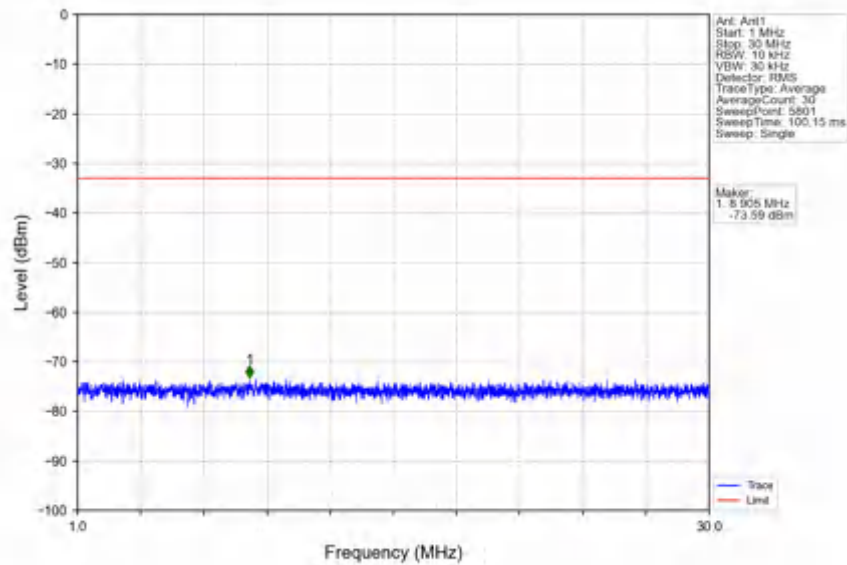
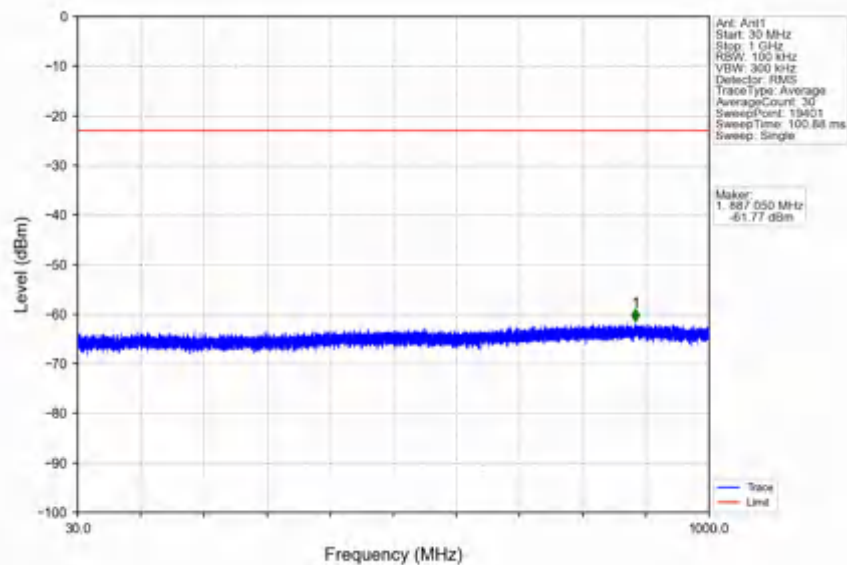


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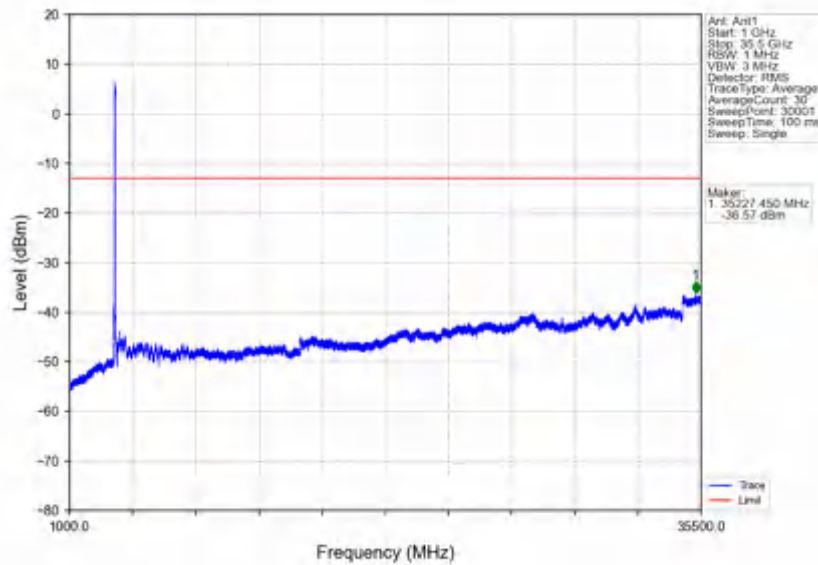
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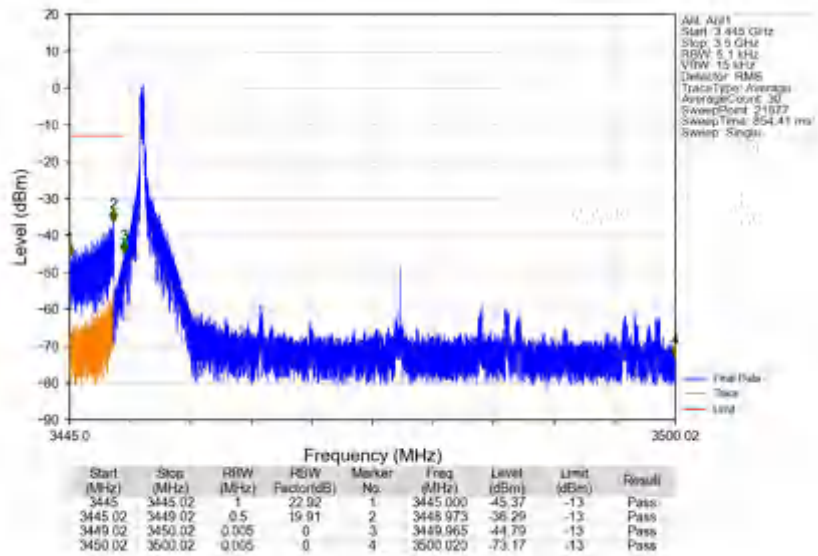
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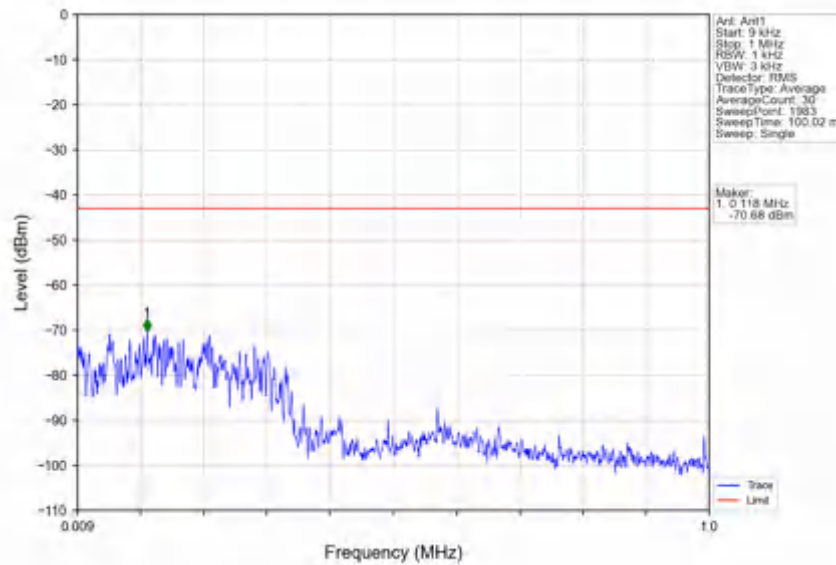
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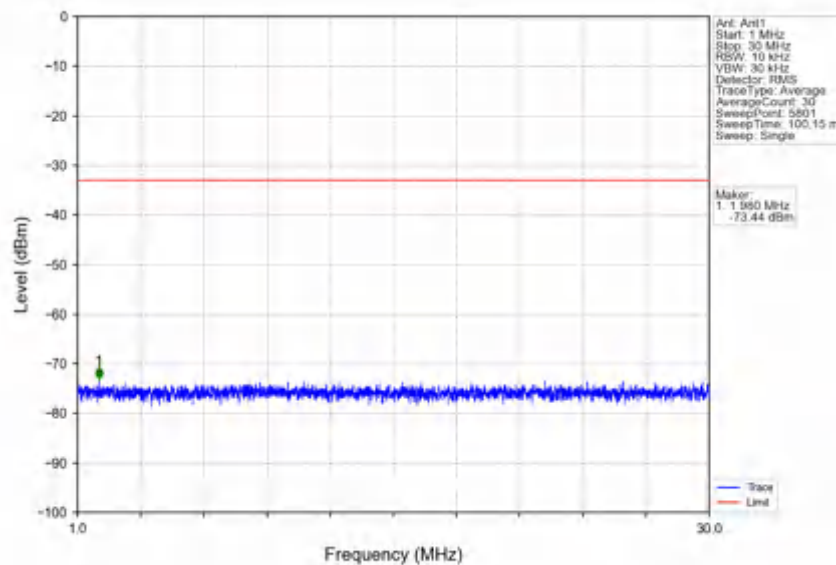
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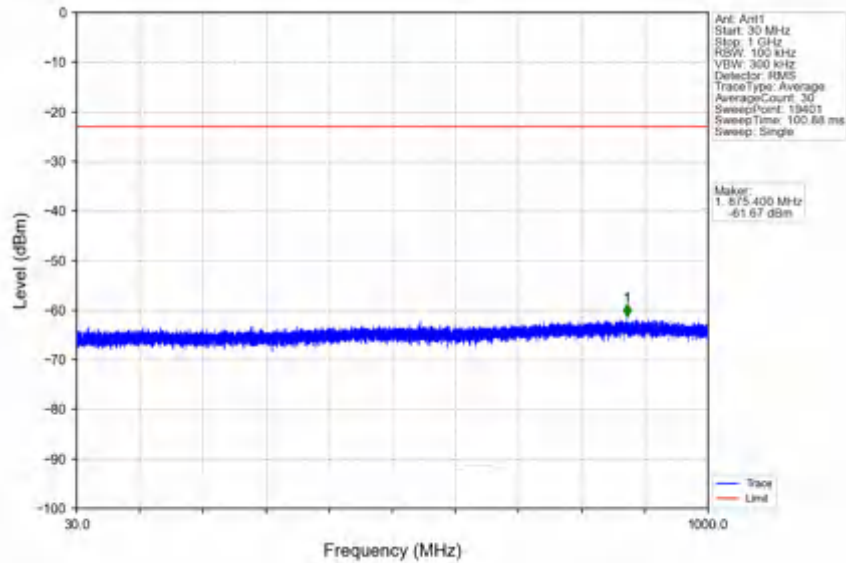
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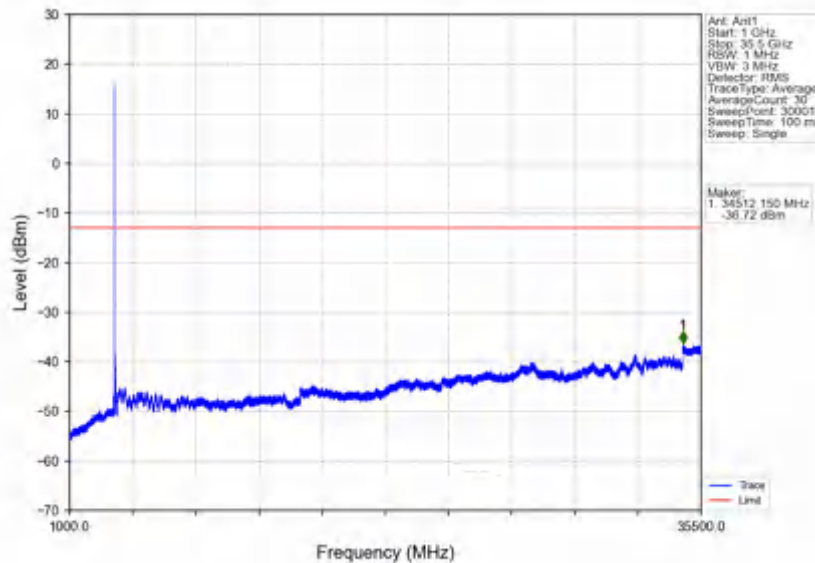
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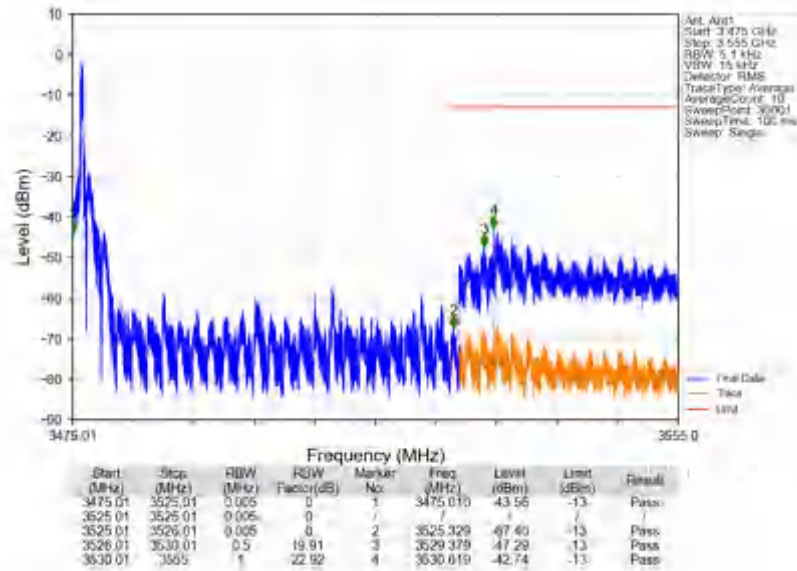
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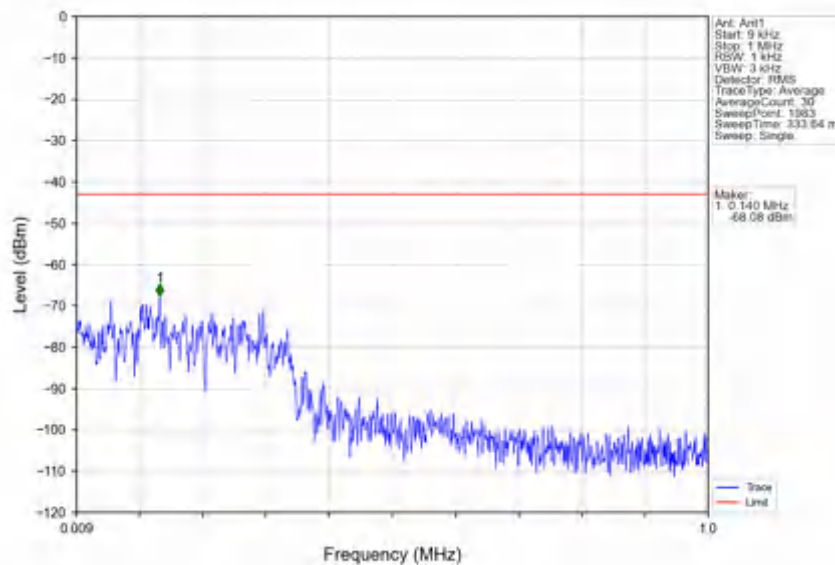
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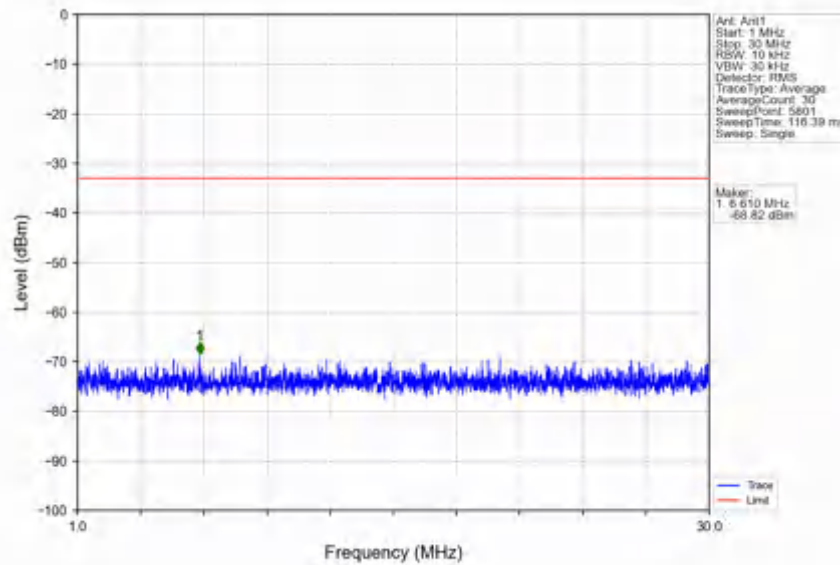
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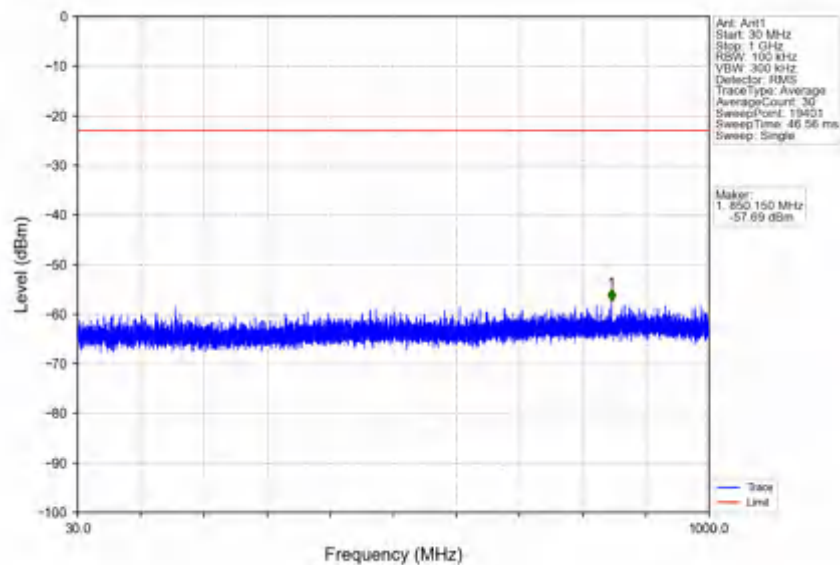
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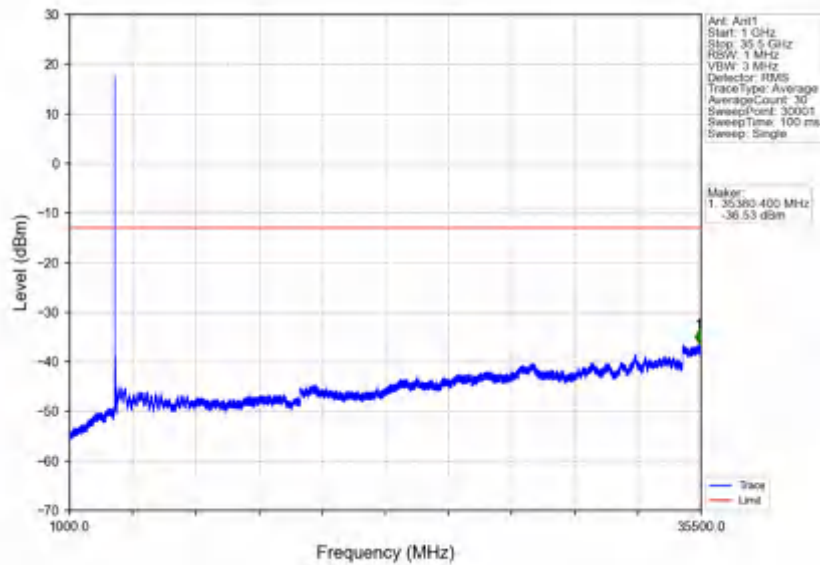
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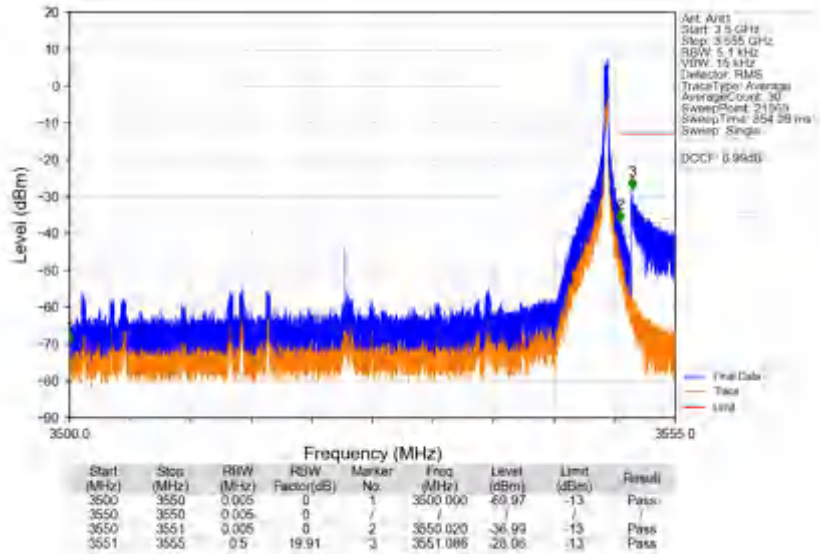
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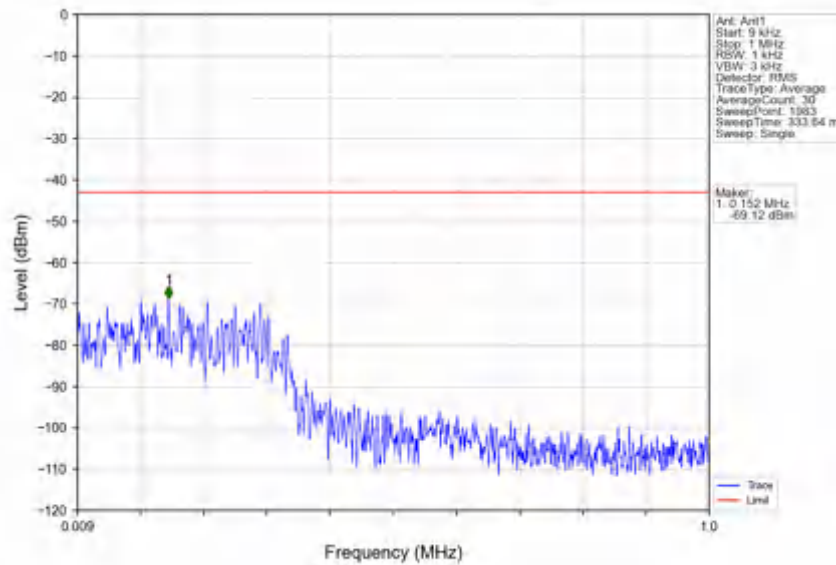
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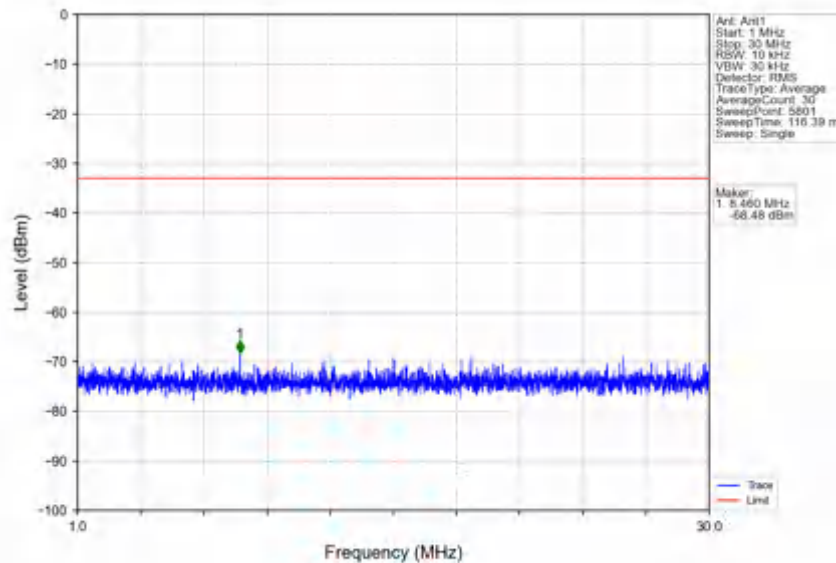
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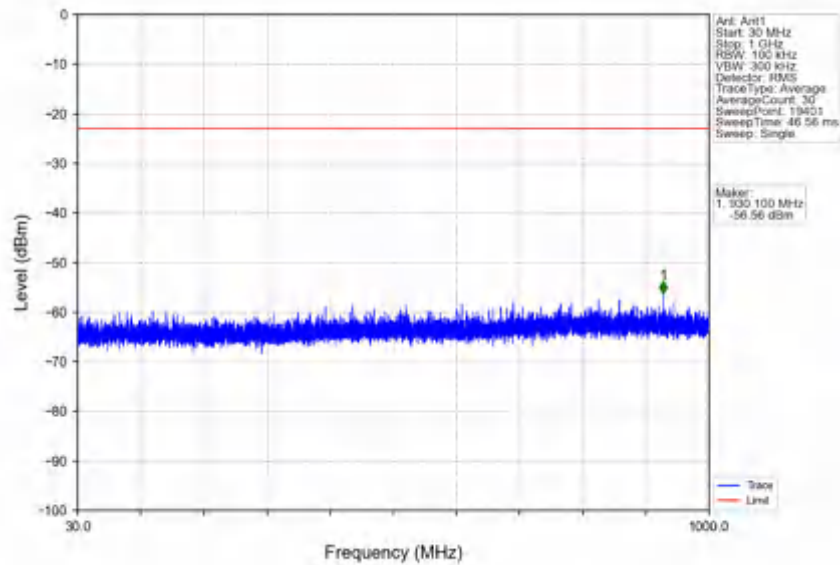
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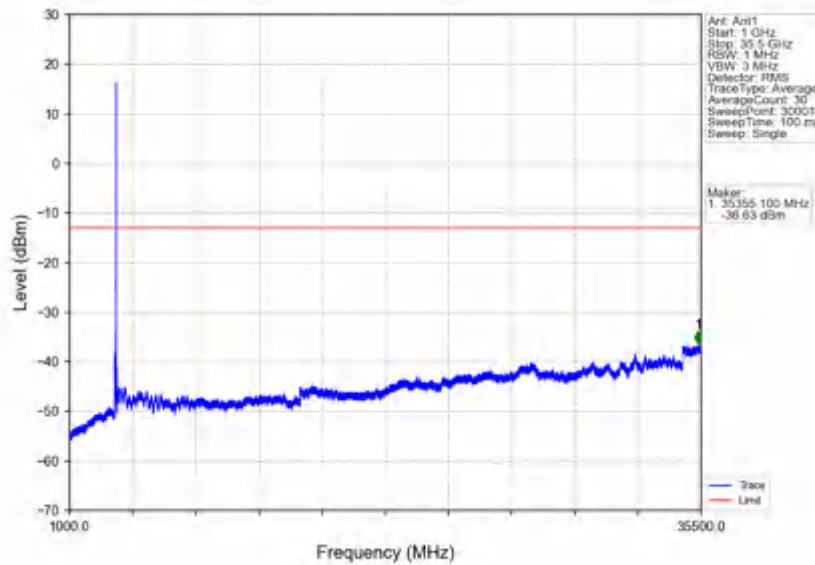
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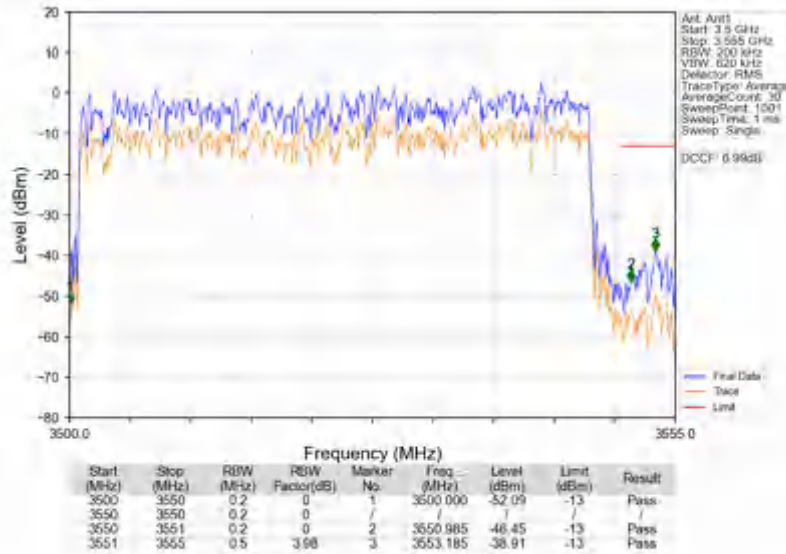
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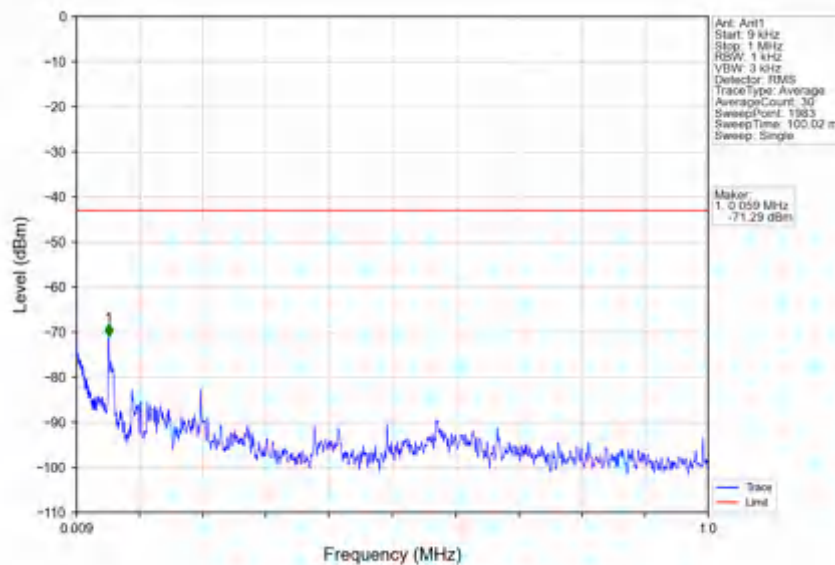
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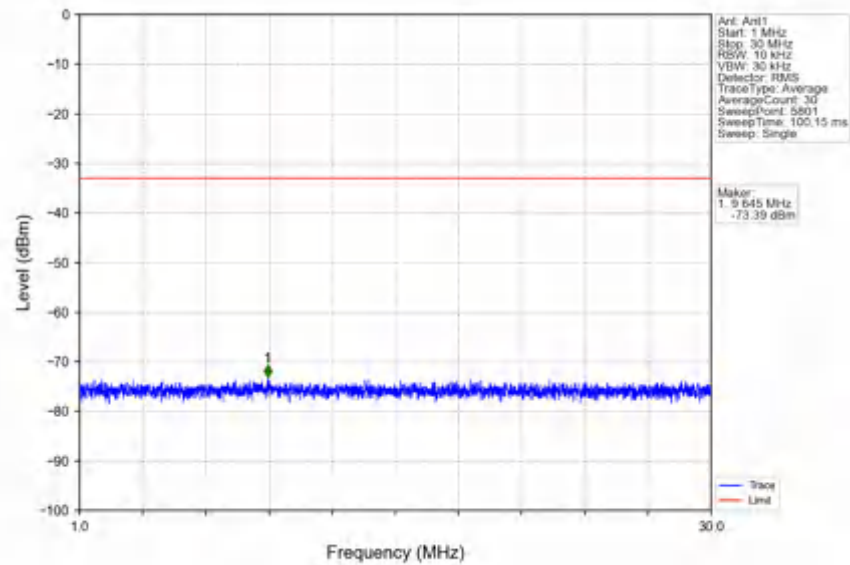
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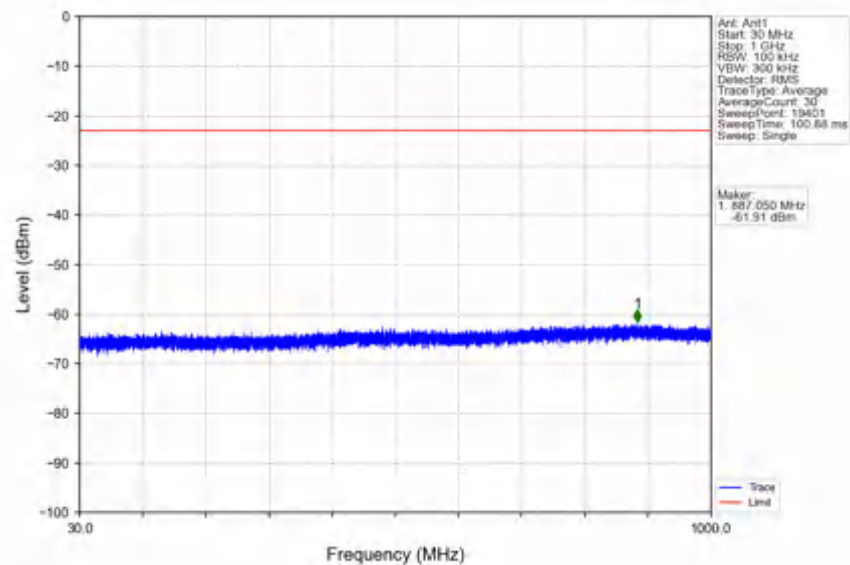
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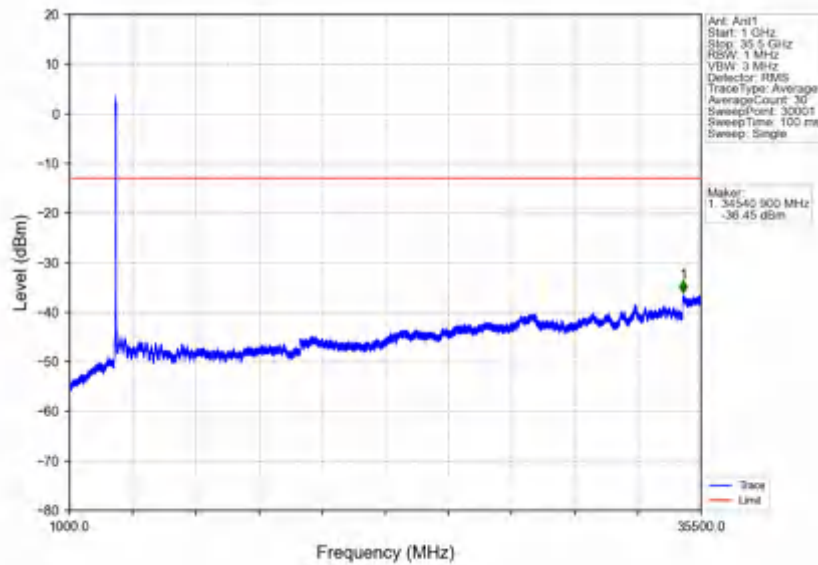
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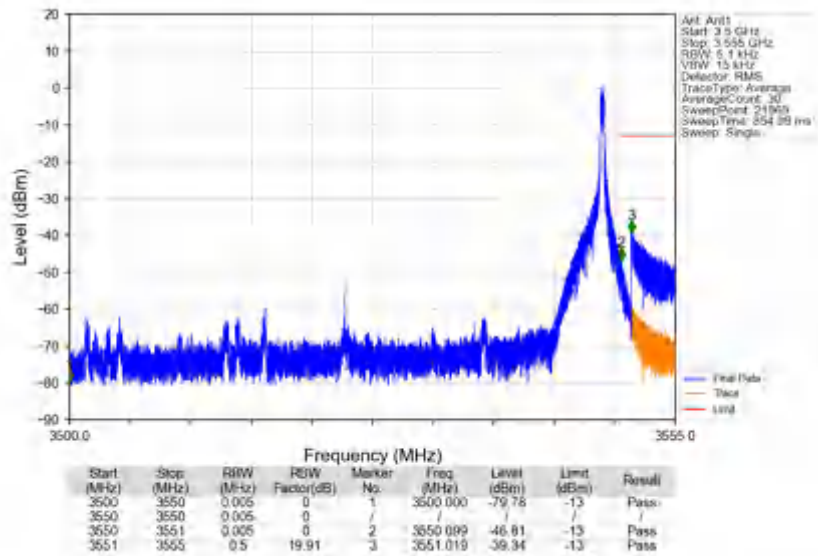
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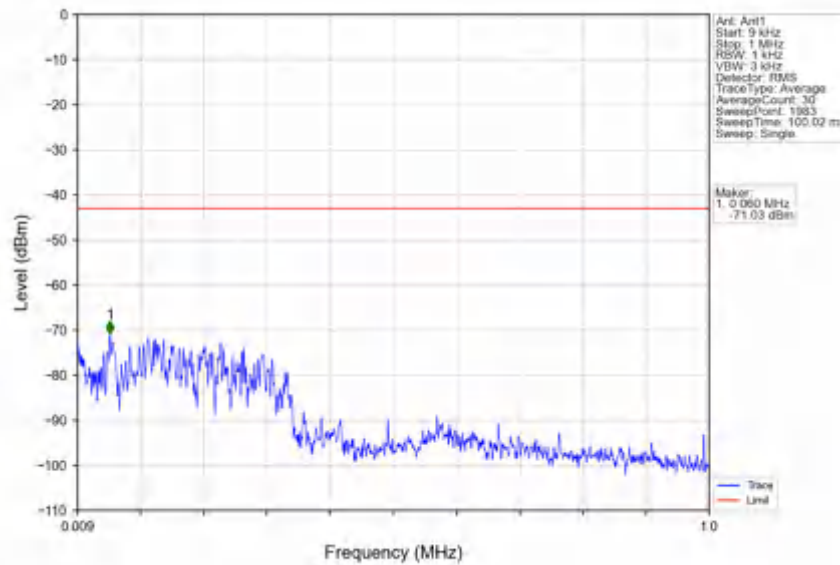
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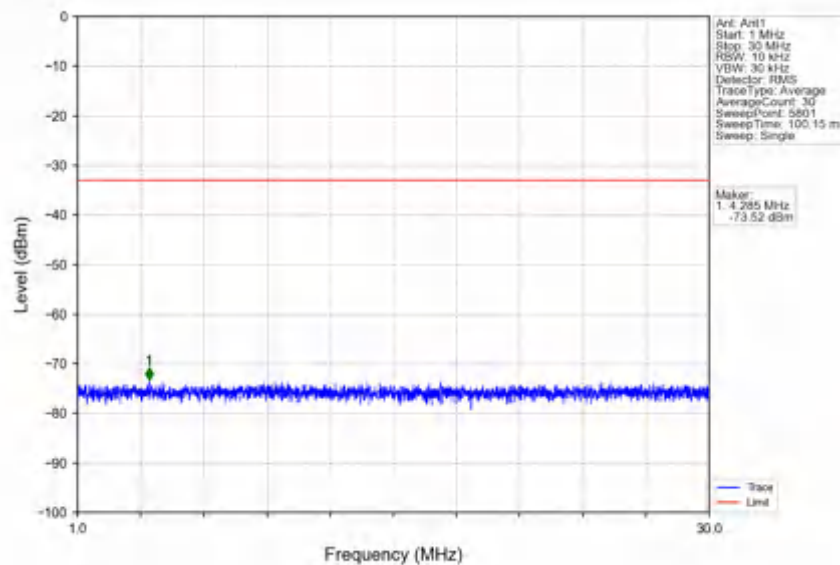
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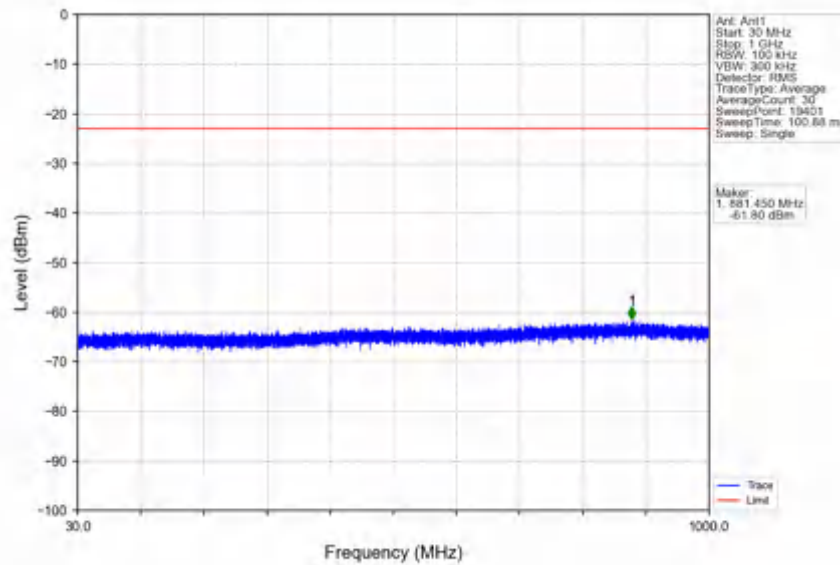
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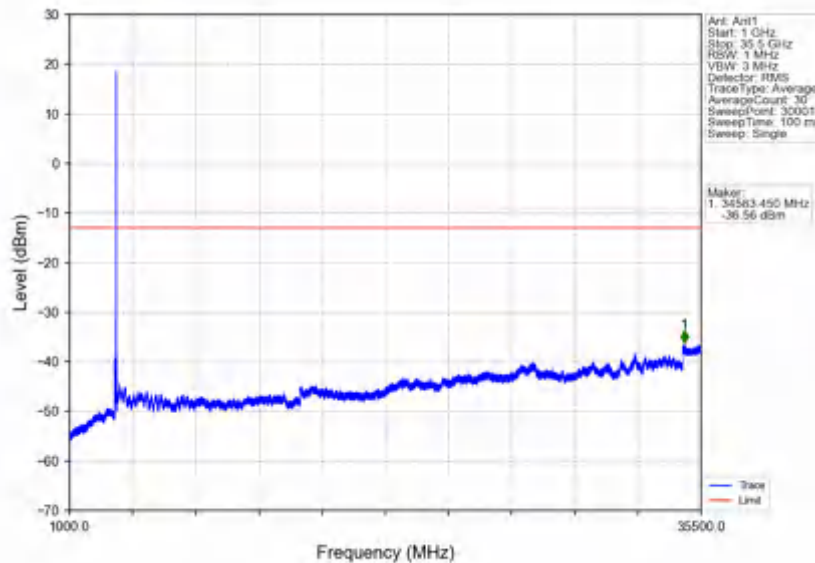
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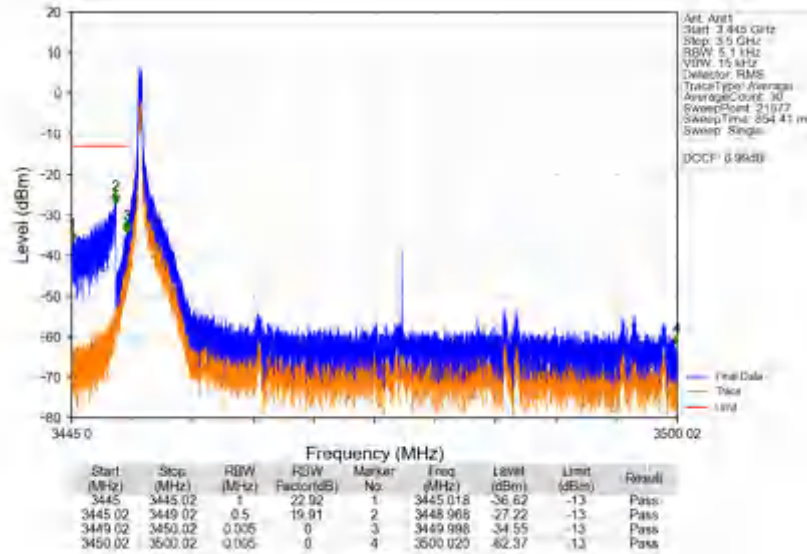
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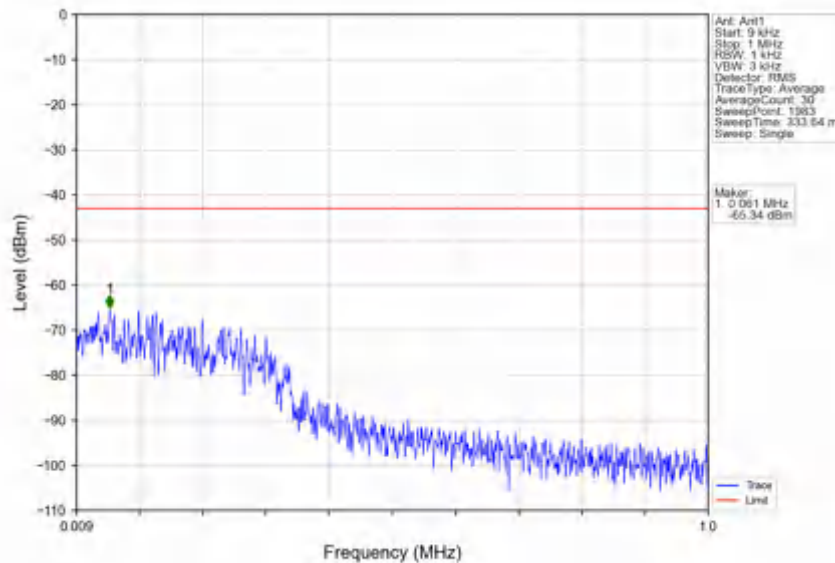
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n78e_30kHz_SISO_NTV_50MHz_CP-OFDM QPSK_3475.02MHz_Edge_1RB_Left



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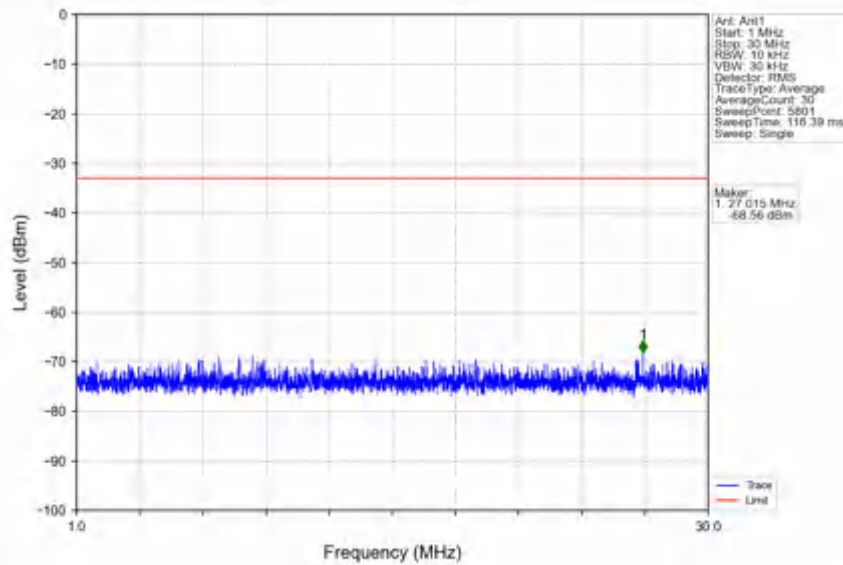


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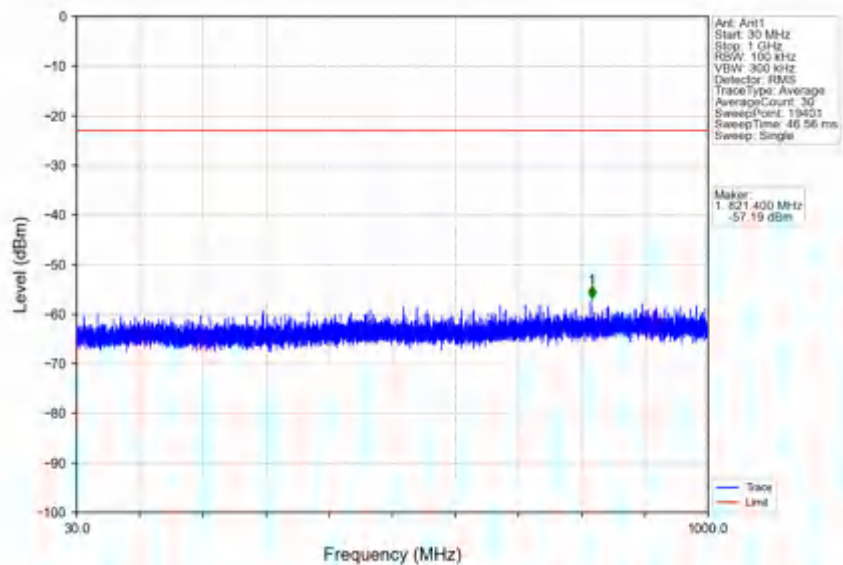
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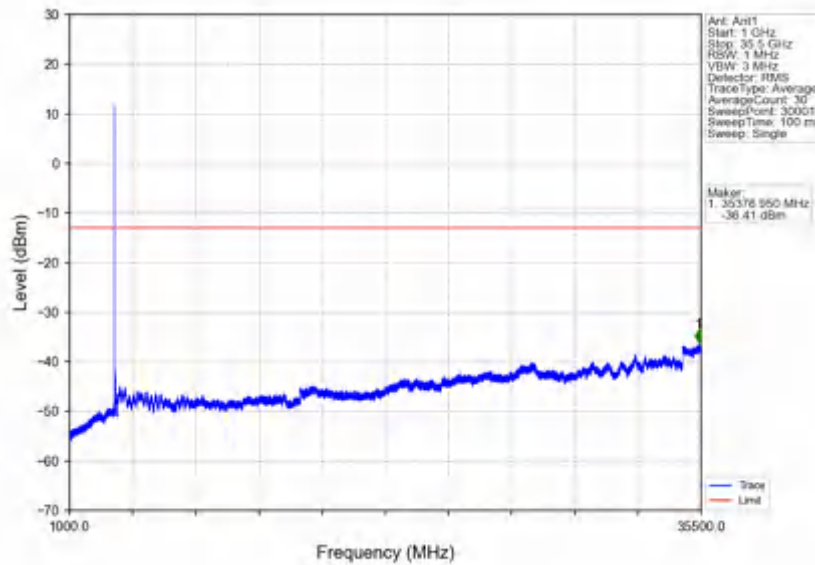
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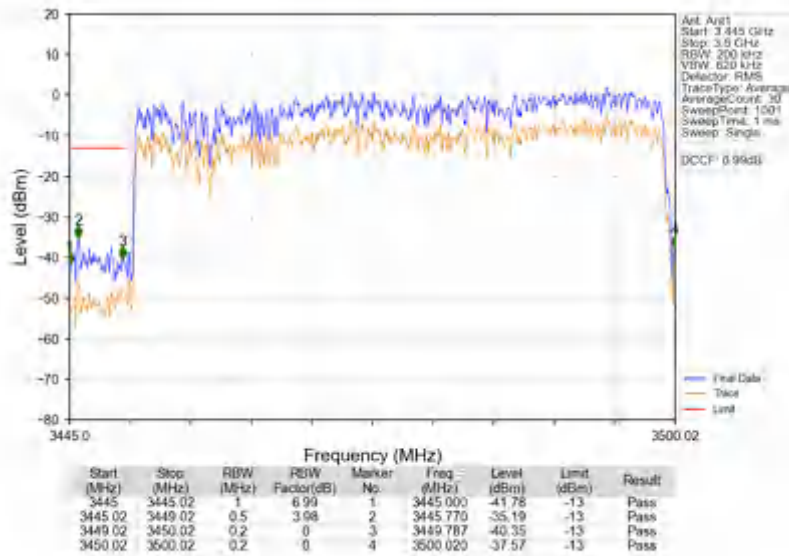
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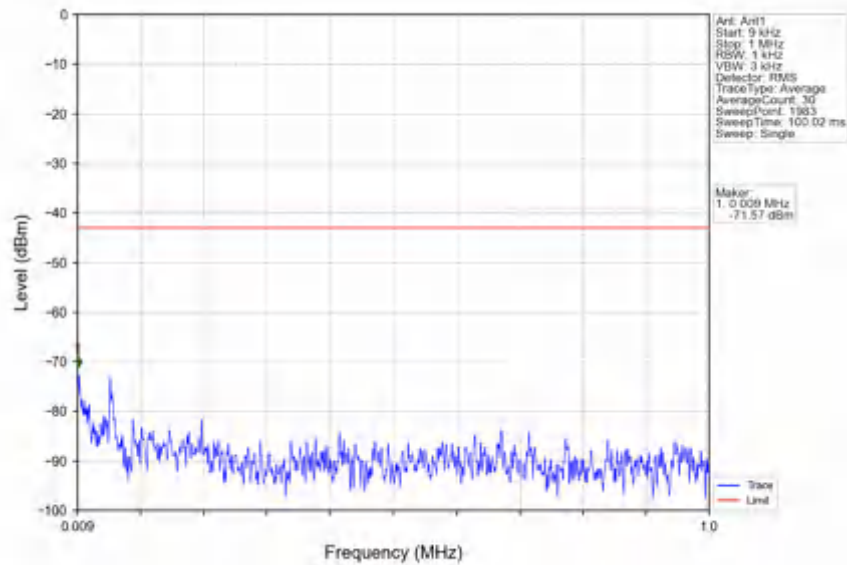


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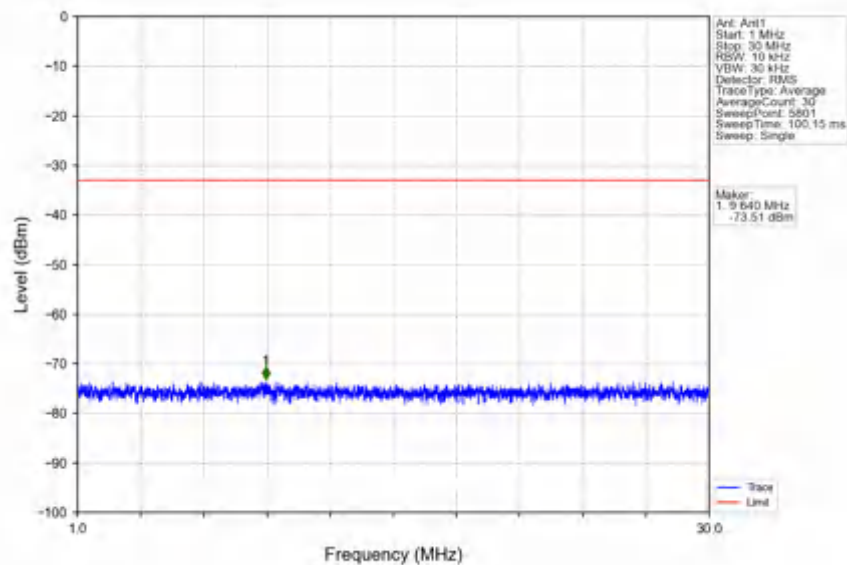
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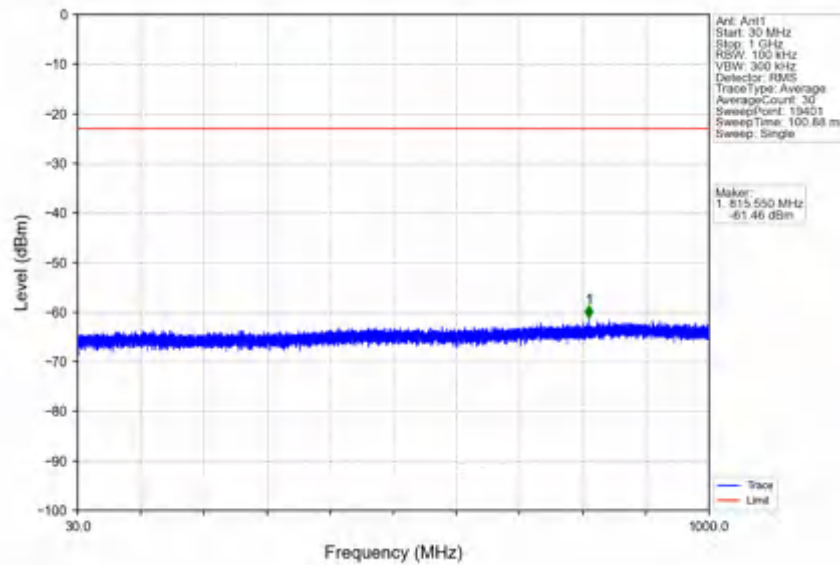
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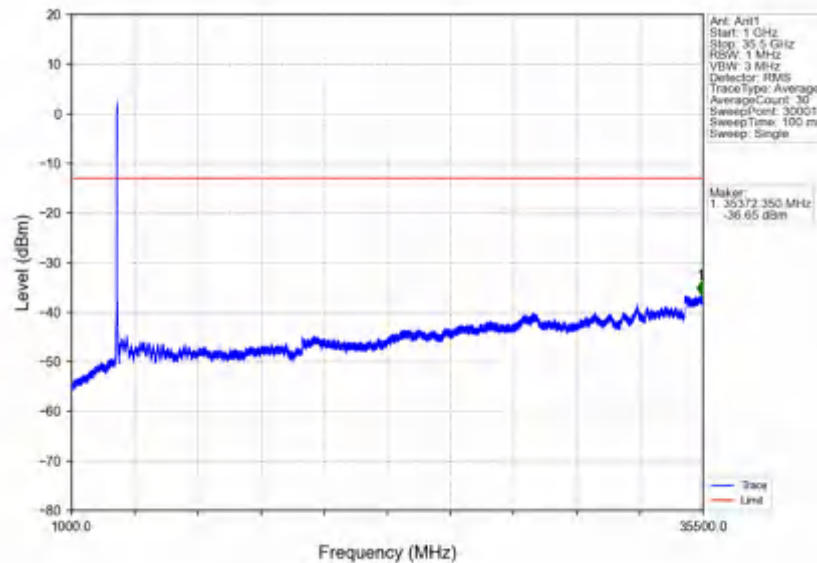
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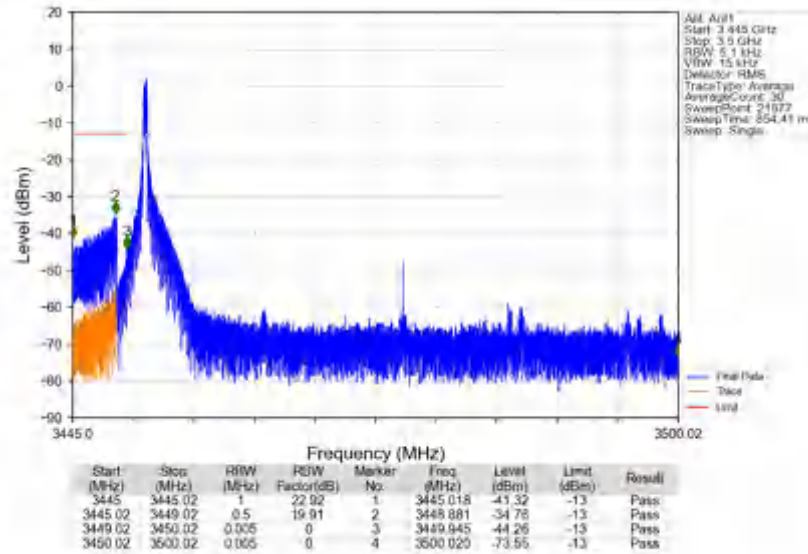
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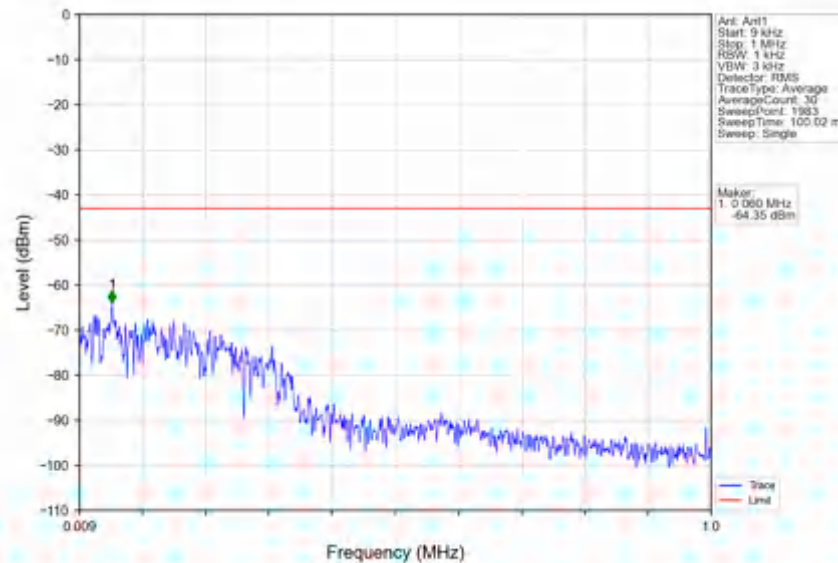
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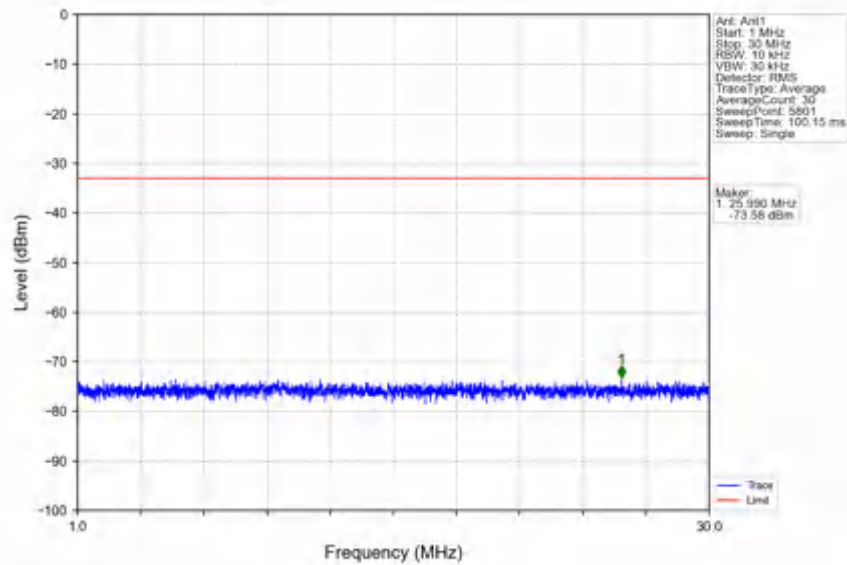
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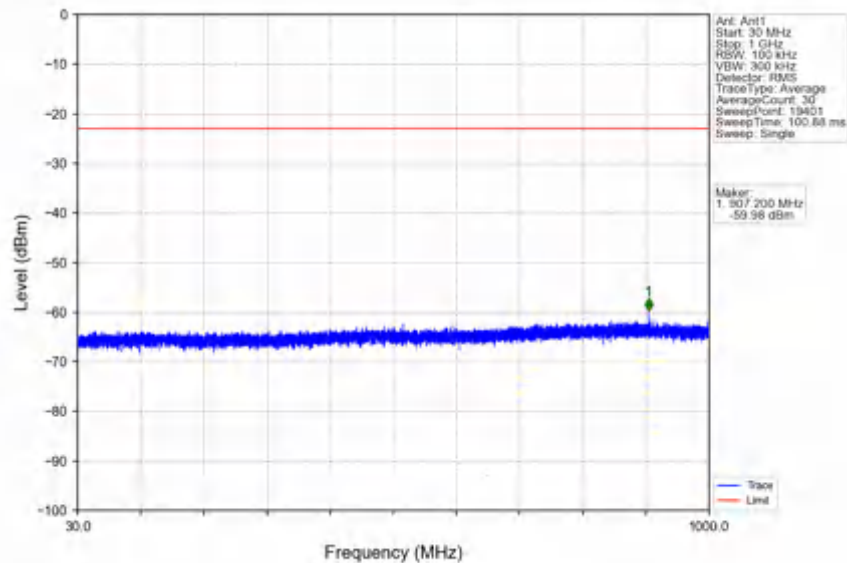
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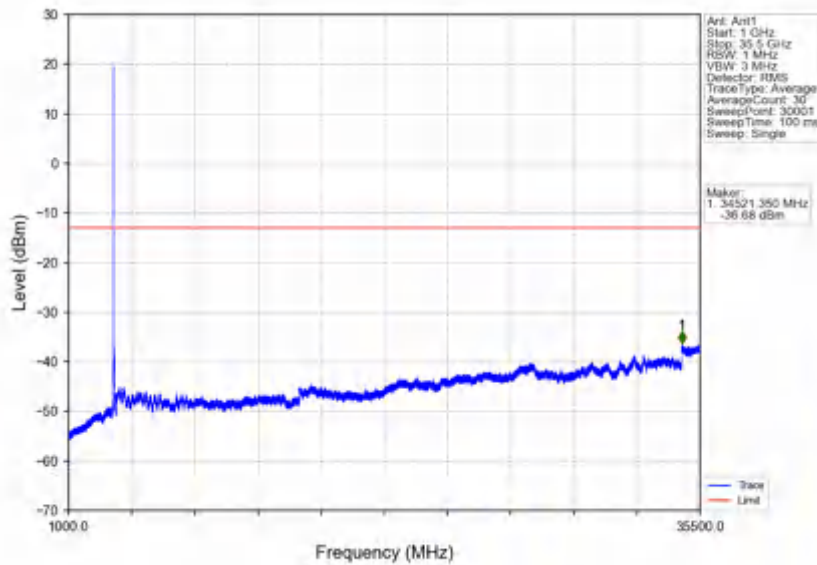
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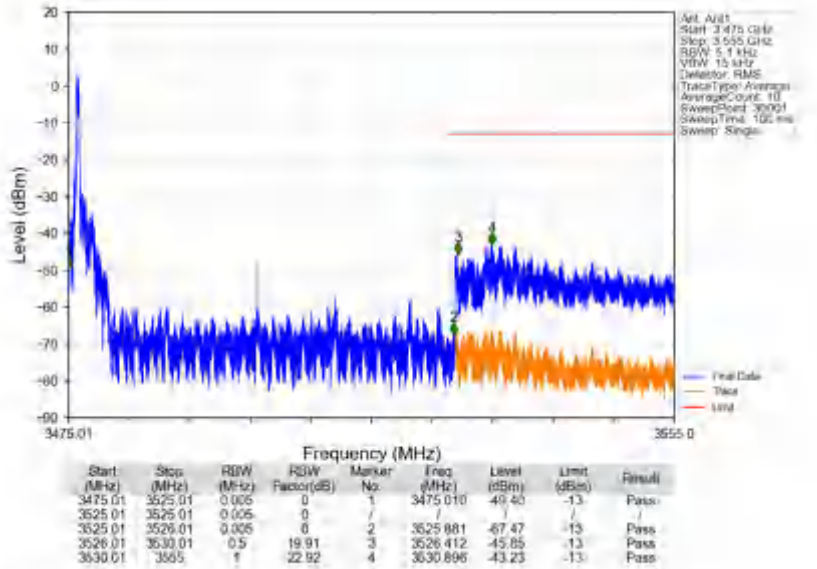
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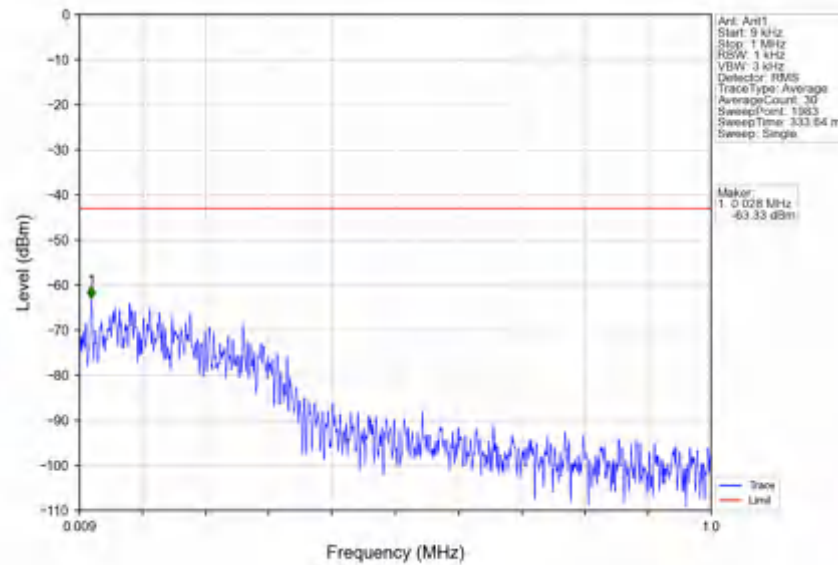
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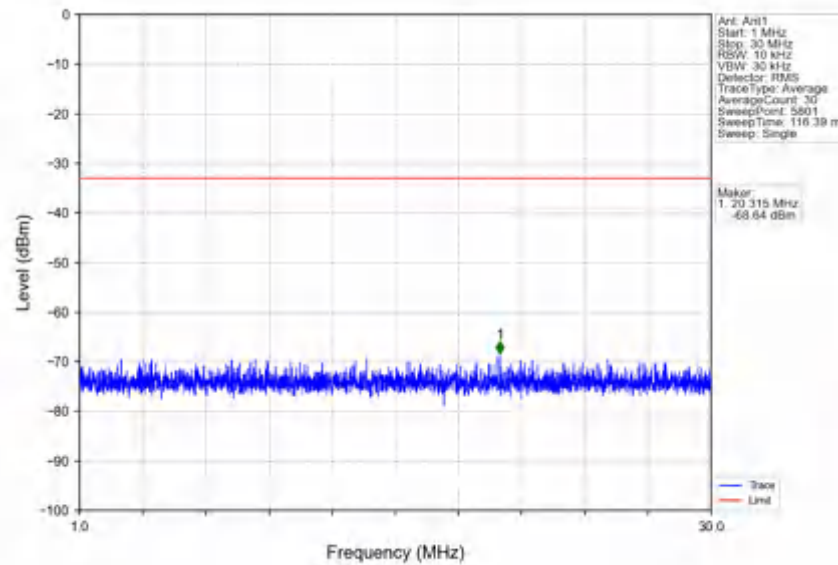
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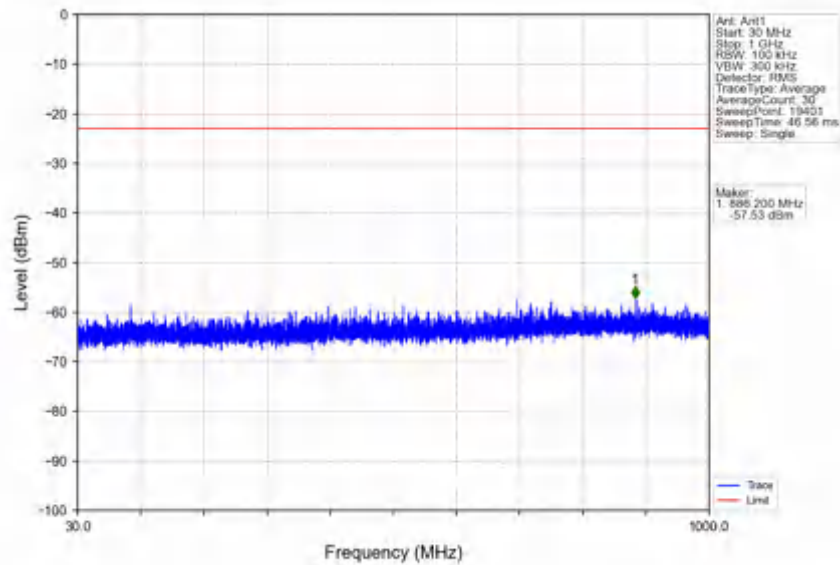
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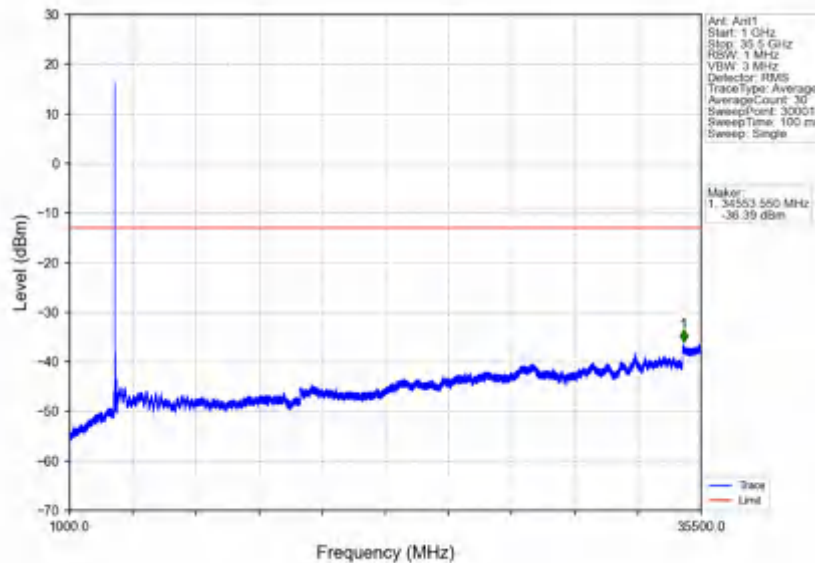
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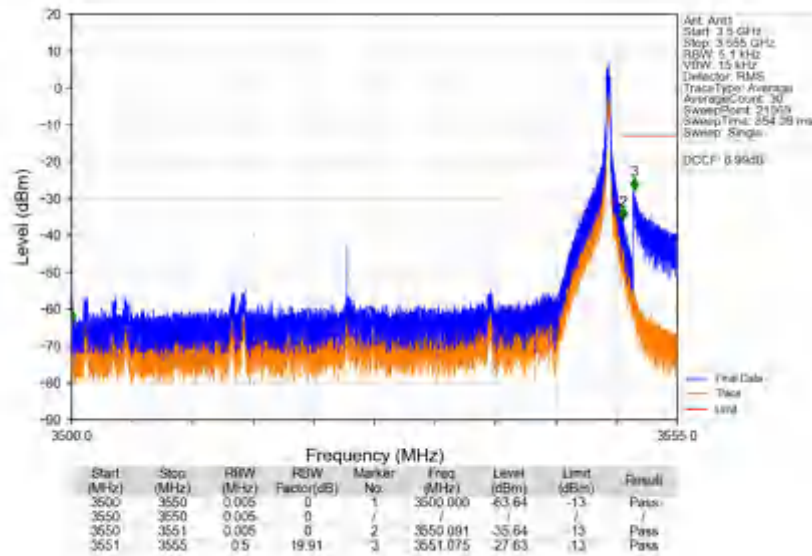
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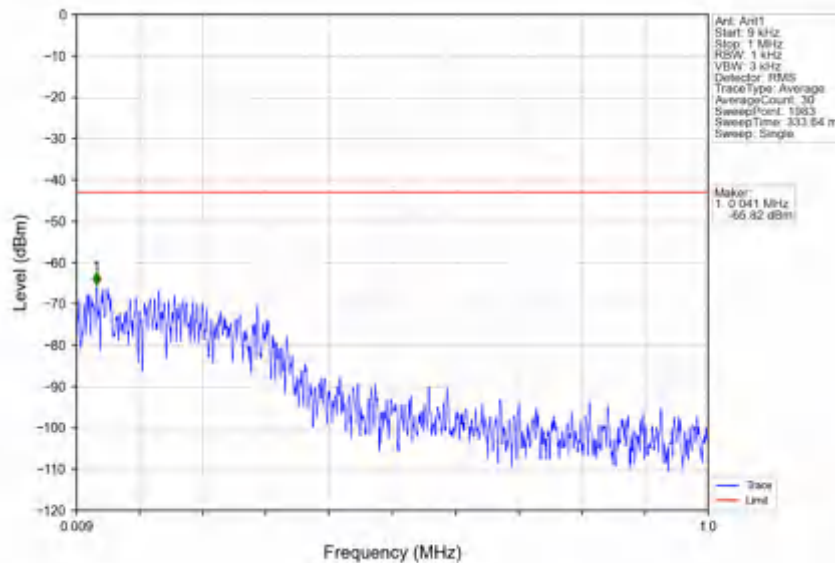
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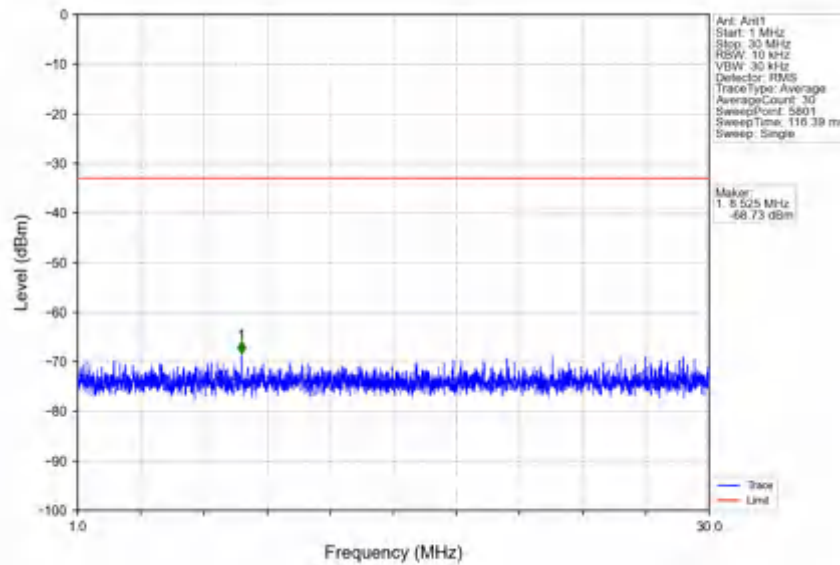
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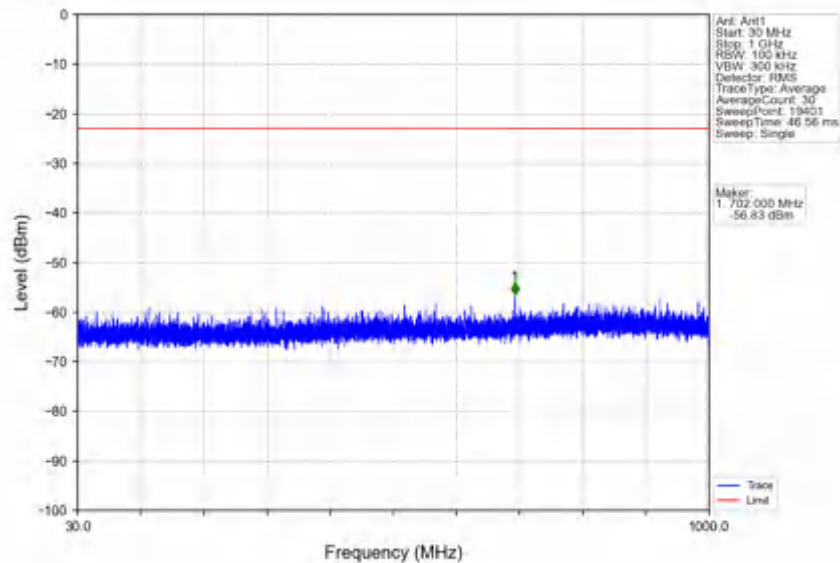
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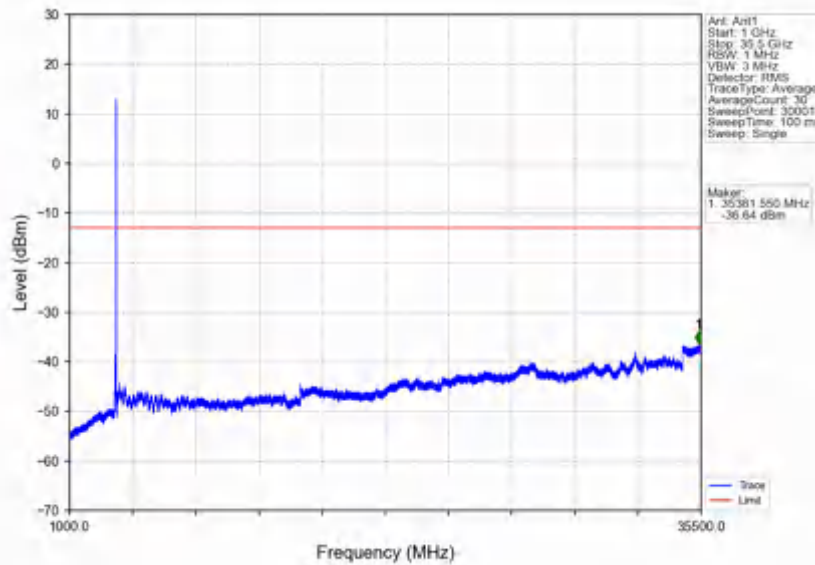
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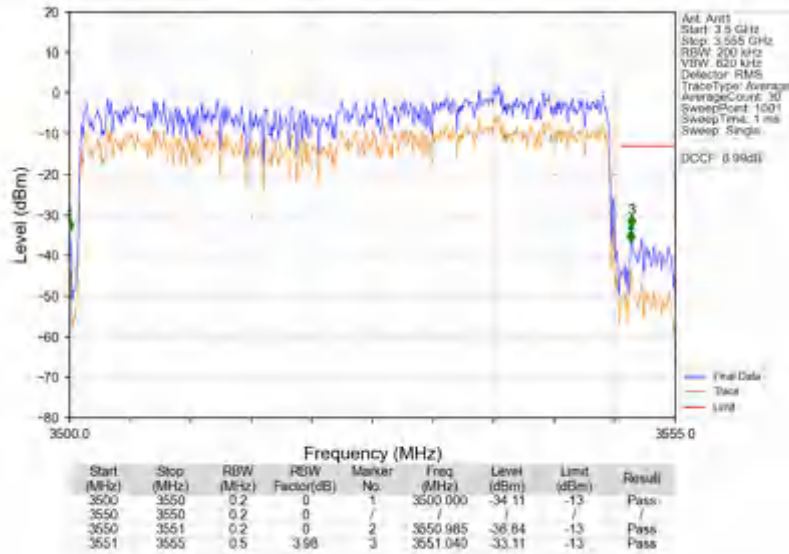
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n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3525MHz_Edge_1RB_Right



n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3525MHz_Outer_Full

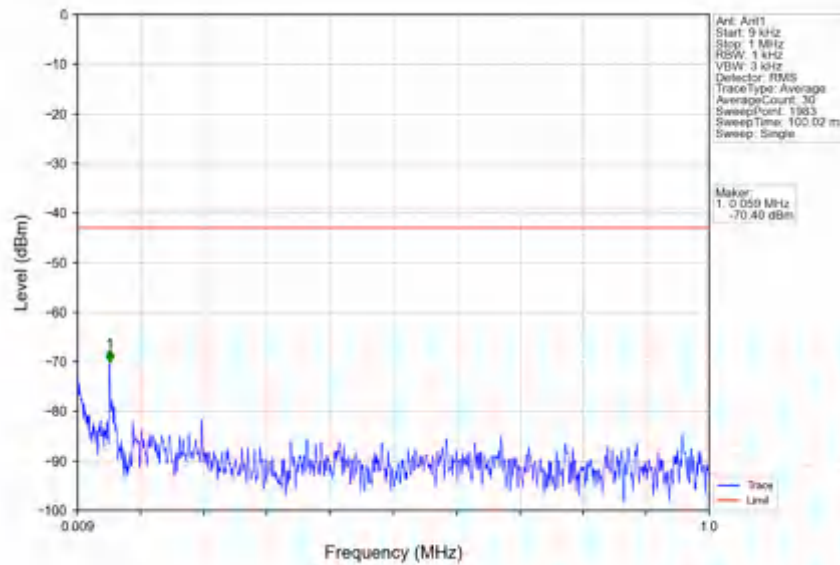


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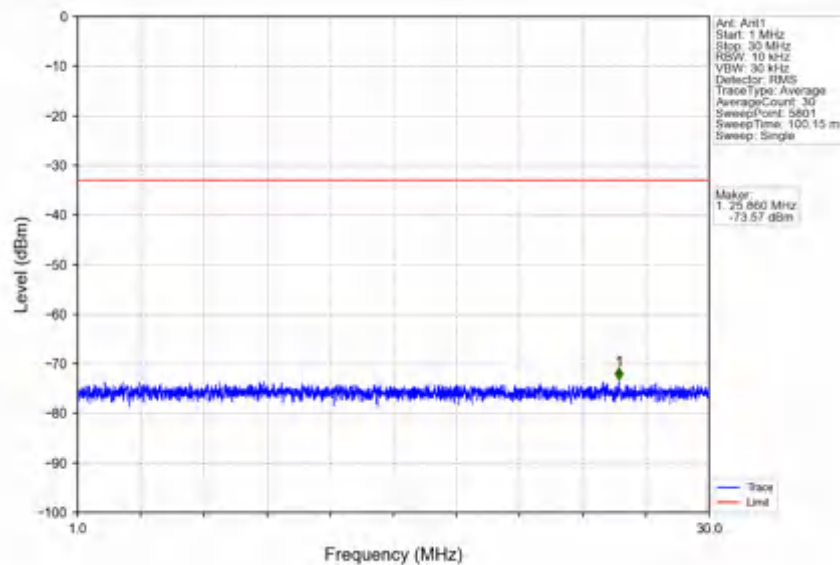
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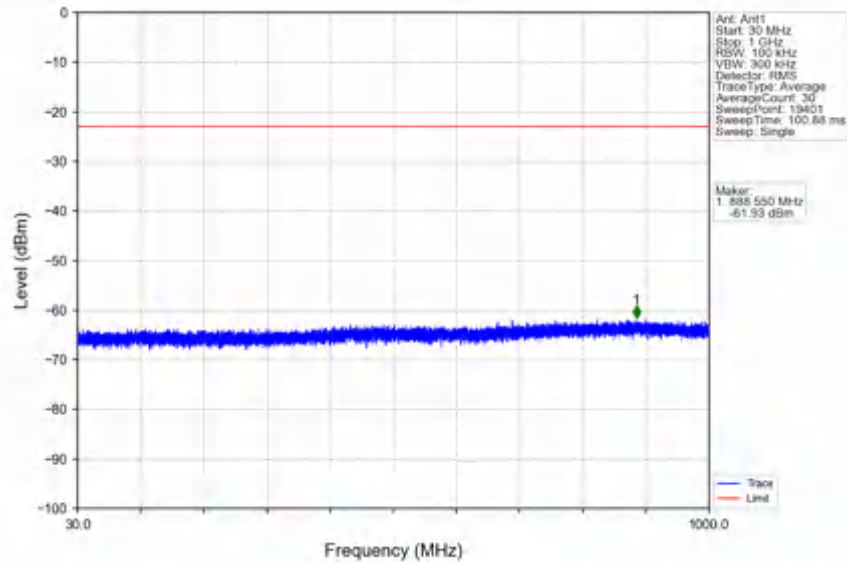
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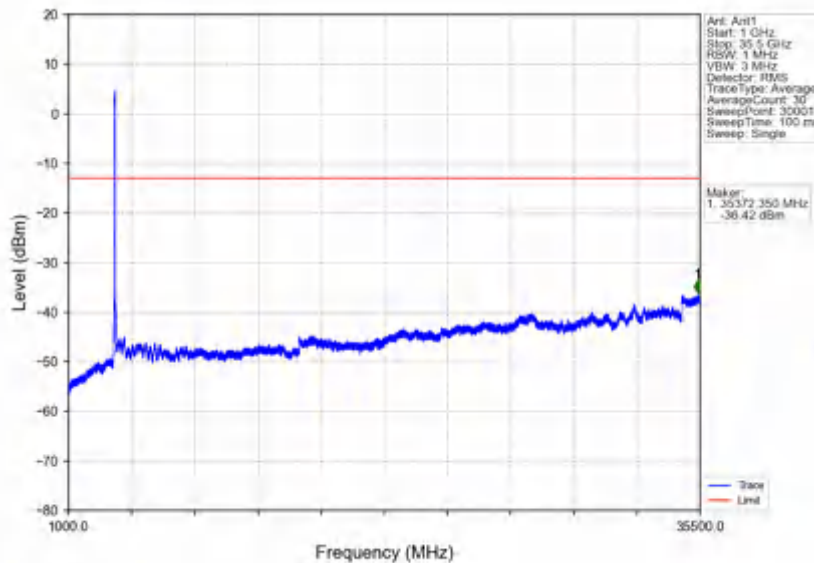
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n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3525MHz_Outer_Full



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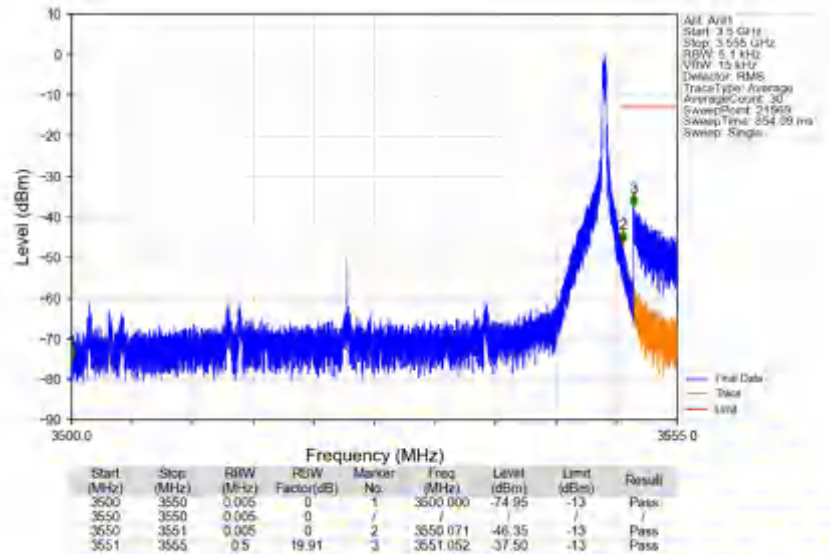


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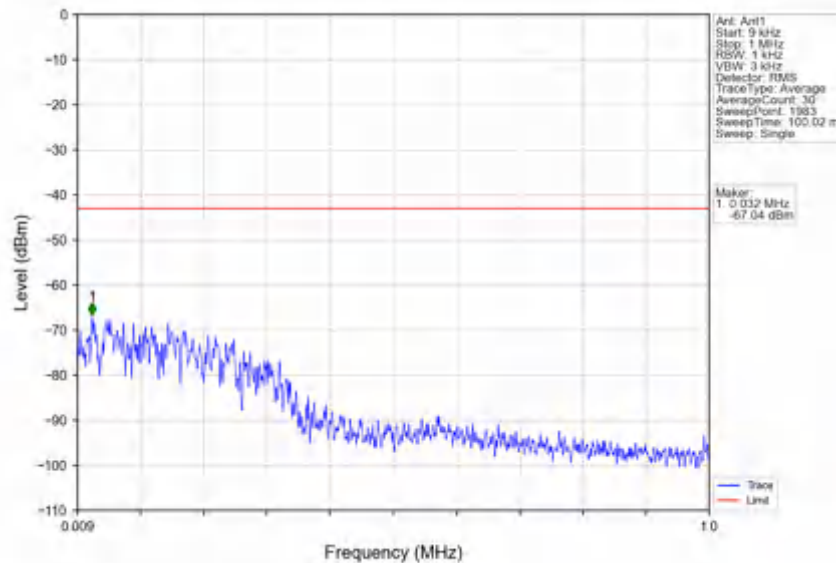
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n78e_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3525MHz_Inner_1RB_Right



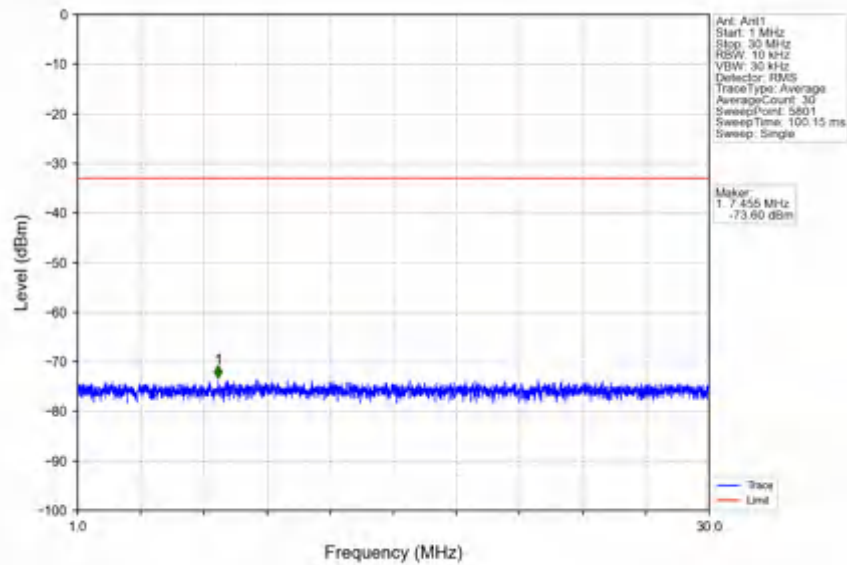
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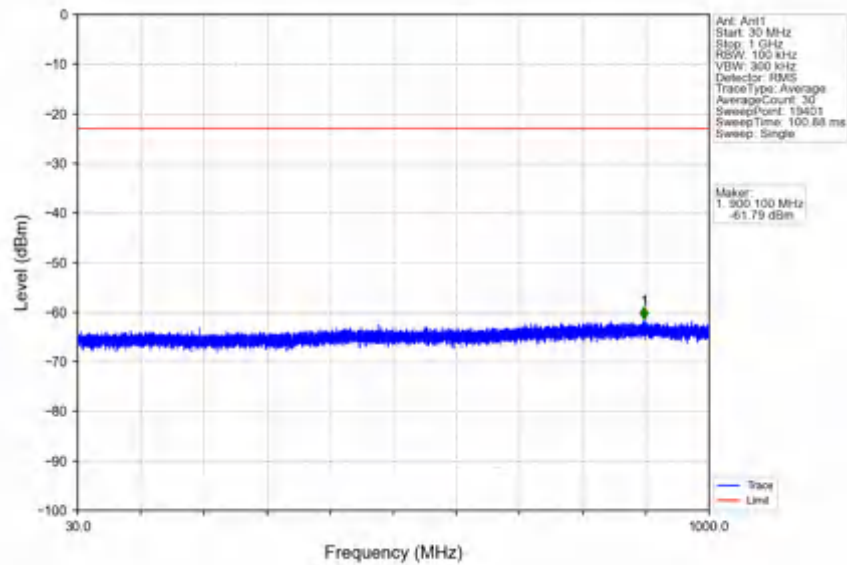
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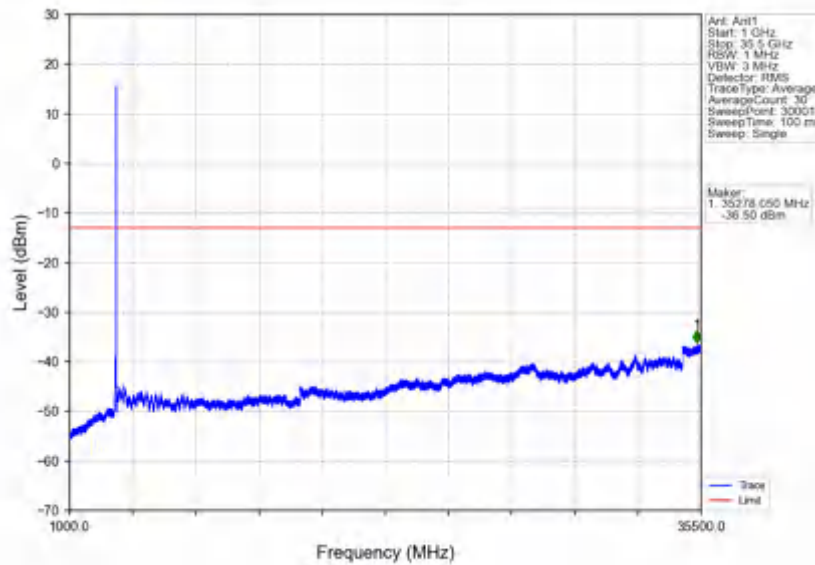
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9.15 30k_SISO_60MHz_NTNV

9.15.1 Test Result

5G NR n78e SCS=30kHz SISO 60MHz NTNv						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3519.99	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	3480	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3519.99	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
CP-OFDM QPSK	3480	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3519.99	Inner_1RB_Right	Refer To Test Graph			Pass	
	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	

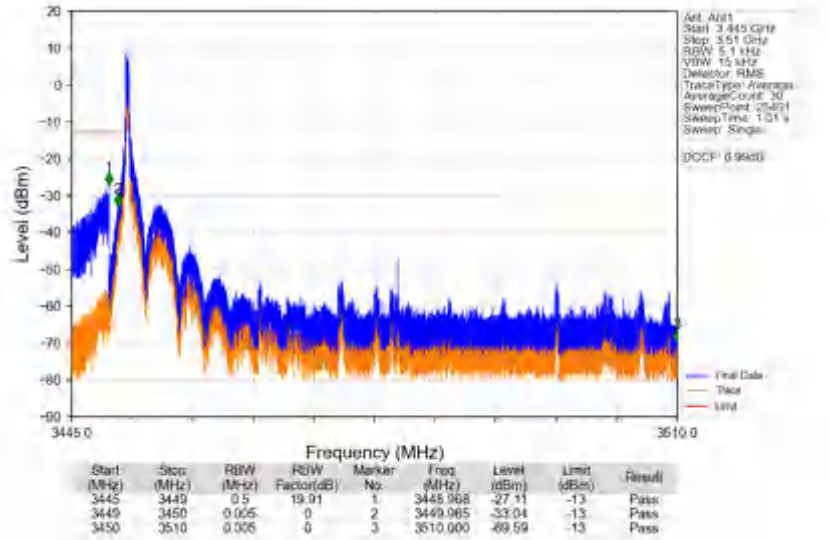


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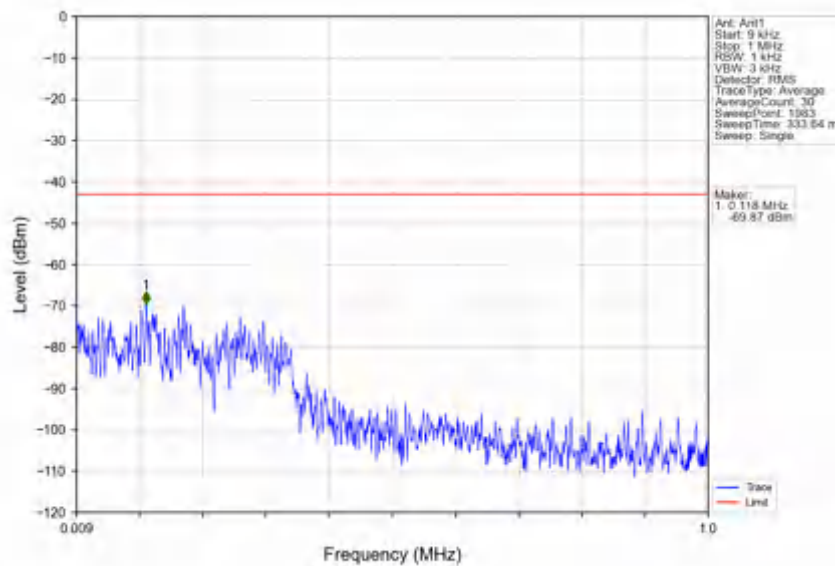
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9.15.2 Test Graph

n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3480MHz_Edge_1RB_Left



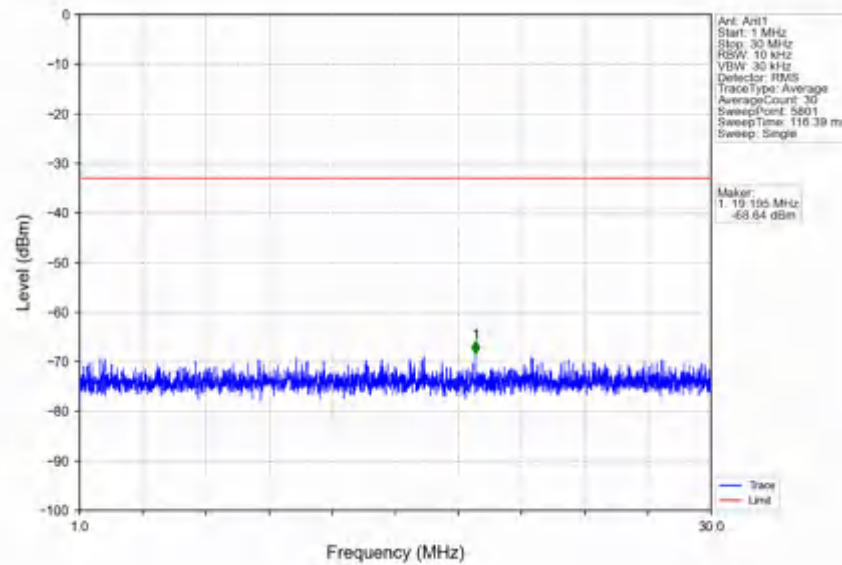
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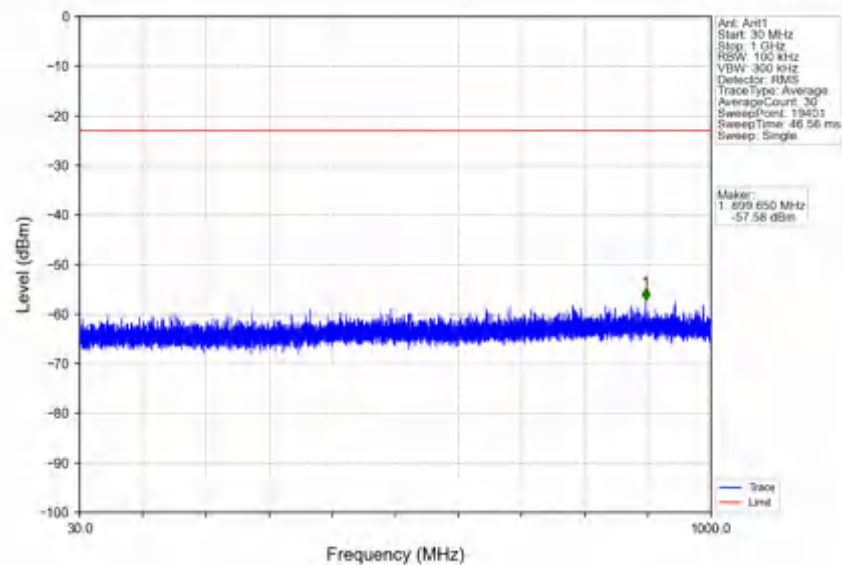
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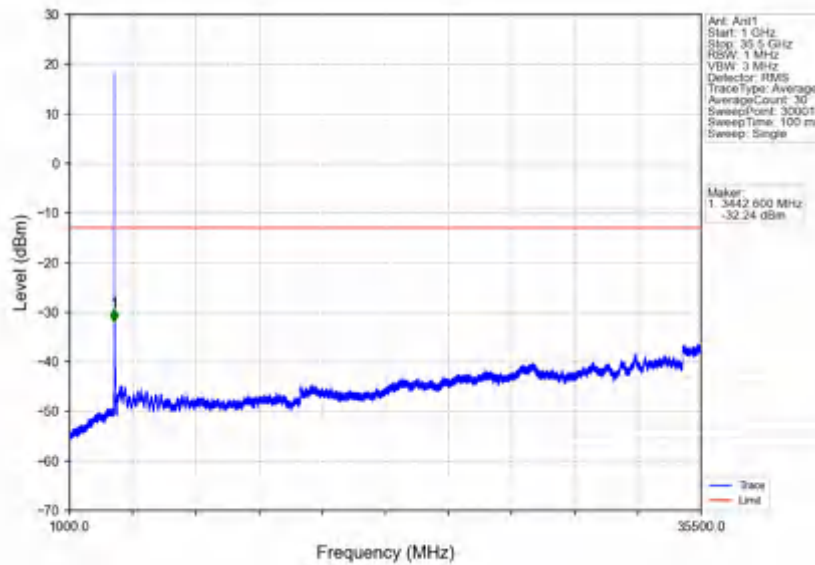
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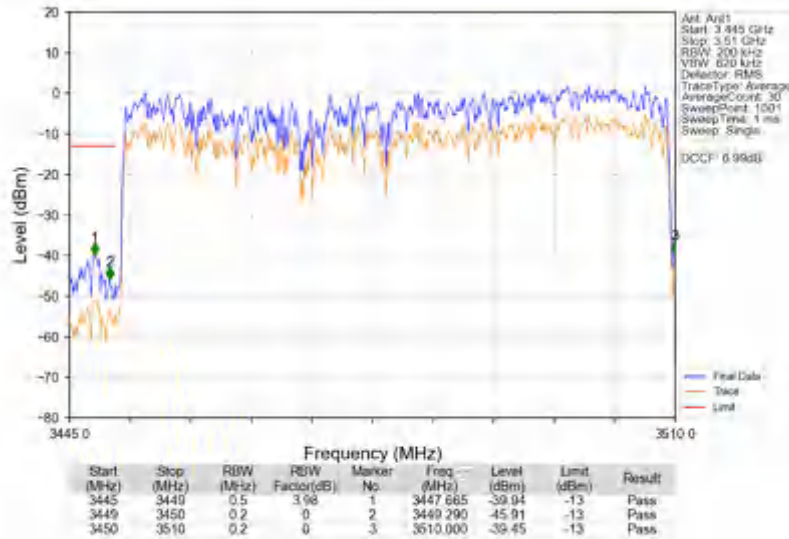
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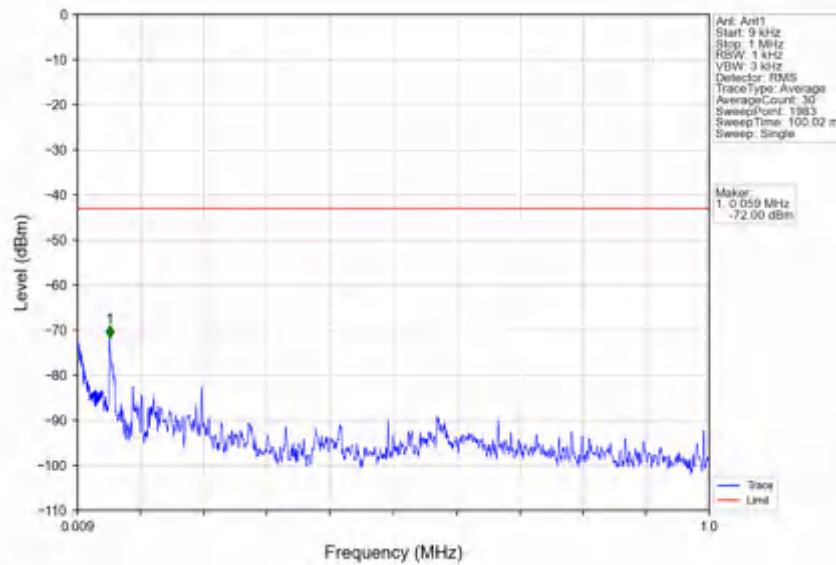


