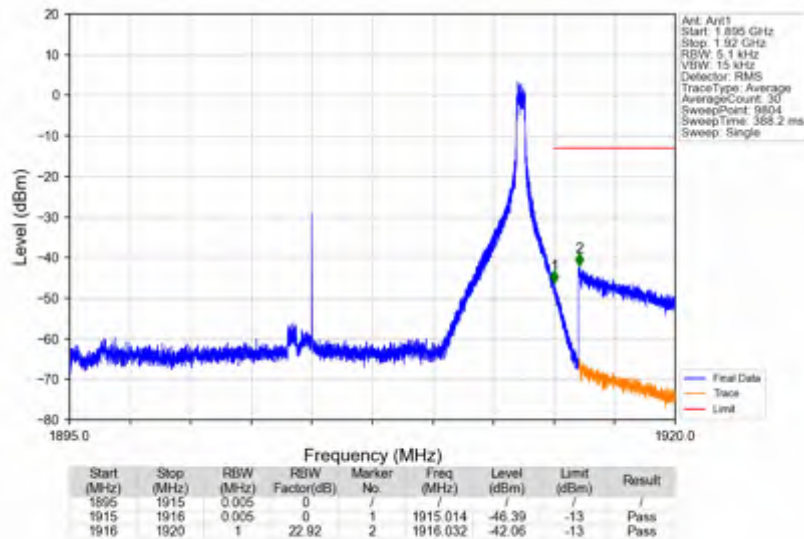
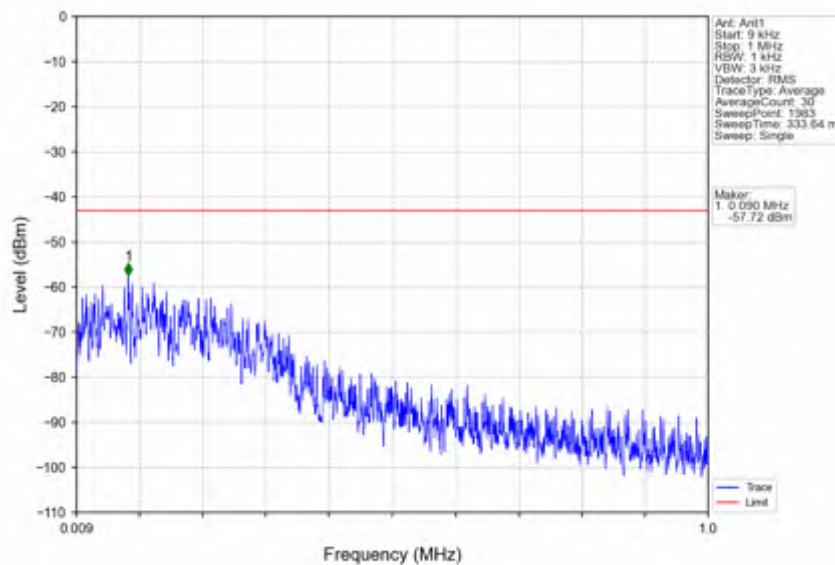


n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Inner_1RB_Right



n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Inner_1RB_Right

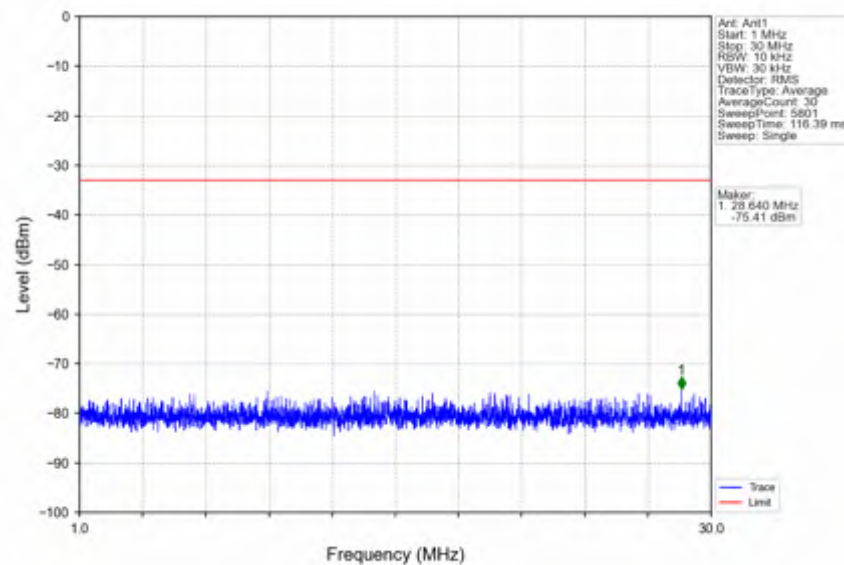


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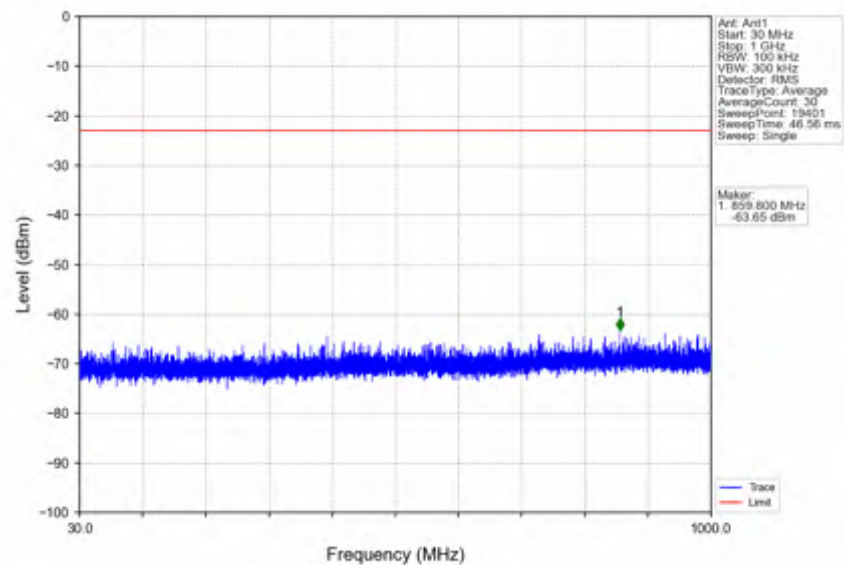
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n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Inner_1RB_Right



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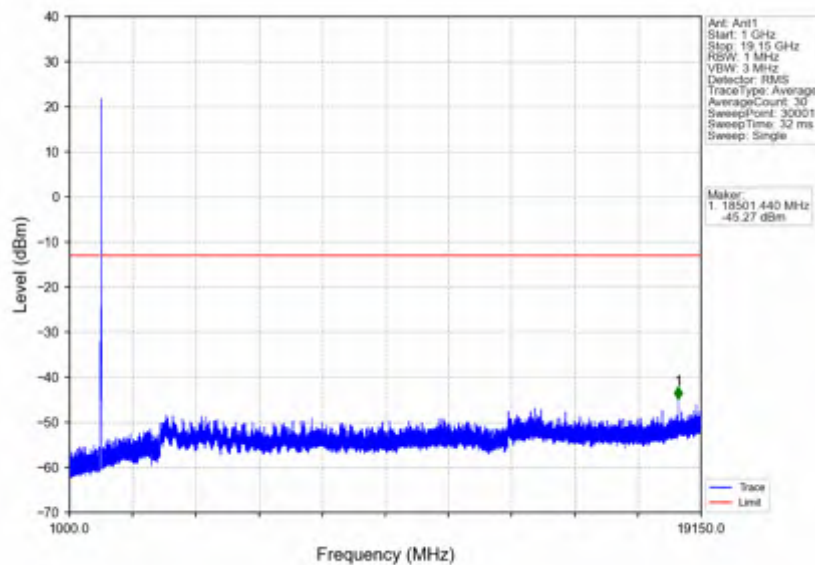
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n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Inner_1RB_Right



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1.11 30k_SISO_25MHz_NTNV

1.11.1 Test Result

5G NR n25 SCS=30kHz SISO 25MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1862.5	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	1902.5	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	1862.5	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	1882.5	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
CP-OFDM QPSK	1902.5	Outer Full	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
	1862.5	Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass



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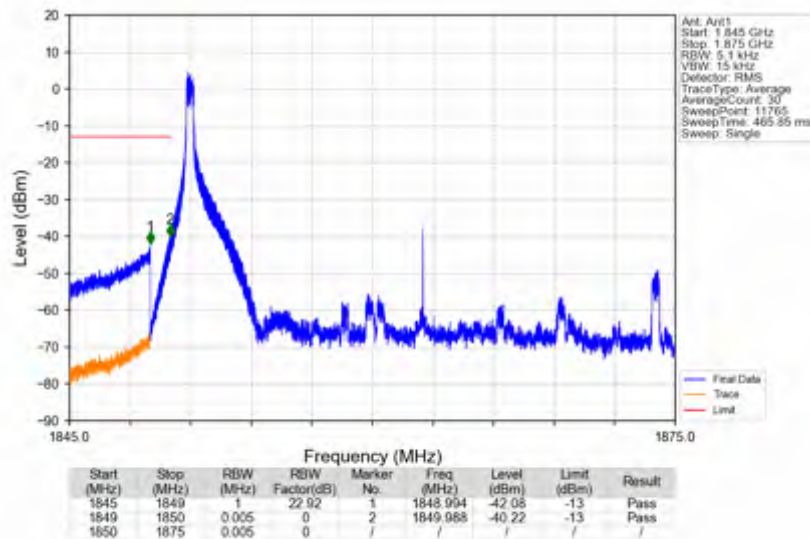
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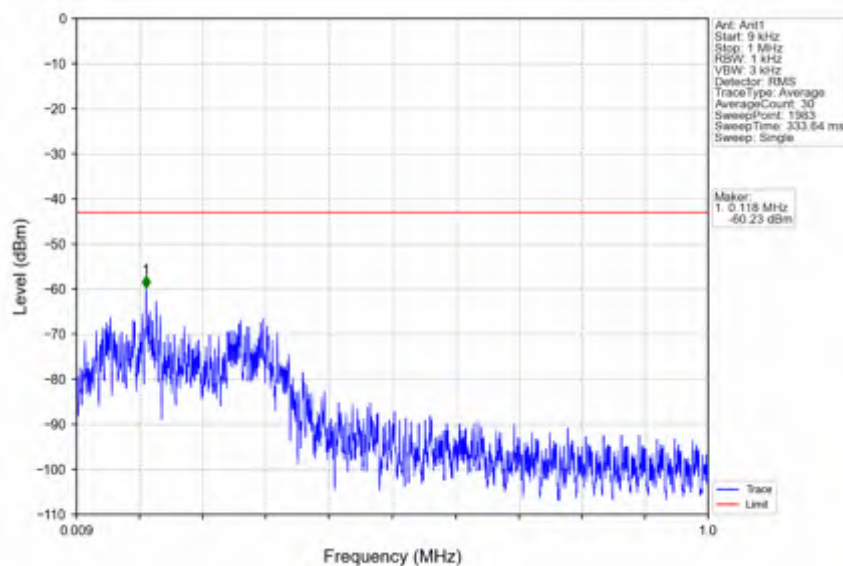
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1.11.2 Test Graph

n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Edge_1RB_Left



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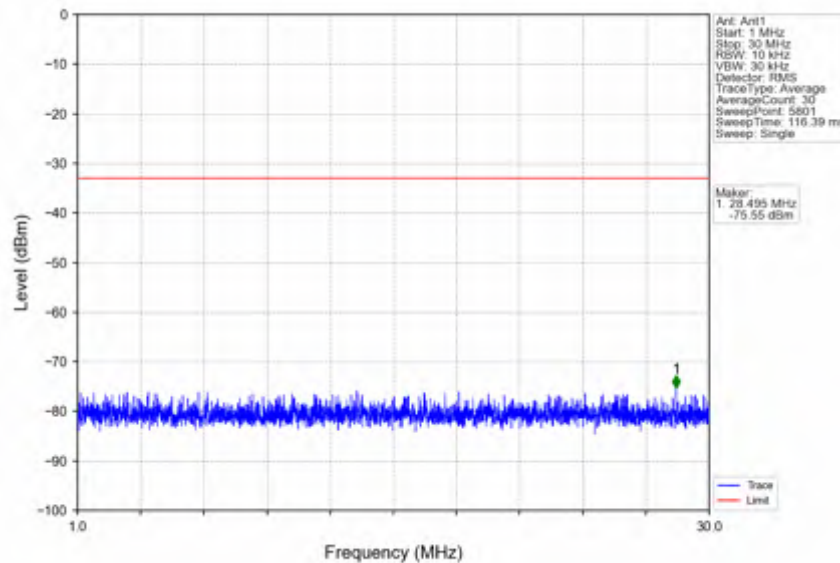
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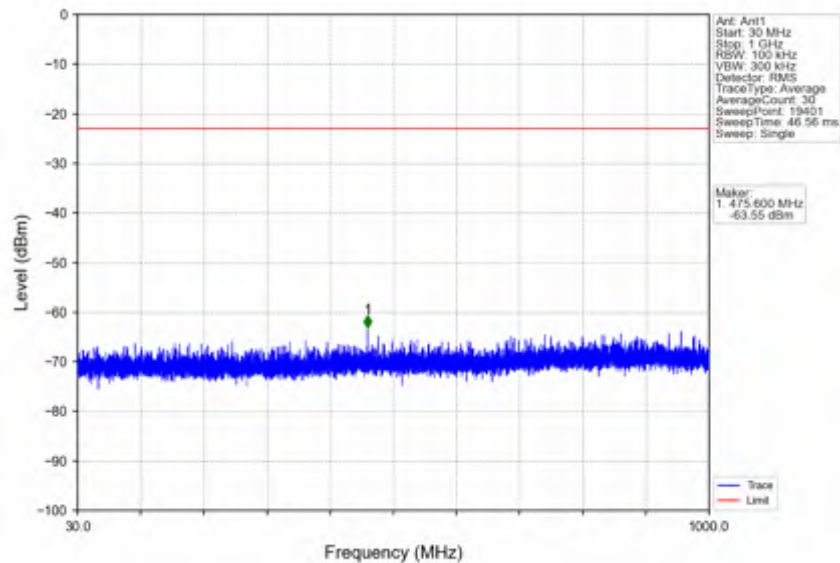
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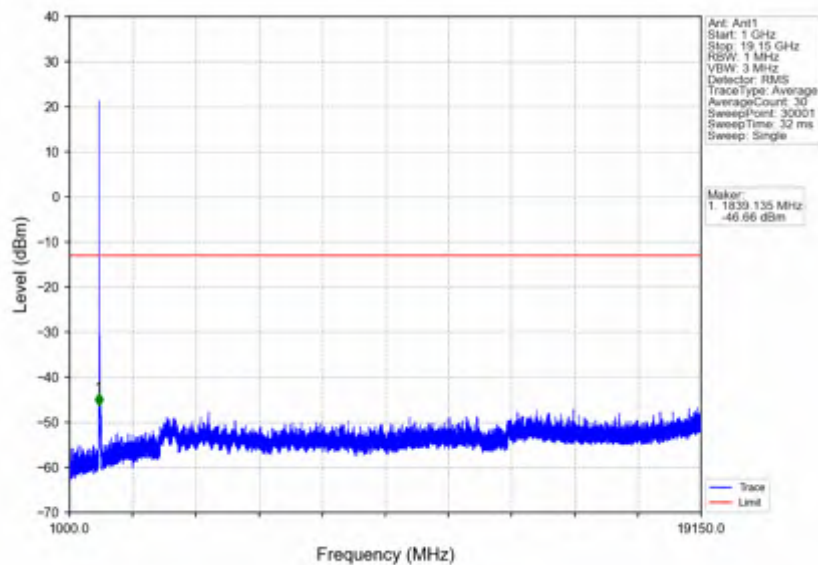
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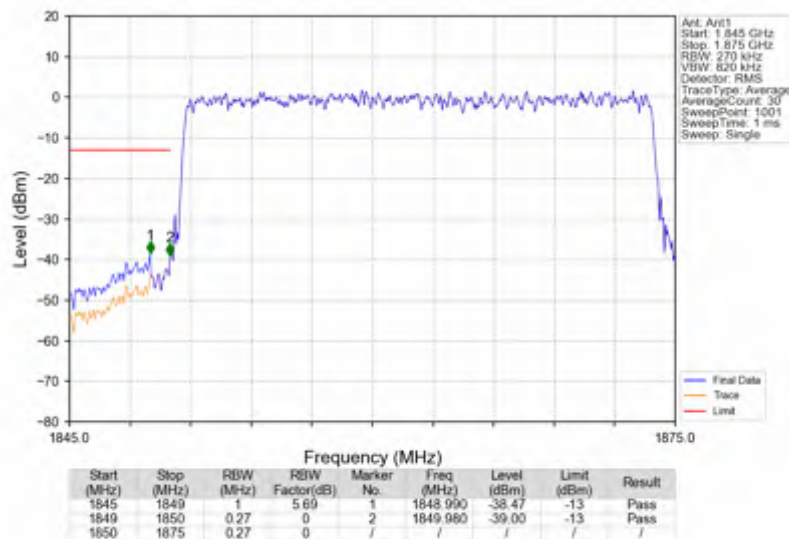
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Outer_Full



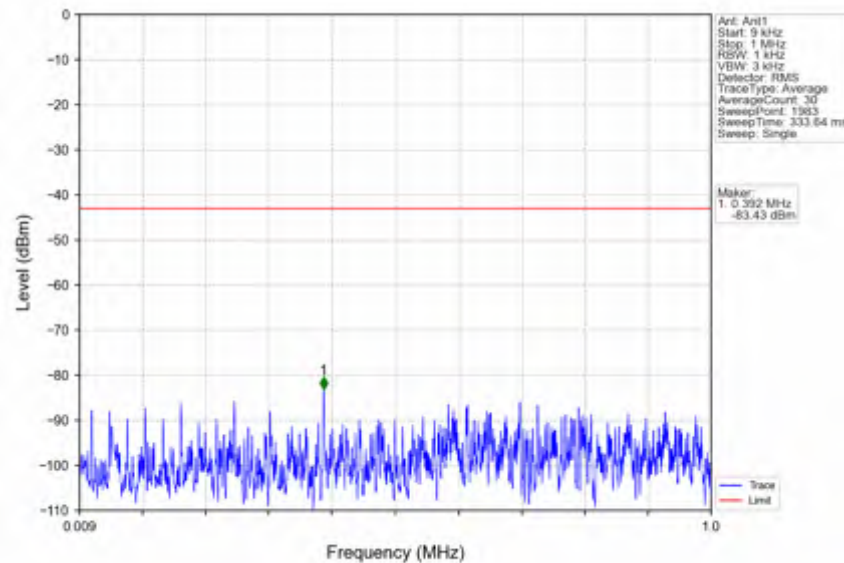
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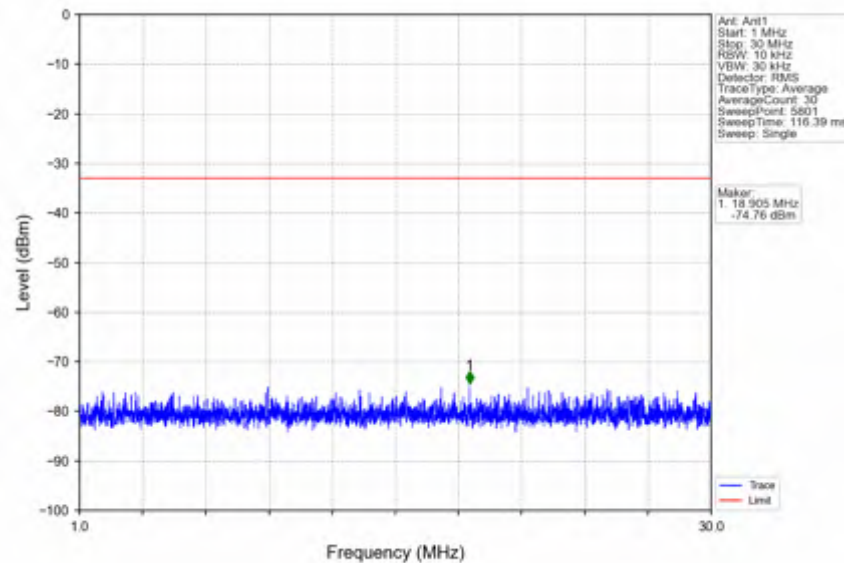
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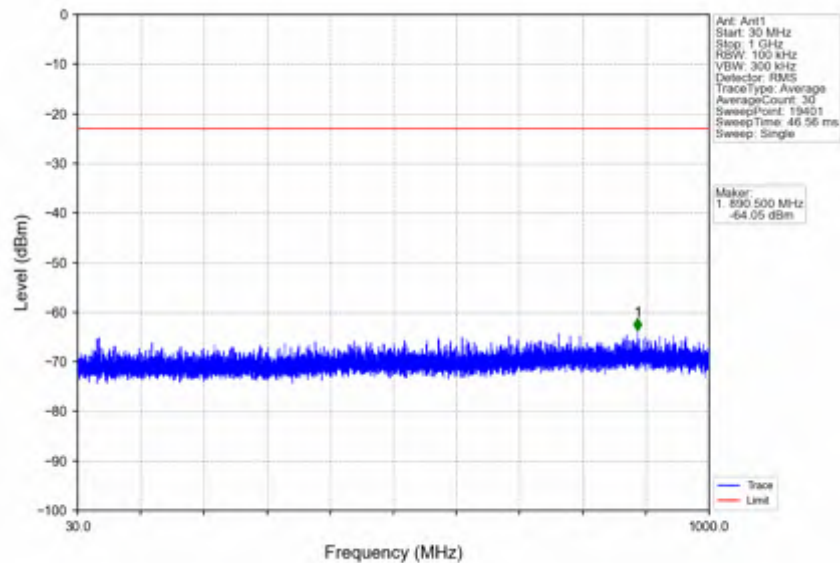
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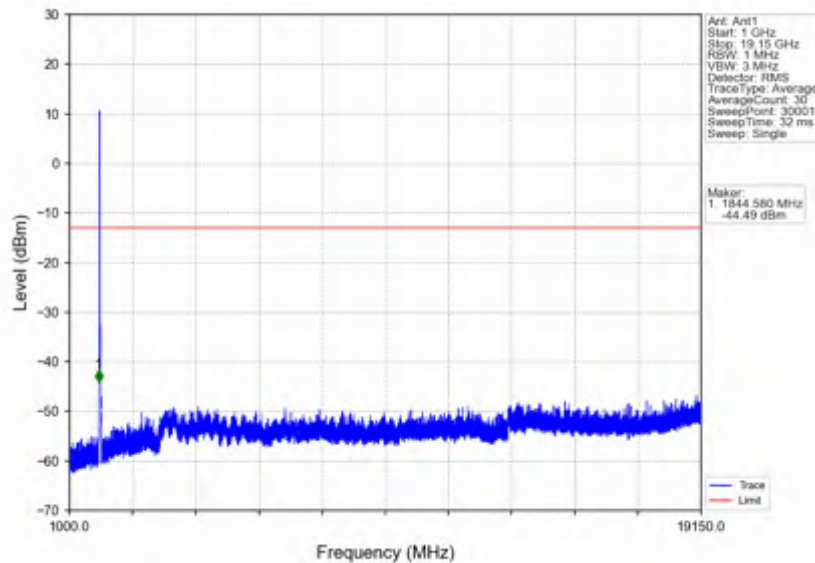
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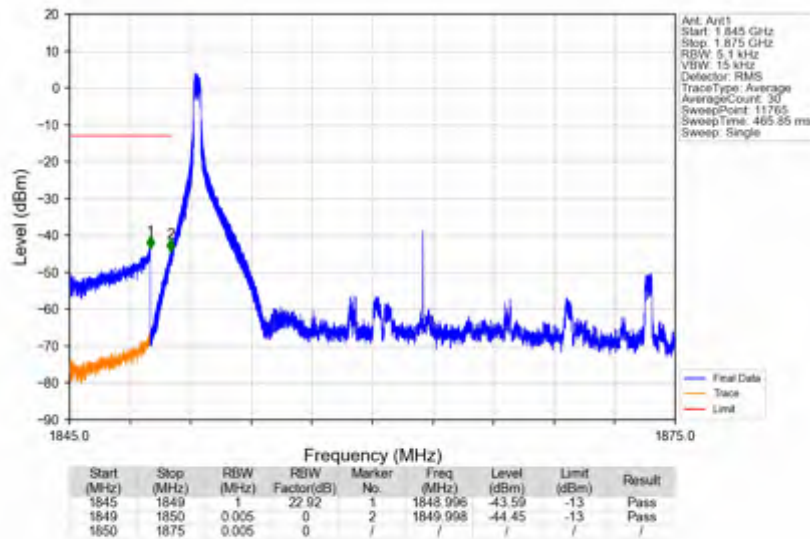


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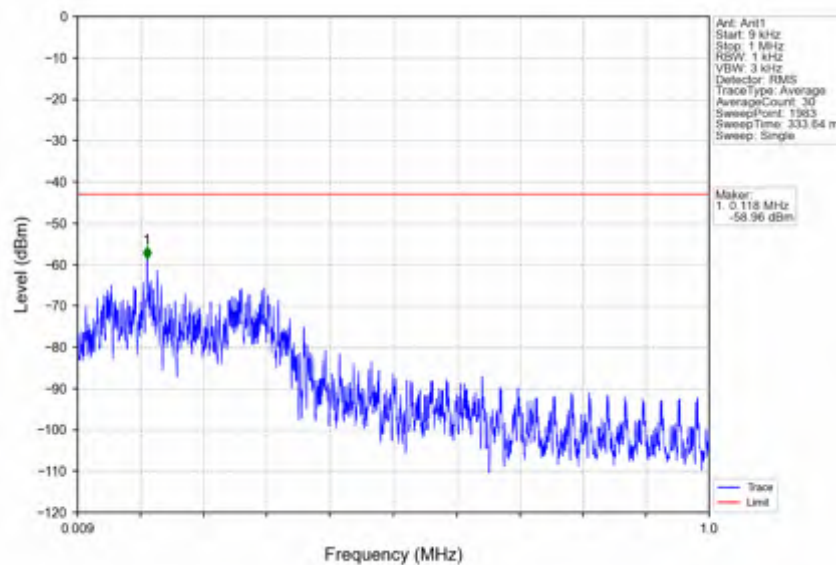
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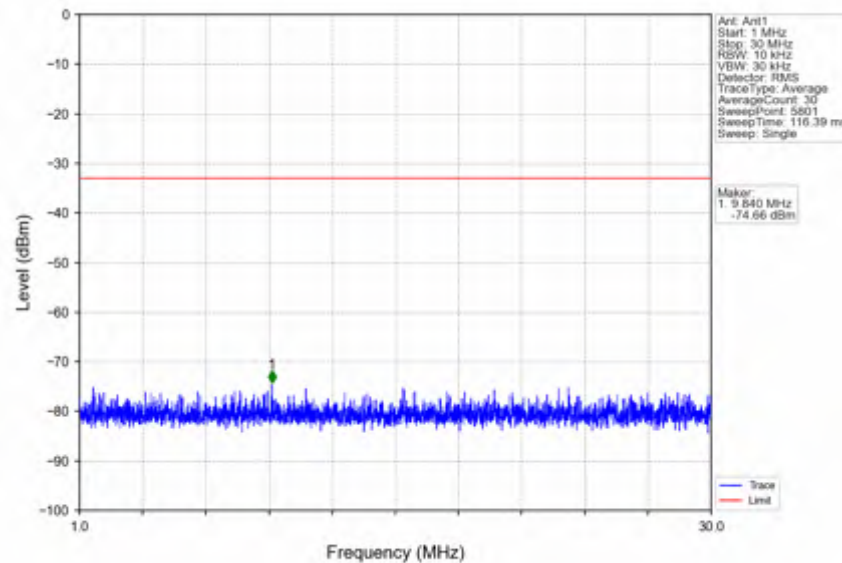
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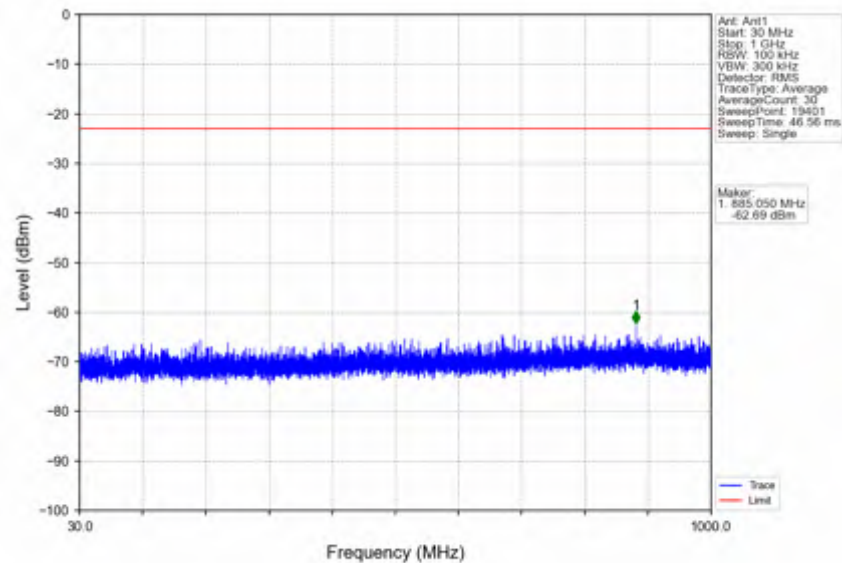
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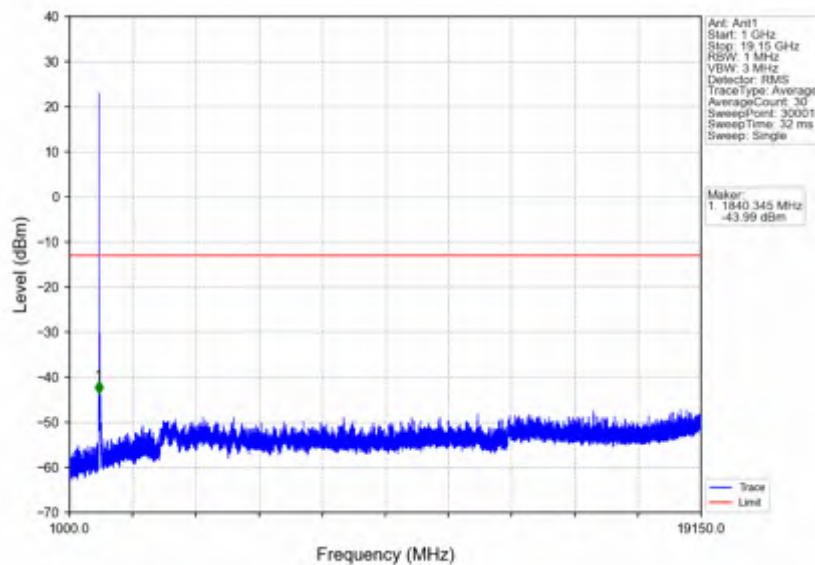
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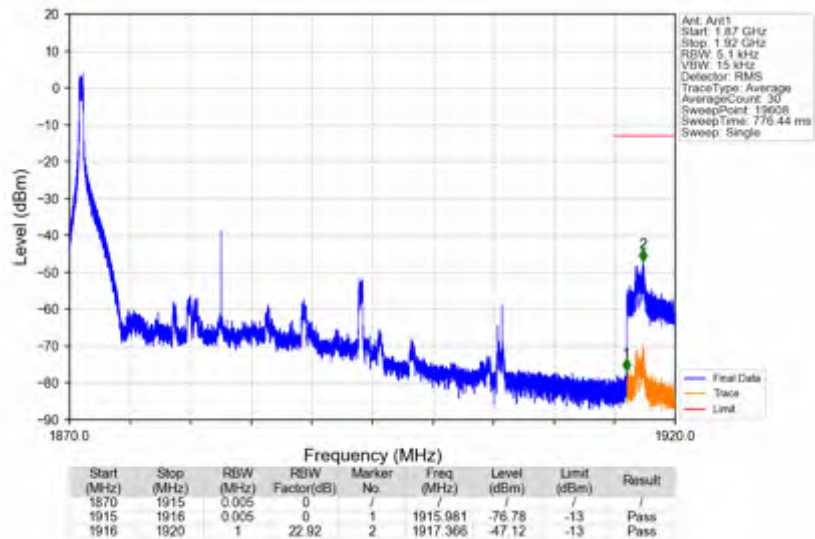
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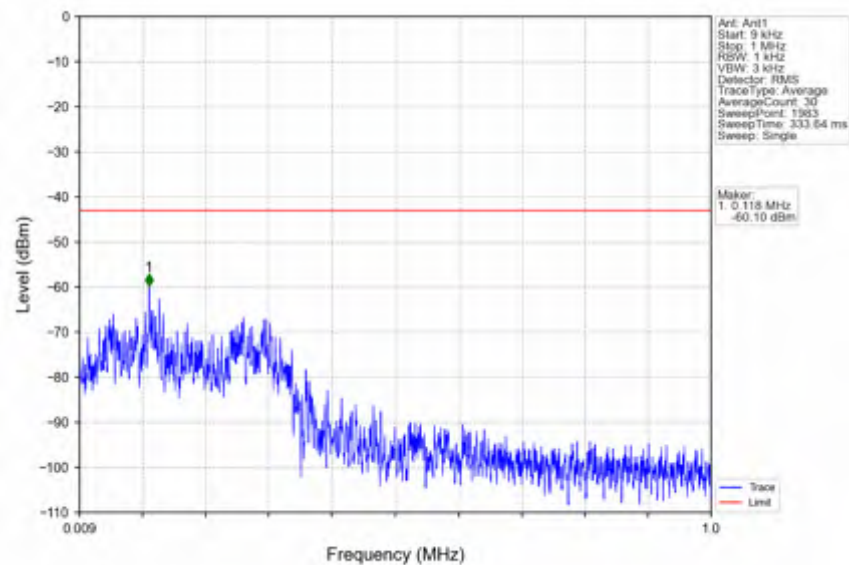
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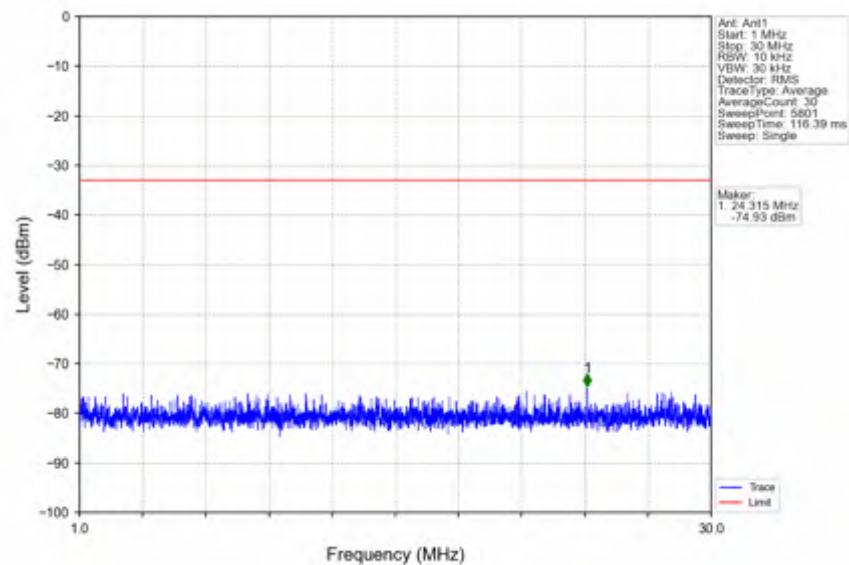
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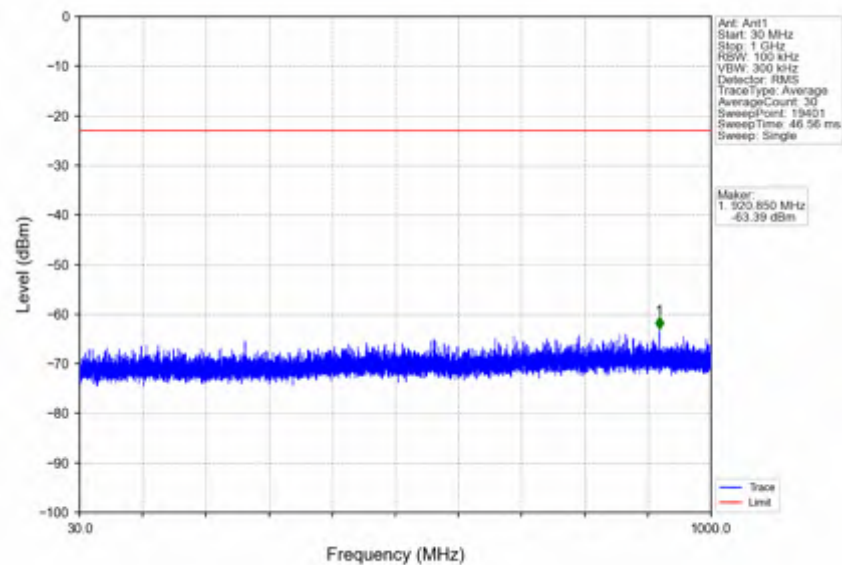
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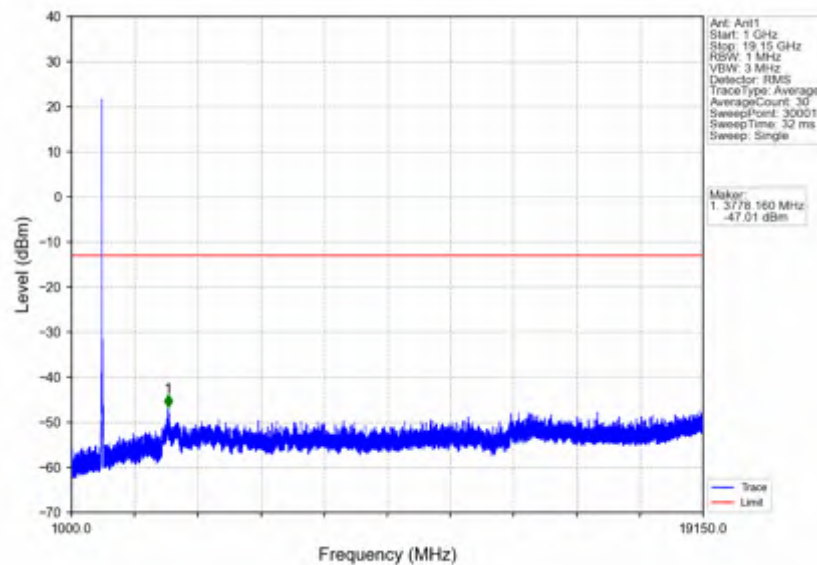
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1882.5MHz_Edge_1RB_Left

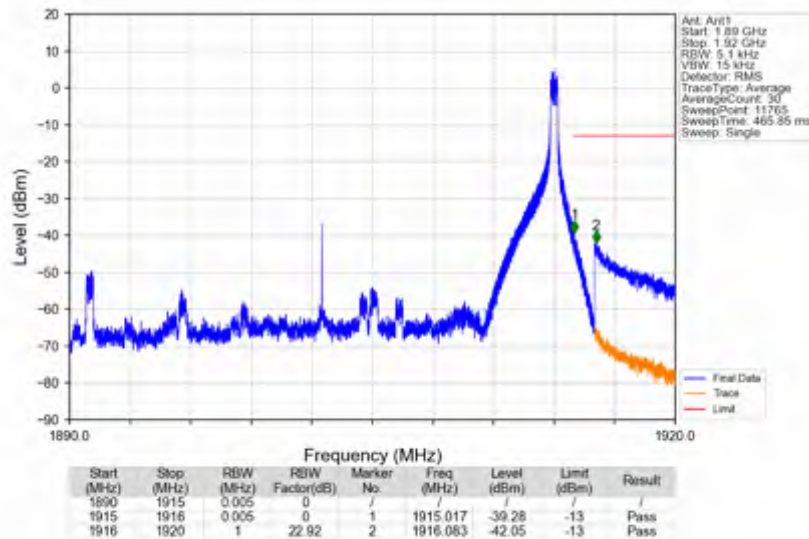


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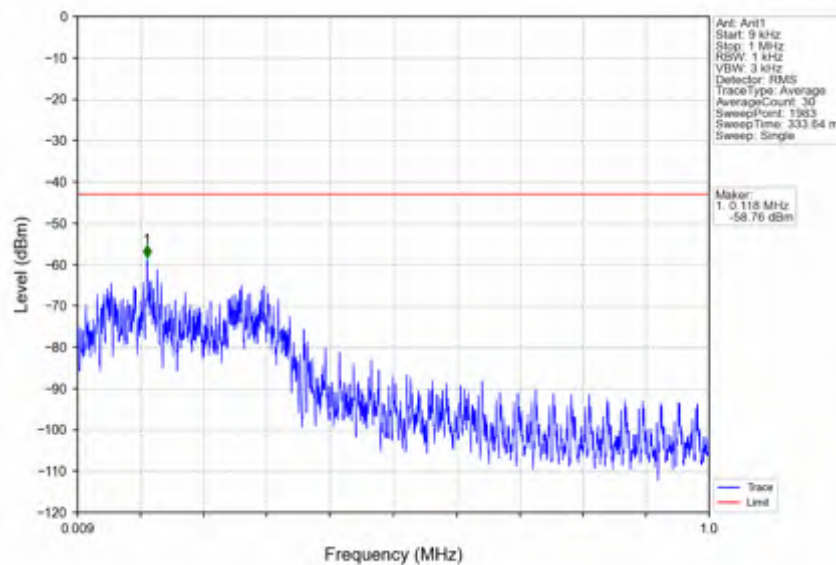


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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right

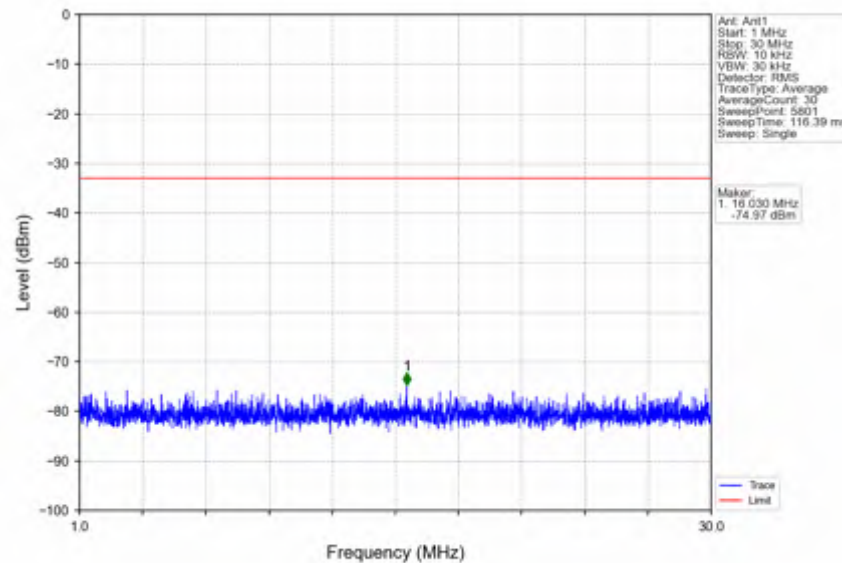


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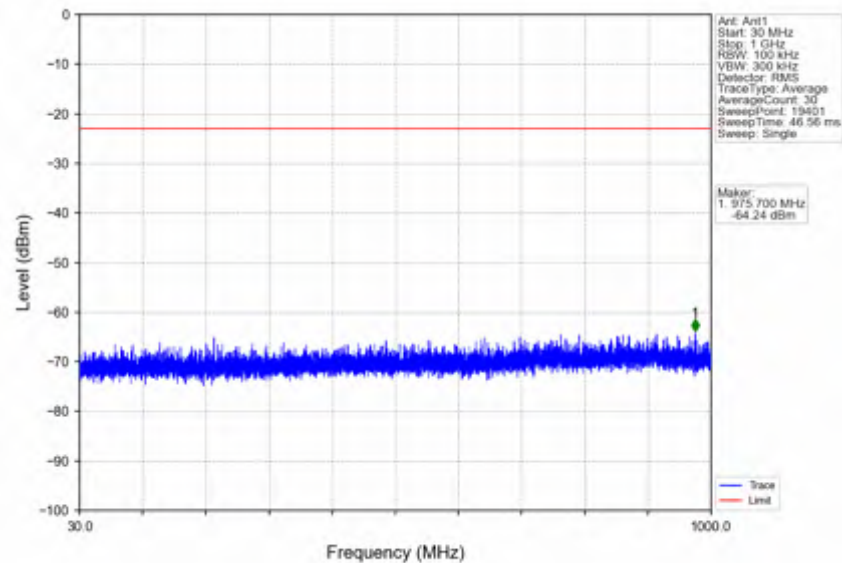
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_1902.5MHz_Edge_1RB_Right



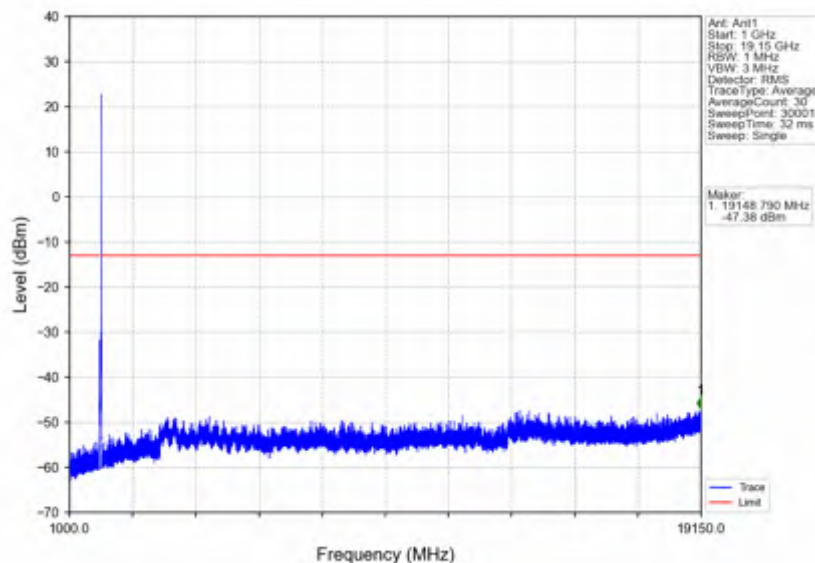
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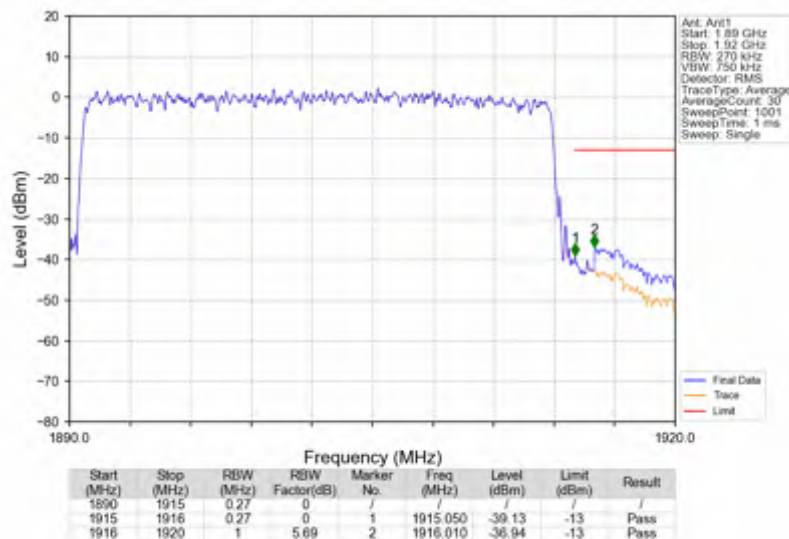
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



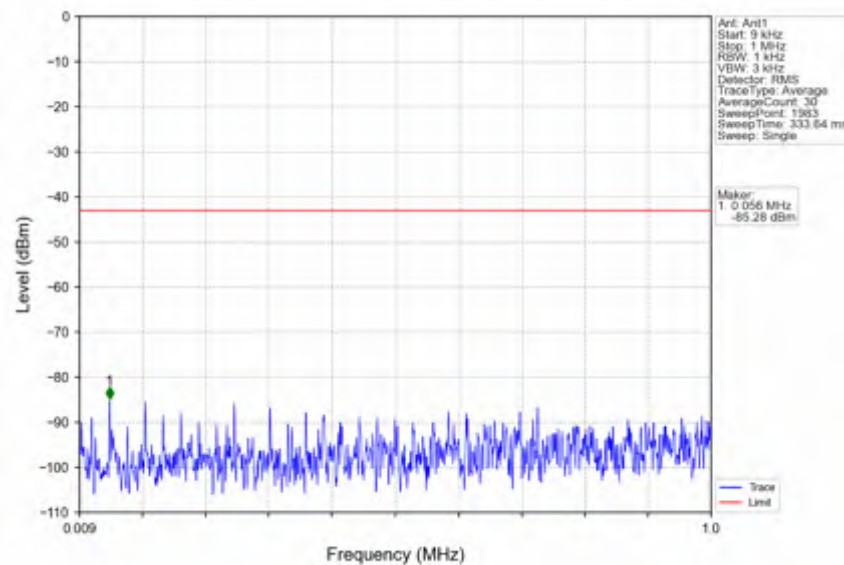
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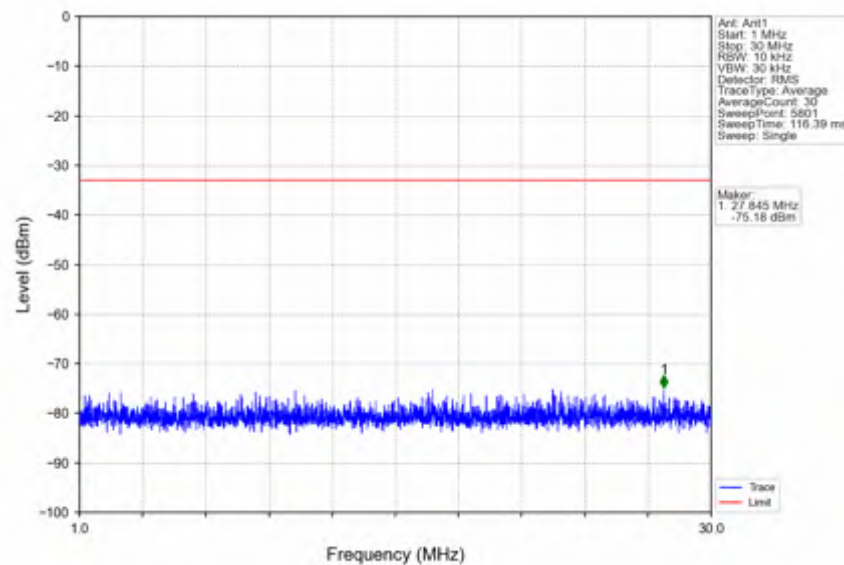
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



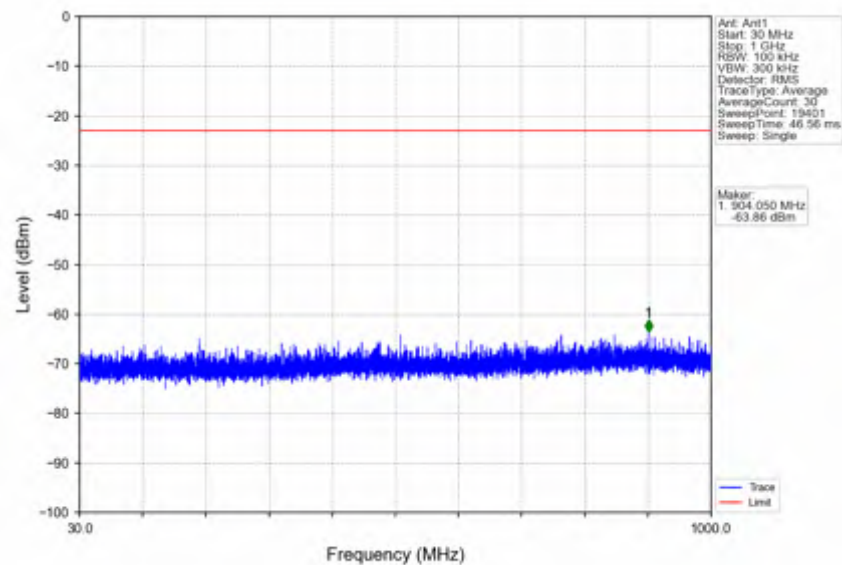
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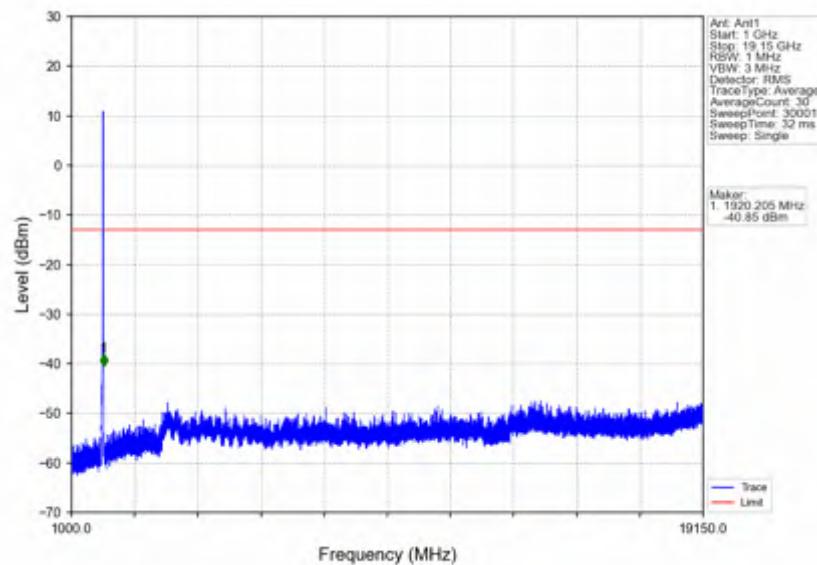
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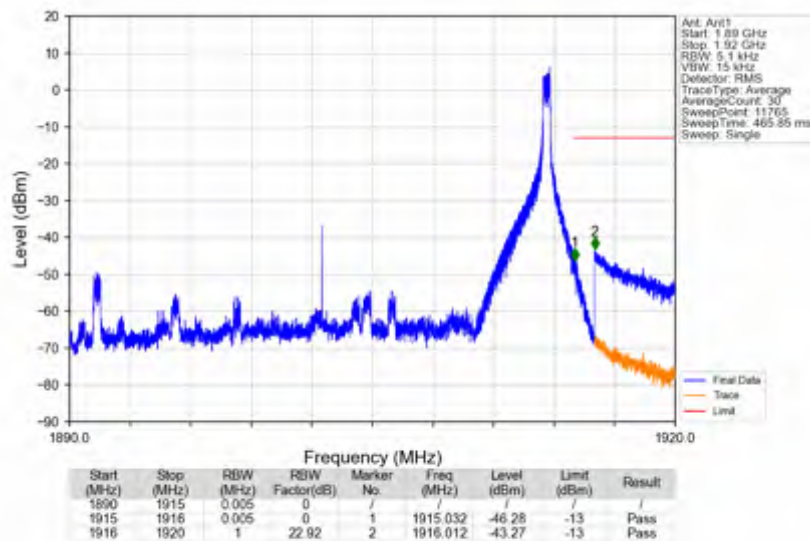
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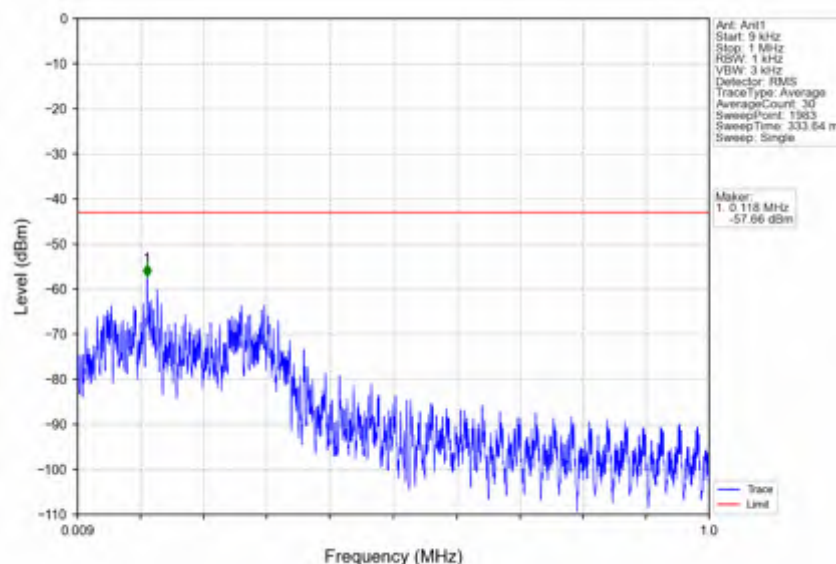
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n25	30kHz	SISO	NTNV	25MHz	DFT-s-OFDM	PI/2 BPSK	1902.5MHz	Inner	1RB	Right
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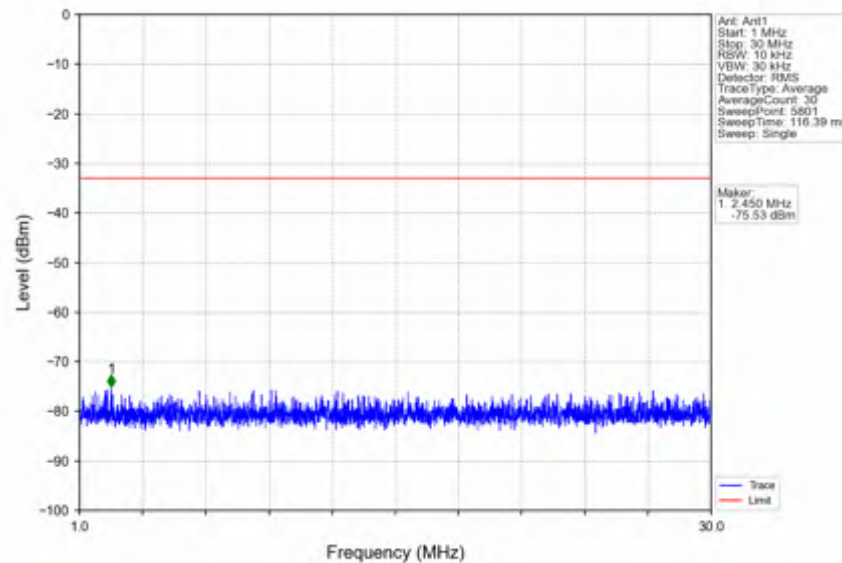
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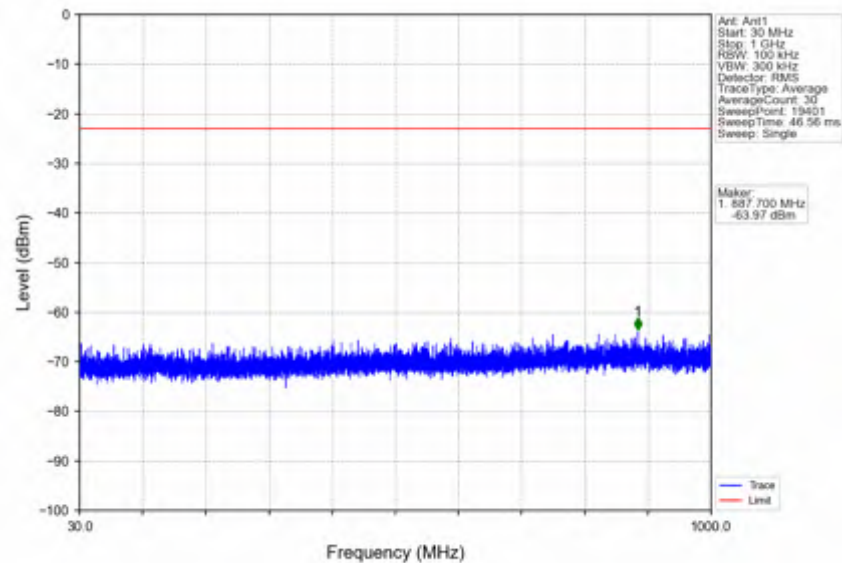
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Inner_1RB_Right



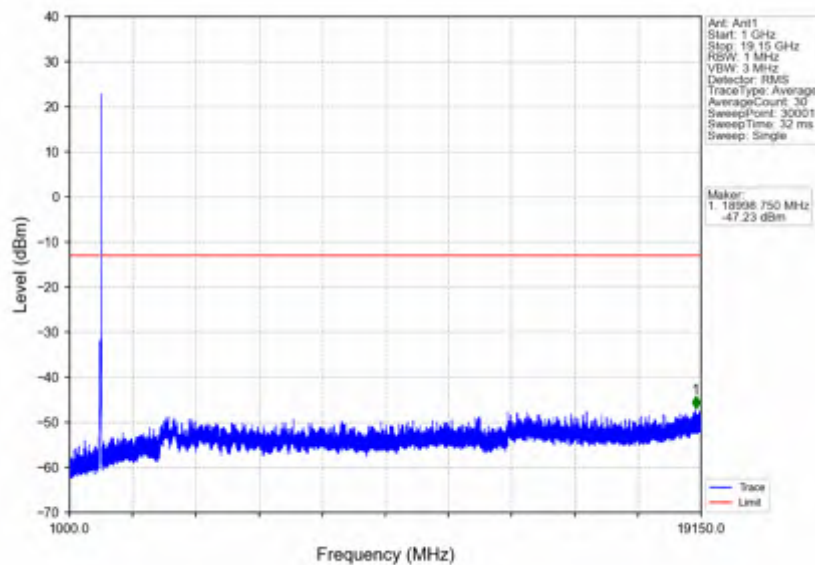
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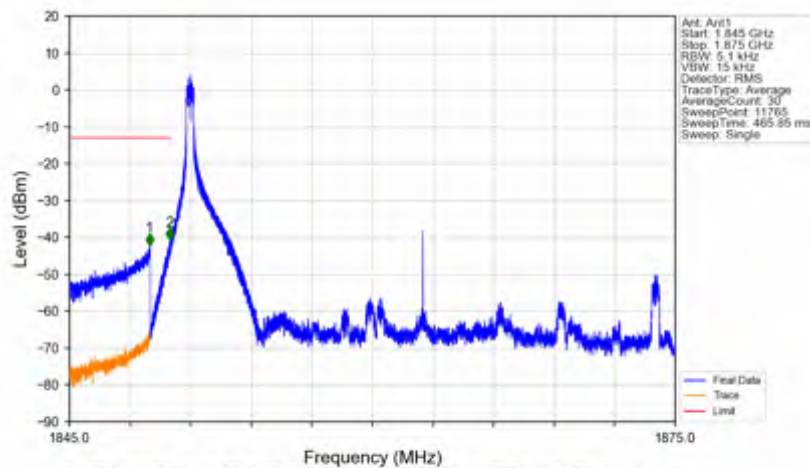
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Inner_1RB_Right



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	22.92	1	1848.065	-42.17	-13	Pass
1849	1850	0.005	0	2	1849.975	-40.68	-13	Pass
1850	1875	0.005	0	/	/	/	/	/



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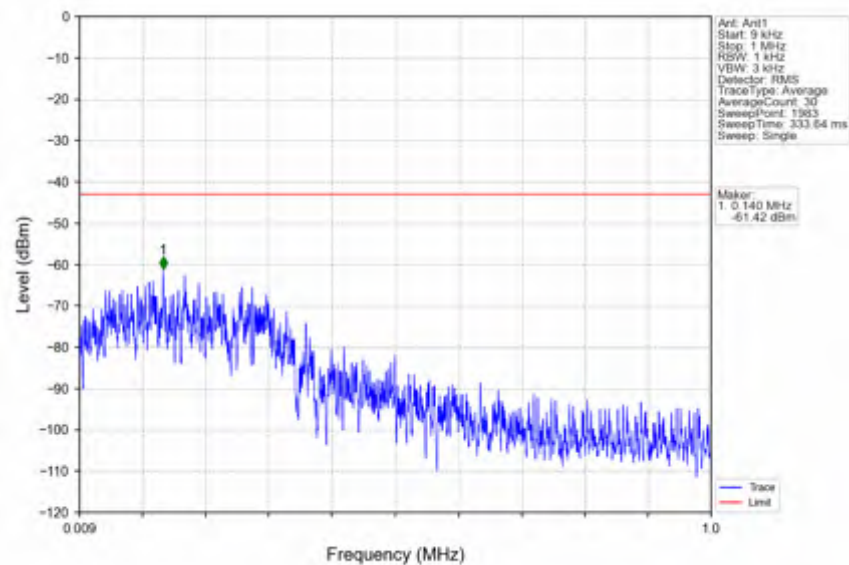
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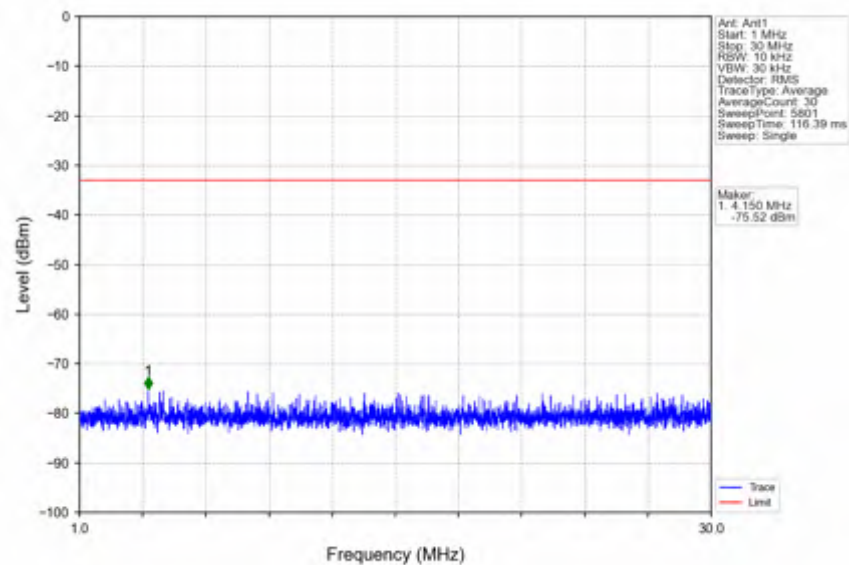
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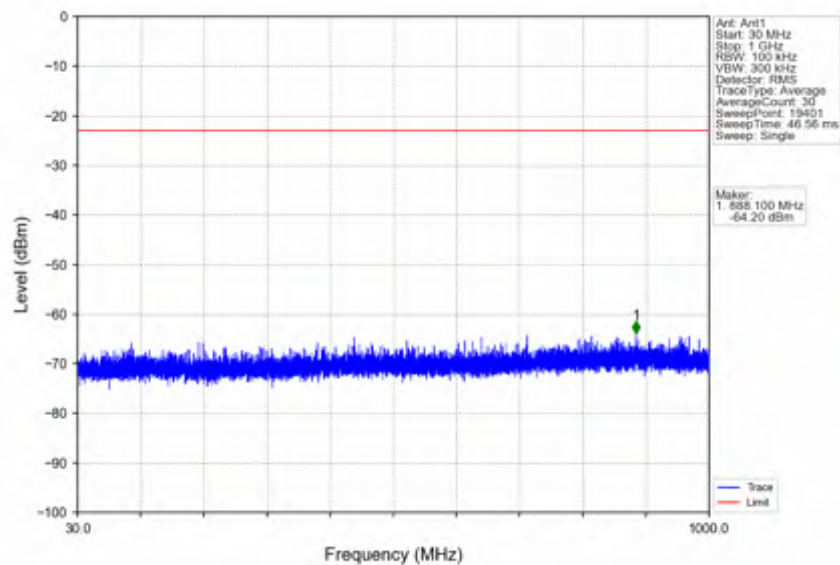


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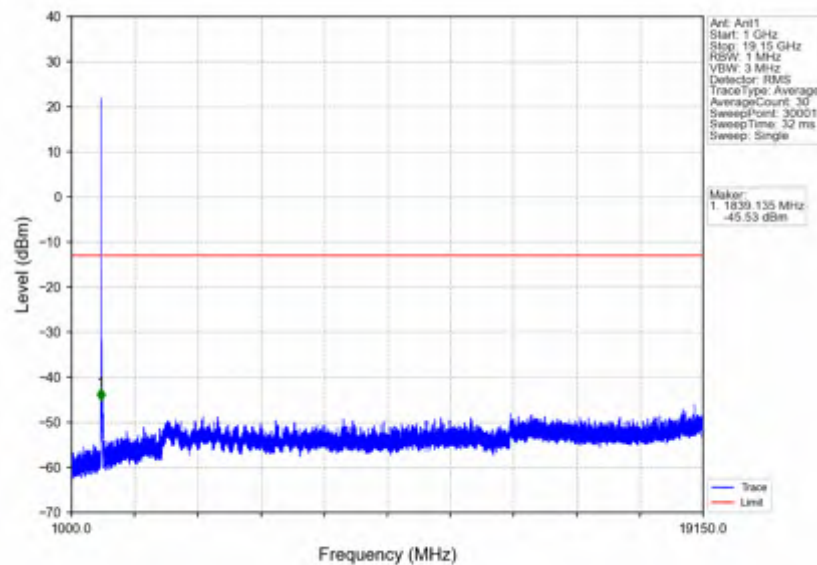


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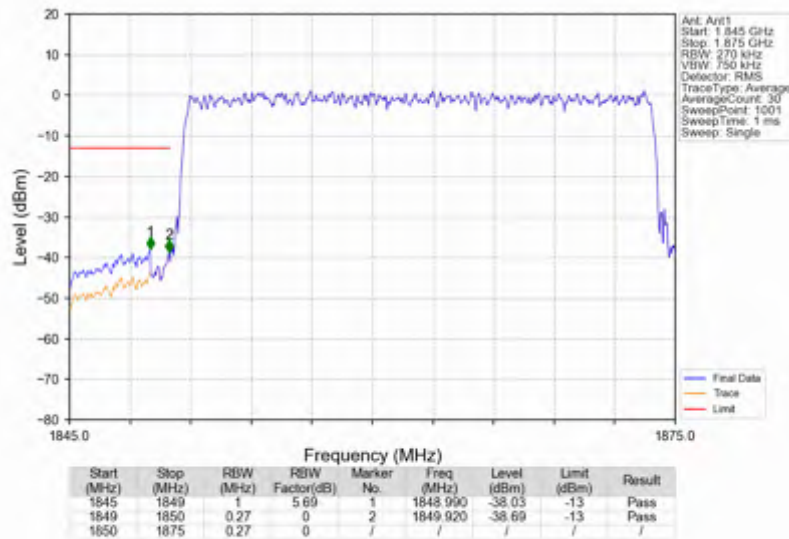


