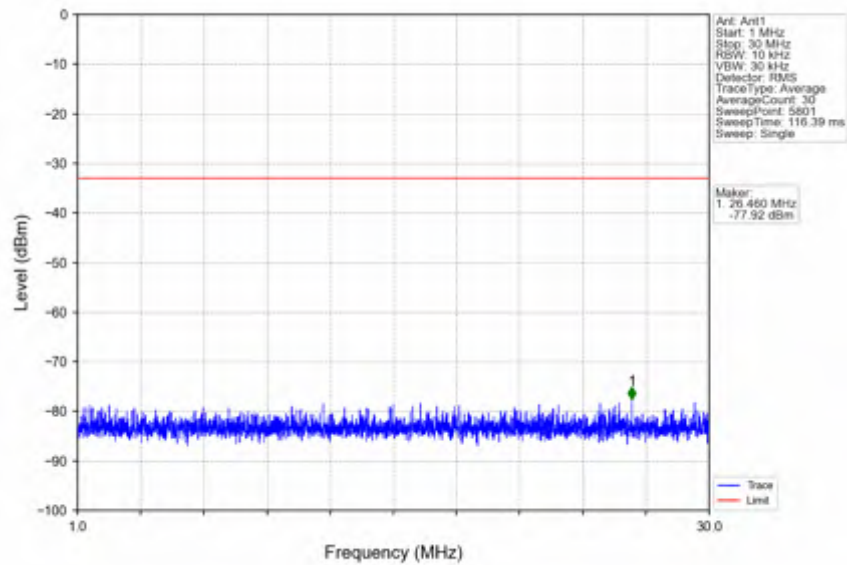


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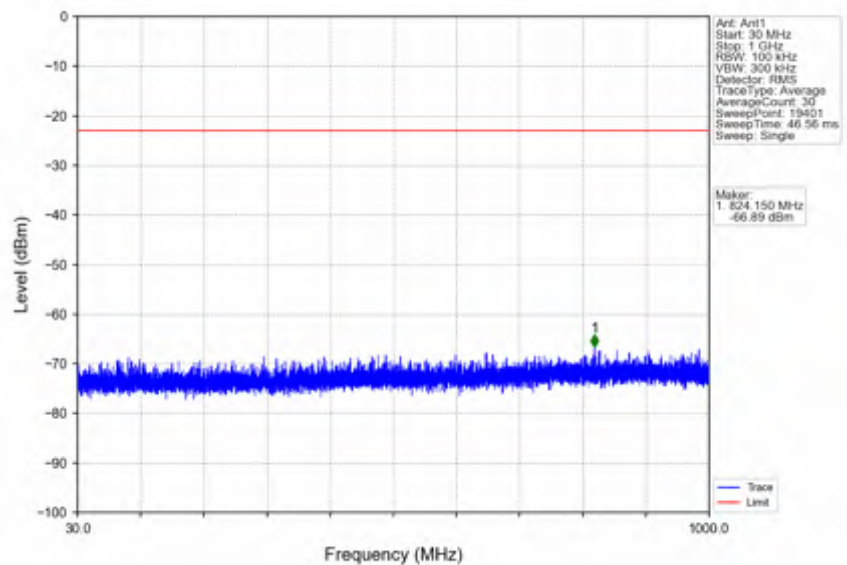
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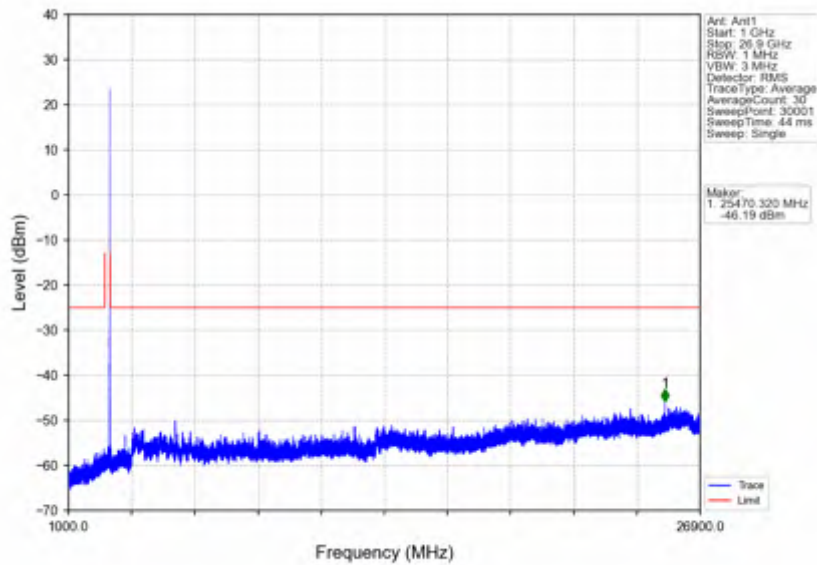
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6.8 30k_SISO_15MHz_NTNV

6.8.1 Test Result

5G NR n41 SCS=30kHz SISO 15MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2503.5	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
2682.48	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	2503.5	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	2592.99	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
CP-OFDM QPSK	2503.5	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	2592.99	Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass



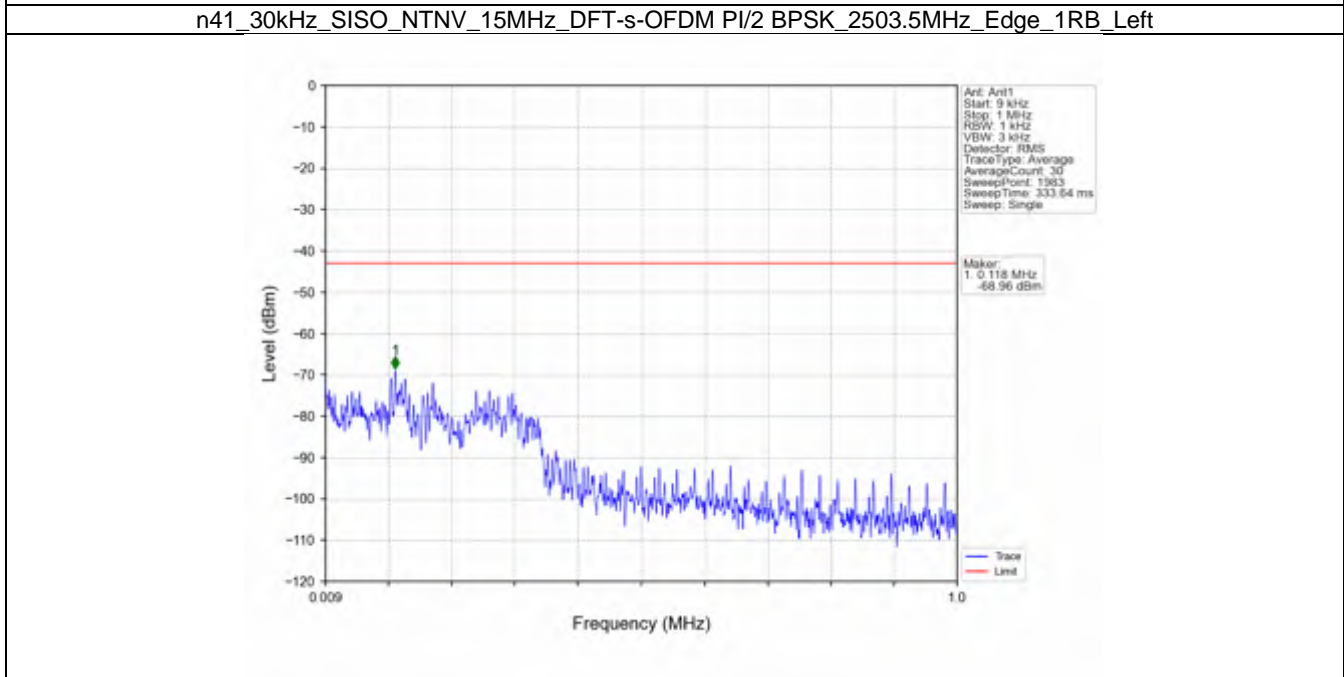
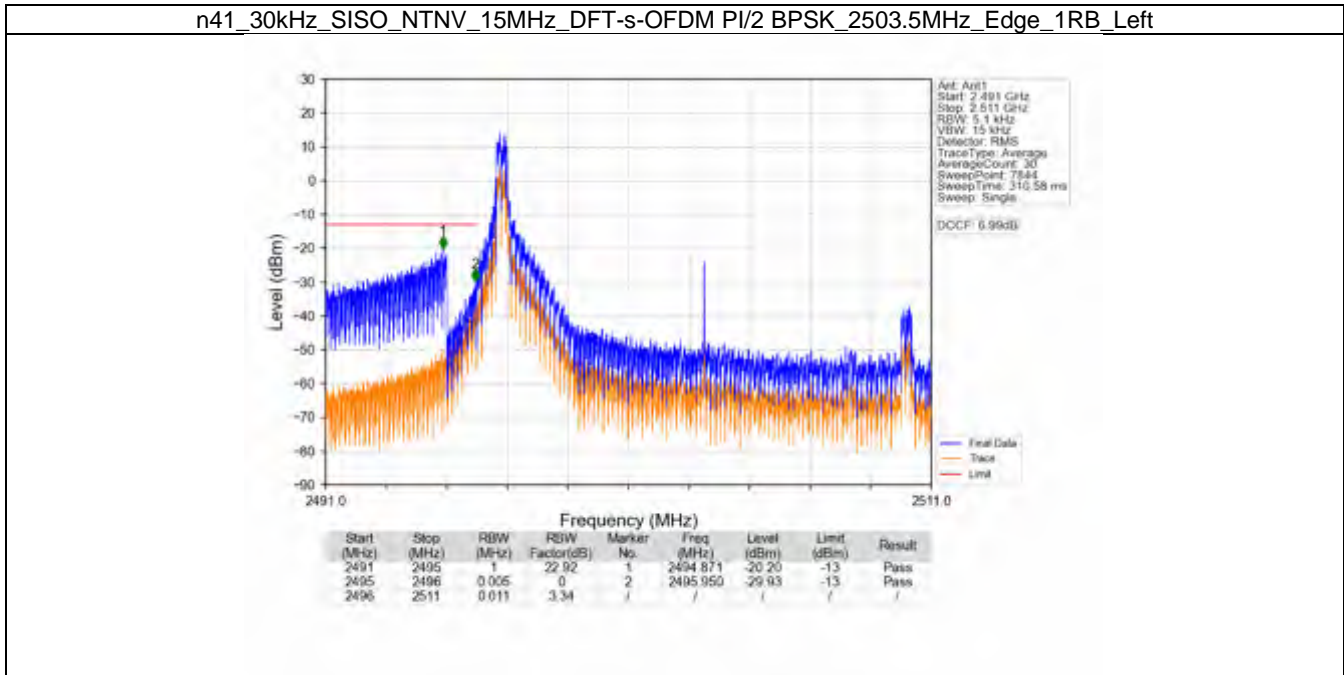
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6.8.2 Test Graph