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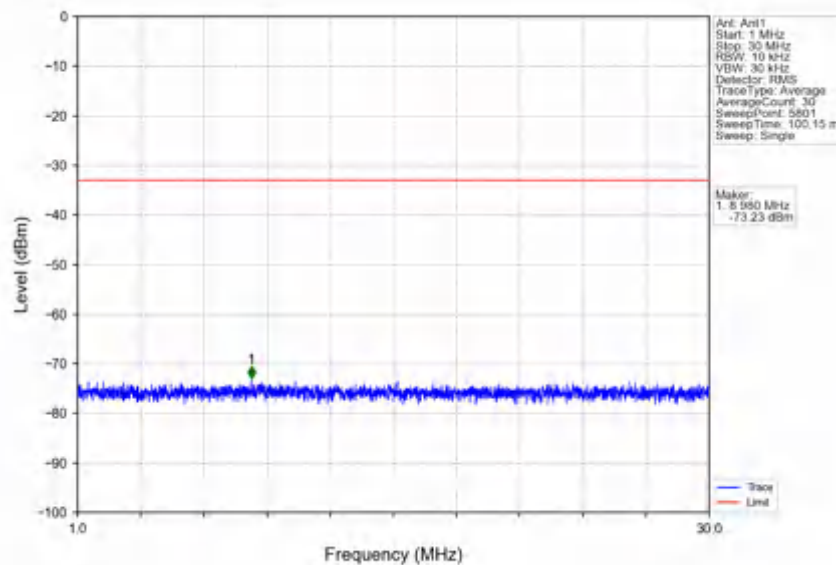
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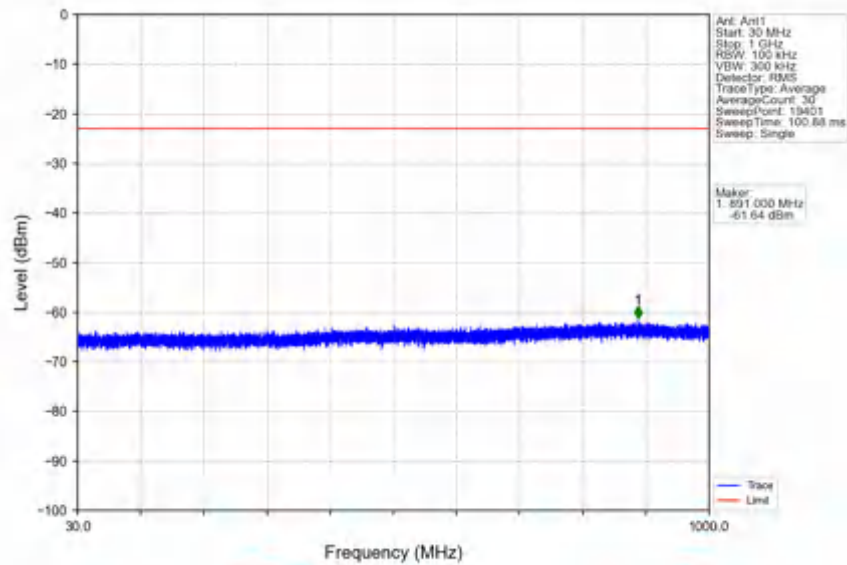
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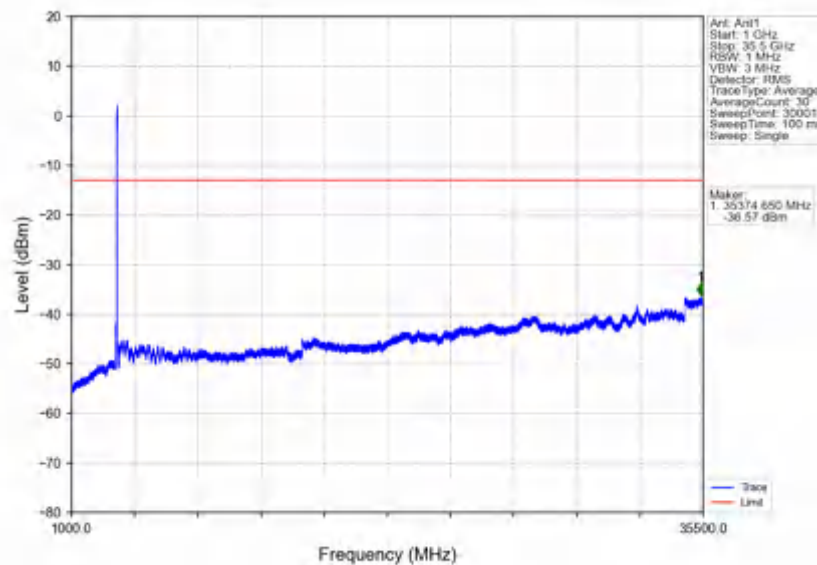
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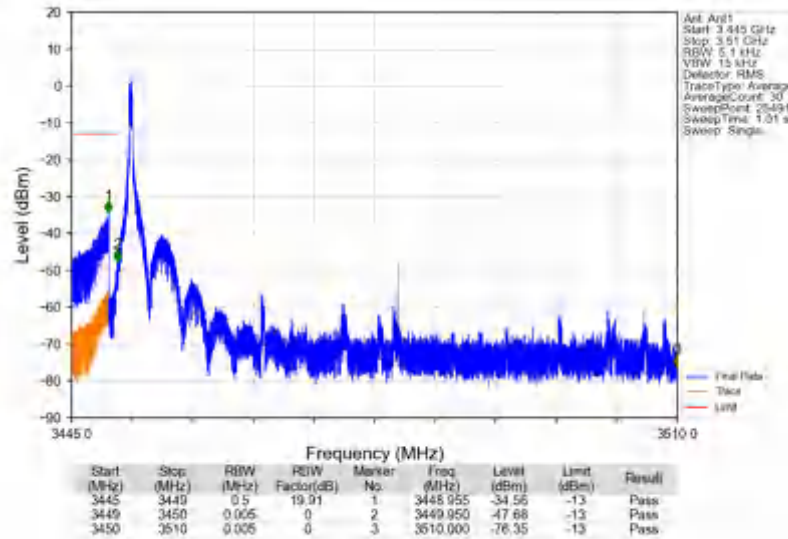
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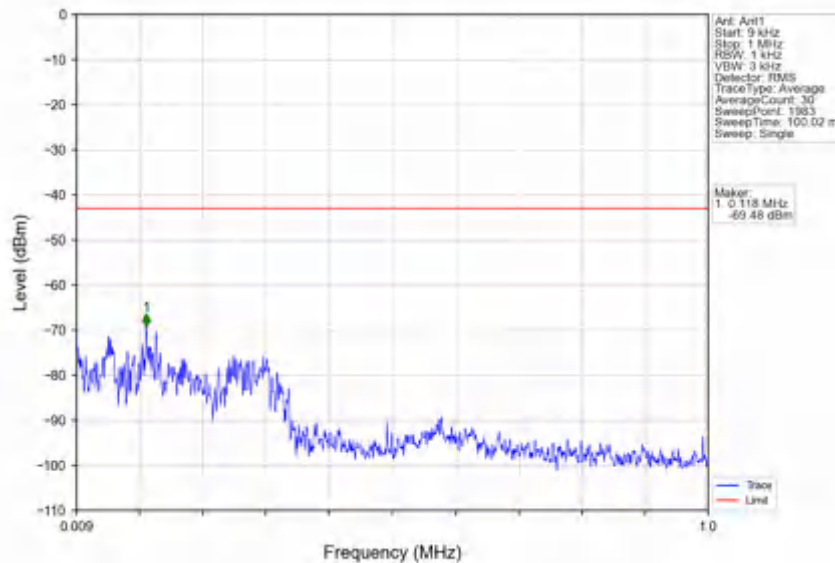
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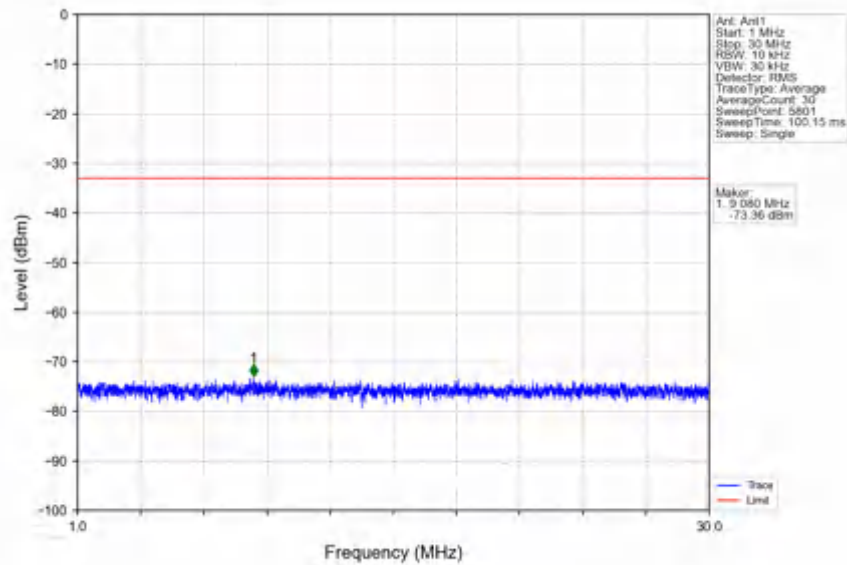
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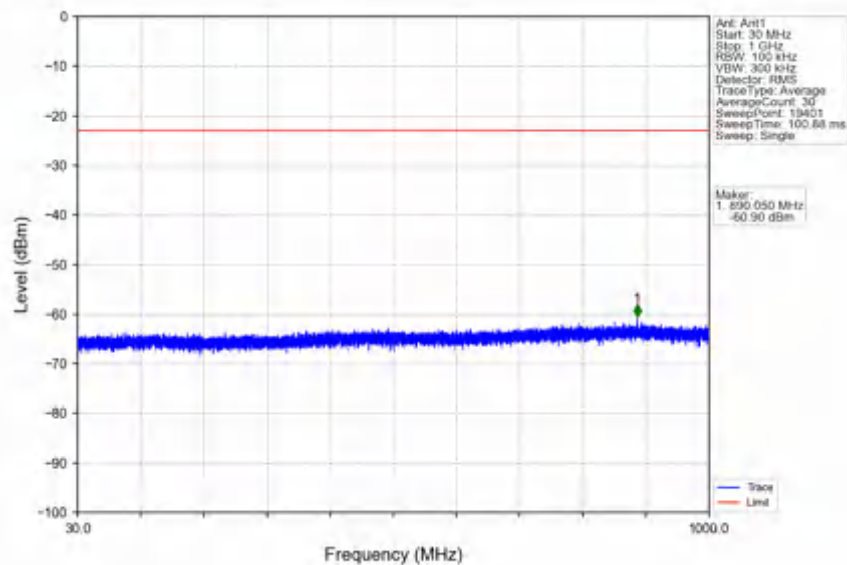
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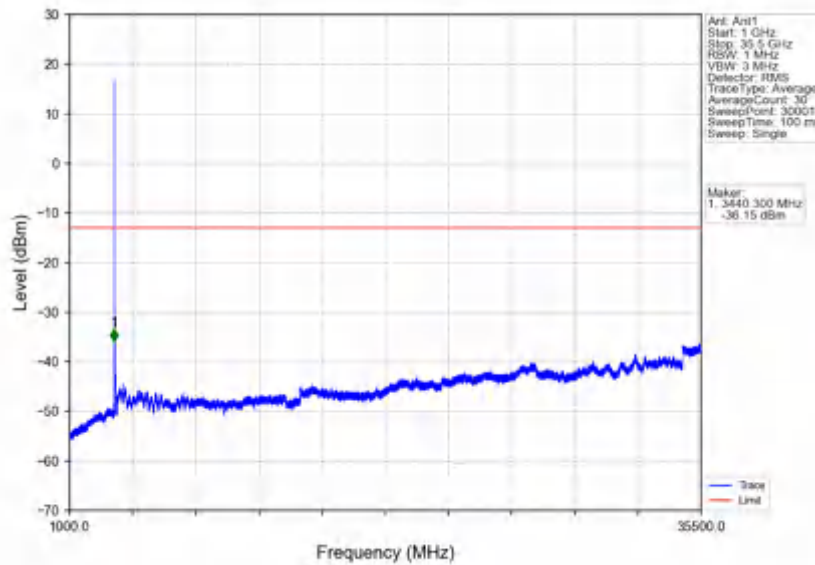
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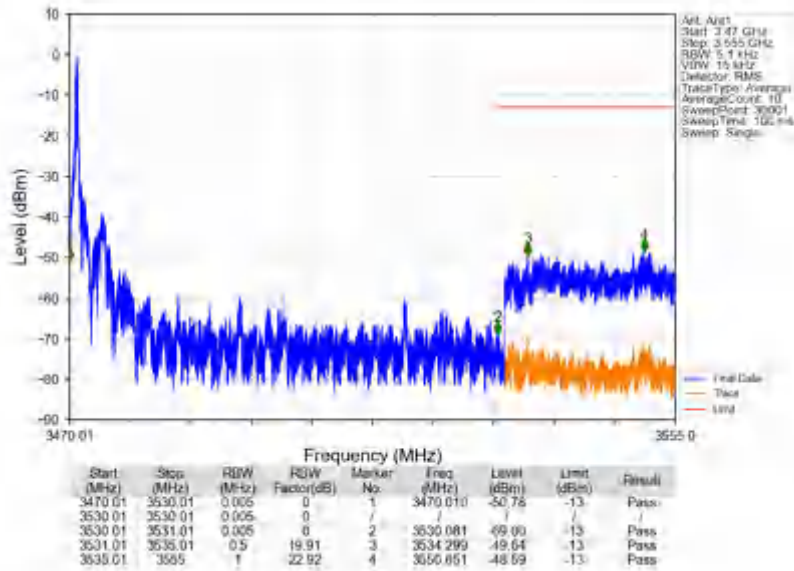
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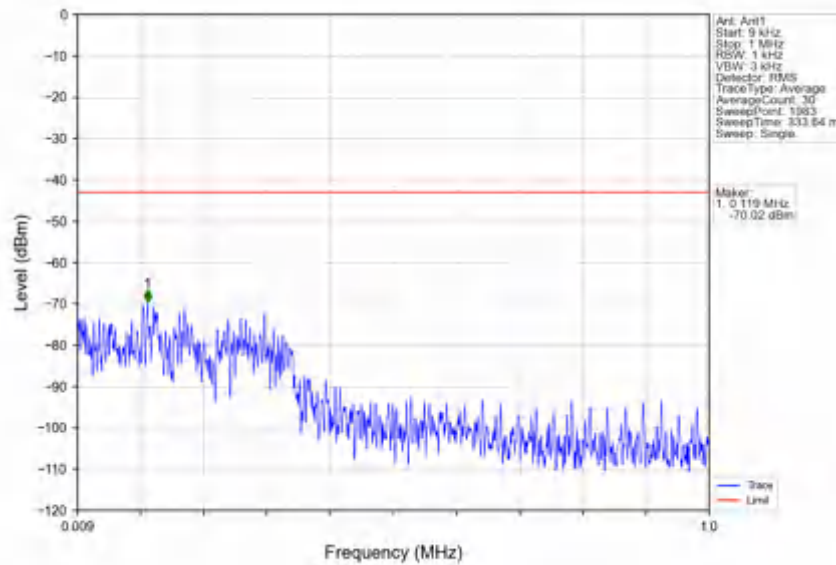
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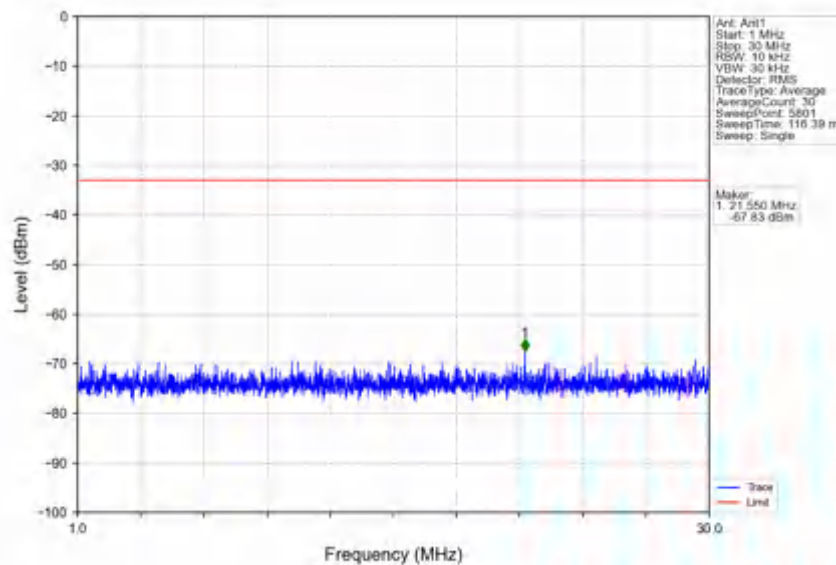
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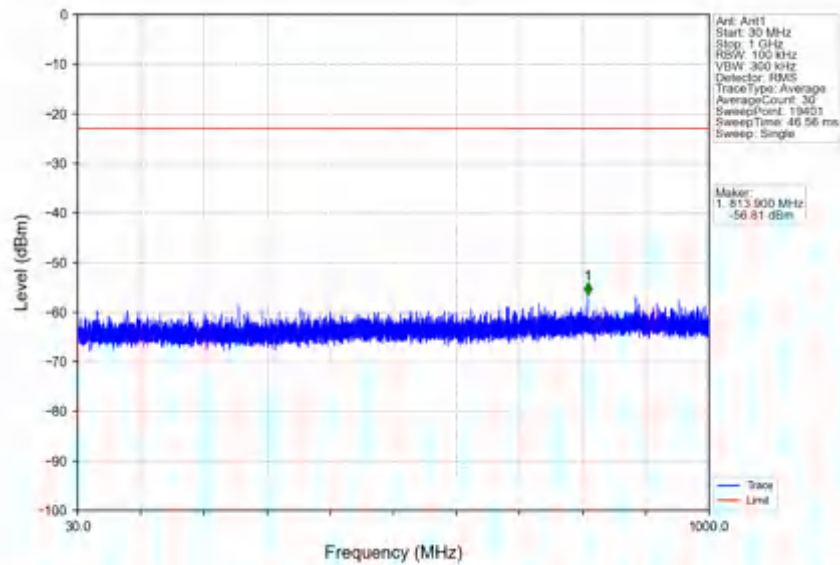
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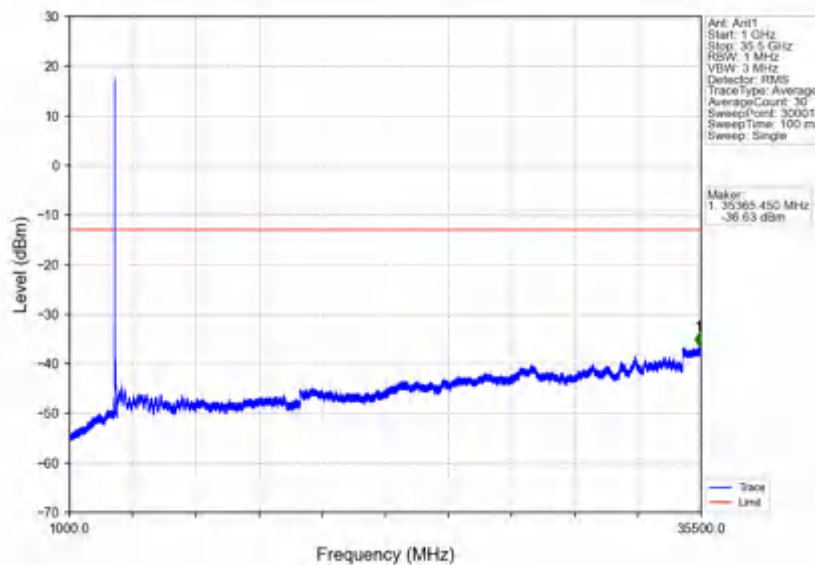
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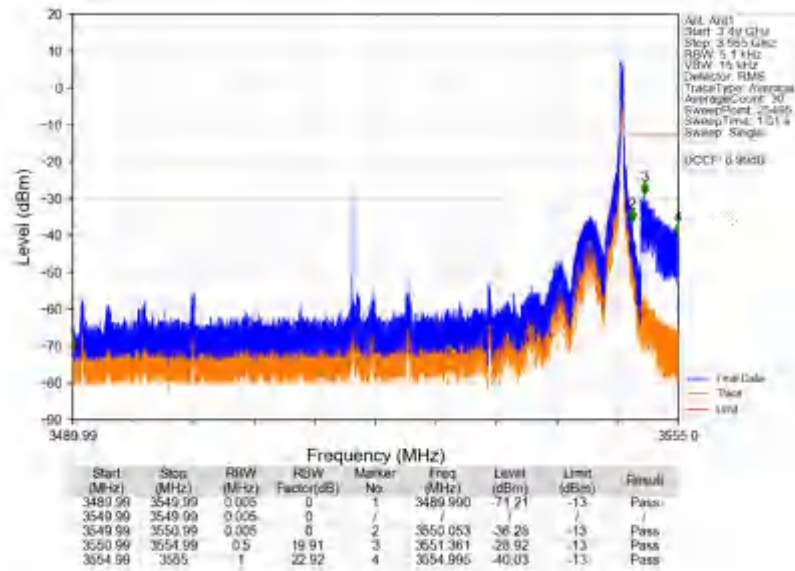


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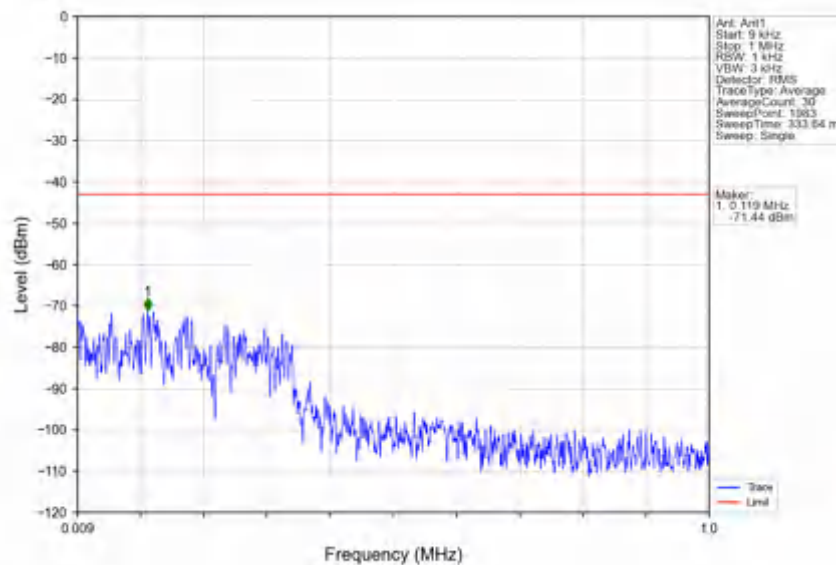
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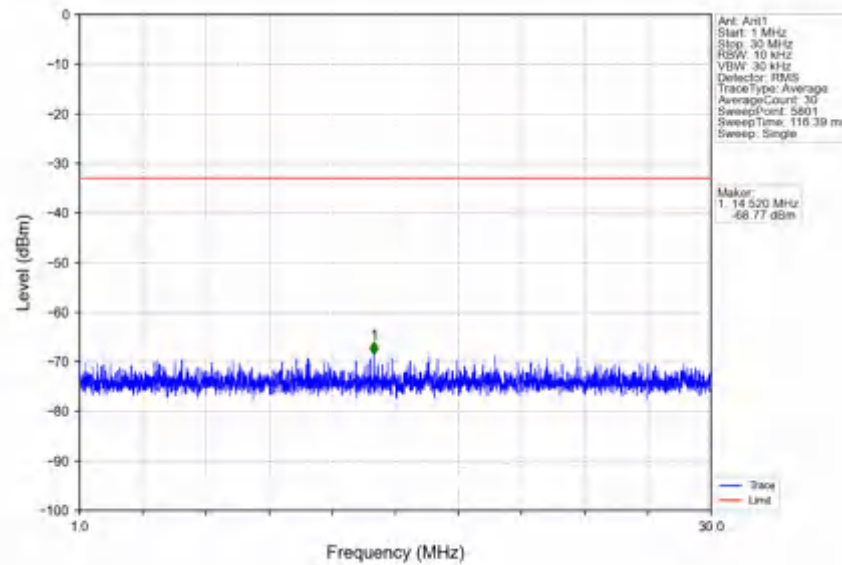
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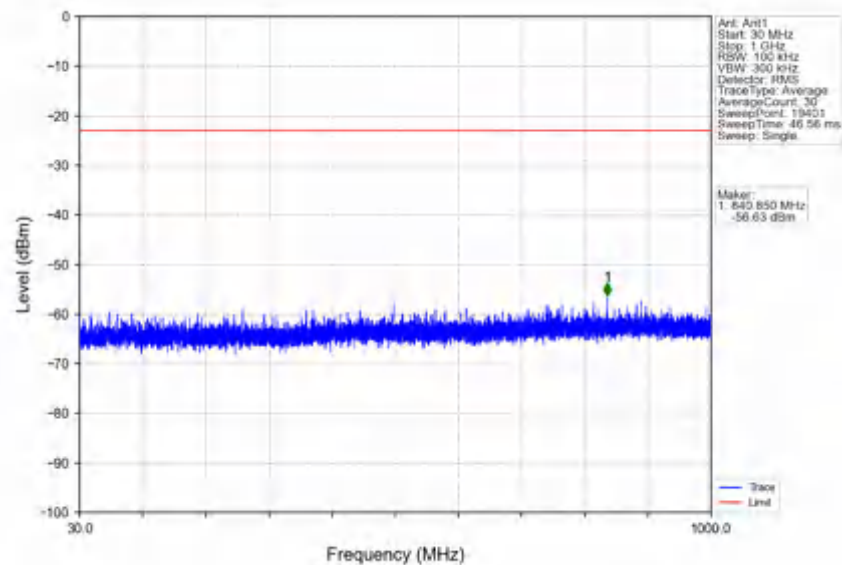
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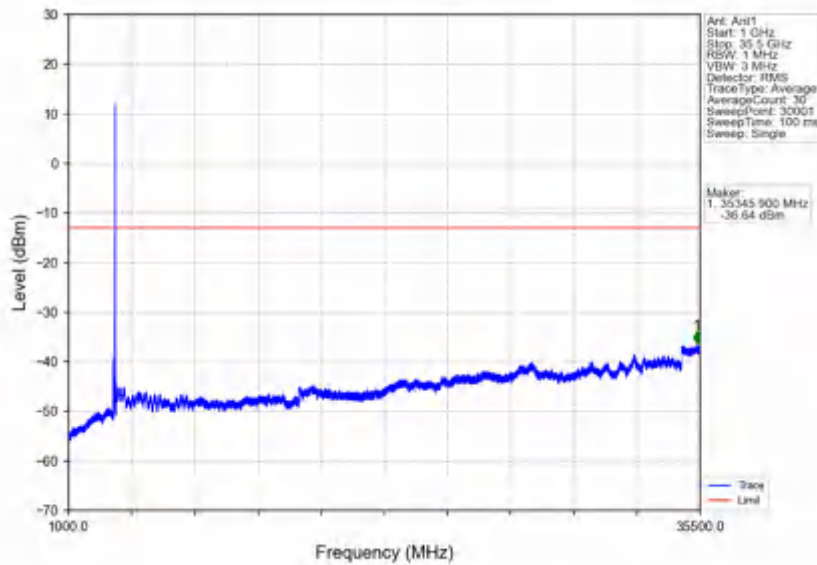


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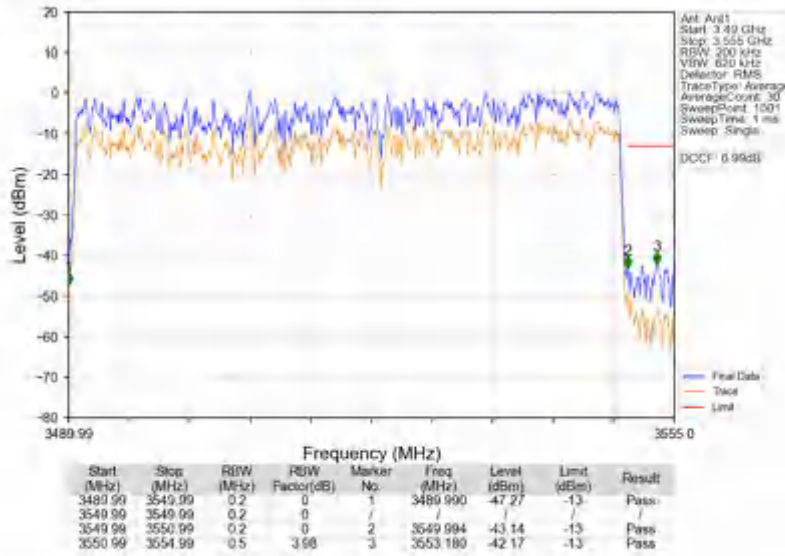
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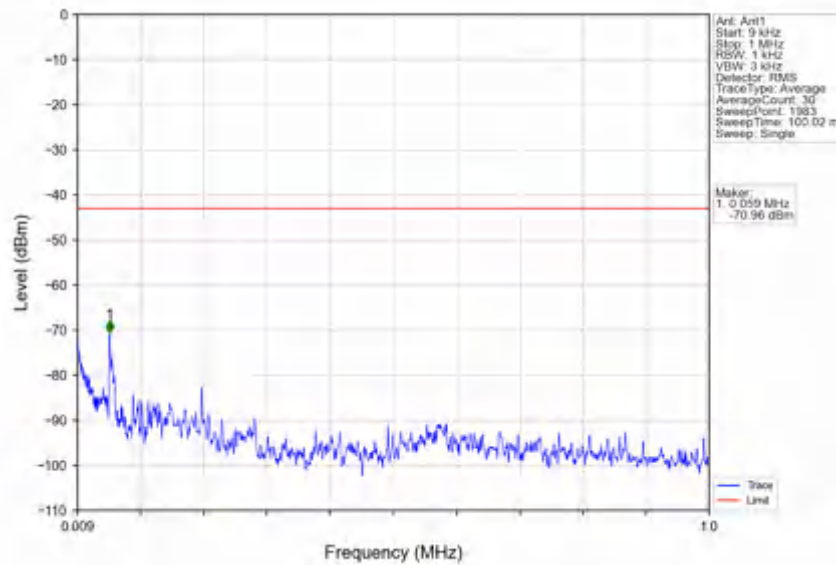
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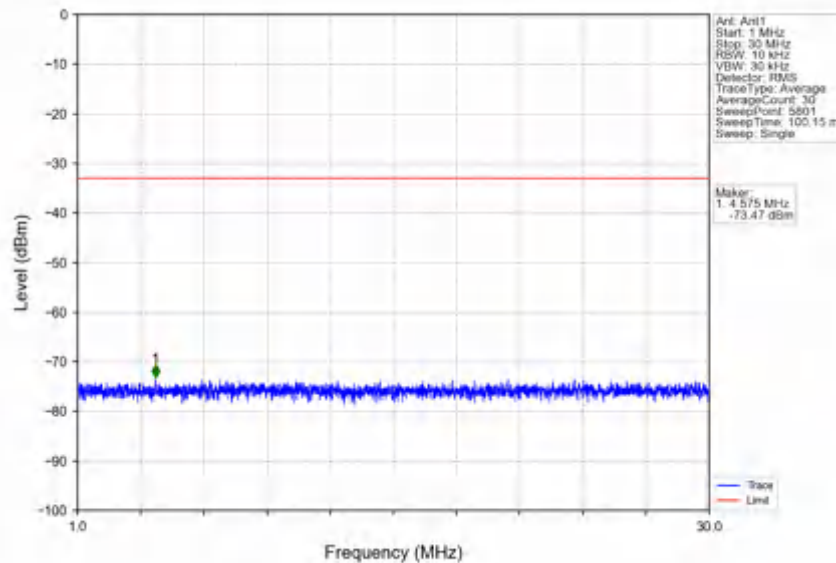
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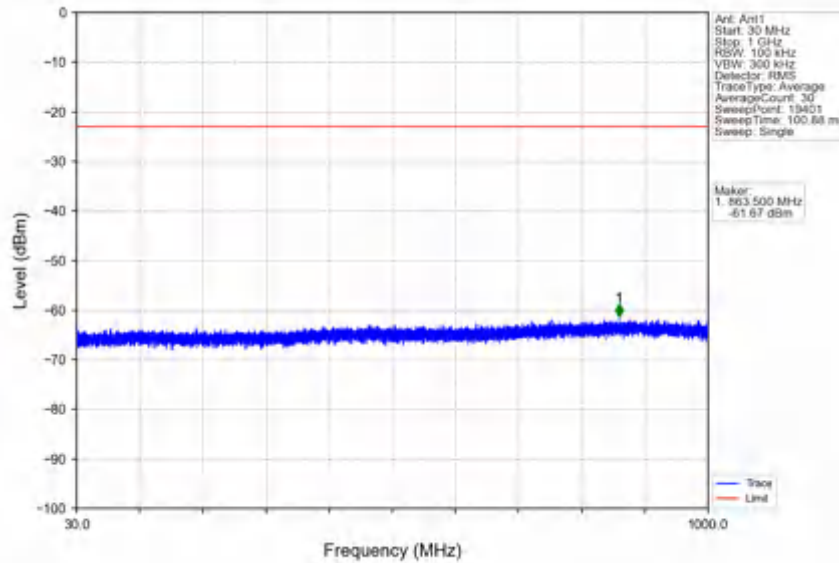
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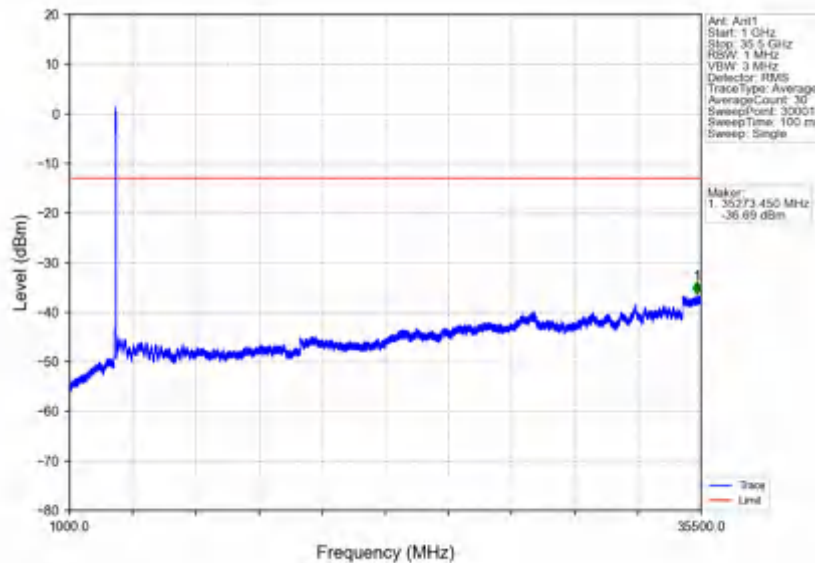
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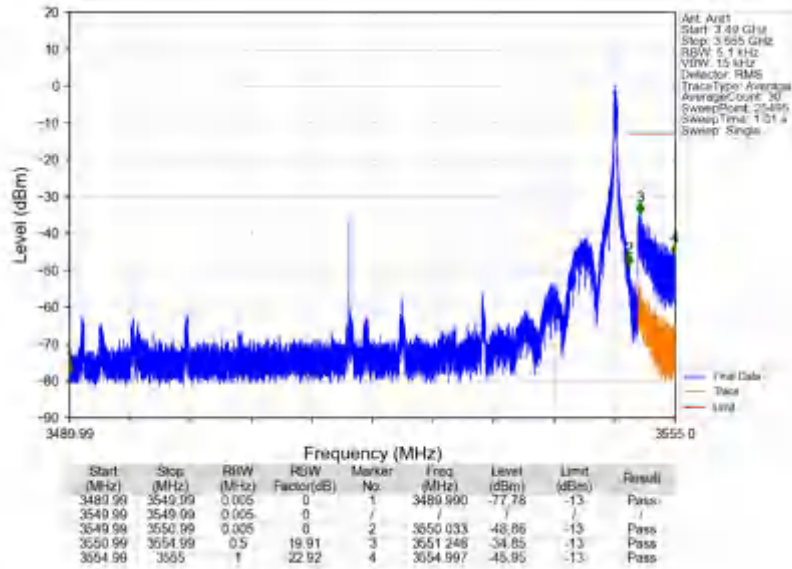


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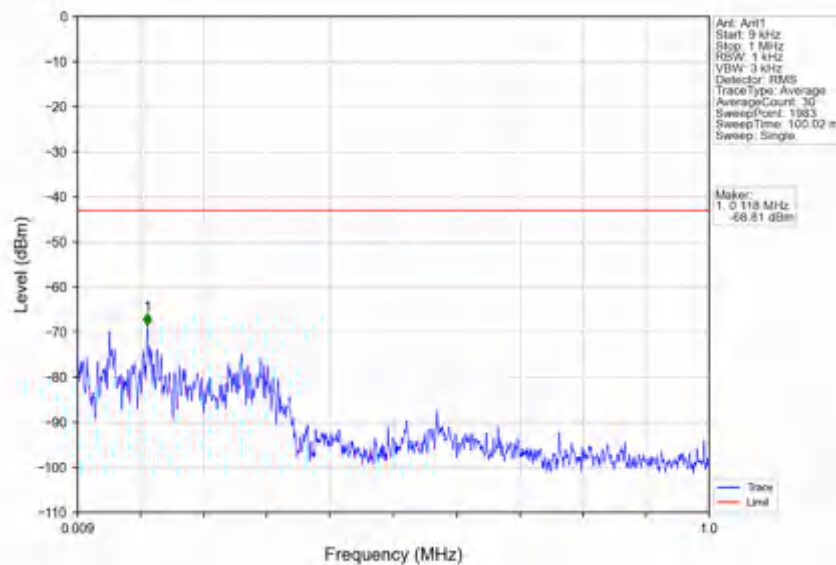
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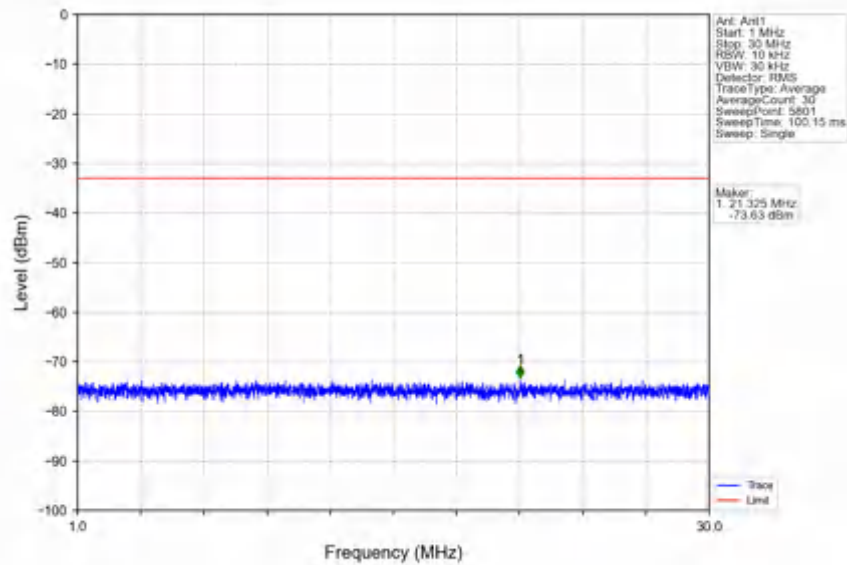
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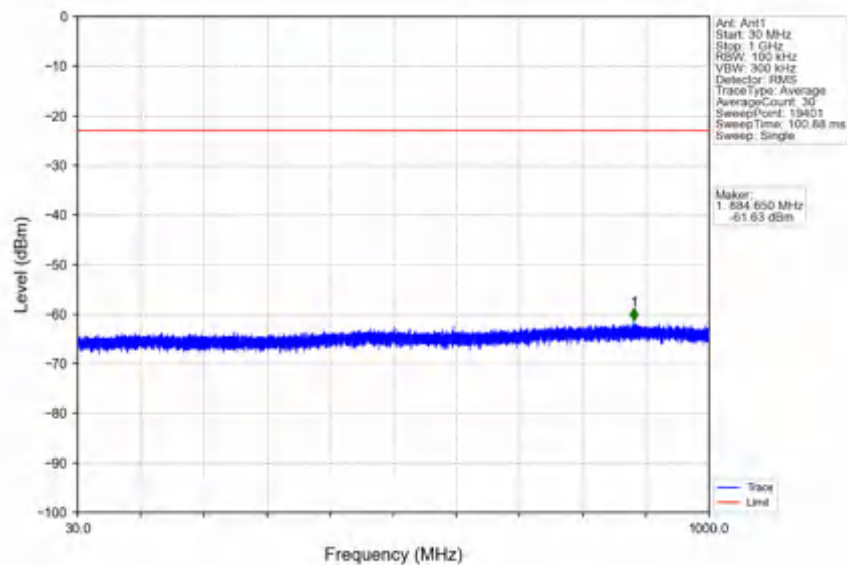
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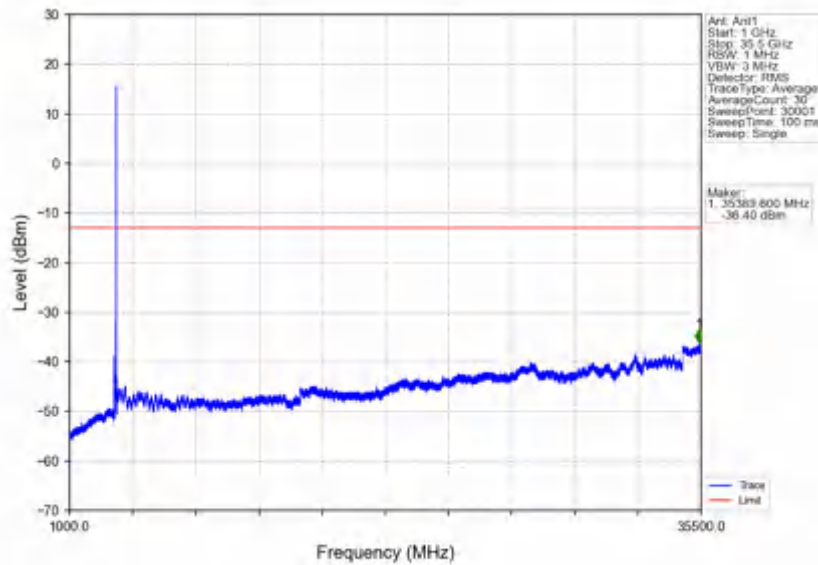
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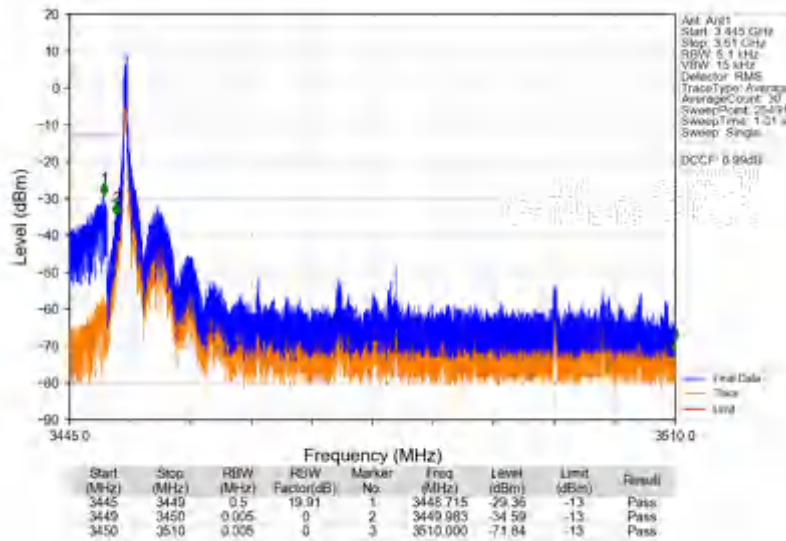
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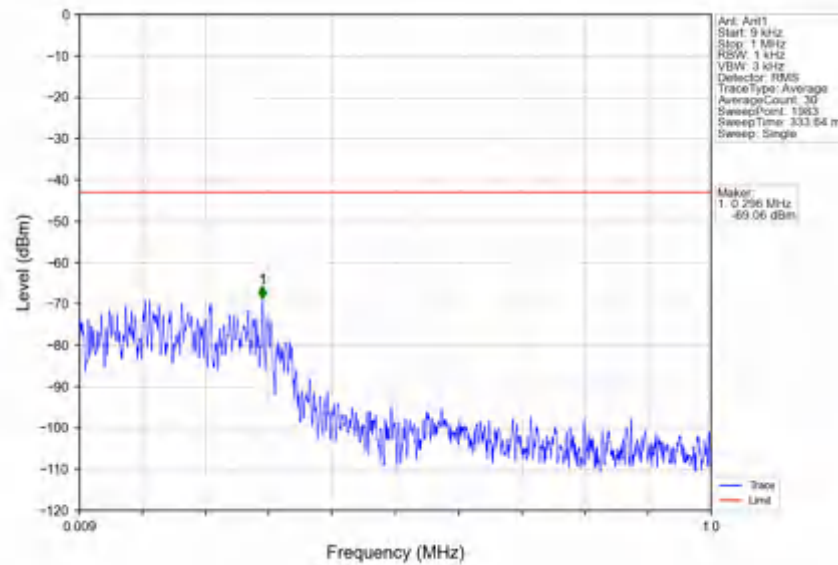
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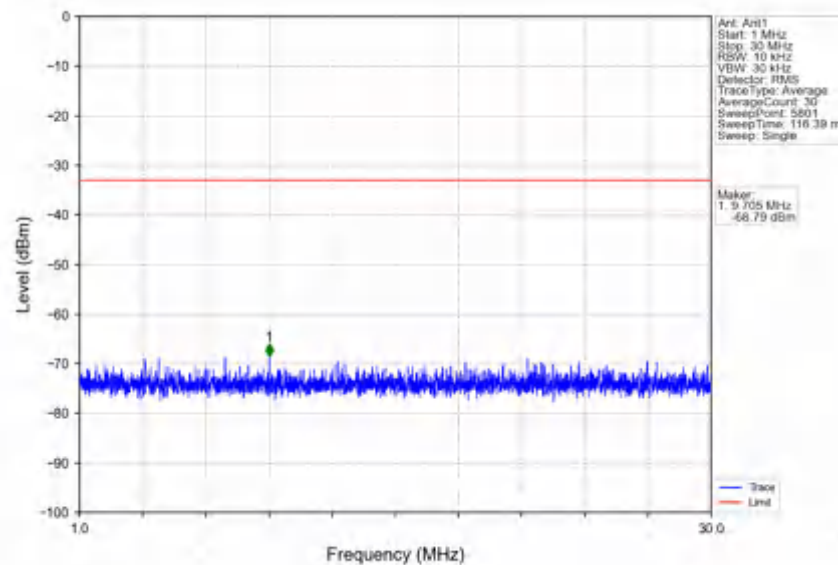
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n78e_30kHz_SISO_NTV_60MHz_DFT-s-OFDM_QPSK_3480MHz_Edge_1RB_Left



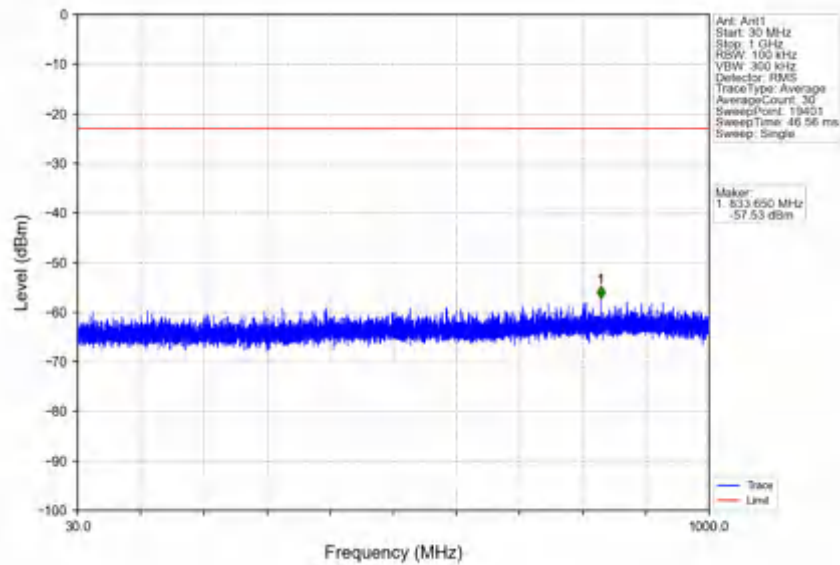
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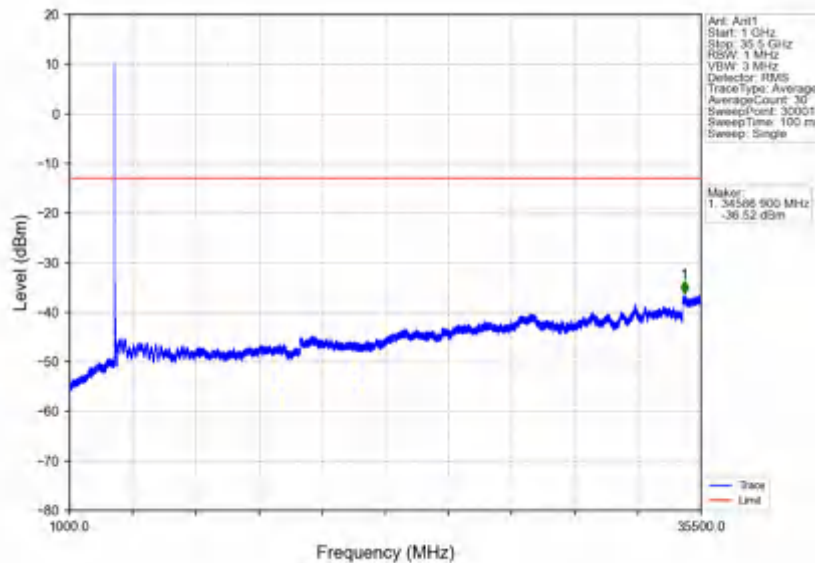
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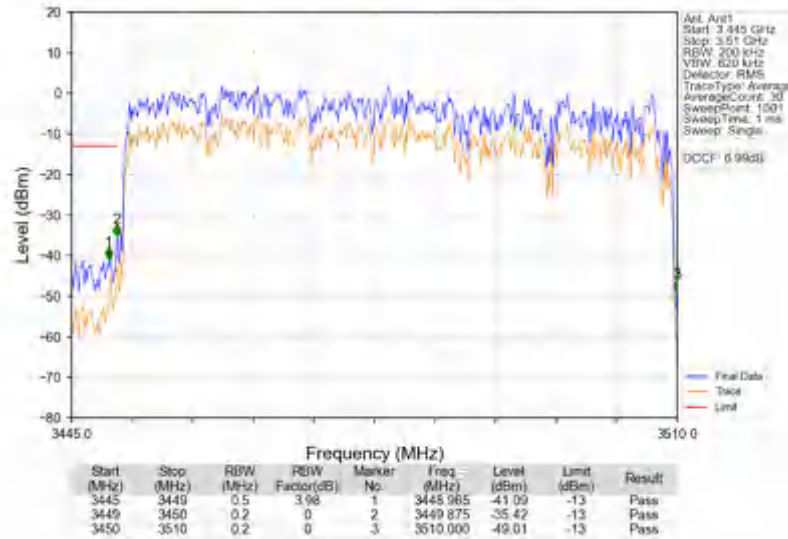
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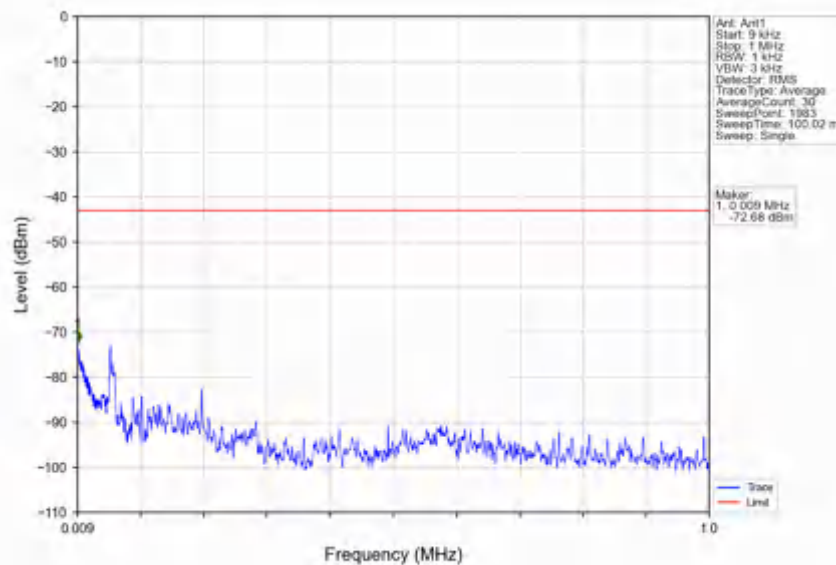
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n78e_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3480MHz_Outer_Full



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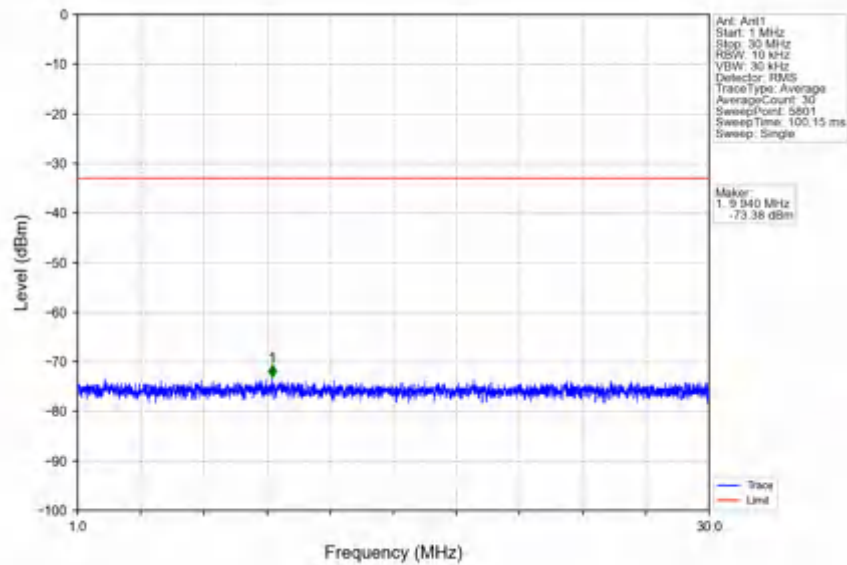


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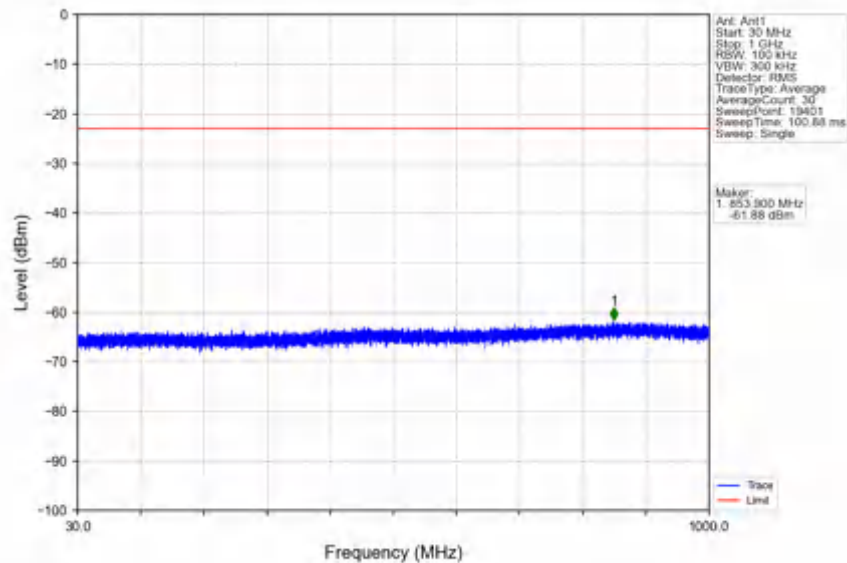
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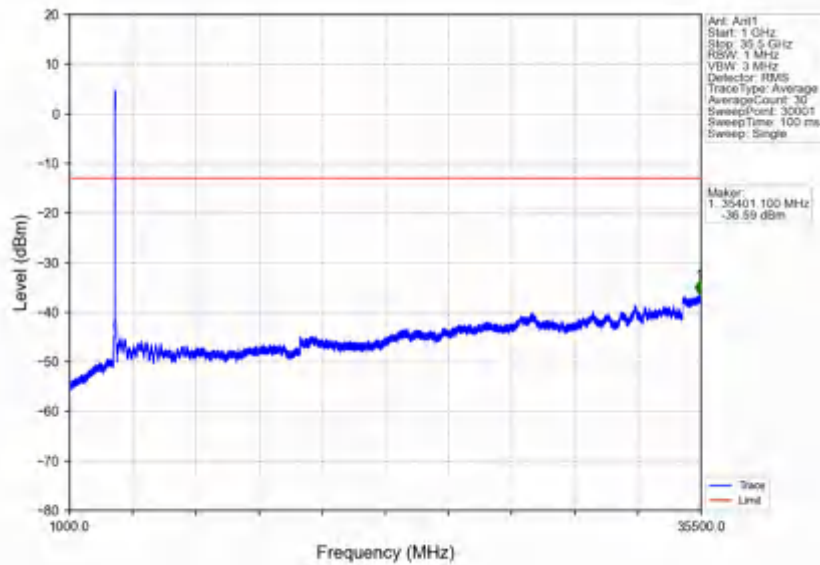
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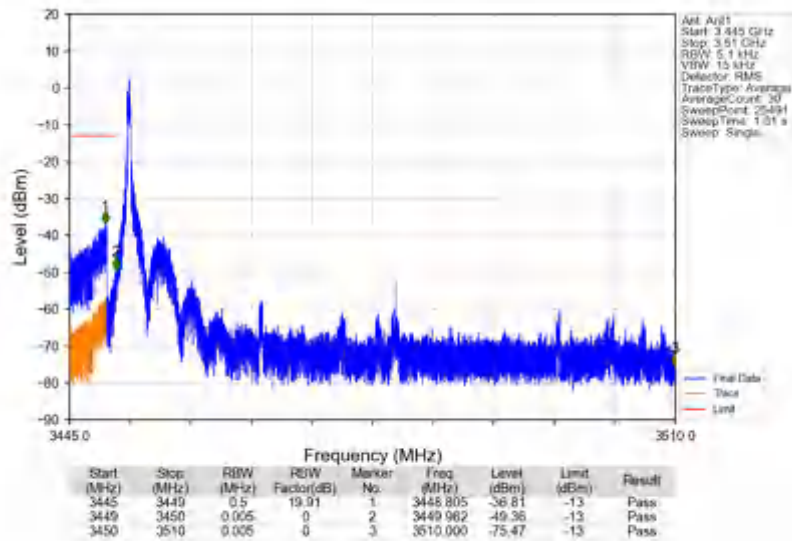
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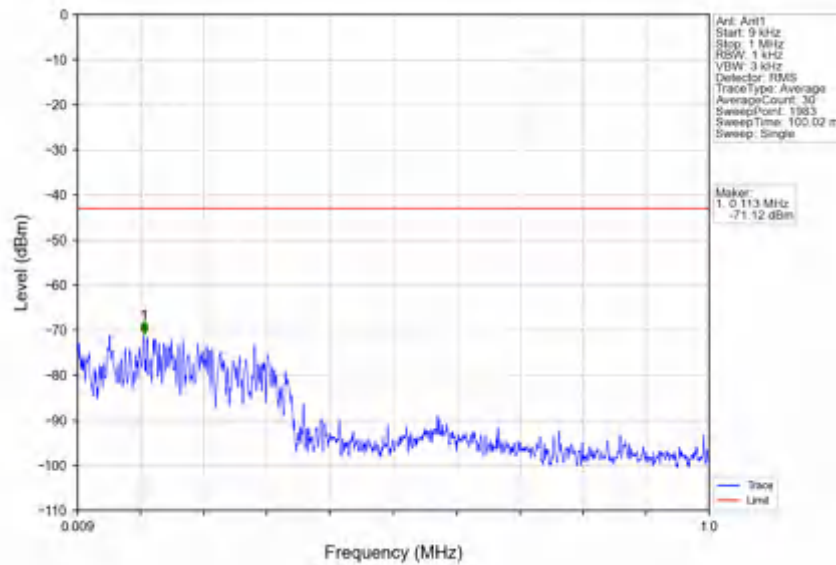
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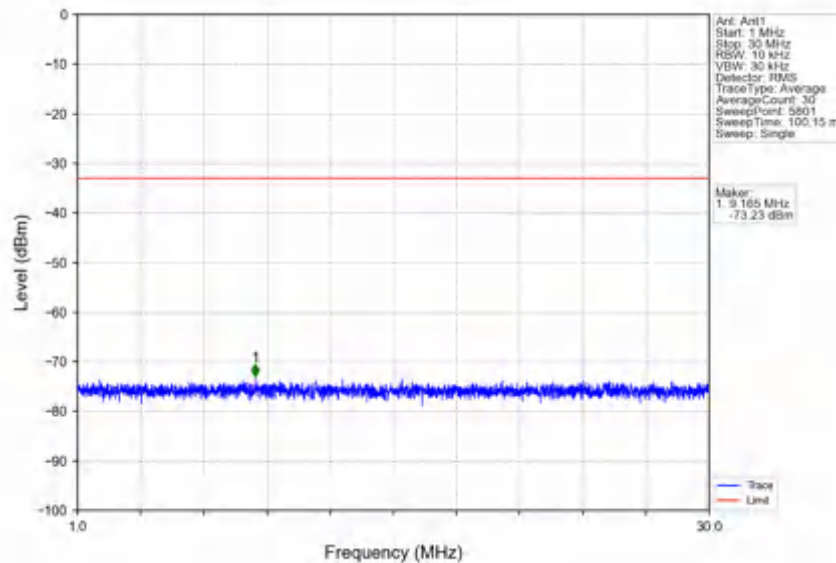
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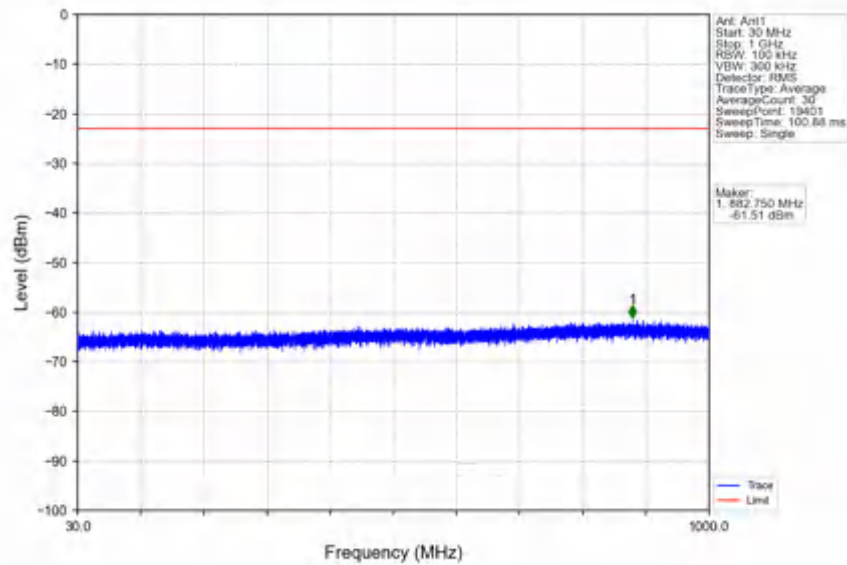
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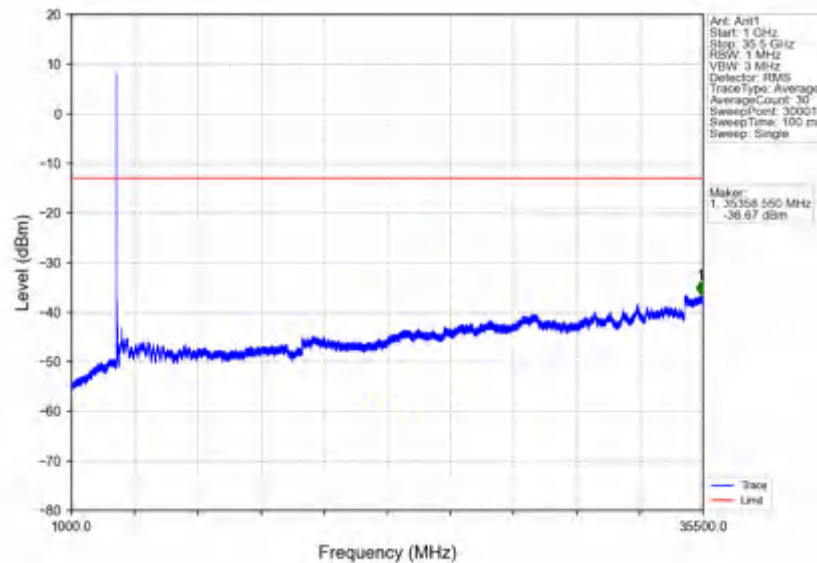
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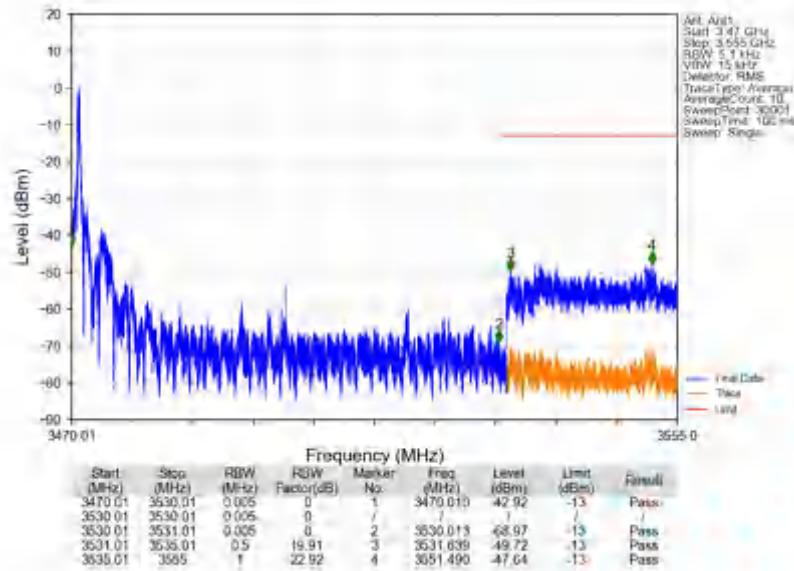
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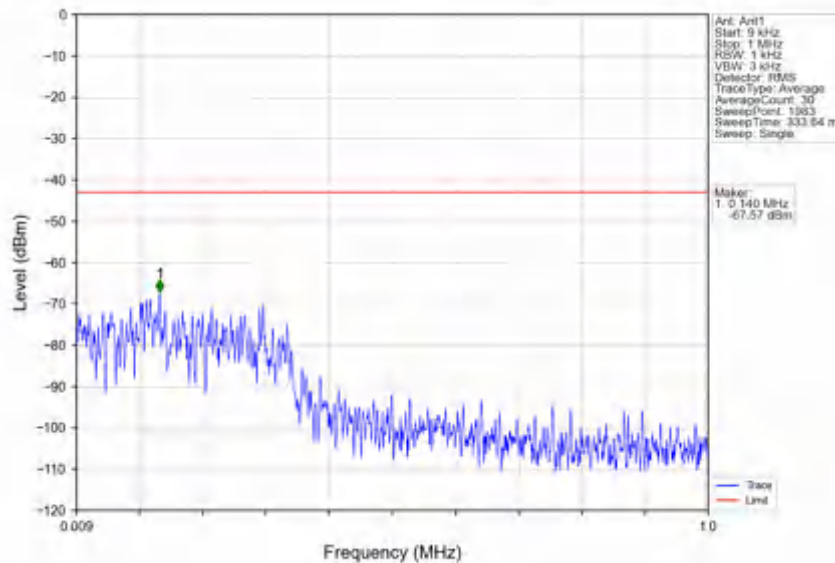
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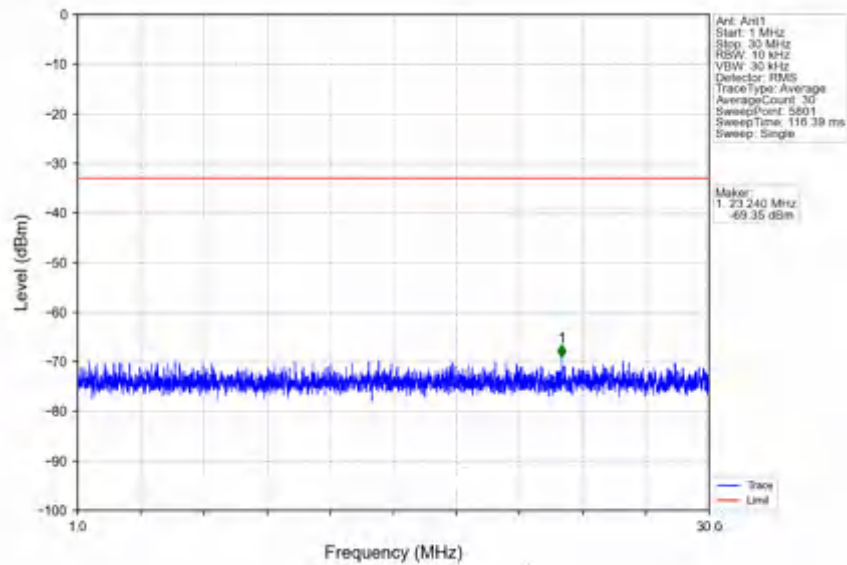
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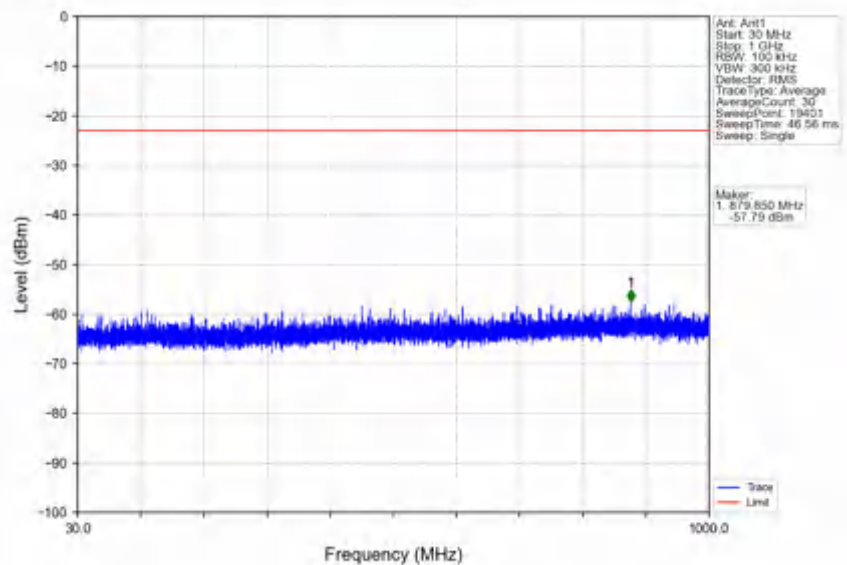
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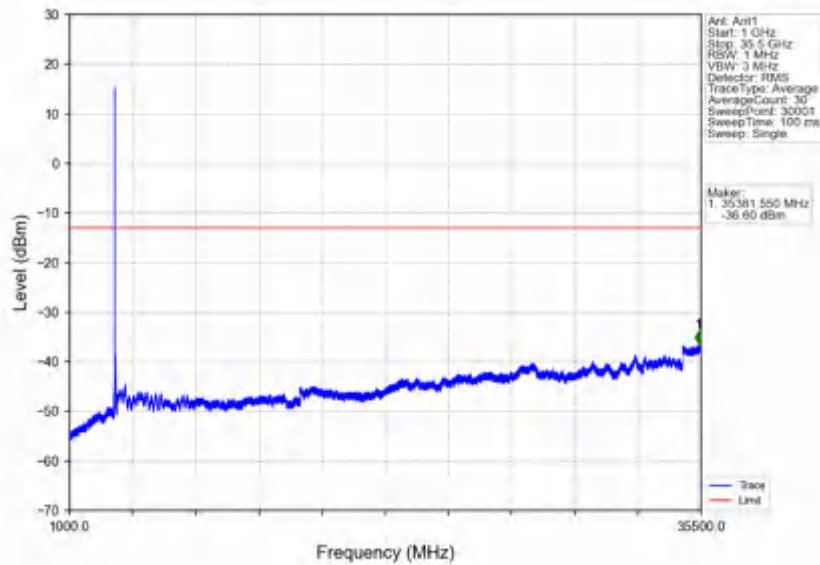
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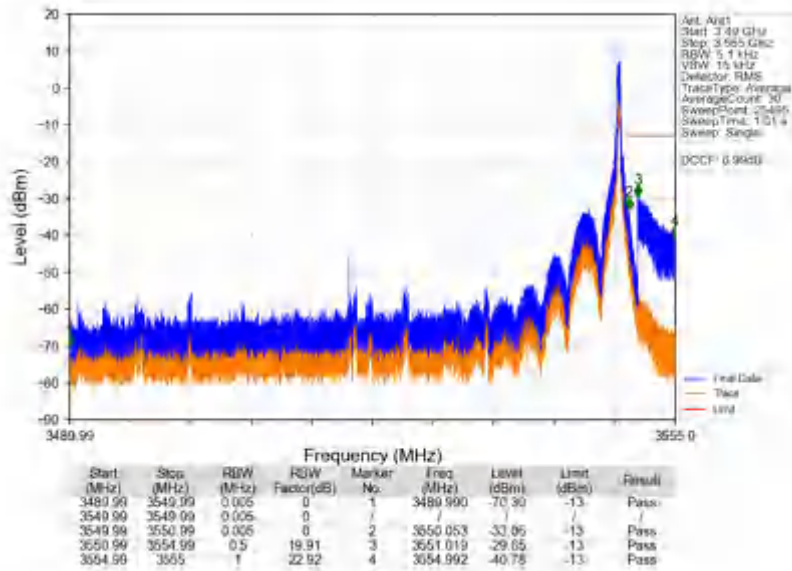
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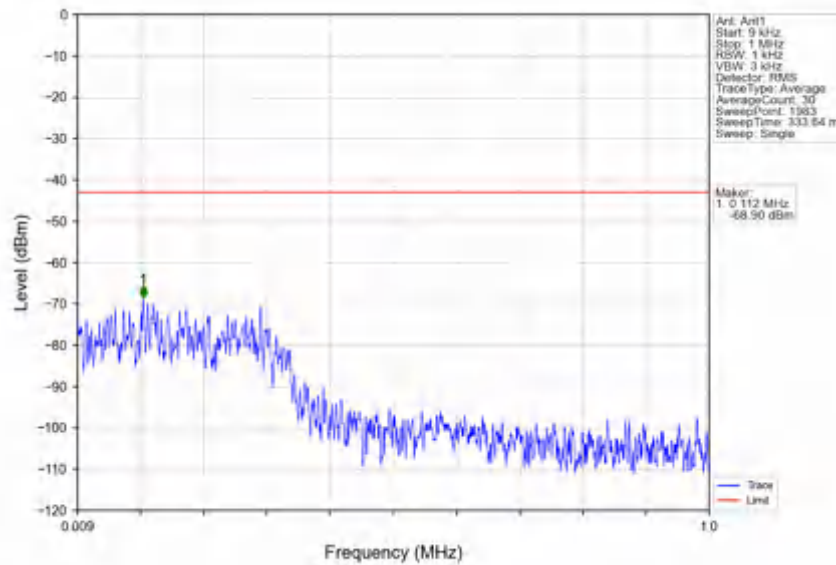
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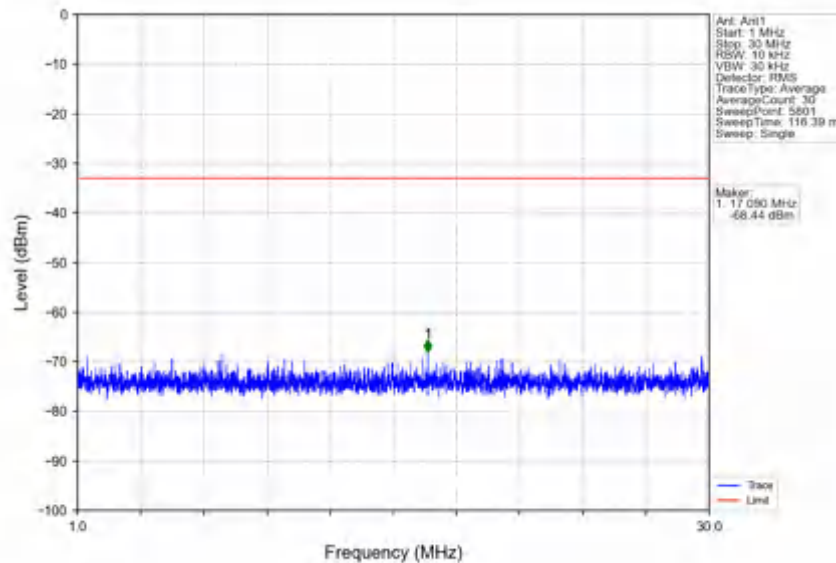
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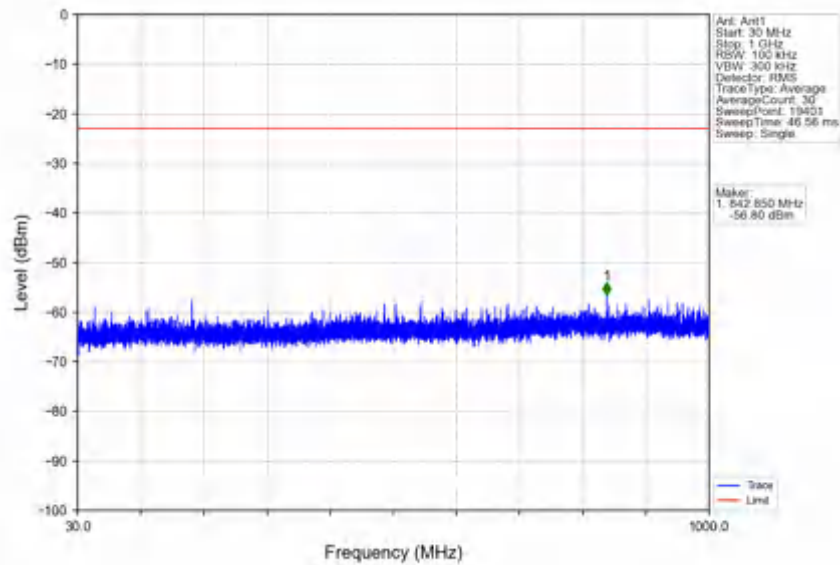
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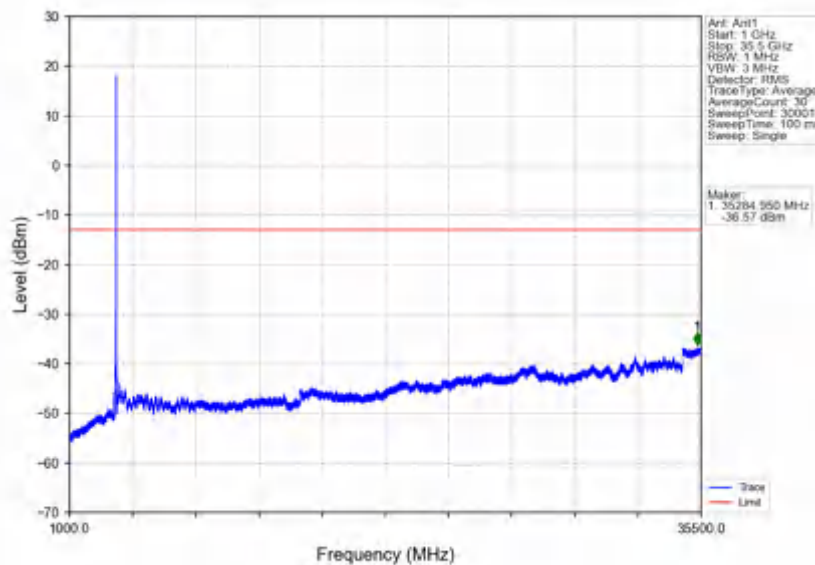
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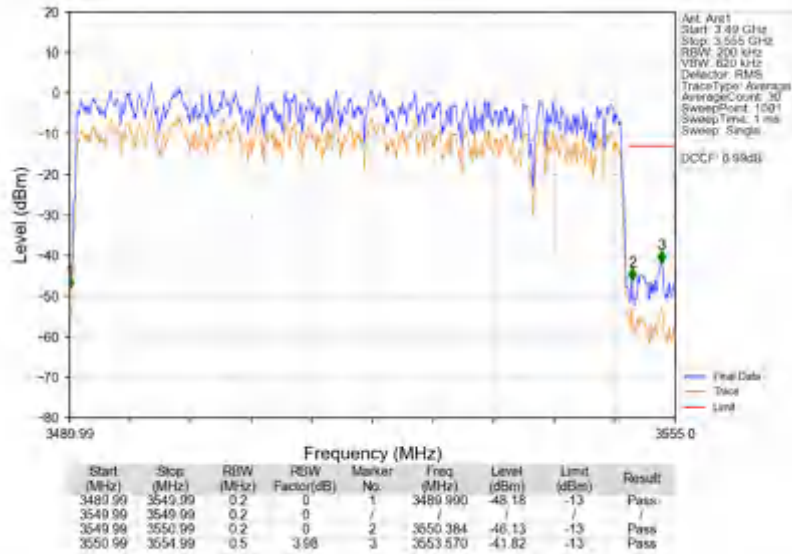
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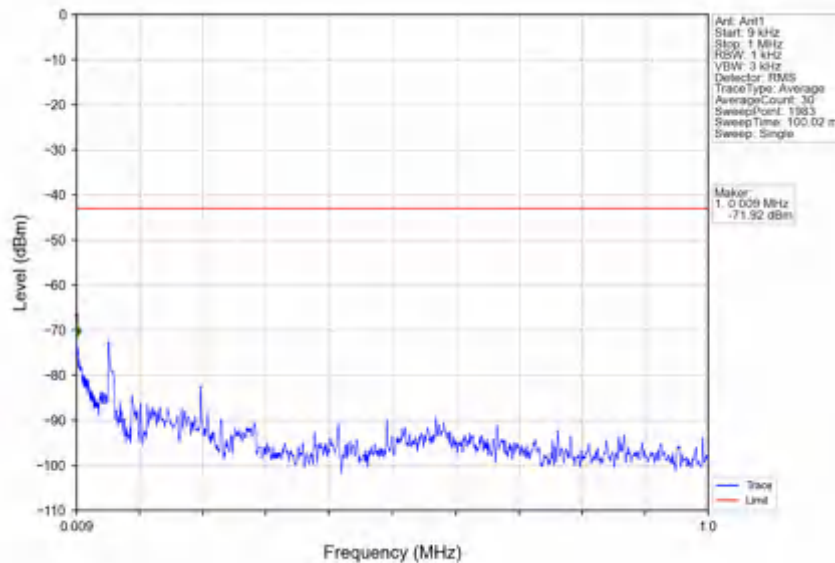
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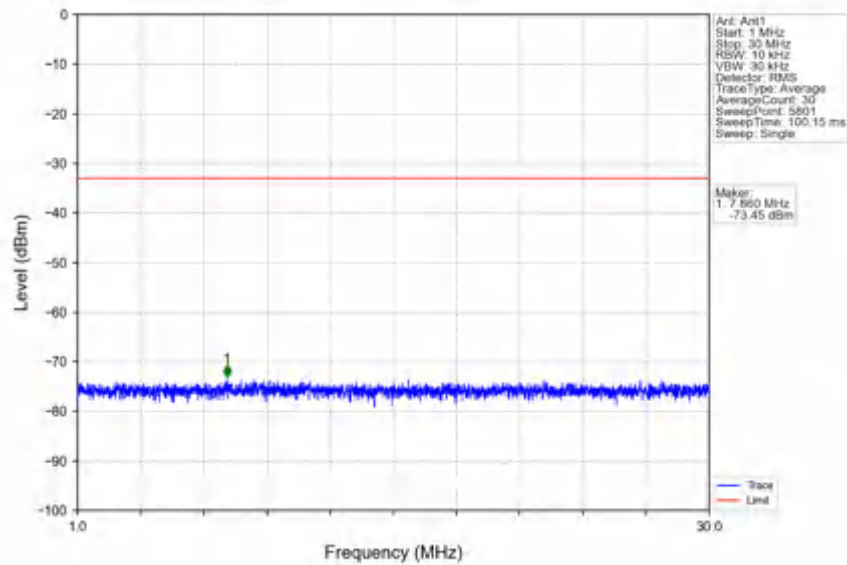
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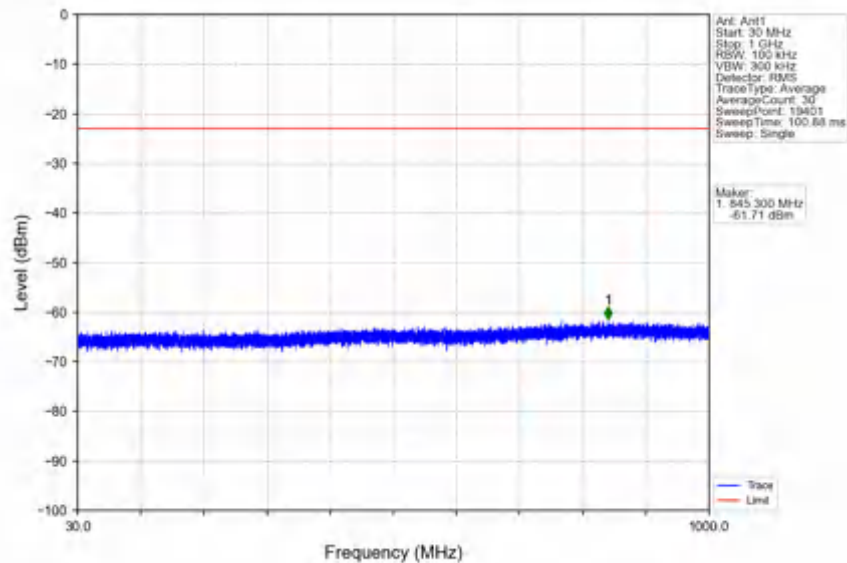
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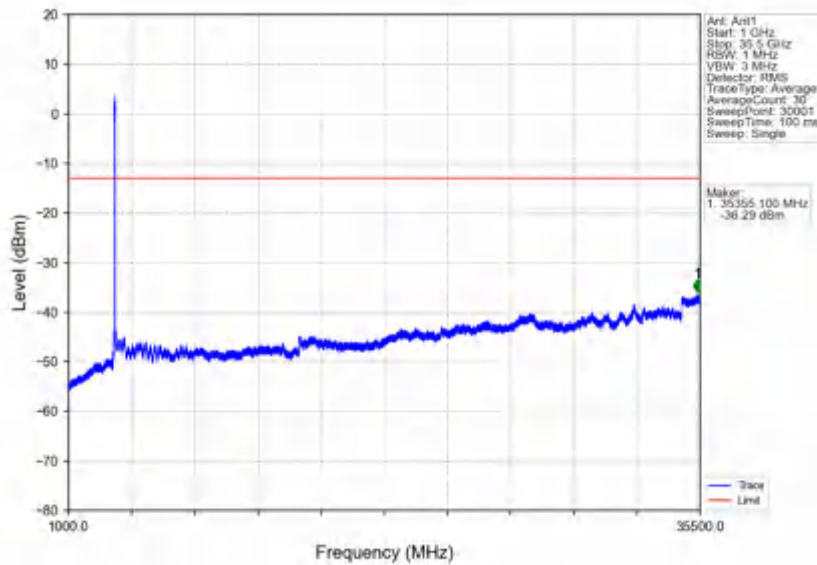
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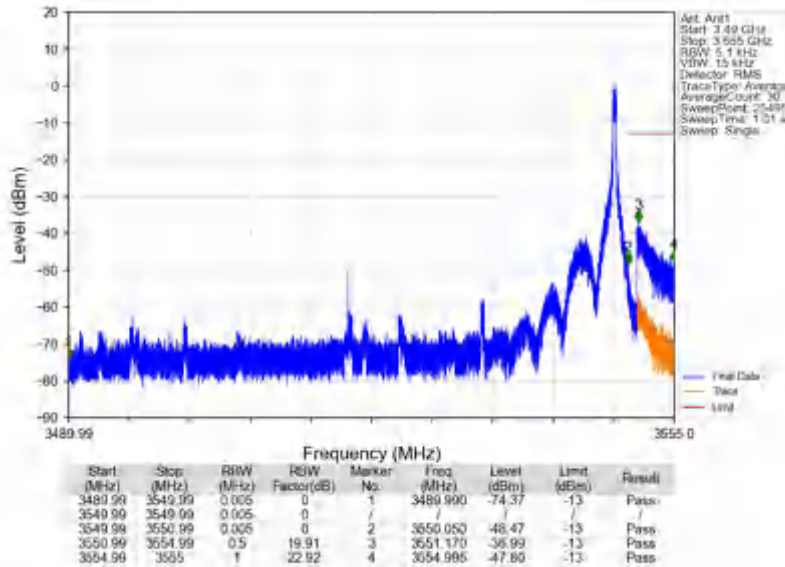
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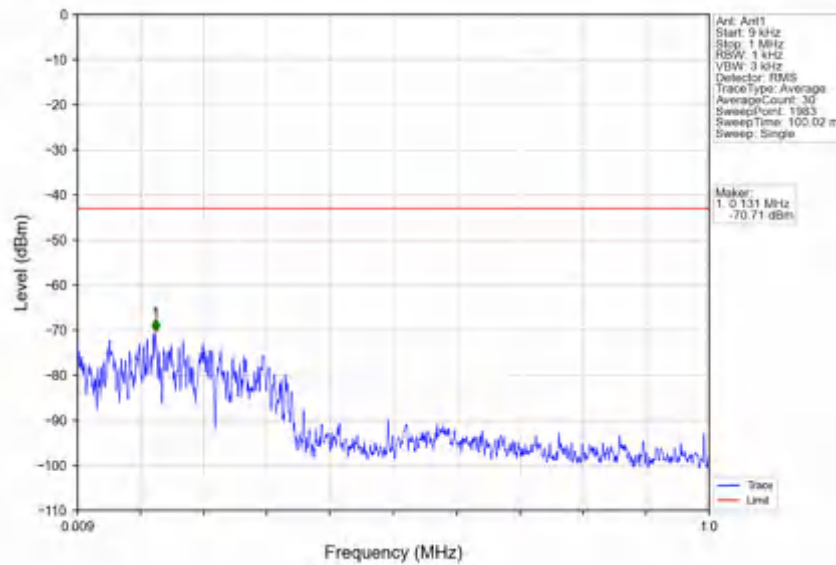
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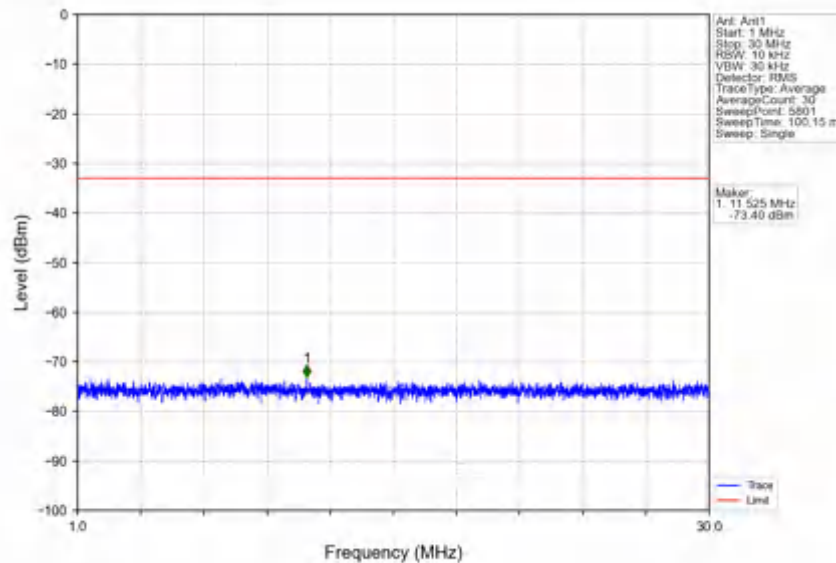
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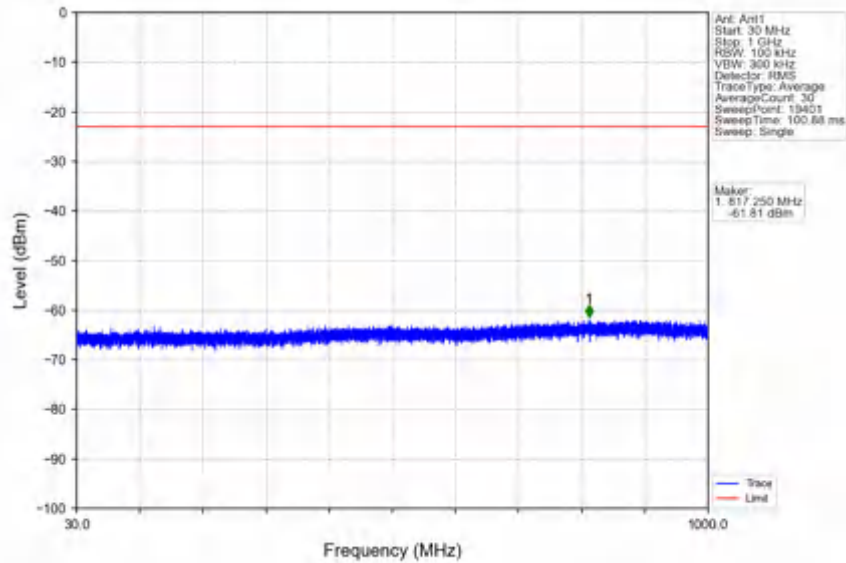
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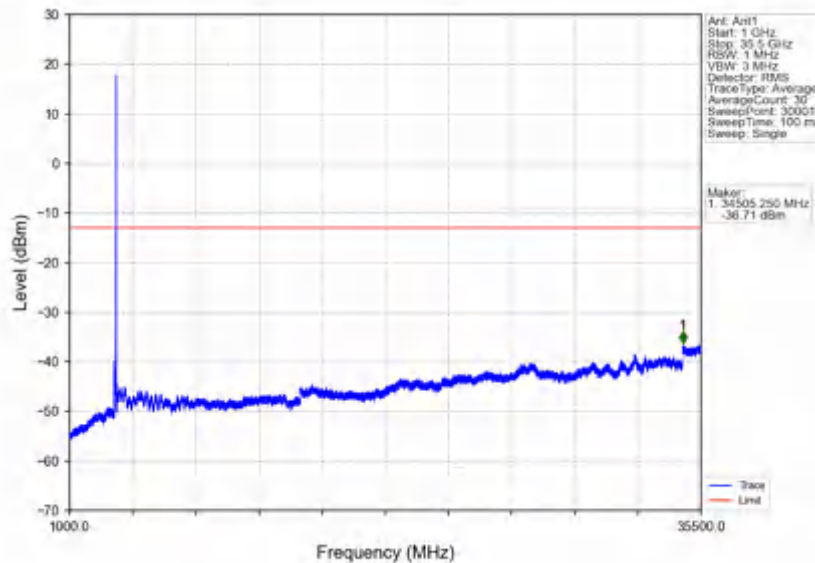
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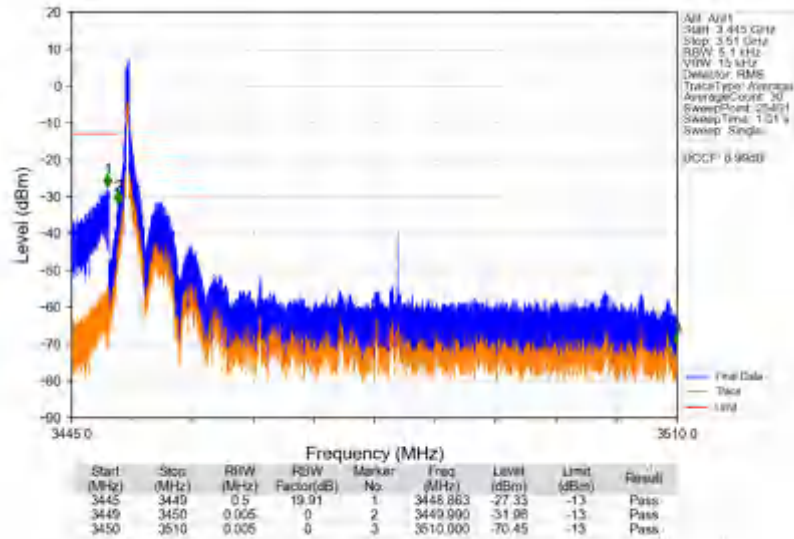


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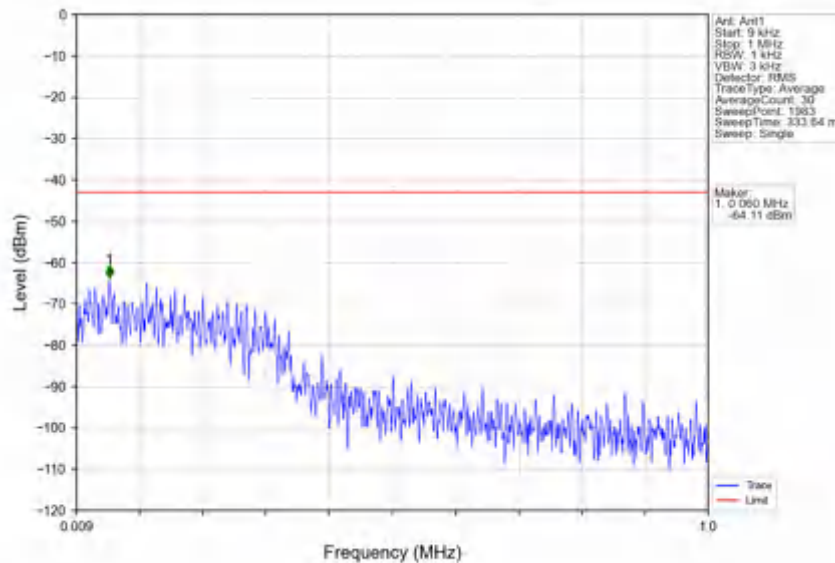
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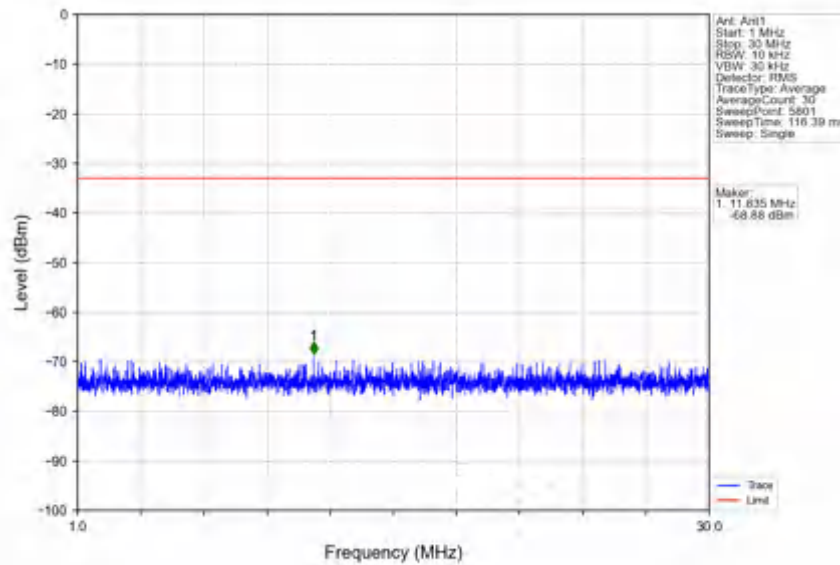
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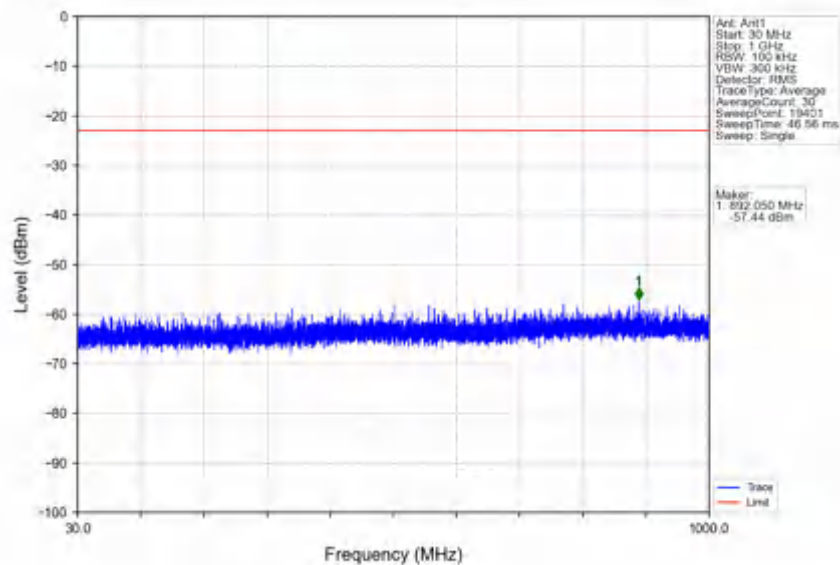
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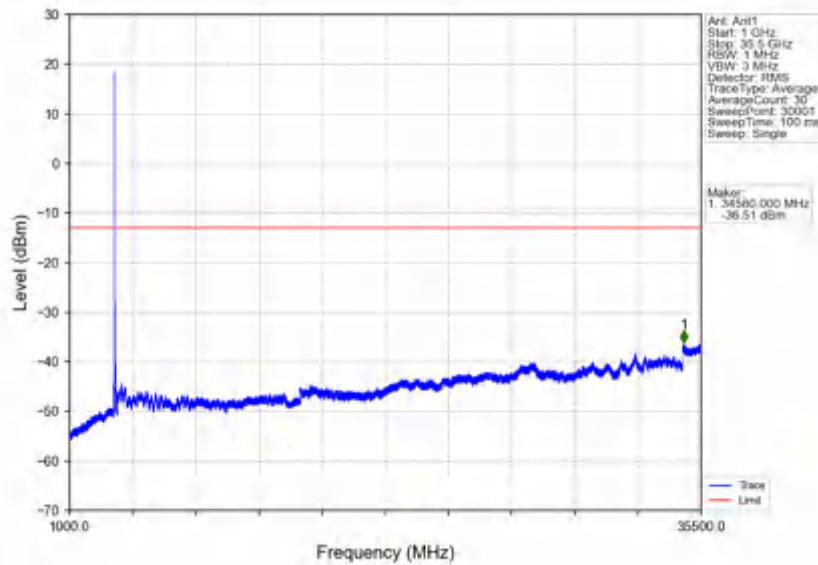
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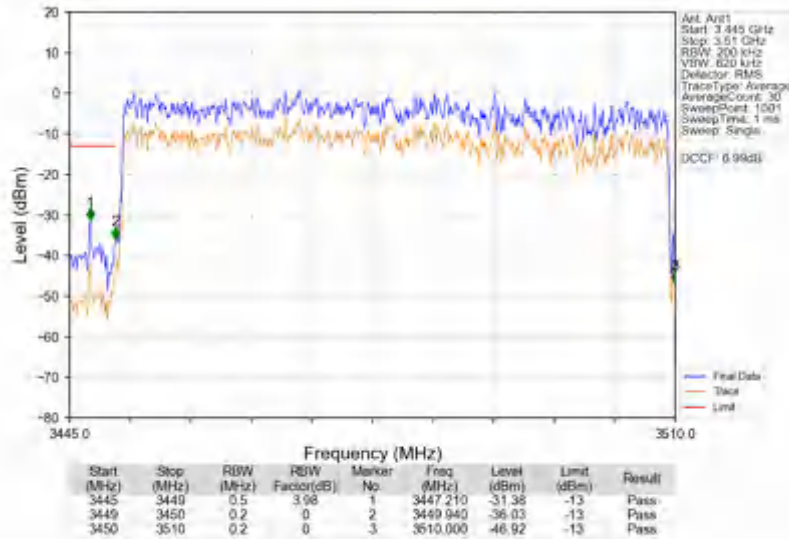
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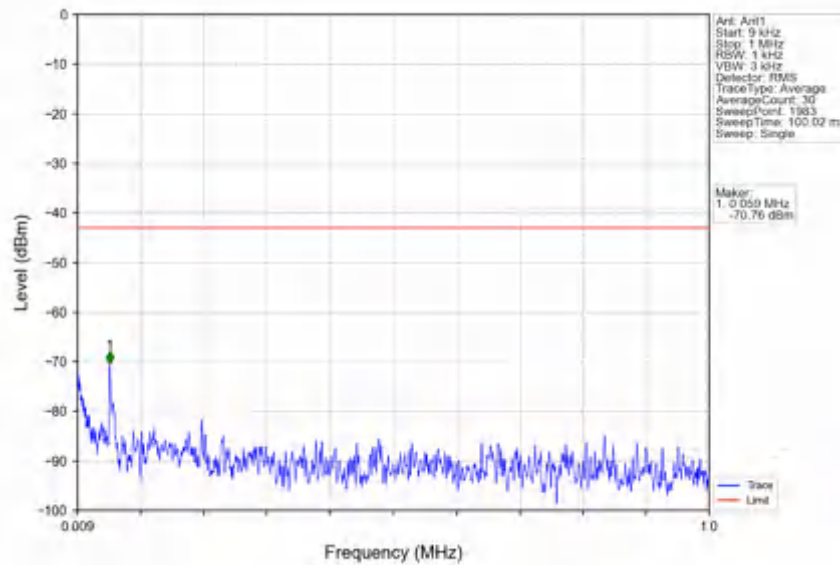
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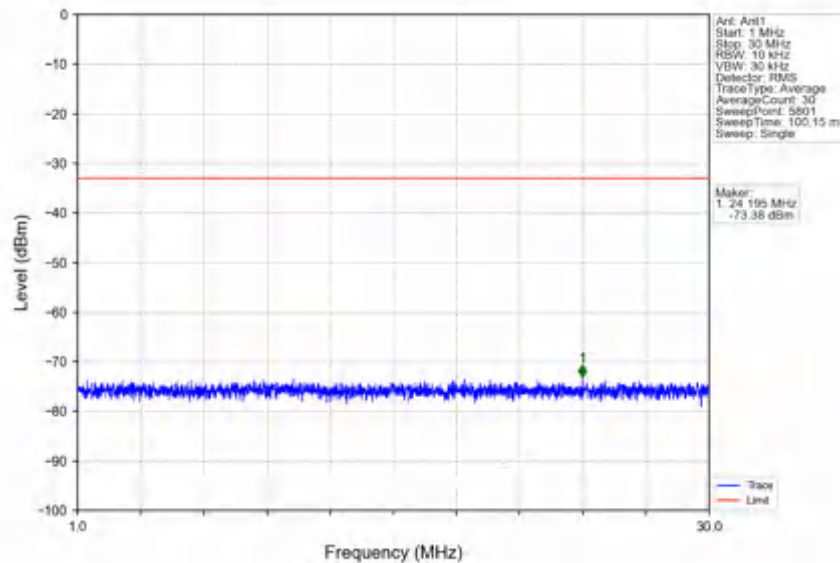
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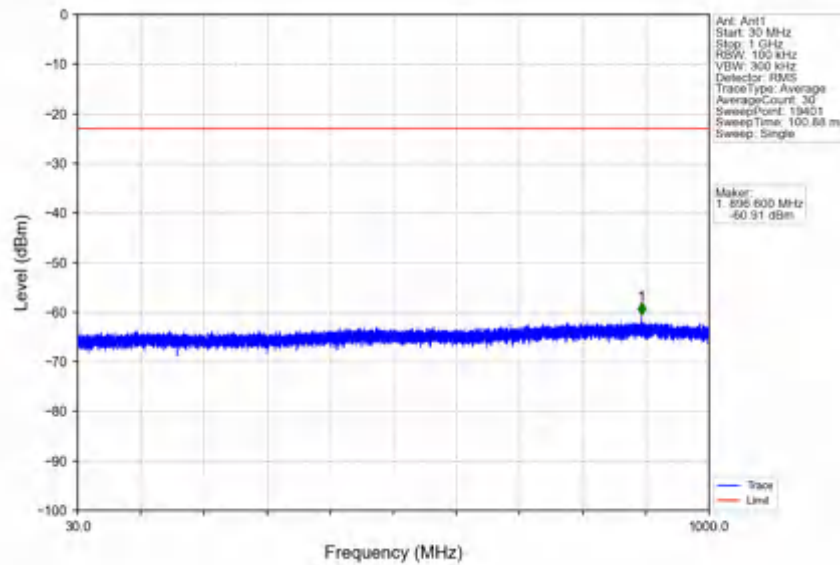


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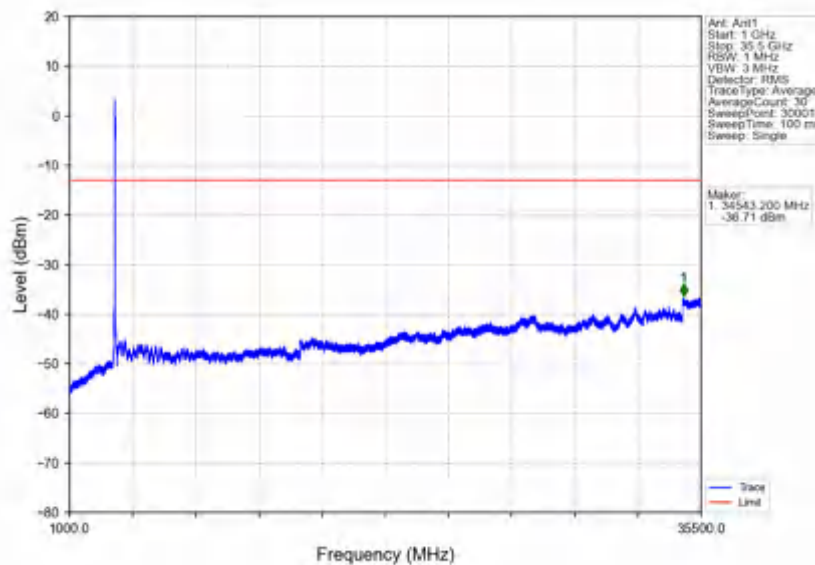
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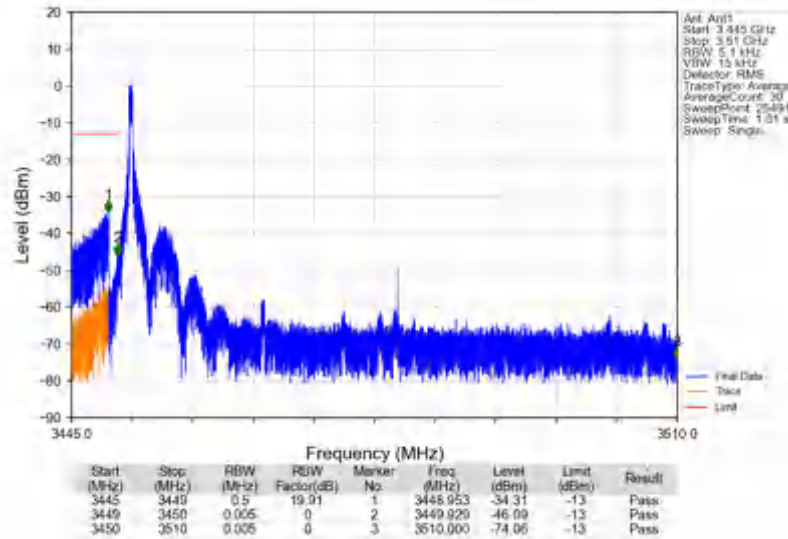


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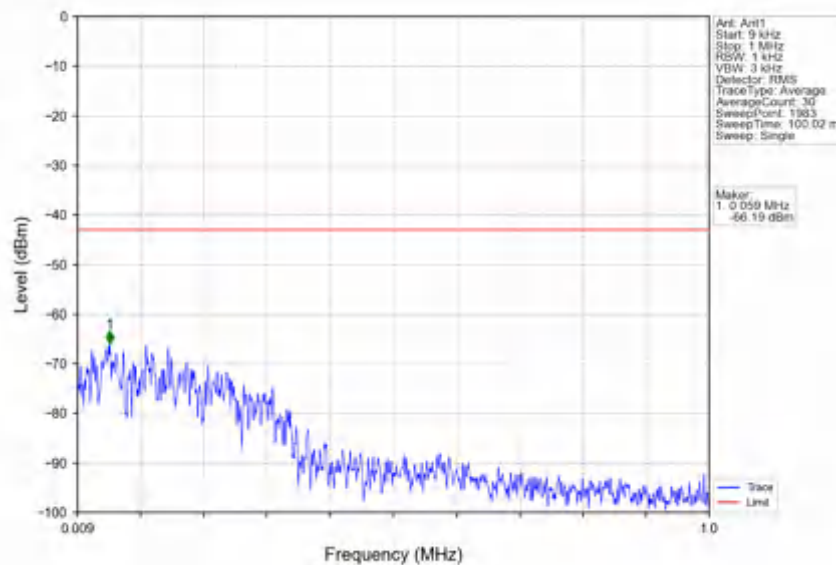
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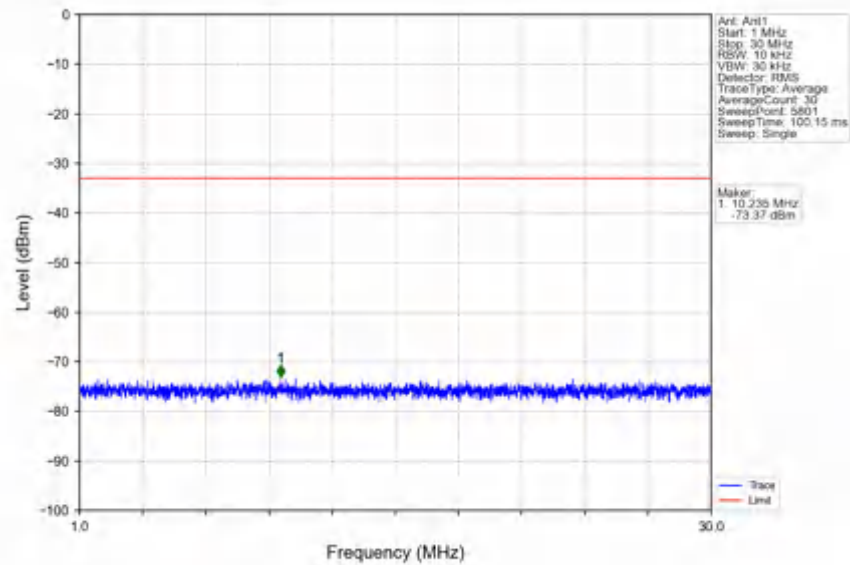


