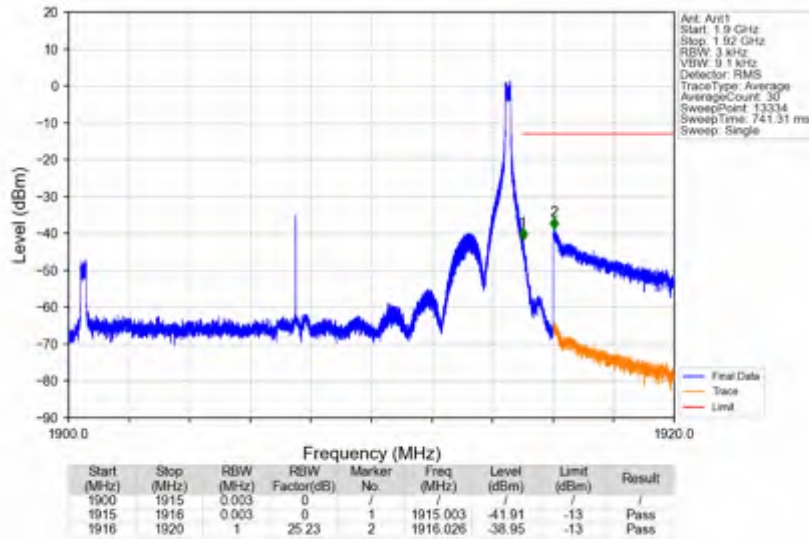
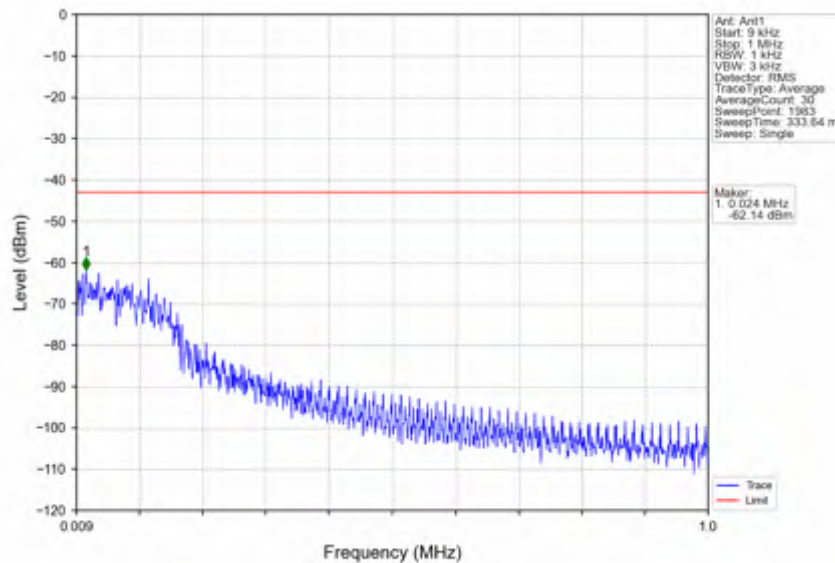


n25_15kHz_SISO_NTV_15MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right



n25_15kHz_SISO_NTV_15MHz_CP-OFDM QPSK_1907.5MHz_Edge_1RB_Right



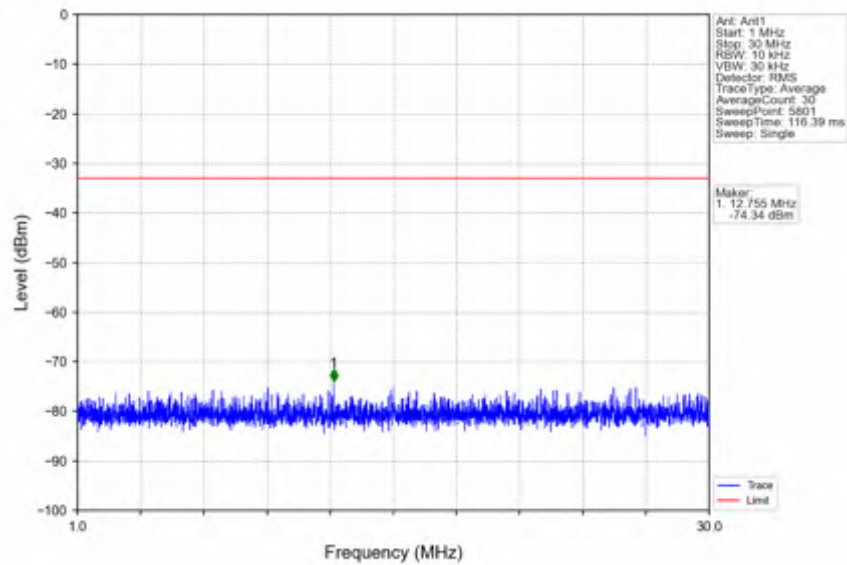
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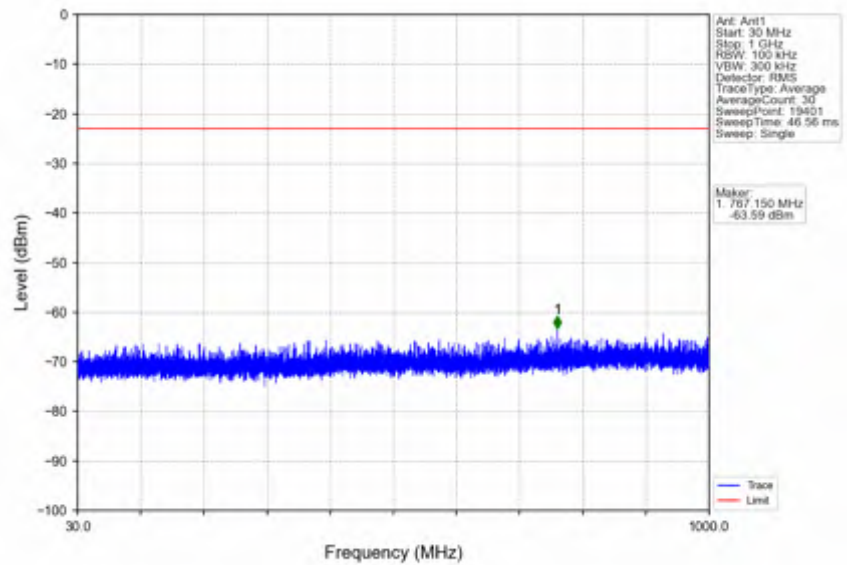
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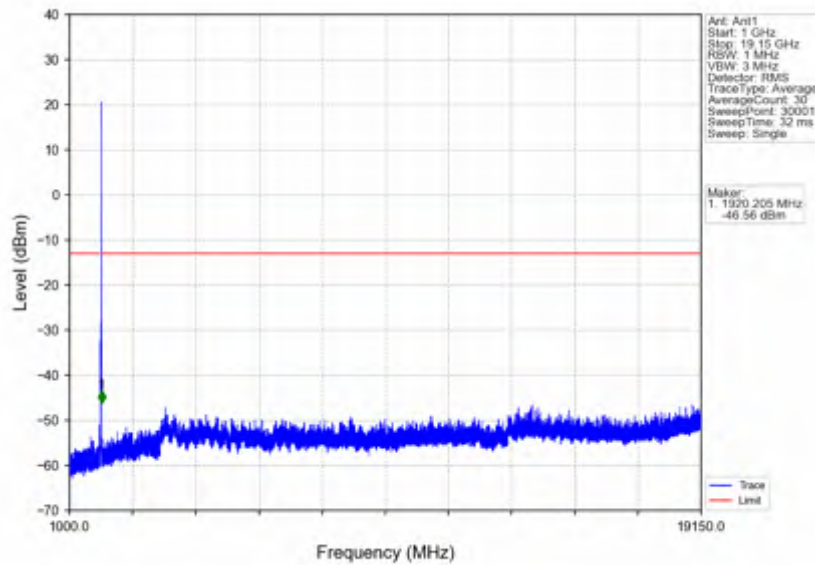
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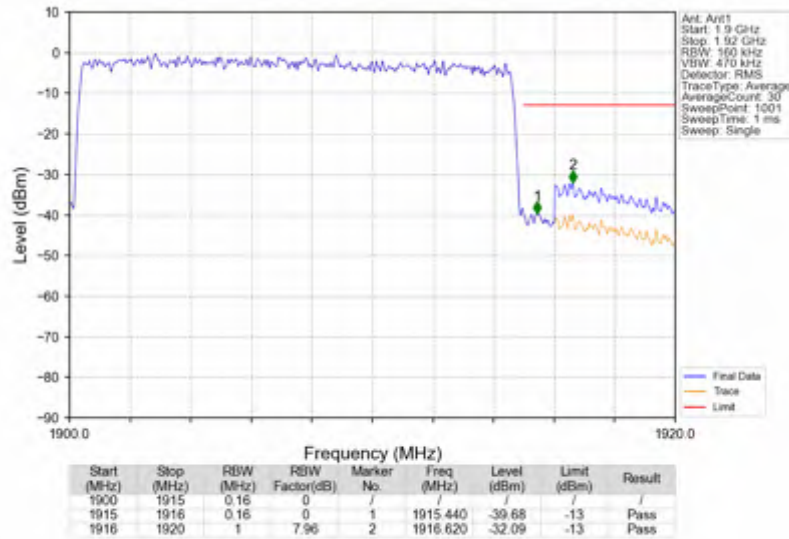
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full



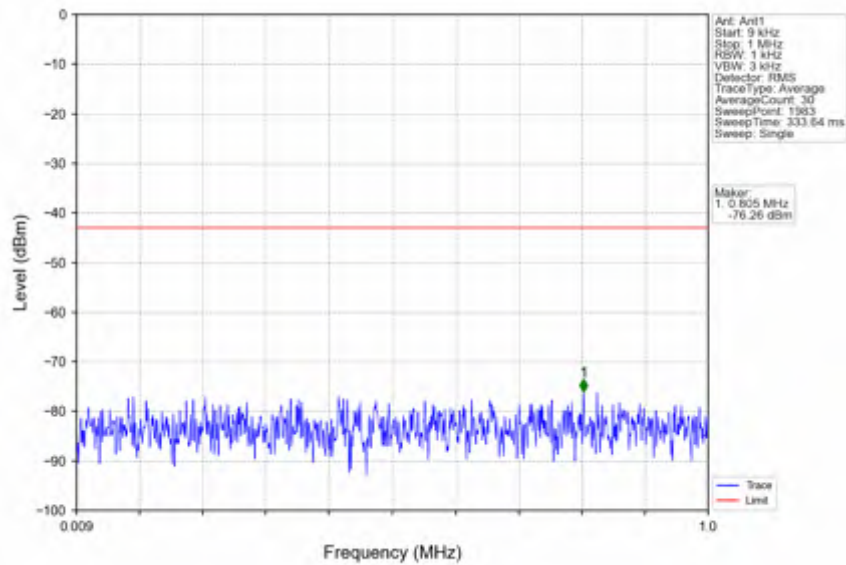
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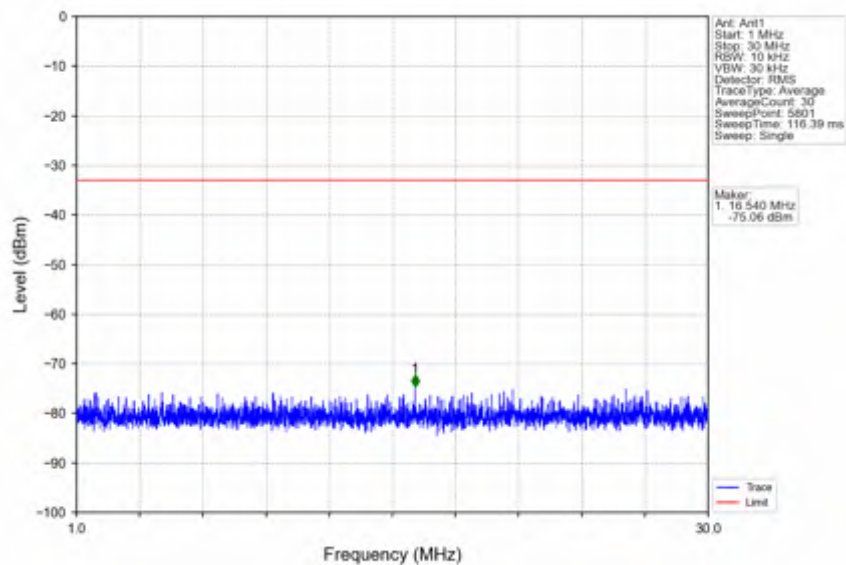
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full



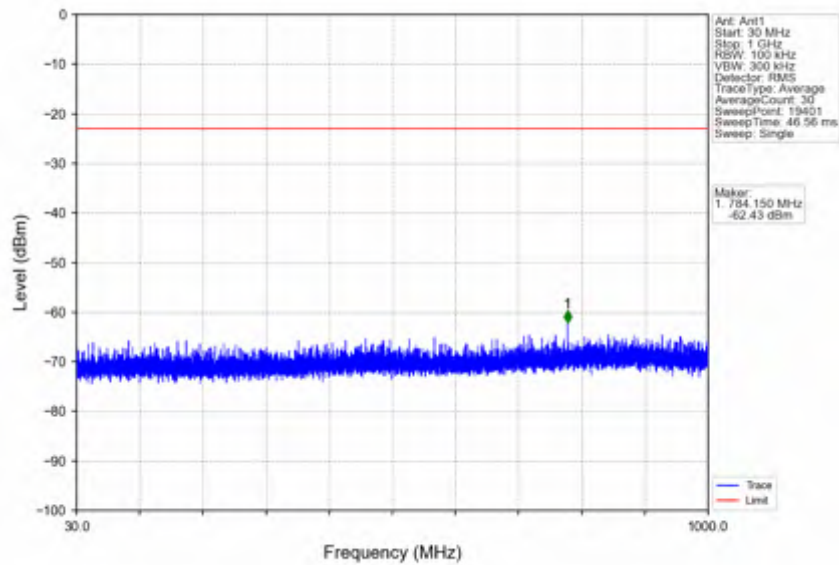
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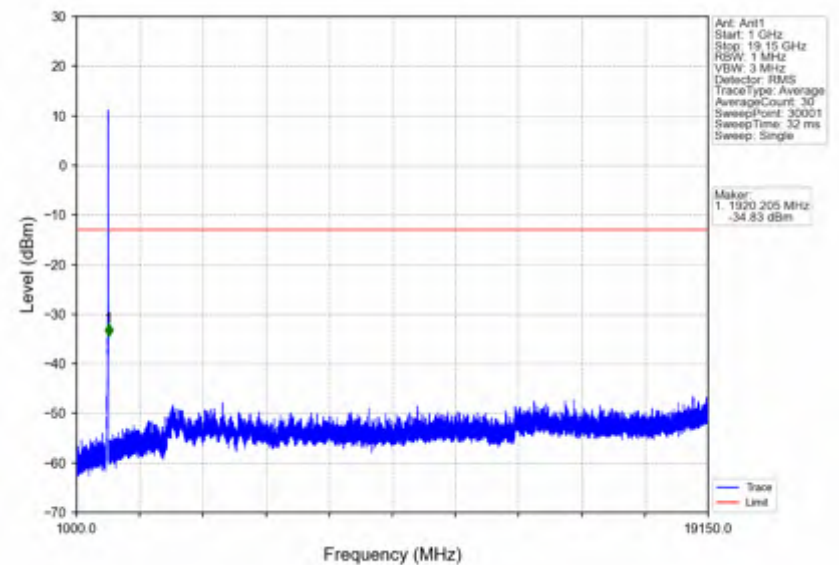
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n25_15kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_1907.5MHz_Outer_Full



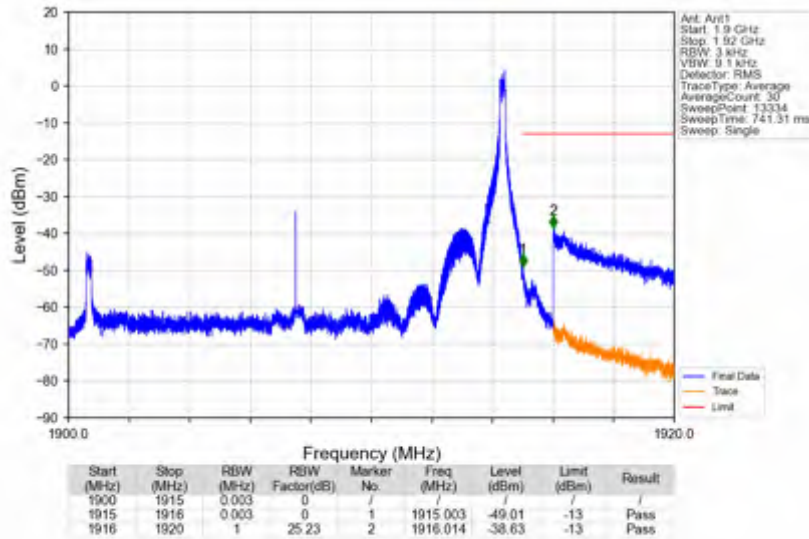
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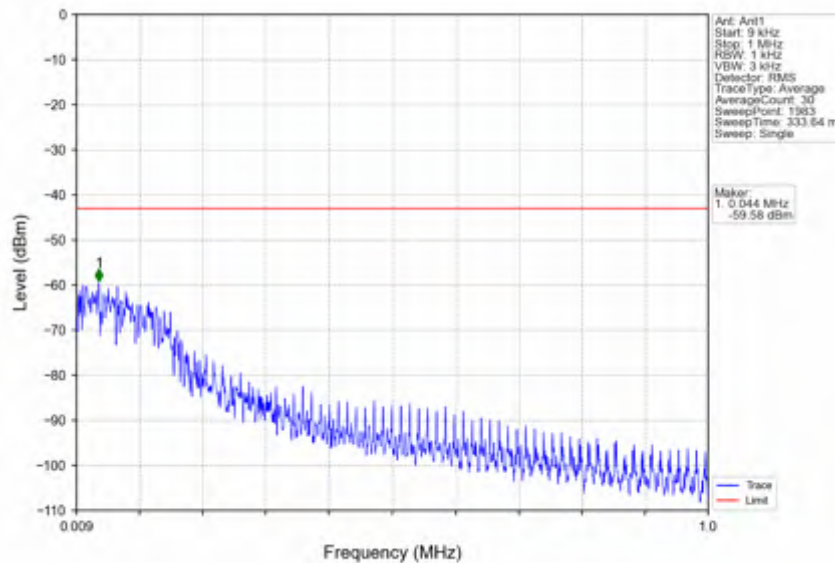
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n25_15kHz_SISO_NTV_15MHz_CP-OFDM QPSK_1907.5MHz_Inner_1RB_Right



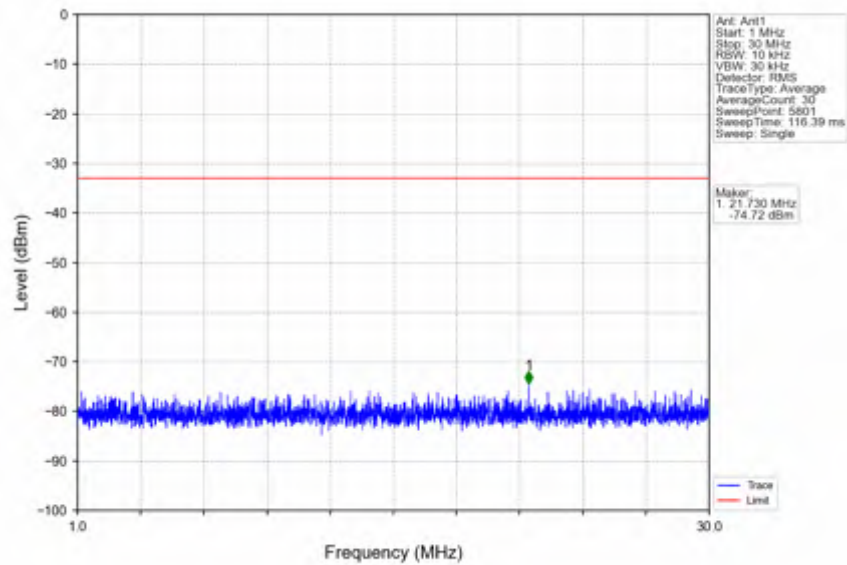
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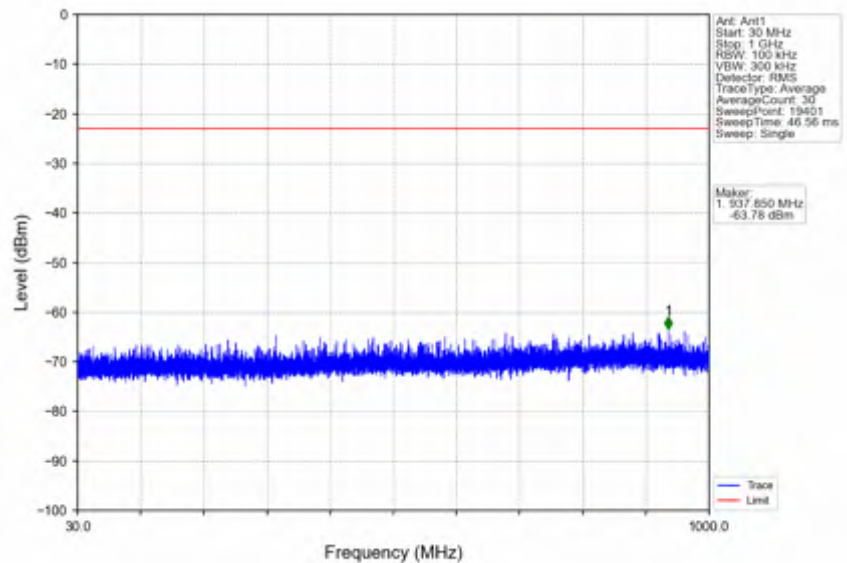
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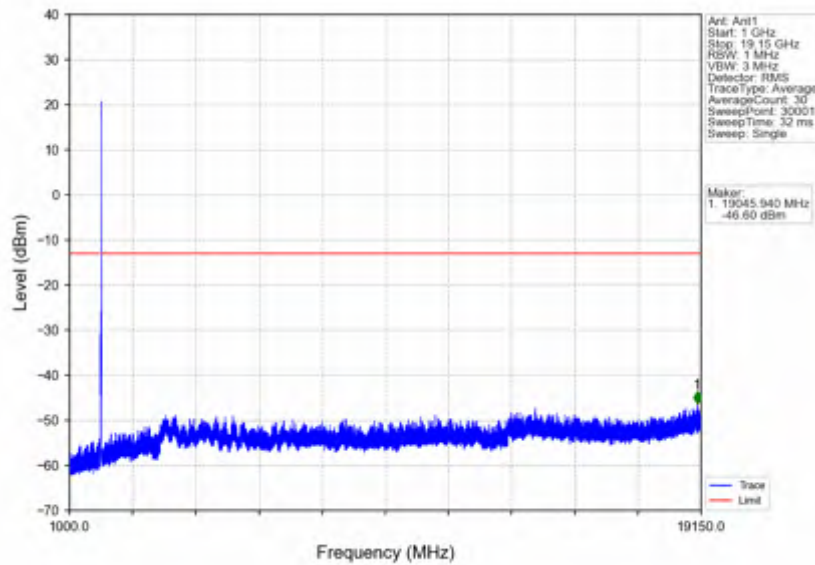
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n25_15kHz_SISO_NTV_15MHz_CP-OFDM QPSK_1907.5MHz_Inner_1RB_Right