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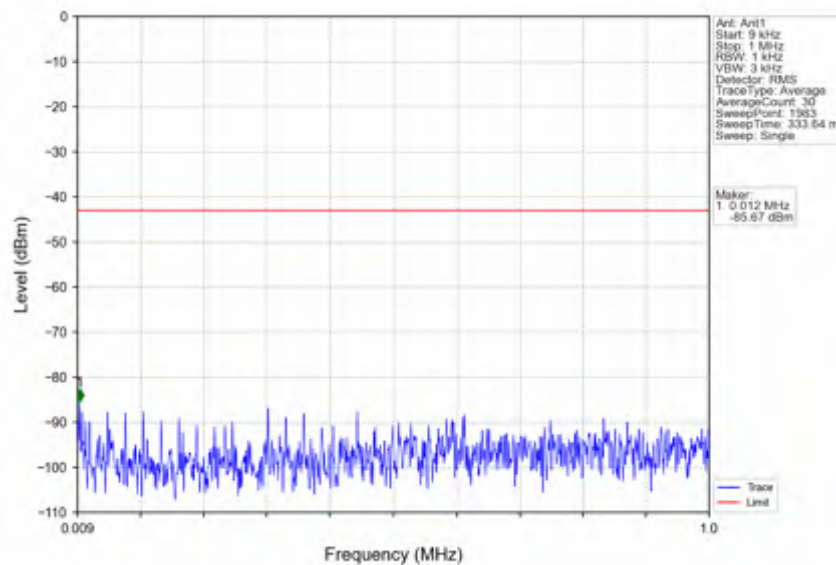


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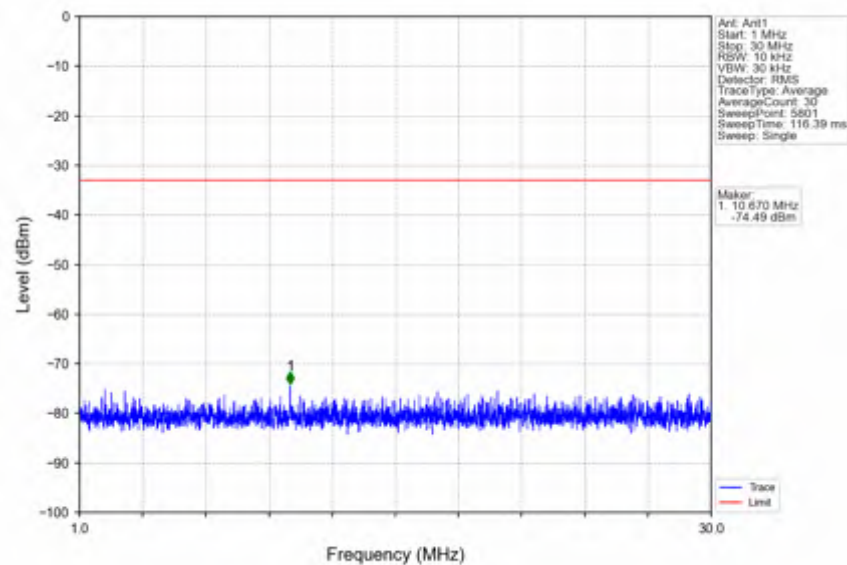


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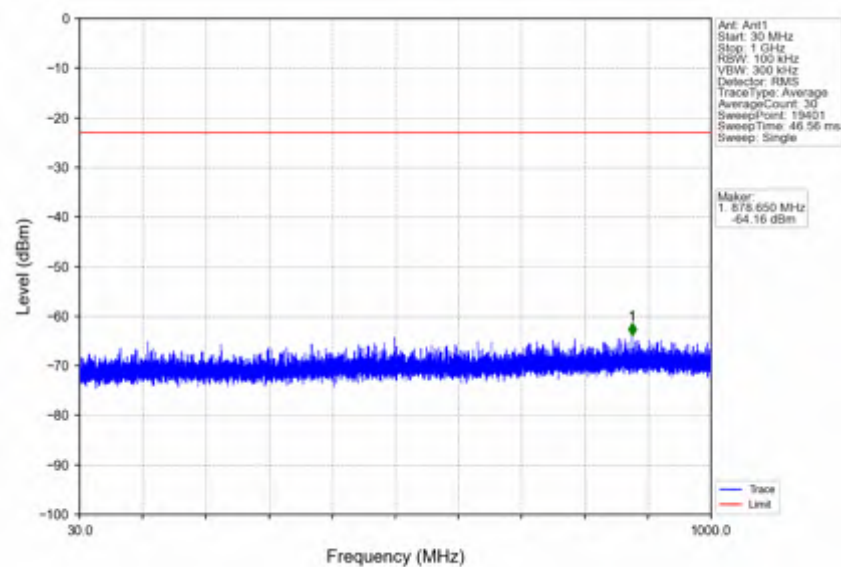


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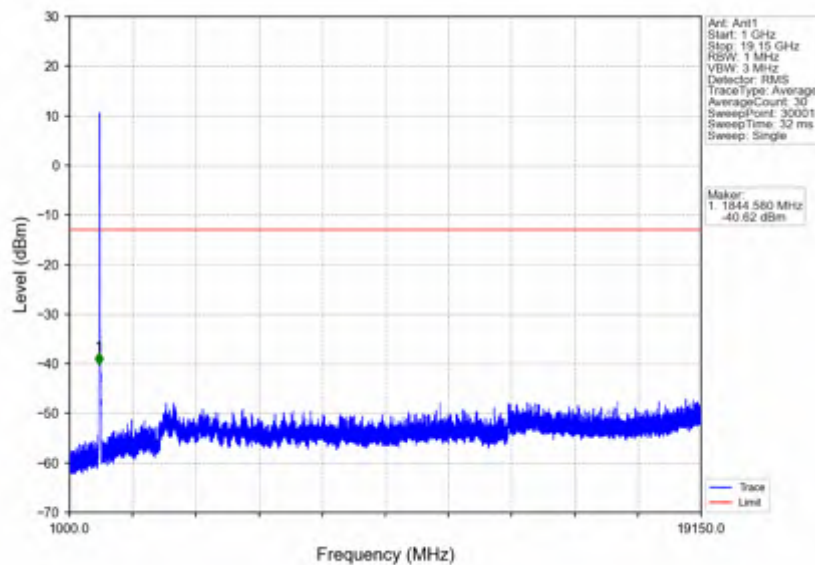


n25	30kHz	SISO	NTNV	25MHz	DFT-s-OFDM	QPSK	1862.5MHz	Outer	Full
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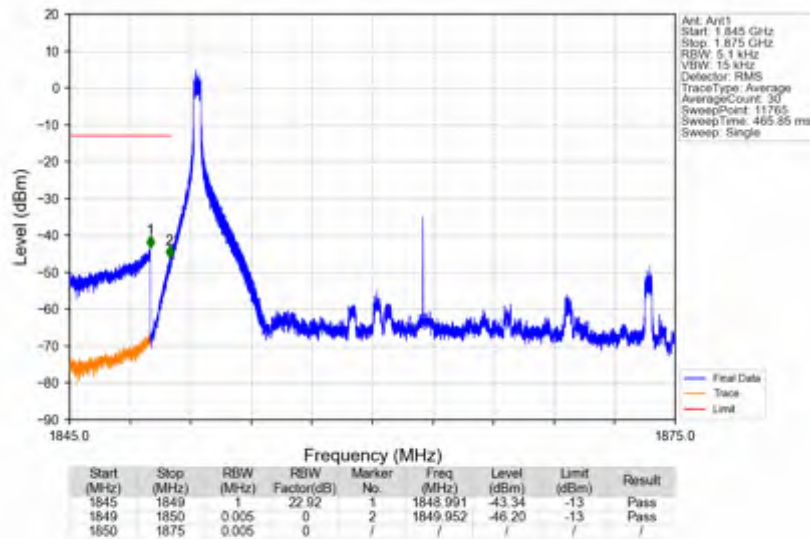


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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1862.5MHz_Inner_1RB_Left



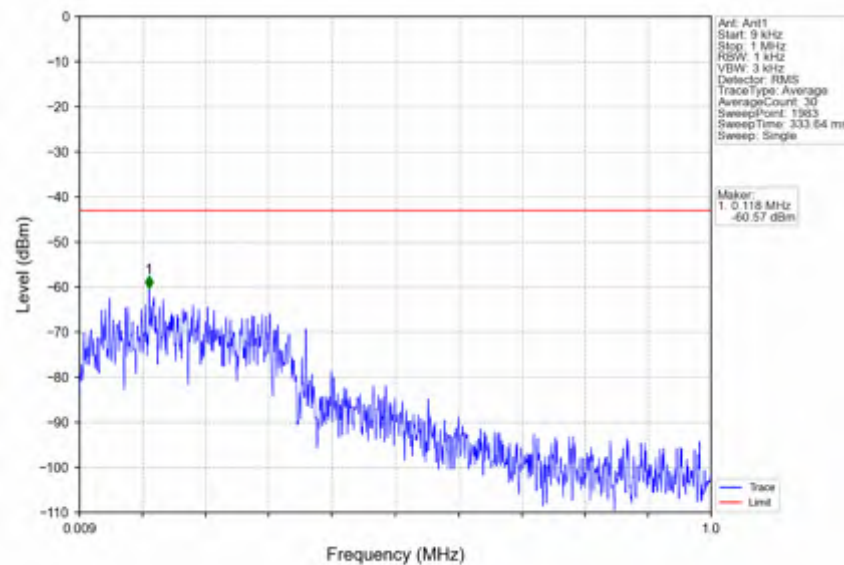
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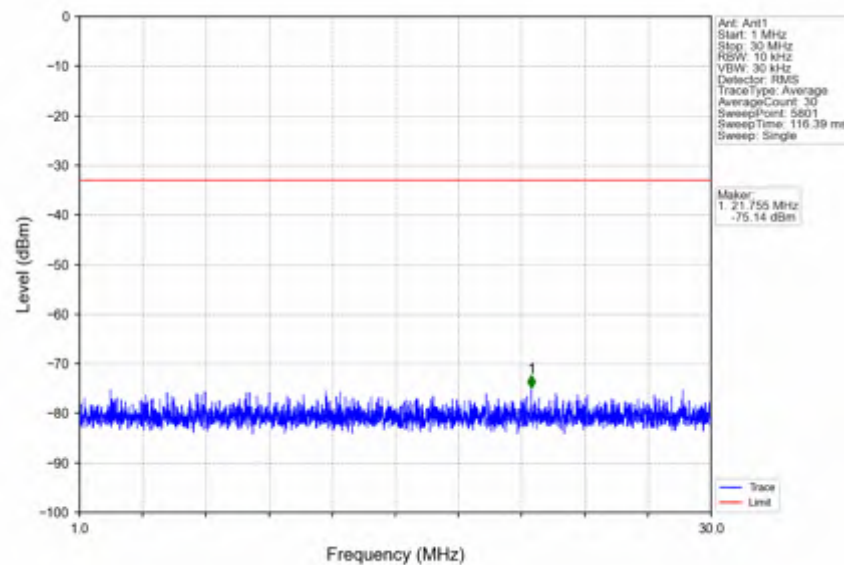
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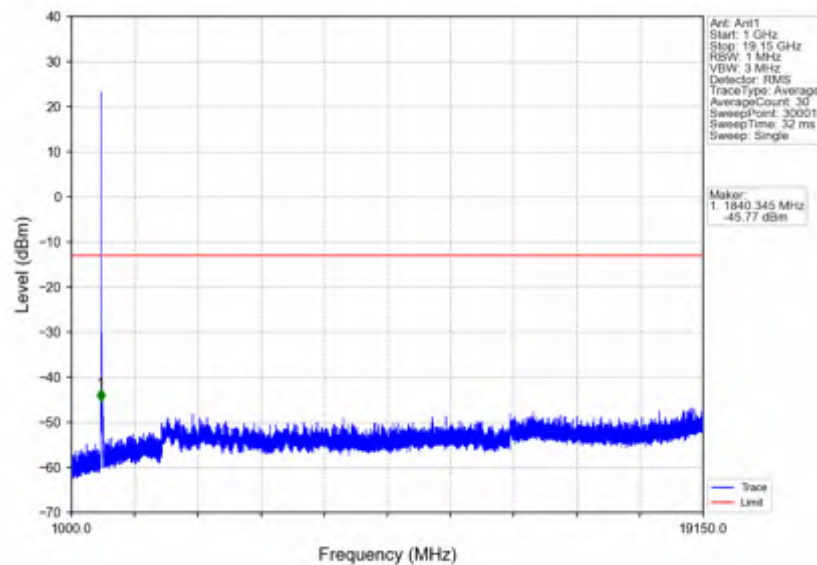
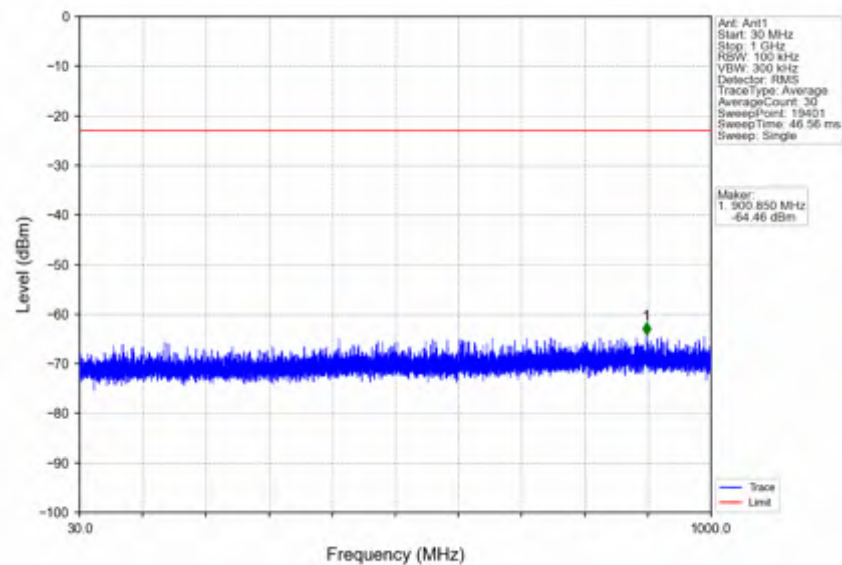
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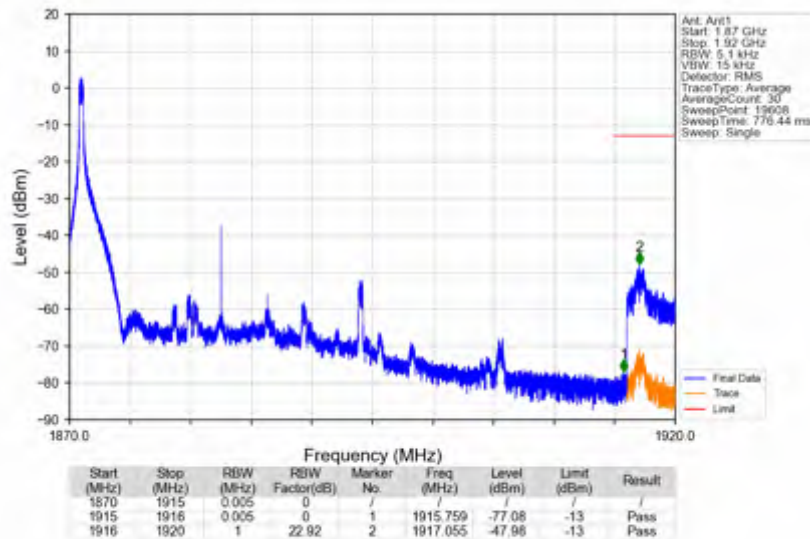
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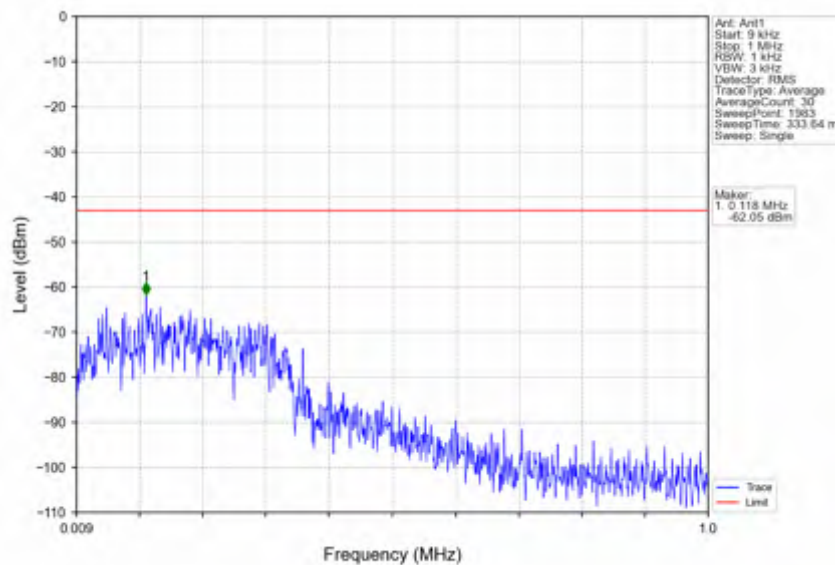
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



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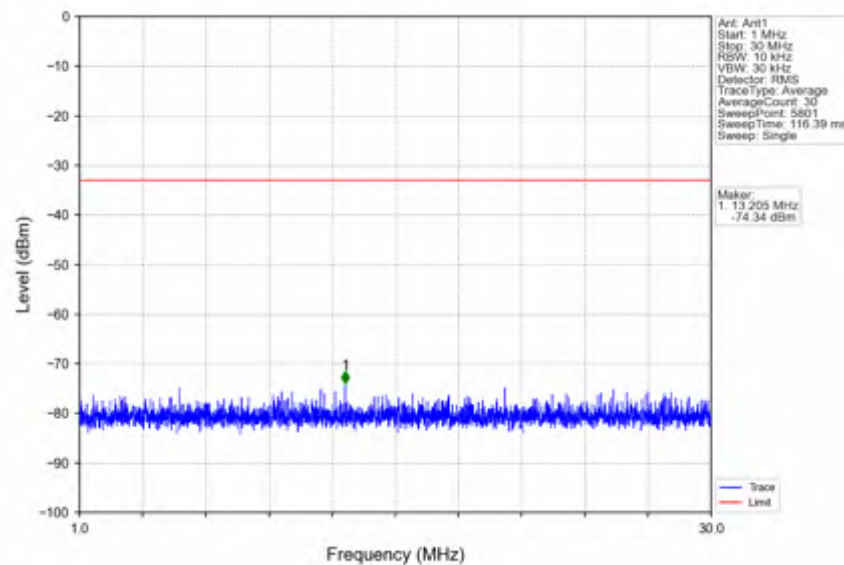


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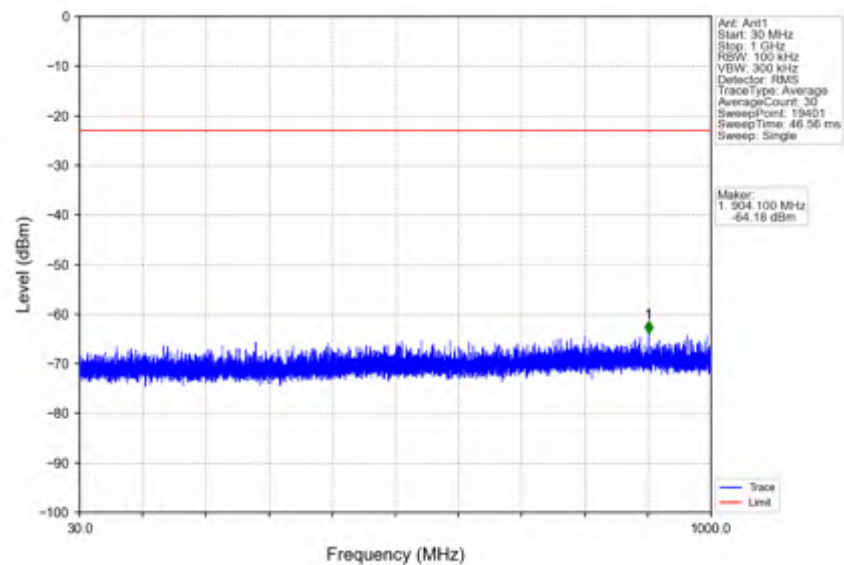
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



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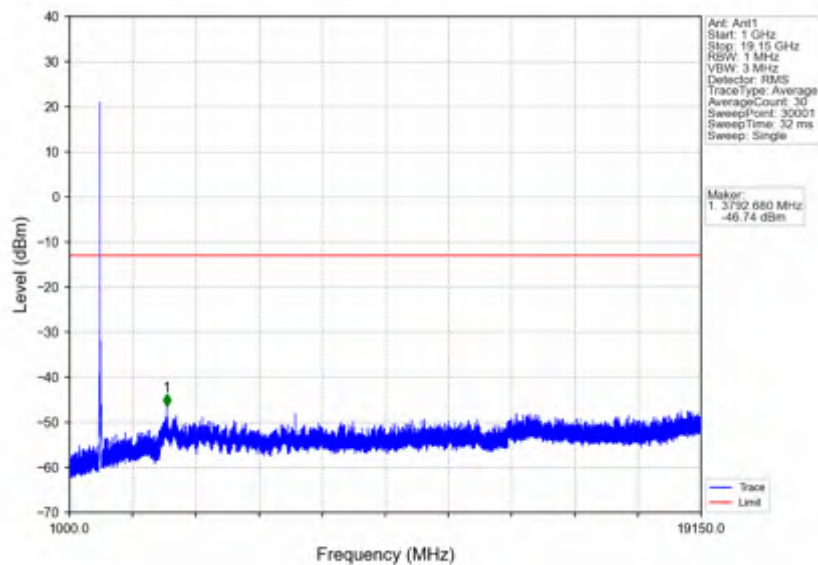
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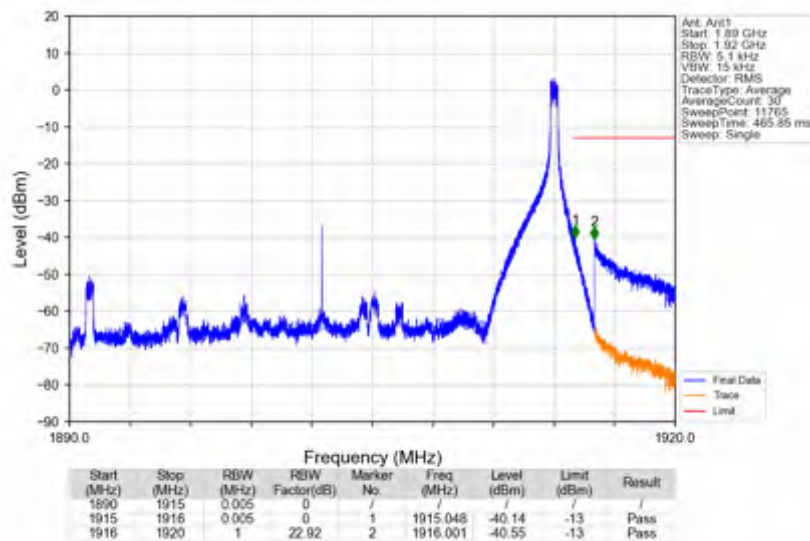
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right



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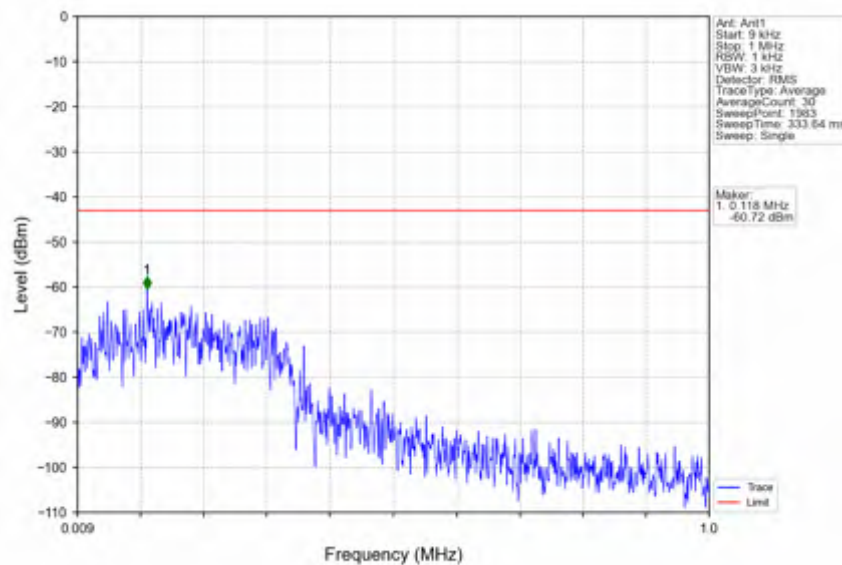
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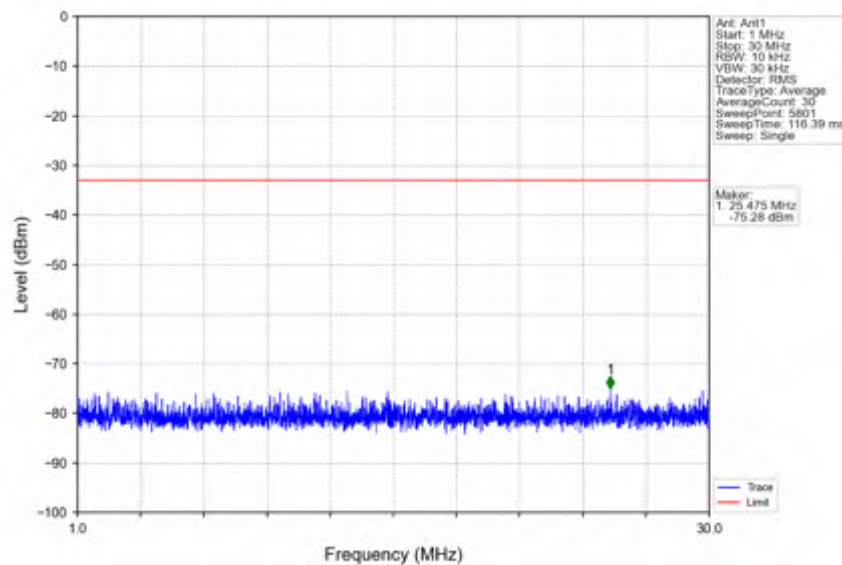
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Edge_1RB_Right



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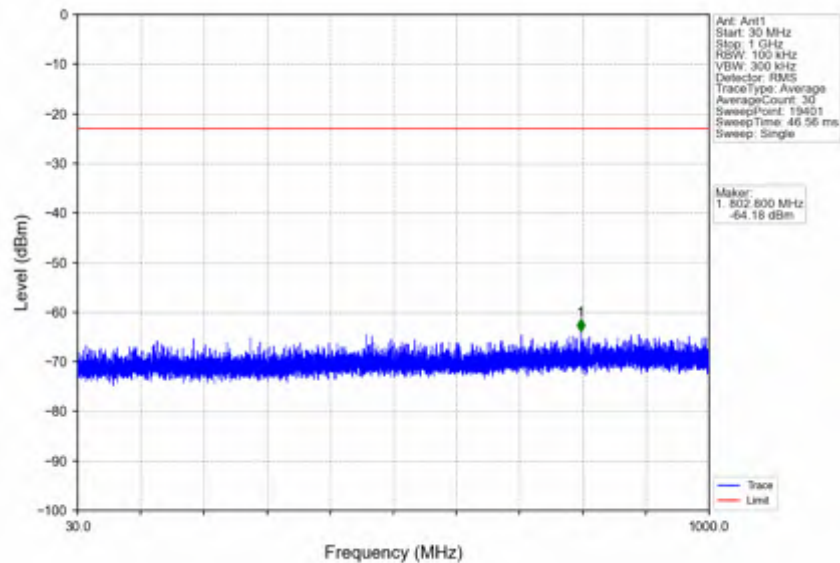
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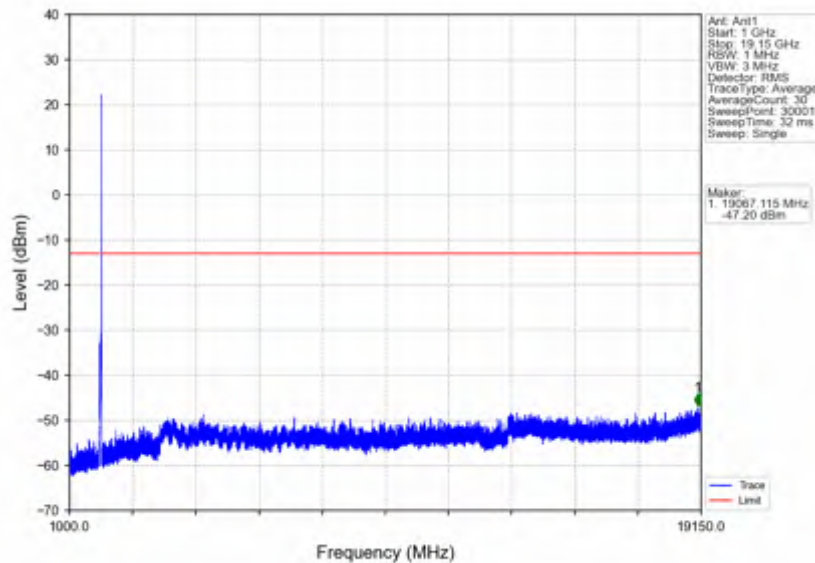
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1902.5MHz_Edge_1RB_Right

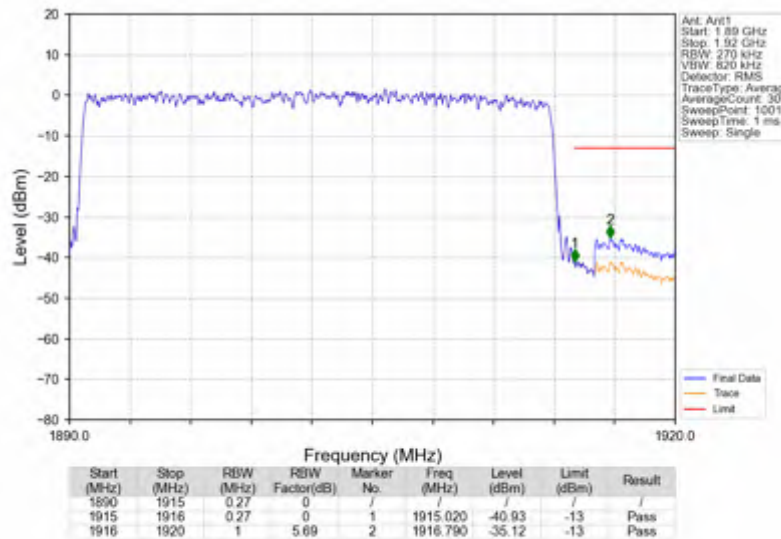


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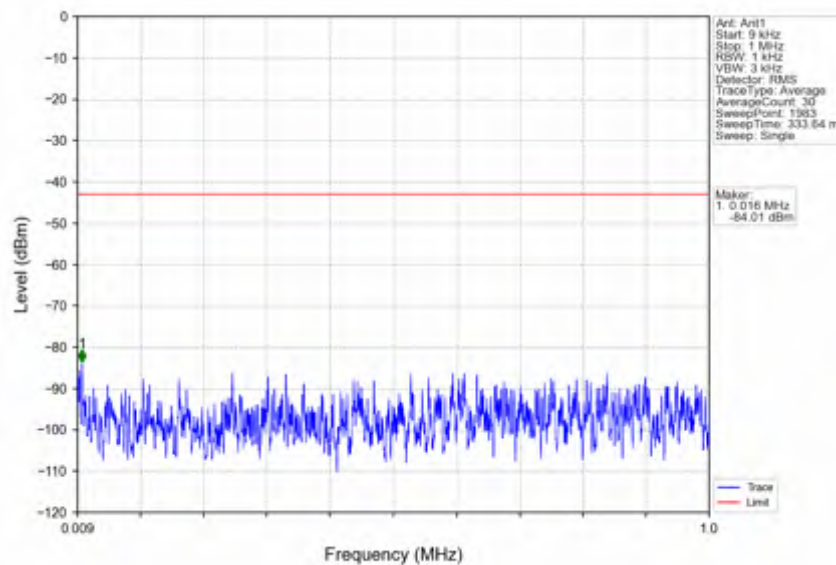


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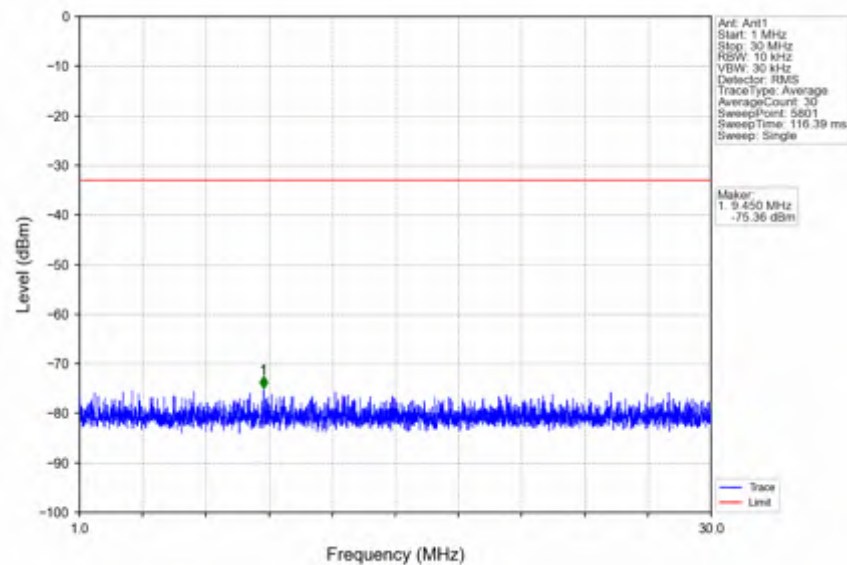


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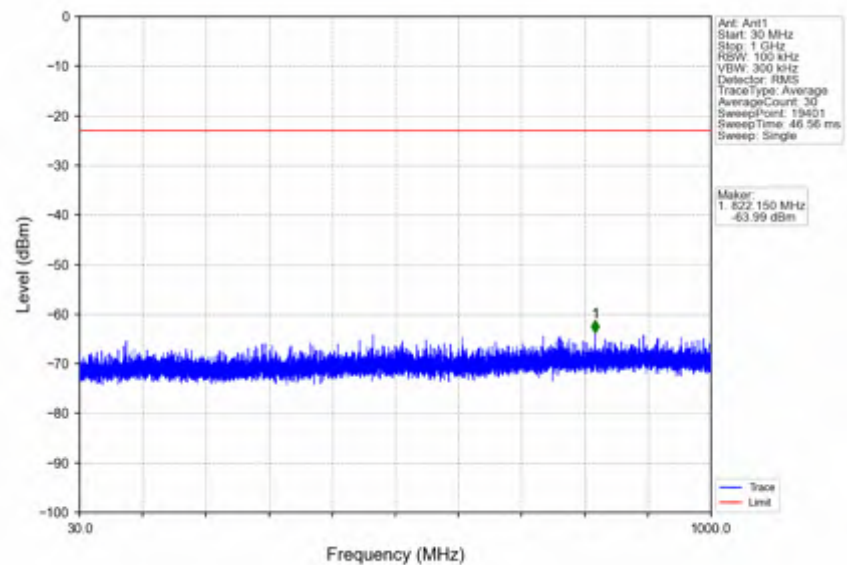
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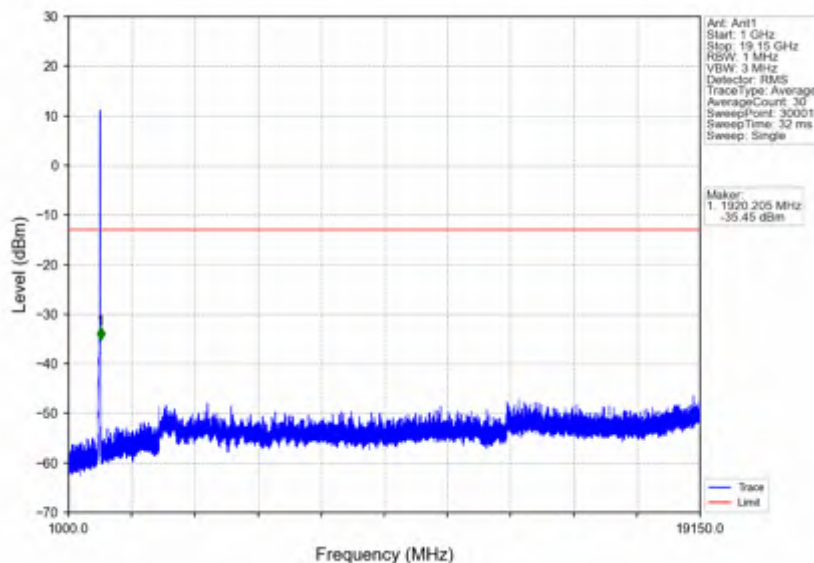
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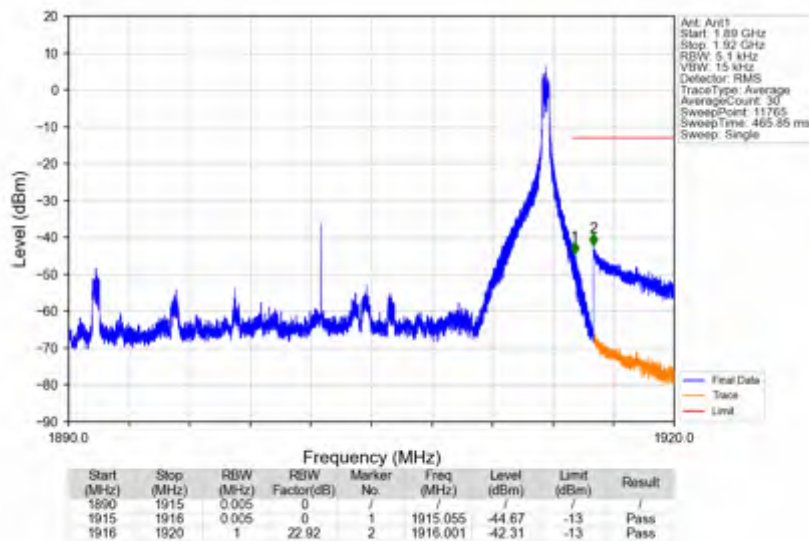
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Outer_Full



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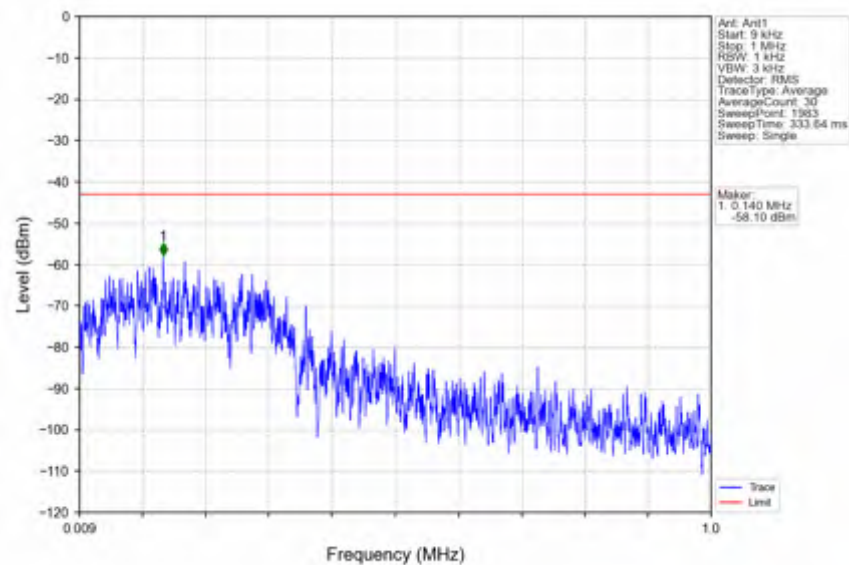
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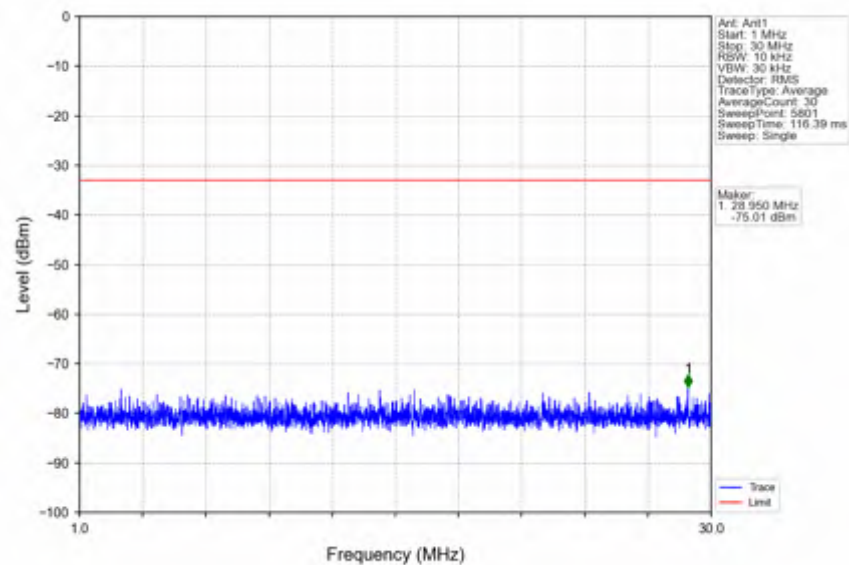
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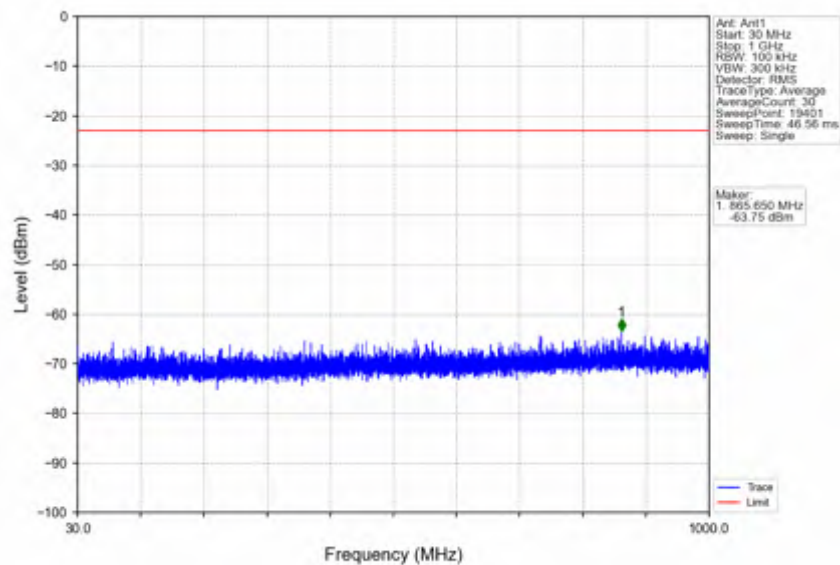


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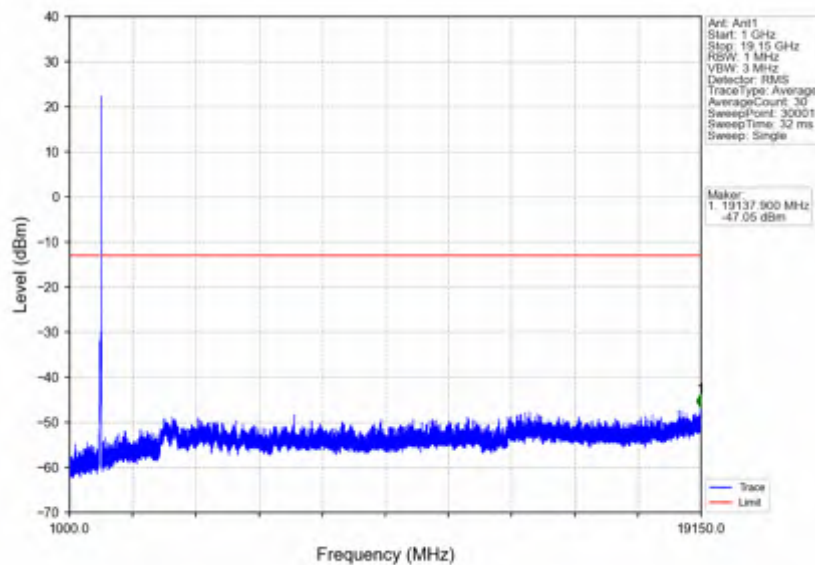


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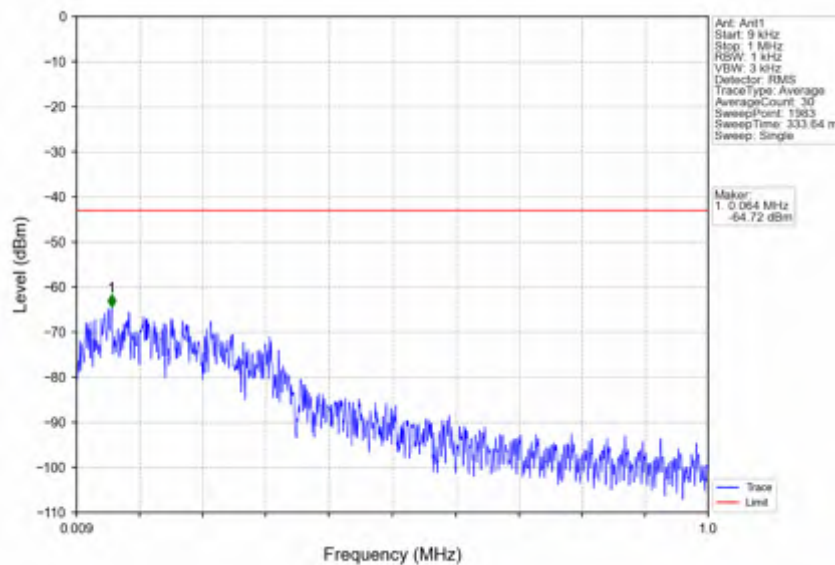
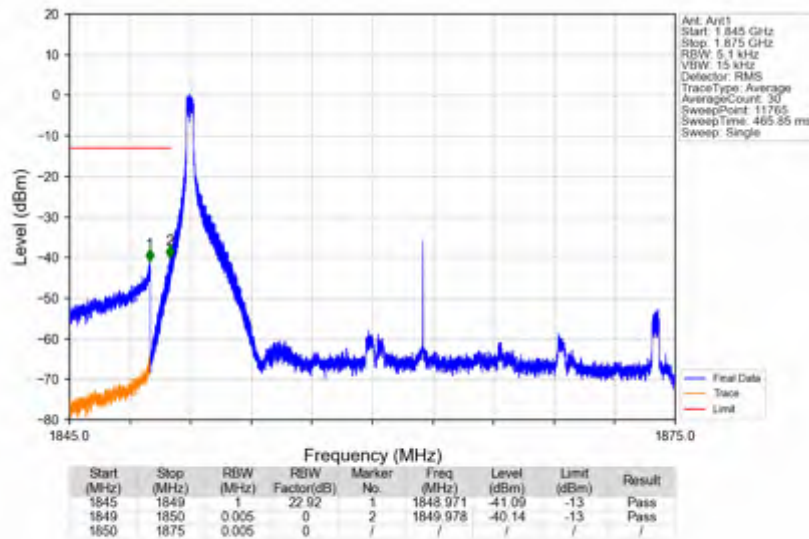
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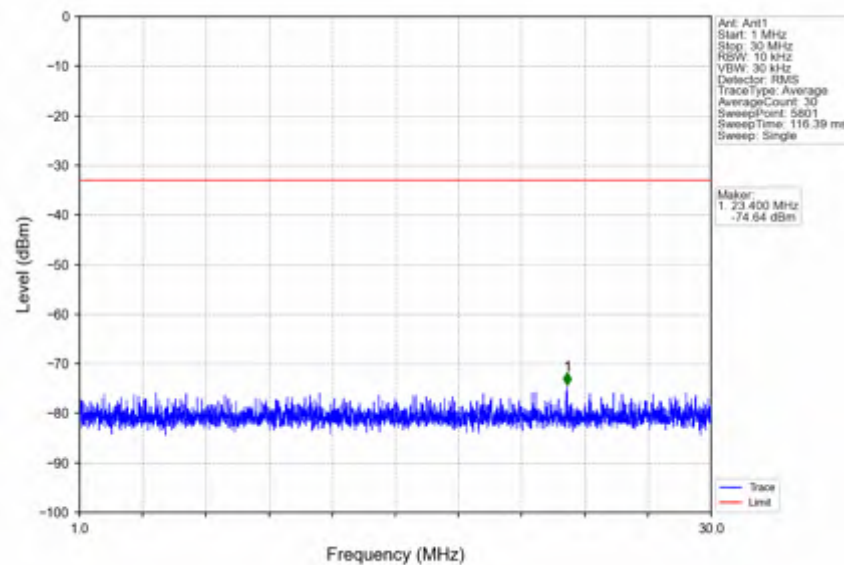
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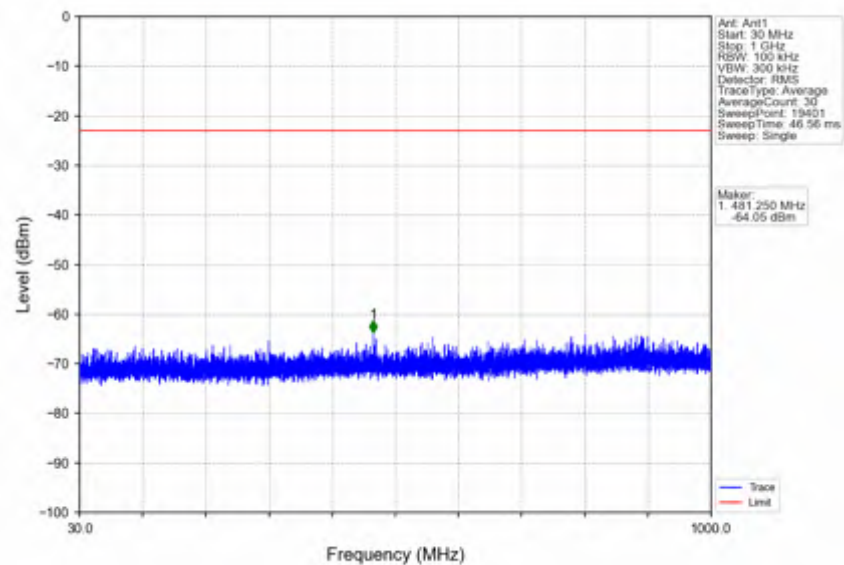


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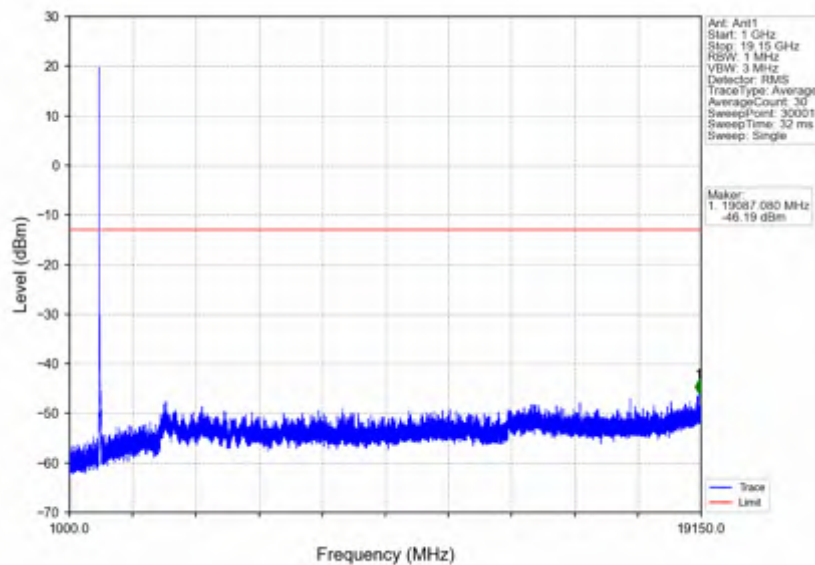
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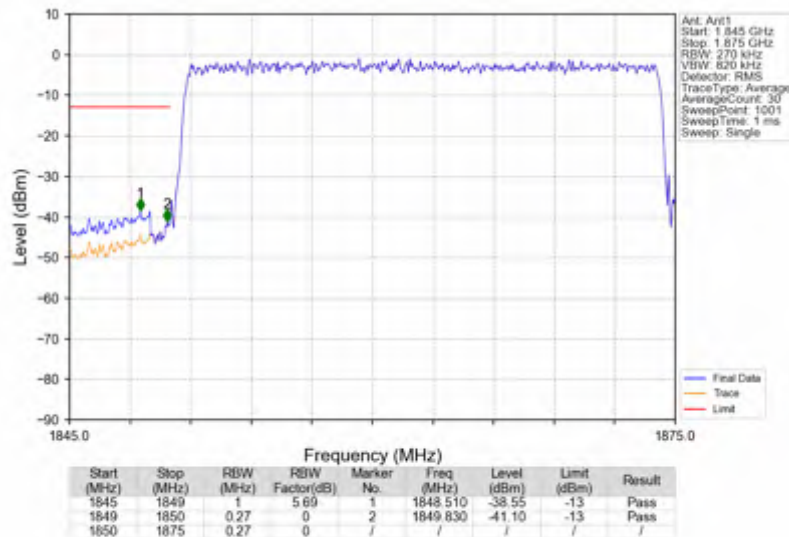
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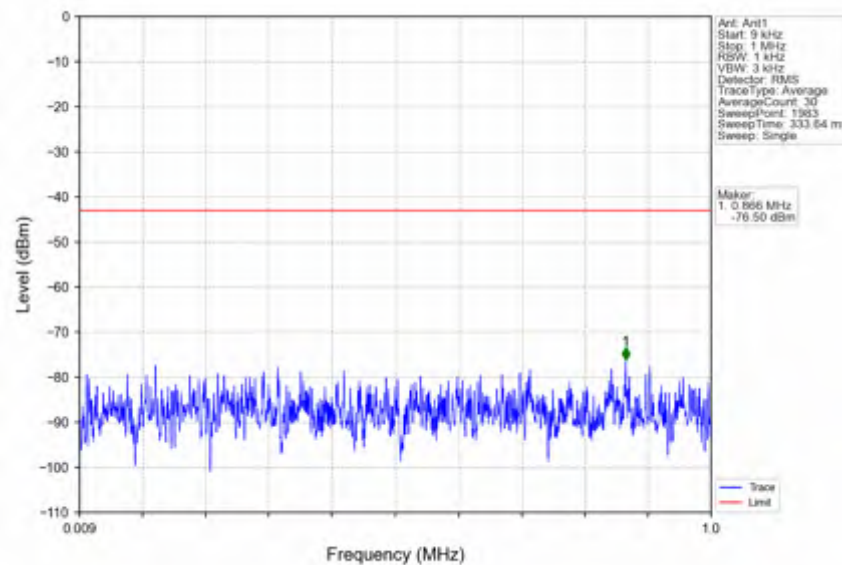
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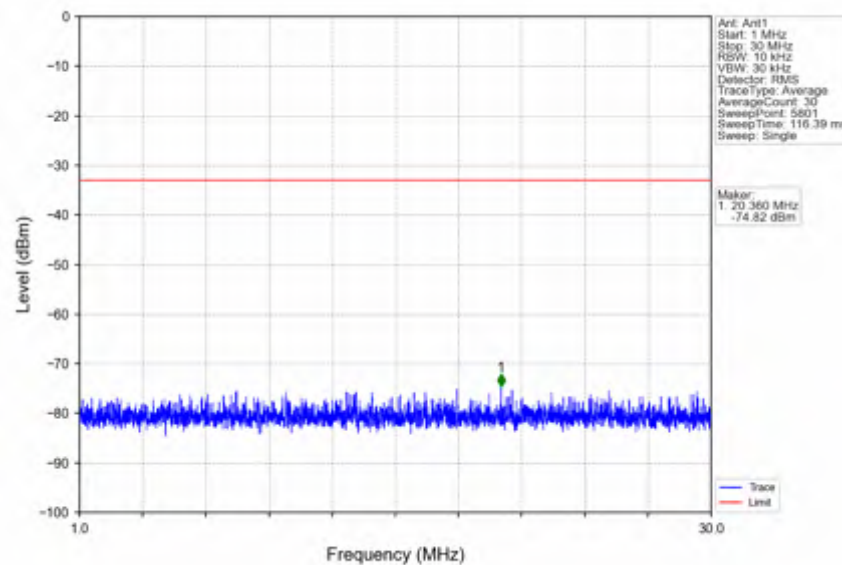
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full



n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full



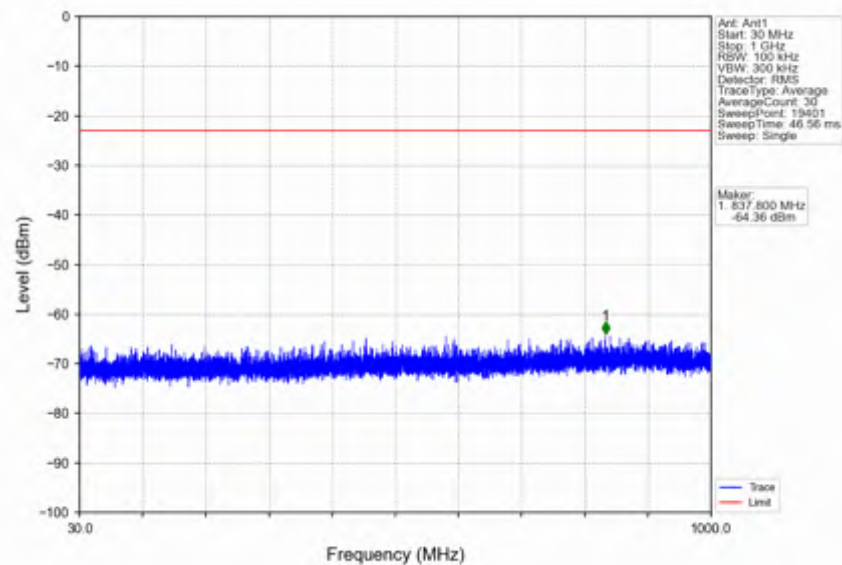
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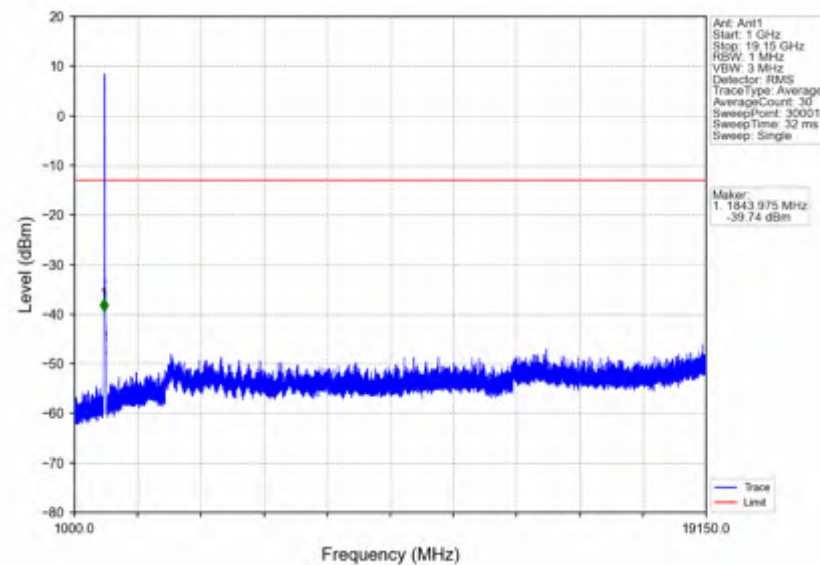
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full



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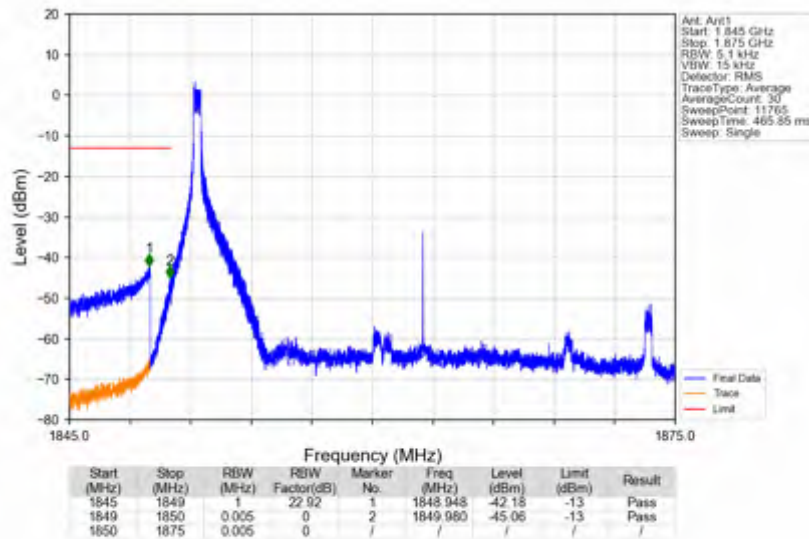
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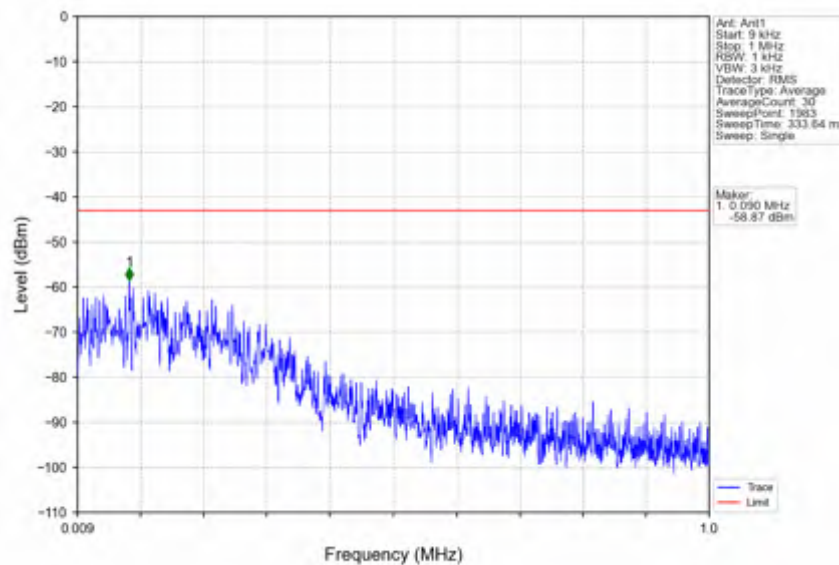
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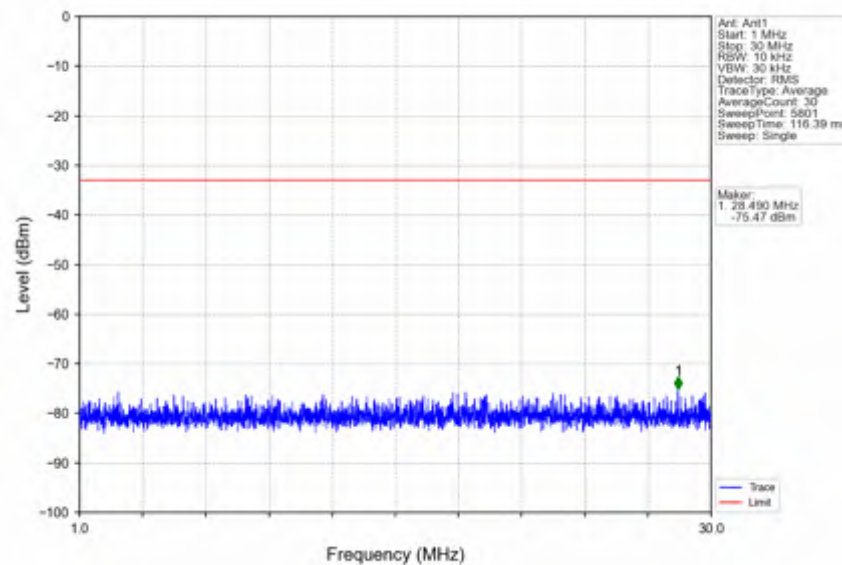


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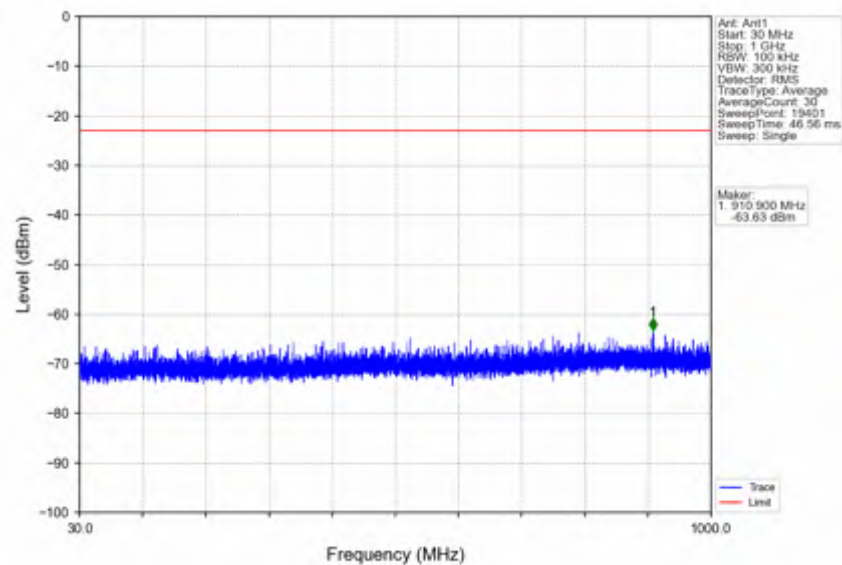