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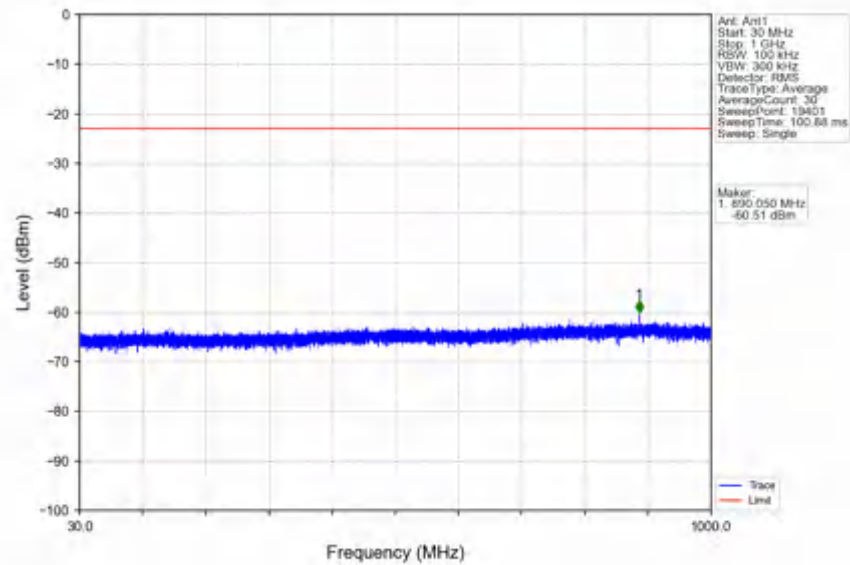
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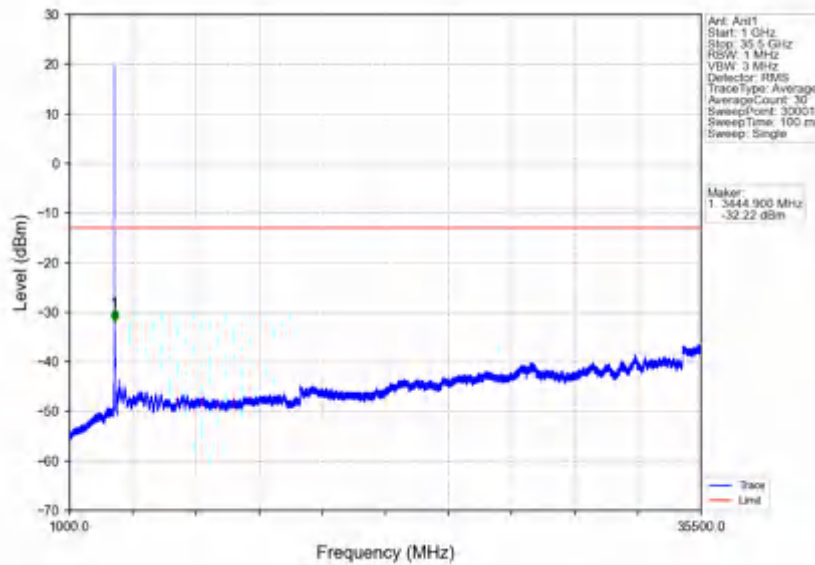
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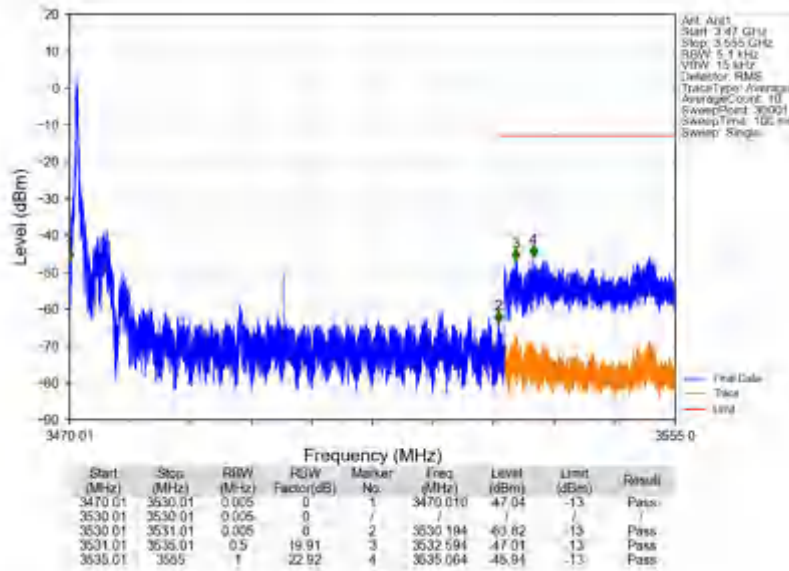
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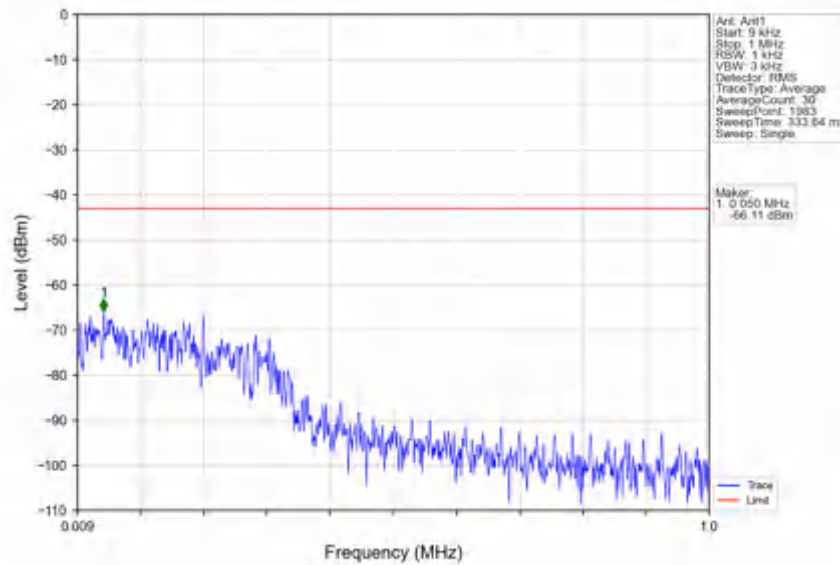
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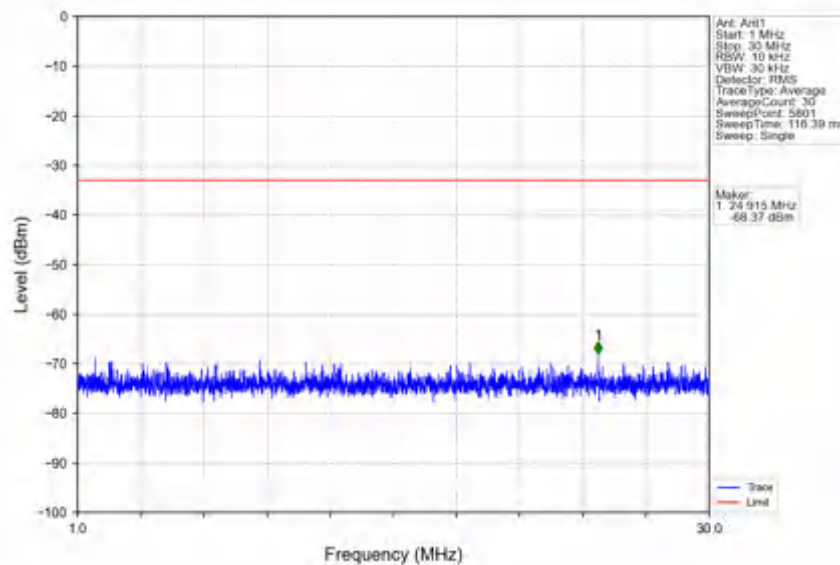
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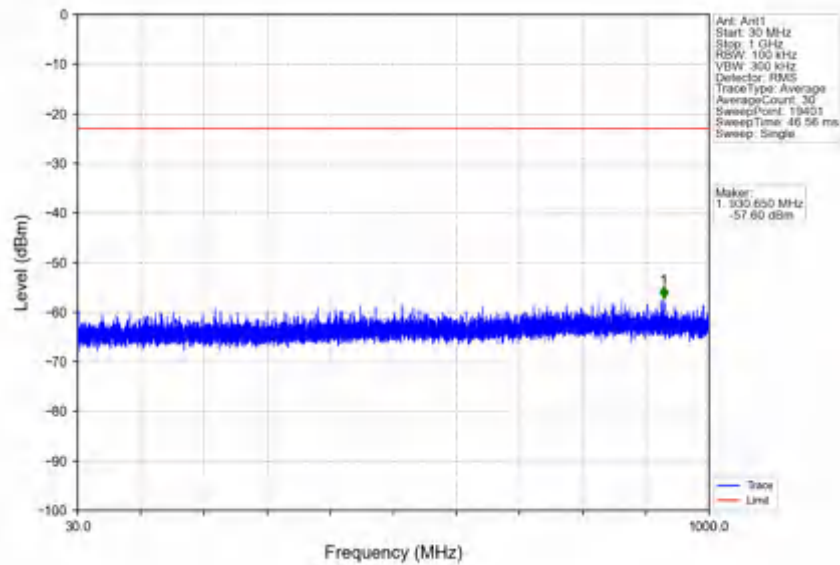
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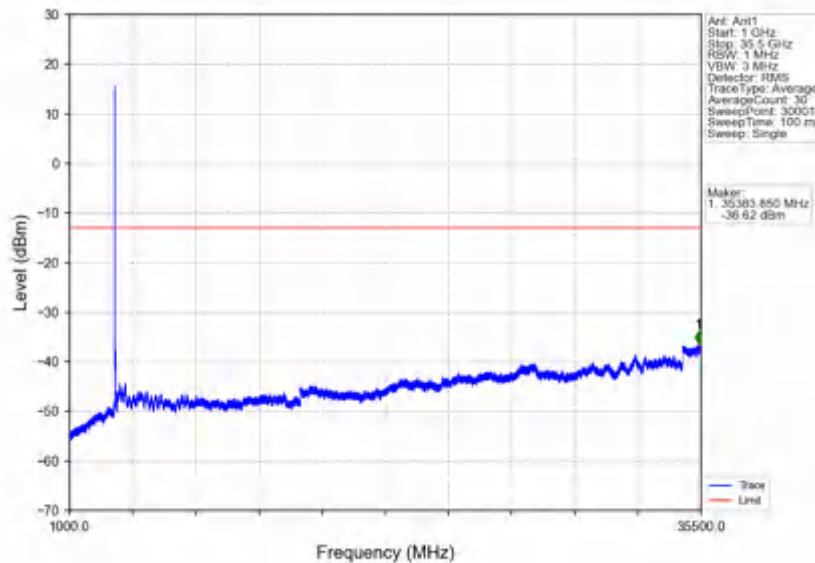
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 0519-83773088 0519-83773089 4000188888

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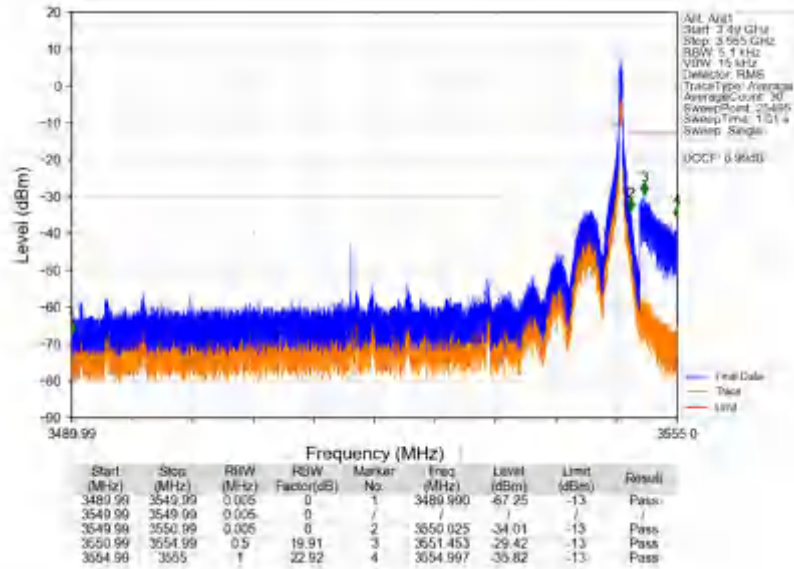
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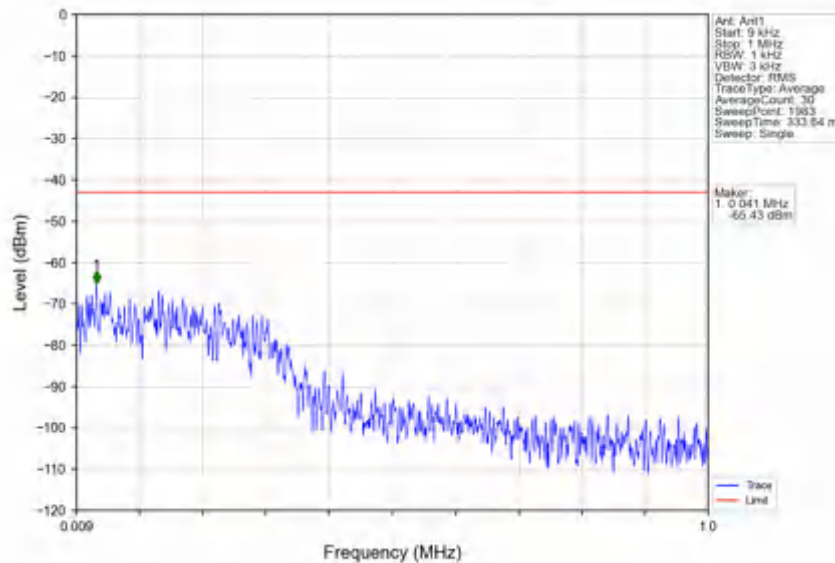
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n78e_30kHz_SISO_NTV_60MHz_CP-OFDM QPSK_3519.99MHz_Edge_1RB_Right



n78e_30kHz_SISO_NTV_60MHz_CP-OFDM QPSK_3519.99MHz_Edge_1RB_Right

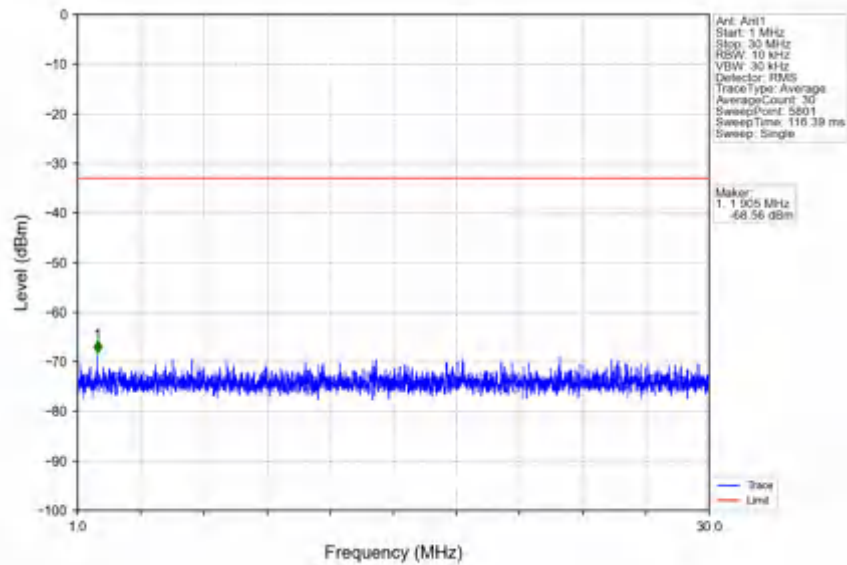


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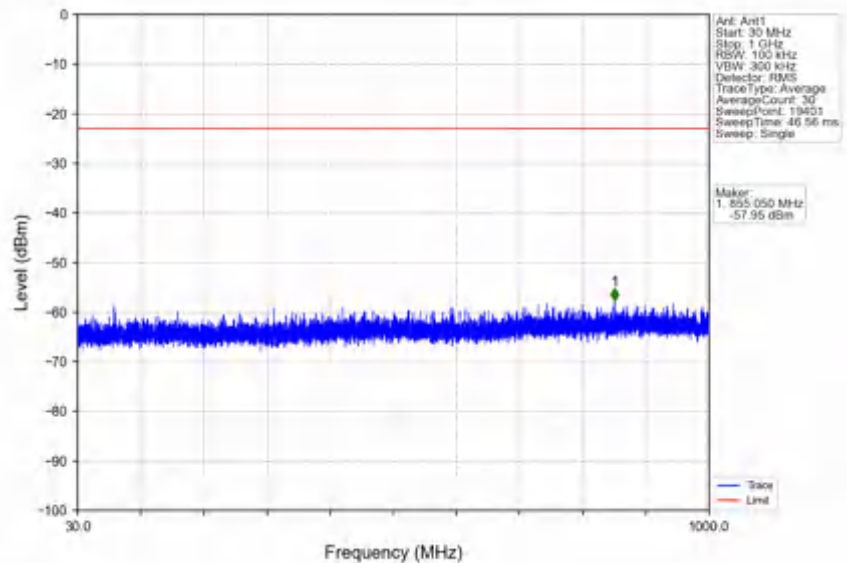
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n78e_30kHz_SISO_NTV_60MHz_CP-OFDM QPSK_3519.99MHz_Edge_1RB_Right



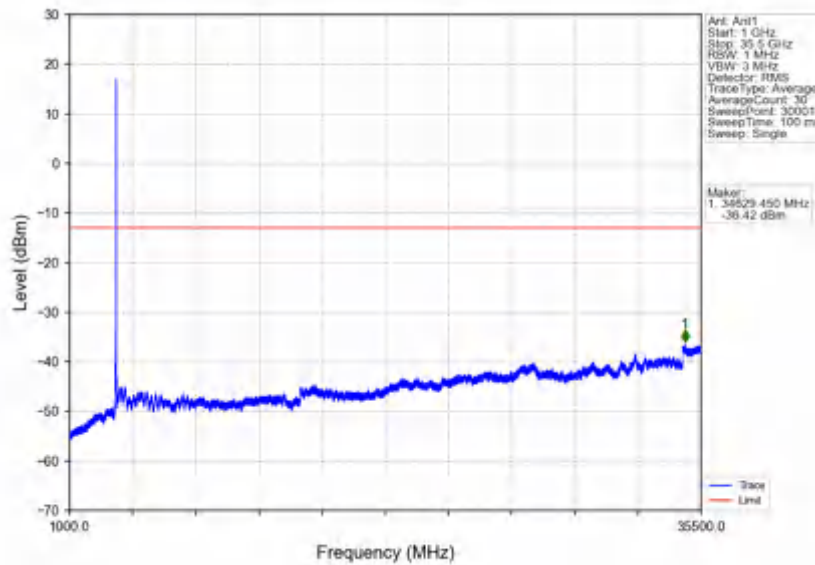
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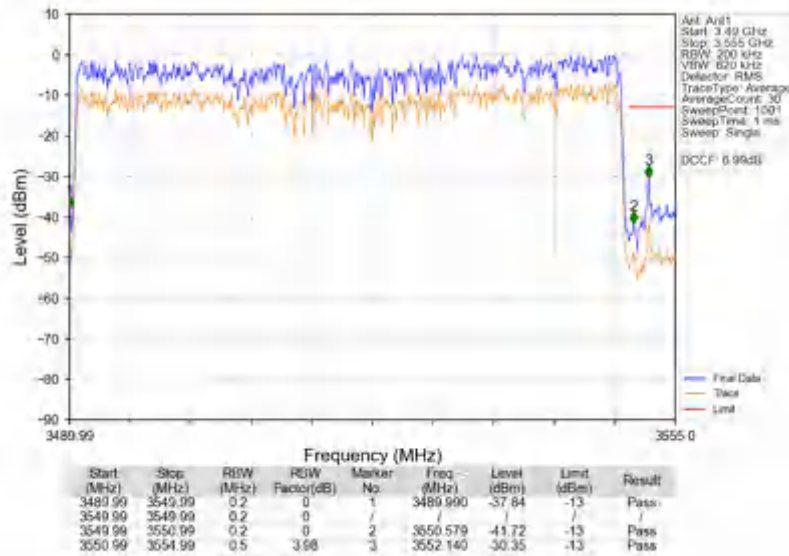
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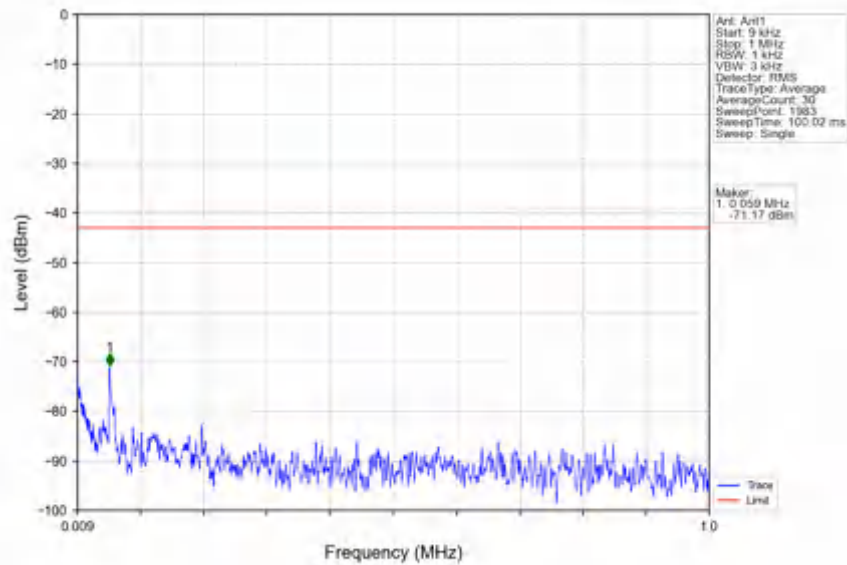
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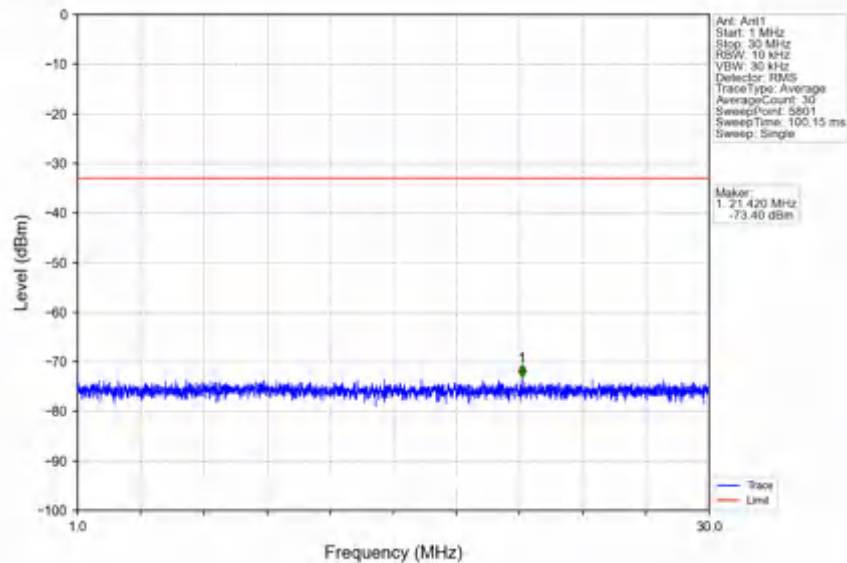
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n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3519.99MHz_Outer_Full



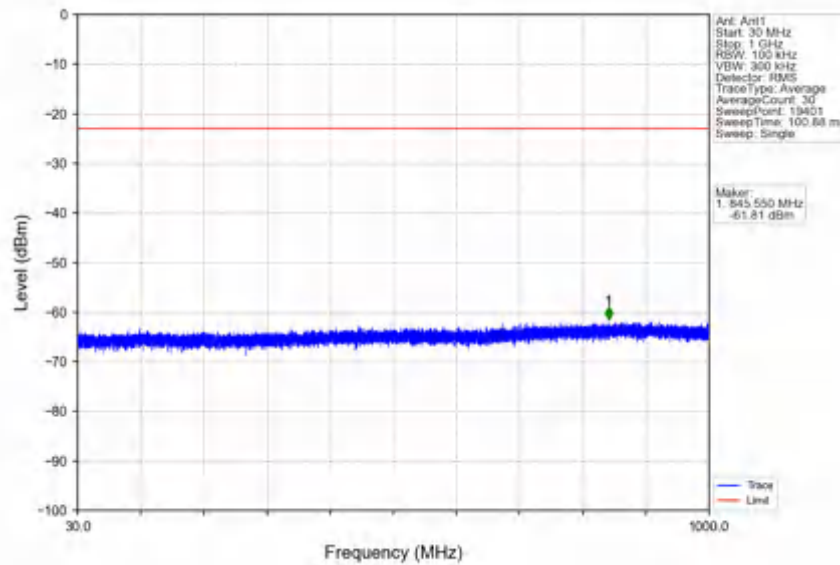
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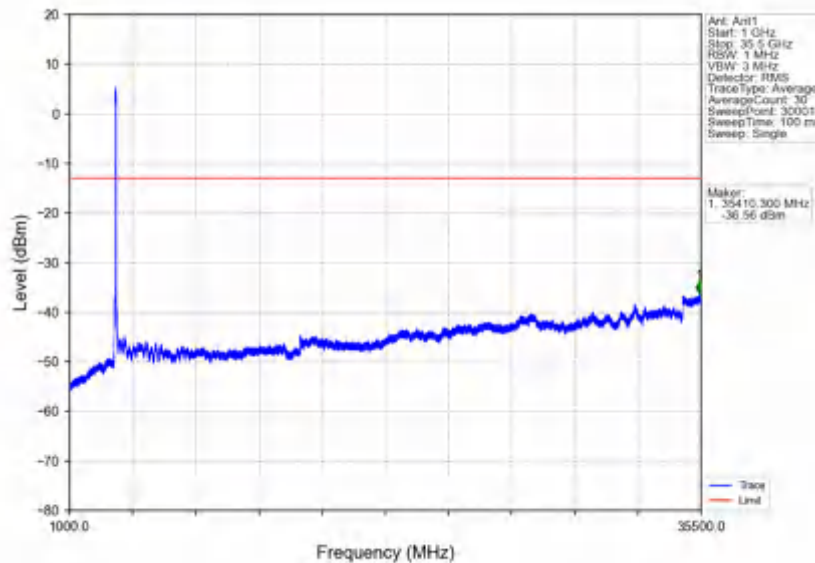
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n78e_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3519.99MHz_Outer_Full



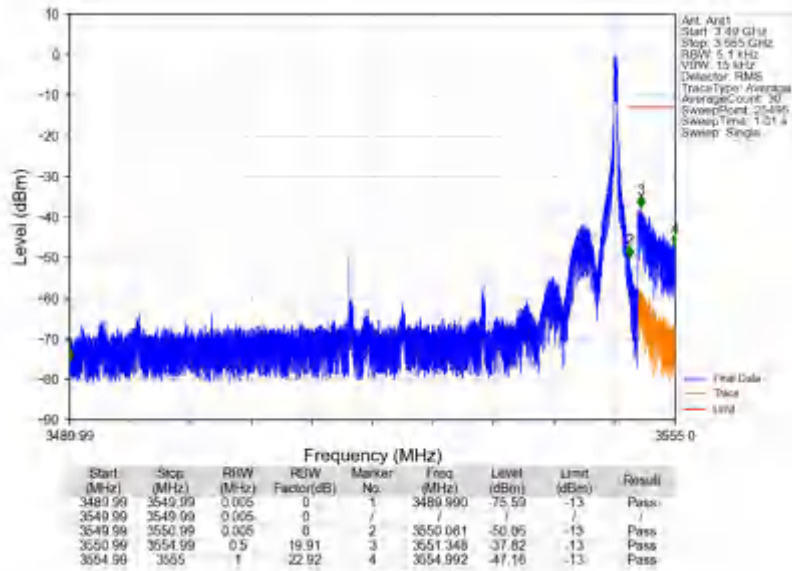
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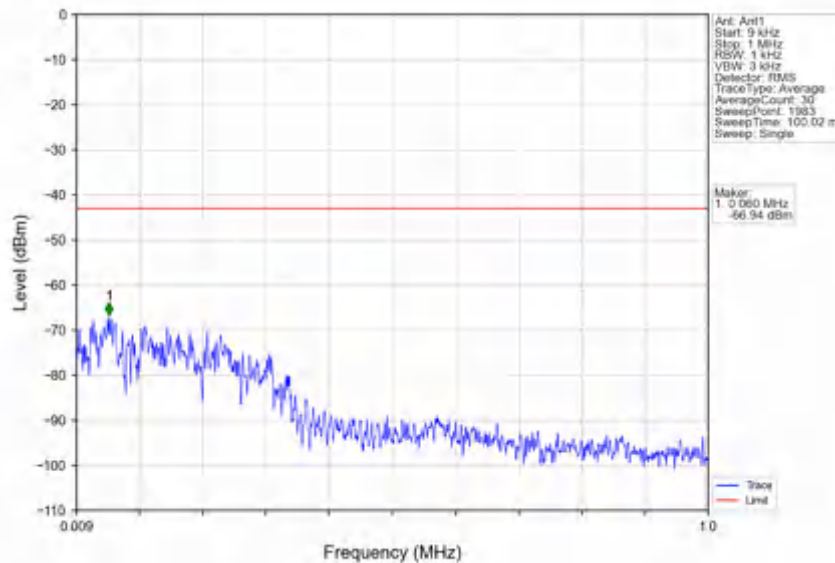
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n78e_30kHz_SISO_NTV_60MHz_CP-OFDM QPSK_3519.99MHz_Inner_1RB_Right



n78e_30kHz_SISO_NTV_60MHz_CP-OFDM QPSK_3519.99MHz_Inner_1RB_Right

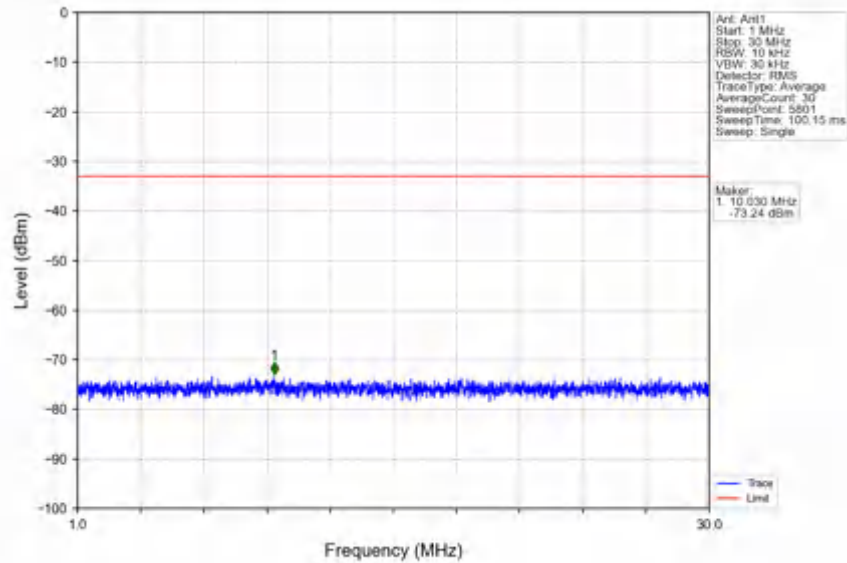


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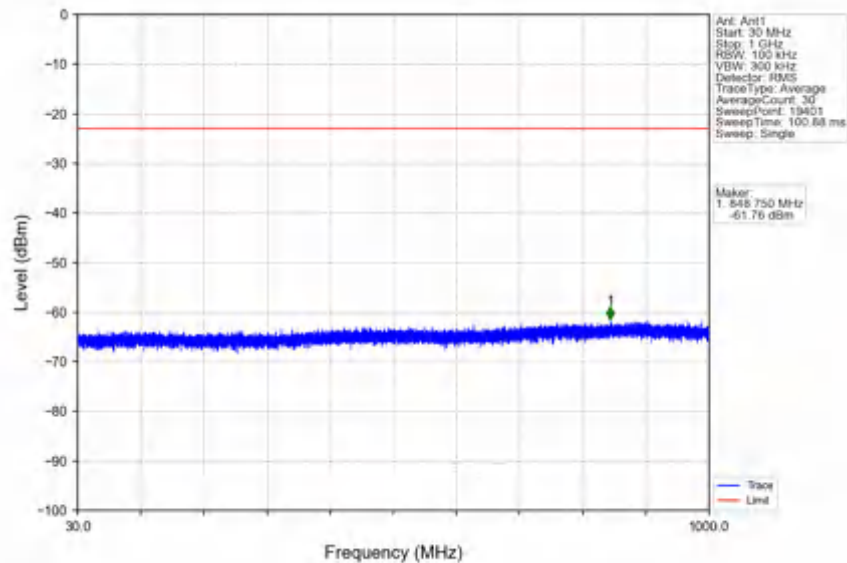
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n78e_30kHz_SISO_NTV_60MHz_CP-OFDM QPSK_3519.99MHz_Inner_1RB_Right



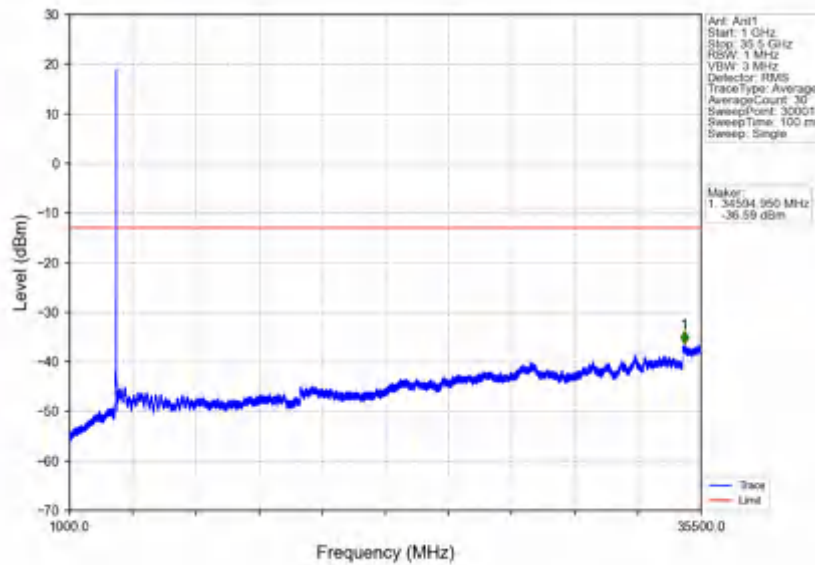
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n78e_30kHz_SISO_NTV_60MHz_CP-OFDM QPSK_3519.99MHz_Inner_1RB_Right



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9.16 30k_SISO_70MHz_NTNV

9.16.1 Test Result

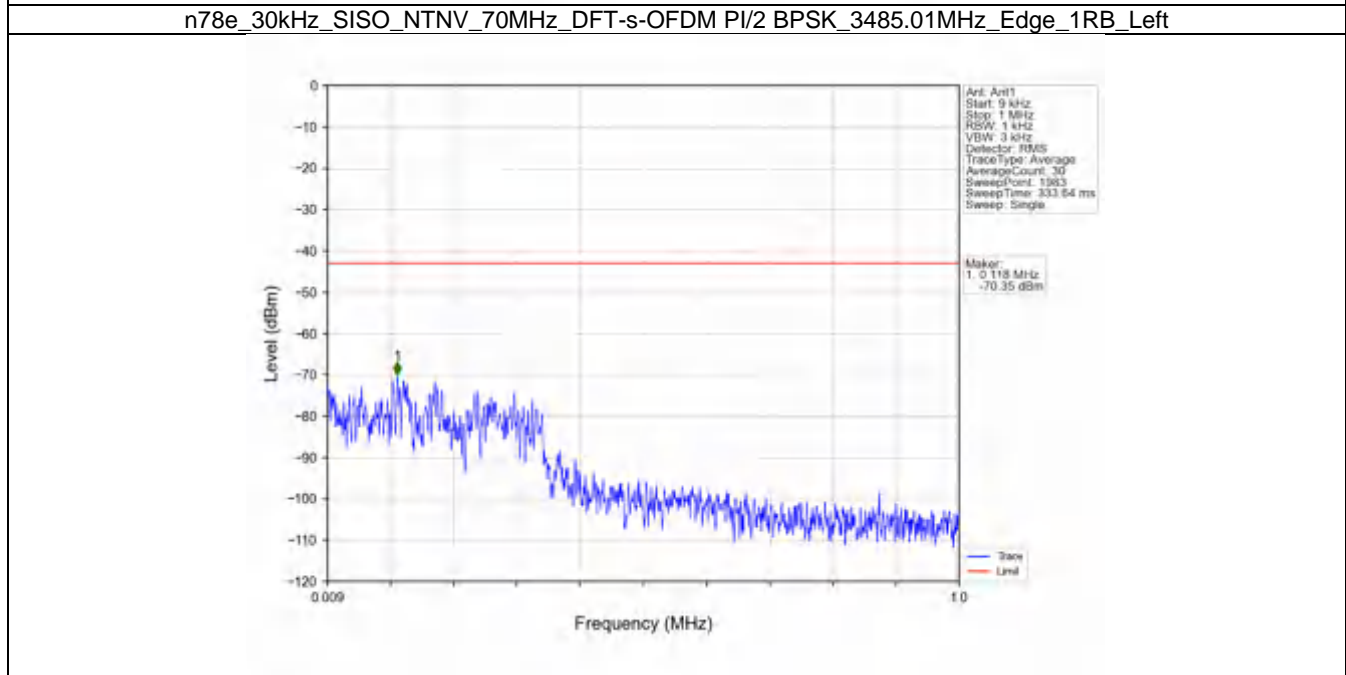
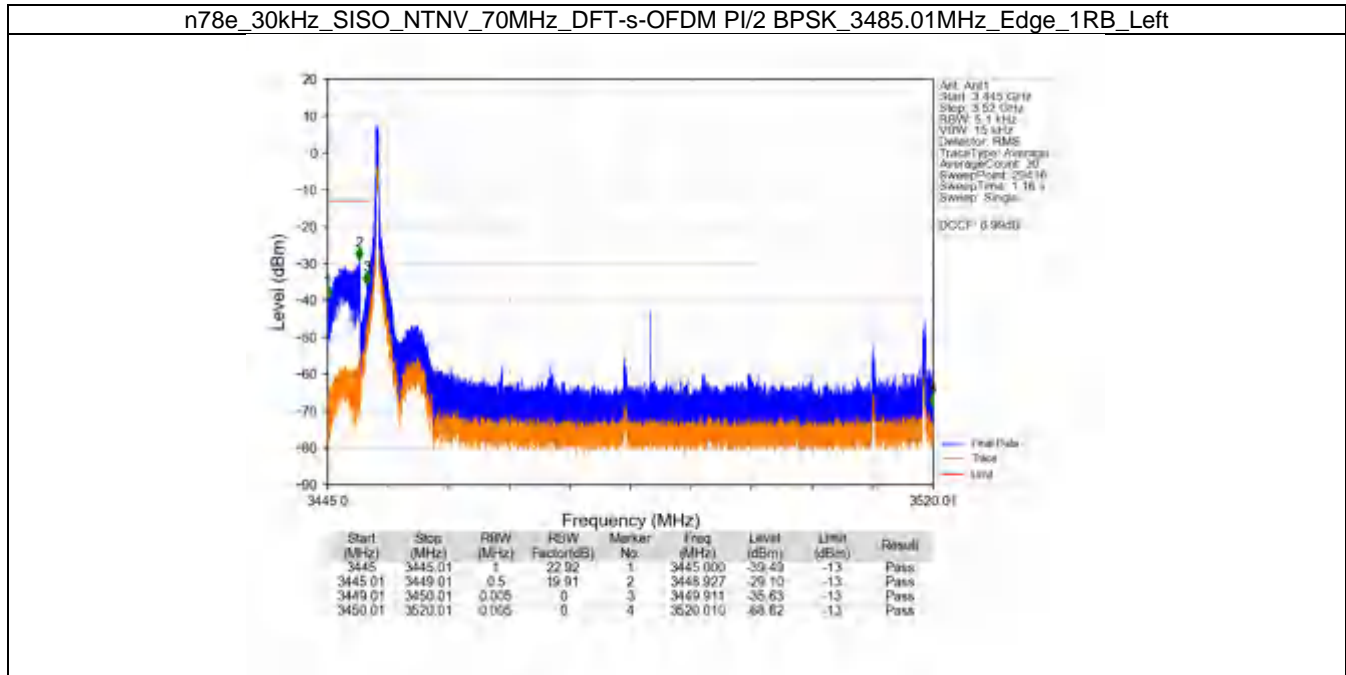
5G NR n78e SCS=30kHz SISO 70MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3485.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3485.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3485.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3514.98	Inner_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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 086-512-7737883 086-512-7737884 40-001-8899-000

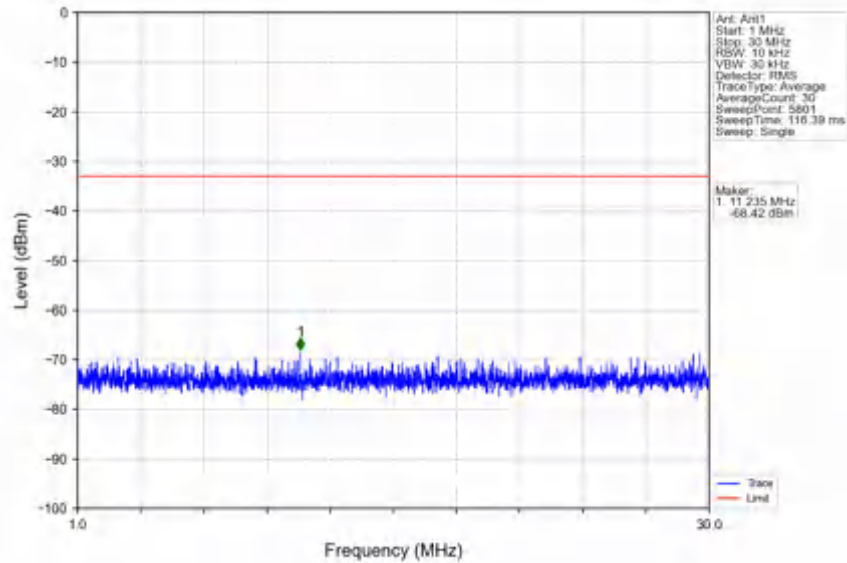
9.16.2 Test Graph



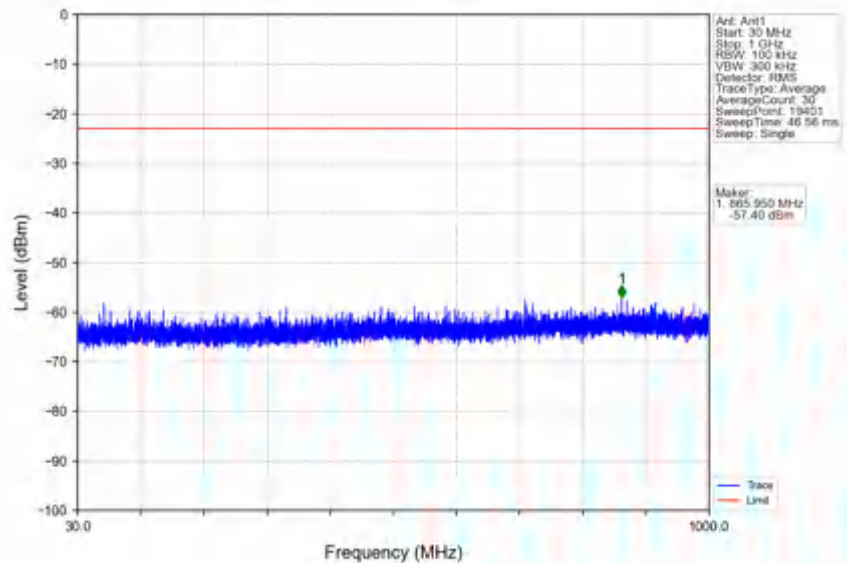
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n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3485.01MHz_Edge_1RB_Left



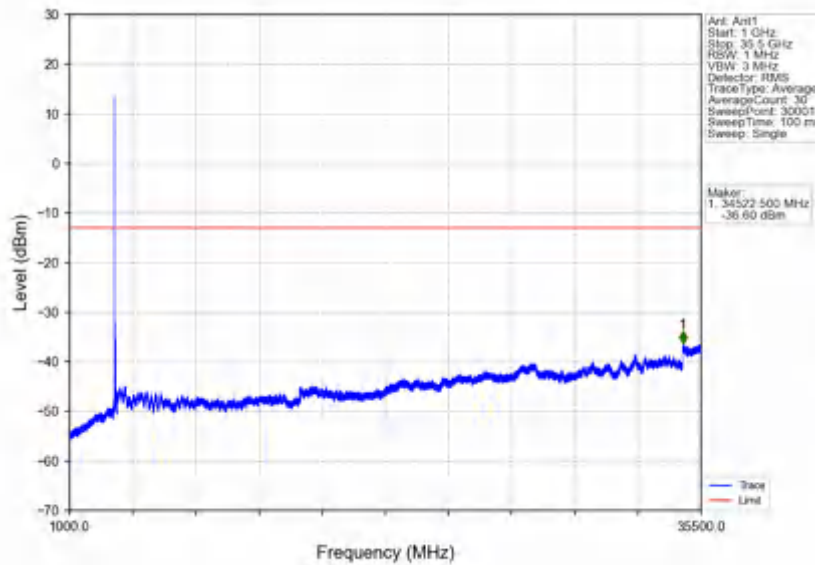
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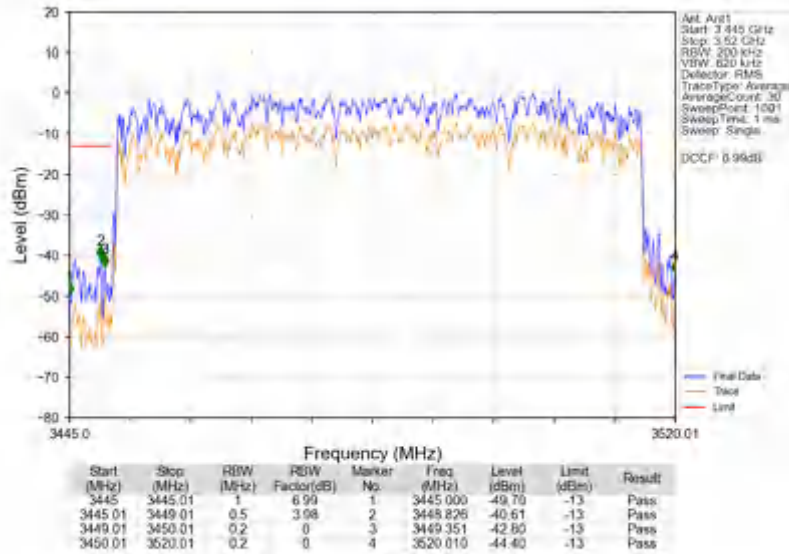
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n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3485.01MHz_Edge_1RB_Left



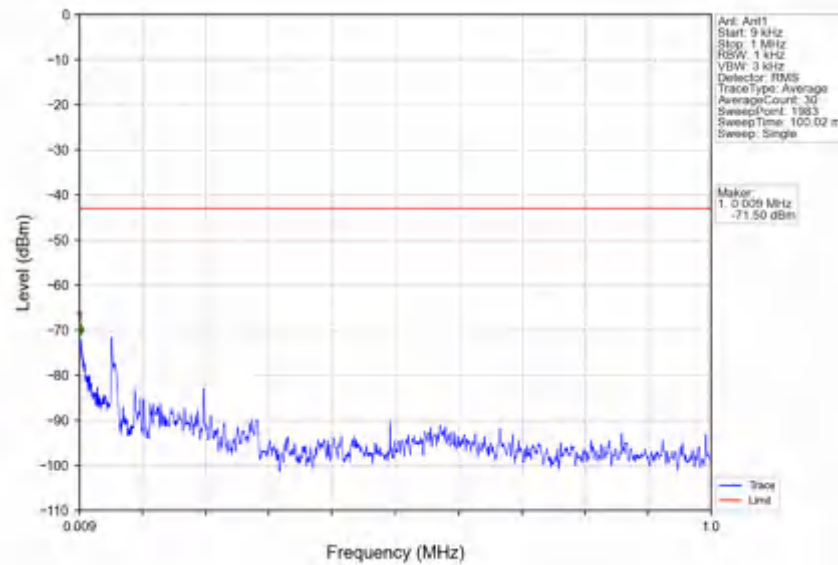
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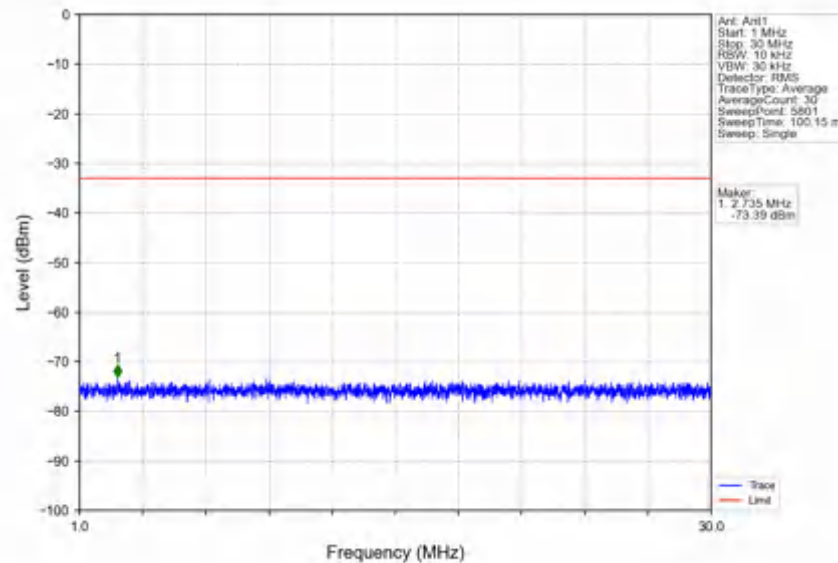
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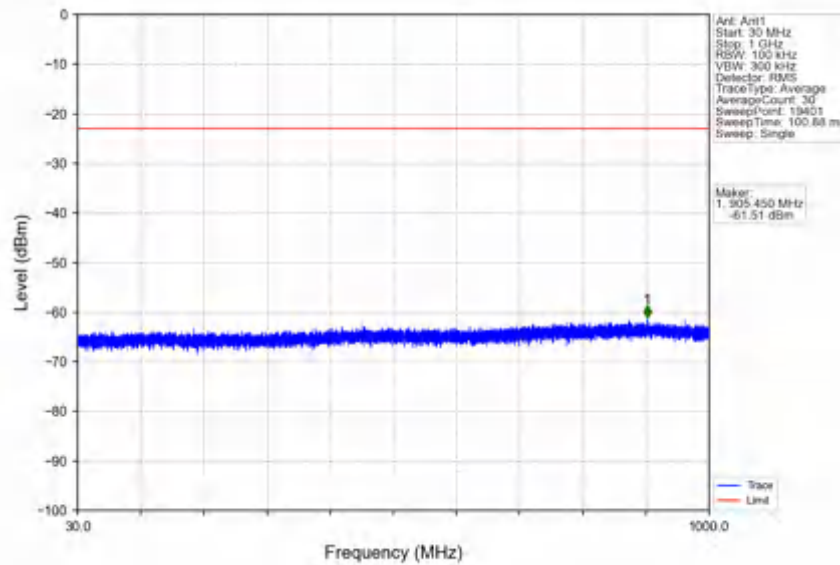
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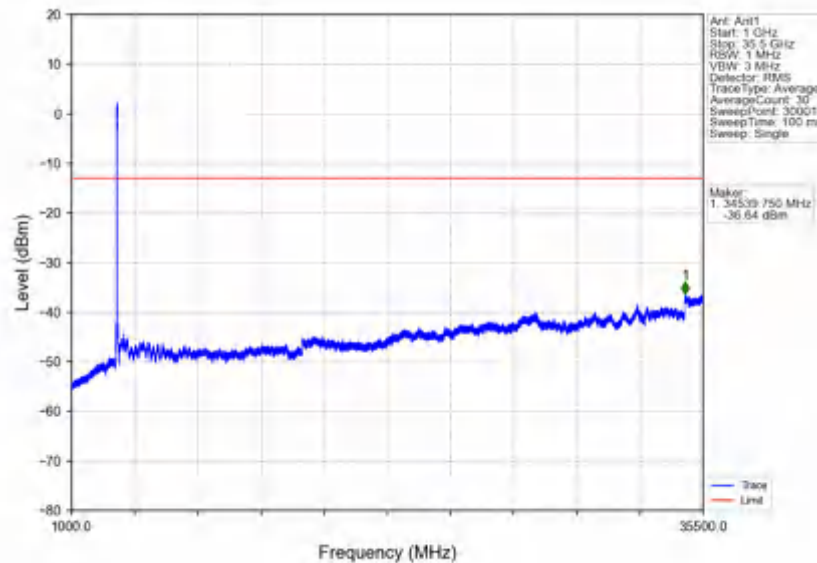
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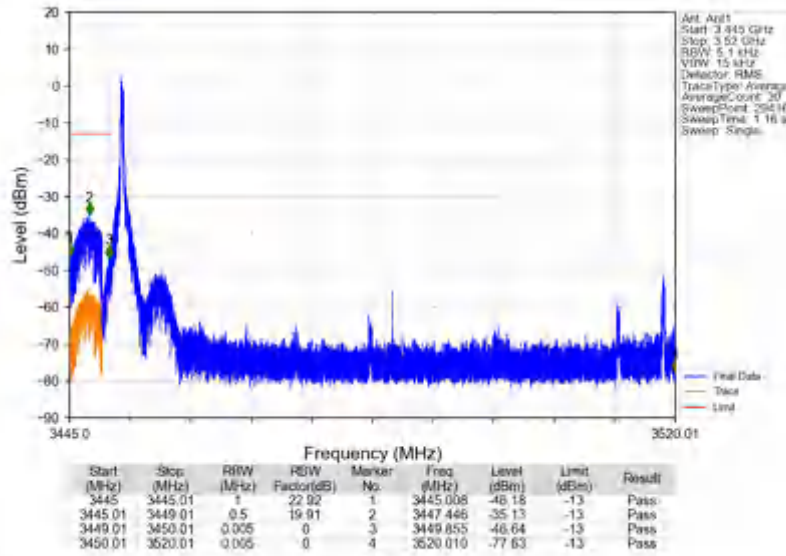
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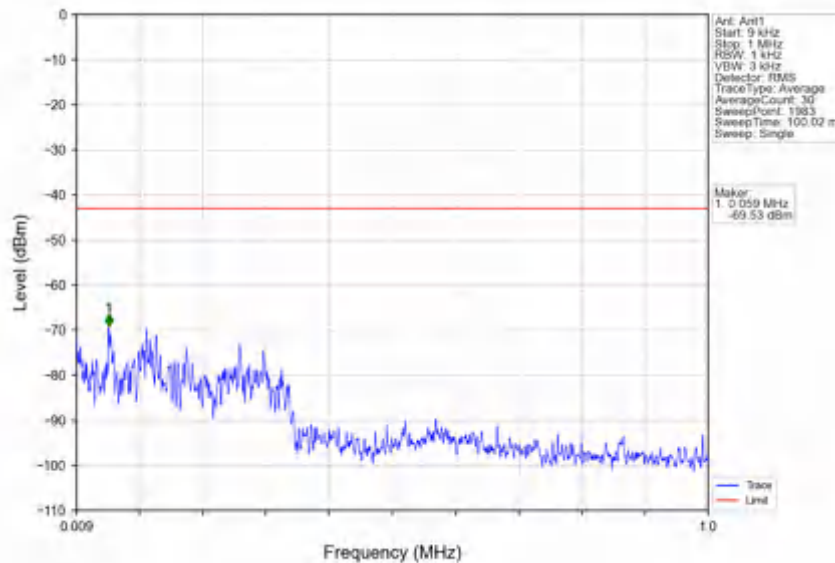
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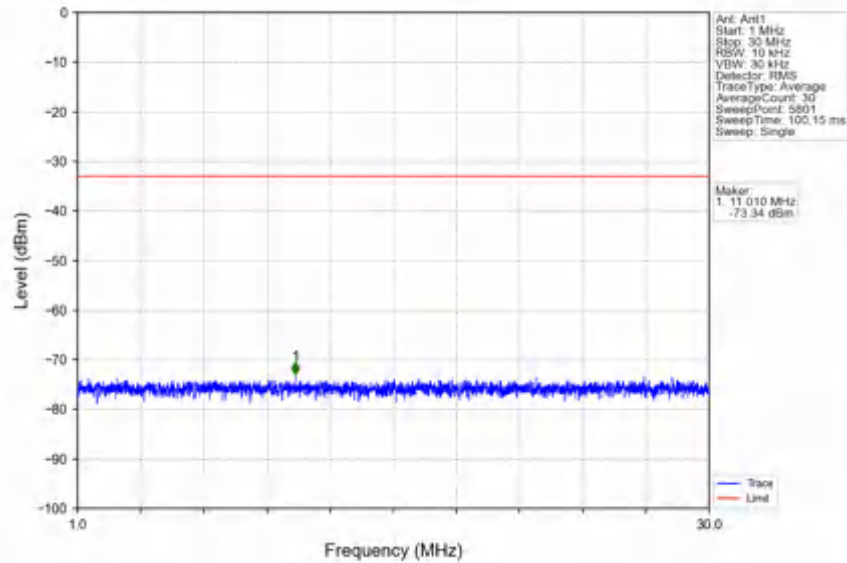
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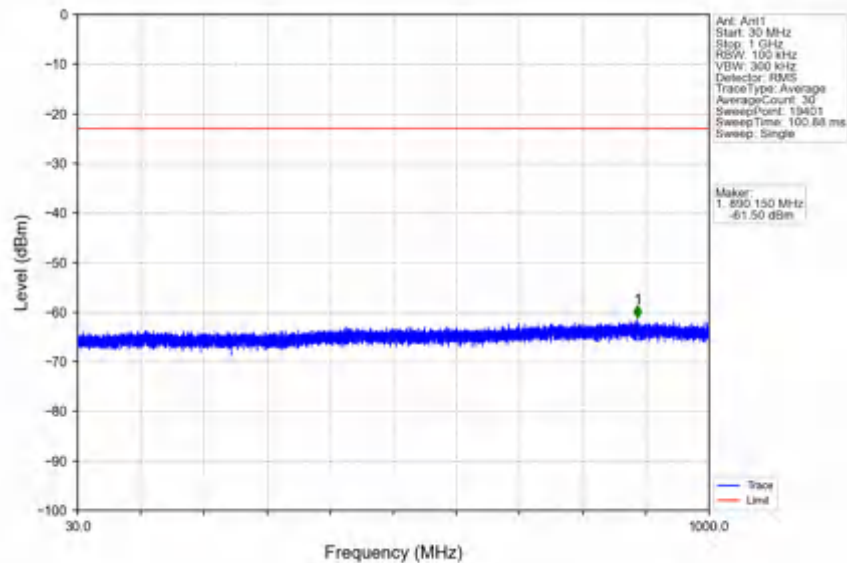
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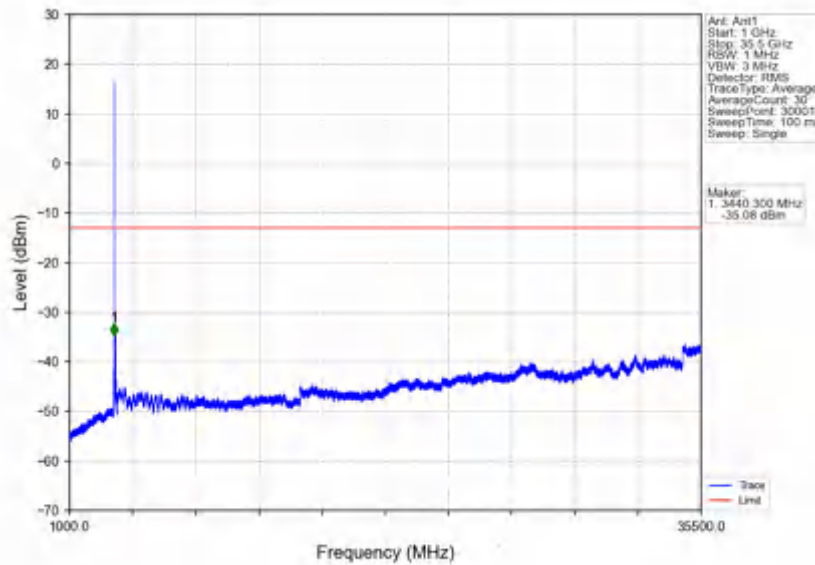
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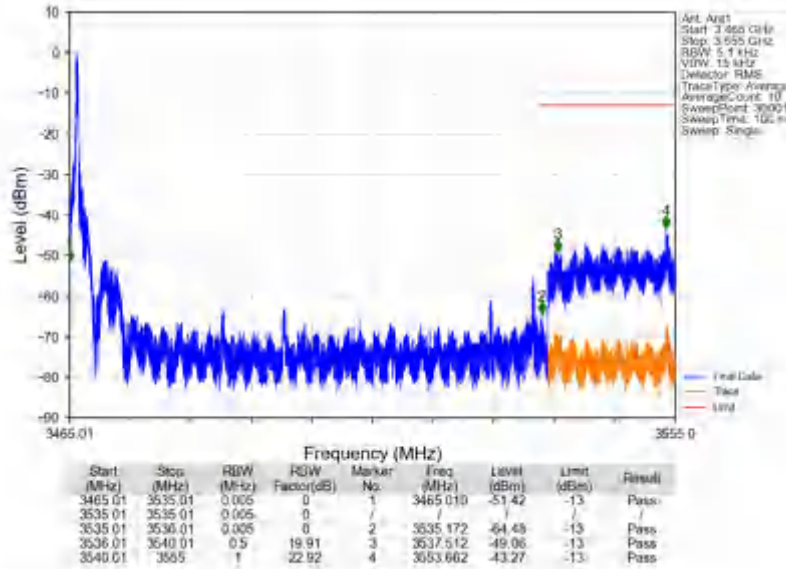
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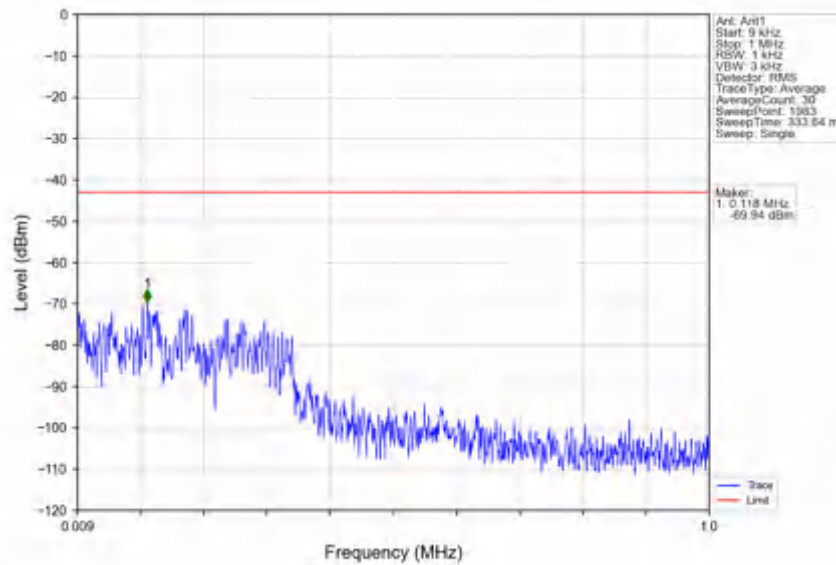
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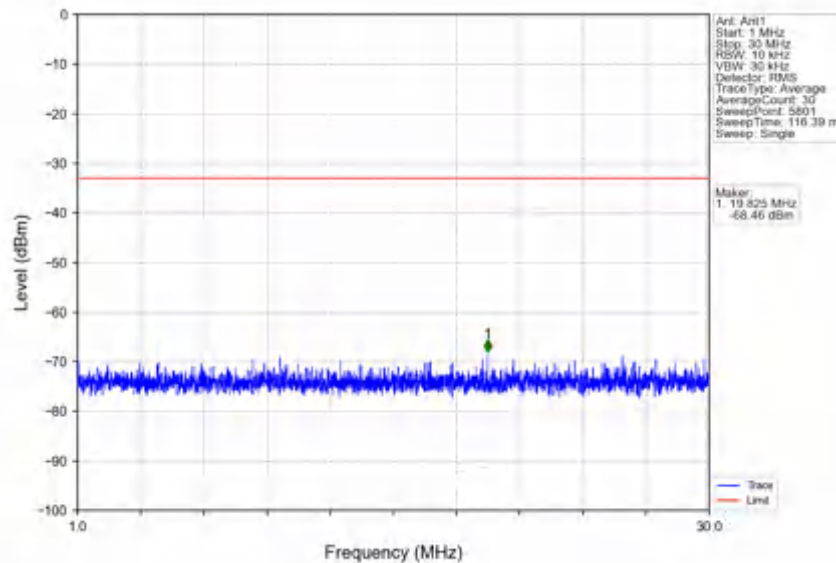
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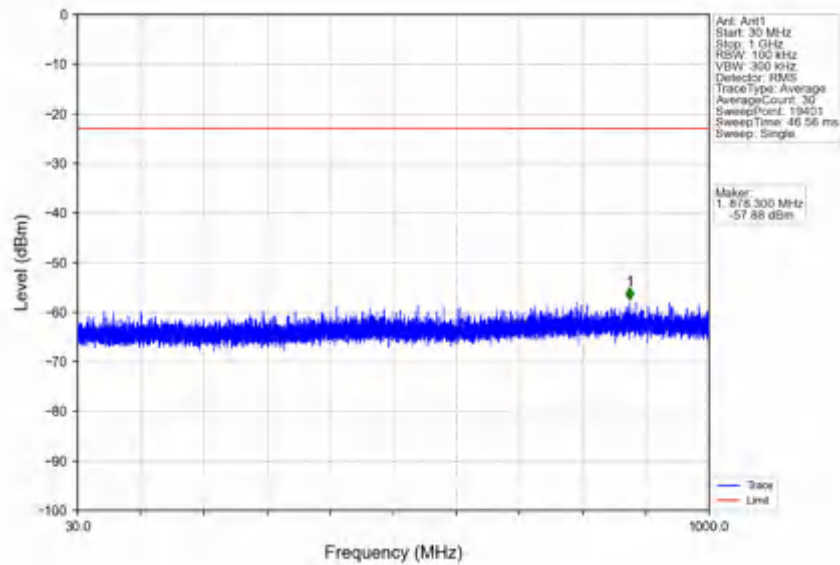
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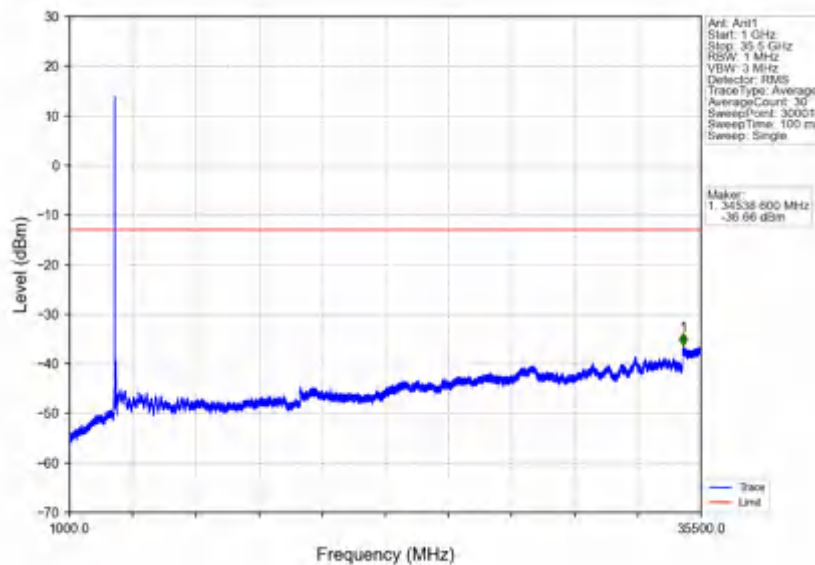
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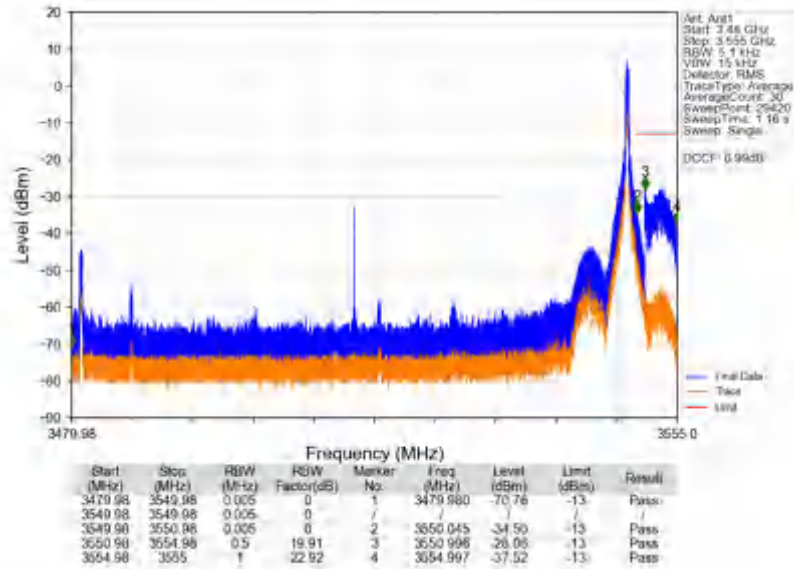
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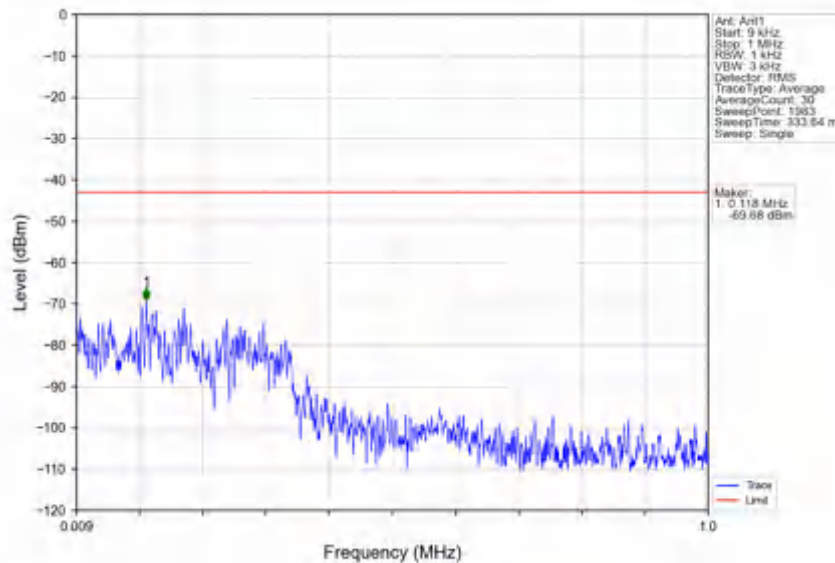
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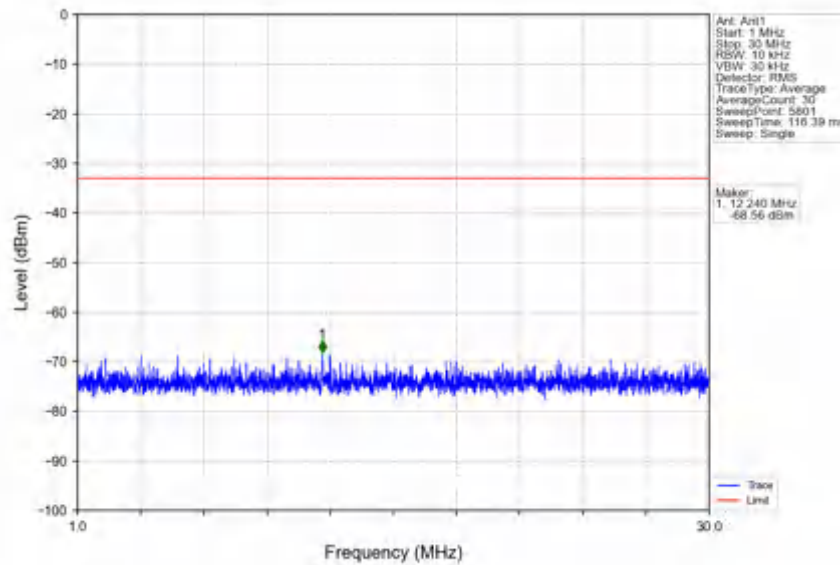
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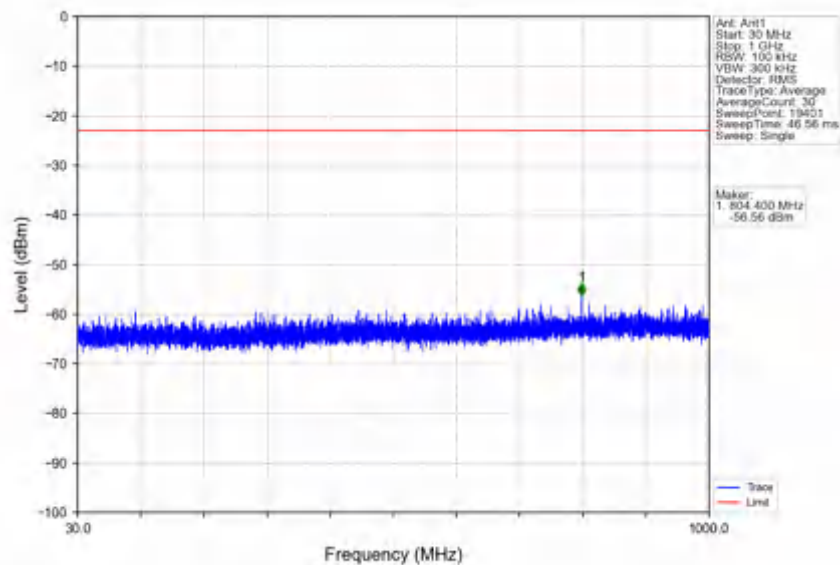
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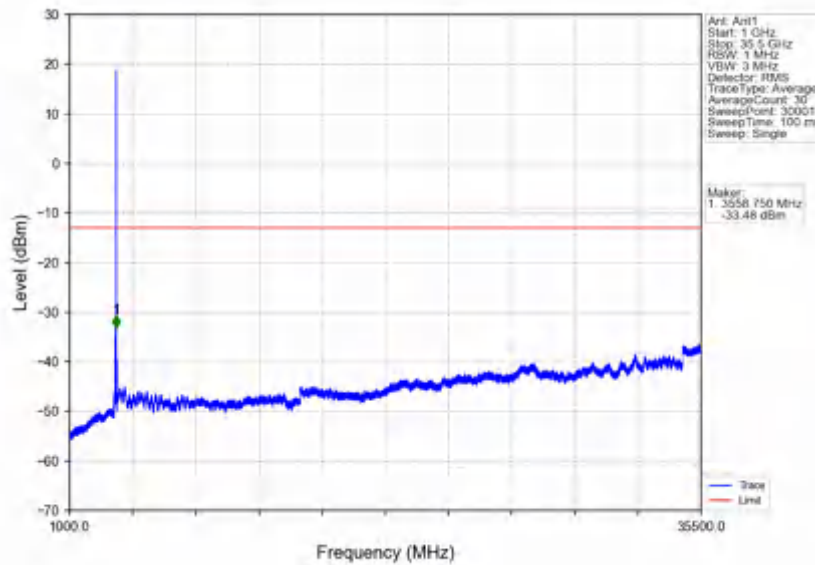
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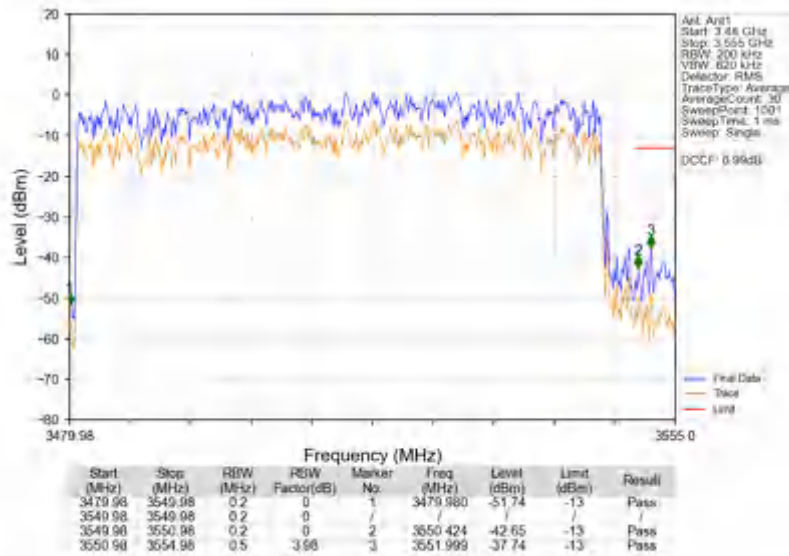
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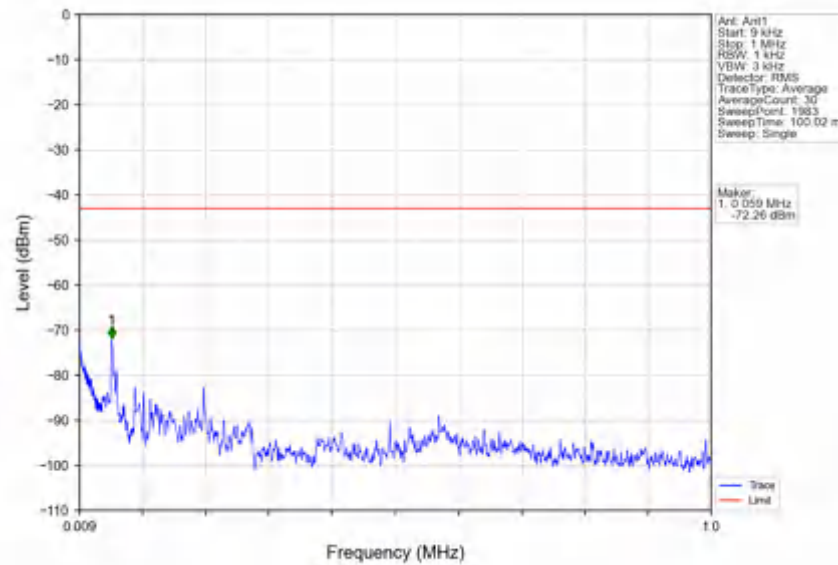
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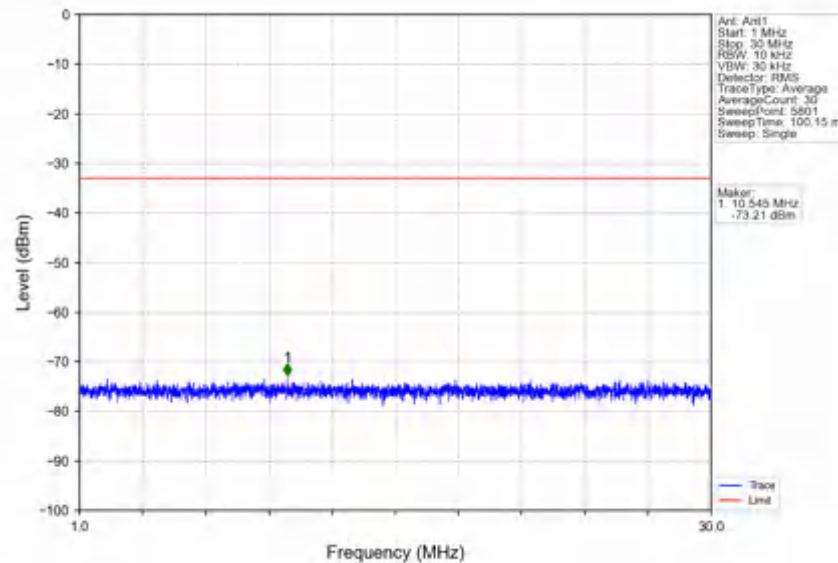
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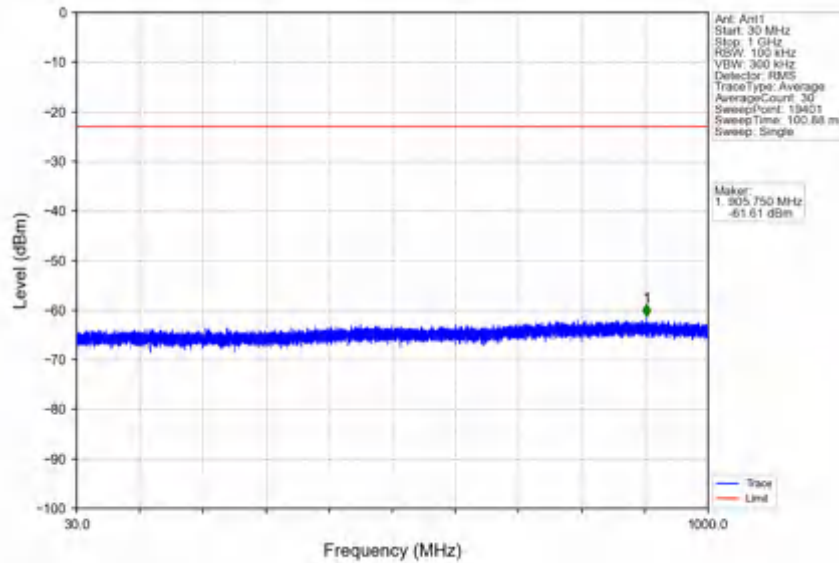
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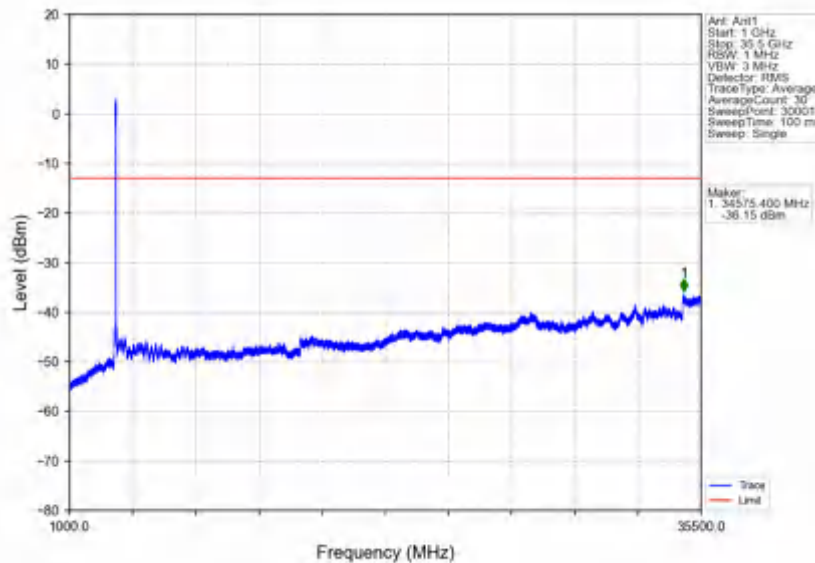
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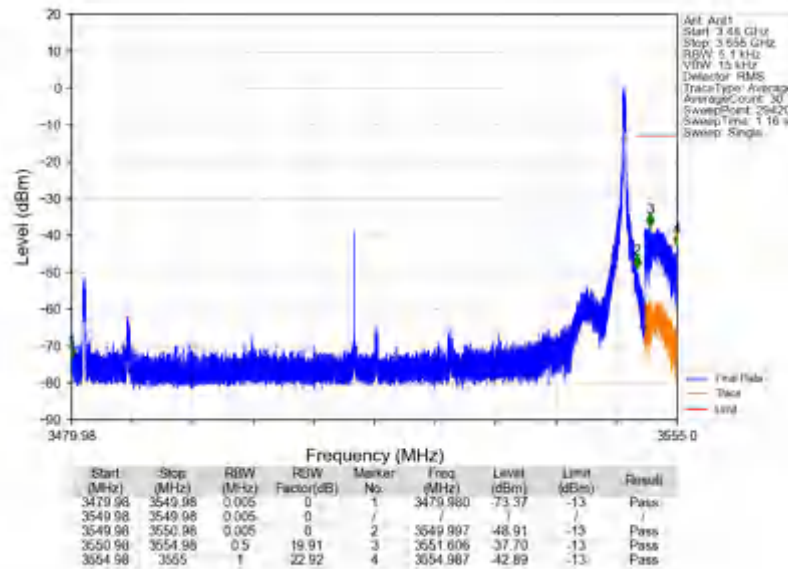
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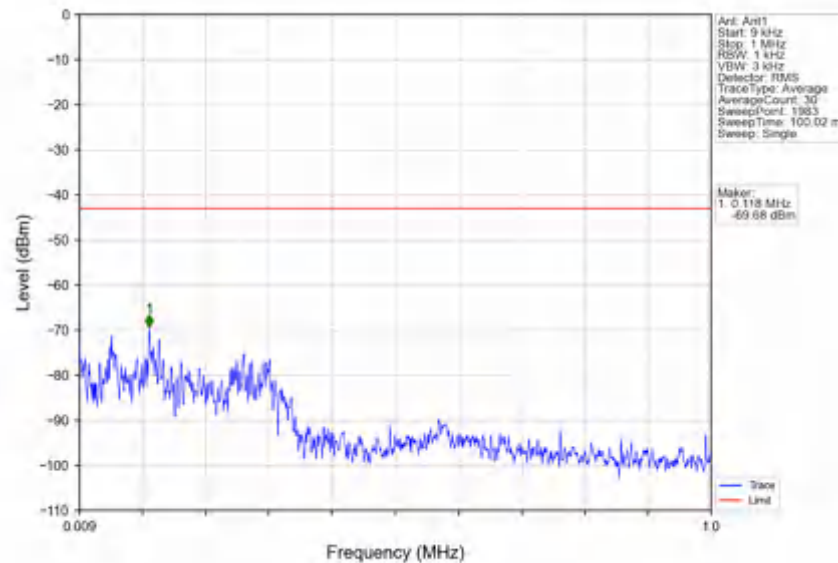
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n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3514.98MHz_Inner_1RB_Right



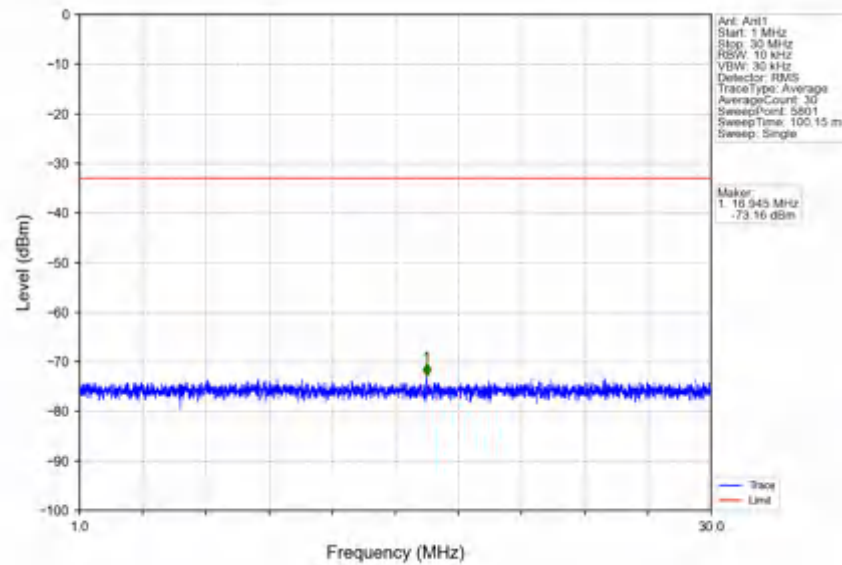
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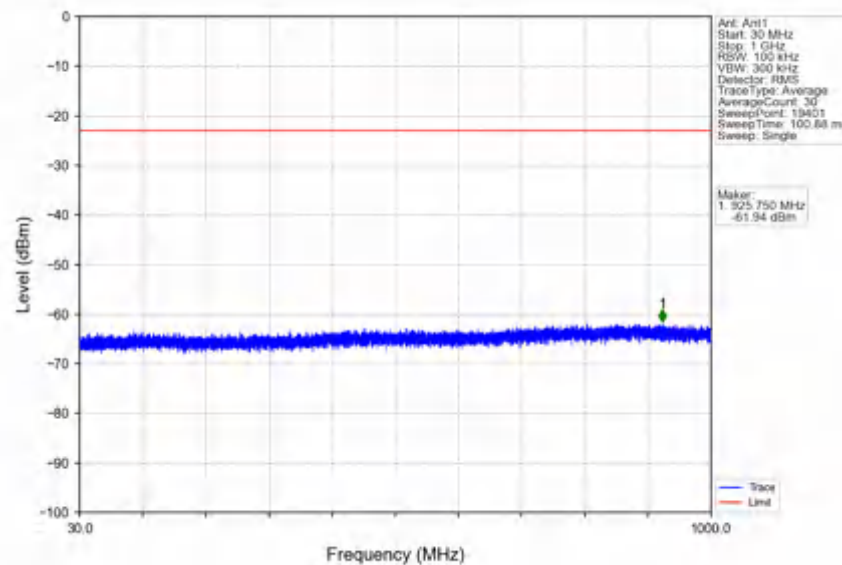
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n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3514.98MHz_Inner_1RB_Right



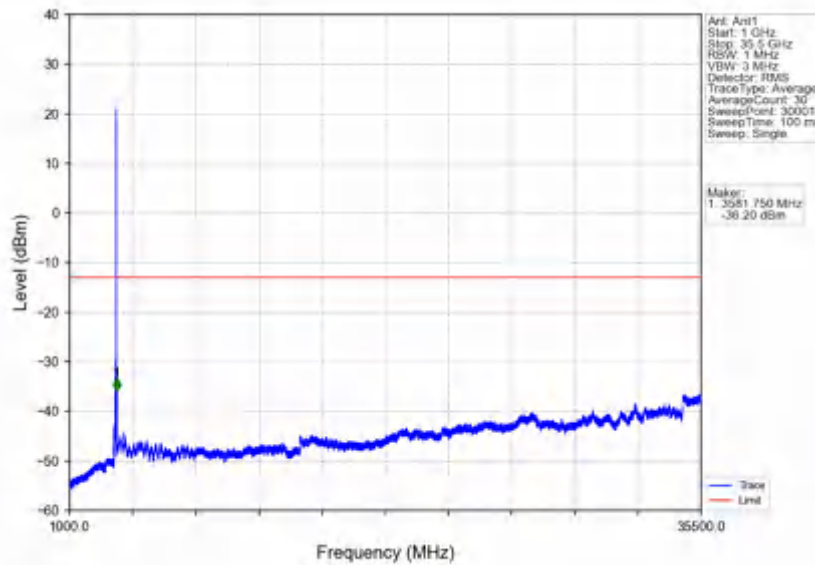
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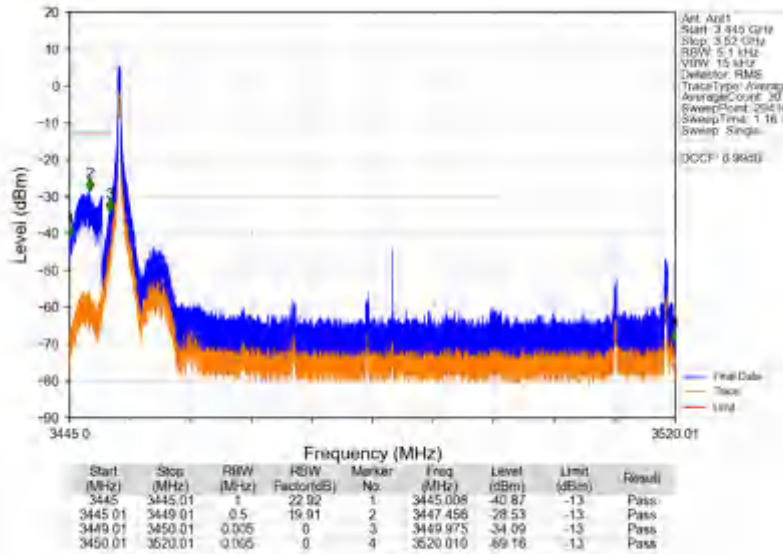
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n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3514.98MHz_Inner_1RB_Right



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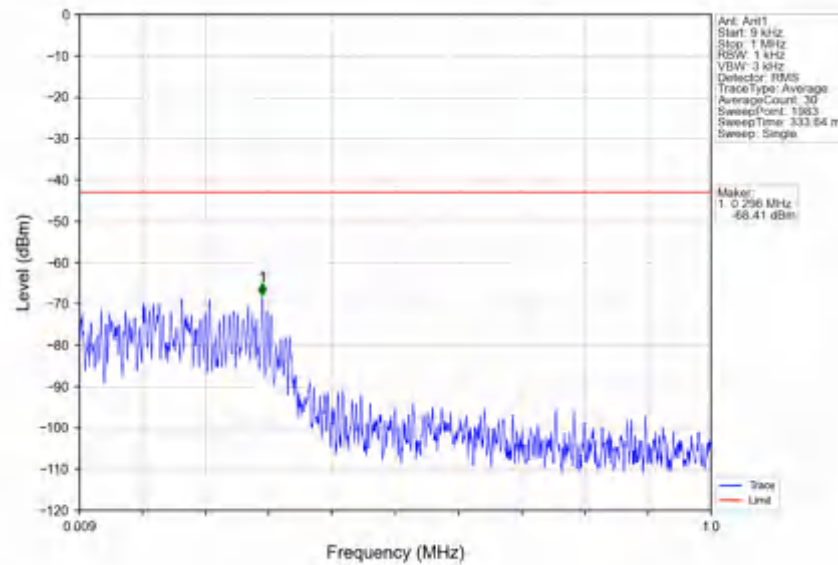


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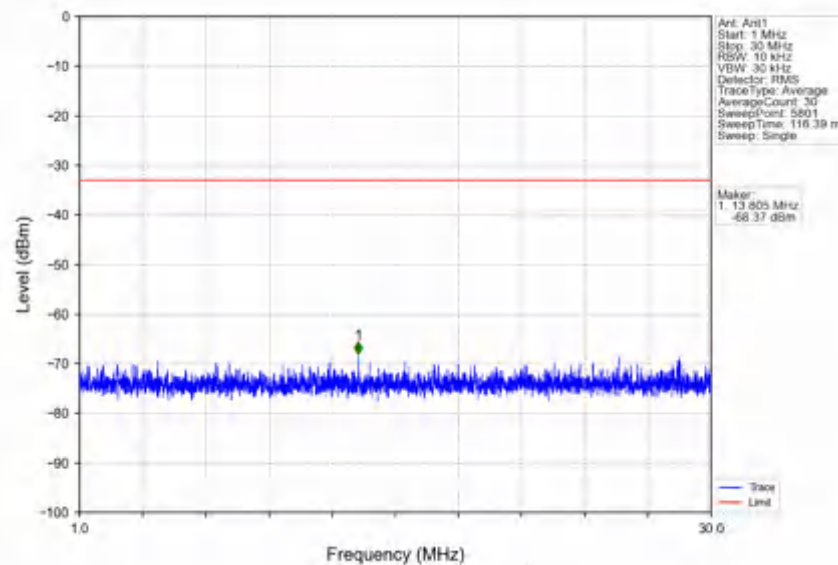
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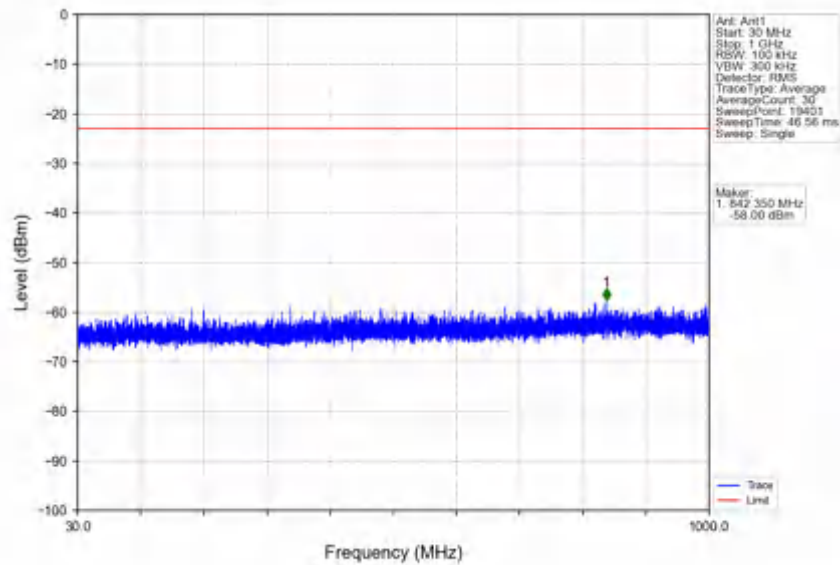
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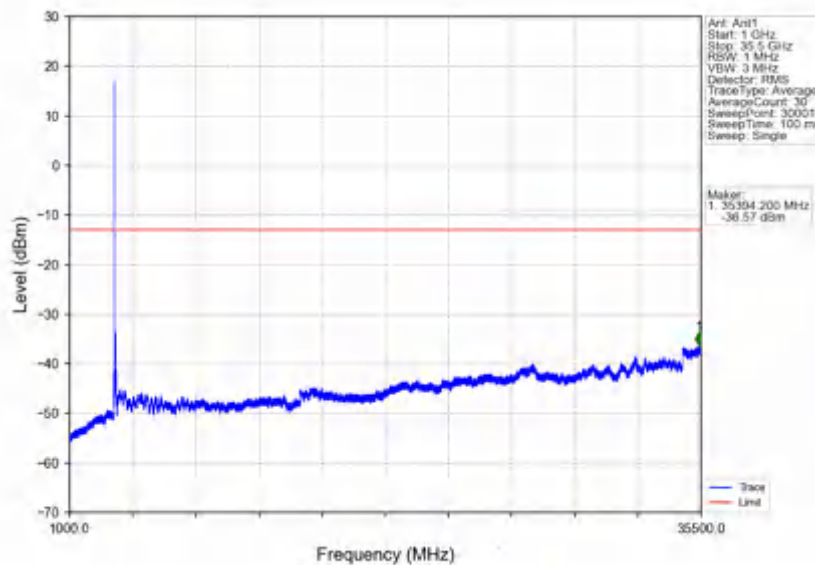
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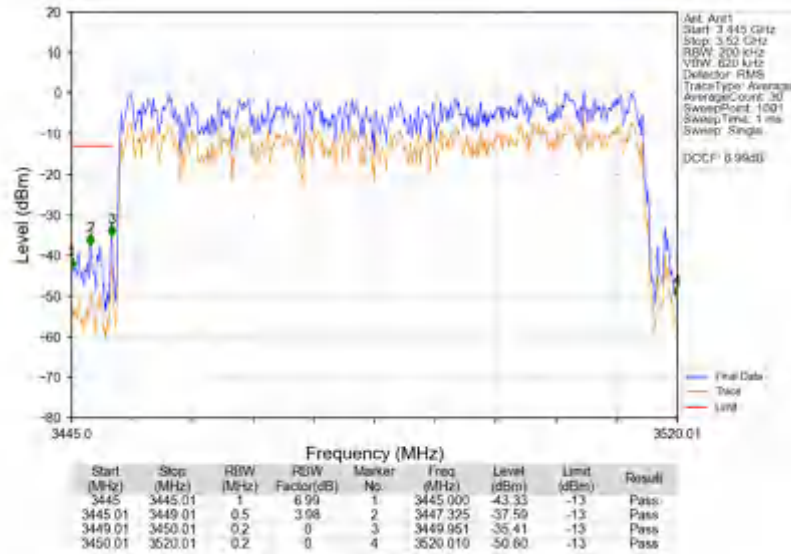
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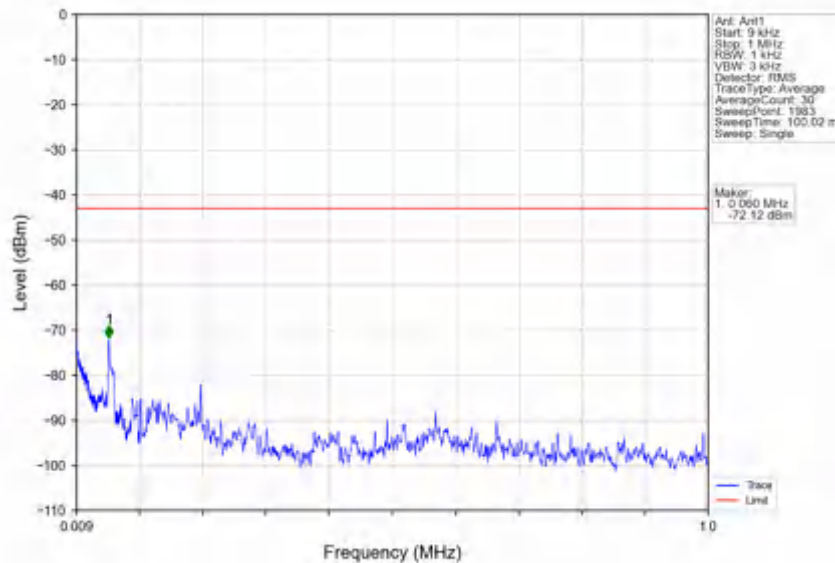
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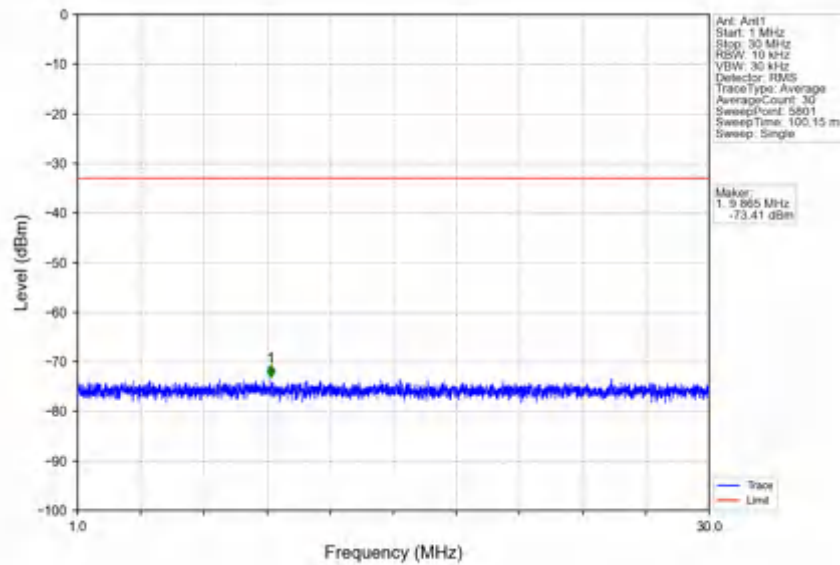
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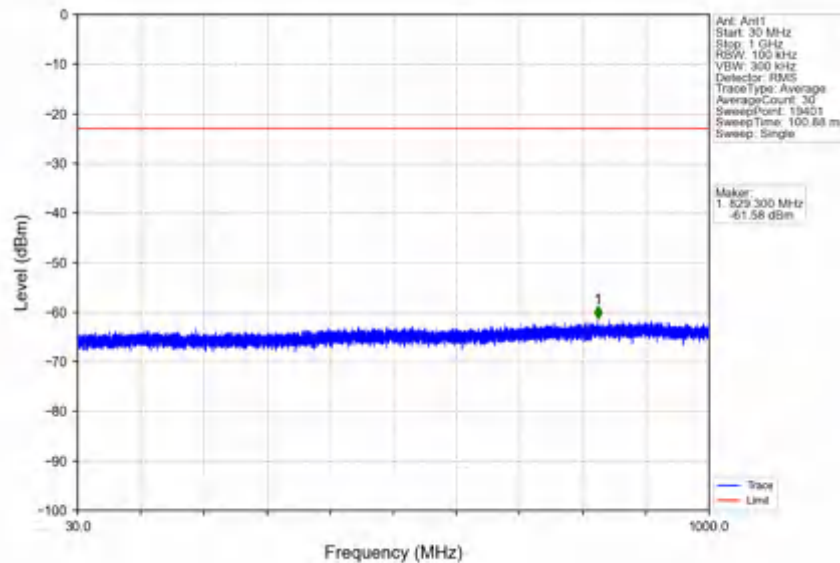
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n78e_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3485.01MHz_Outer_Full



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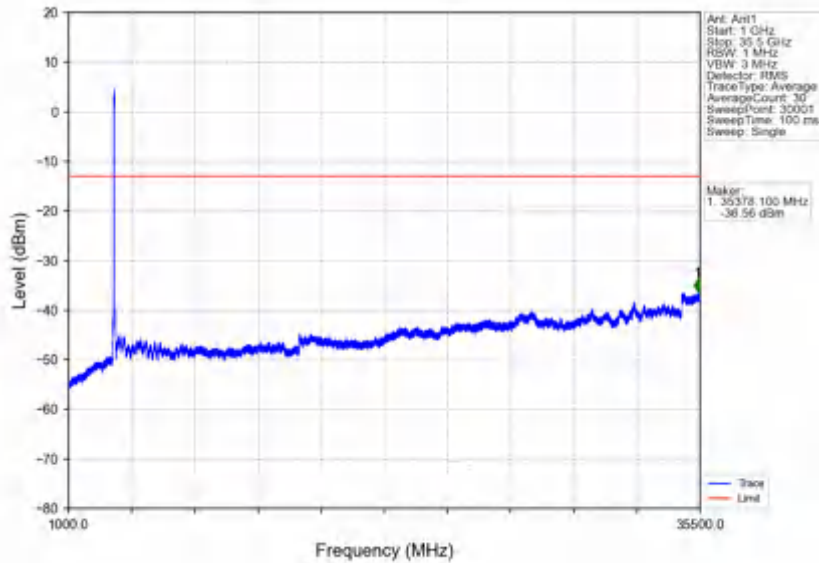


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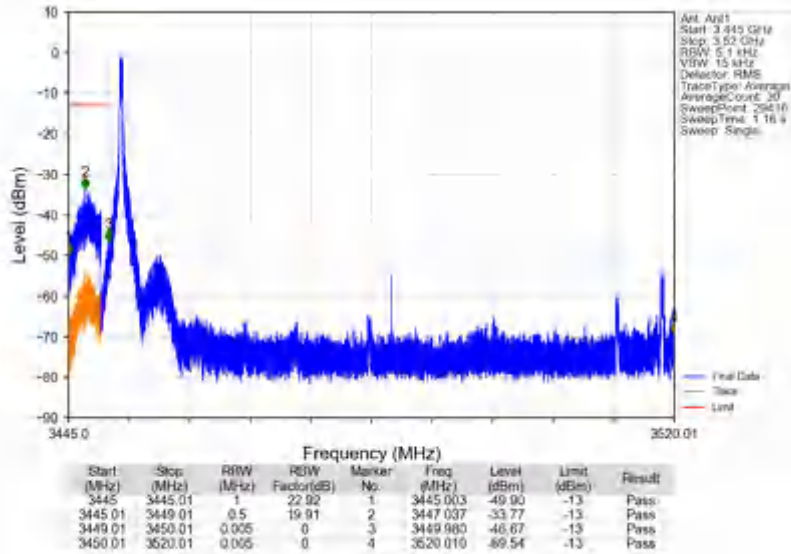
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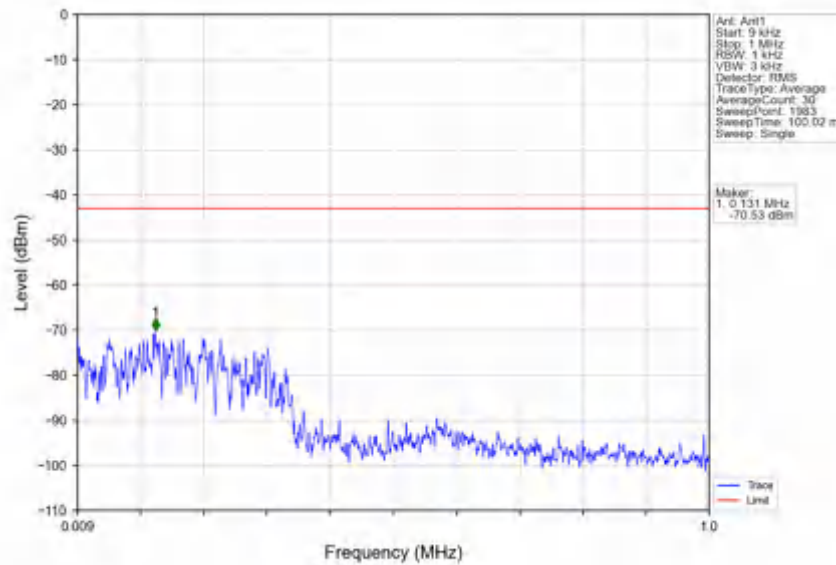
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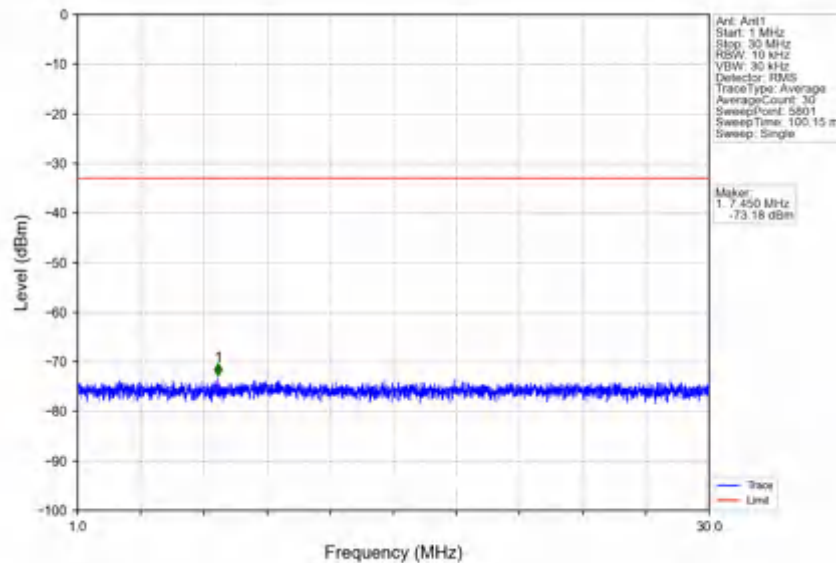
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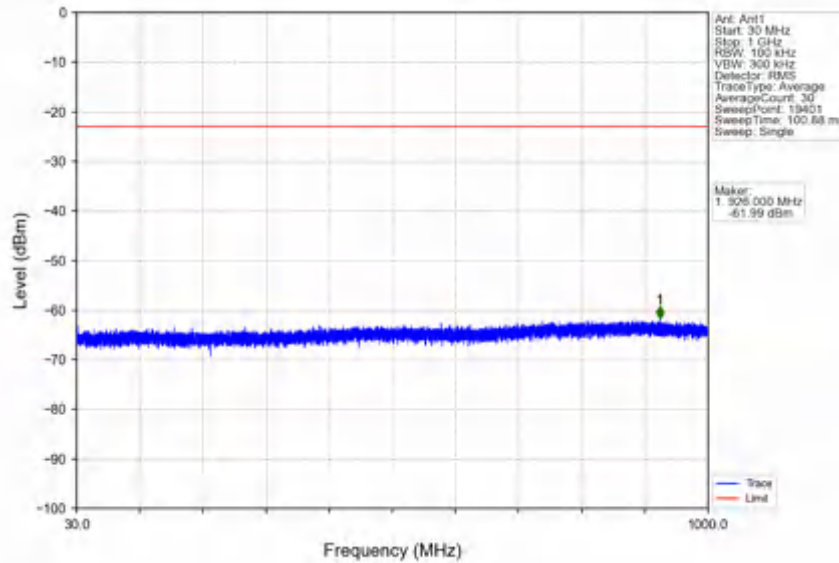
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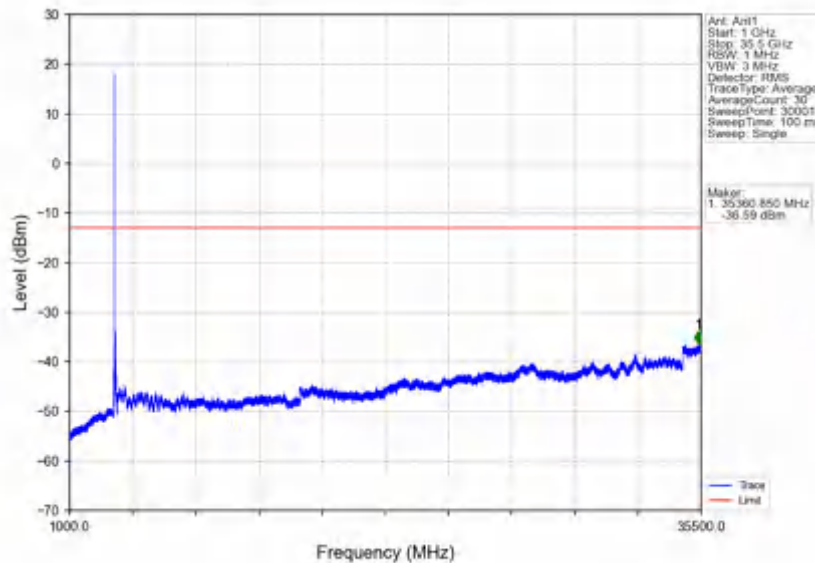
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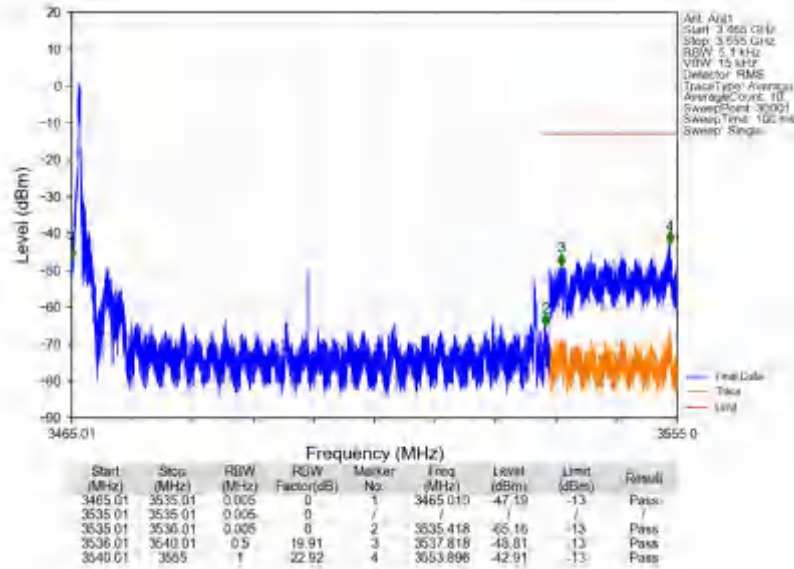


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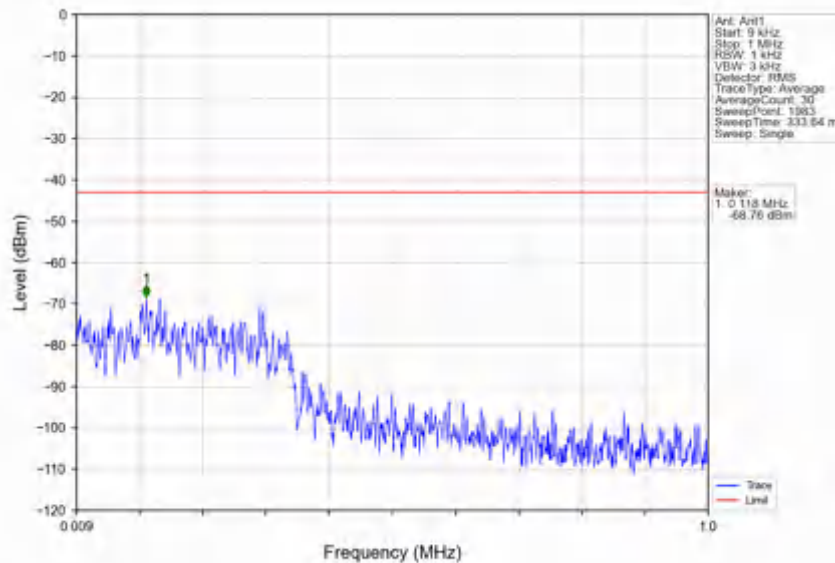
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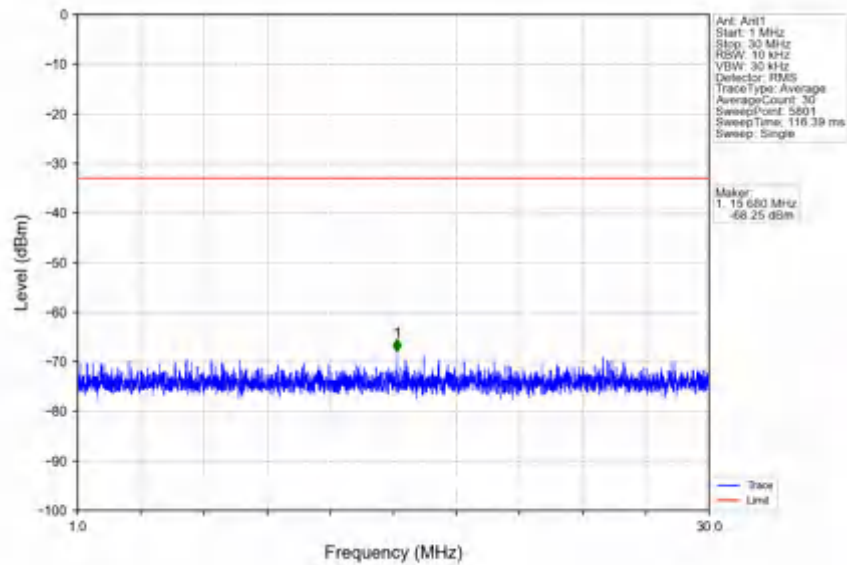