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4.4 15k_SISO_20MHz_NTNV

4.4.1 Test Result

5G NR n25 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	1860	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	
1905	Inner_1RB_Right	Refer To Test Graph			Pass		
	1860	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
Inner_1RB_Left		Refer To Test Graph			Pass		
DFT-s-OFDM QPSK	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	
	1905	Inner_1RB_Right	Refer To Test Graph			Pass	
		1860	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			
CP-OFDM QPSK	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	
	1905	Inner_1RB_Right	Refer To Test Graph			Pass	
		1860	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			

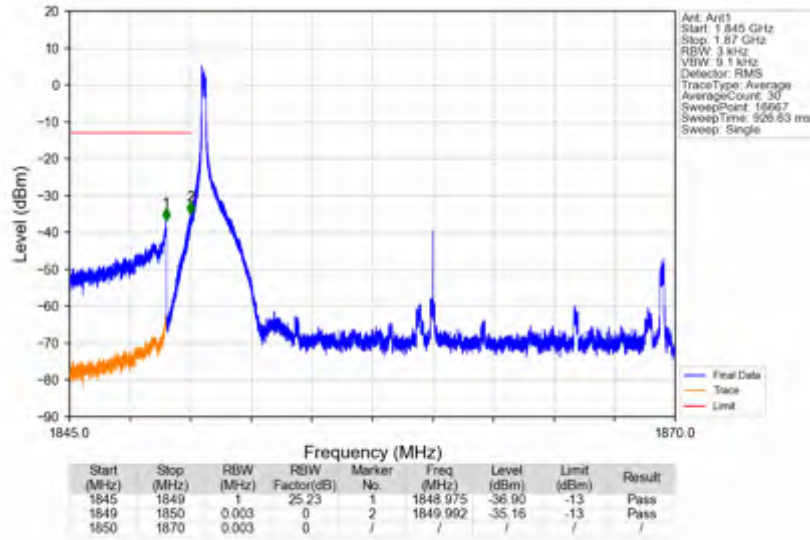


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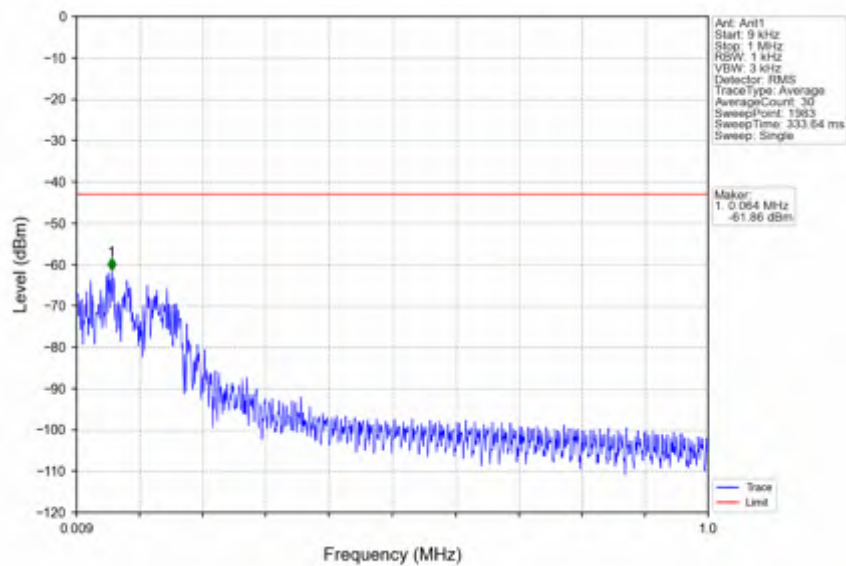
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4.4.2 Test Graph

n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_1860MHz_Edge_1RB_Left

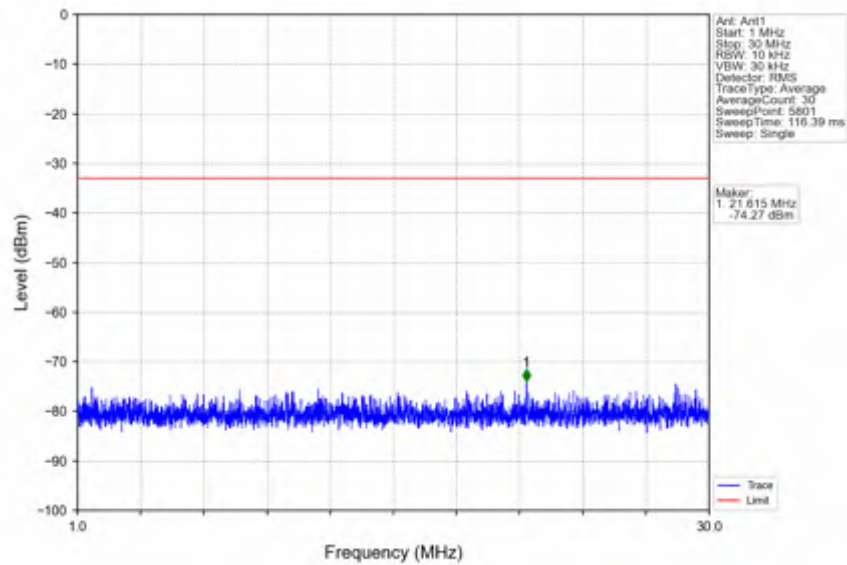


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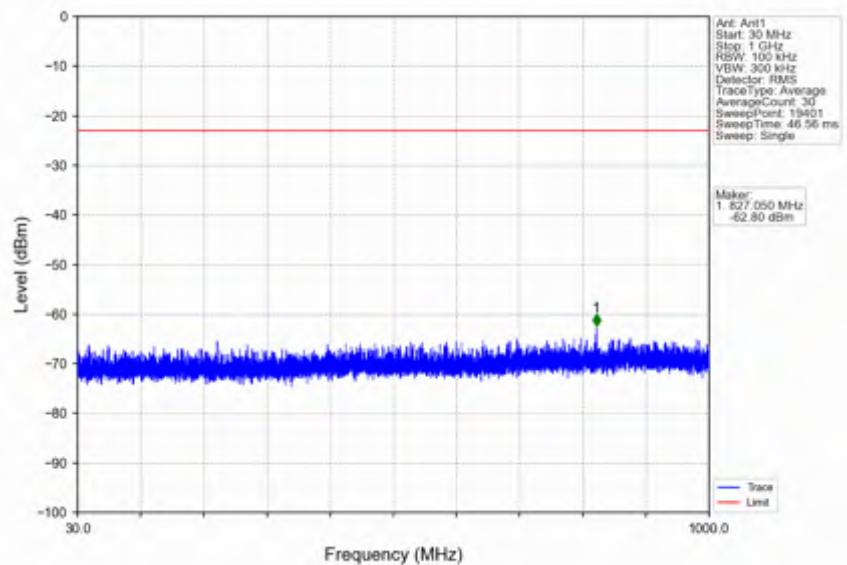
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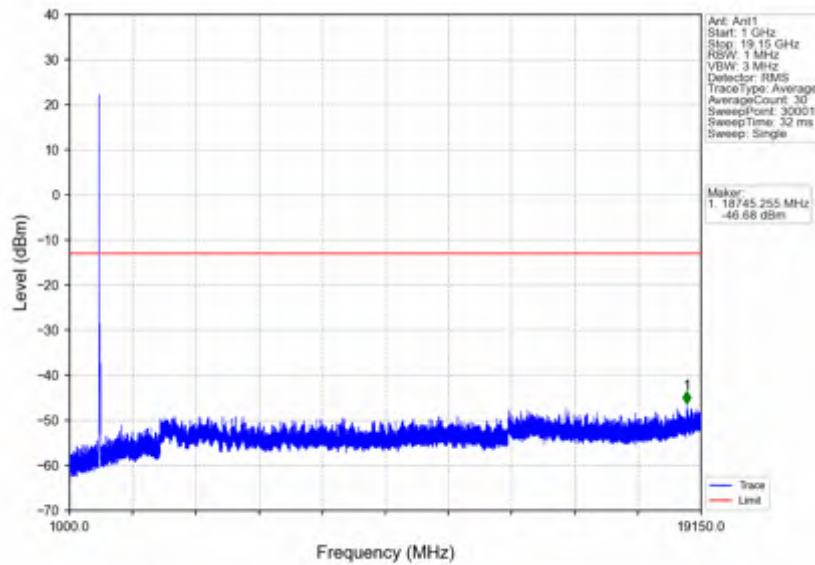
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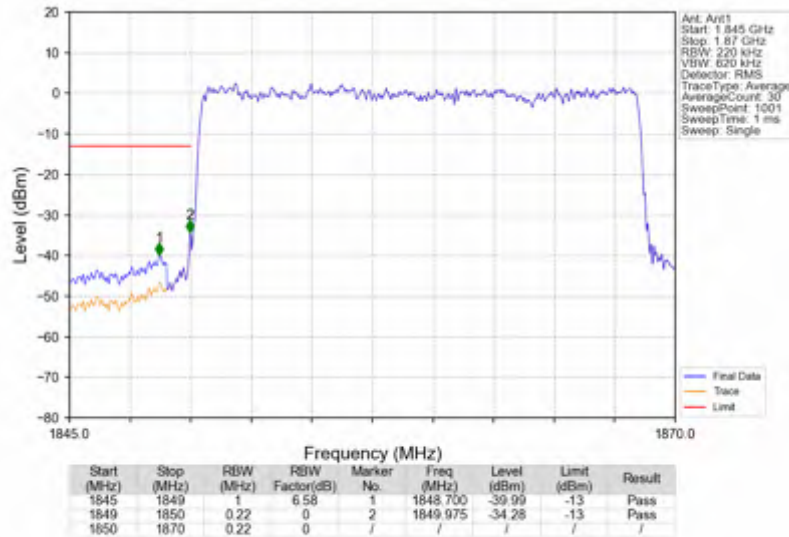
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1860MHz_Outer_Full



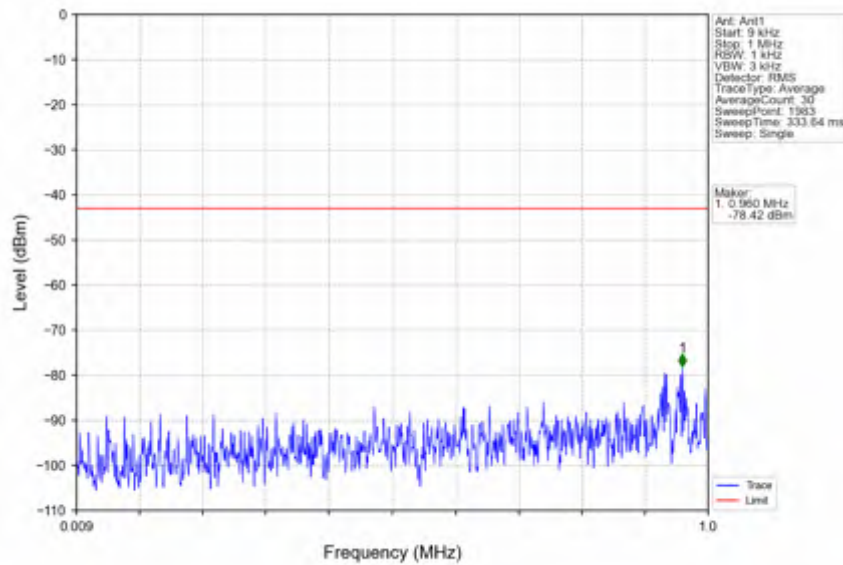
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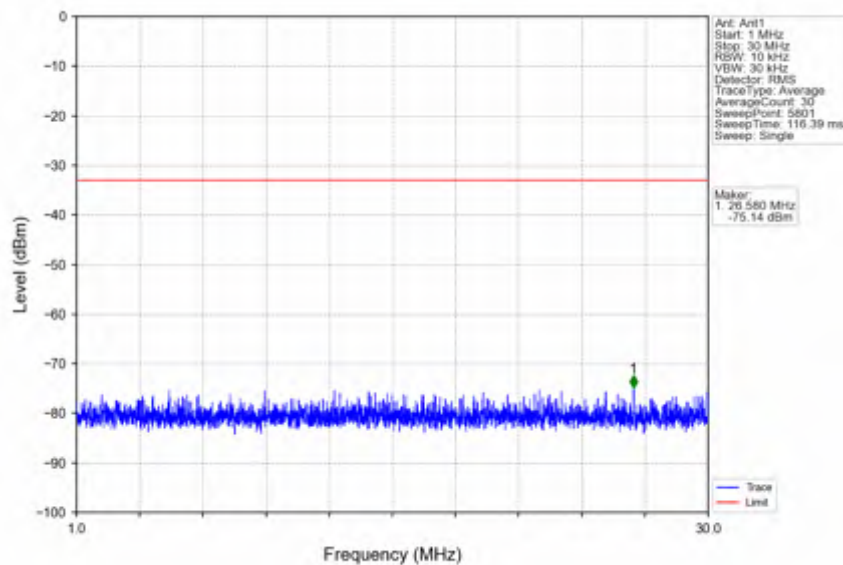
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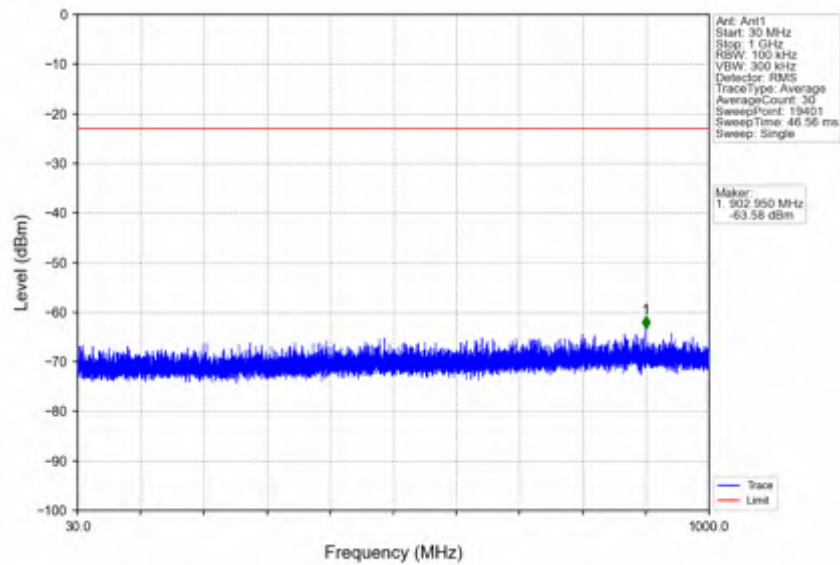
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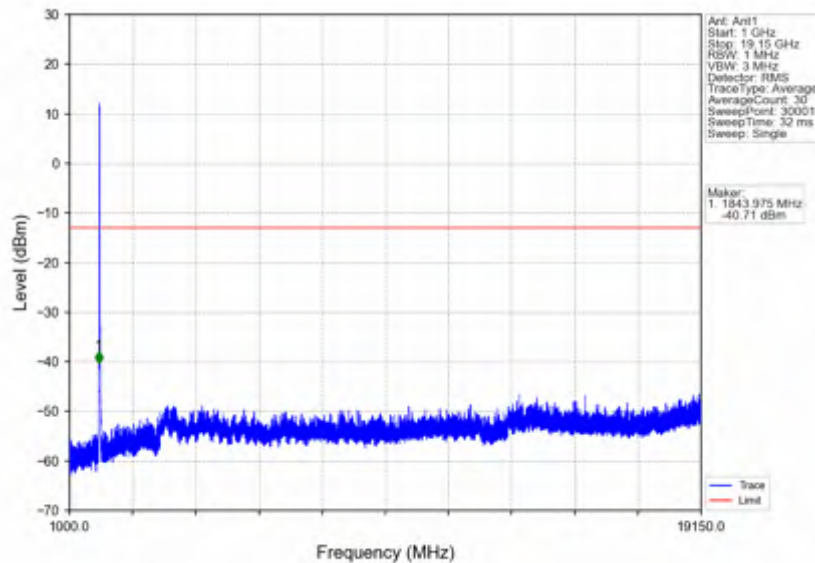
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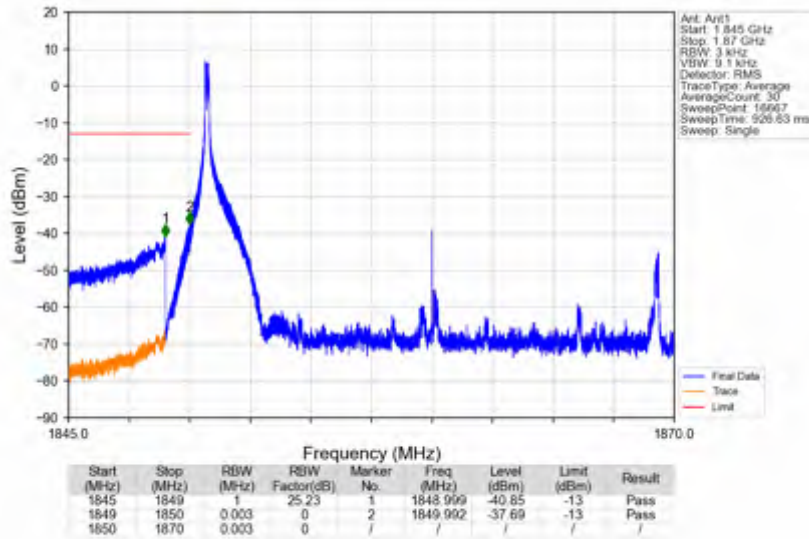
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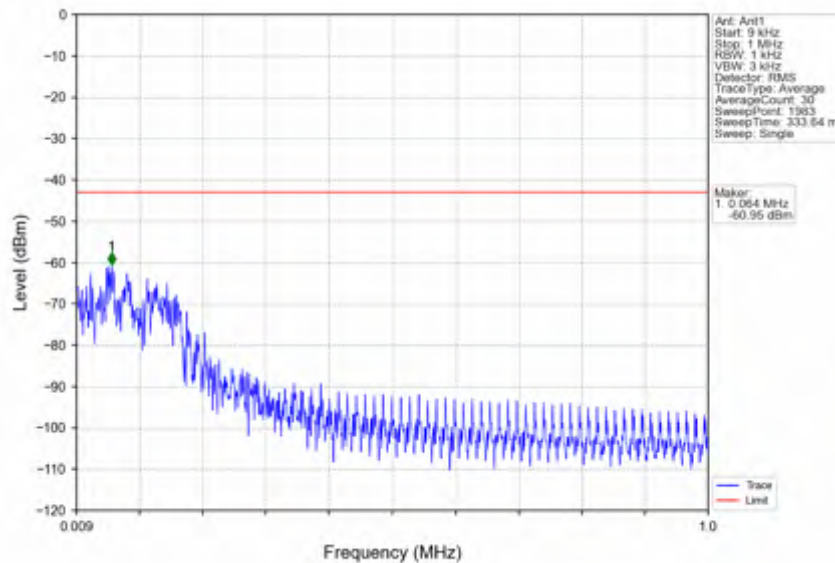
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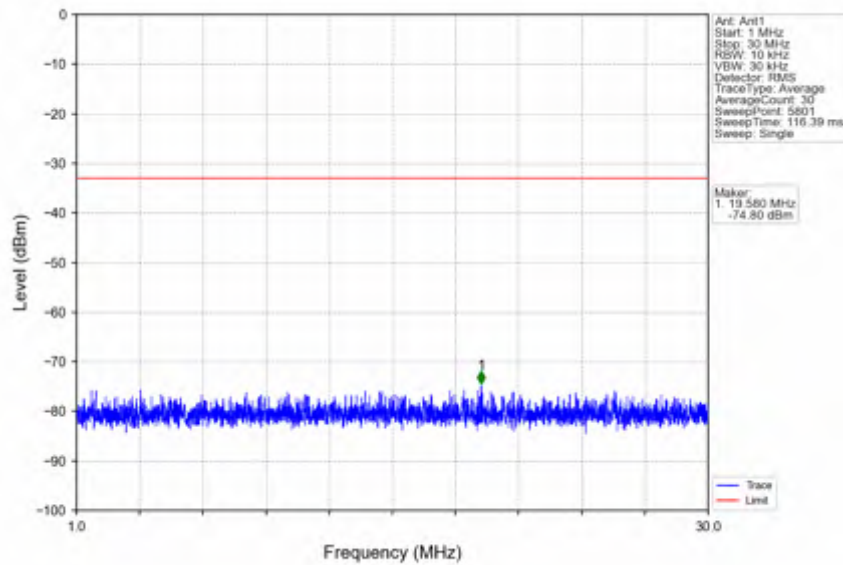


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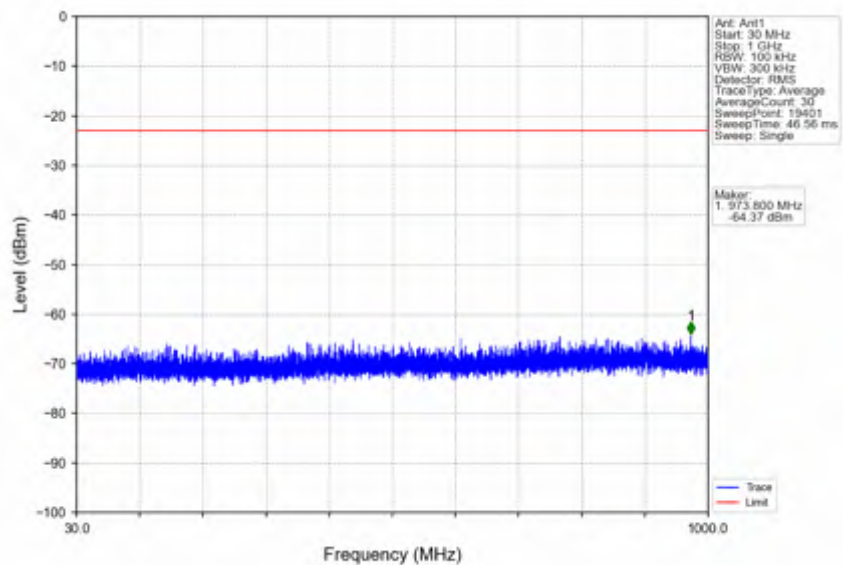
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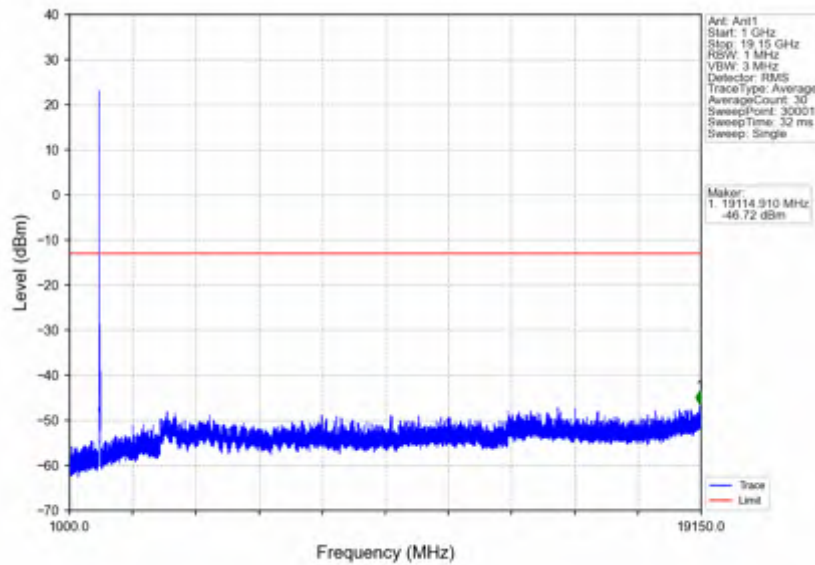
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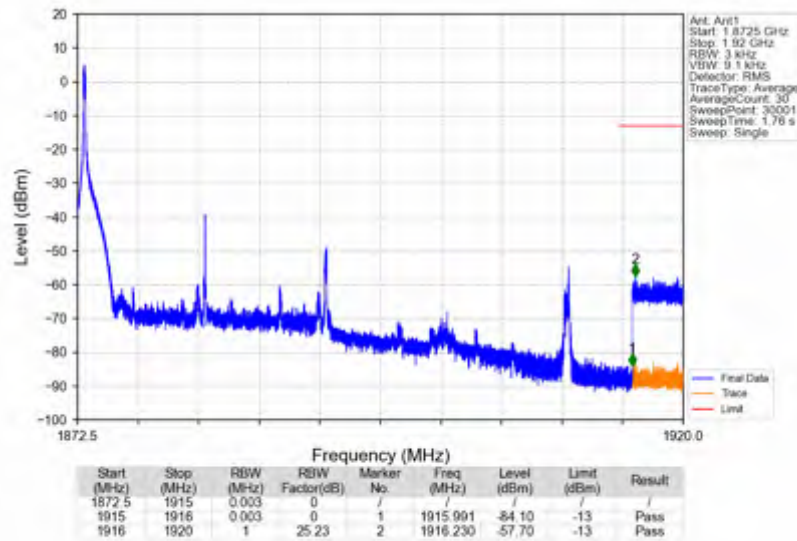
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left