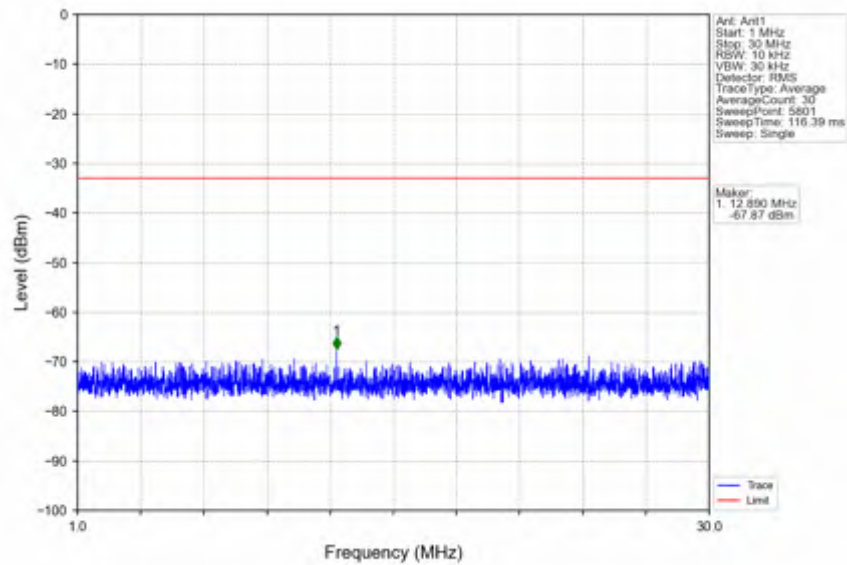


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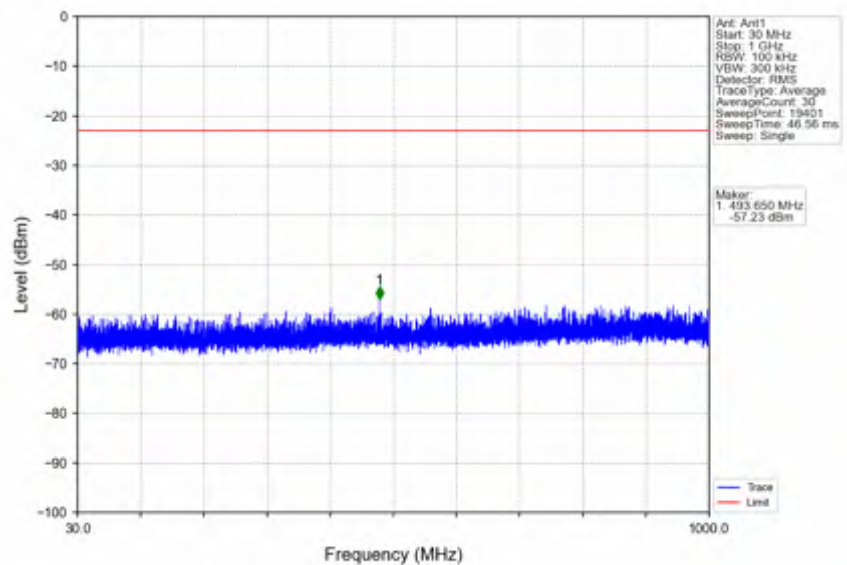
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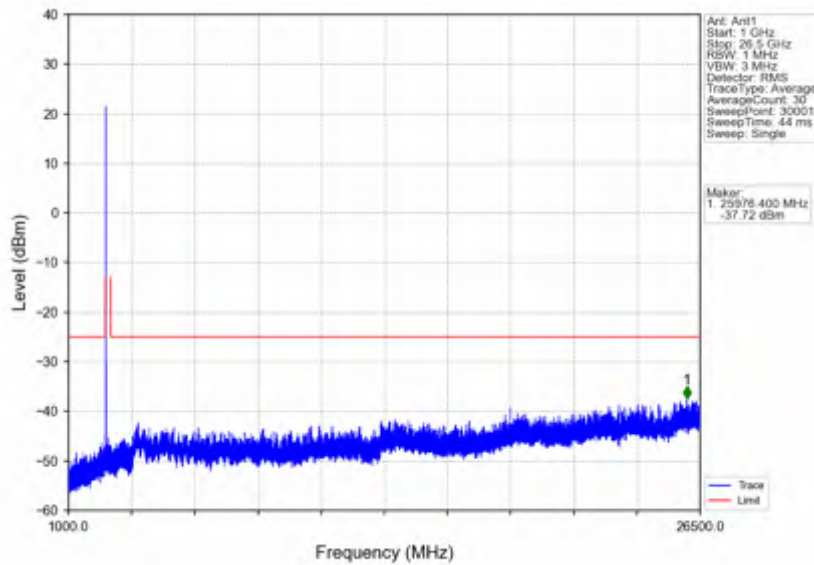
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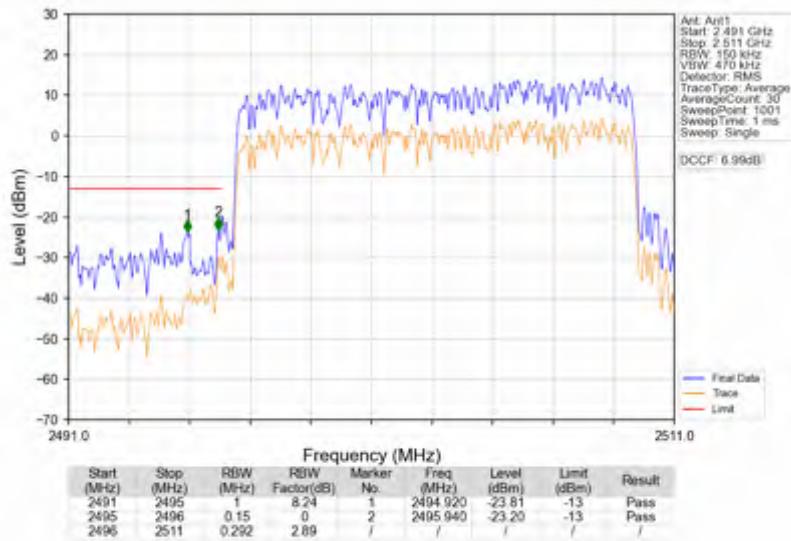
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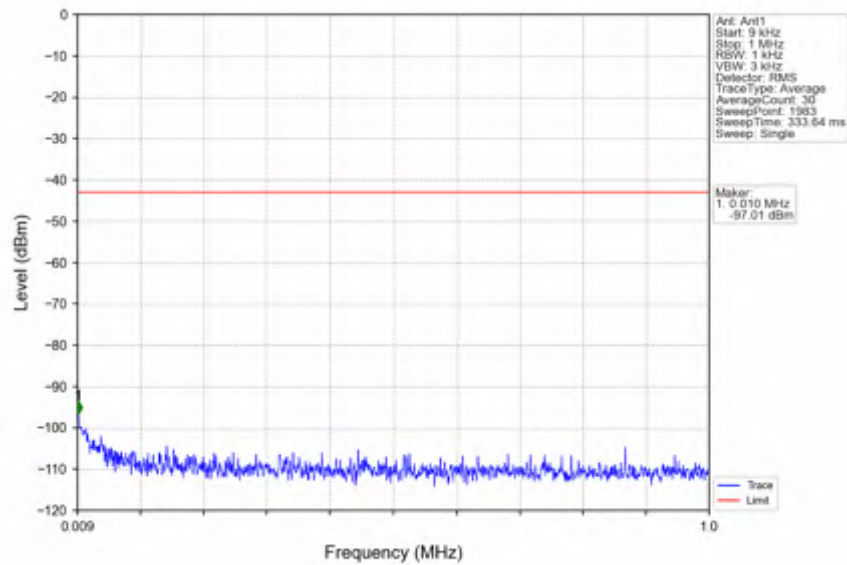
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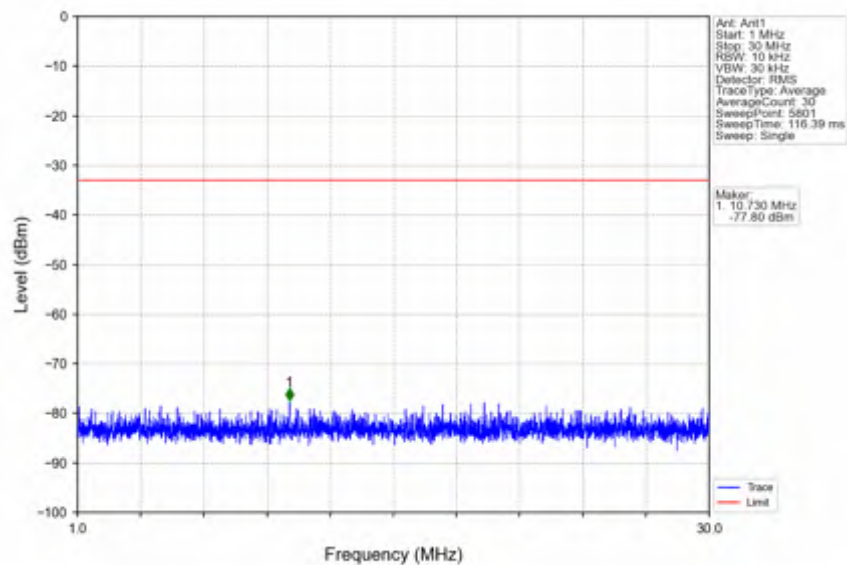
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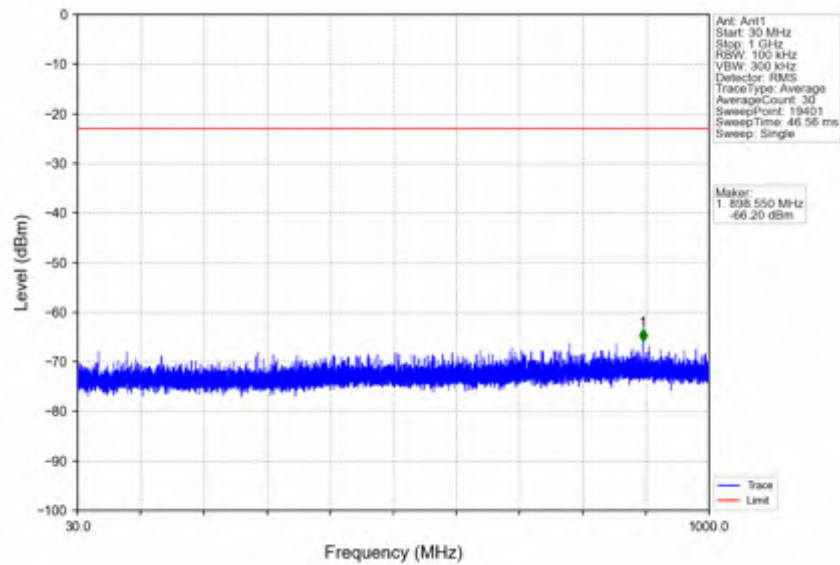
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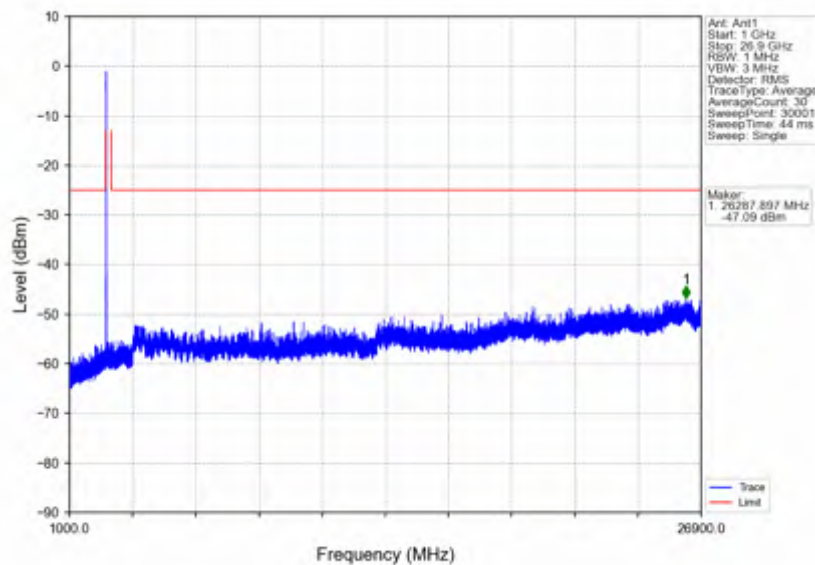
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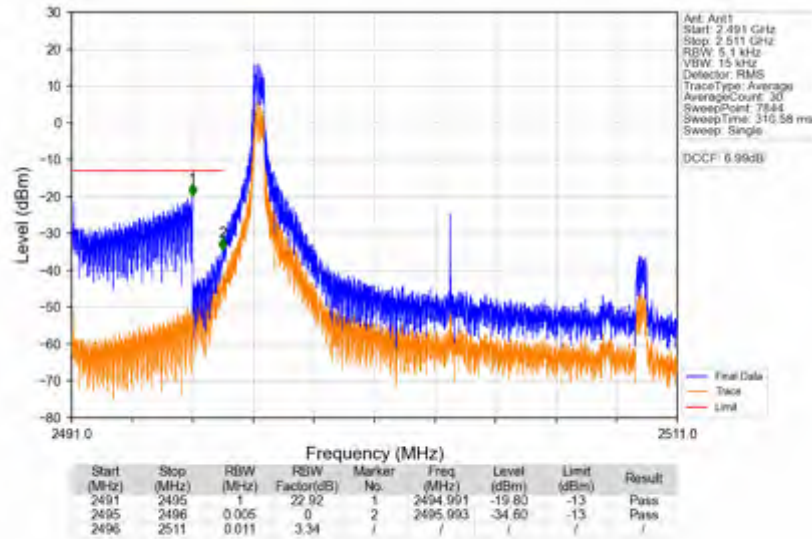
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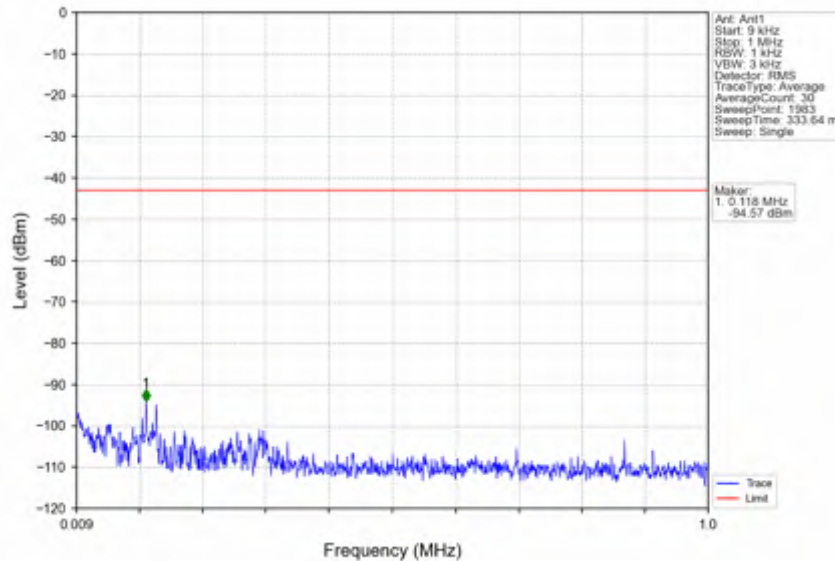
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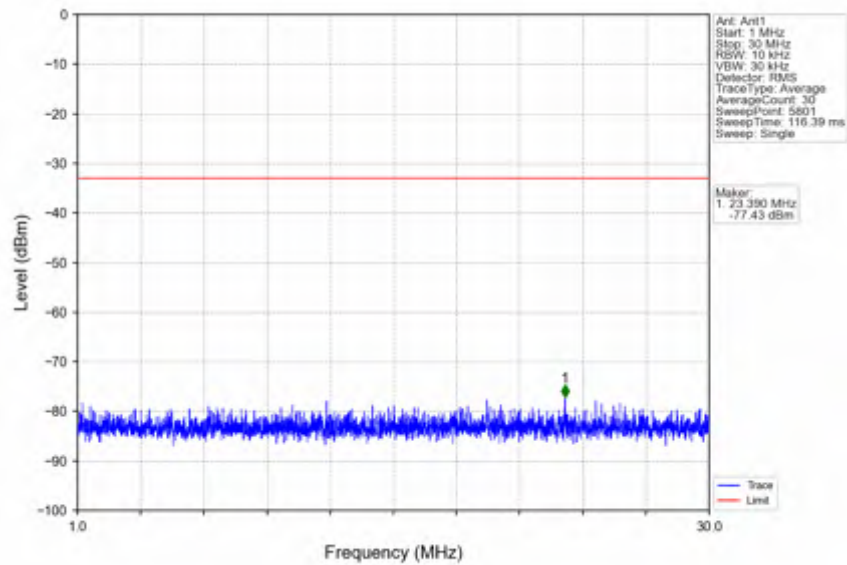
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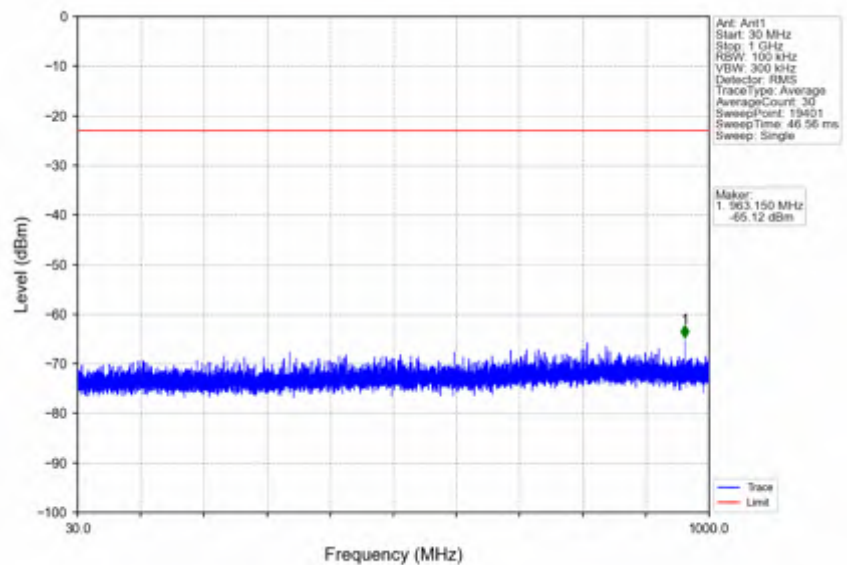
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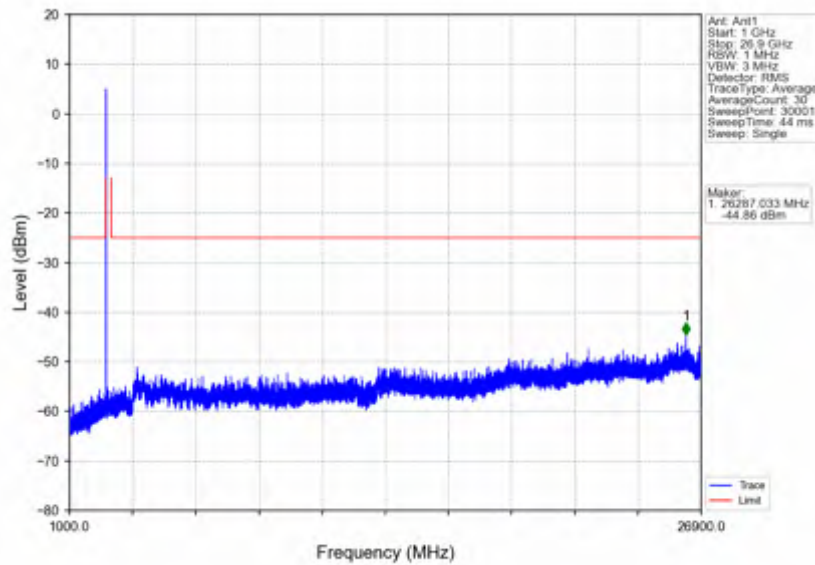
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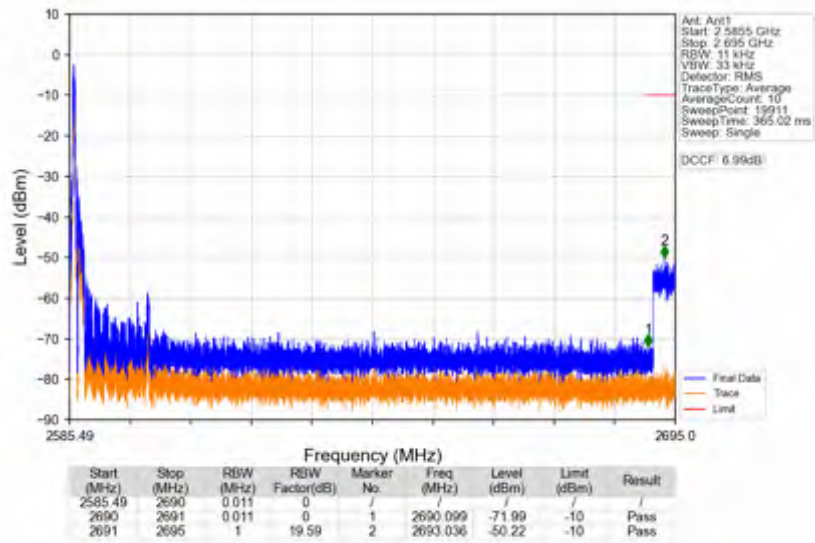
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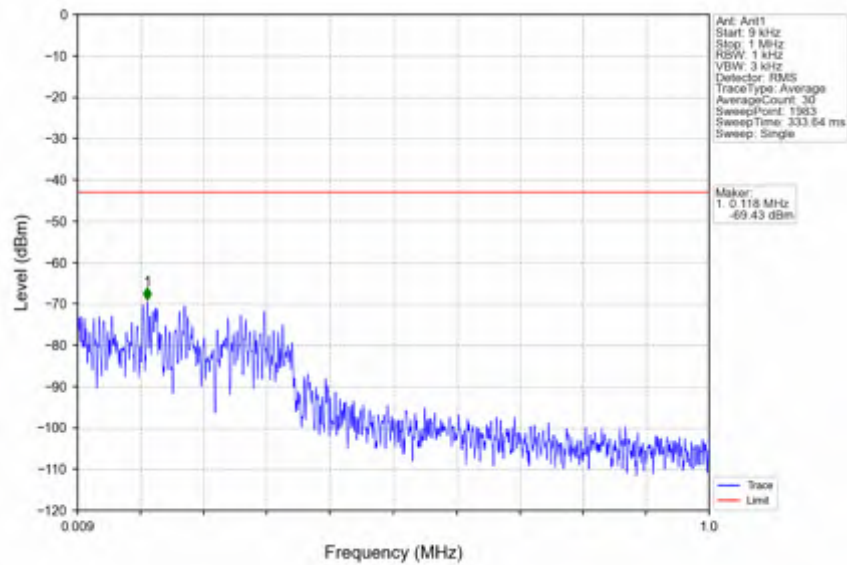
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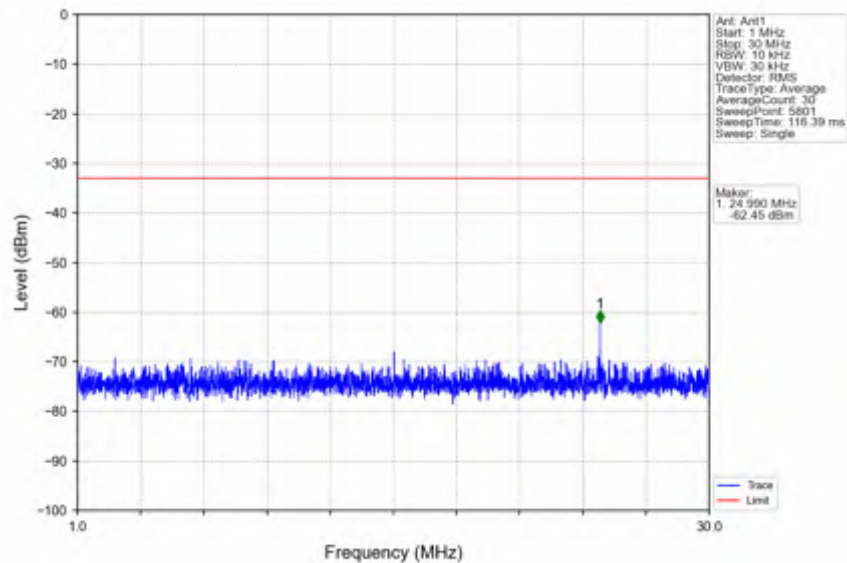
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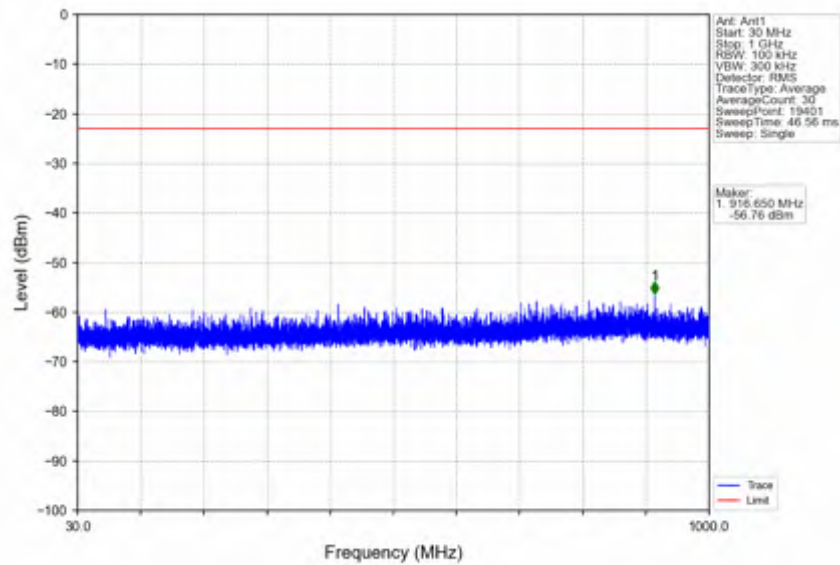
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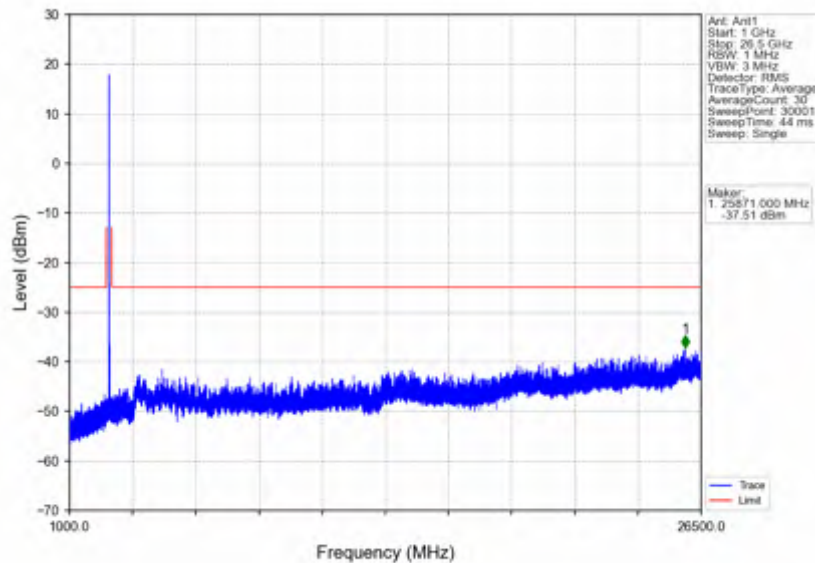
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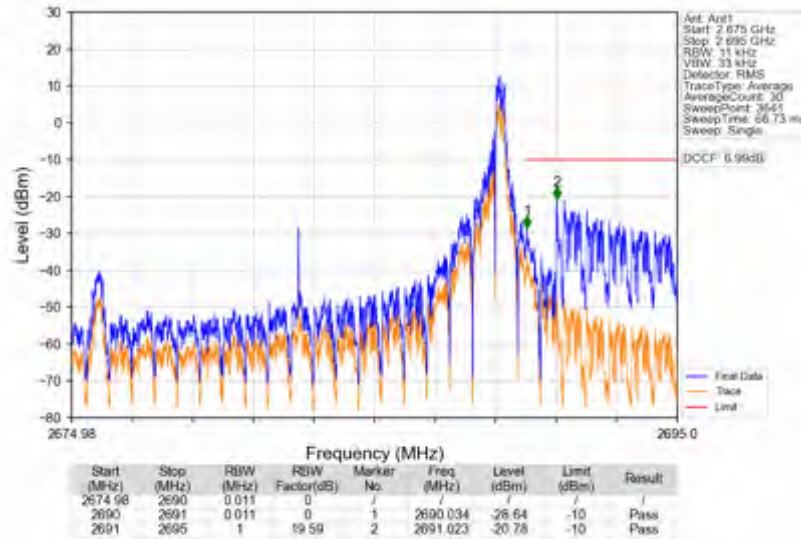
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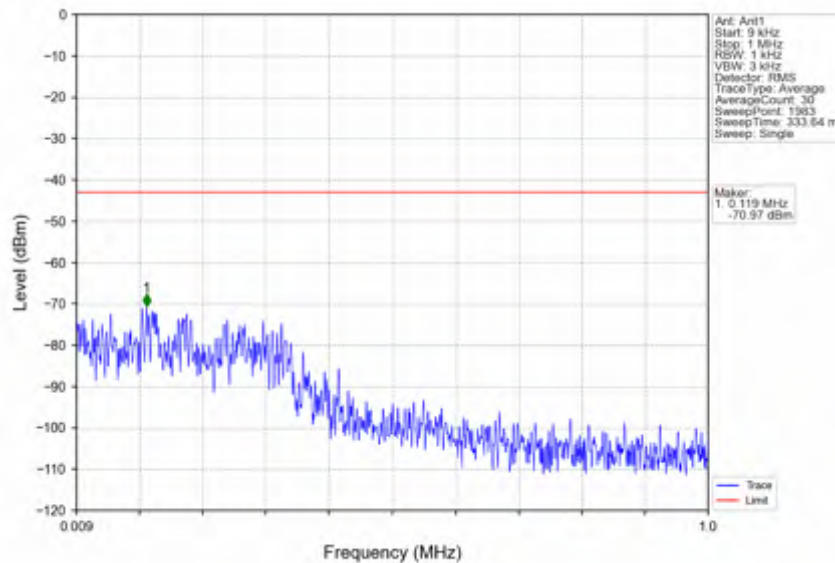
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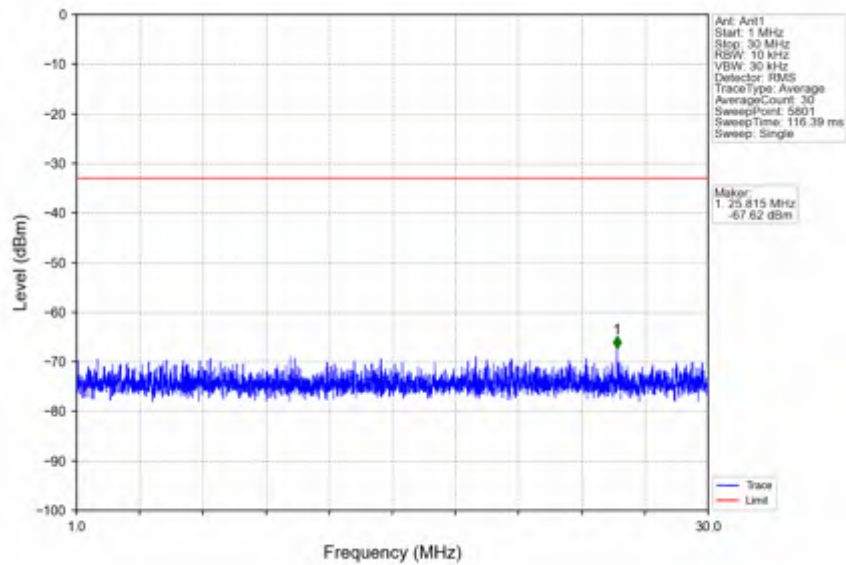