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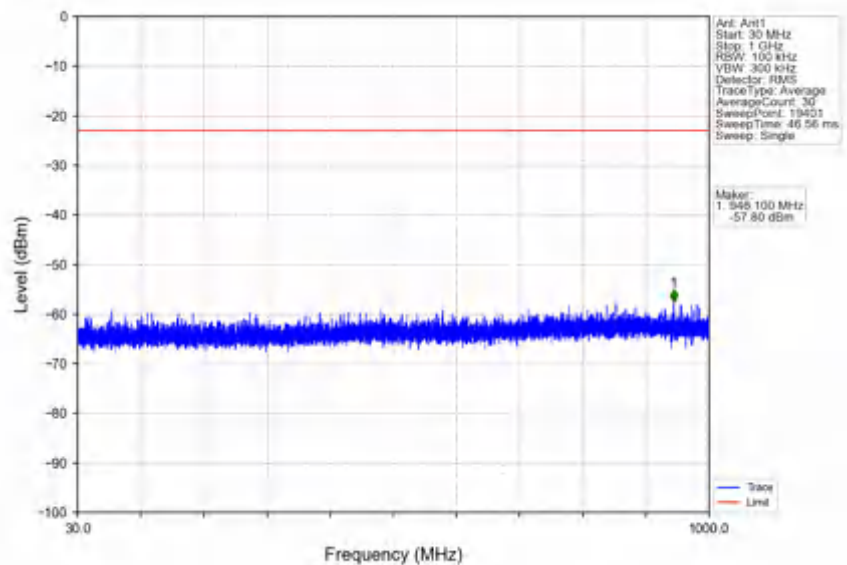
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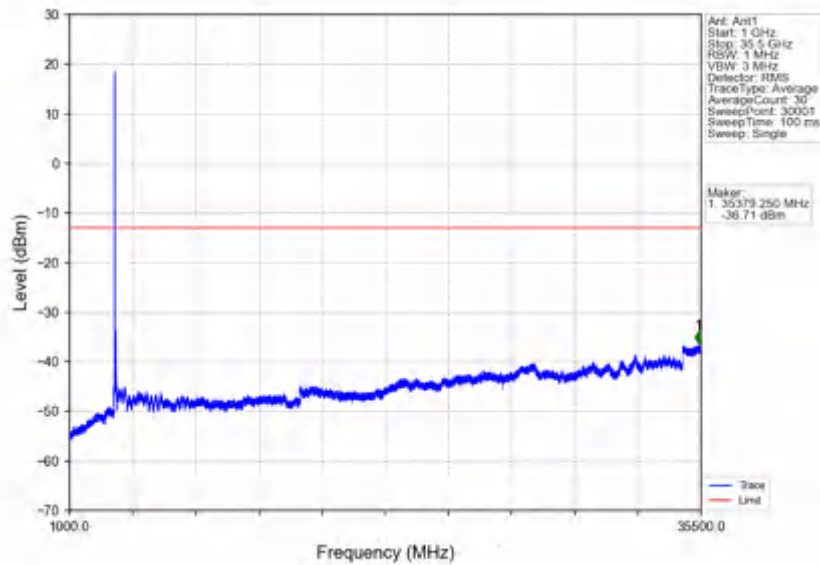
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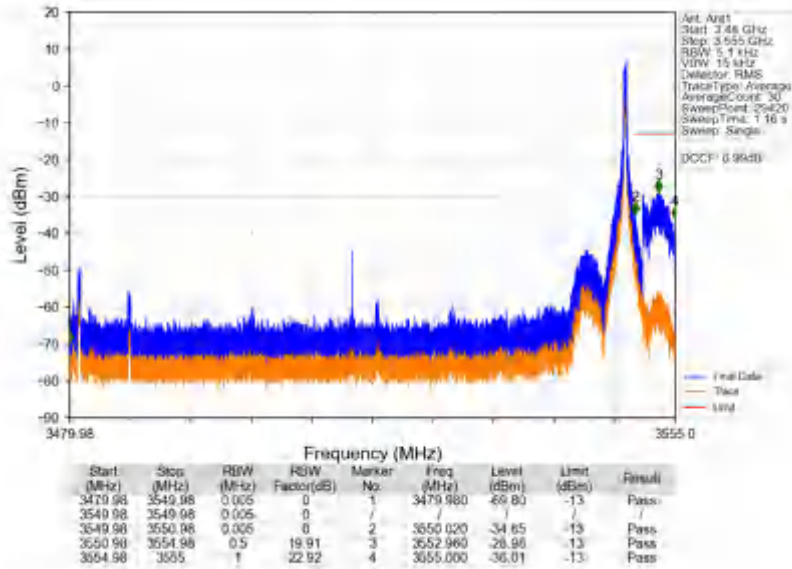
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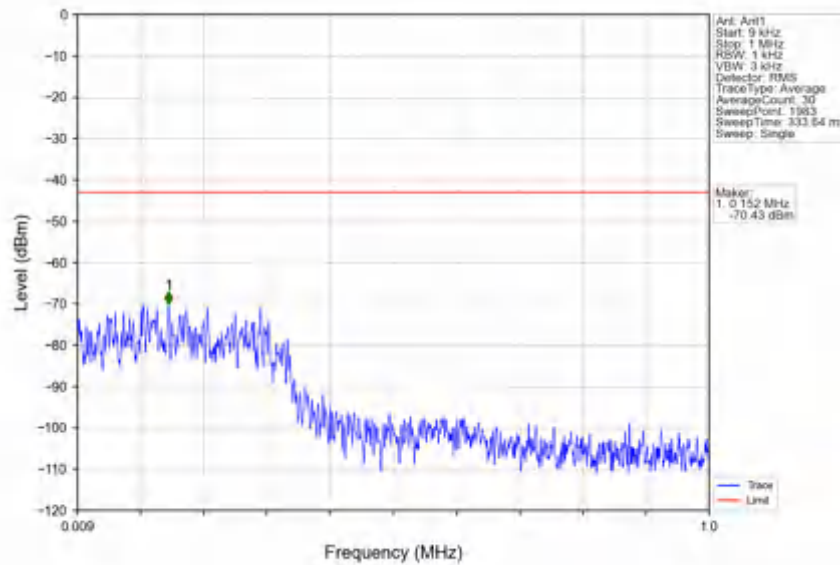
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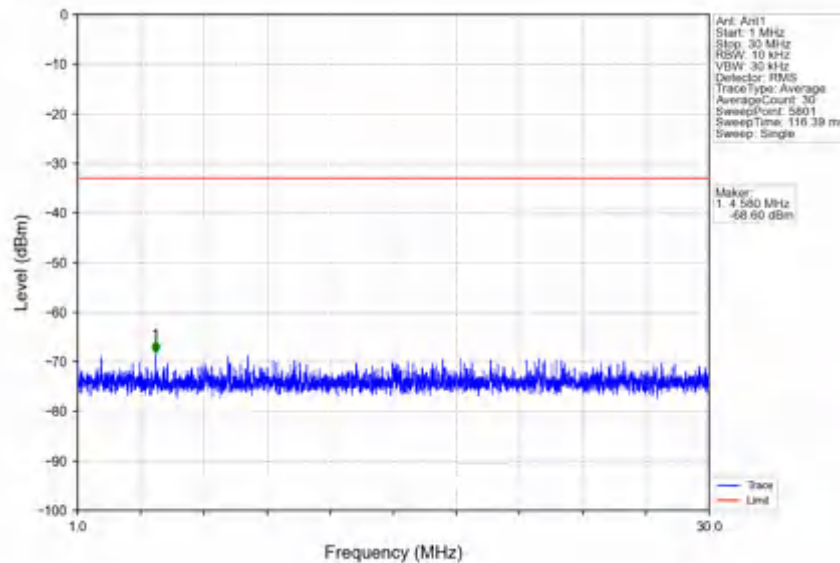
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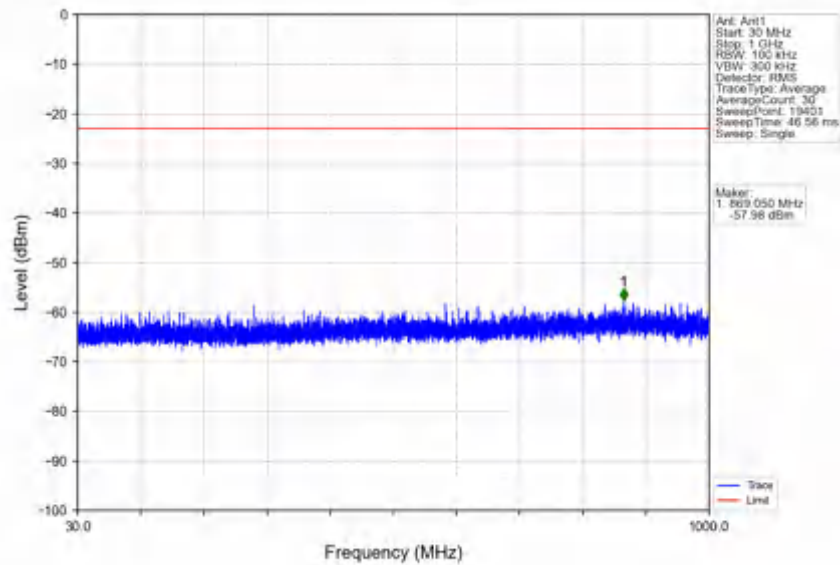
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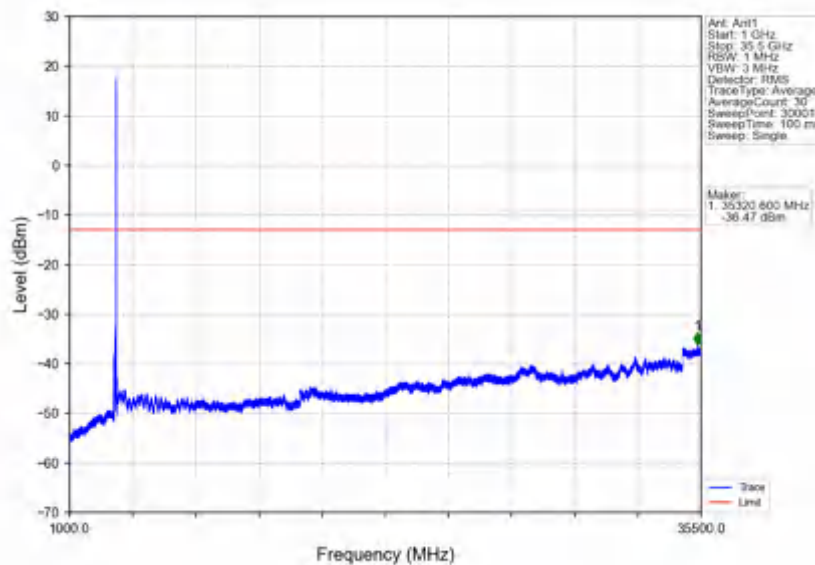
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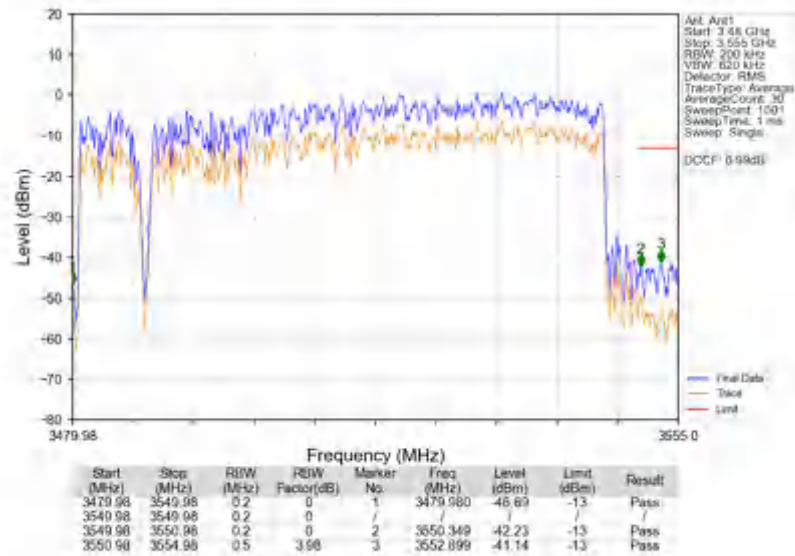


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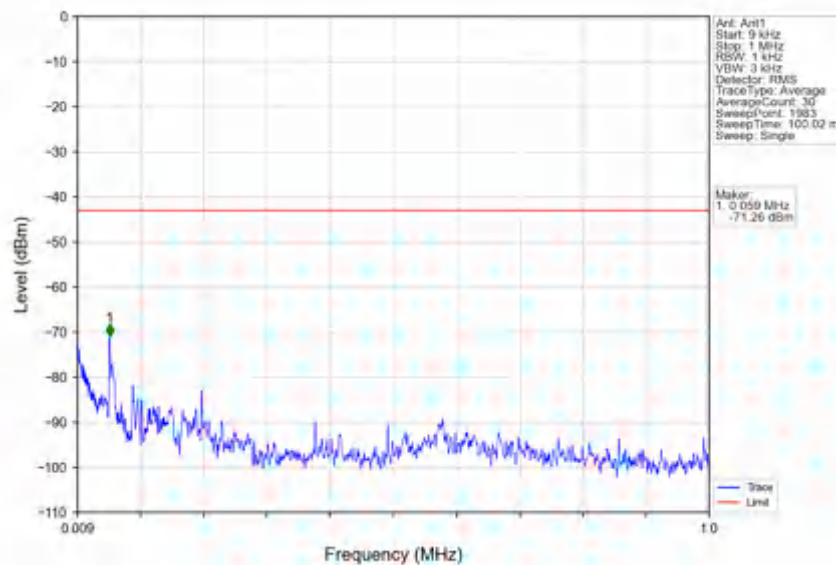
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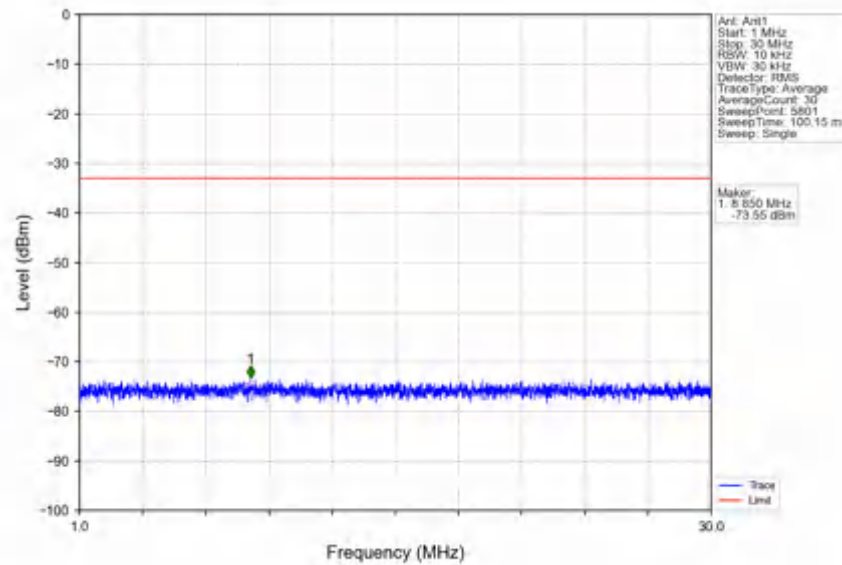


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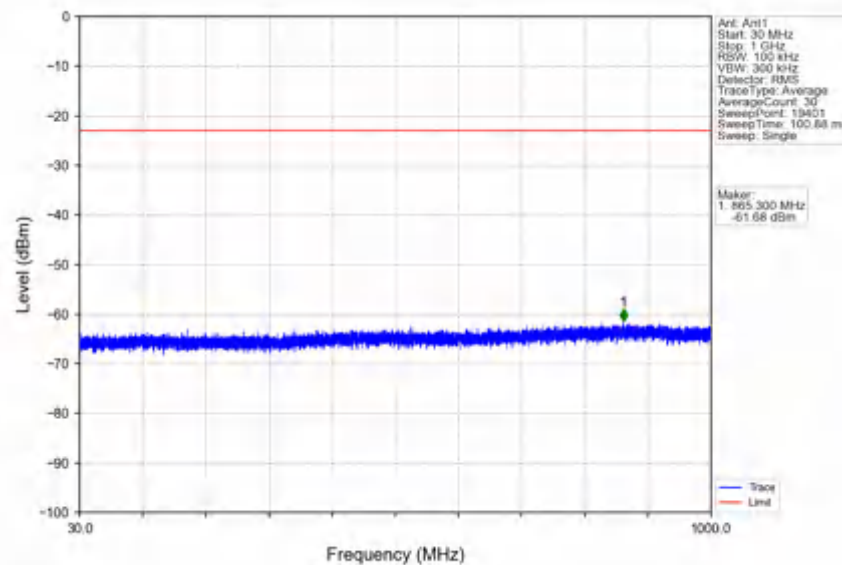
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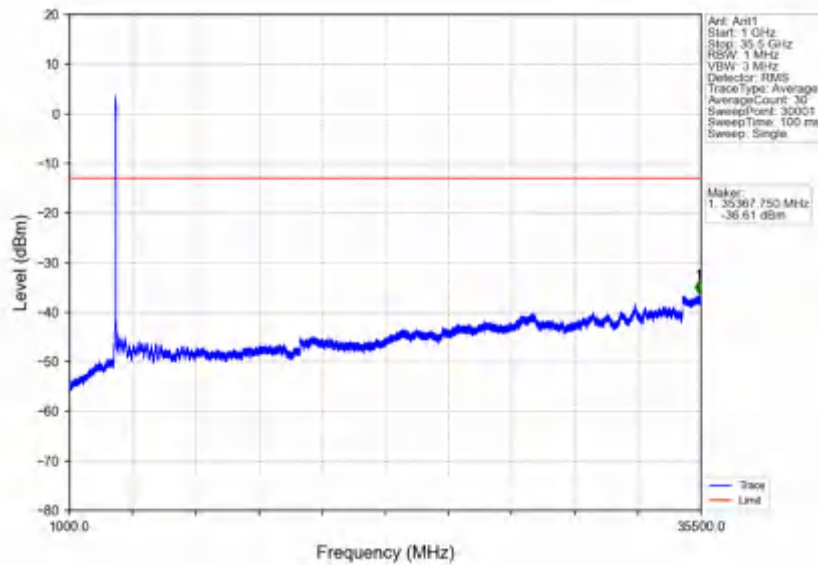
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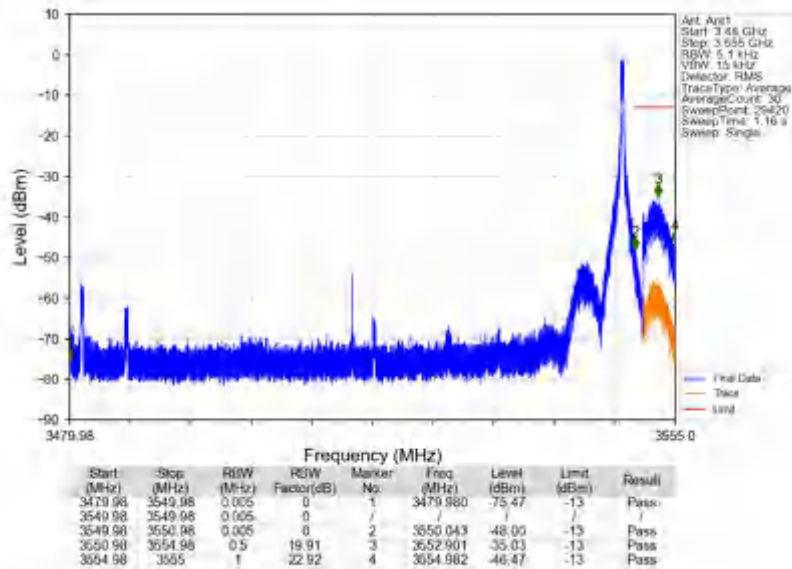
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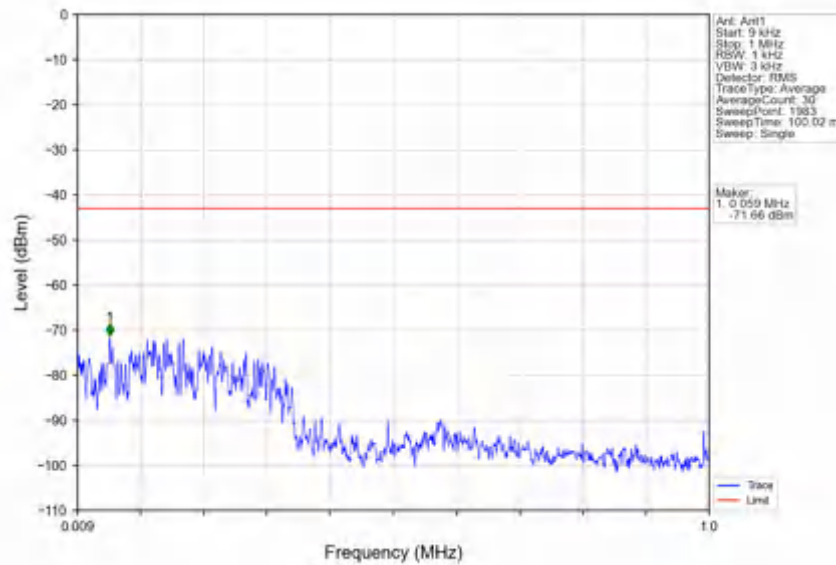
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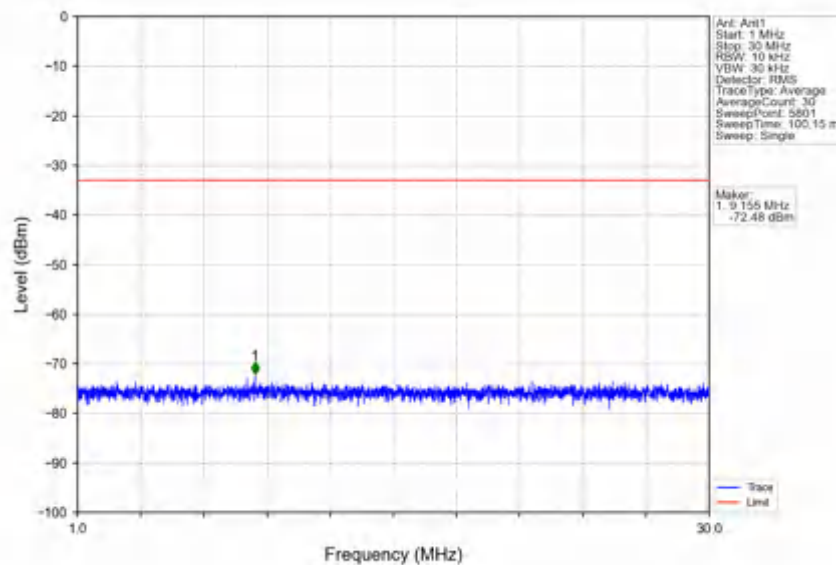
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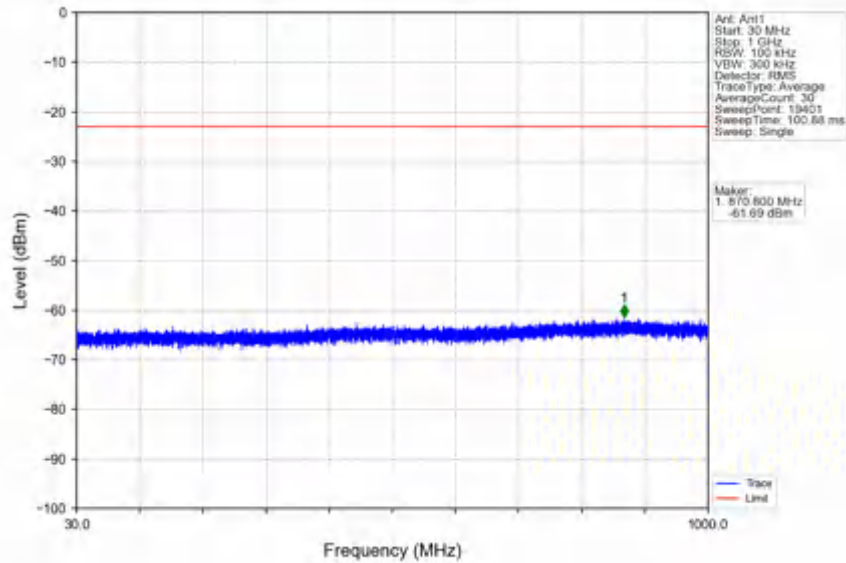
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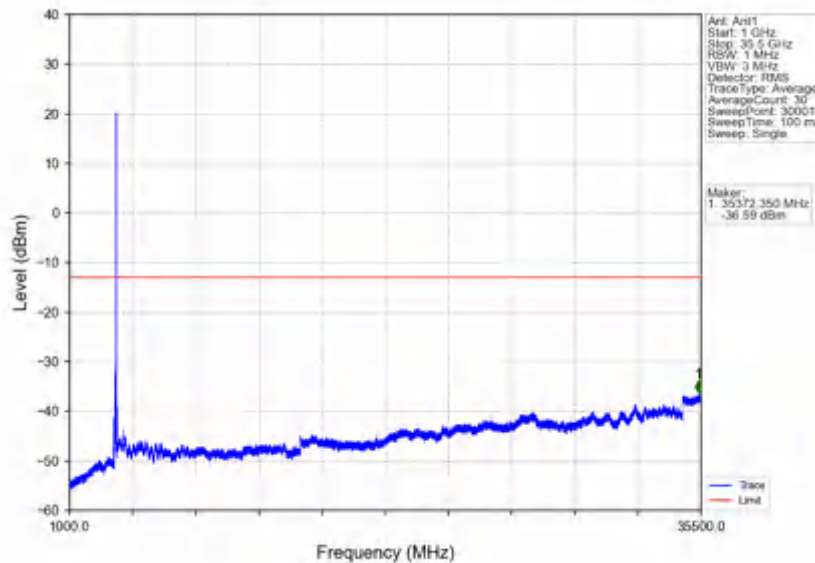
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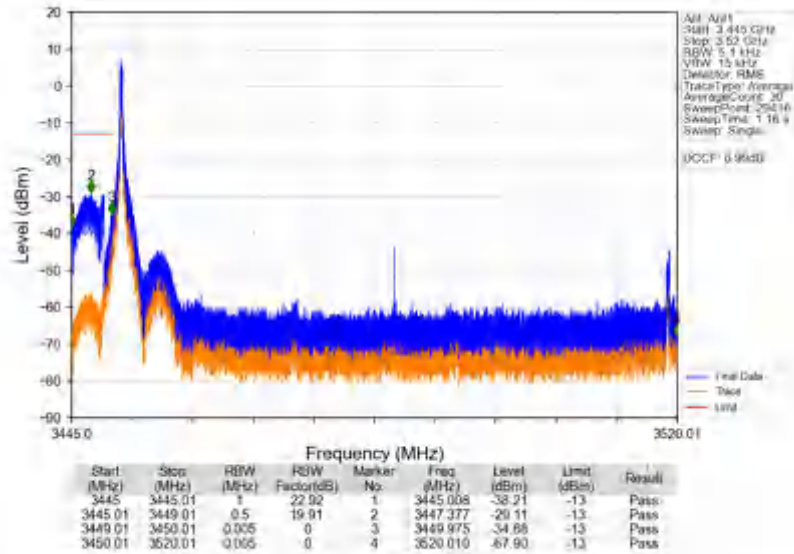
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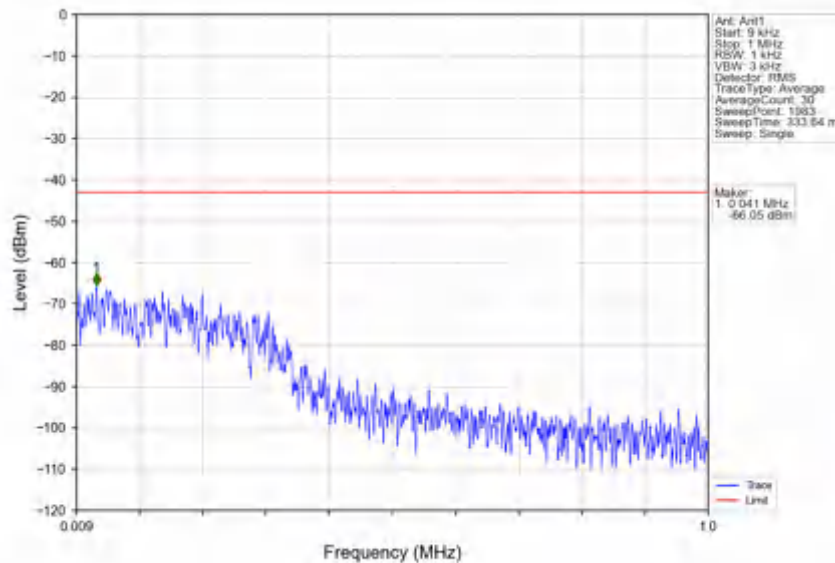
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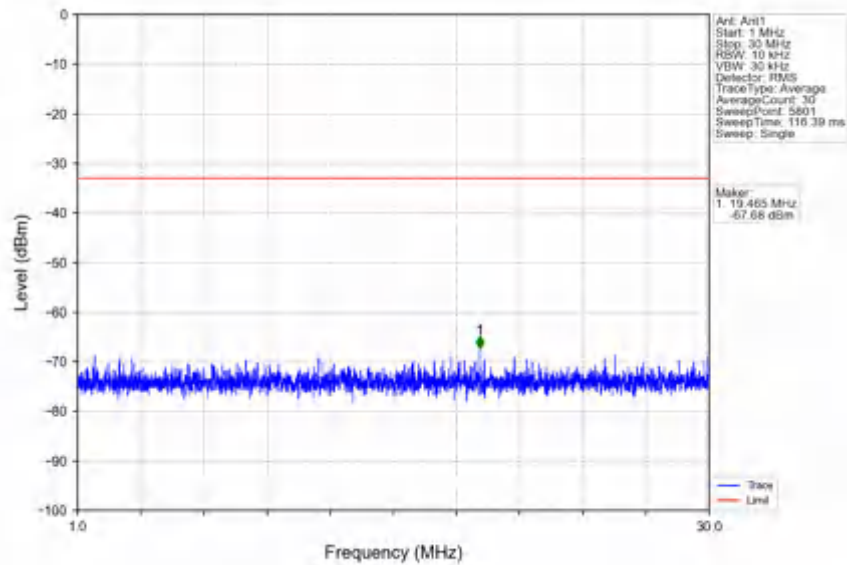
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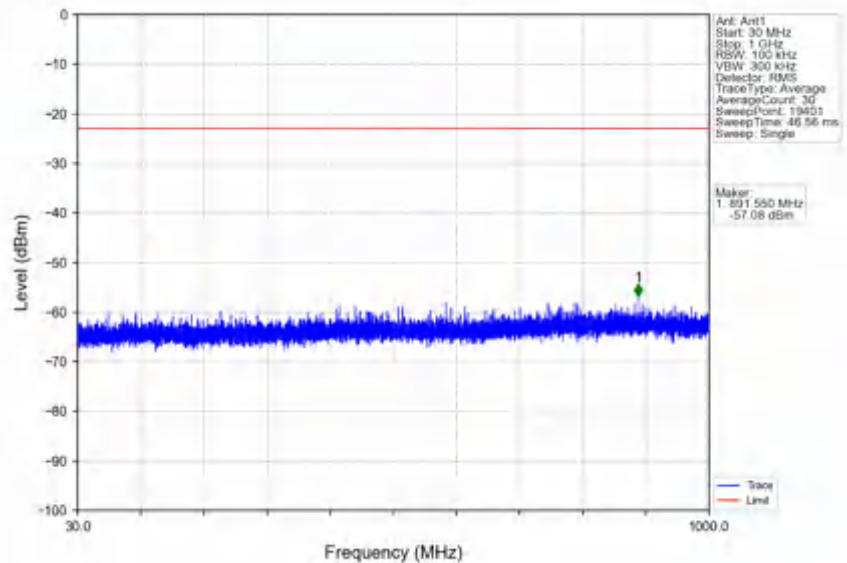
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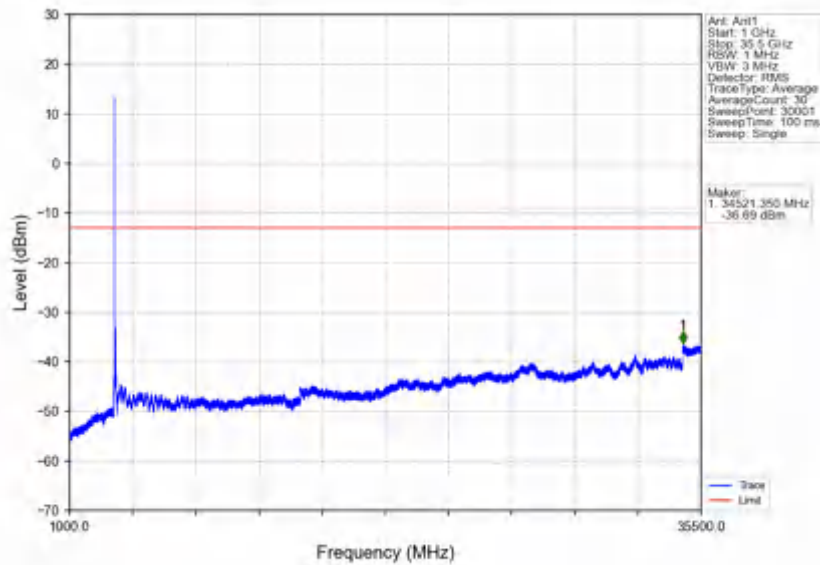
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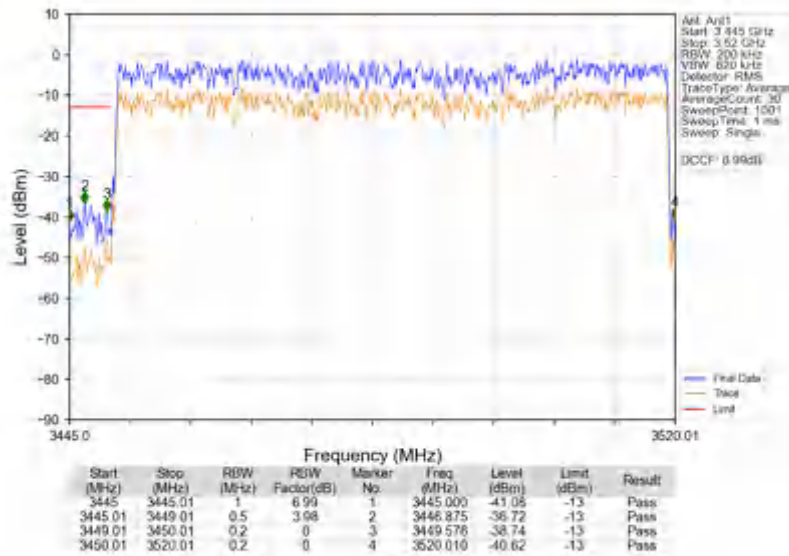
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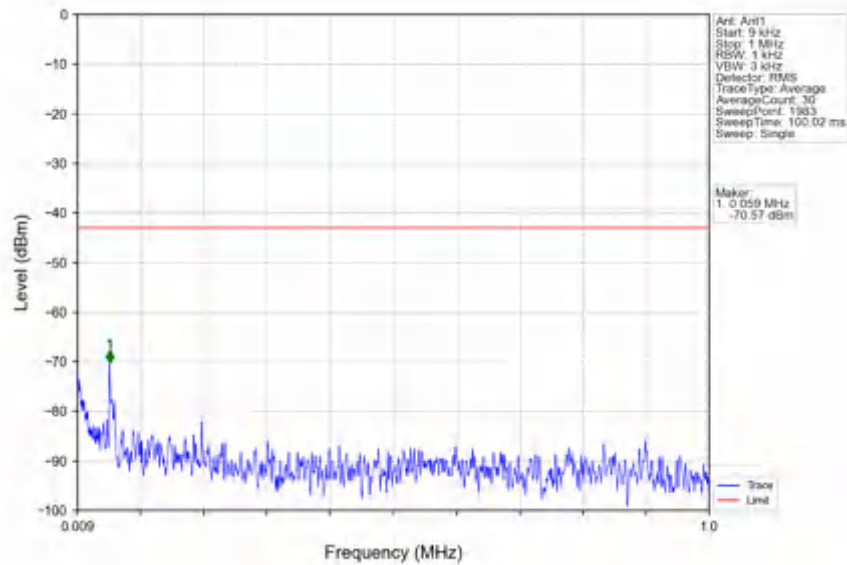


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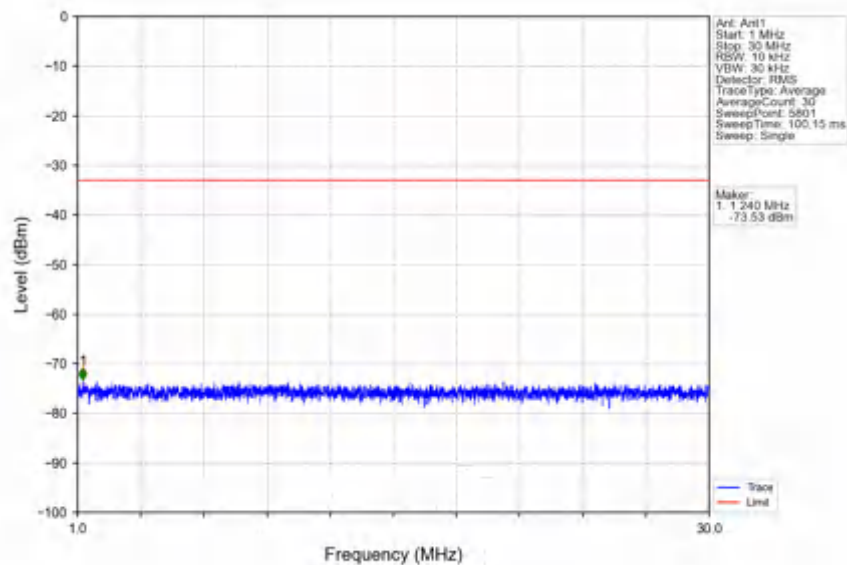
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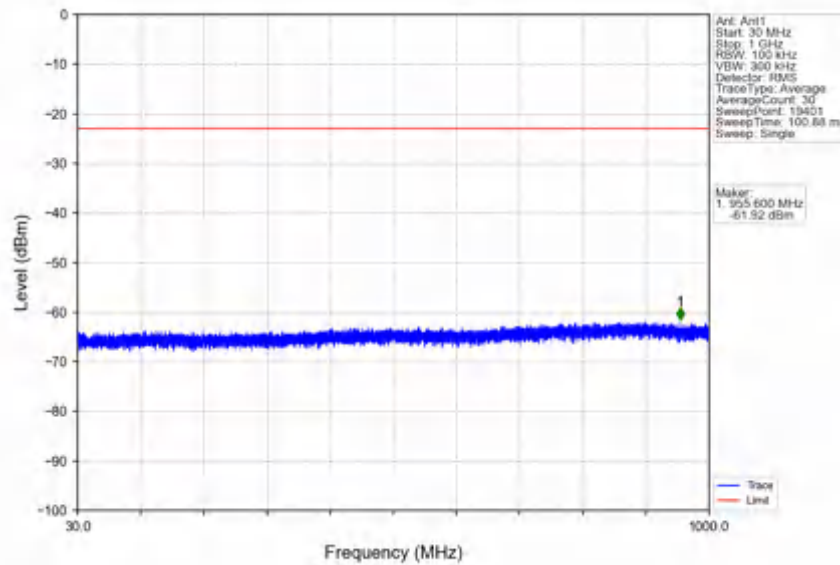
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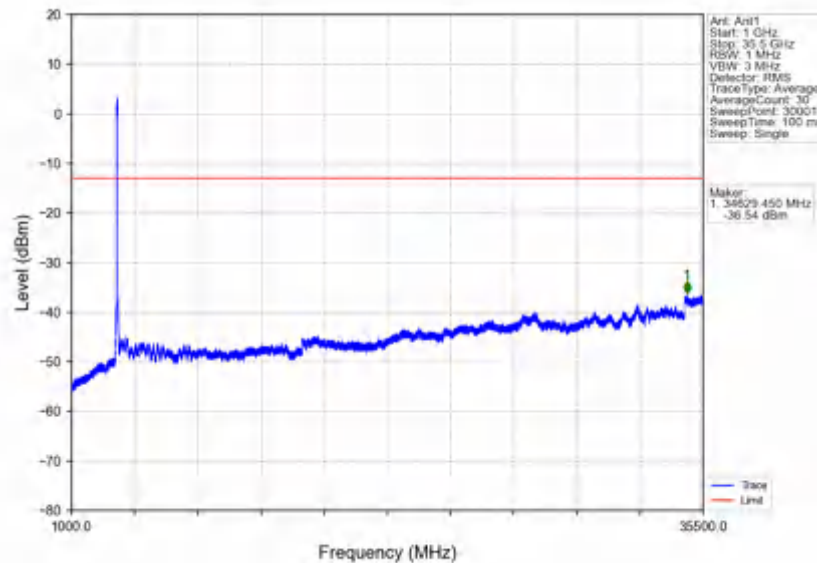
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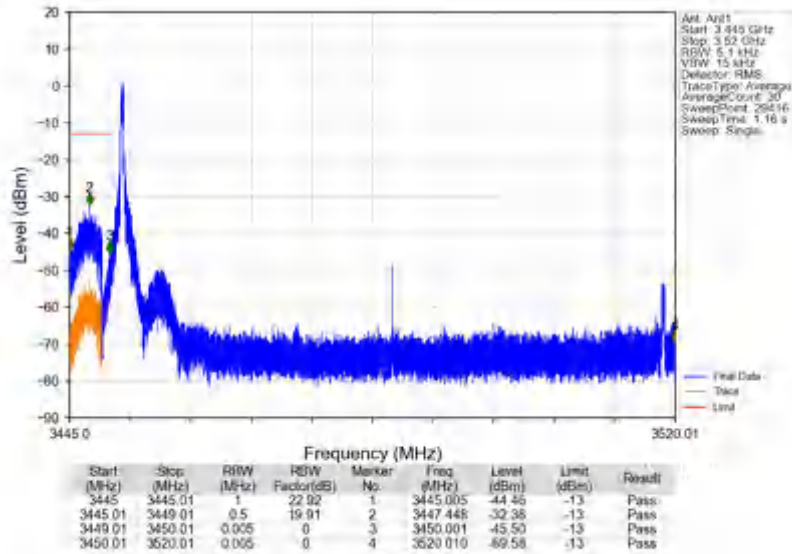


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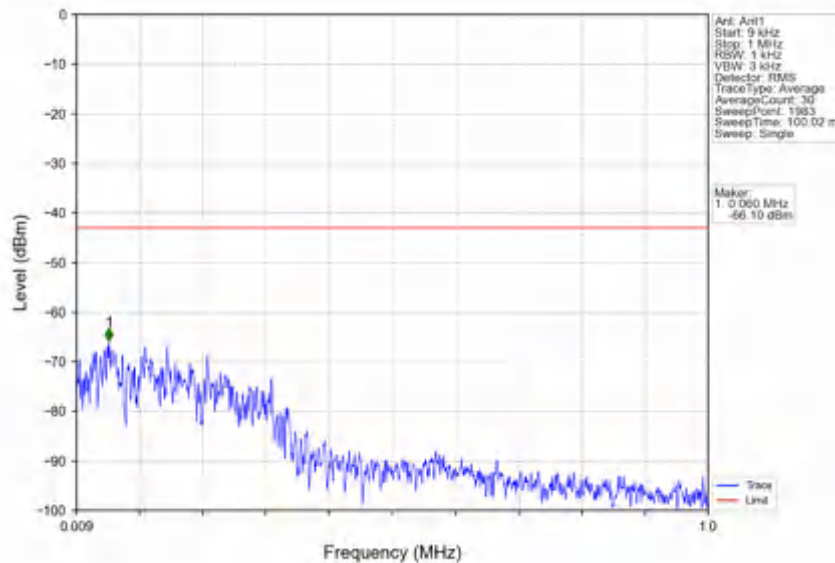
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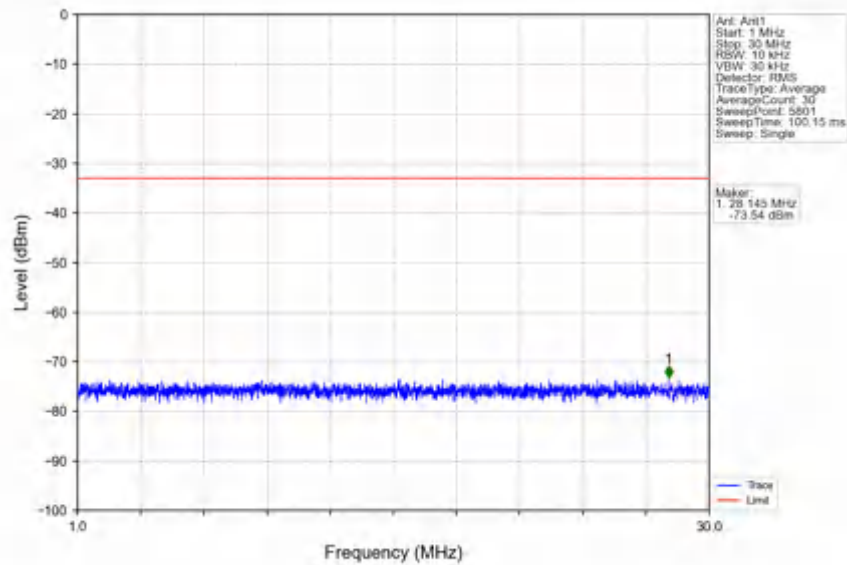


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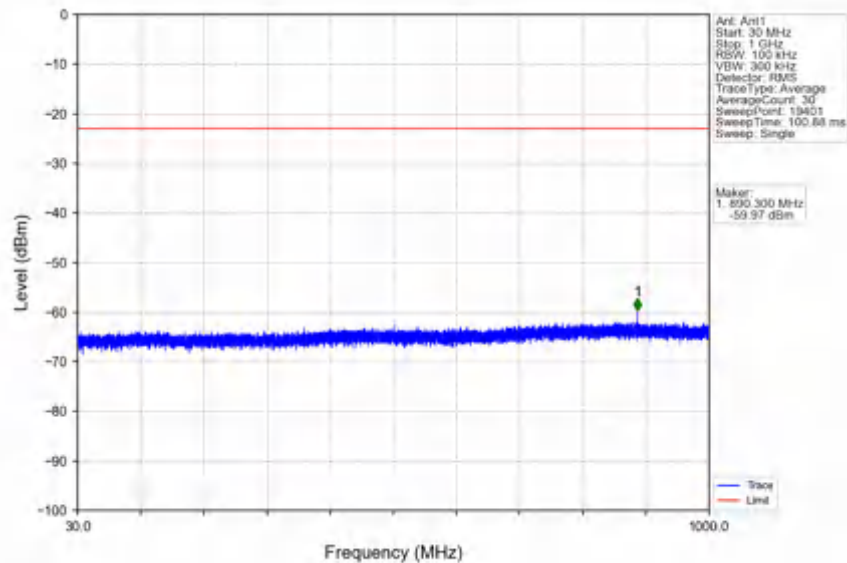
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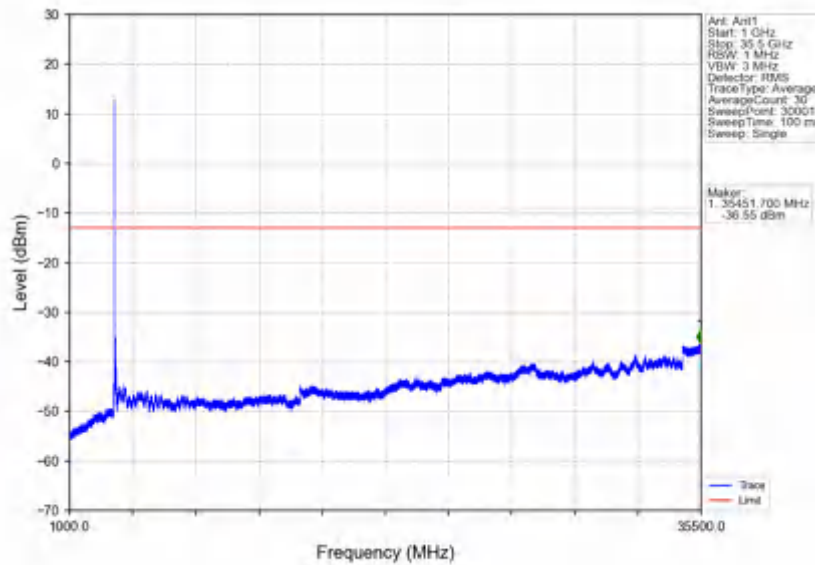
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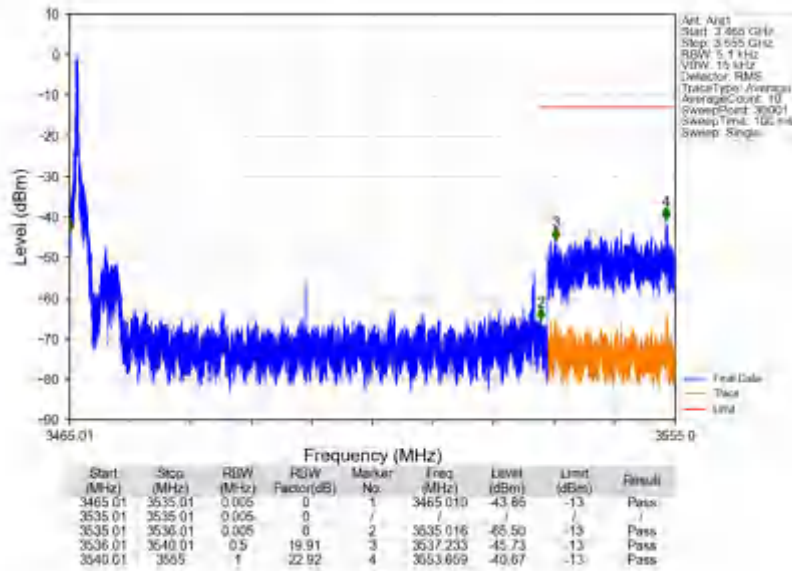
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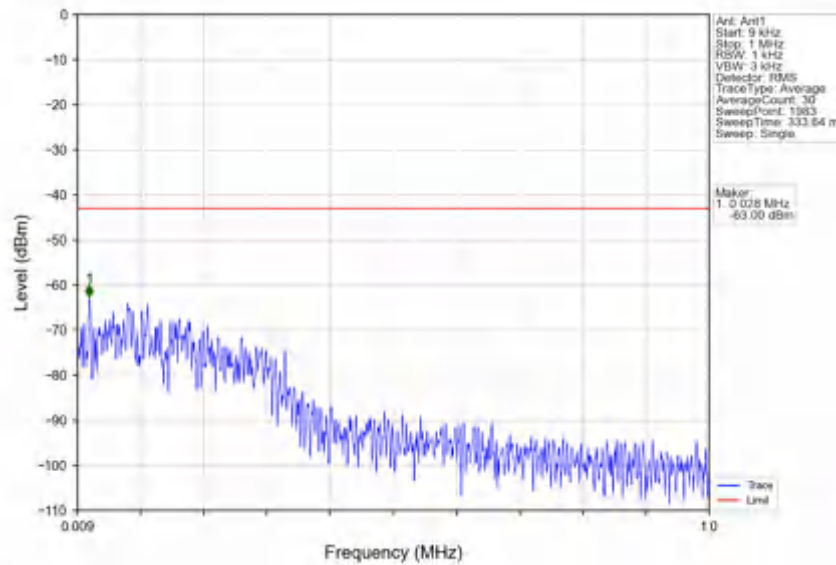
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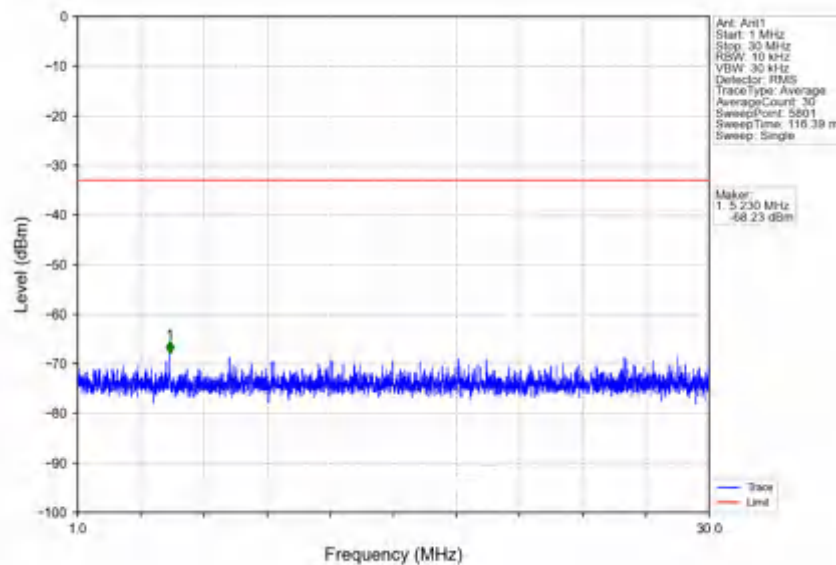
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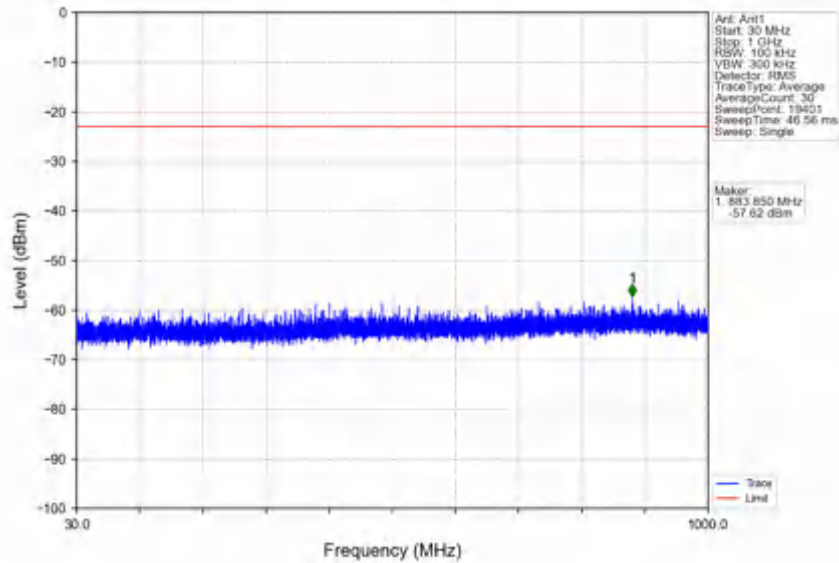
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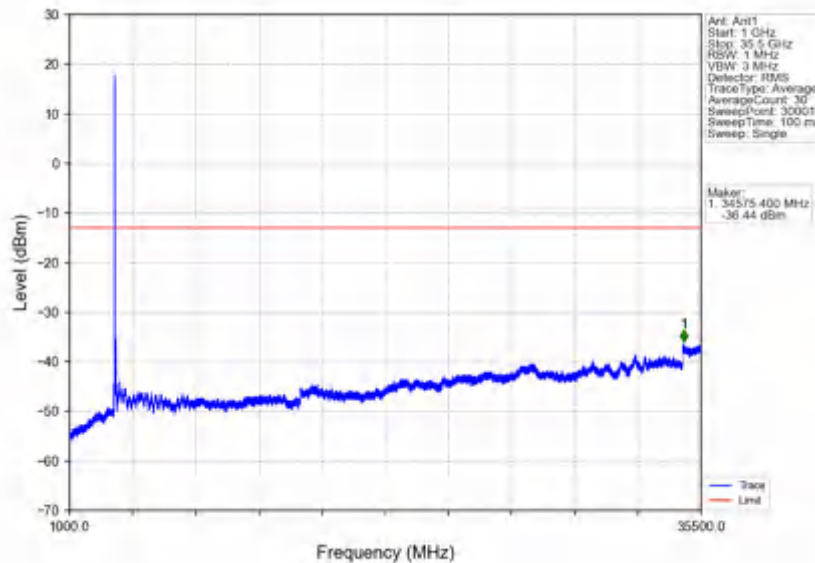
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n78e_30kHz_SISO_NTV_70MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



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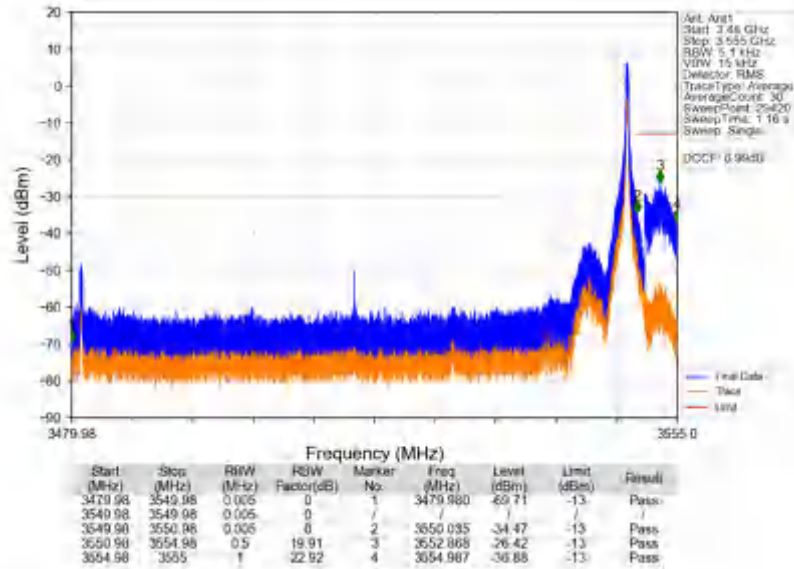


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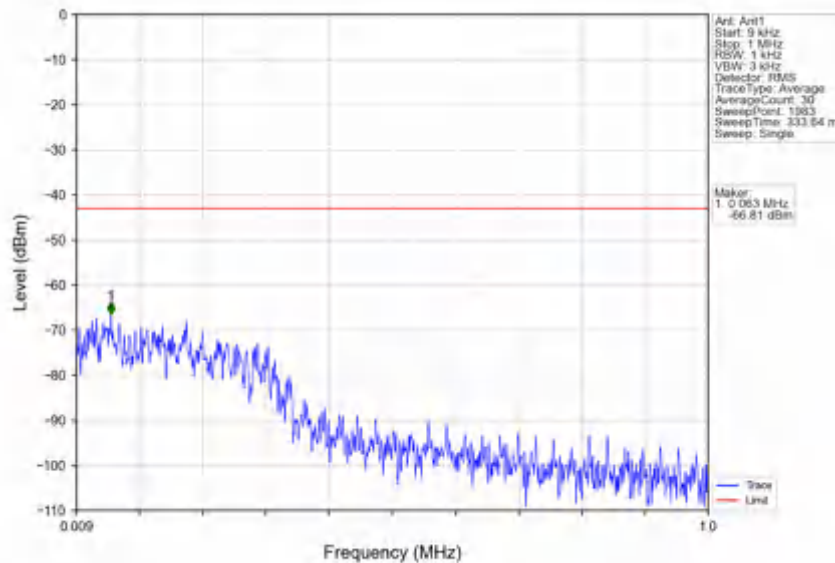
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n78e_30kHz_SISO_NTV_70MHz_CP-OFDM QPSK_3514.98MHz_Edge_1RB_Right



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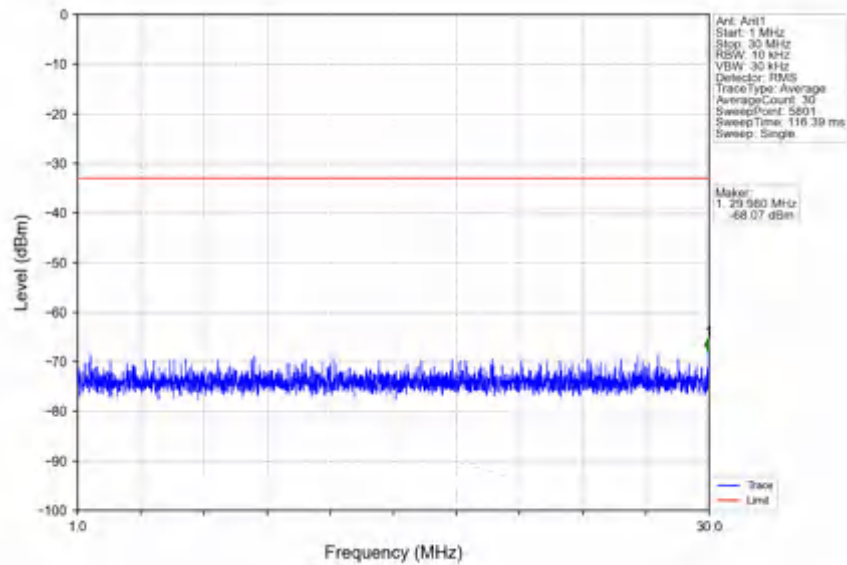


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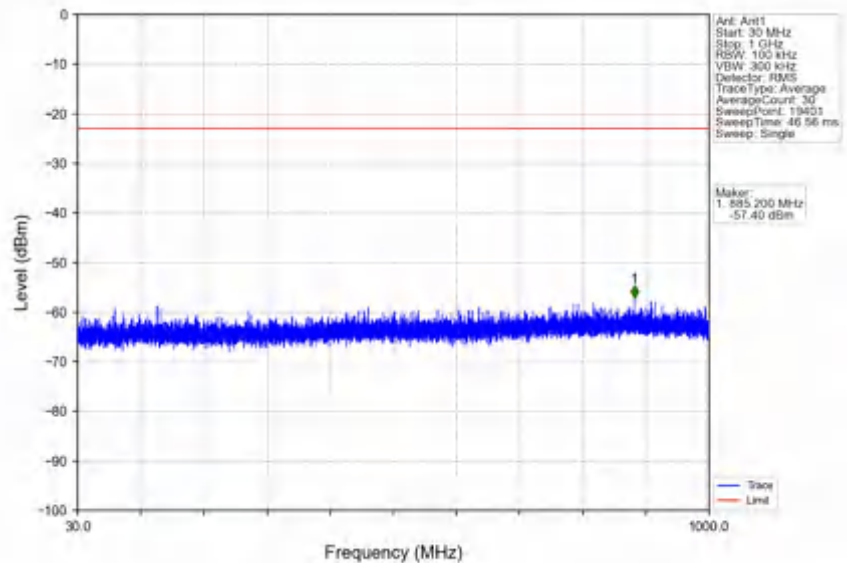
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n78e_30kHz_SISO_NTV_70MHz_CP-OFDM QPSK_3514.98MHz_Edge_1RB_Right



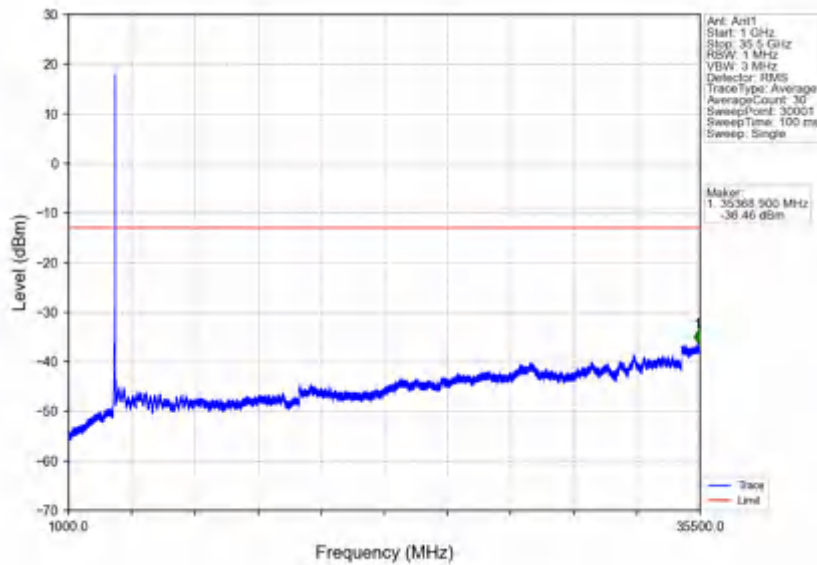
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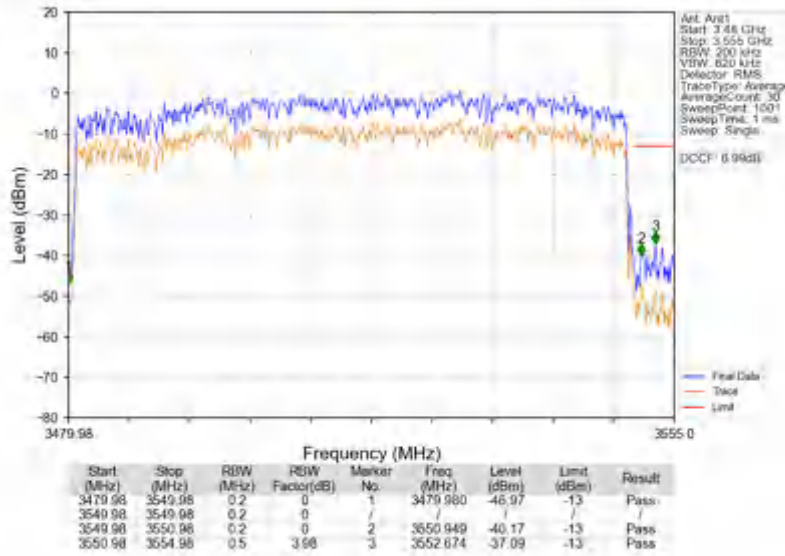
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n78e_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3514.98MHz_Edge_1RB_Right



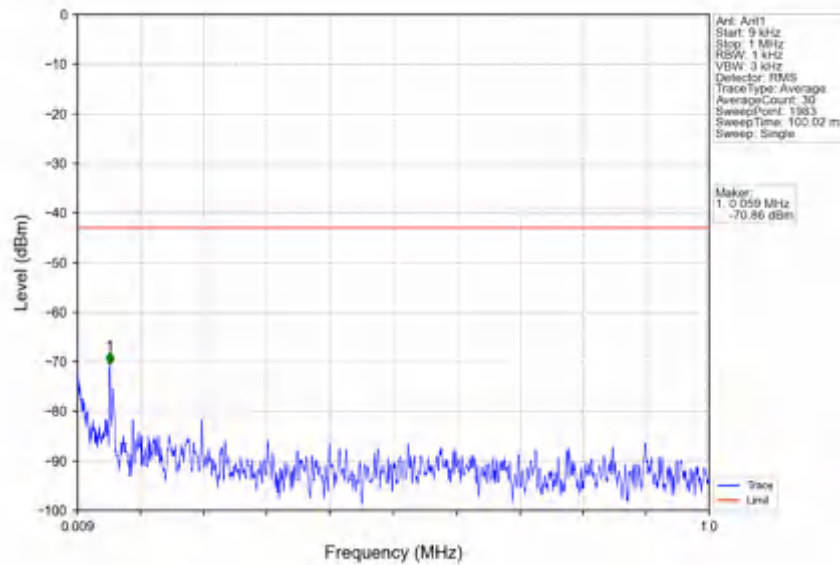
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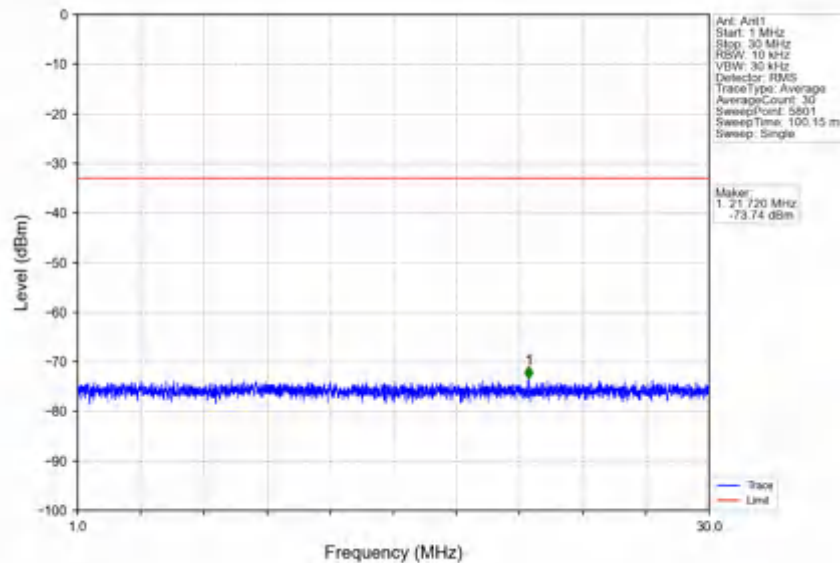
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 086-512-7732093 086-512-7737189 400-618-8888

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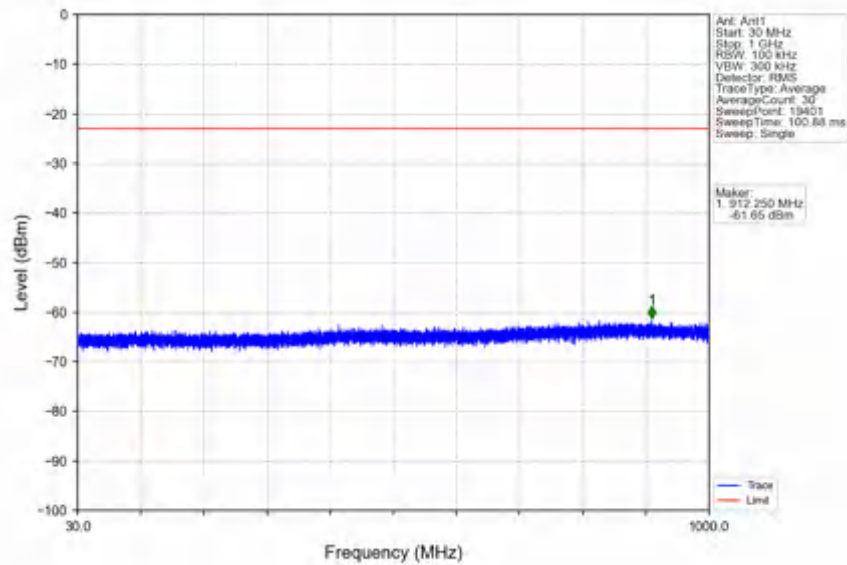
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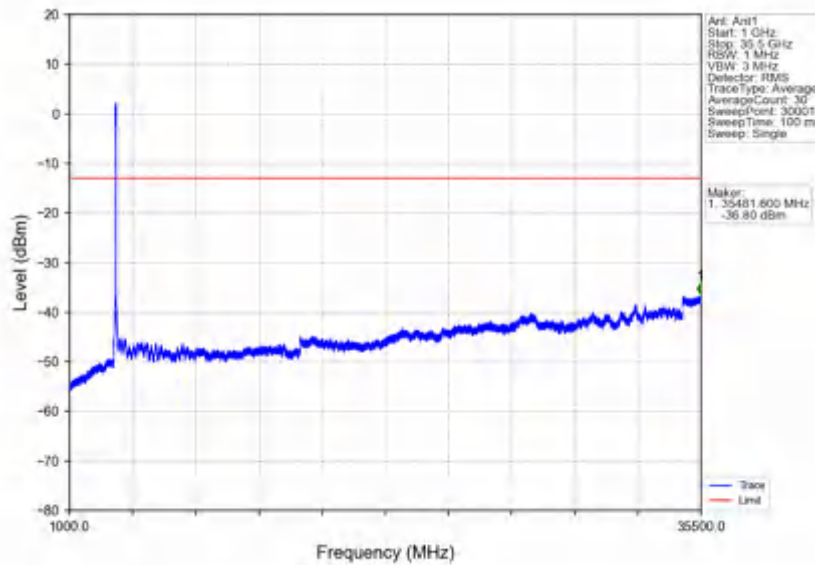
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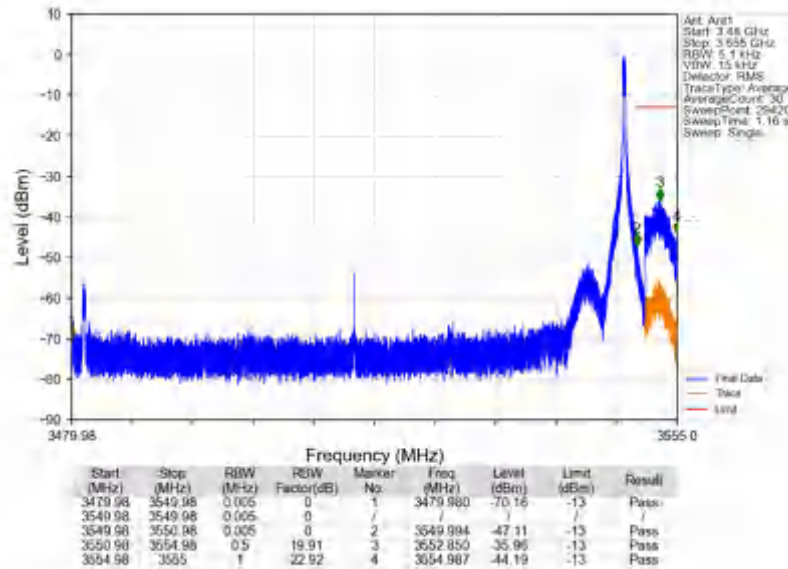
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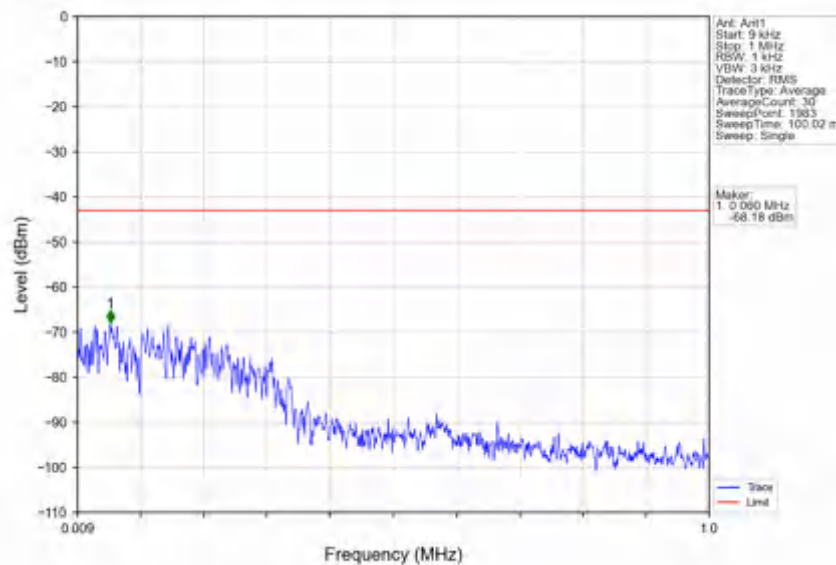
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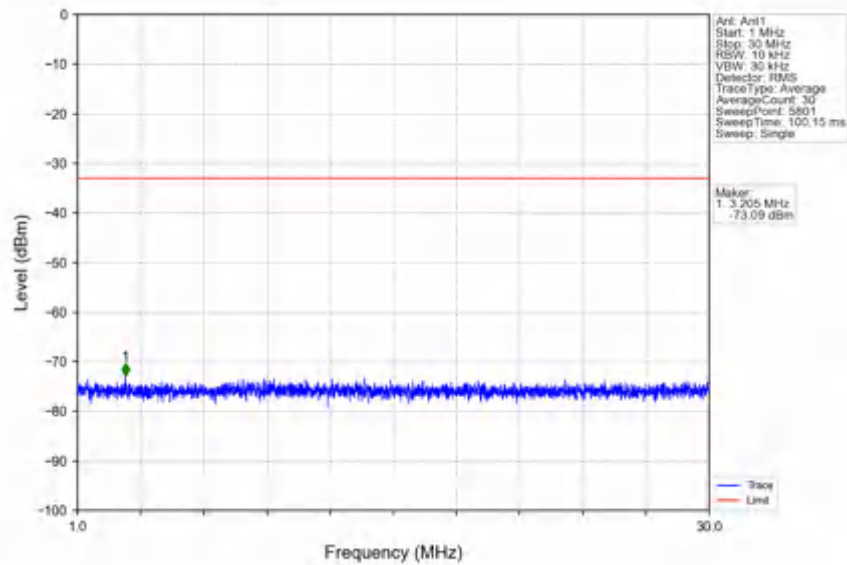
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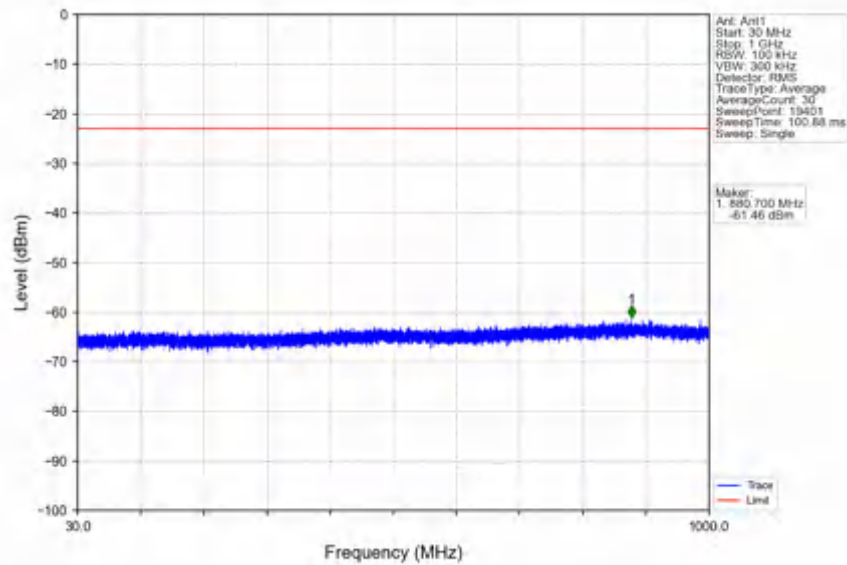
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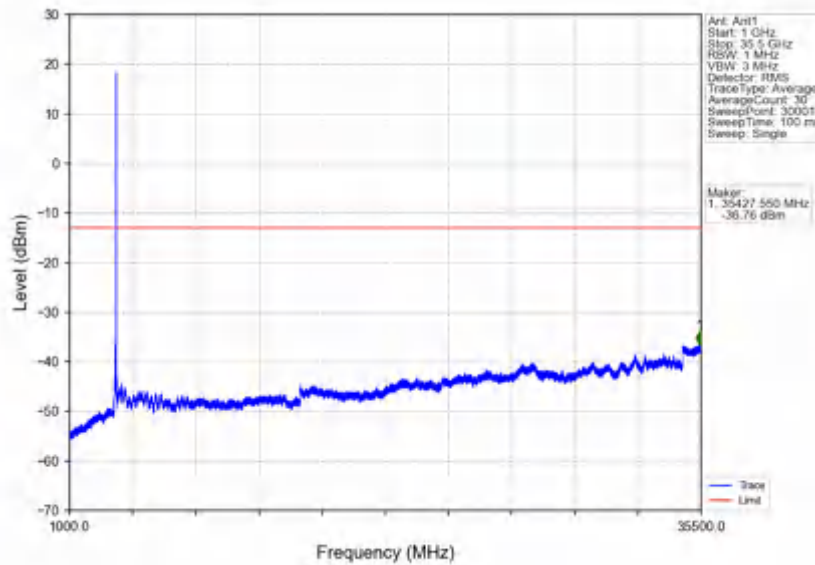
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n78e_30kHz_SISO_NTV_70MHz_CP-OFDM QPSK_3514.98MHz_Inner_1RB_Right



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9.17 30k_SISO_80MHz_NTNV

9.17.1 Test Result

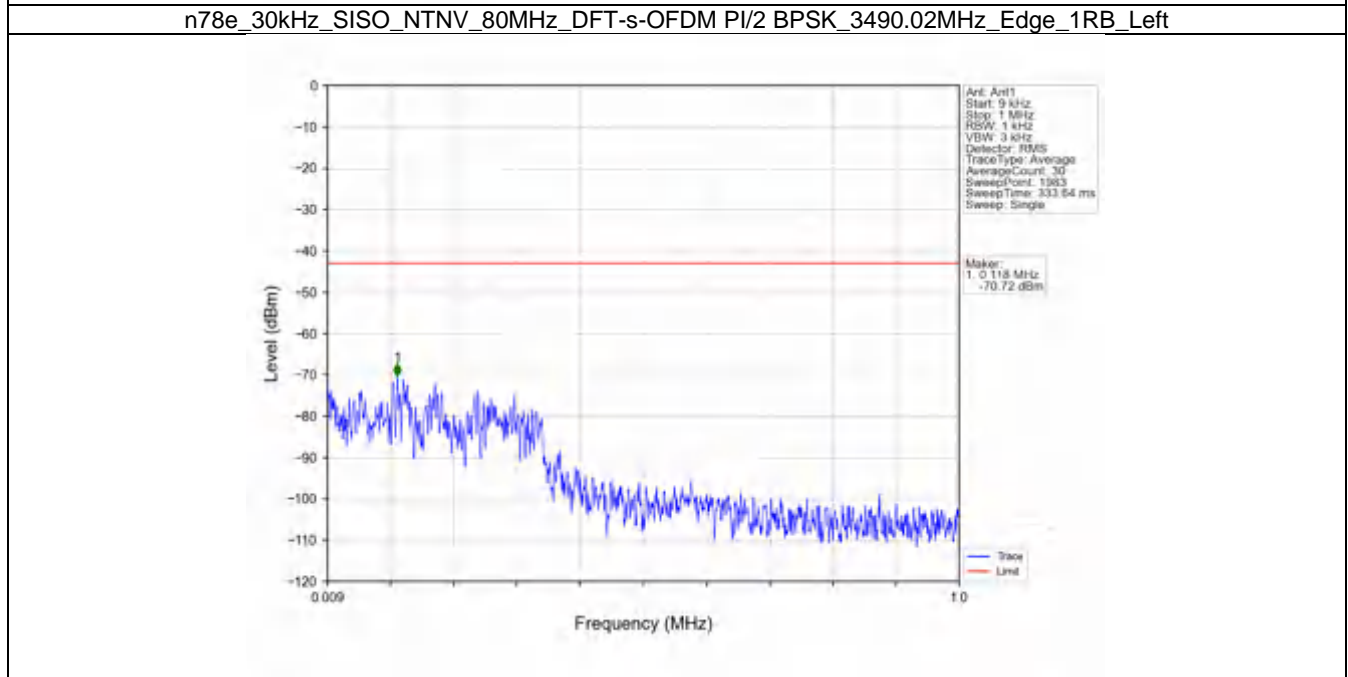
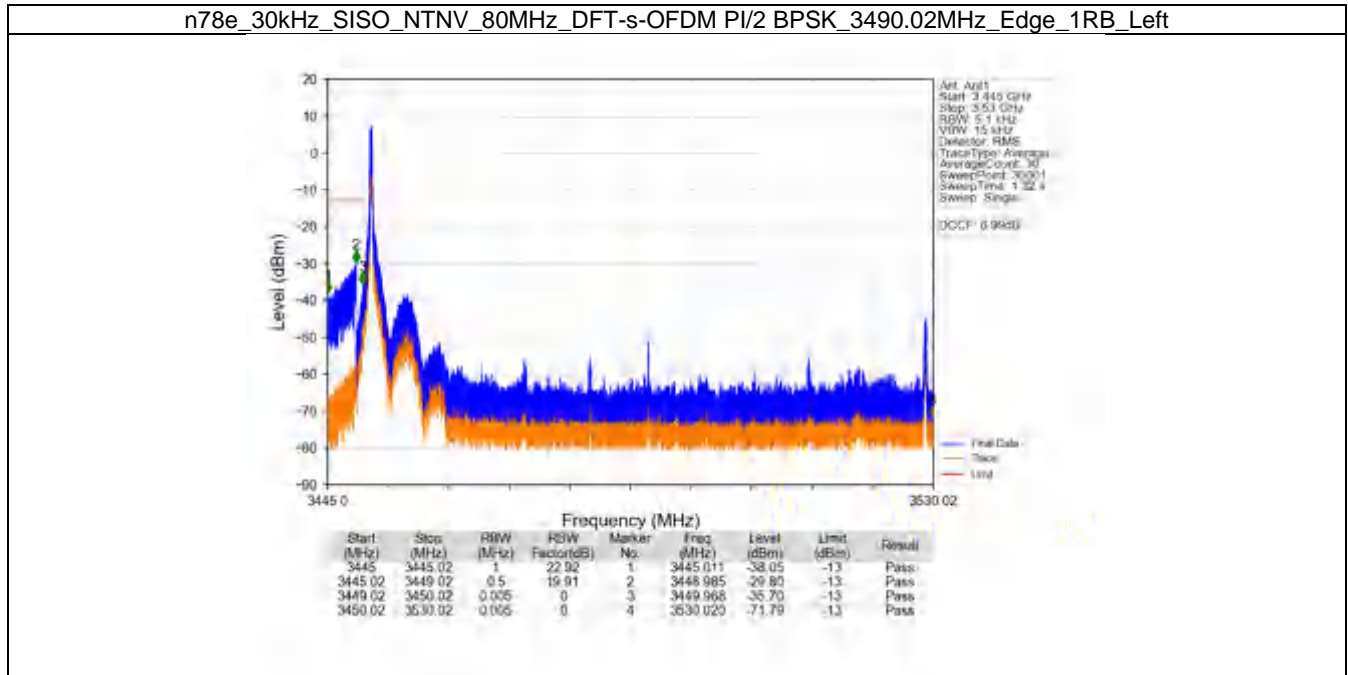
5G NR n78e SCS=30kHz SISO 80MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass	
		3510	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass	
		3510	Edge_1RB_Right	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass	
		3510	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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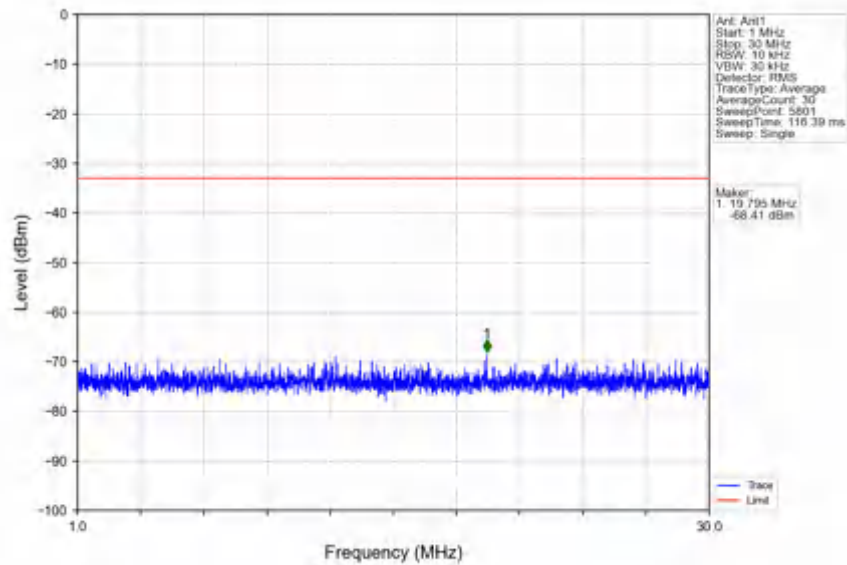
9.17.2 Test Graph



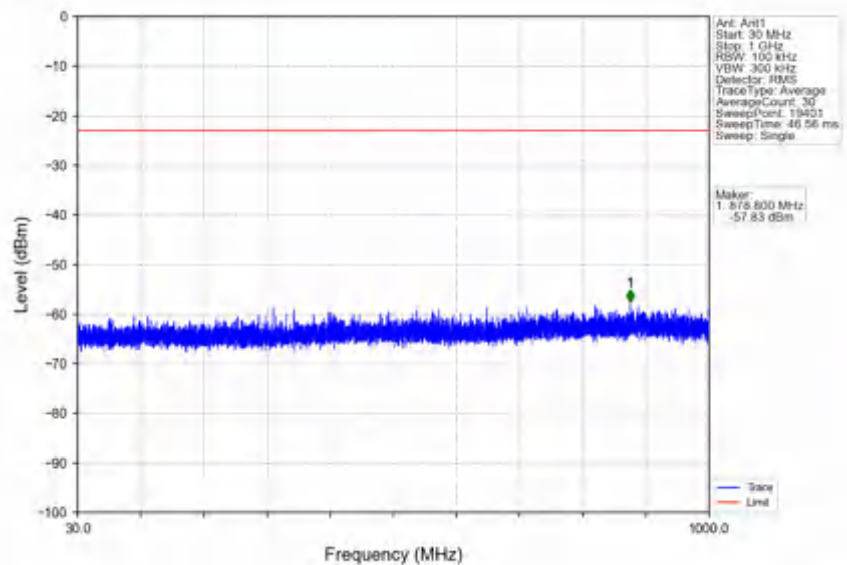
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n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3490.02MHz_Edge_1RB_Left



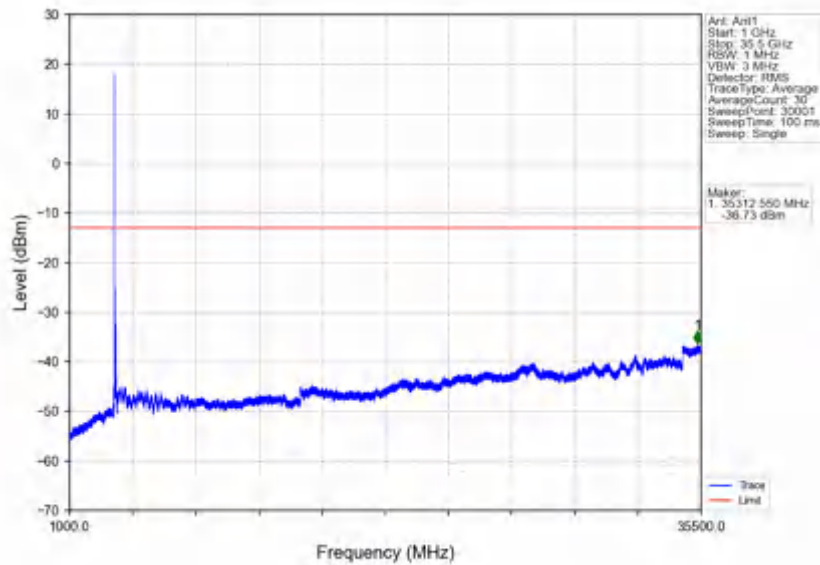
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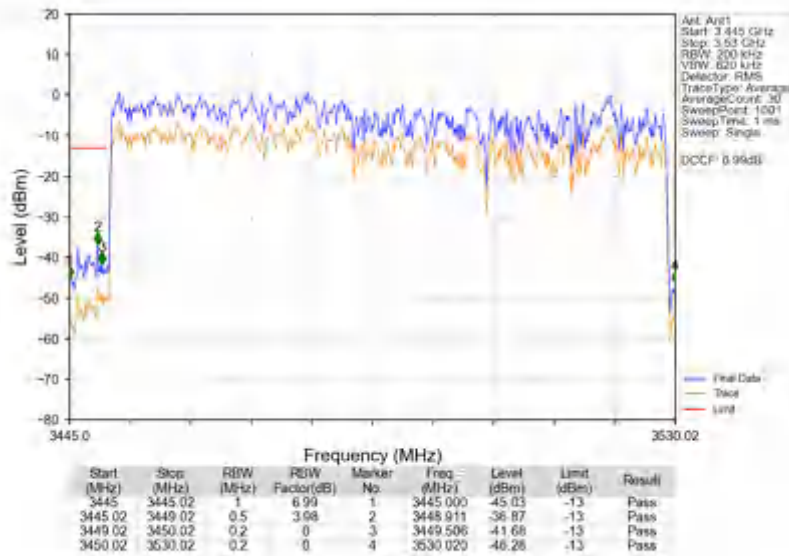
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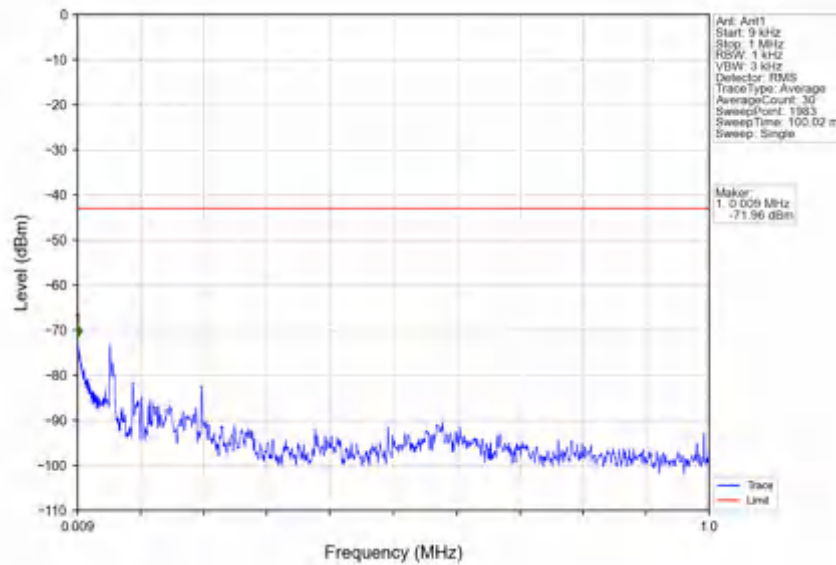


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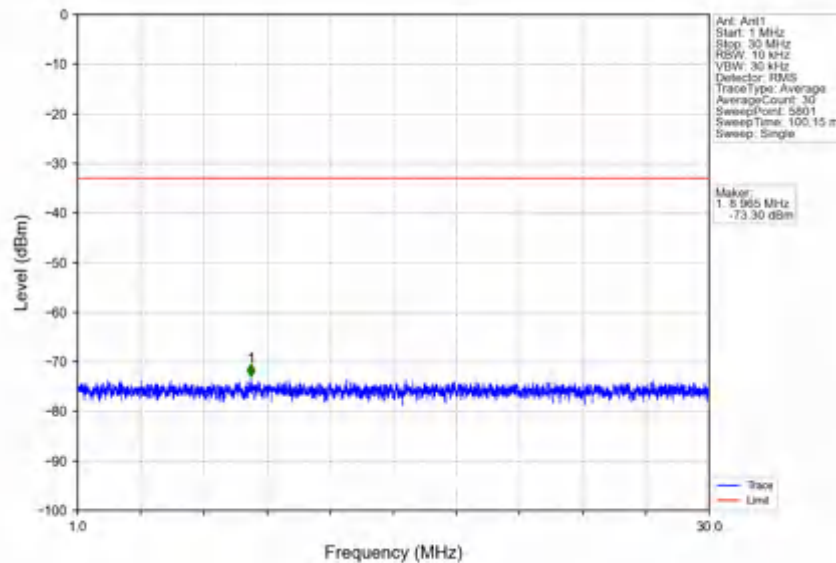
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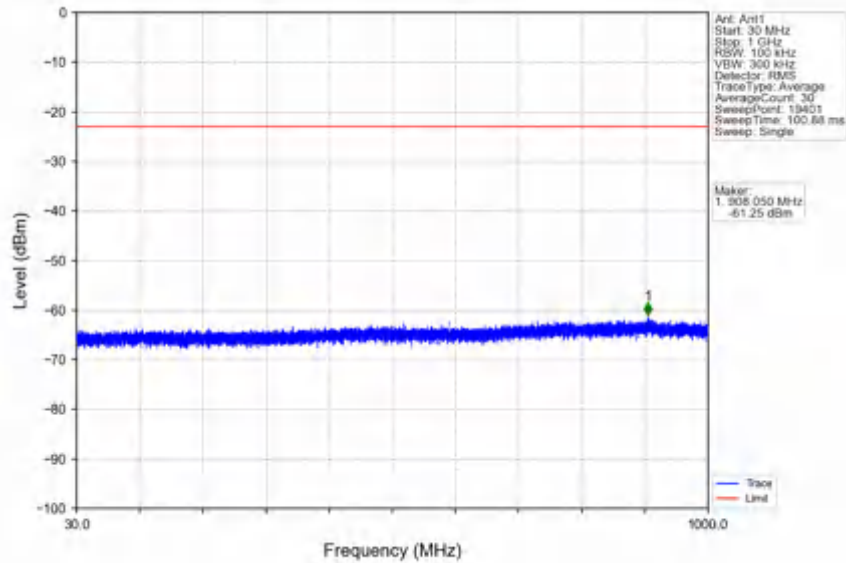
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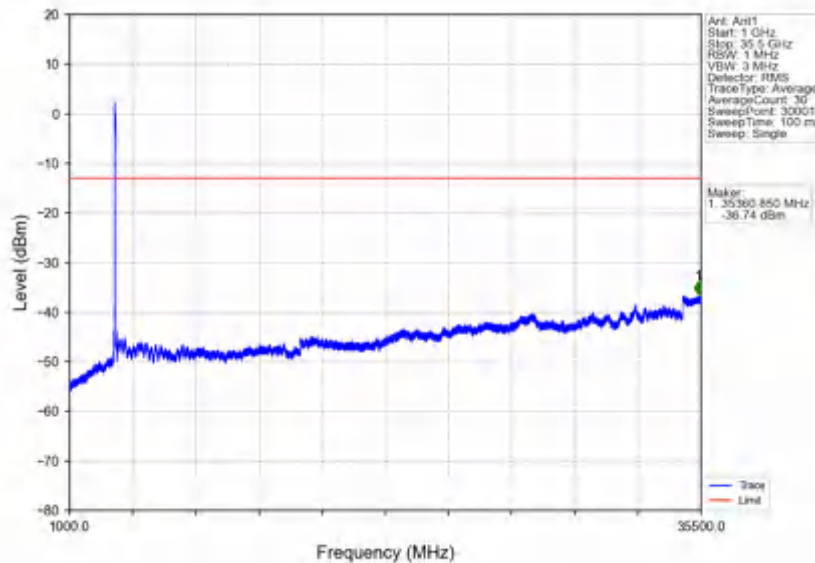
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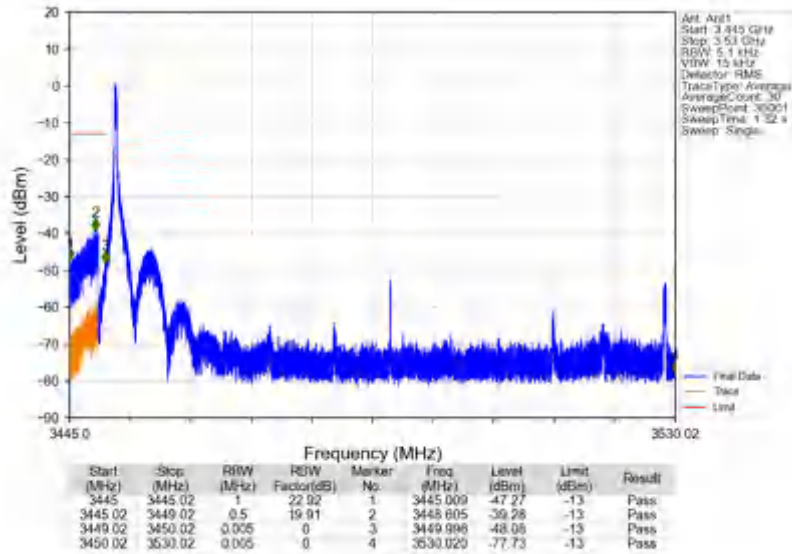


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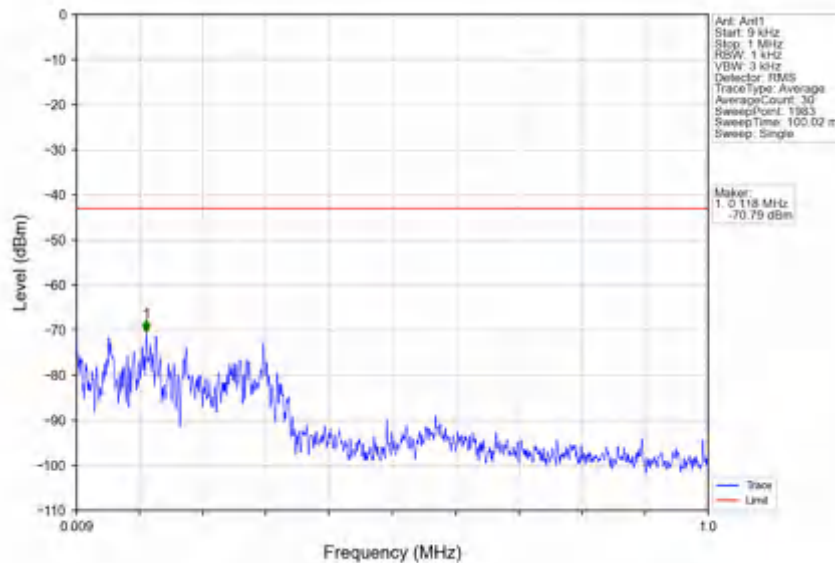
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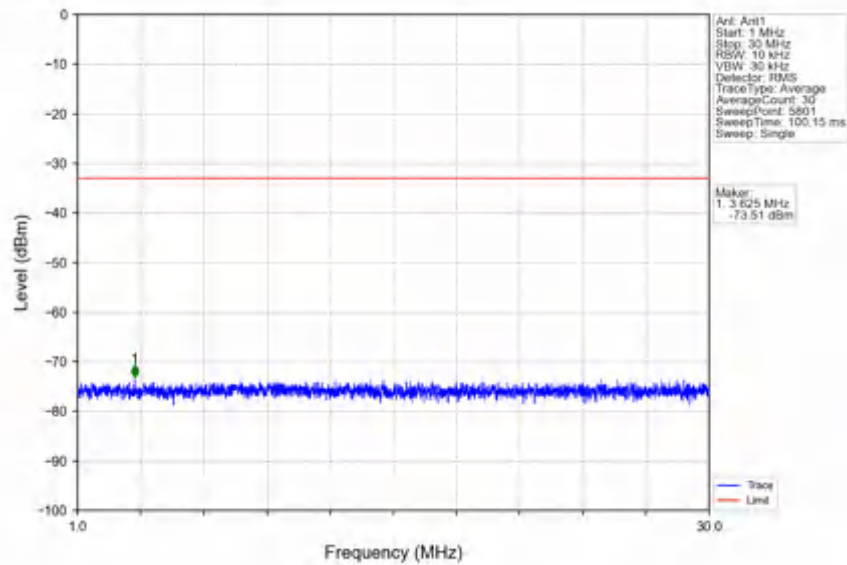
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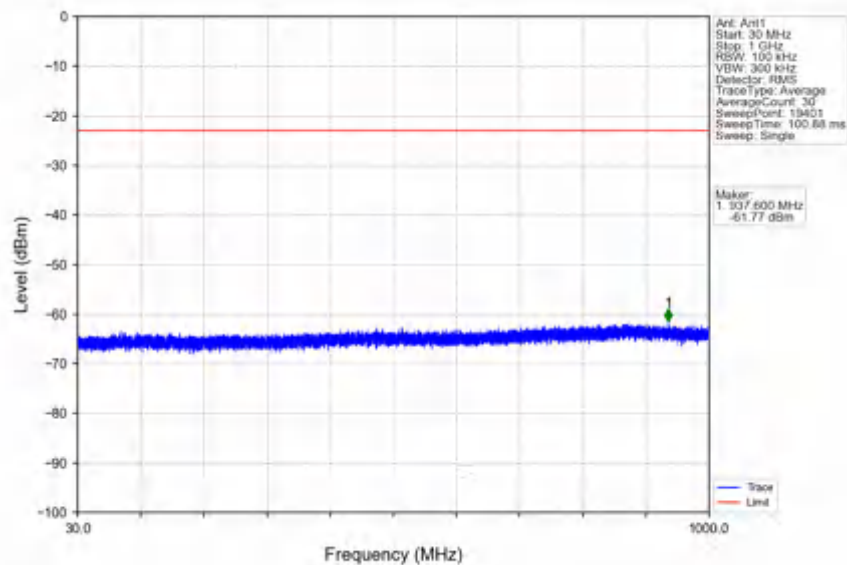
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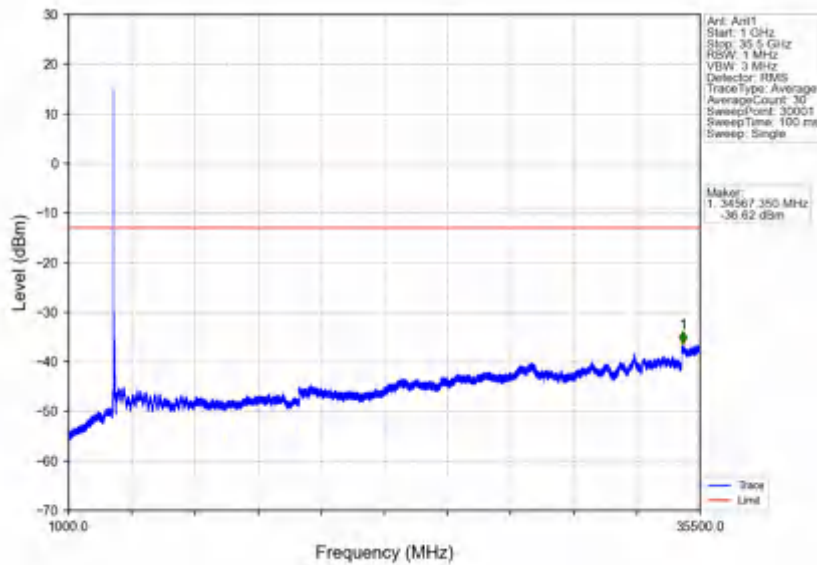
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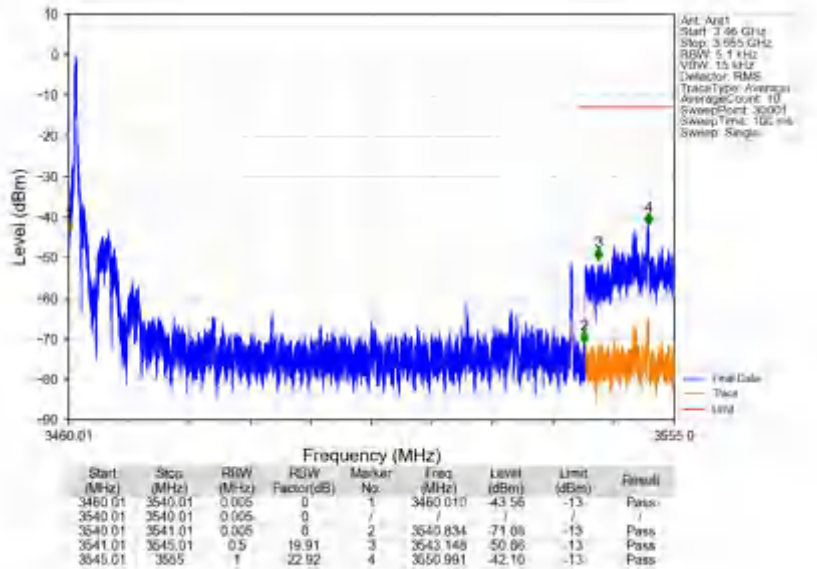
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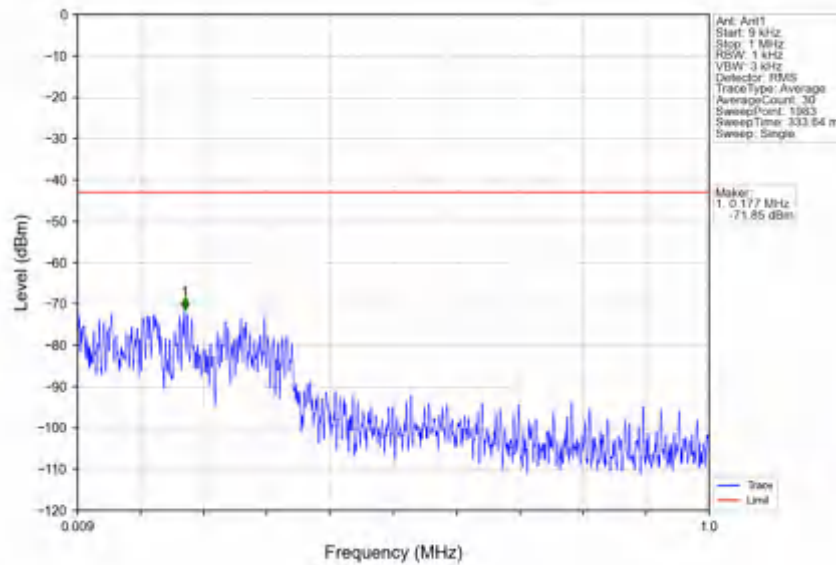
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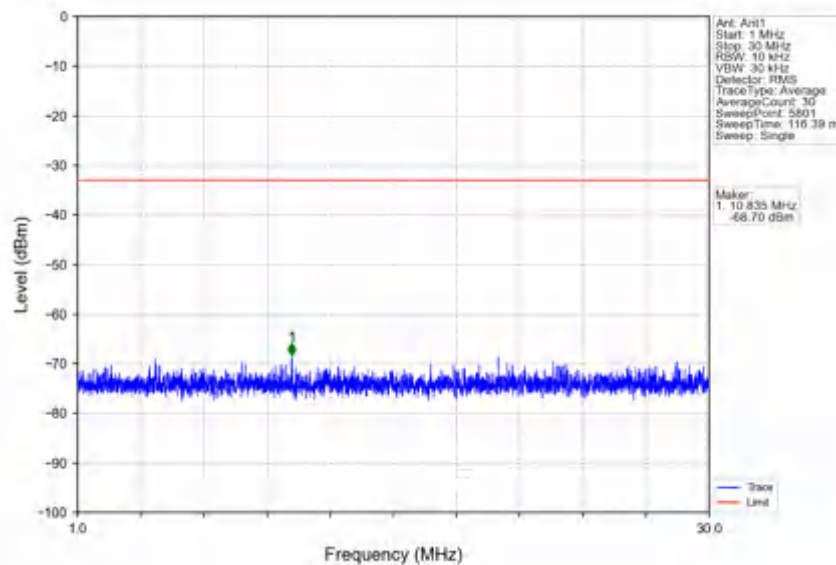
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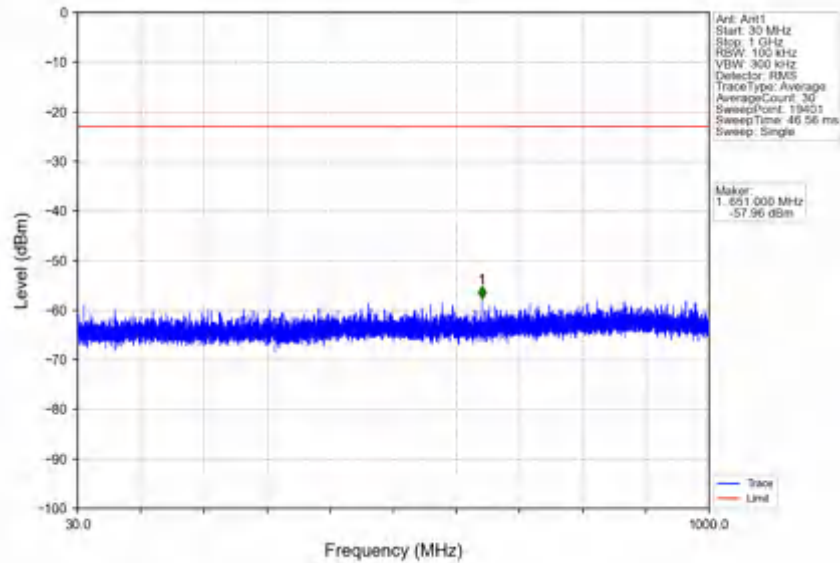
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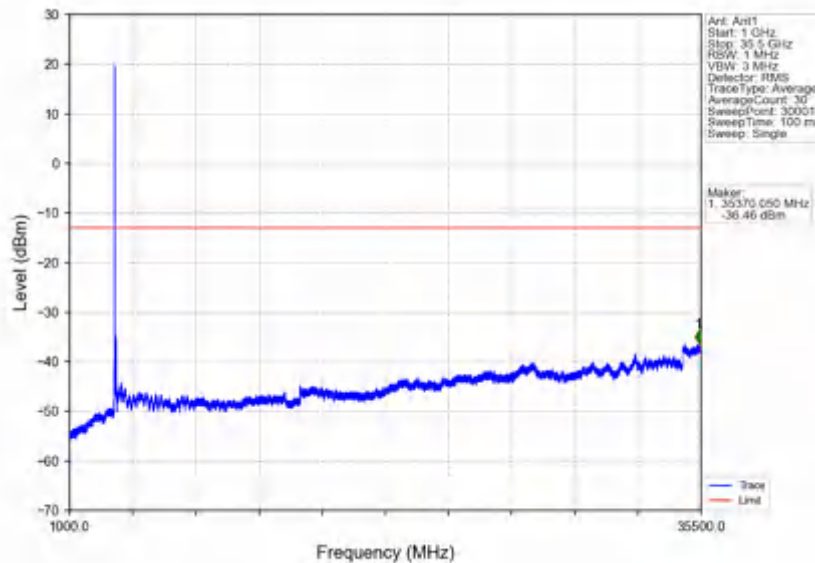
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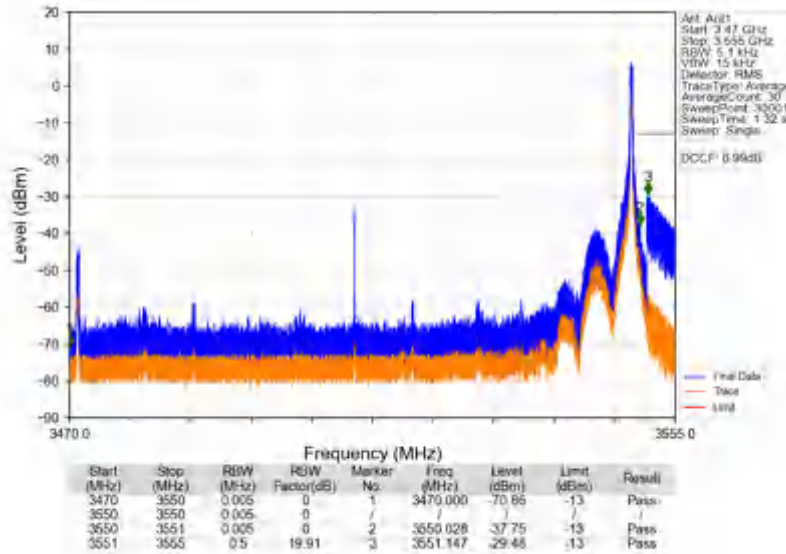
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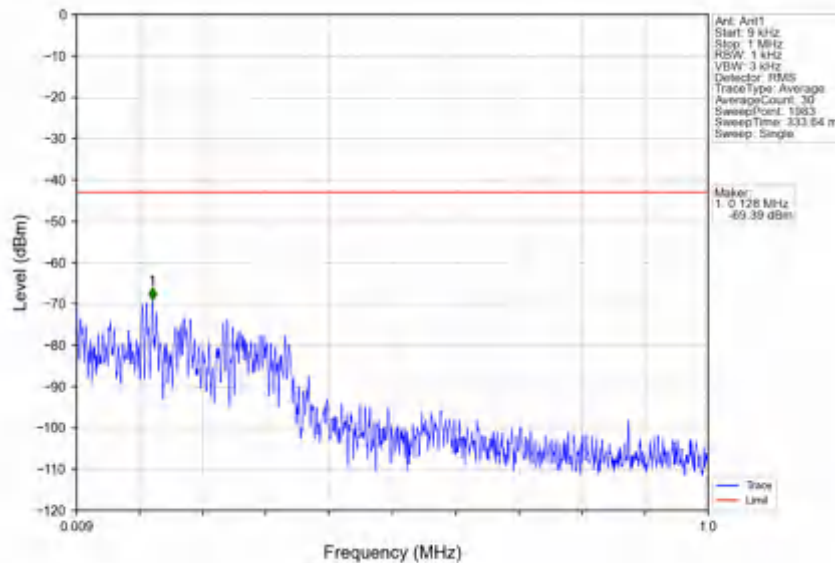
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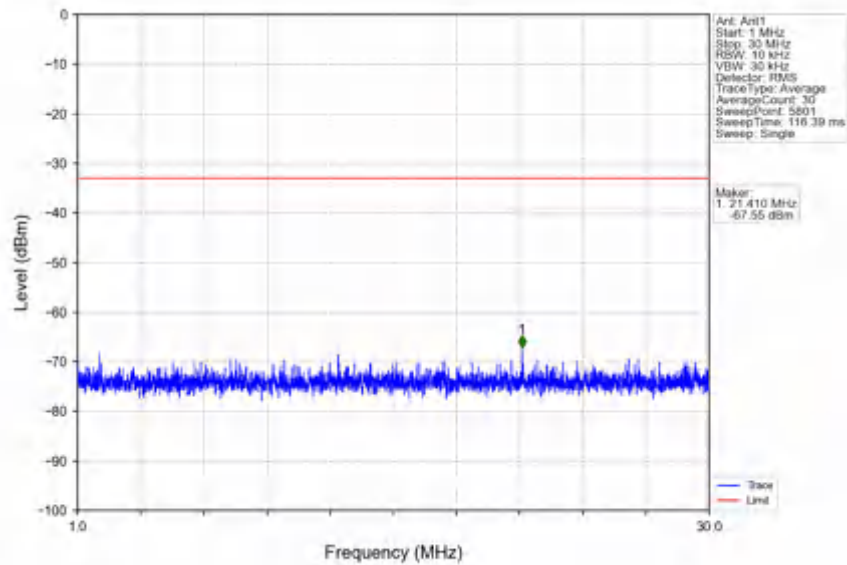