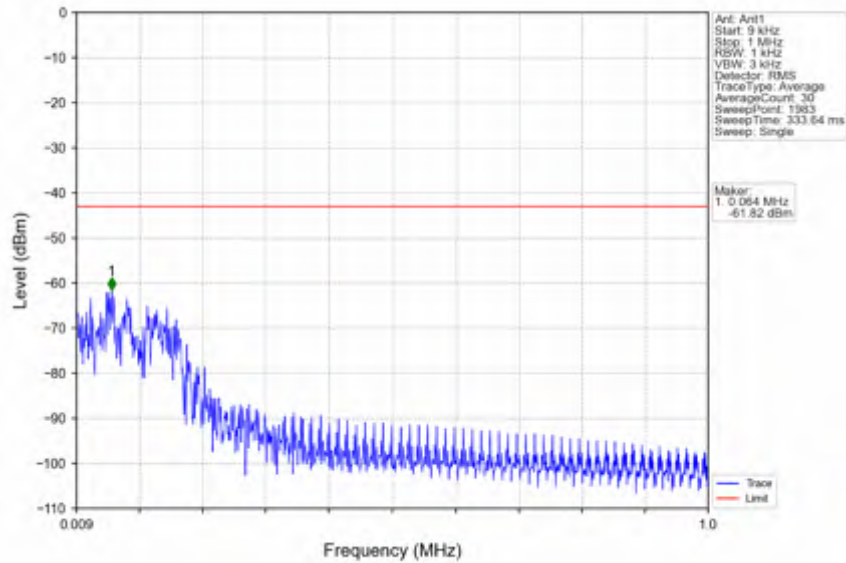


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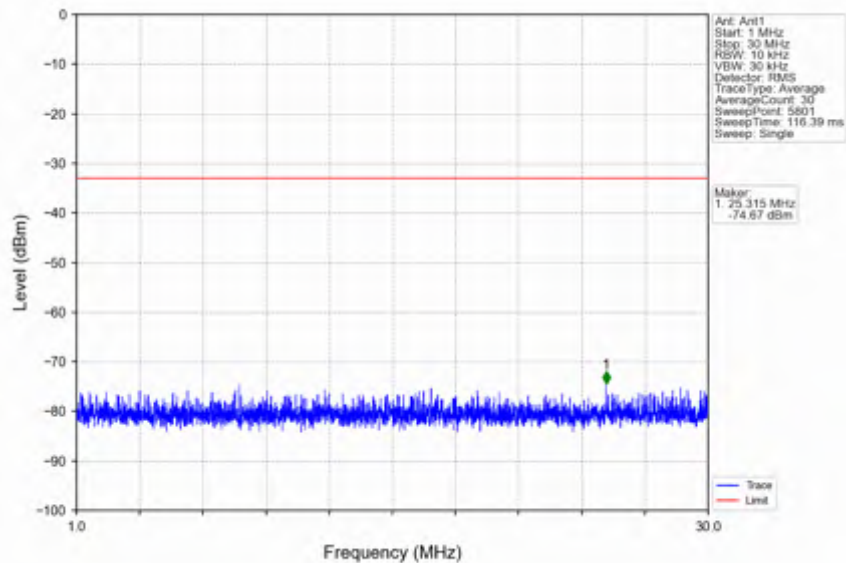
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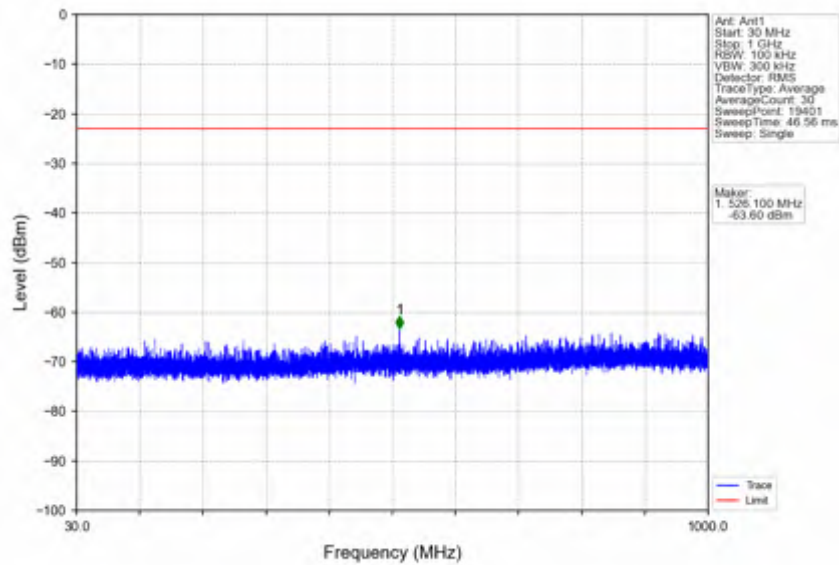


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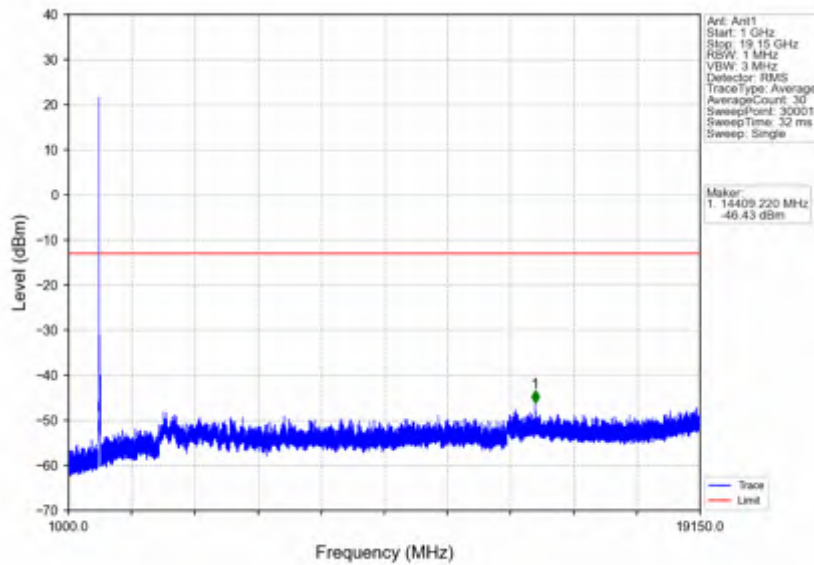
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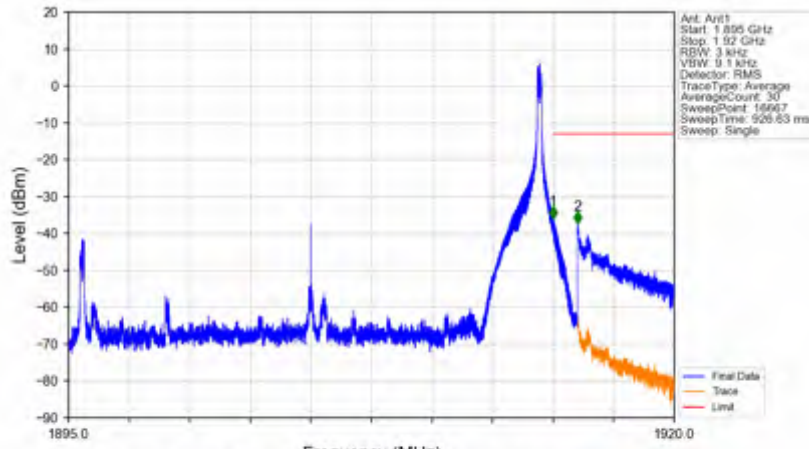
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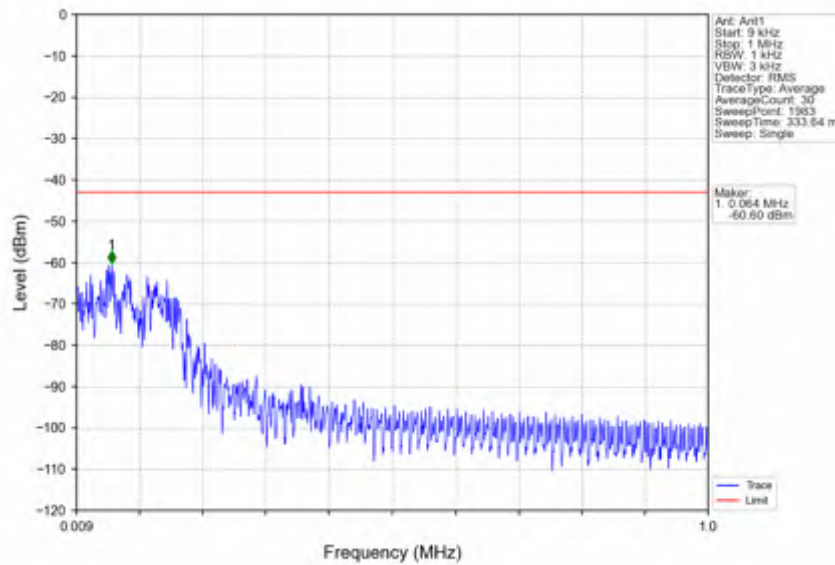
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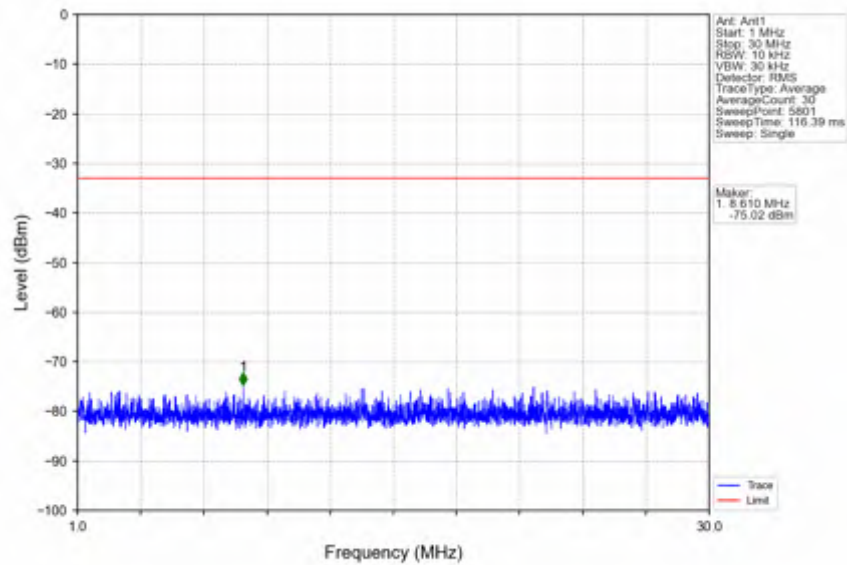


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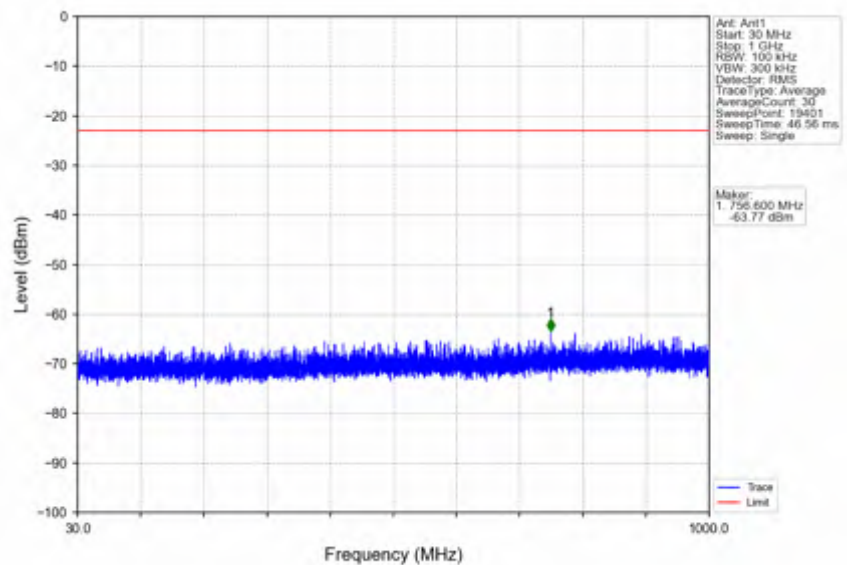
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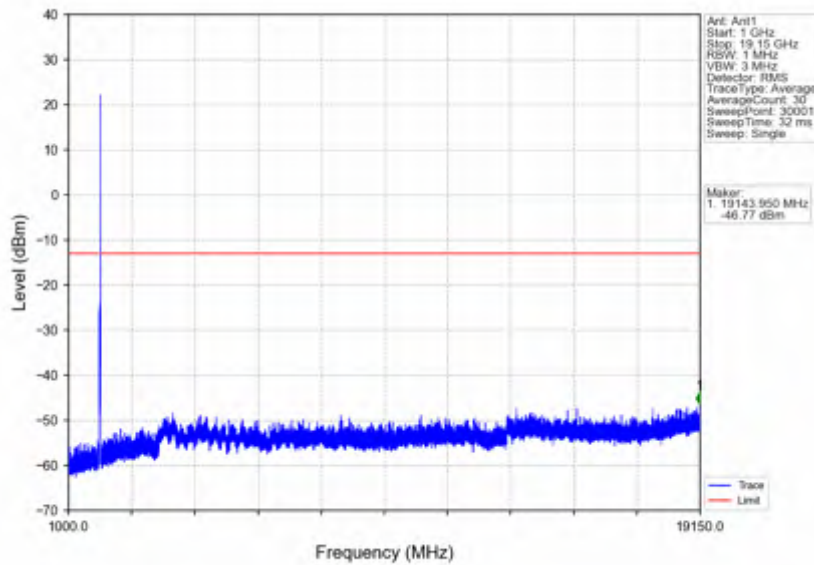
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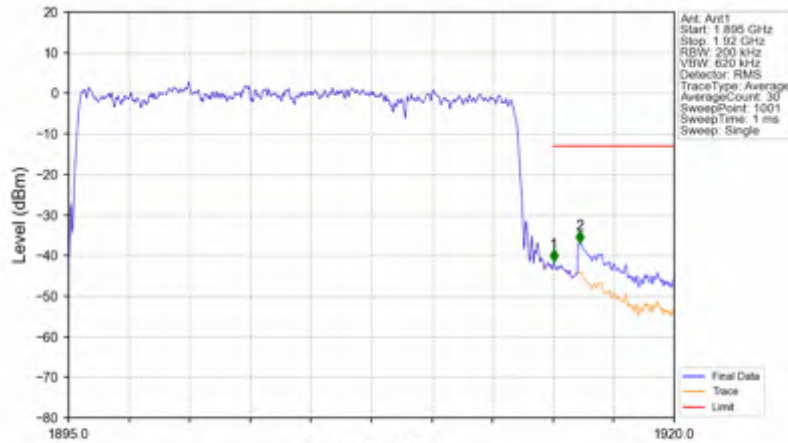
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.2	0	/	/	/	/	/
1915	1916	0.2	0	1	1915.025	-41.56	-13	Pass
1916	1920	1	6.99	2	1916.100	-37.01	-13	Pass

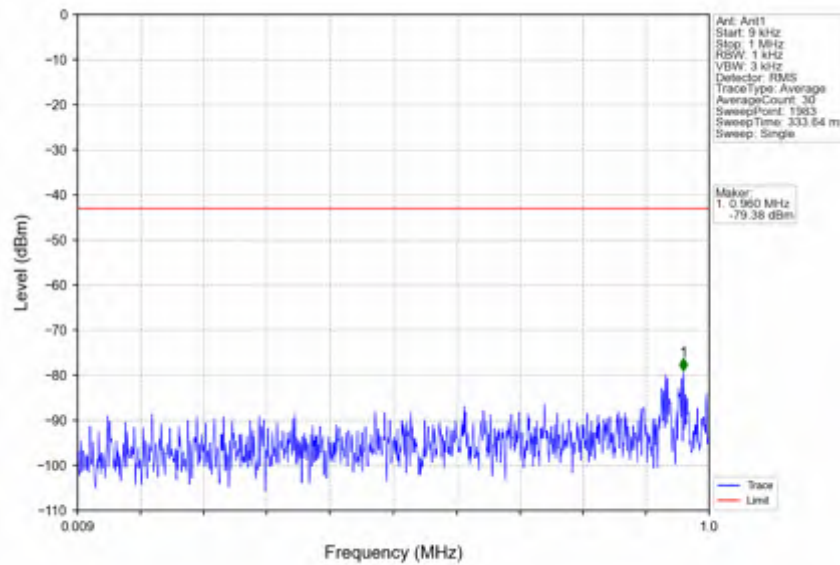


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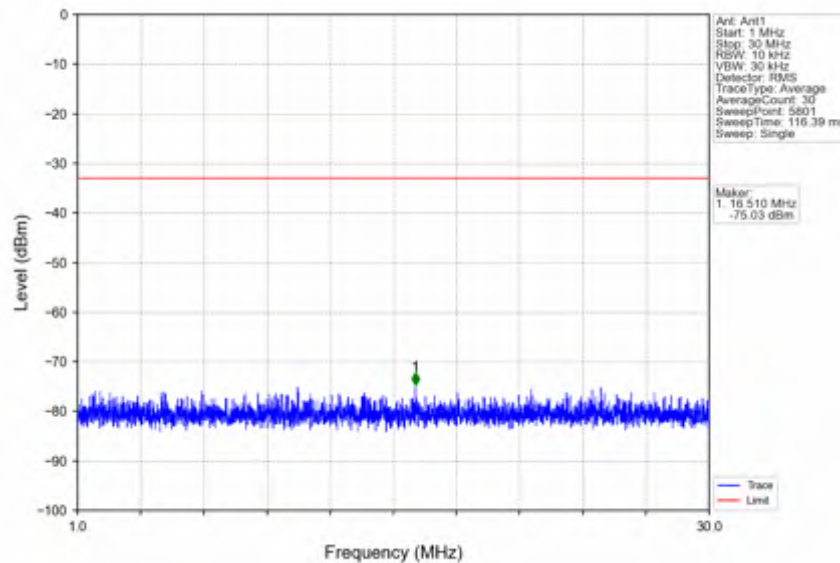
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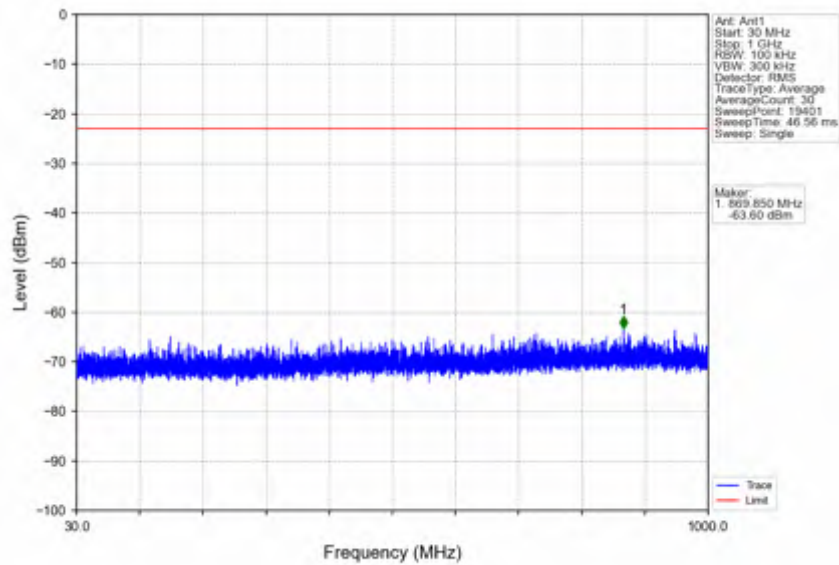
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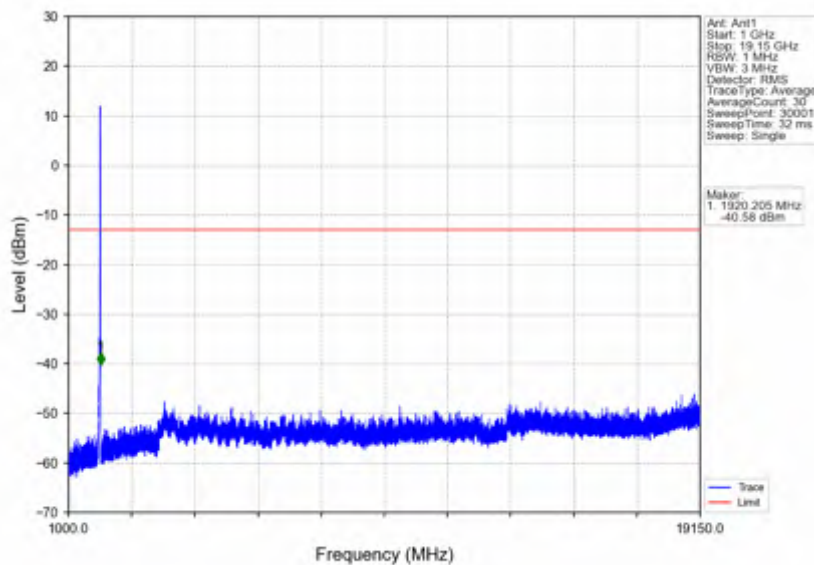
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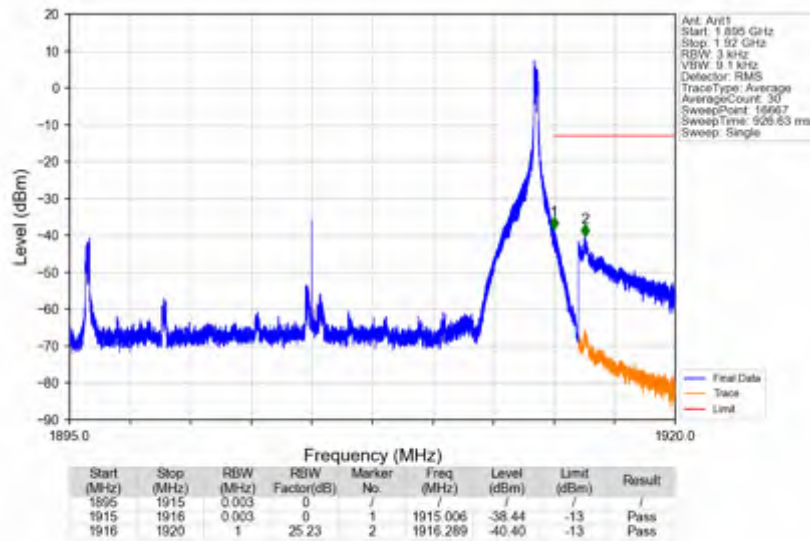
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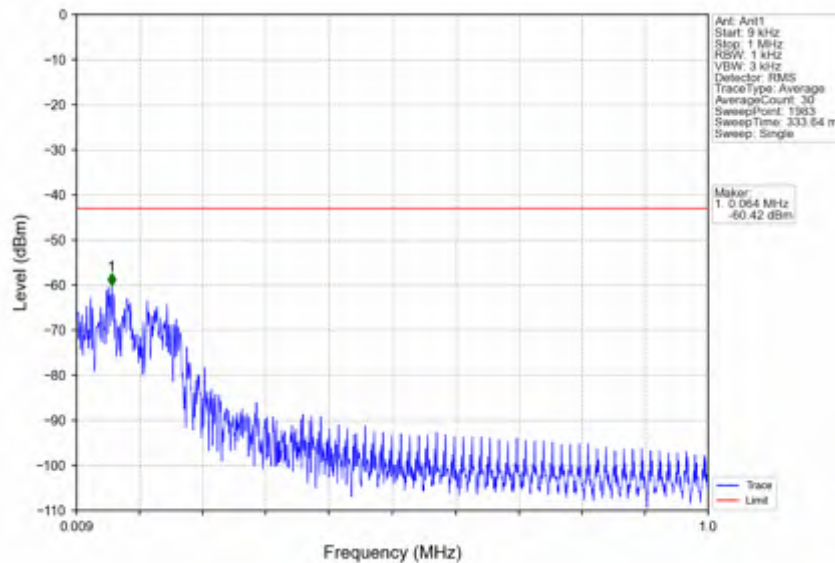
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_1905MHz_Inner_1RB_Right