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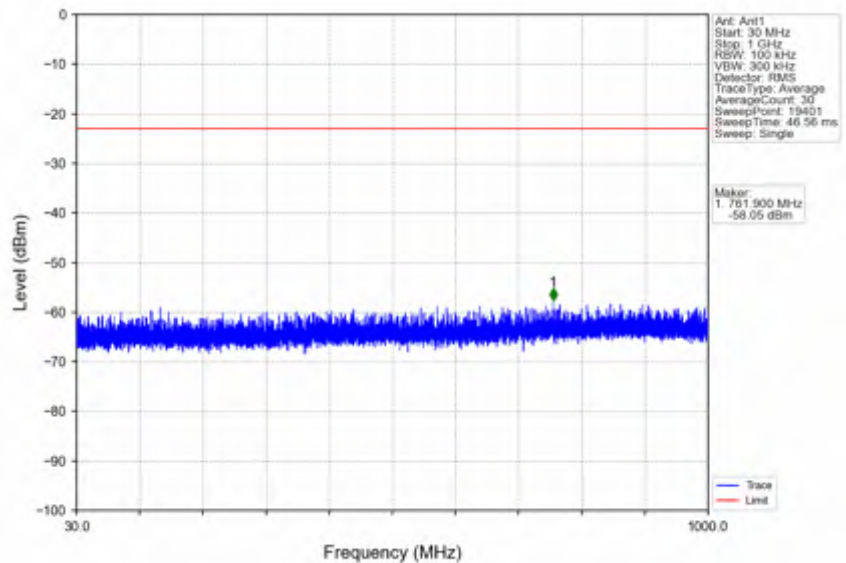
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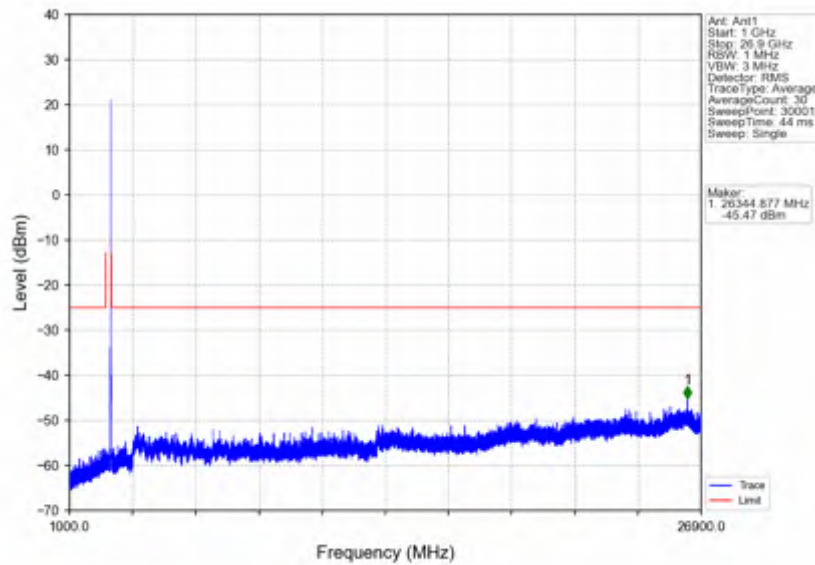
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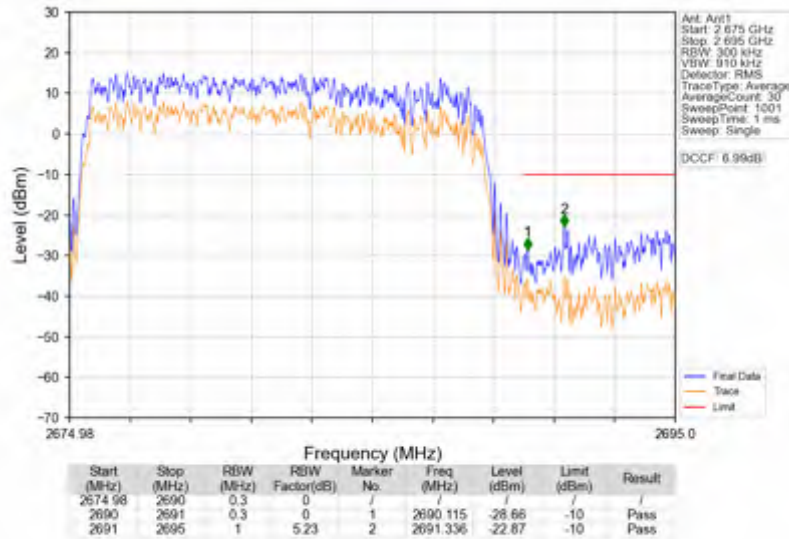
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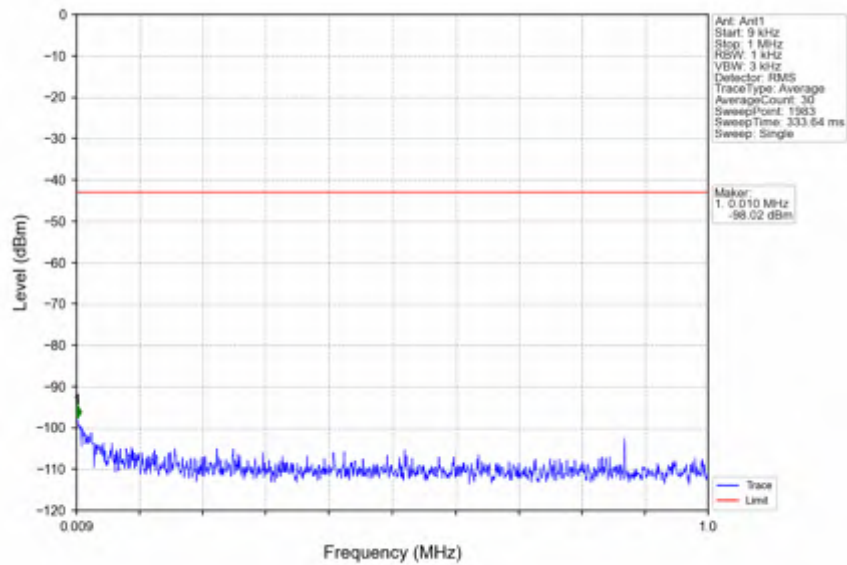
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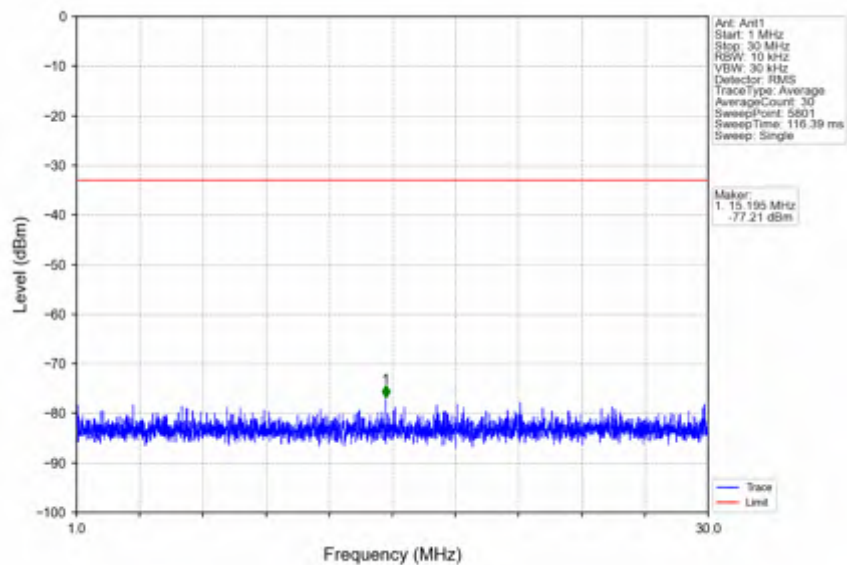
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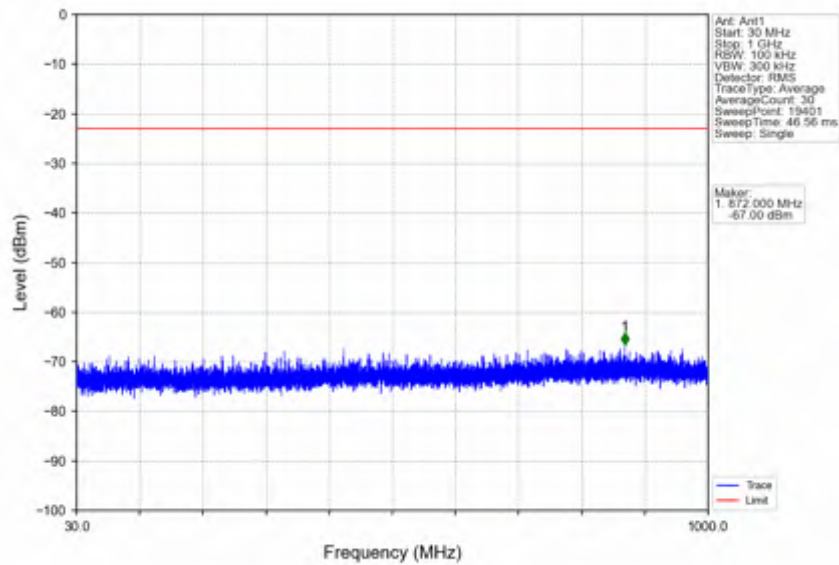
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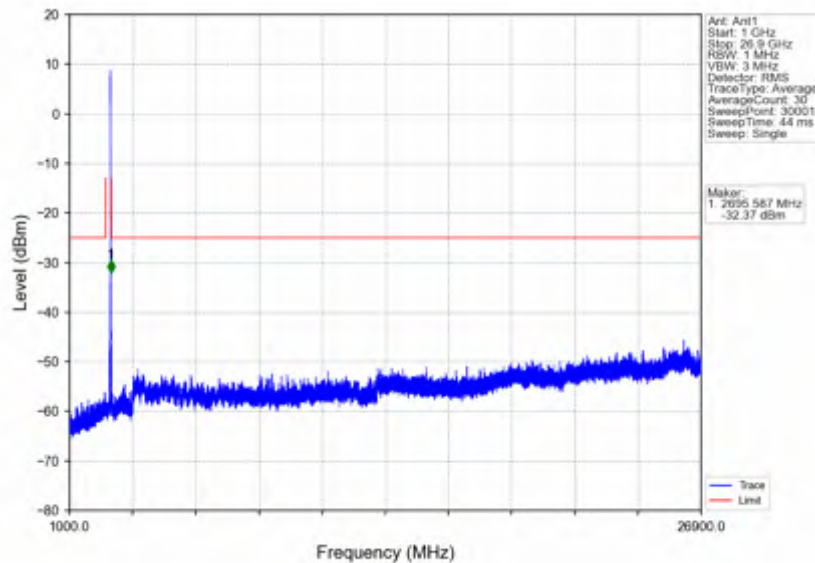
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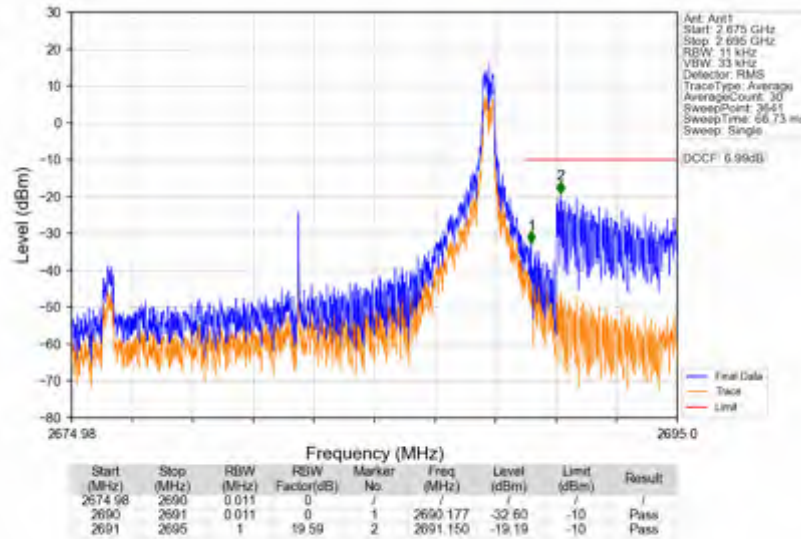
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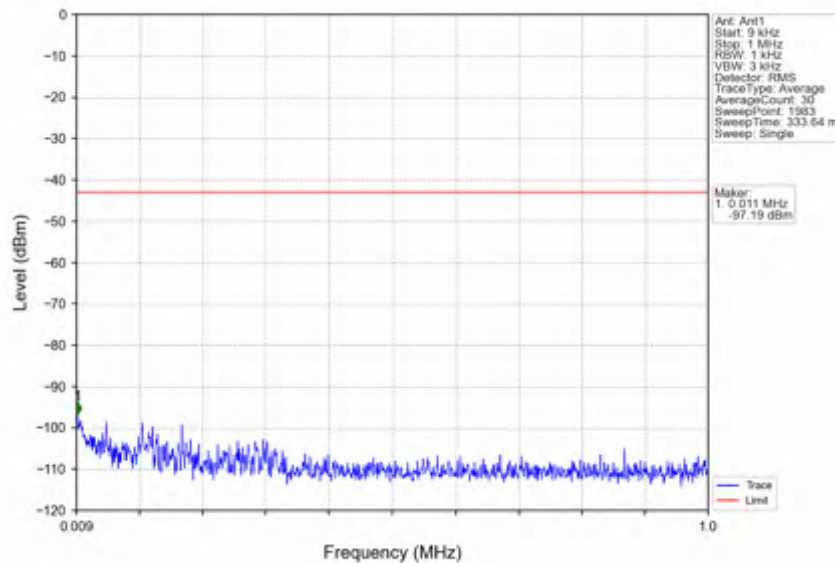
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n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2682.48MHz_Inner_1RB_Right