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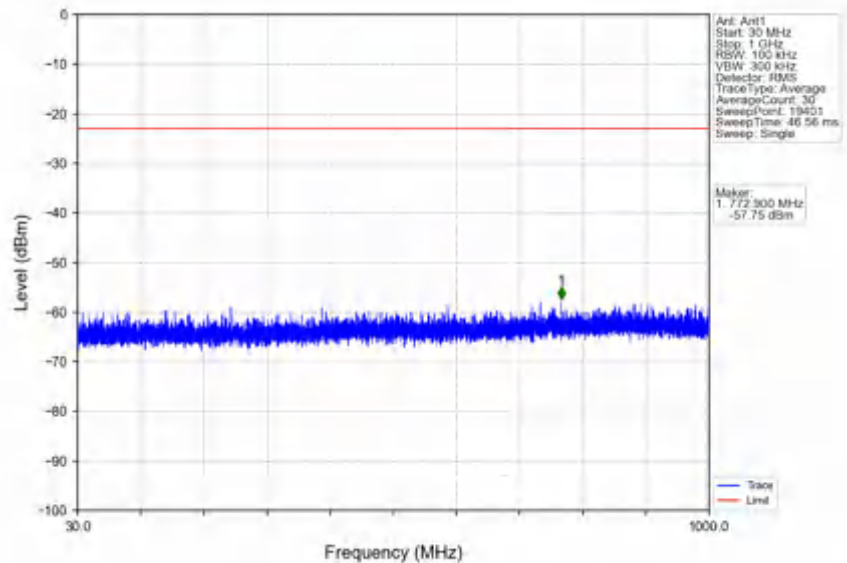
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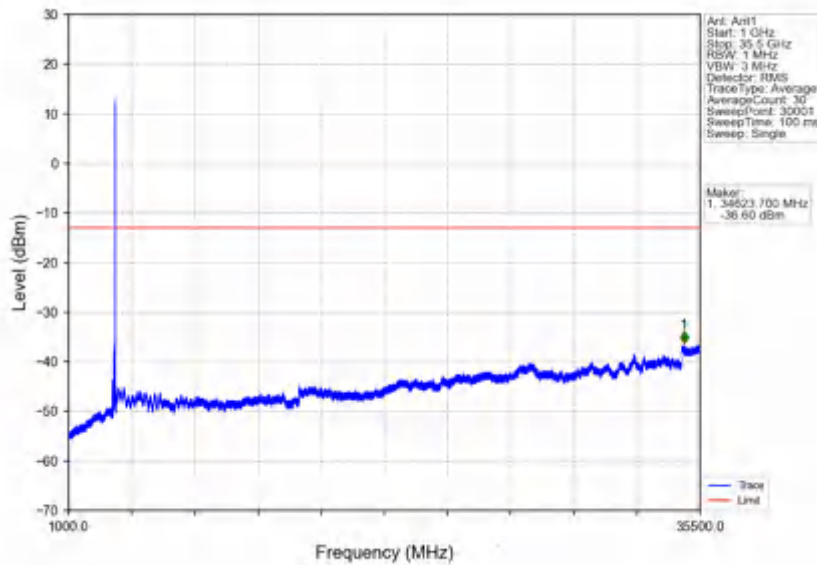
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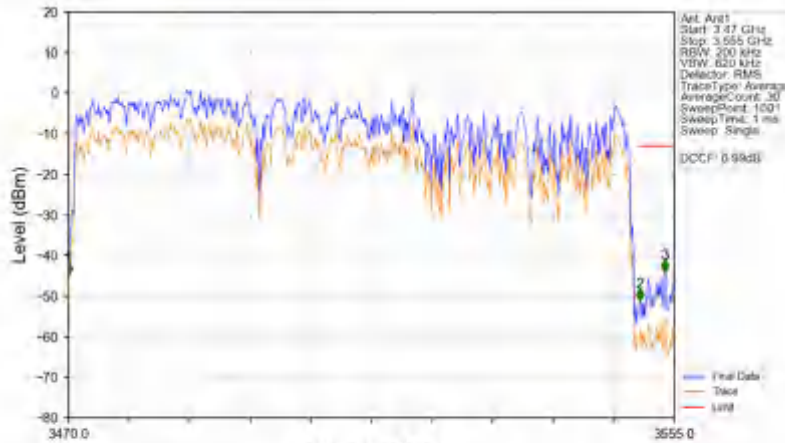
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n78e_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3510MHz_Outer_Full



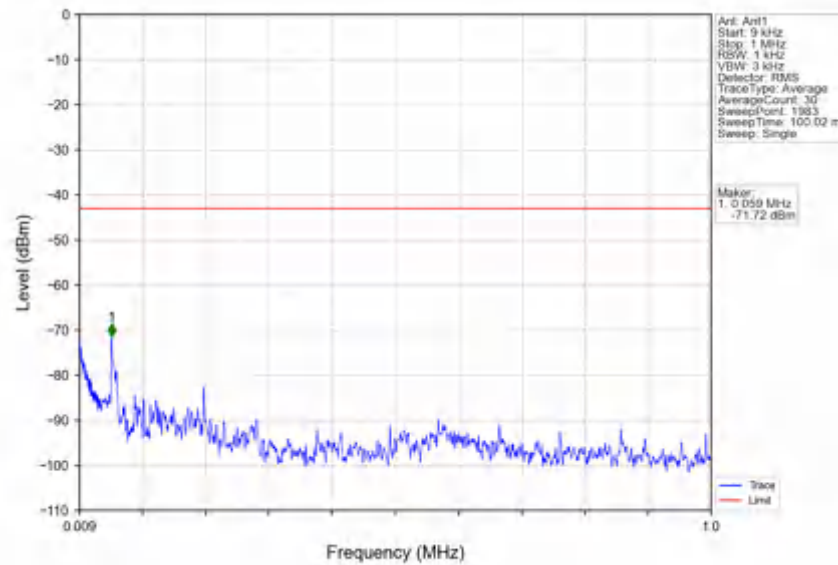
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3470	3550	0.2	0	1	3470.000	-44.74	-13	Pass
3550	3550	0.2	0	/	/	/	/	/
3550	3551	0.2	0	2	3550.155	-51.21	-13	Pass
3551	3555	0.5	3.98	3	3553.725	-44.16	-13	Pass



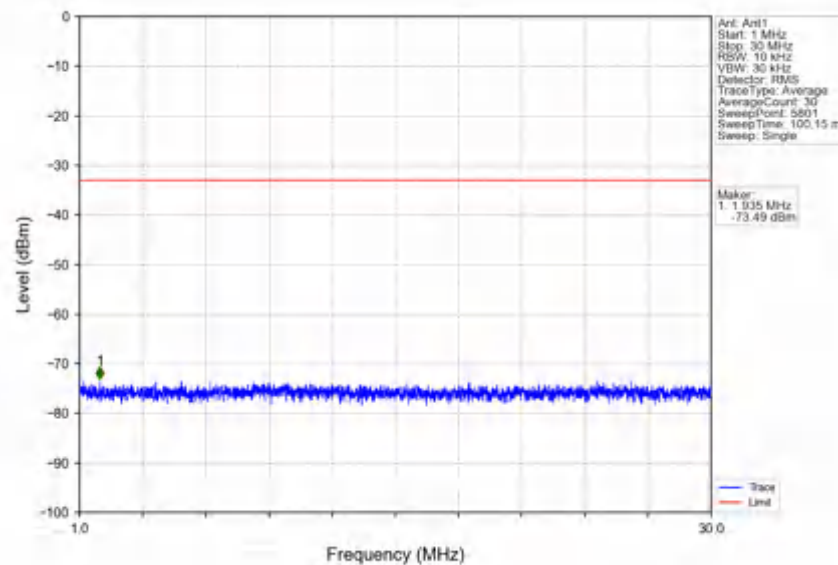
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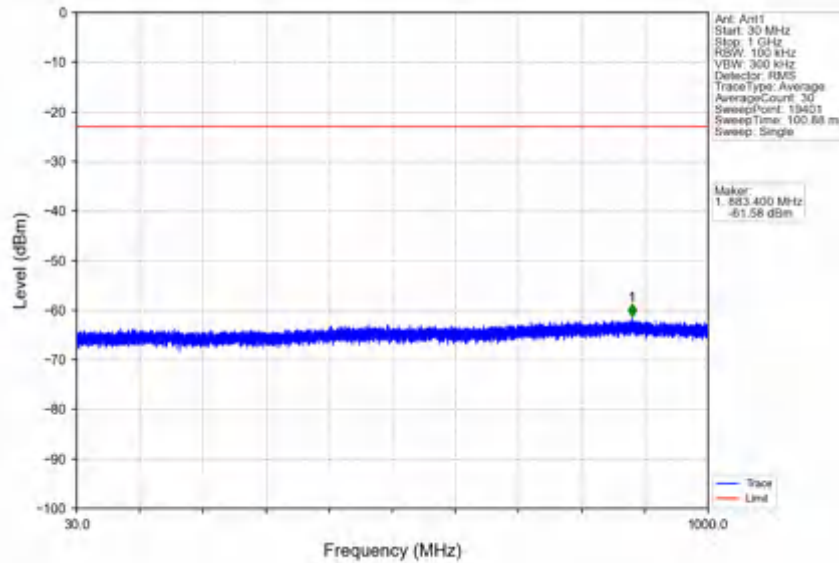
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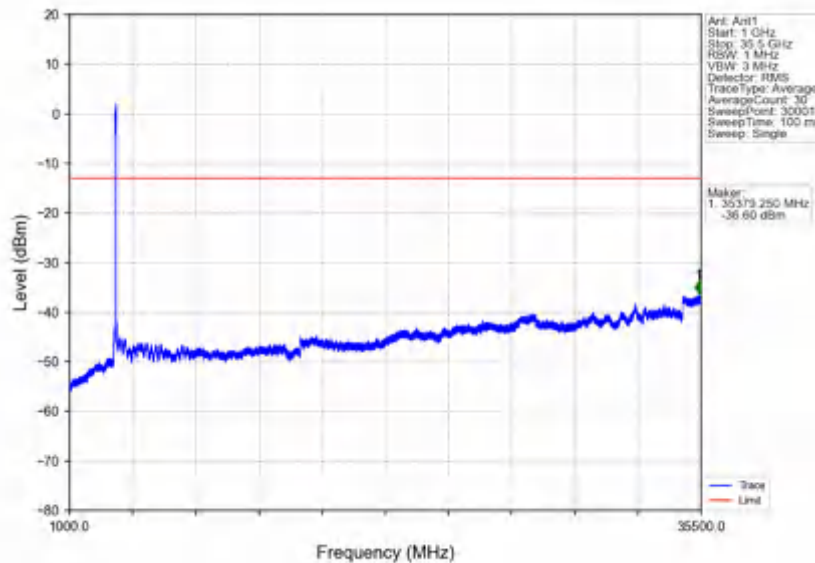
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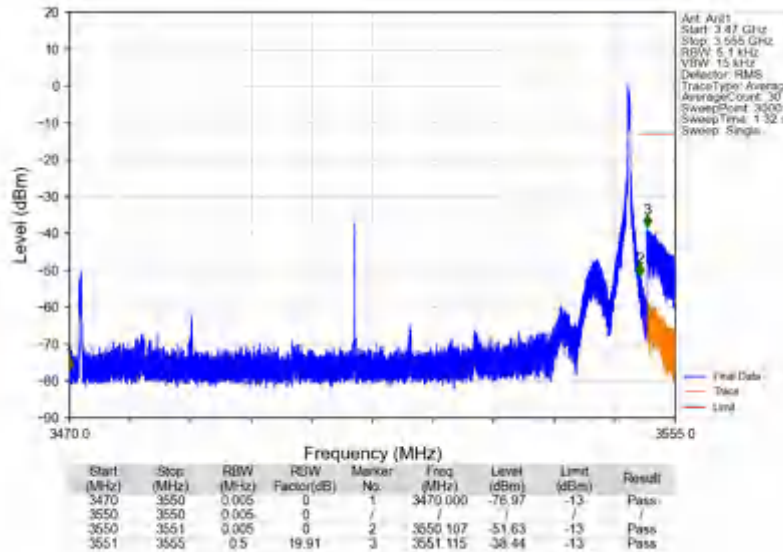


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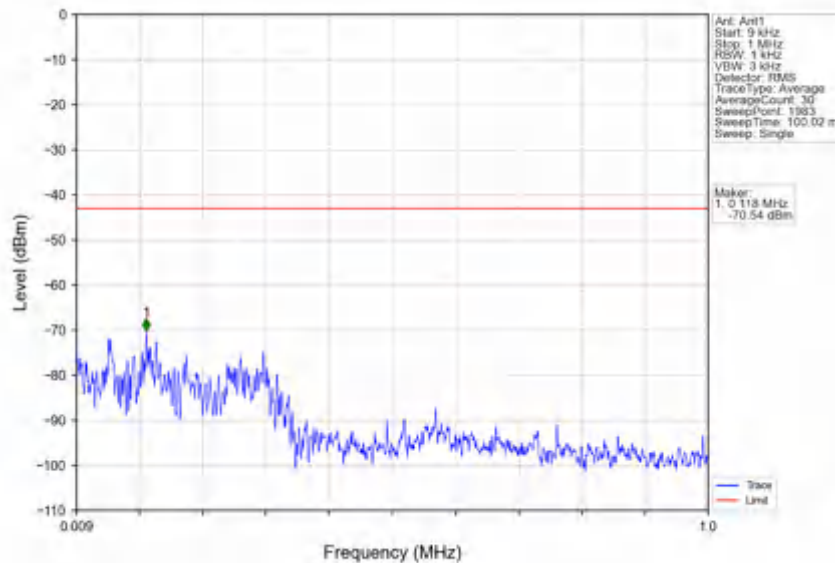
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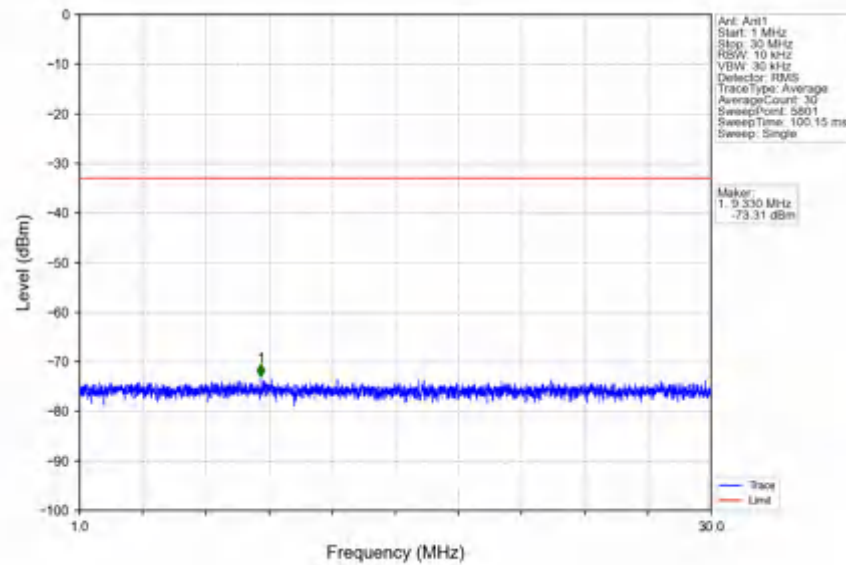
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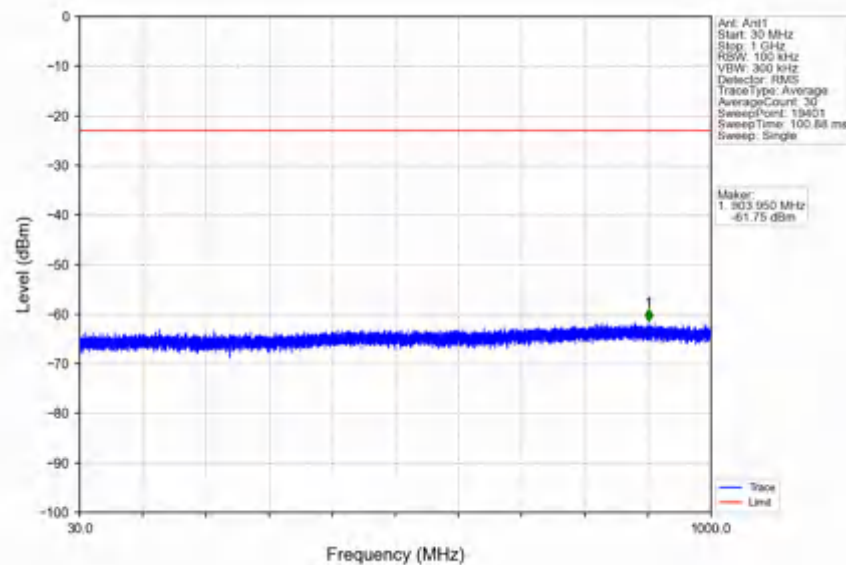
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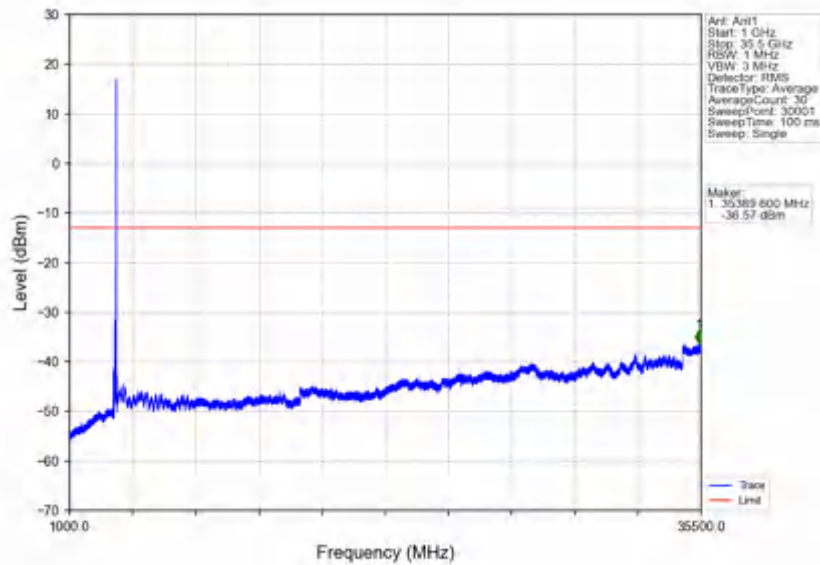
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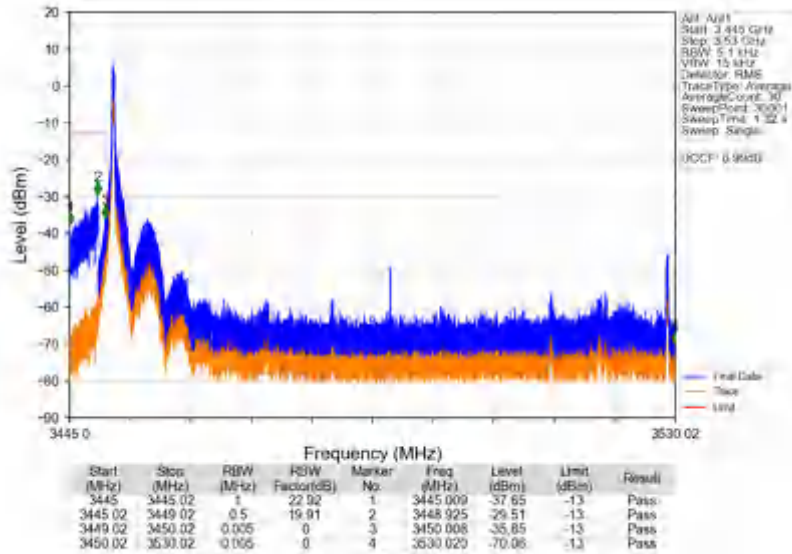
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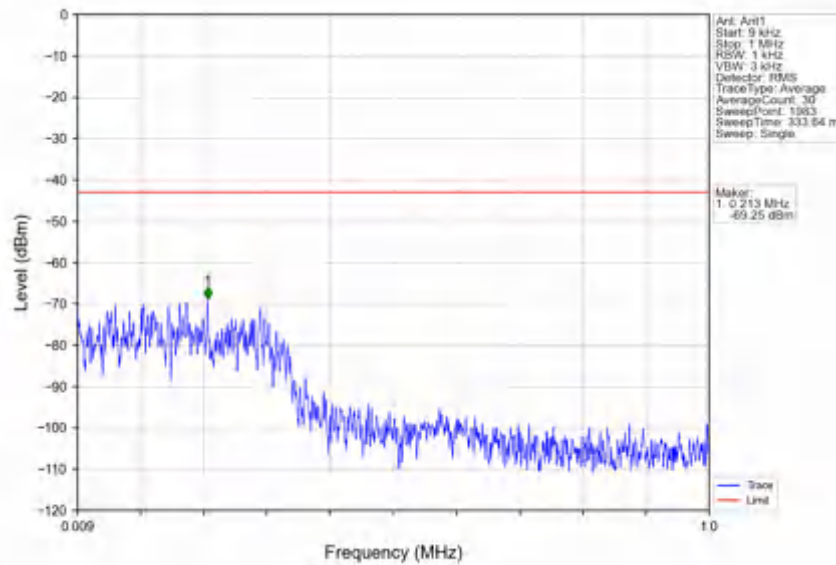
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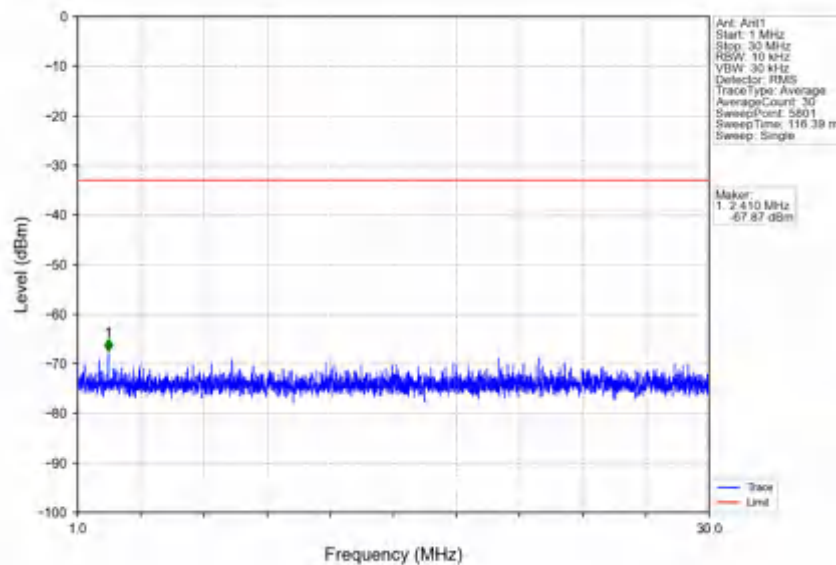
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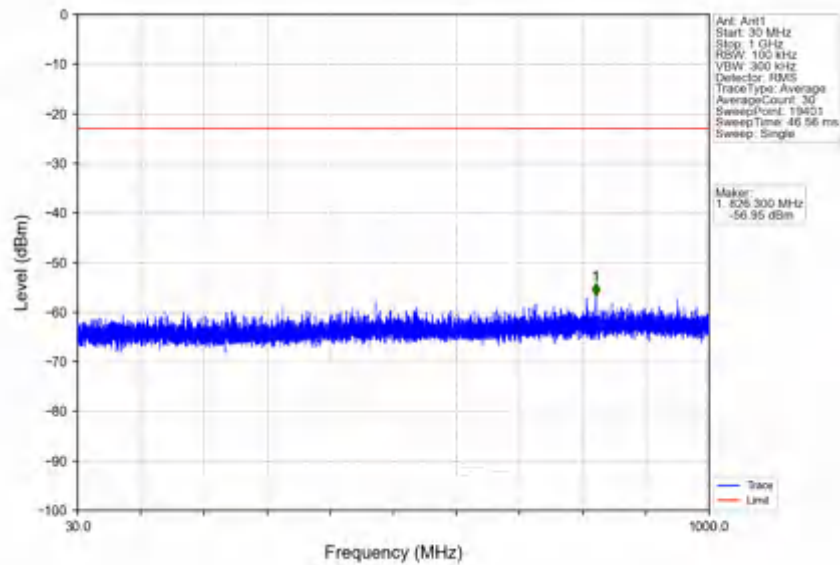
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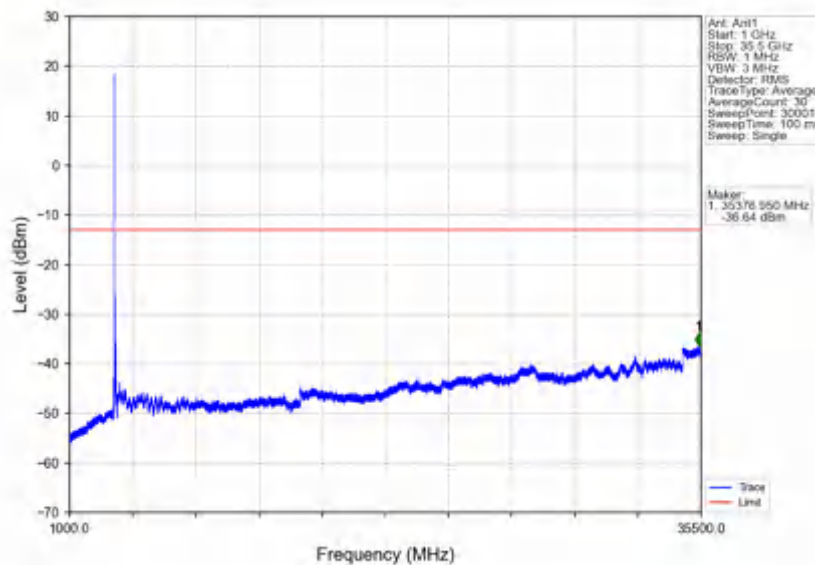
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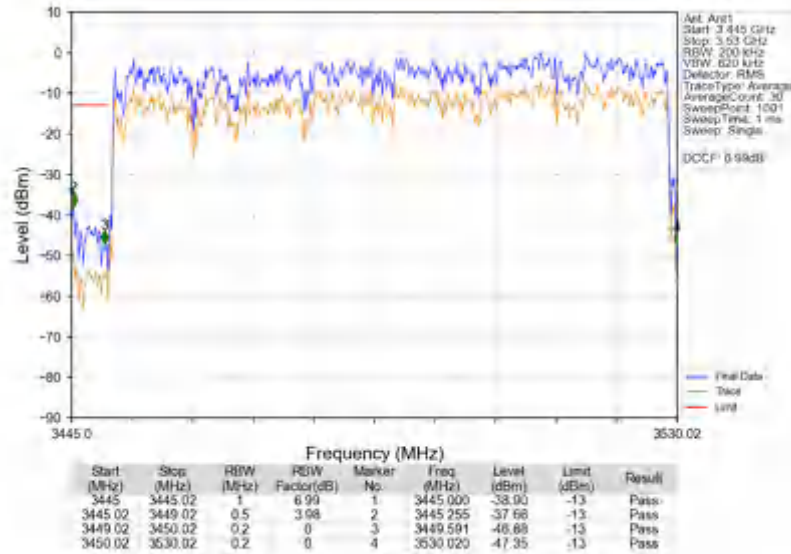
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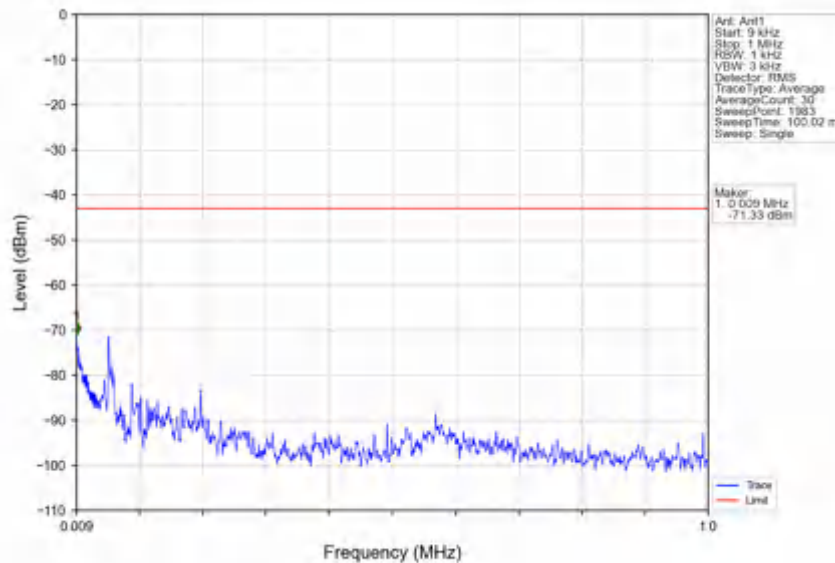
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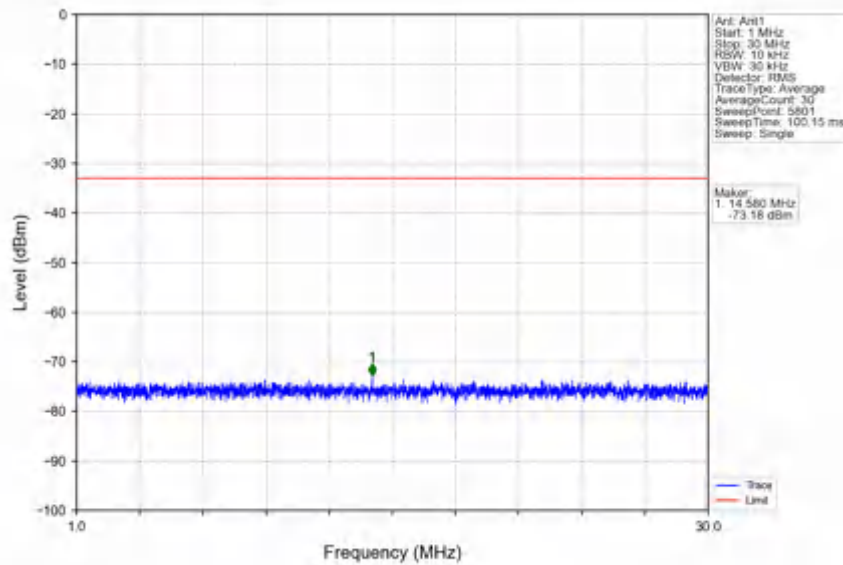


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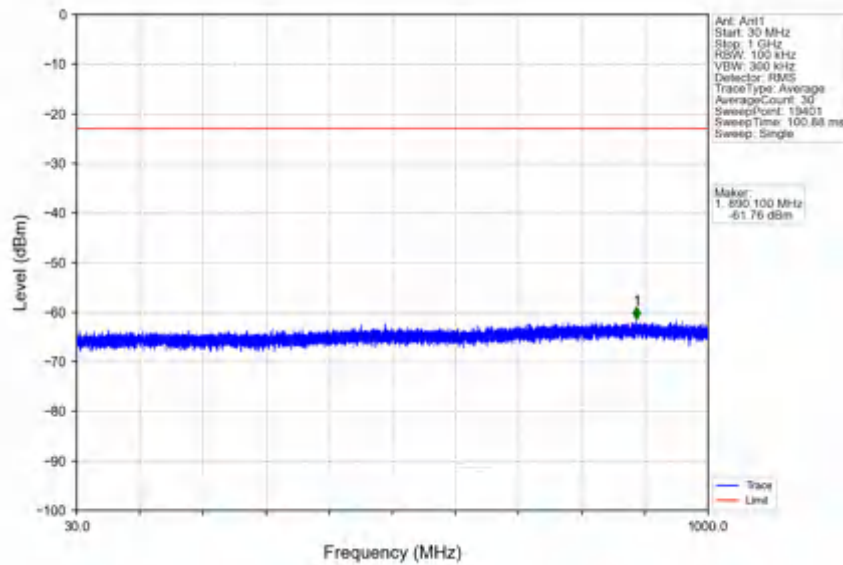
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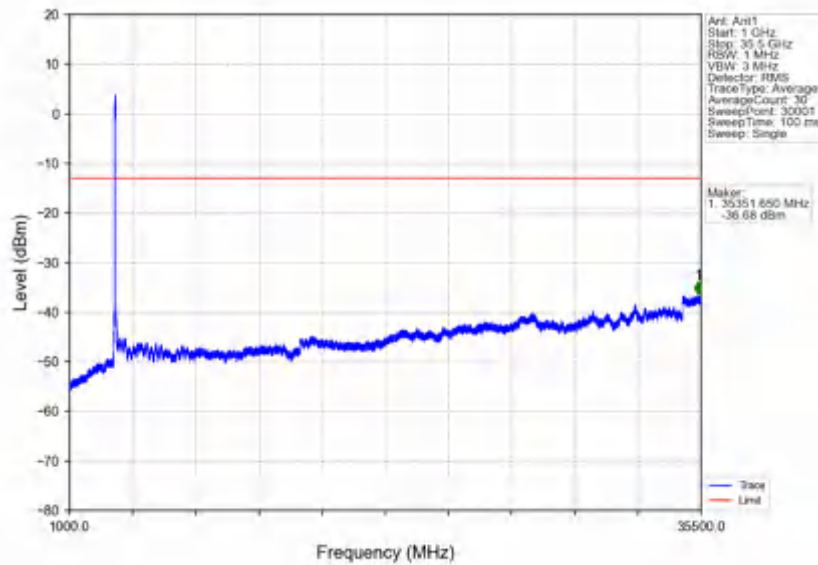
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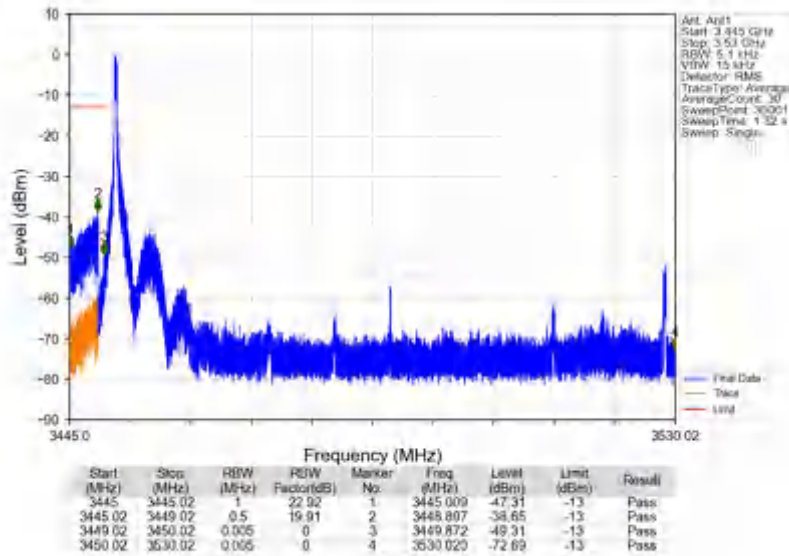
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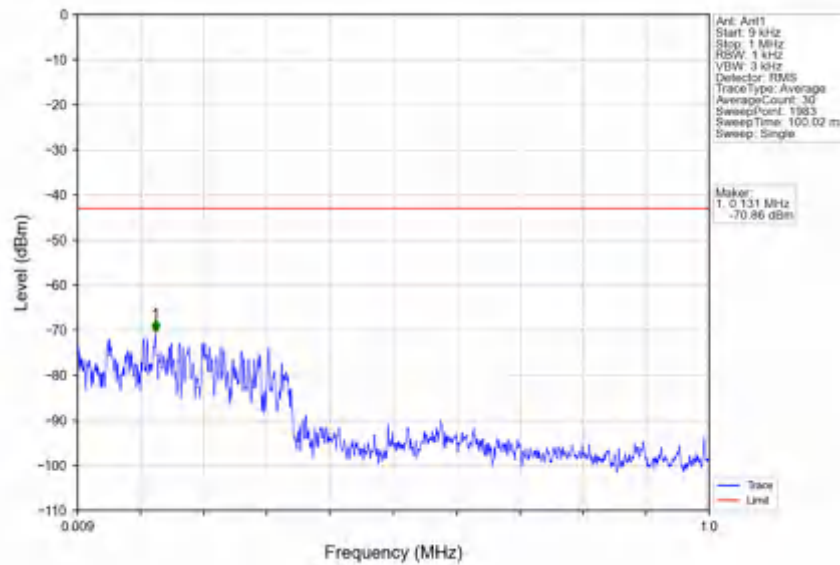
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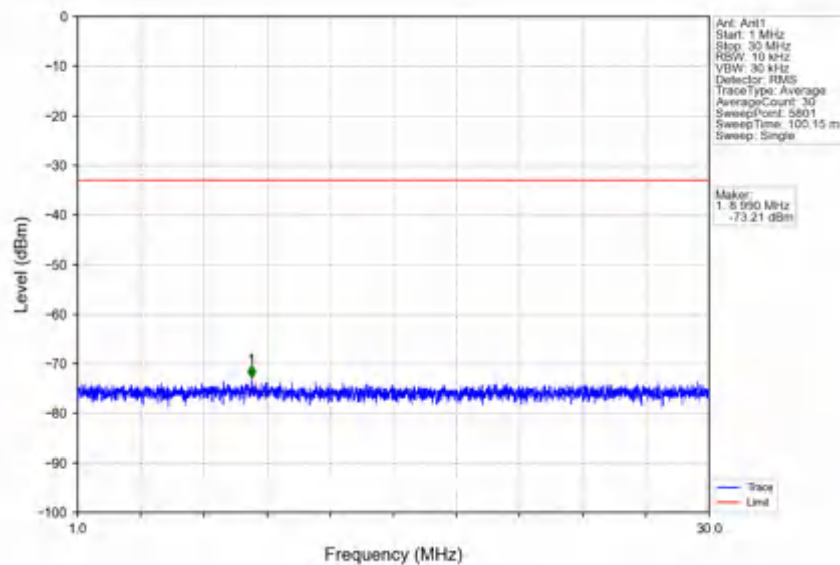
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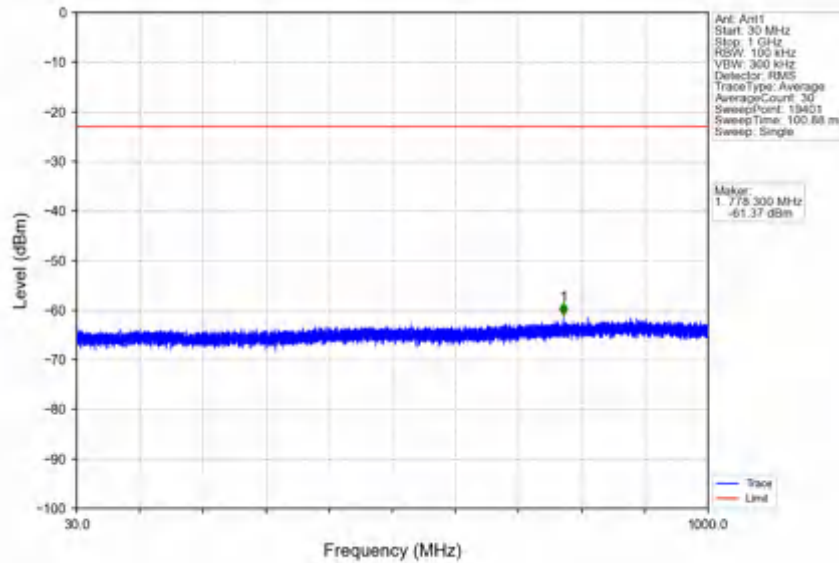
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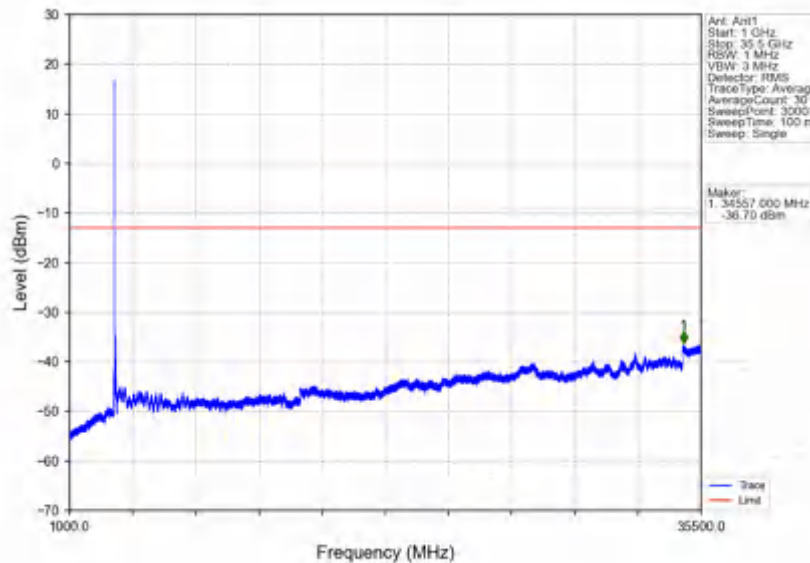
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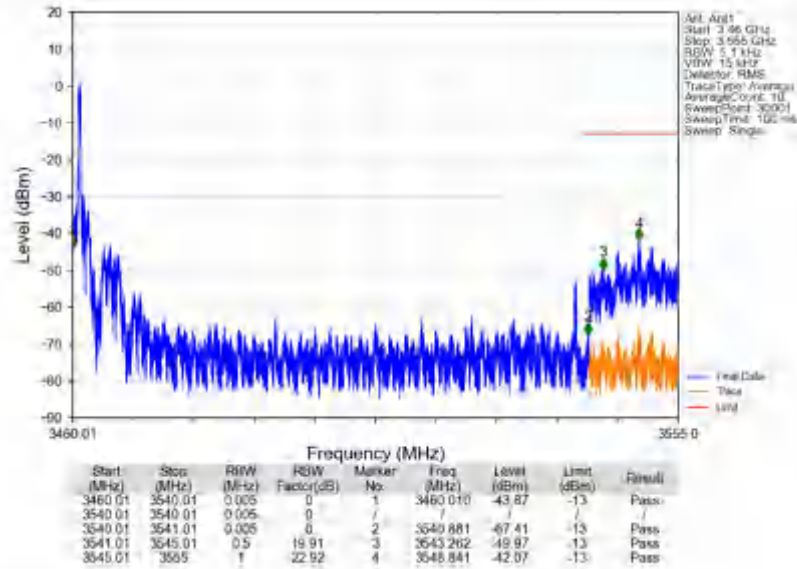


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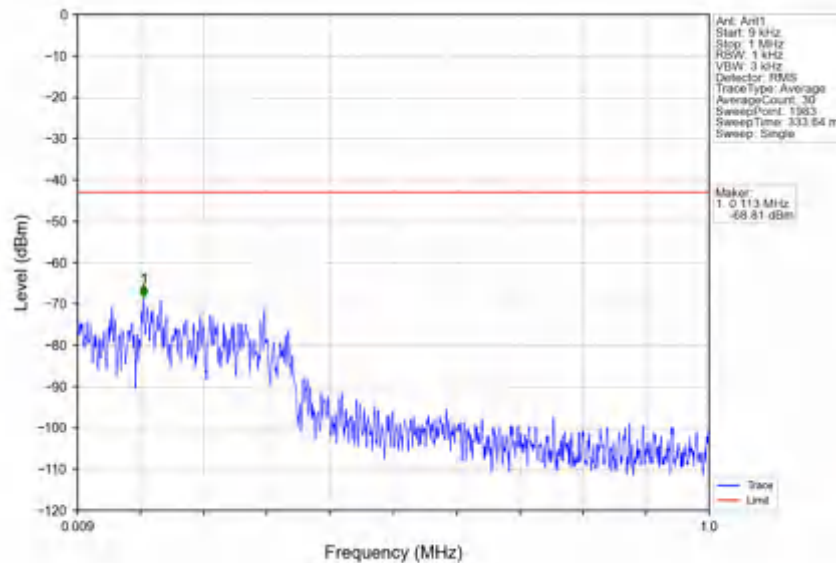
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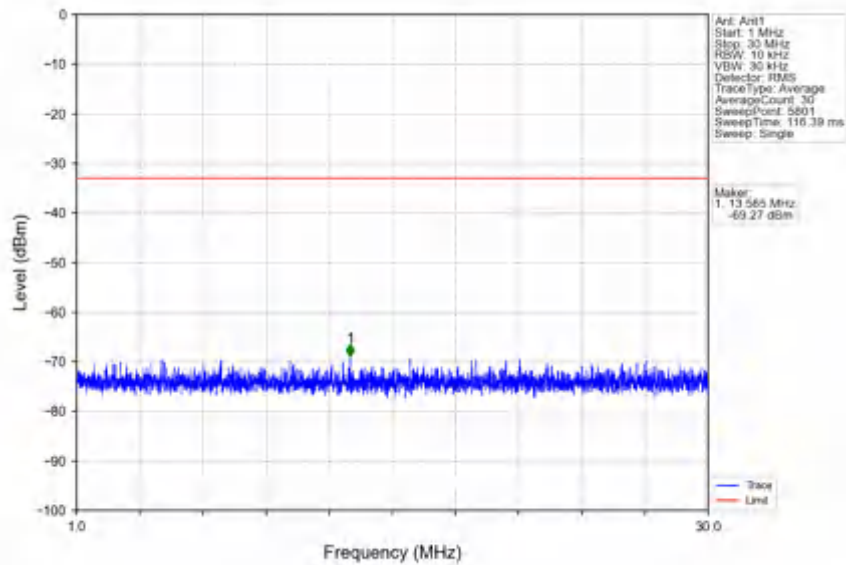
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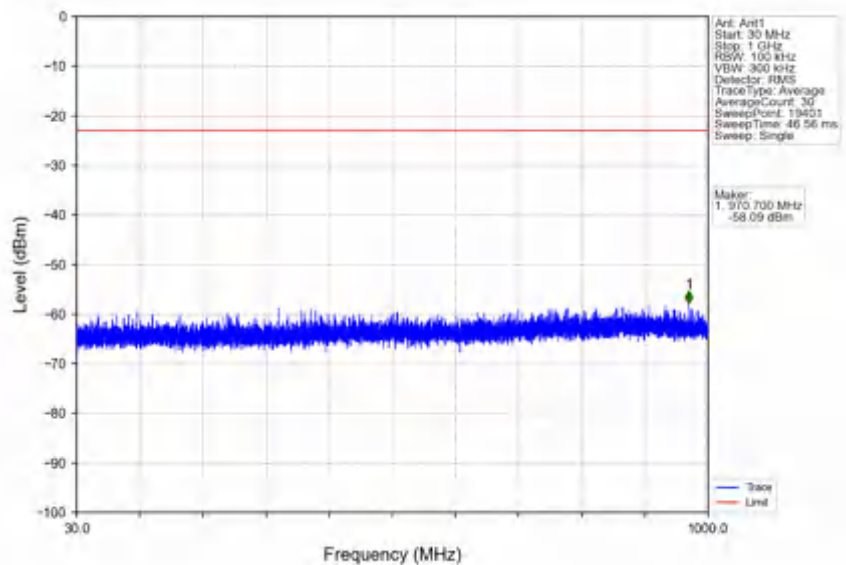
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 0512-57350663 0512-57350664 4000188000

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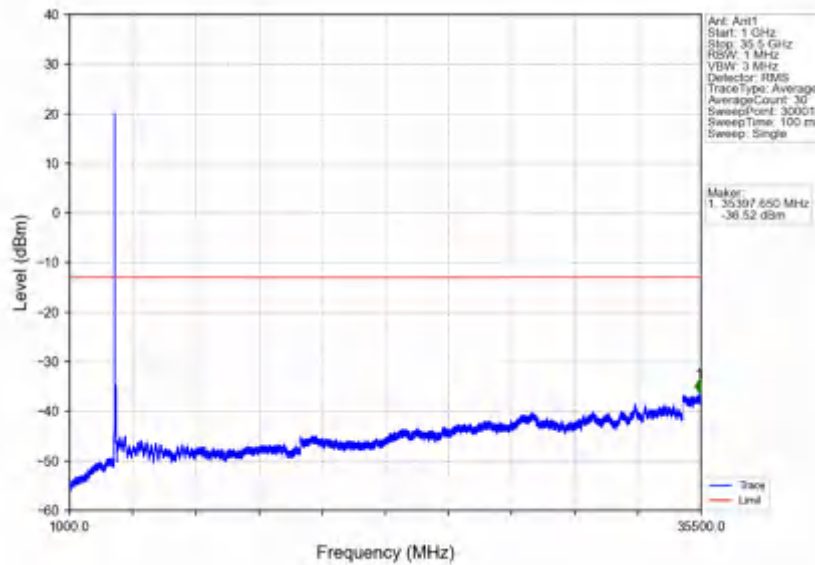
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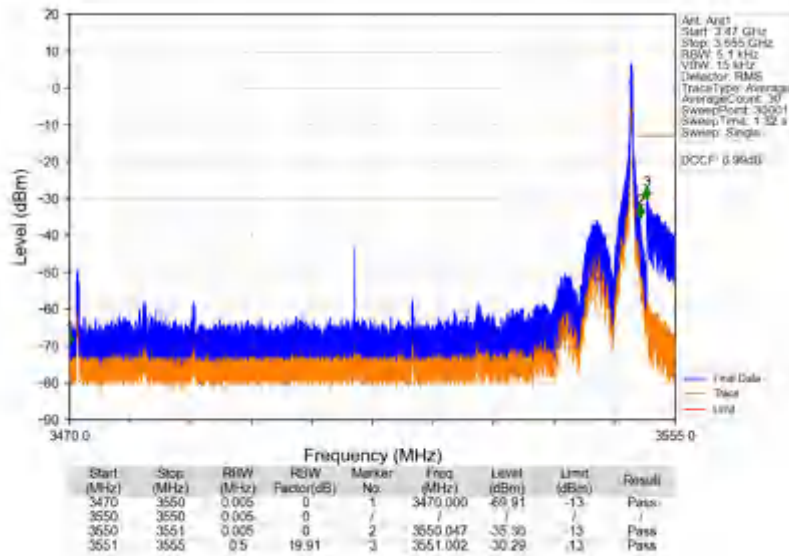
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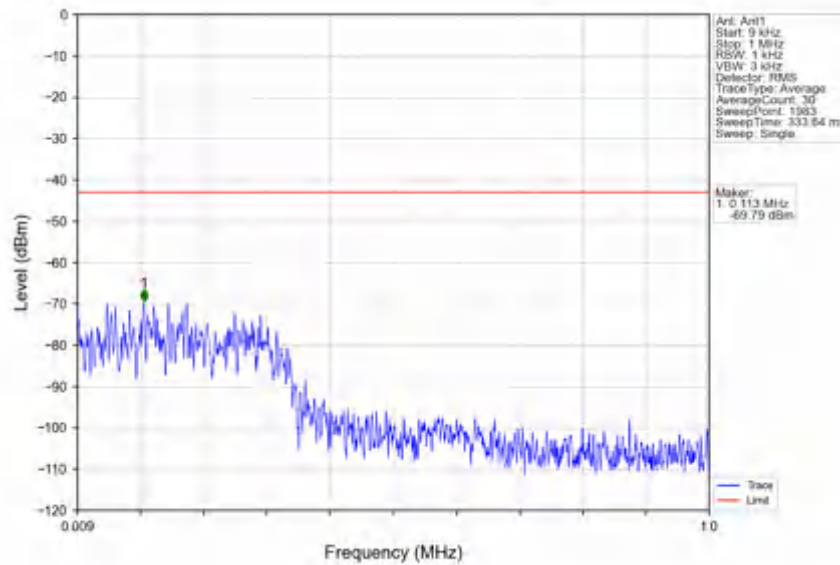
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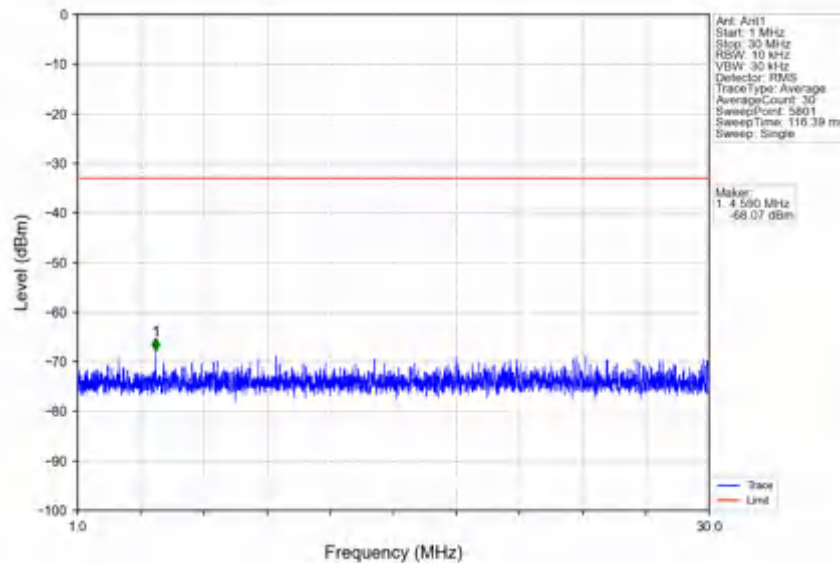
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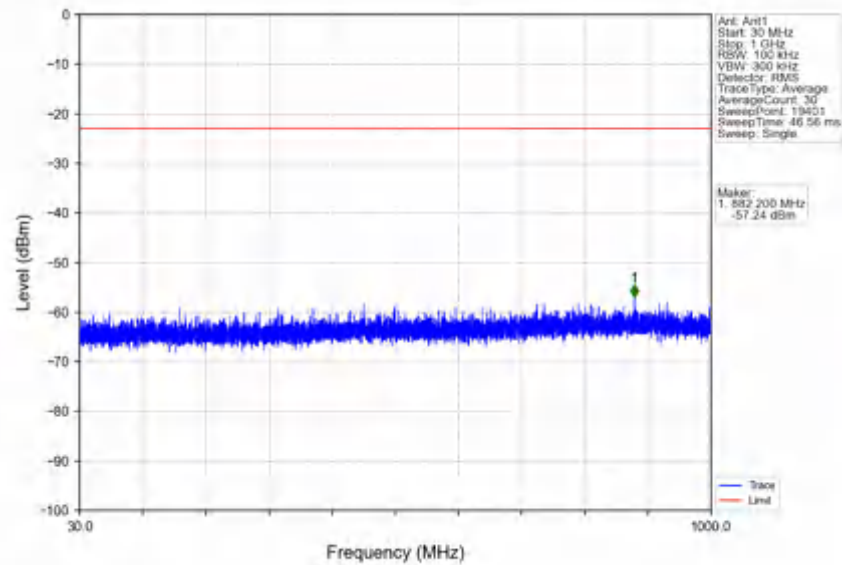
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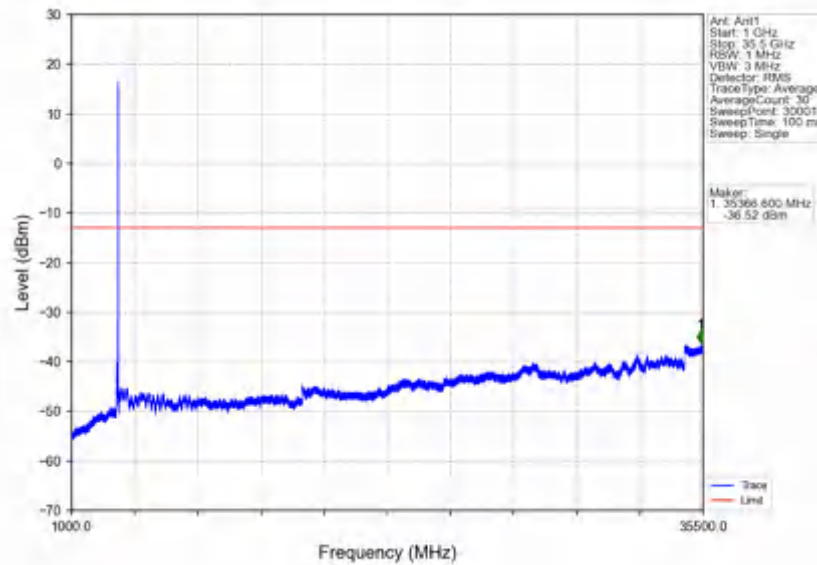
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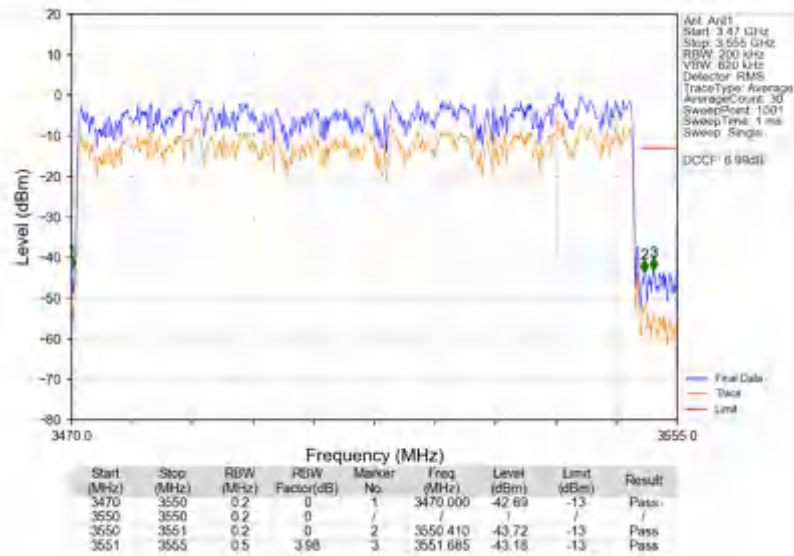
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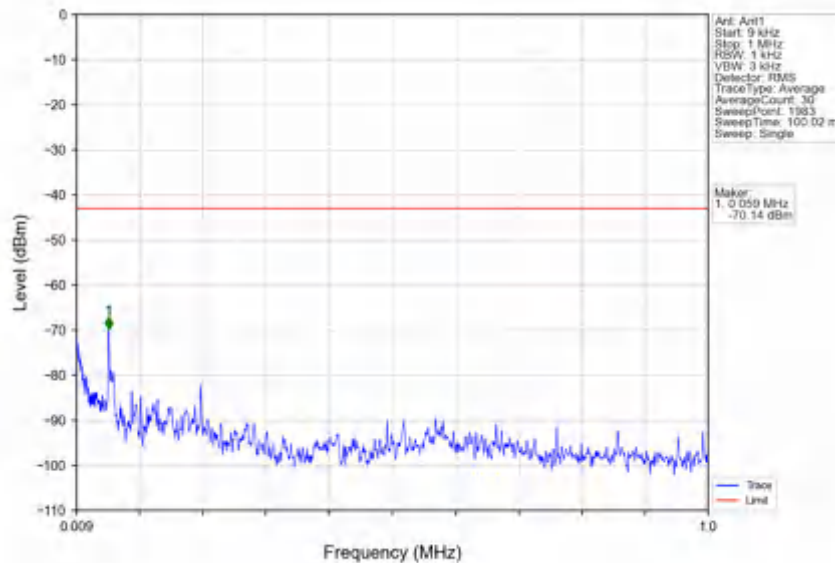
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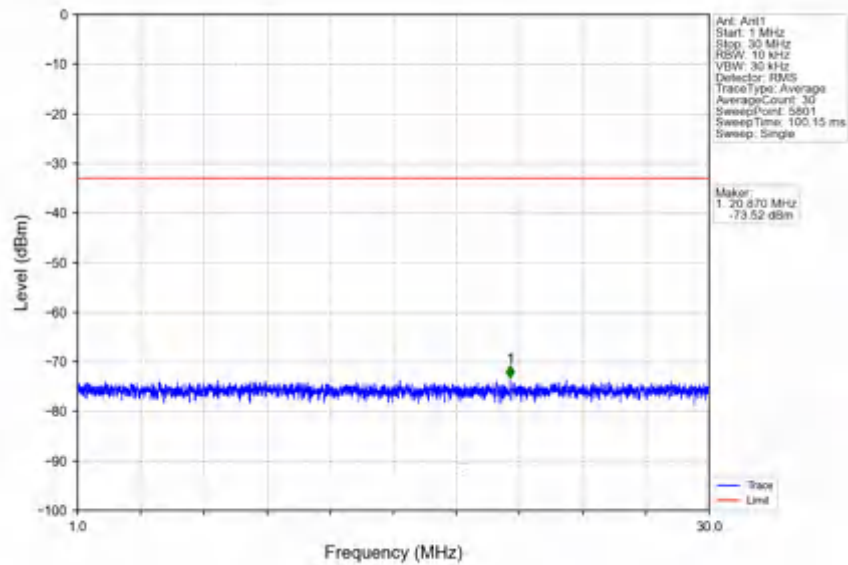
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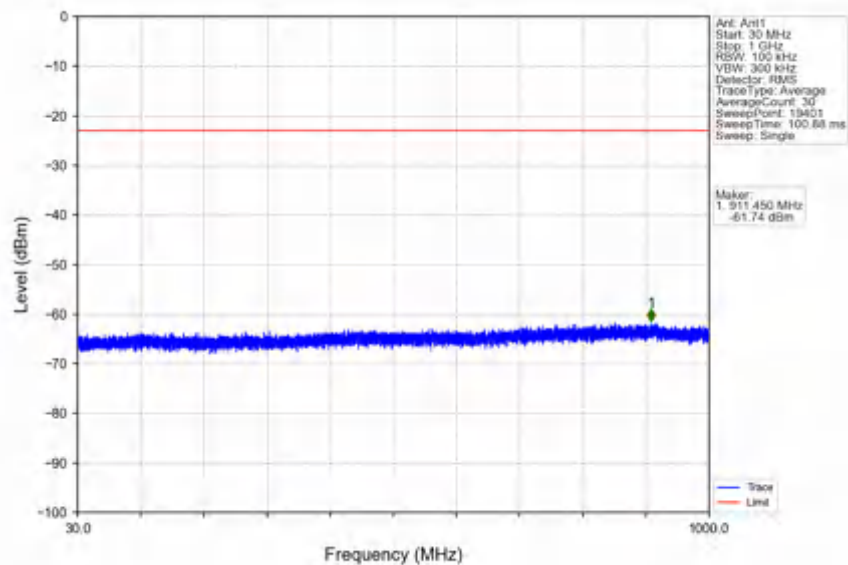
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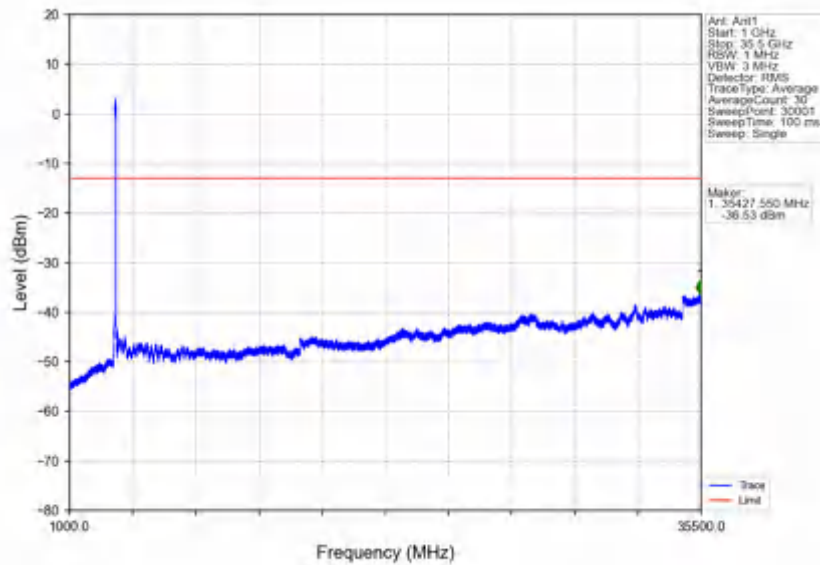
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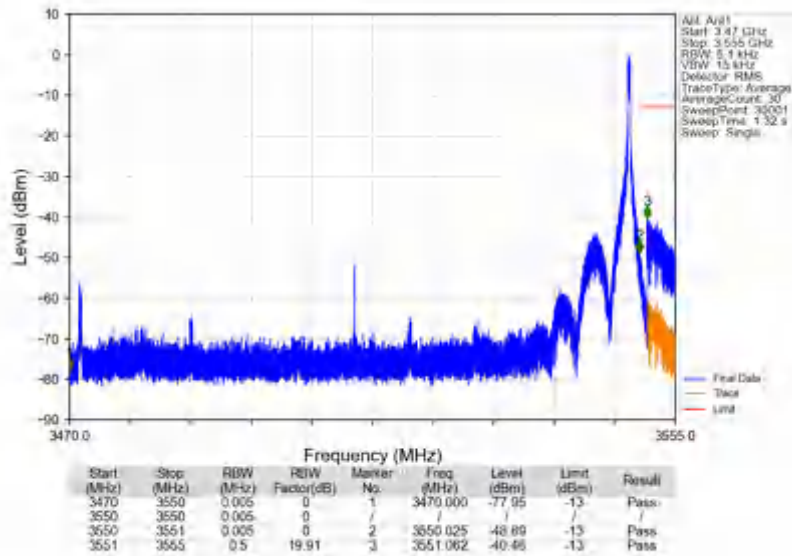
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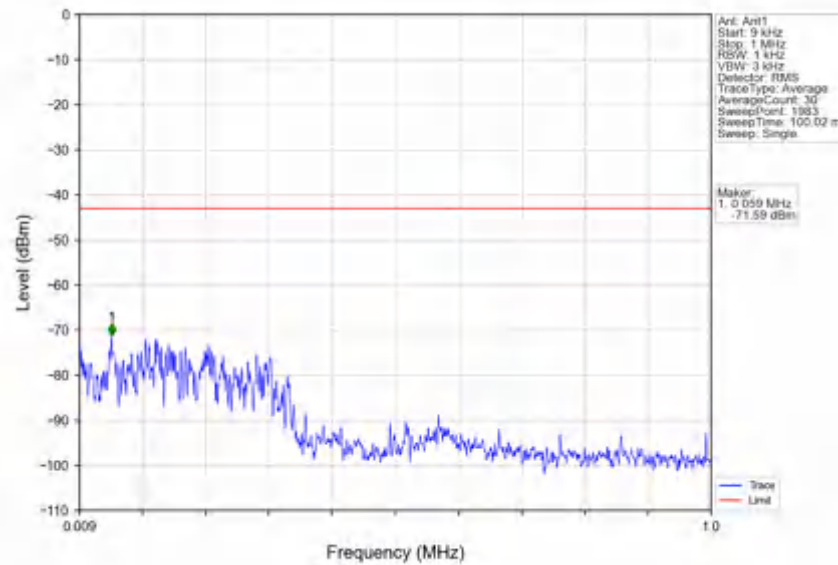
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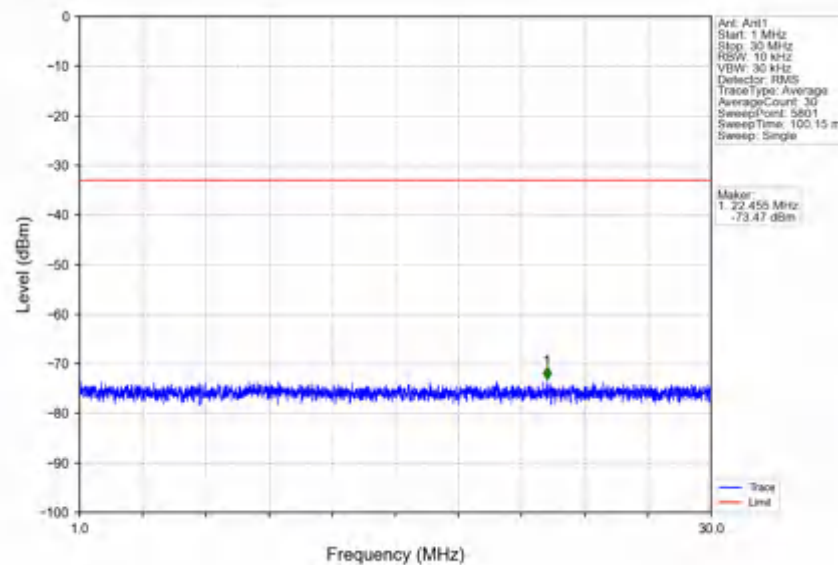
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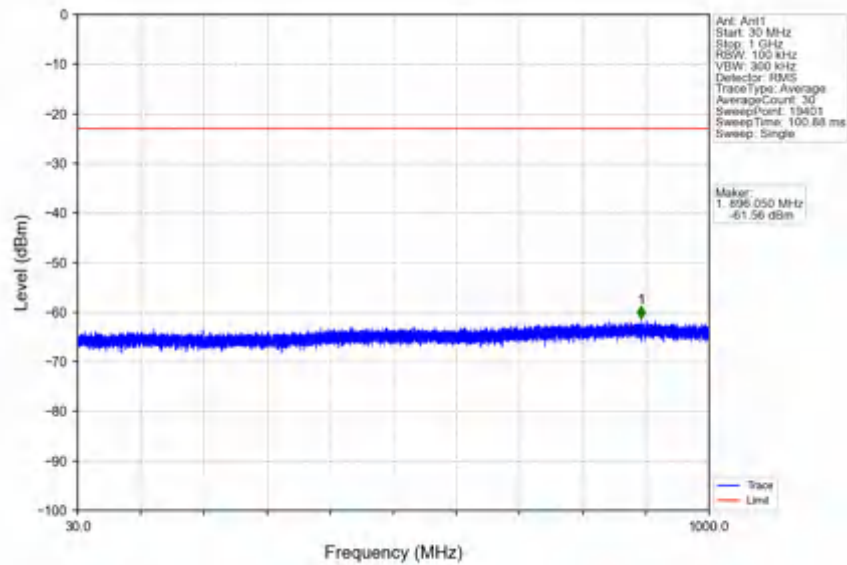
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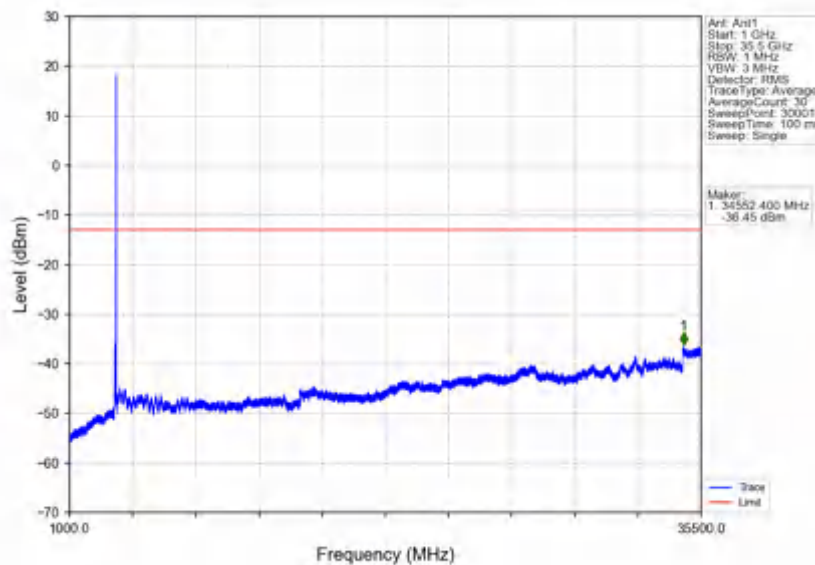
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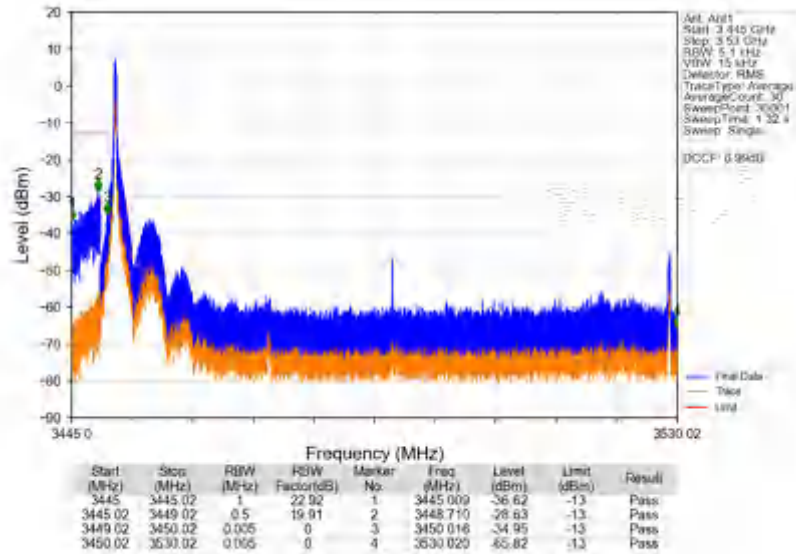
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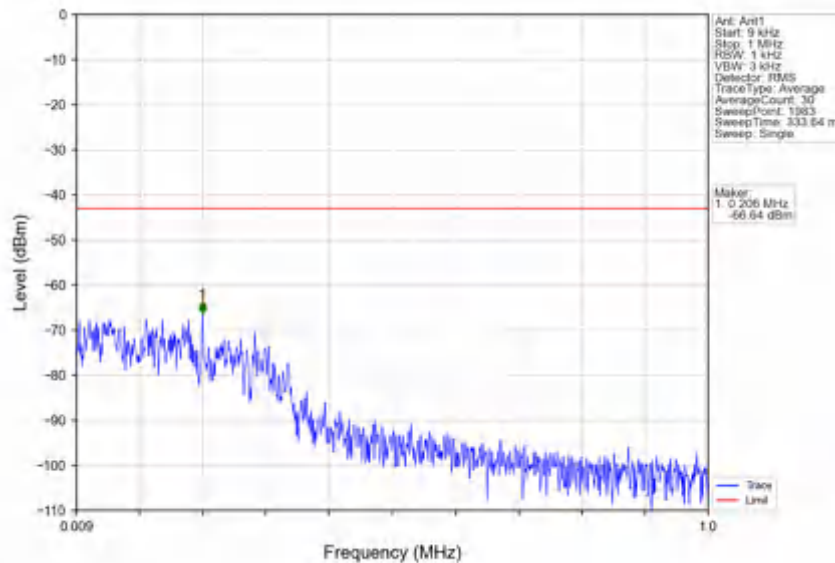
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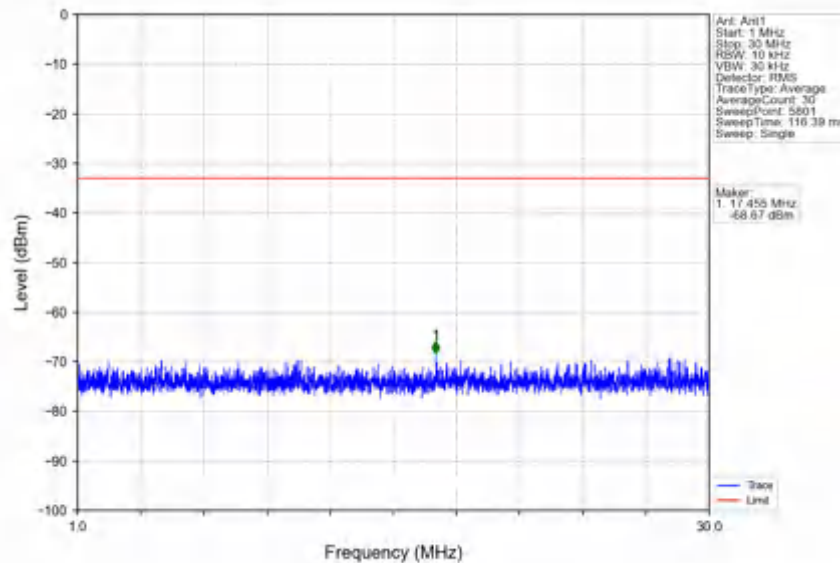
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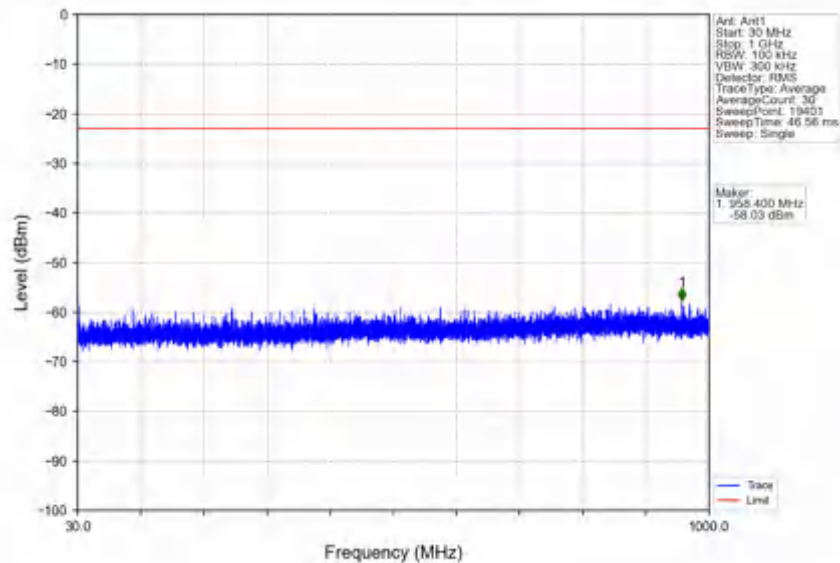
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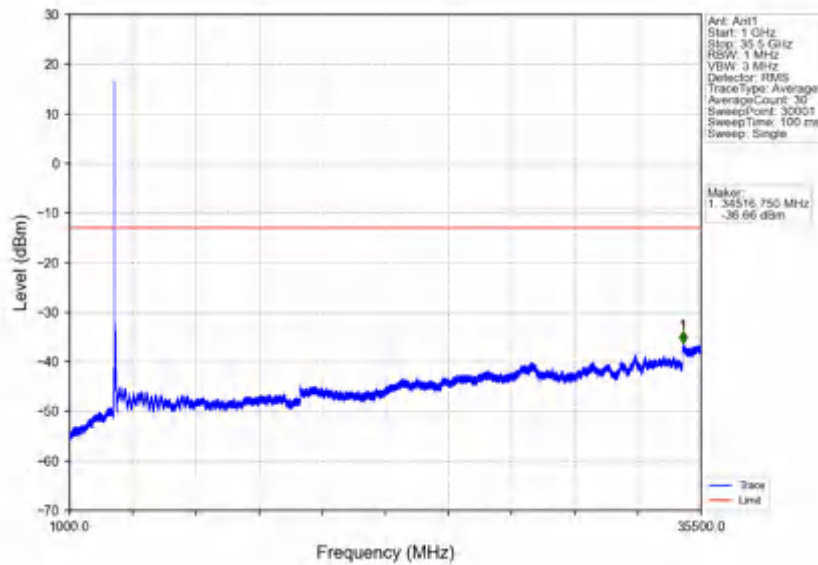
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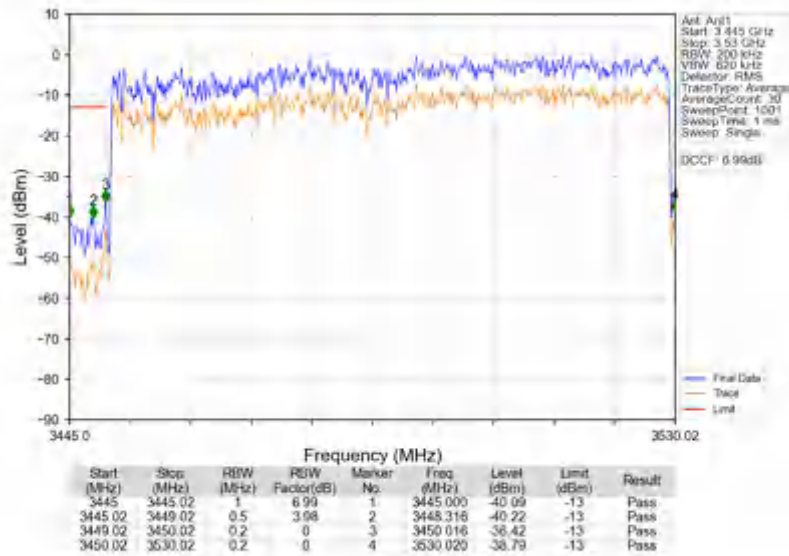
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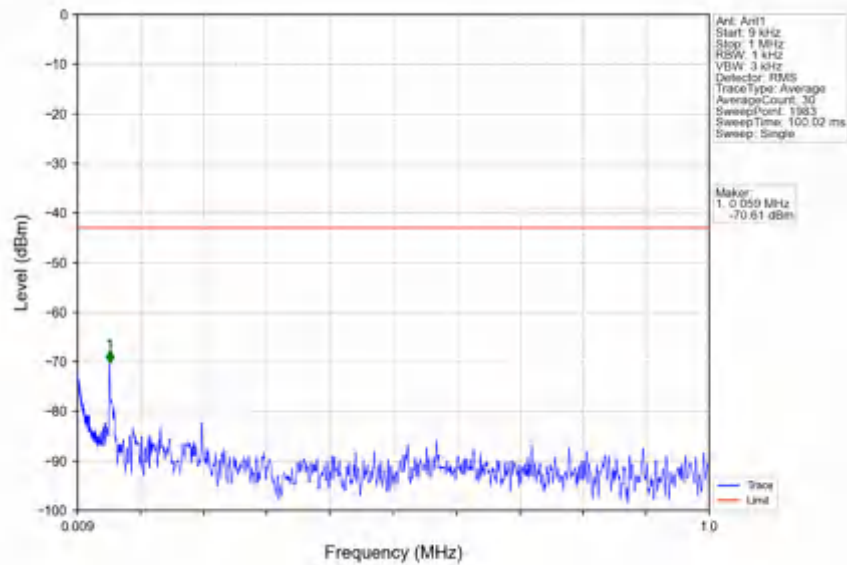
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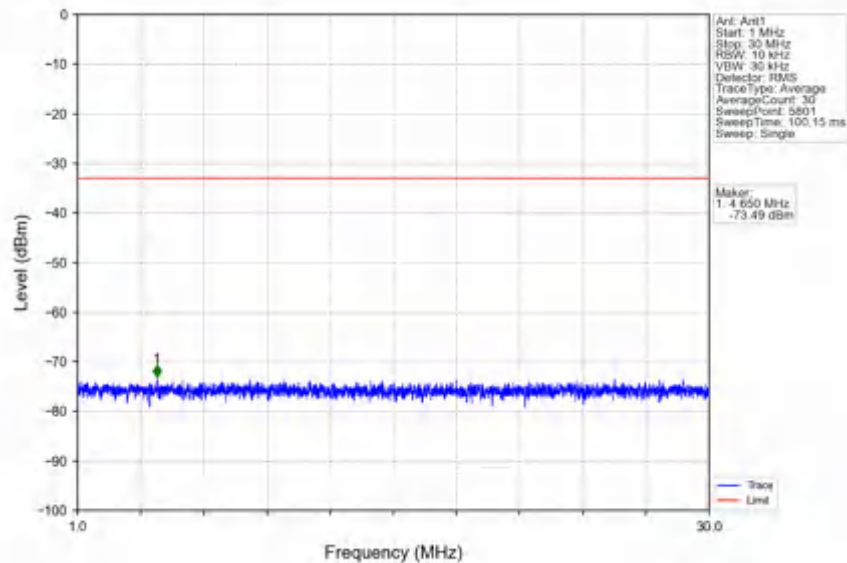
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n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3490.02MHz_Outer_Full



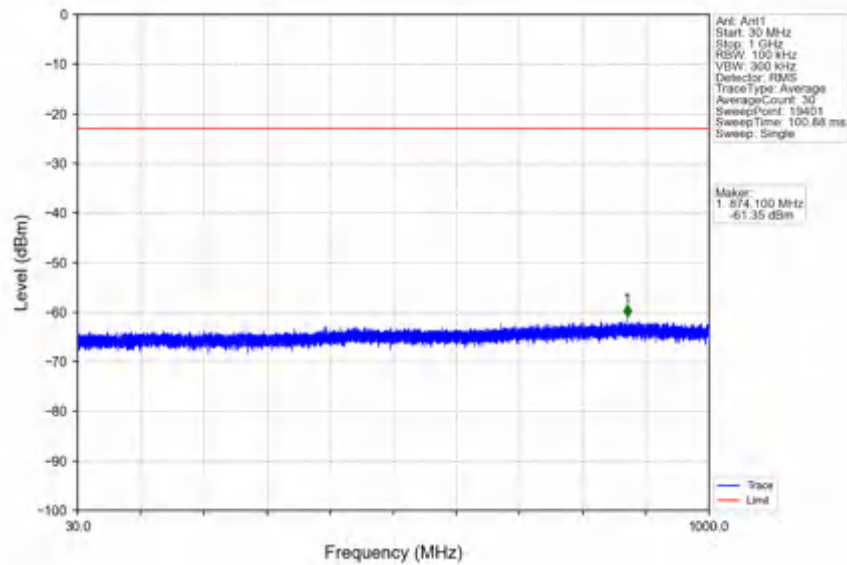
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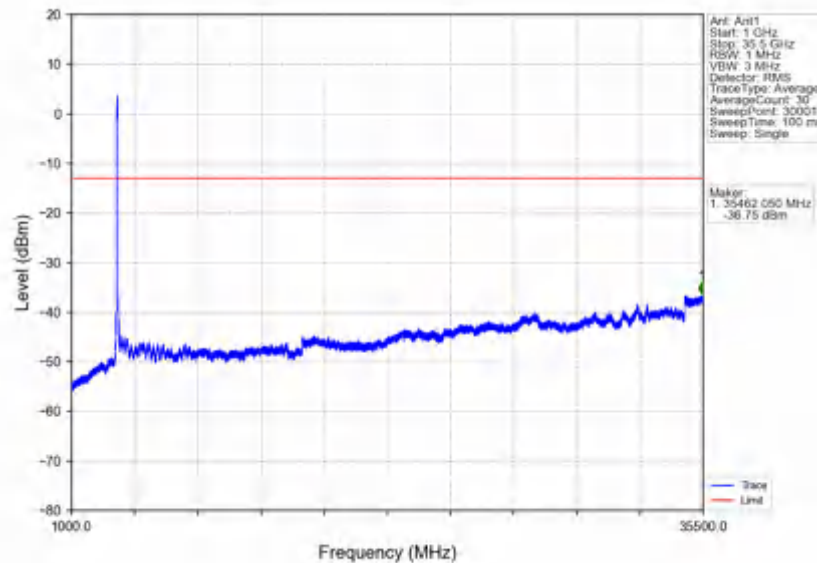
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n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3490.02MHz_Outer_Full



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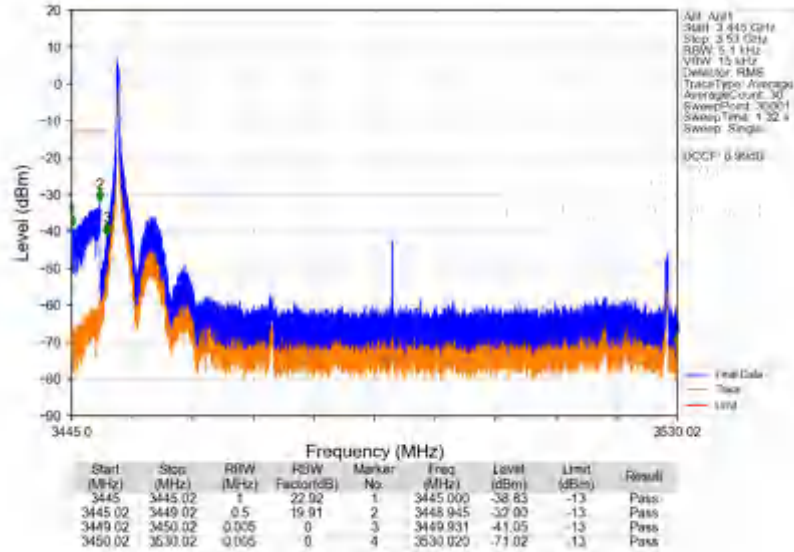


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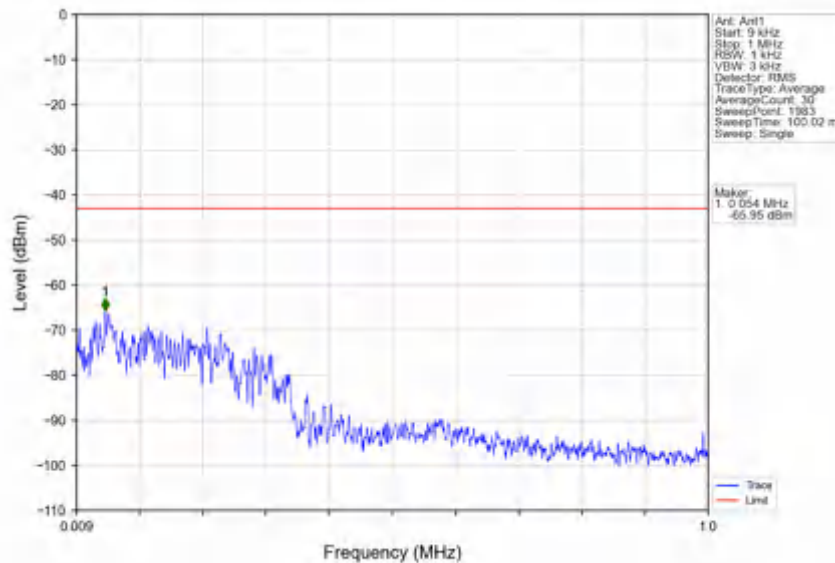
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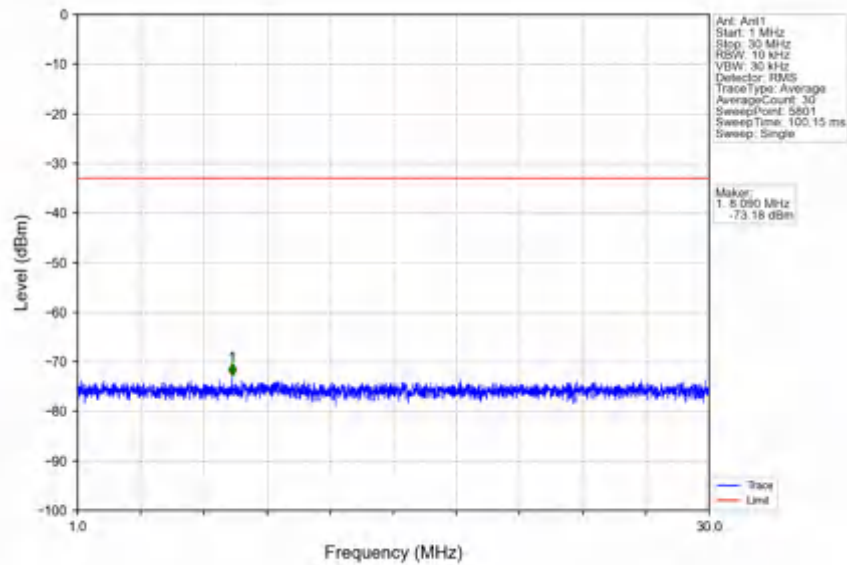
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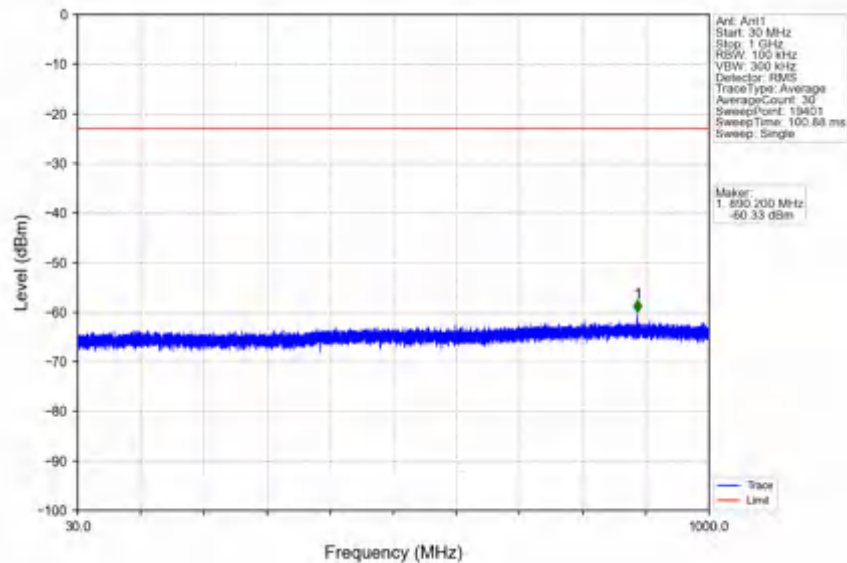
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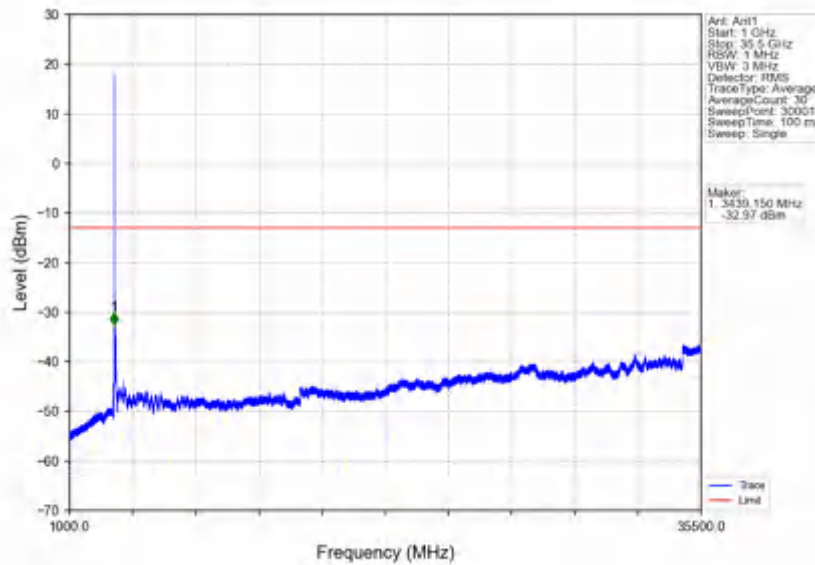
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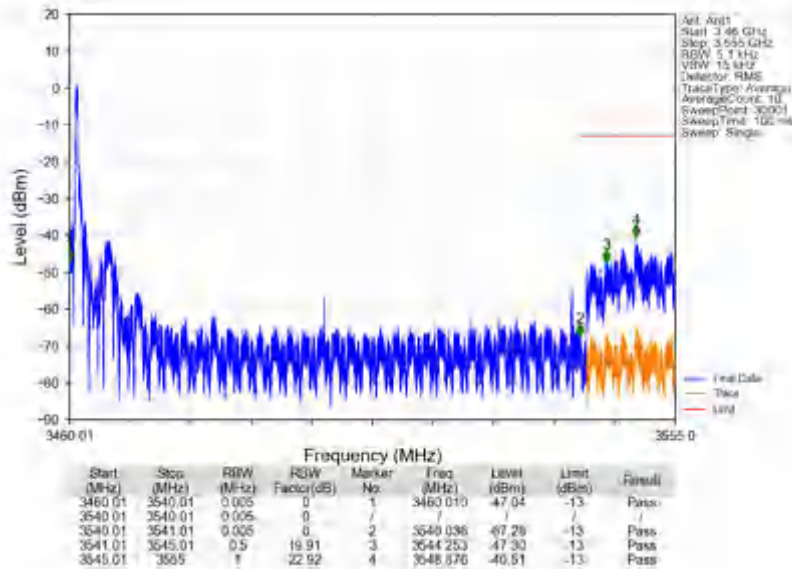
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n78e_30kHz_SISO_NTV_80MHz_CP-OFDM_QPSK_3490.02MHz_Inner_1RB_Left



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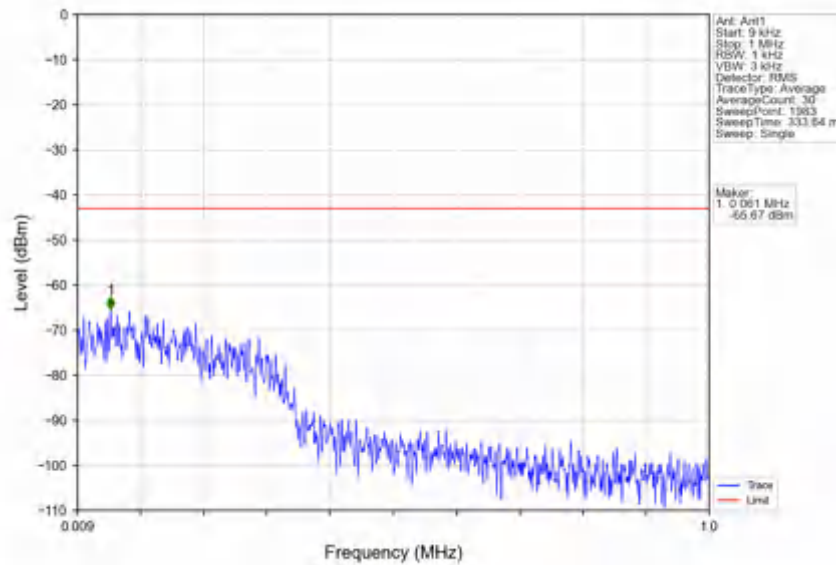


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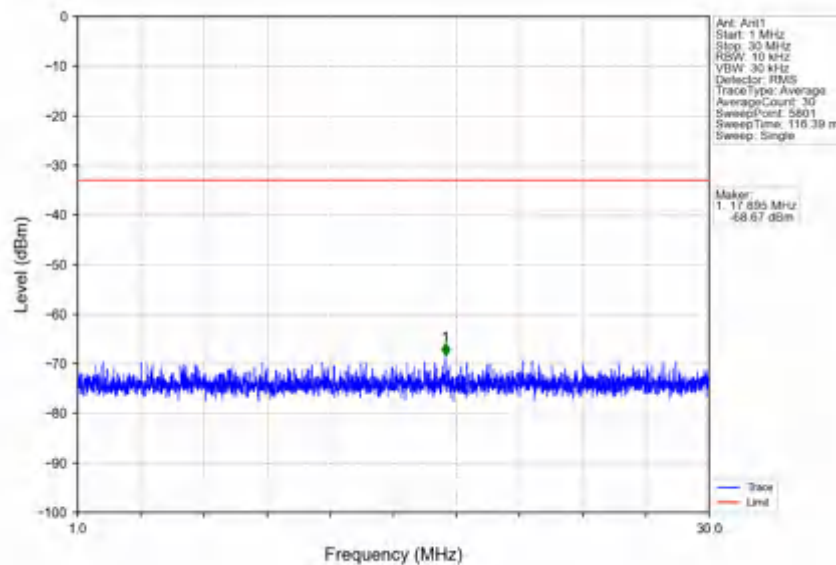
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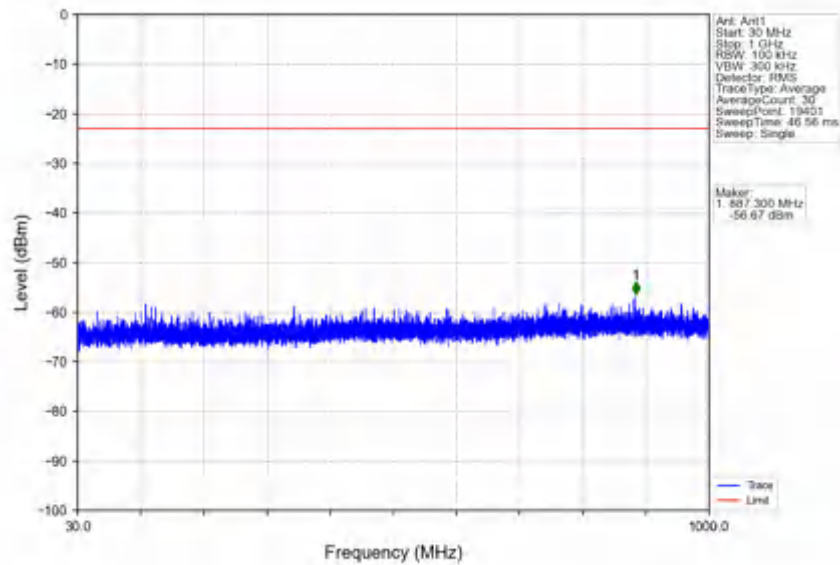
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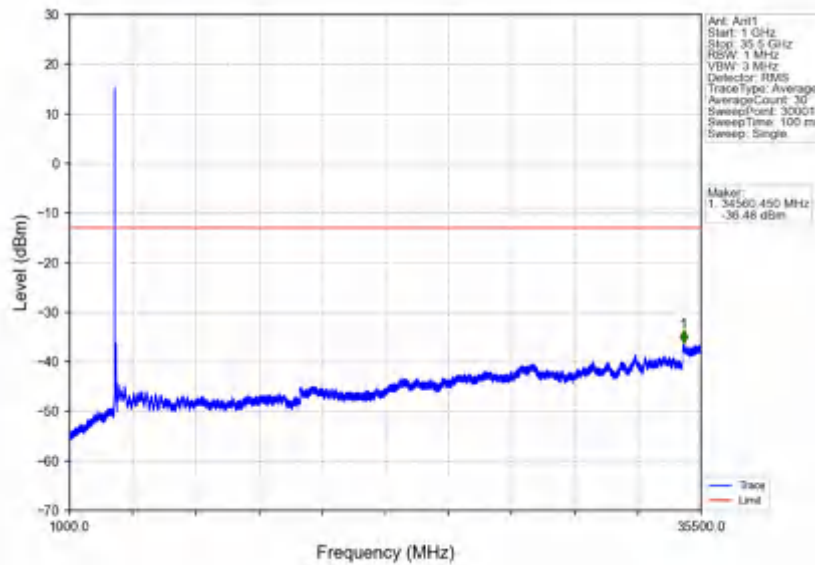
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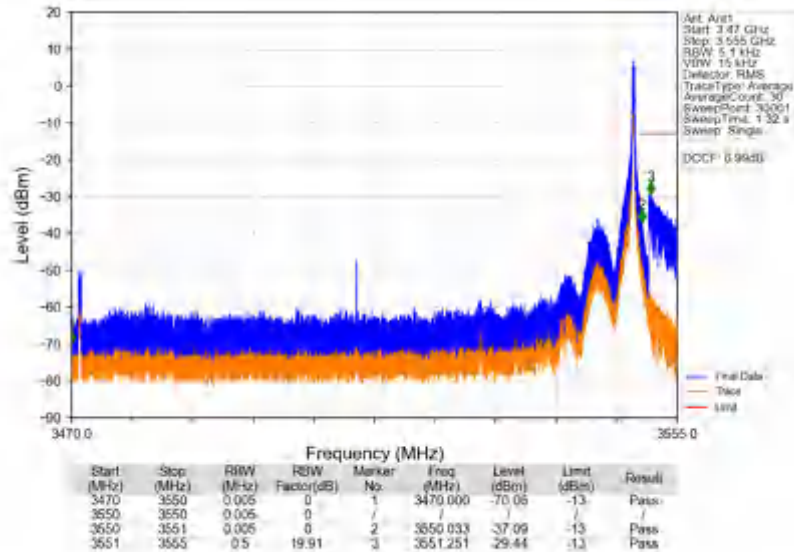
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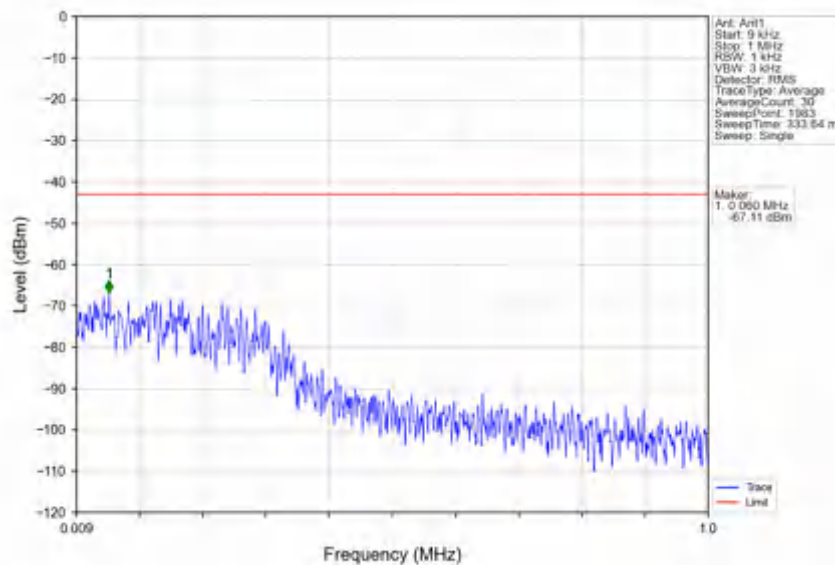
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n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Edge_1RB_Right



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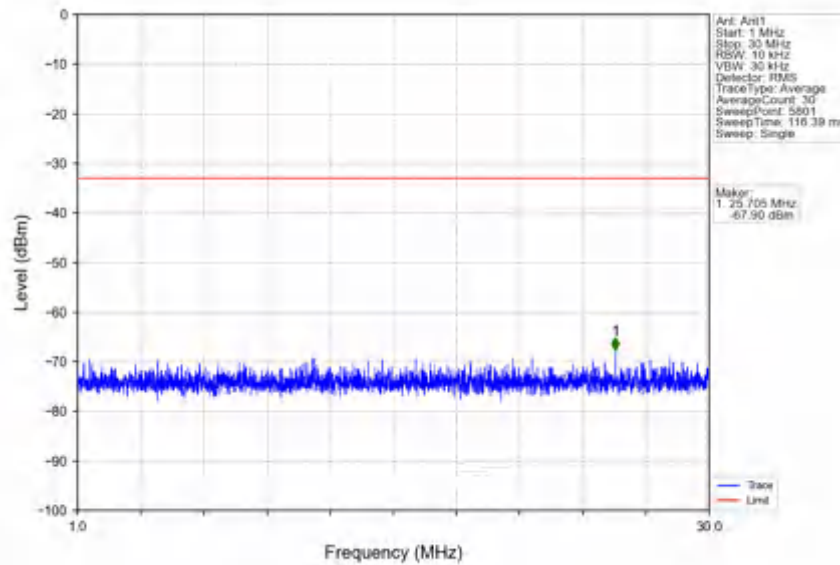