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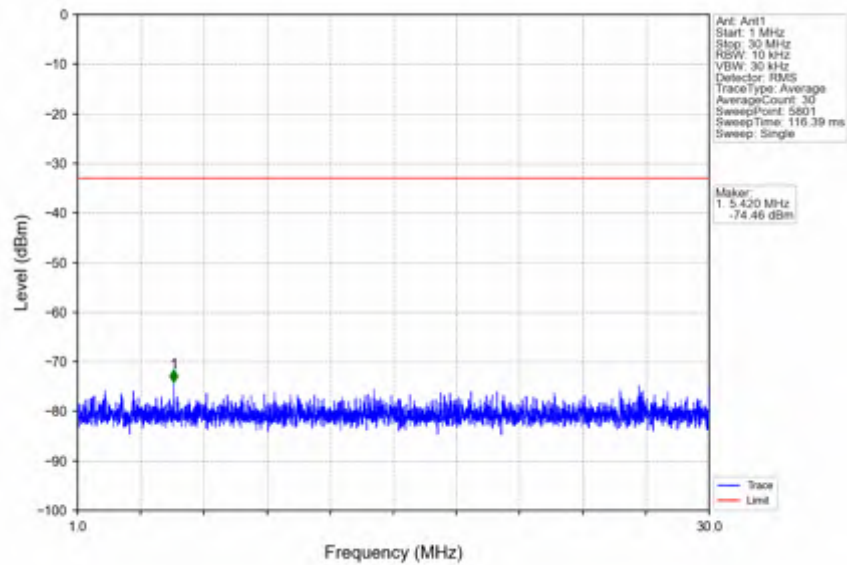


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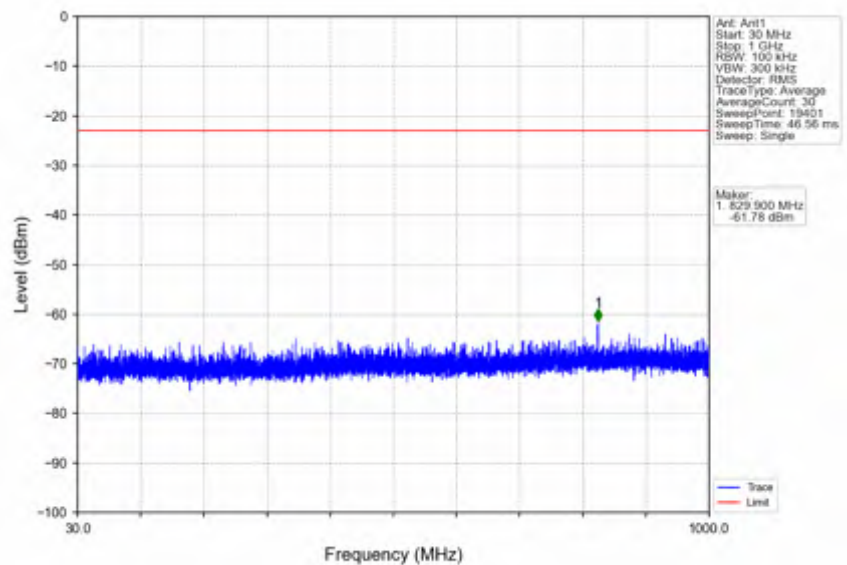
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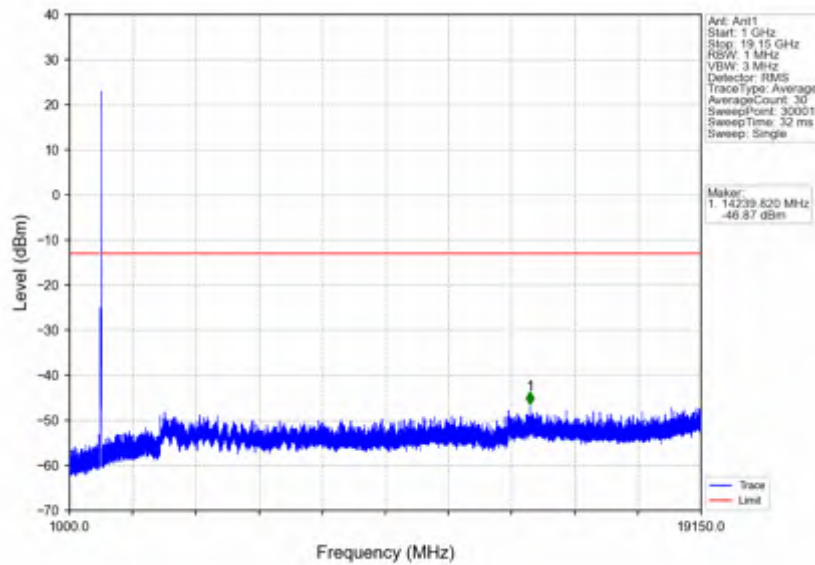
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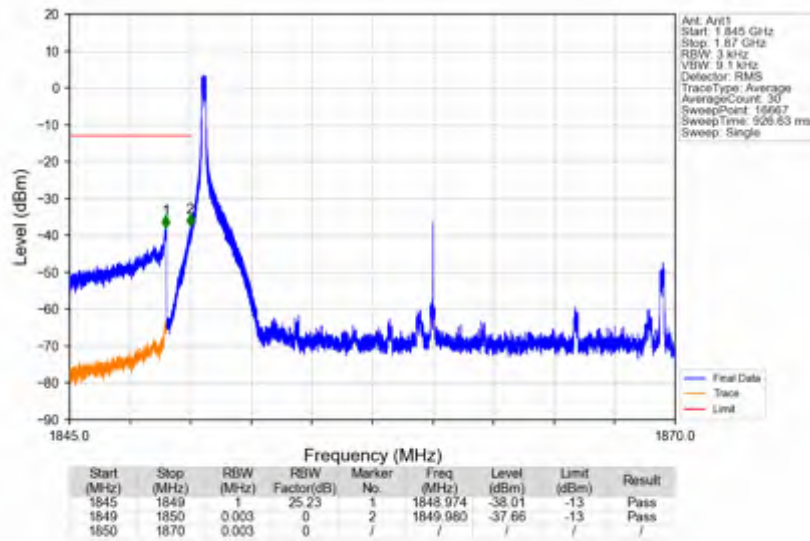
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1860MHz_Edge_1RB_Left



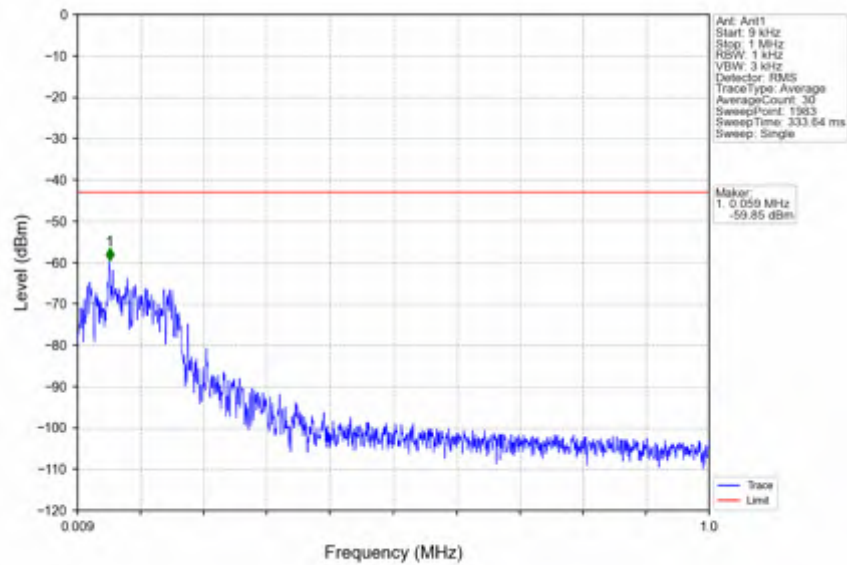
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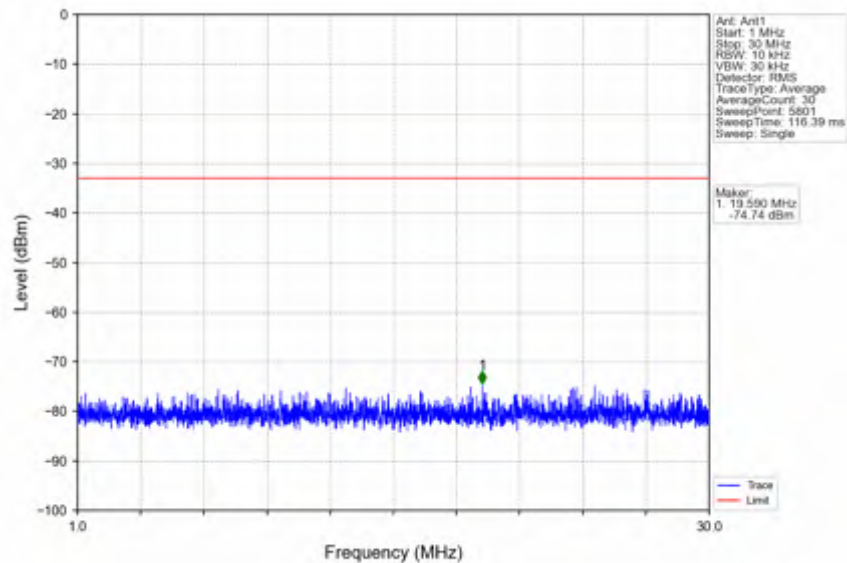
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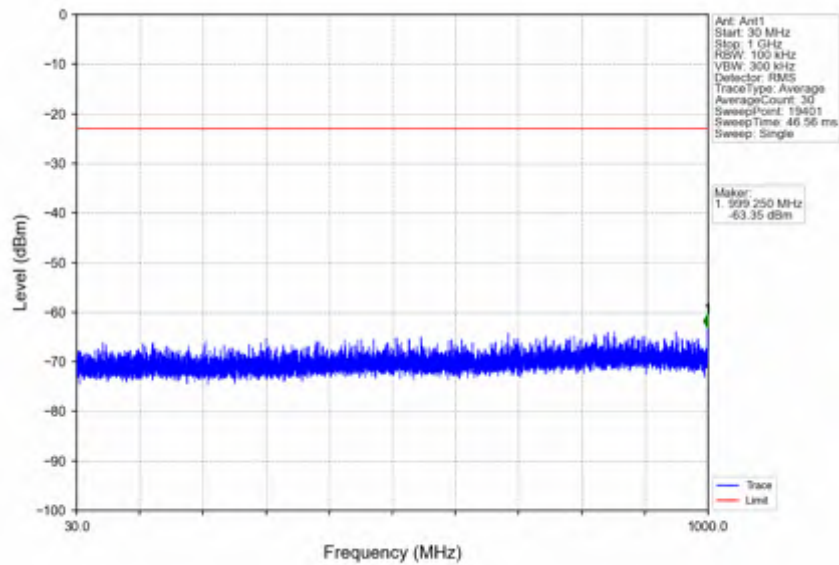


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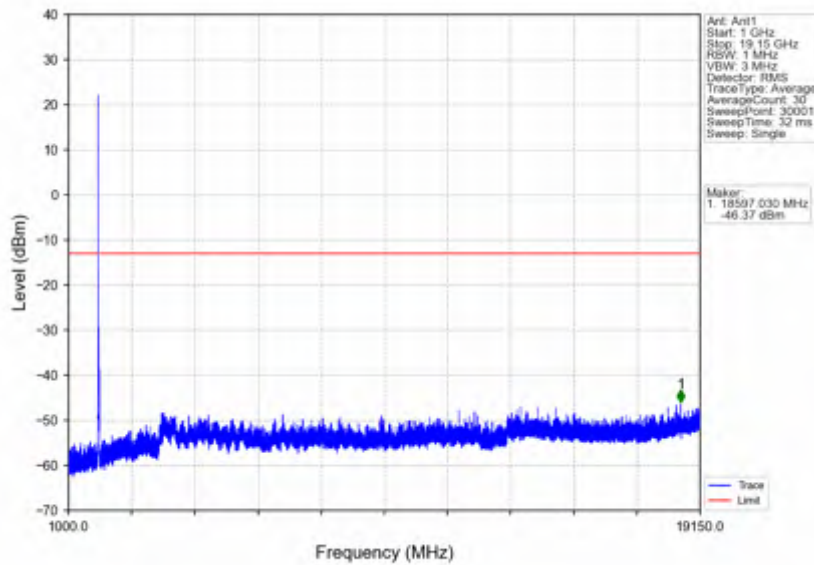
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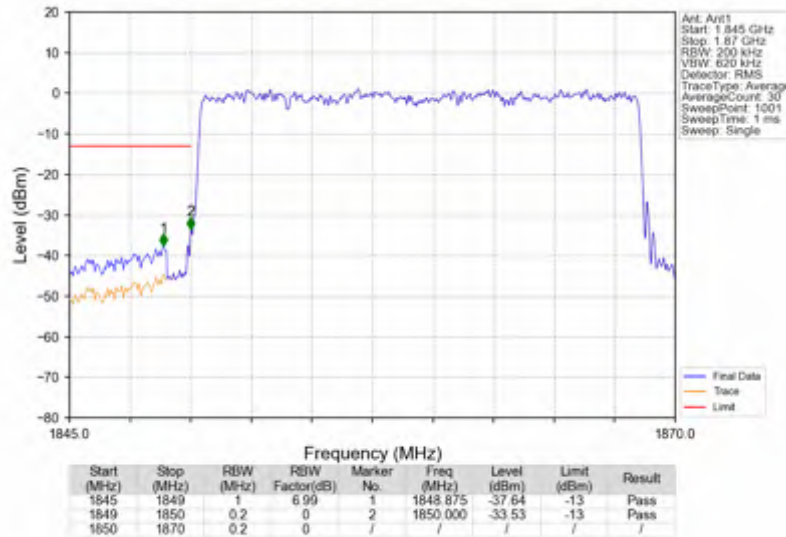
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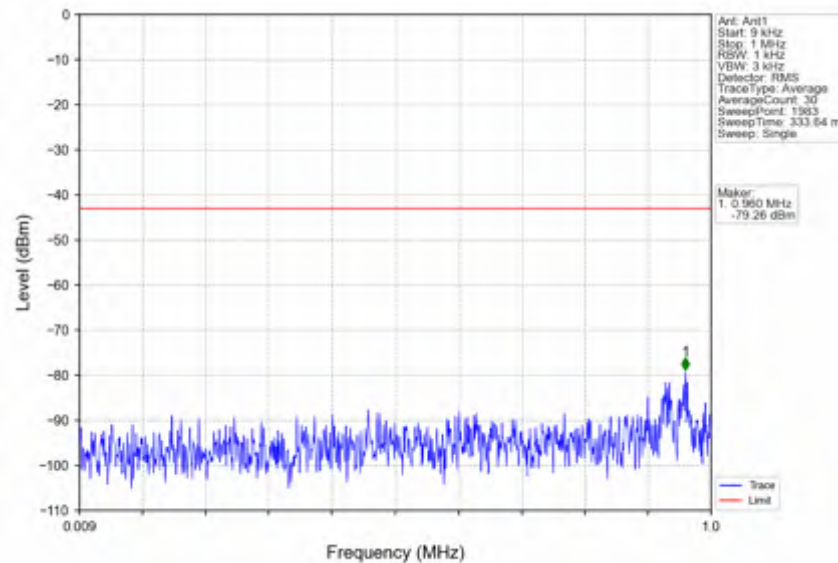
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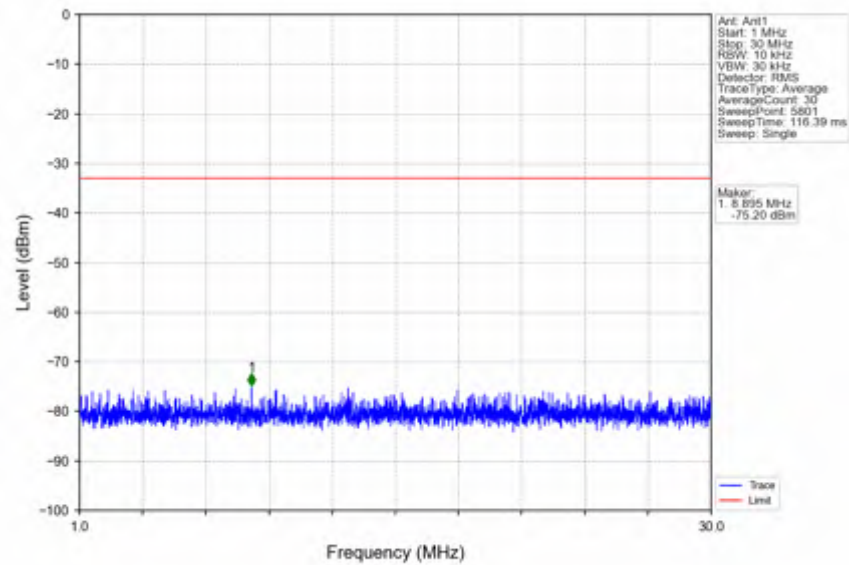