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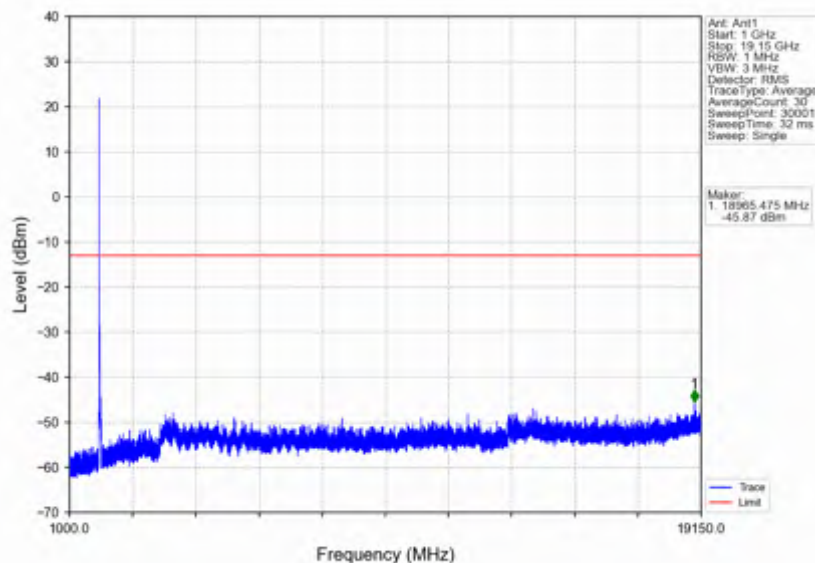
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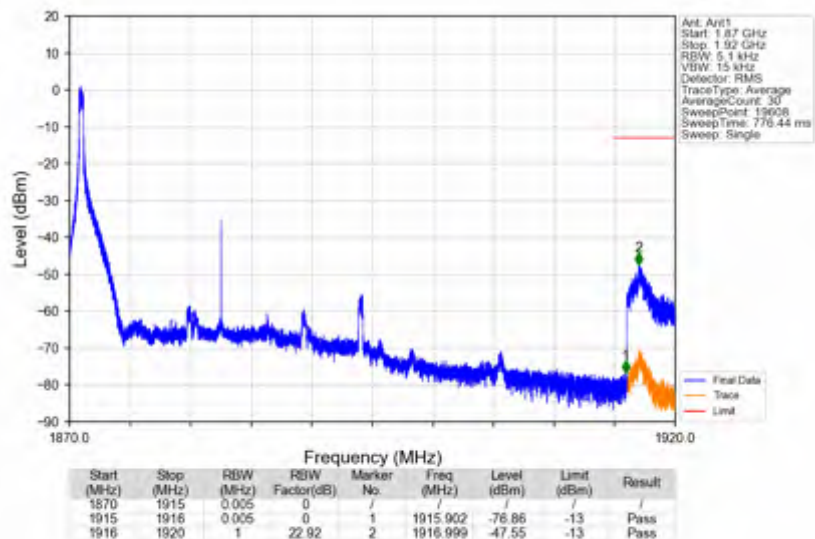
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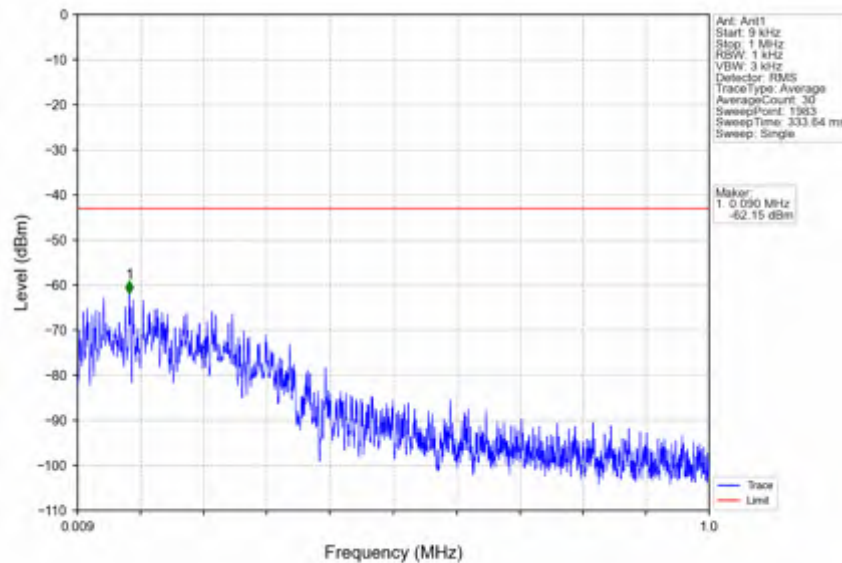
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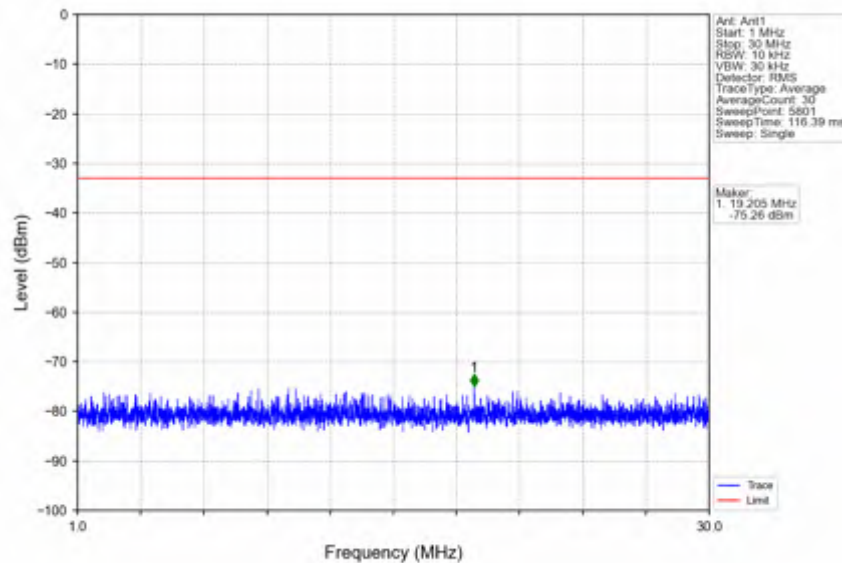
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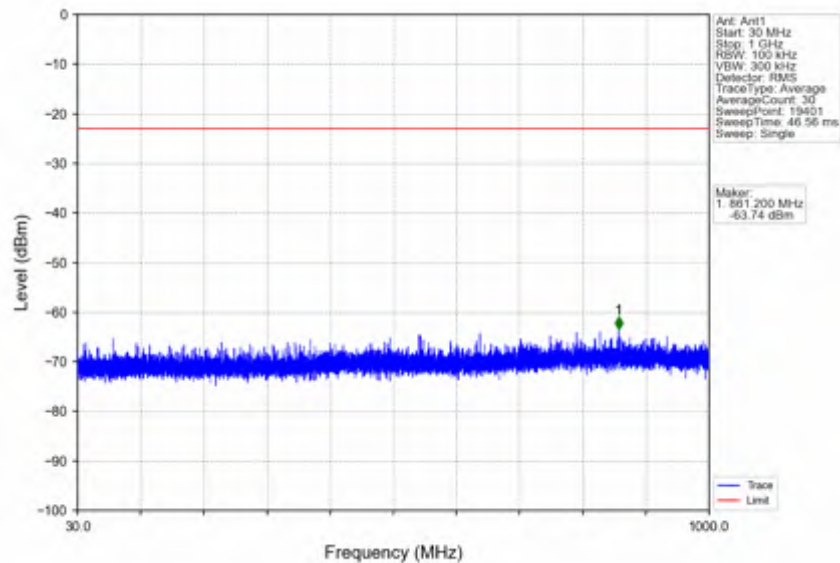
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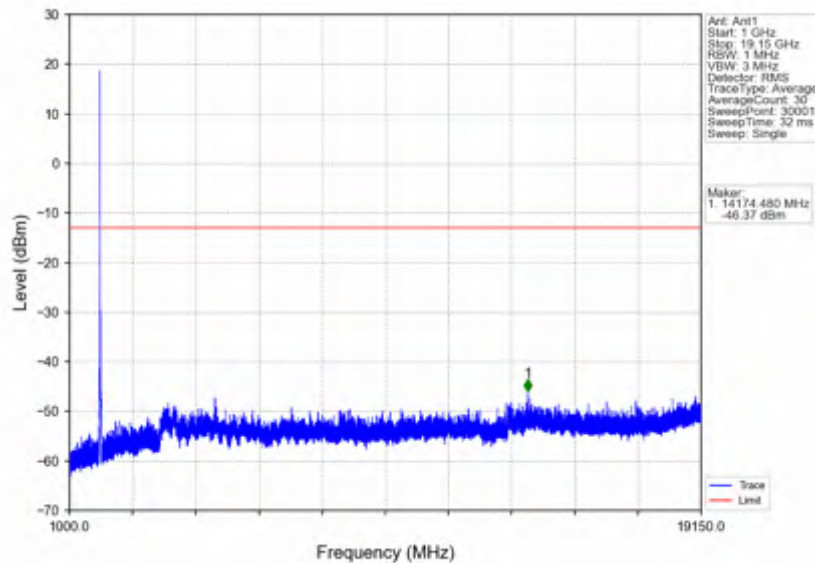
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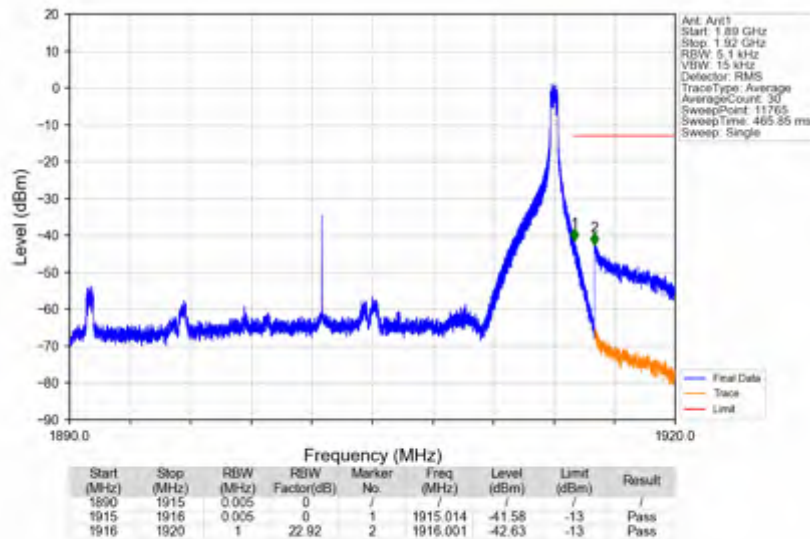
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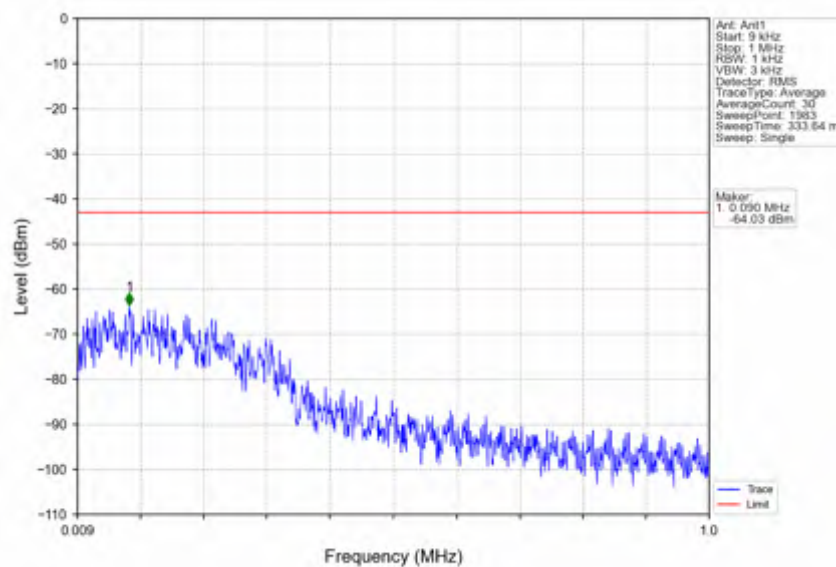
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right



n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right



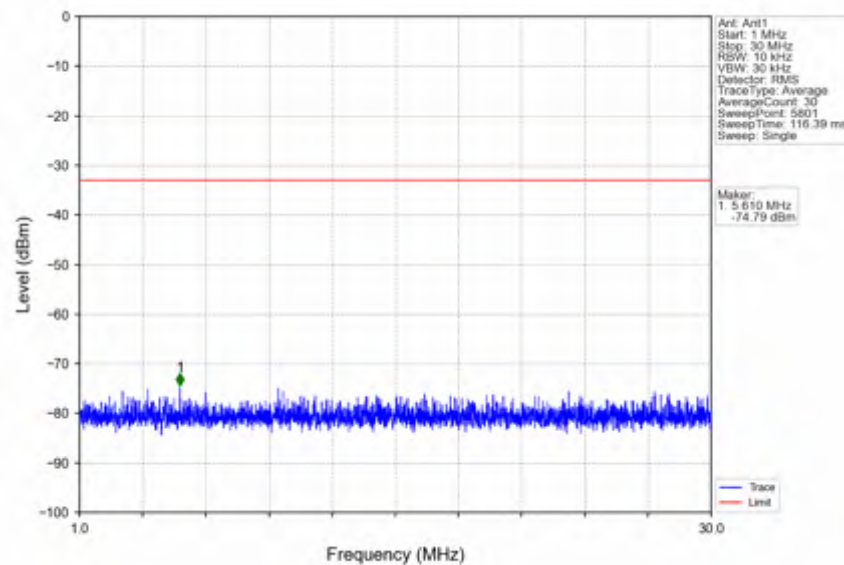
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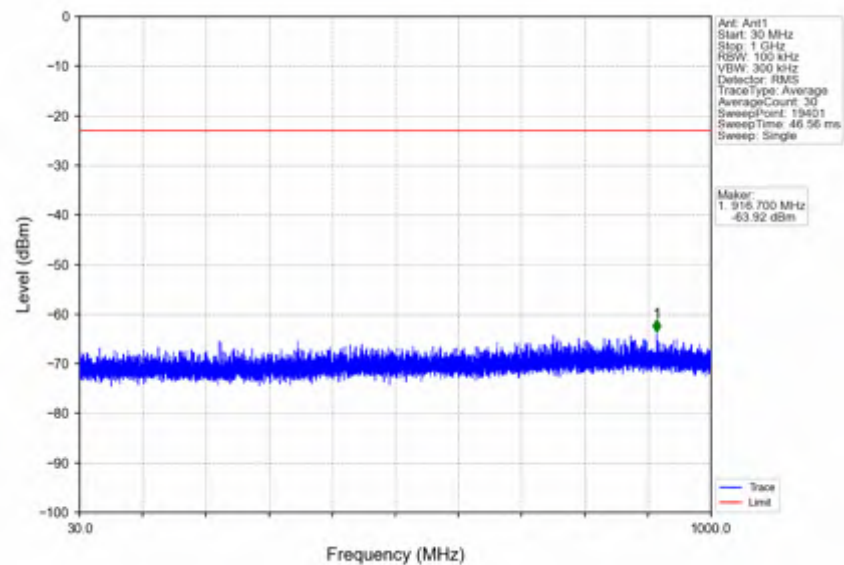
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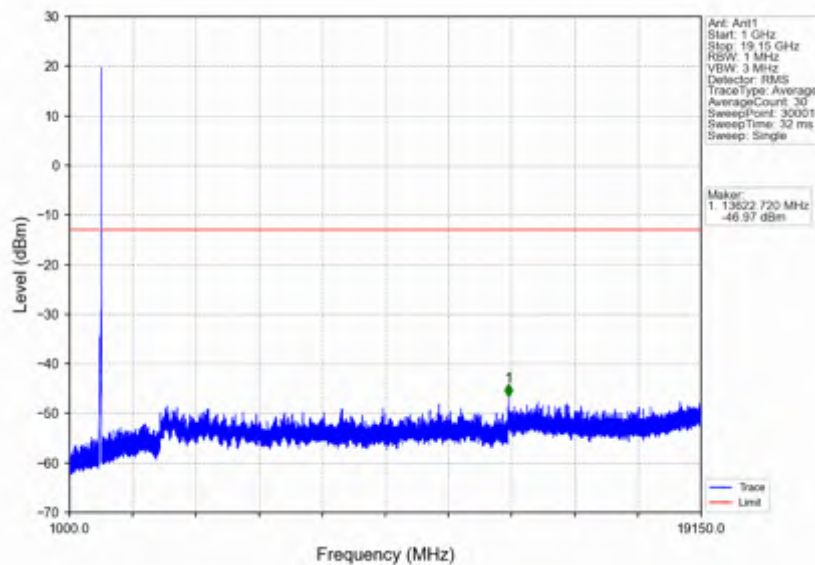
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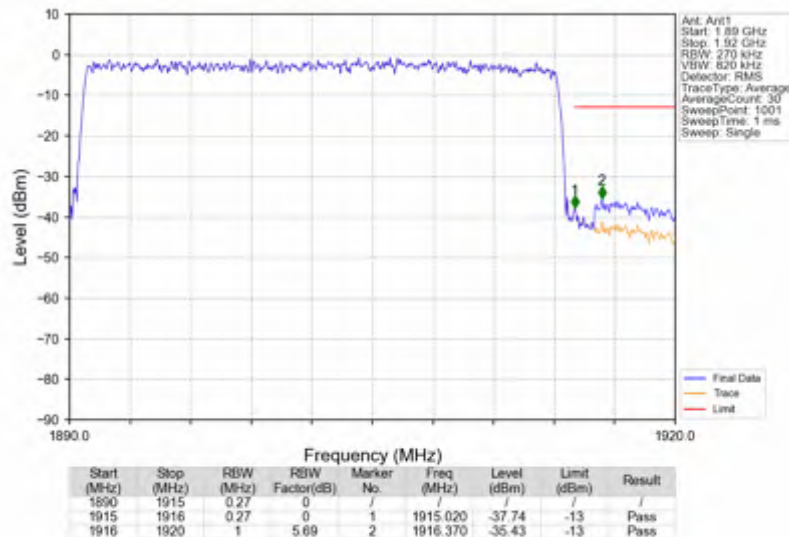
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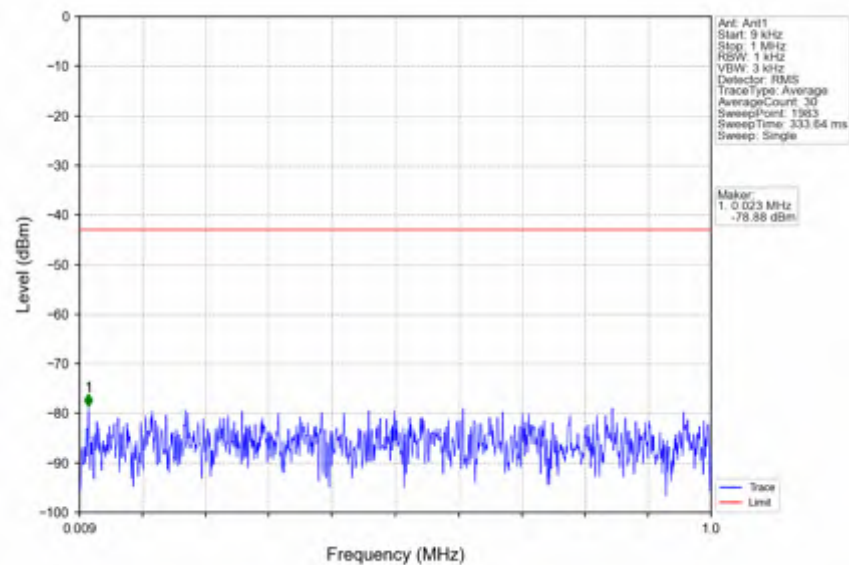
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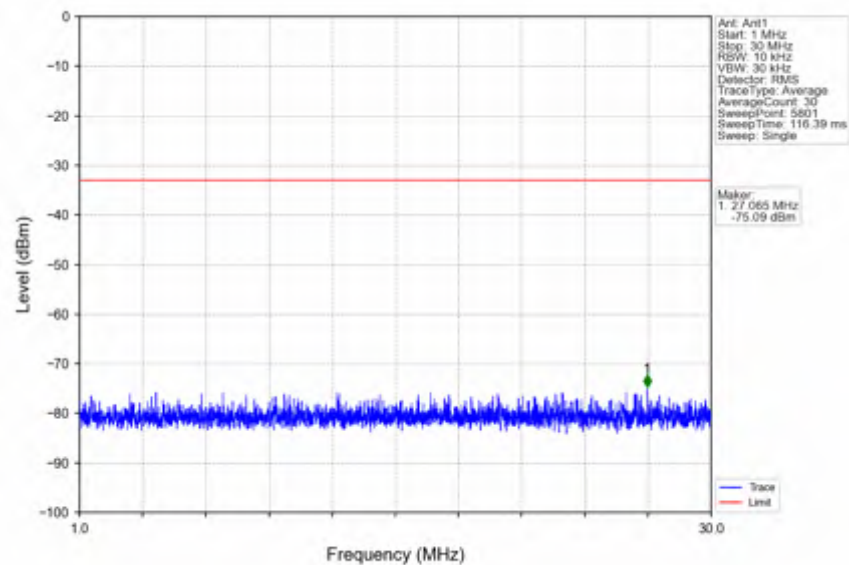
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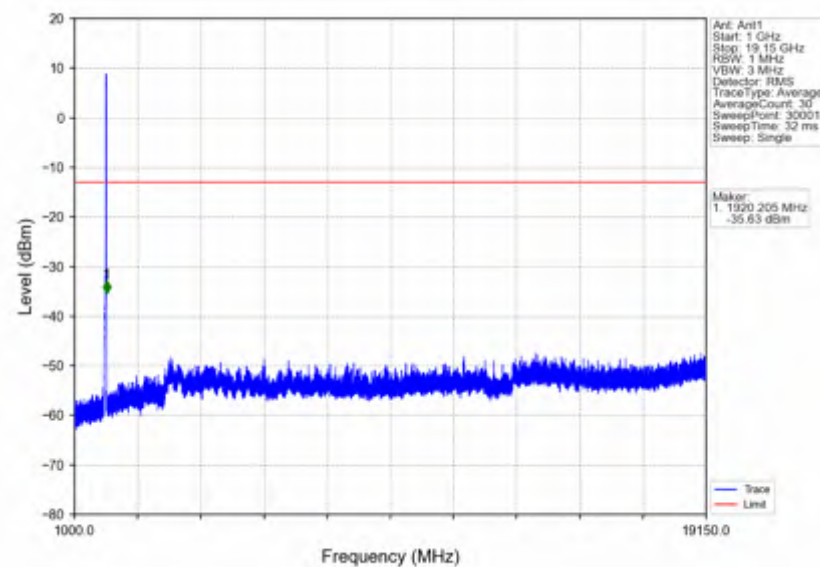
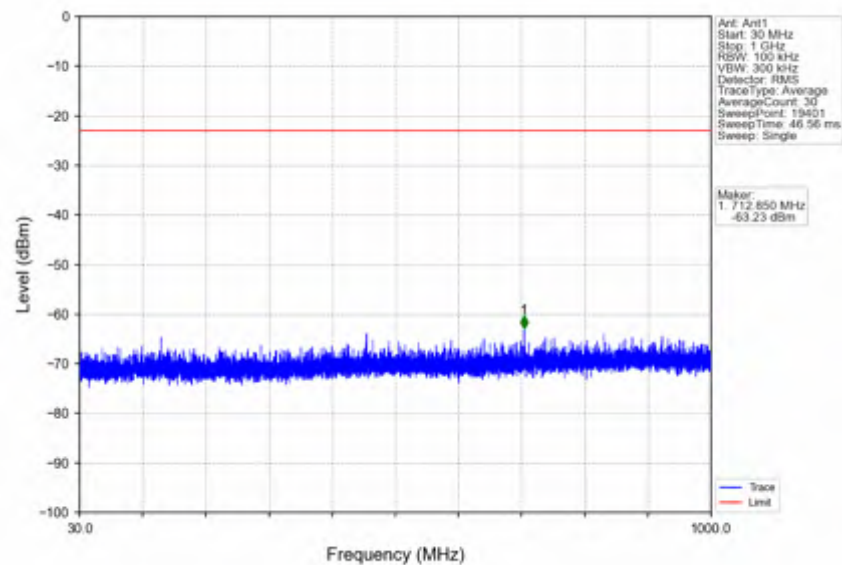
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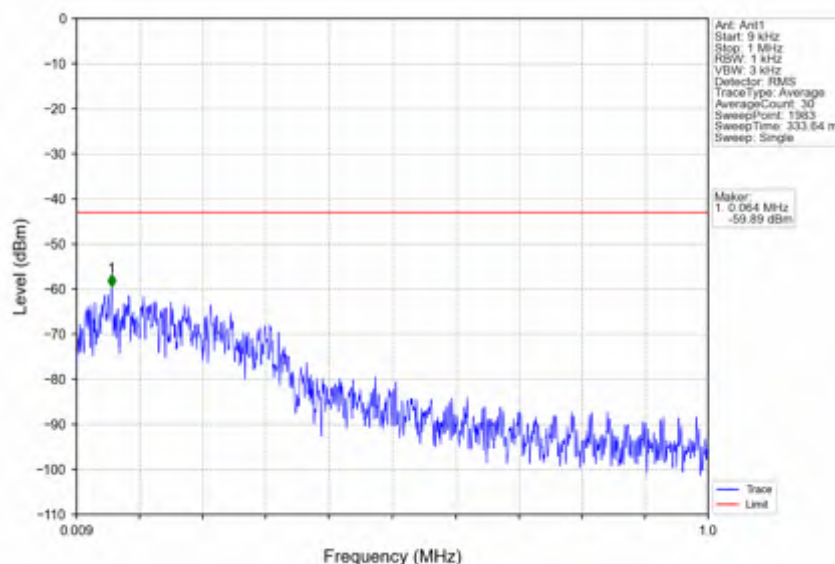
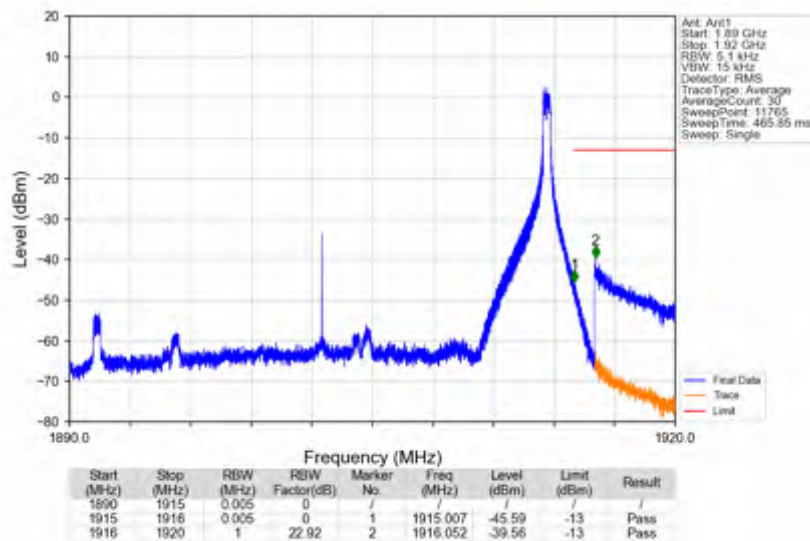
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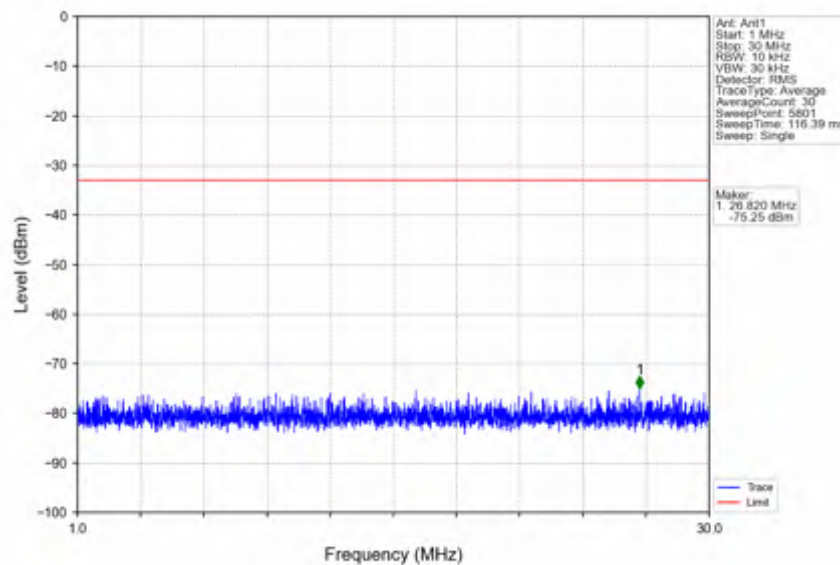


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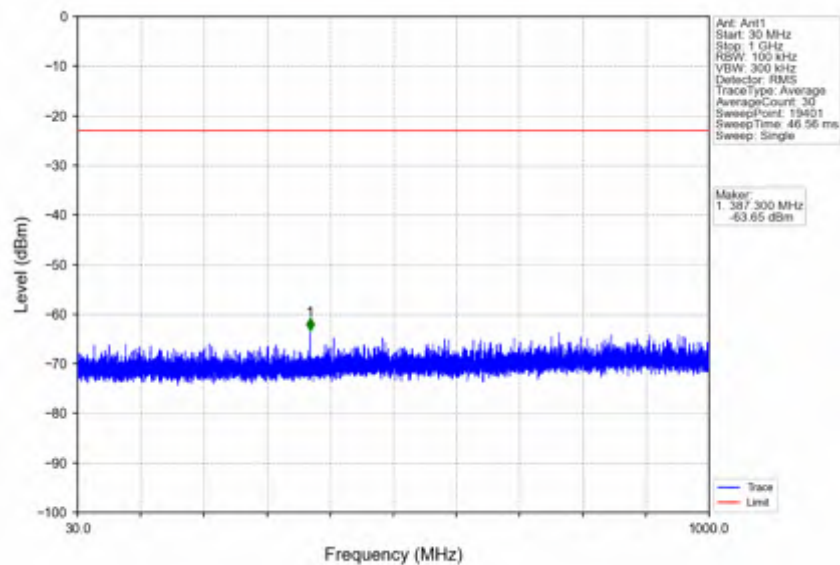
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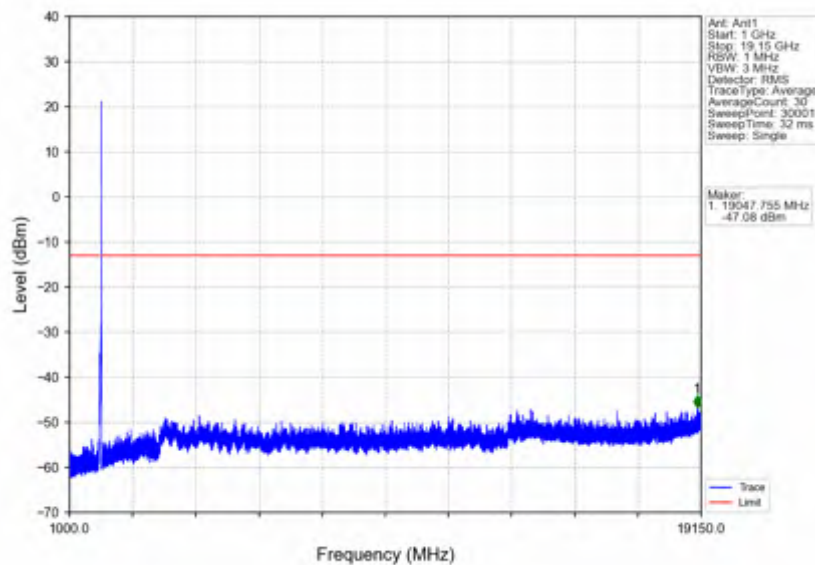
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Inner_1RB_Right



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4.12 30k_SISO_30MHz_NTNV

4.12.1 Test Result

5G NR n25 SCS=30kHz SISO 30MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1865	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	1882.5	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	1865	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	1882.5	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	1865	Edge 1RB Right	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	1882.5	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass



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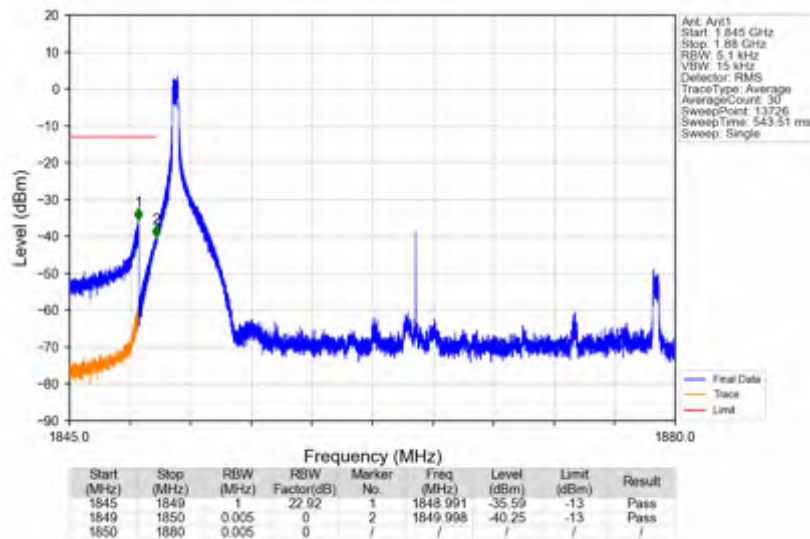
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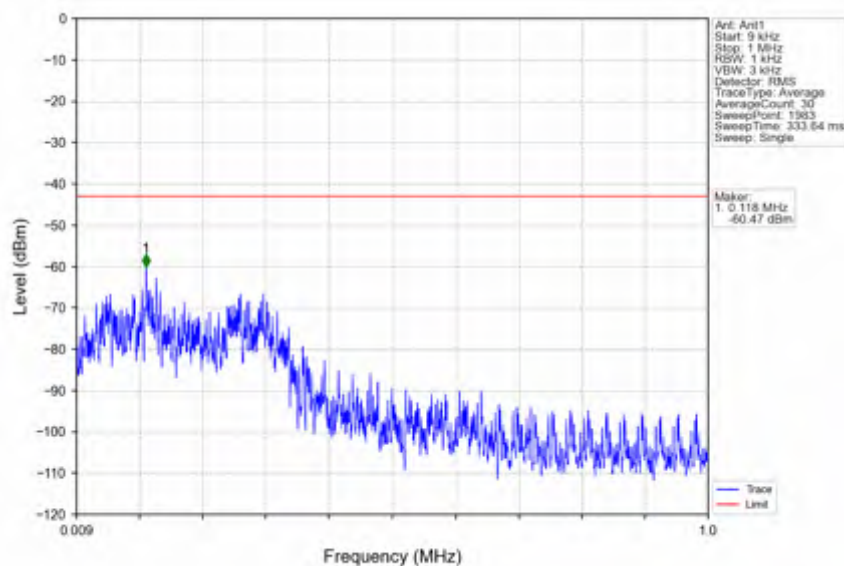
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4.12.2 Test Graph

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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_1865MHz_Edge_1RB_Left



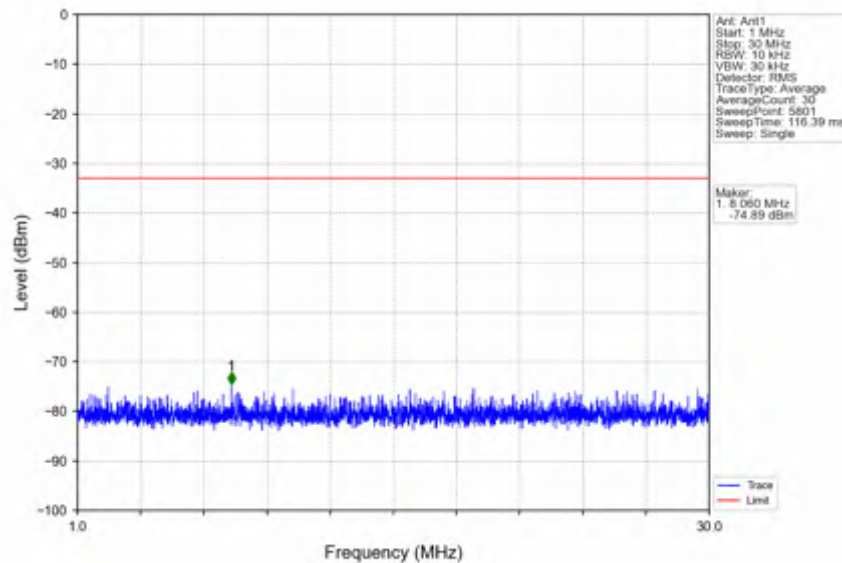
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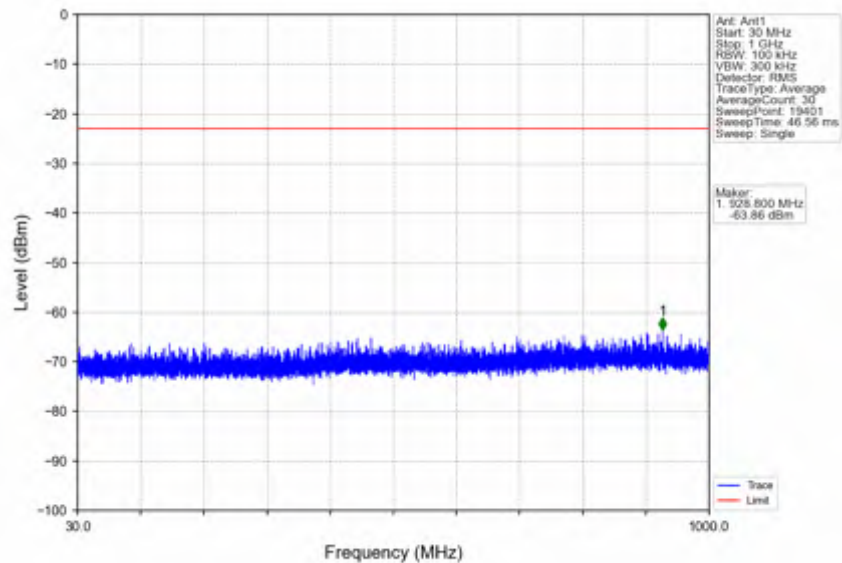
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Edge_1RB_Left



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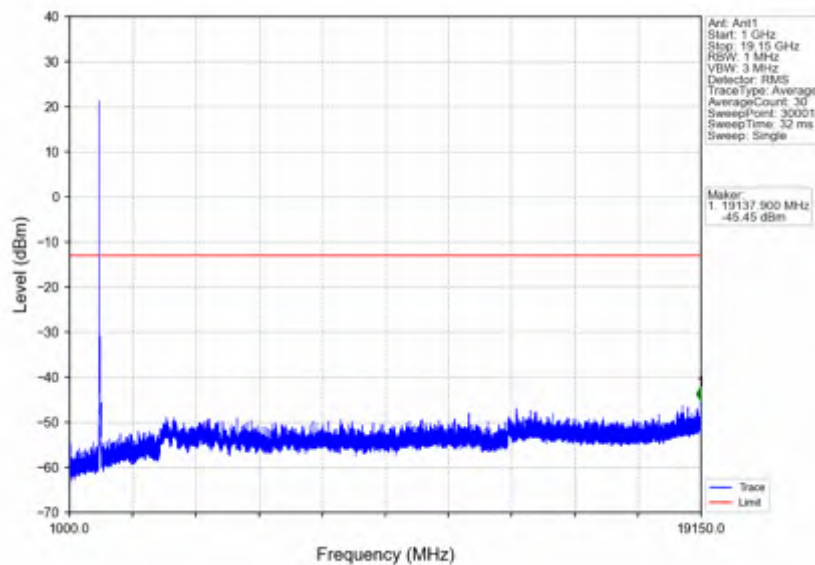
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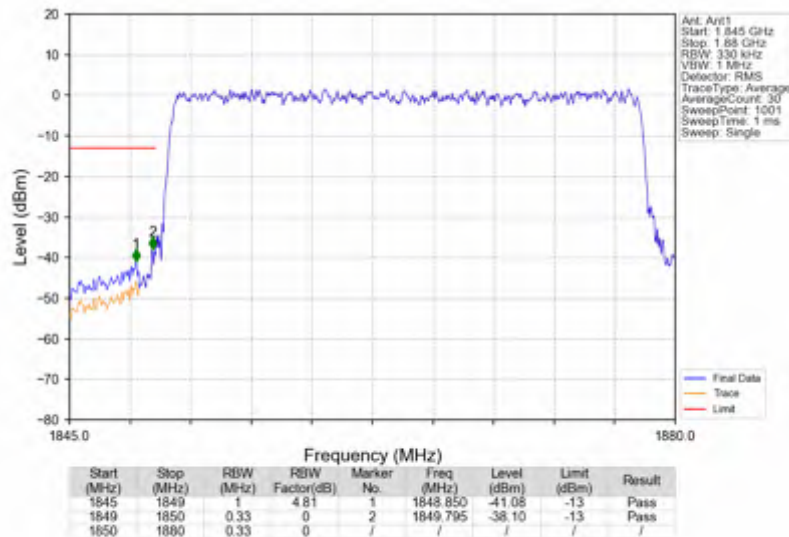
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Outer_Full

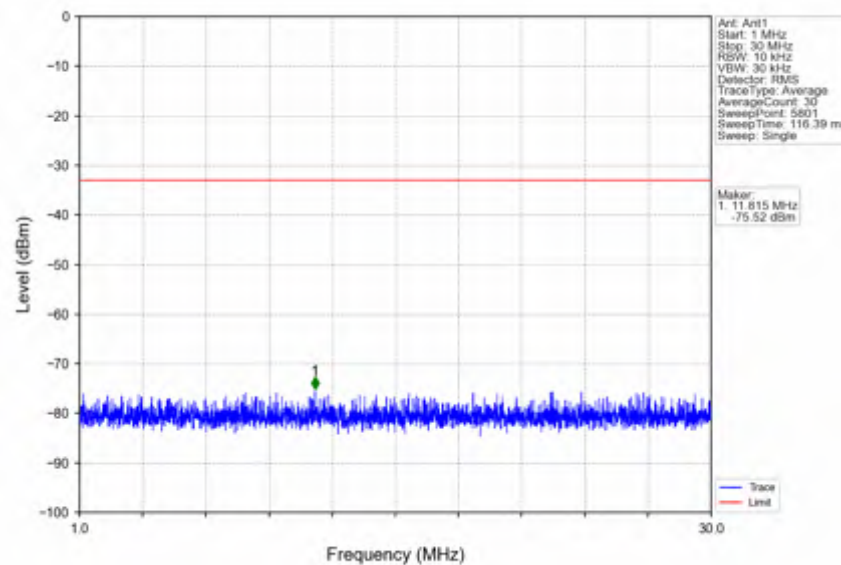
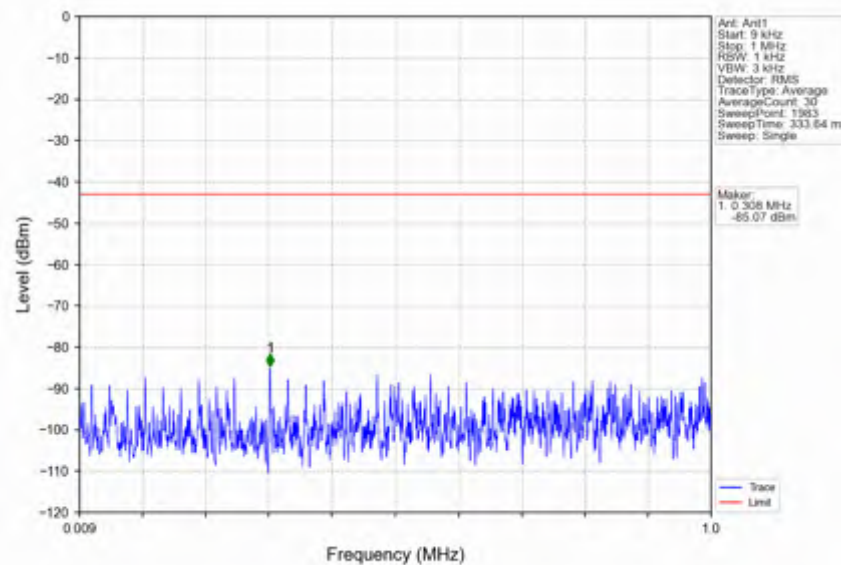


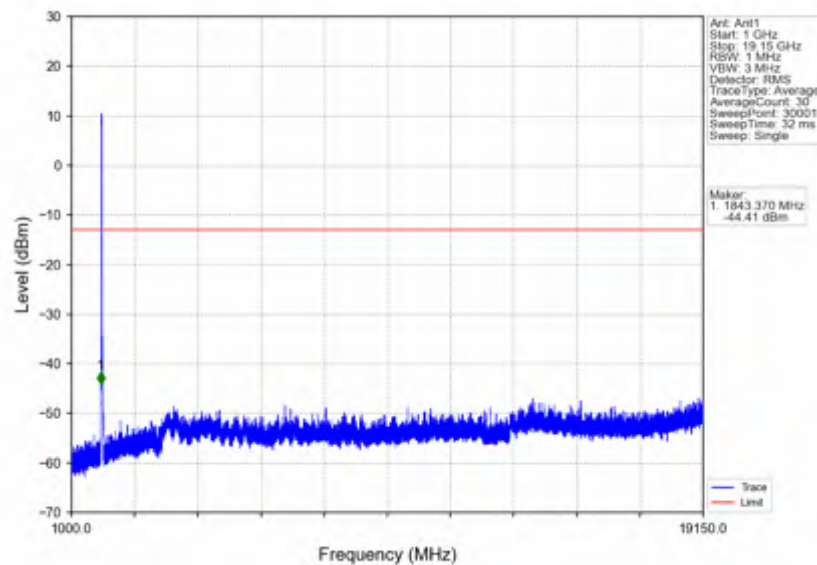
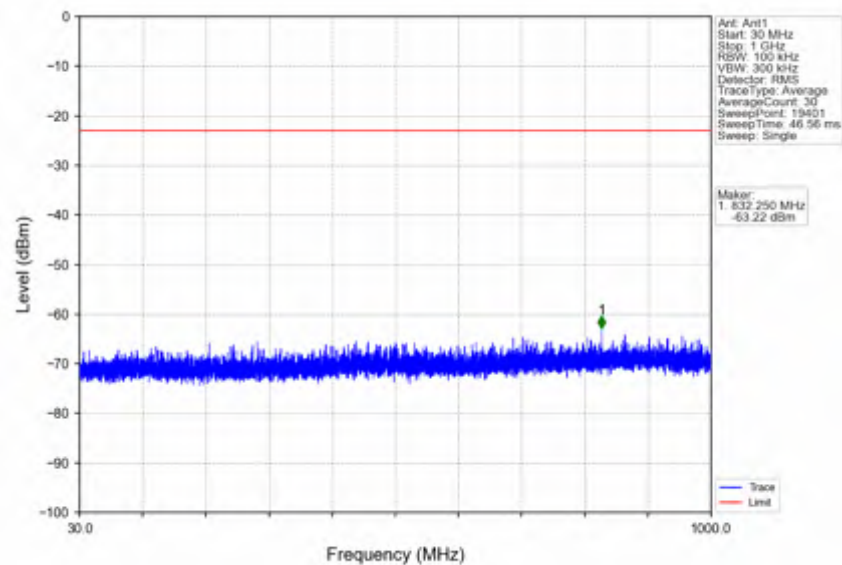
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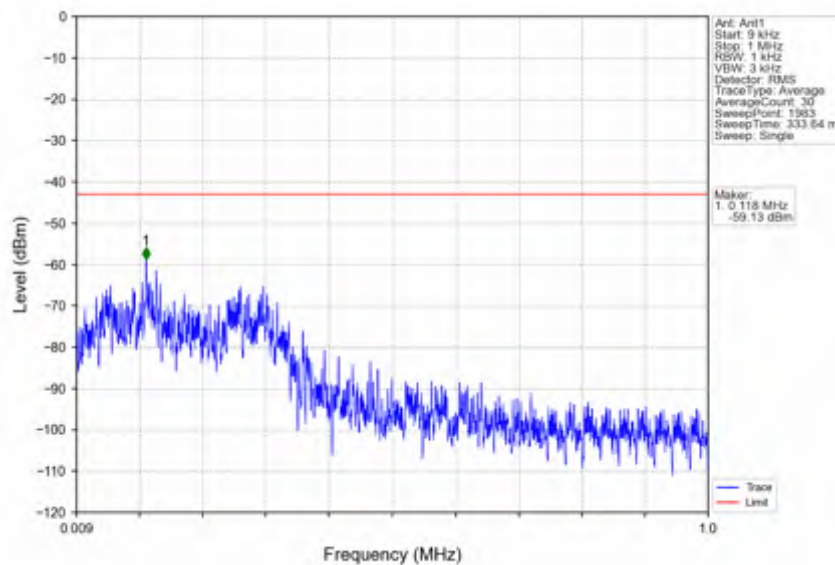
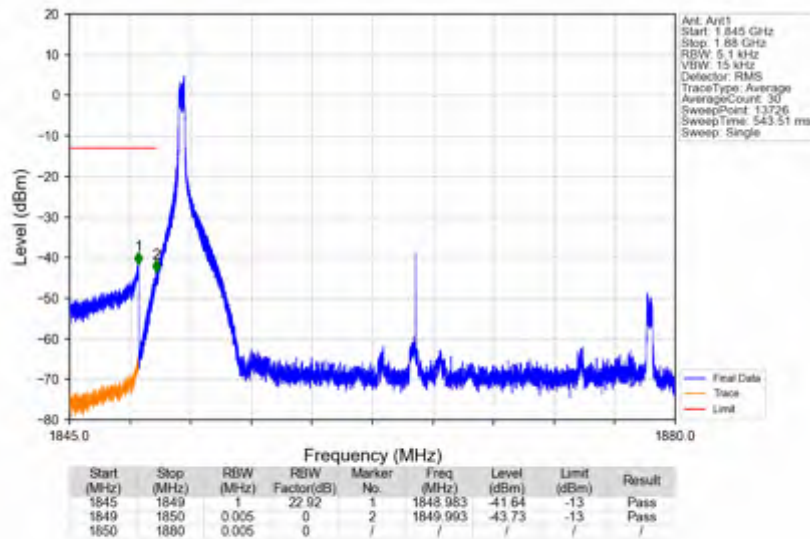
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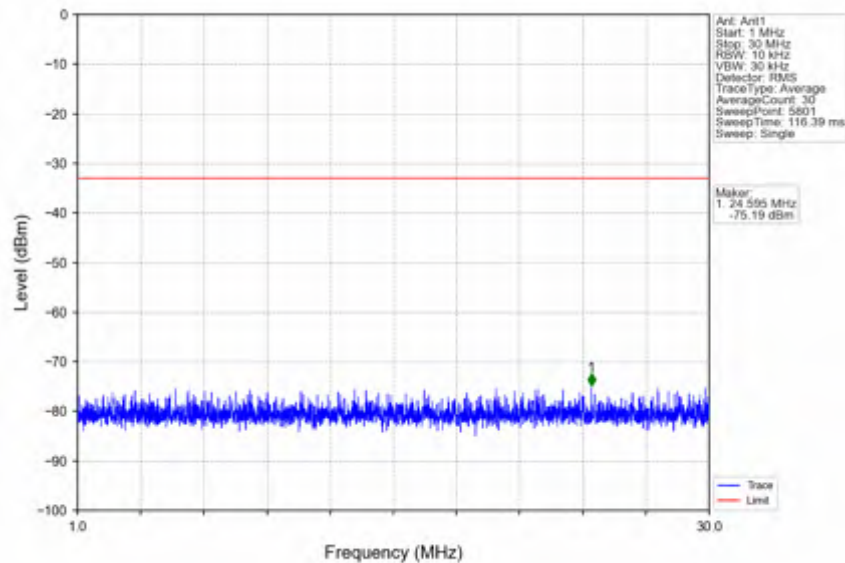
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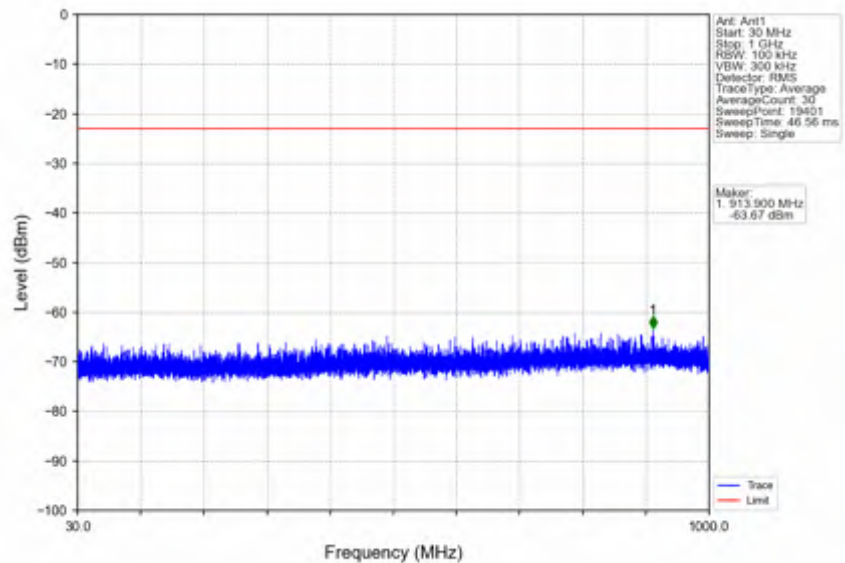




n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Inner_1RB_Left



n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Inner_1RB_Left



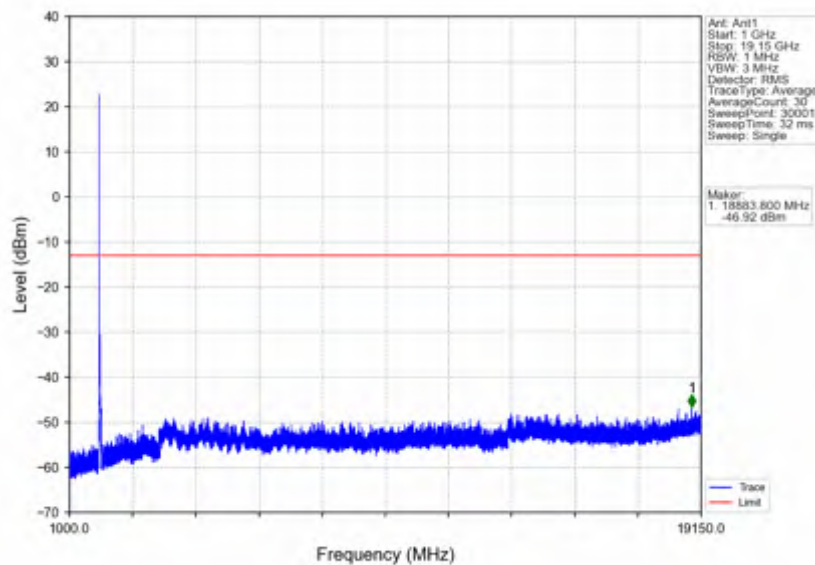
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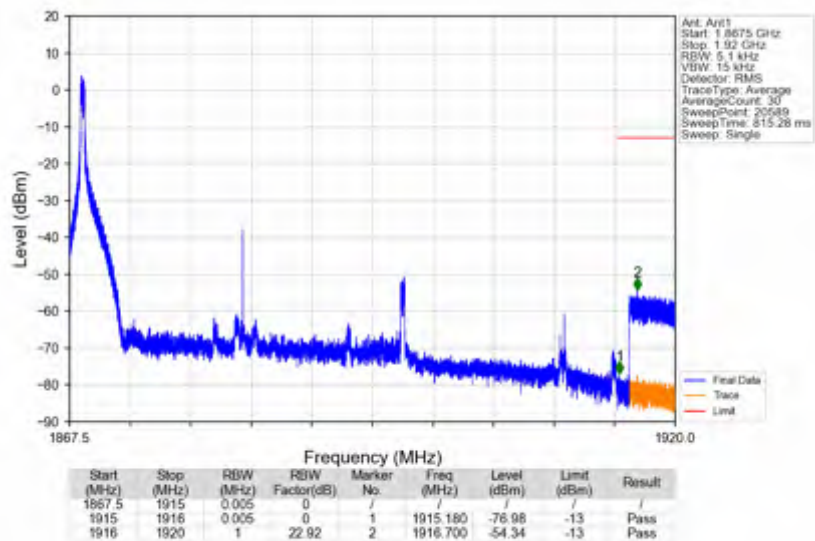
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



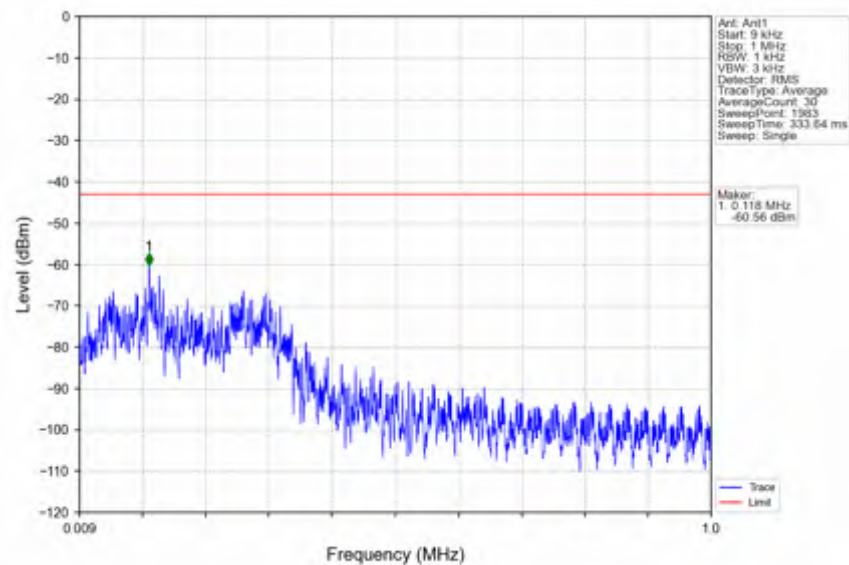
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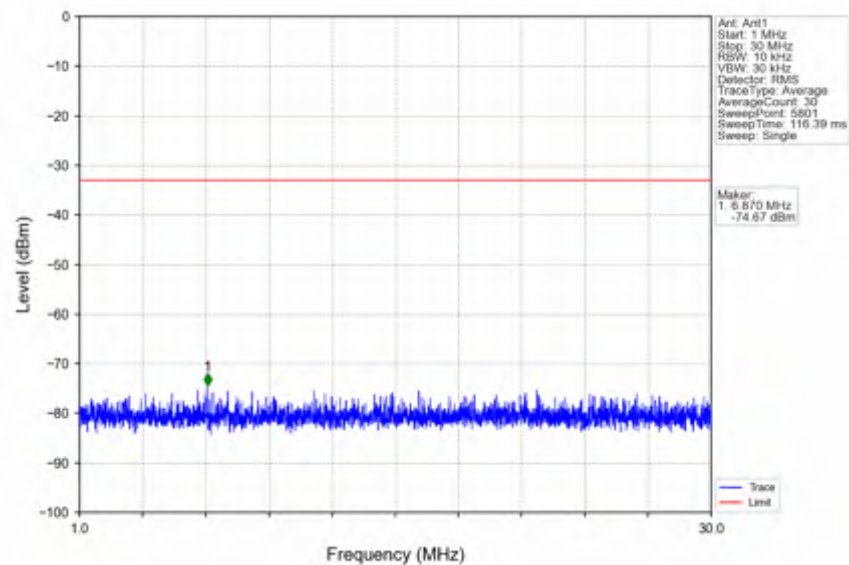
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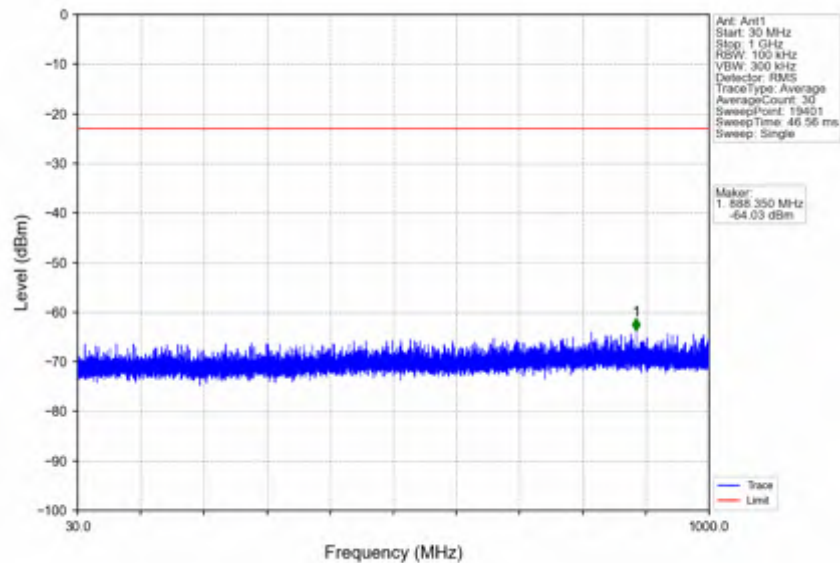


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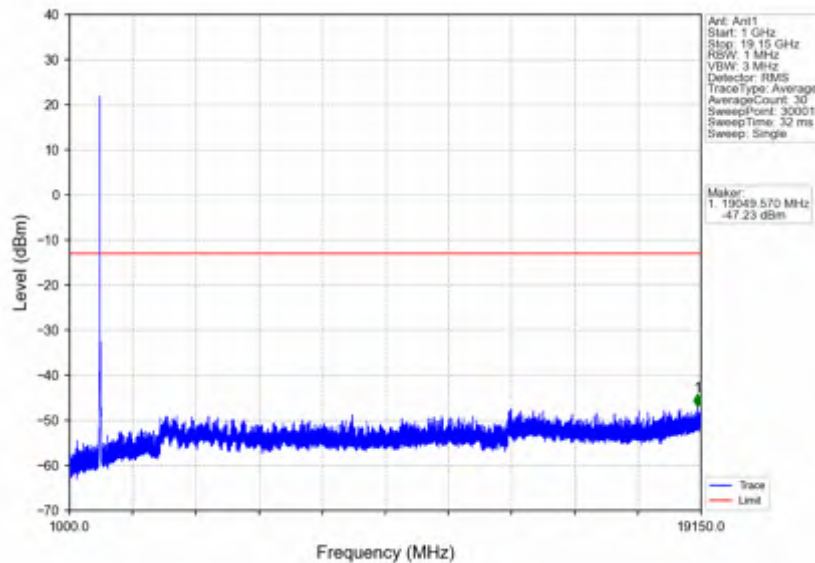
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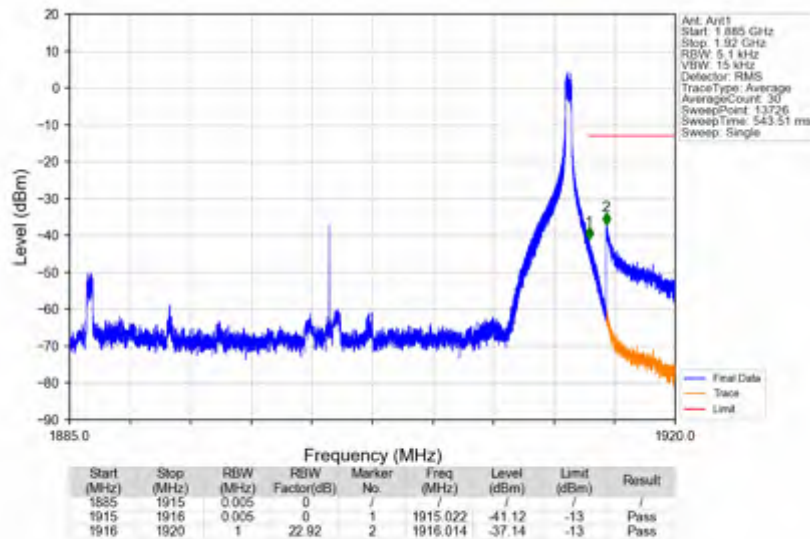
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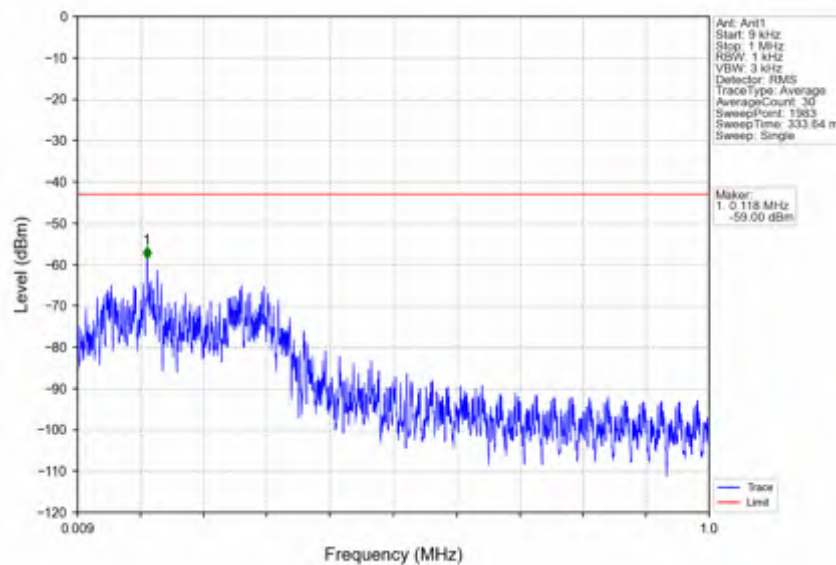
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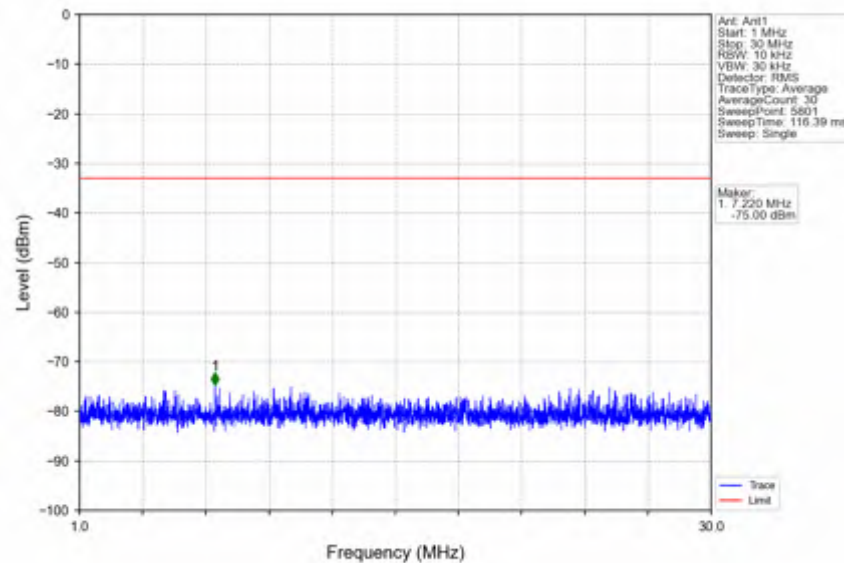


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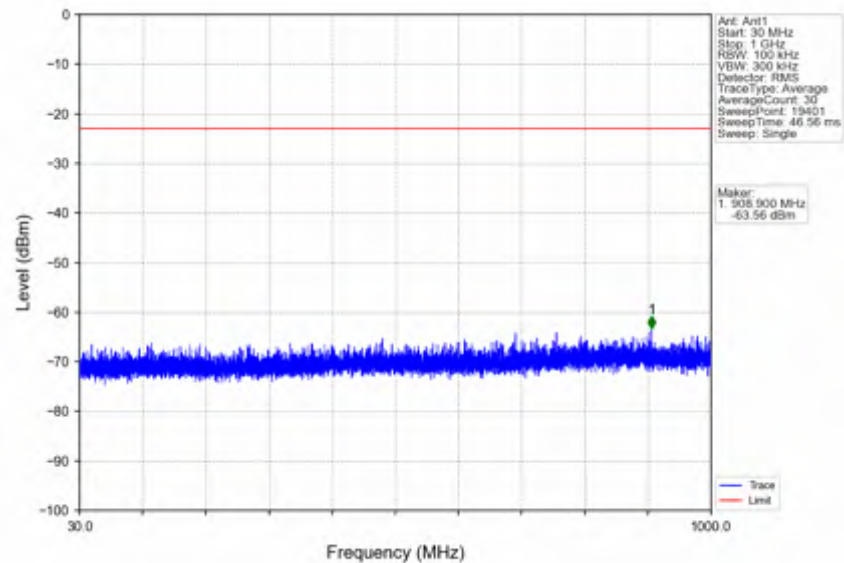
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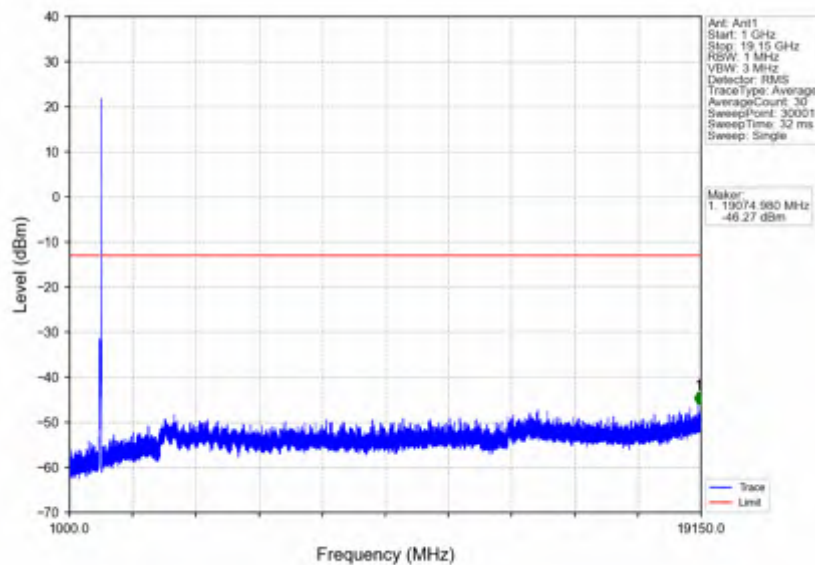
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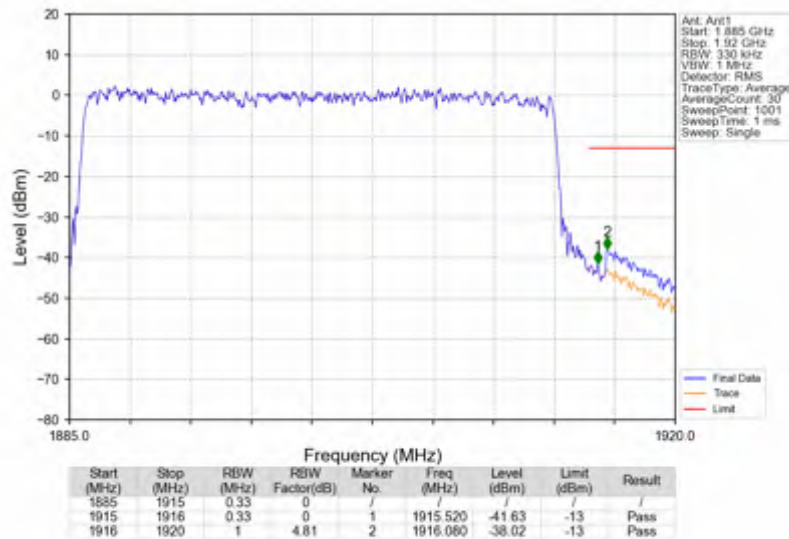
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full



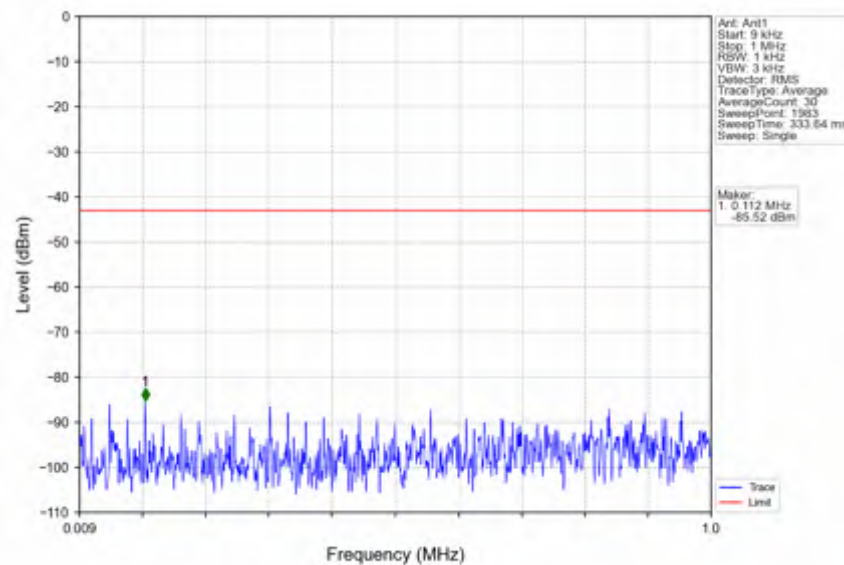
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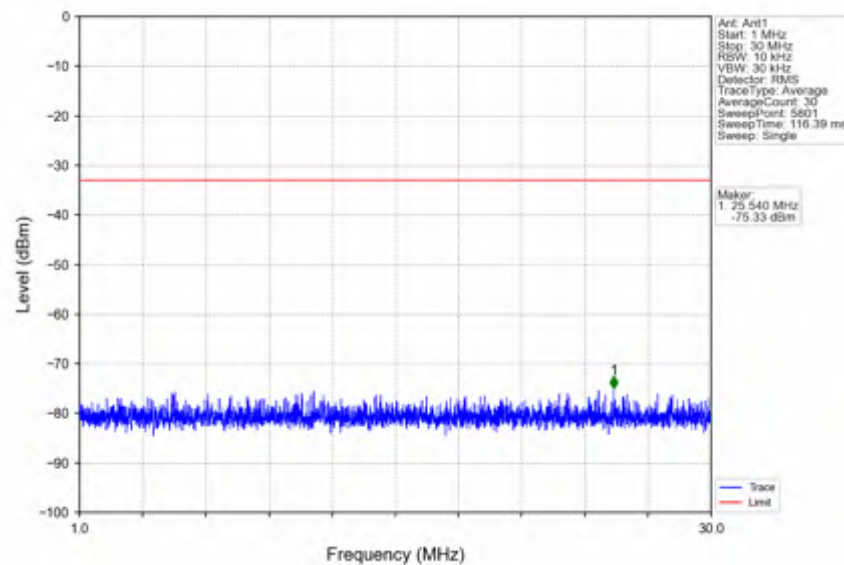
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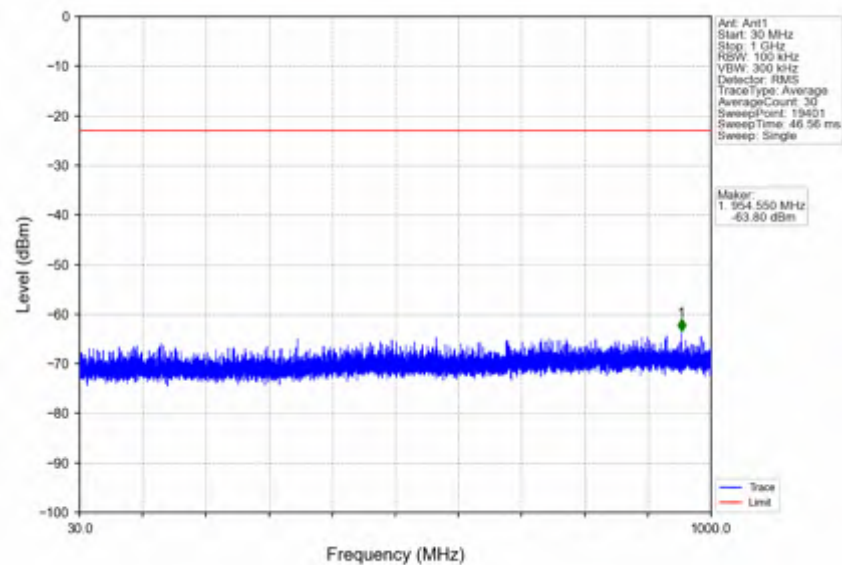
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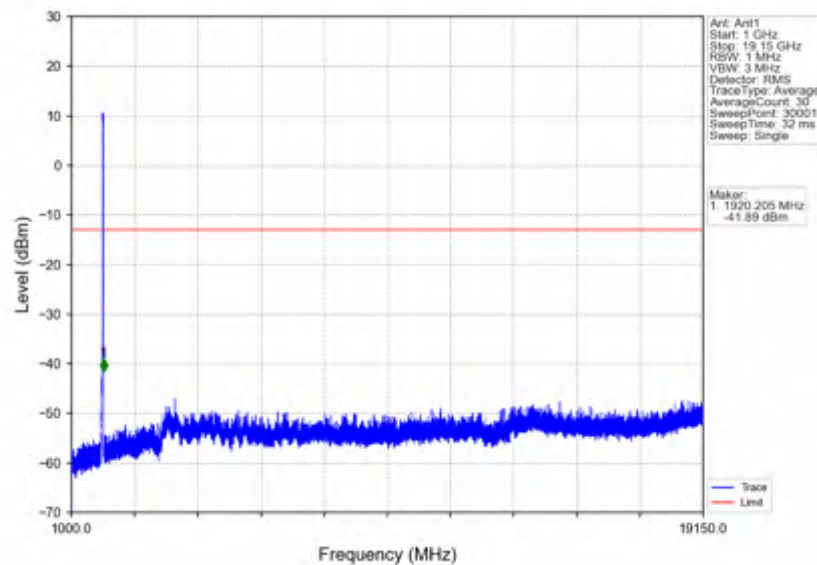
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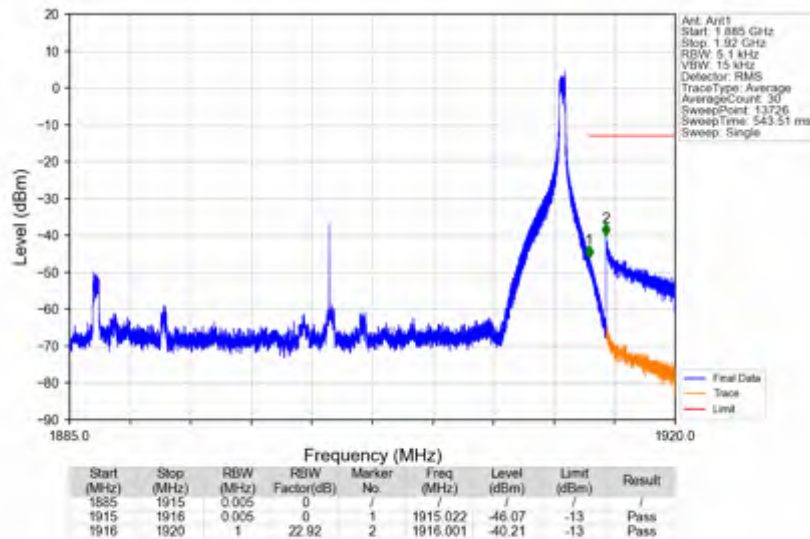