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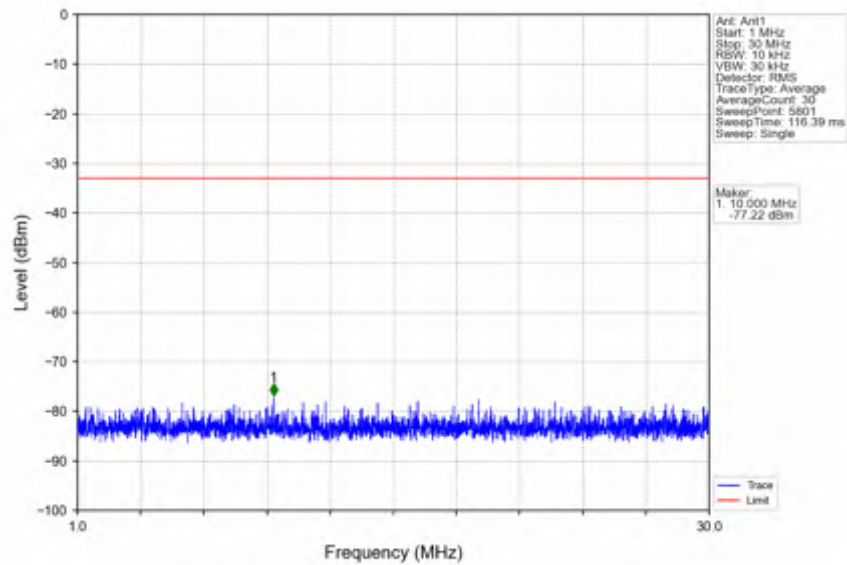


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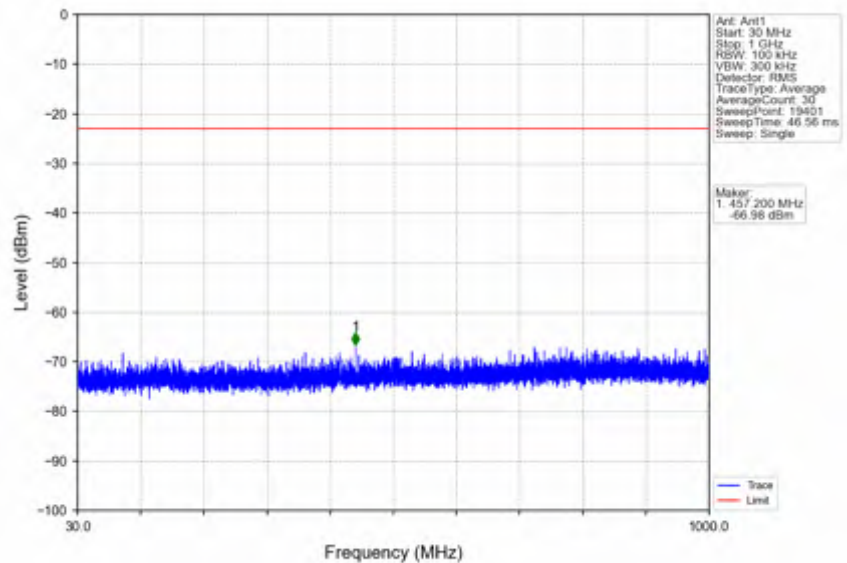
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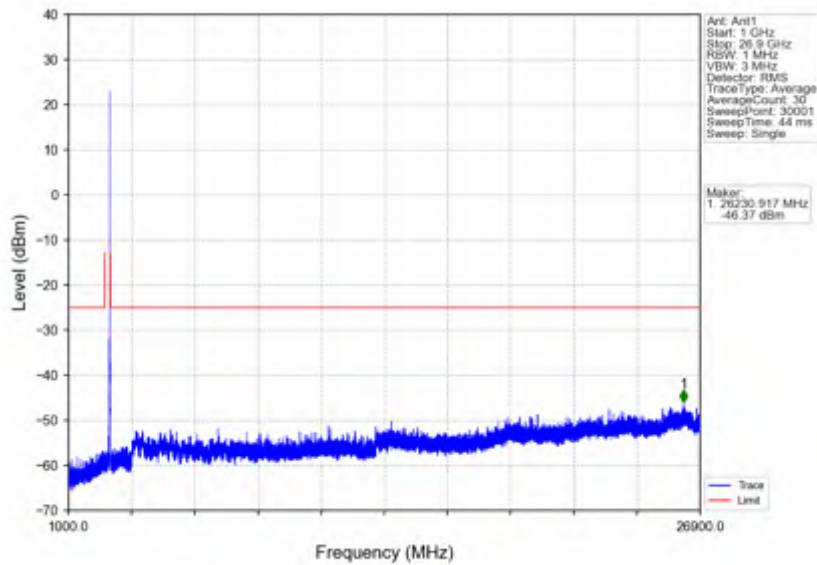
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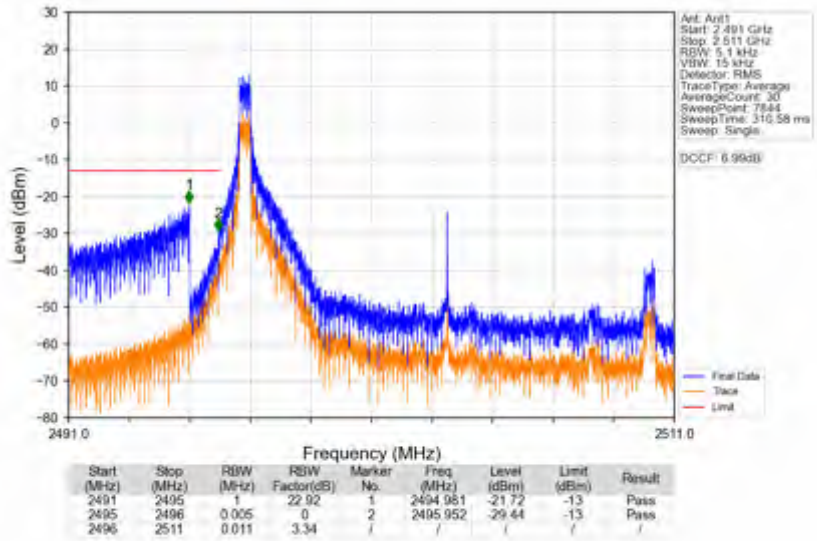
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n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2682.48MHz_Inner_1RB_Right