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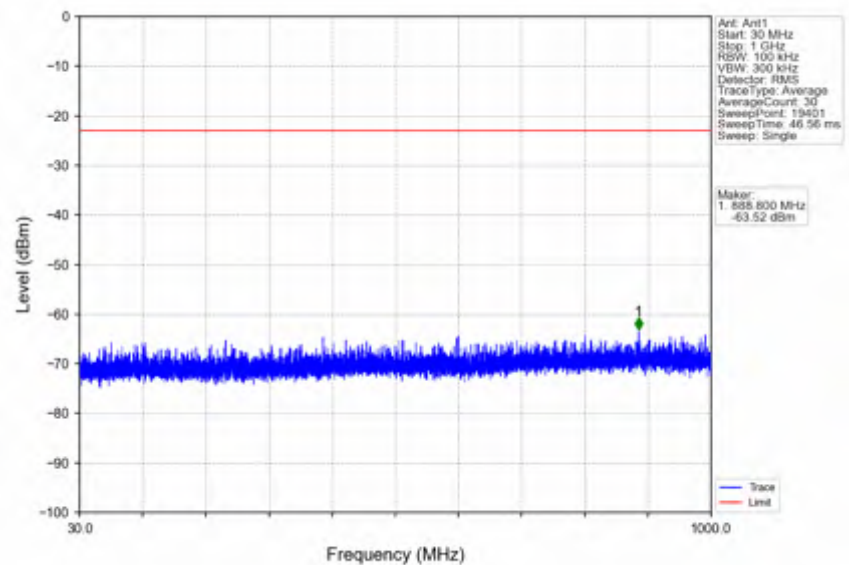
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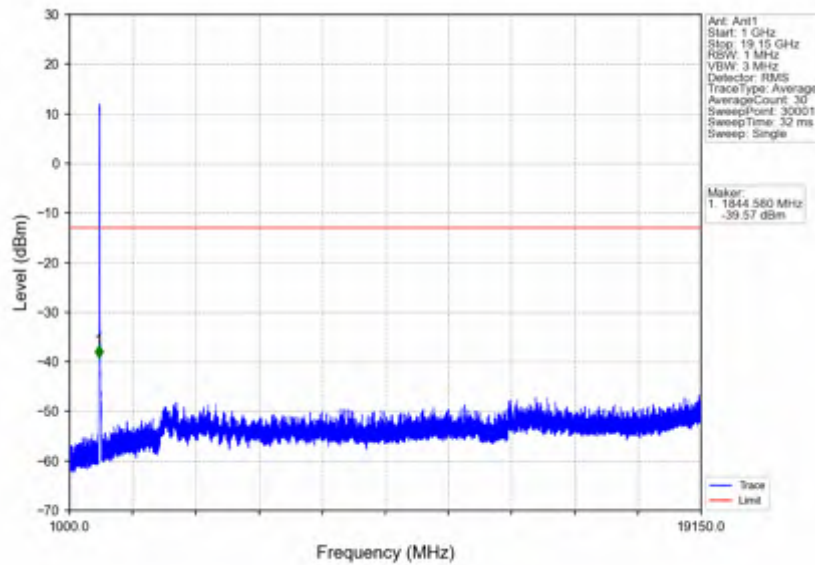
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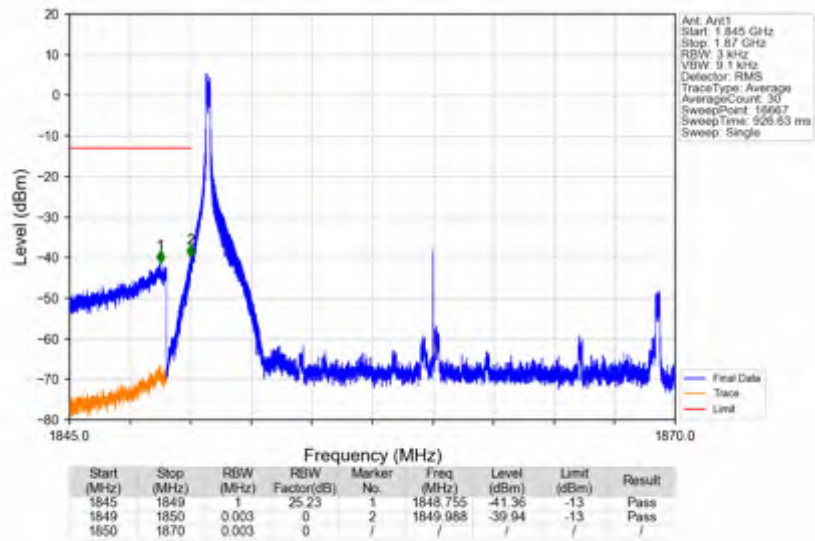
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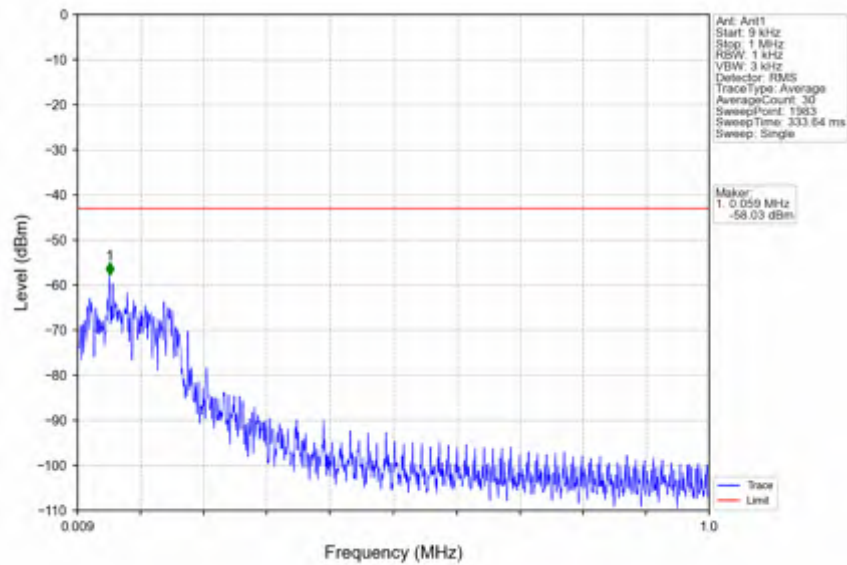
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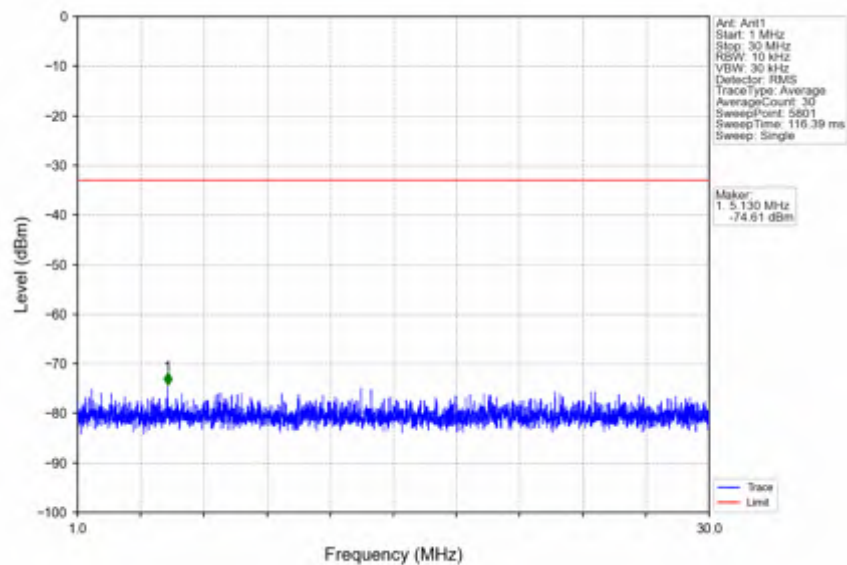
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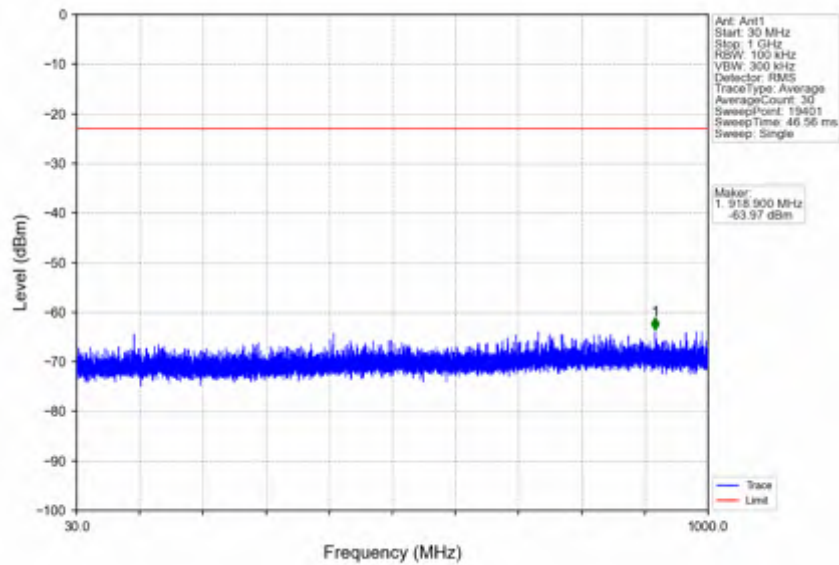
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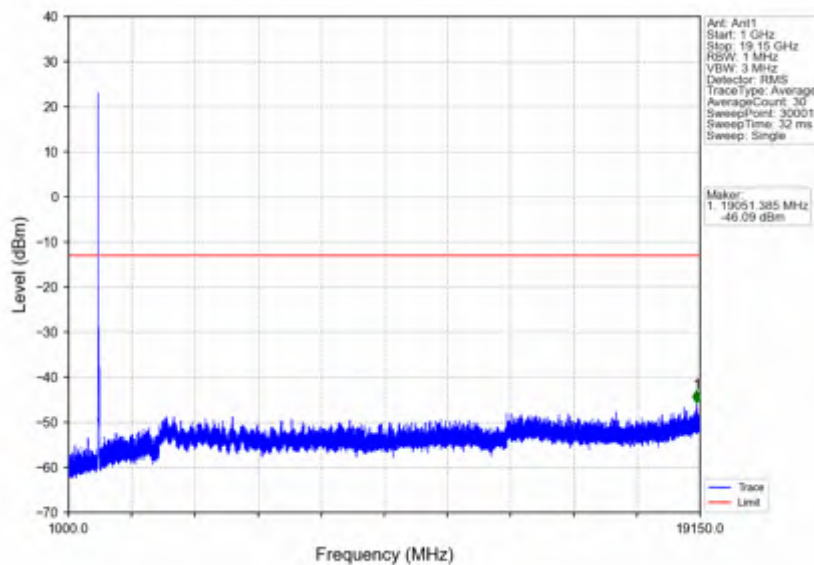
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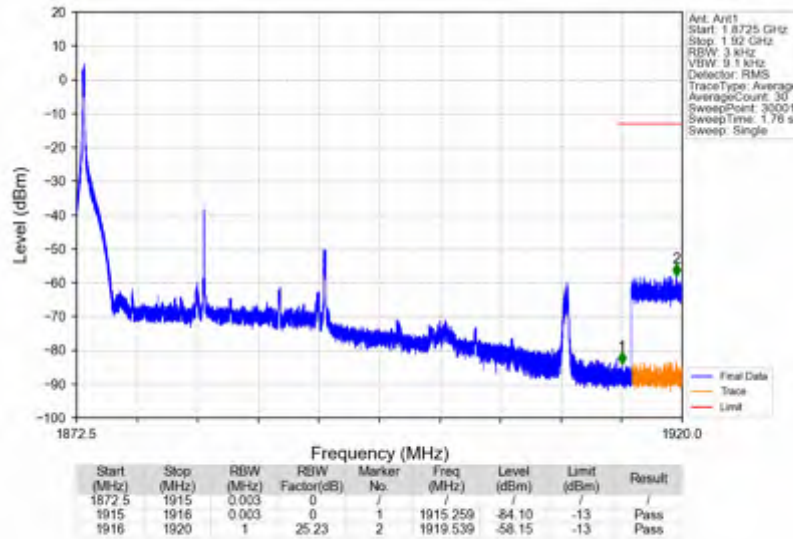
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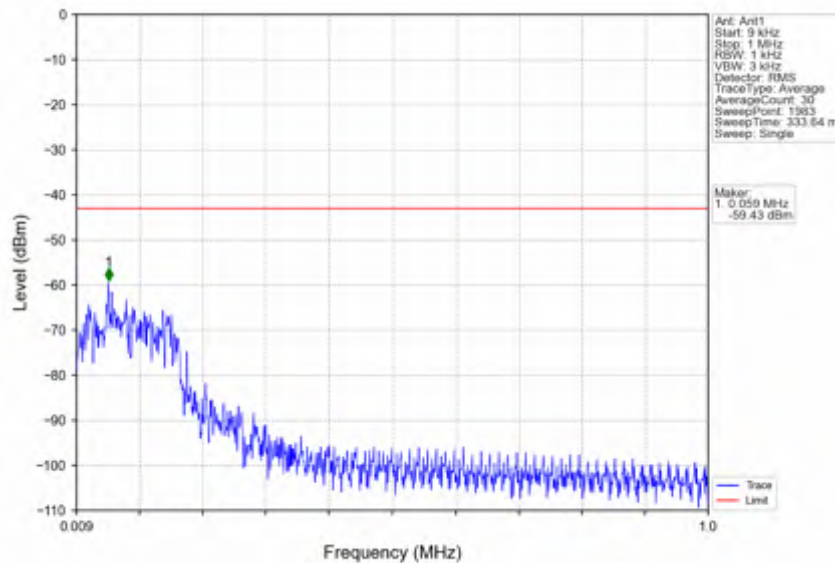
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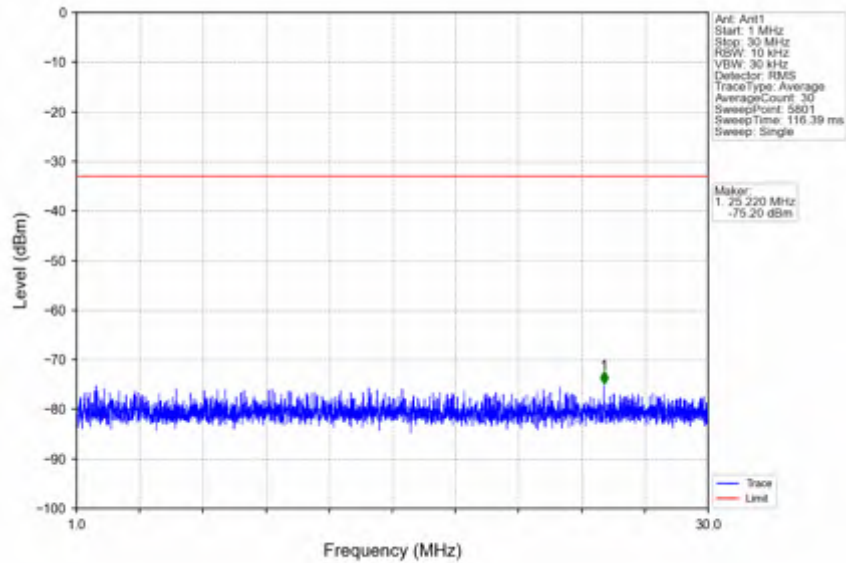


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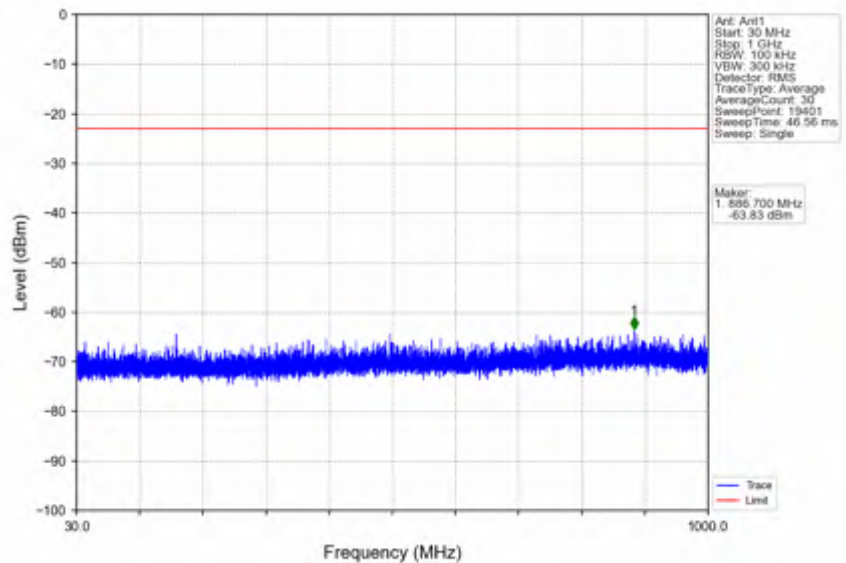
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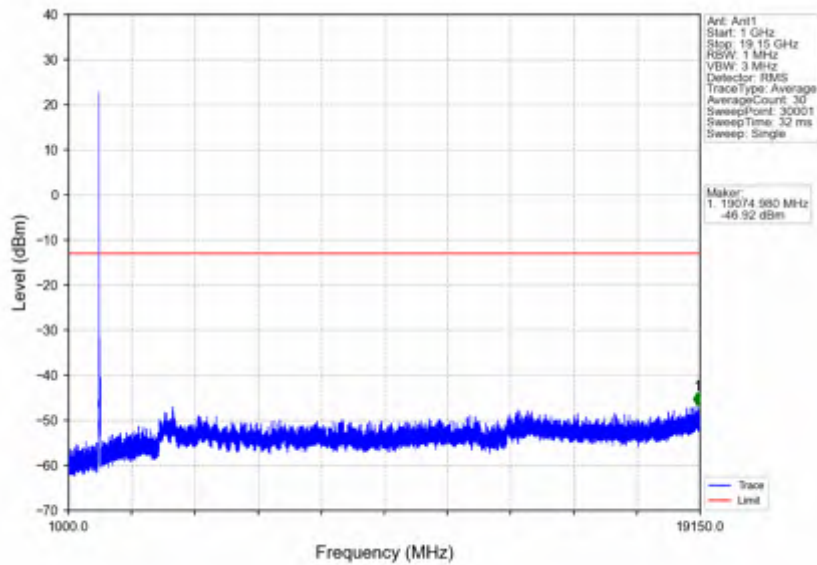
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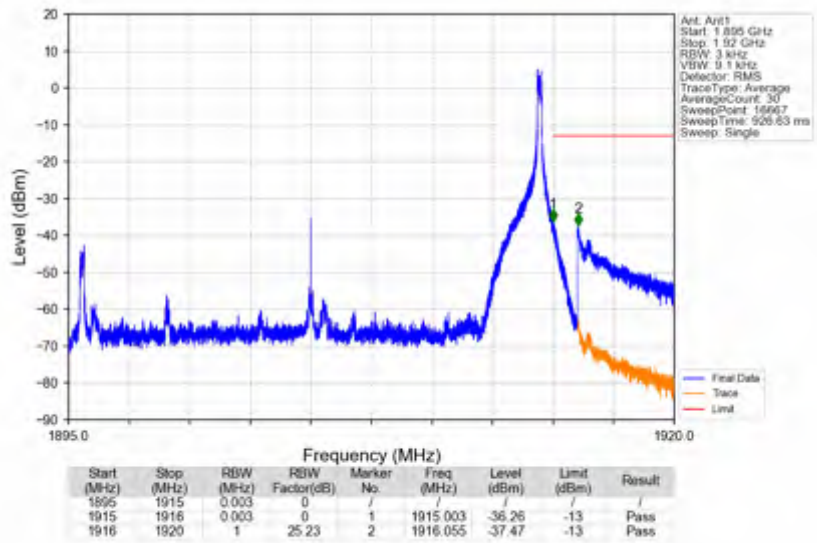
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right



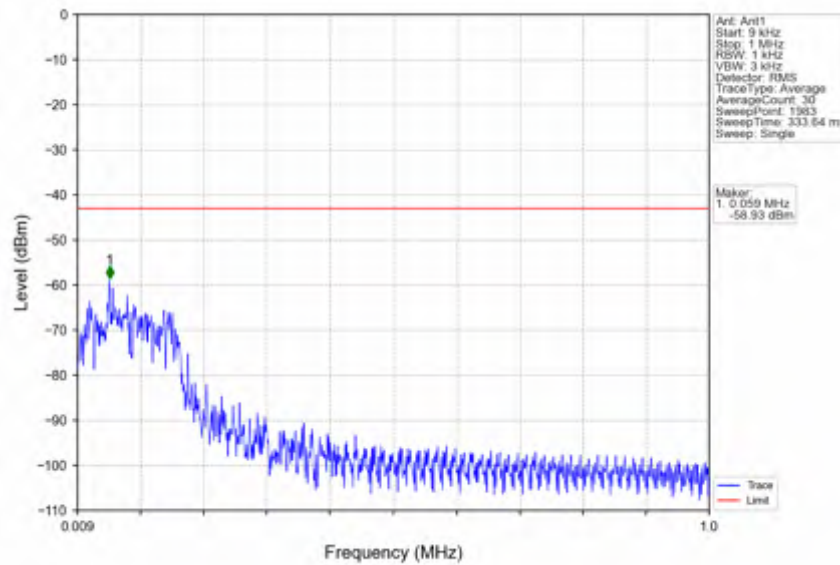
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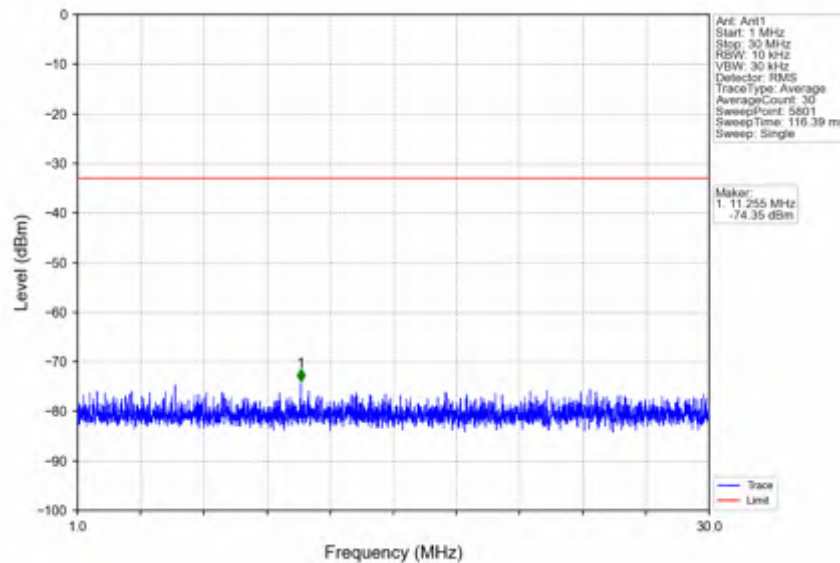
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right



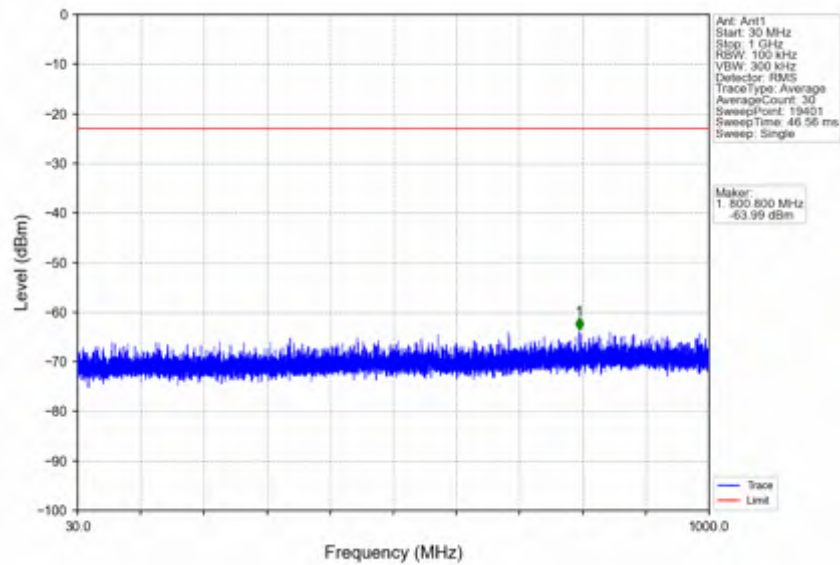
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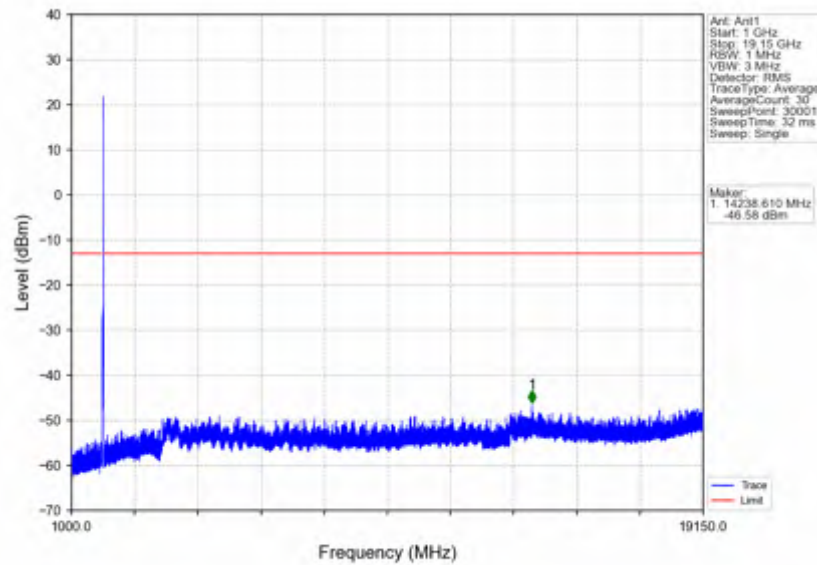
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Edge_1RB_Right