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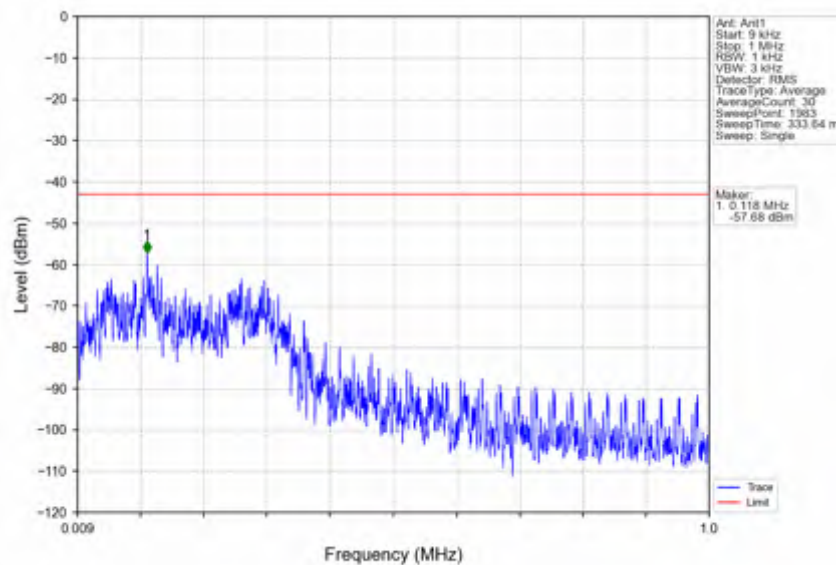
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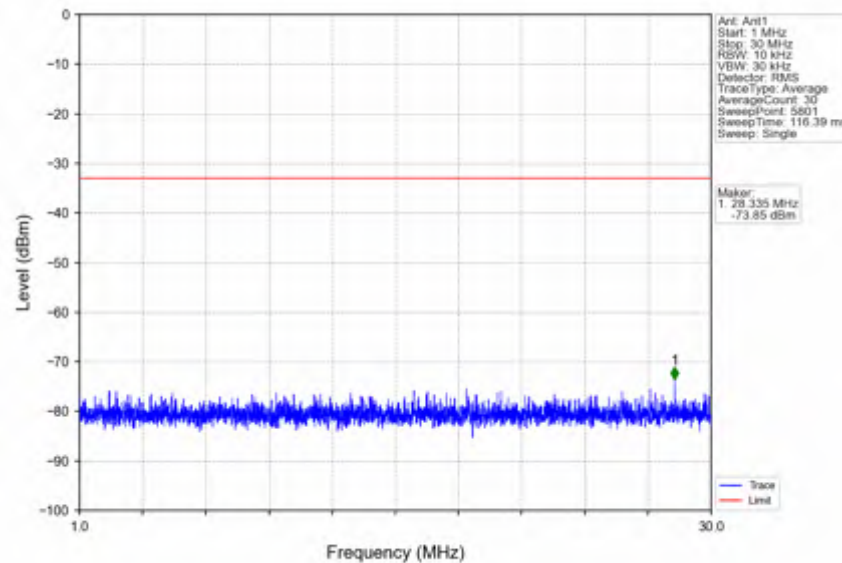
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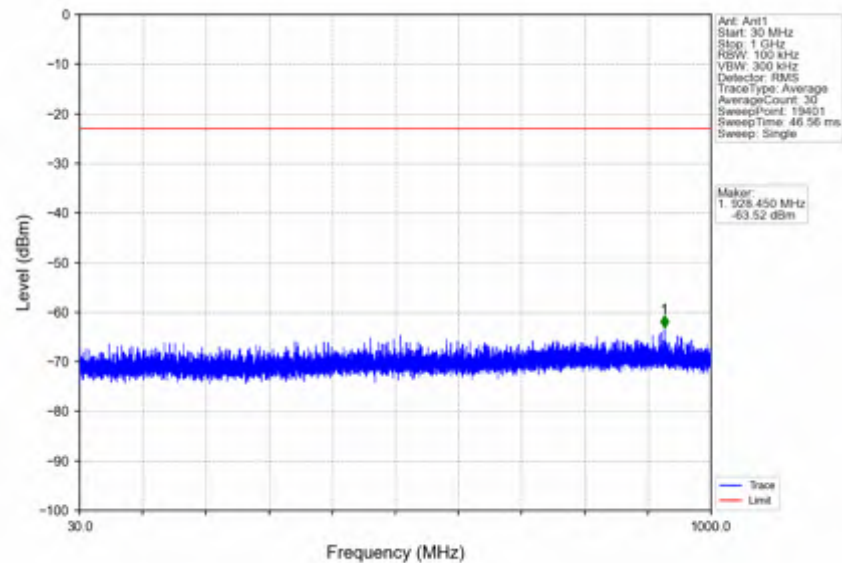
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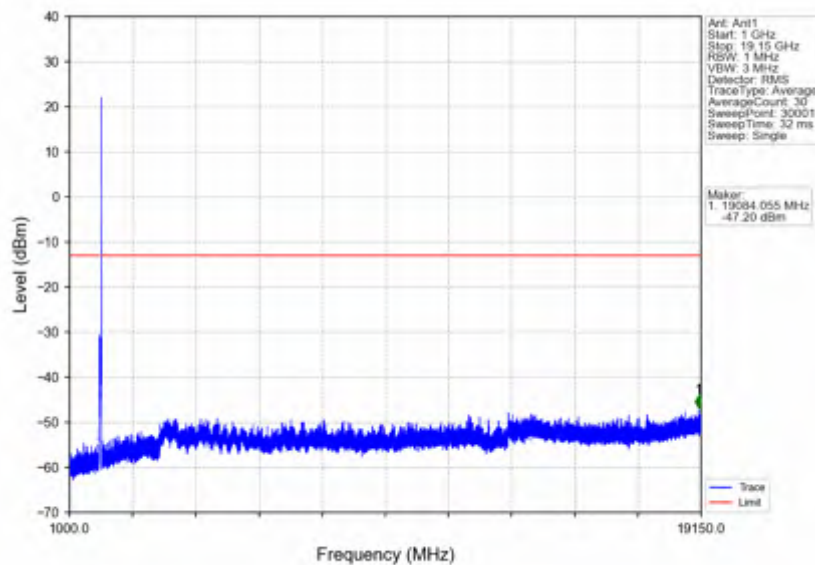
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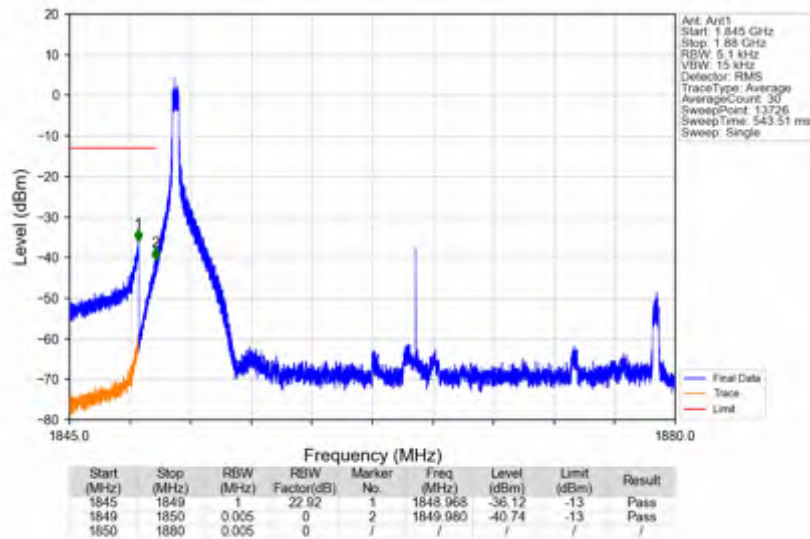
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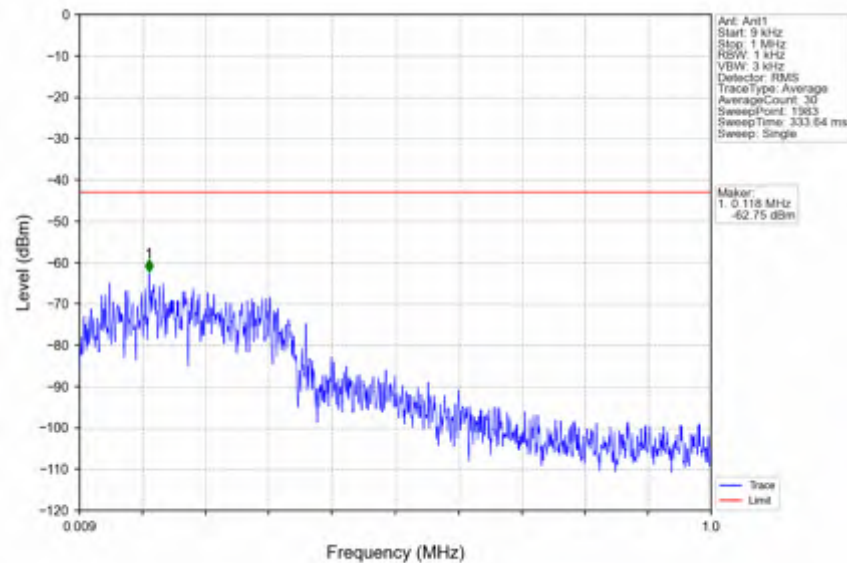
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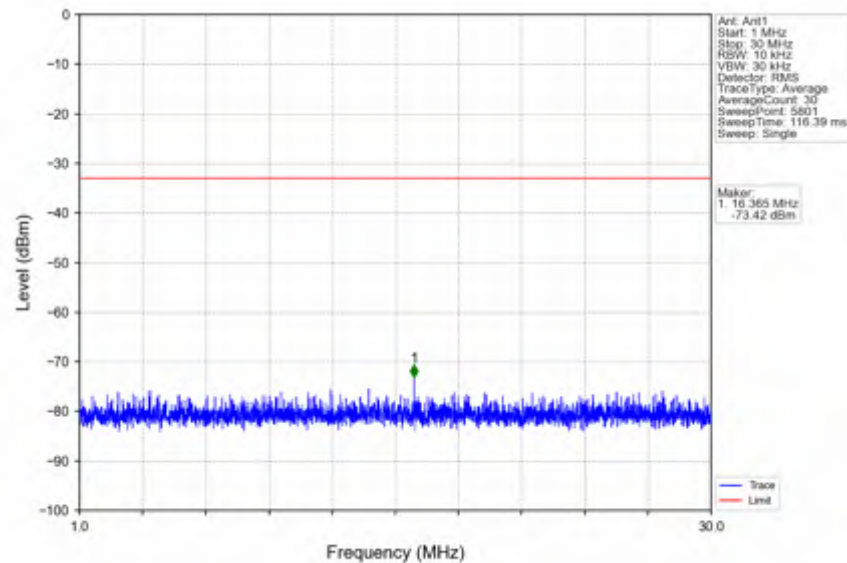
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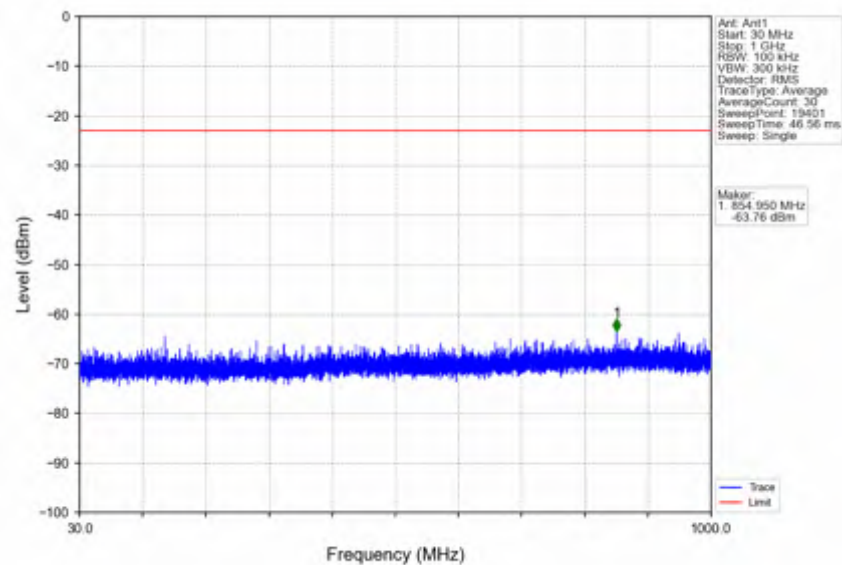
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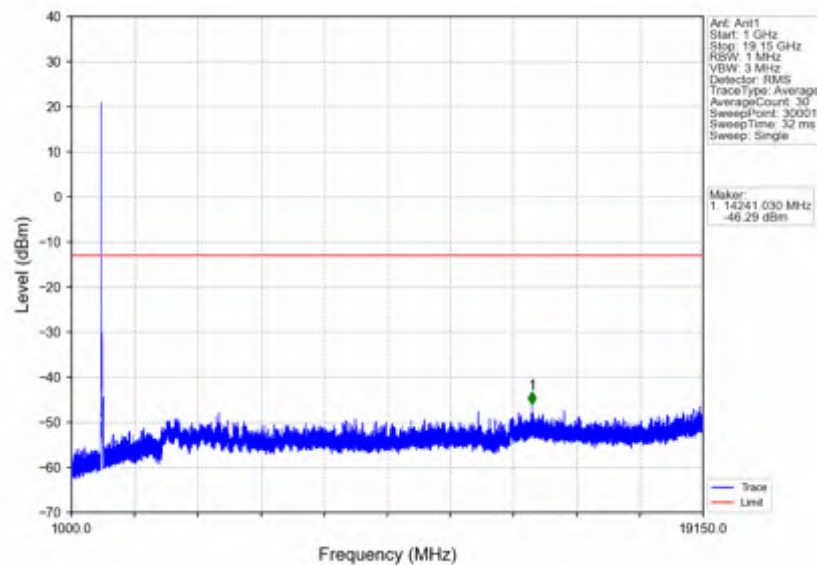
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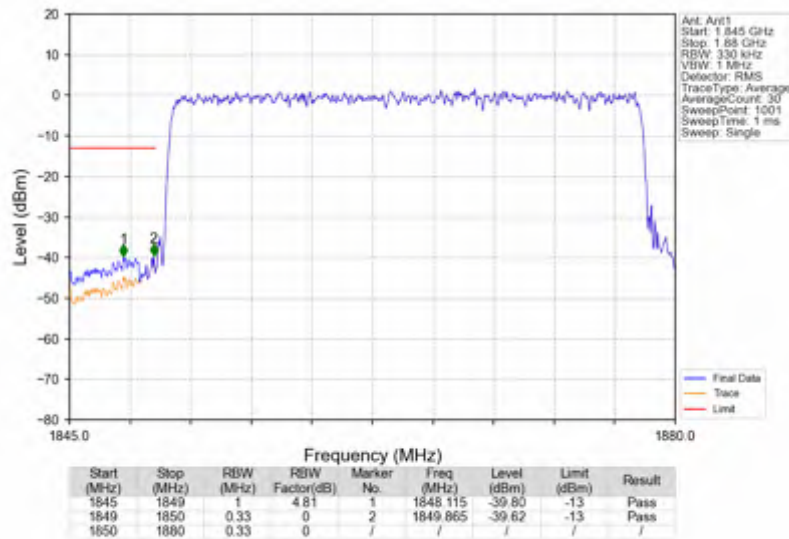


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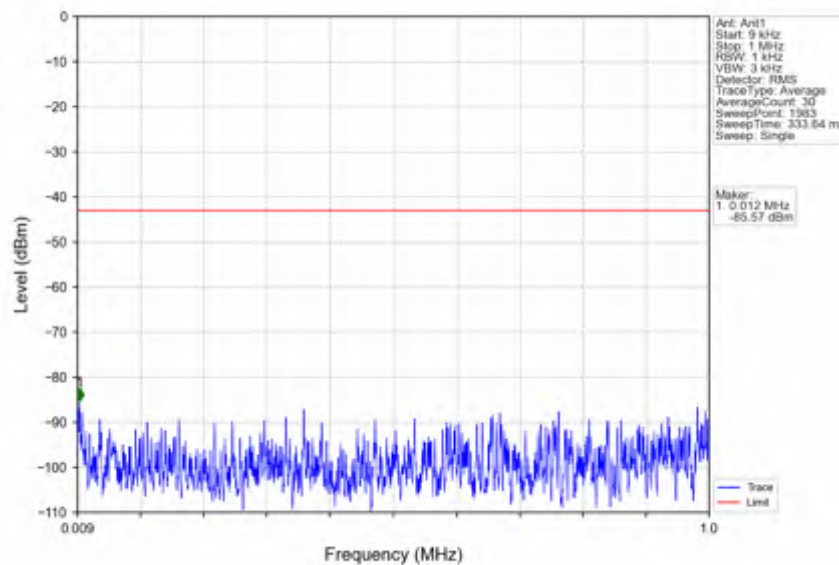
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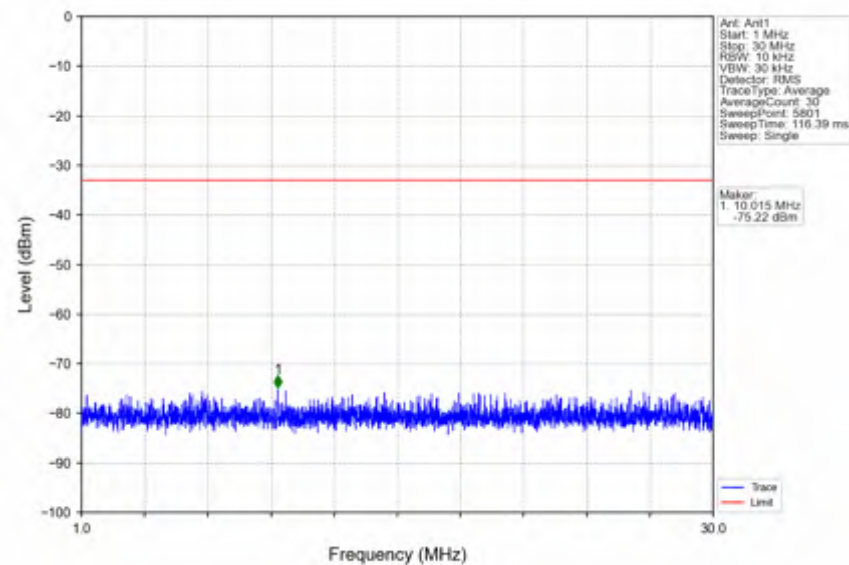


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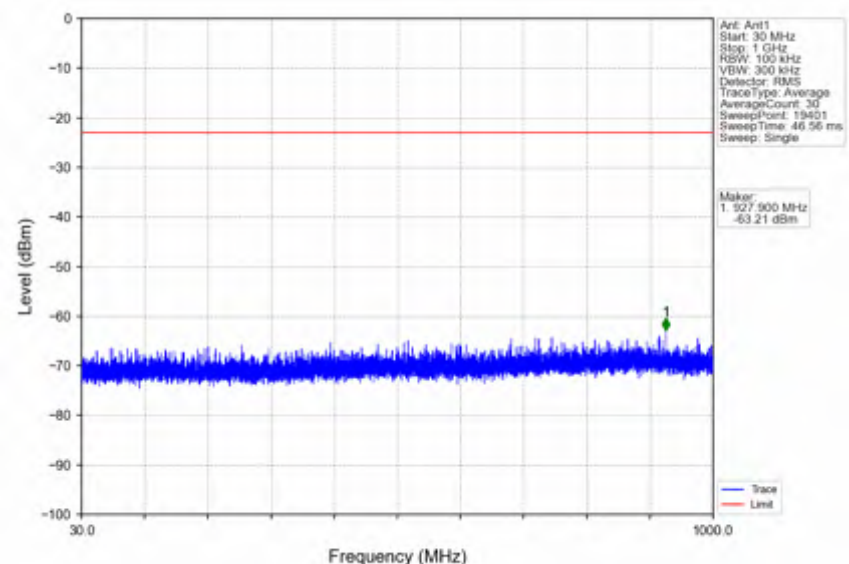
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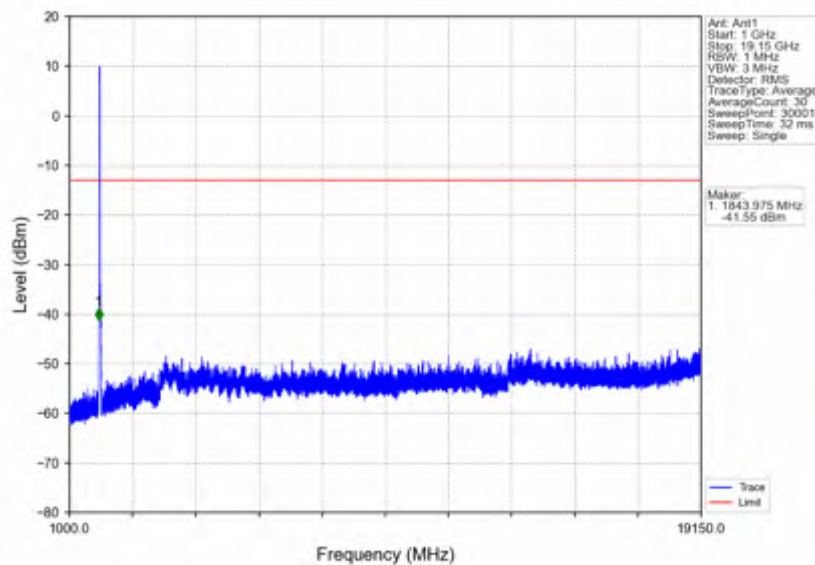
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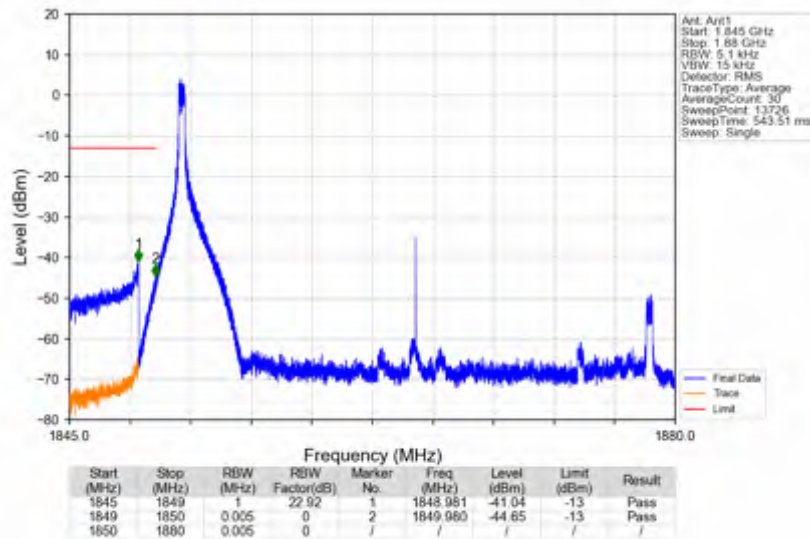
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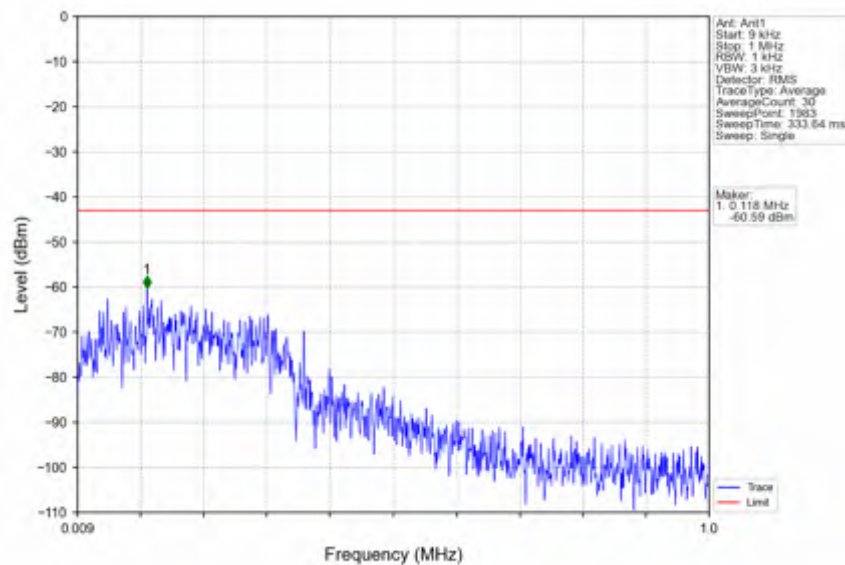
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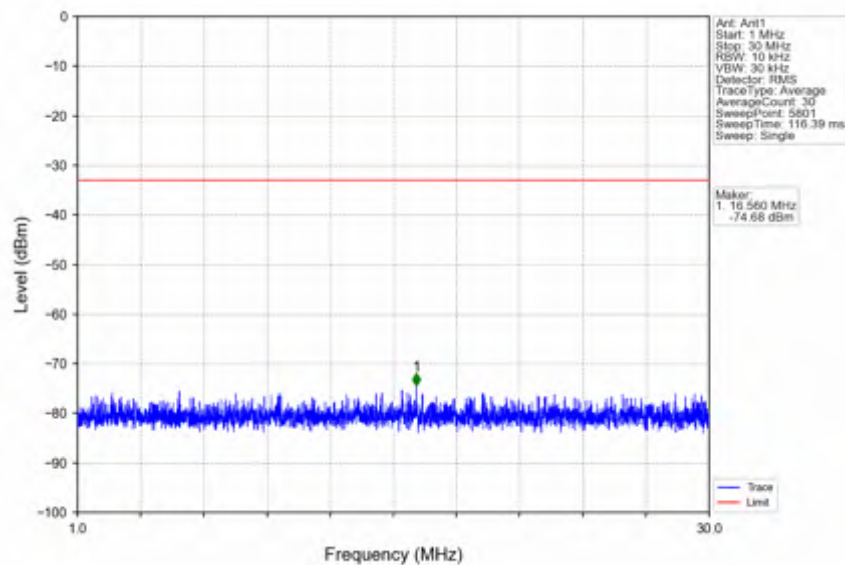
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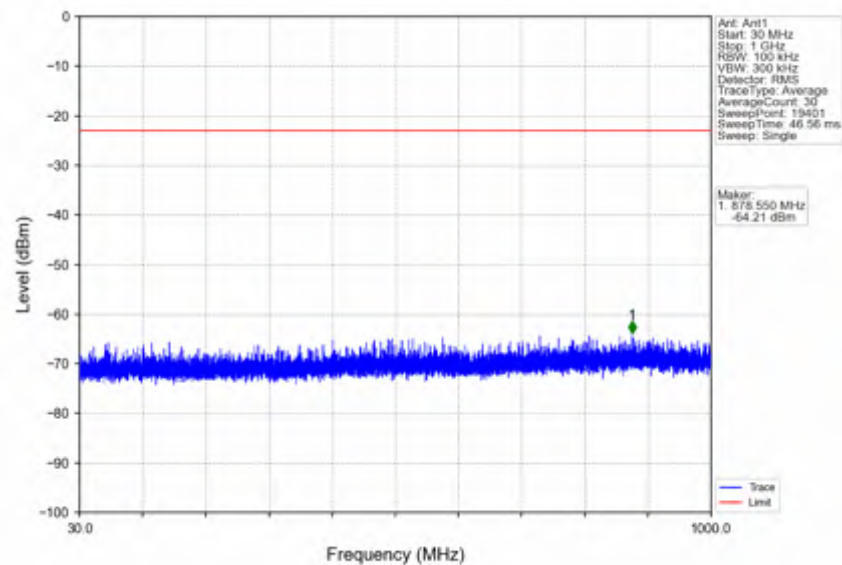
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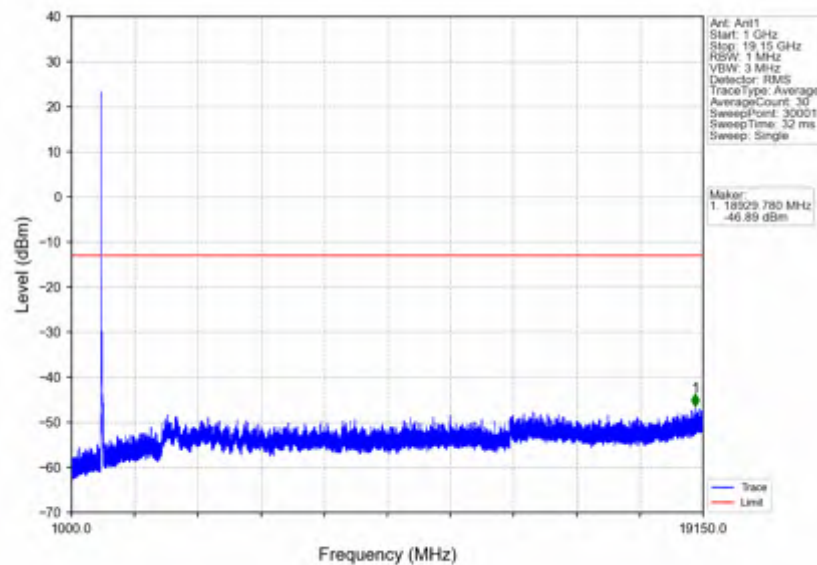
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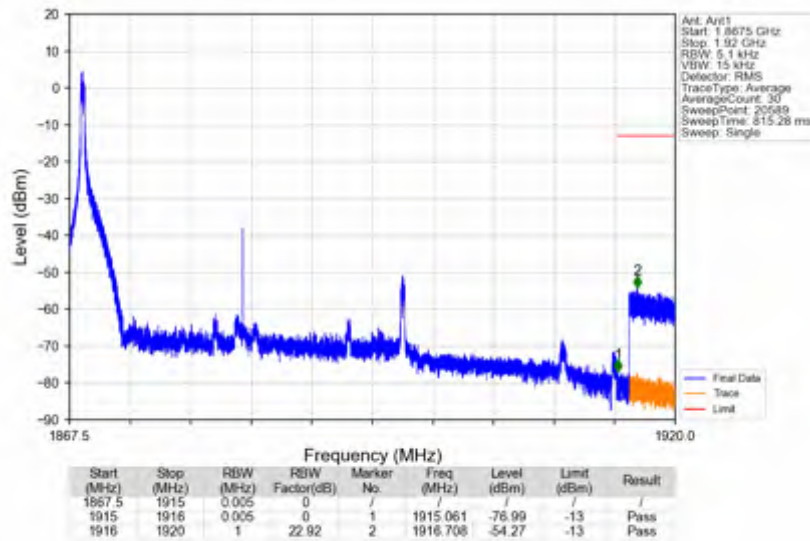


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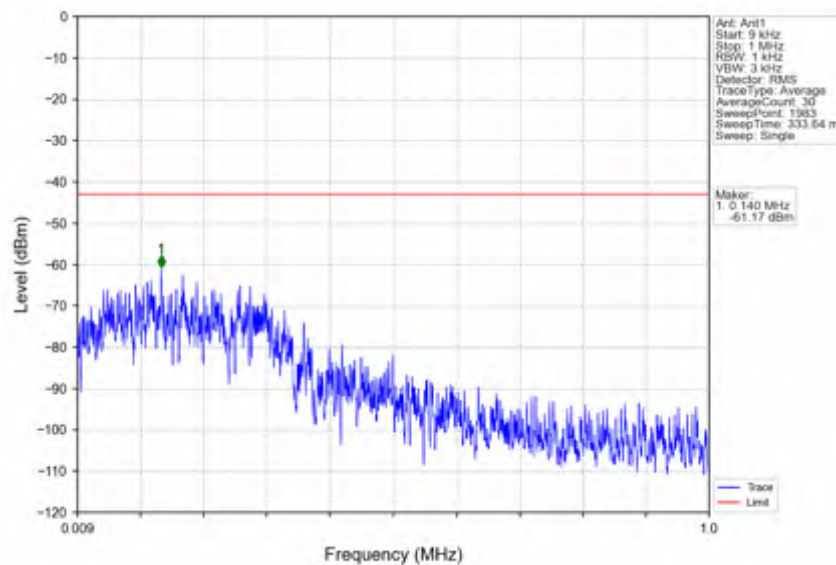
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



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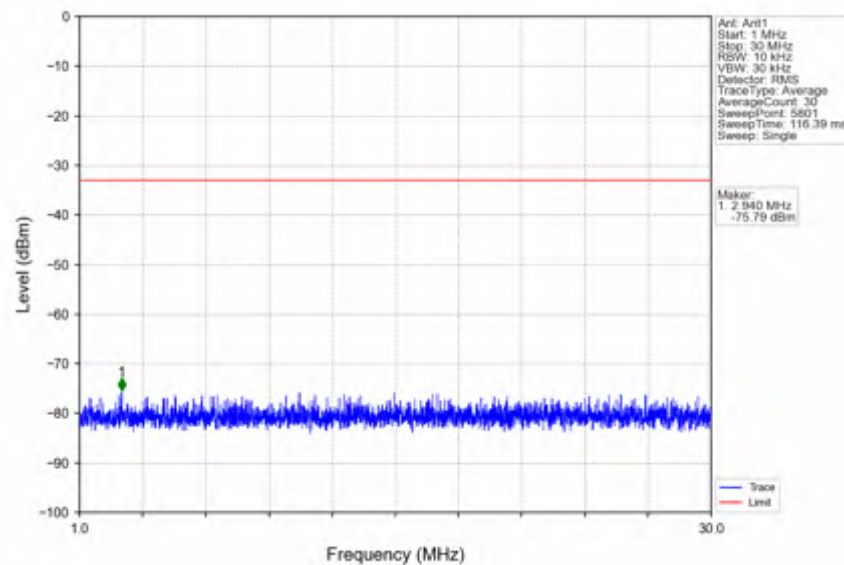
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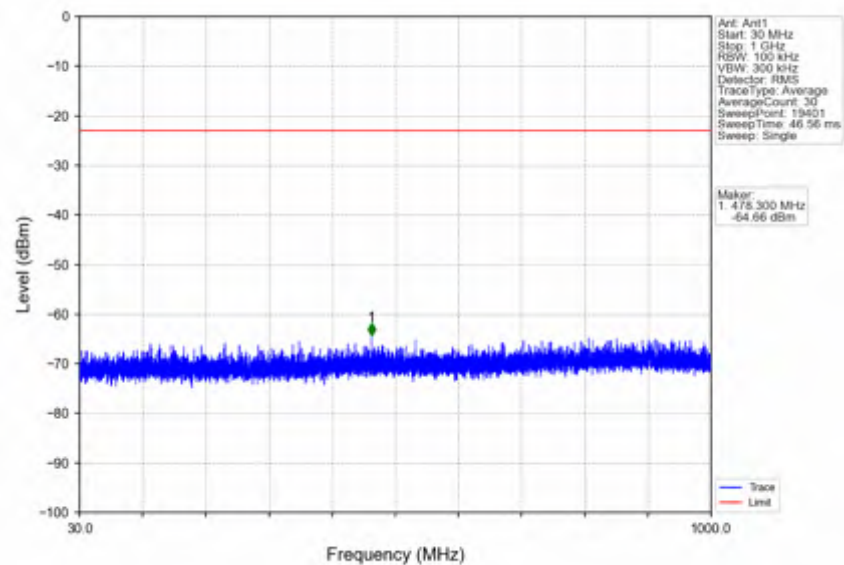
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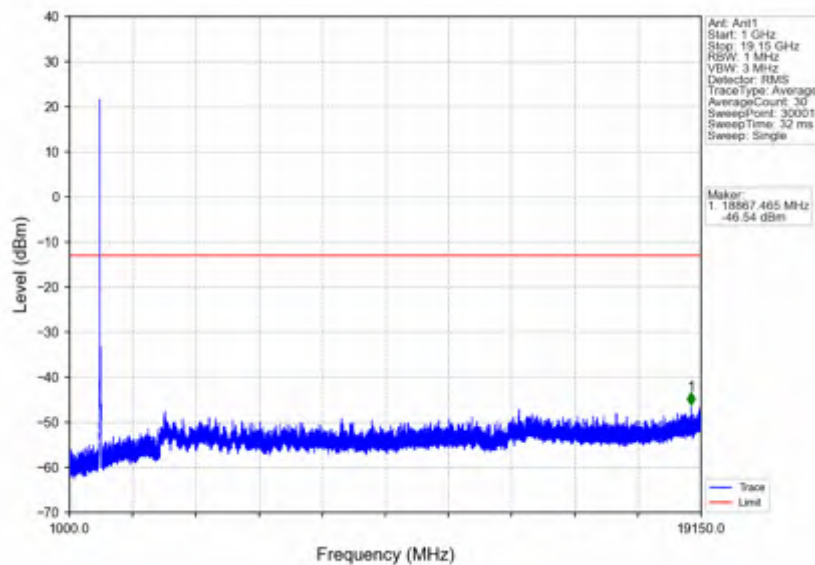
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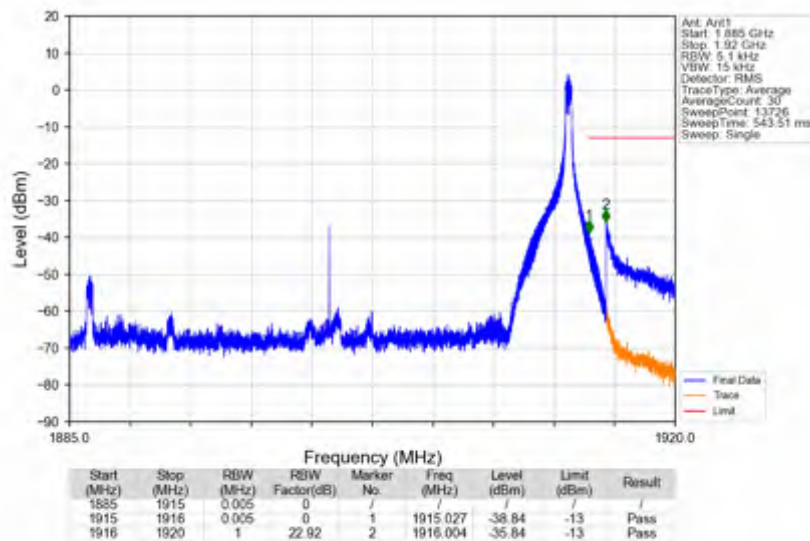
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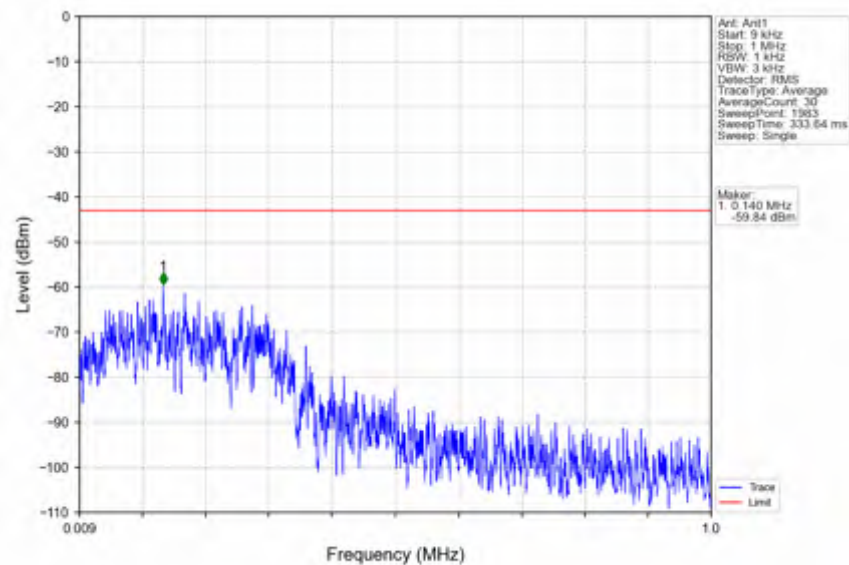
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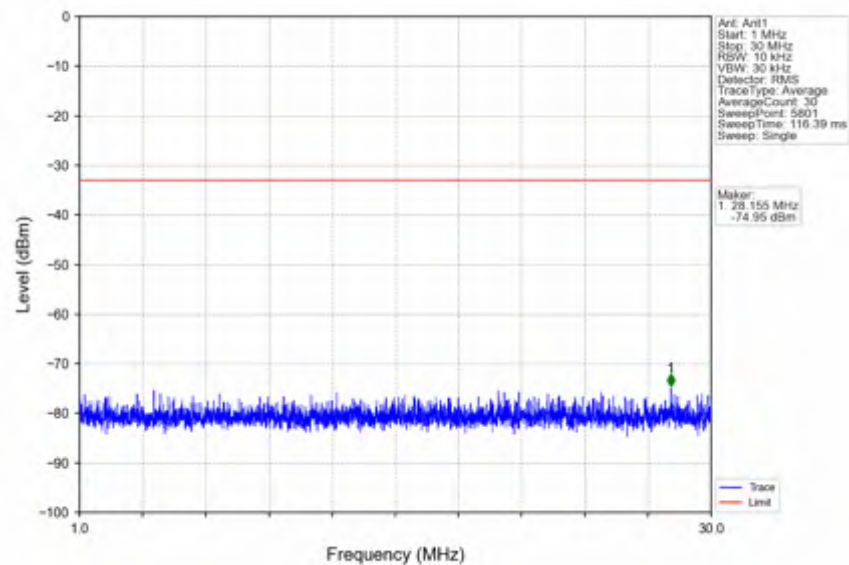
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Edge_1RB_Right



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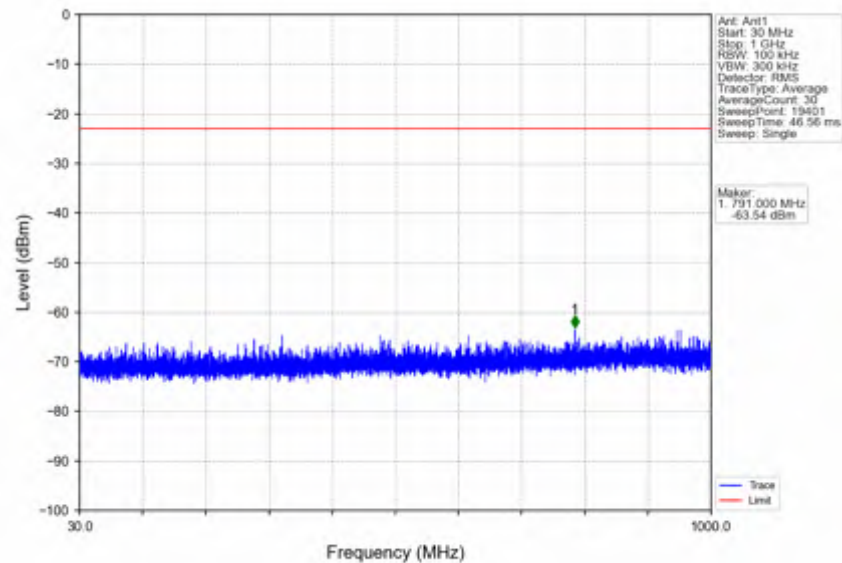
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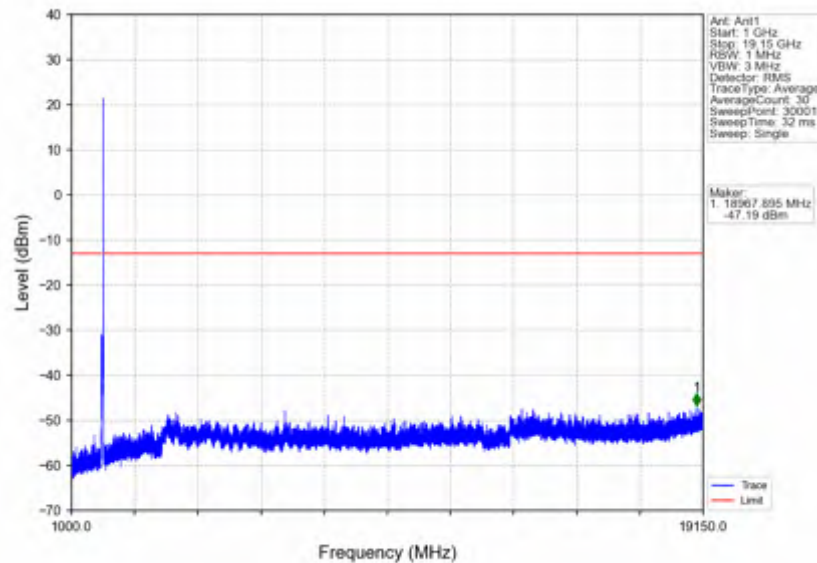
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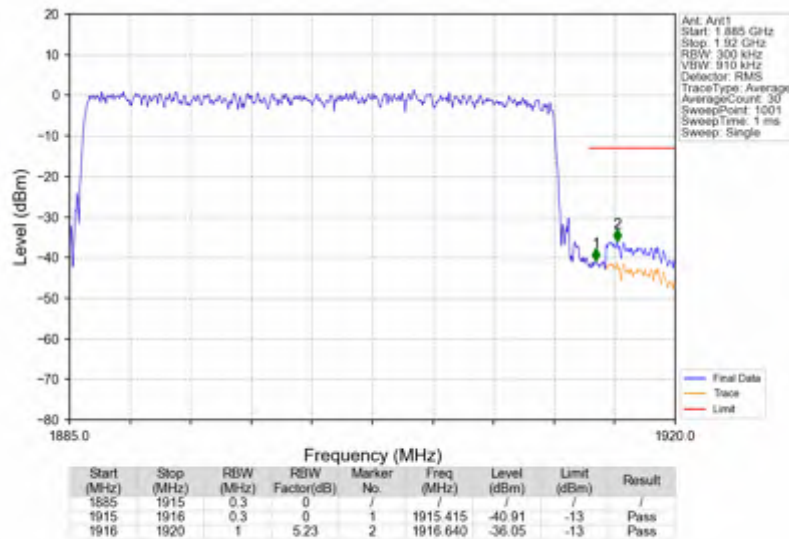
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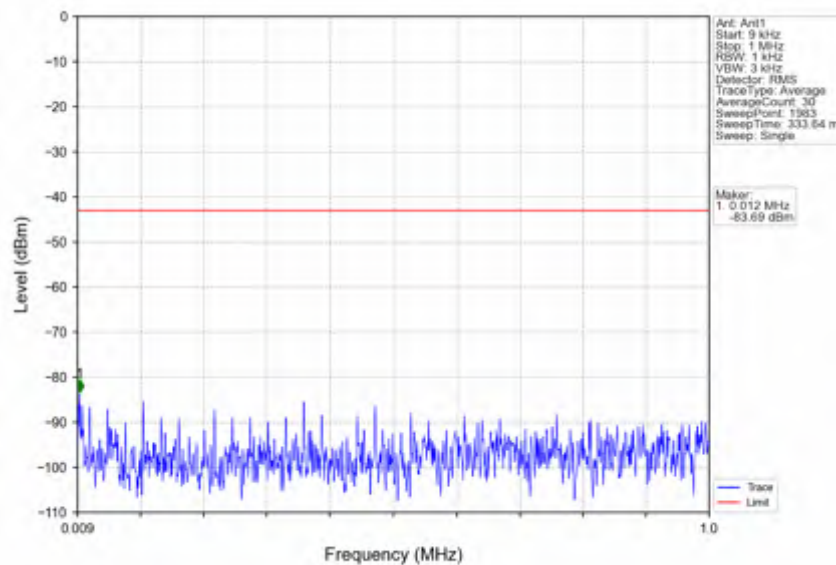
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_1900MHz_Outer_Full



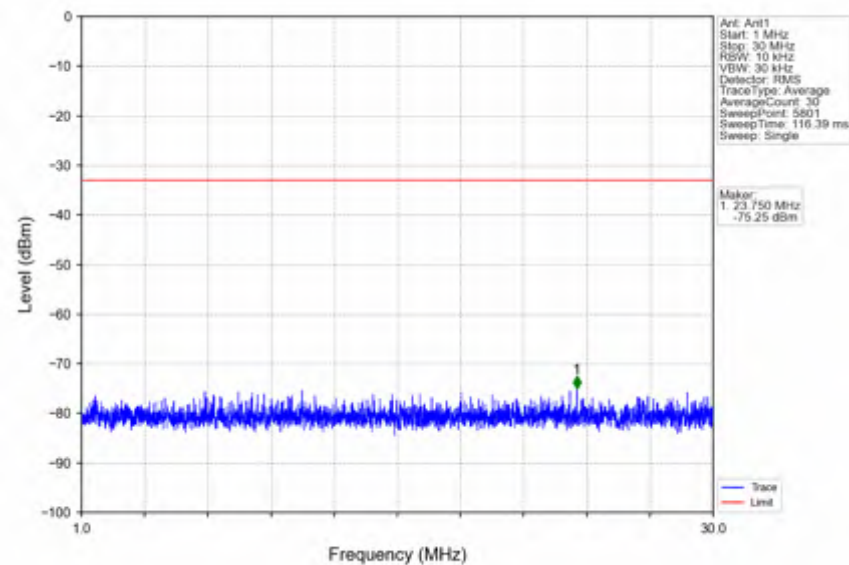
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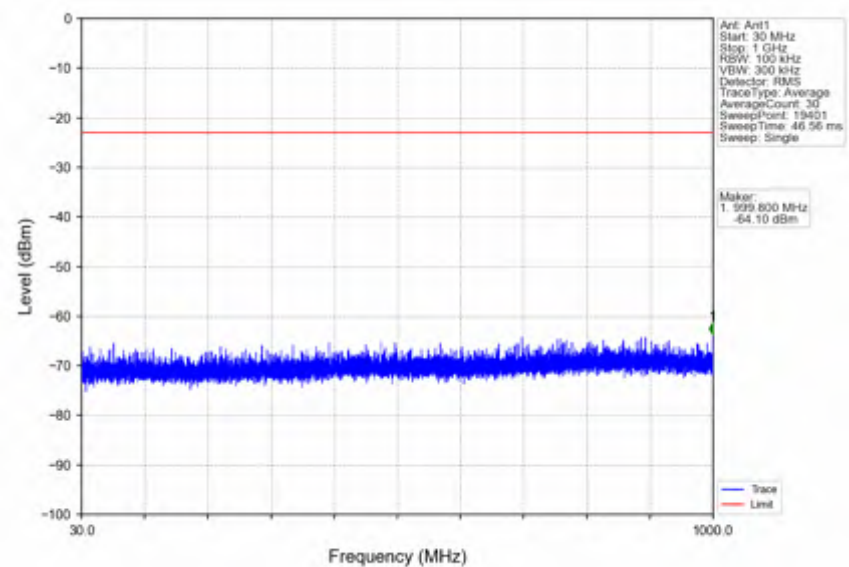
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Outer_Full



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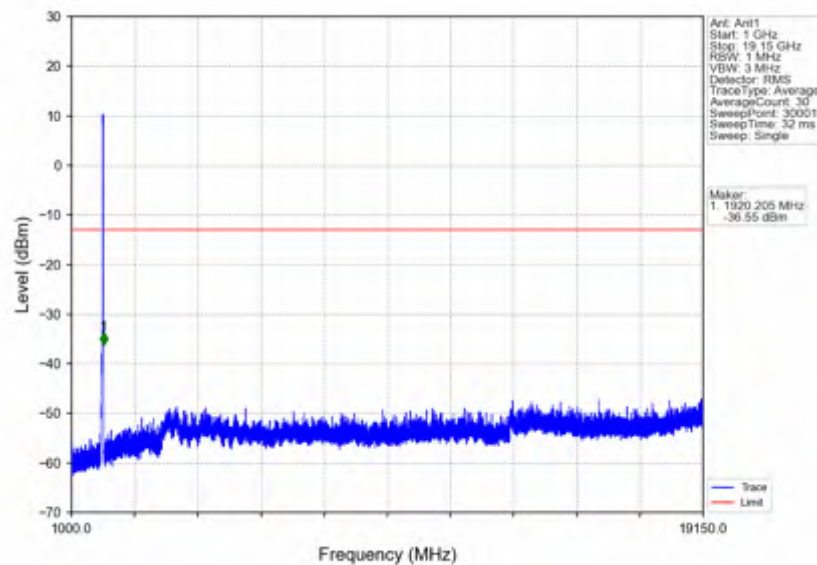
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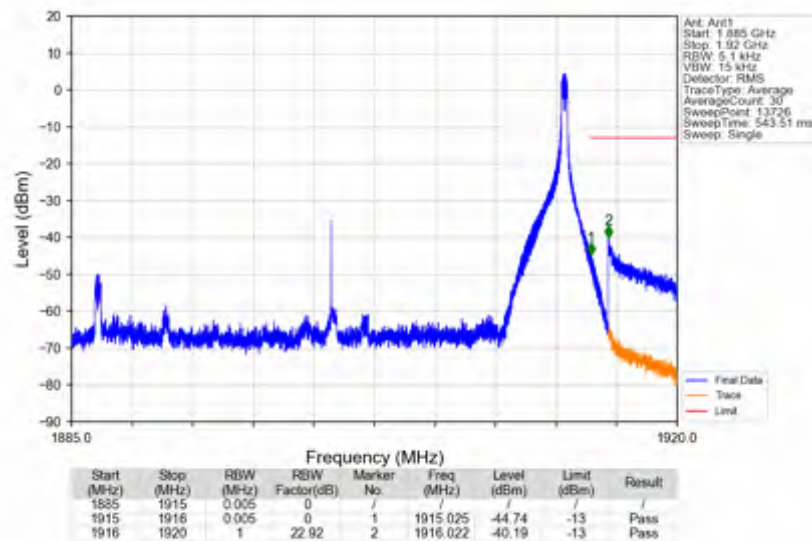
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Outer_Full



n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Inner_1RB_Right



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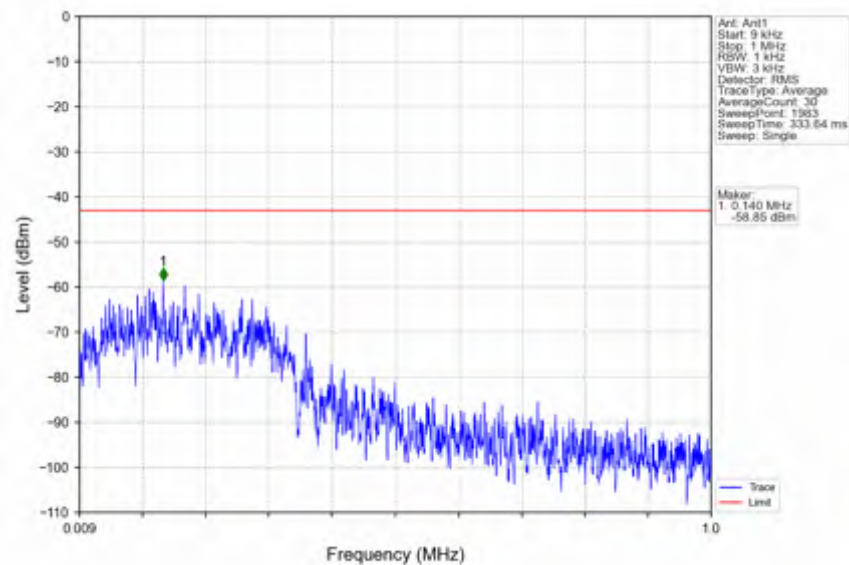
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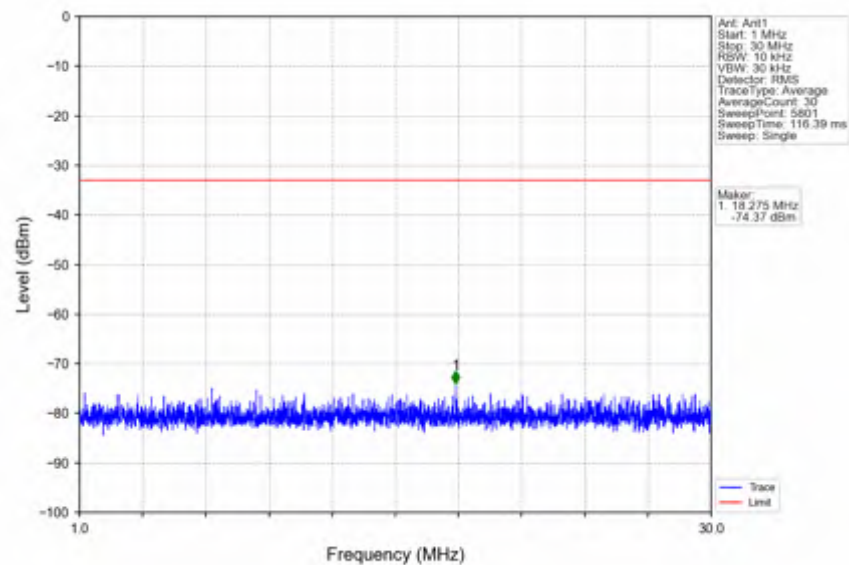
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n25	30kHz	SISO	NTNV	30MHz	DFT-s-OFDM	QPSK	1900MHz	Inner	1RB	Right
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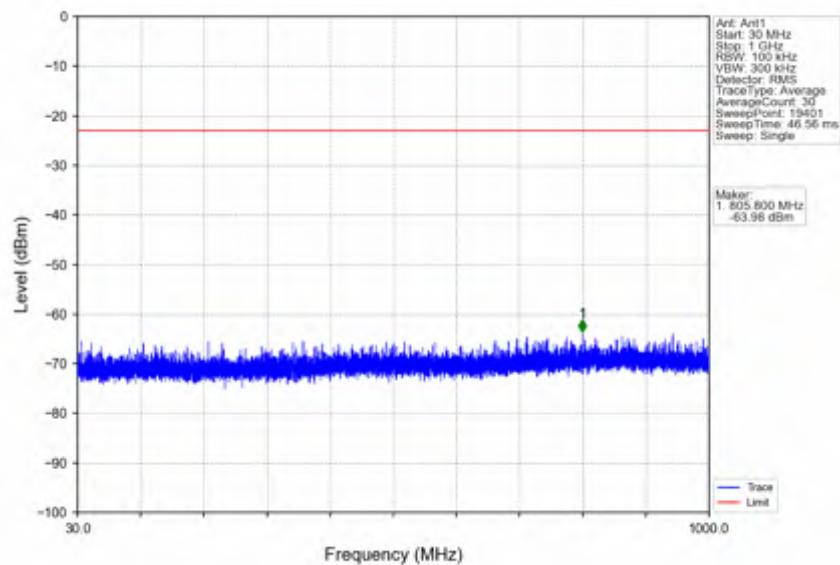


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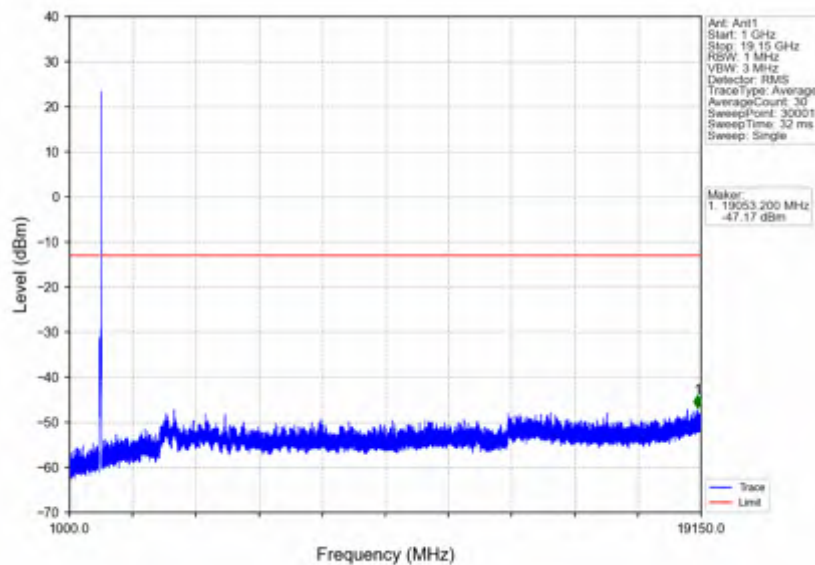
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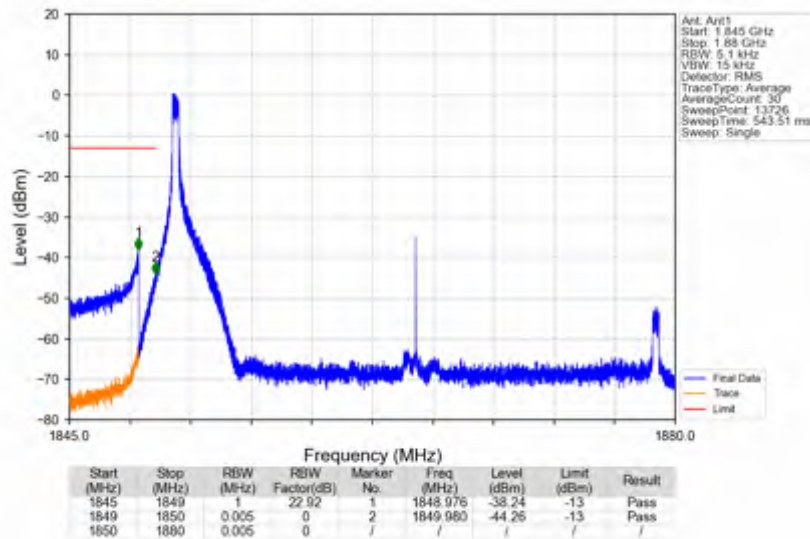
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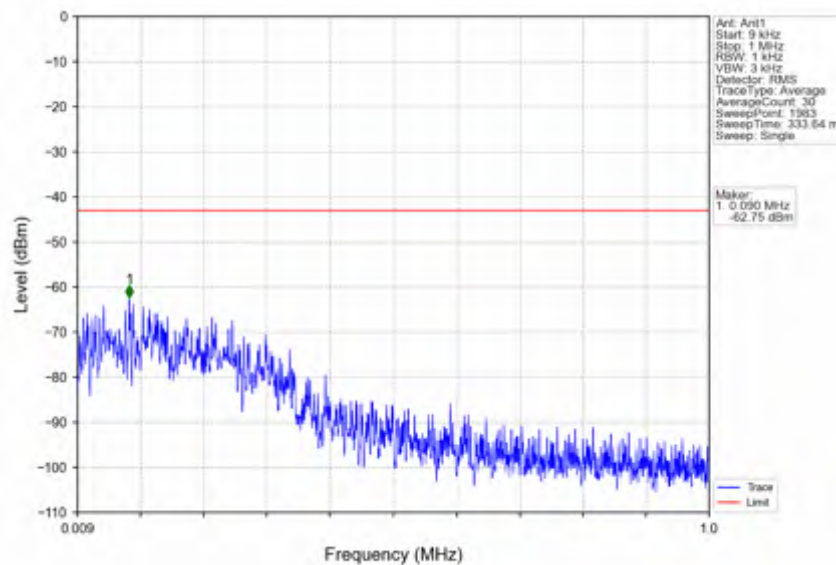
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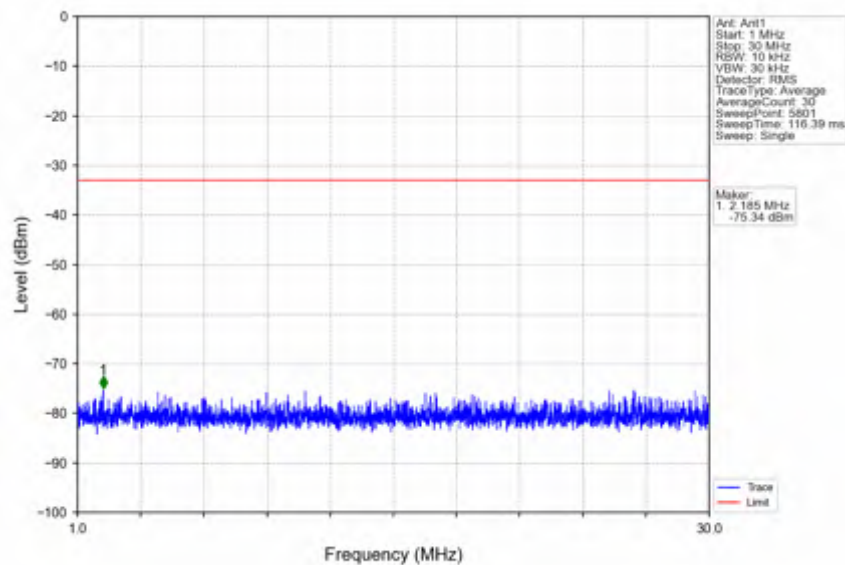
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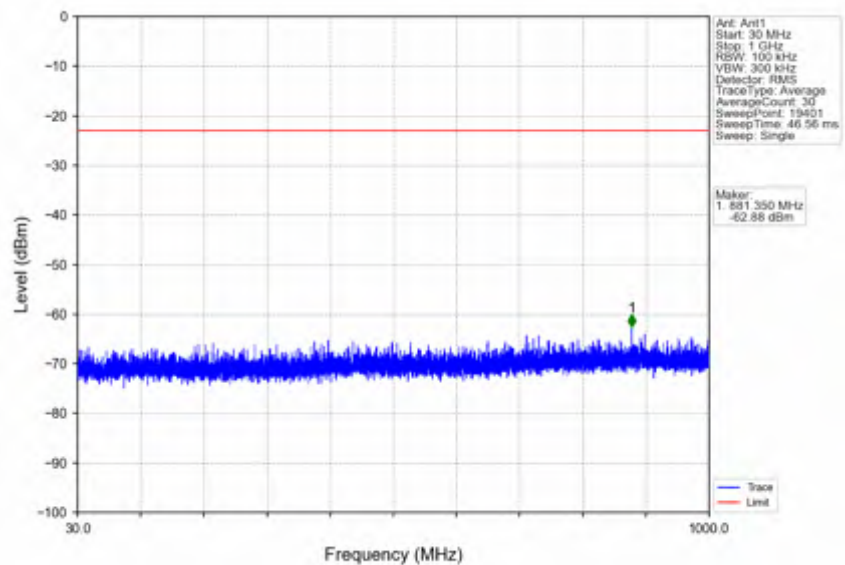
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Edge_1RB_Left



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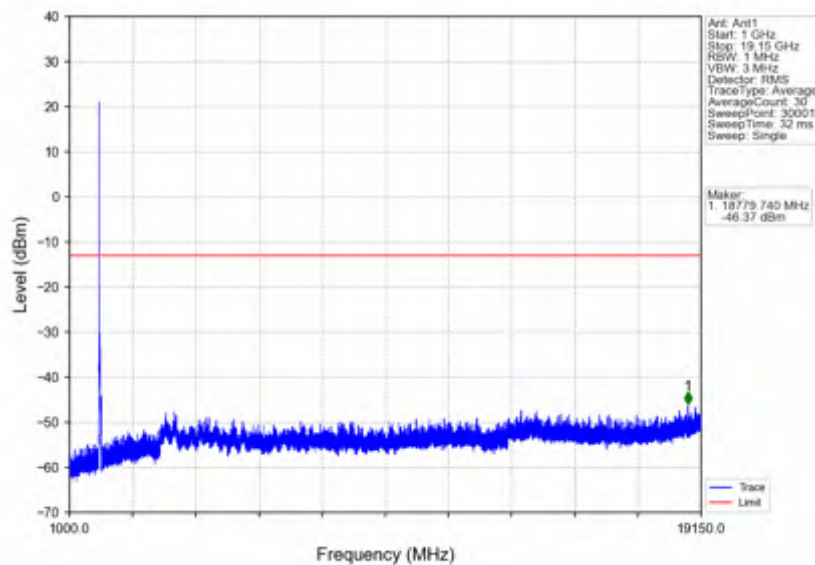
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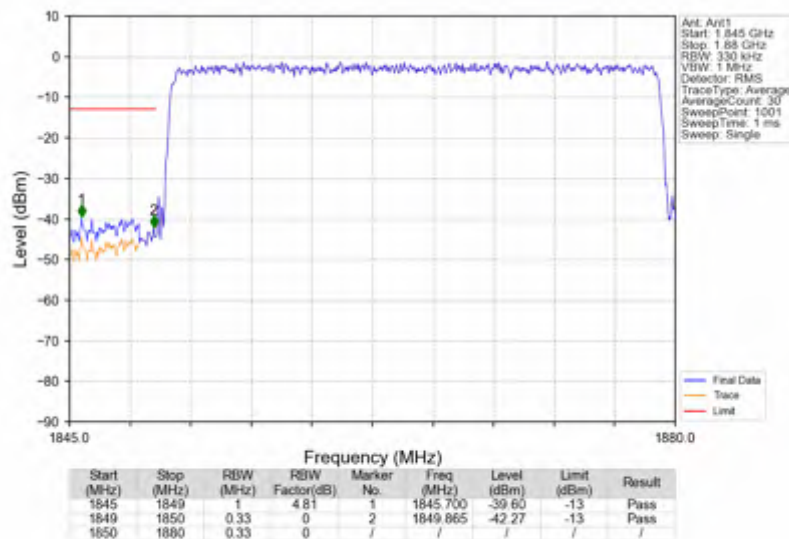
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full