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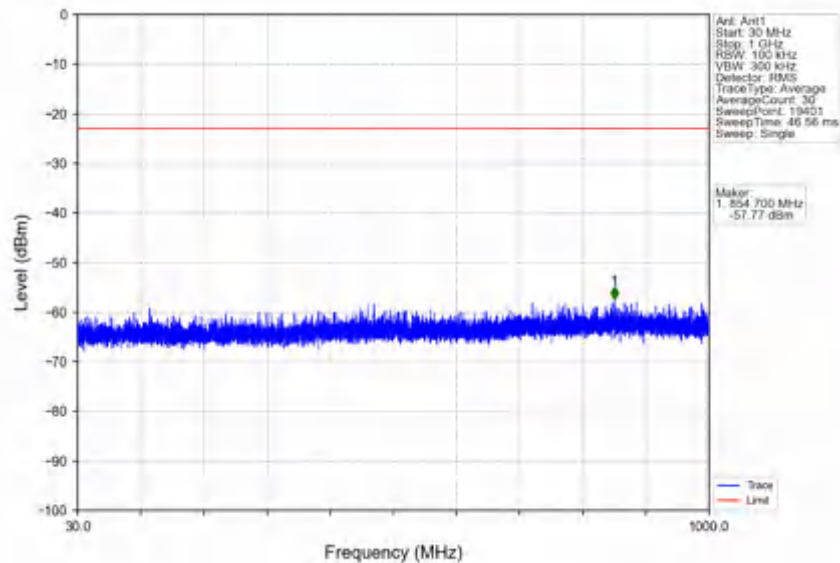
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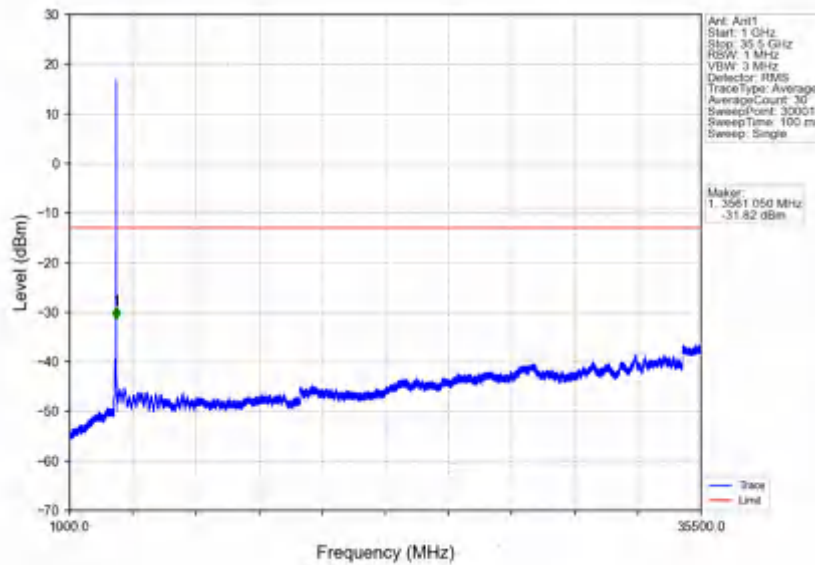
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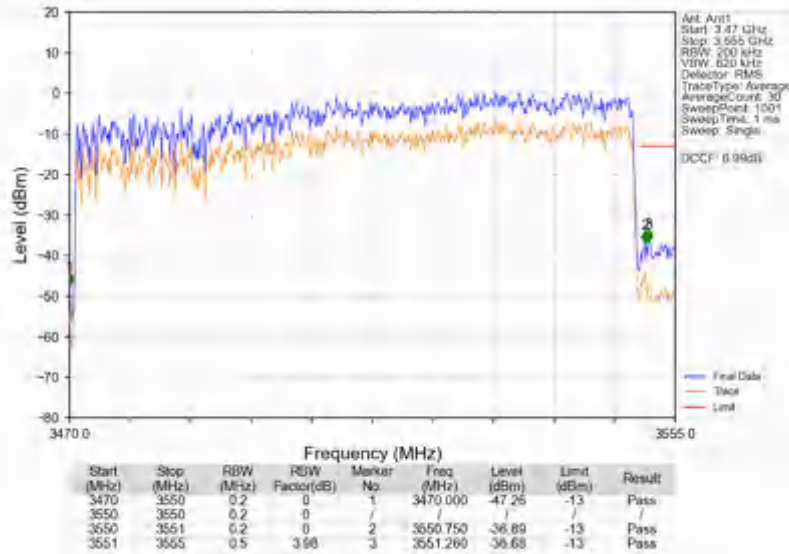
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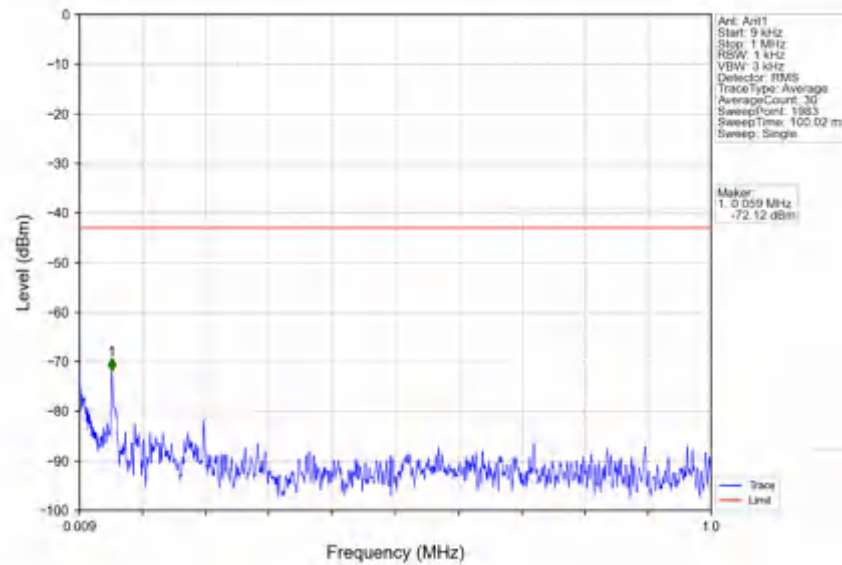
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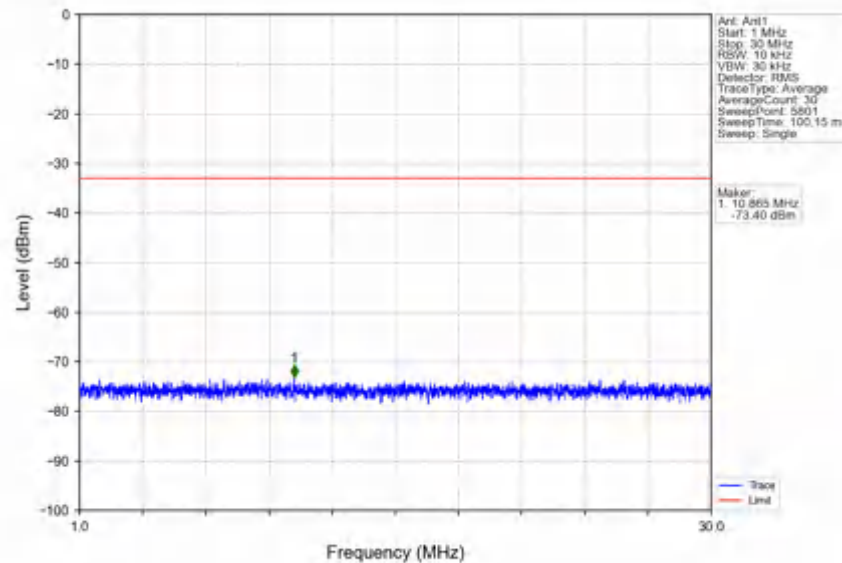
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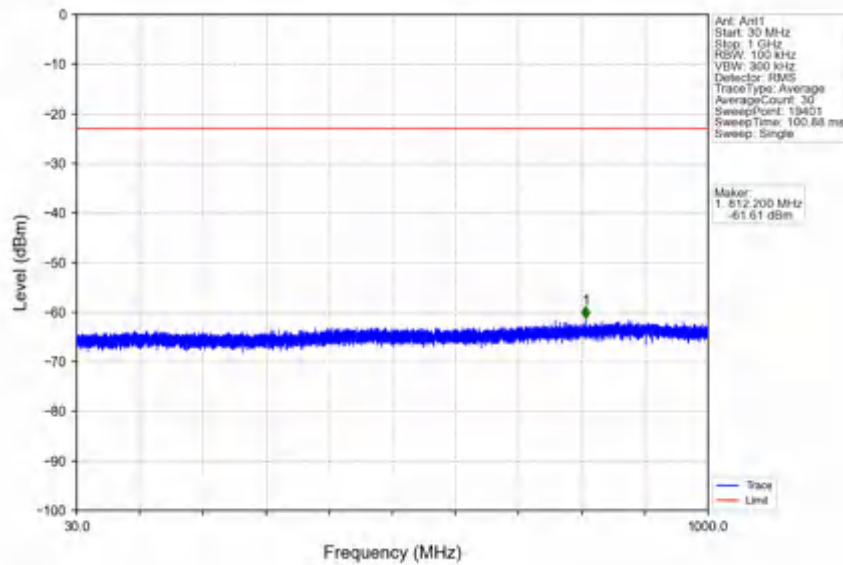
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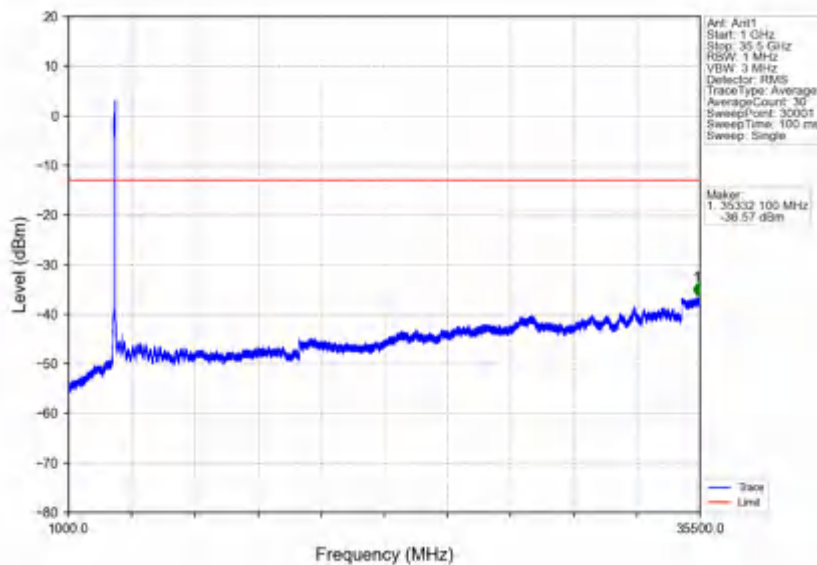
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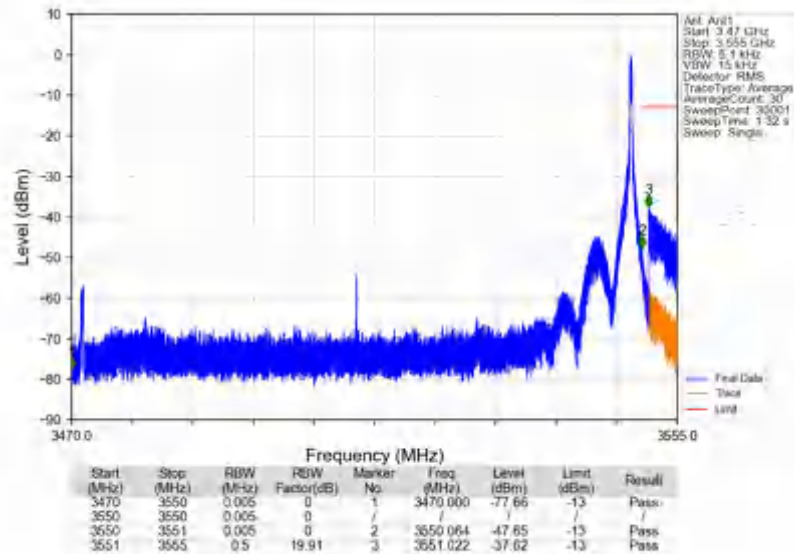
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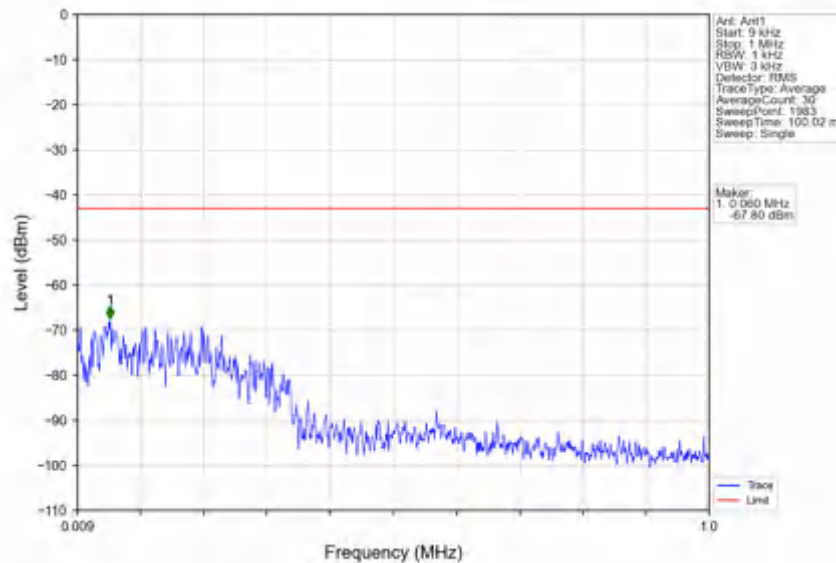
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n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3510MHz_Inner_1RB_Right



n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3510MHz_Inner_1RB_Right

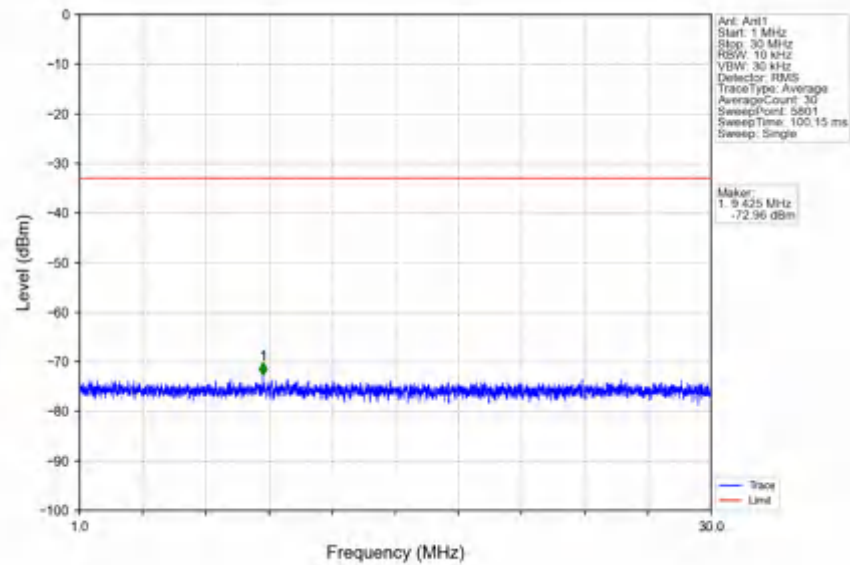


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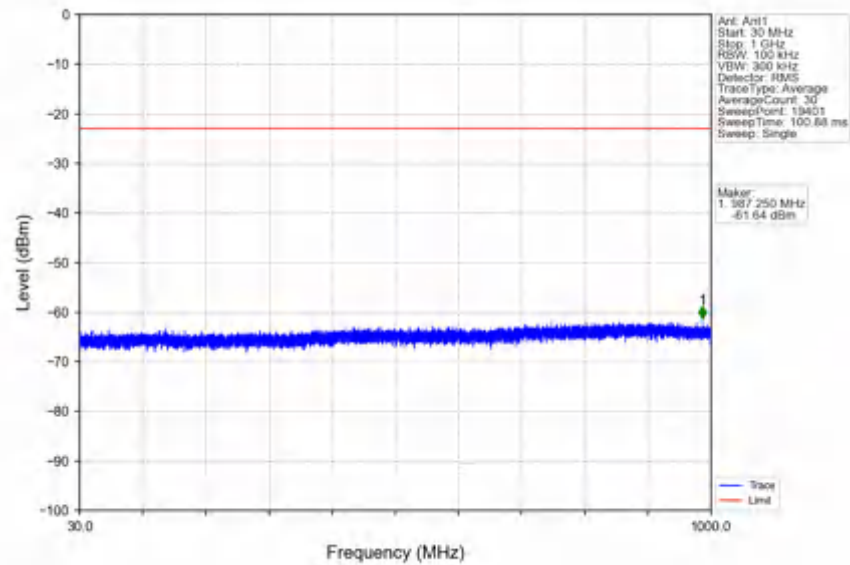
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n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Inner_1RB_Right



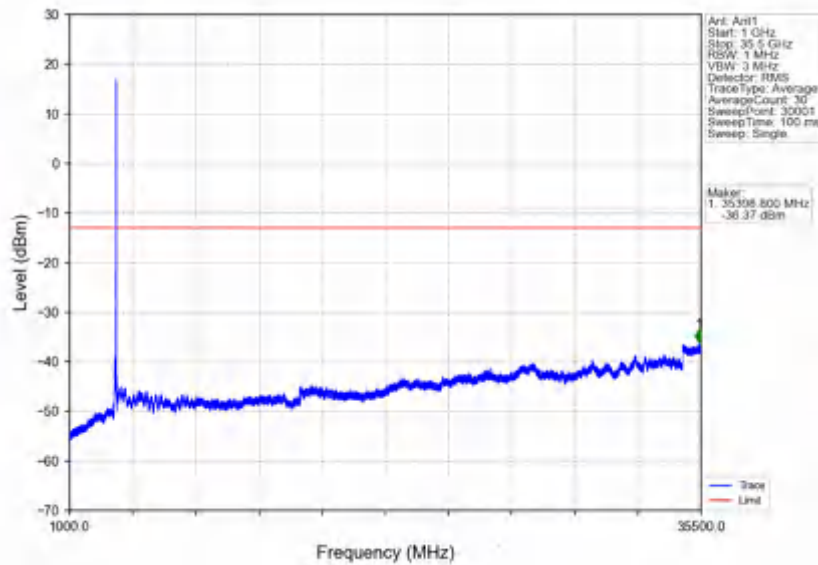
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n78e_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3510MHz_Inner_1RB_Right



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9.18 30k_SISO_90MHz_NTNV

9.18.1 Test Result

5G NR n78e SCS=30kHz SISO 90MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3504.99	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	3495	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	3504.99	Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Right		Refer To Test Graph			Pass	
CP-OFDM QPSK	3495	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	3504.99	Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Right		Refer To Test Graph			Pass	

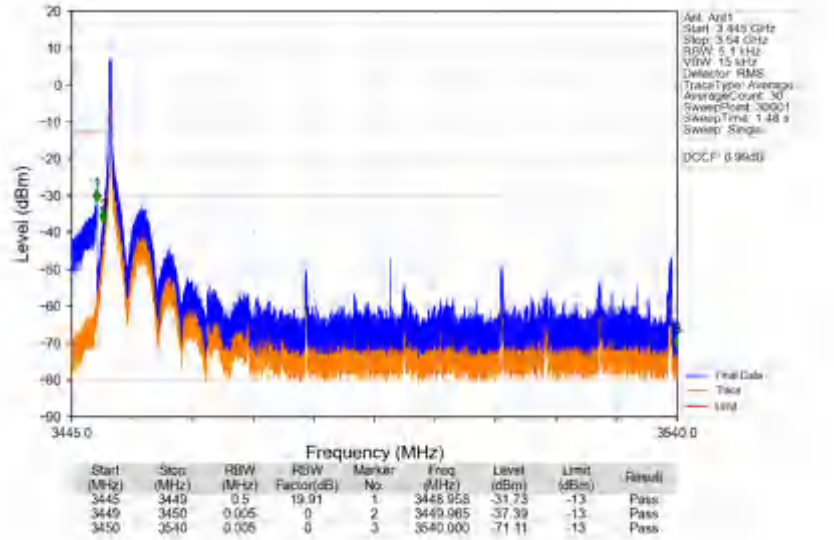


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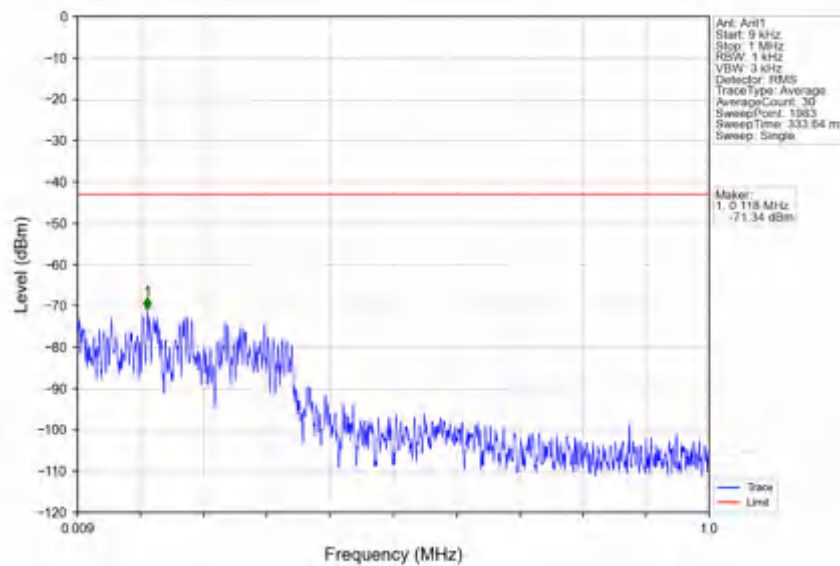
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9.18.2 Test Graph

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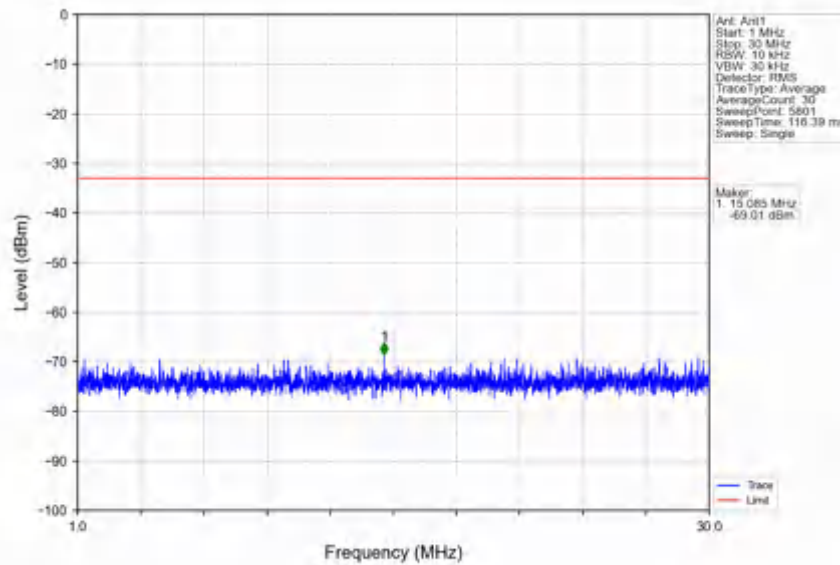
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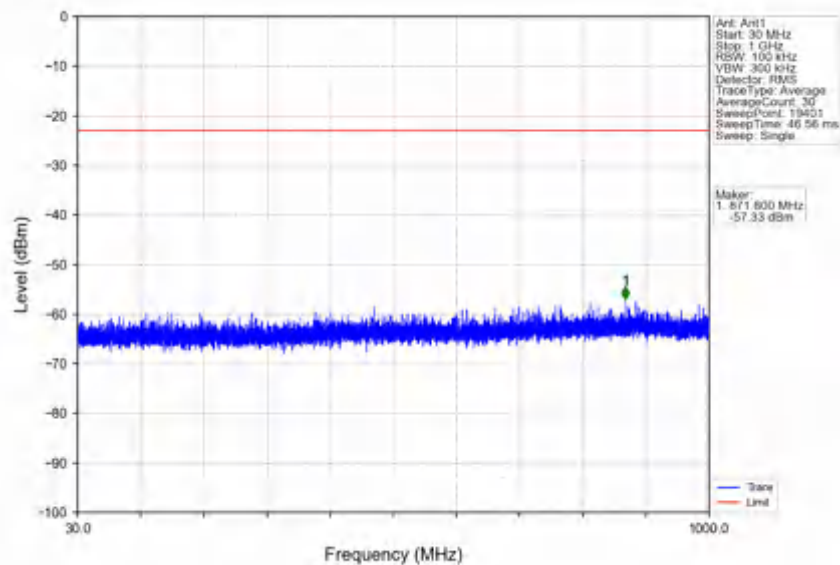
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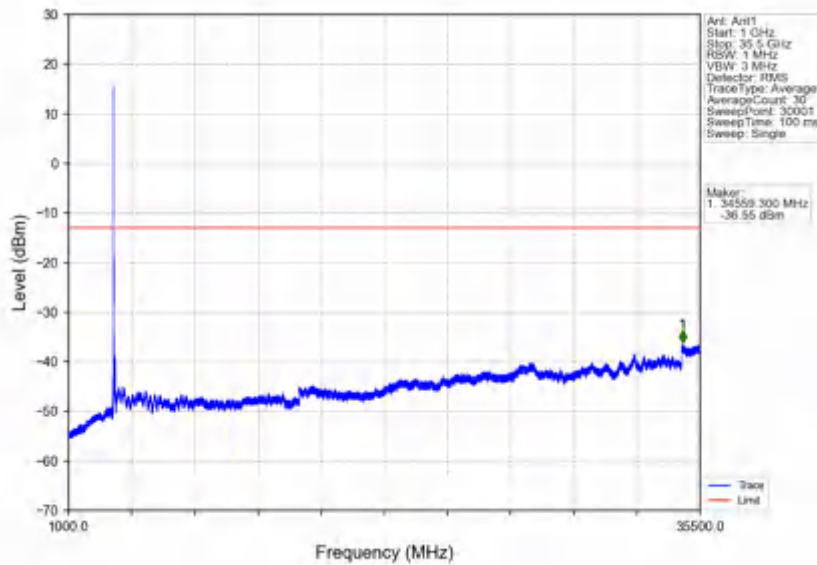
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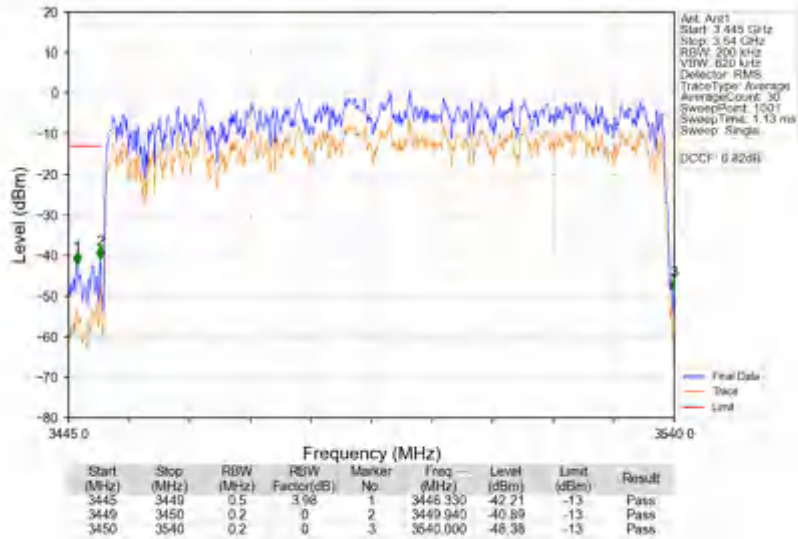
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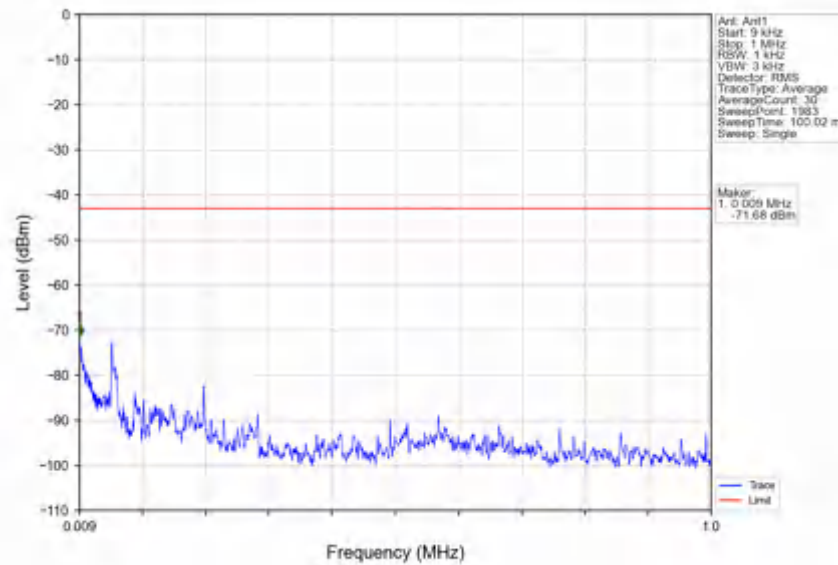


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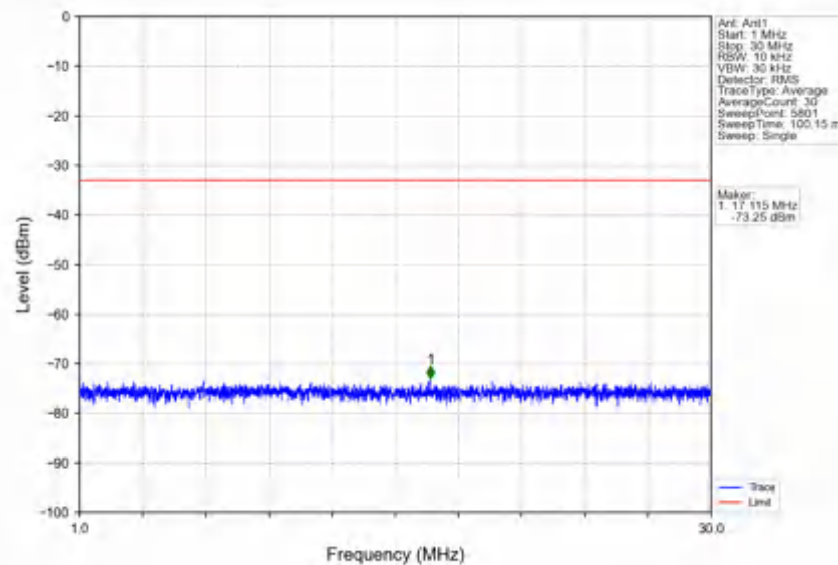
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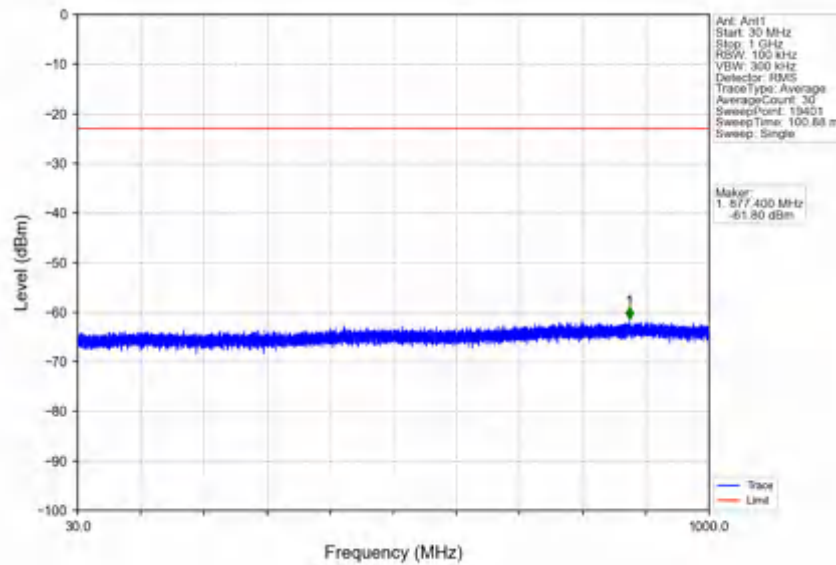


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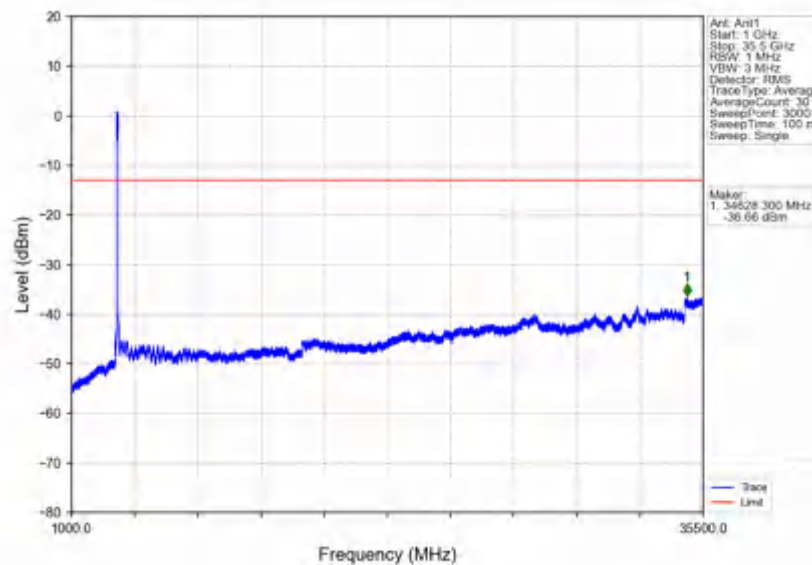
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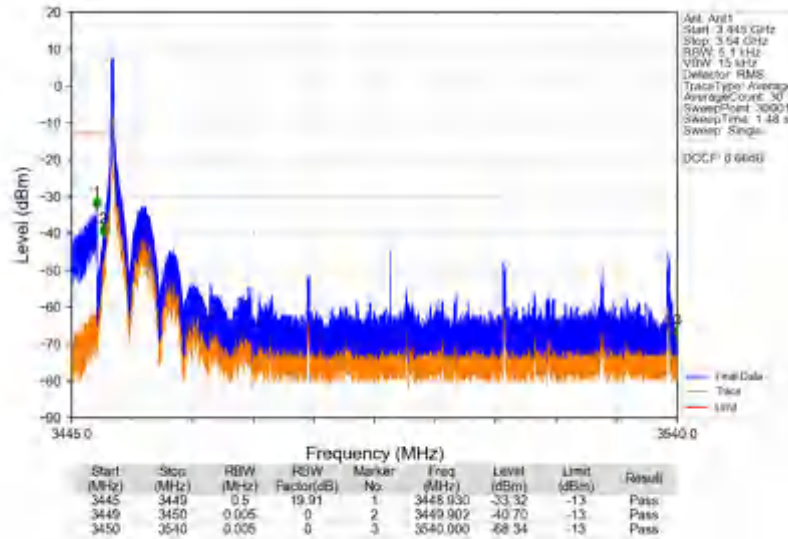


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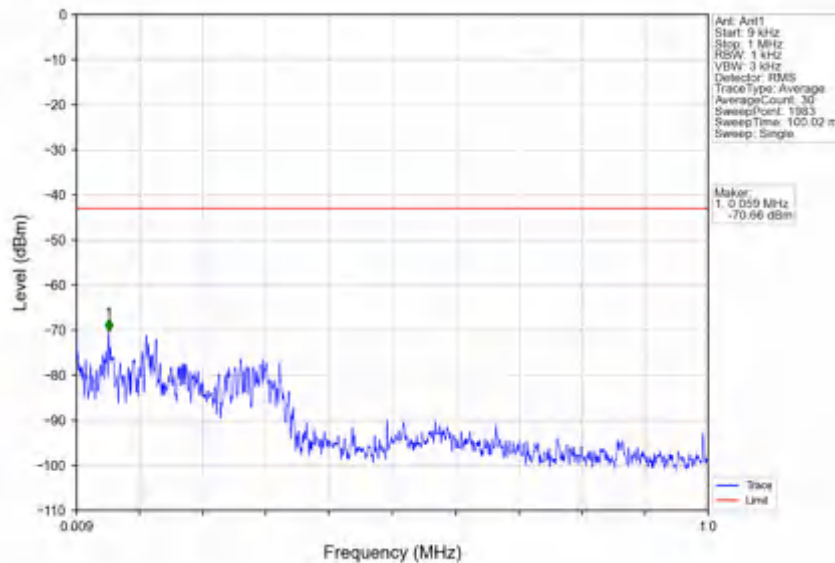
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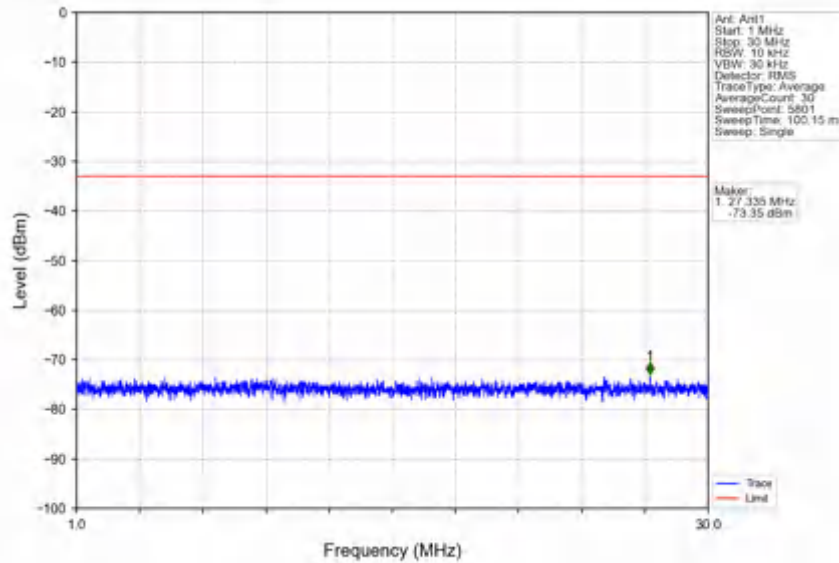
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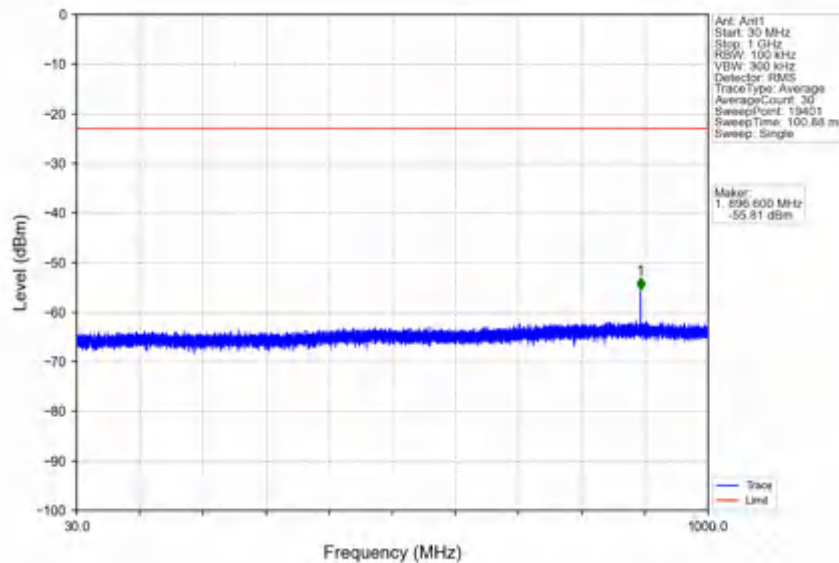
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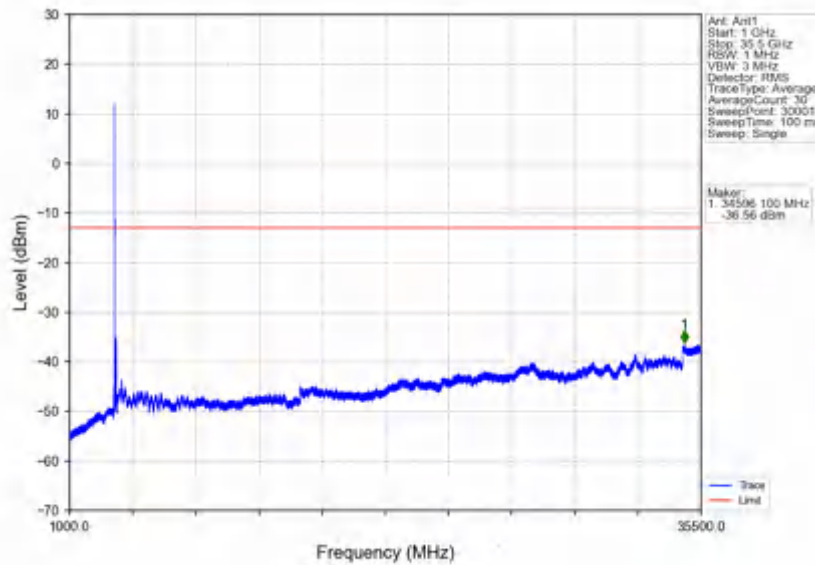
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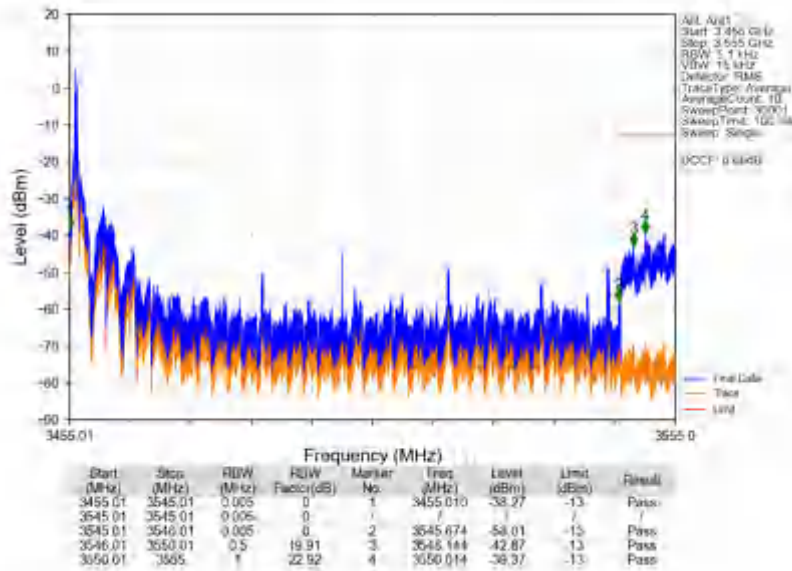
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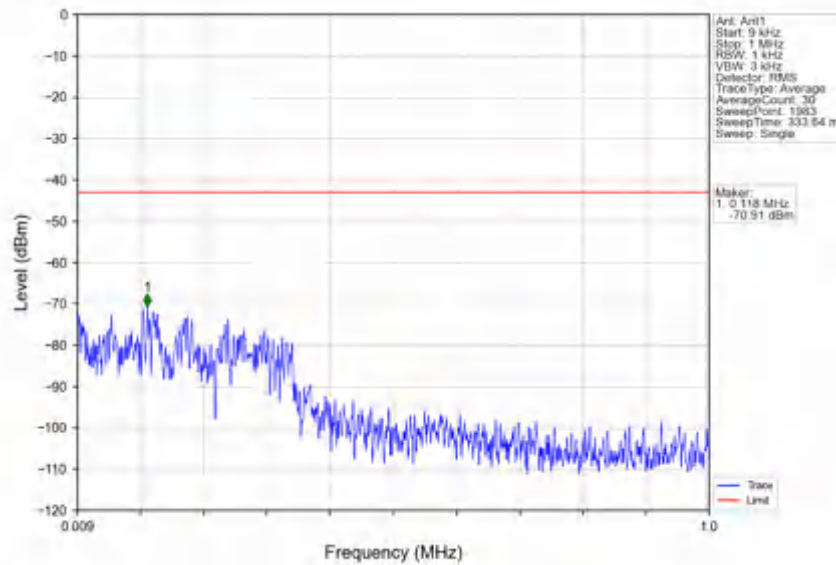
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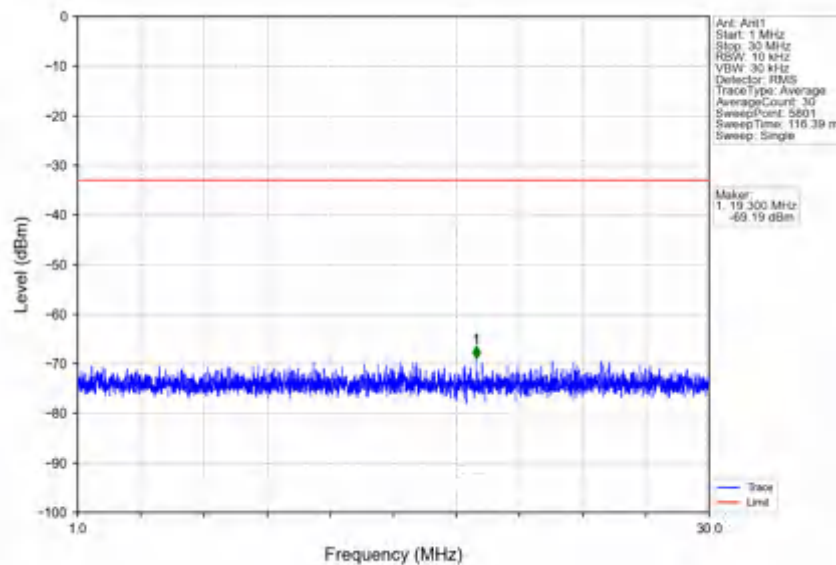
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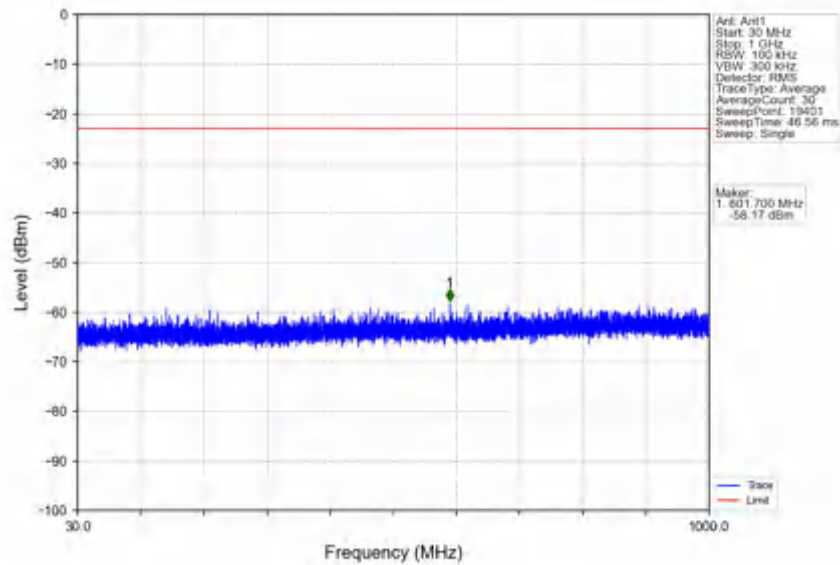
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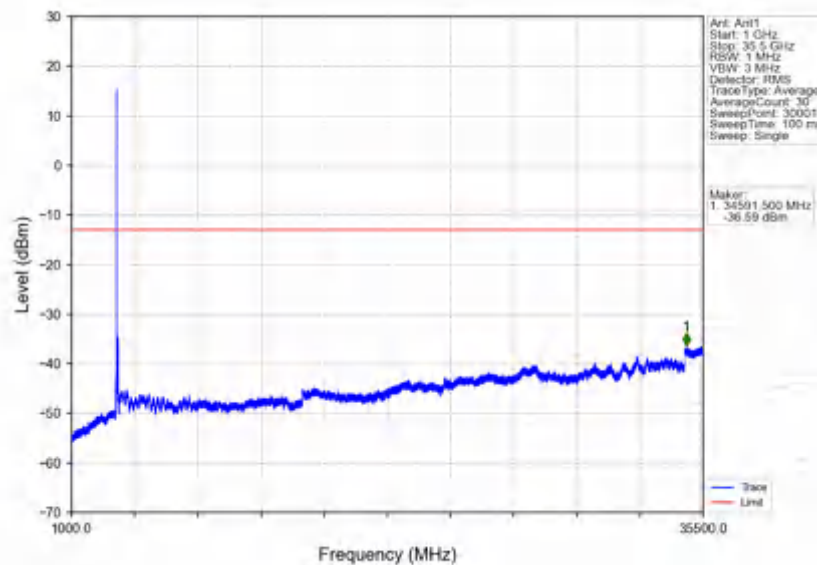
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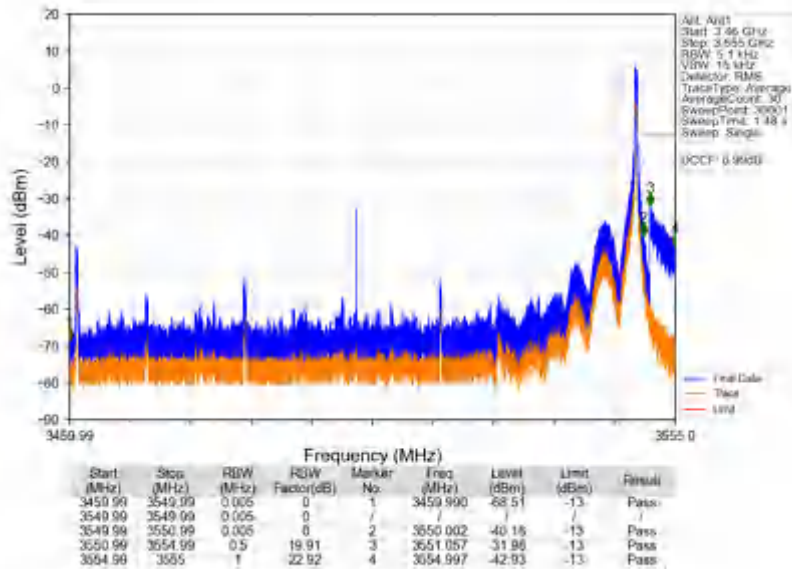
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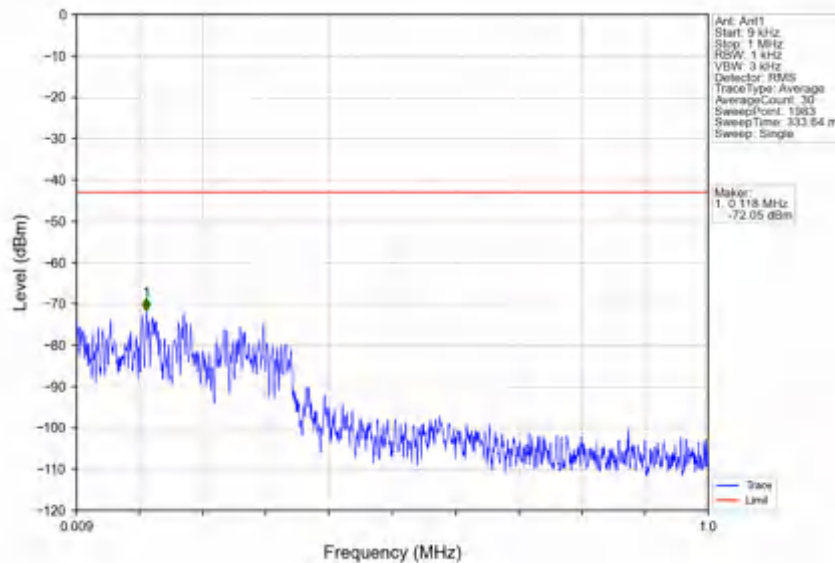
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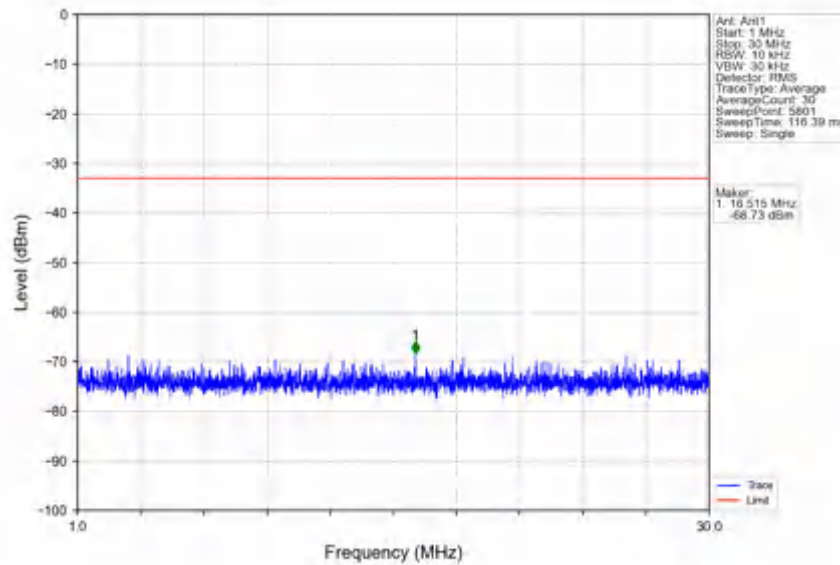
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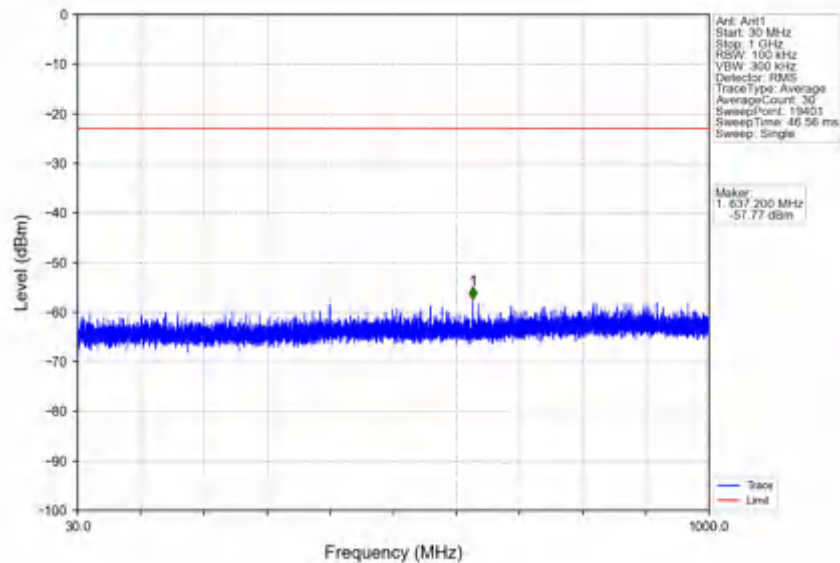
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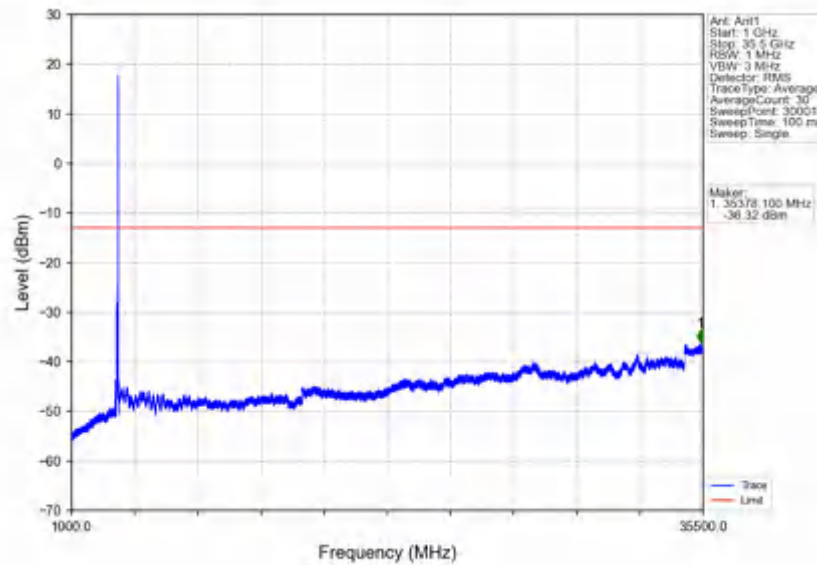


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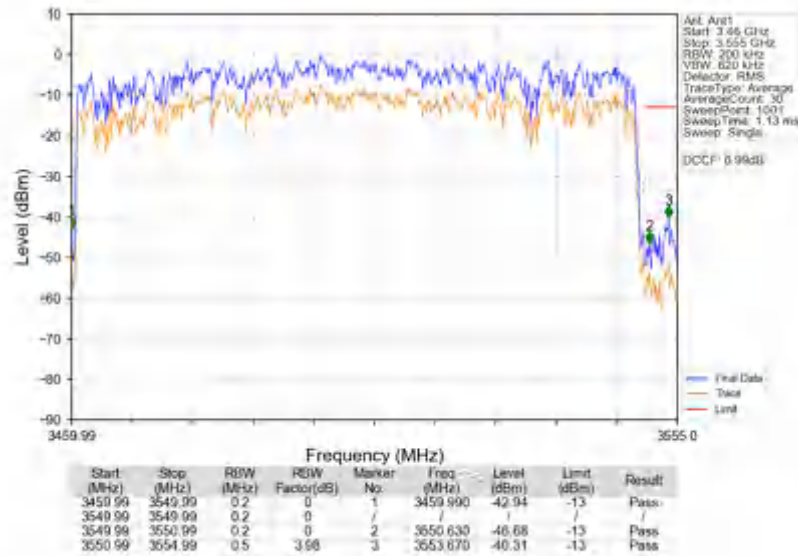
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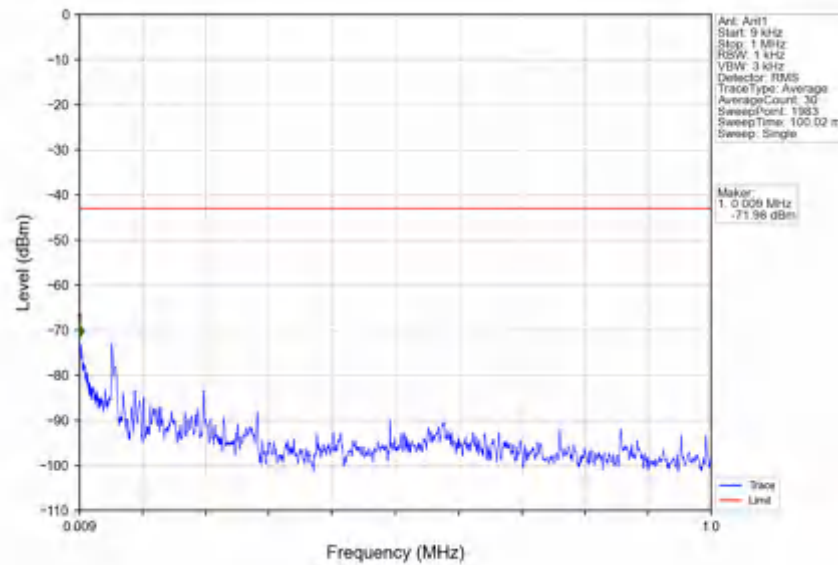
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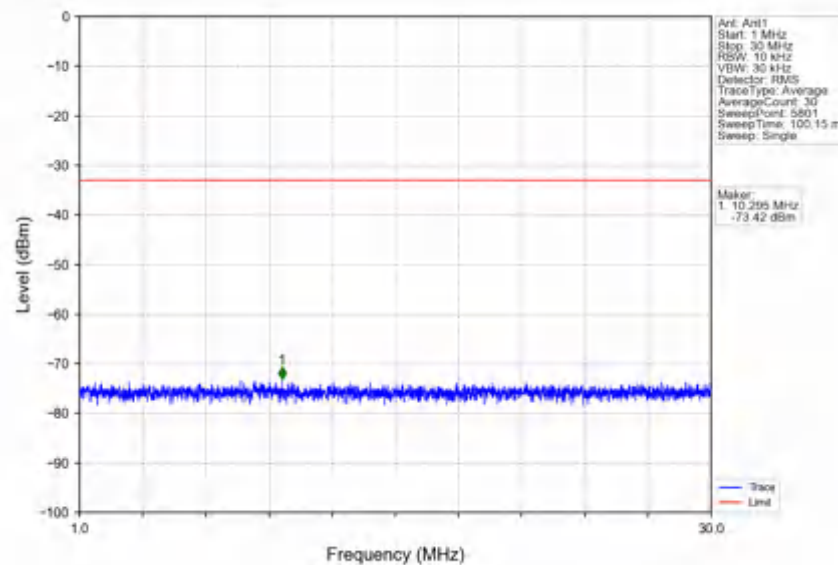
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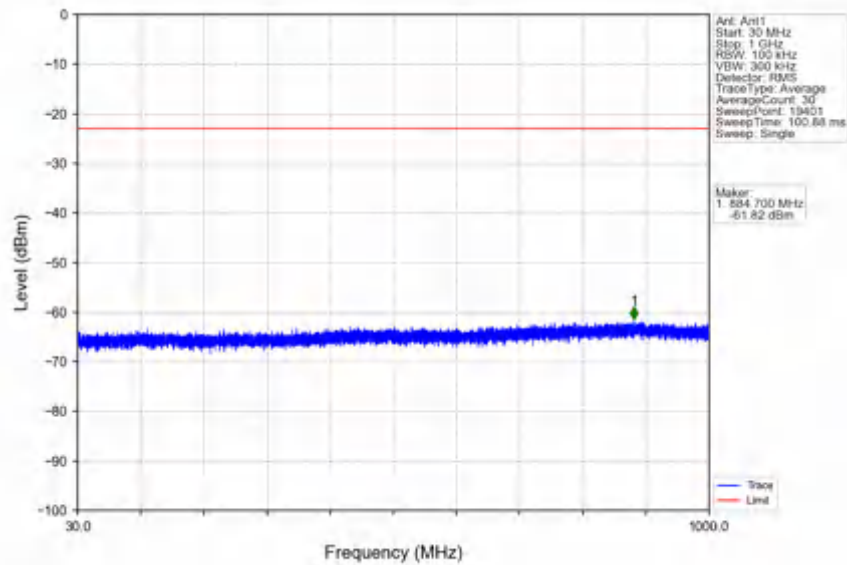
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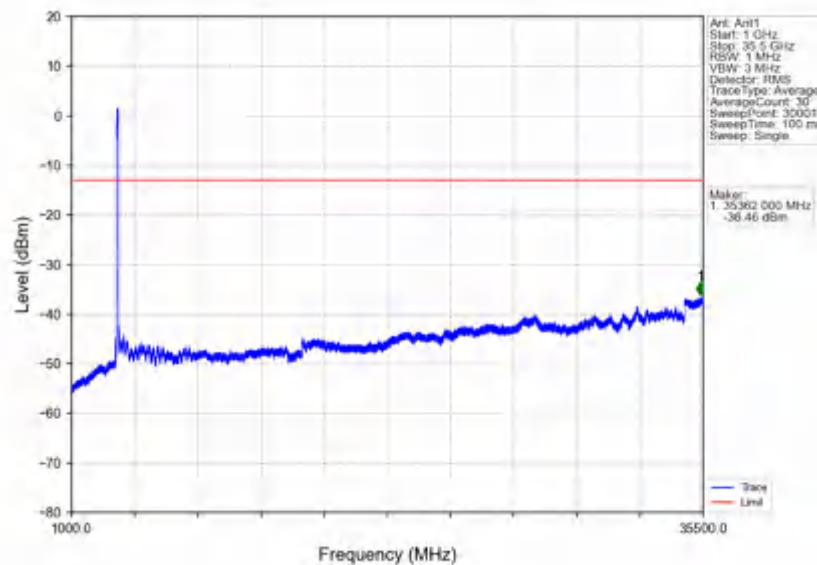
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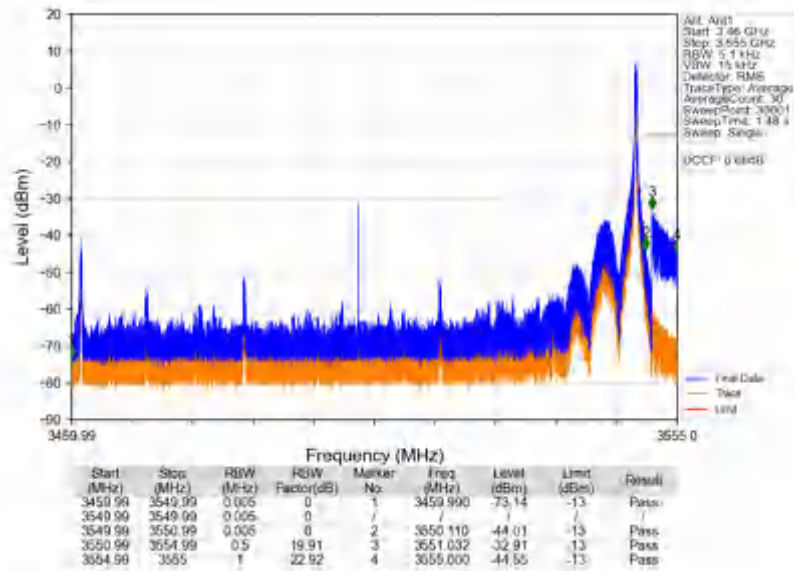


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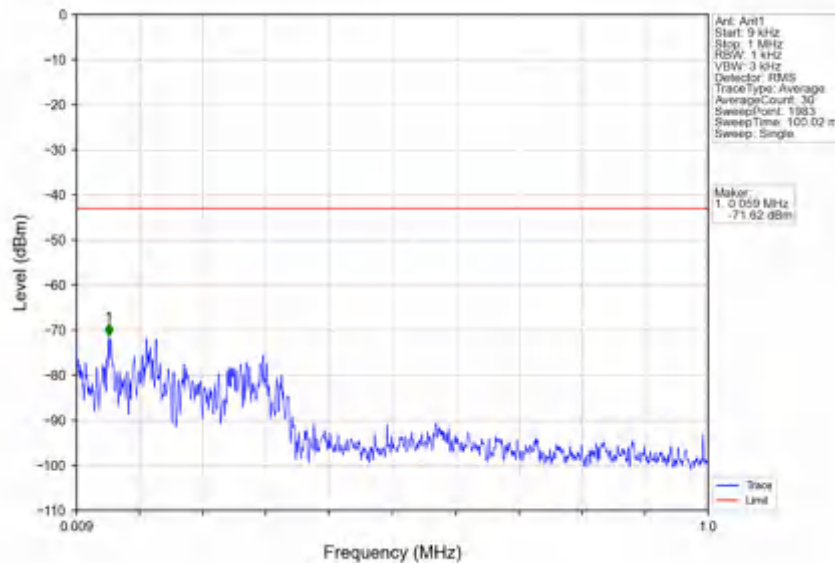
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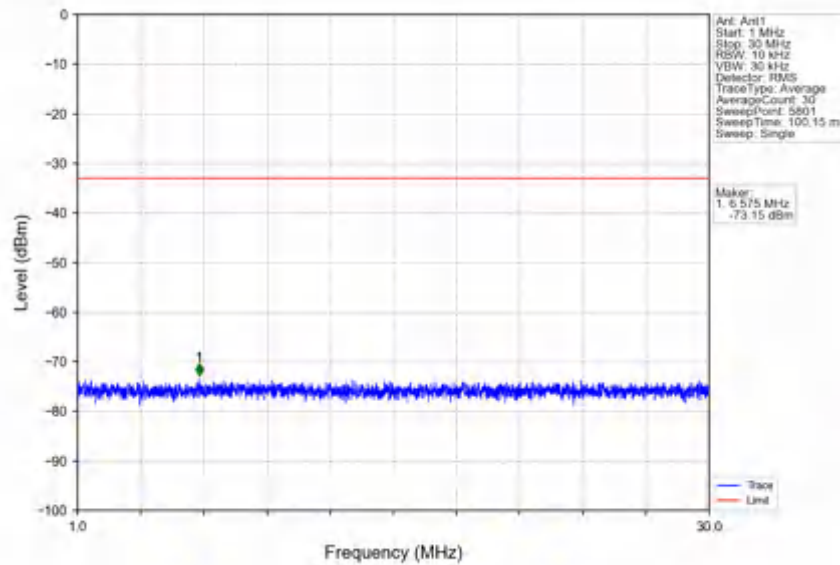
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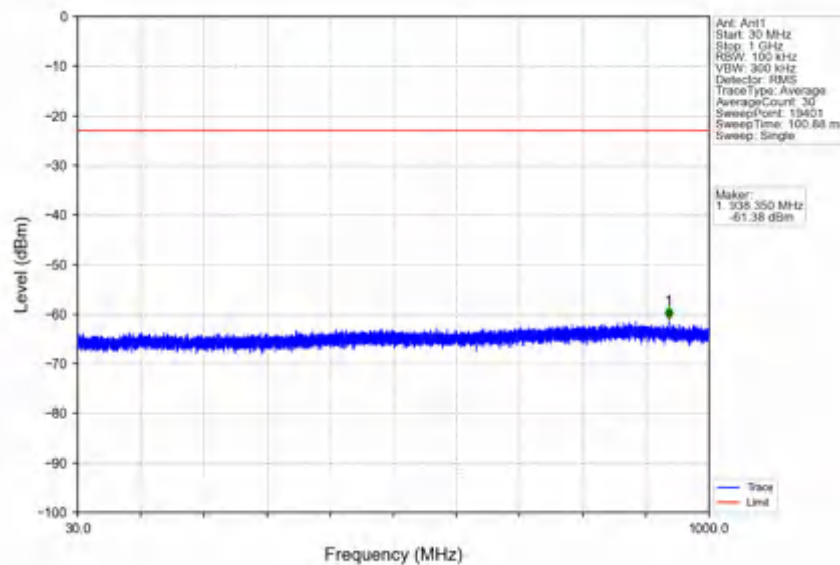
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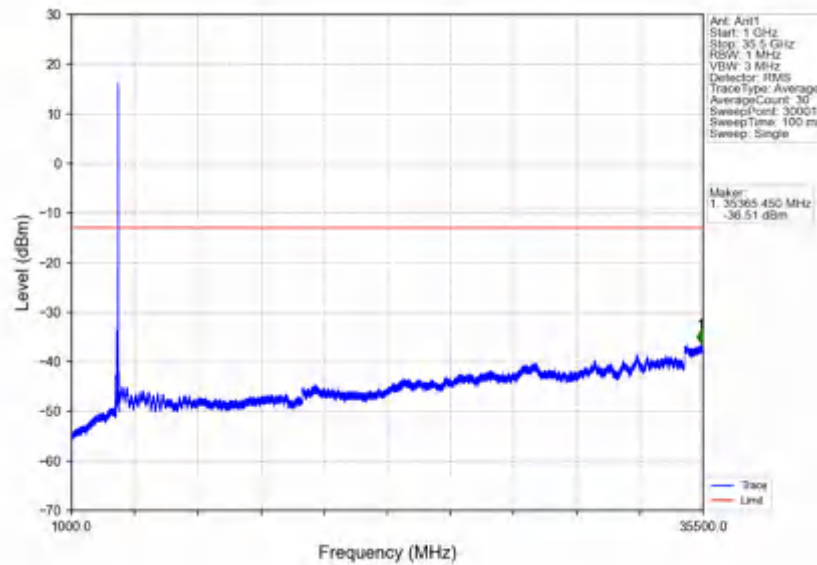
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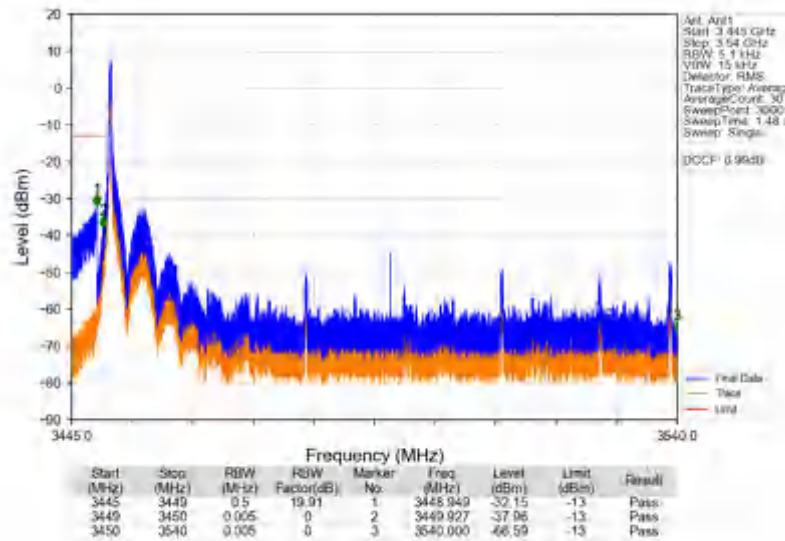
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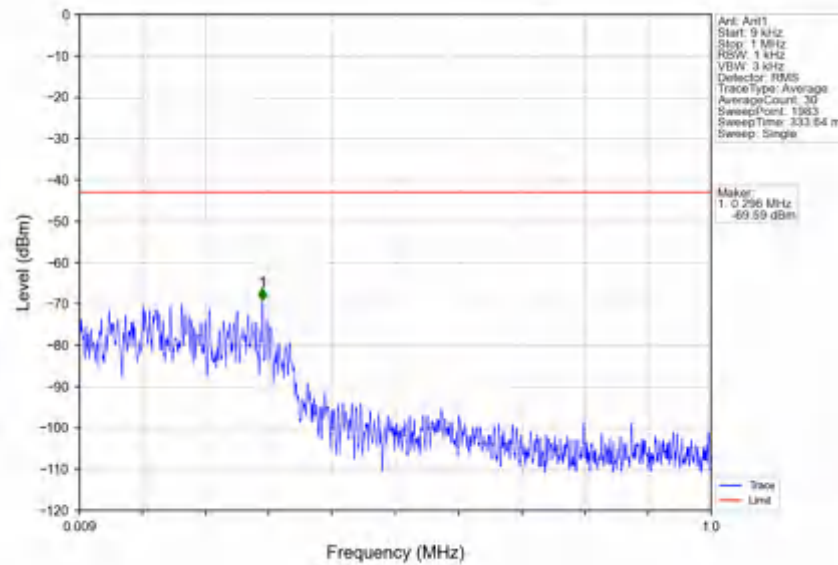


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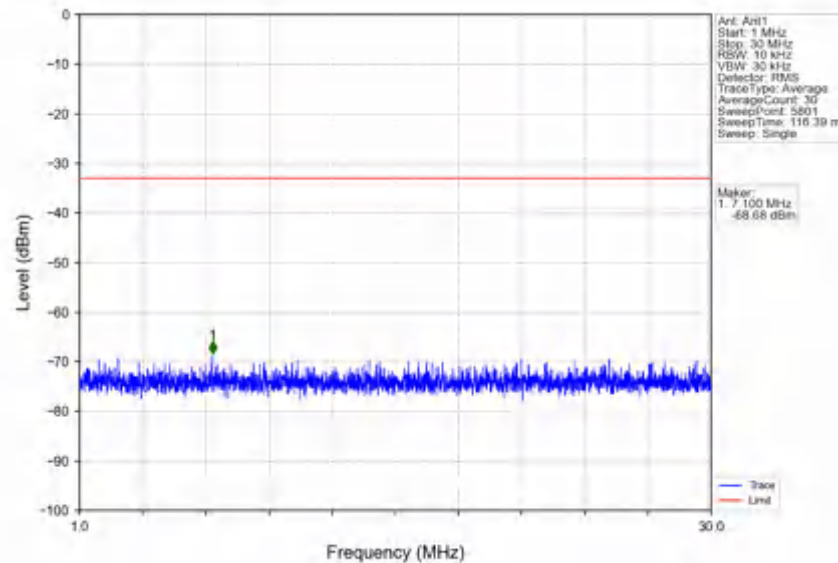
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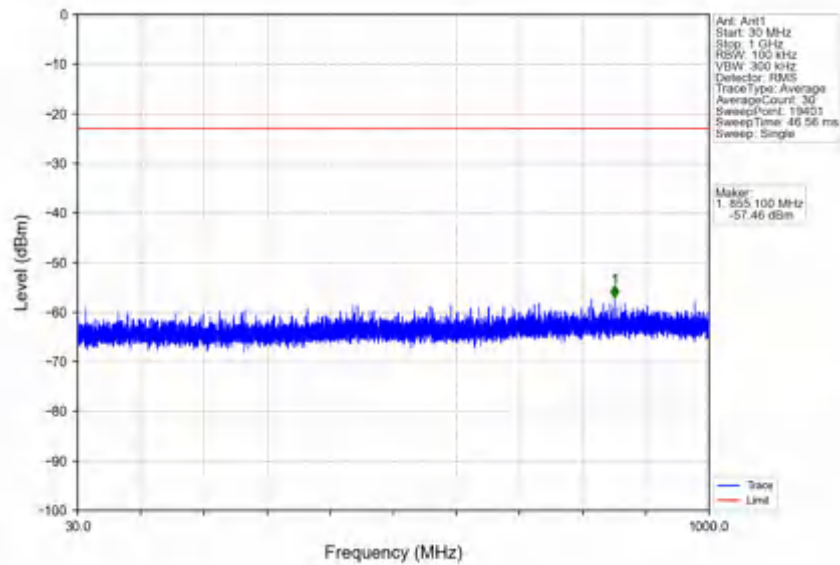


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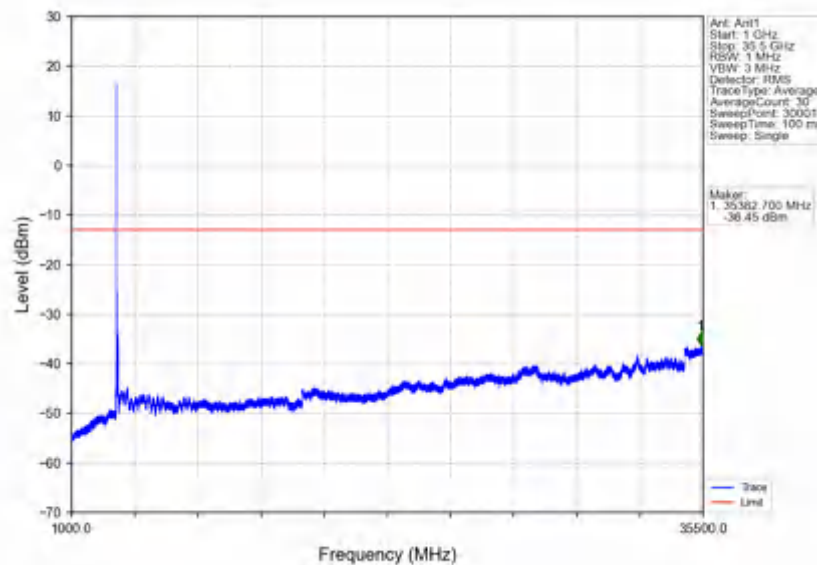
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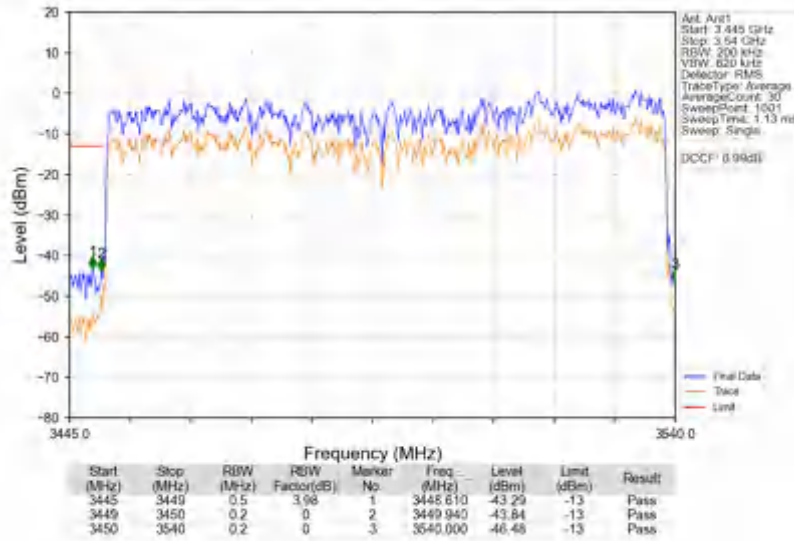
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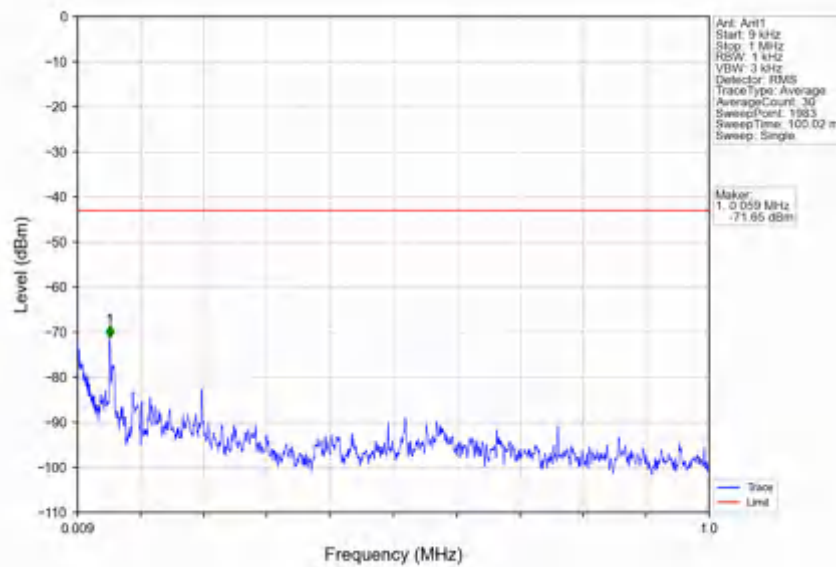
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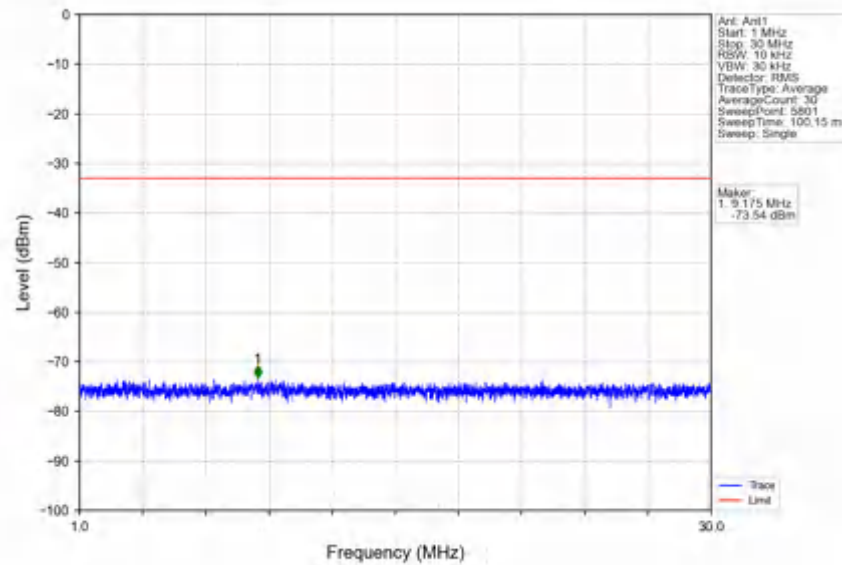
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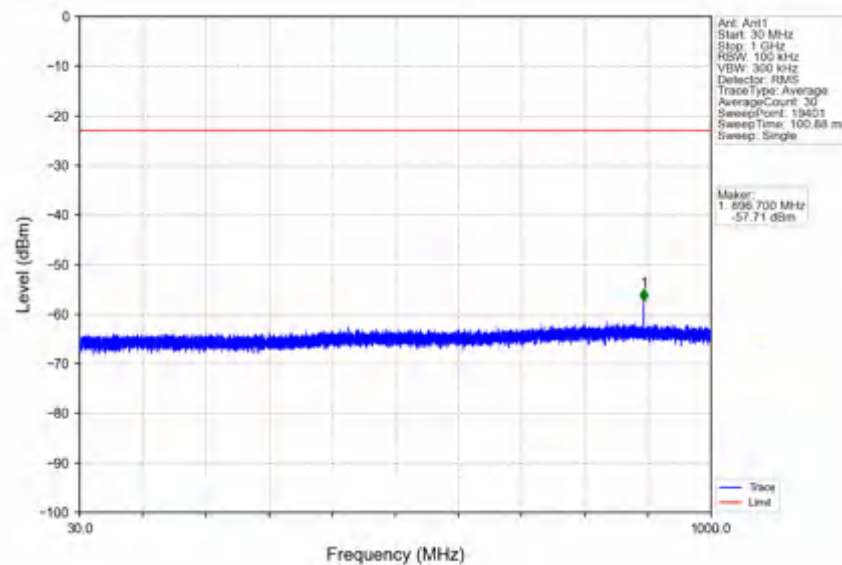
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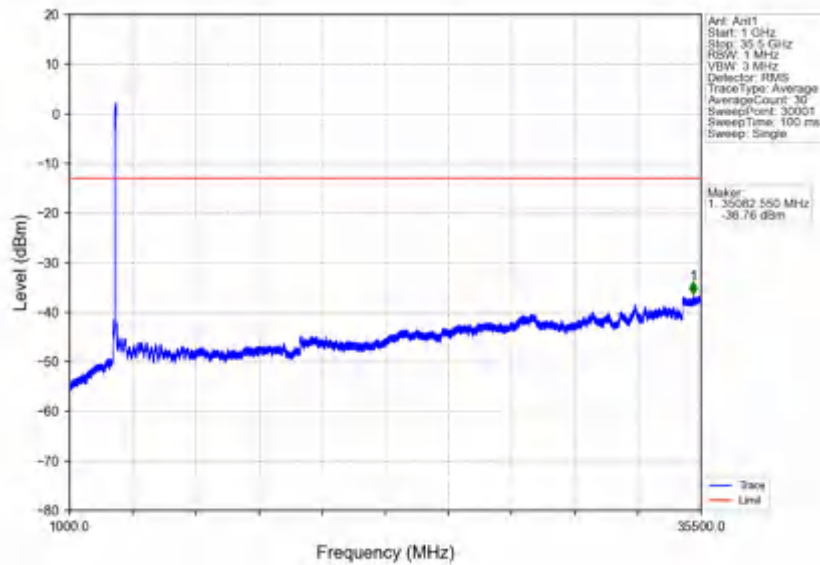
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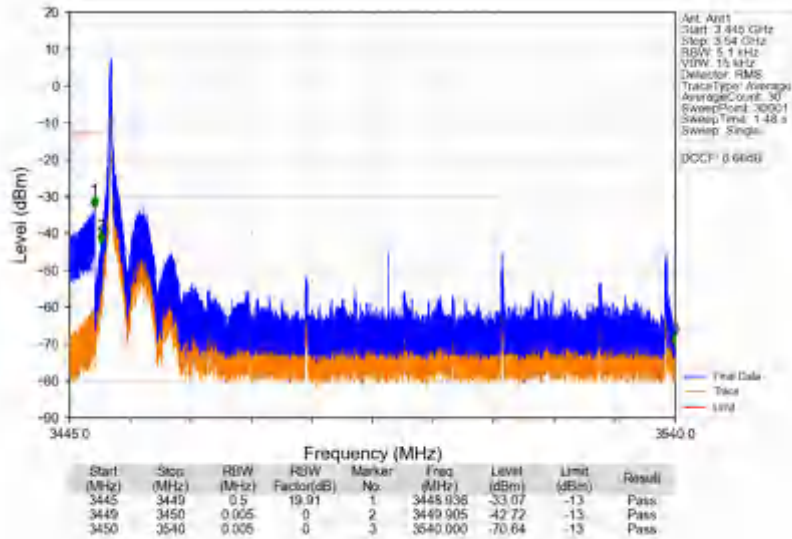
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n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3495MHz_Outer_Full



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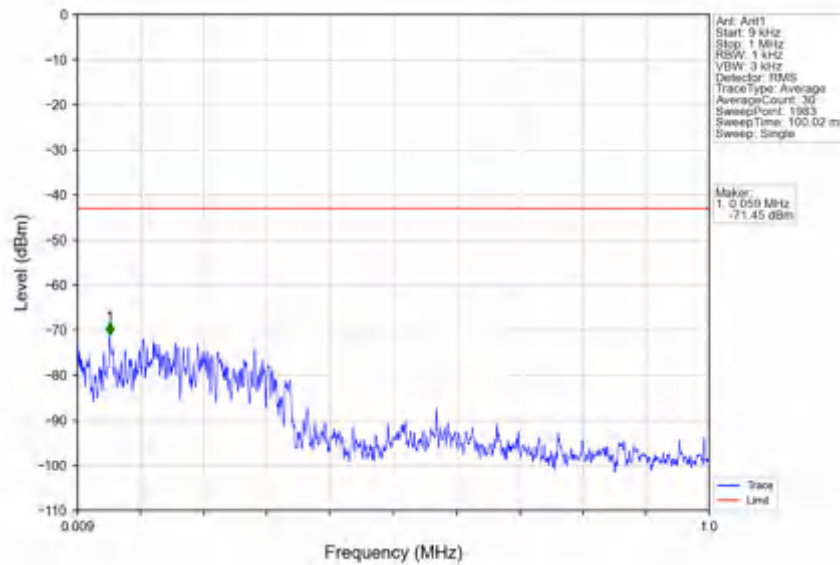


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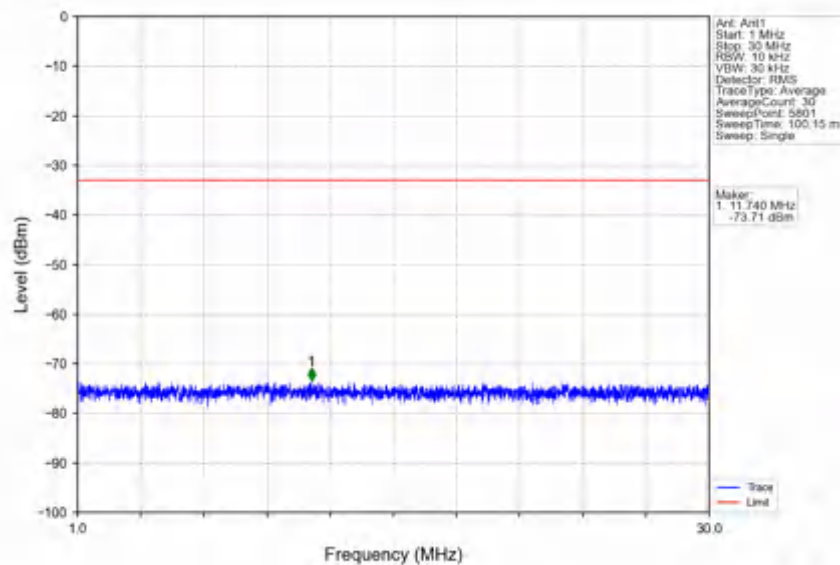
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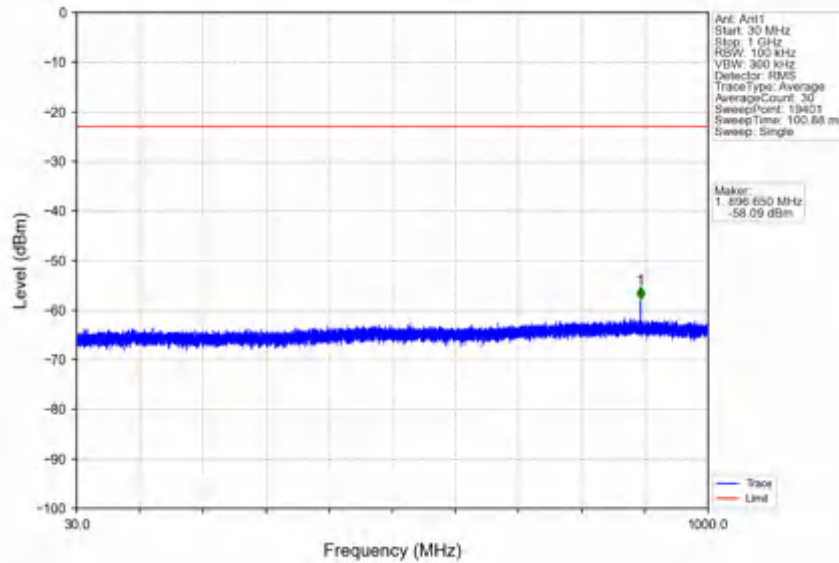
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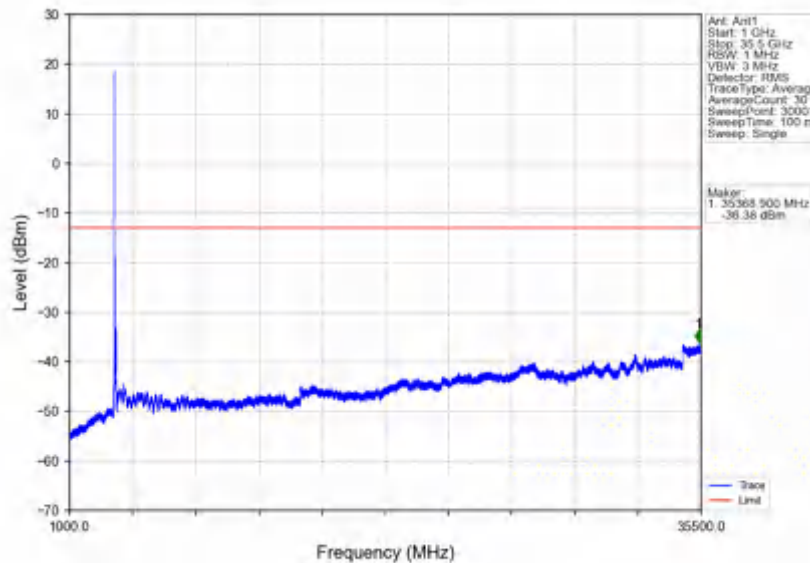
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n78e_30kHz_SISO_NTV_90MHz_DFT-s-OFDM_QPSK_3495MHz_Inner_1RB_Left



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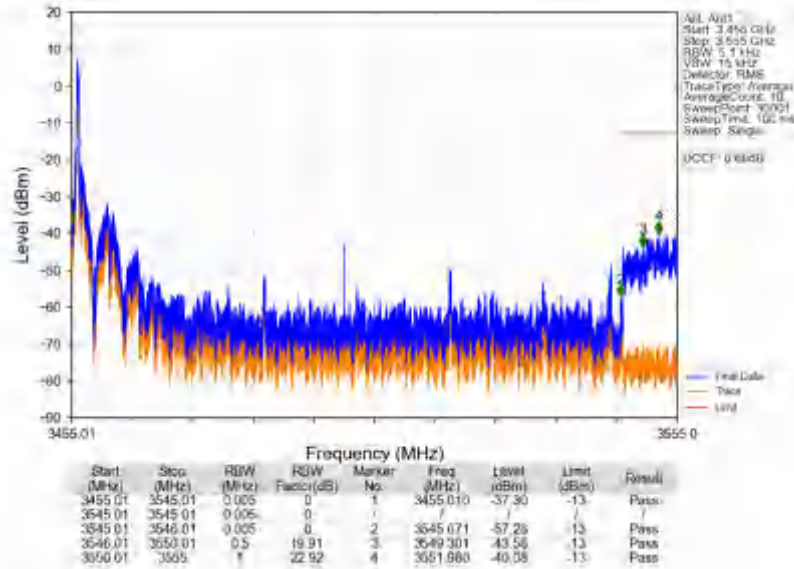


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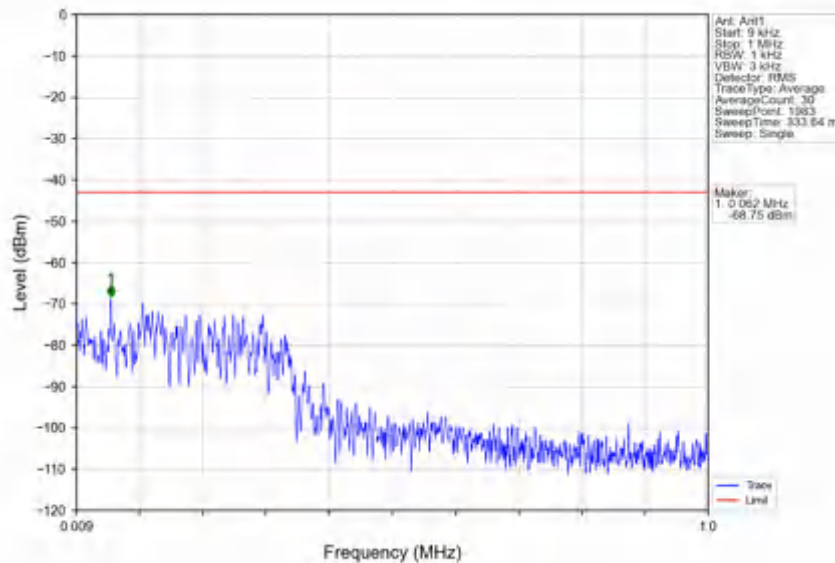
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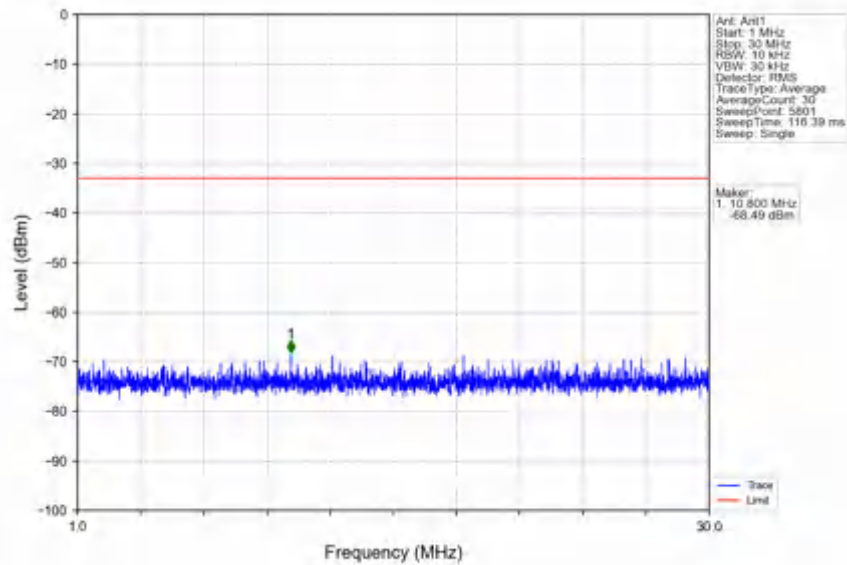
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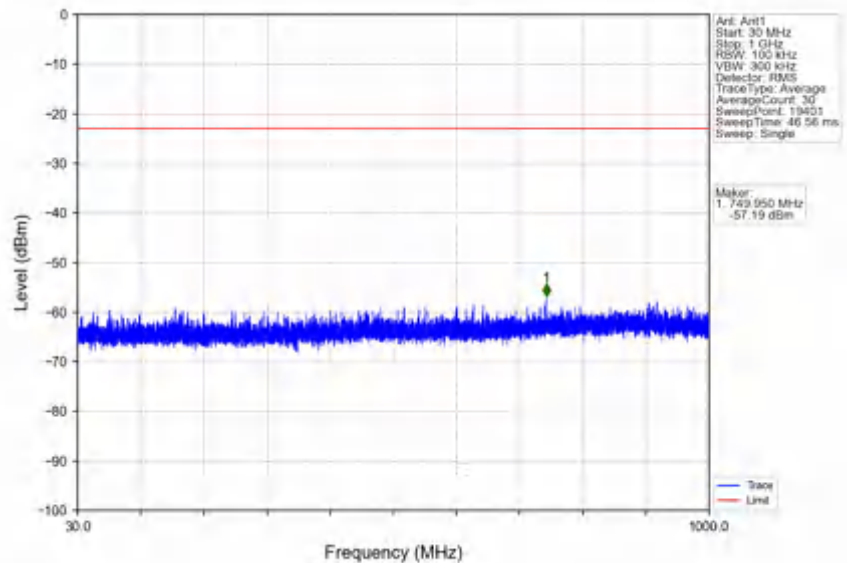
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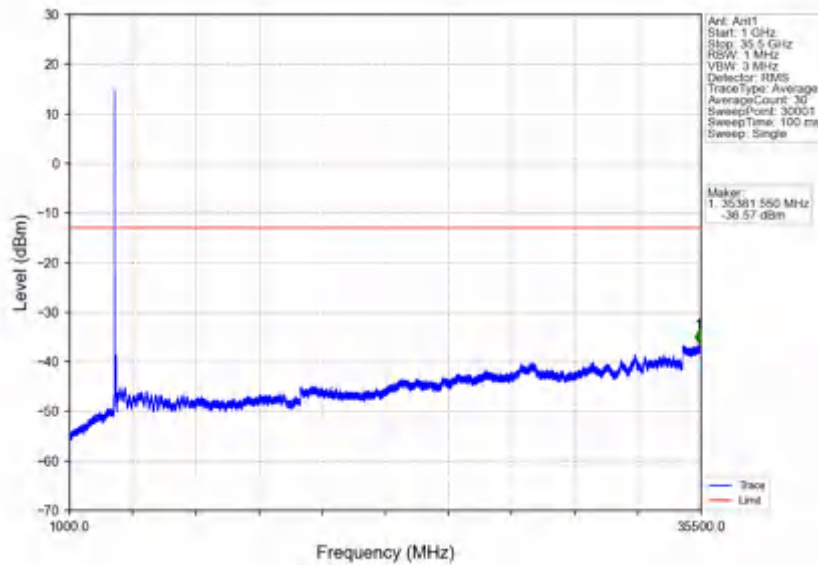
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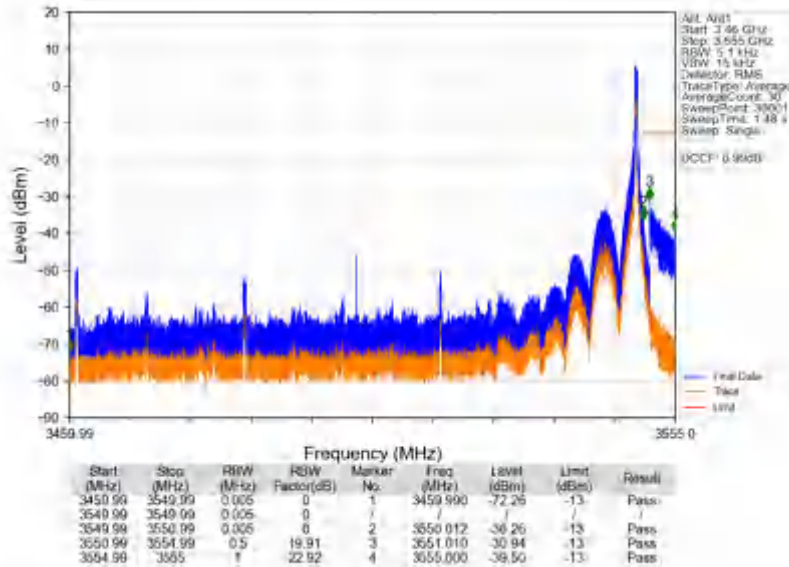
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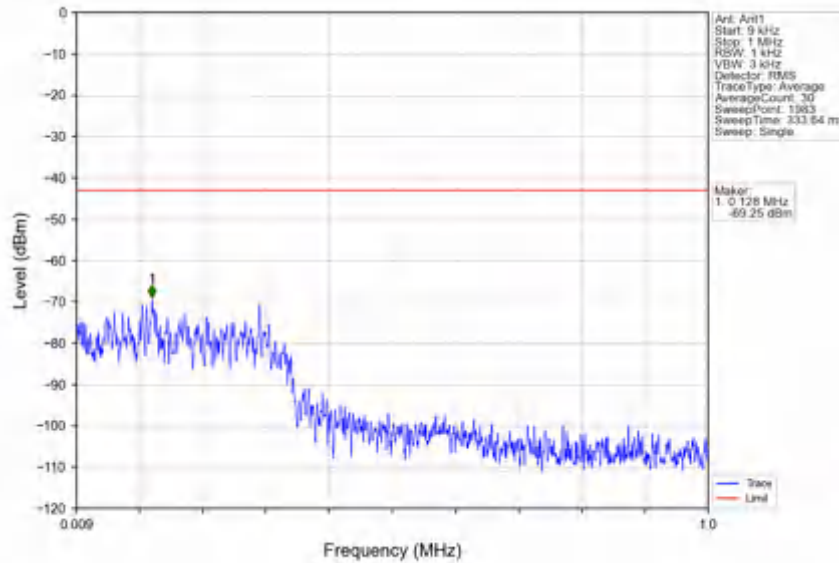


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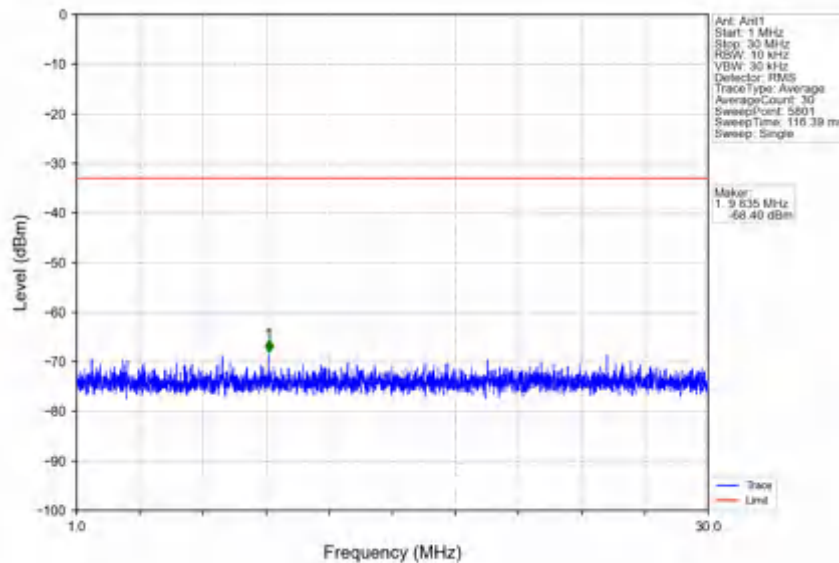
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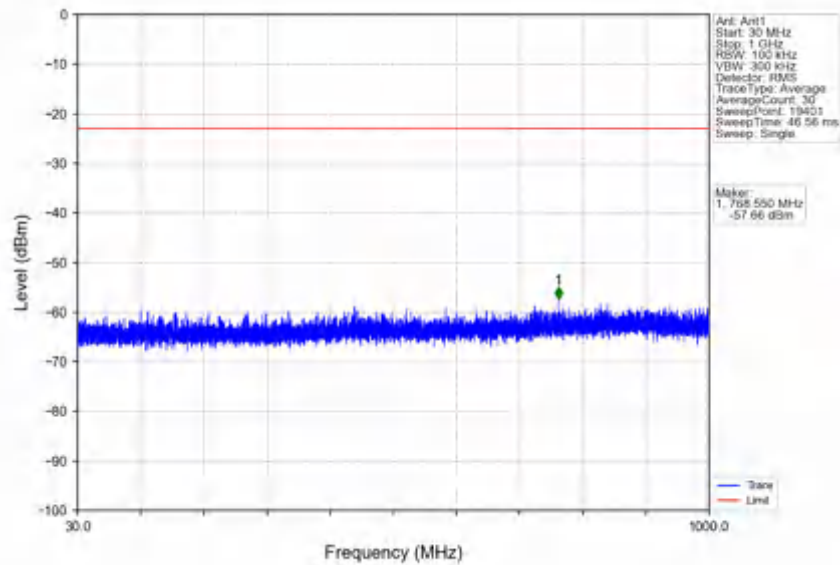
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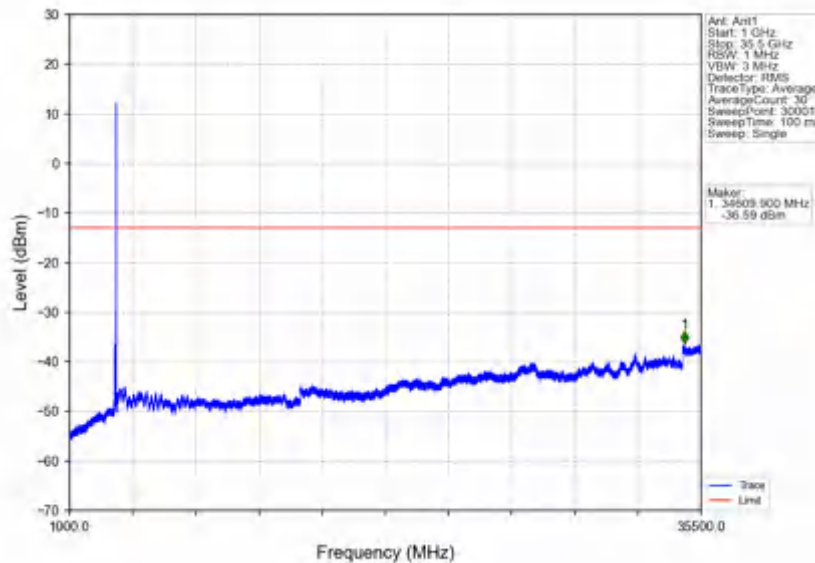
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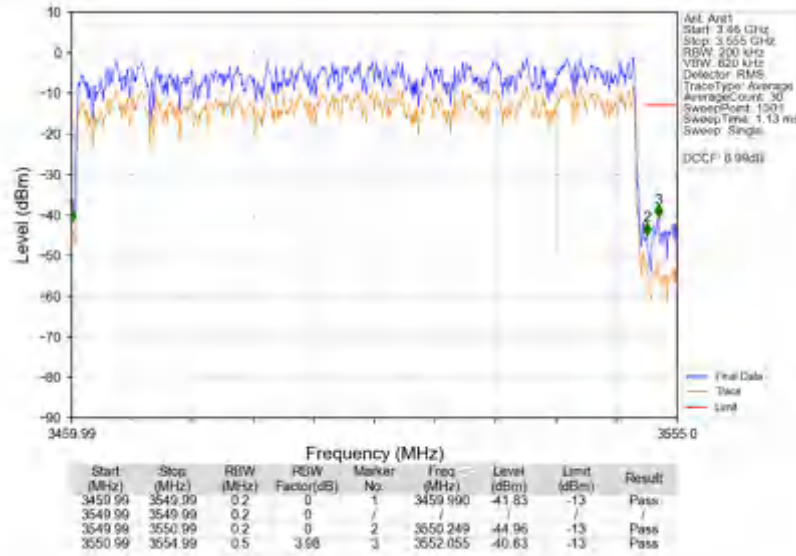
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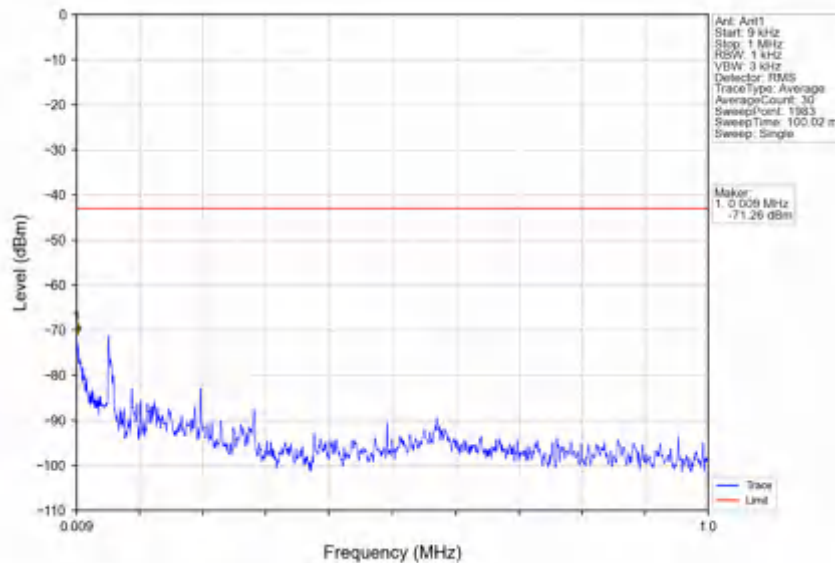
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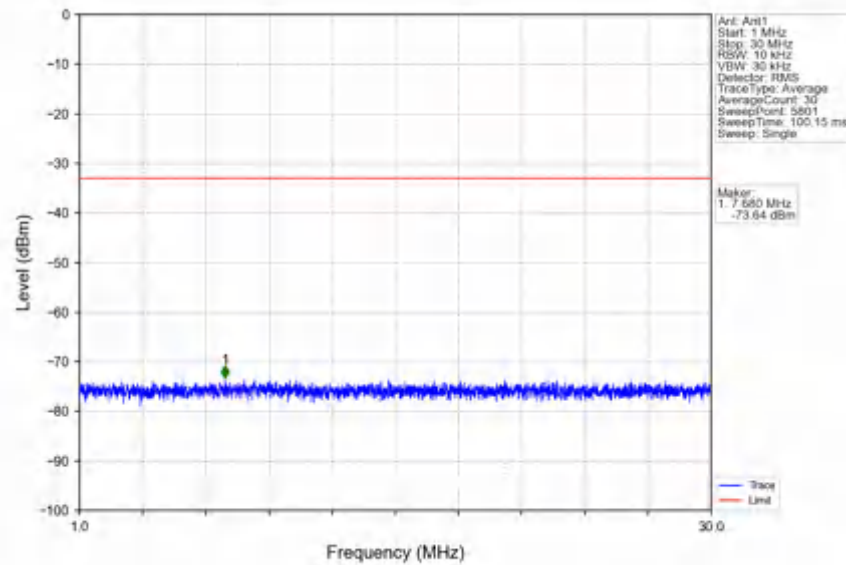