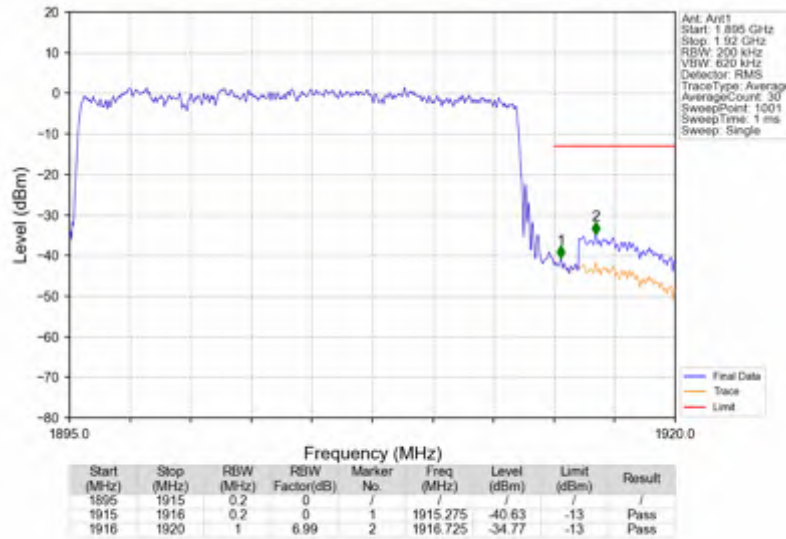
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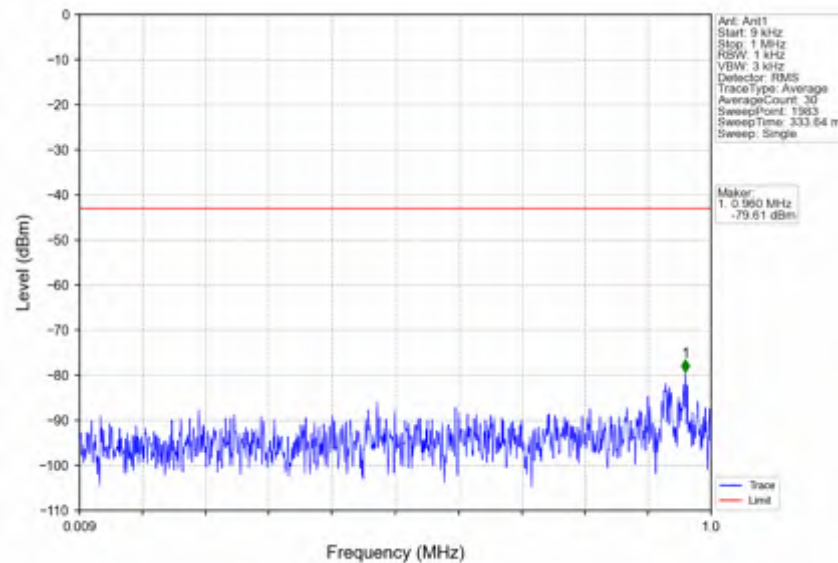
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full



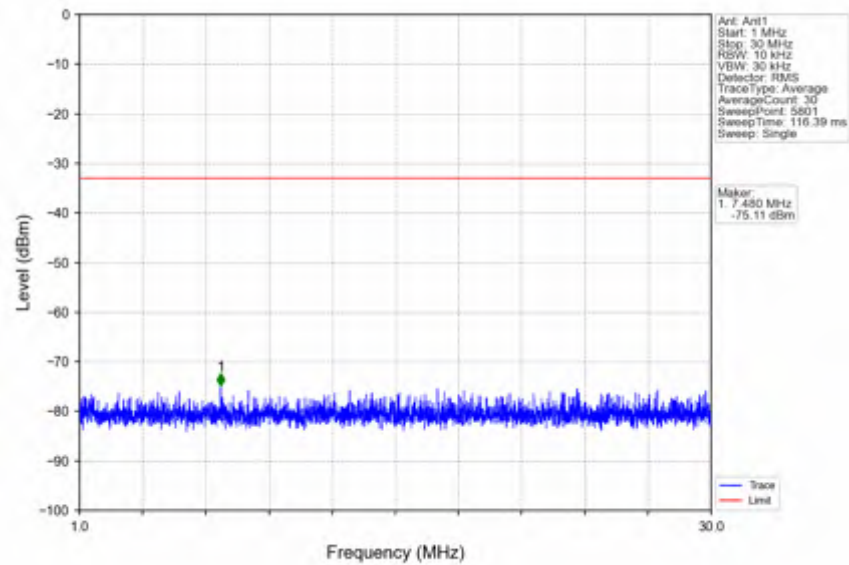
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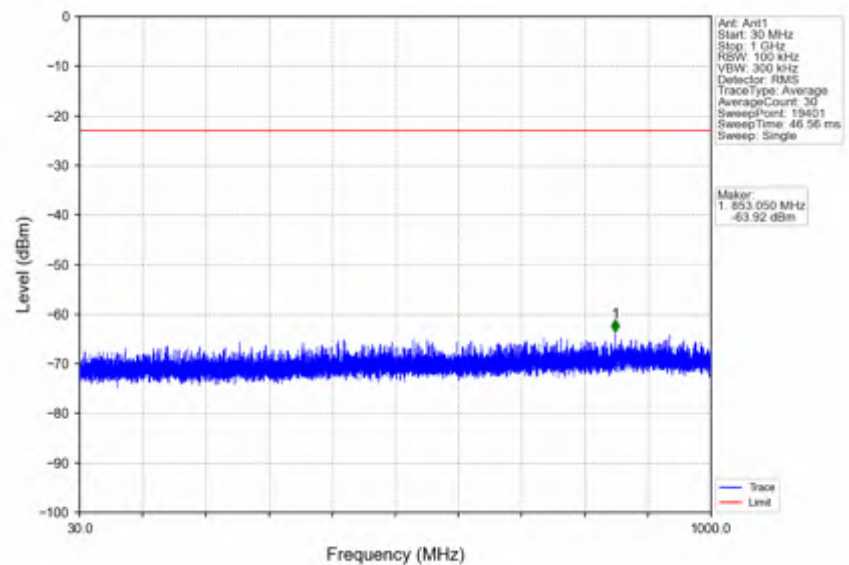
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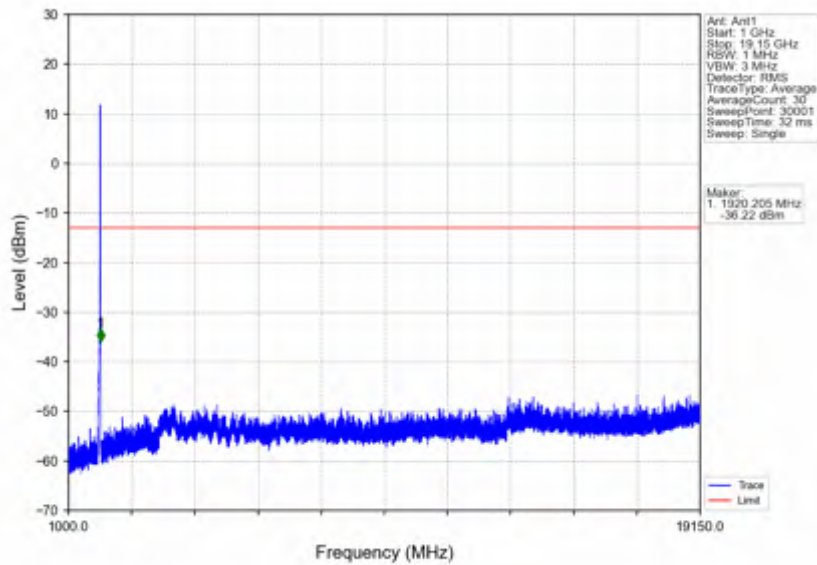
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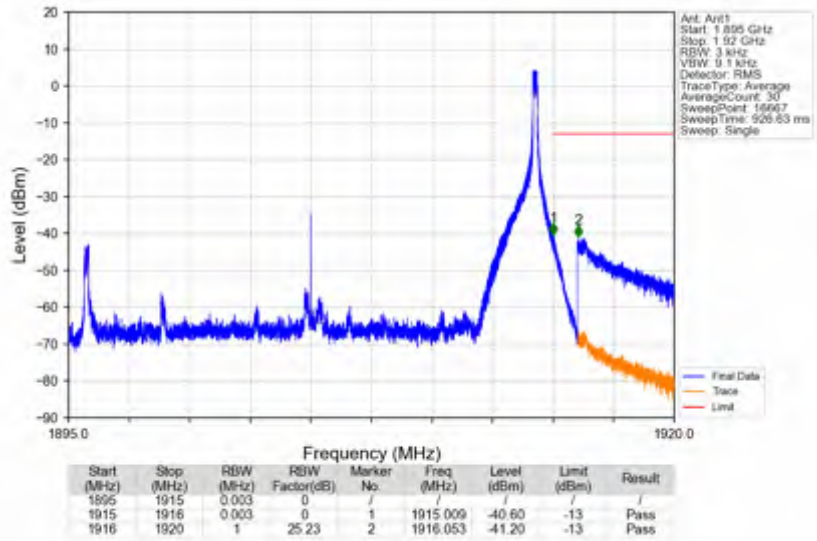
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Outer_Full



n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Inner_1RB_Right

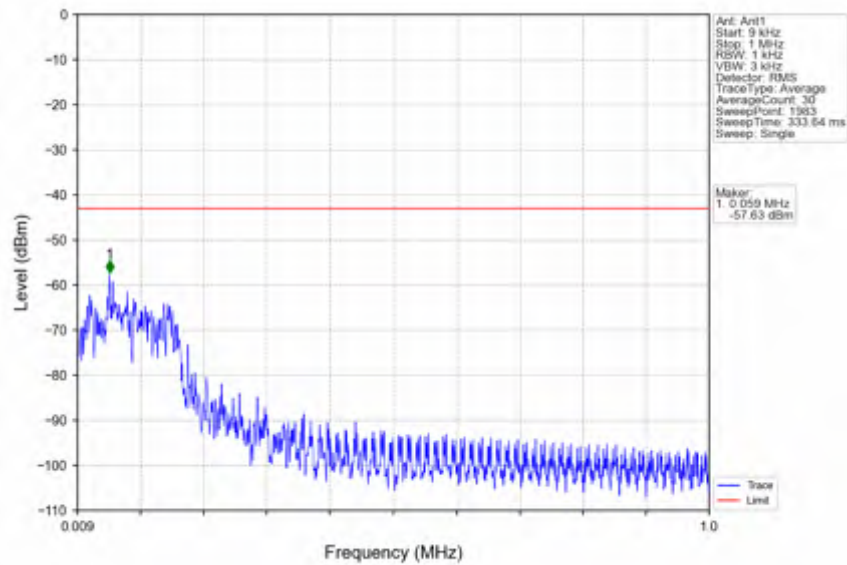


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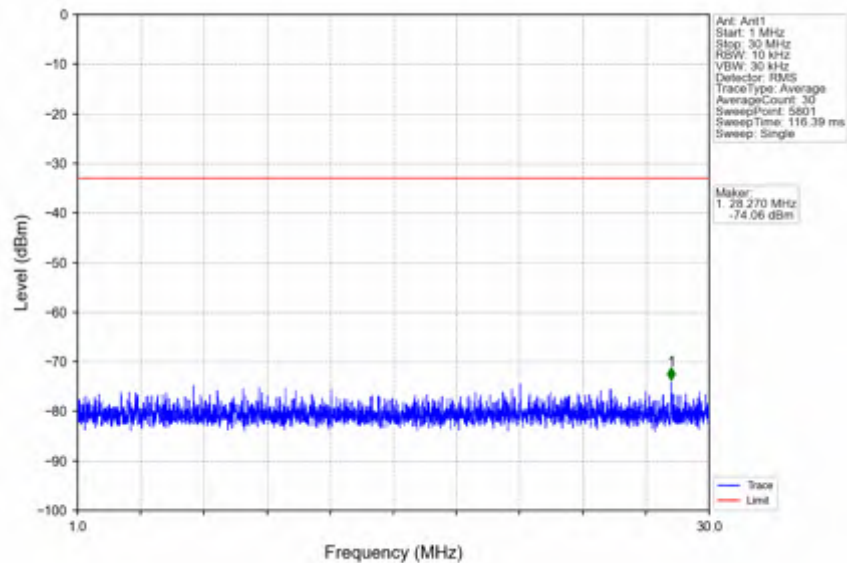
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n25_15kHz_SISO_NTV_20MHz_DFT-s-OFDM QPSK_1905MHz_Inner_1RB_Right



n25_15kHz_SISO_NTV_20MHz_DFT-s-OFDM QPSK_1905MHz_Inner_1RB_Right



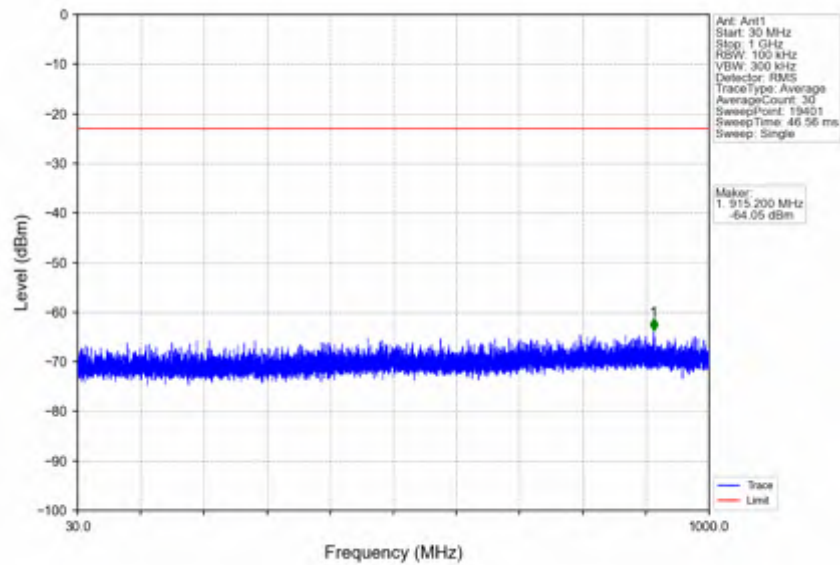
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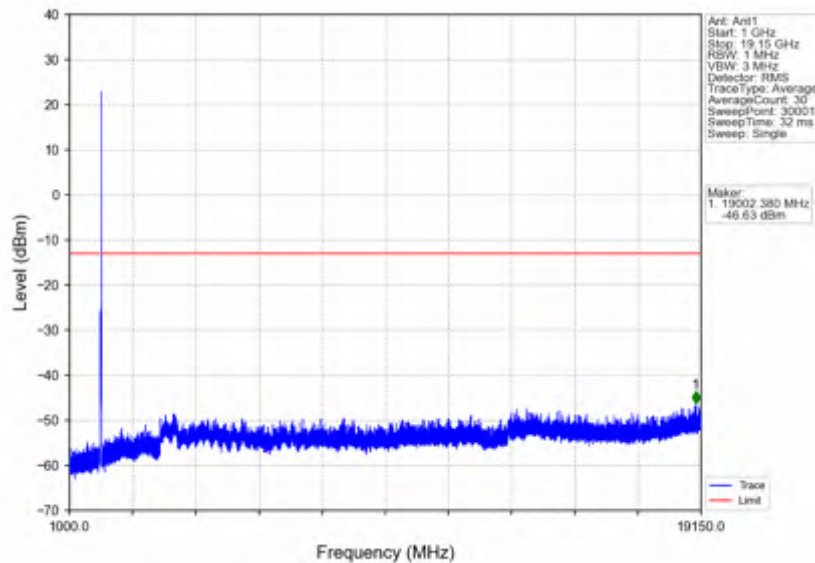
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n25_15kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_1905MHz_Inner_1RB_Right



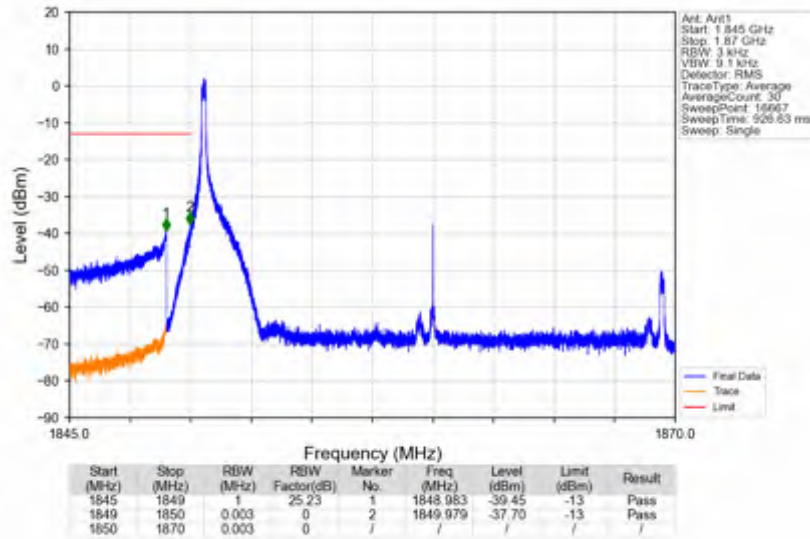
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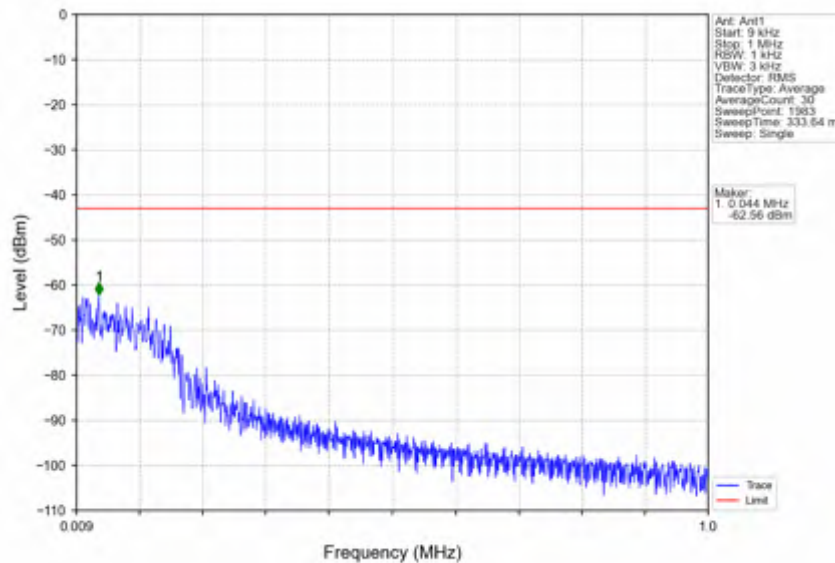
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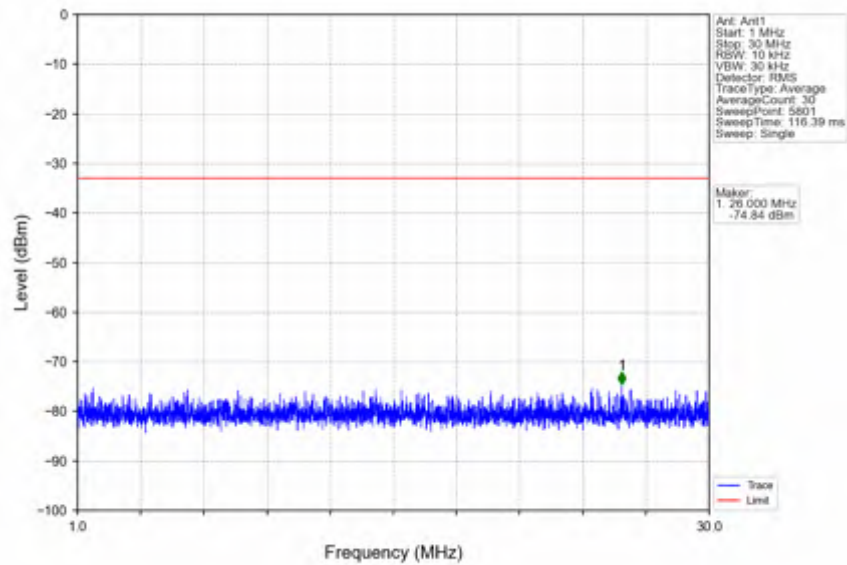


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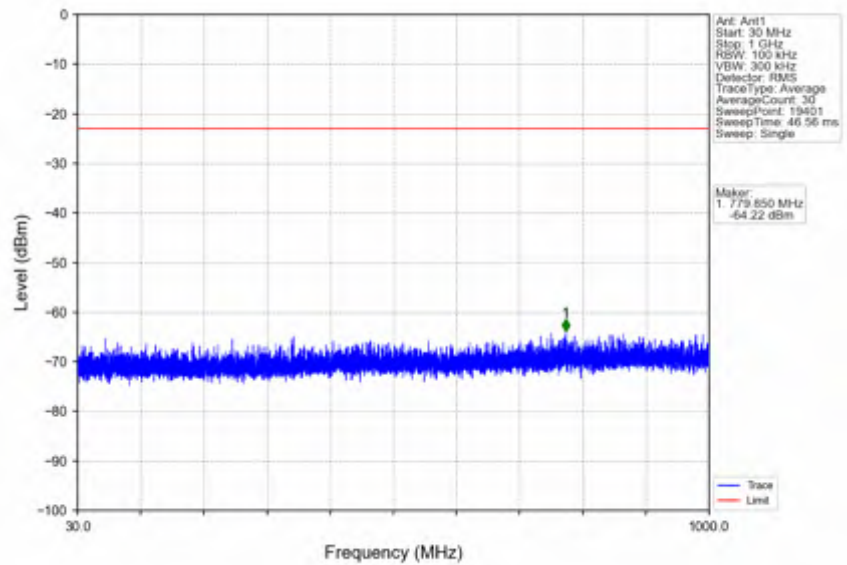
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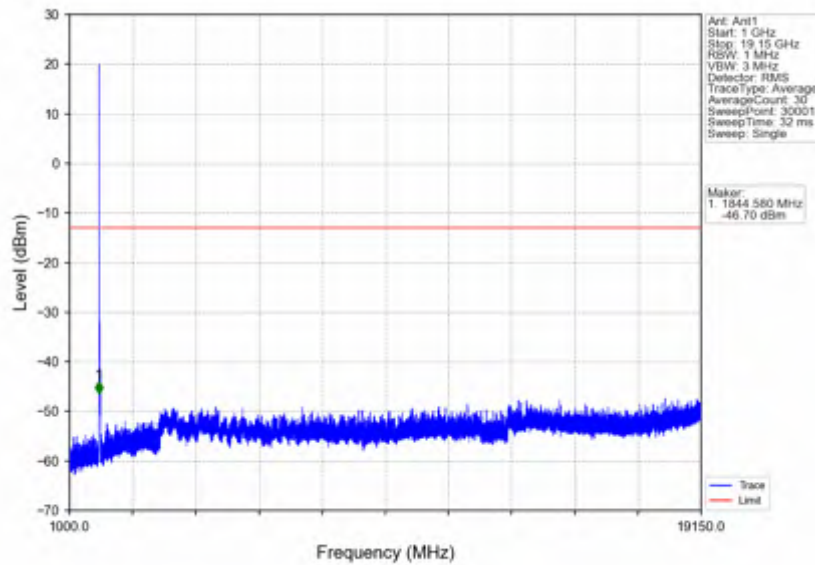
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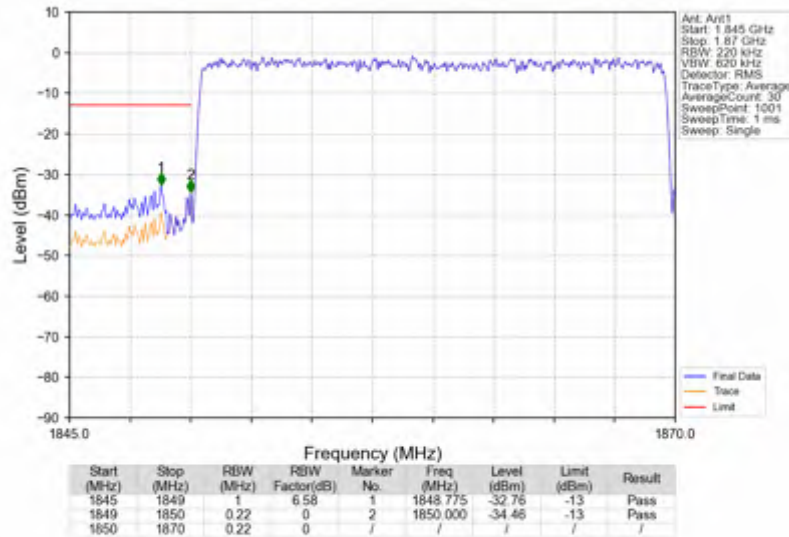
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	6.58	1	1848.775	-32.76	-13	Pass
1849	1850	0.22	0	2	1850.000	-34.46	-13	Pass
1850	1870	0.22	0	/	/	/	/	/