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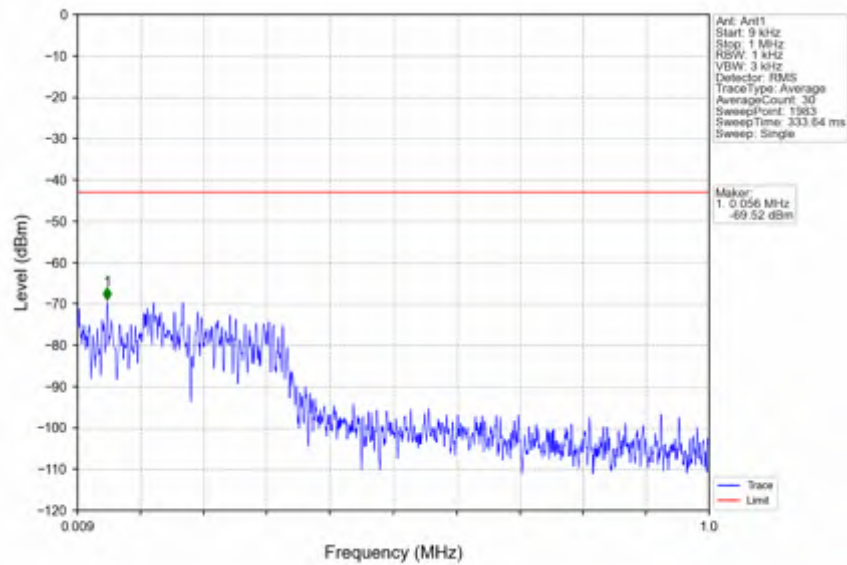


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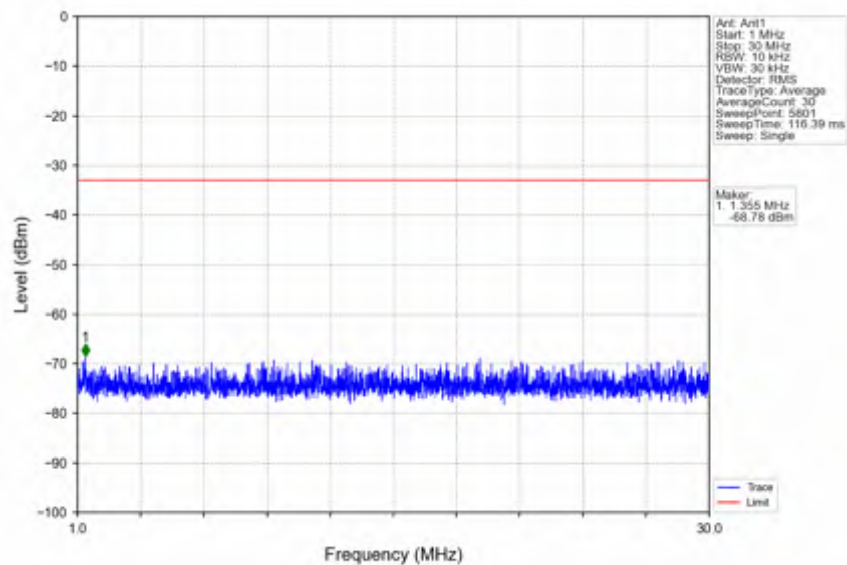
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n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2503.5MHz_Edge_1RB_Left



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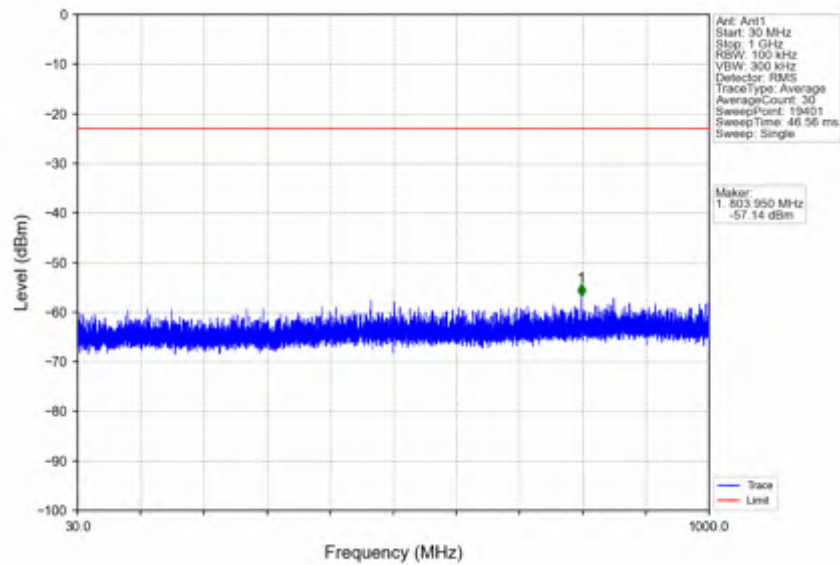
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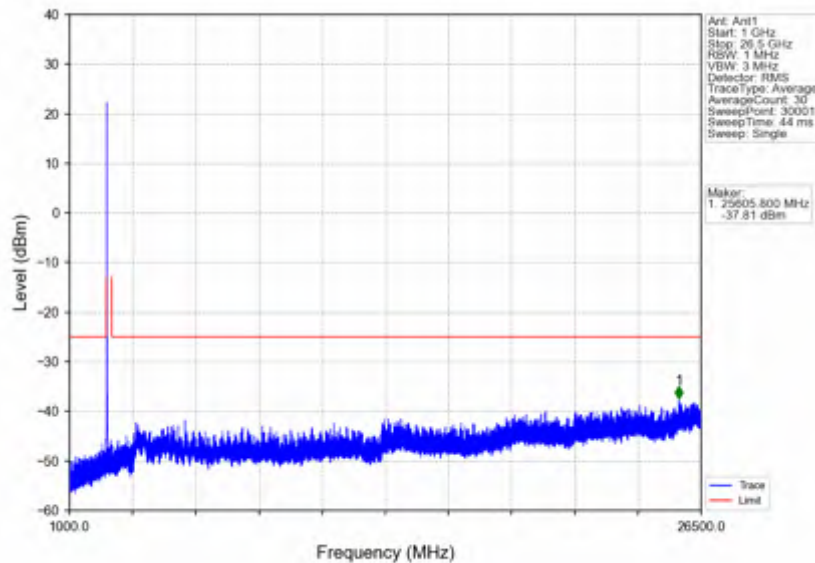
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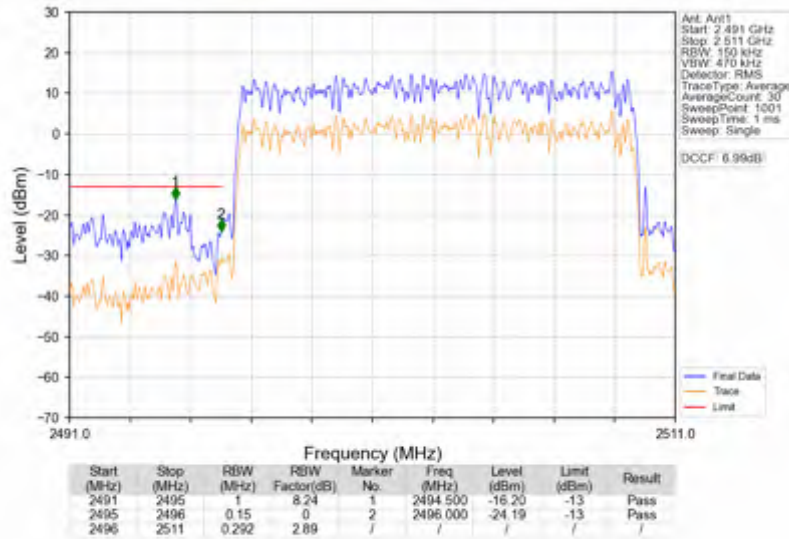
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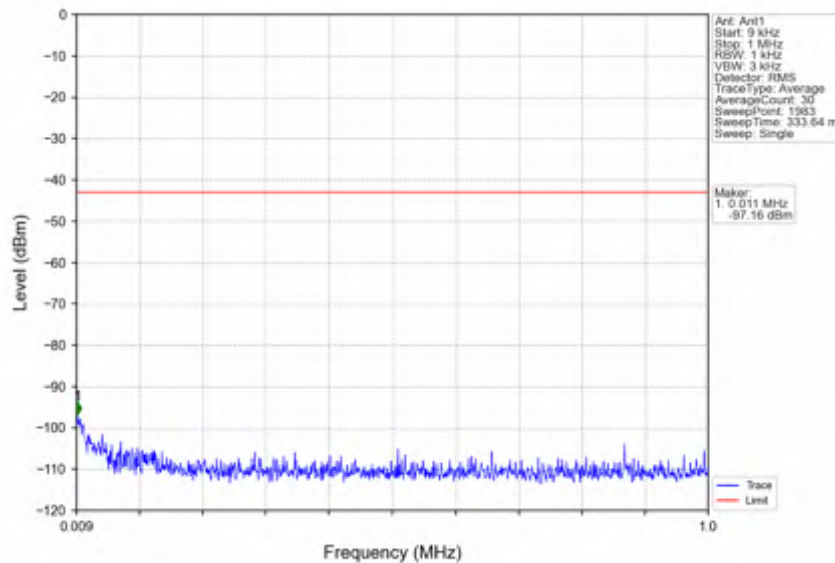
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n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2503.5MHz_Outer_Full

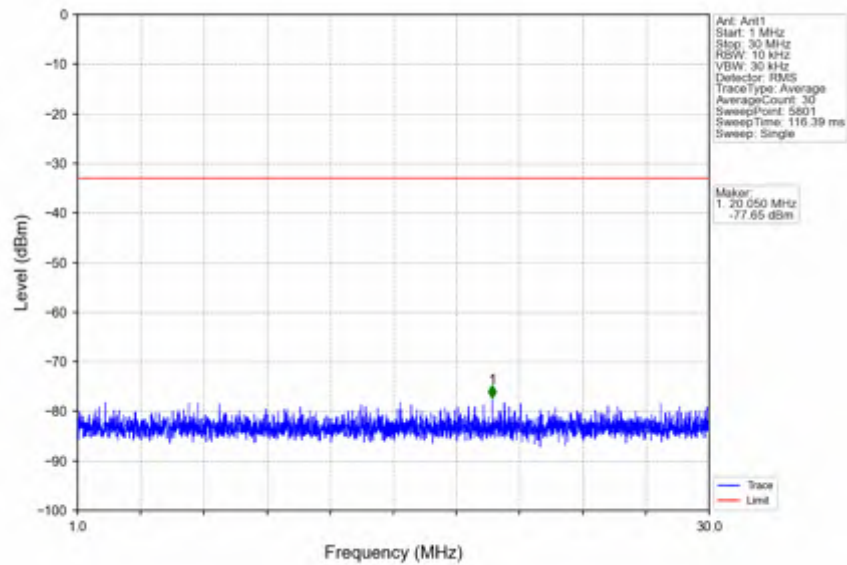


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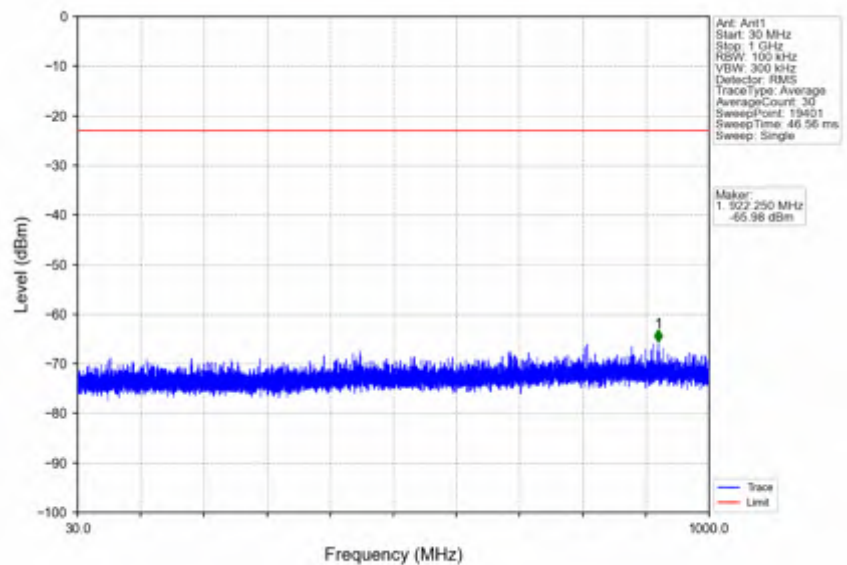
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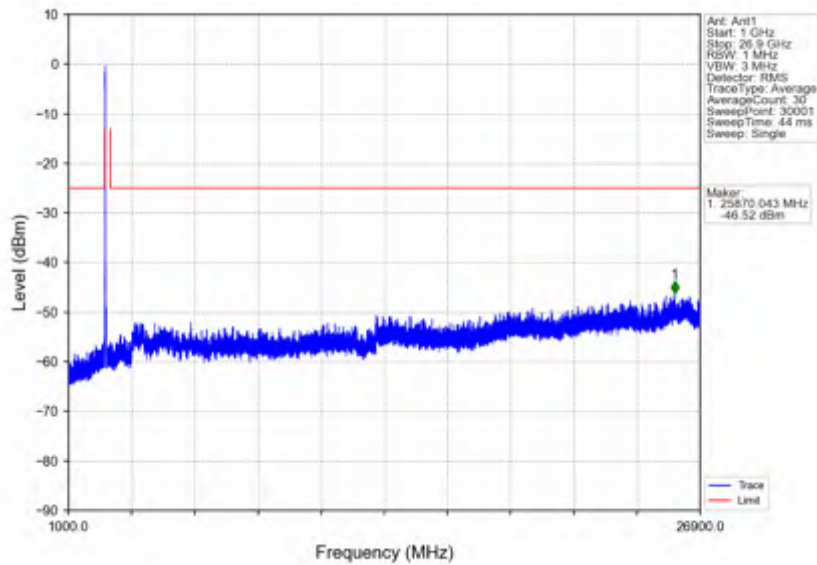
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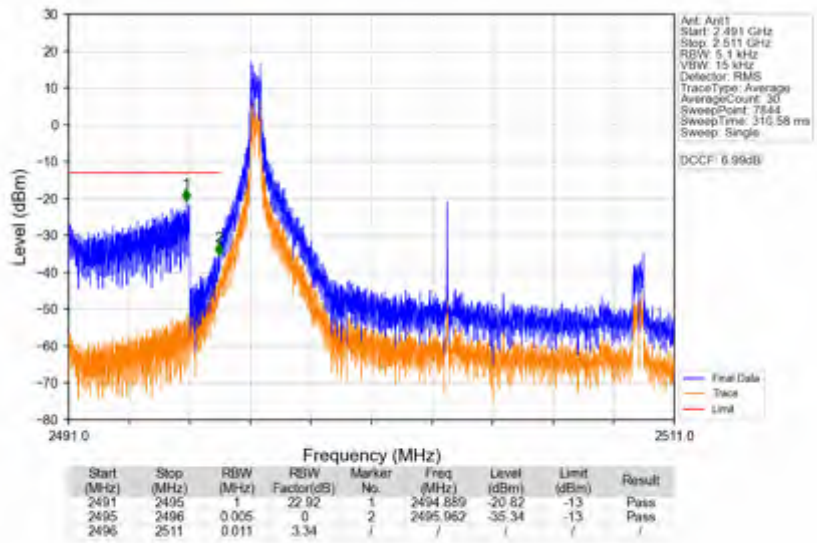
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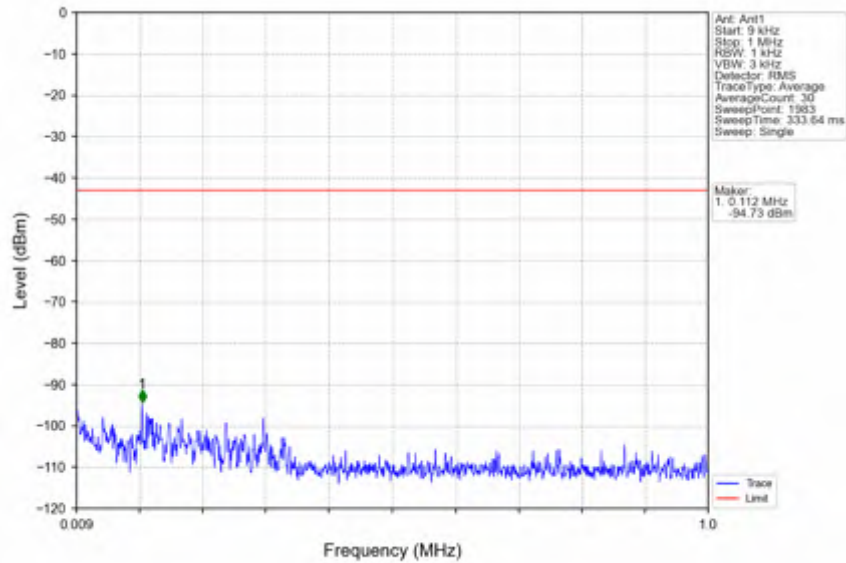