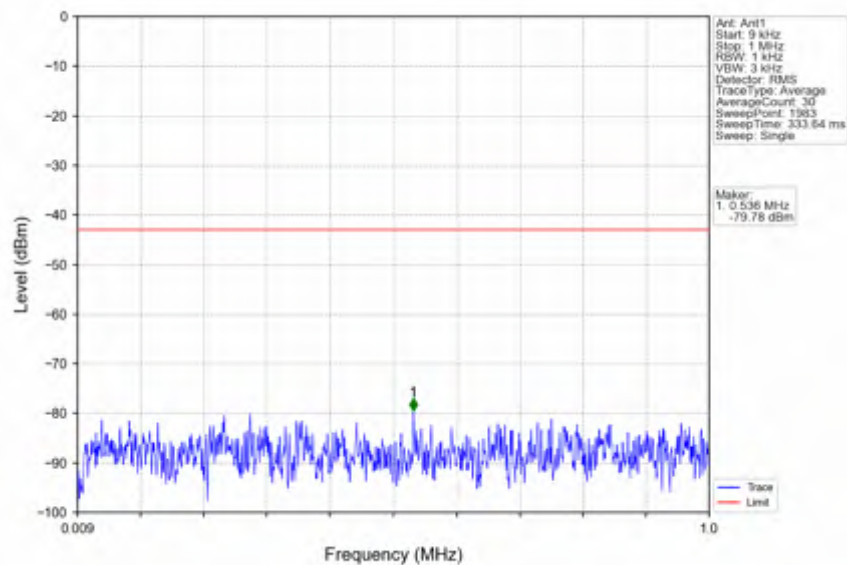


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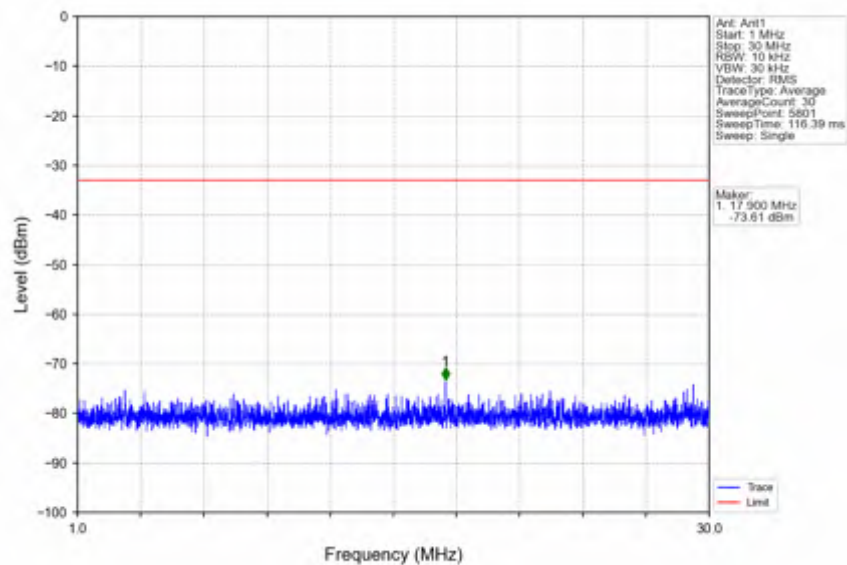
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



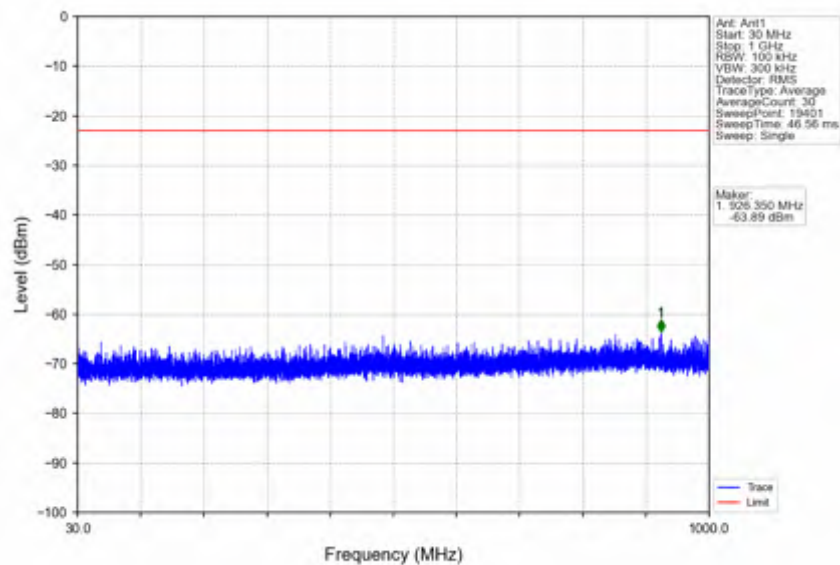
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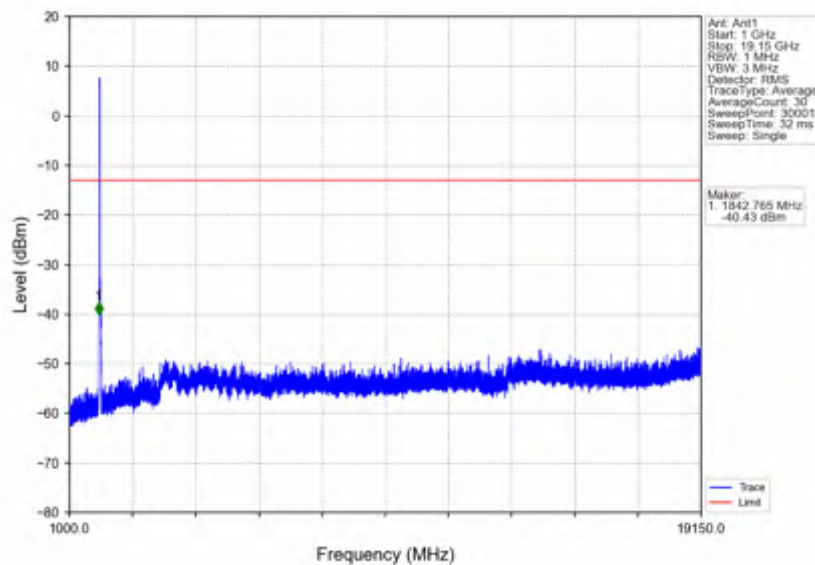
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n25_30kHz_SISO_NTV_30MHz_CP-OFDM_QPSK_1865MHz_Outer_Full



n25_30kHz_SISO_NTV_30MHz_CP-OFDM_QPSK_1865MHz_Outer_Full

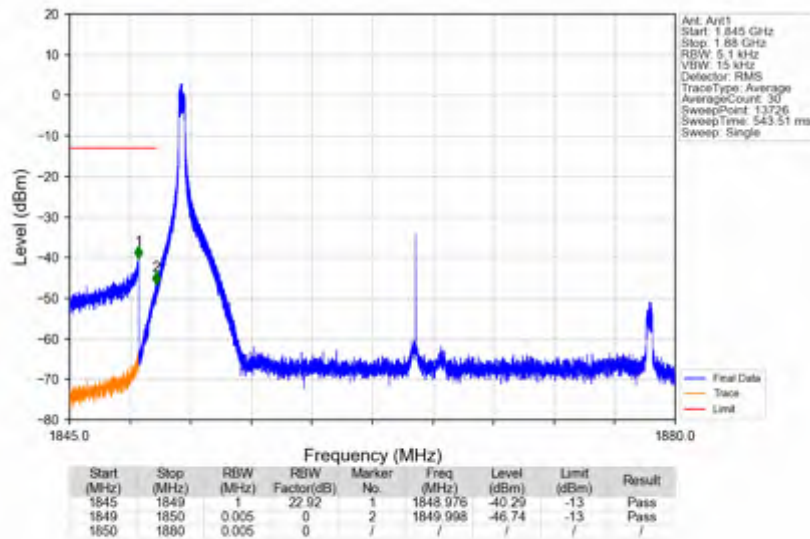


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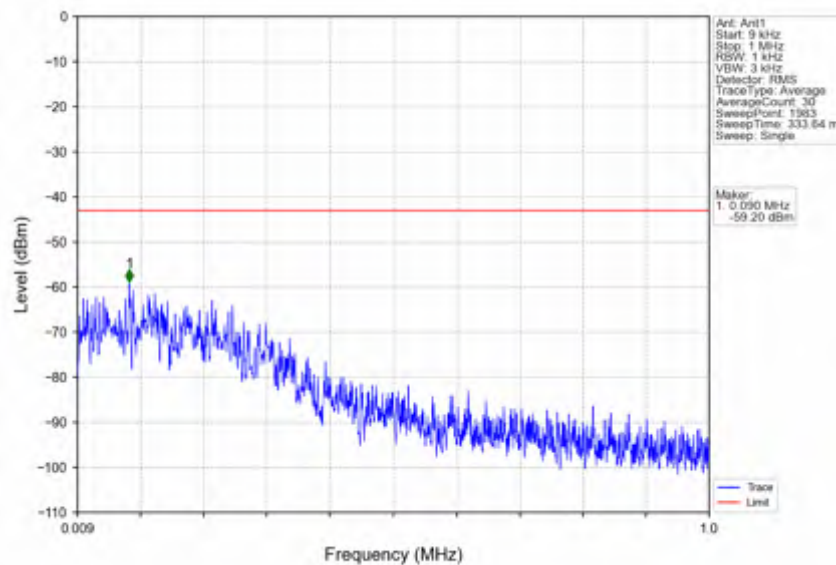
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n25 30kHz SISO NTN 30MHz CP-OFDM QPSK 1865MHz Inner 1RB Left



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1865MHz_Inner_1RB_Left



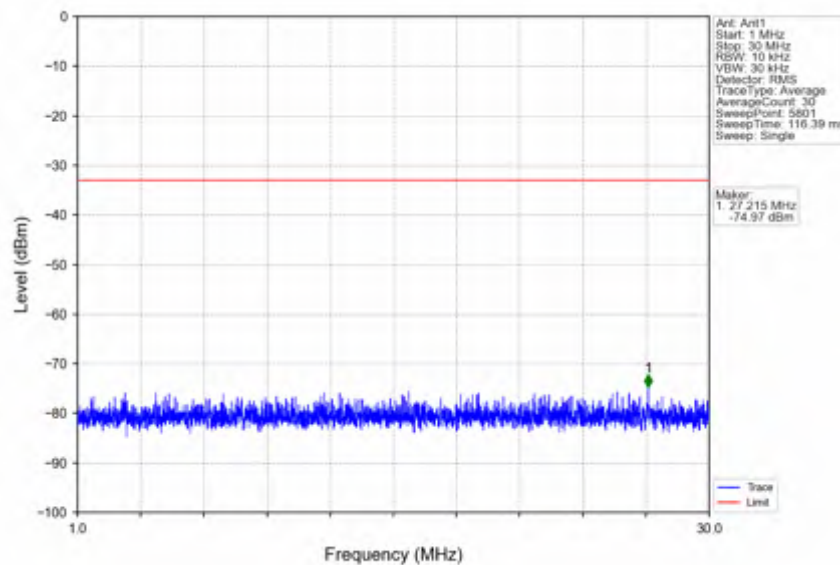
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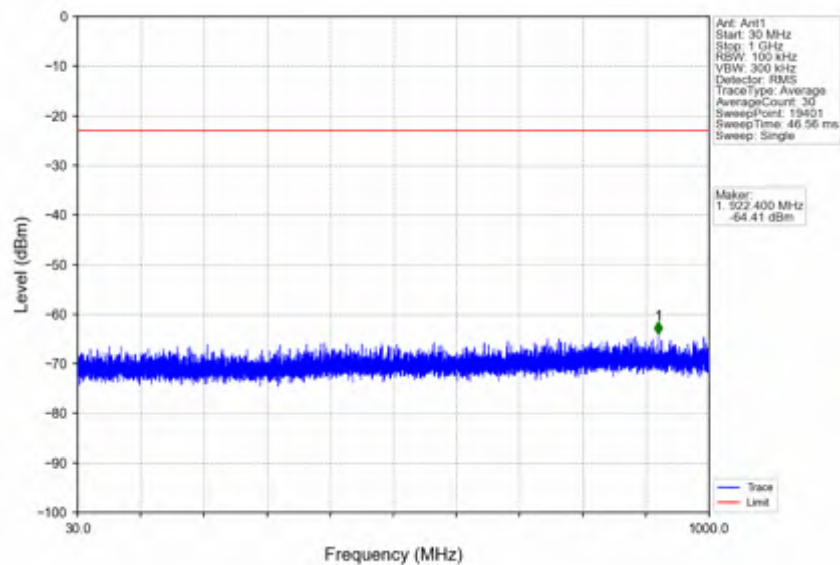
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1865MHz_Inner_1RB_Left



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_1865MHz_Inner_1RB_Left



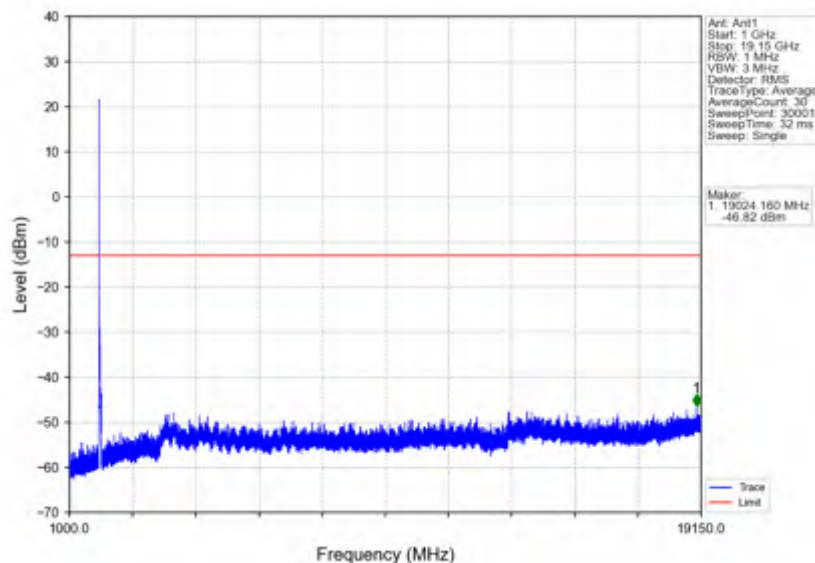
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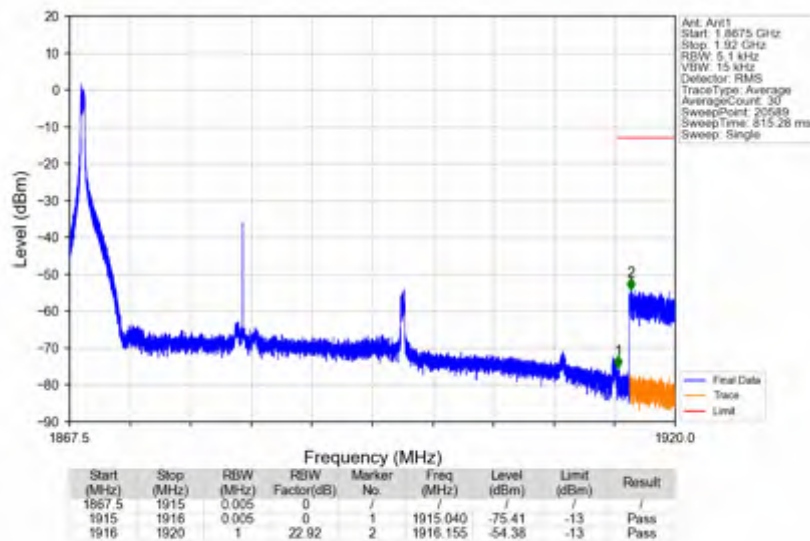
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Inner_1RB_Left



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



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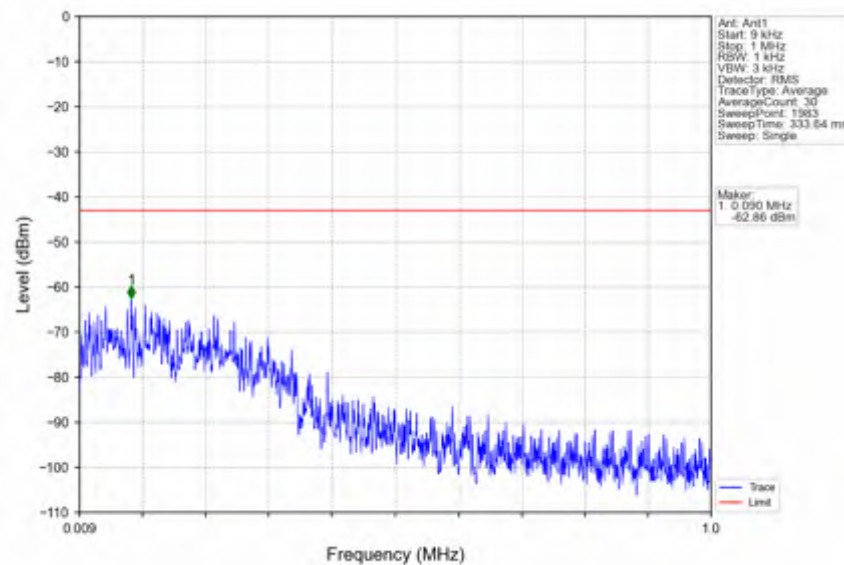
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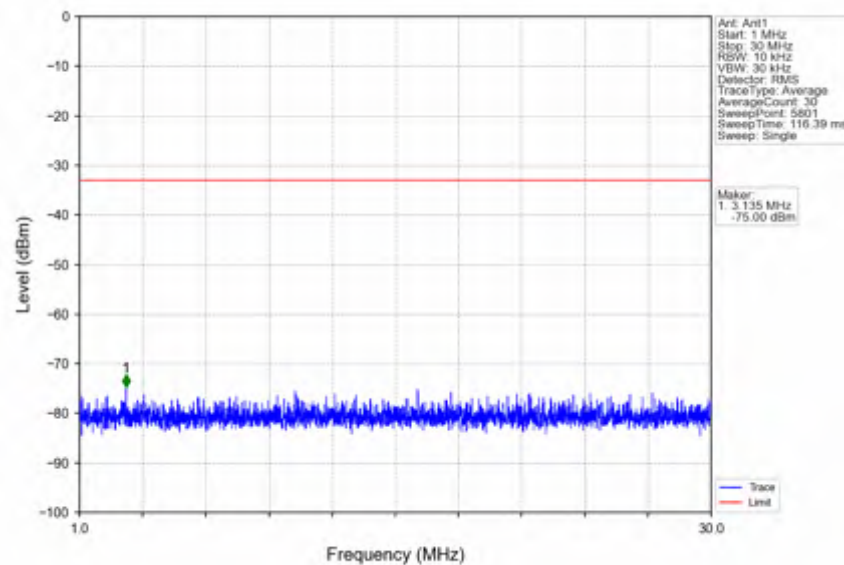
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



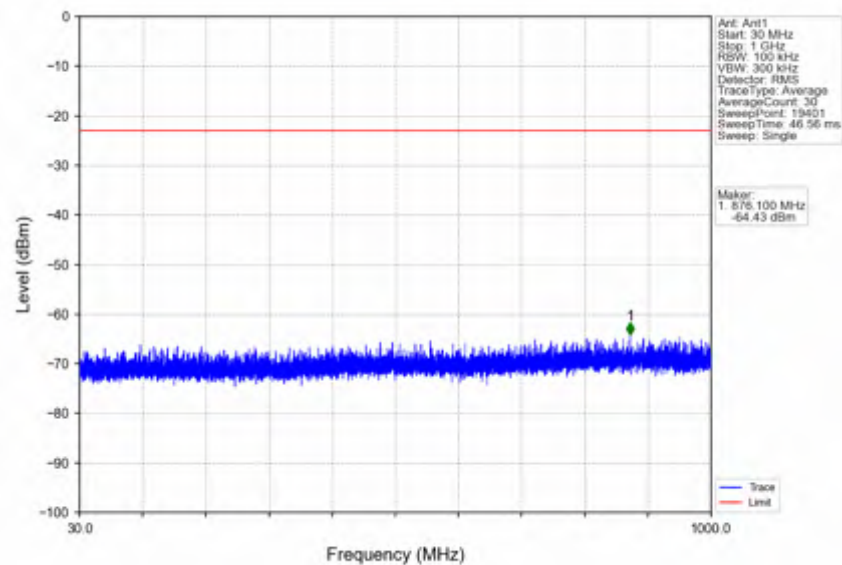
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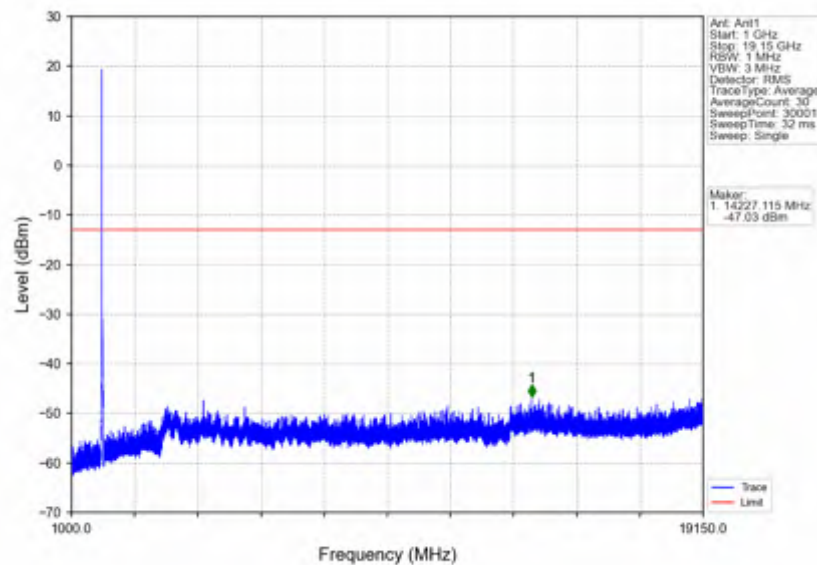
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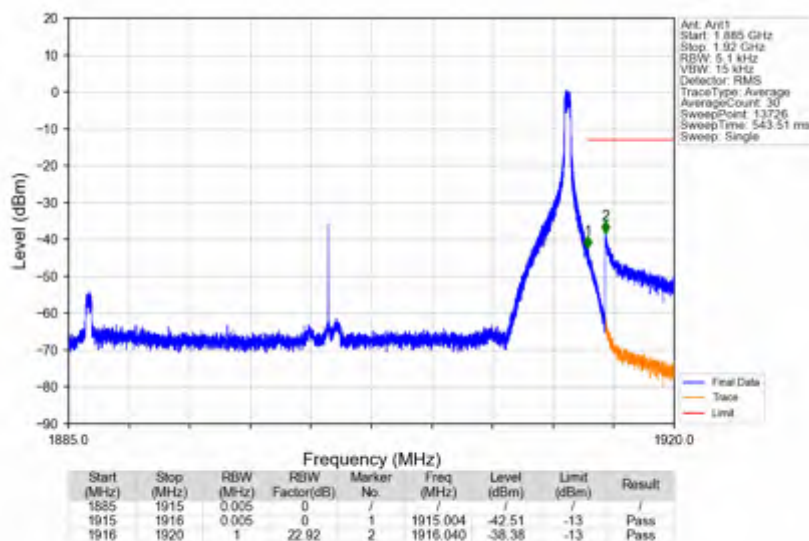


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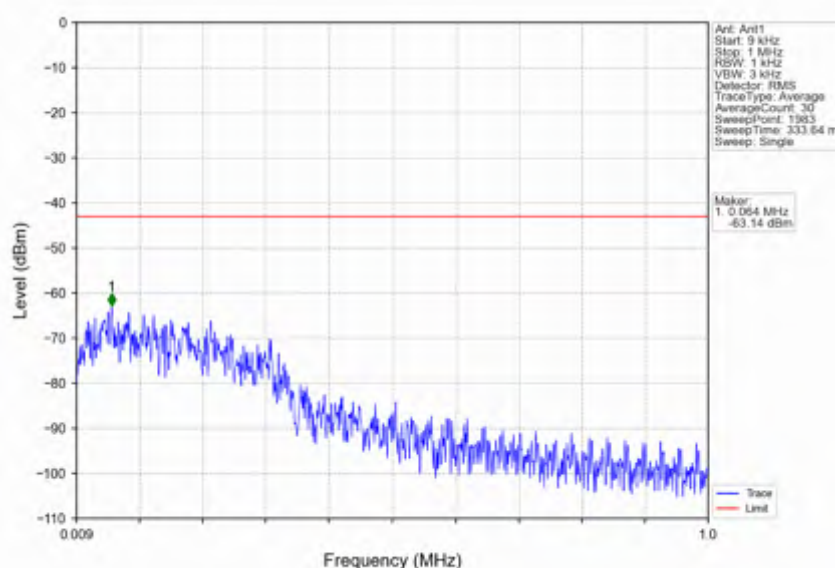
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n25 30kHz SISO NTNV 30MHz CP-OFDM QPSK 1900MHz Edge 1RB Right



n25	30kHz	SISO	NTNV	30MHz	CP-OFDM	QPSK	1900MHz	Edge	1RB	Right
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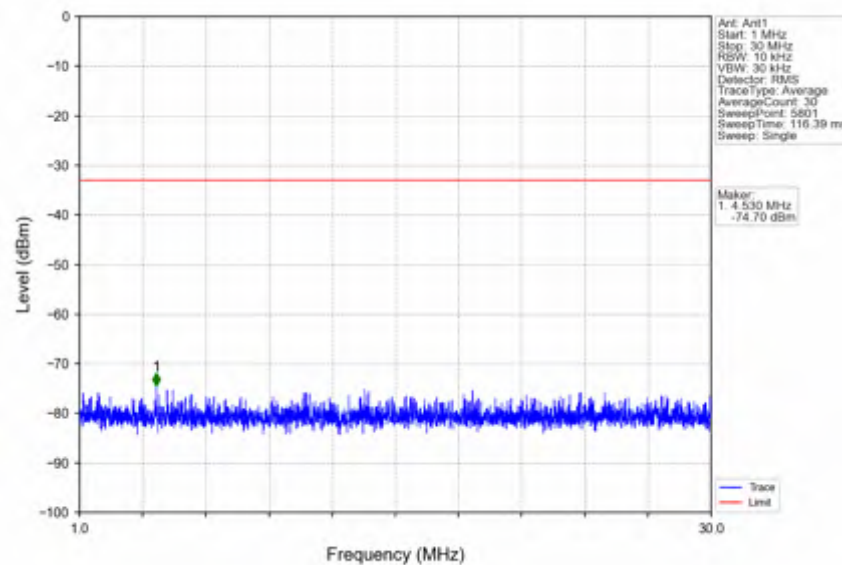


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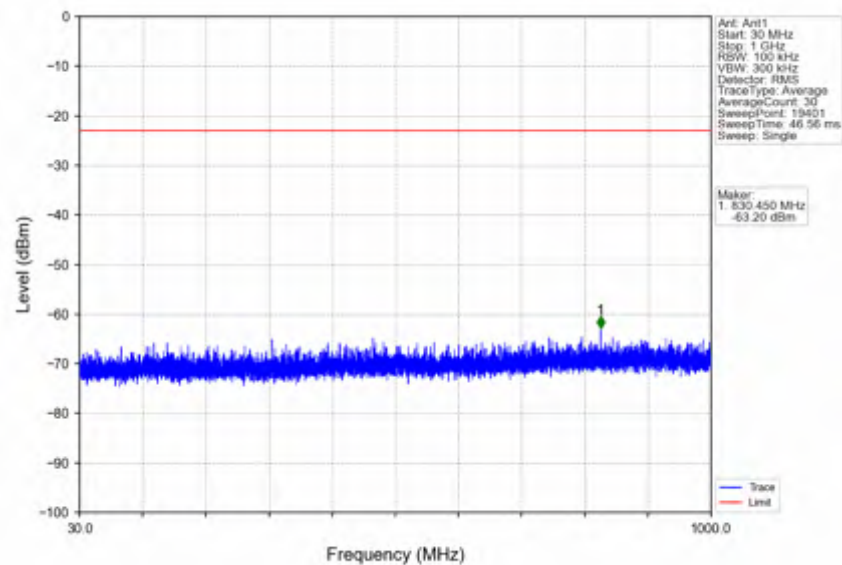
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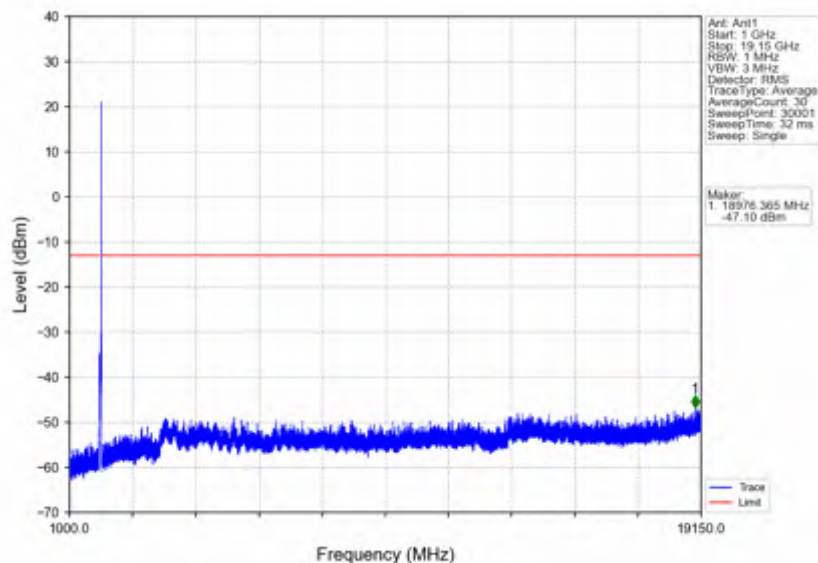
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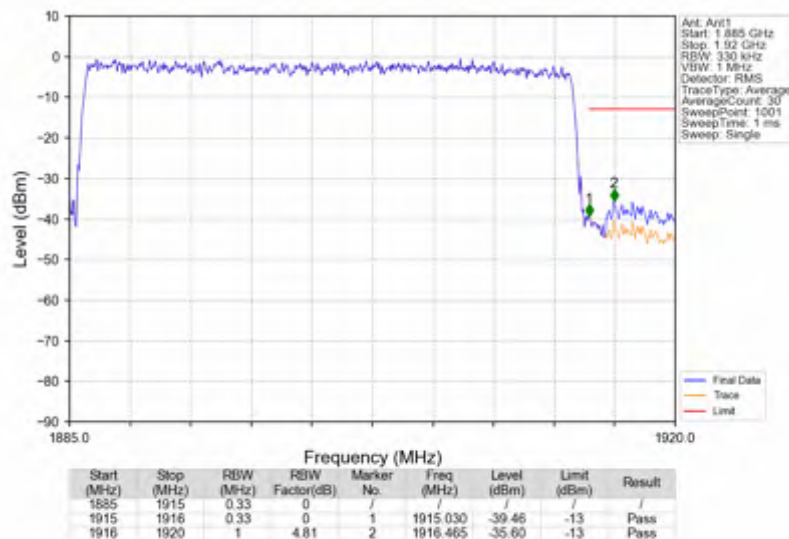
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Edge_1RB_Right



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Outer_Full



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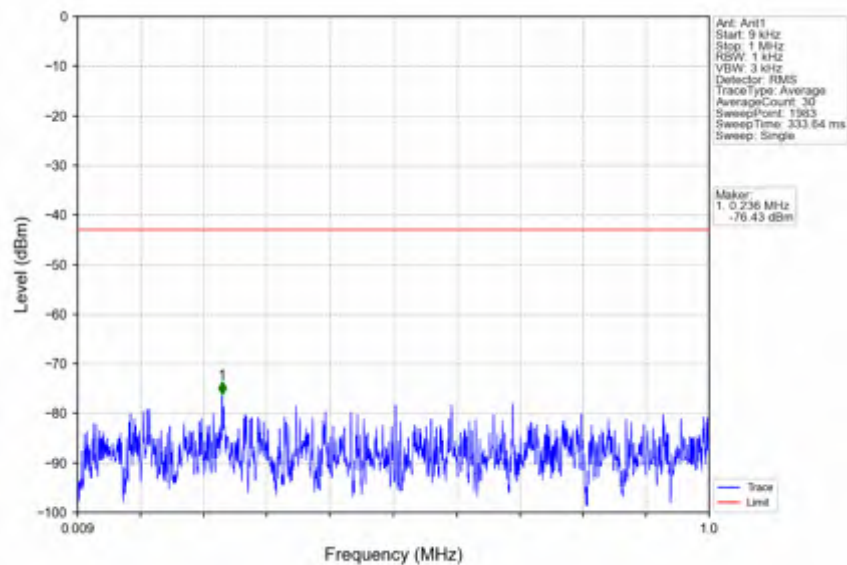
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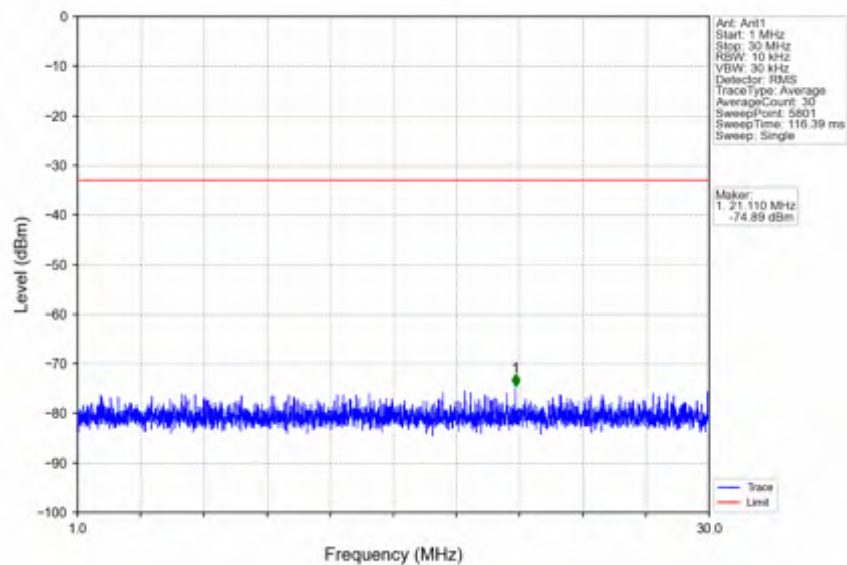
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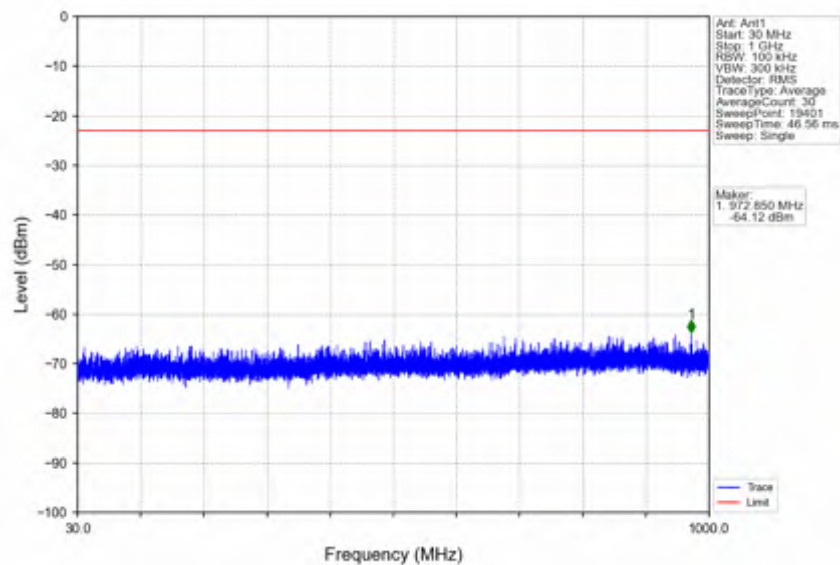
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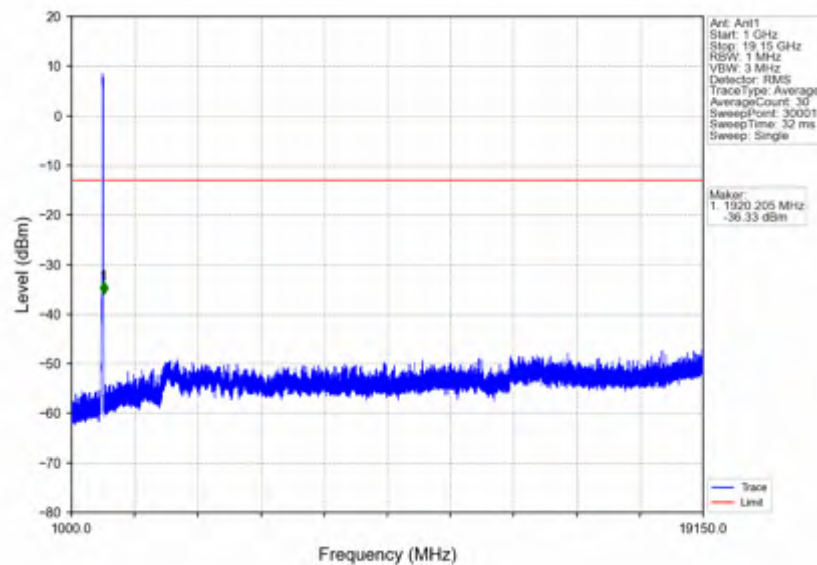
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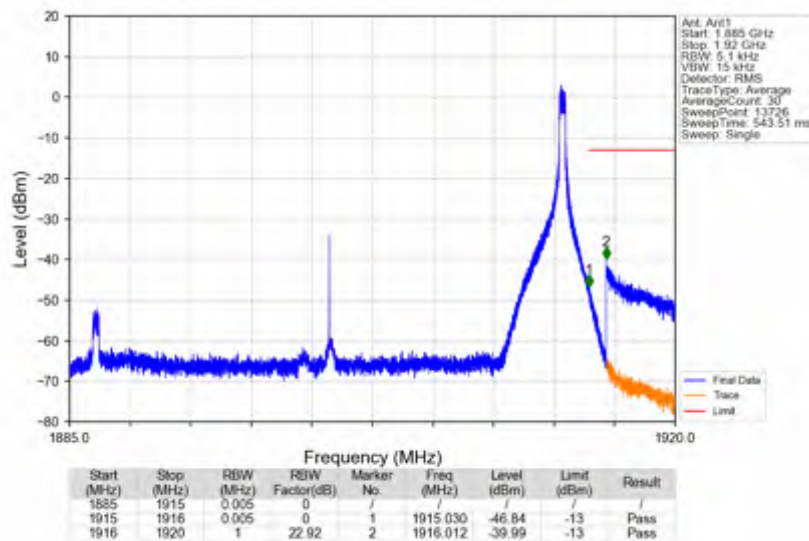
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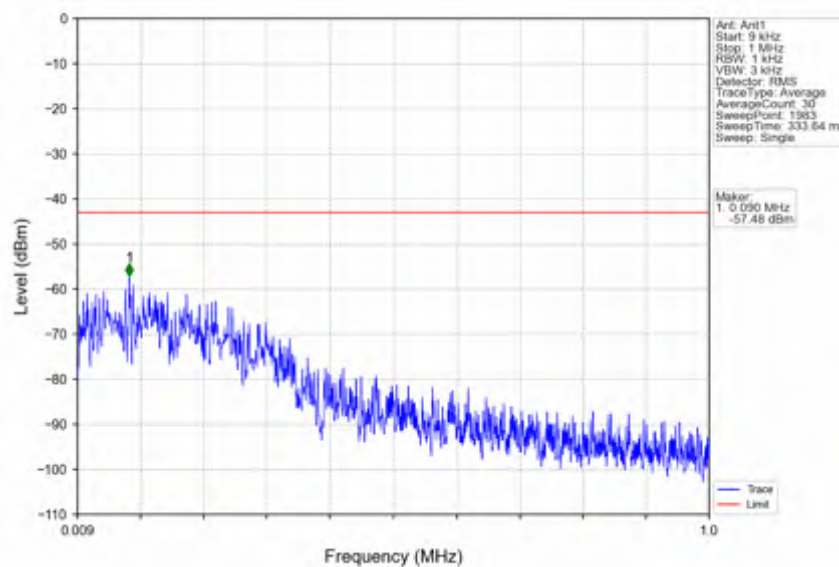
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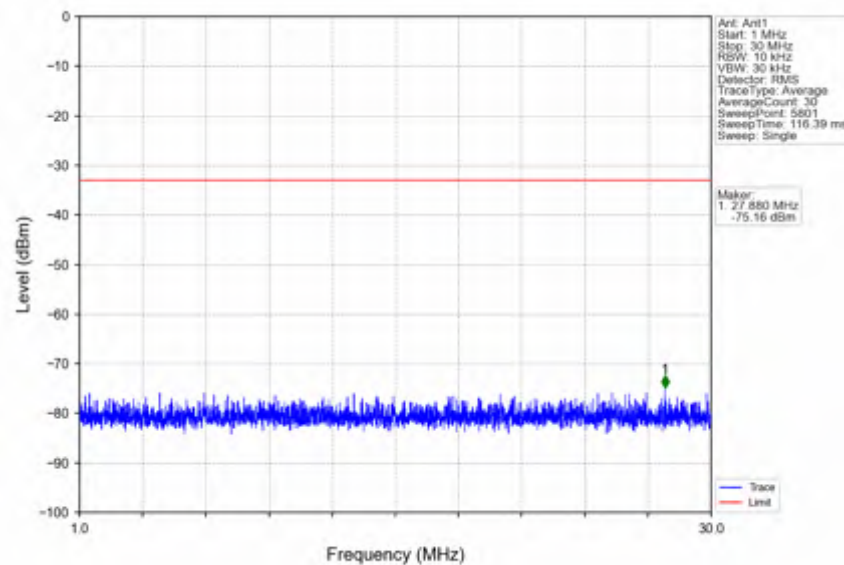
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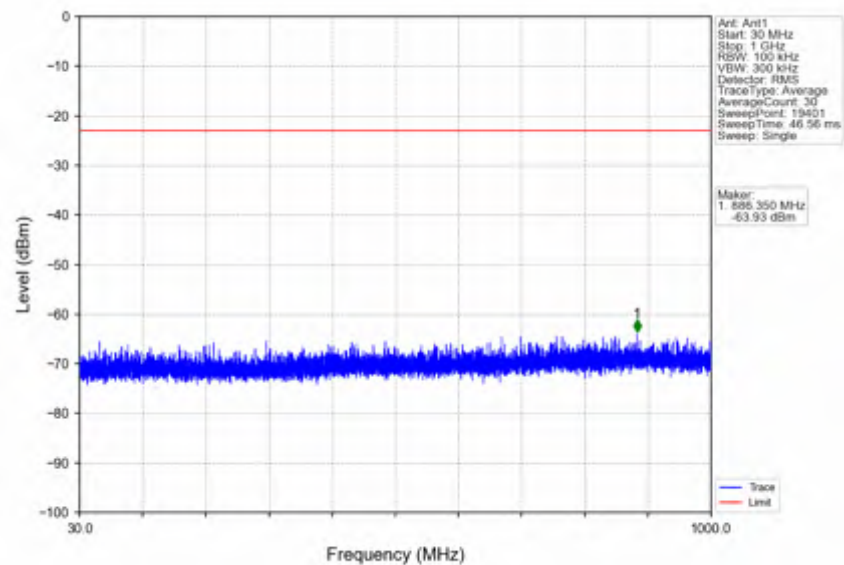
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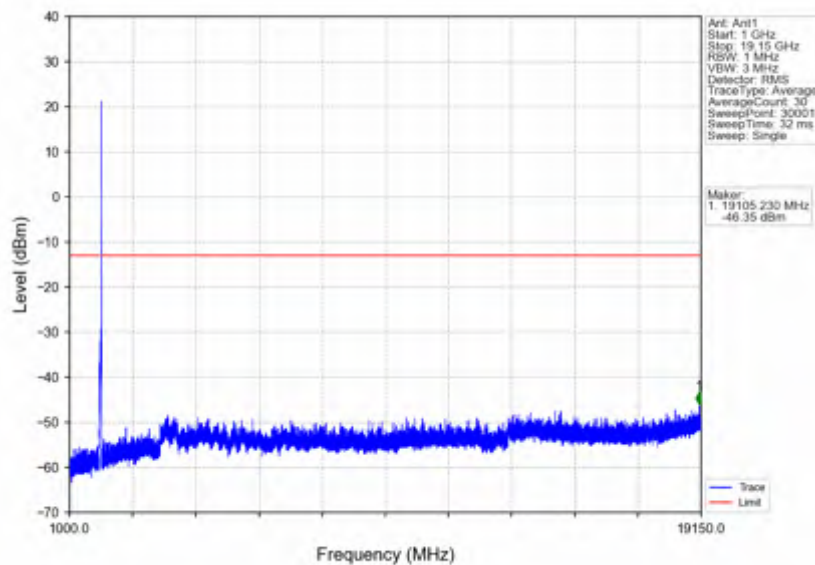
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4.13 30k_SISO_40MHz_NTNV

4.13.1 Test Result

5G NR n25 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1870	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	1882.5	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	1870	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	1882.5	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	1870	Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	1882.5	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	1895	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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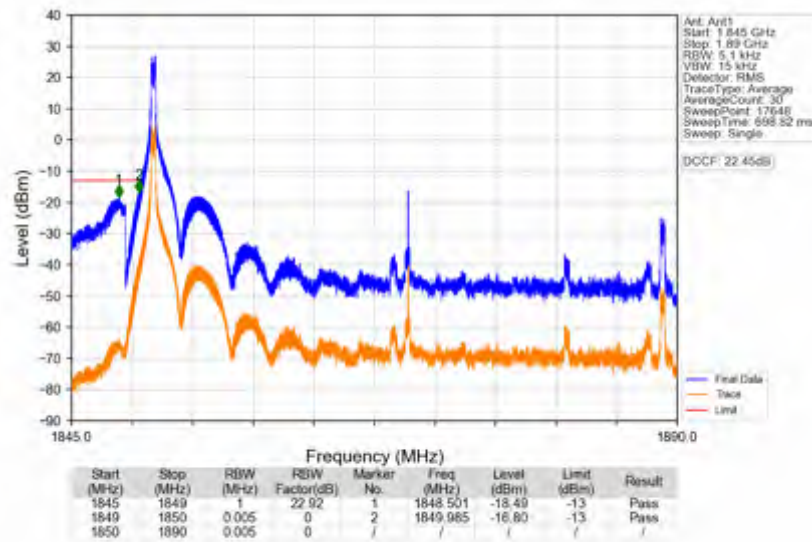
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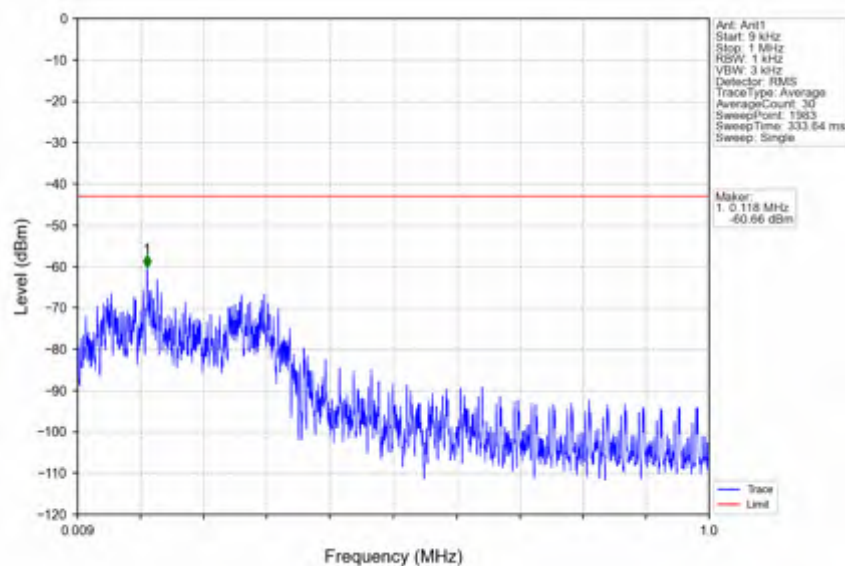
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4.13.2 Test Graph

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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1870MHz_Edge_1RB_Left



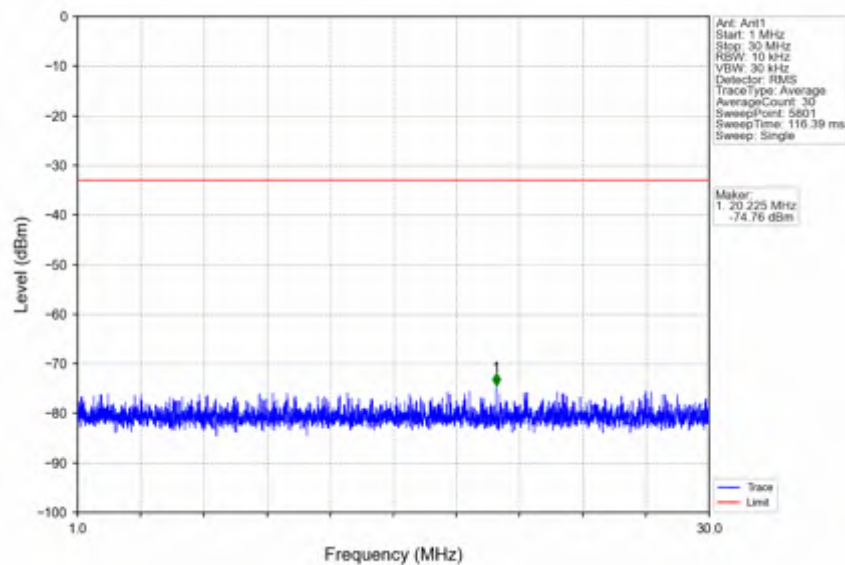
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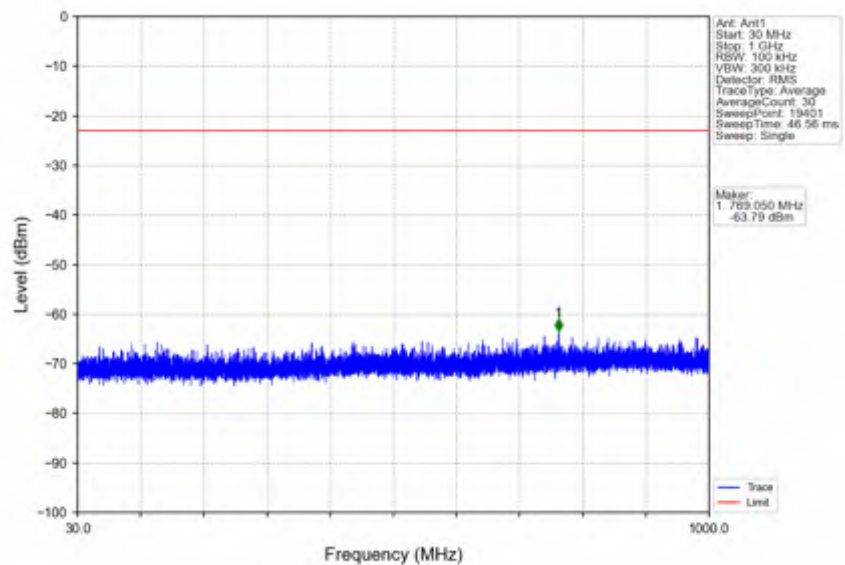
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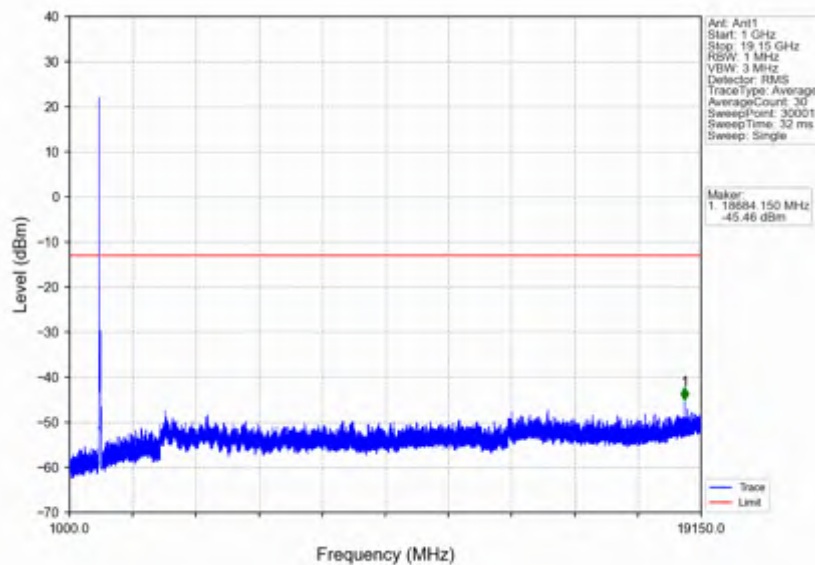
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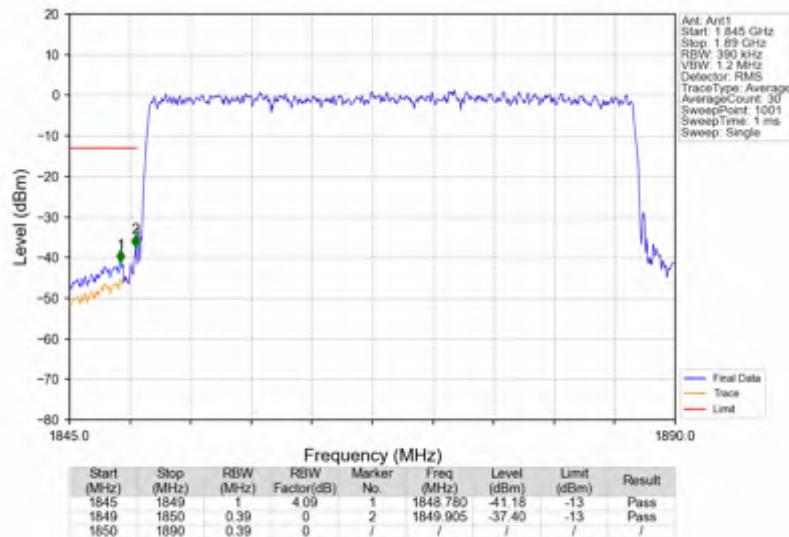
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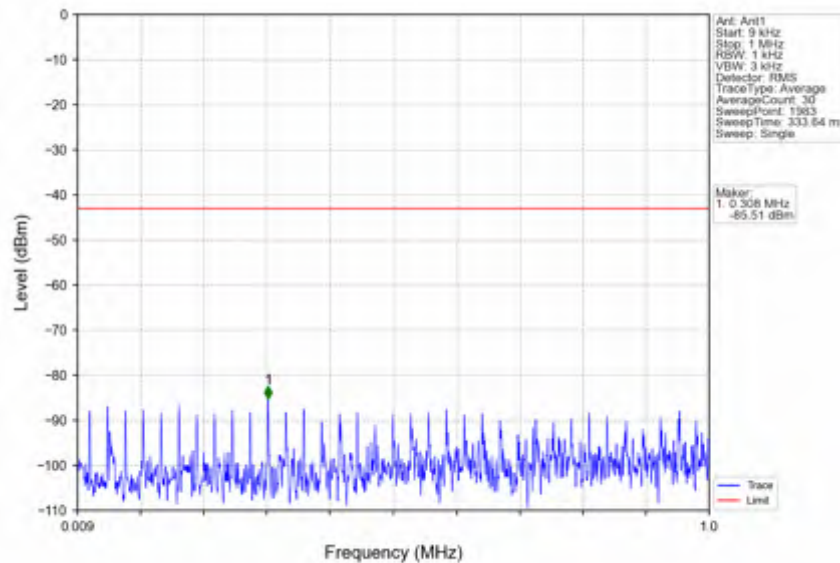
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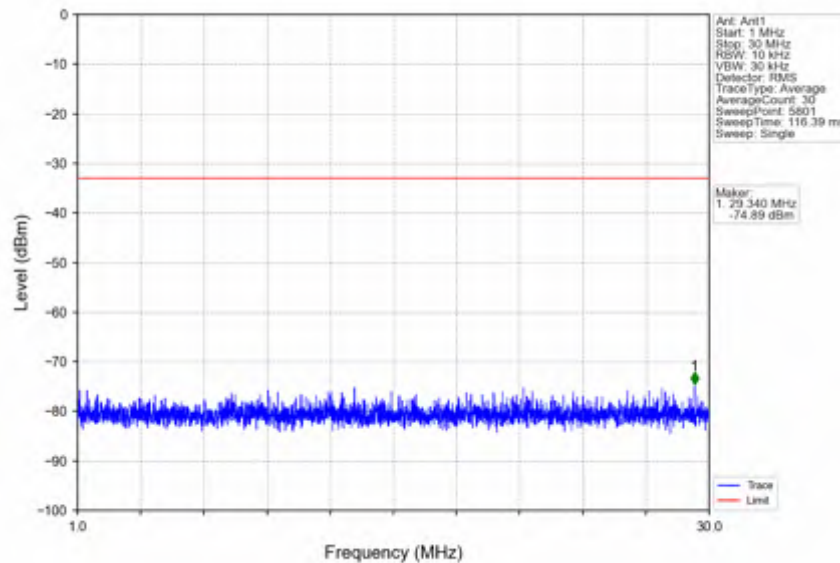
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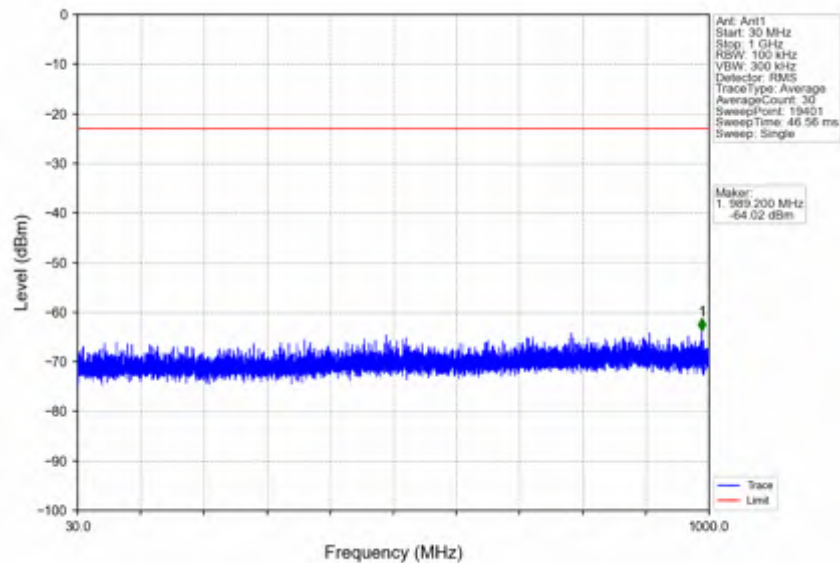
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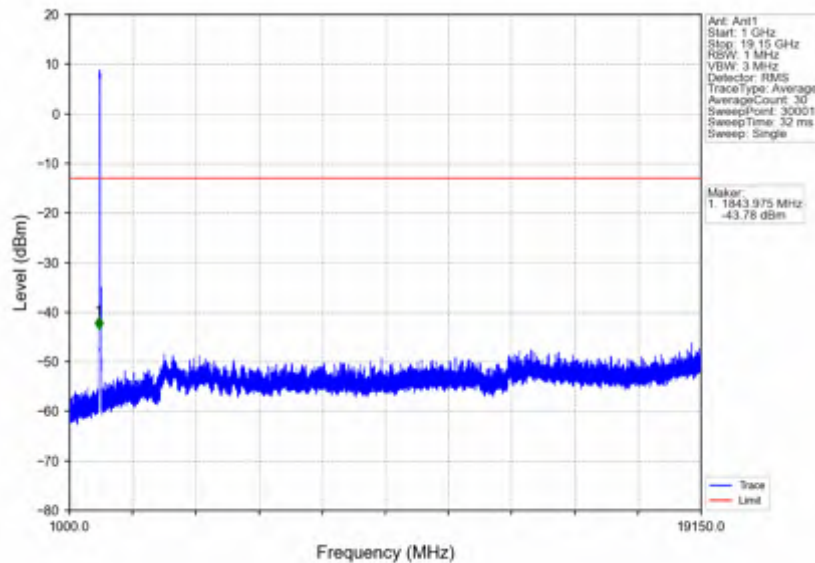
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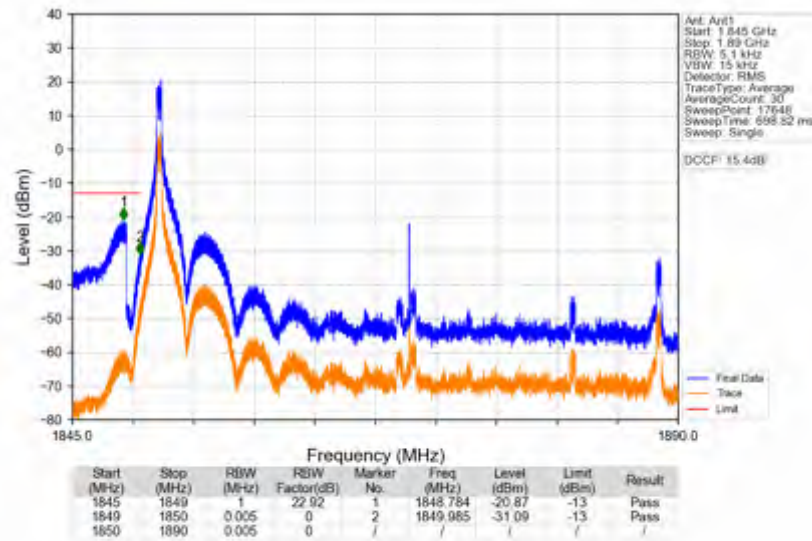


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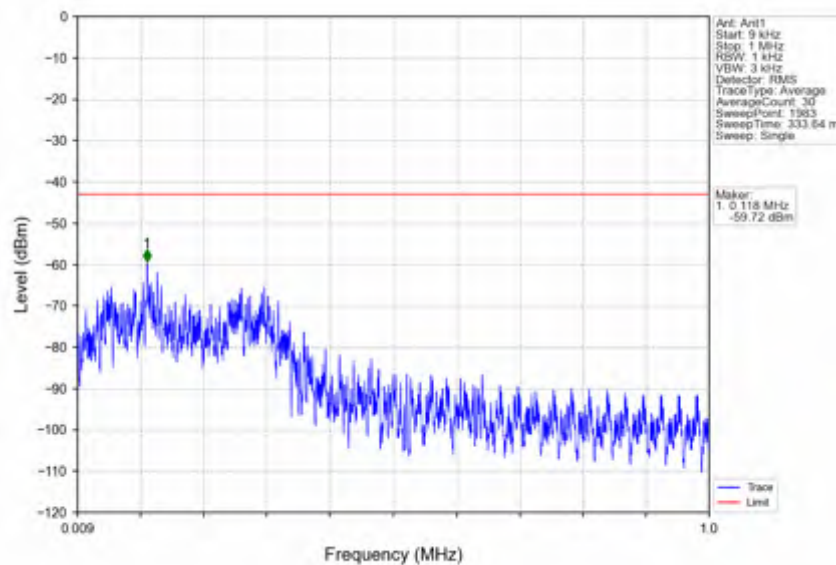
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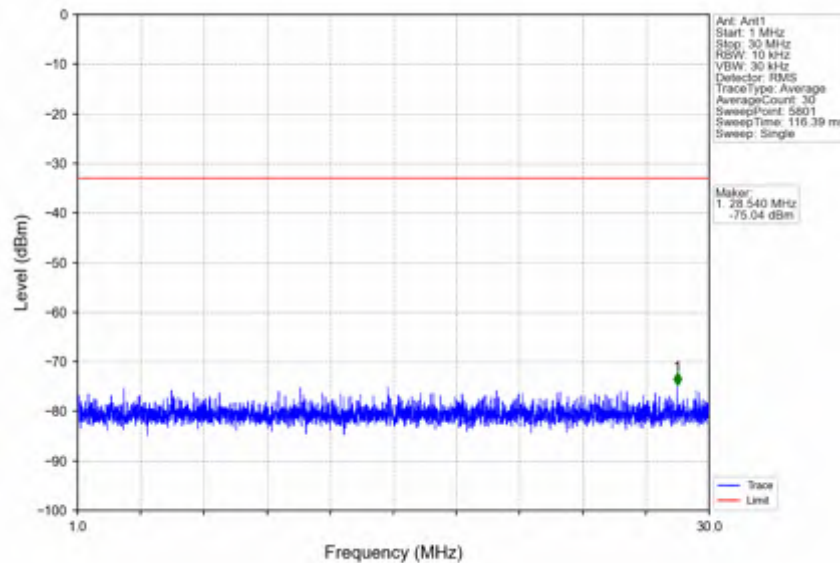
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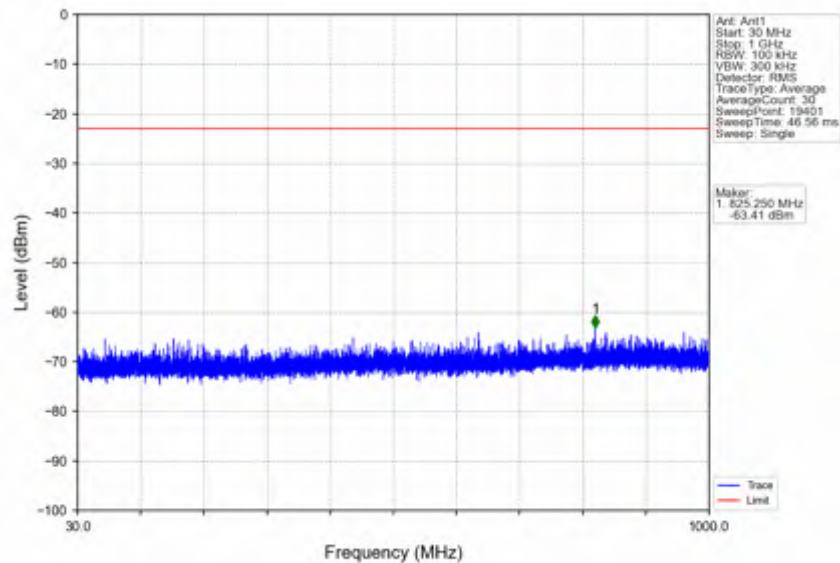
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Inner_1RB_Left



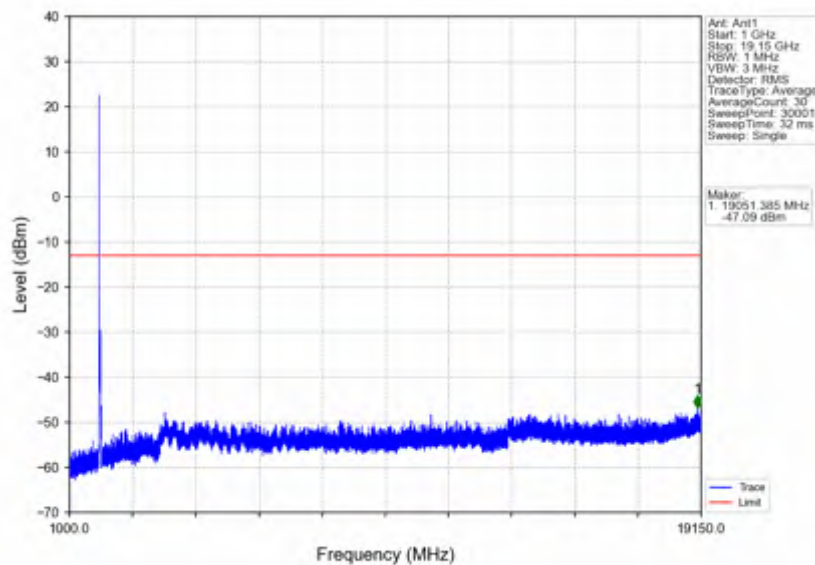
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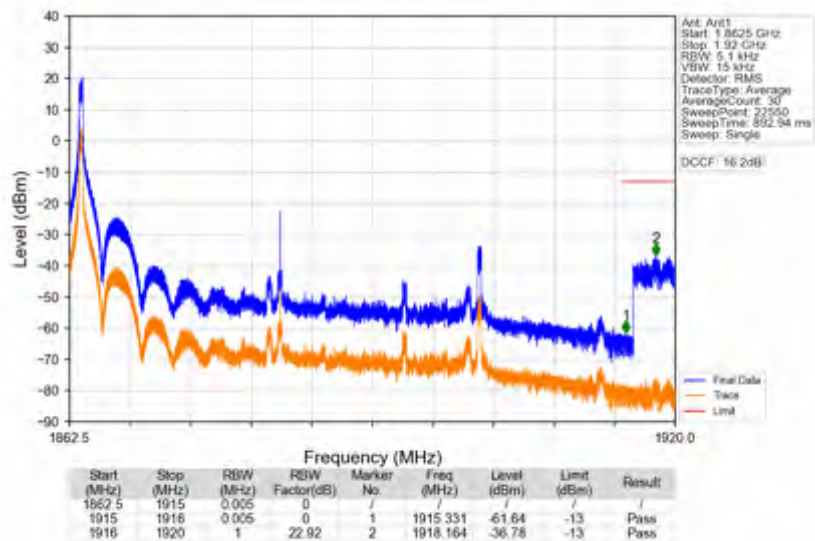
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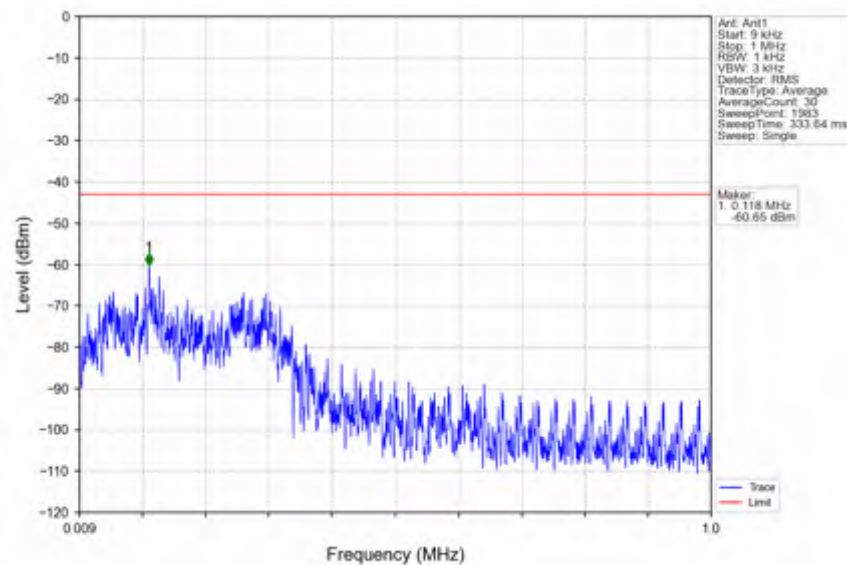