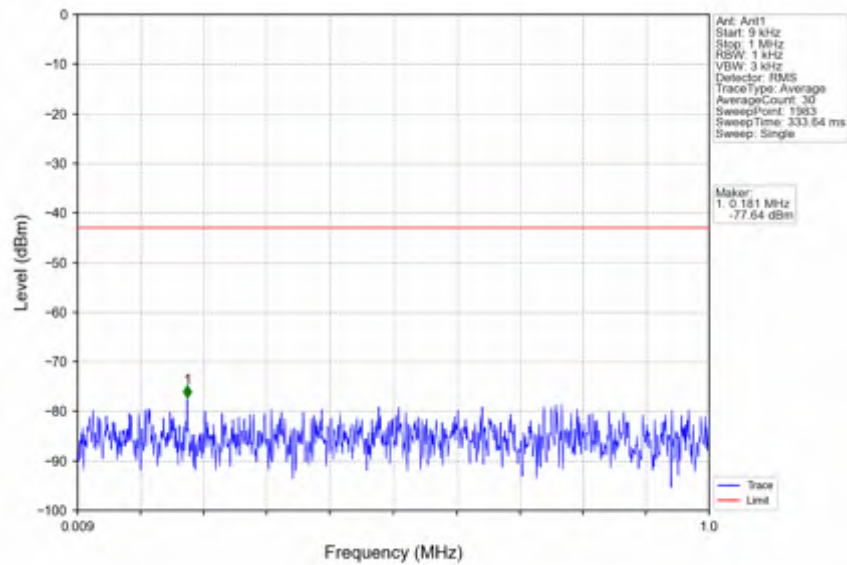
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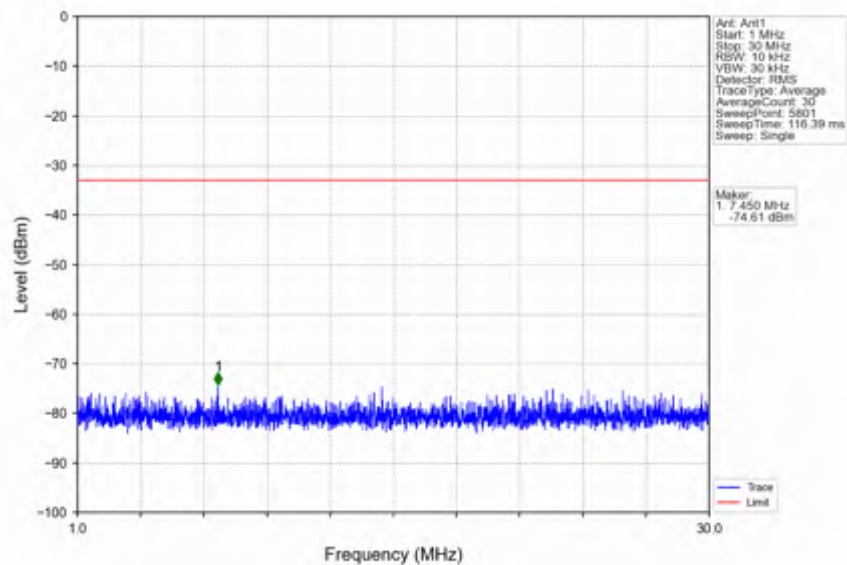
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full

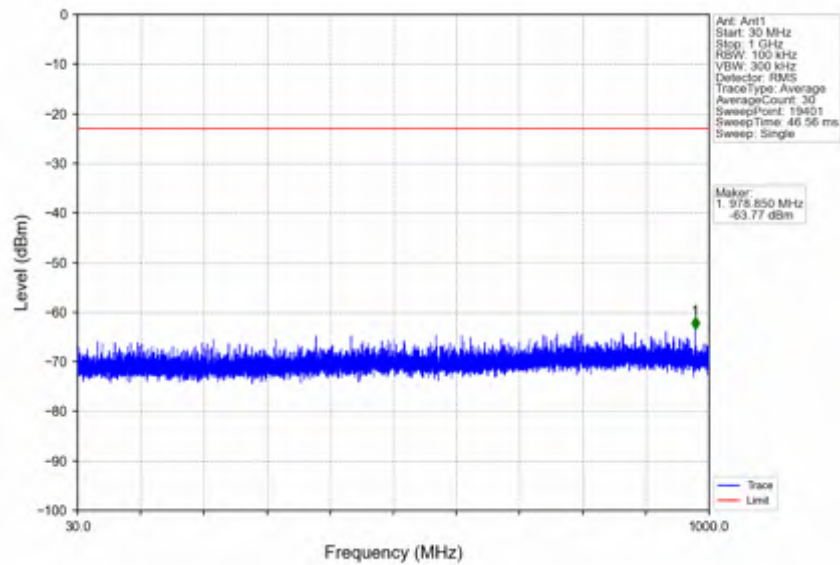


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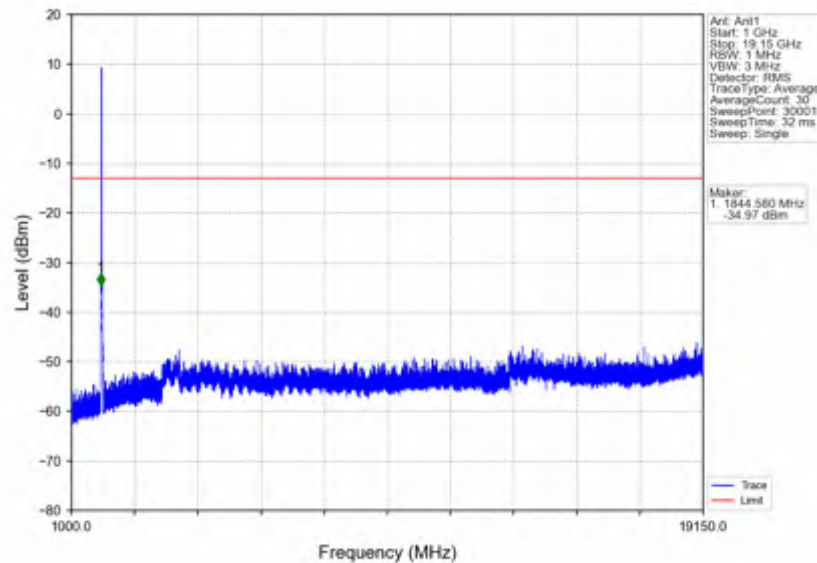
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Outer_Full



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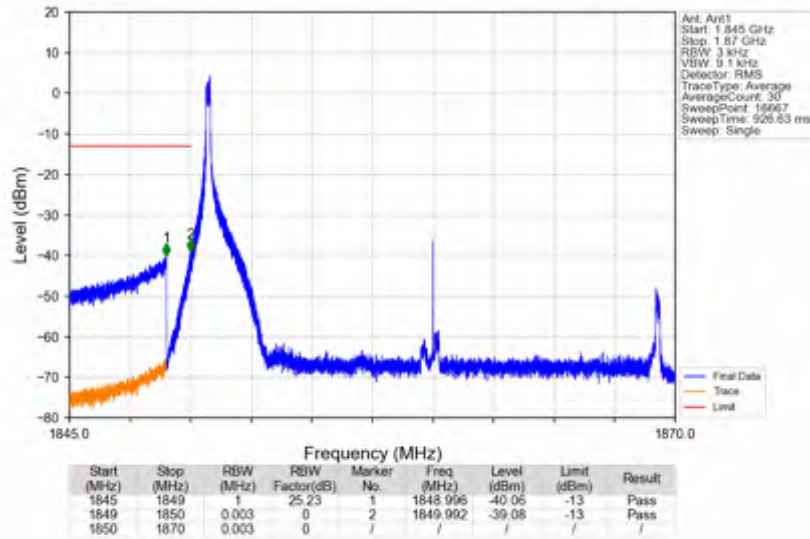
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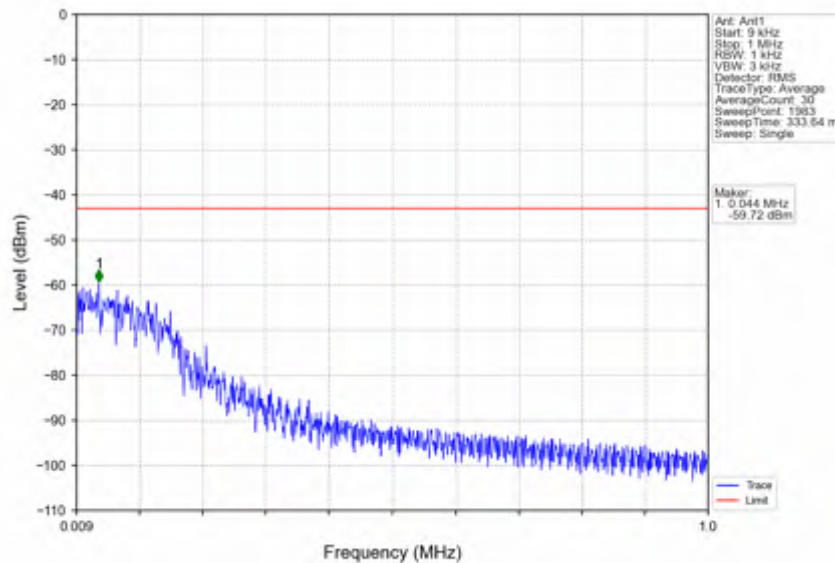
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Inner_1RB_Left



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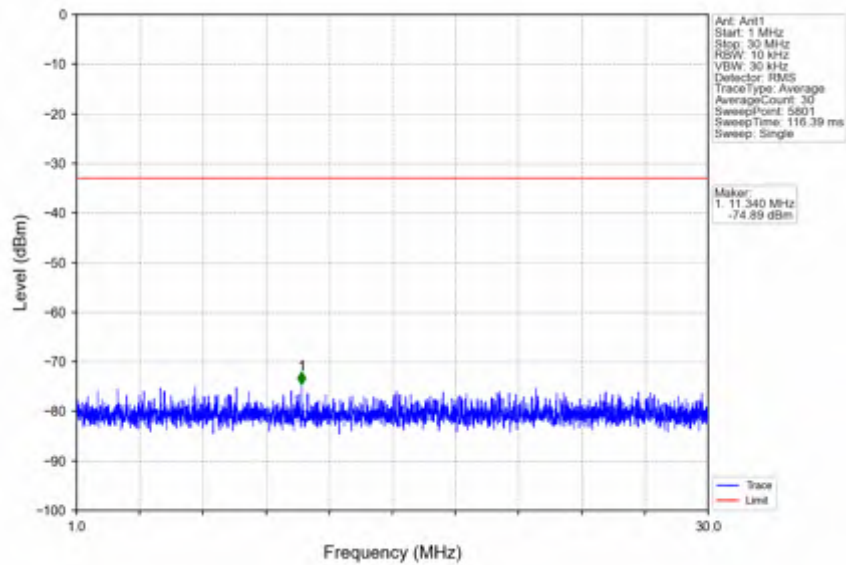


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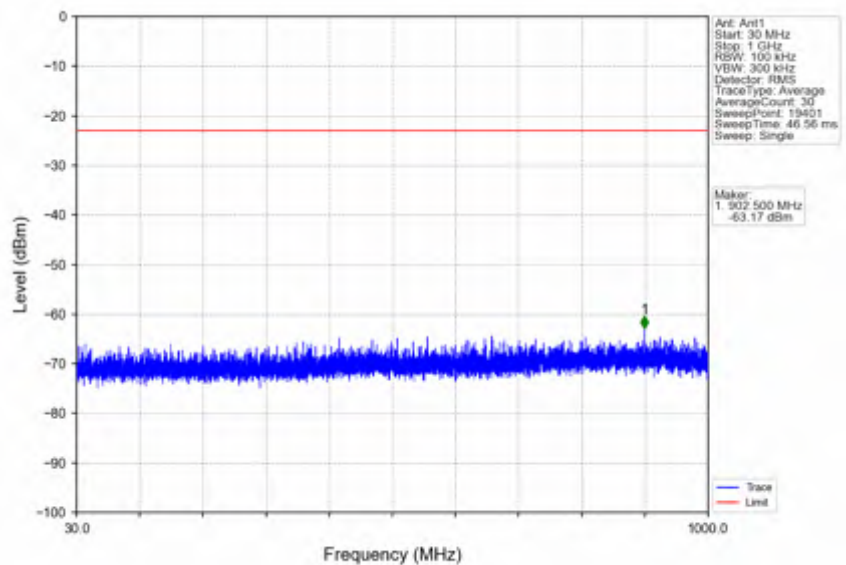
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Inner_1RB_Left



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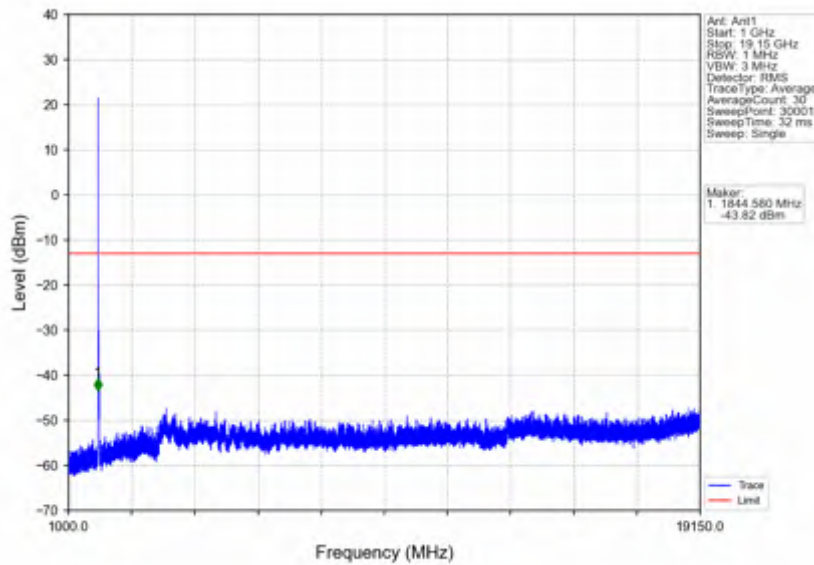
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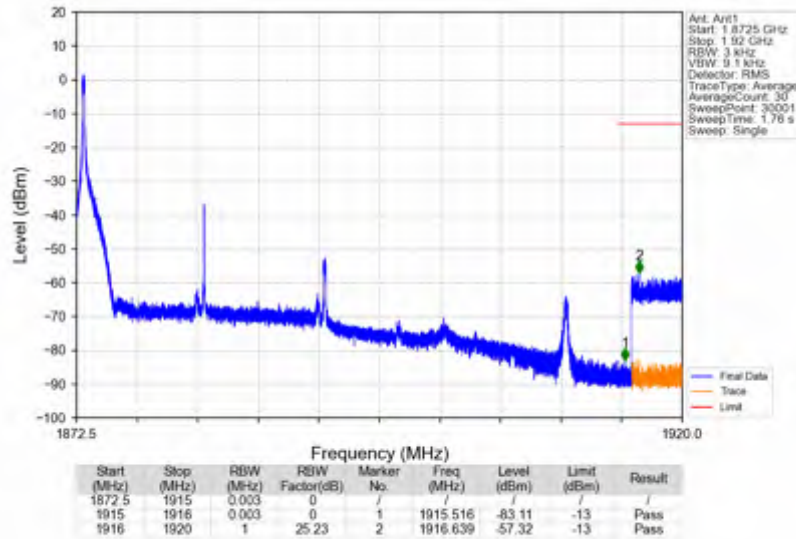
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1860MHz_Inner_1RB_Left



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



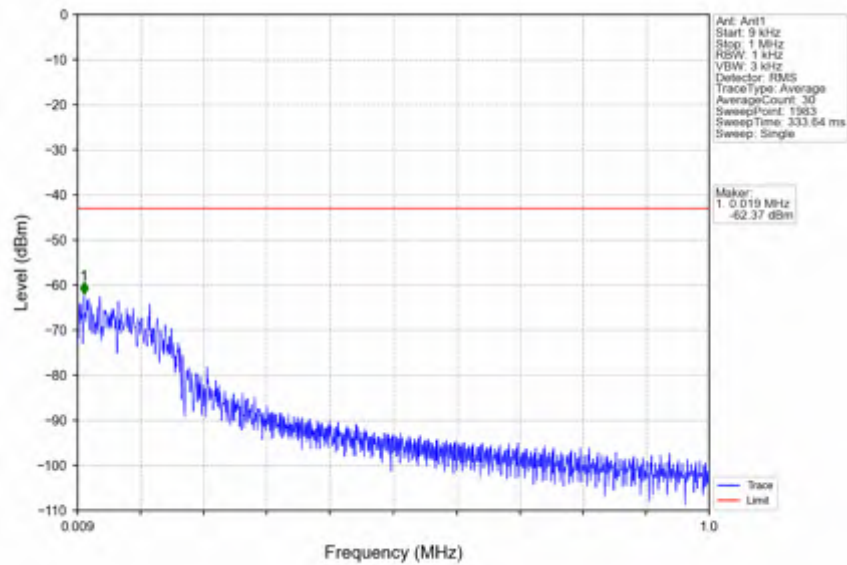
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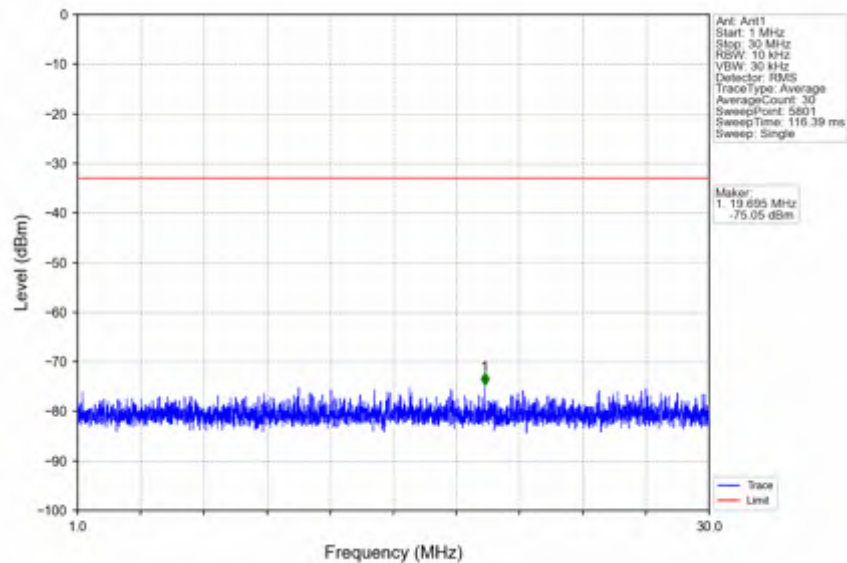
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n25_15kHz_SISO_NTV_20MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



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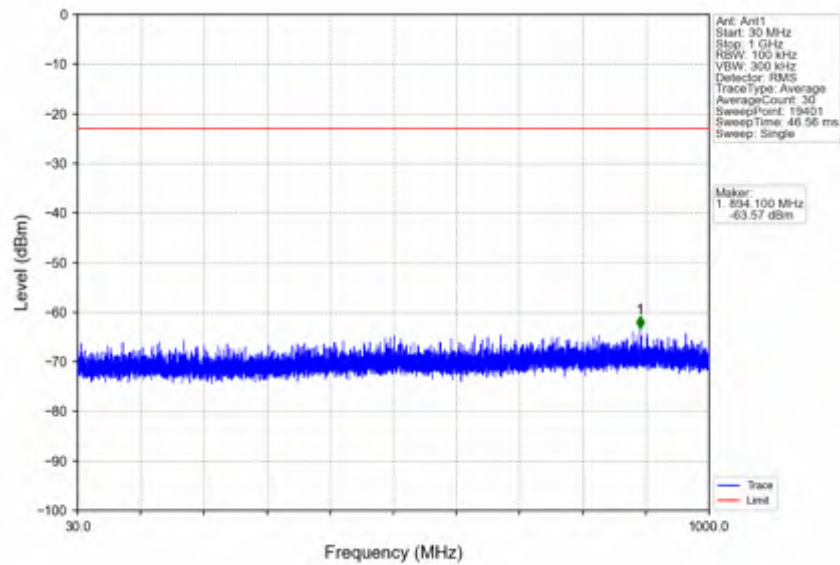
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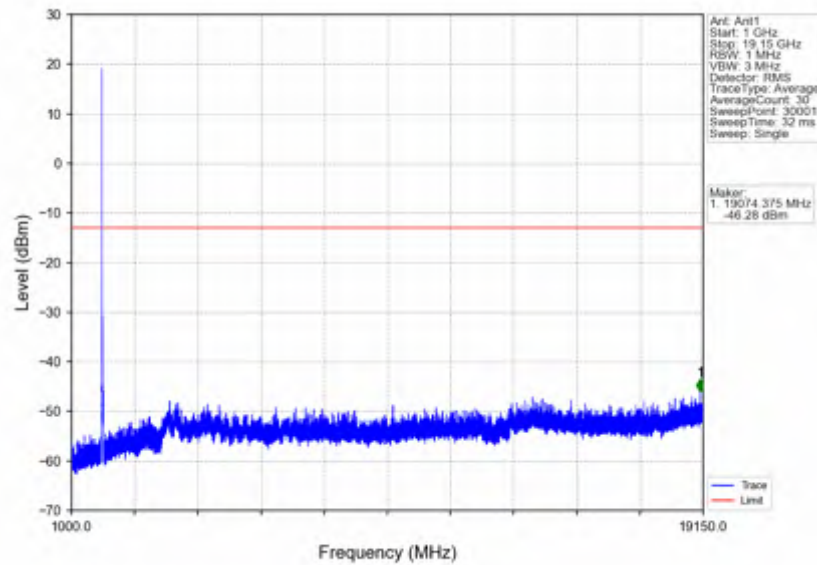
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n25_15kHz_SISO_NTVV_20MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



n25_15kHz_SISO_NTVV_20MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



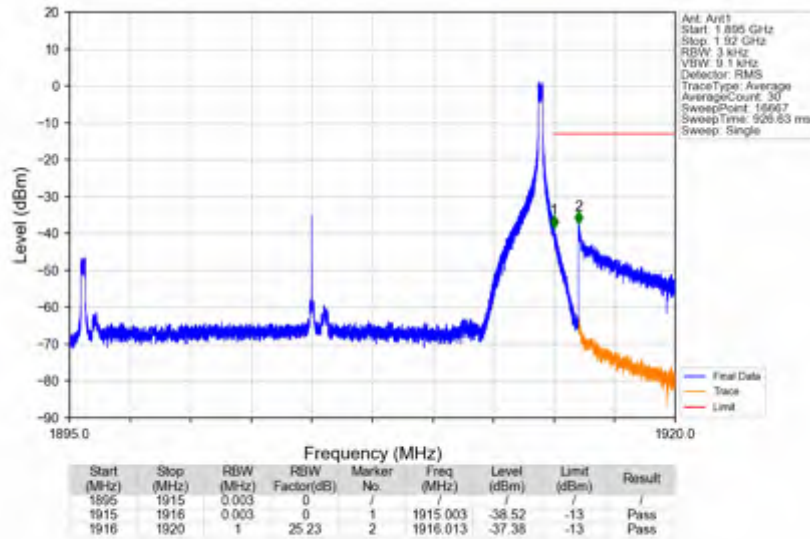
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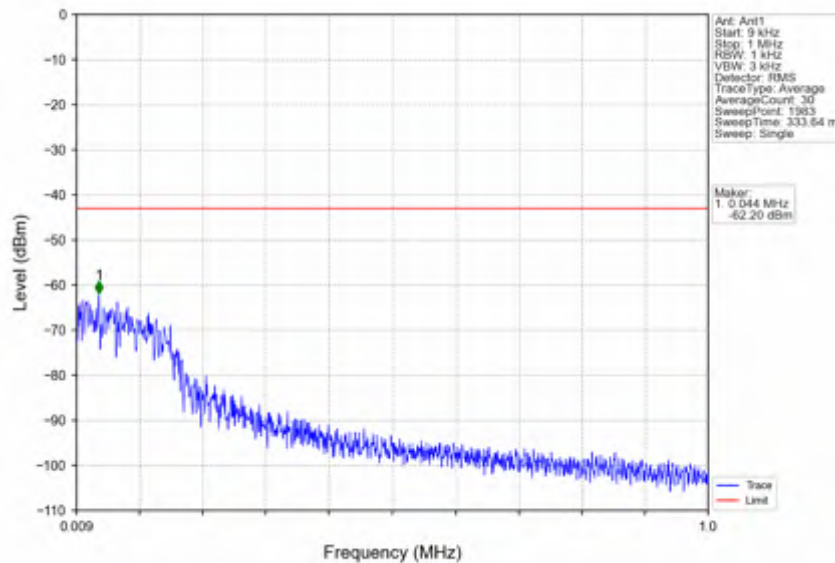
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right