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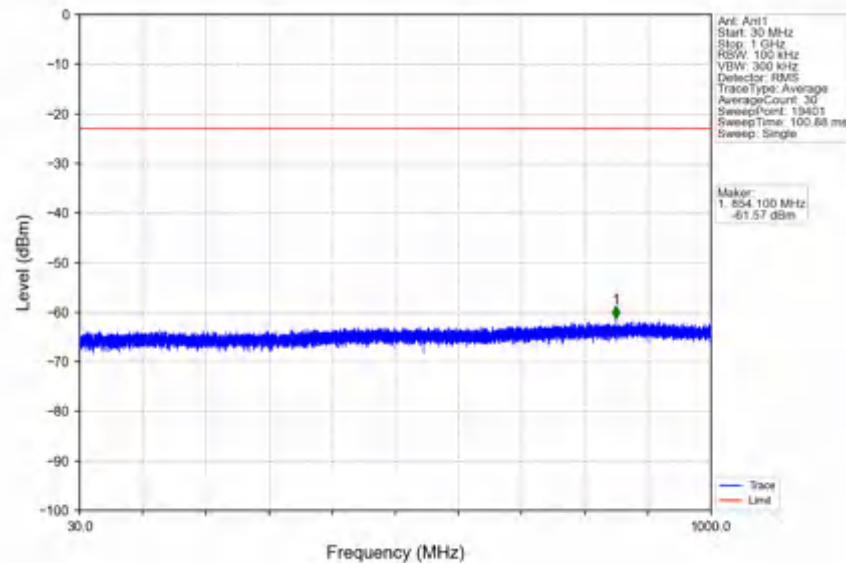
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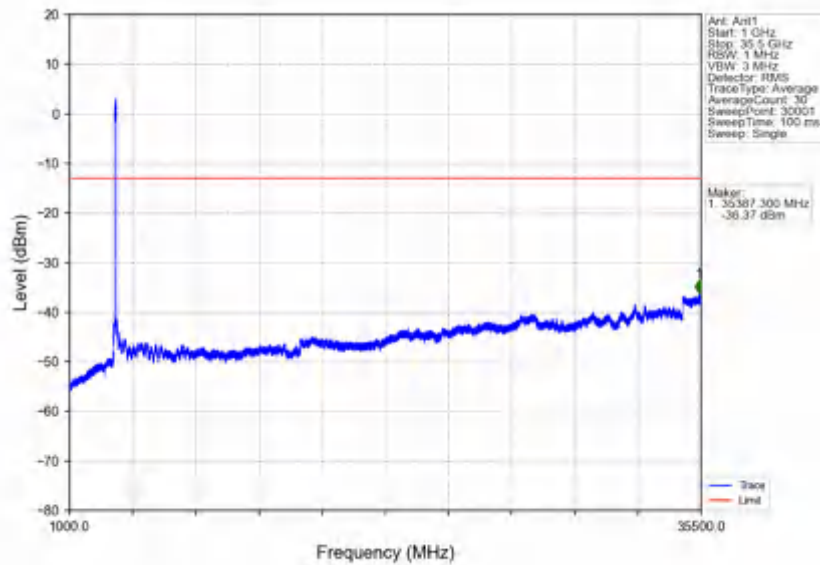


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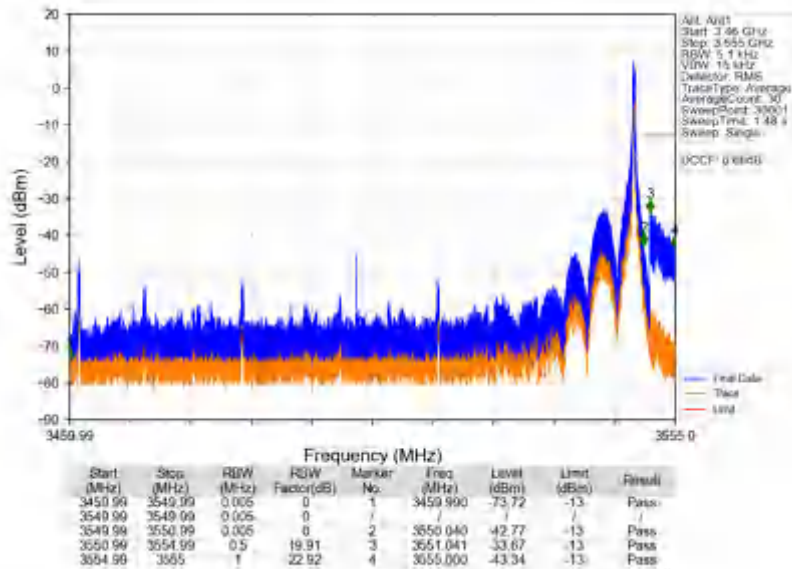
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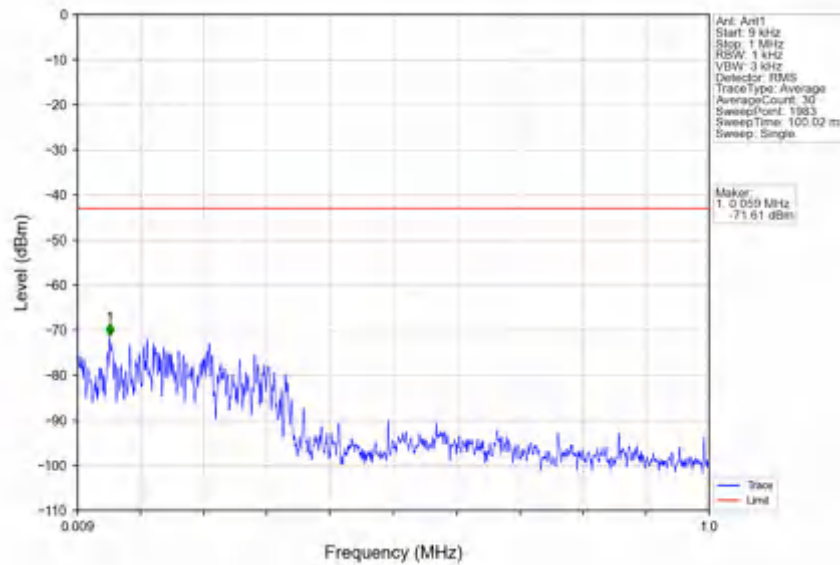
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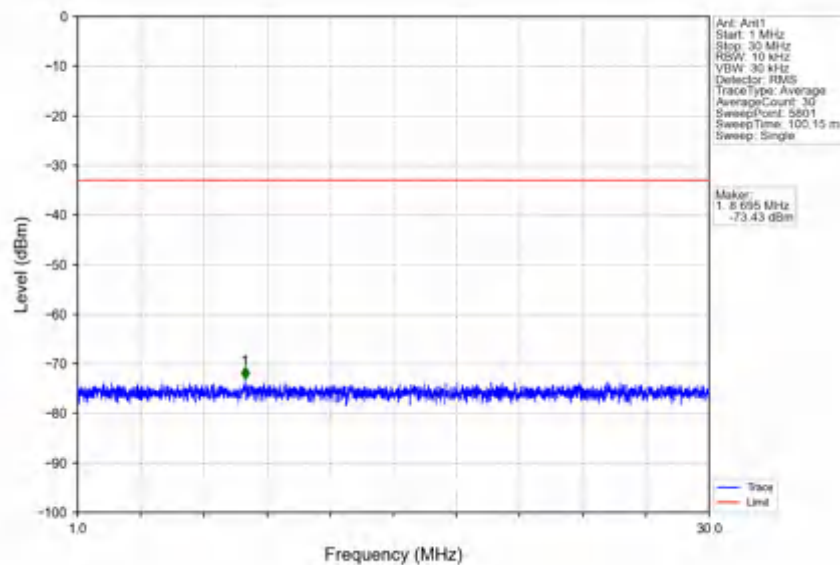
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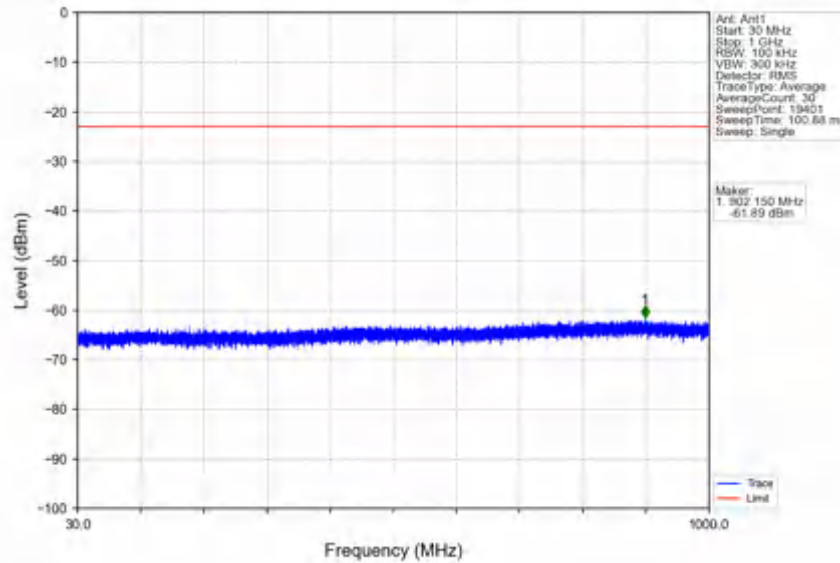
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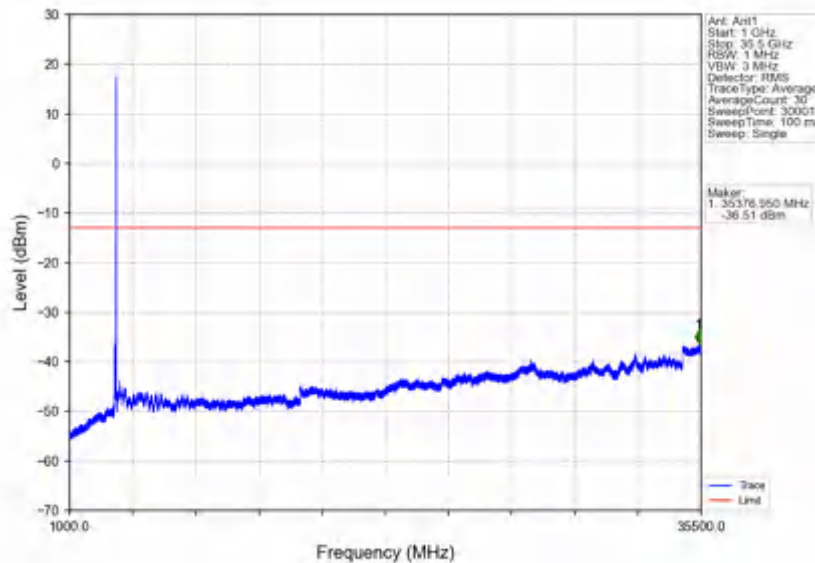
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n78e_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3504.99MHz_Inner_1RB_Right



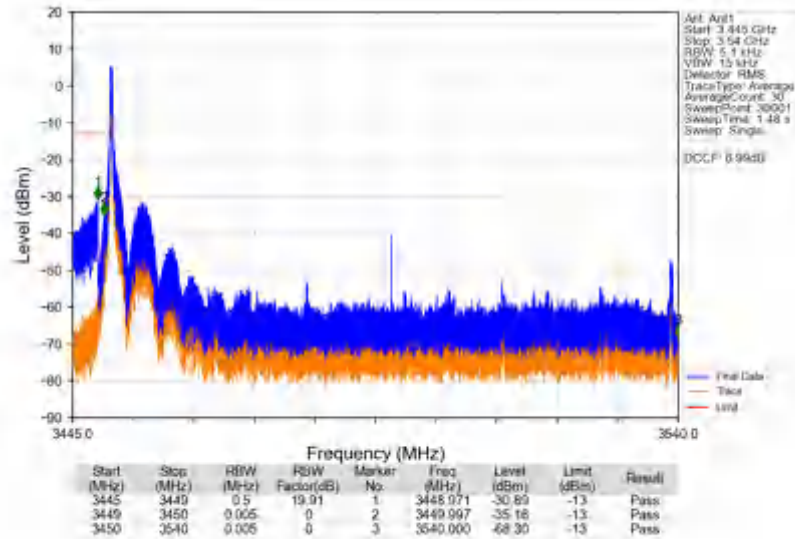
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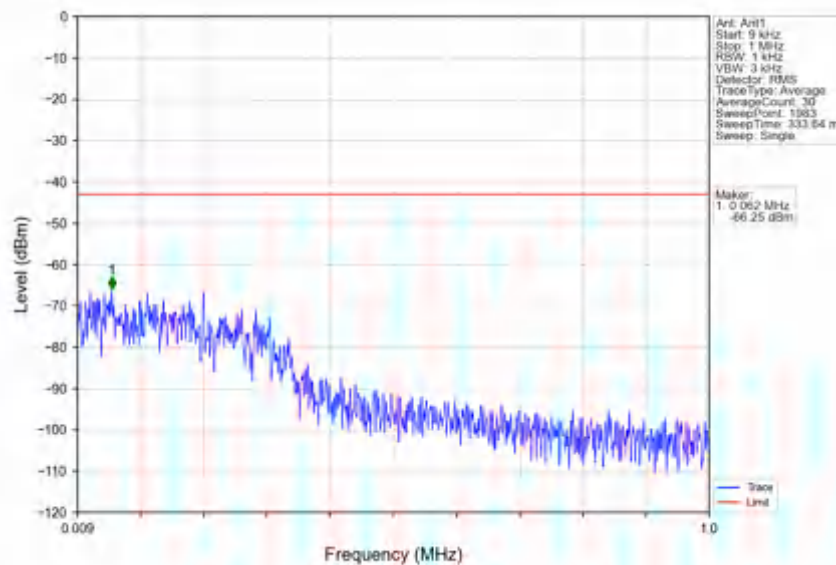
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n78e_30kHz_SISO_NTV_90MHz_CP-OFDM_QPSK_3495MHz_Edge_1RB_Left



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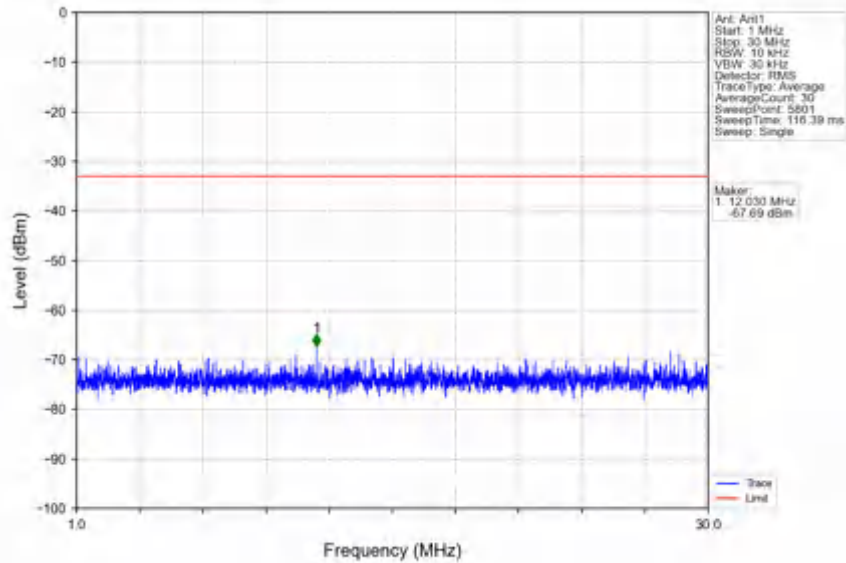


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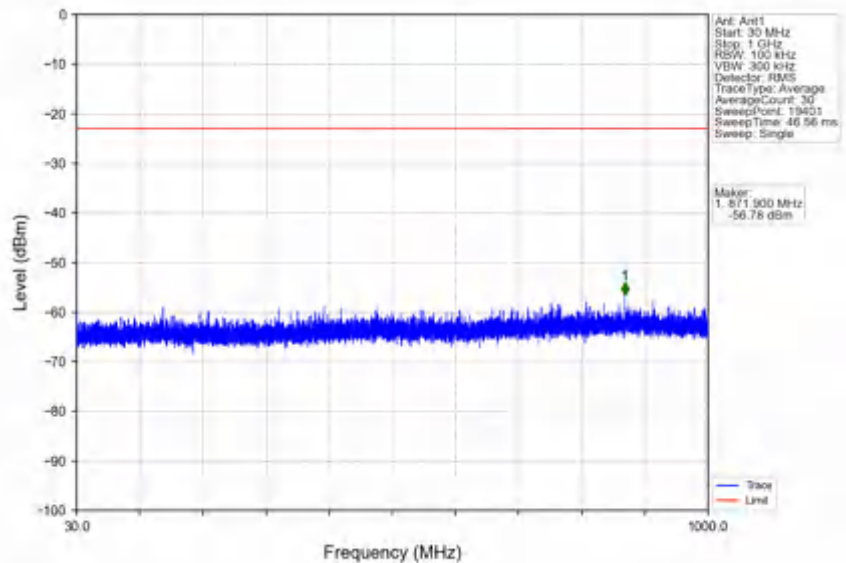
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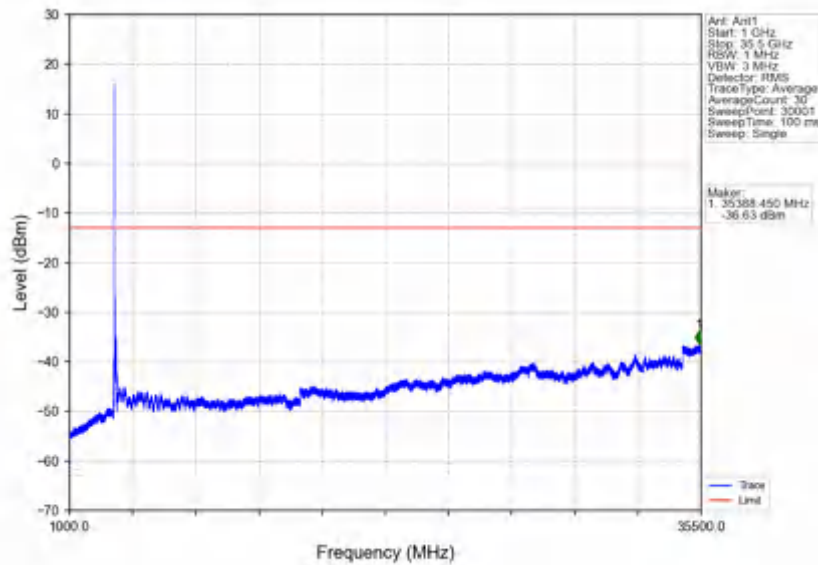
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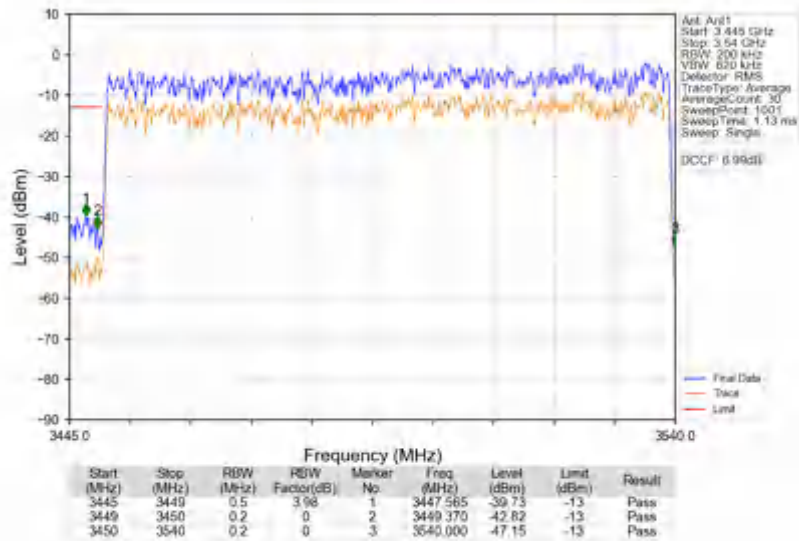
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n78e_30kHz_SISO_NTV_90MHz_CP-OFDM QPSK_3495MHz_Edge_1RB_Left



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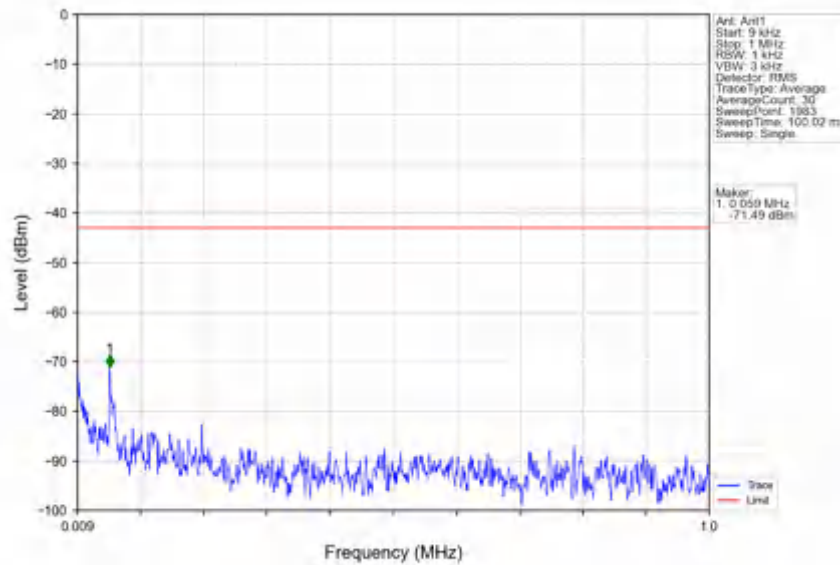


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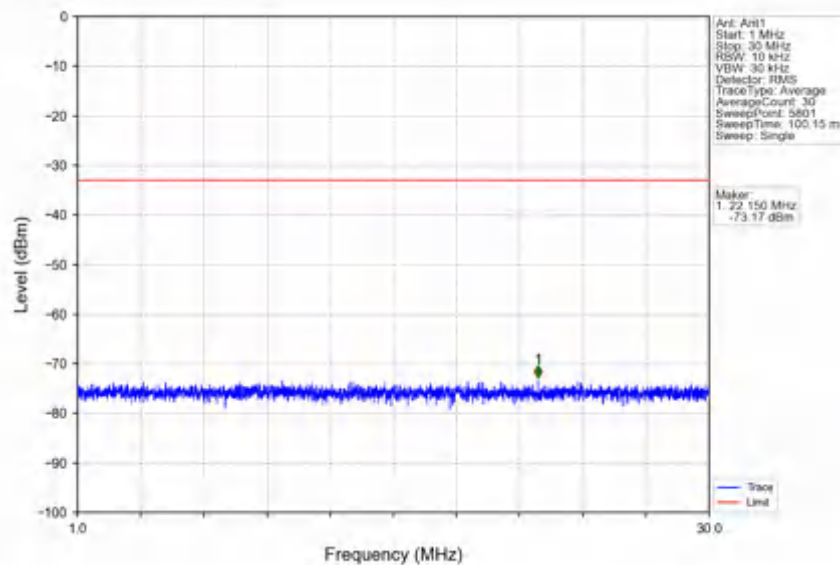
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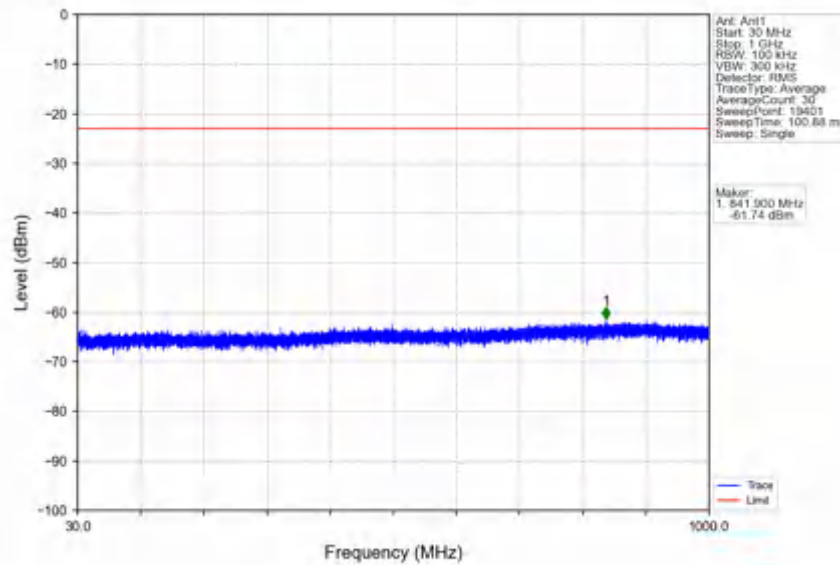
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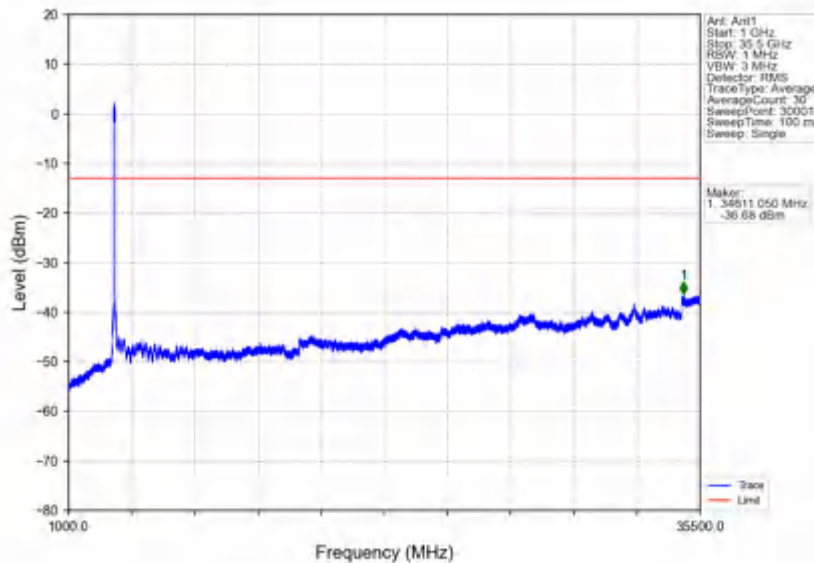
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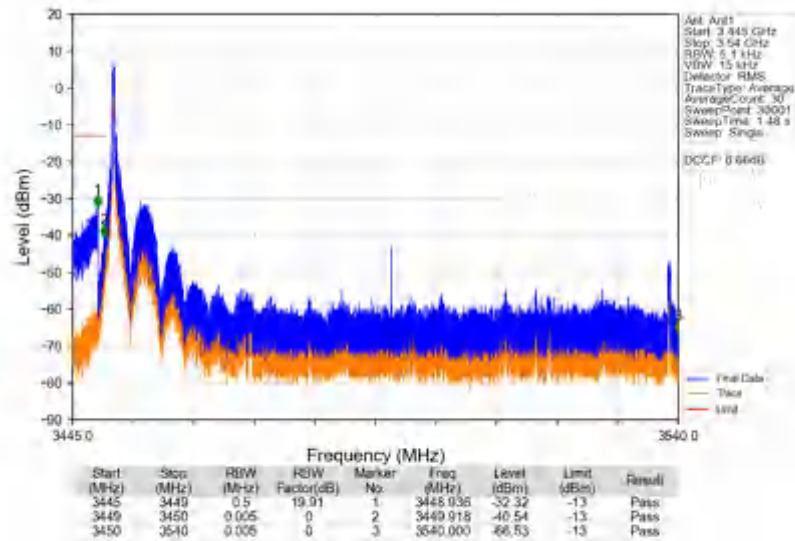


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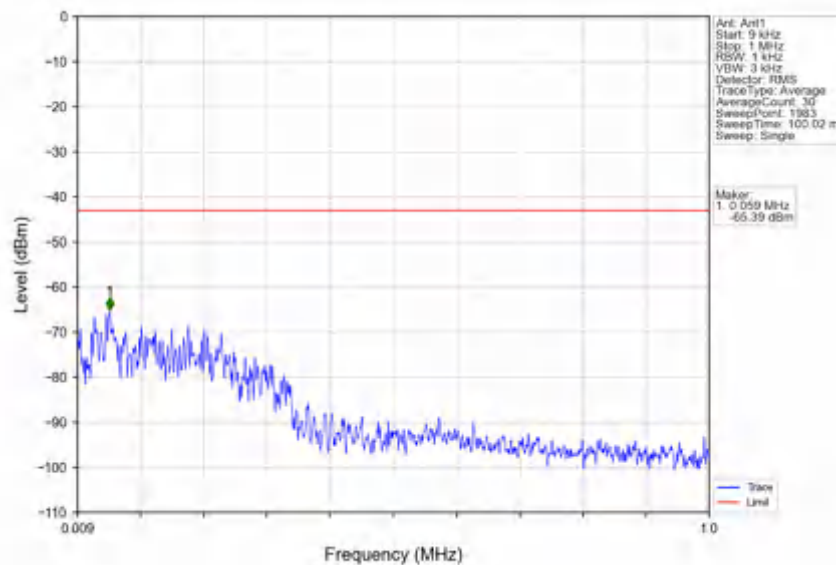
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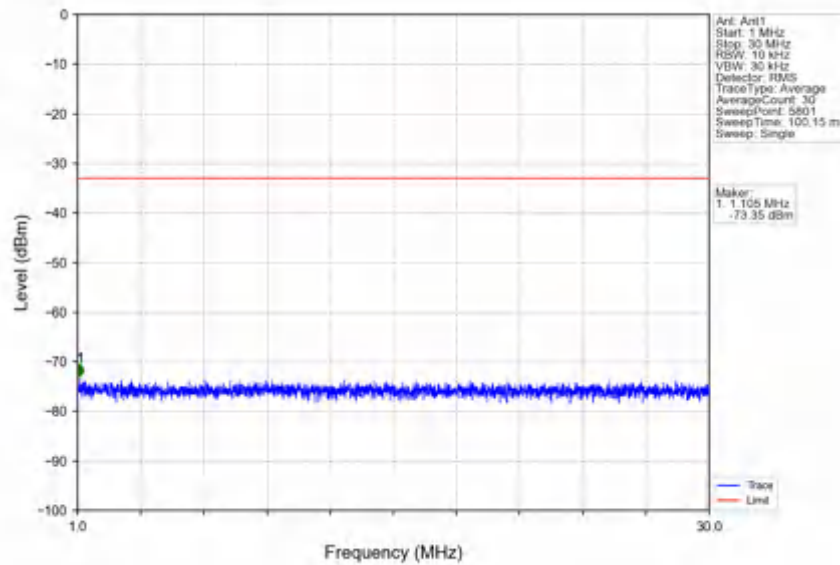
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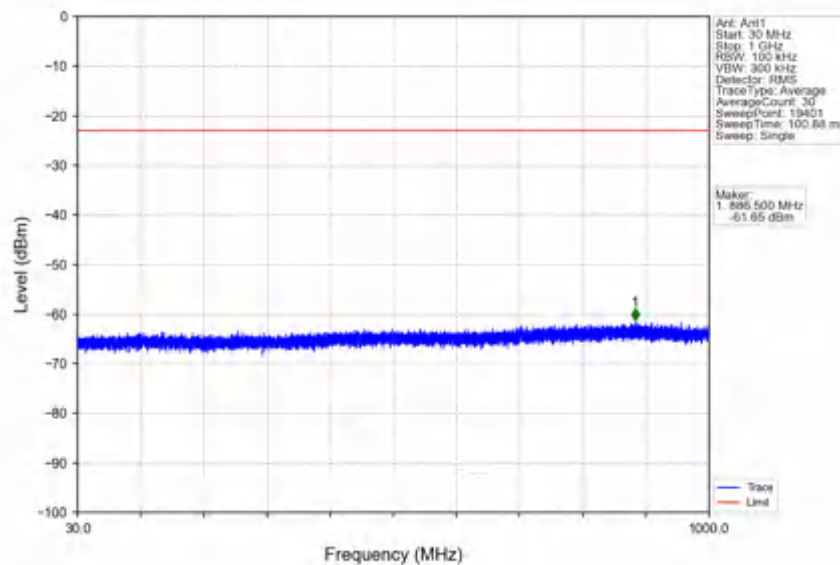
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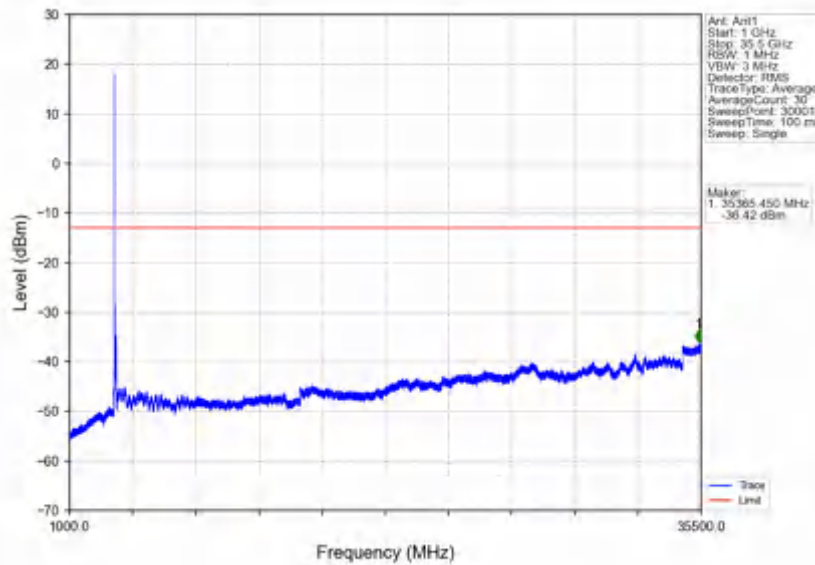
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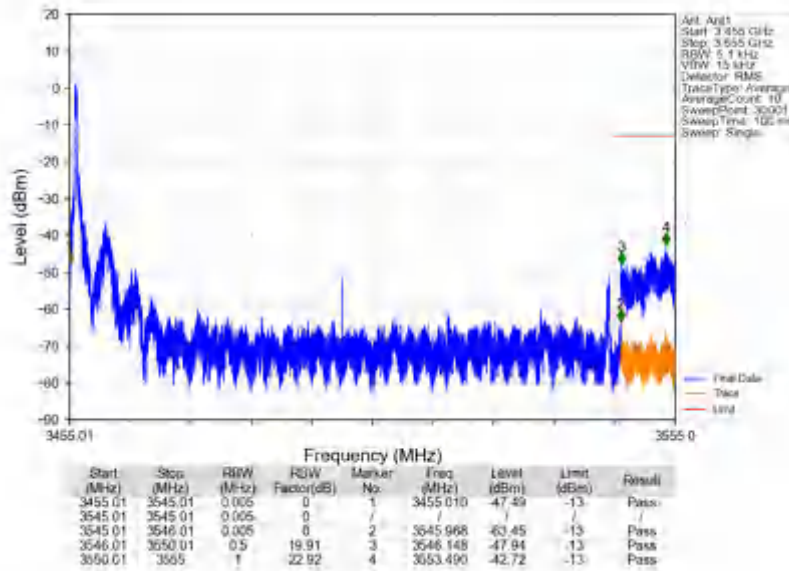
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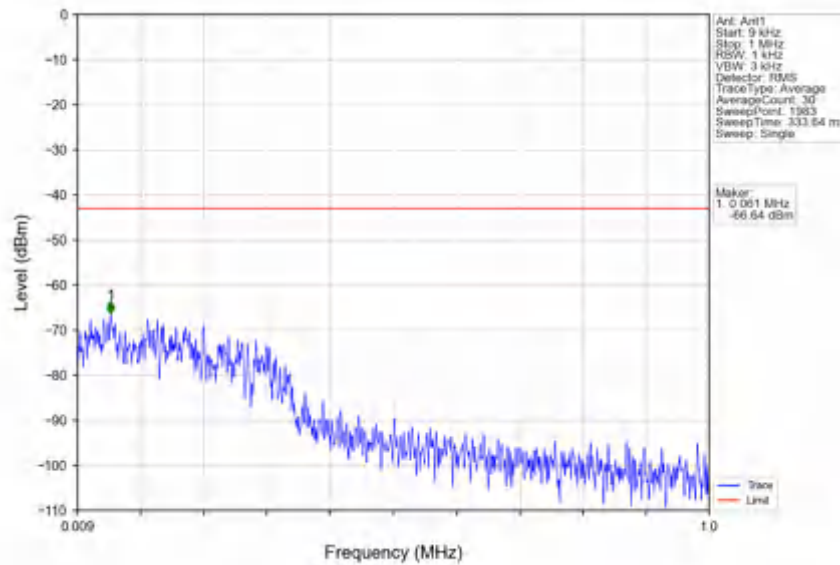
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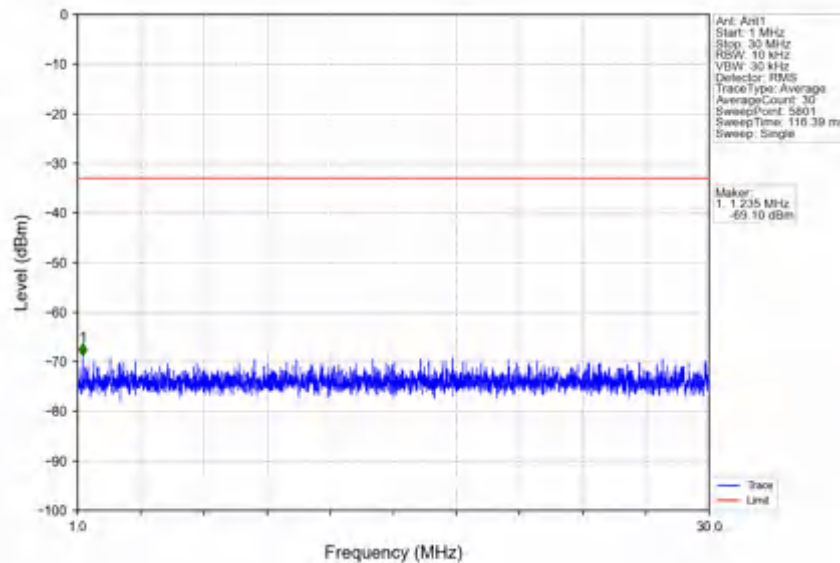
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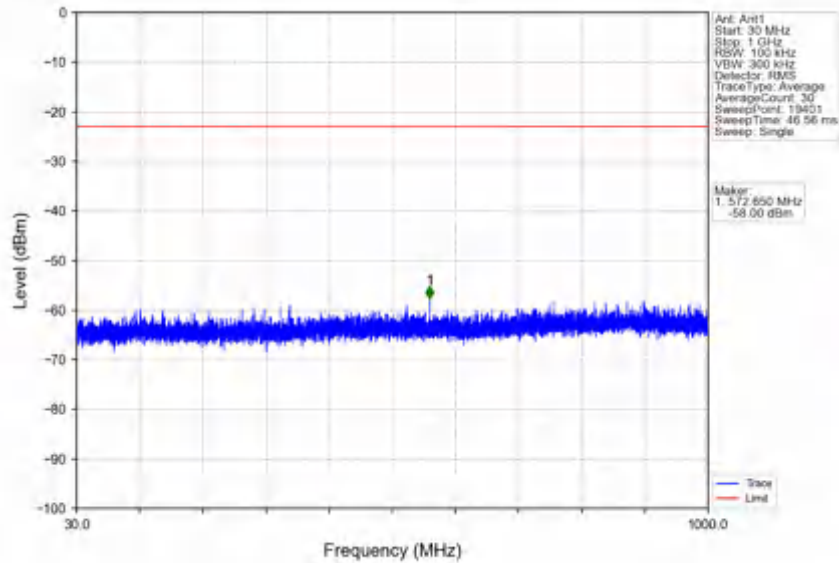
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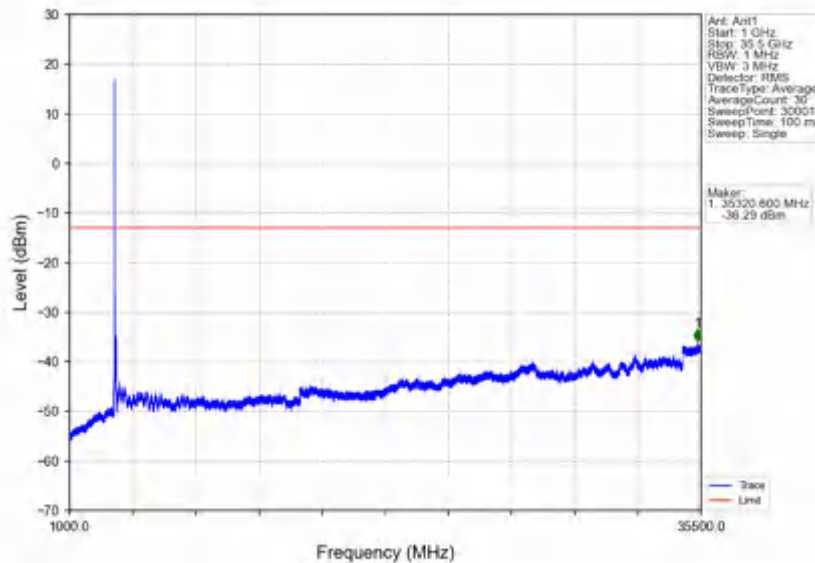
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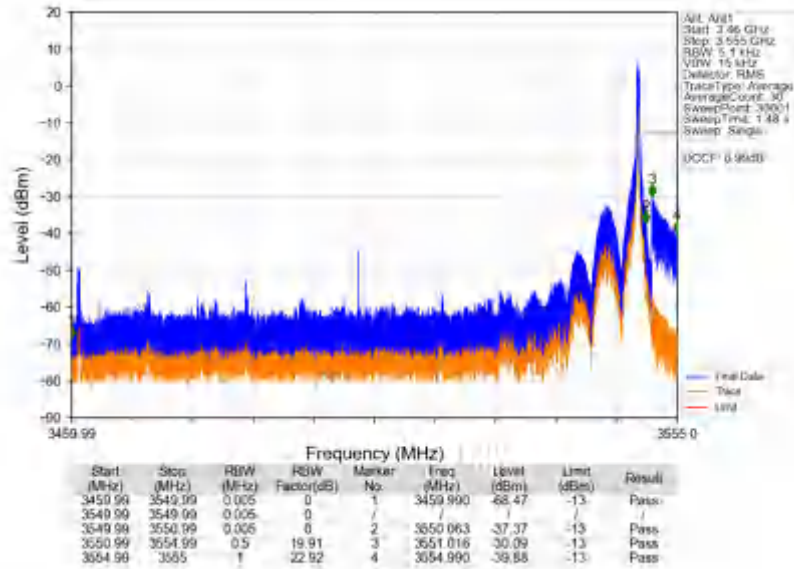
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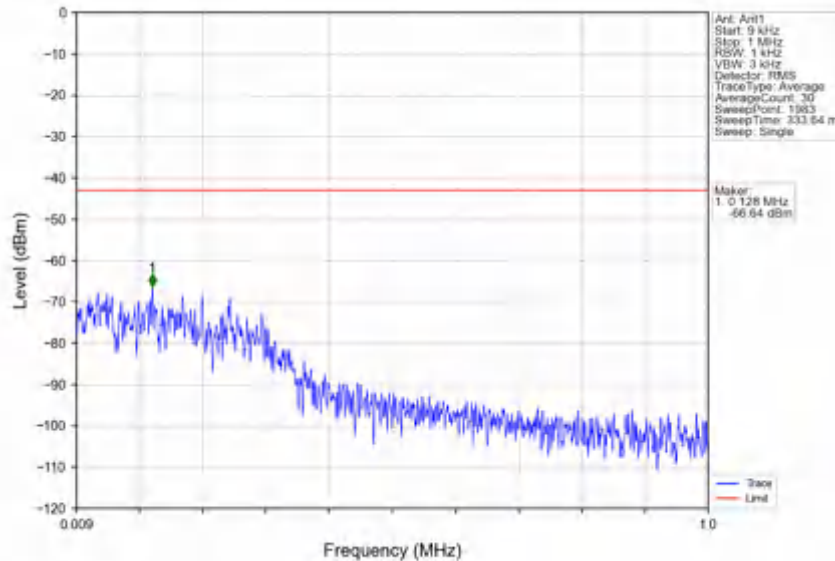
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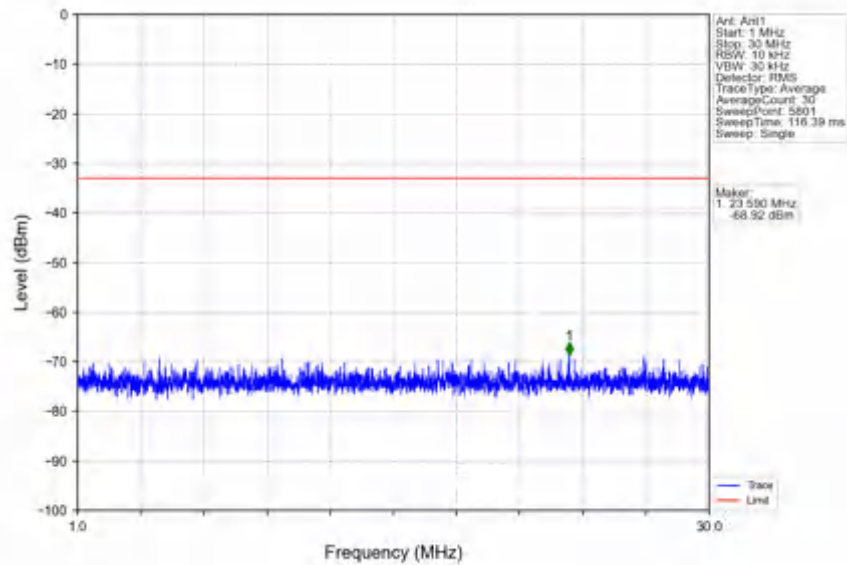


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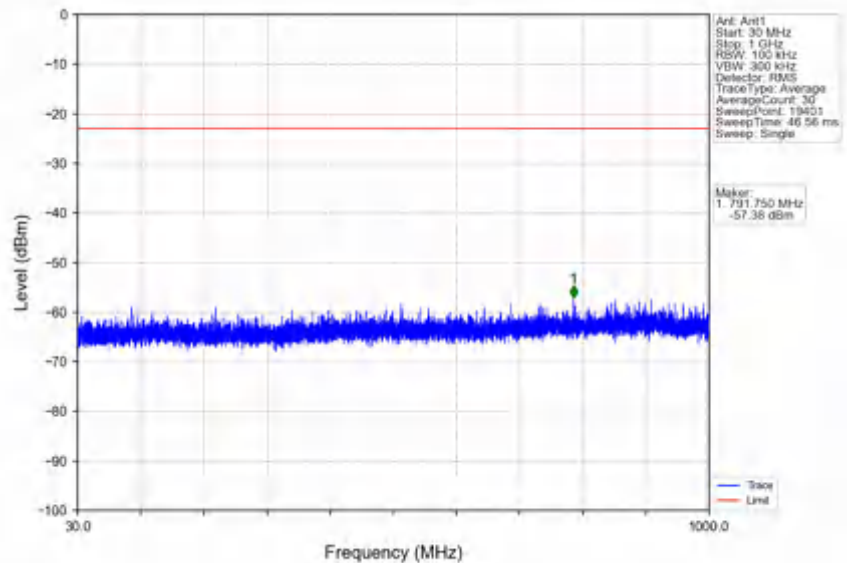
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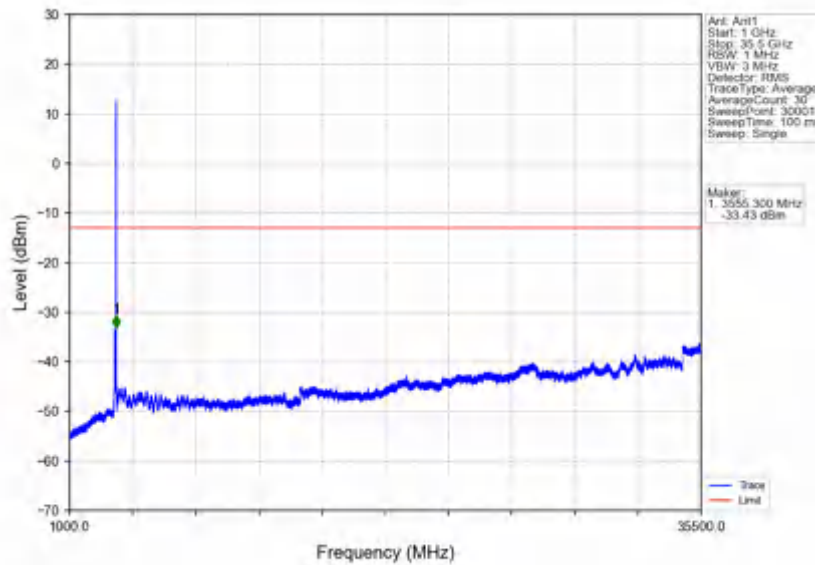
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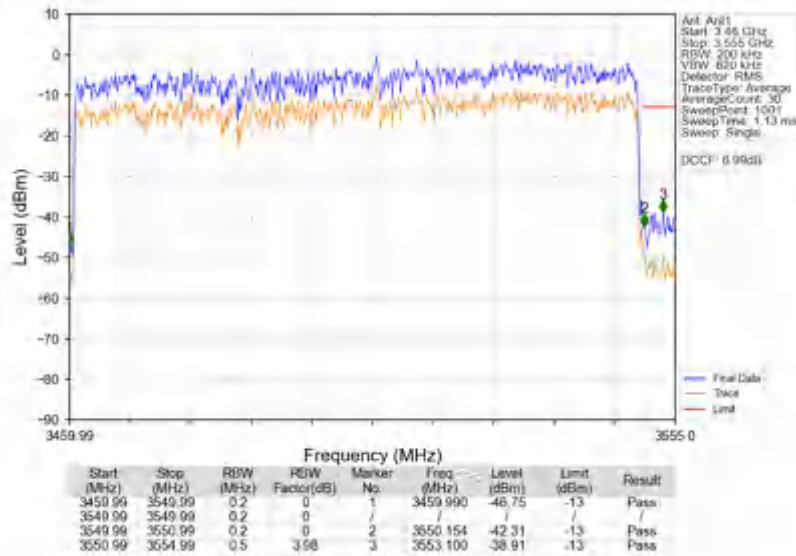
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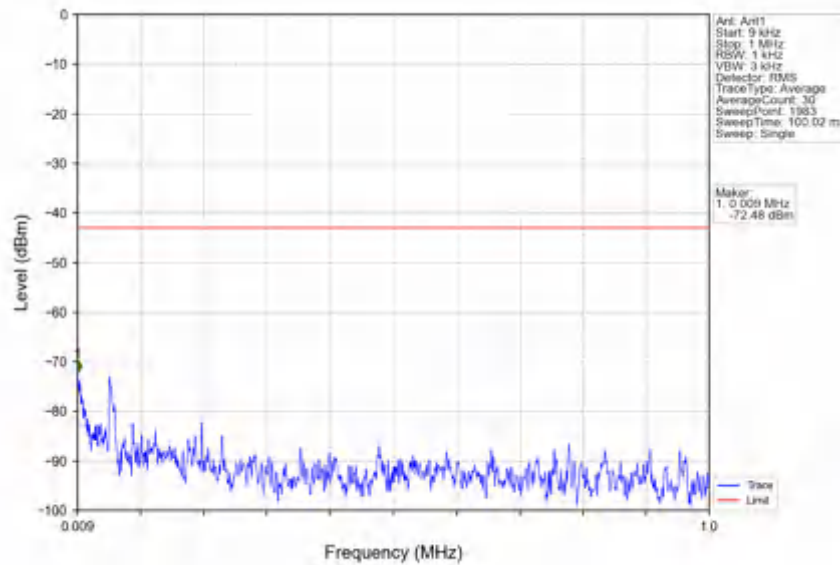
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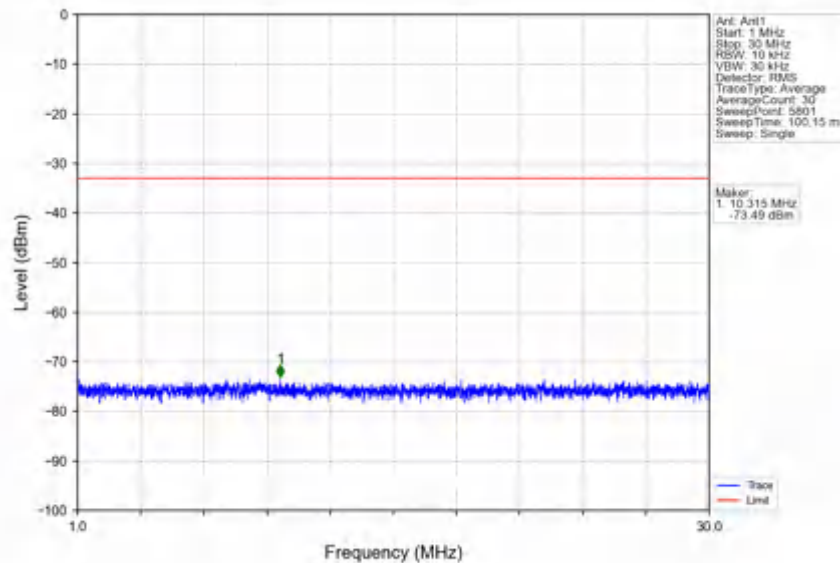
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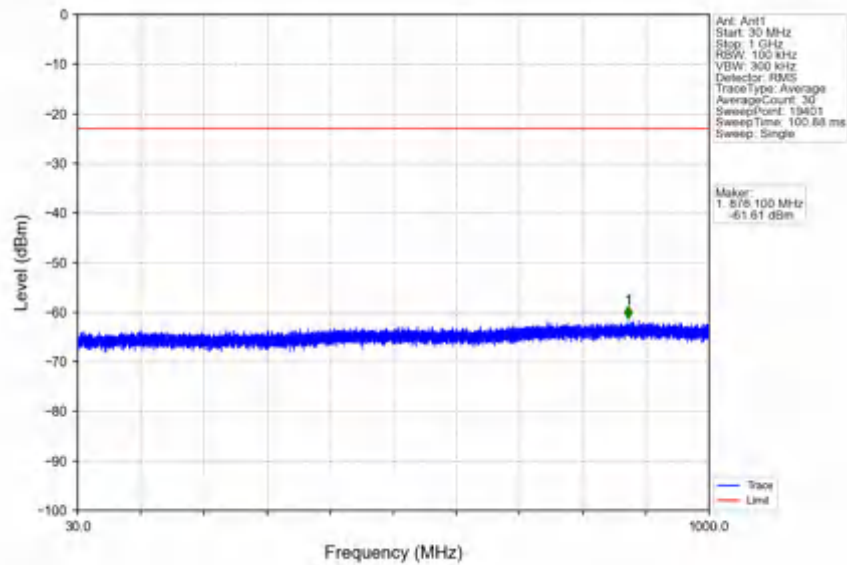
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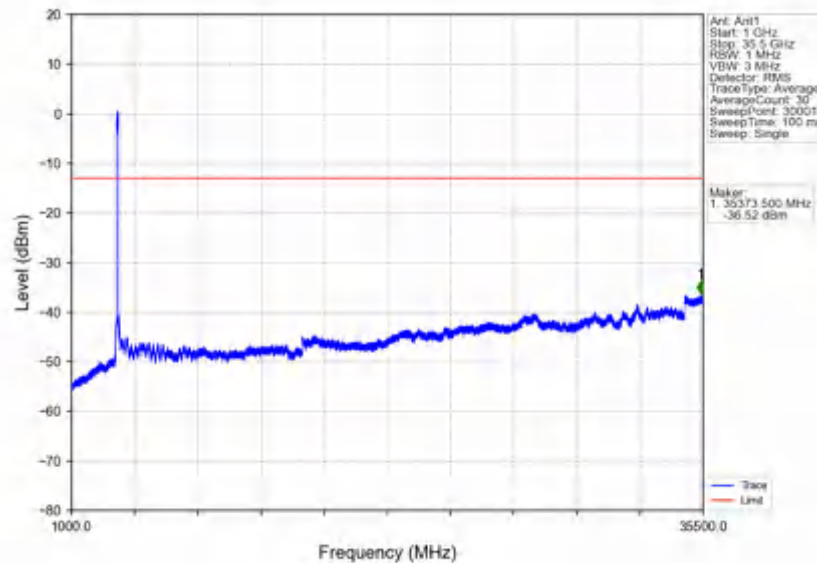
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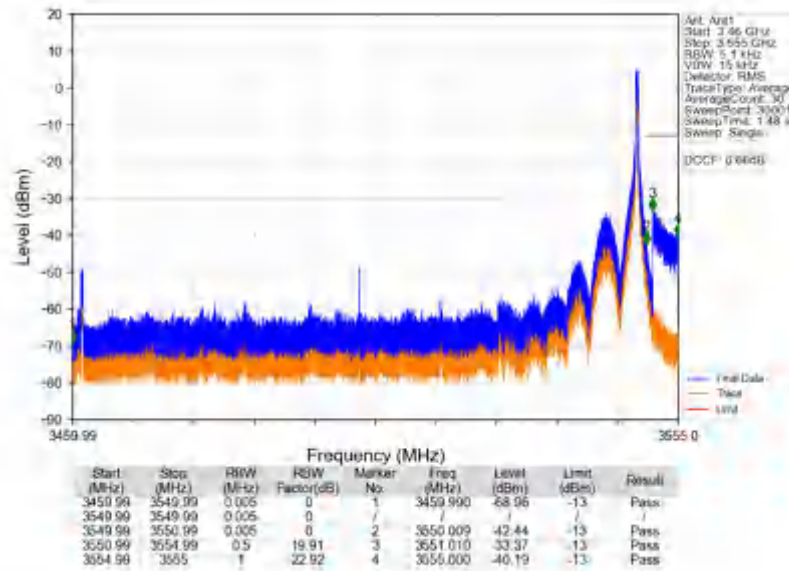
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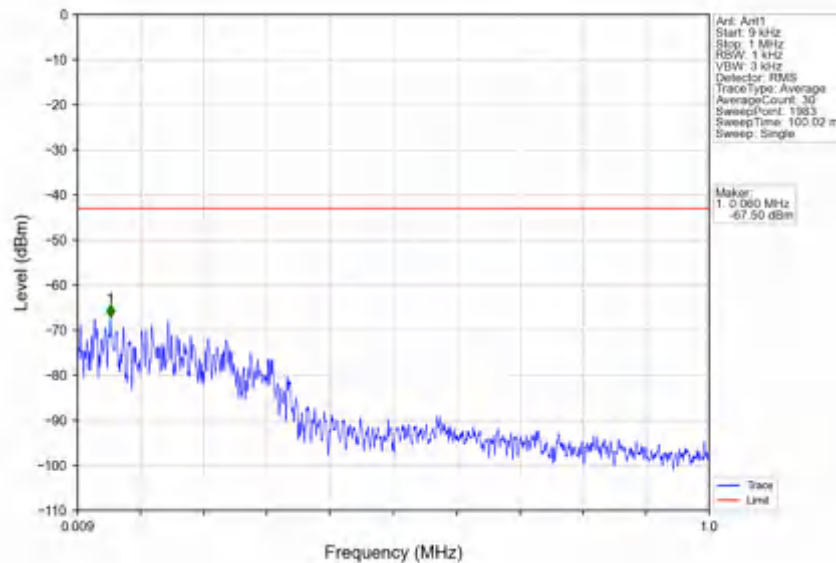
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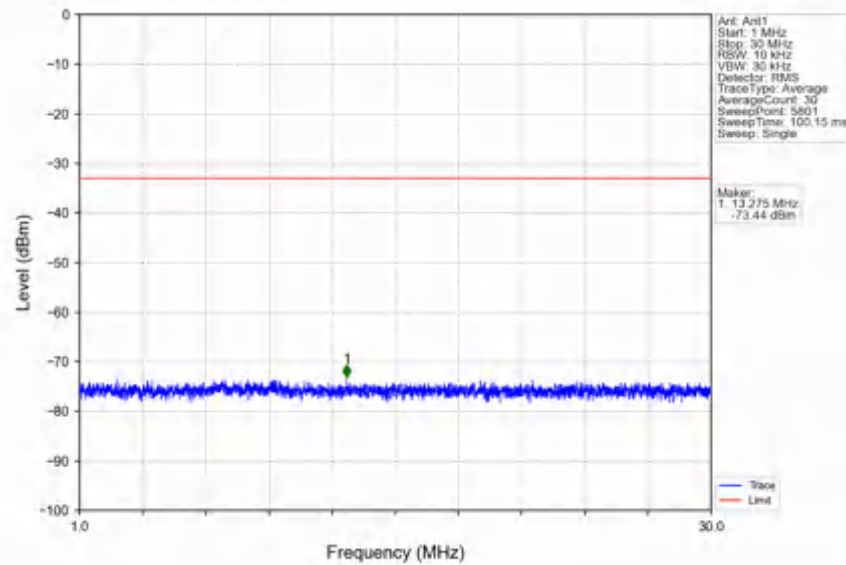
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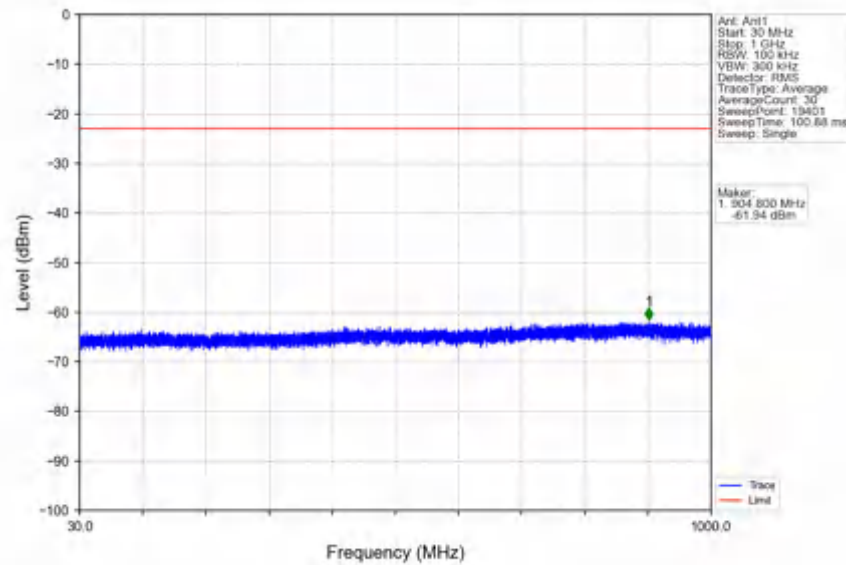
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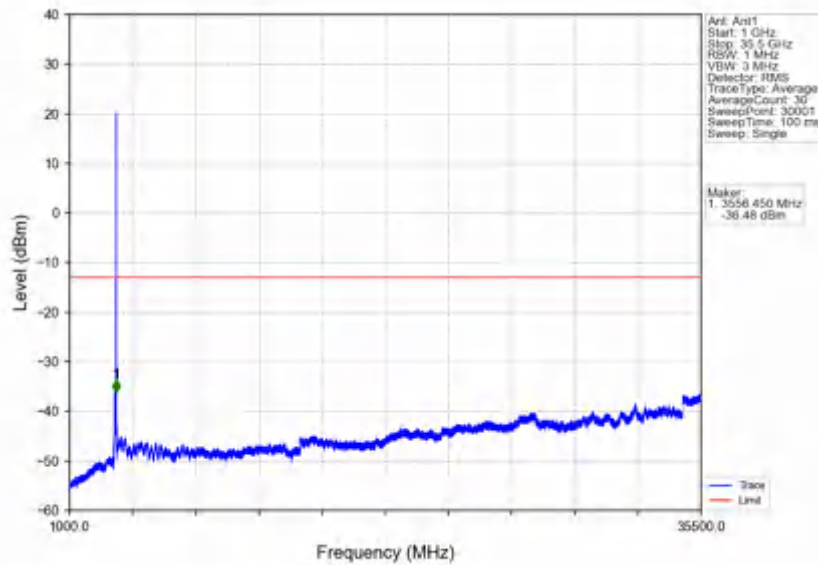
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n78e_30kHz_SISO_NTV_90MHz_CP-OFDM QPSK_3504.99MHz_Inner_1RB_Right



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9.19 30k_SISO_100MHz_NTNV

9.19.1 Test Result

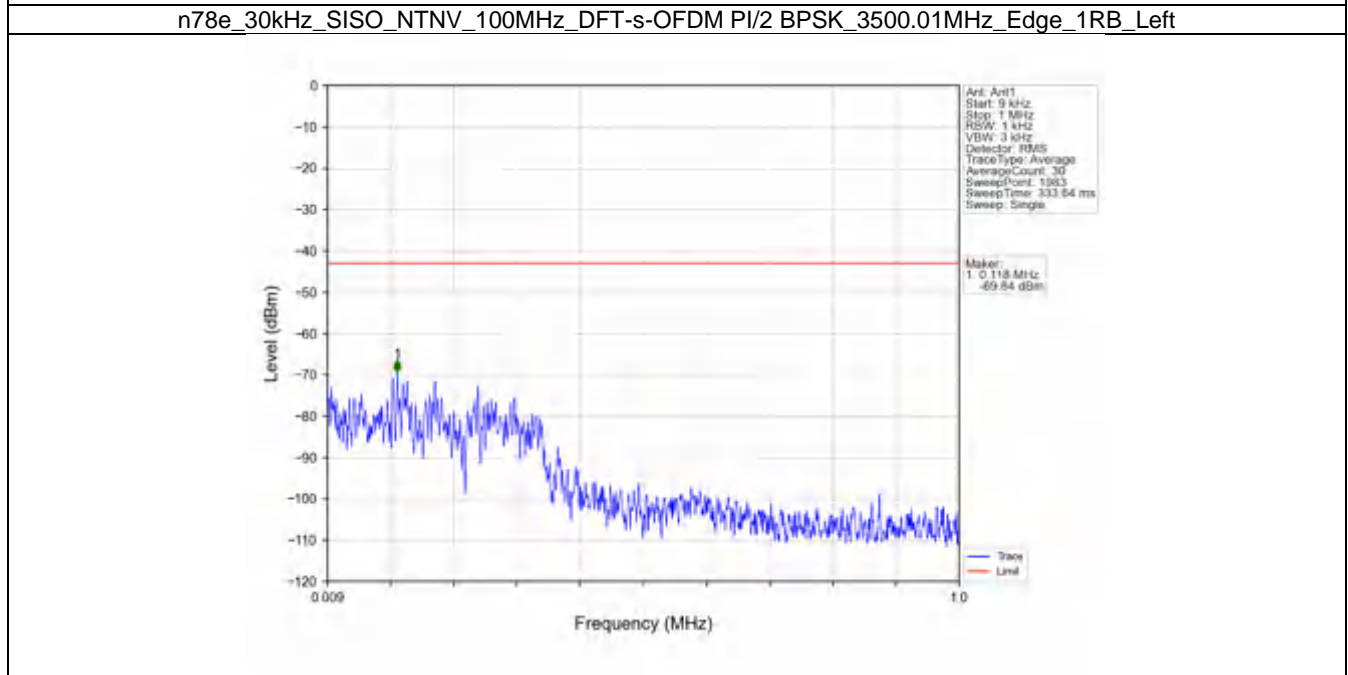
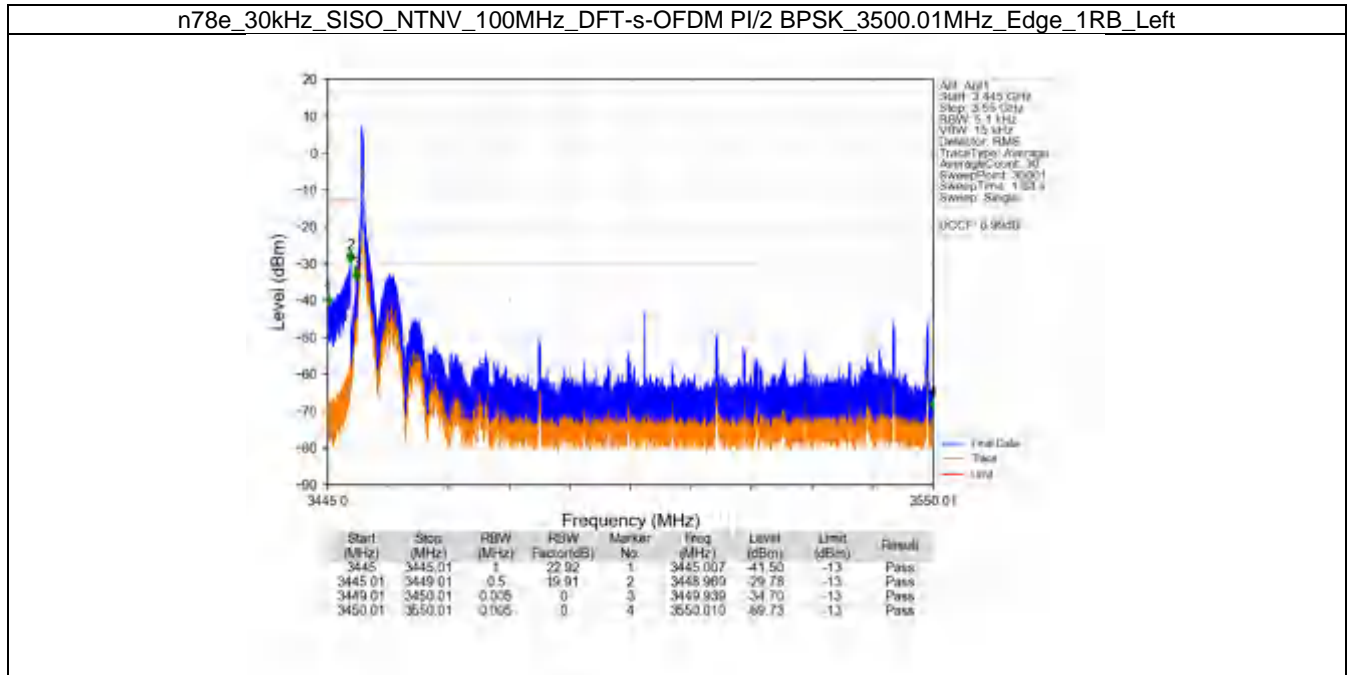
5G NR n78e SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3499.98	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3499.98	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3500.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3499.98	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass



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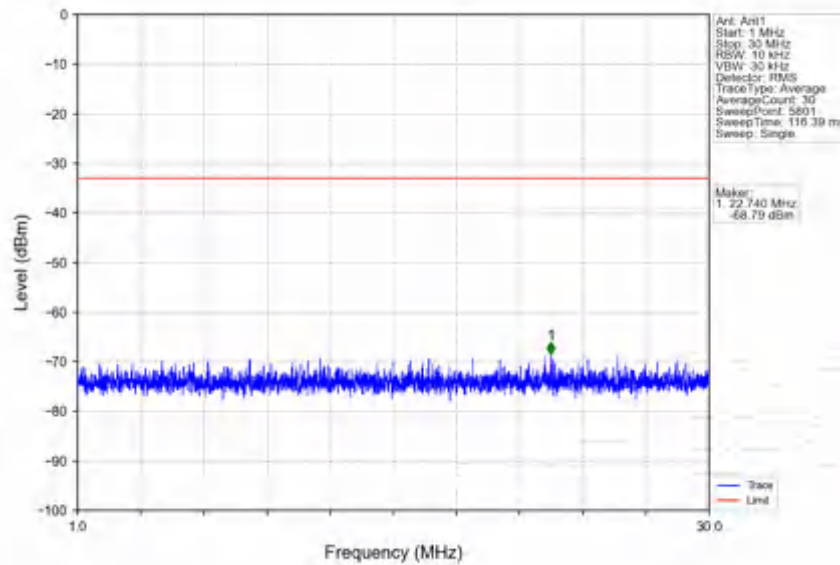
9.19.2 Test Graph



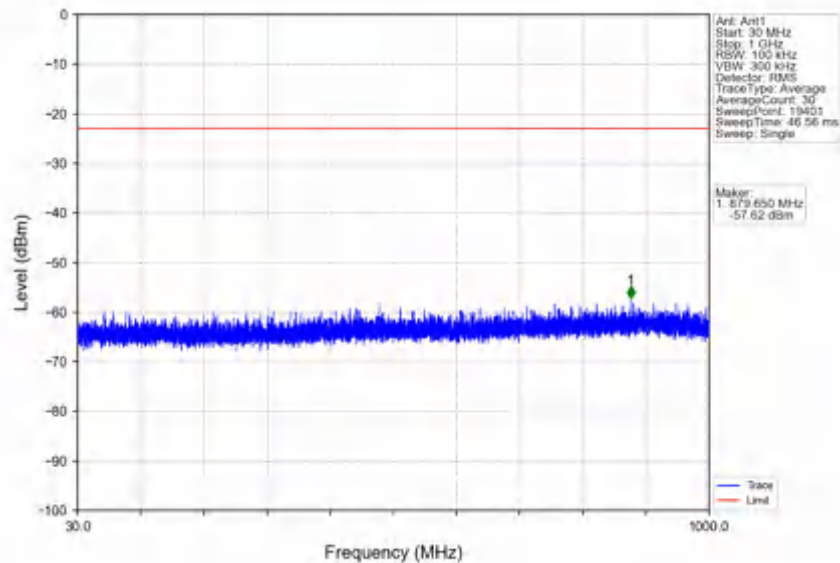
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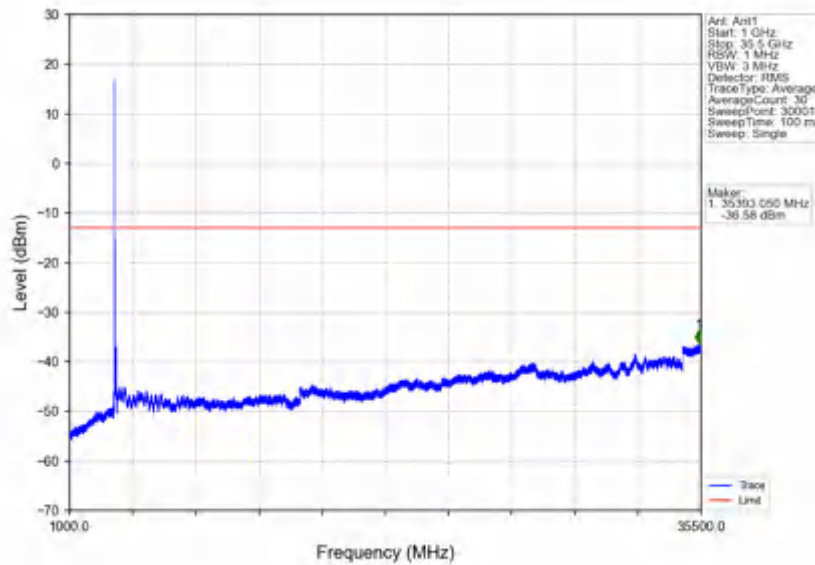
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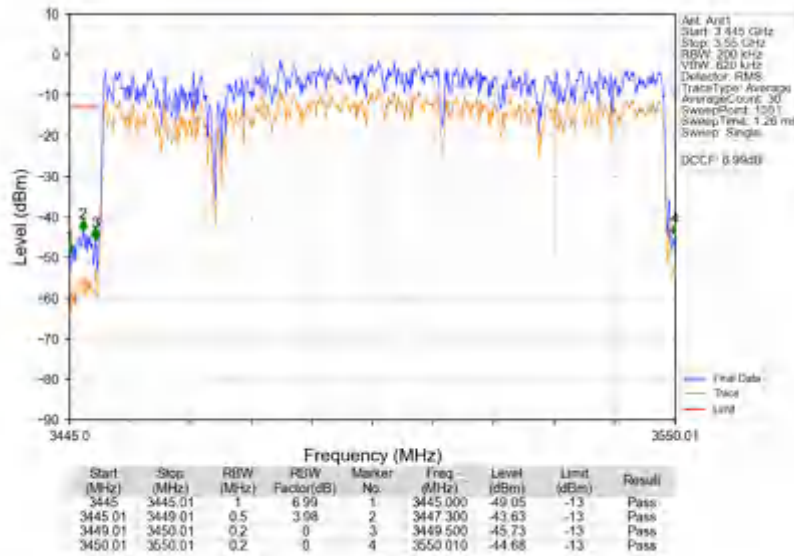
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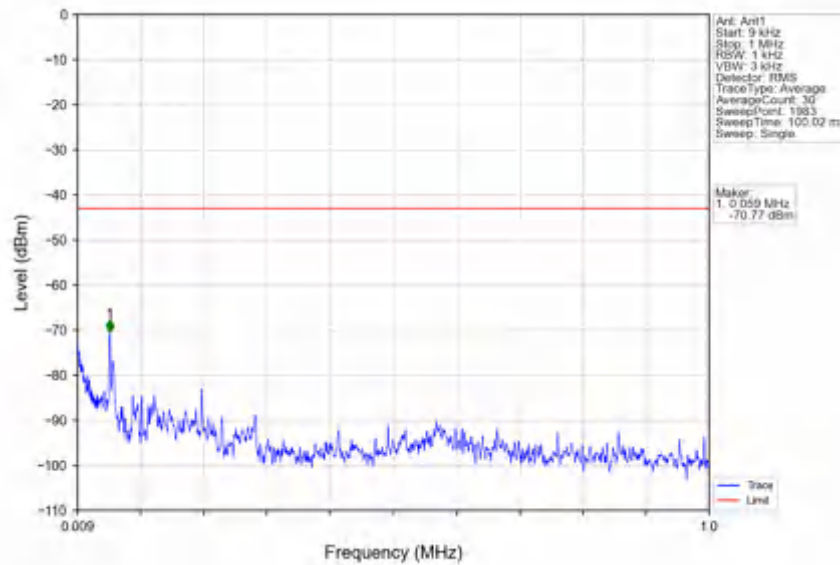
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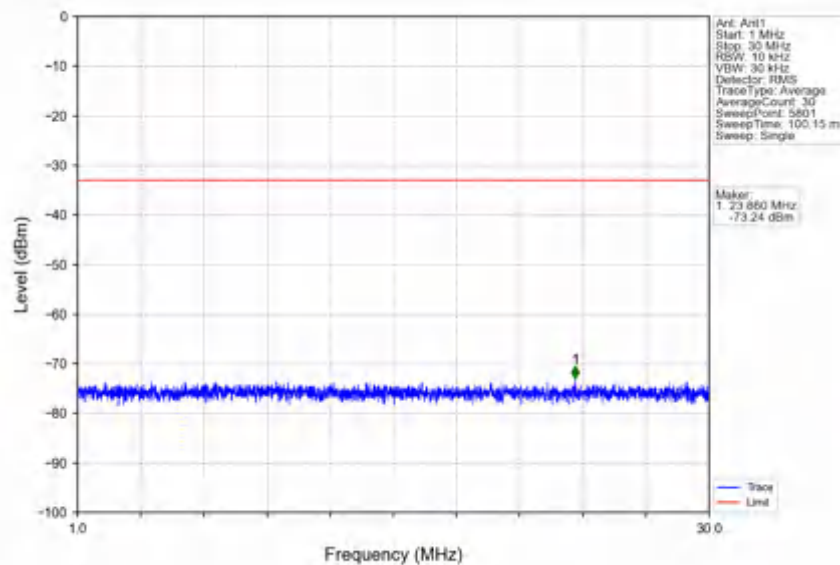
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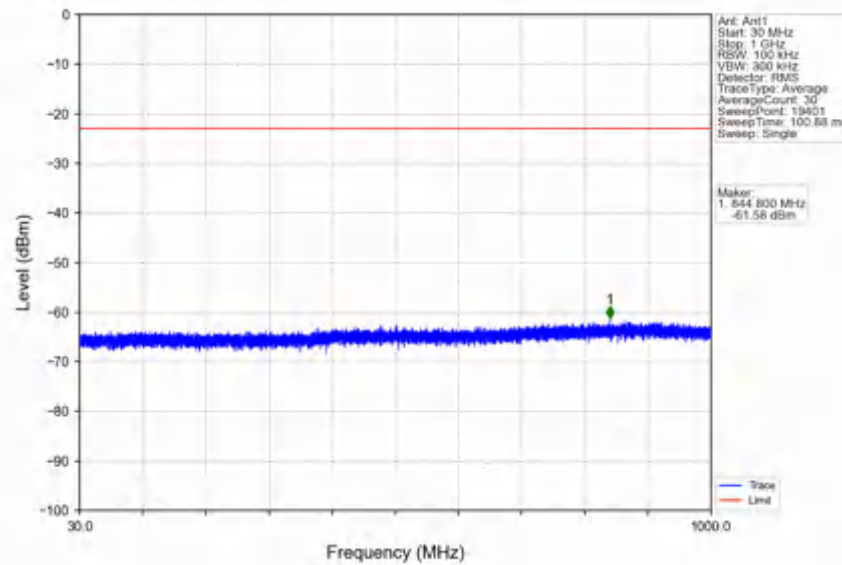
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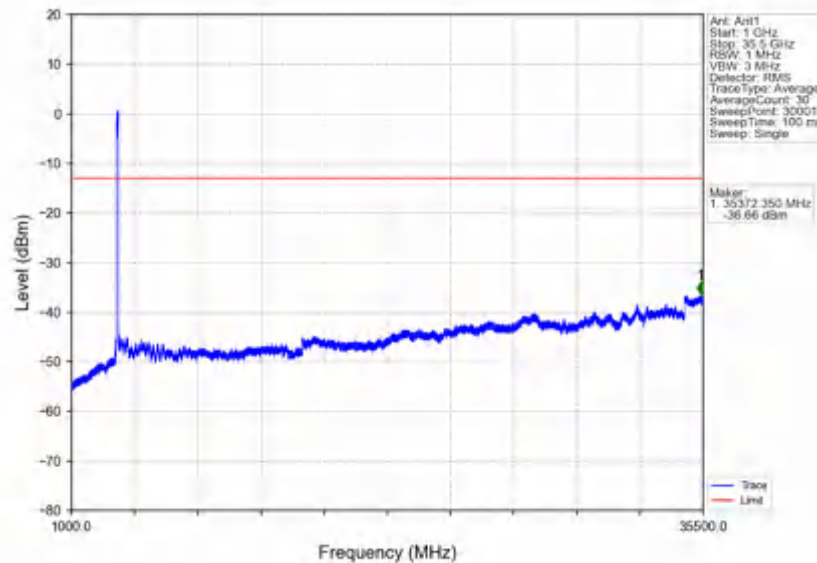
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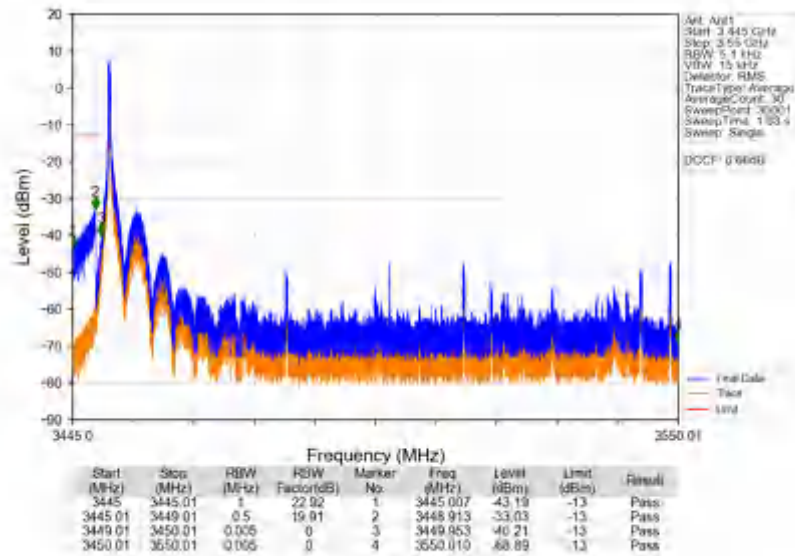
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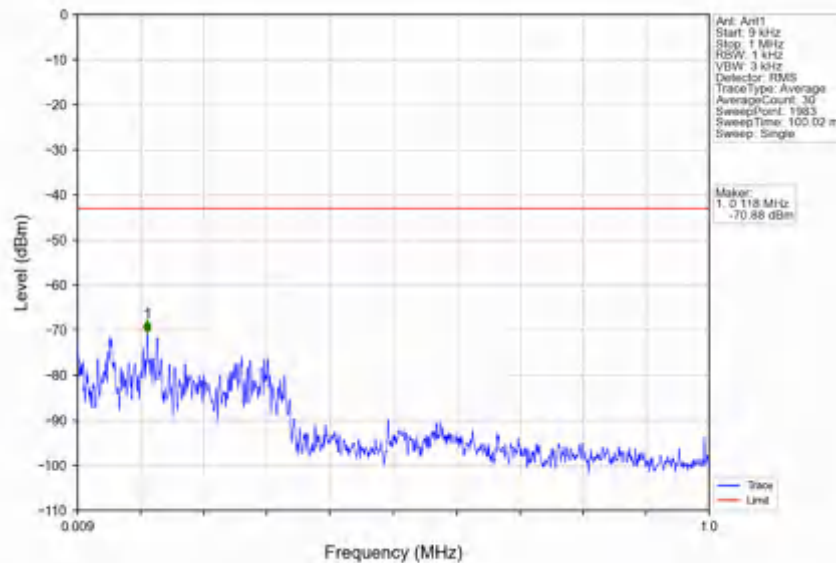
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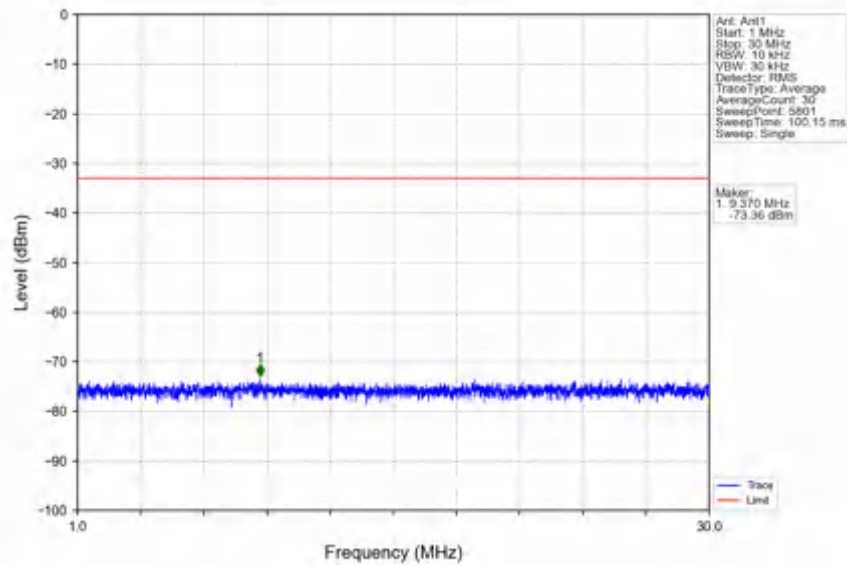


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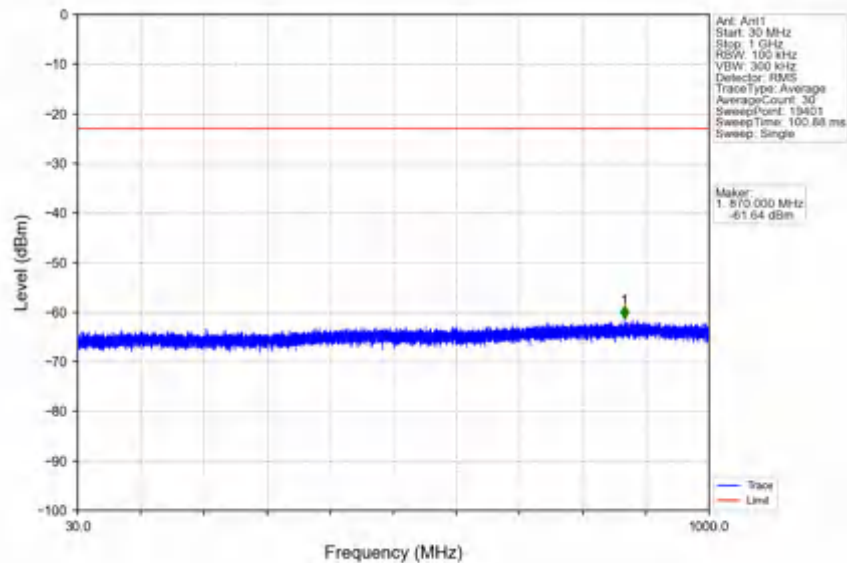
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n78e_30kHz_SISO_NTV_100MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Inner_1RB_Left



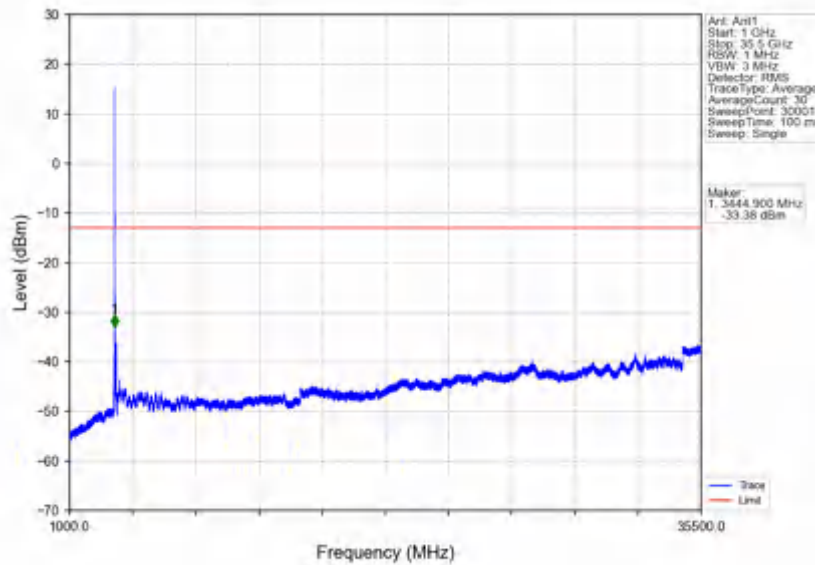
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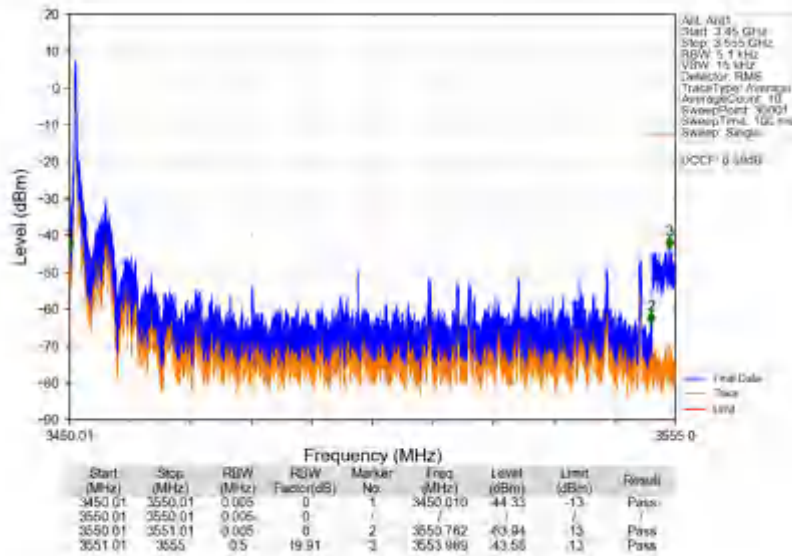
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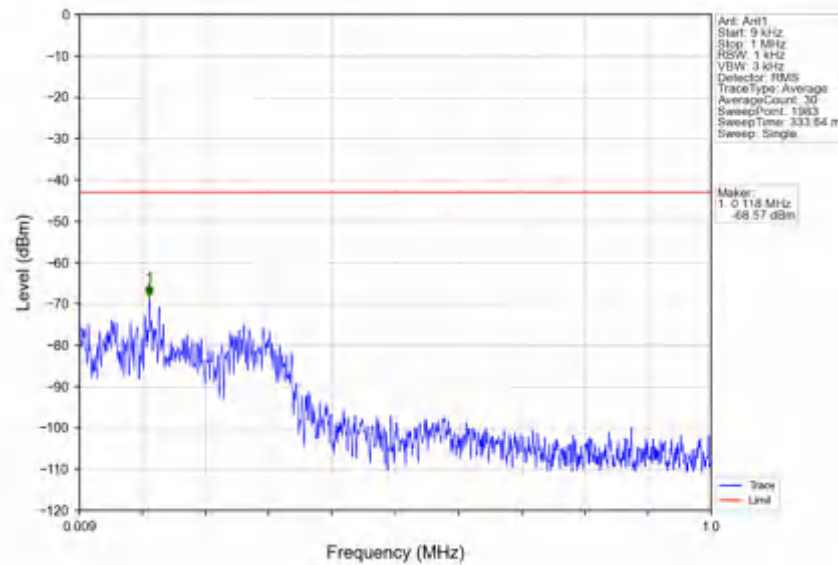
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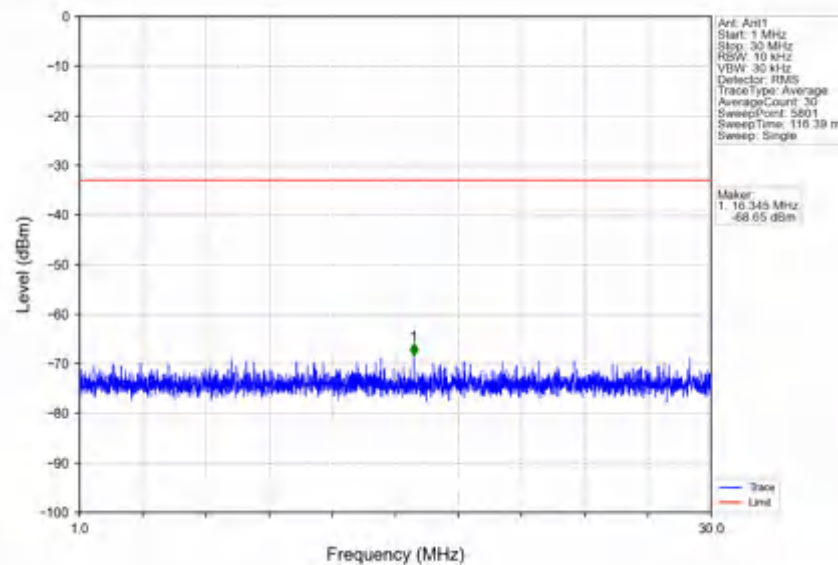
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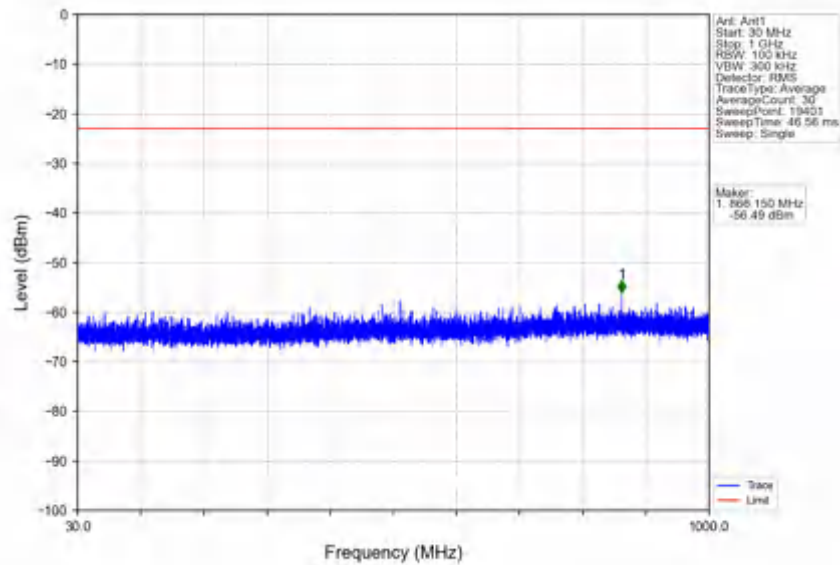
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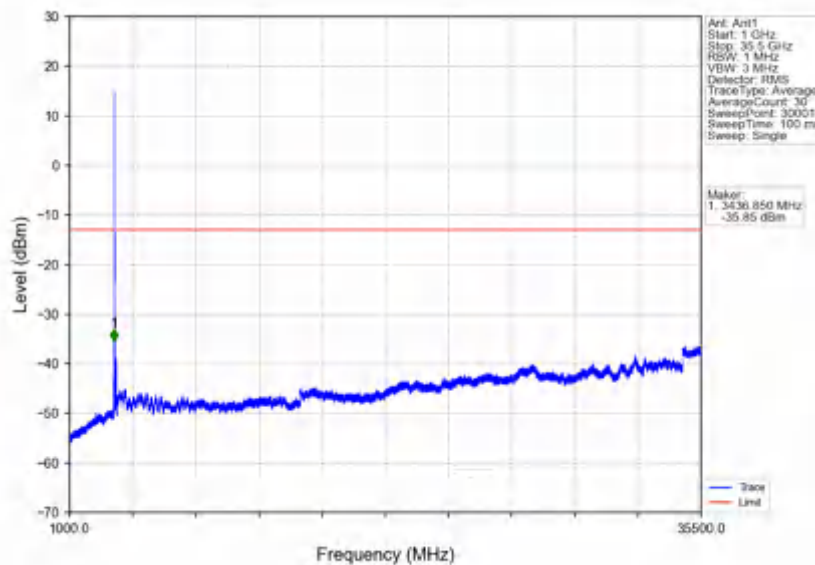
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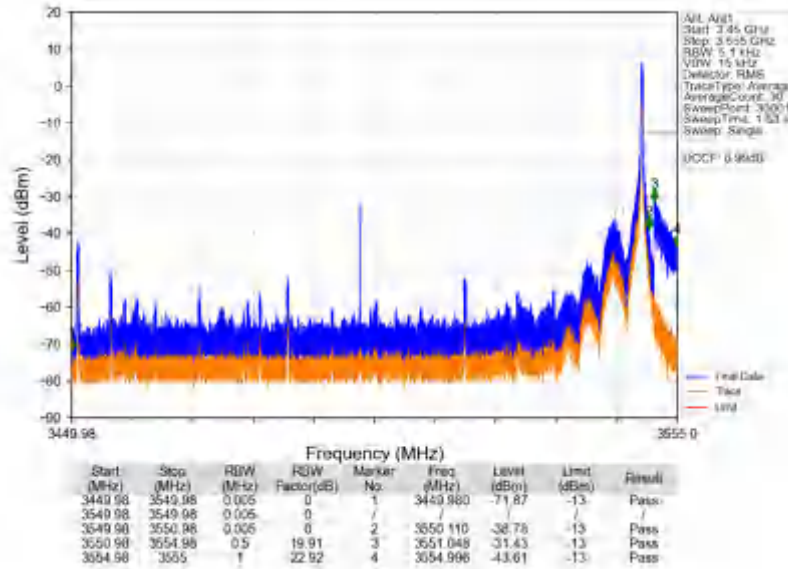
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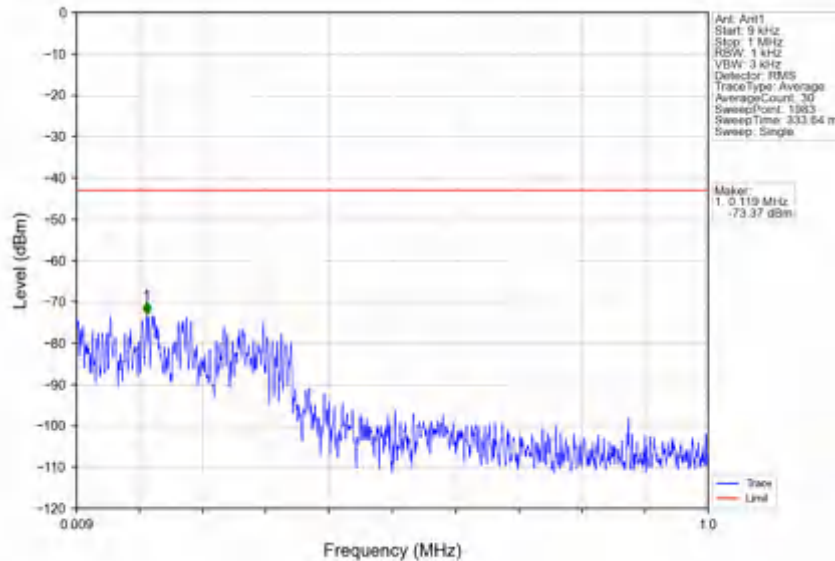
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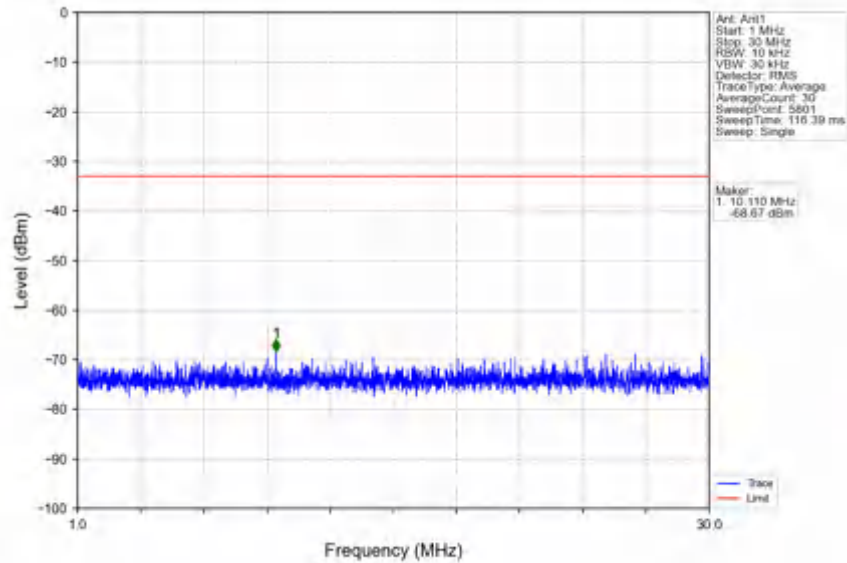
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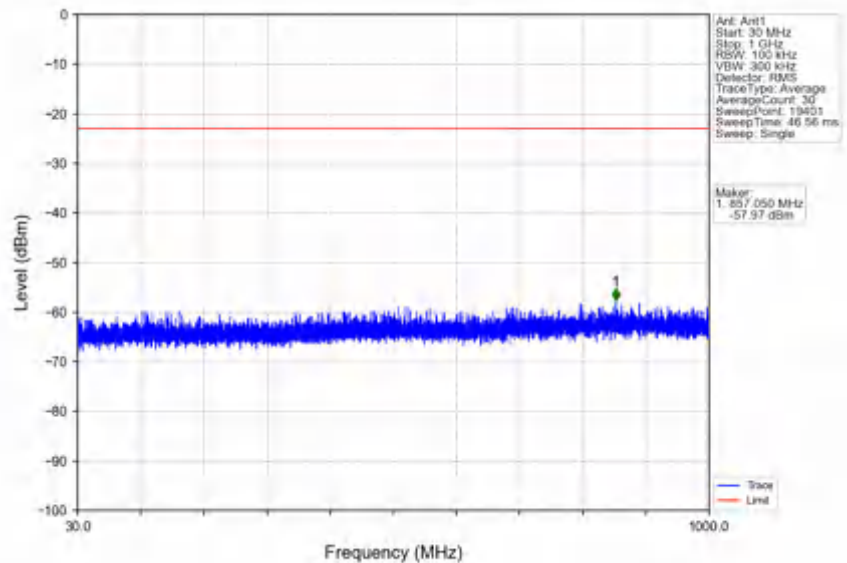
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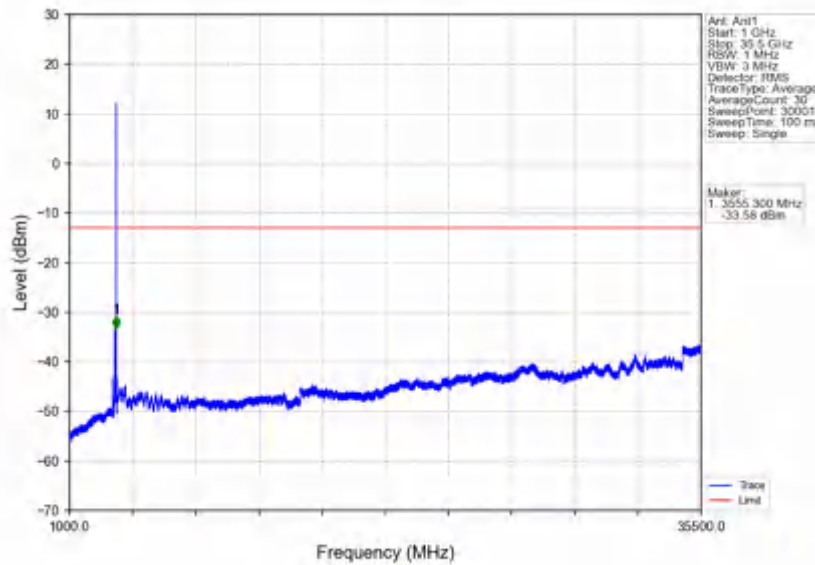