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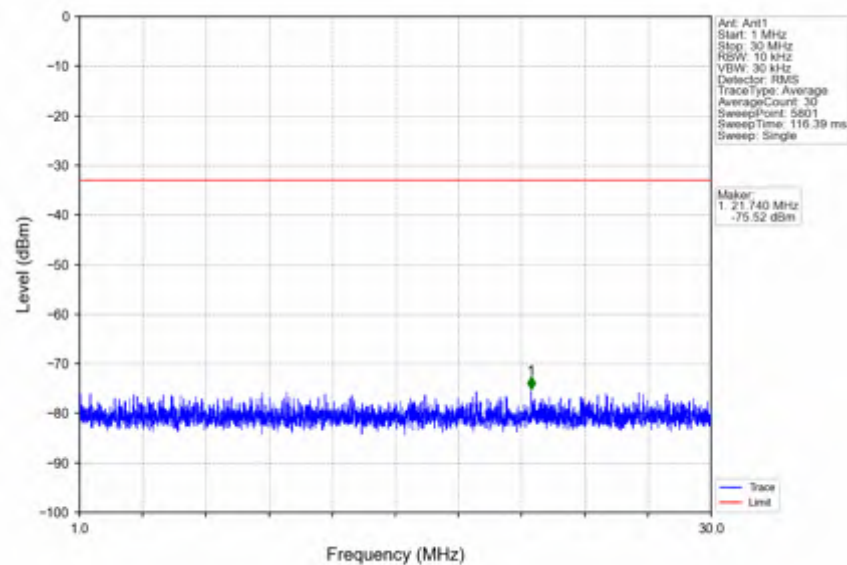
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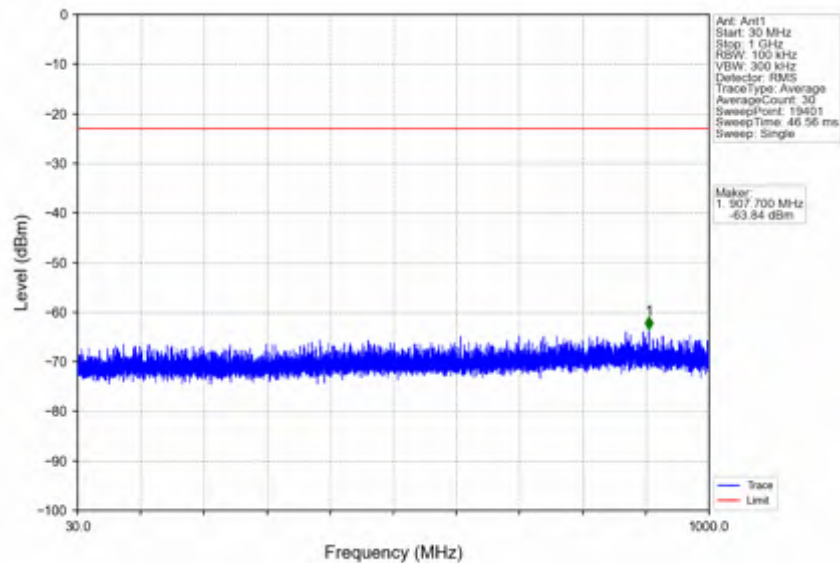
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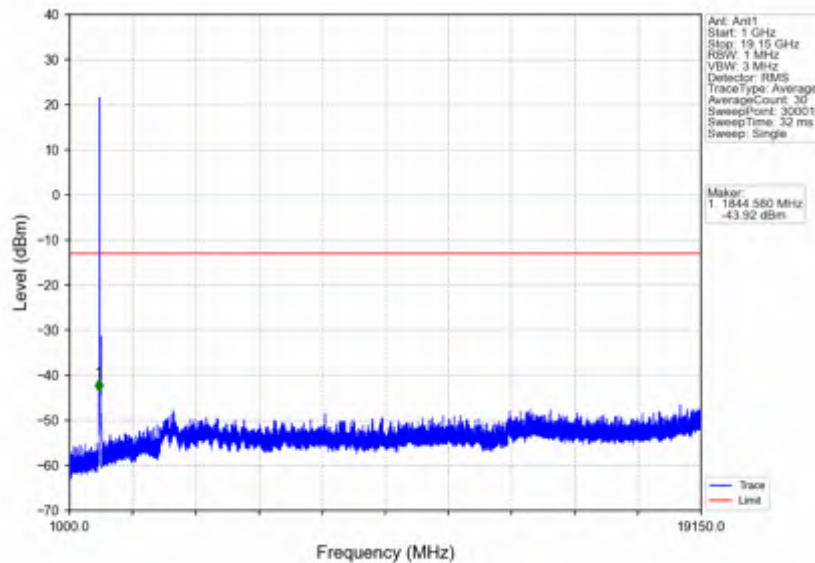
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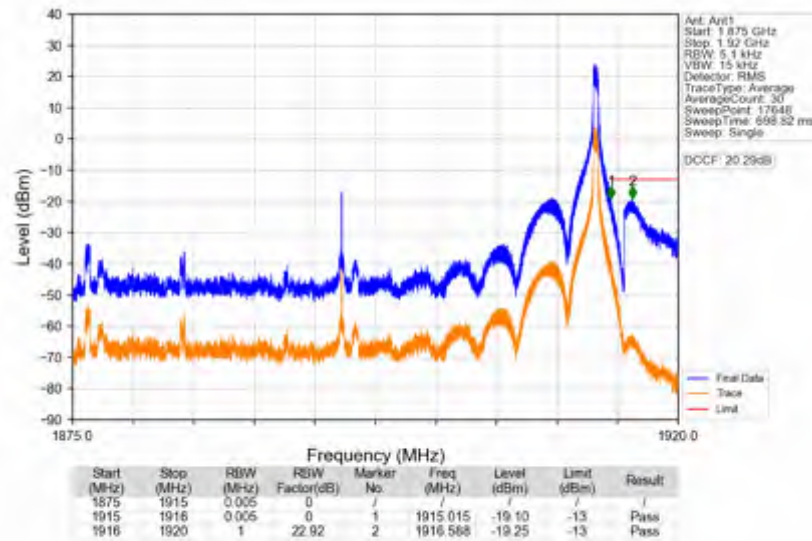
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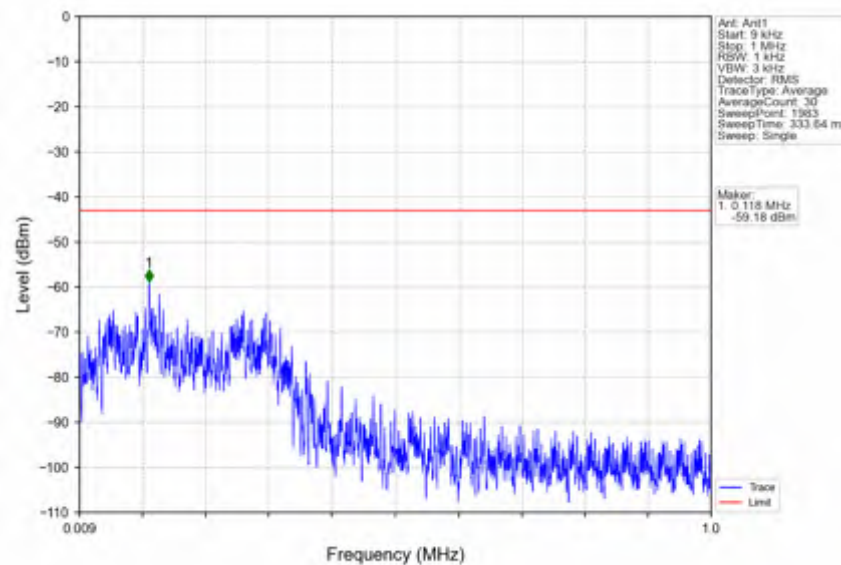
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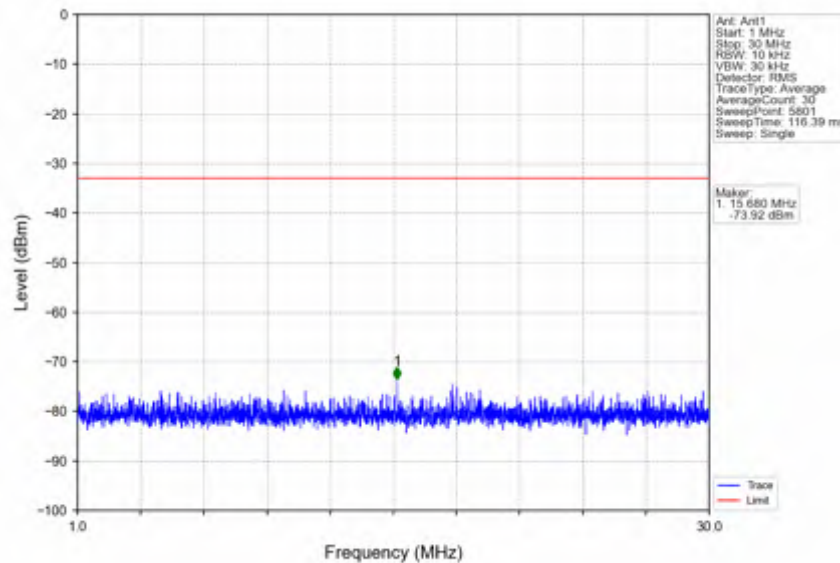


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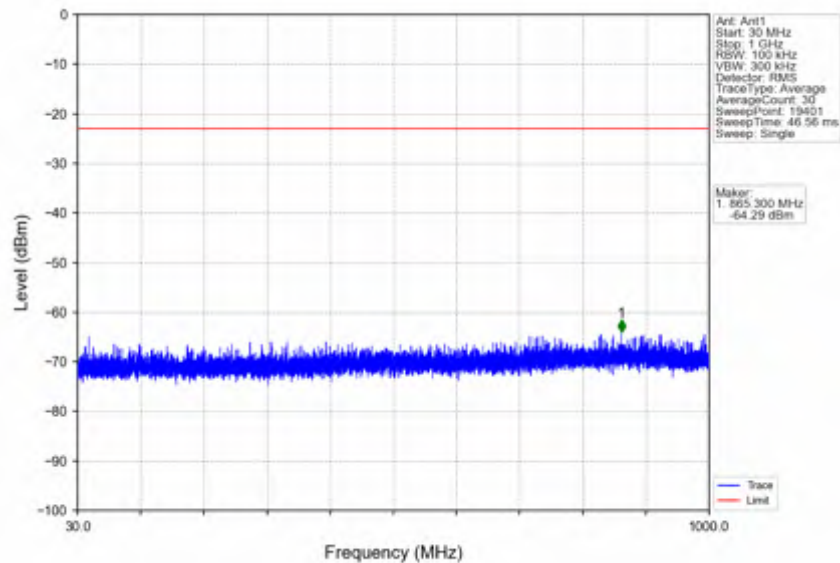
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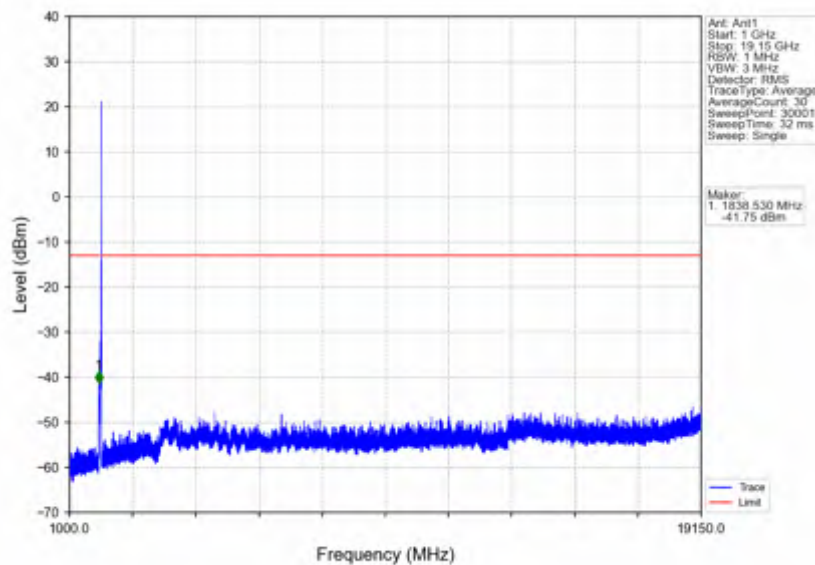
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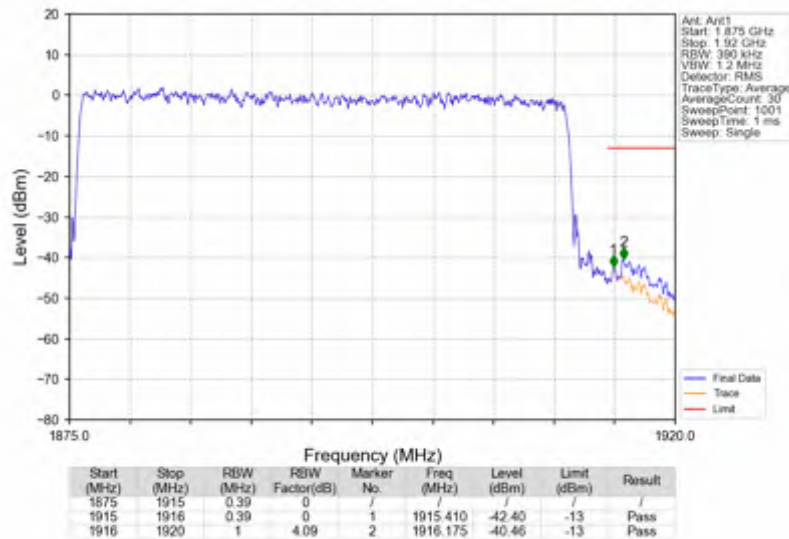
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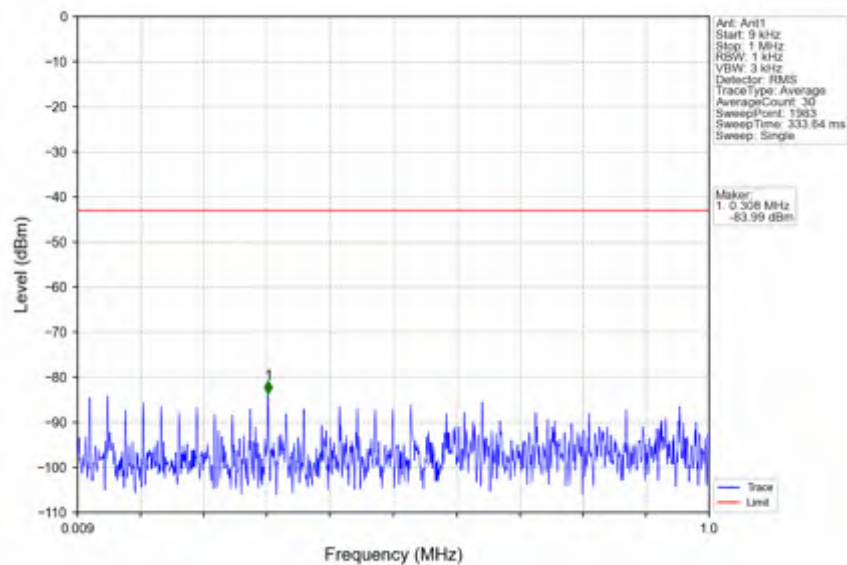
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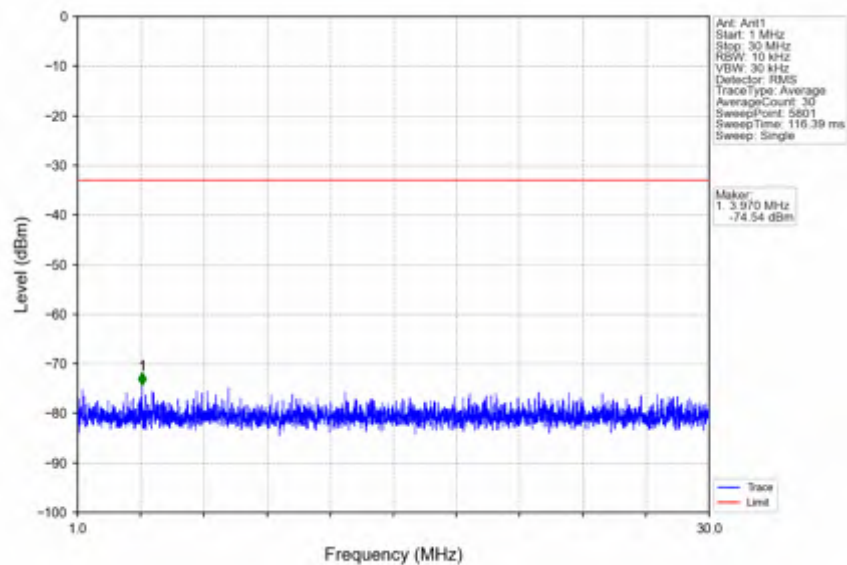
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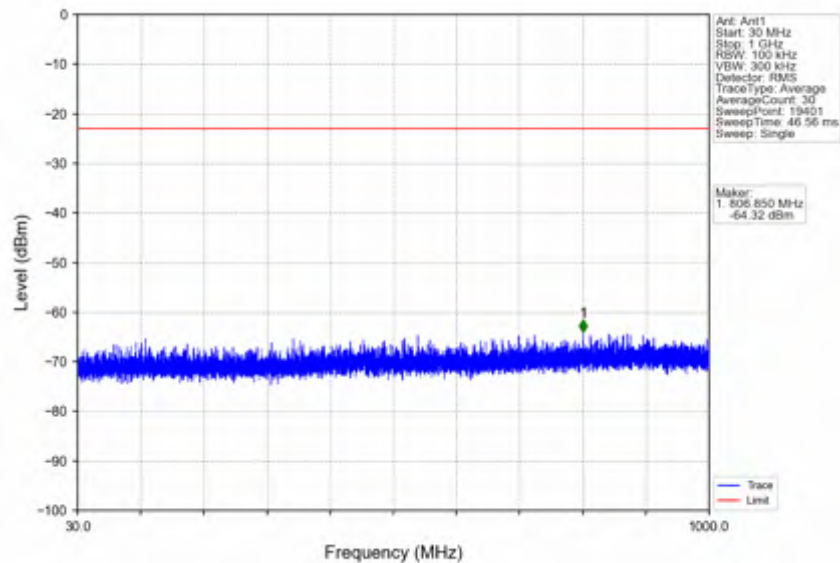
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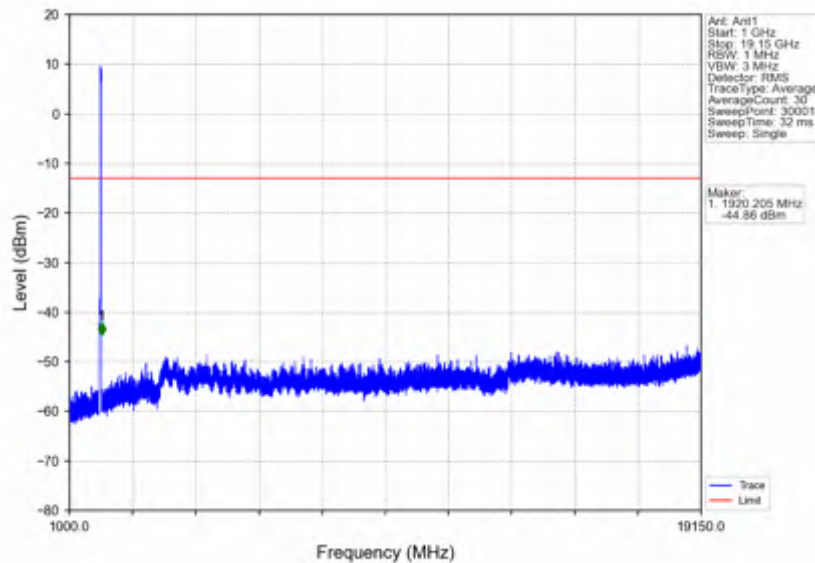
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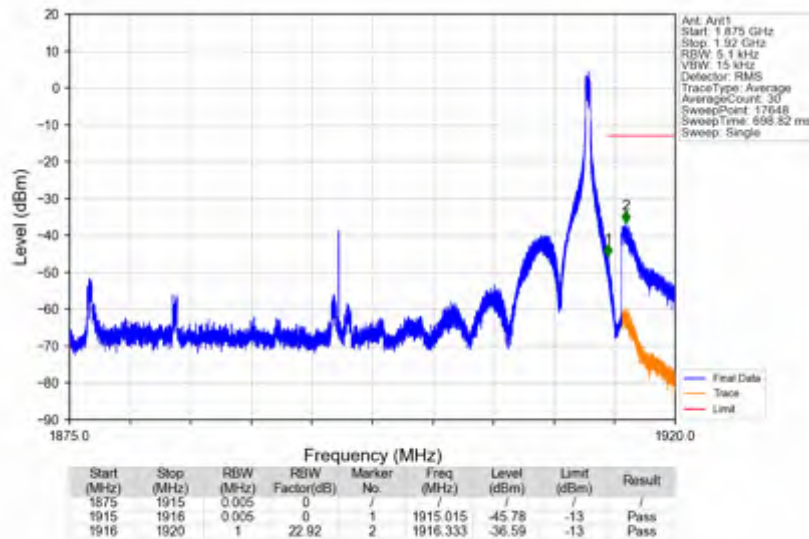


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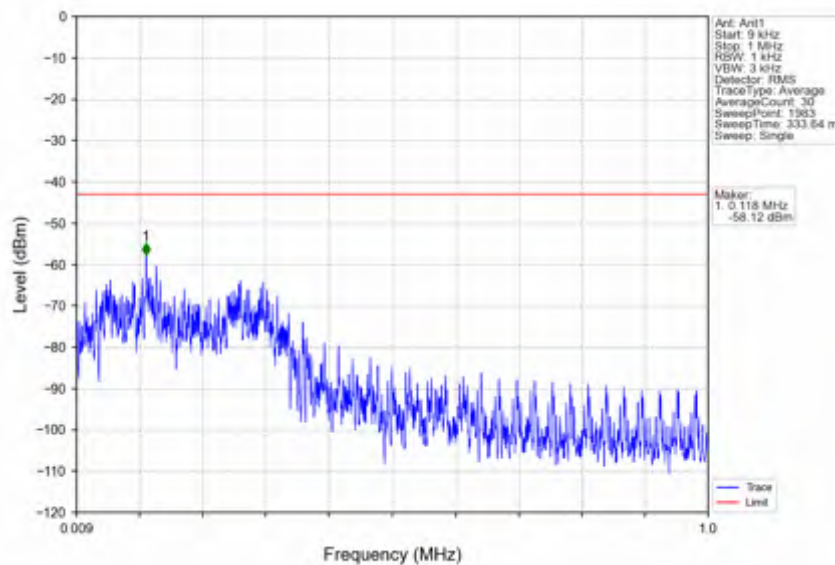
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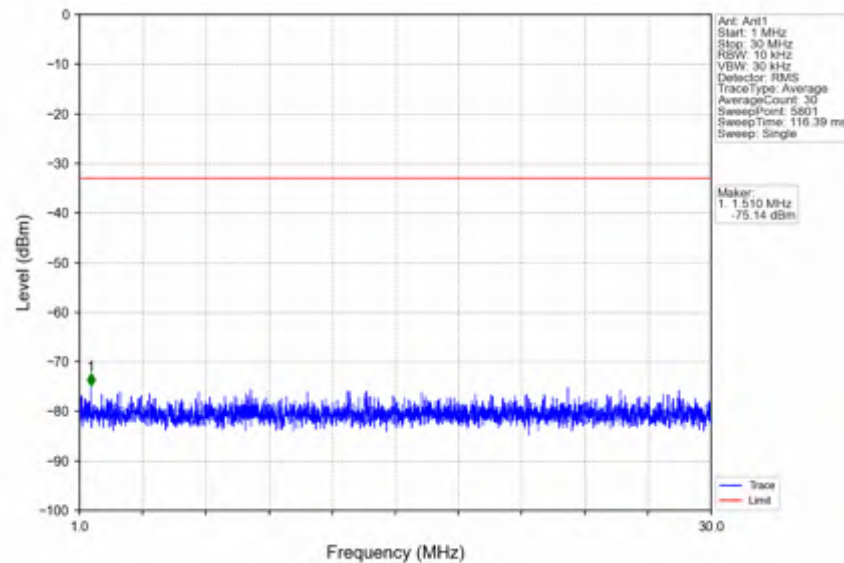


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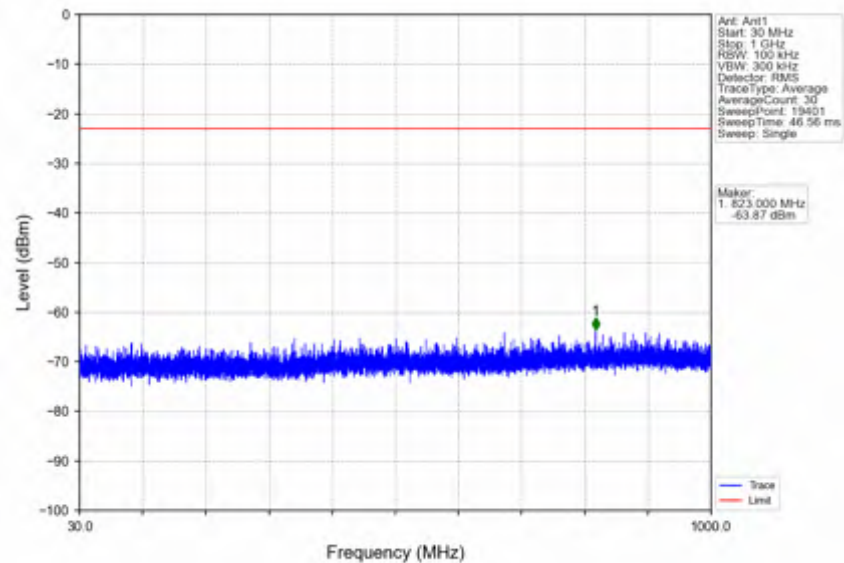
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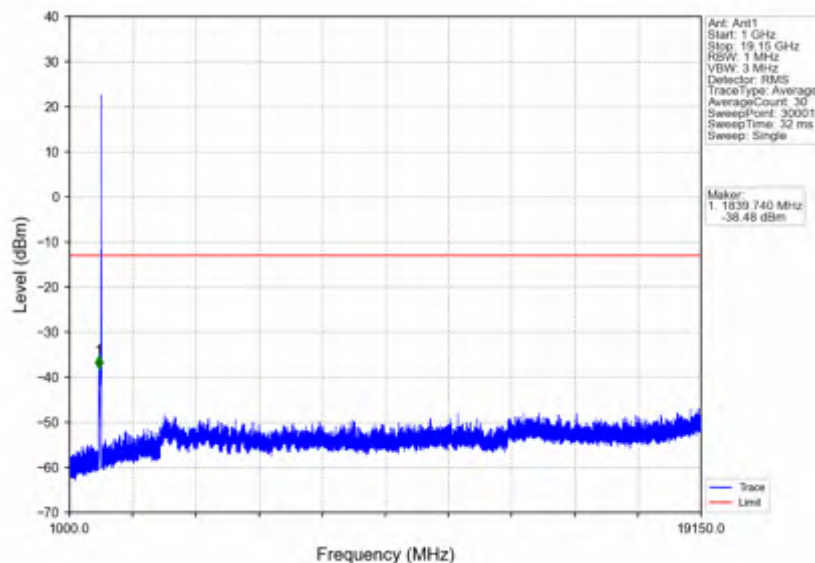
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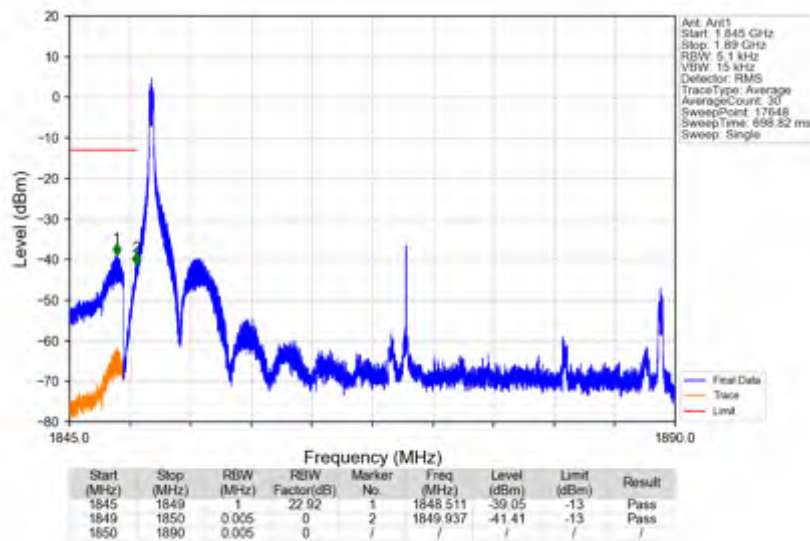
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	22.92	1	1848.511	-39.05	-13	Pass
1849	1850	0.005	0	2	1849.937	-41.41	-13	Pass
1850	1890	0.005	0	/	/	/	/	/



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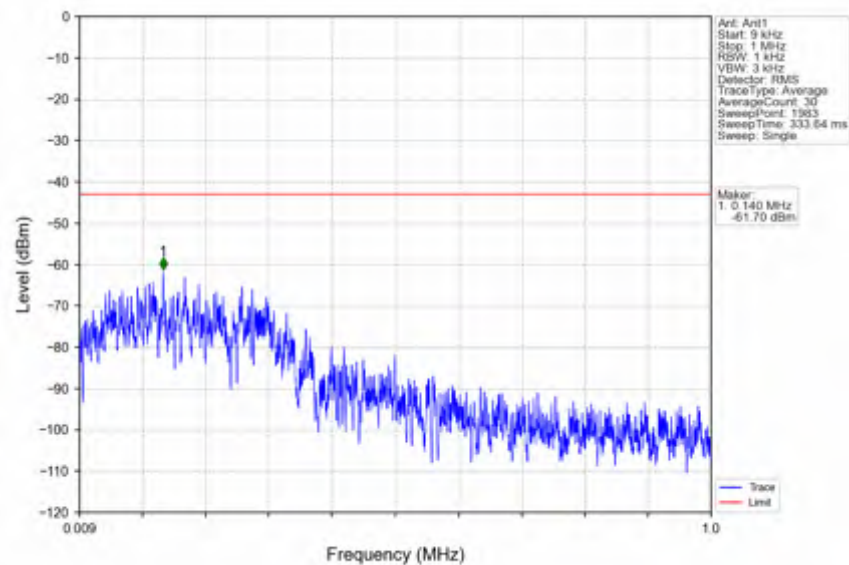
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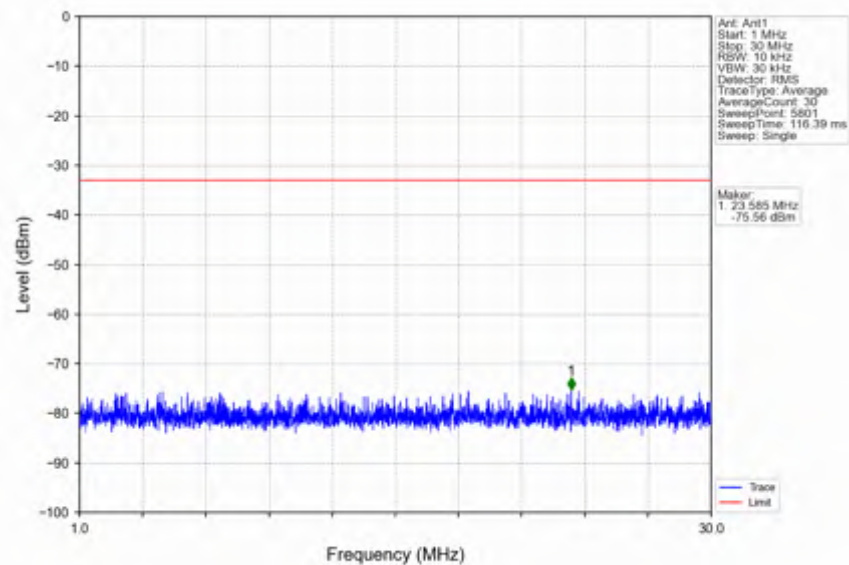
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



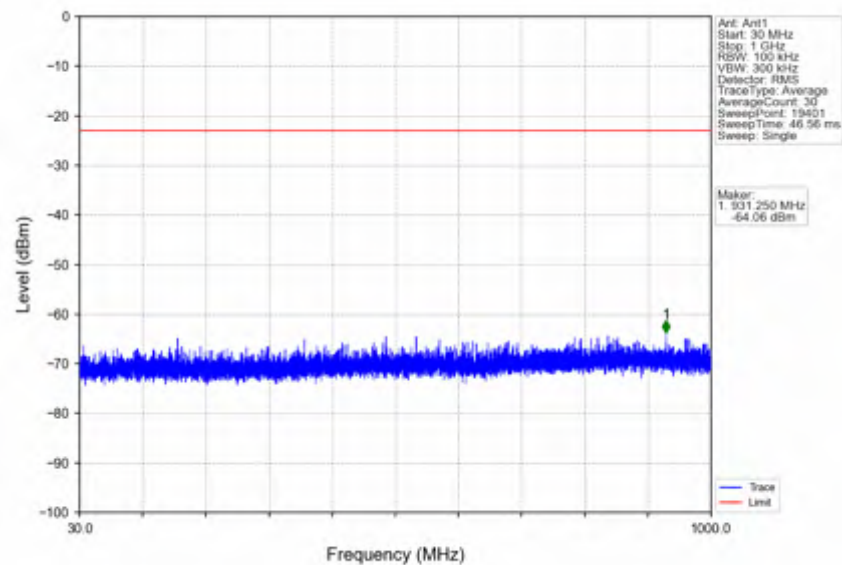
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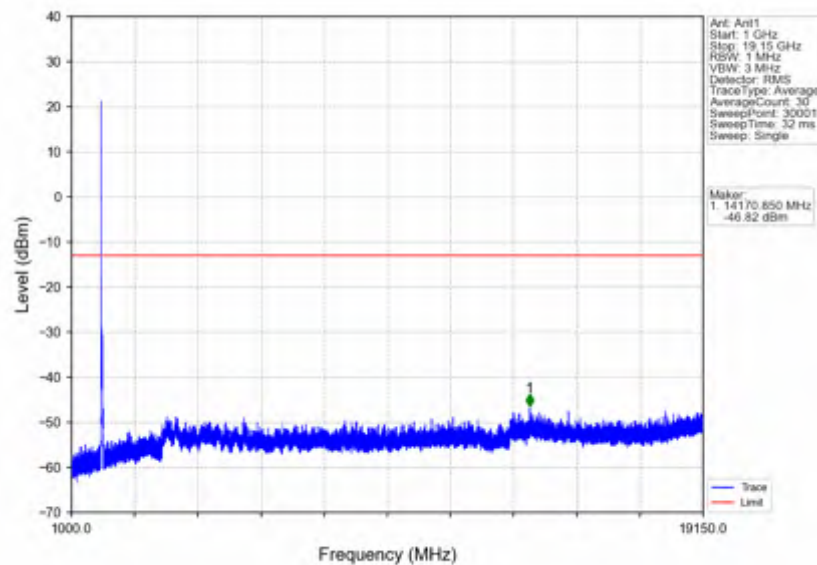
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Edge_1RB_Left



n25 30kHz SISO NTNv 40MHz DFT-s-OFDM QPSK 1870MHz Edge 1RB Left

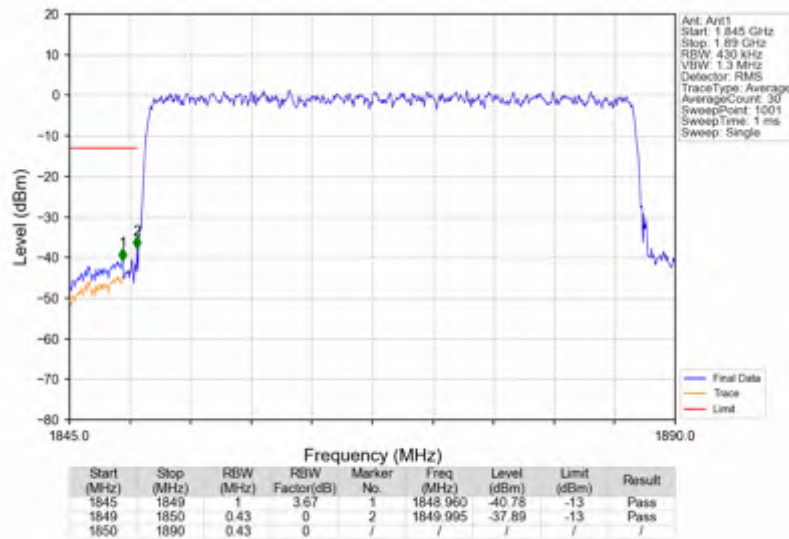


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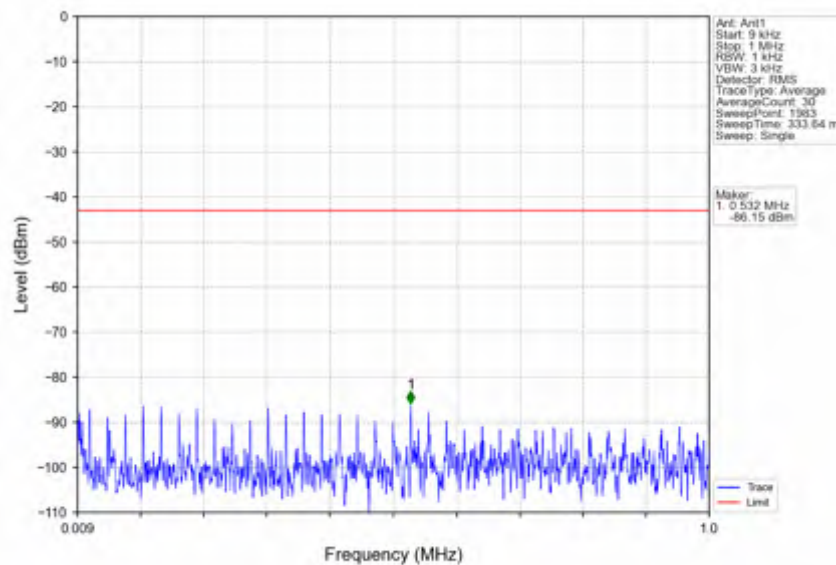
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1870MHz_Outer_Full

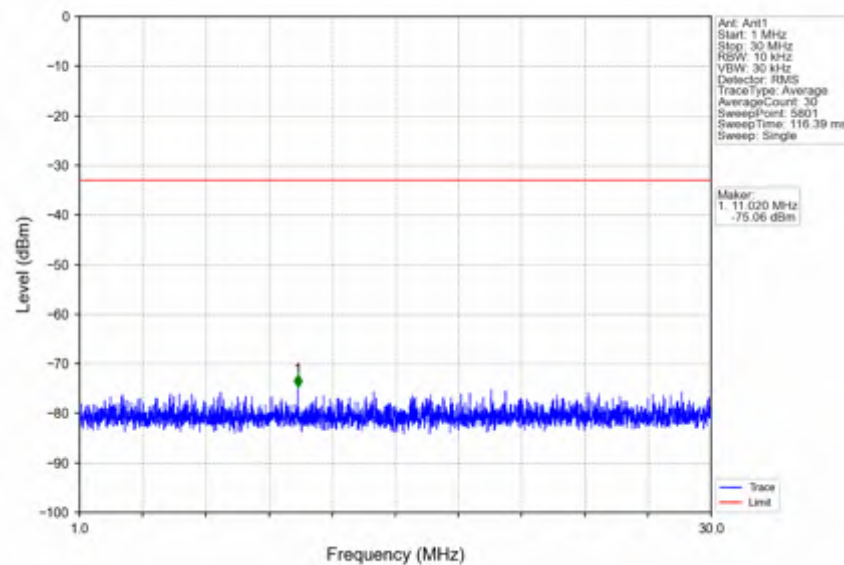


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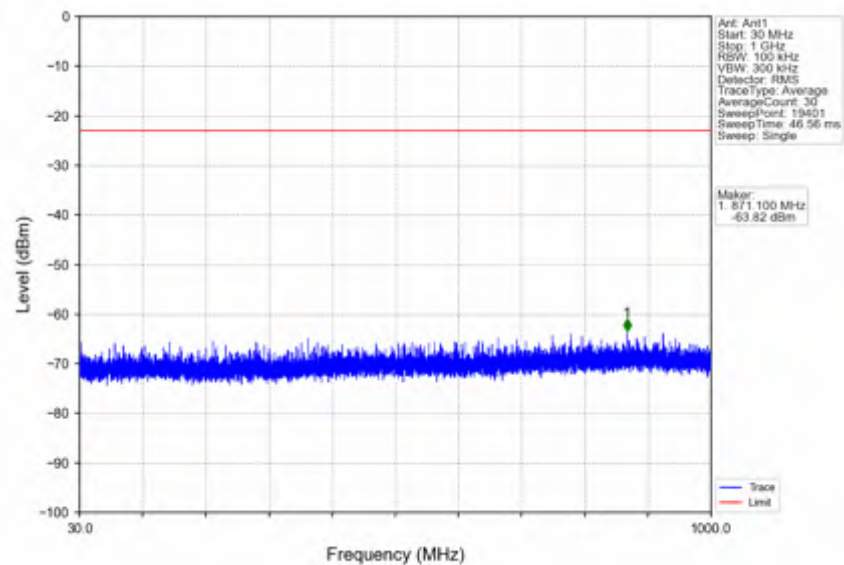
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Outer_Full



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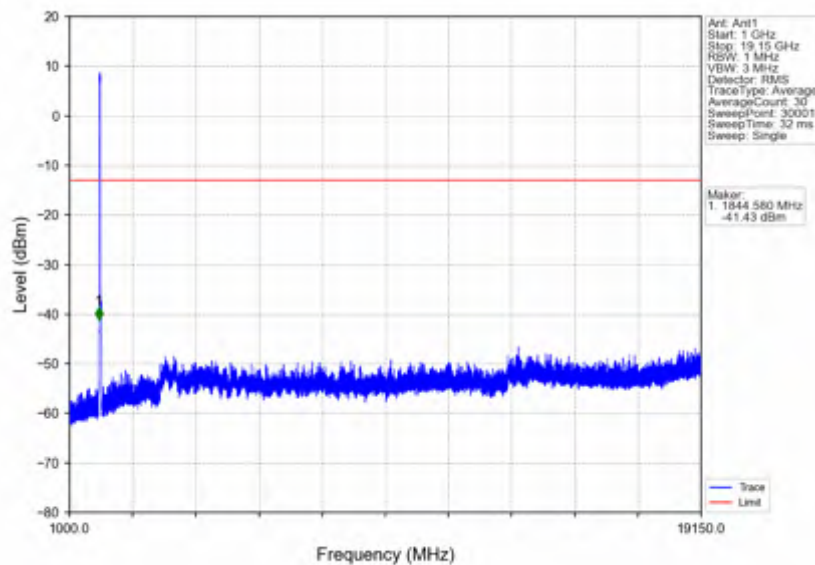
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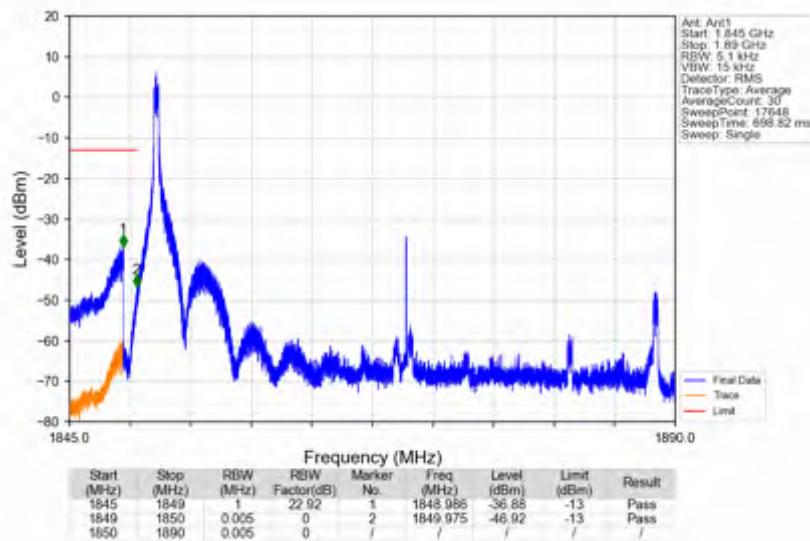
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Outer_Full



n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Inner_1RB_Left



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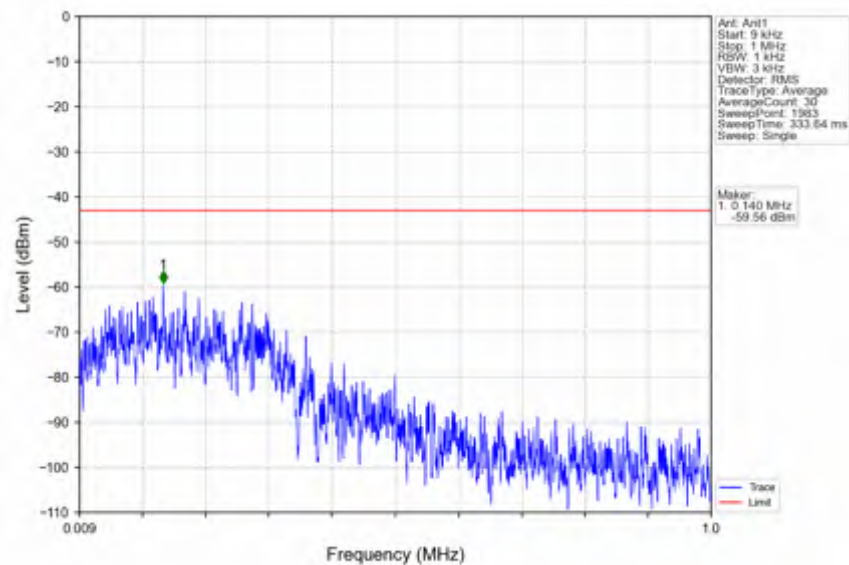
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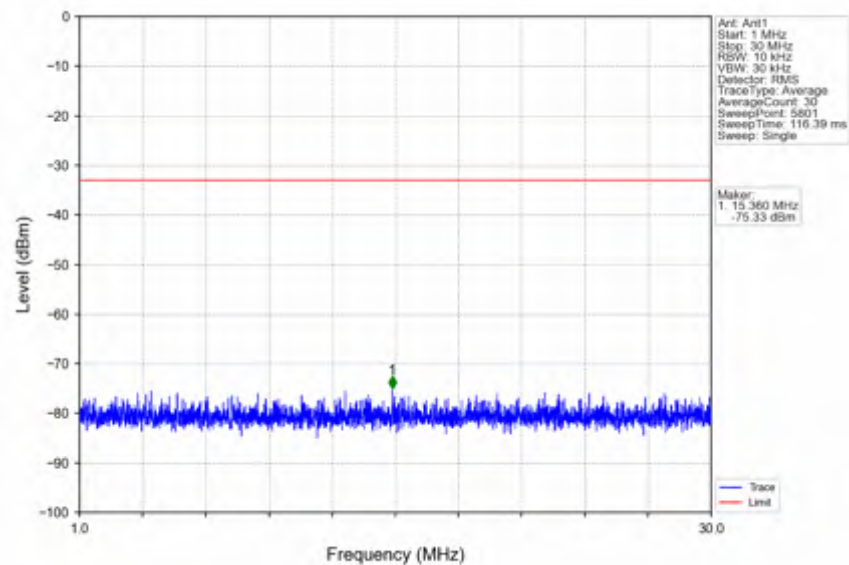
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n25 30kHz SISO NTNv 40MHz DFT-s-OFDM QPSK 1870MHz Inner 1RB Left

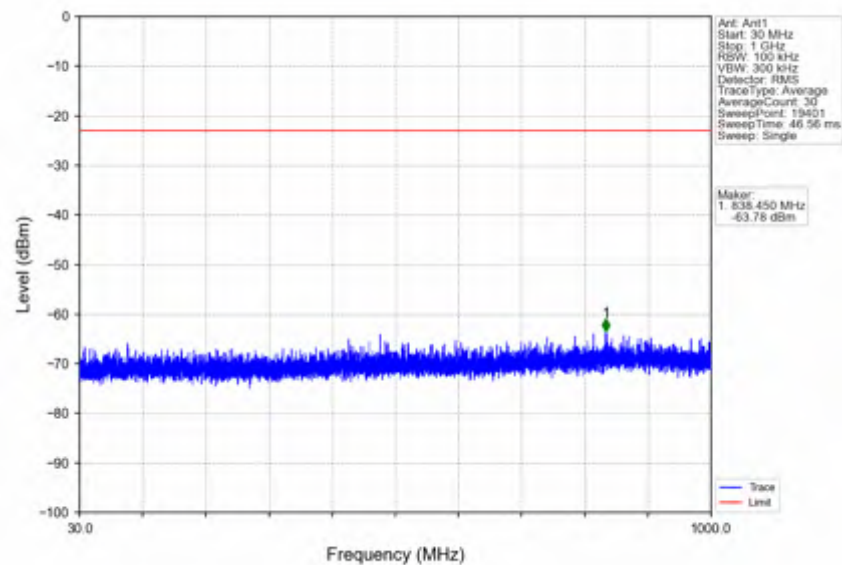


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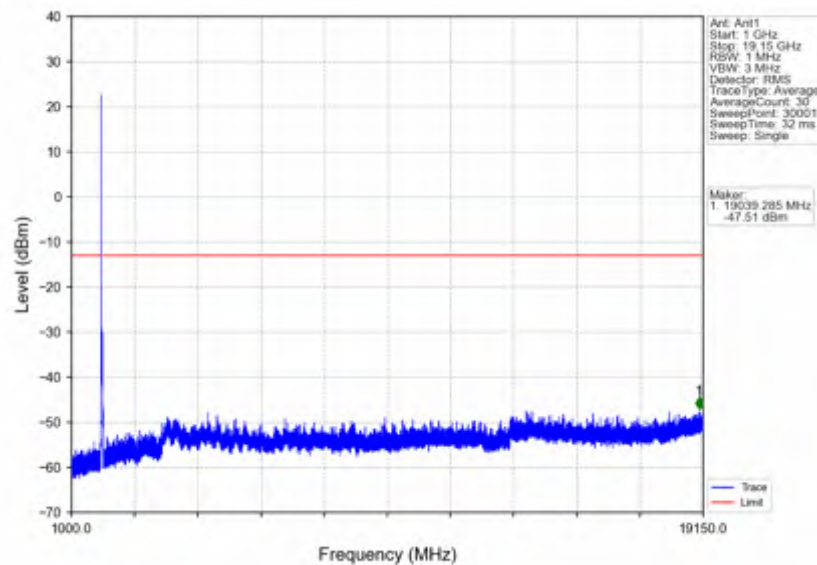
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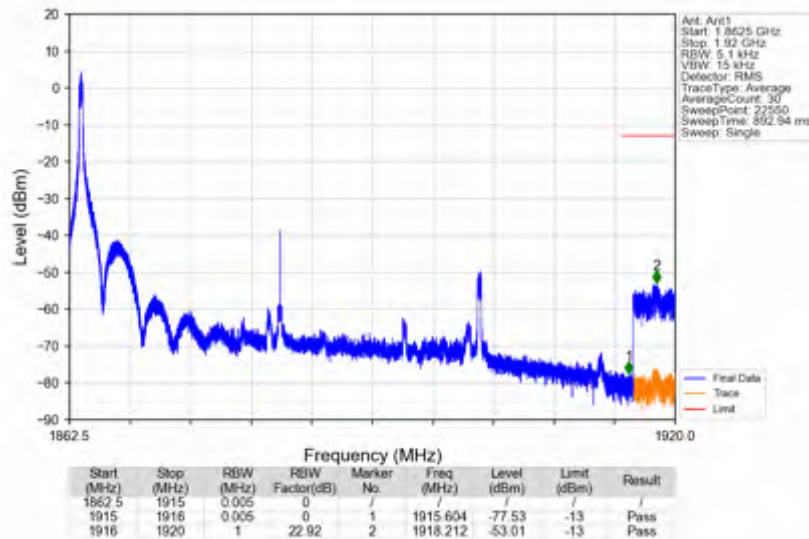


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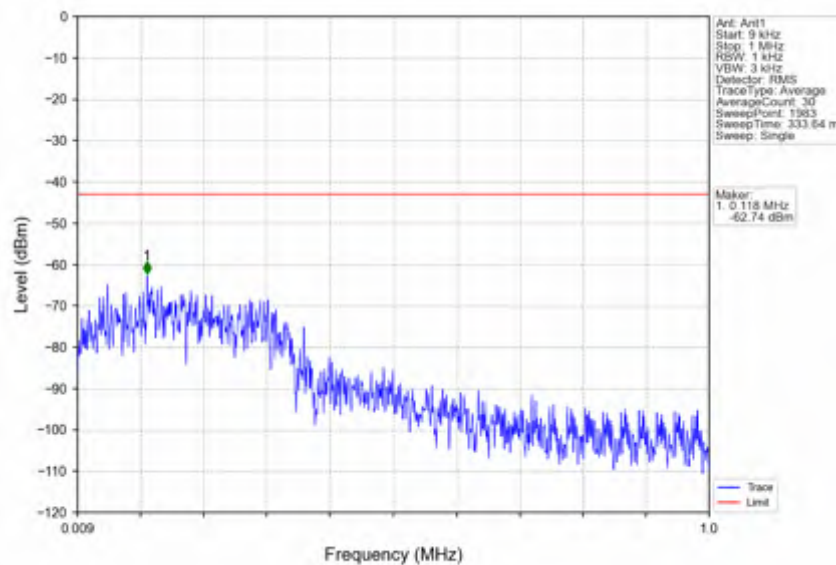
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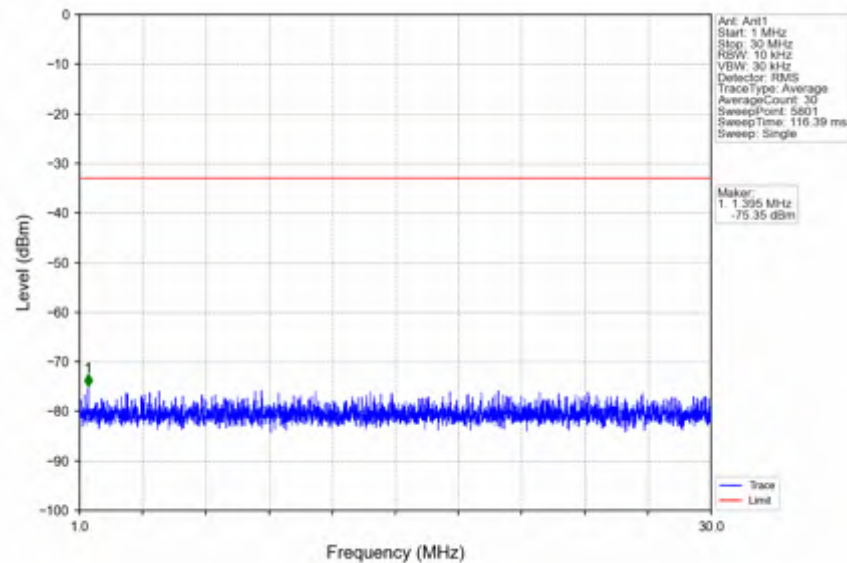


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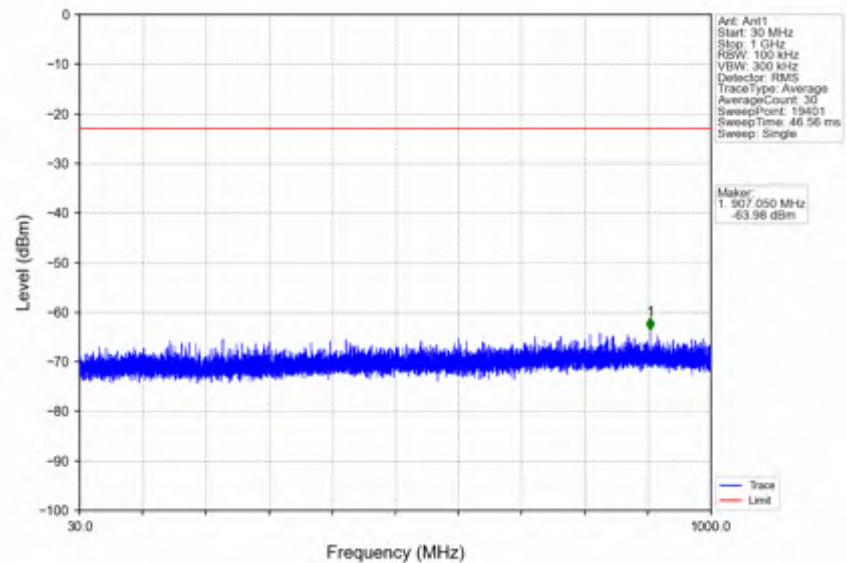
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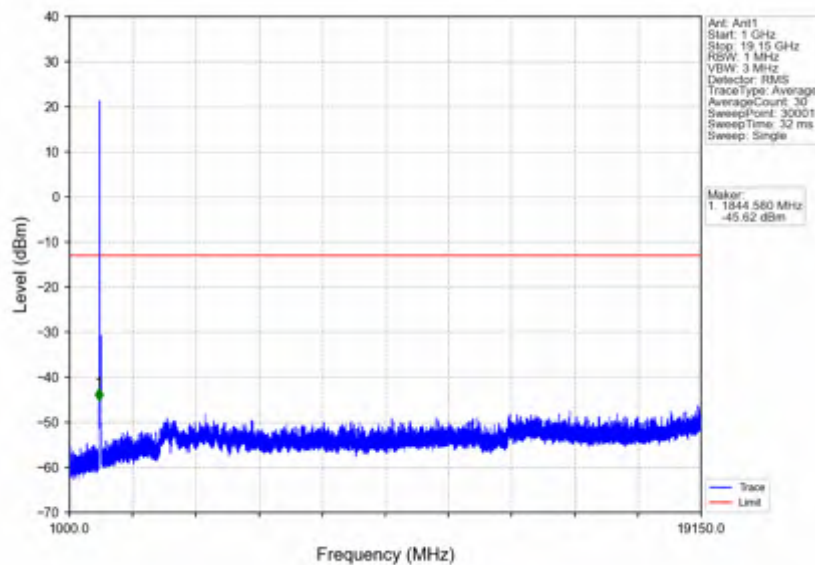
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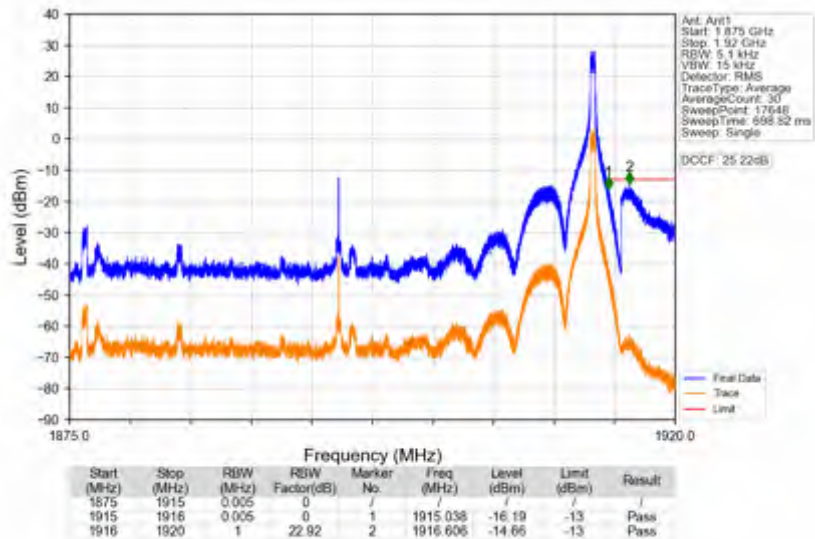
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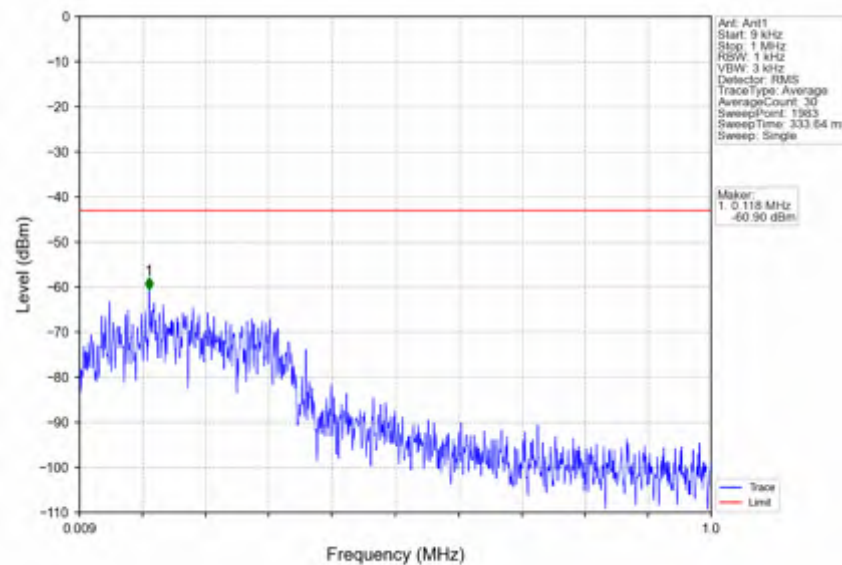


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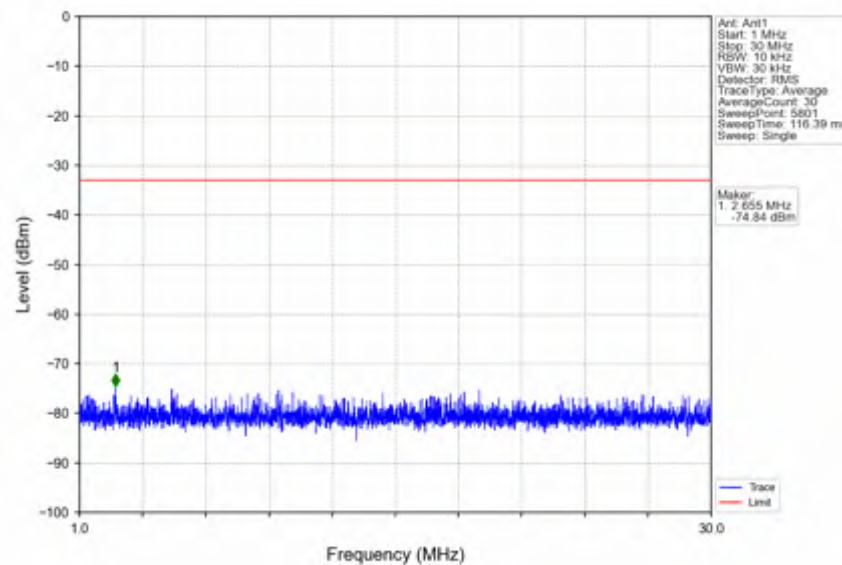
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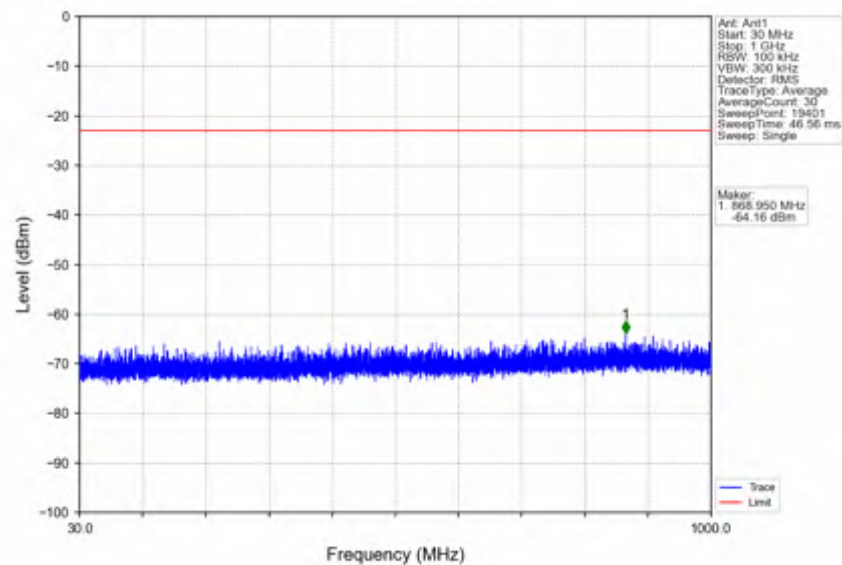
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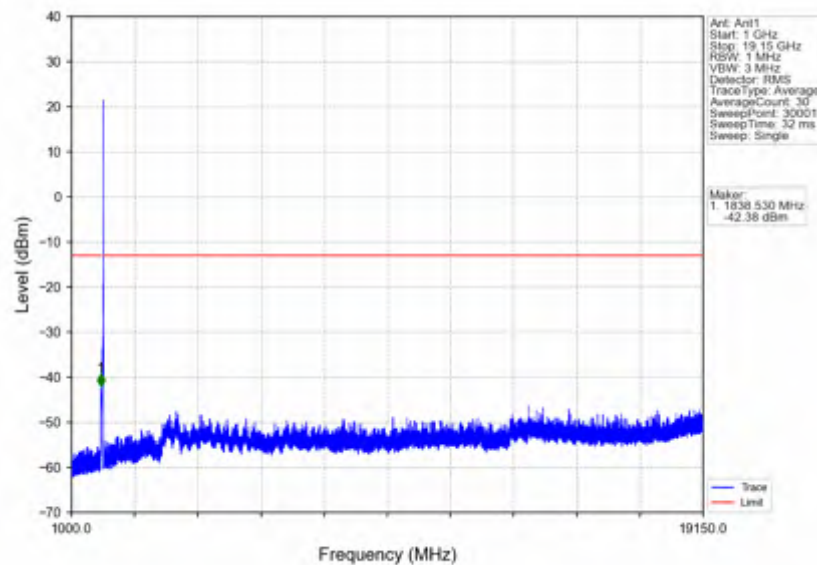
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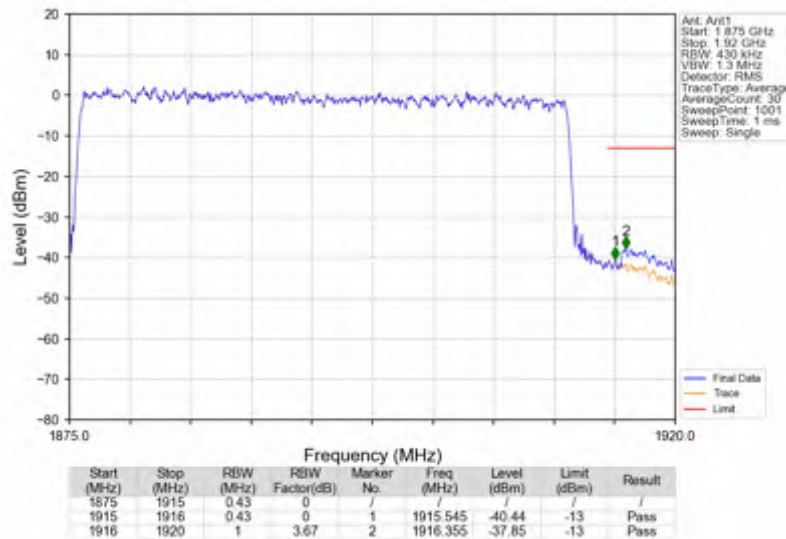


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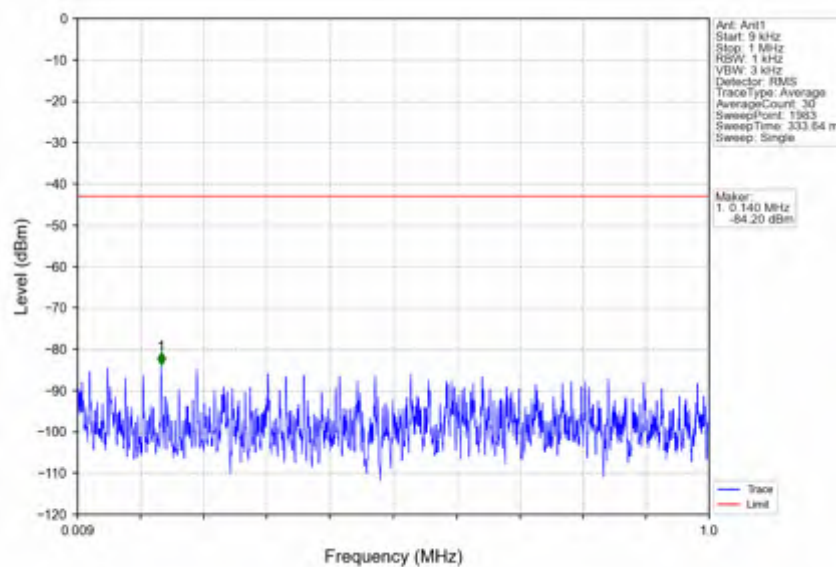
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1895MHz_Outer_Full