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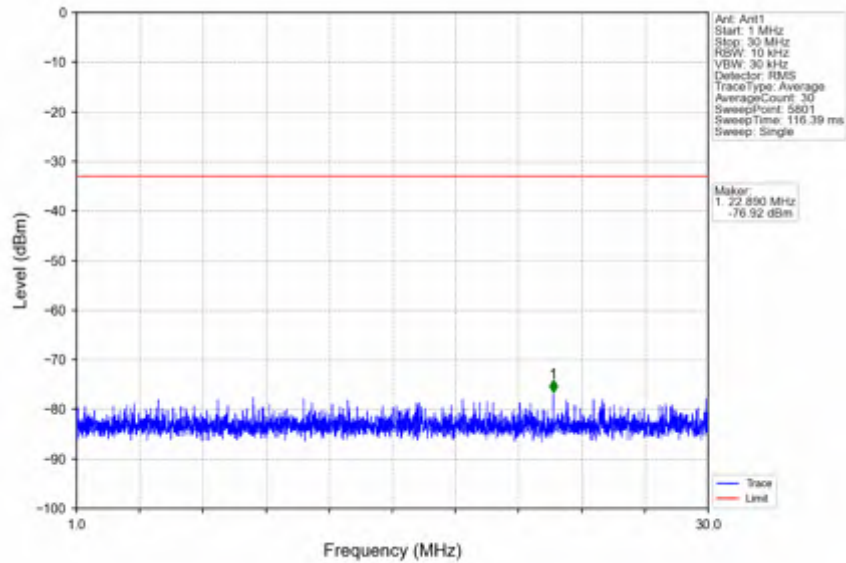
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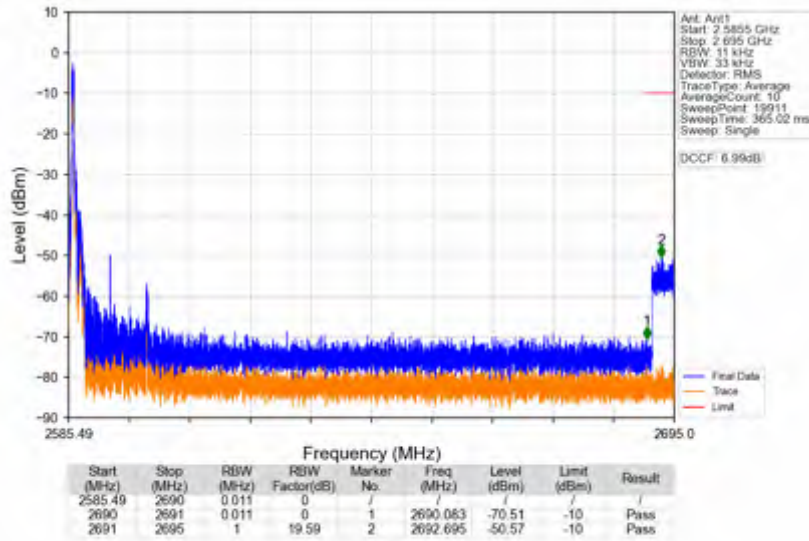
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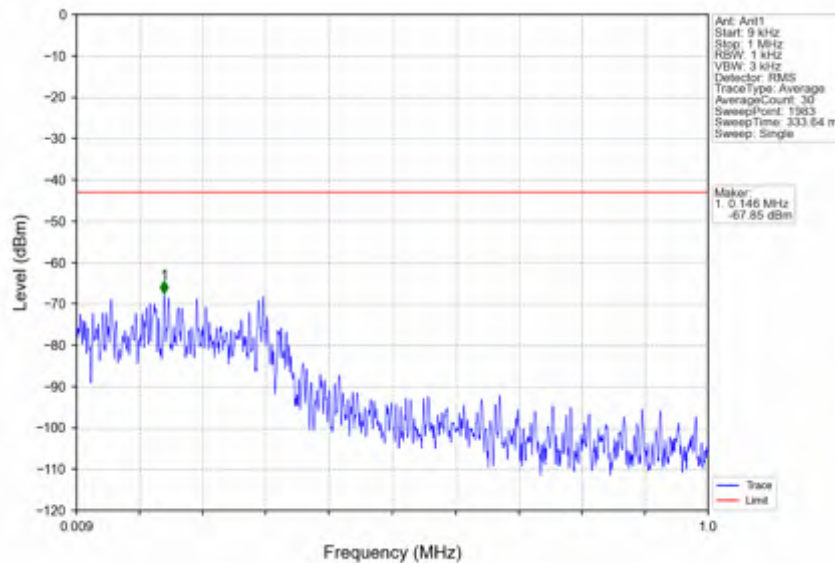
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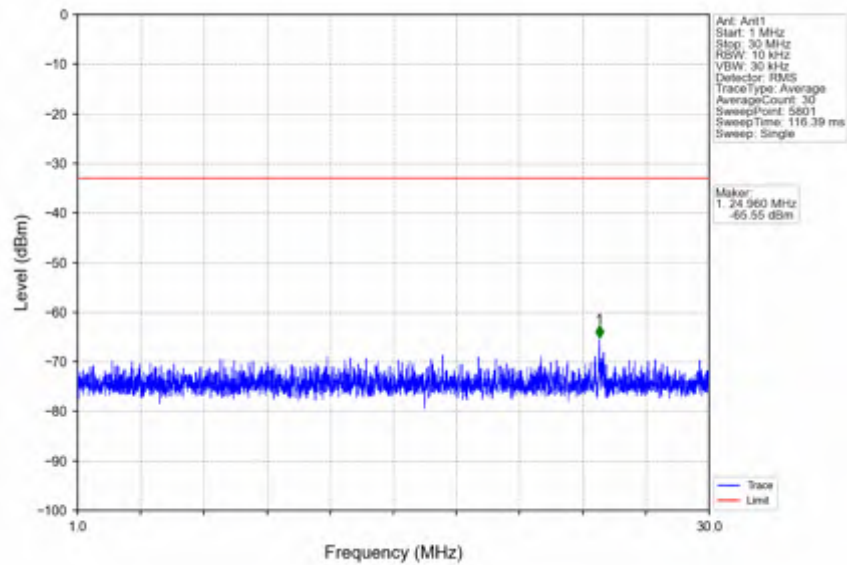


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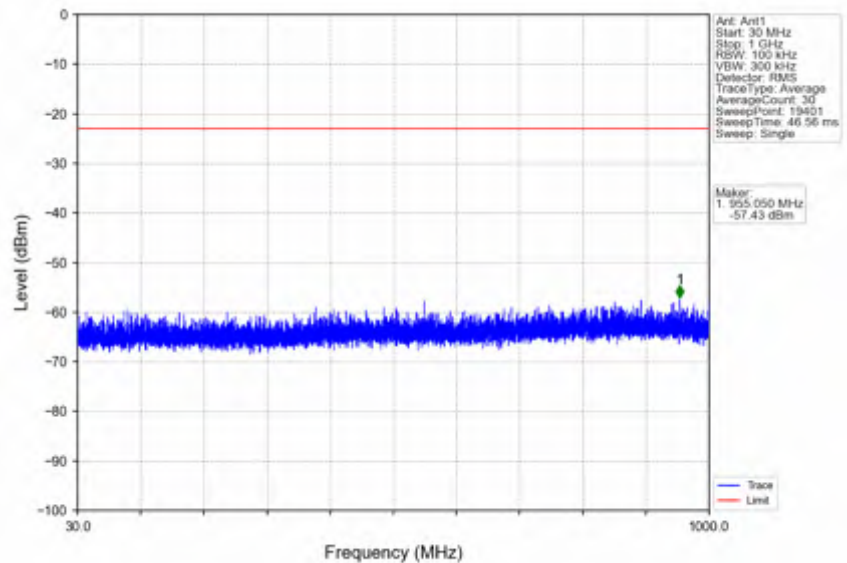
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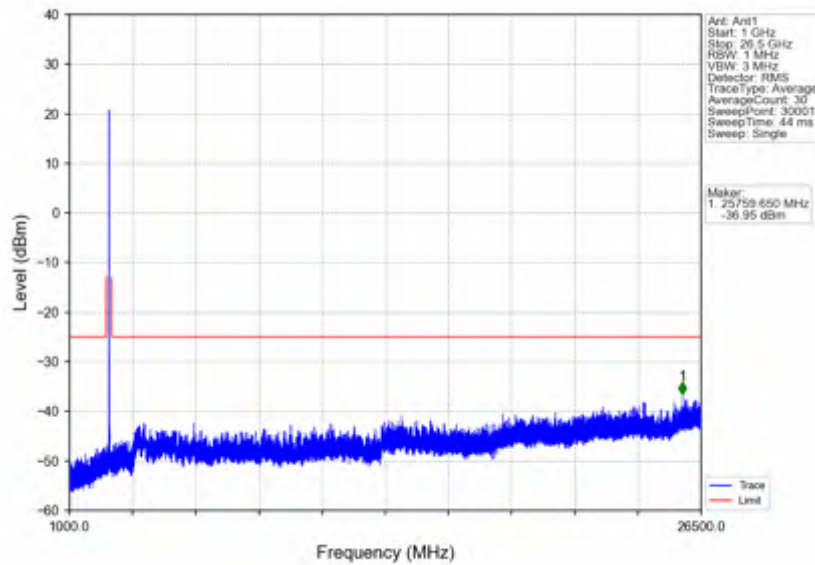
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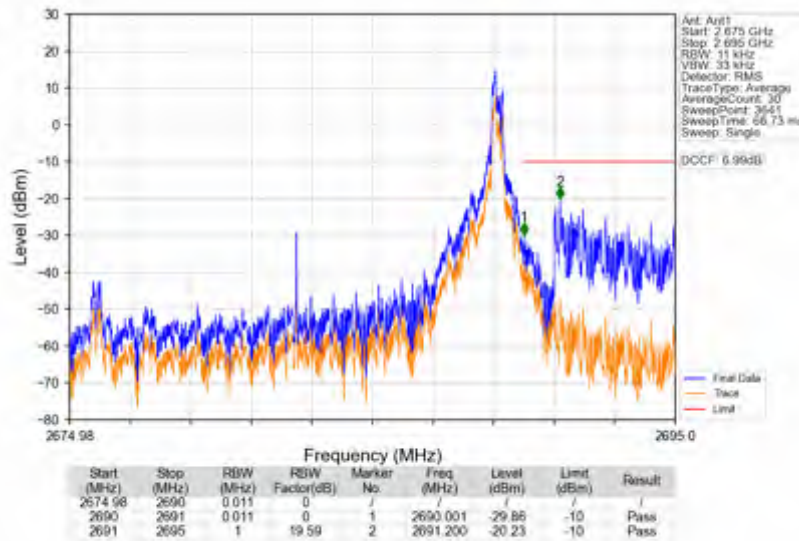
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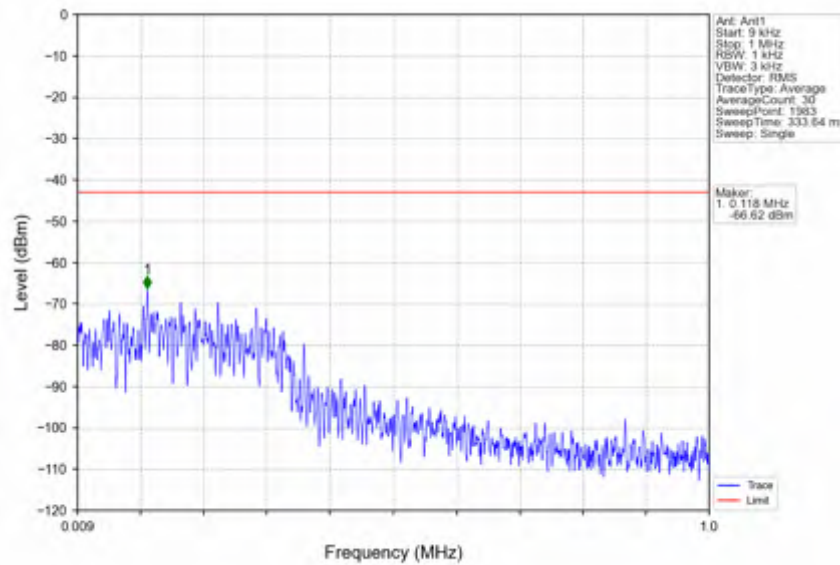
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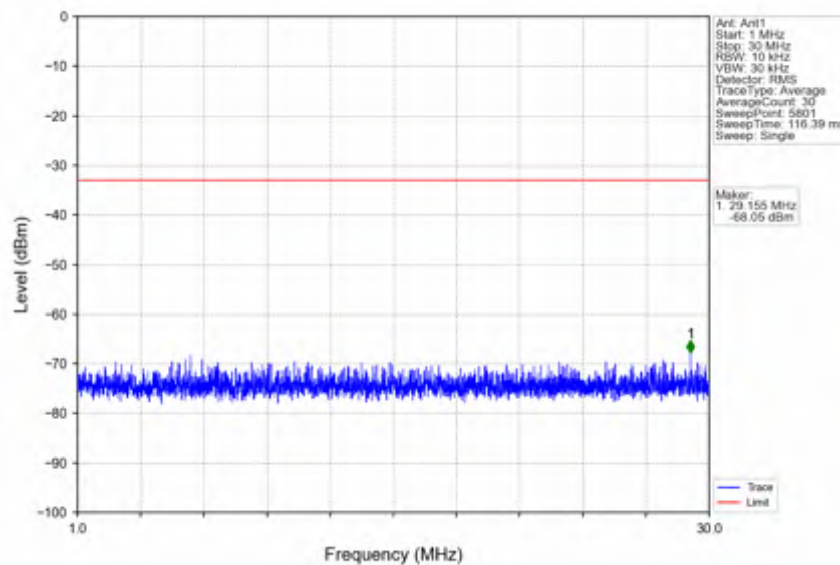
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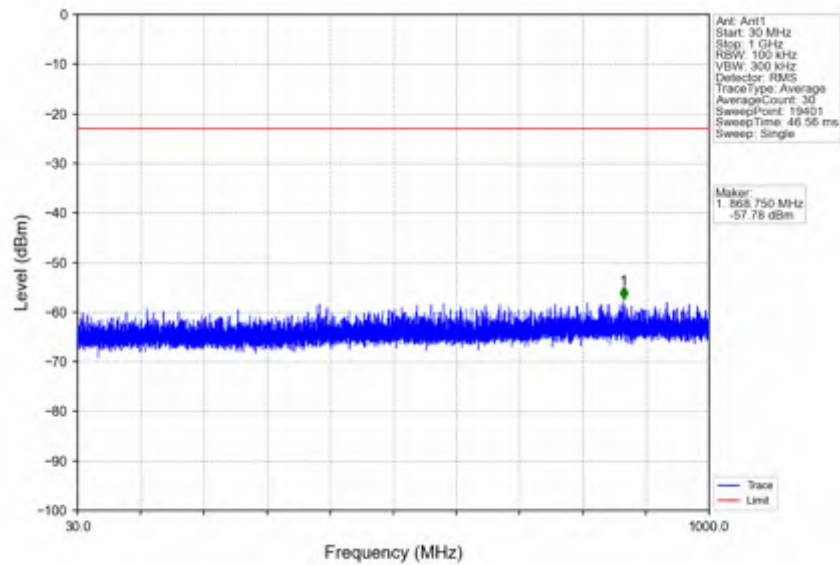
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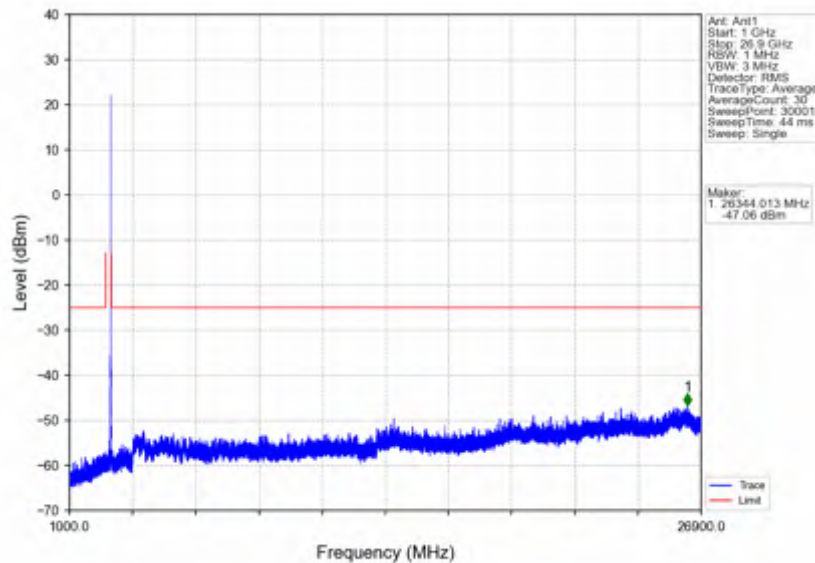
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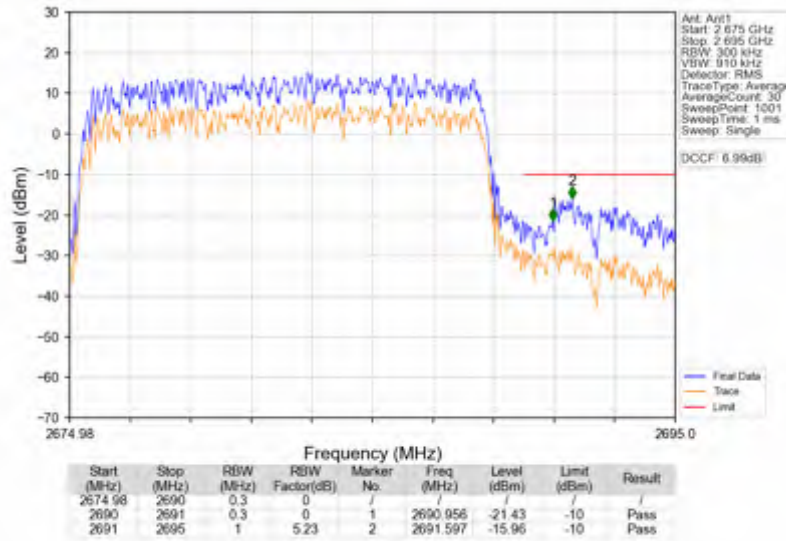
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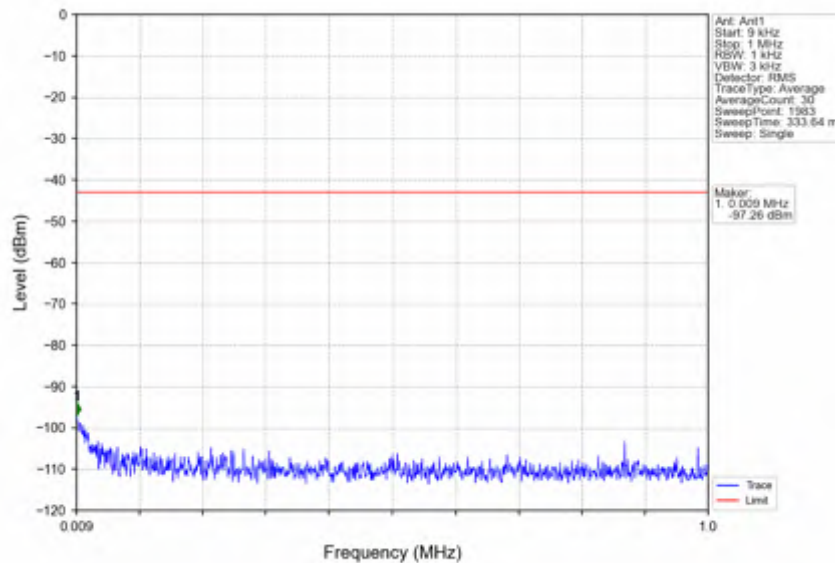
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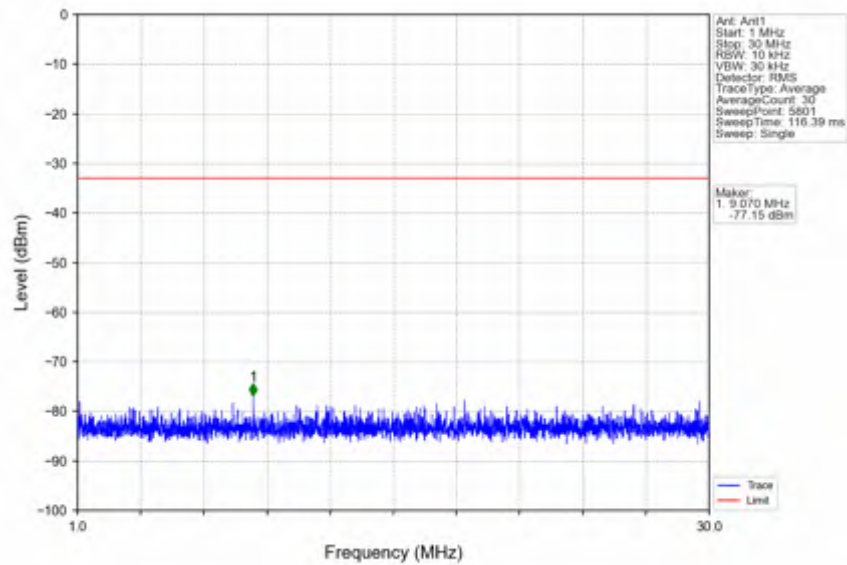