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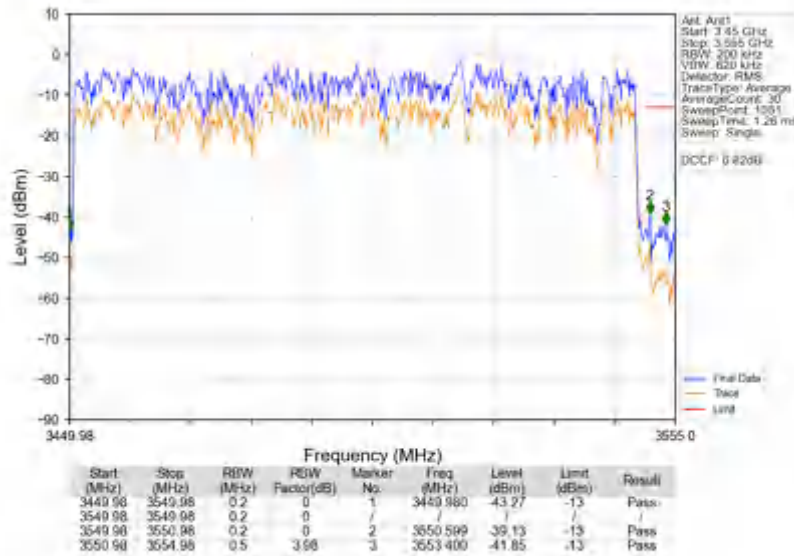
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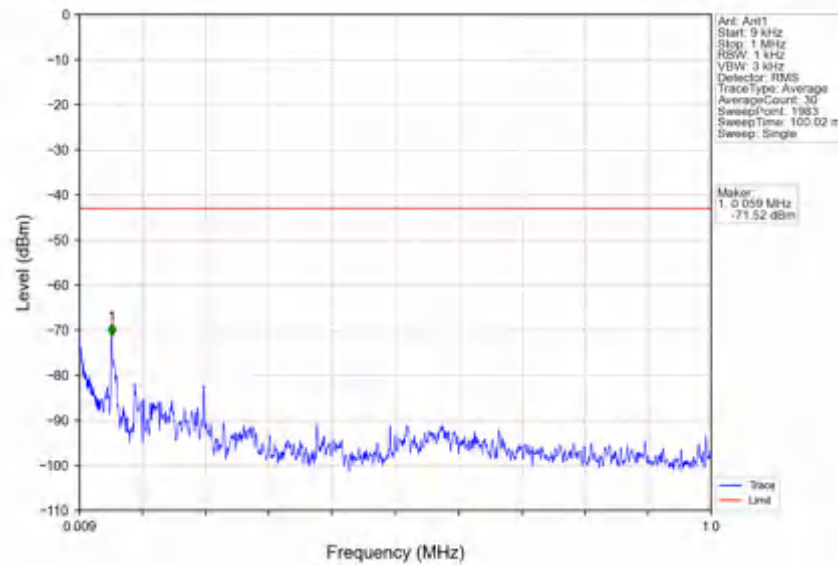
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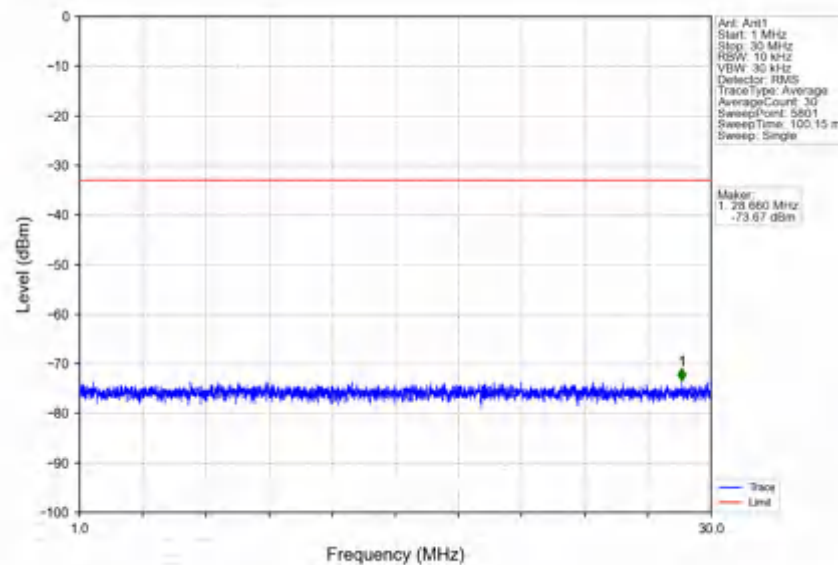
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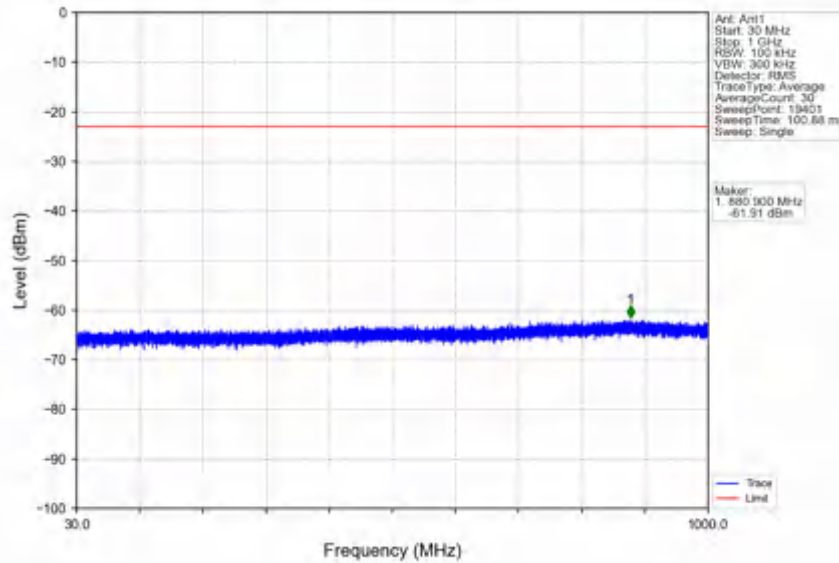
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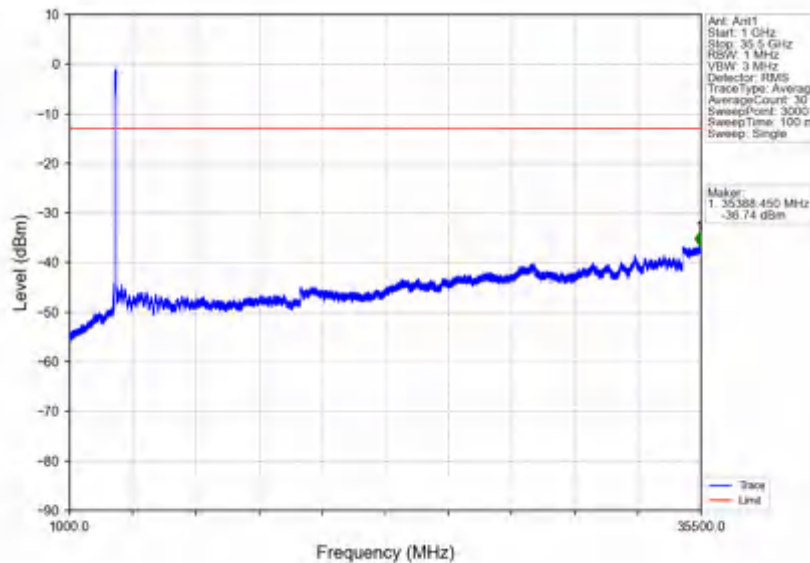
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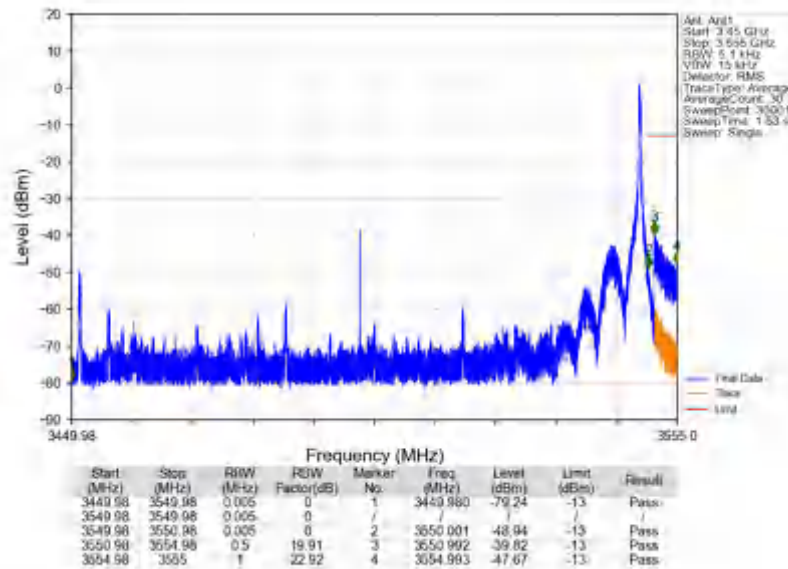
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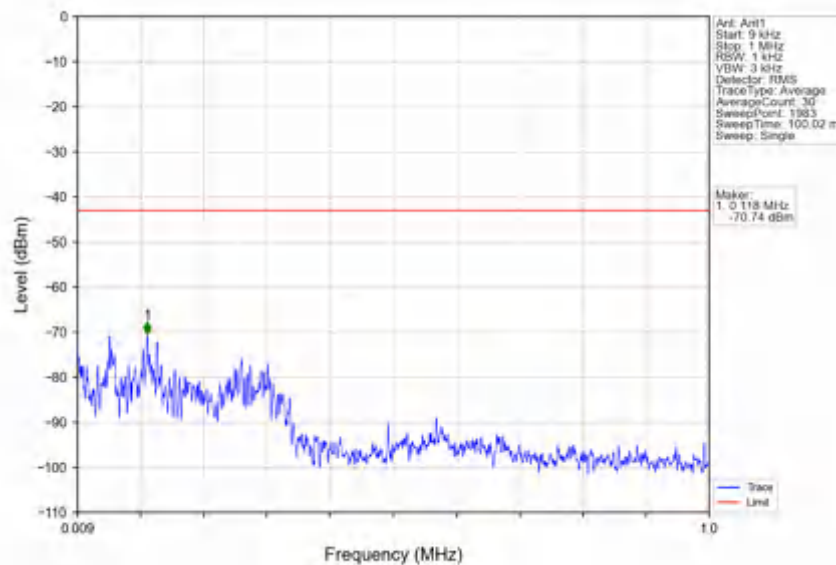
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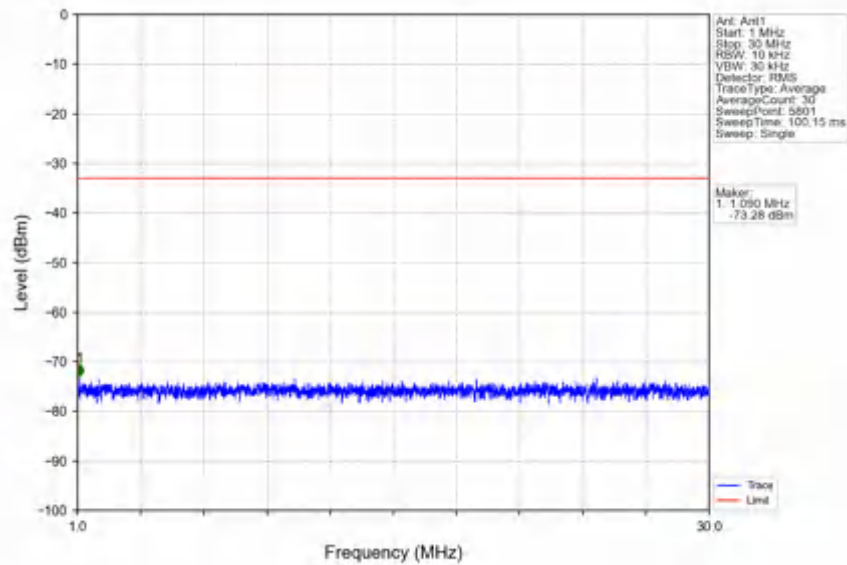
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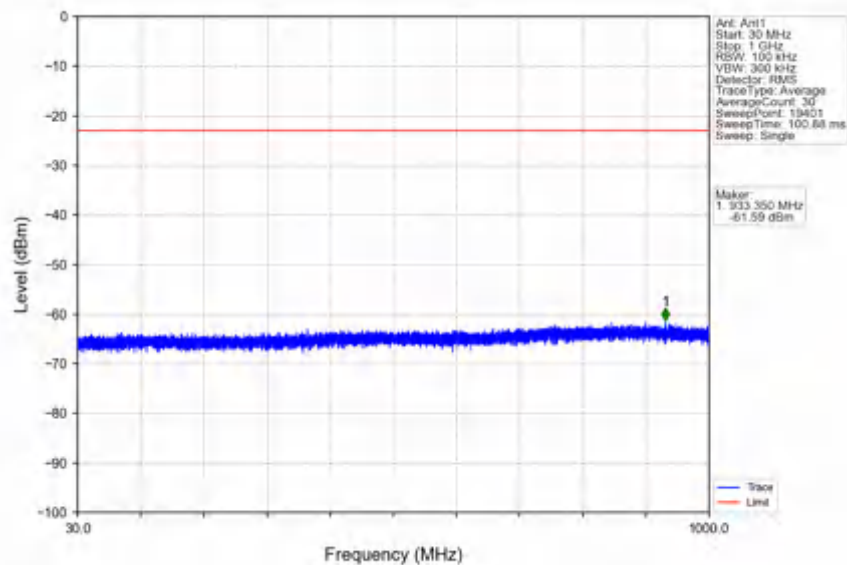
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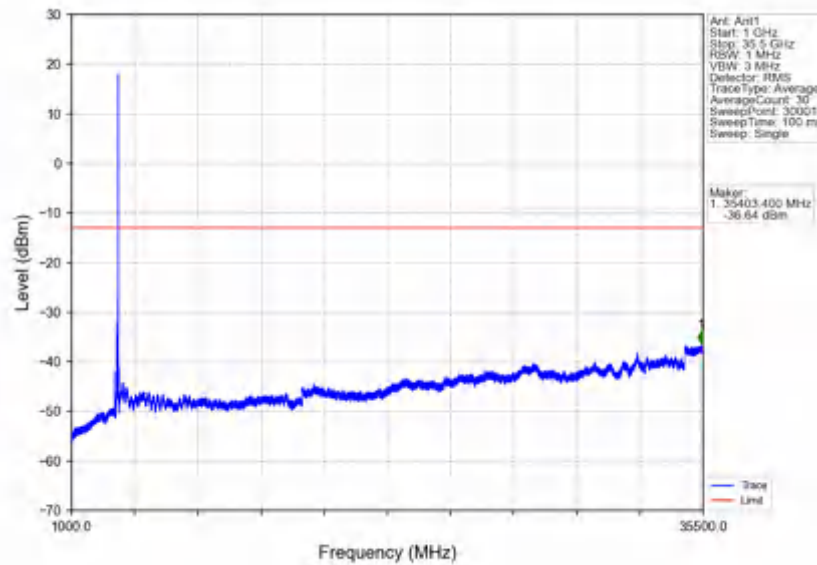
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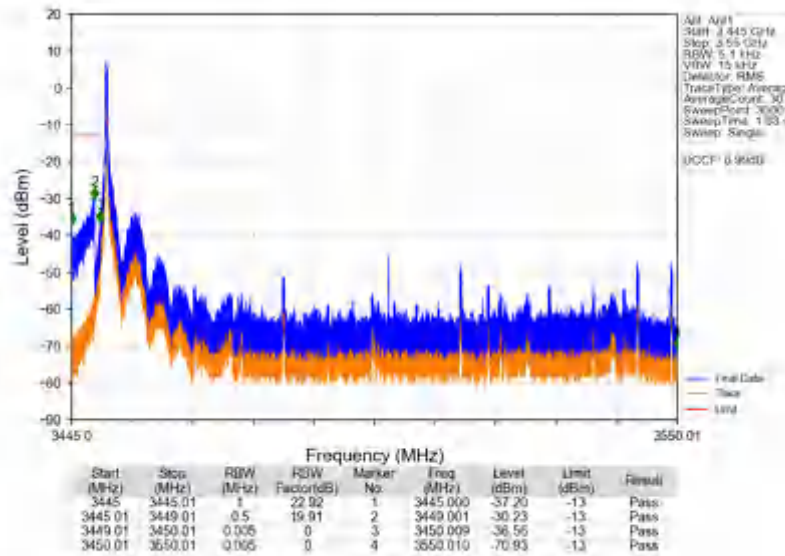
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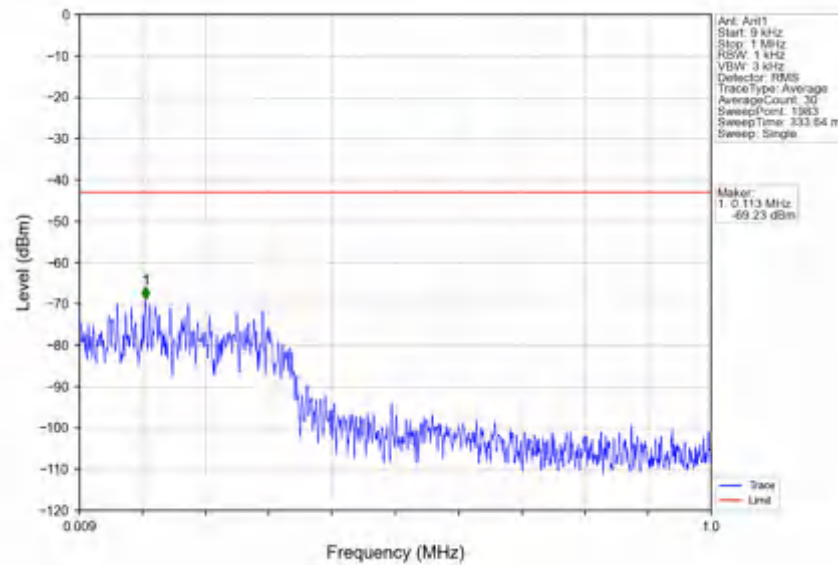
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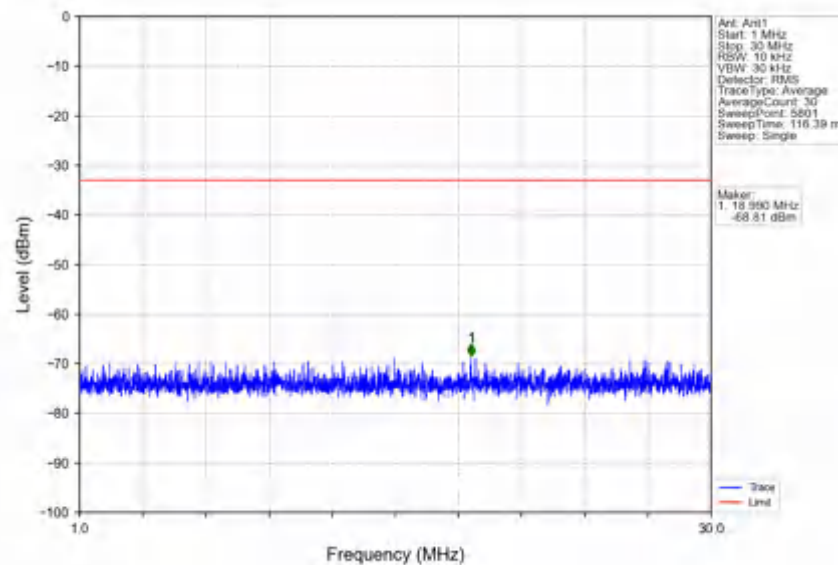
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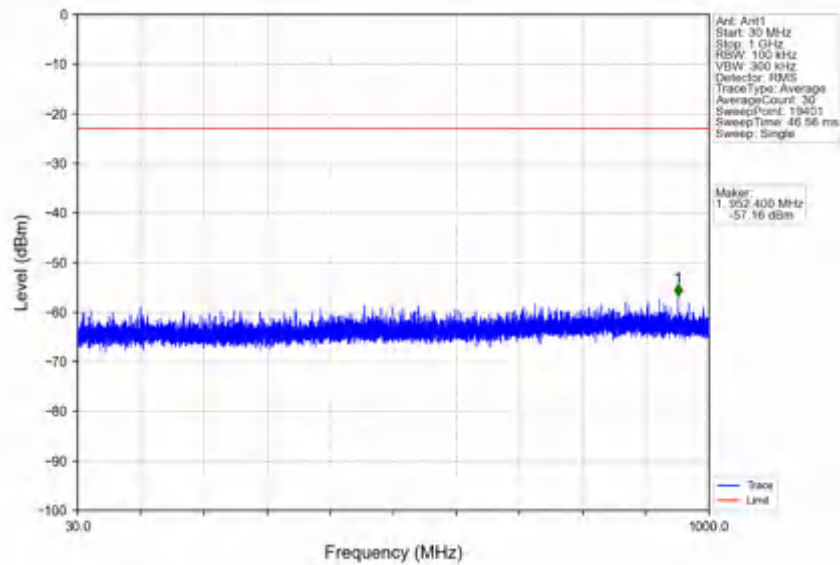
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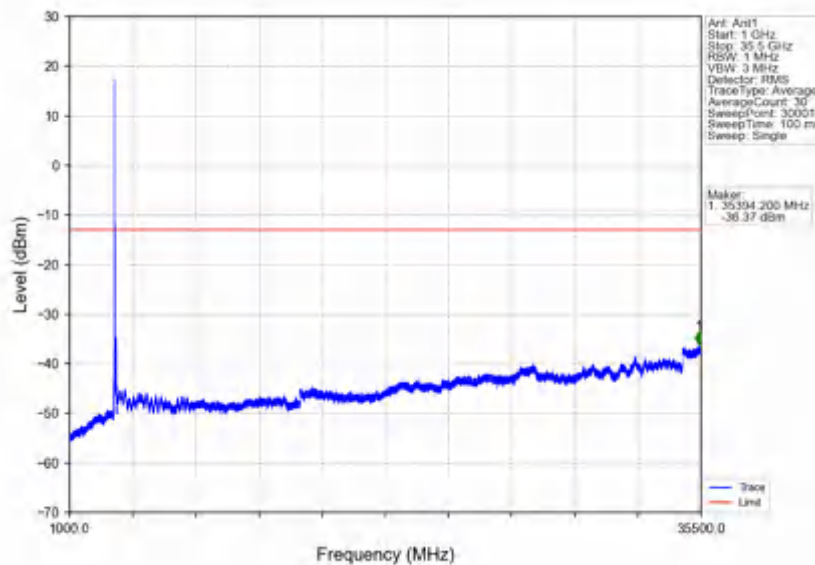
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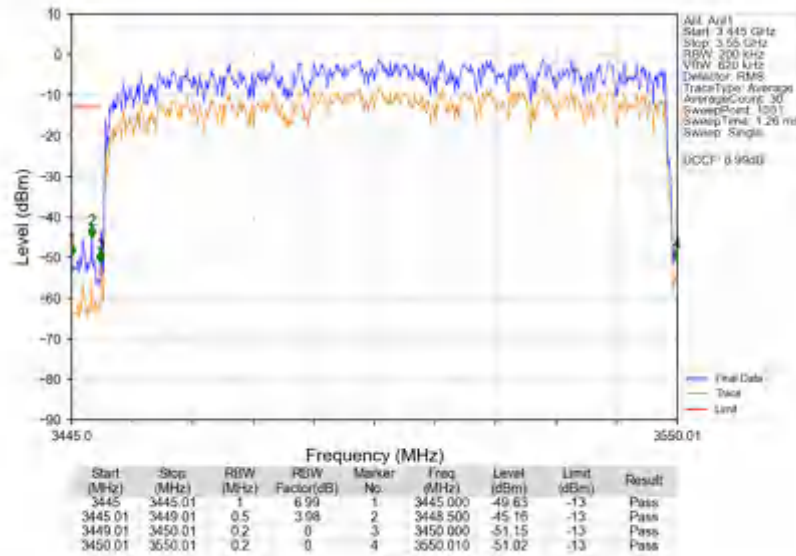
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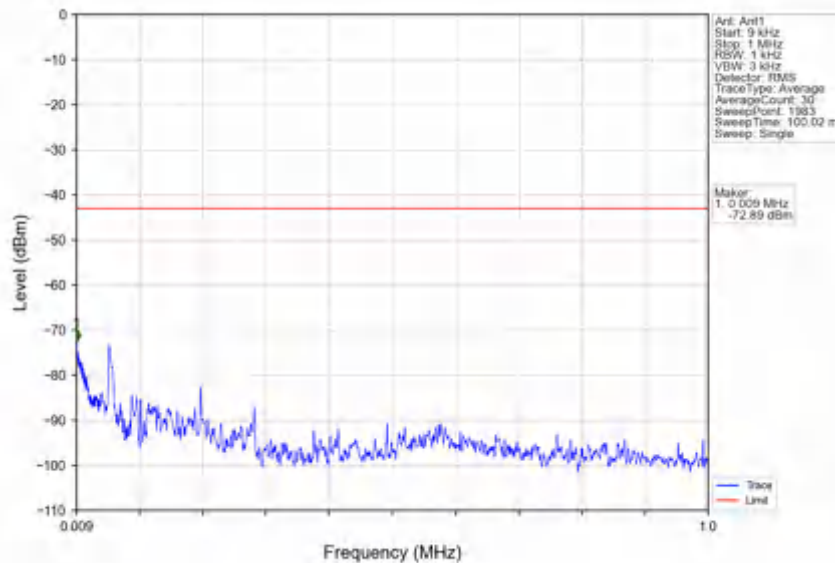
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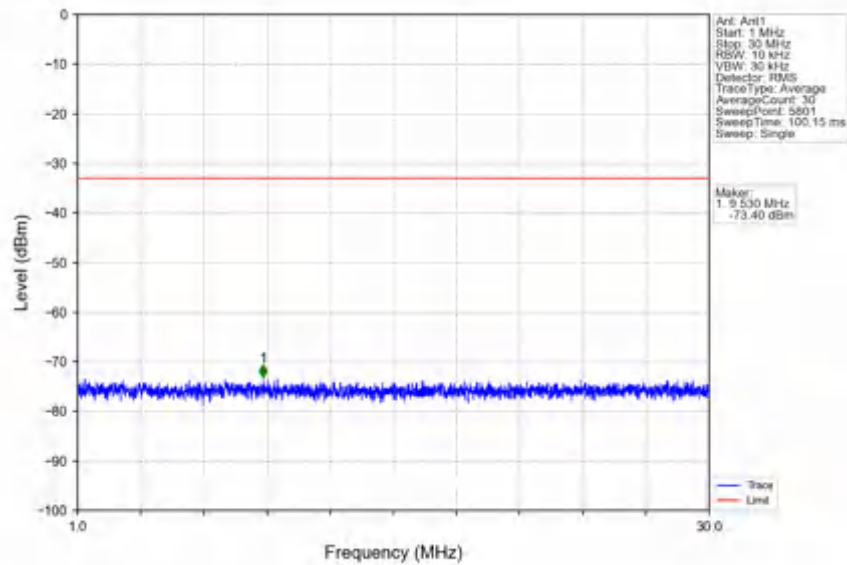
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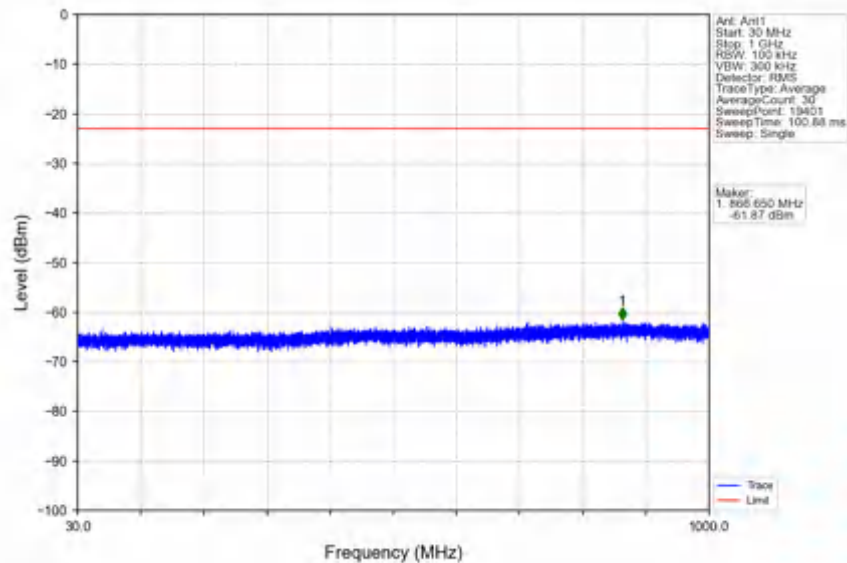
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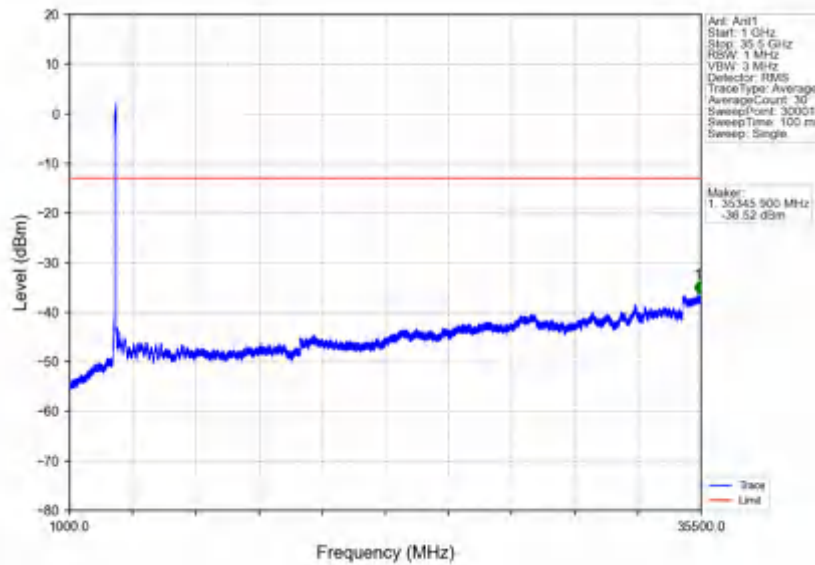
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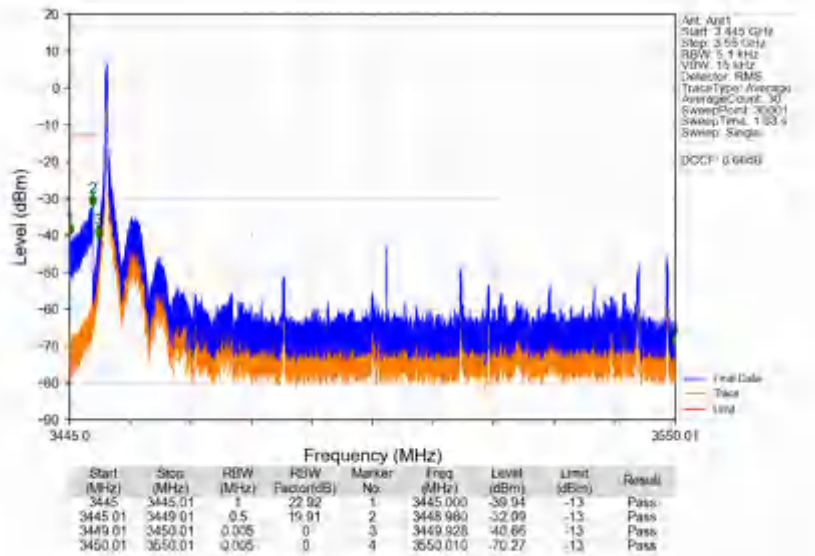
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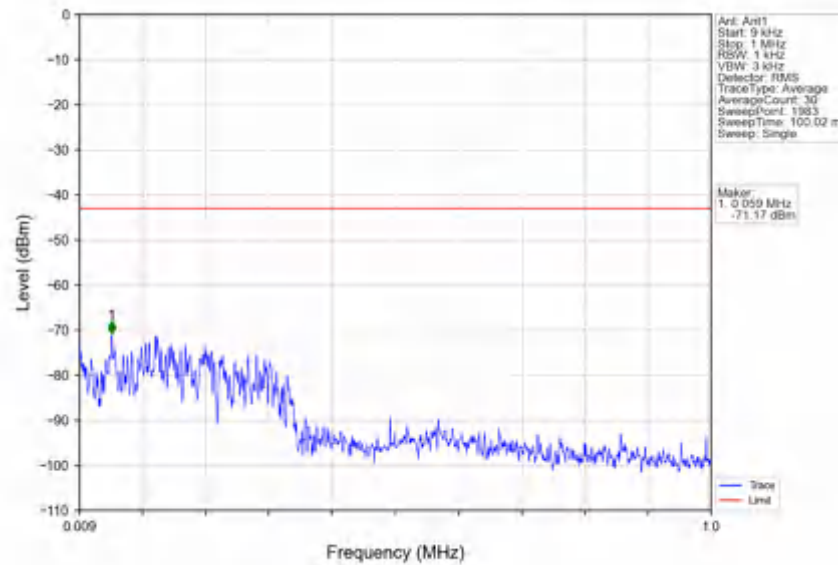
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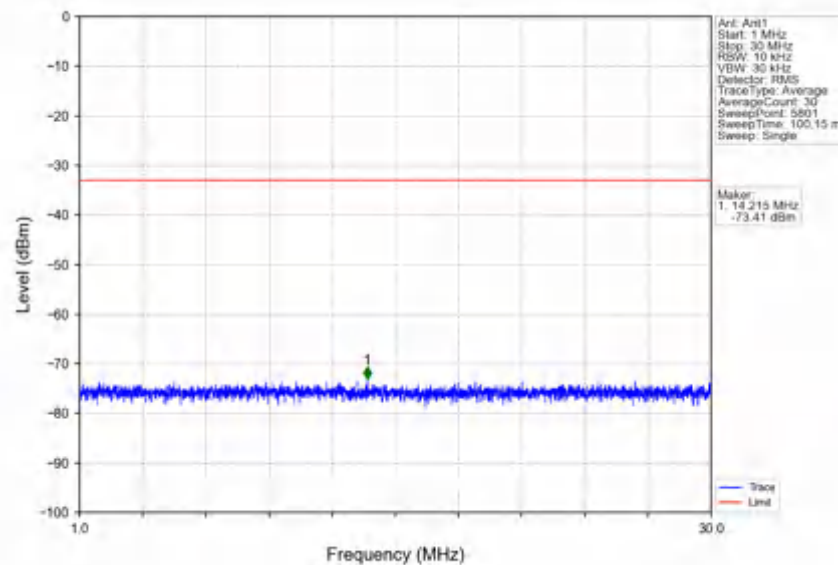
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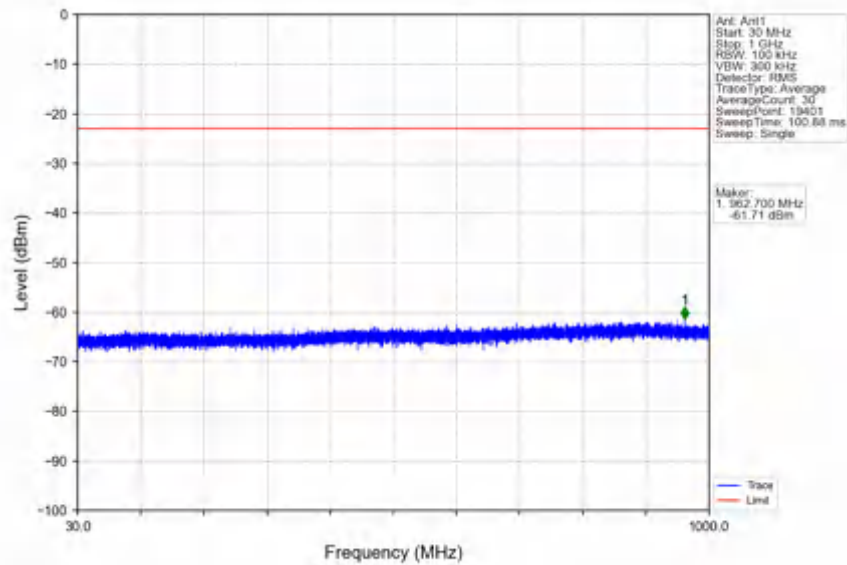
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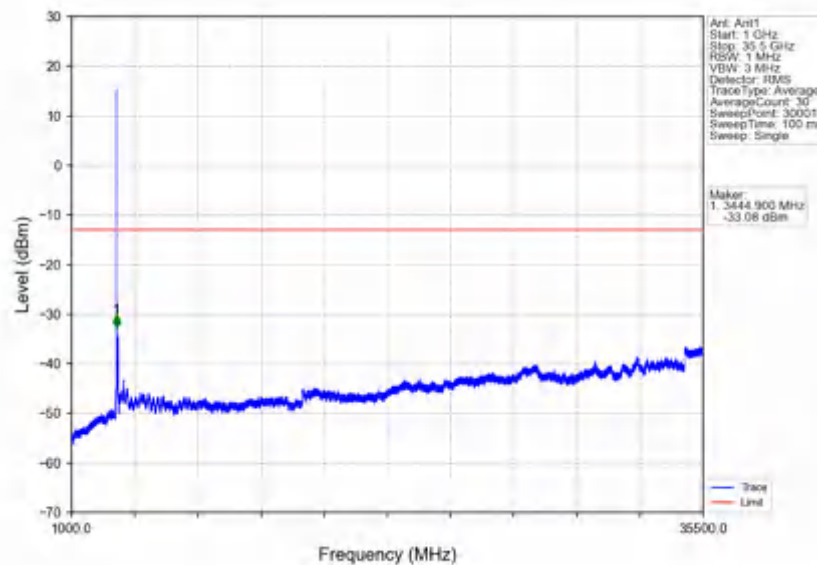
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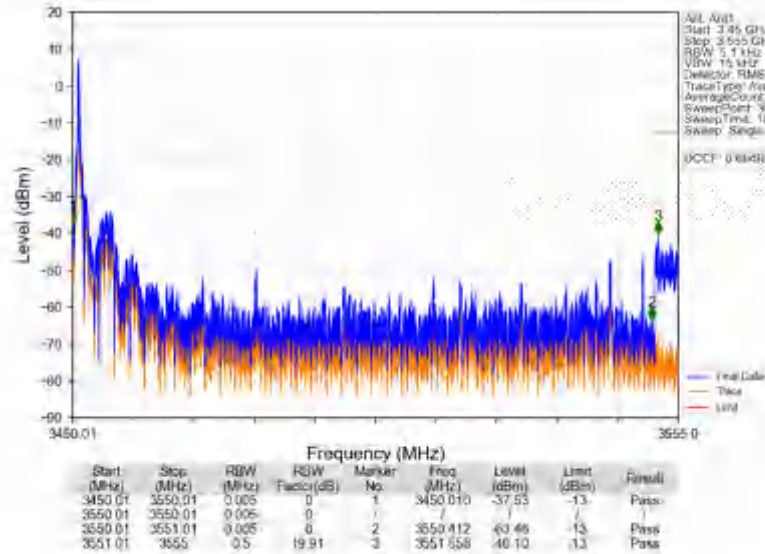
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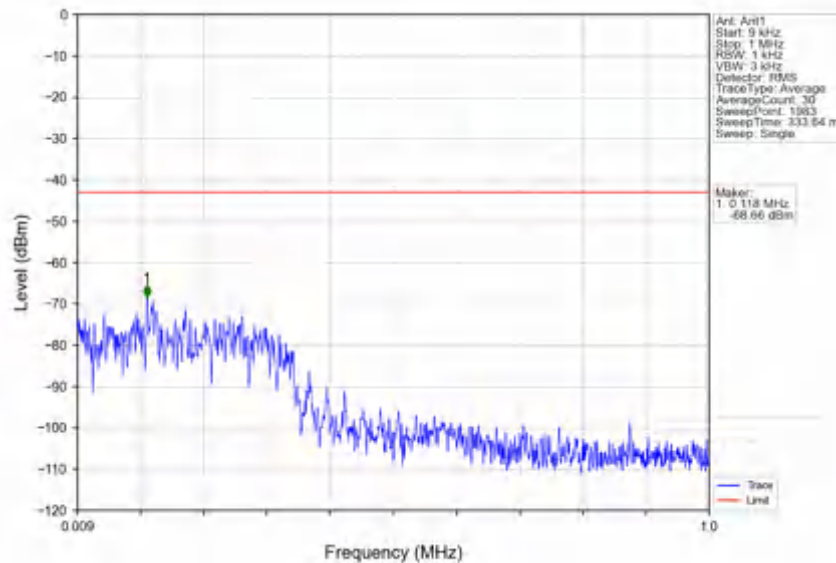
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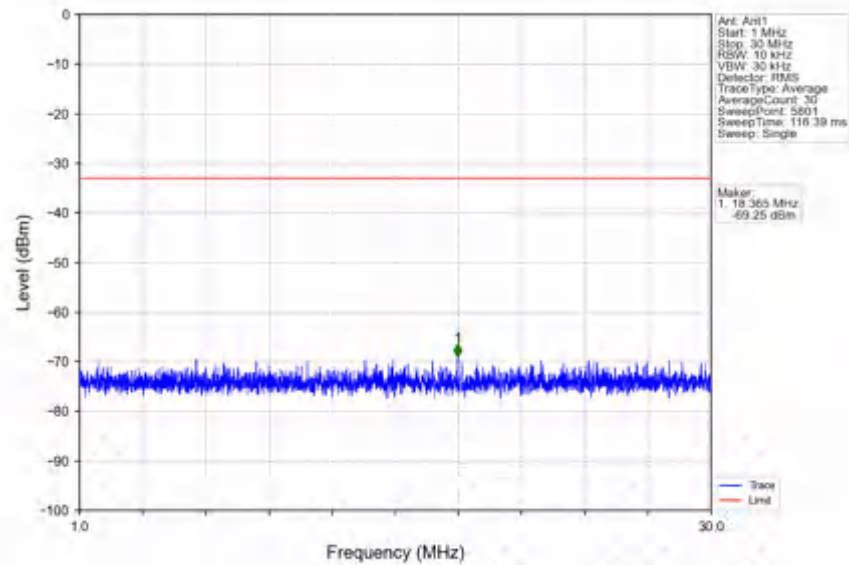
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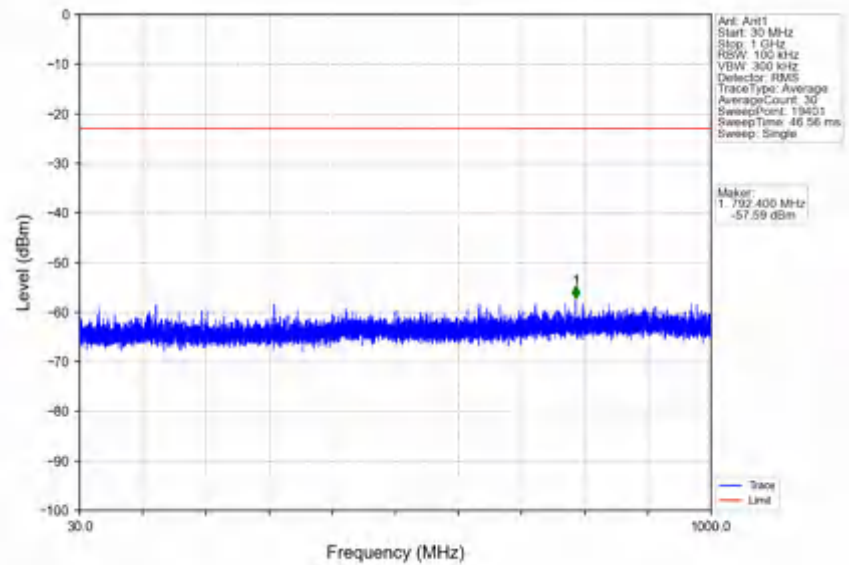
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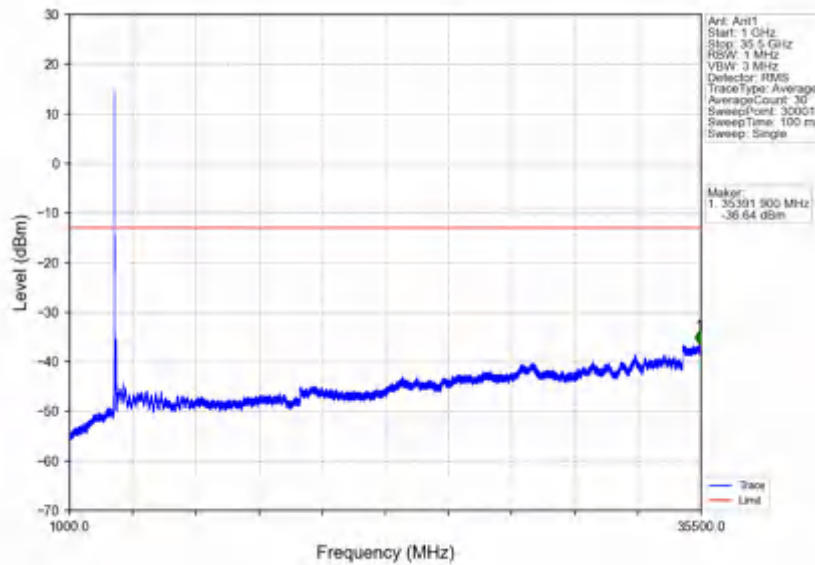
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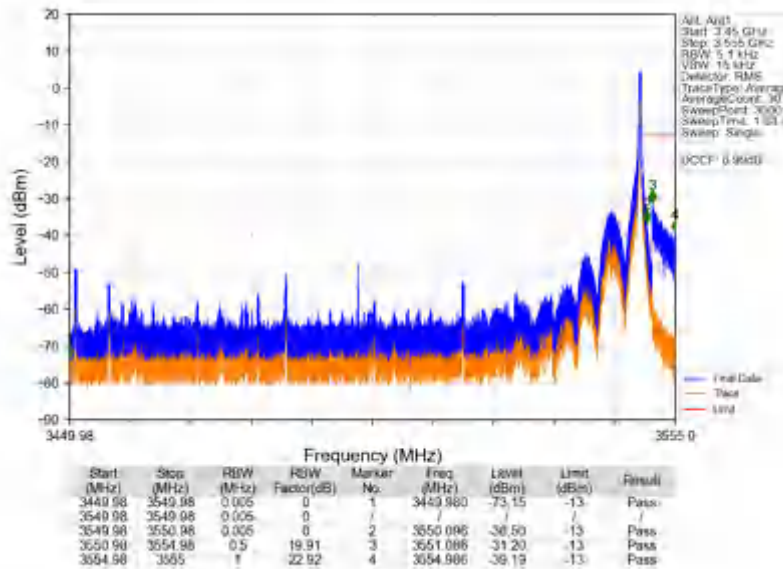
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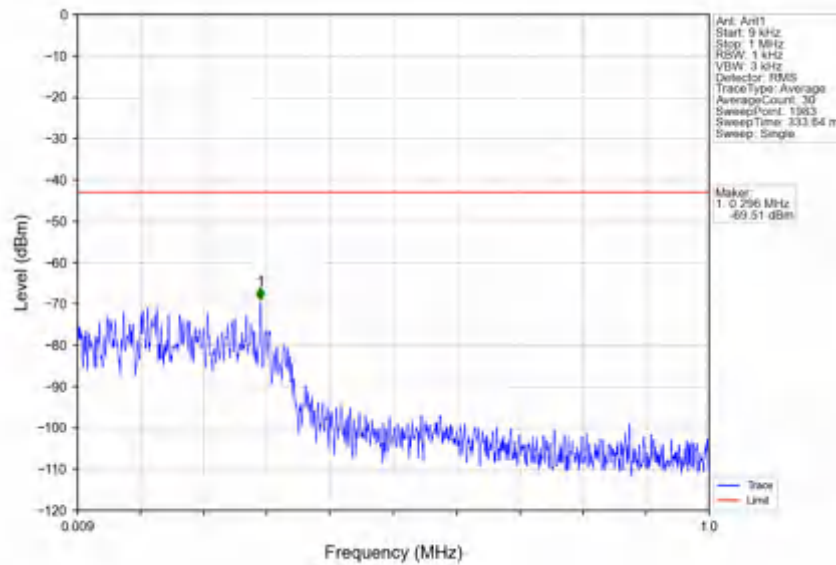


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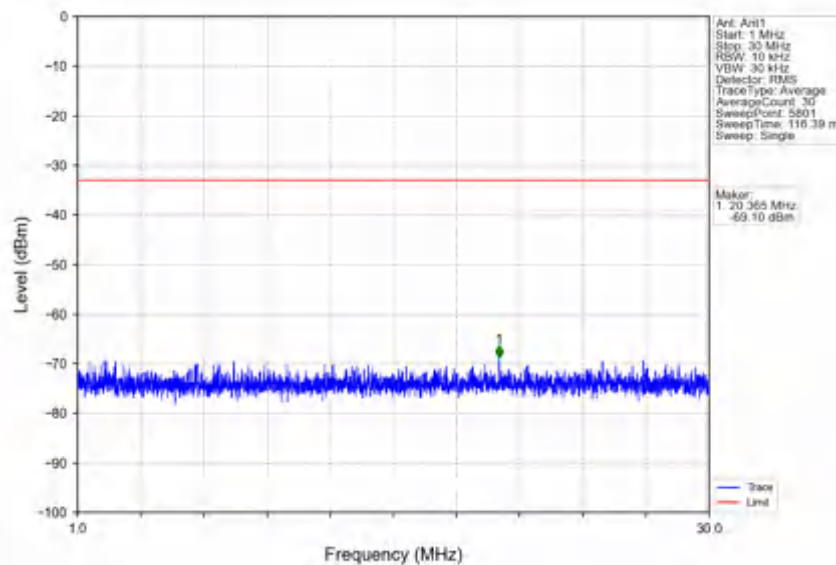
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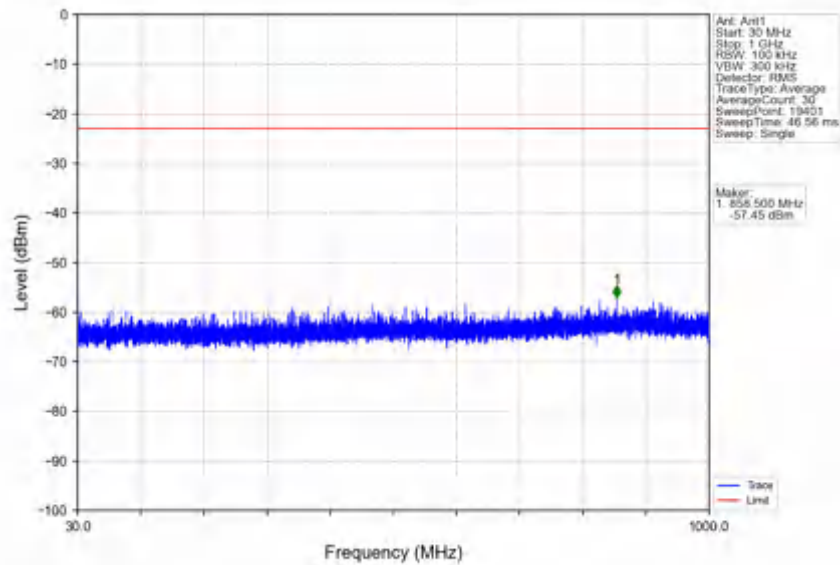
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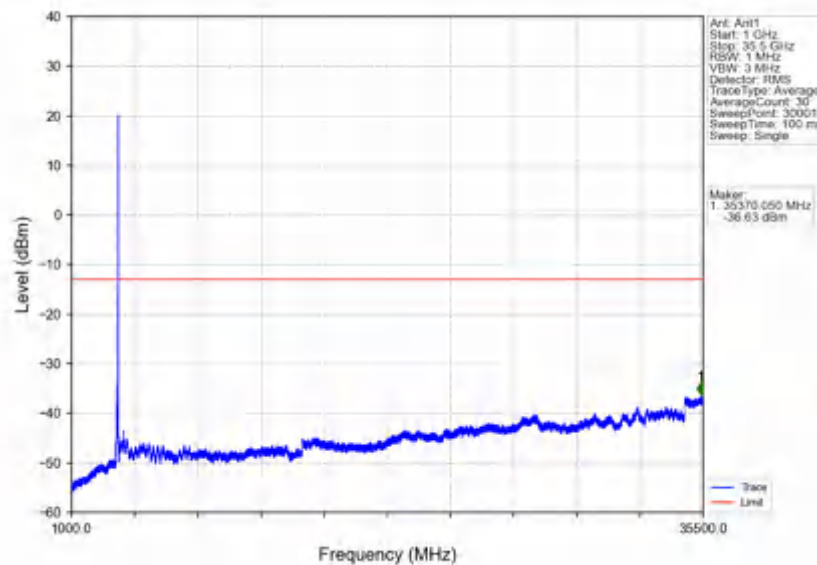
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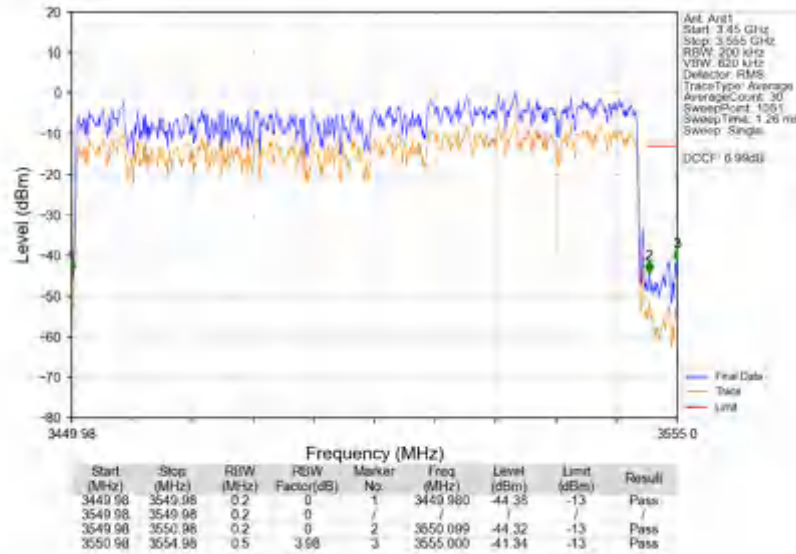
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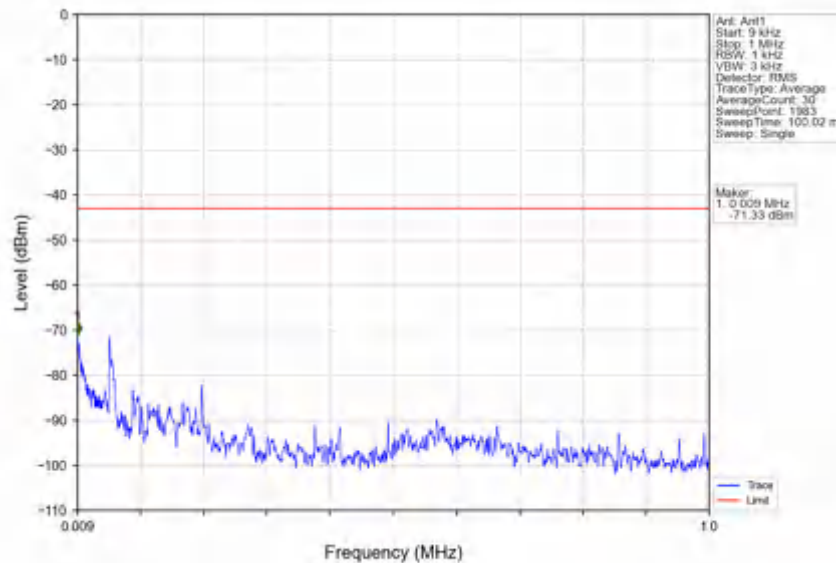
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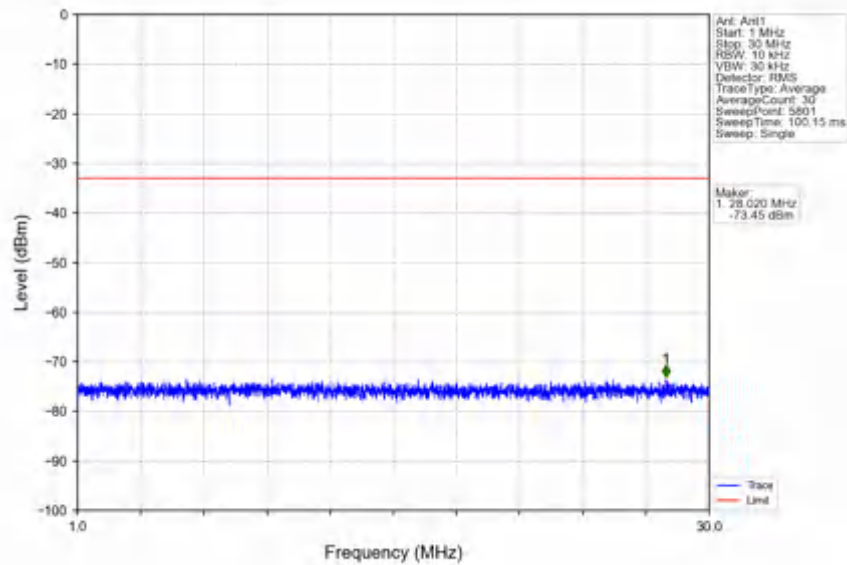
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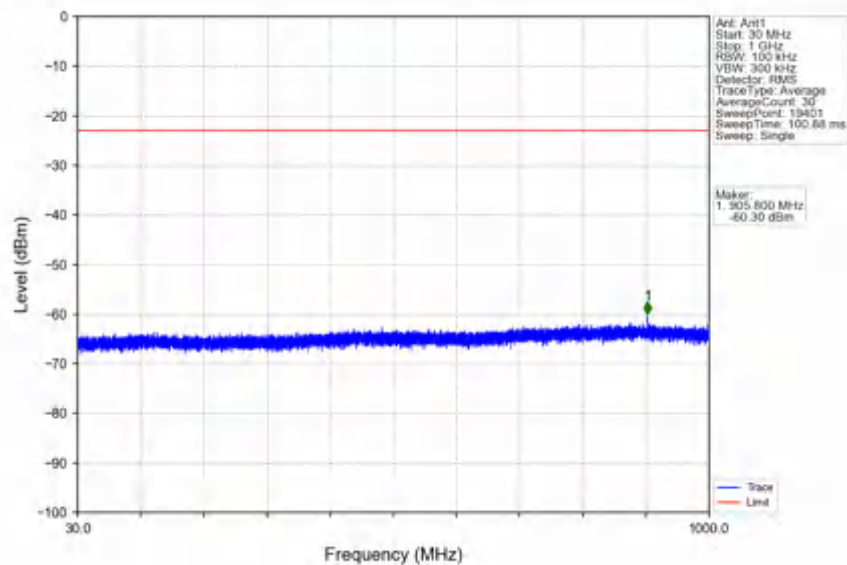
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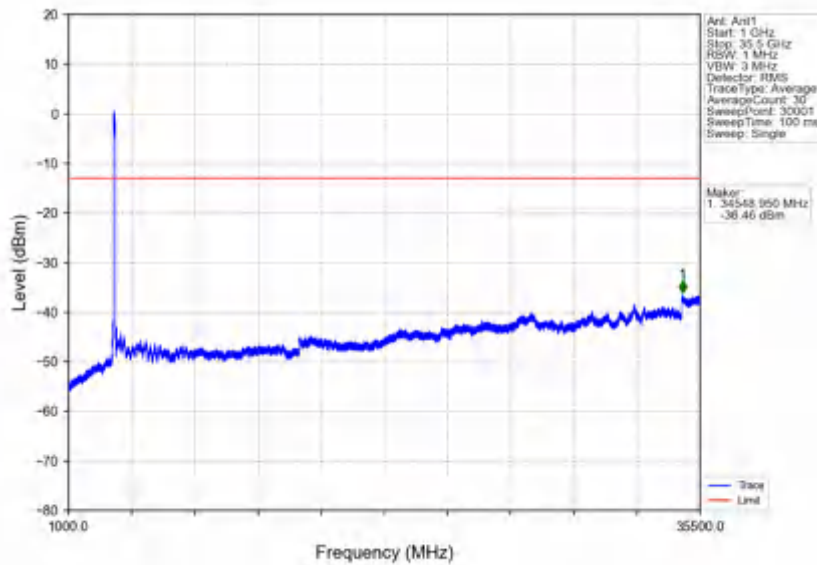
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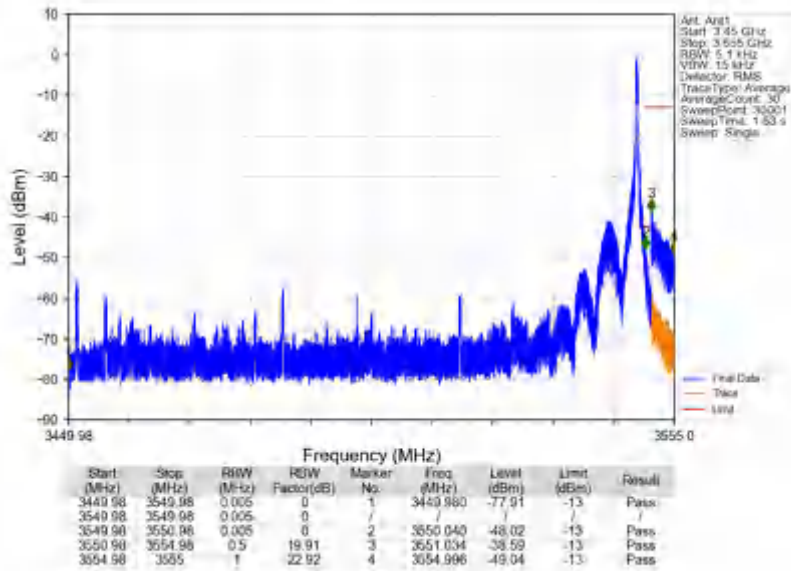
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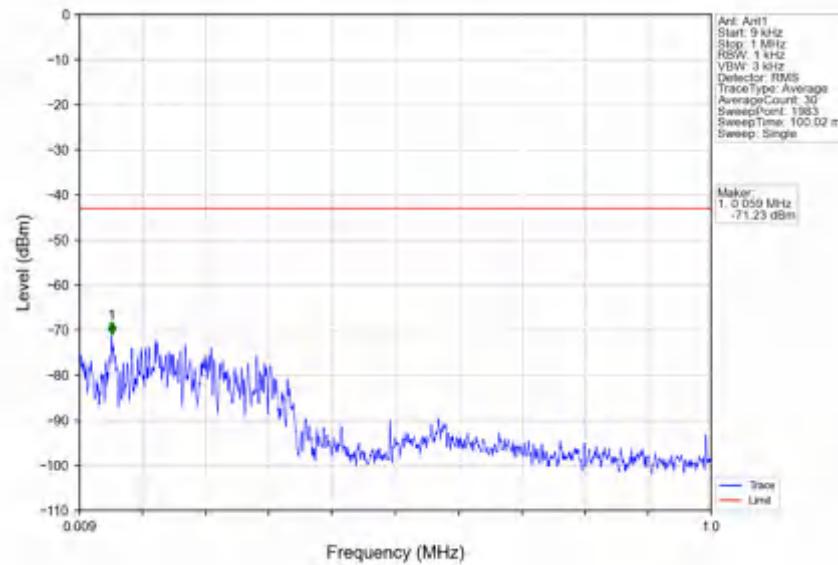
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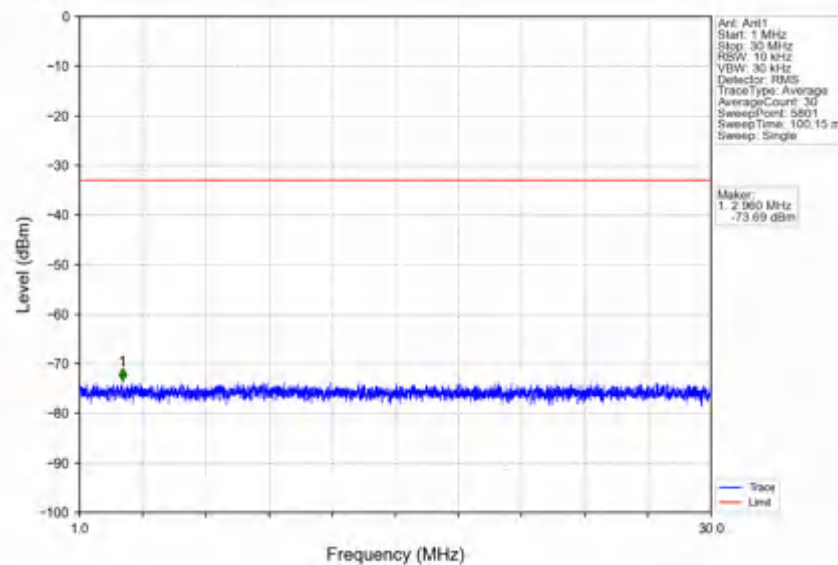
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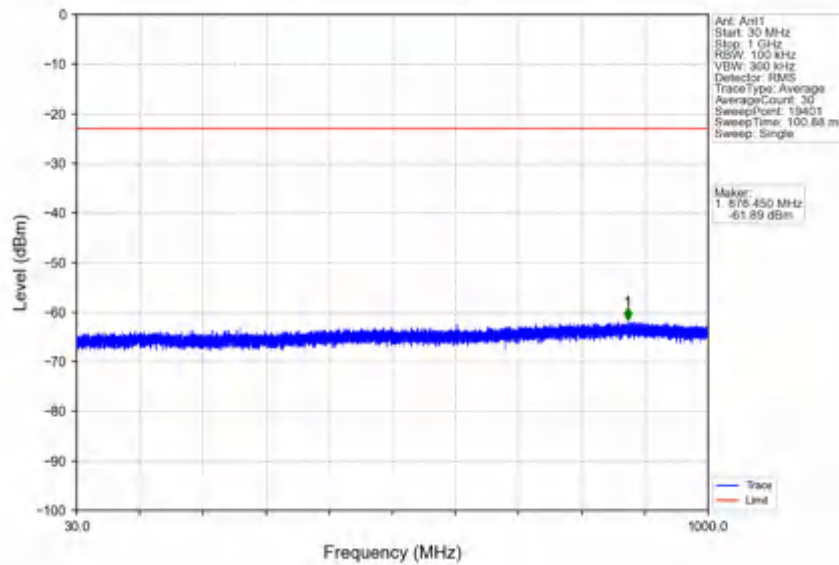
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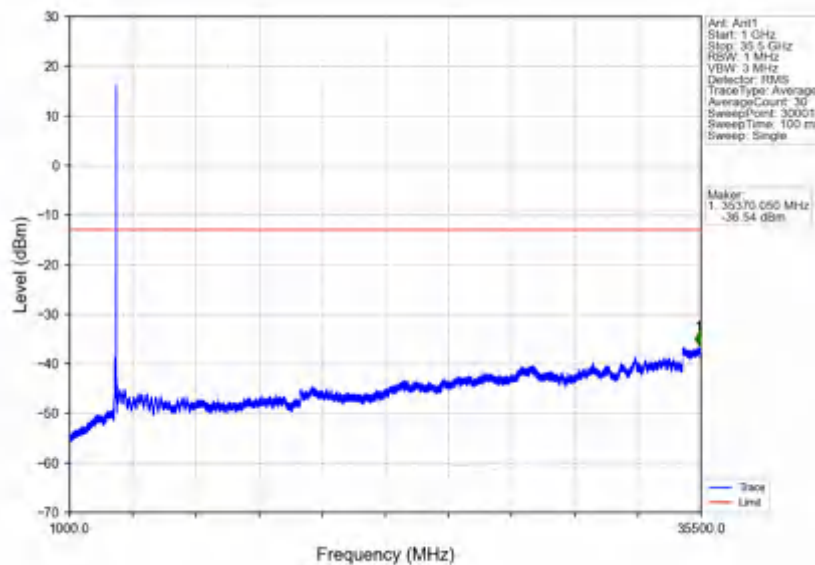
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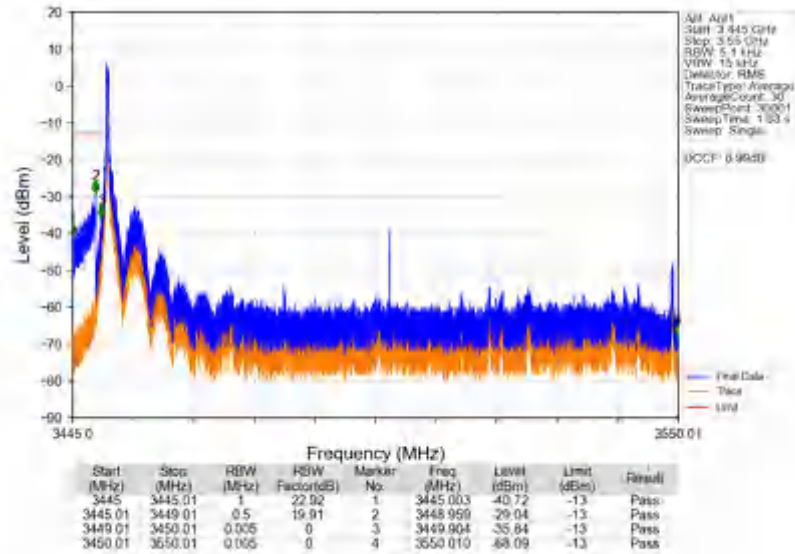
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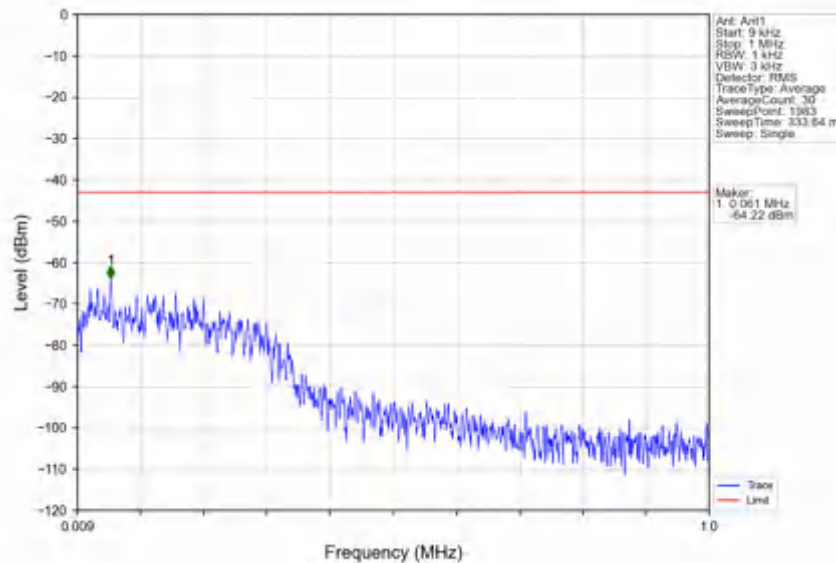
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n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



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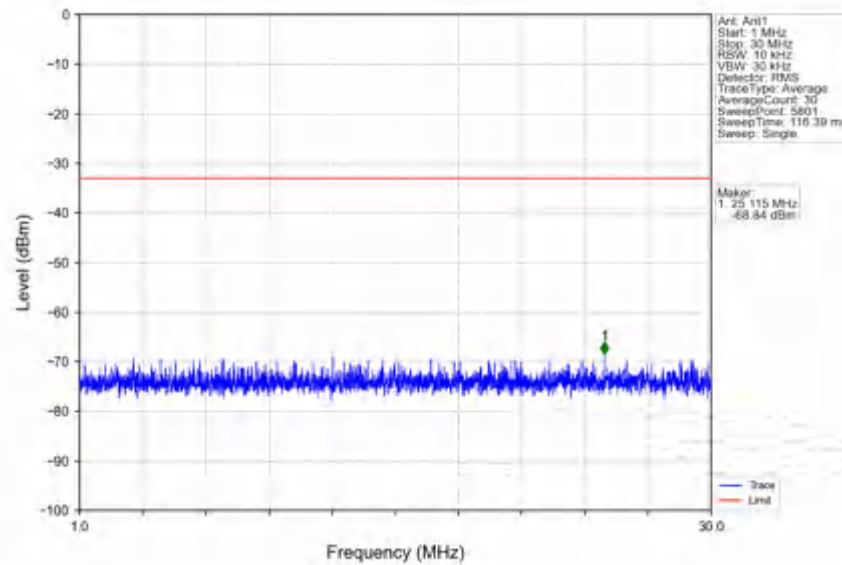


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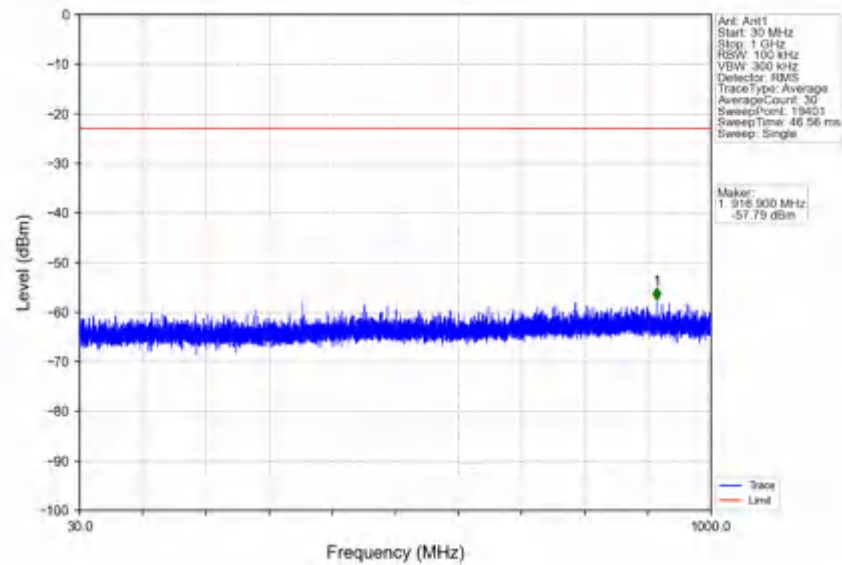
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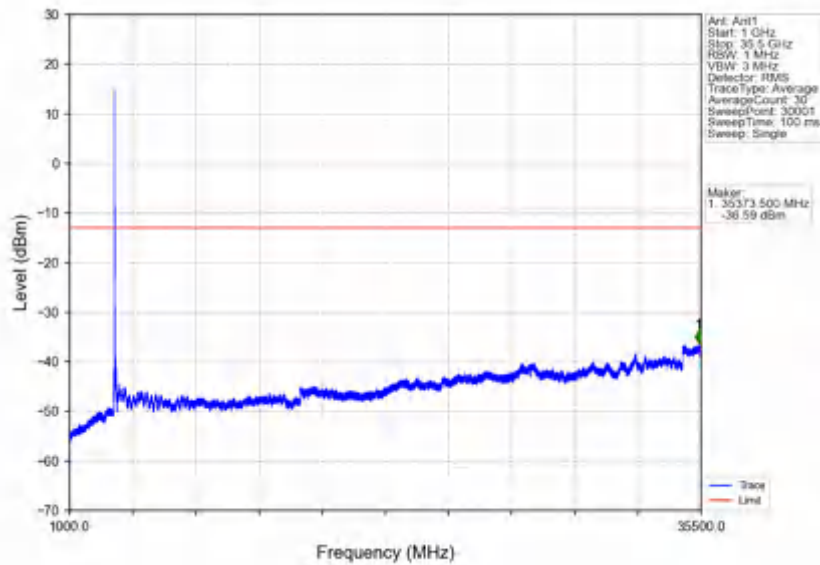
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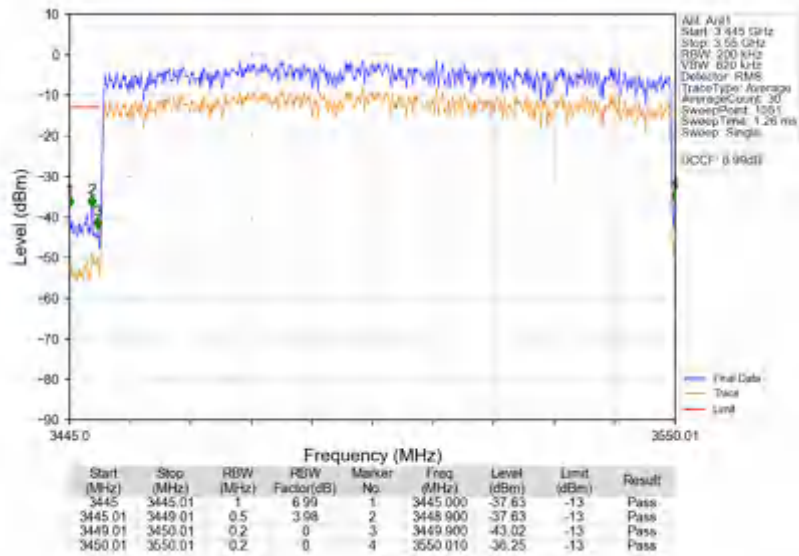
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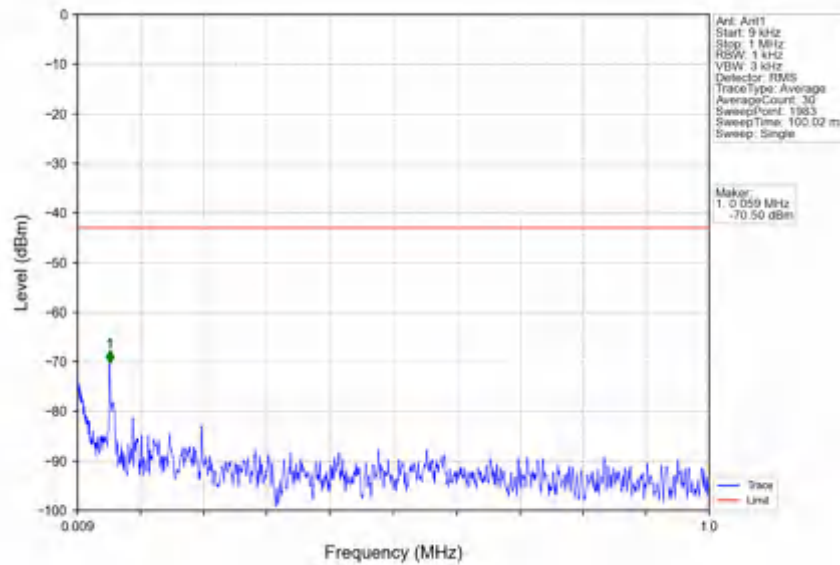


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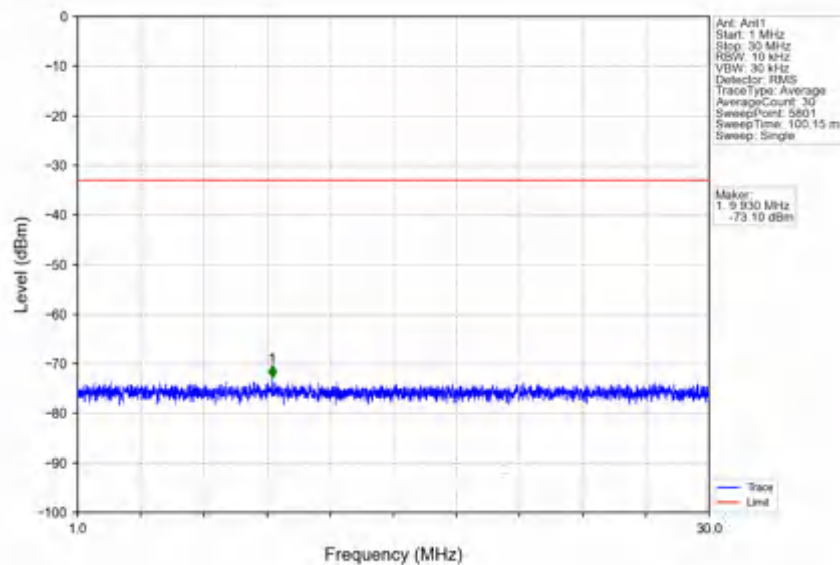
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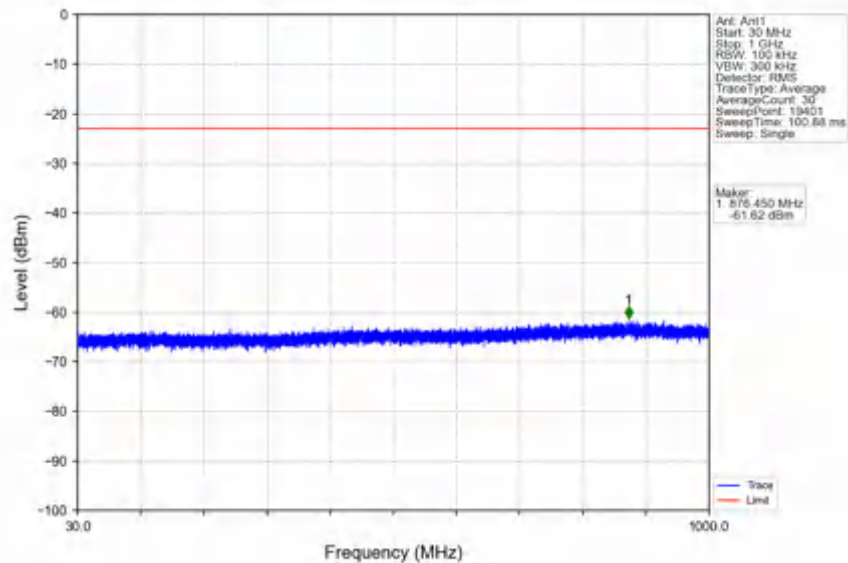
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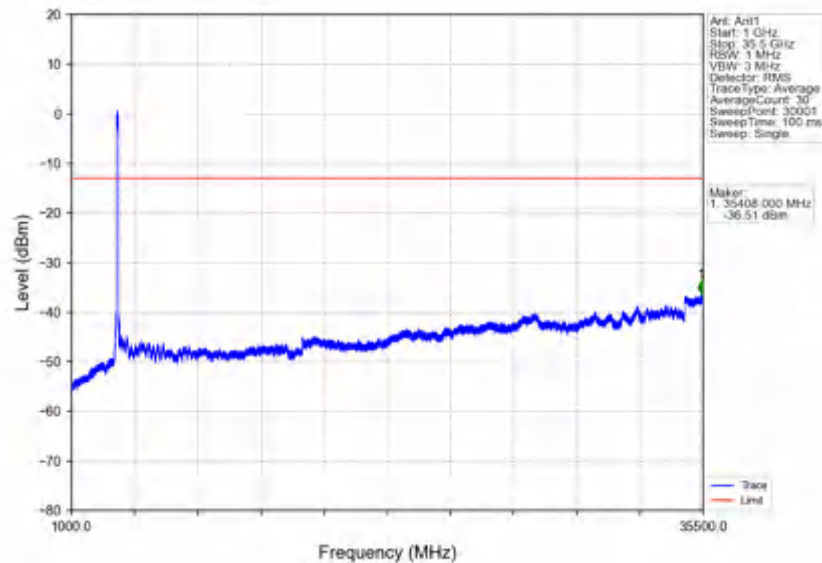
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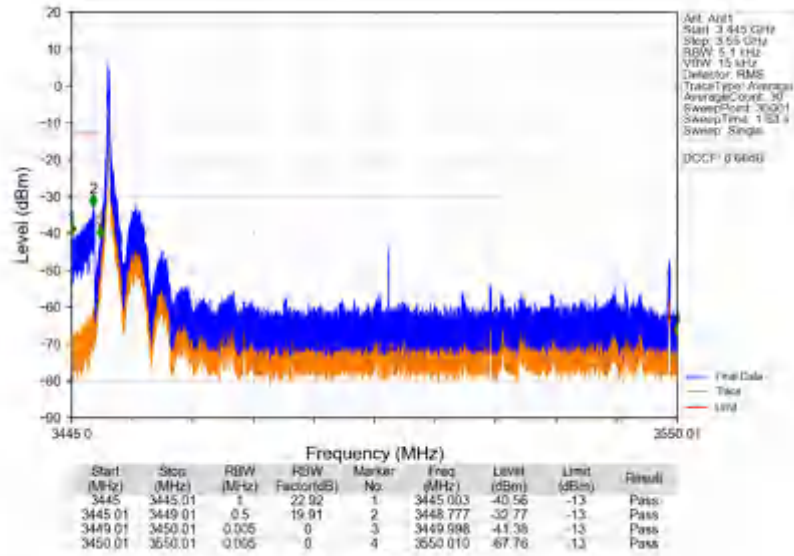


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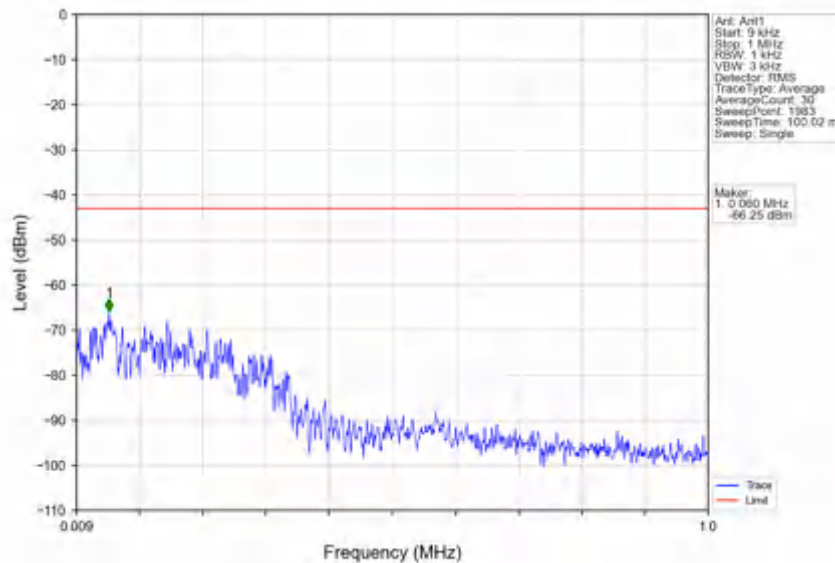
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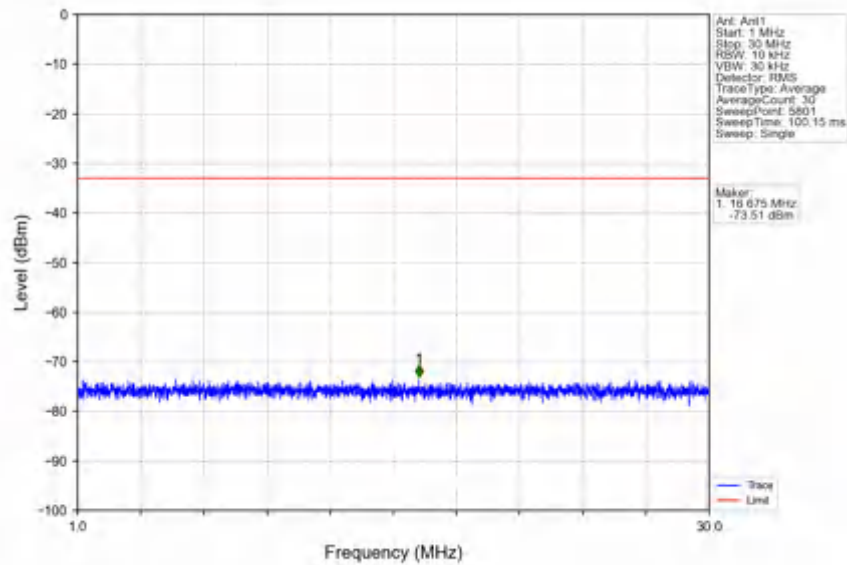


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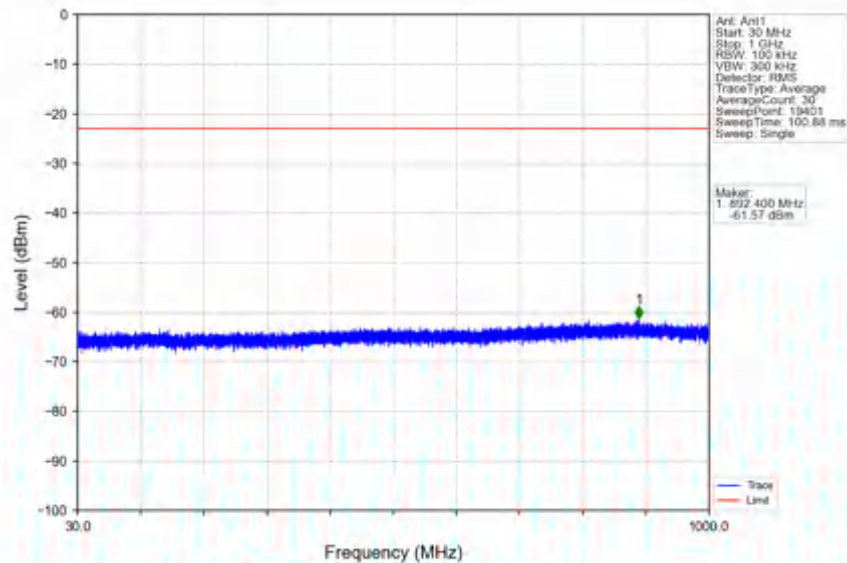
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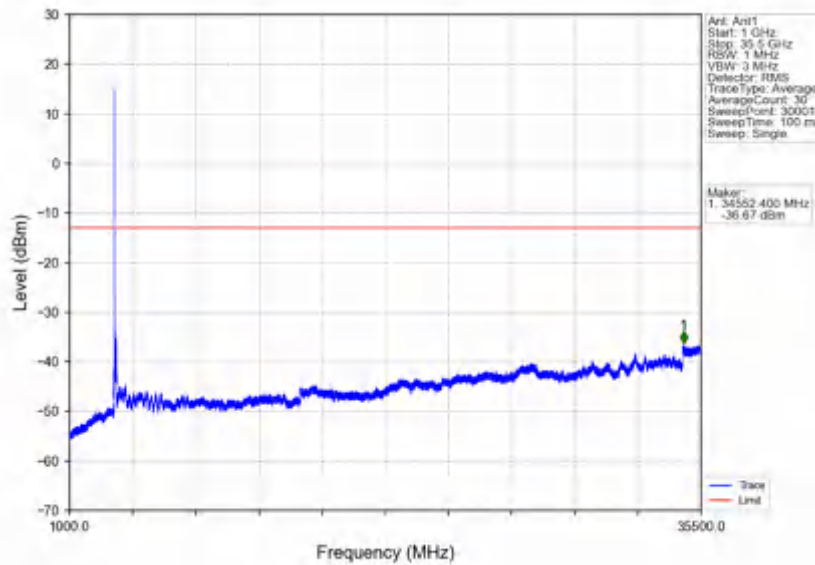
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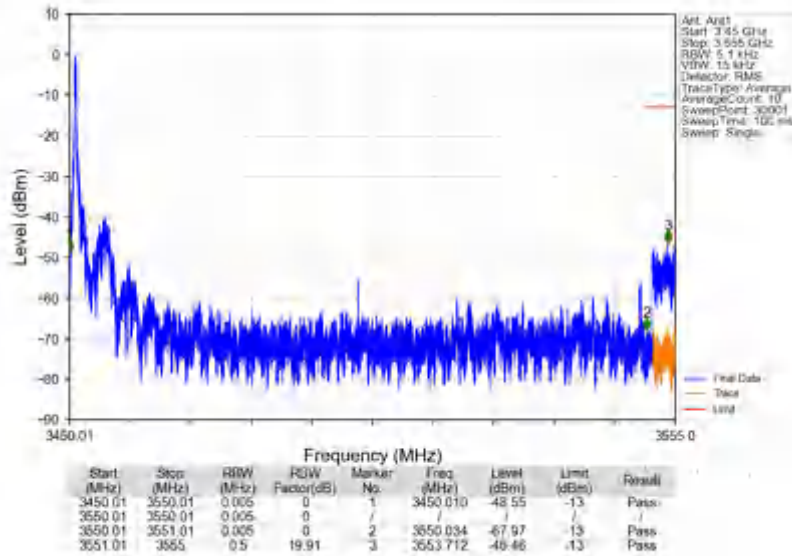
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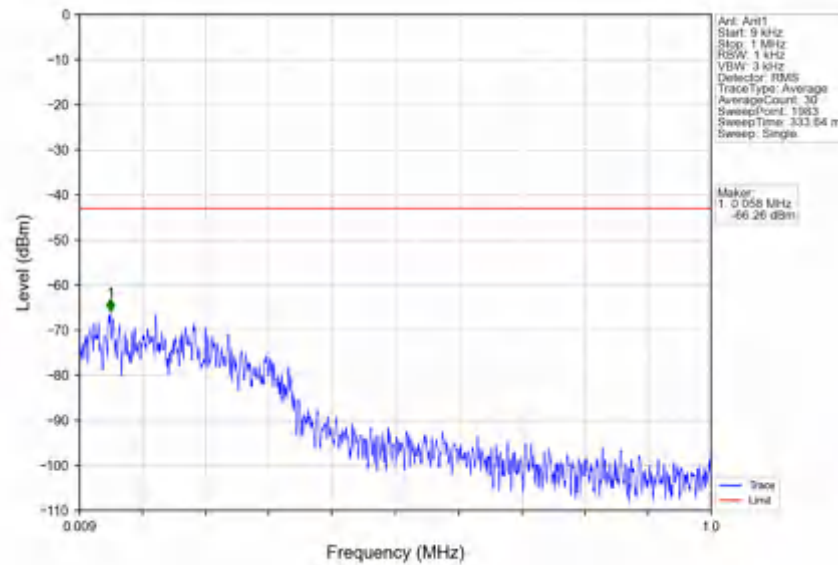
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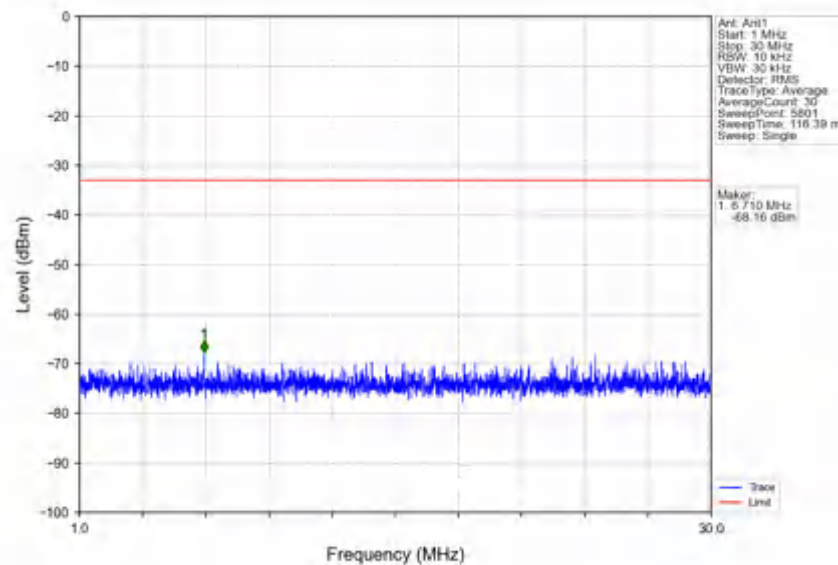
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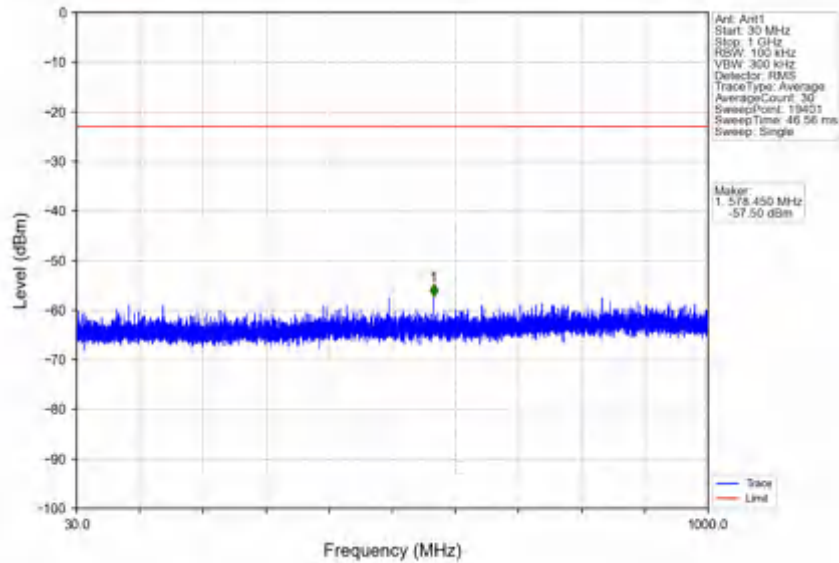
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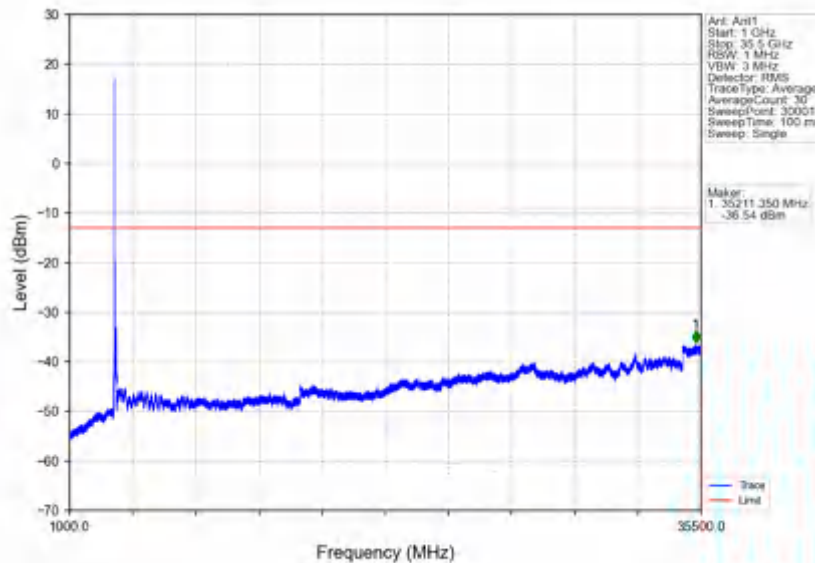
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n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left



n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Edge_1RB_Left

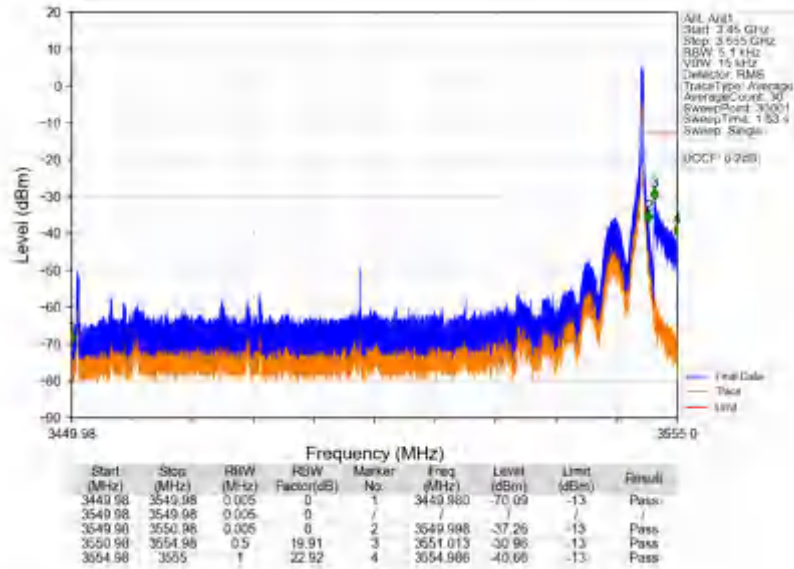


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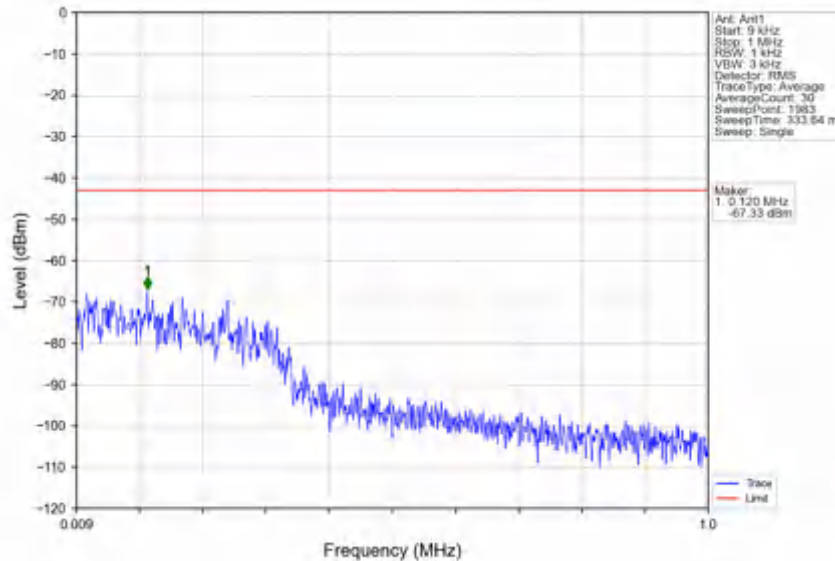
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 0512-57752093 0512-57719881 400-018-8000

n78e_30kHz_SISO_NTV_100MHz_CP-OFDM QPSK_3499.98MHz_Edge_1RB_Right



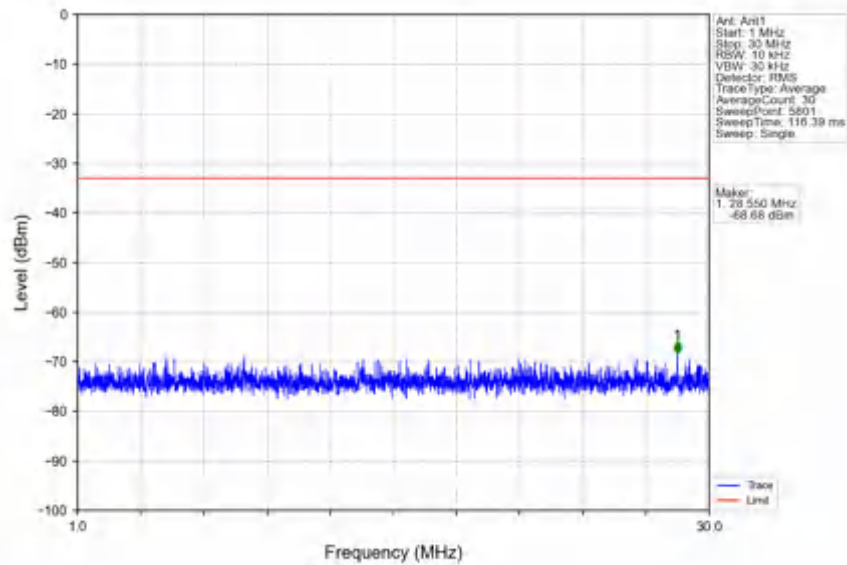
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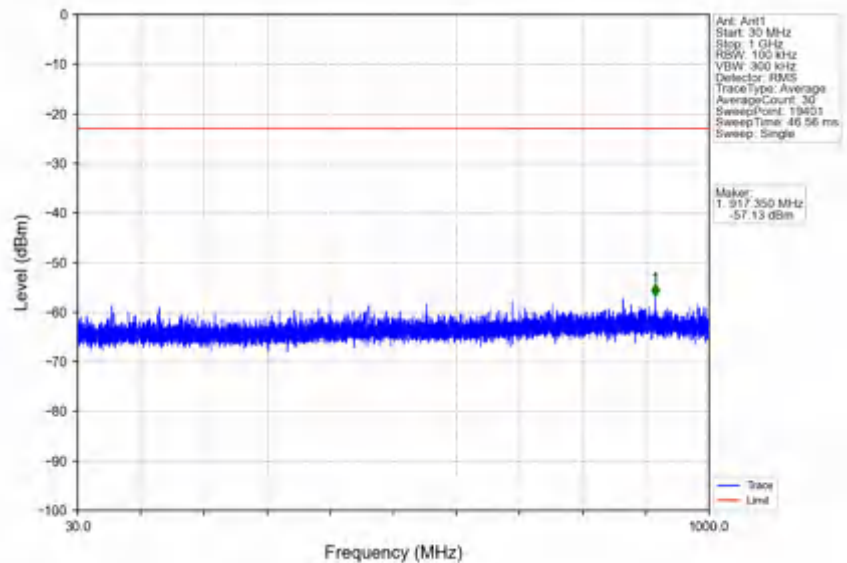
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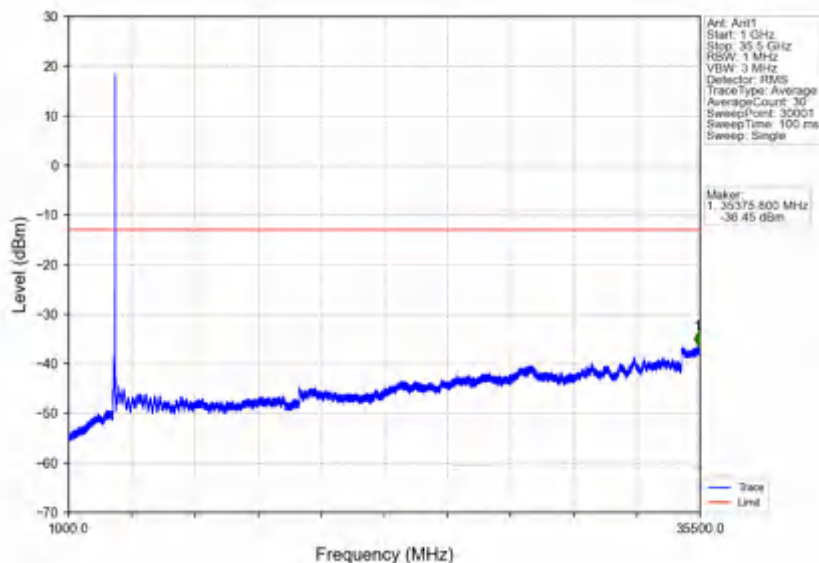
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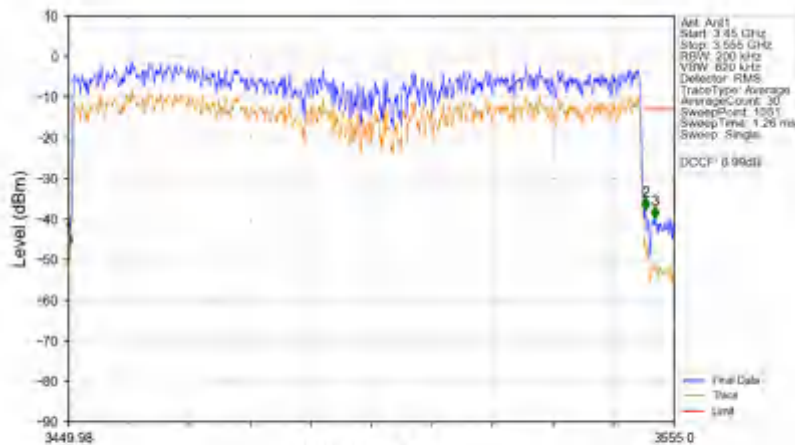
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n78e_30kHz_SISO_NTV_100MHz_CP-OFDM QPSK_3499.98MHz_Edge_1RB_Right



n78e_30kHz_SISO_NTV_100MHz_CP-OFDM QPSK_3499.98MHz_Outer_Full



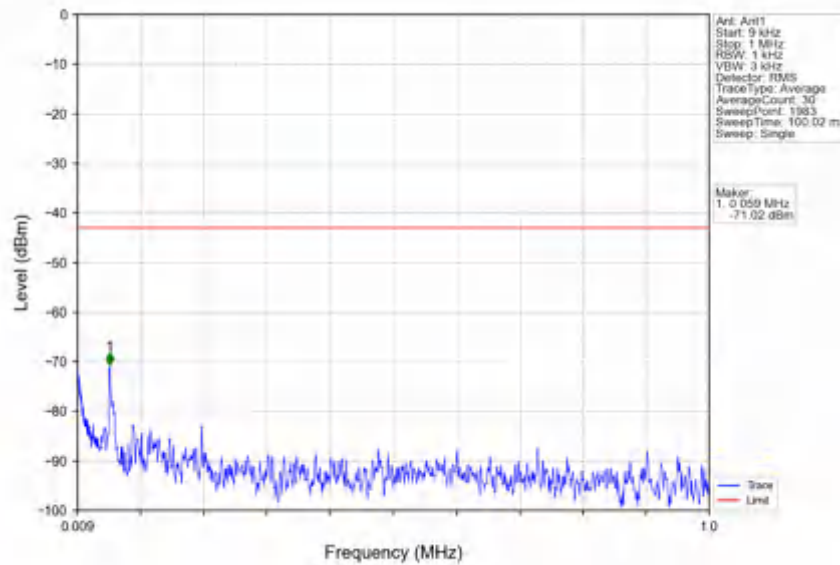
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3449.98	3549.98	0.2	0	1	3449.980	-46.55	-13	Pass
3549.98	3549.98	0.2	0	/	/	/	/	/
3549.98	3550.98	0.2	0	2	3549.999	-37.85	-13	Pass
3550.98	3554.98	0.5	3.98	3	3551.099	-39.88	-13	Pass



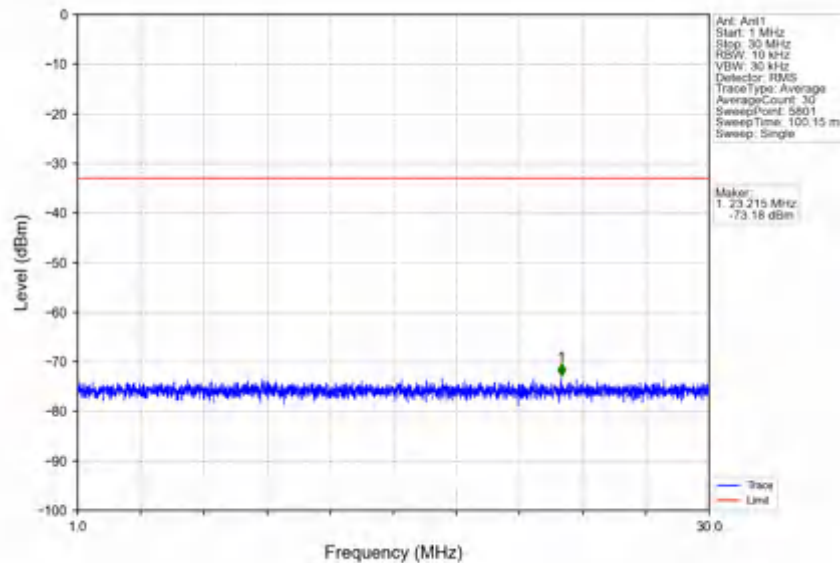
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n78e_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3499.98MHz_Outer_Full



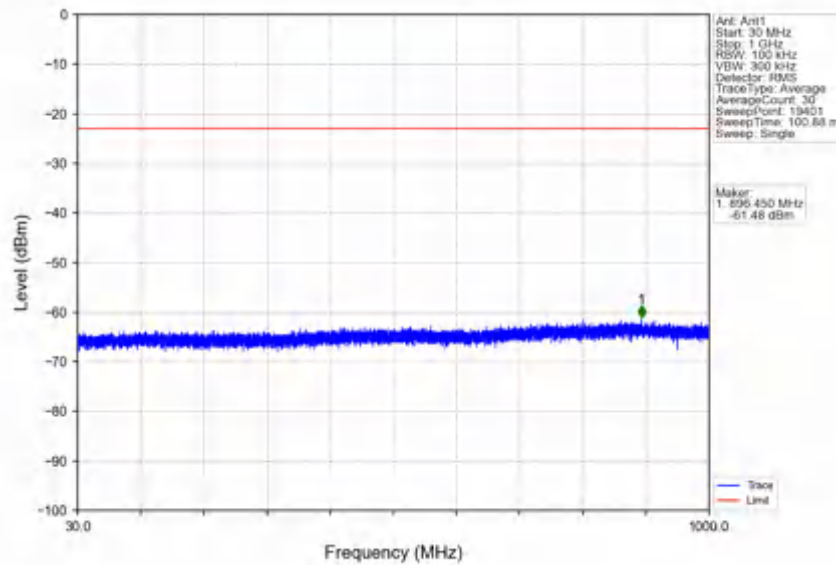
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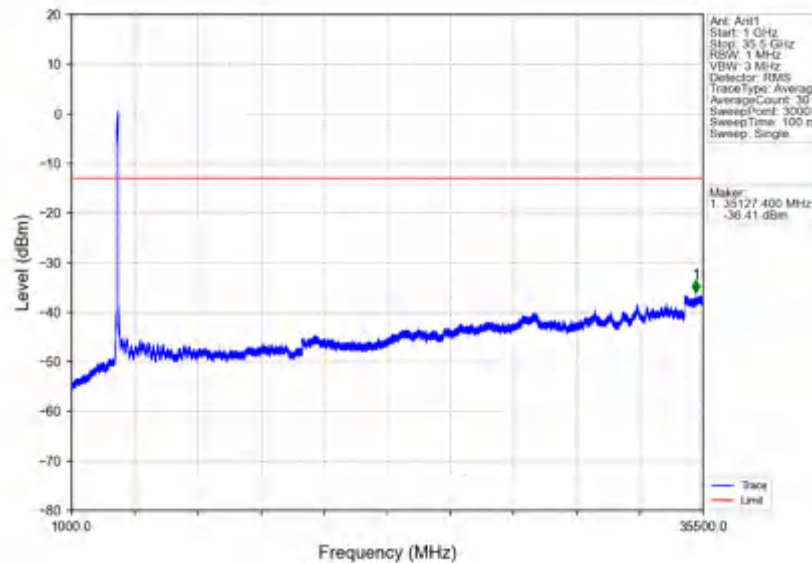
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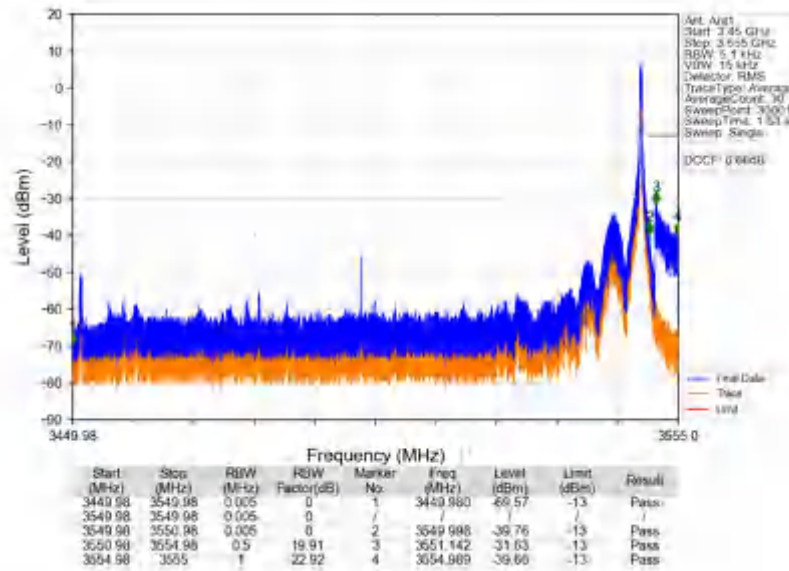
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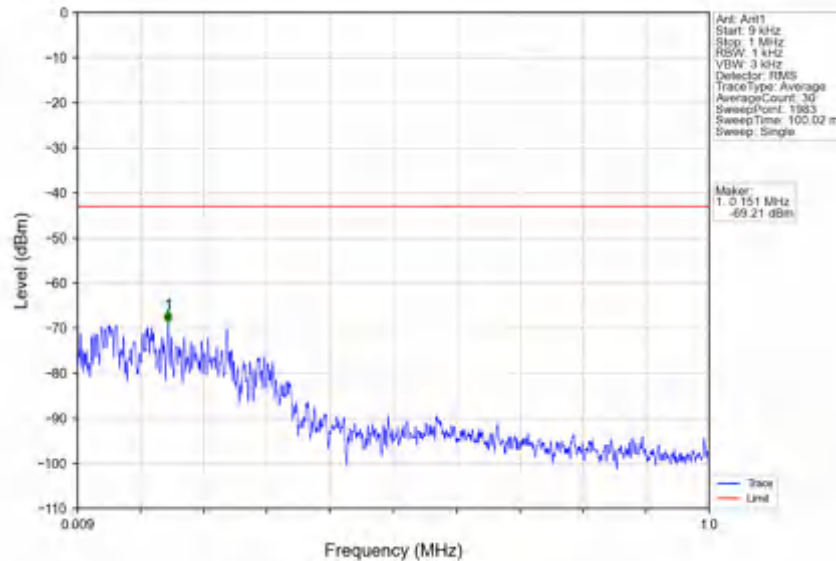
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n78e_30kHz_SISO_NTV_100MHz_CP-OFDM QPSK_3499.98MHz_Inner_1RB_Right



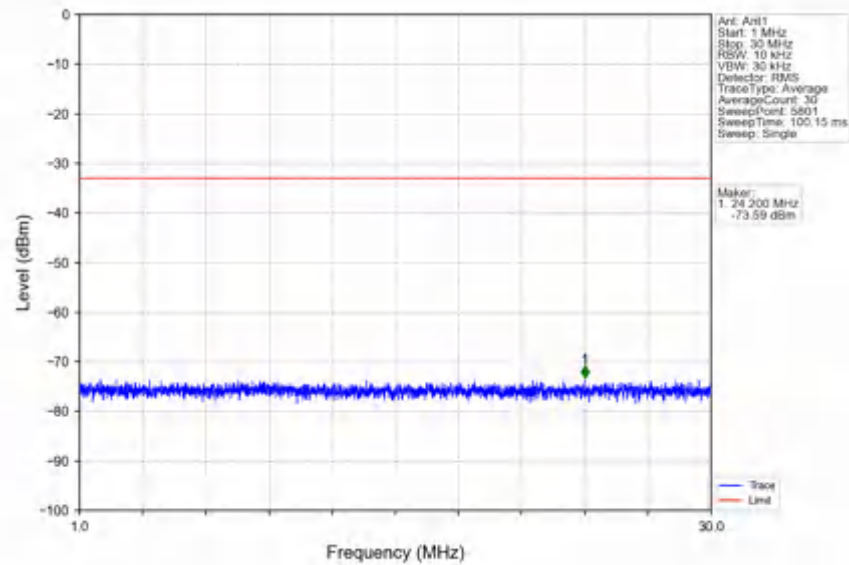
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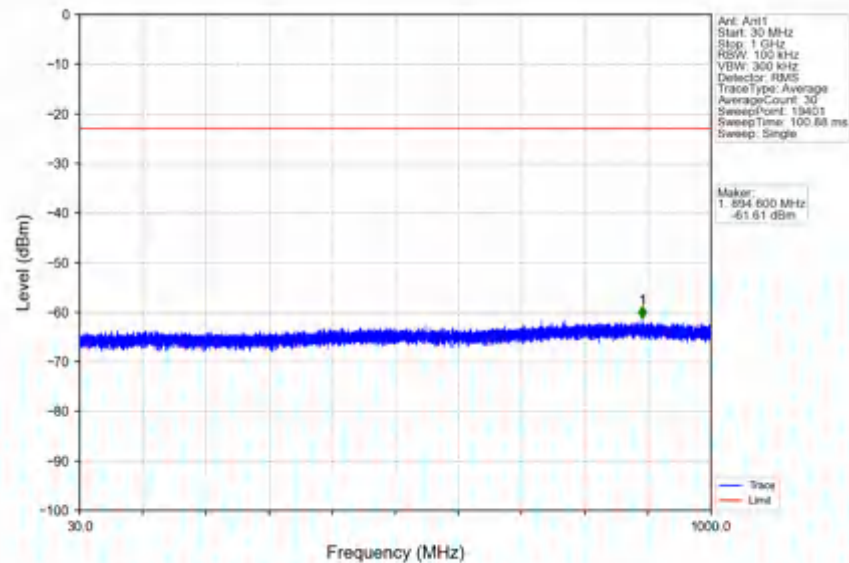
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n78e_30kHz_SISO_NTV_100MHz_CP-OFDM QPSK_3499.98MHz_Inner_1RB_Right



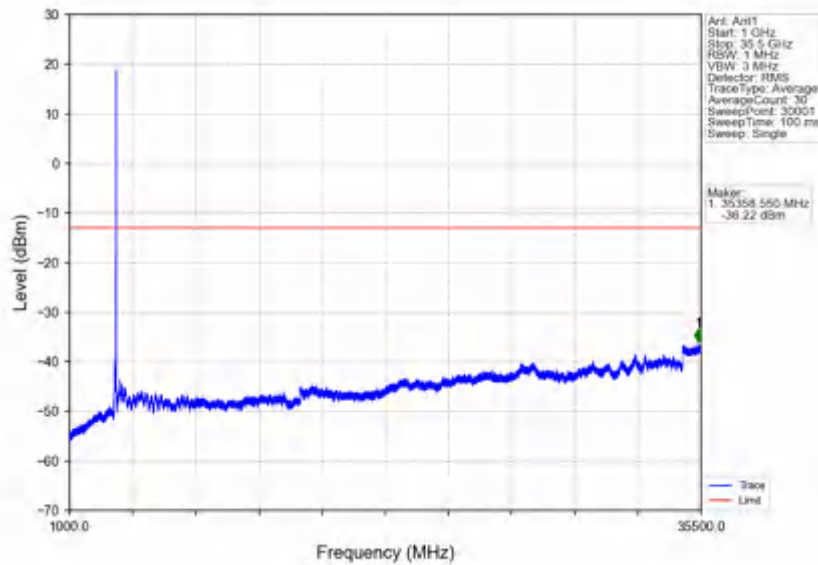
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