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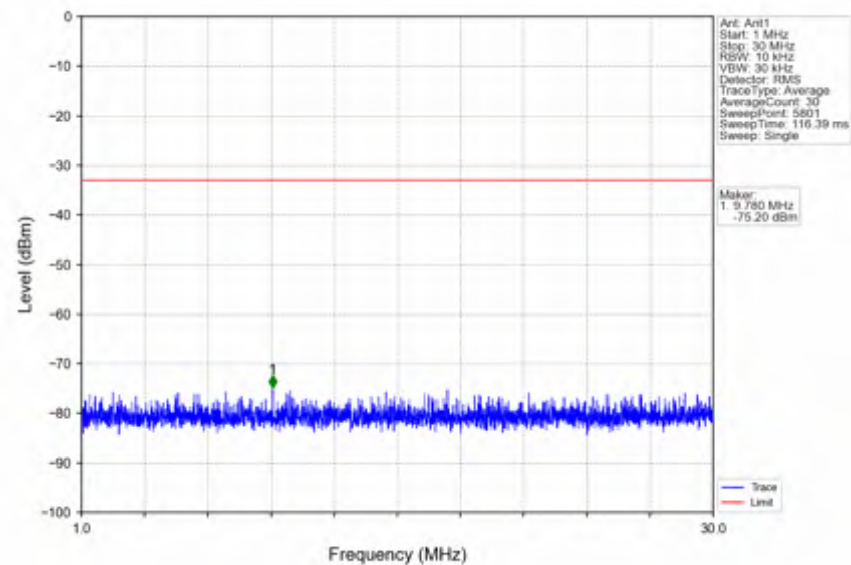
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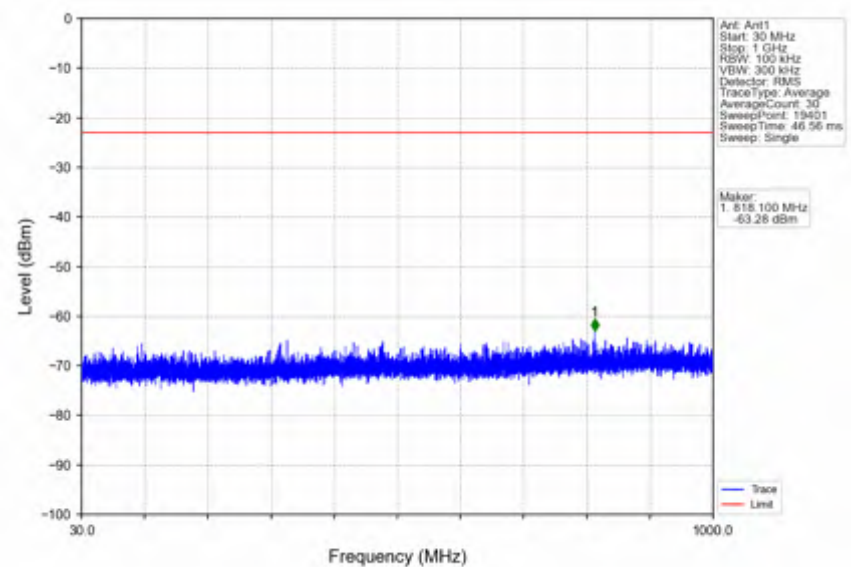
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_1895MHz_Outer_Full



n25 30kHz SISO NTV 40MHz DFT-s-OFDM QPSK 1895MHz Outer Full

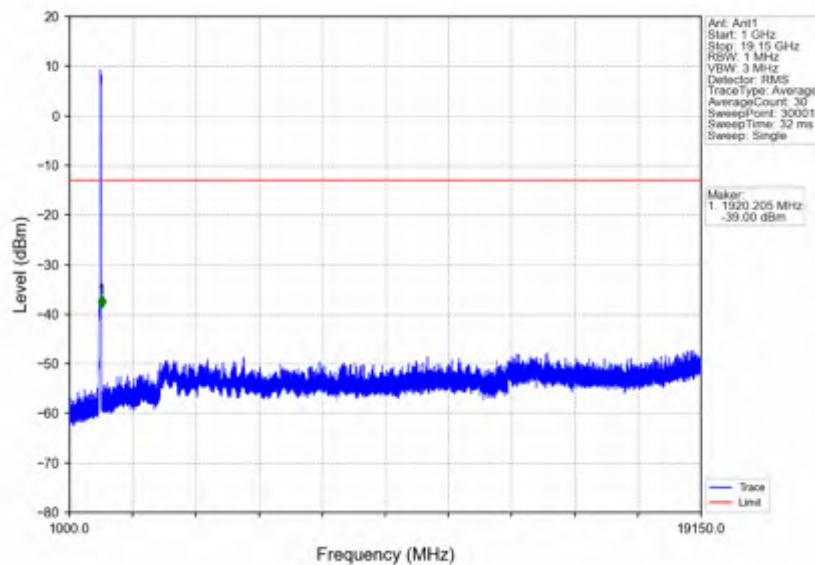


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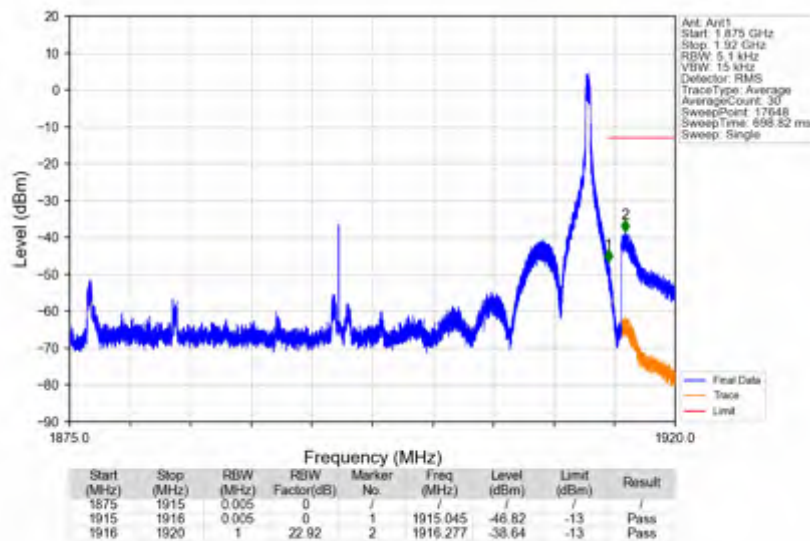
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Outer_Full



n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Inner_1RB_Right



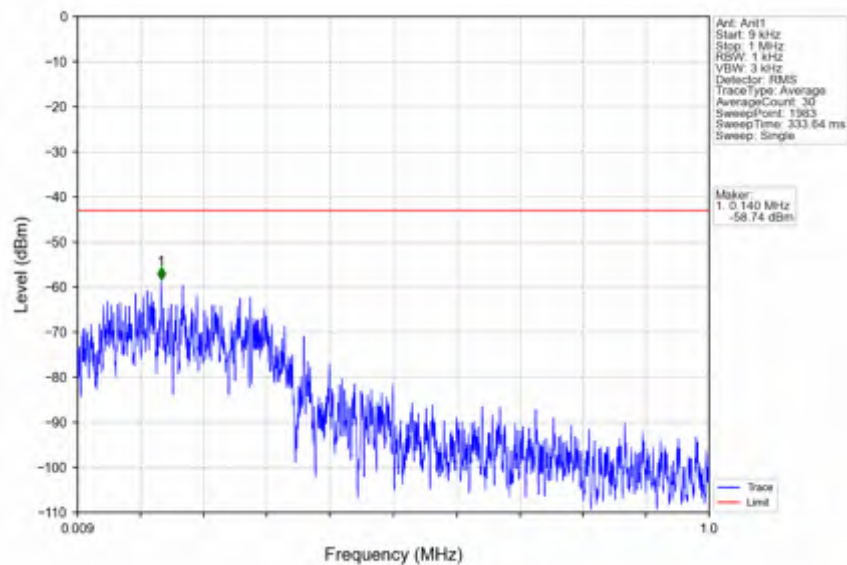
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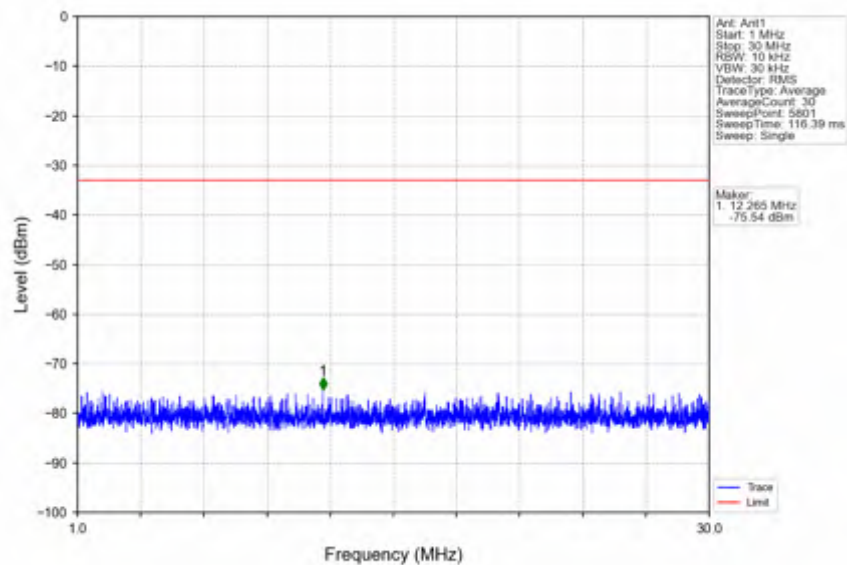
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Inner_1RB_Right



n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Inner_1RB_Right



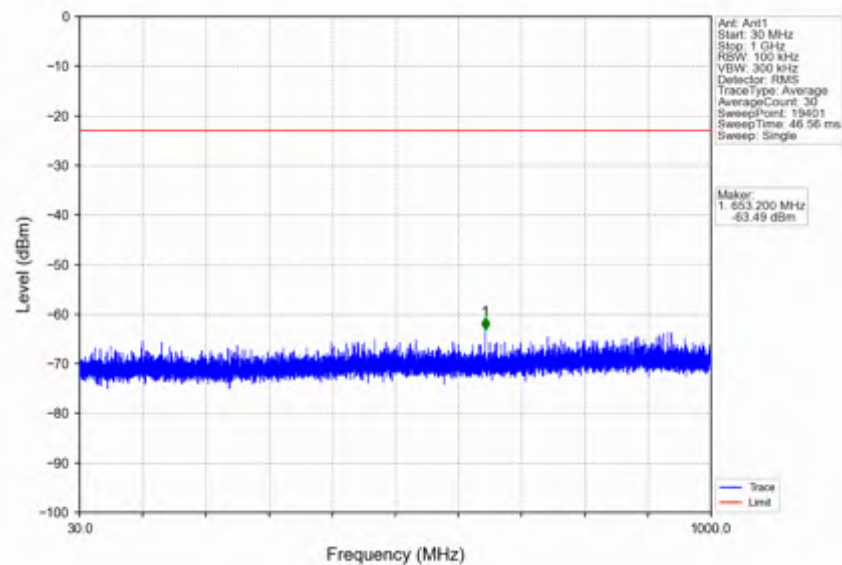
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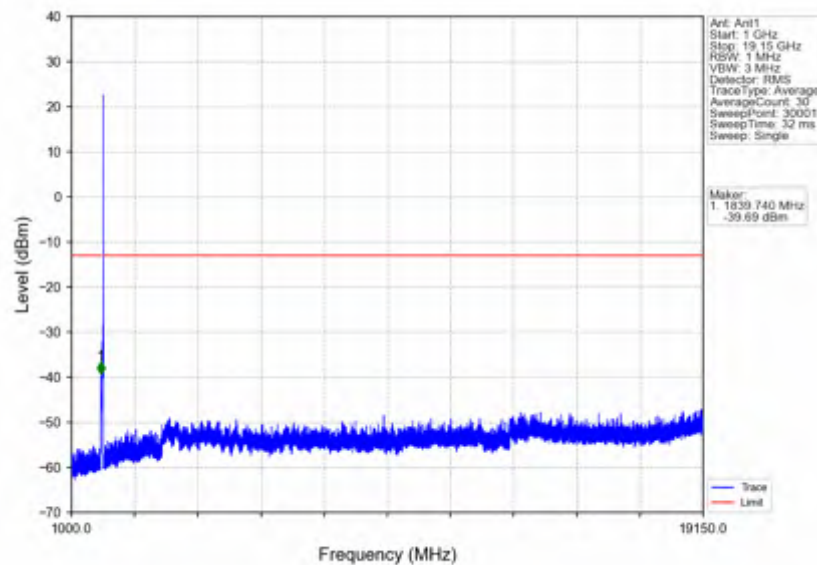
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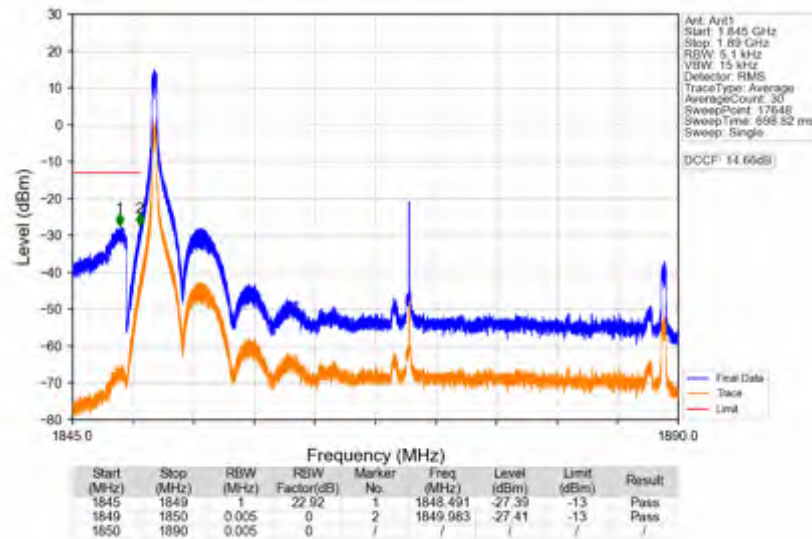
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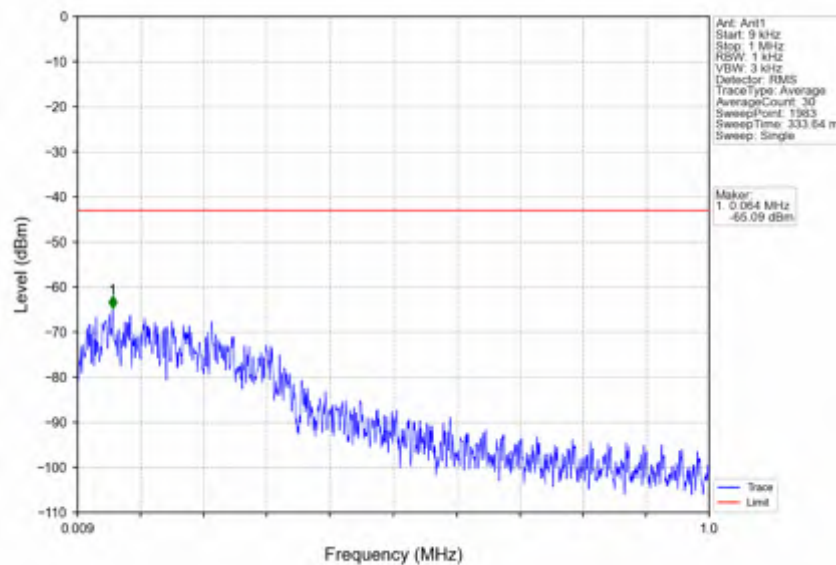
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1870MHz_Edge_1RB_Left



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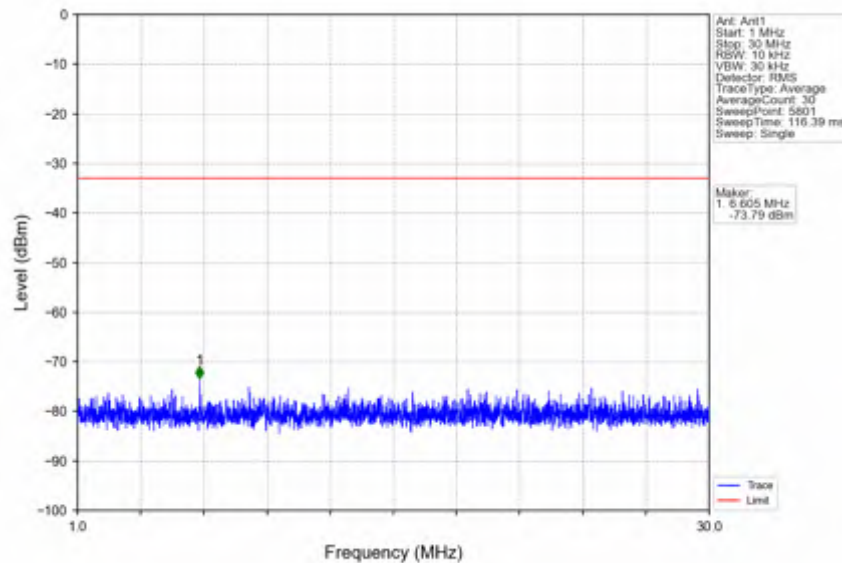
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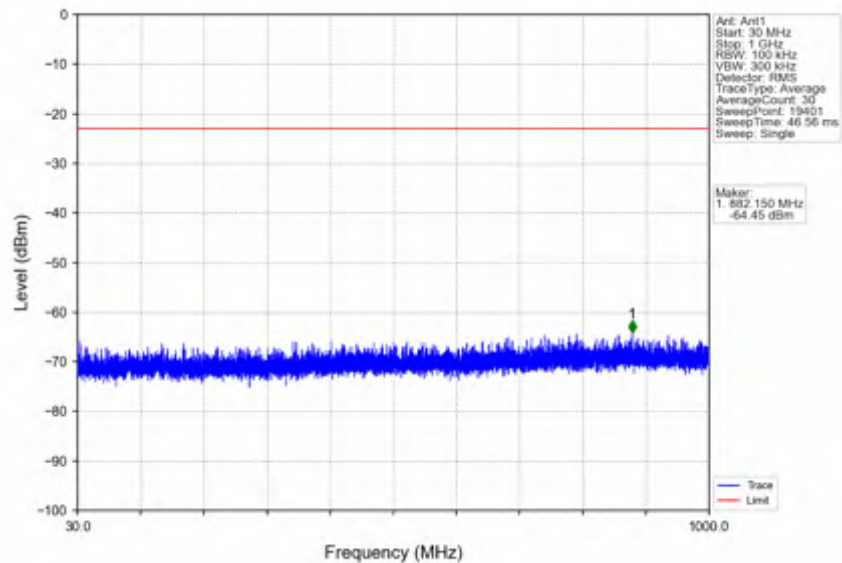
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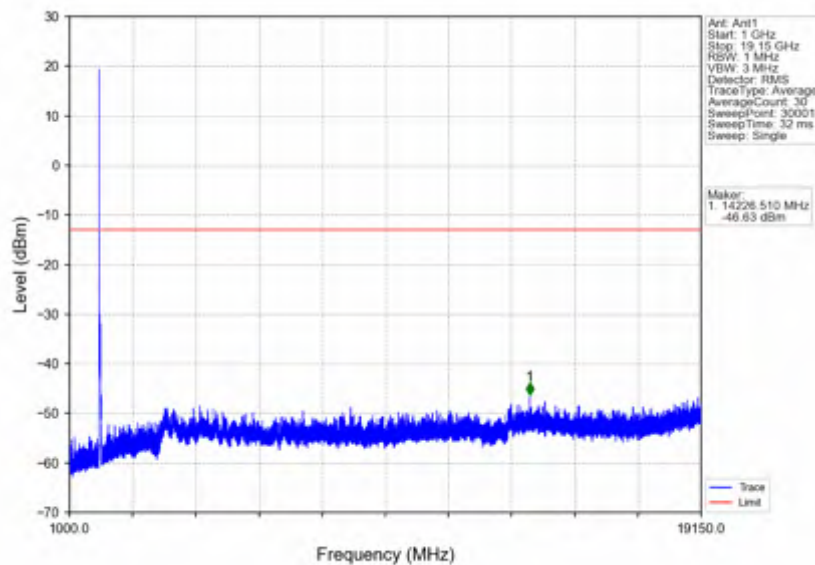
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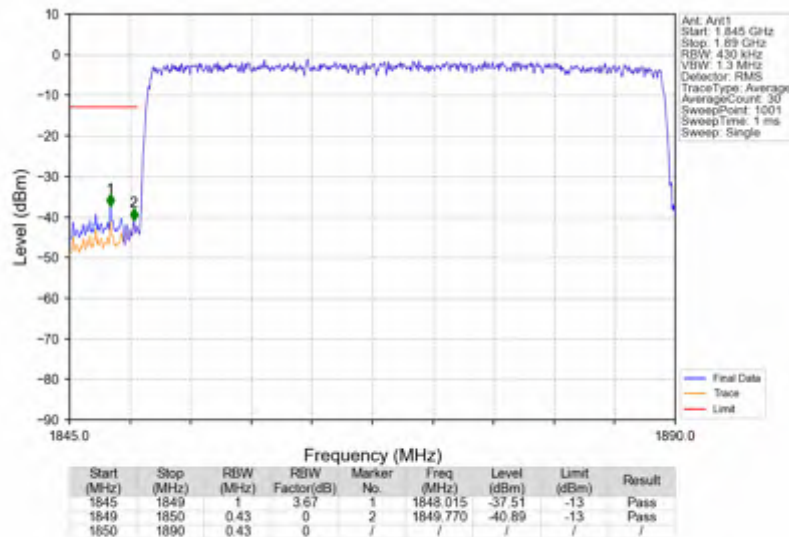
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Outer_Full



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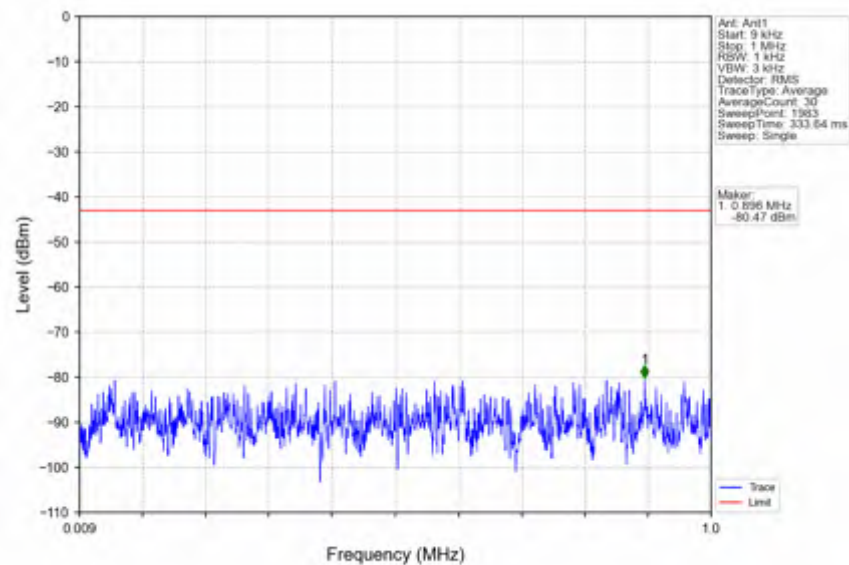
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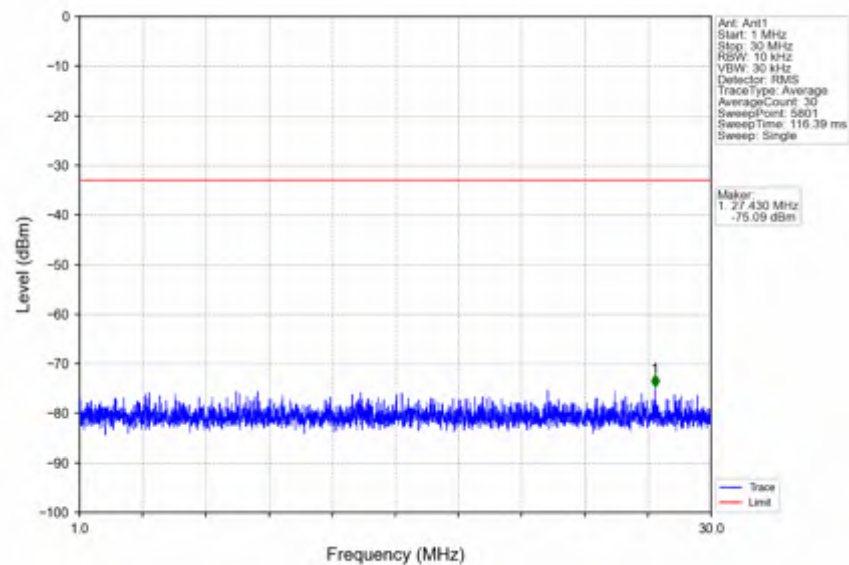
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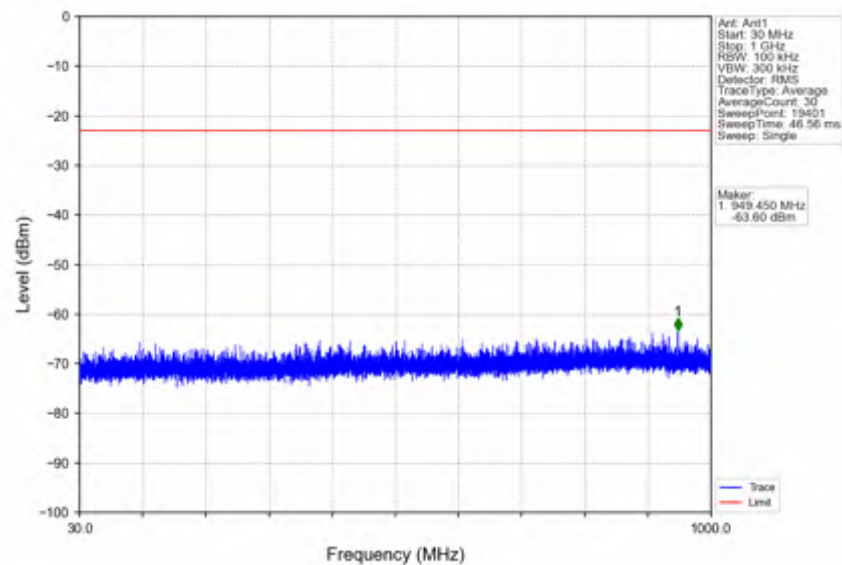


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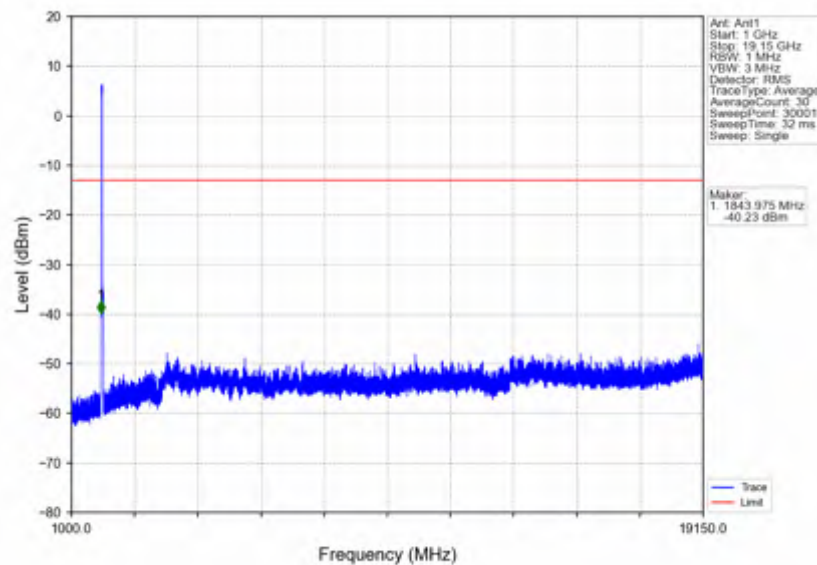
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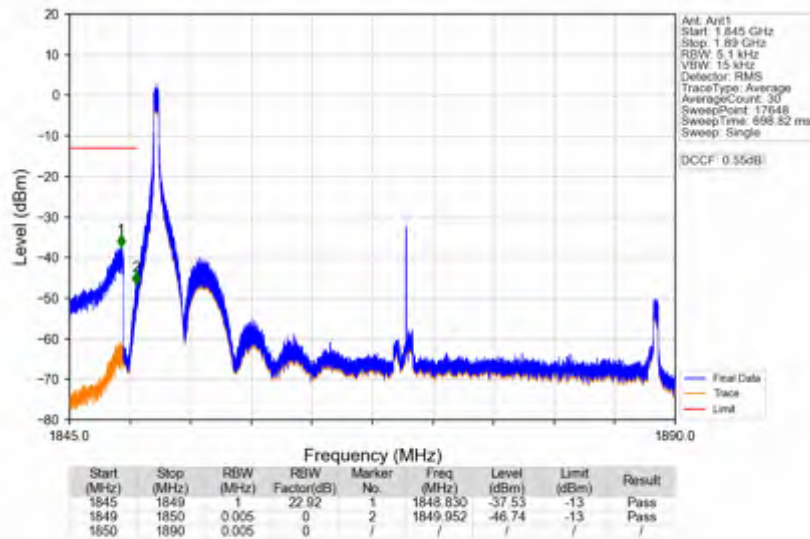
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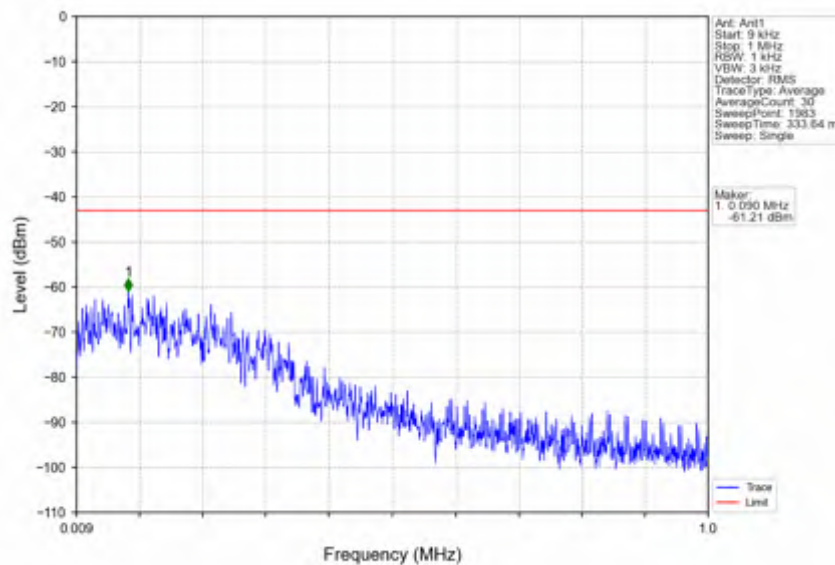
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n25 30kHz SISO NTN 40MHz CP-OFDM QPSK 1870MHz Inner 1RB Left

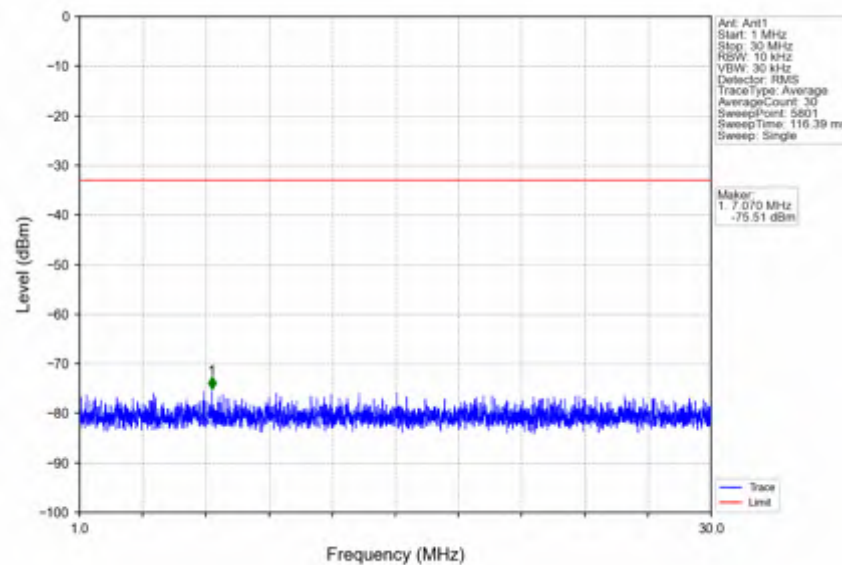


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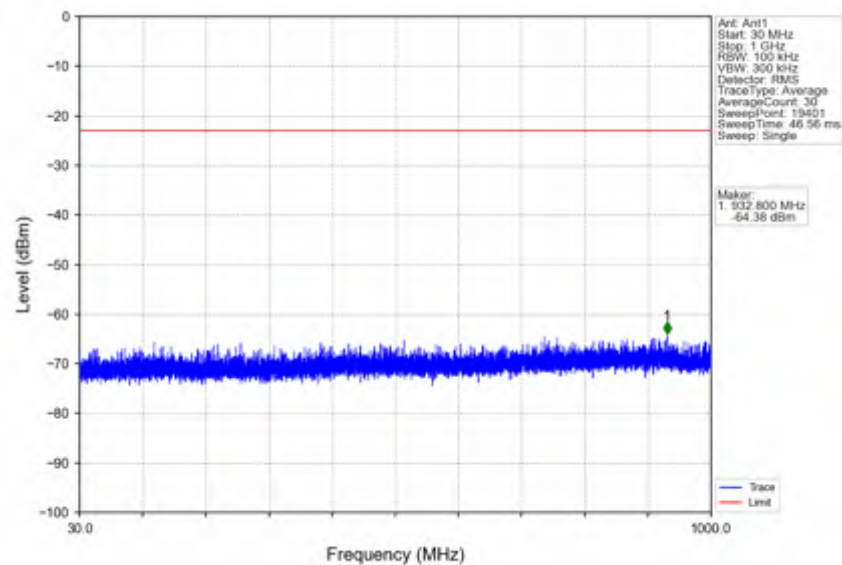
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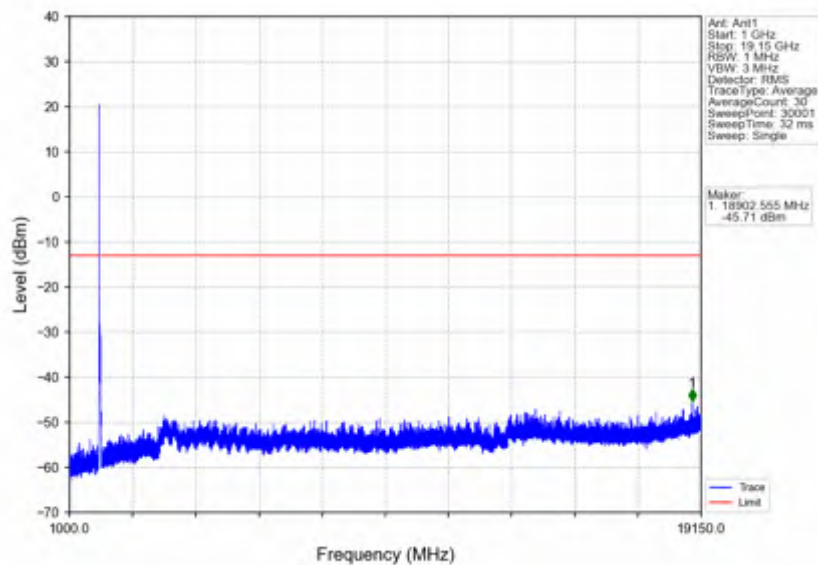
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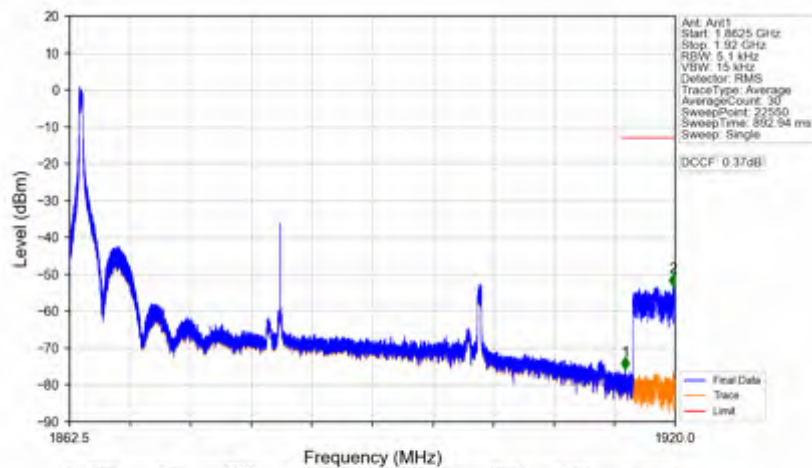
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n25 30kHz SISO NTN 40MHz CP-OFDM QPSK 1870MHz Inner 1RB Left



n25 30kHz SISO NTV 40MHz CP-OFDM QPSK 1882.5MHz Edge 1RB Left



Start (MHz)	Stop (MHz)	RW (MHz)	RW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1862.5	1915	0.005	0	1	1915.254	-75.80	-13	Pass
1915	1916	0.005	0	1	1915.254	-75.80	-13	Pass
1916	1920	1	22.92	2	1919.801	-53.26	-13	Pass

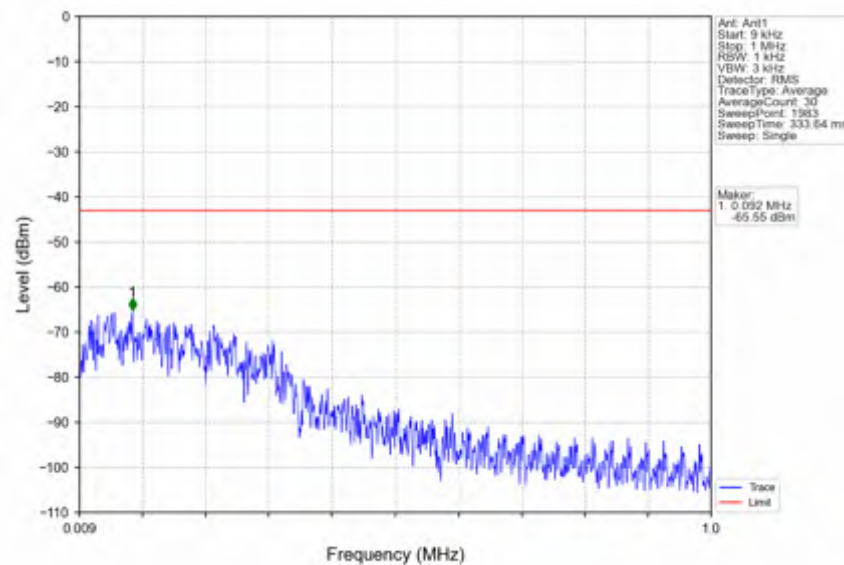


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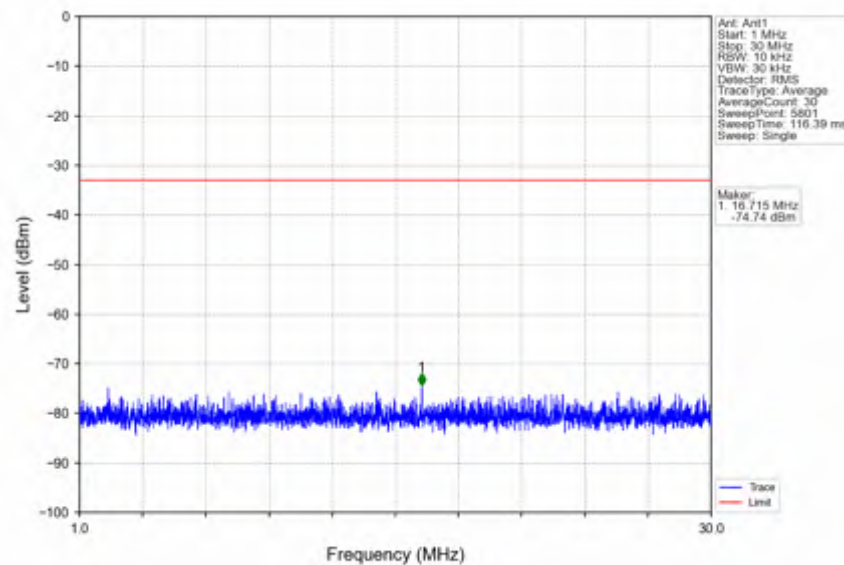
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



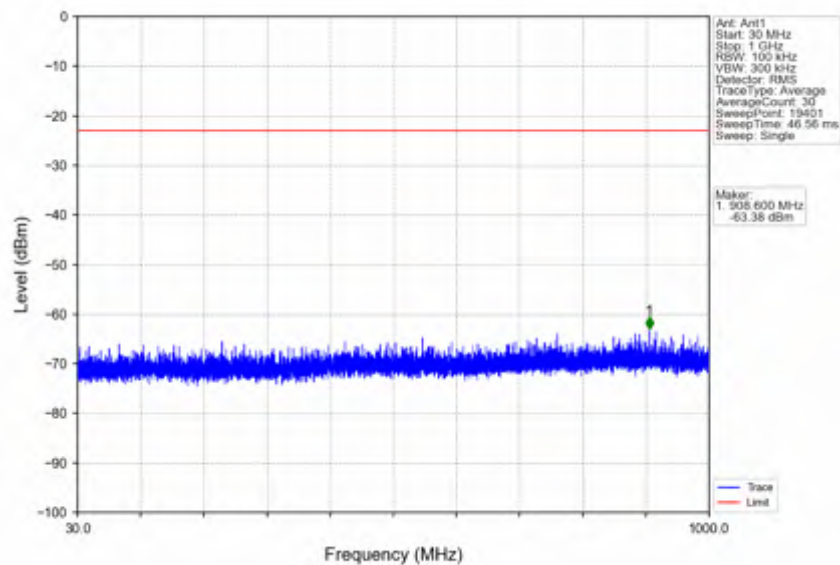
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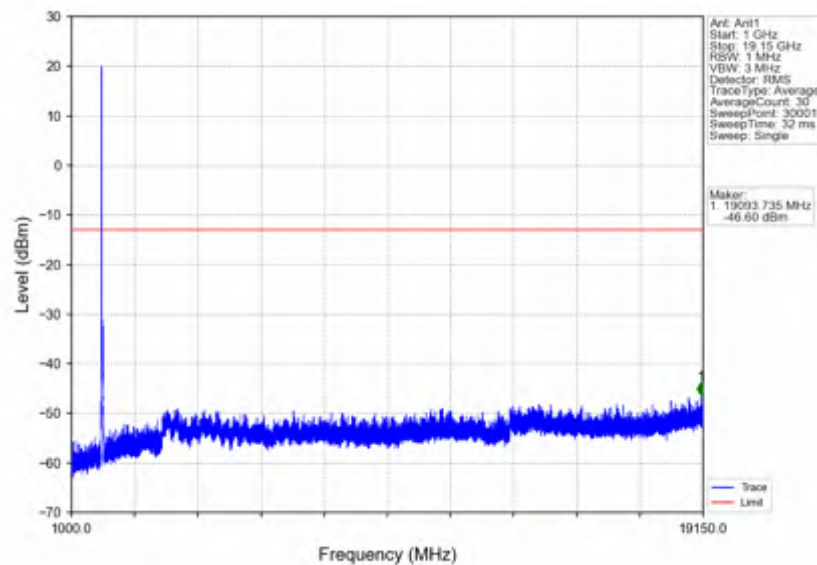
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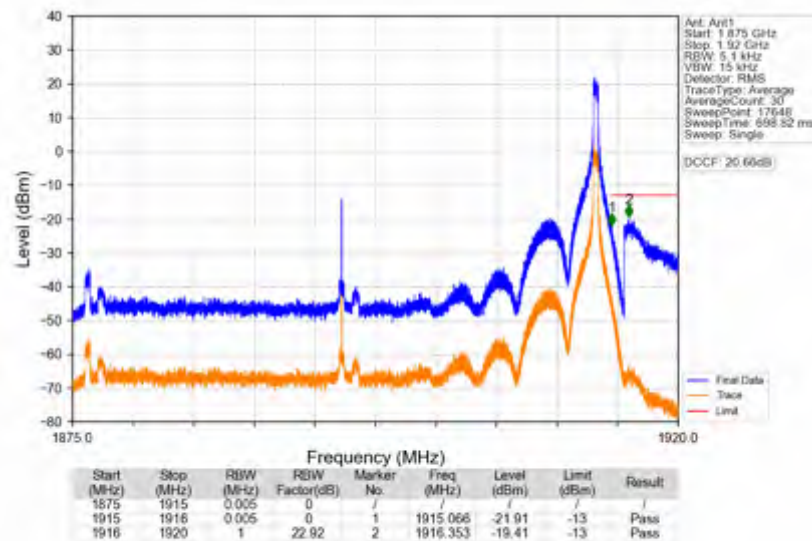


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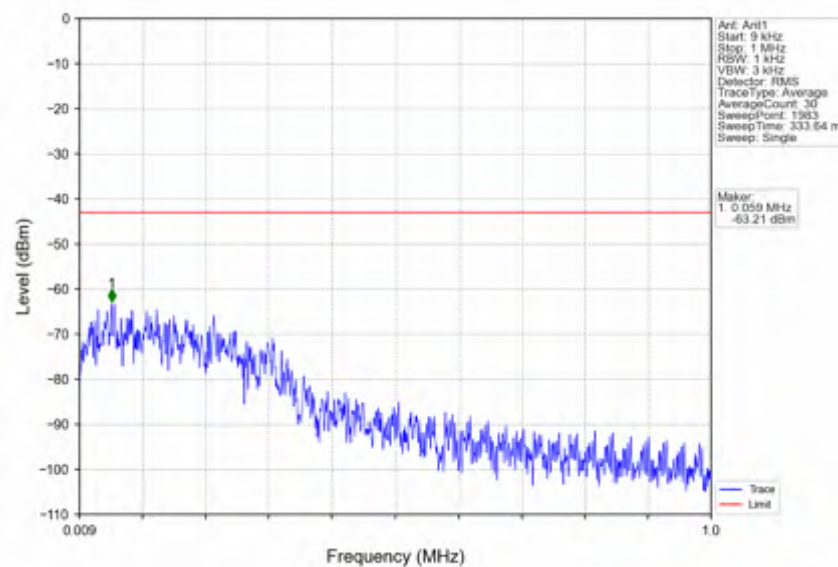
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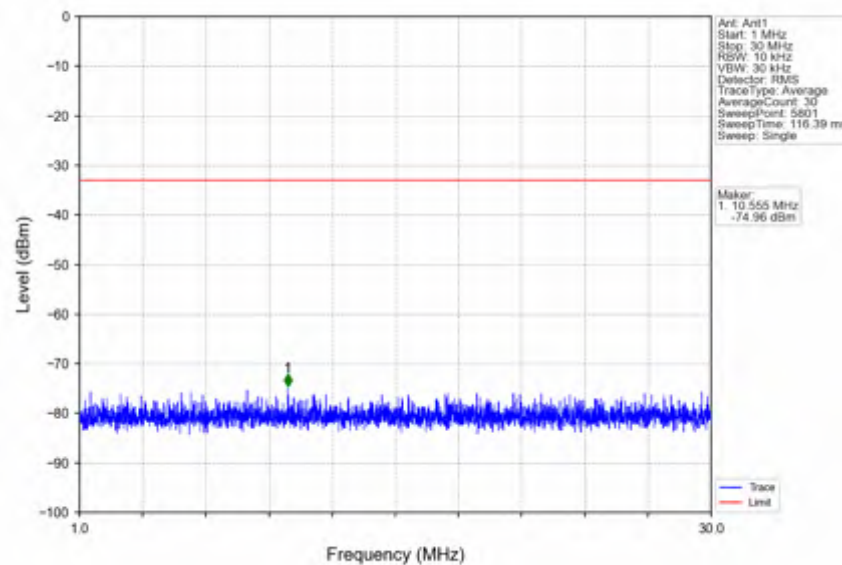
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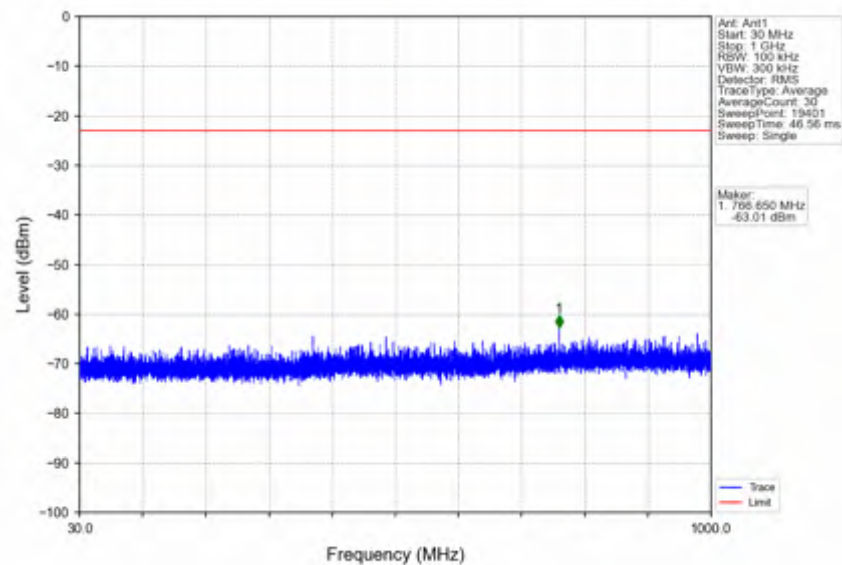
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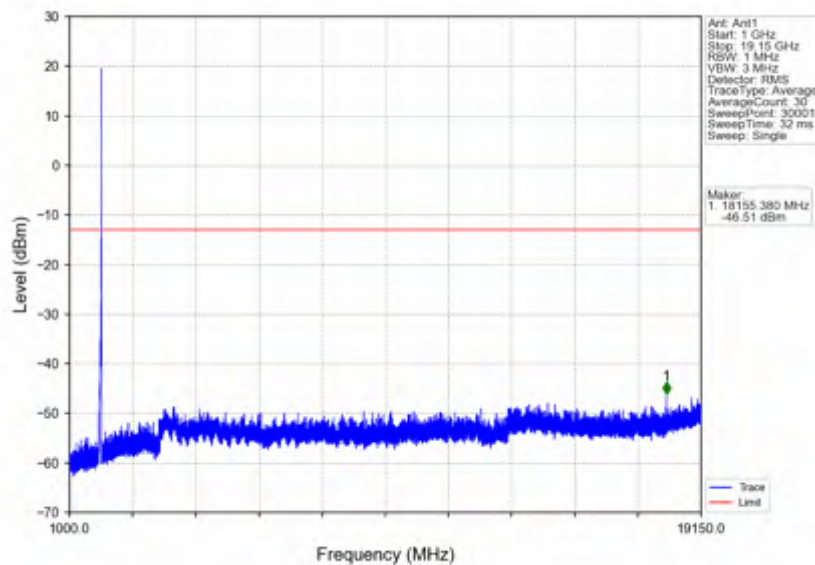
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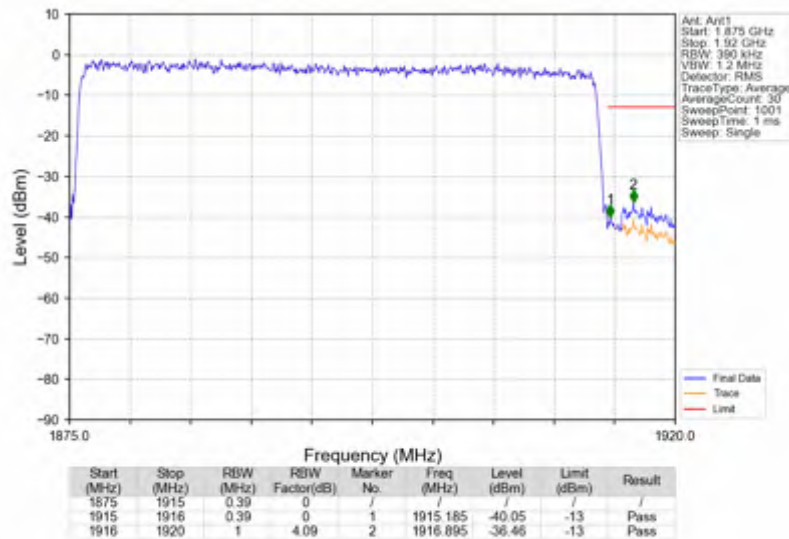
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1895MHz_Outer_Full



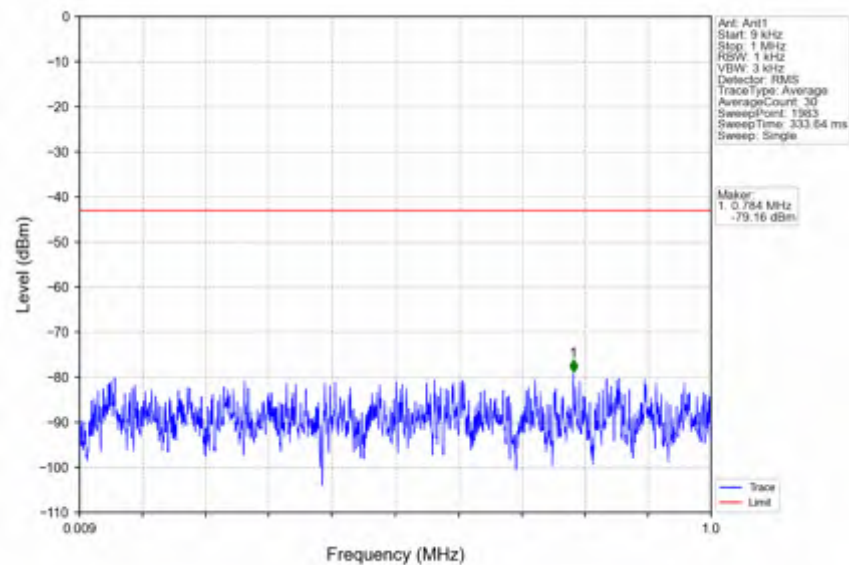
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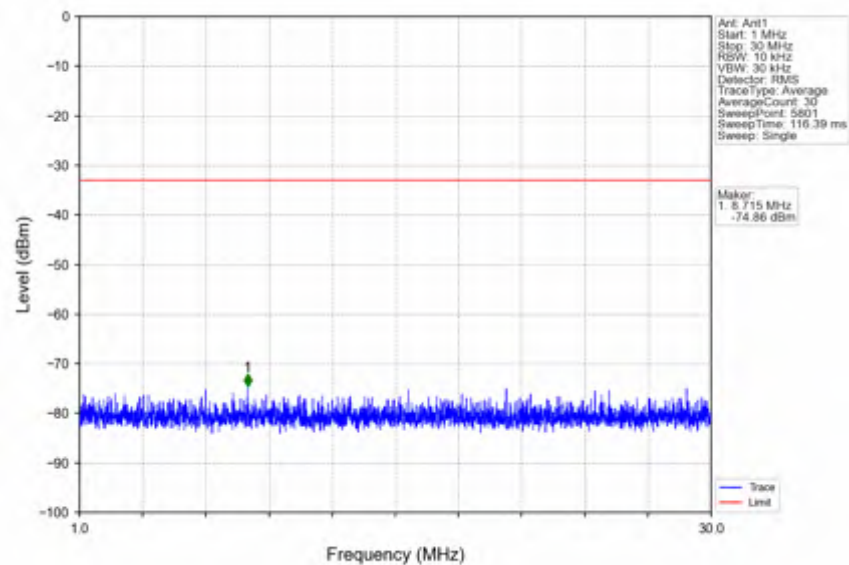
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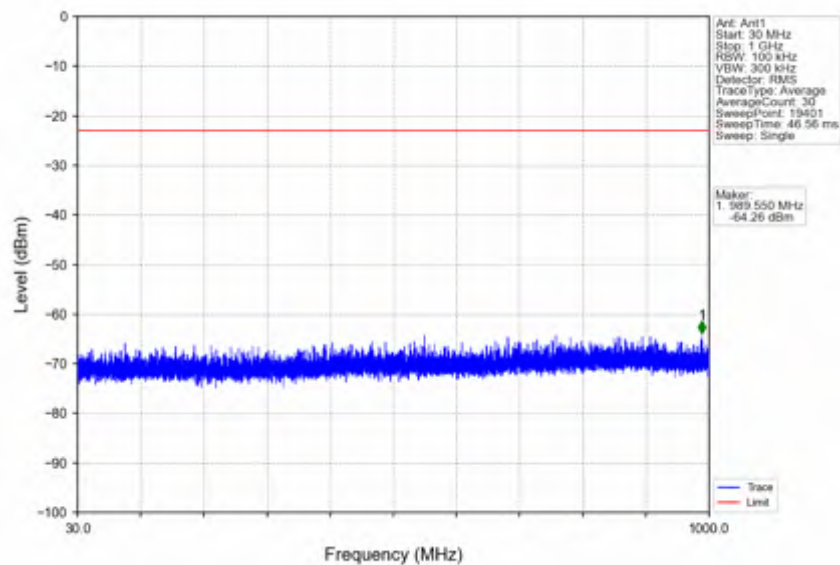


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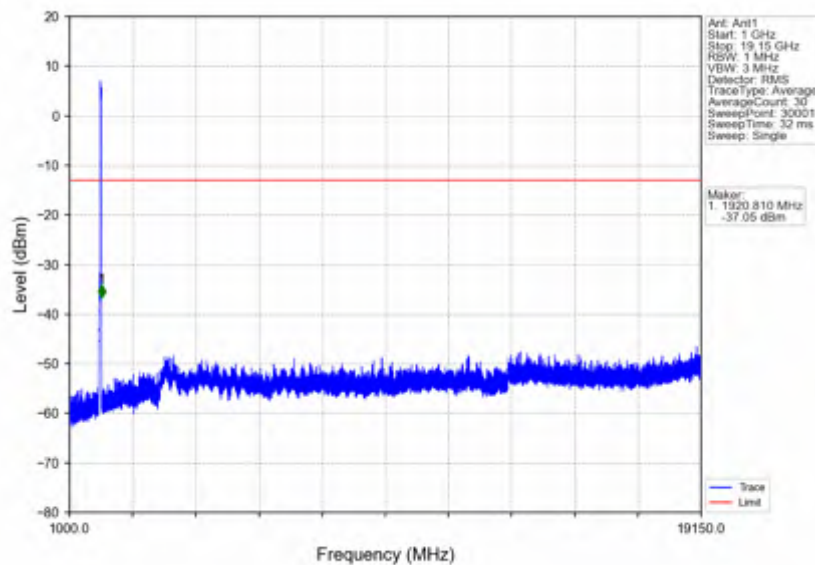
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n25	30kHz	SISO	NTNV	40MHz	CP-OFDM	QPSK	1895MHz	Outer	Full
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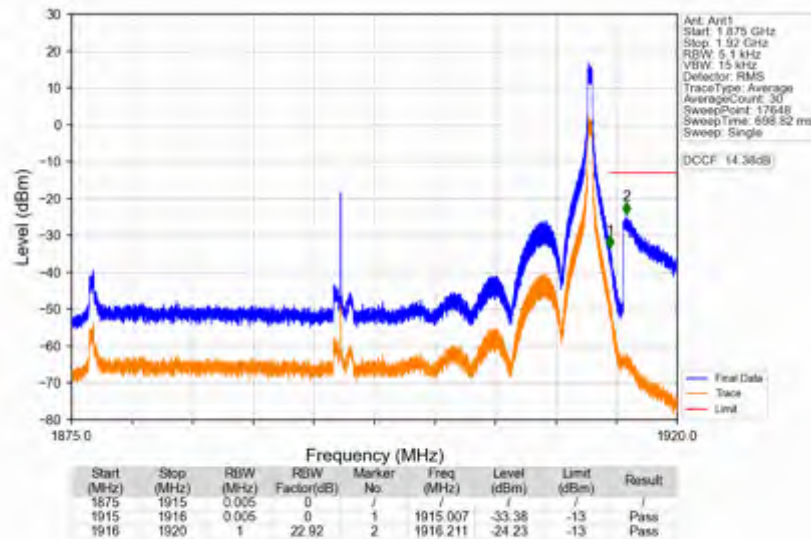


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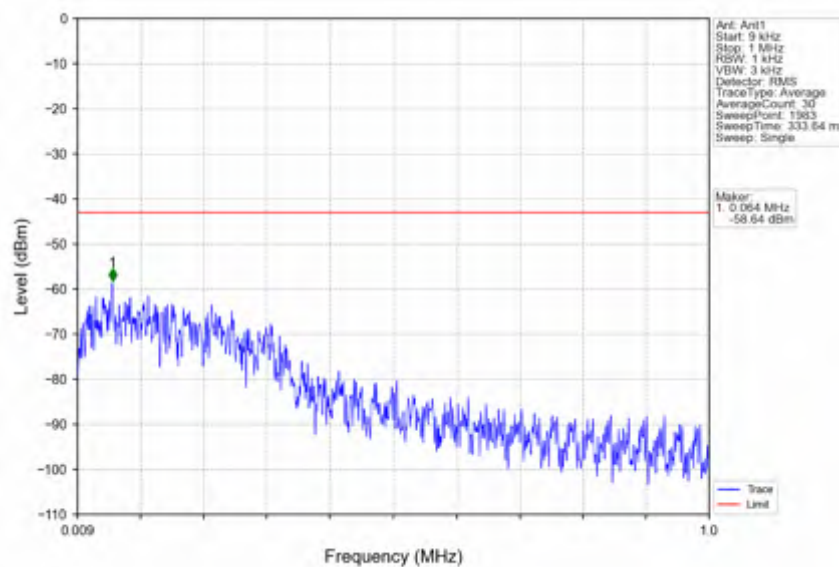
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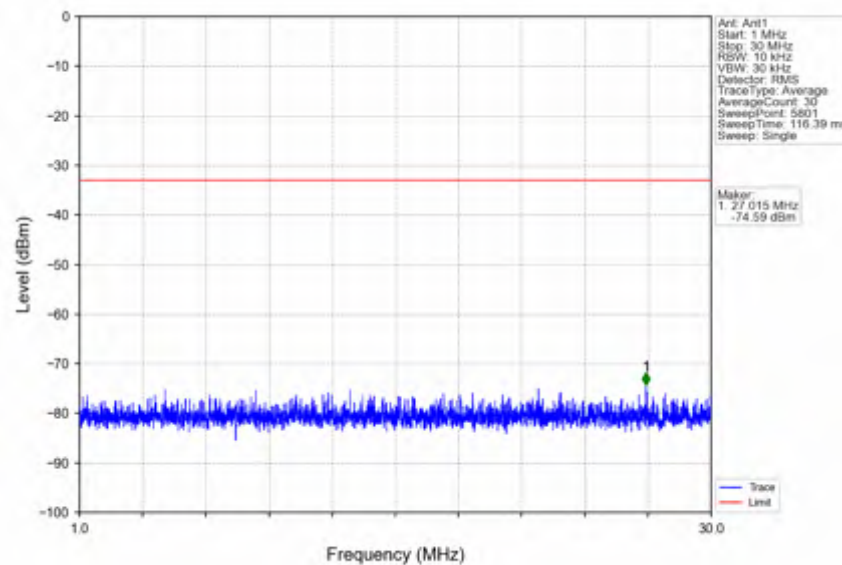
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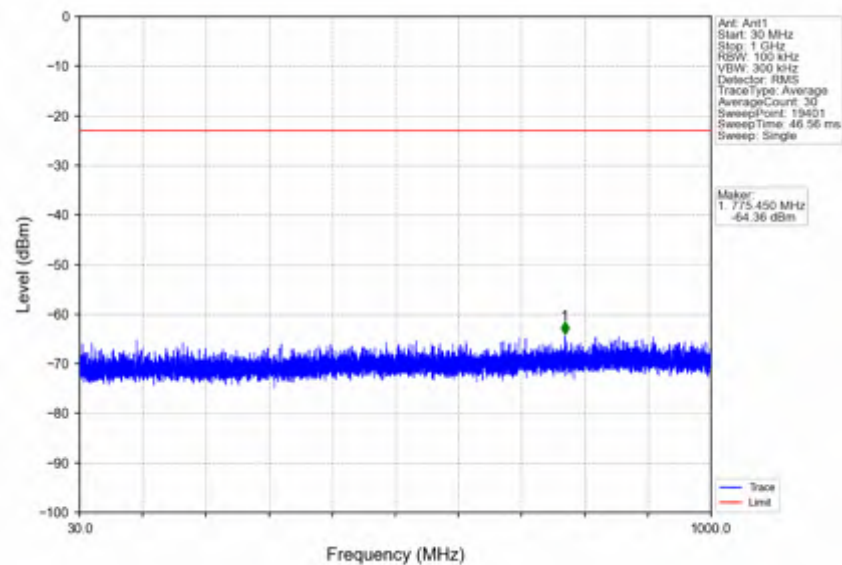
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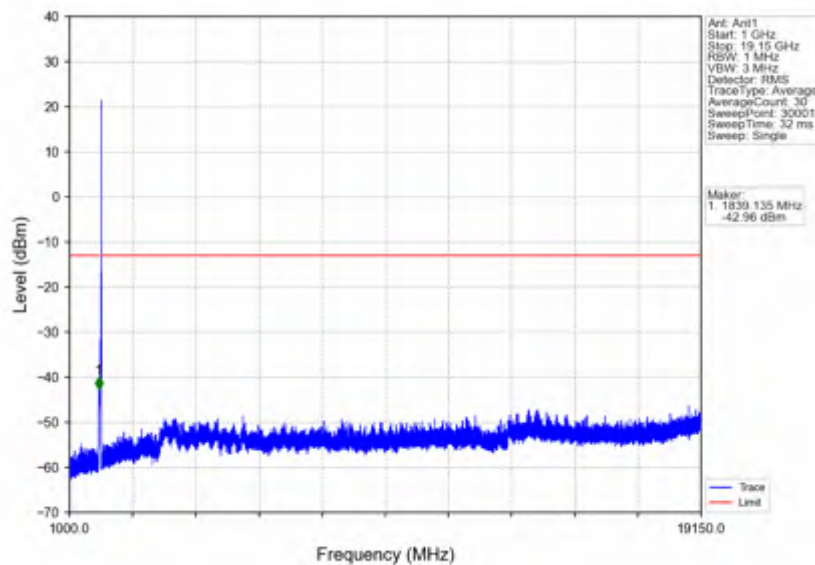
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5. n38 Spurious Emission

5.1 15k_SISO_5MHz_NTNV

5.1.1 Test Result

5G NR n38 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2572.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2595	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	2572.5	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2595	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	2595	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
	2617.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass



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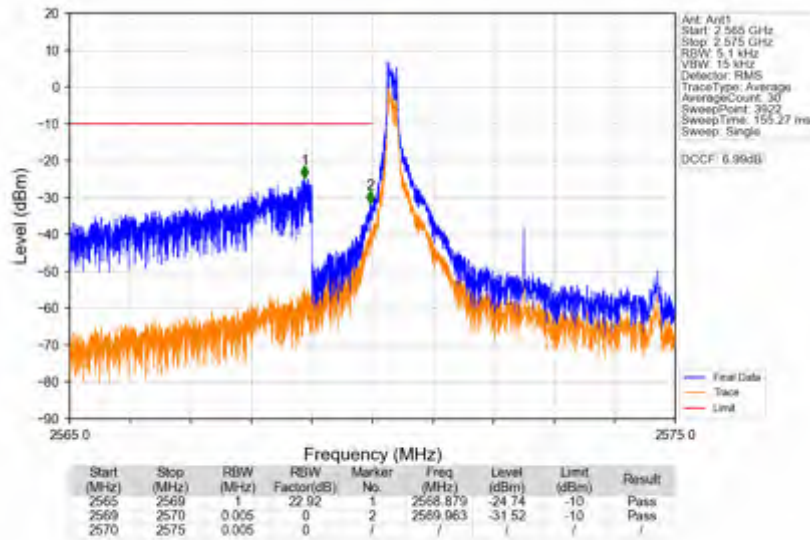
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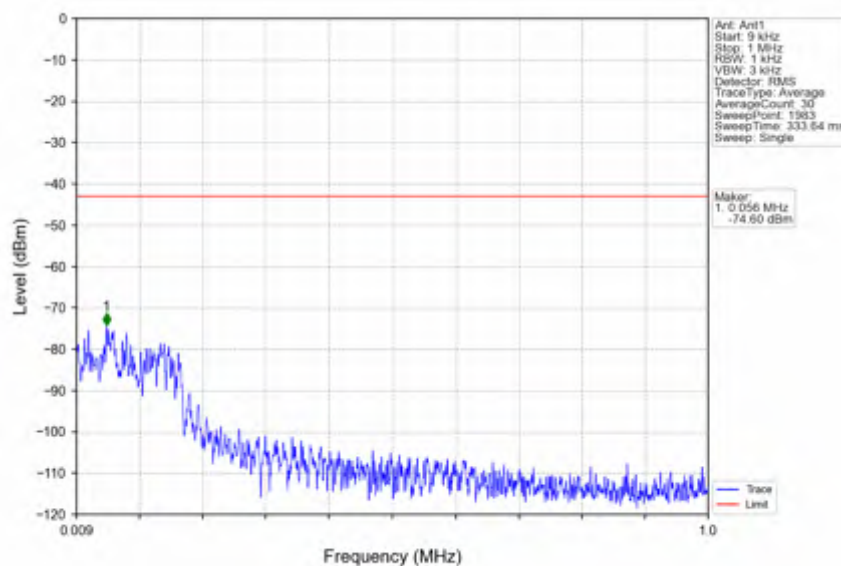
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5.1.2 Test Graph

n38 15kHz SISO NTN 5MHz DFT-s-OFDM PI/2 BPSK 2572.5MHz Edge 1RB Left



n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2572.5MHz_Edge_1RB_Left

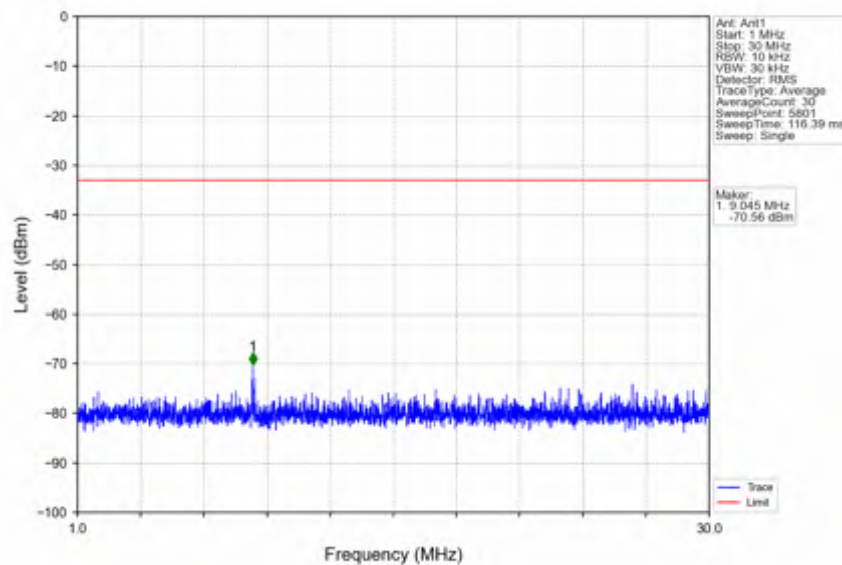


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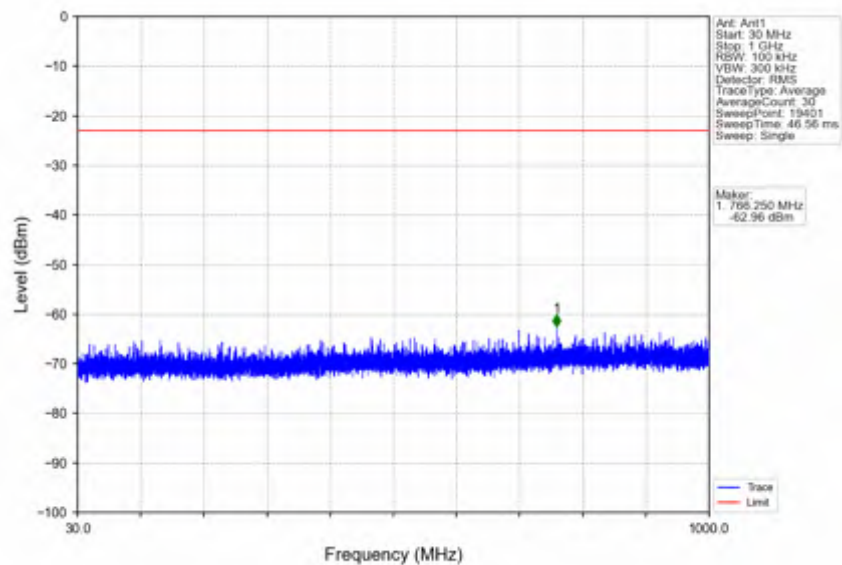
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2572.5MHz_Edge_1RB_Left