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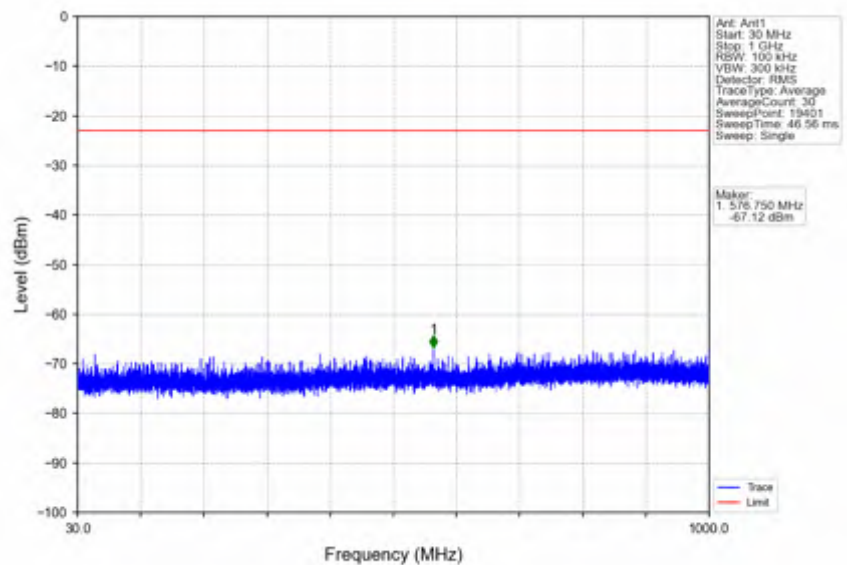
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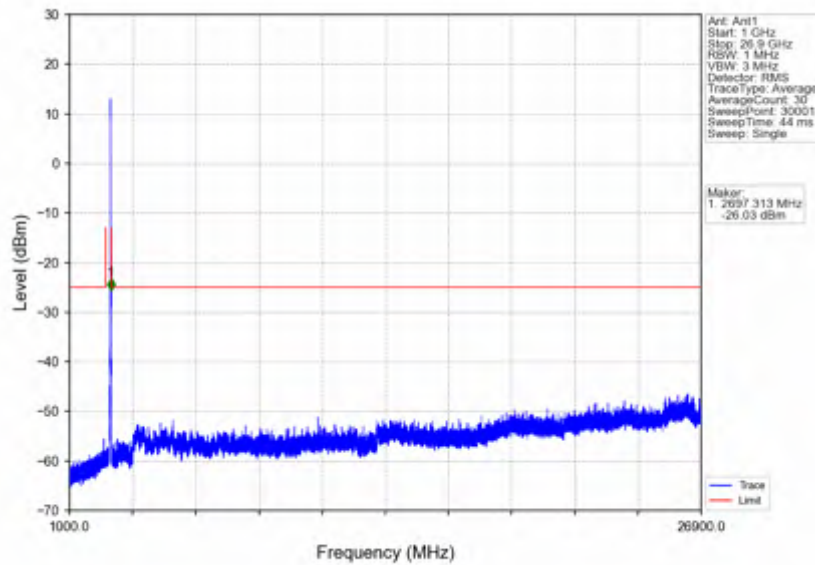
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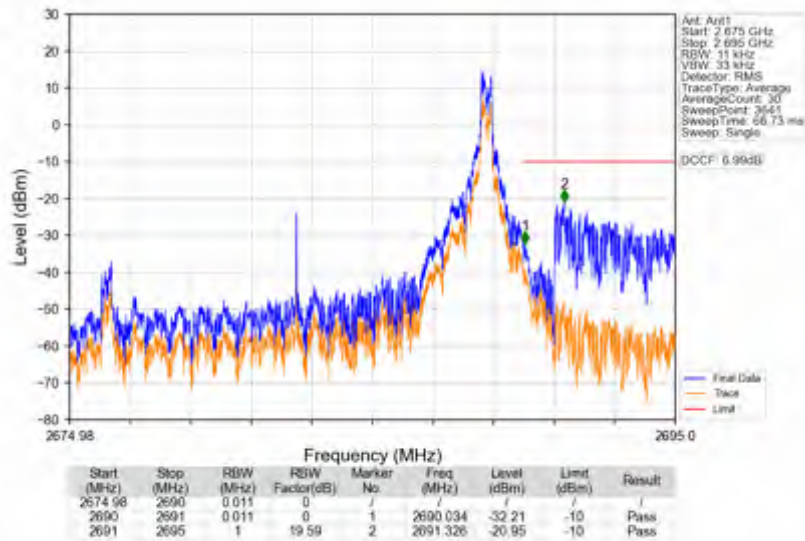
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n41_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2682.48MHz_Inner_1RB_Right



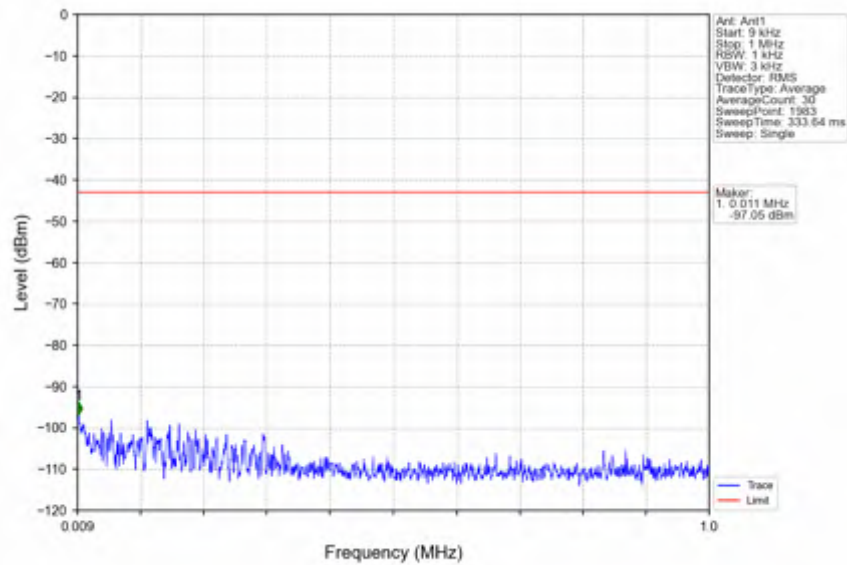
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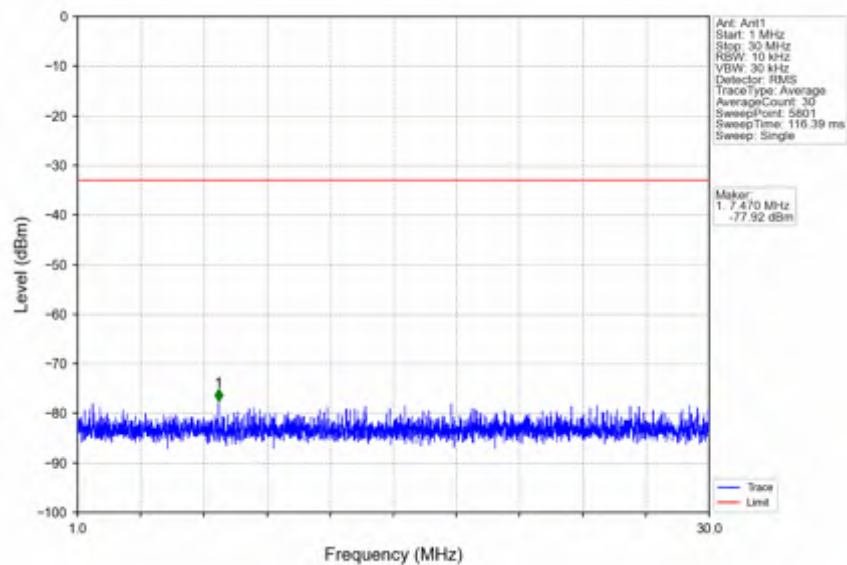
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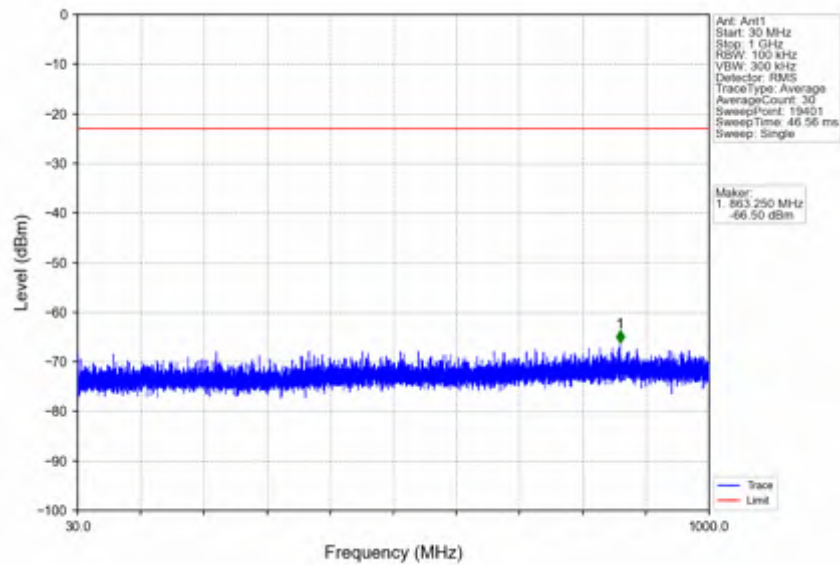
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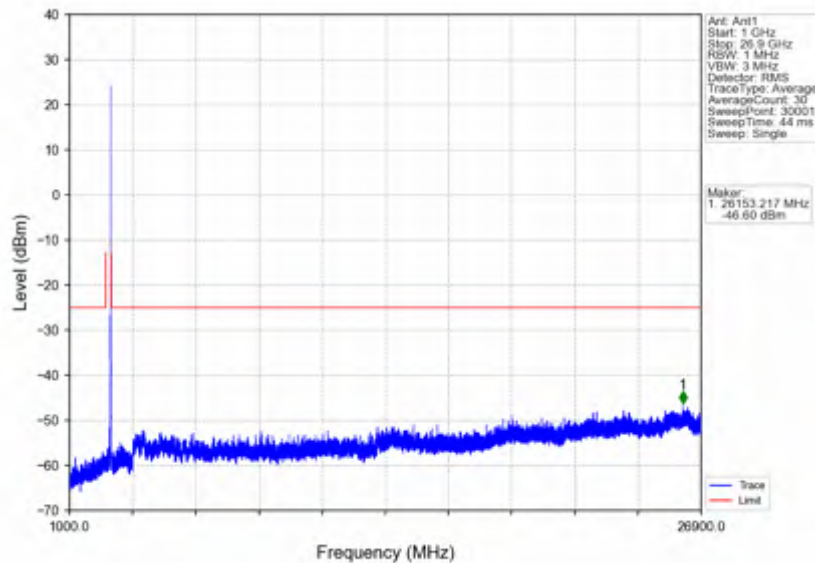
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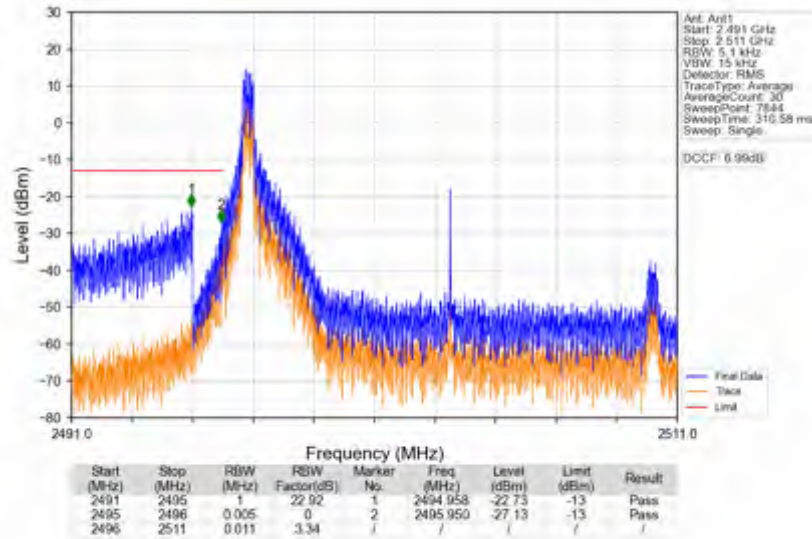
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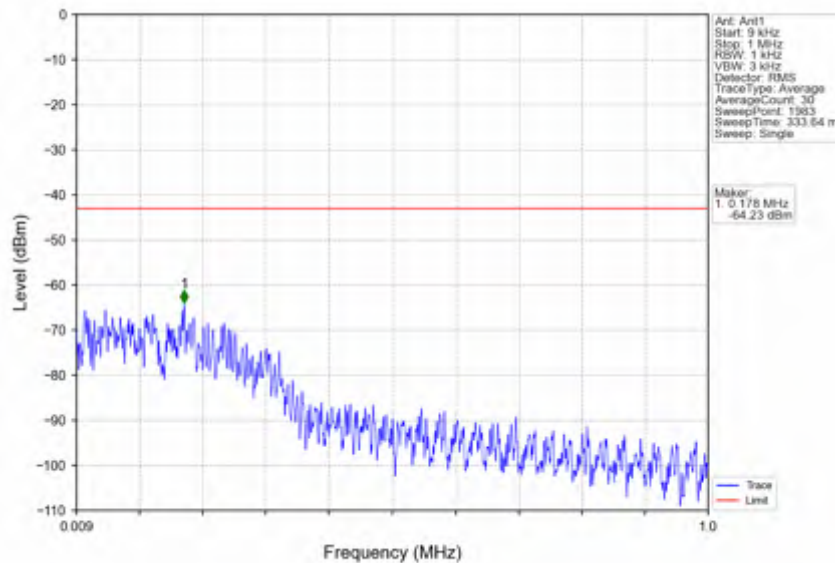
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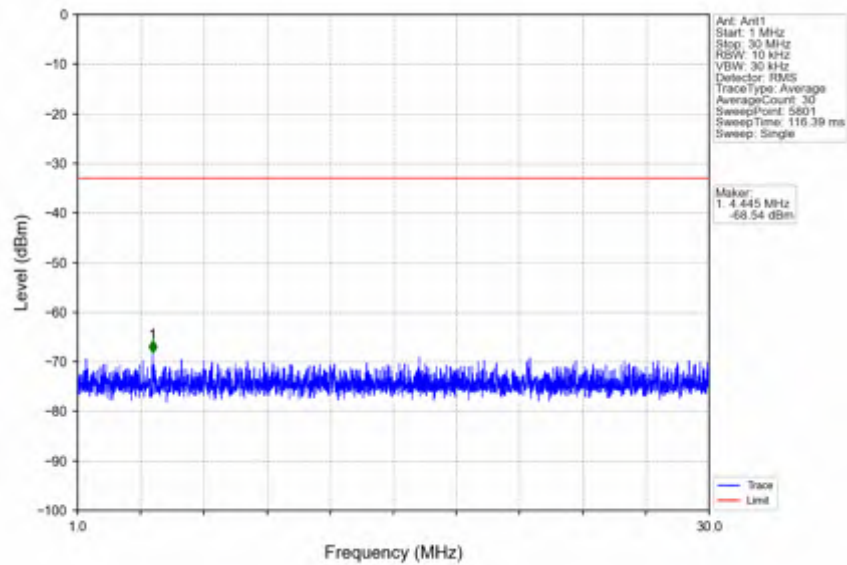