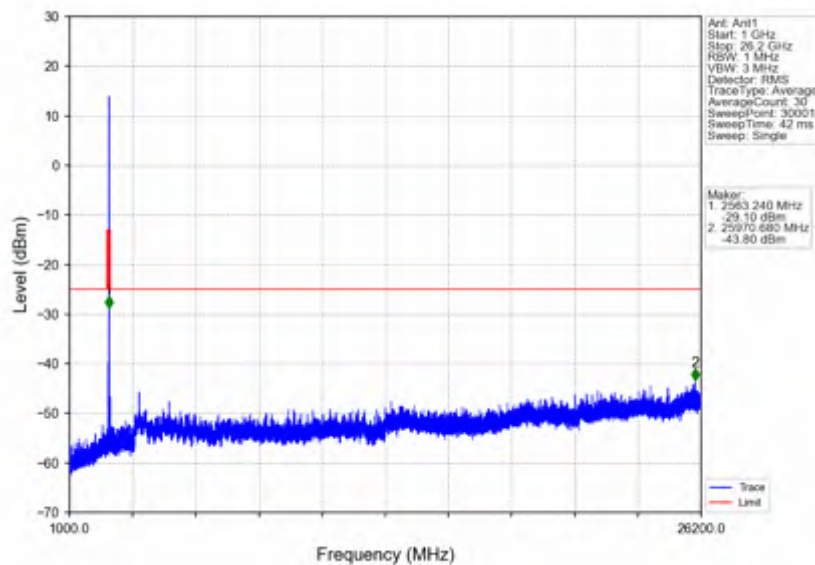
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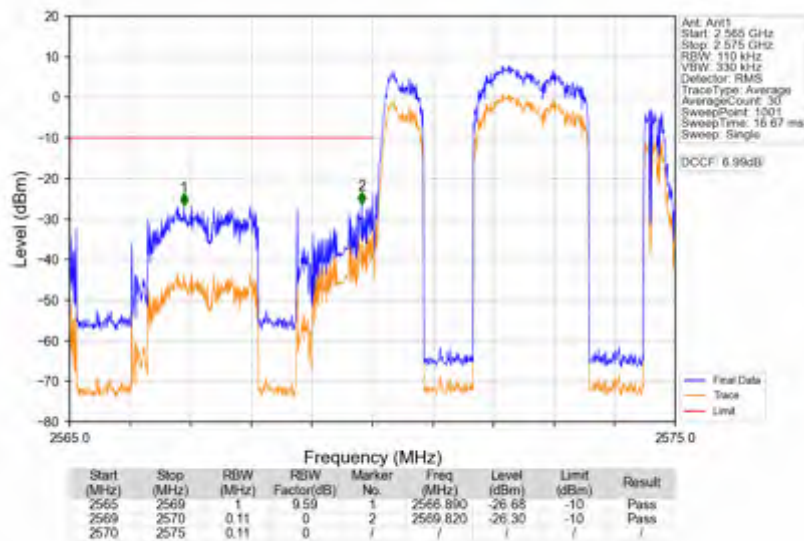
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2572.5MHz_Edge_1RB_Left



n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2572.5MHz_Outer_Full



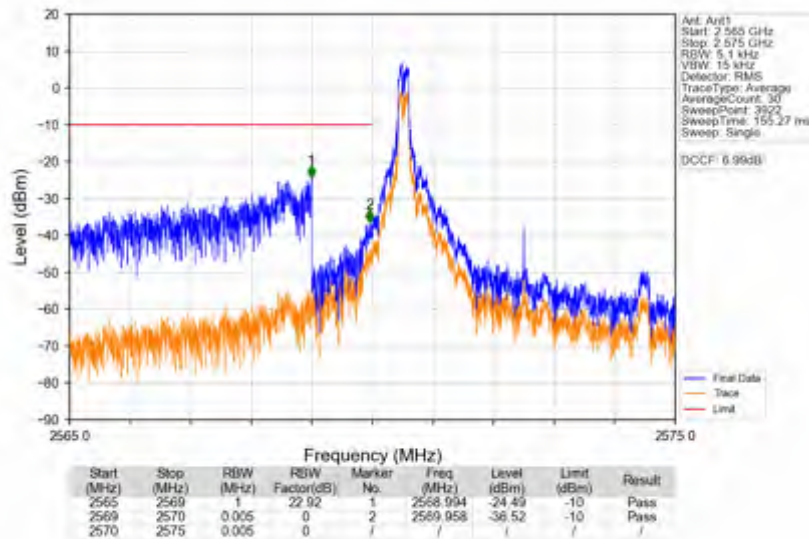
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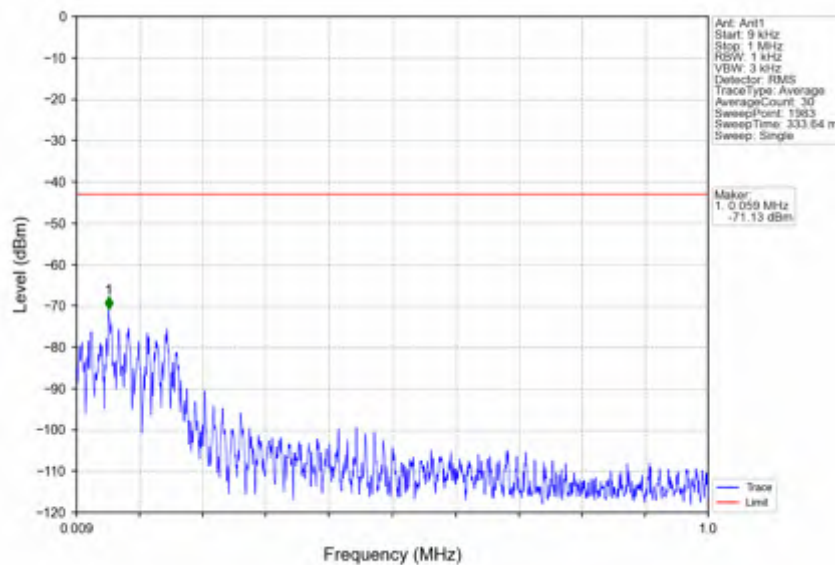
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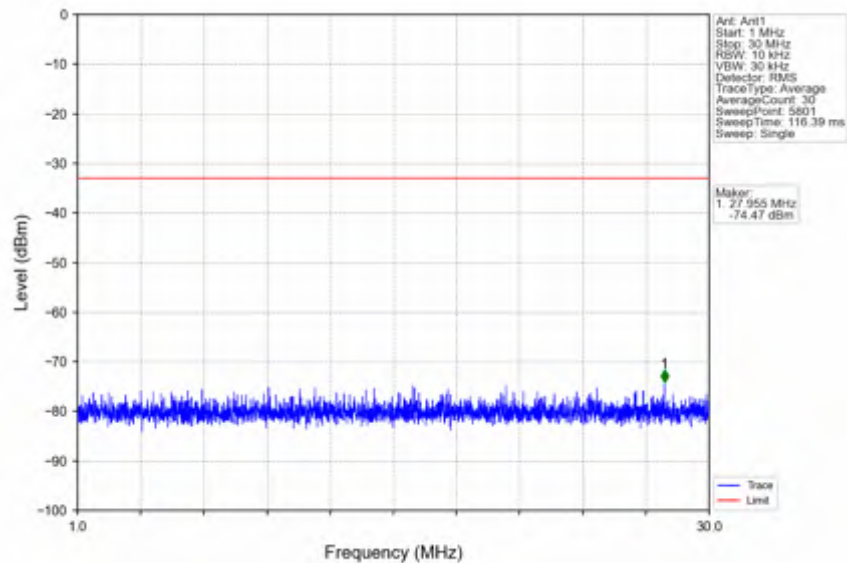


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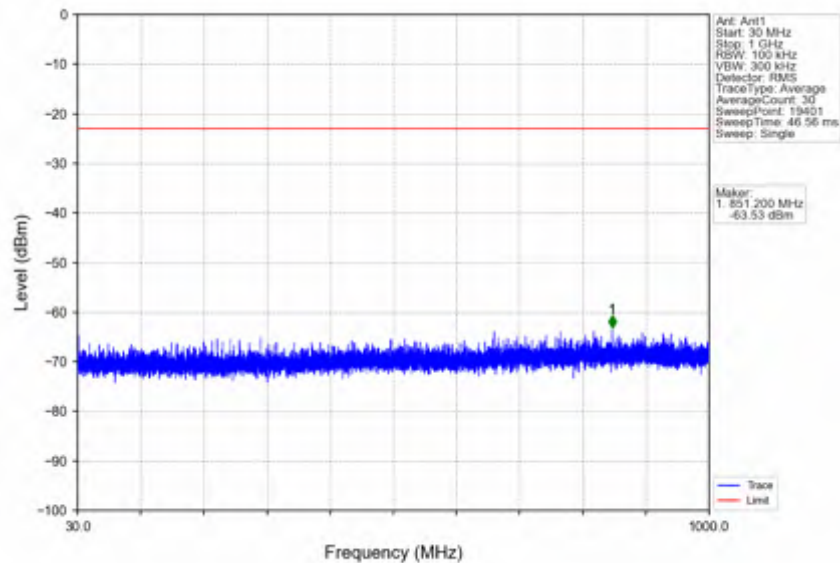
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



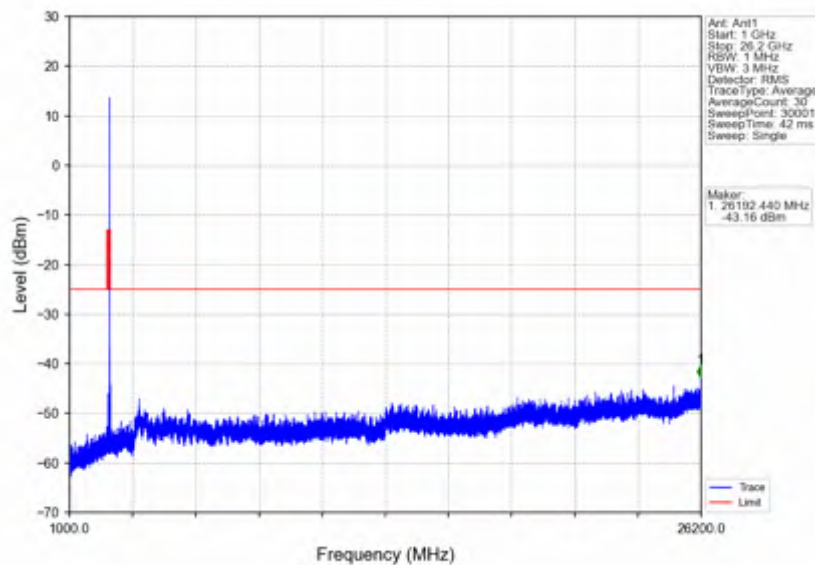
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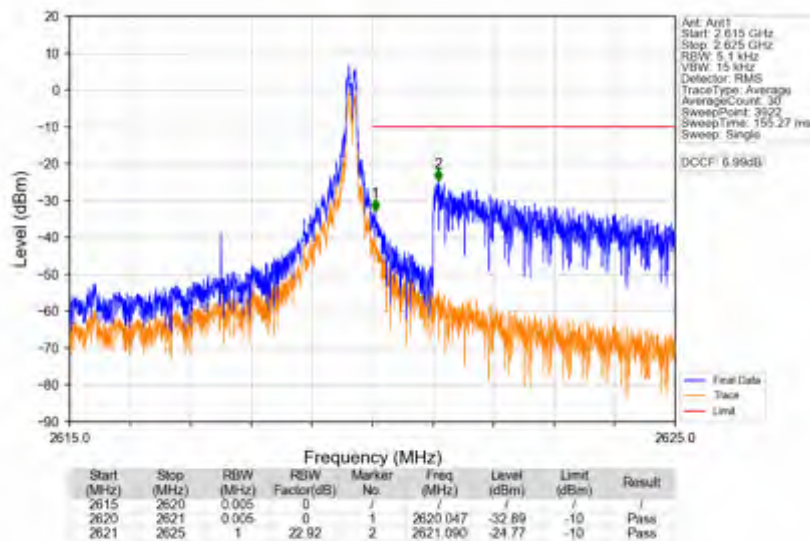
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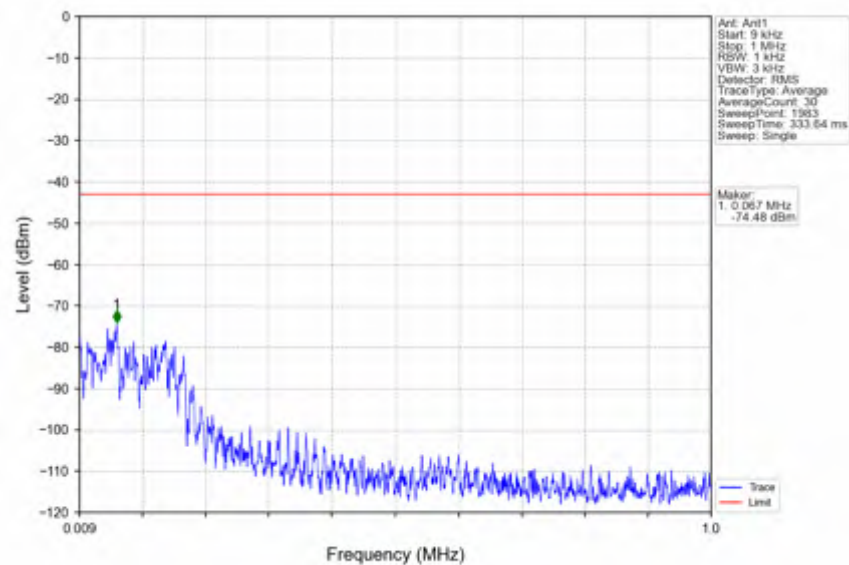


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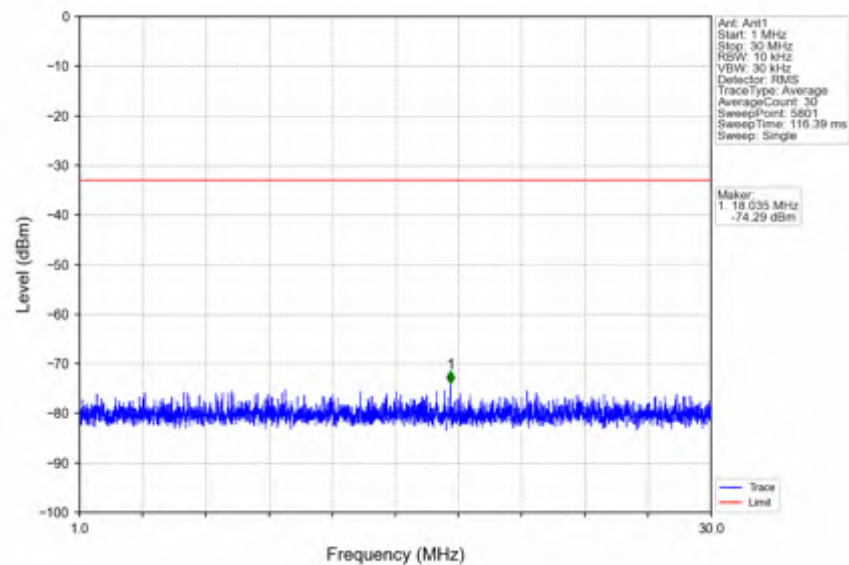
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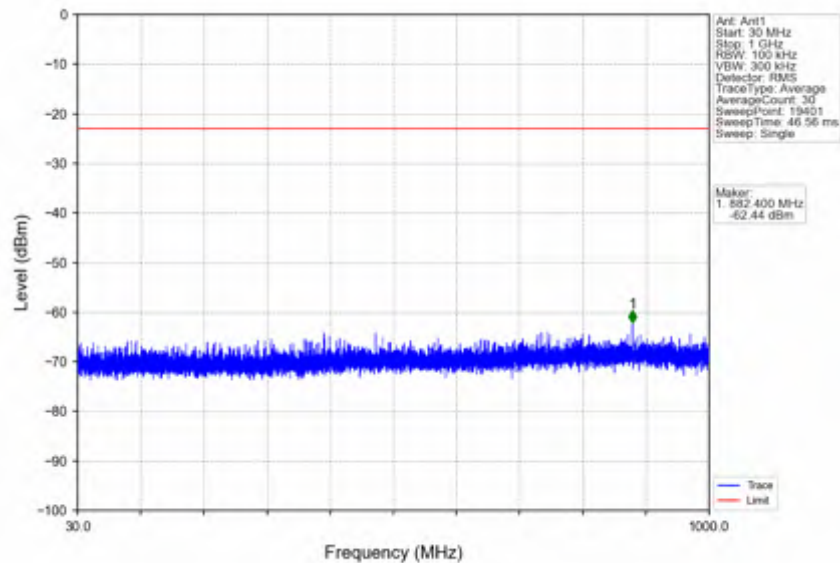
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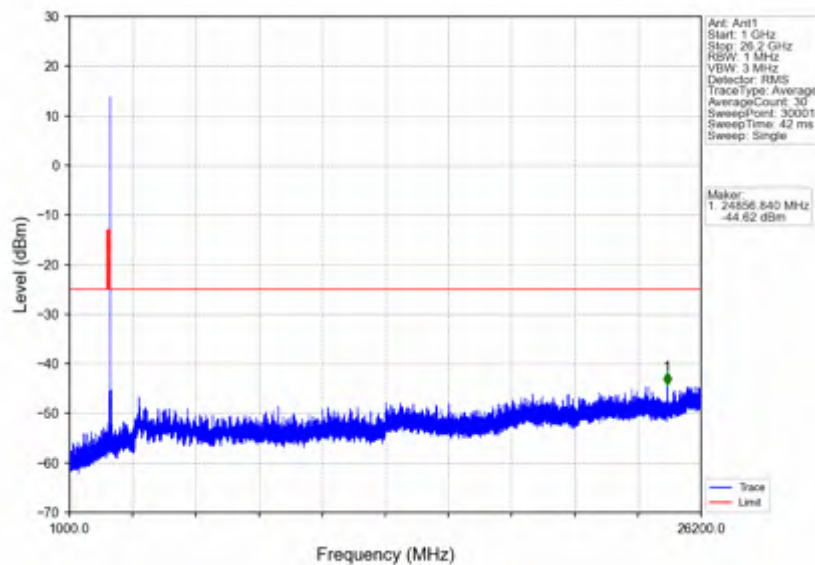
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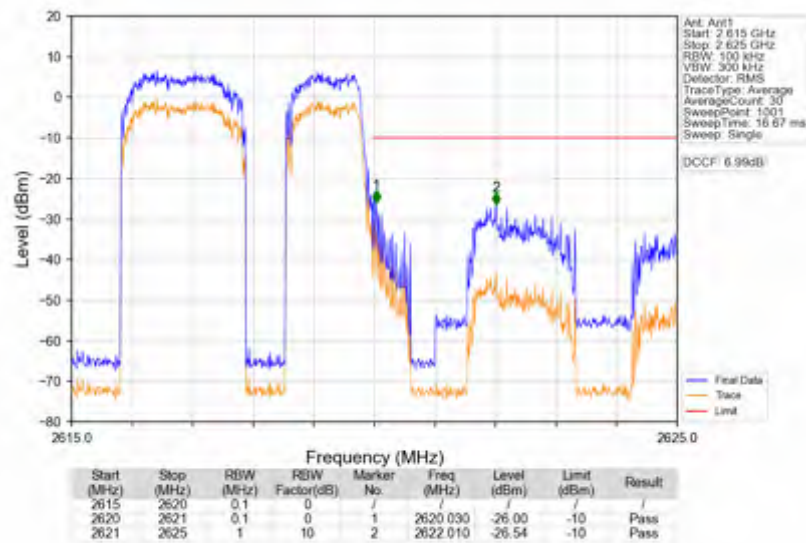


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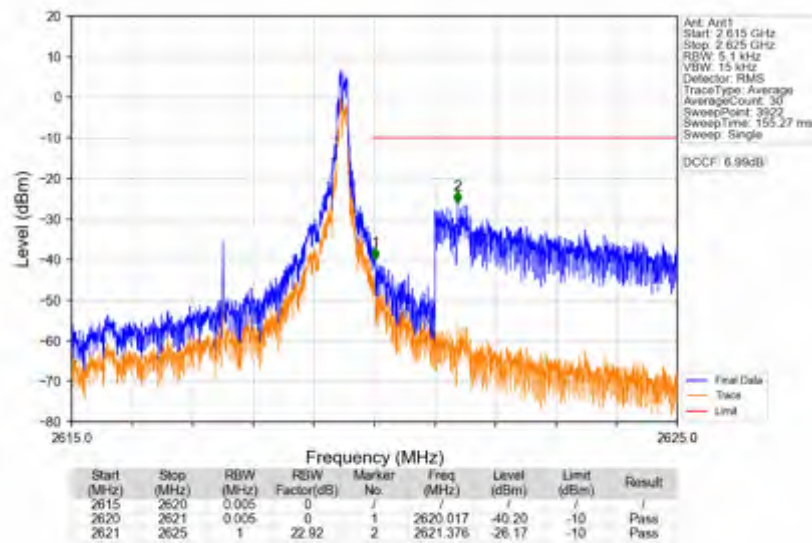
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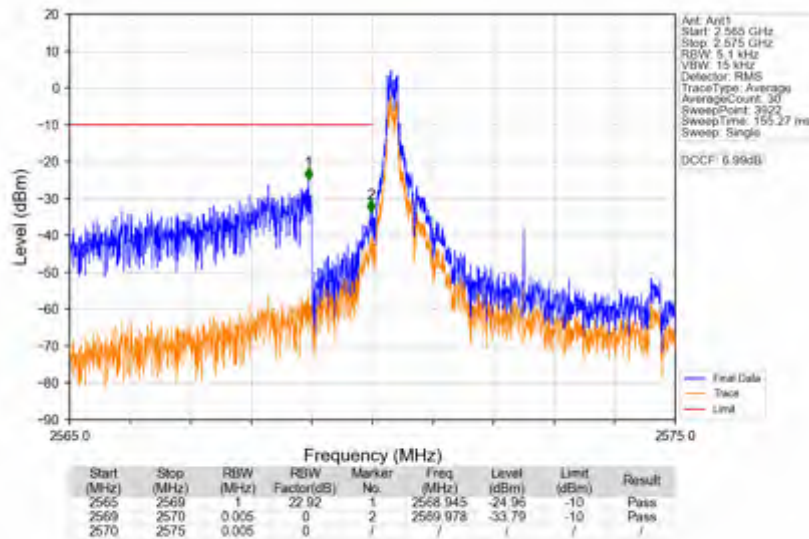
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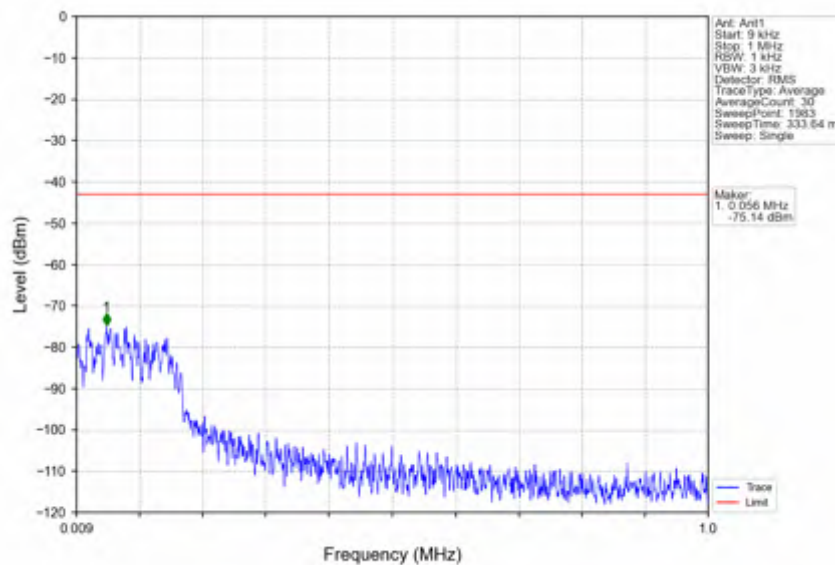
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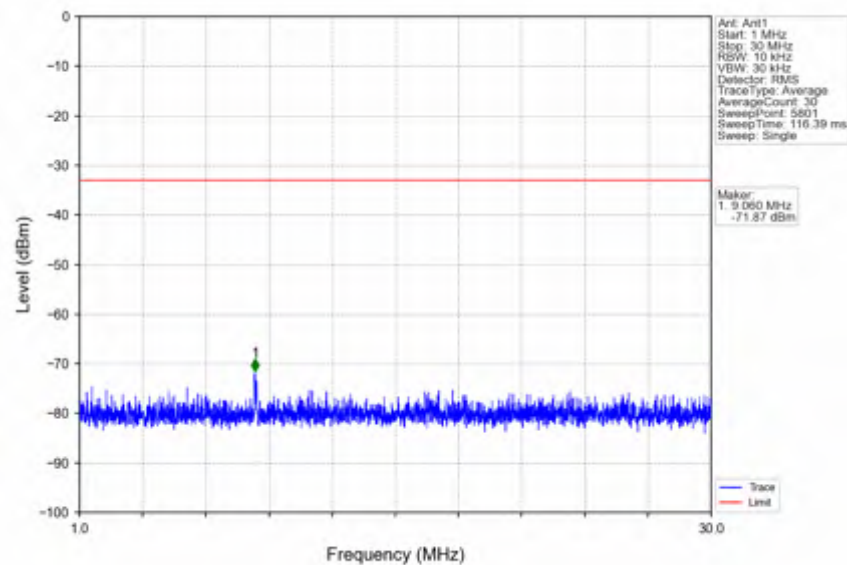
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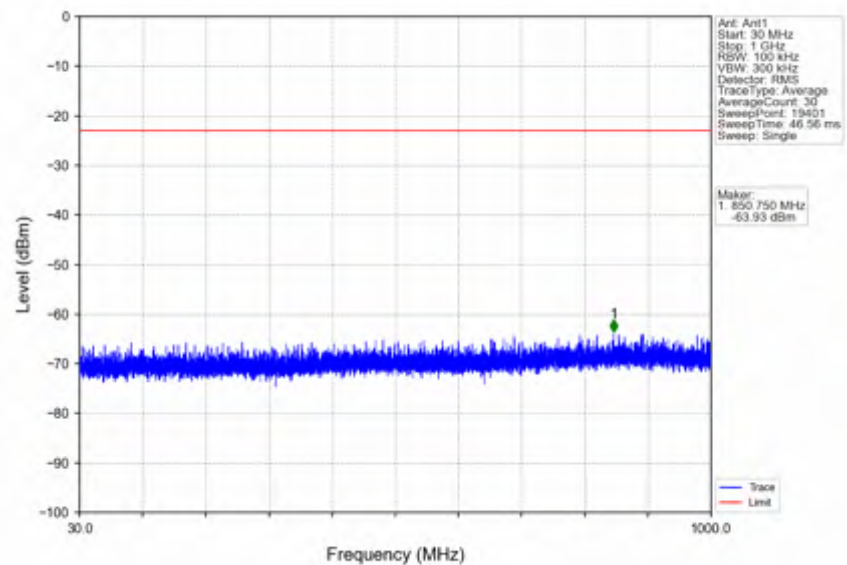
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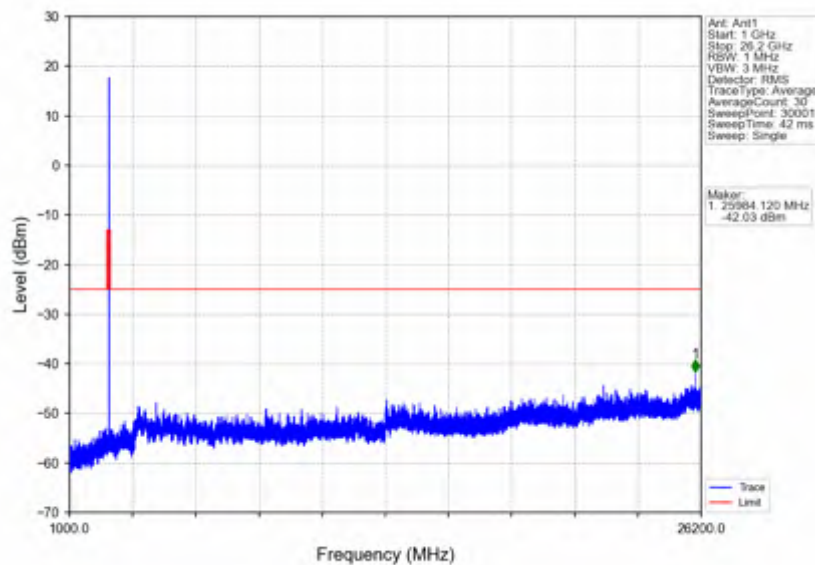
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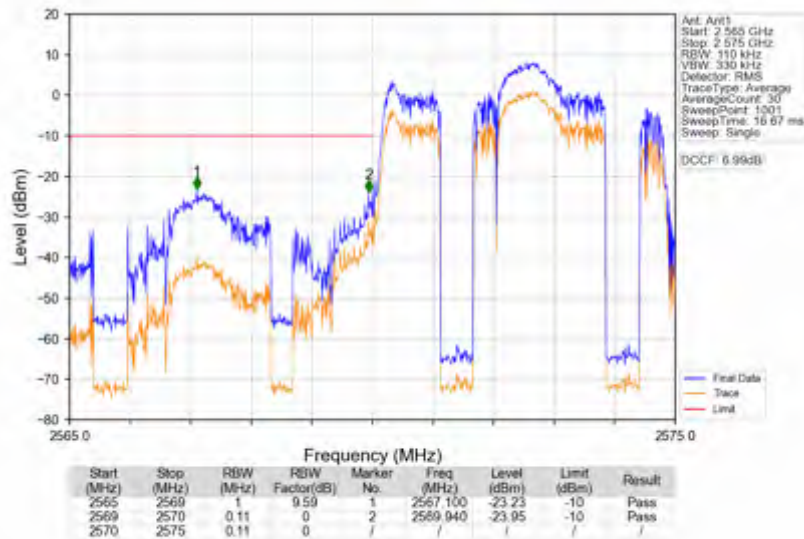
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2572.5MHz_Outer_Full



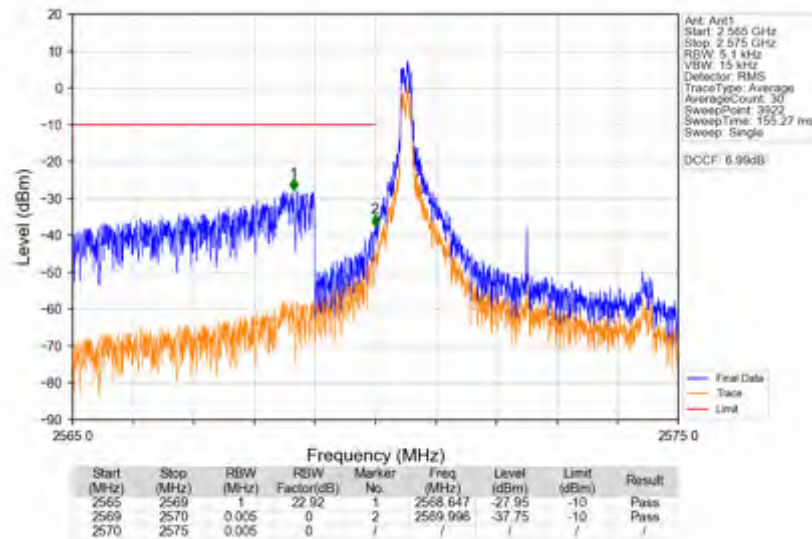
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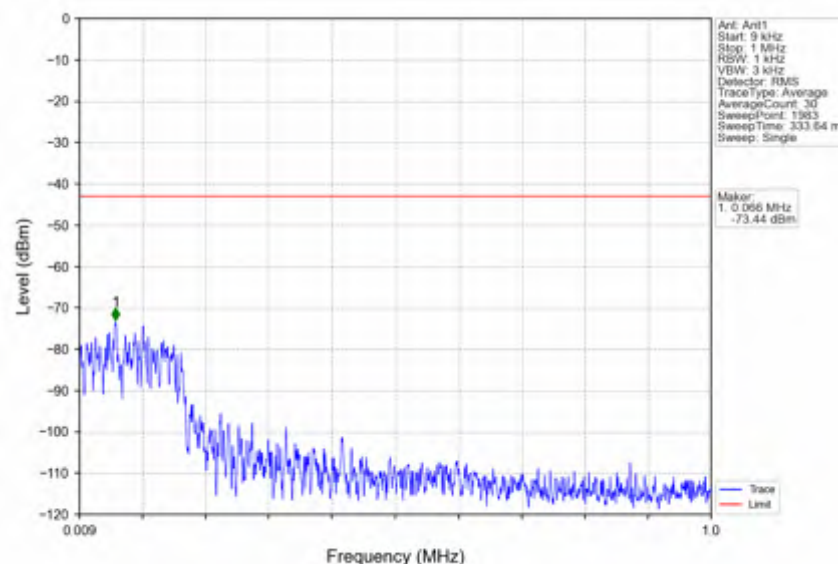
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2572.5MHz_Inner_1RB_Left



n38	15kHz	SISO	NTNV	5MHz	DFT-s-OFDM	QPSK	2595MHz	Edge	1RB	Left
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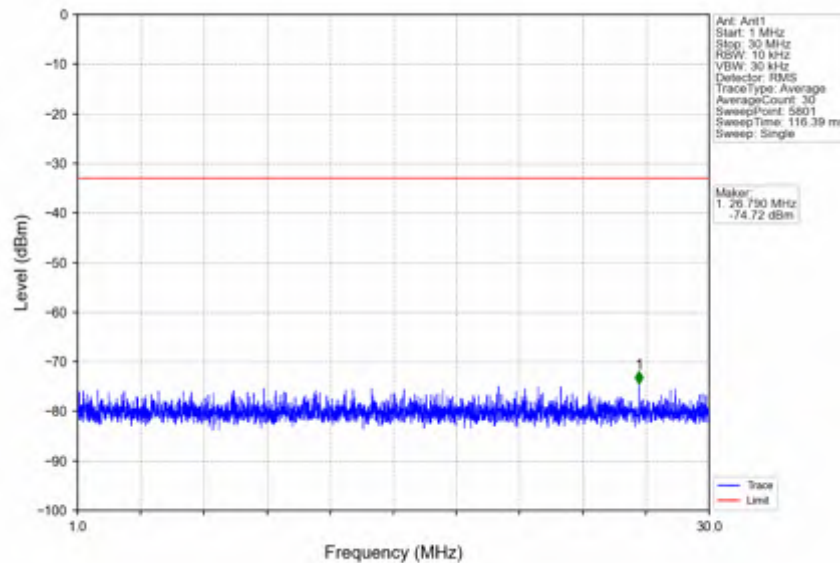


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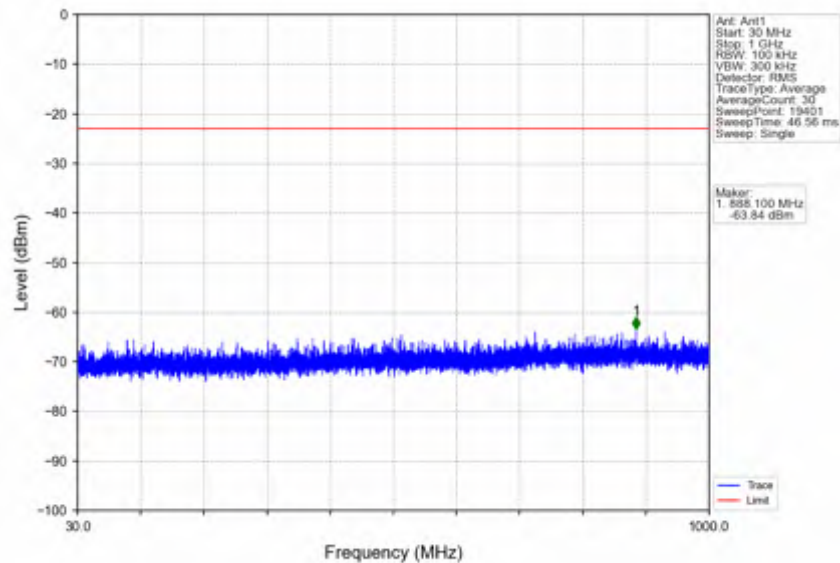
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n38_15kHz_SISO_NTV_5MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_15kHz_SISO_NTV_5MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



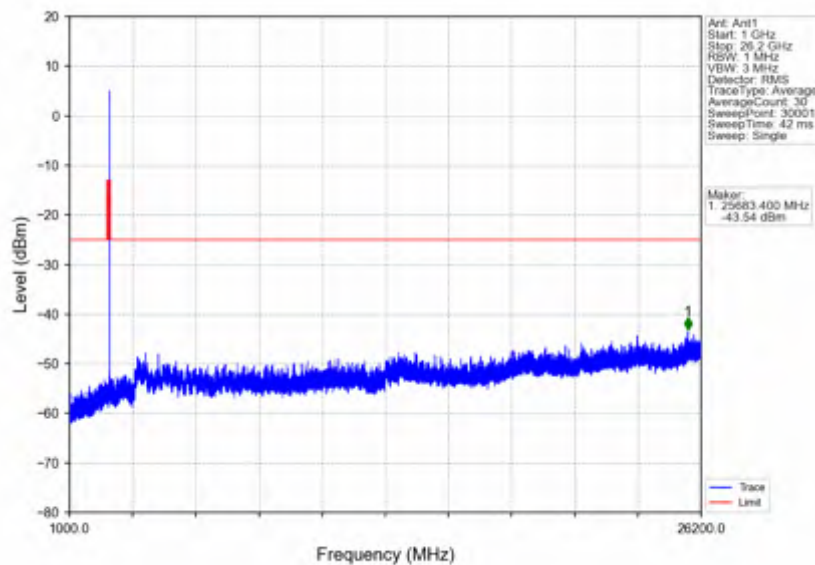
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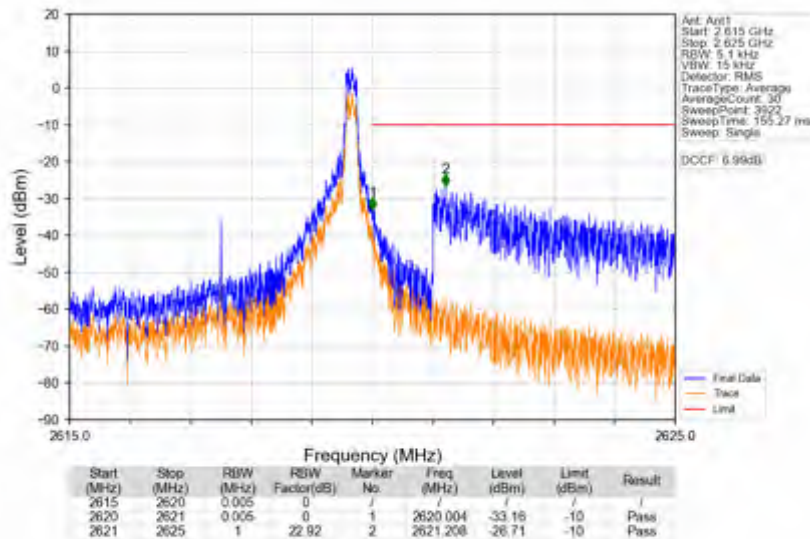
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2617.5MHz_Edge_1RB_Right



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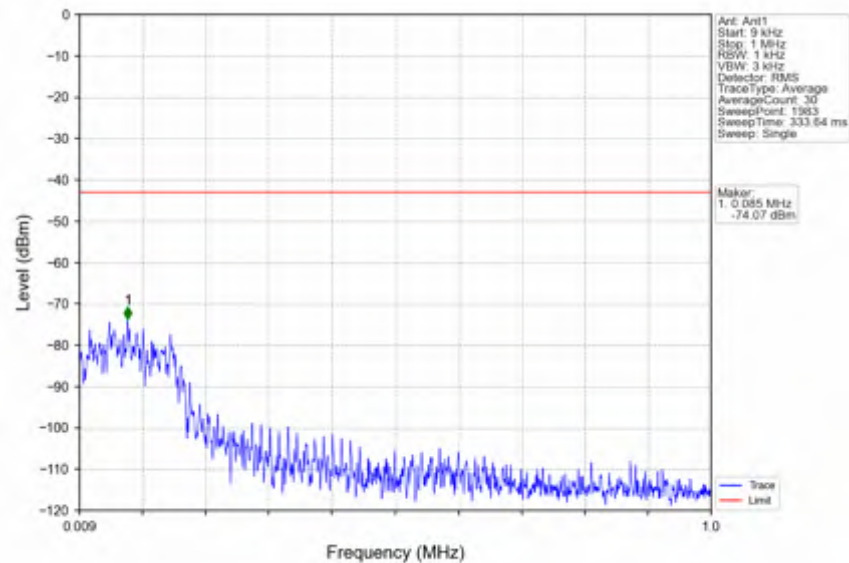
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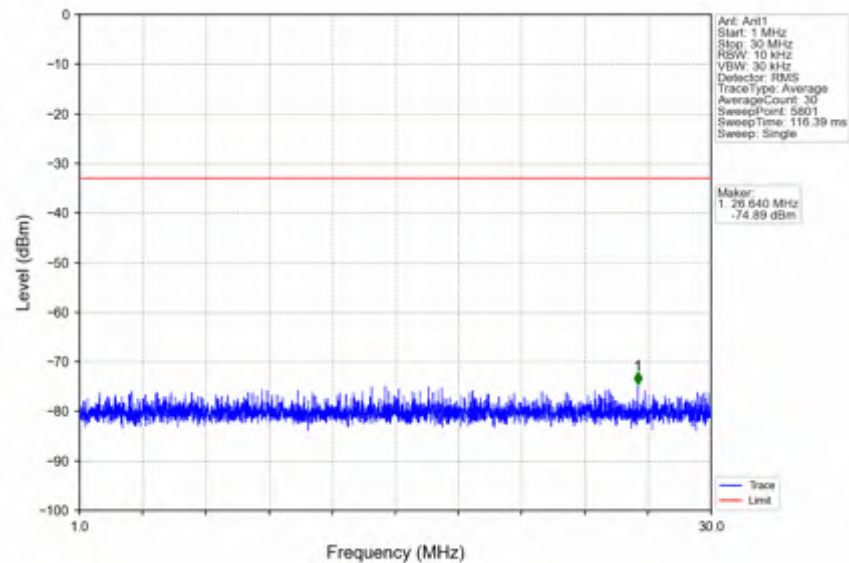
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2617.5MHz_Edge_1RB_Right



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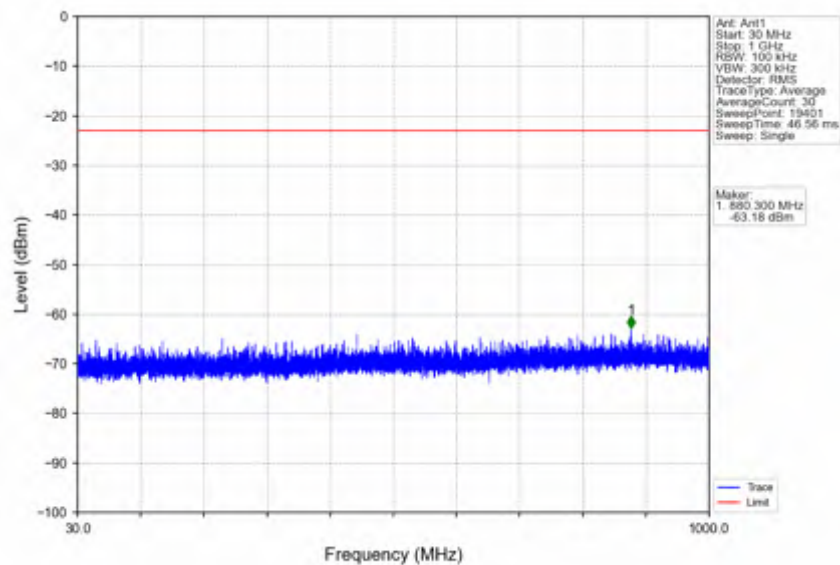
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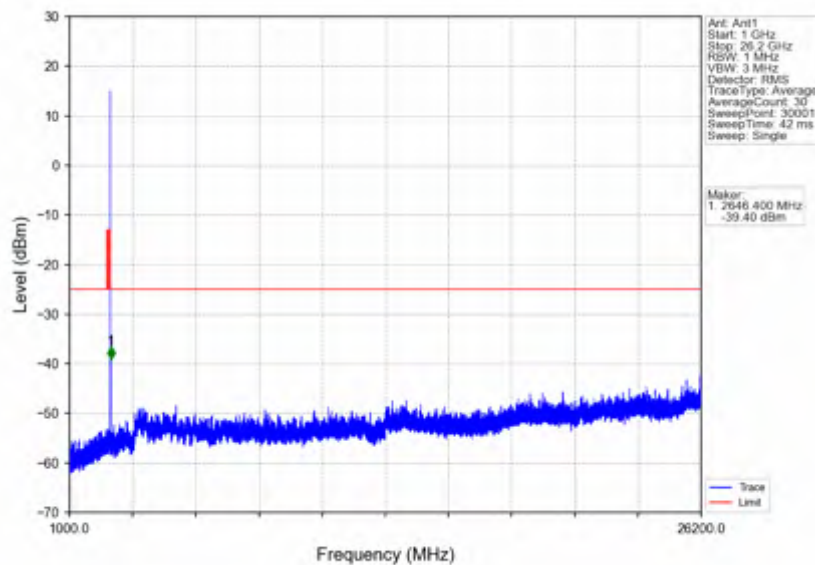
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_QPSK_2617.5MHz_Edge_1RB_Right

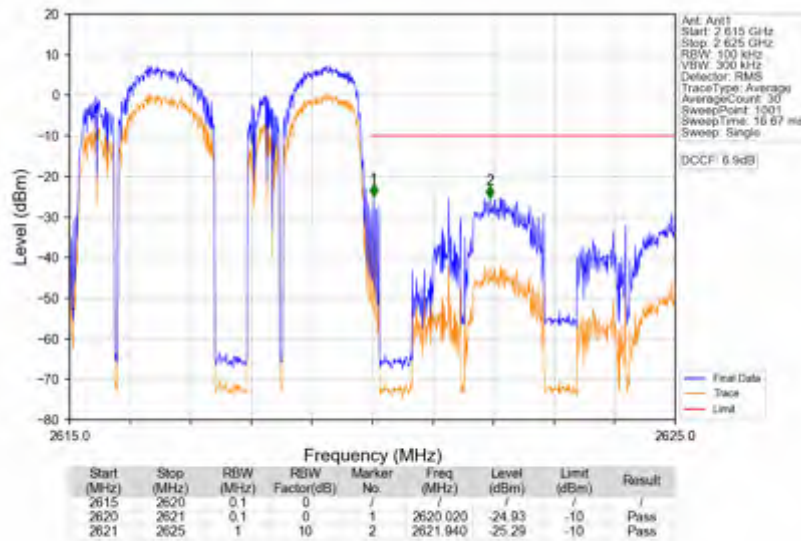


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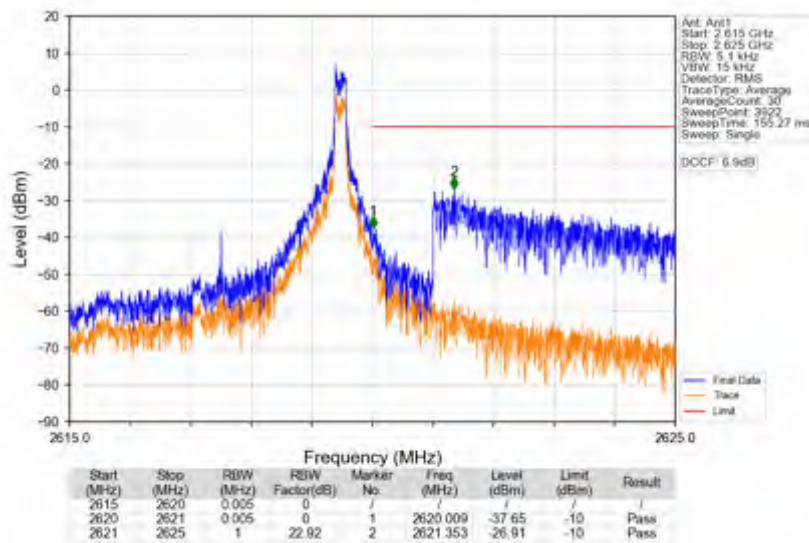
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2617.5MHz_Outer_Full



n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2617.5MHz_Inner_1RB_Right



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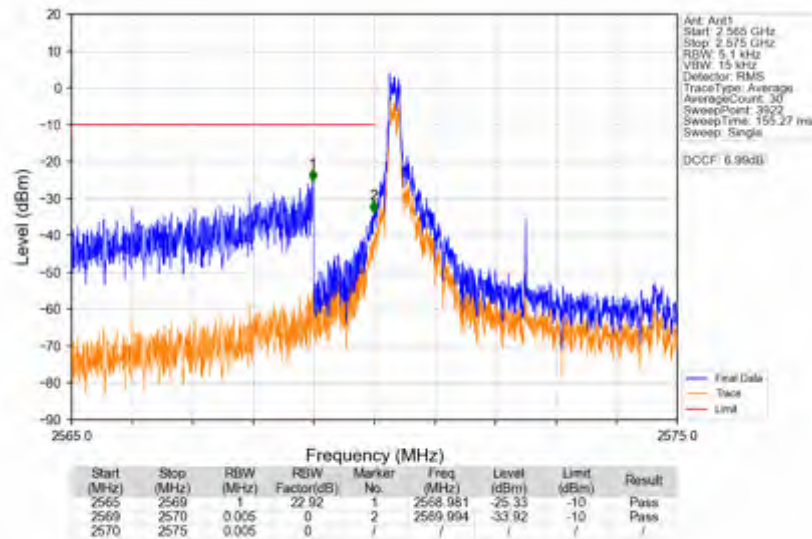
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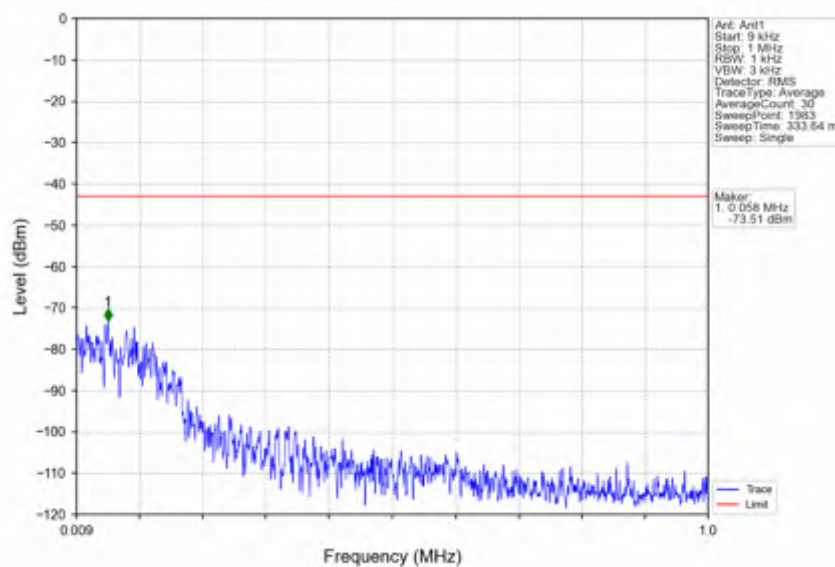
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n38_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK 2572.5MHz_Edge_1RB_Left



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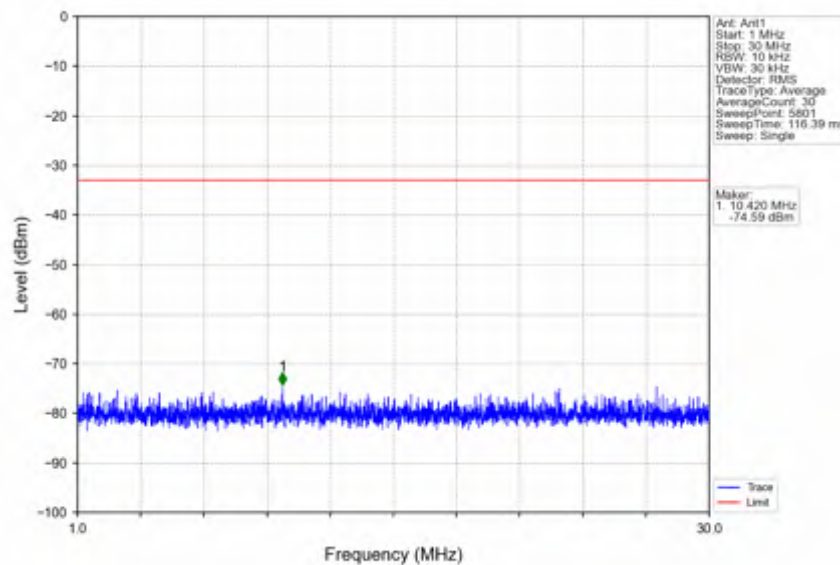


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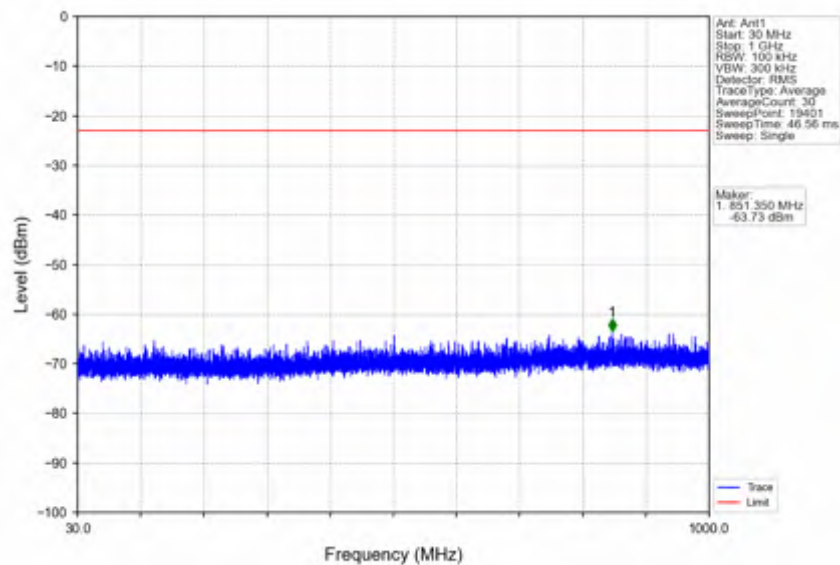
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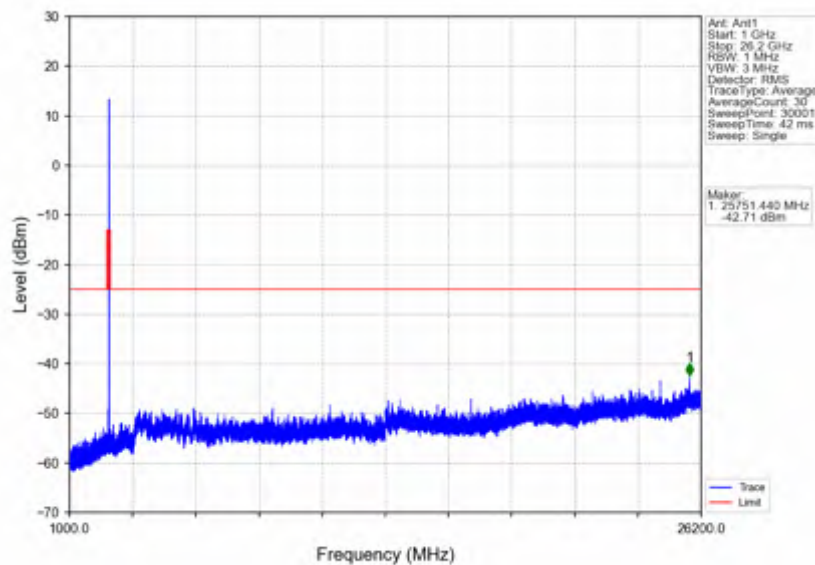
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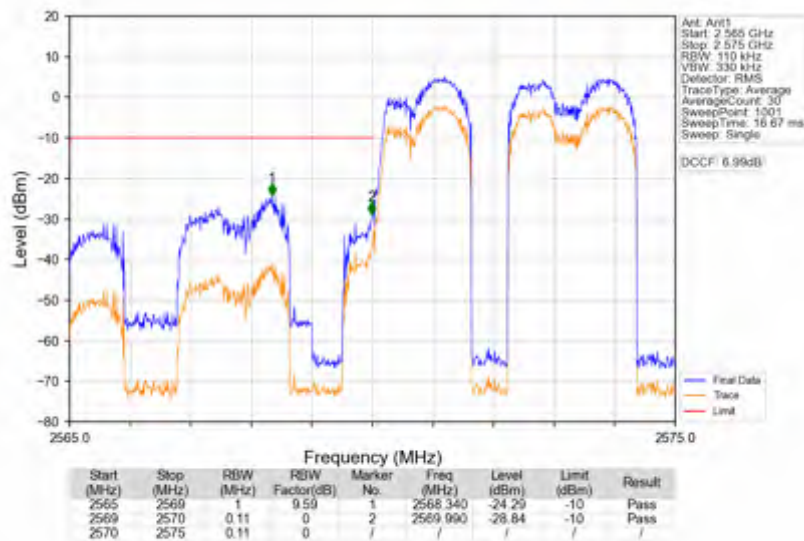
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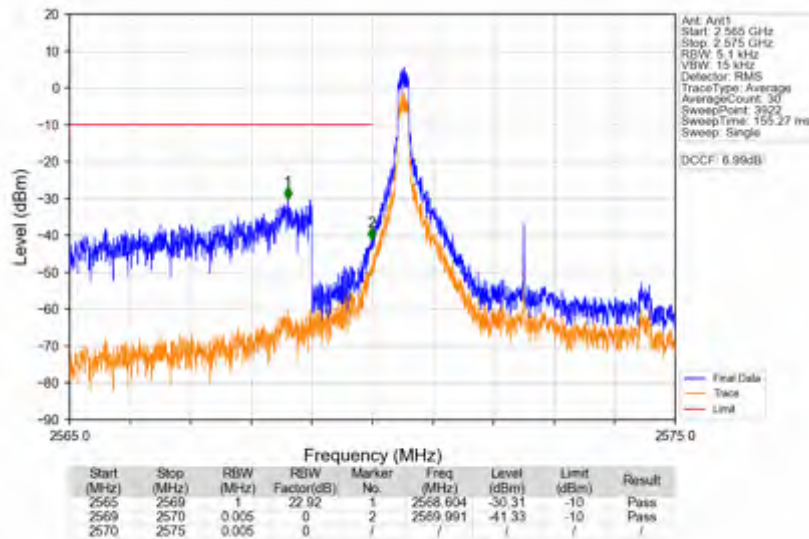
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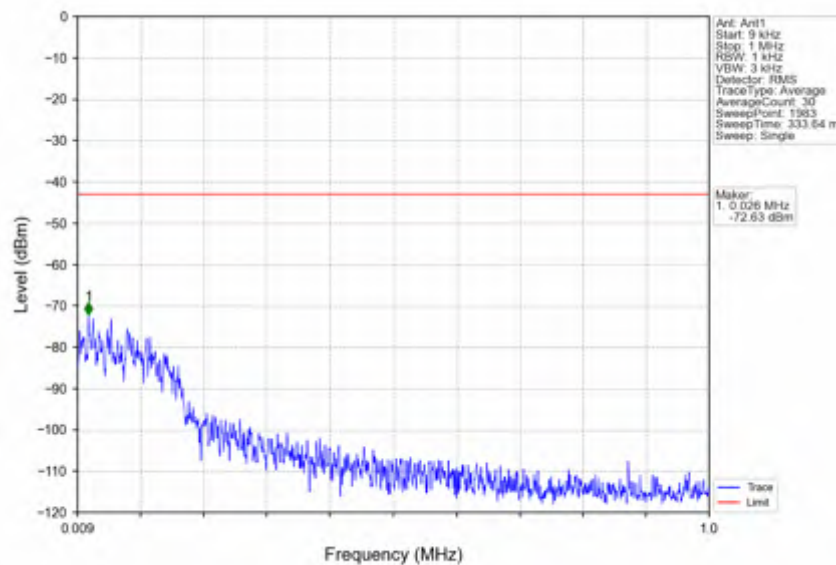
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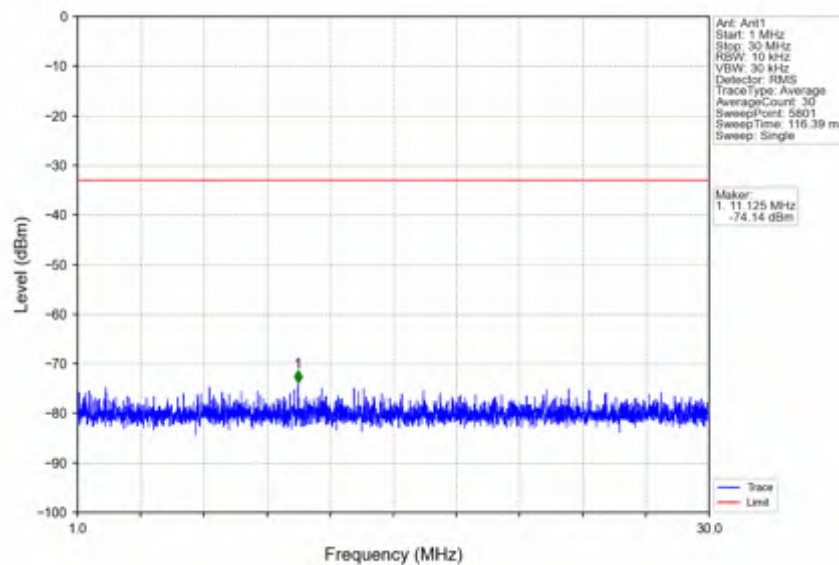


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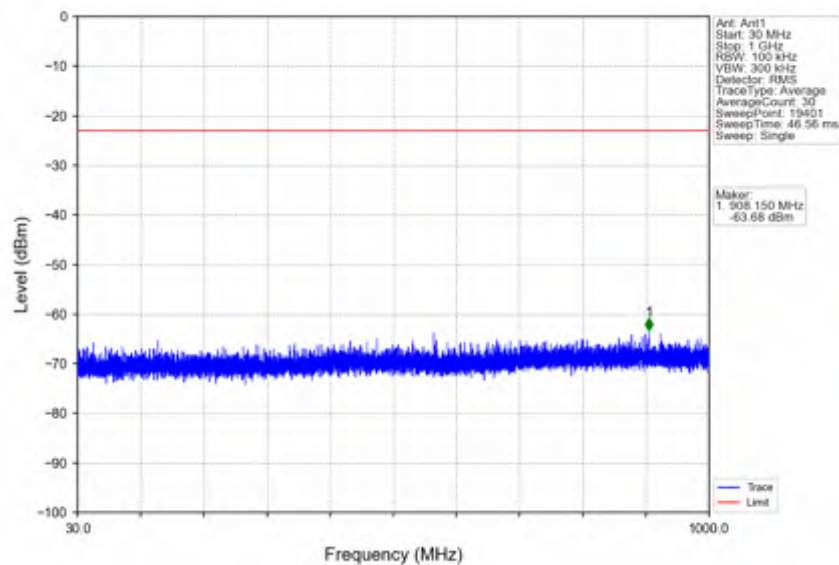
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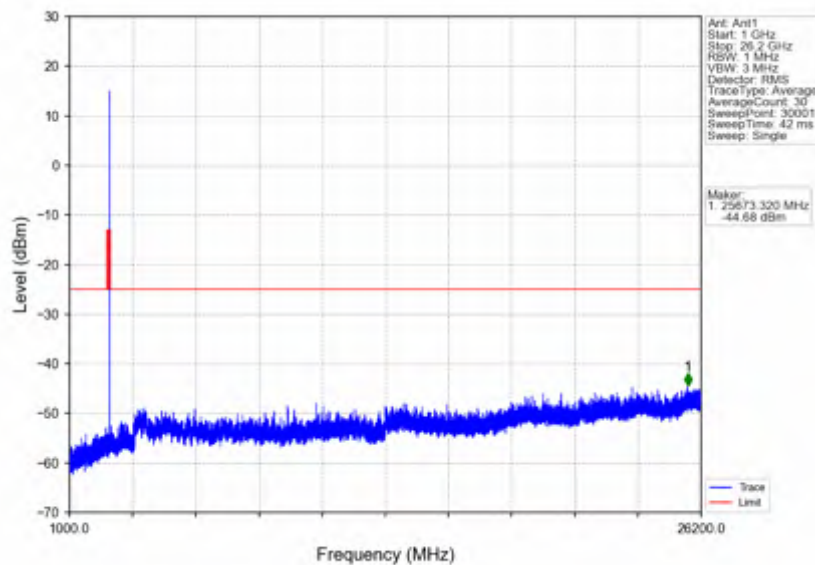
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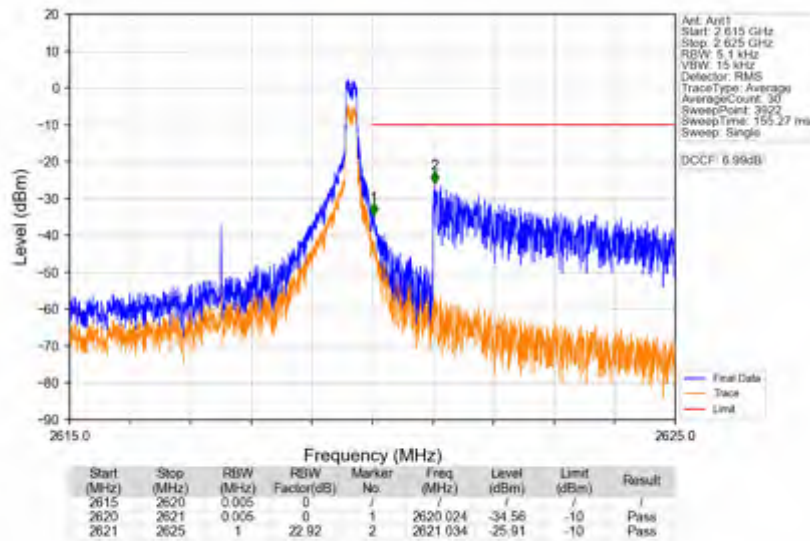
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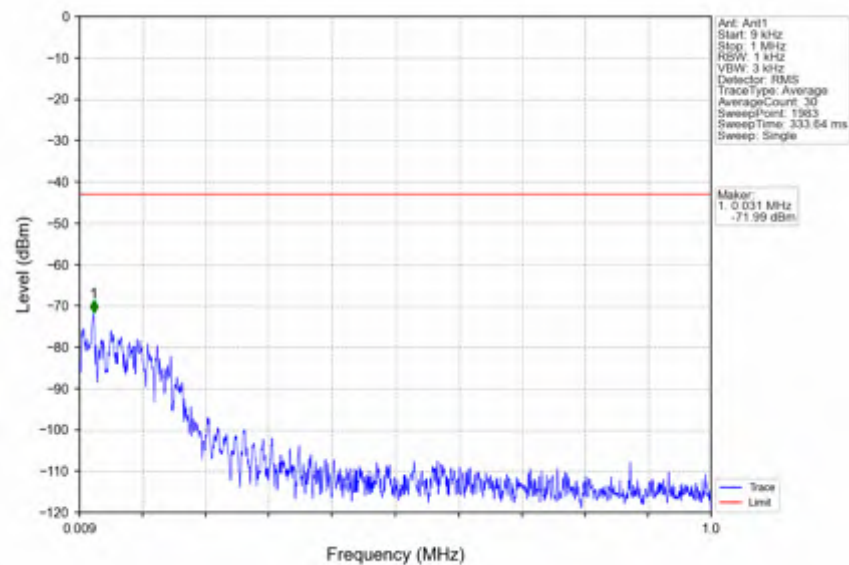


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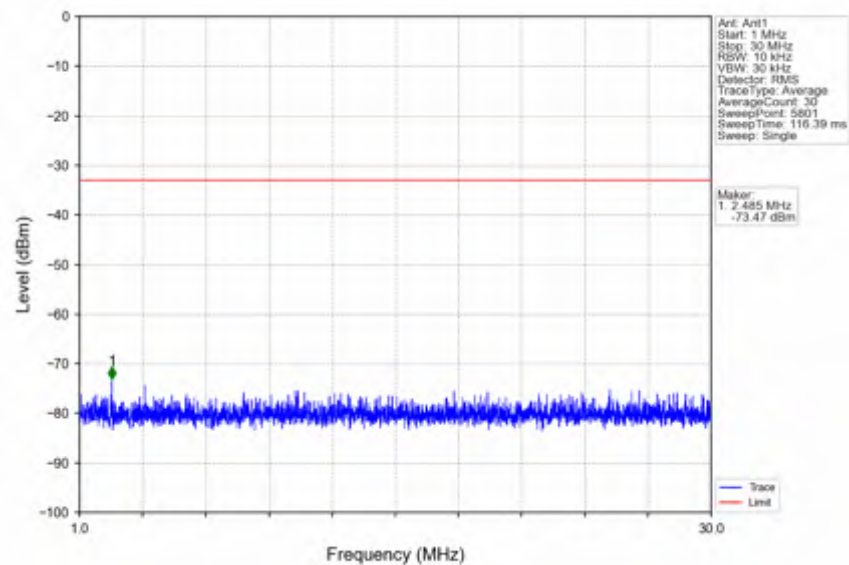
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n38_15kHz_SISO_NTNV_5MHz_CP-OFDM_QPSK_2617.5MHz_Edge_1RB_Right



n38 15kHz SISO NTN_V 5MHz CP-OFDM QPSK 2617.5MHz Edge 1RB Right



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