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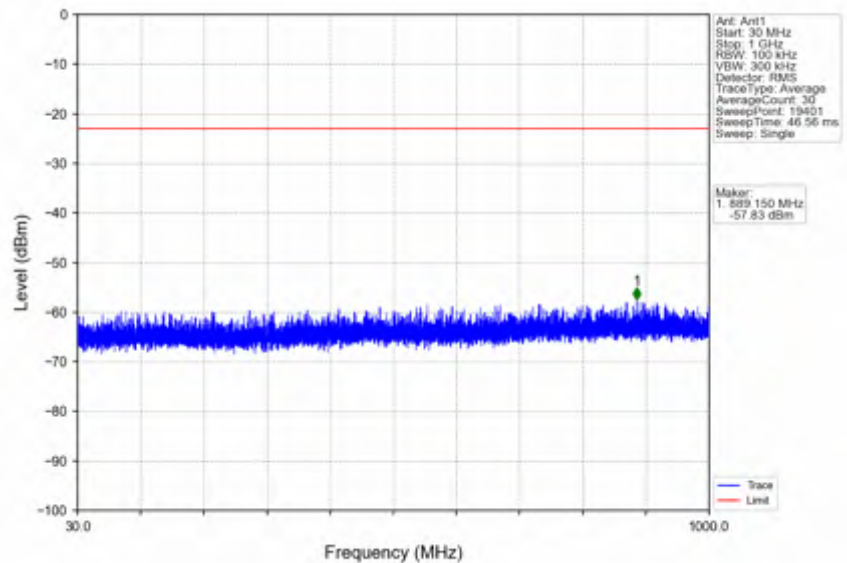
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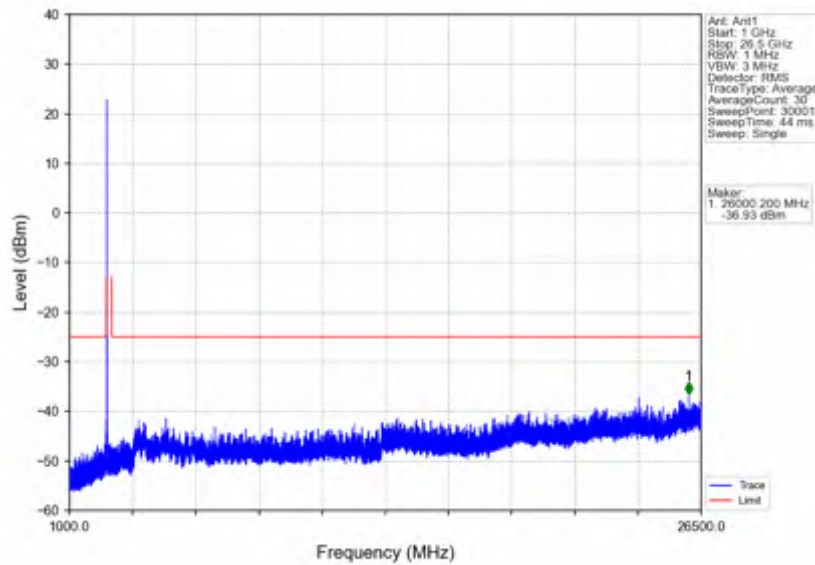
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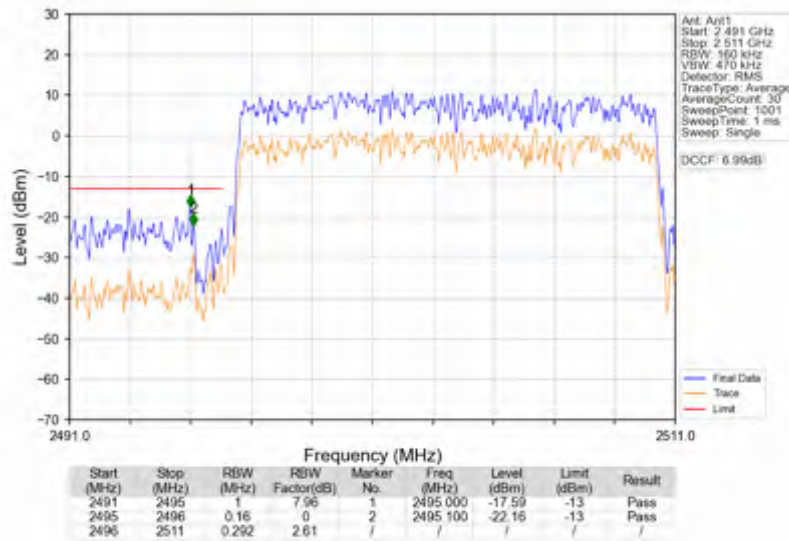
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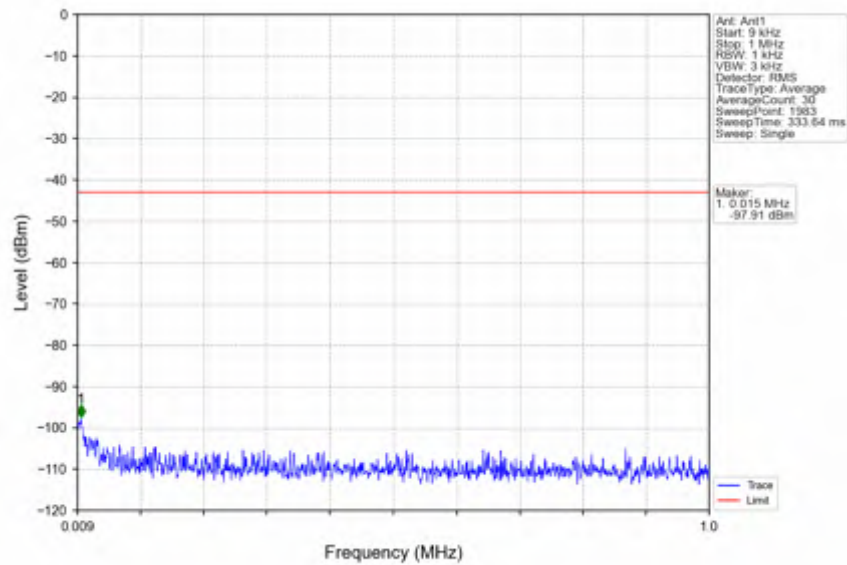
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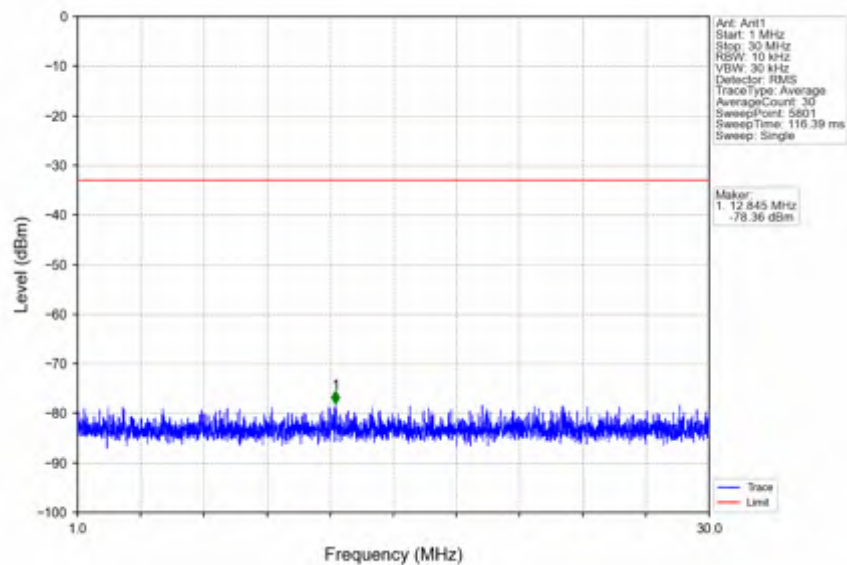
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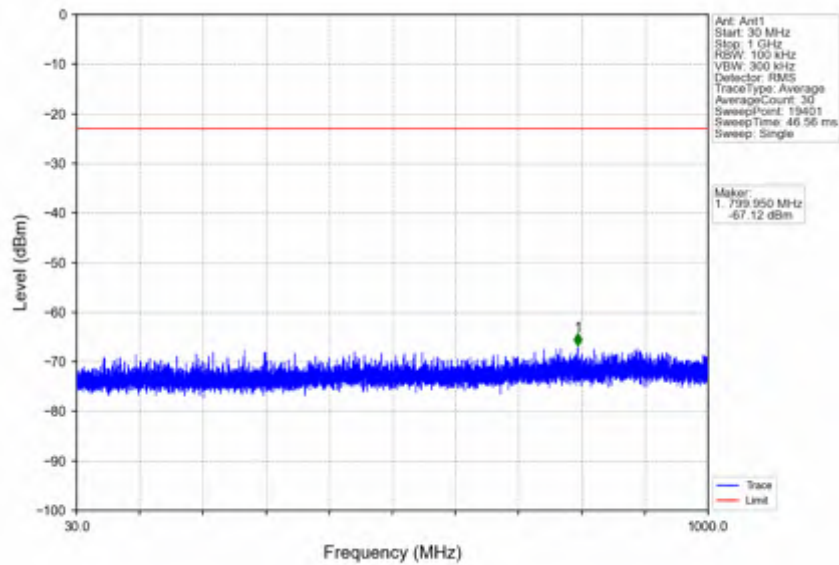
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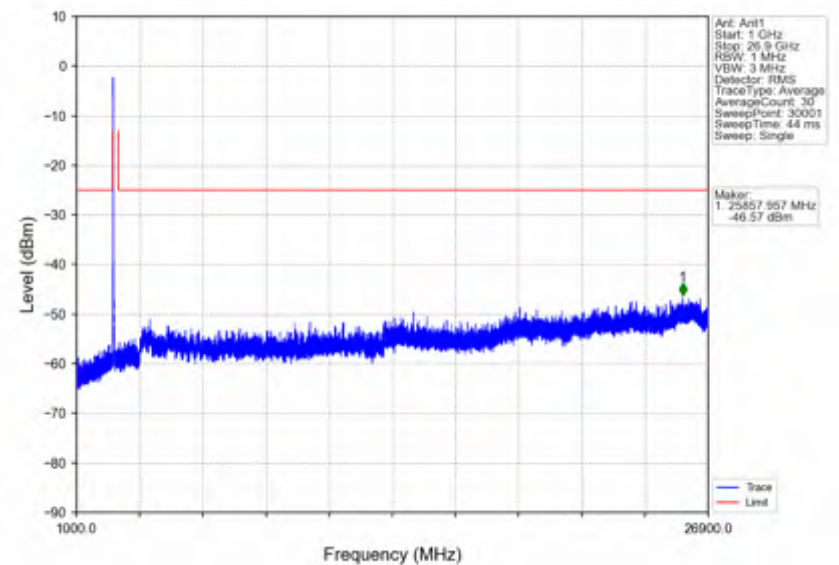
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