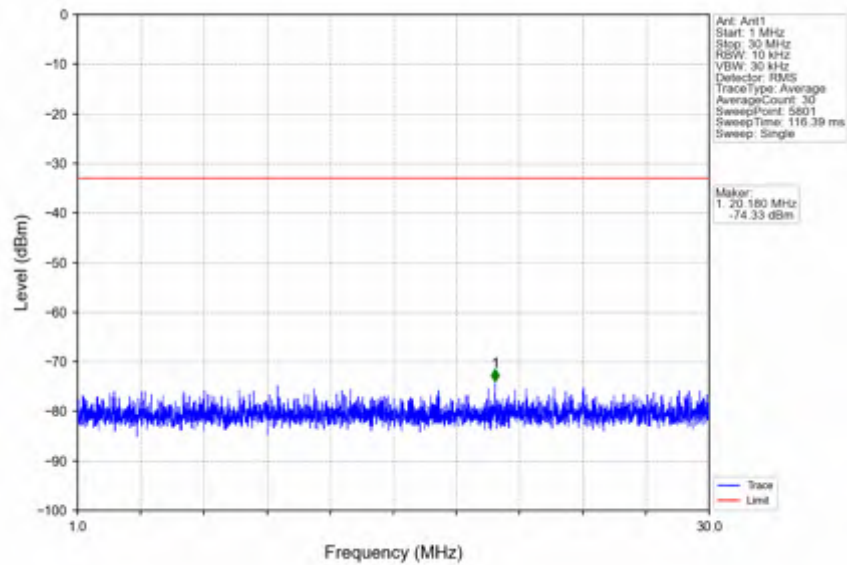


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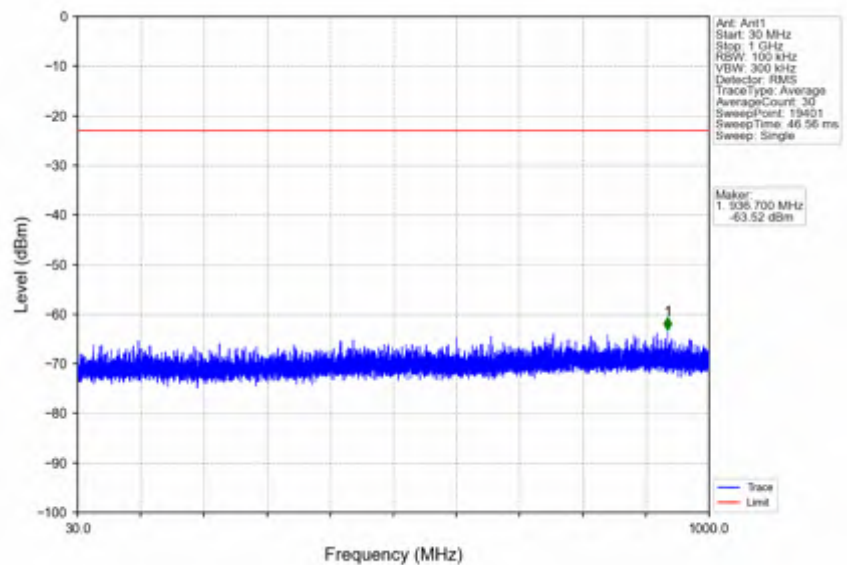
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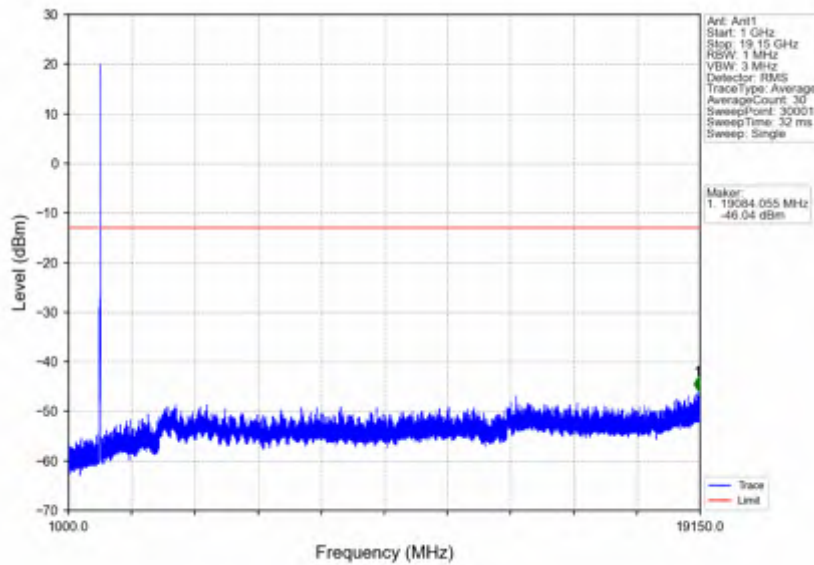
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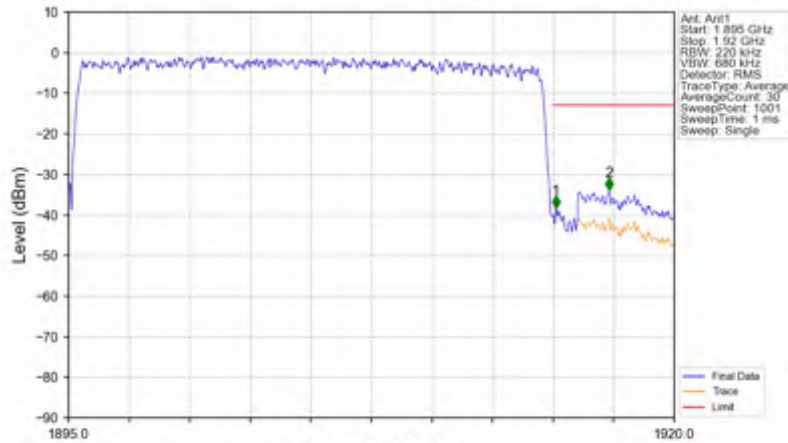
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.22	0	/	/	/	/	/
1915	1916	0.22	0	1	1915.125	-38.27	-13	Pass
1916	1920	1	6.58	2	1917.325	-33.99	-13	Pass



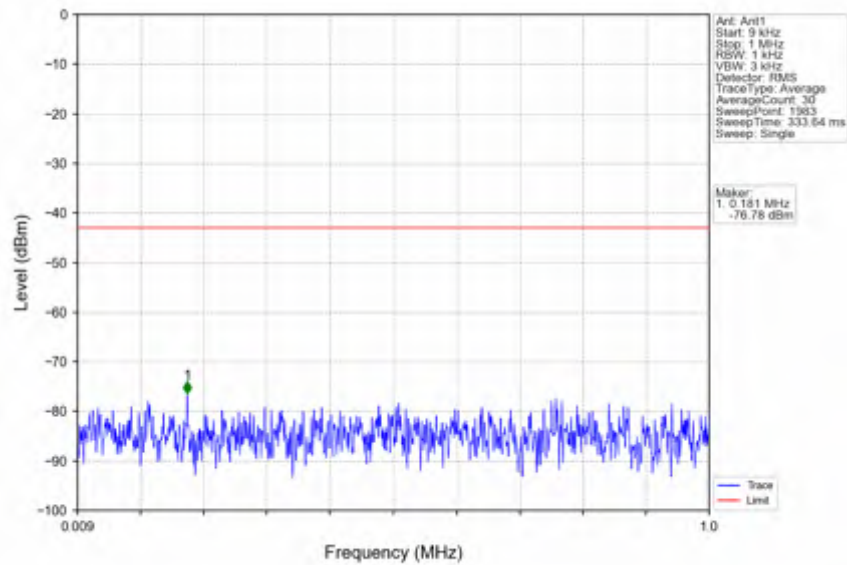
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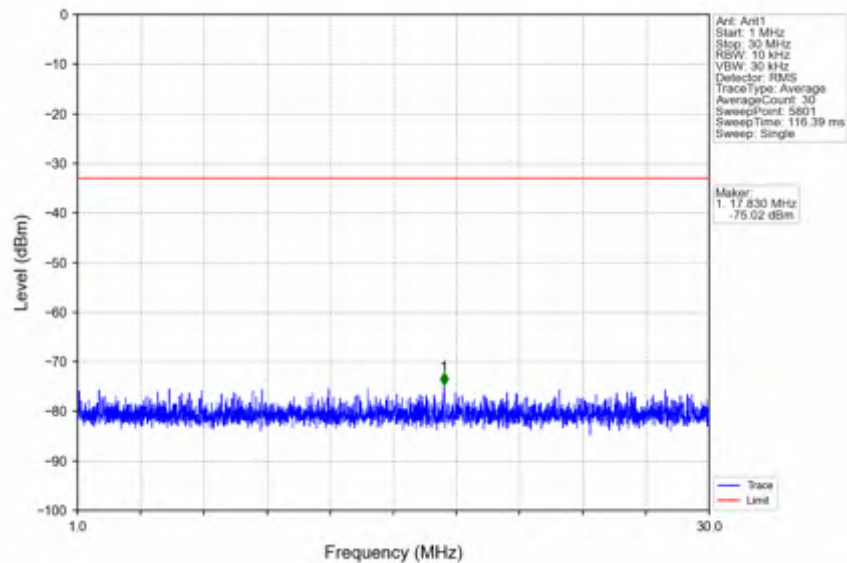
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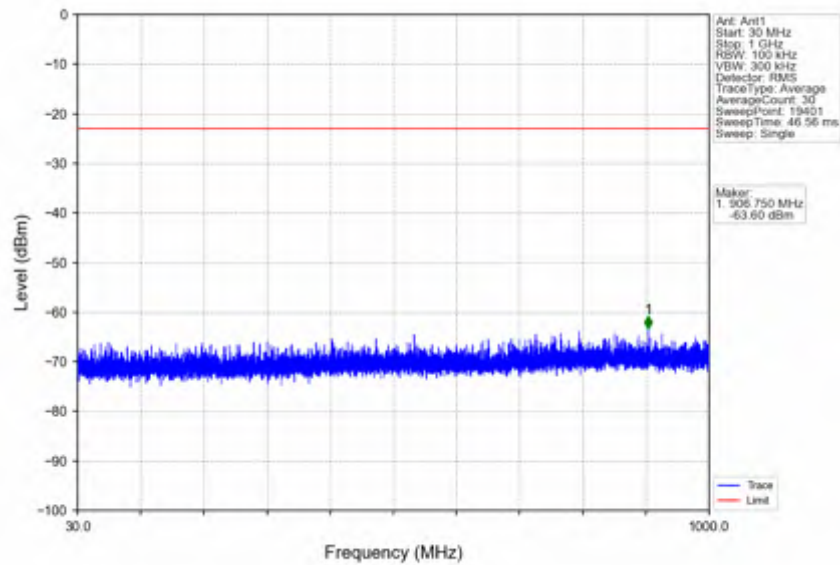


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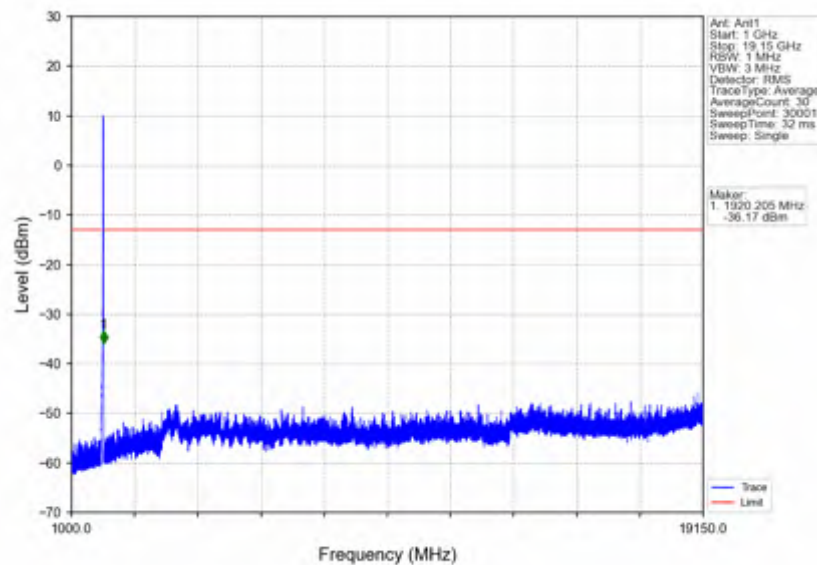
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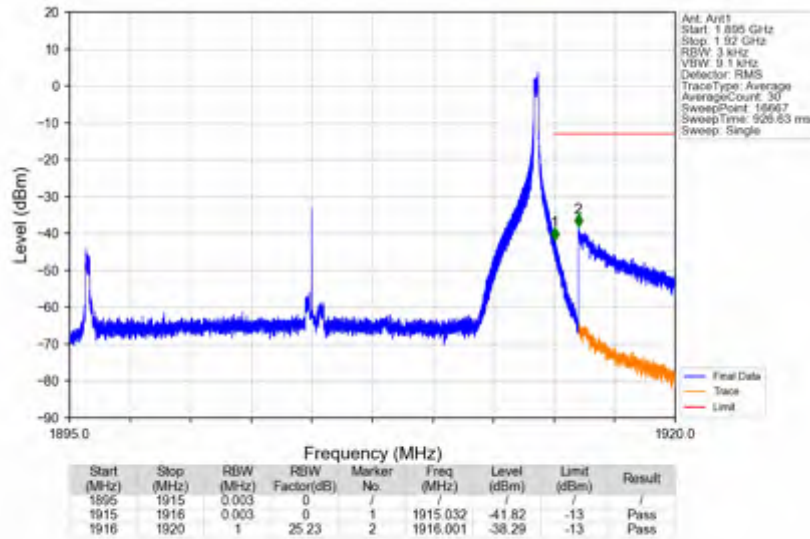
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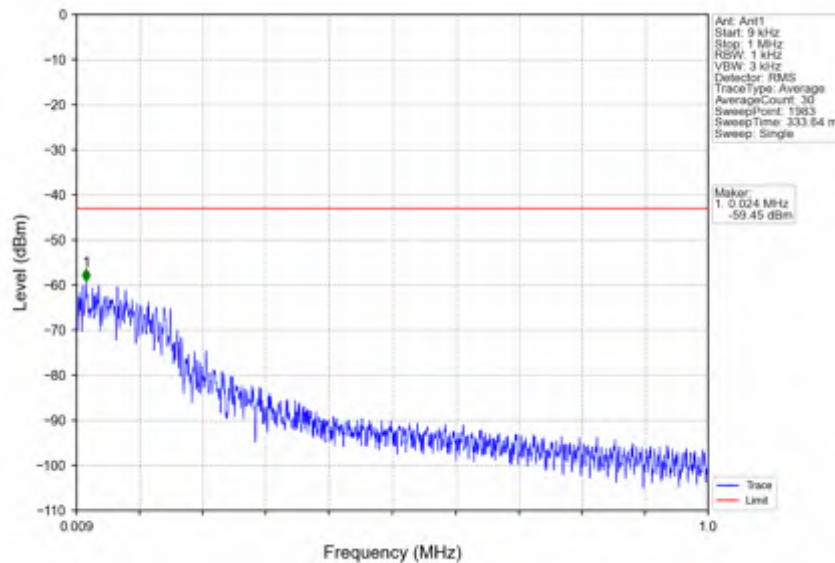
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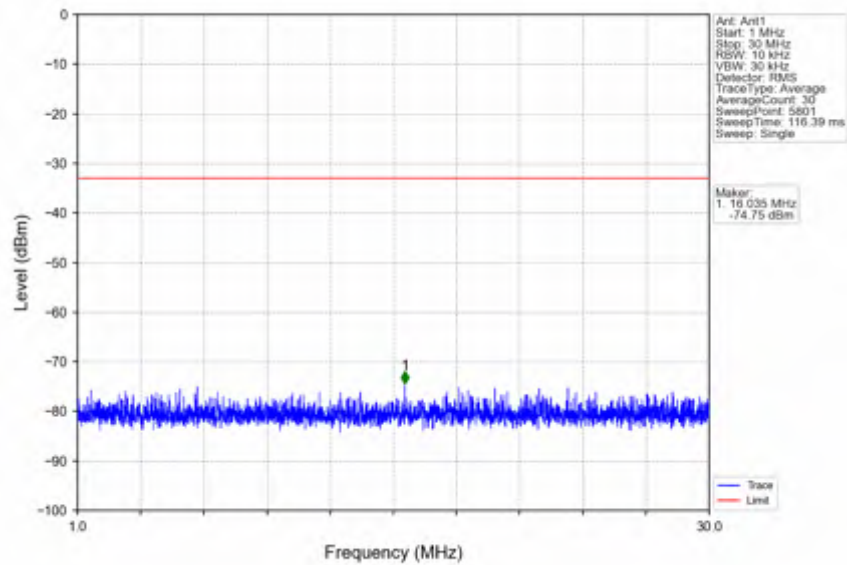


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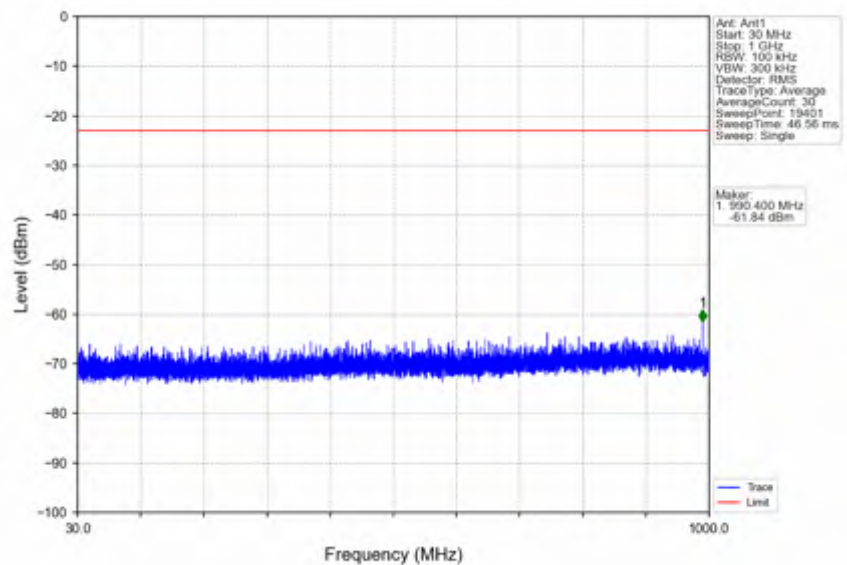
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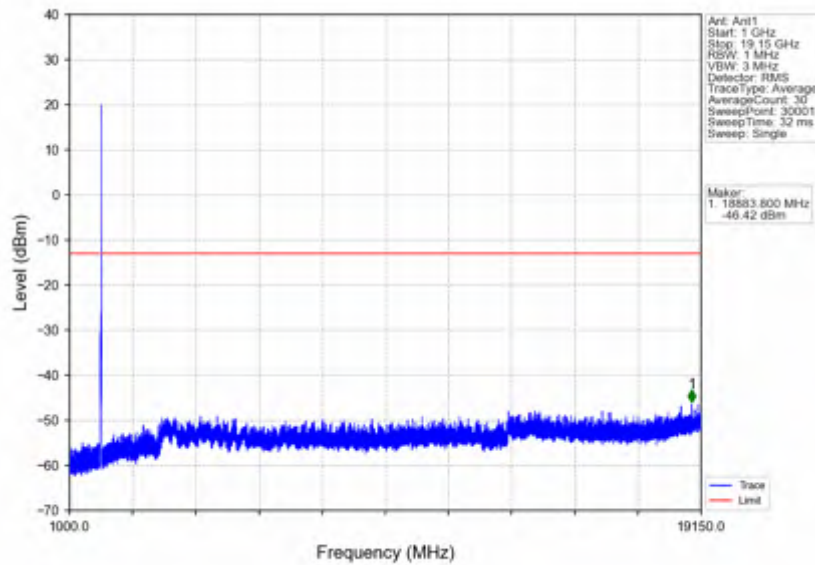
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n25_15kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Inner_1RB_Right



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4.5 15k_SISO_25MHz_NTNV

4.5.1 Test Result

5G NR n25 SCS=15kHz SISO 25MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
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	
	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	
1902.5	Inner_1RB_Right	Refer To Test Graph			Pass		
	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		
DFT-s-OFDM QPSK	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	
	1902.5	Inner_1RB_Right	Refer To Test Graph			Pass	
		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			
CP-OFDM QPSK	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	
	1902.5	Inner_1RB_Right	Refer To Test Graph			Pass	
		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			



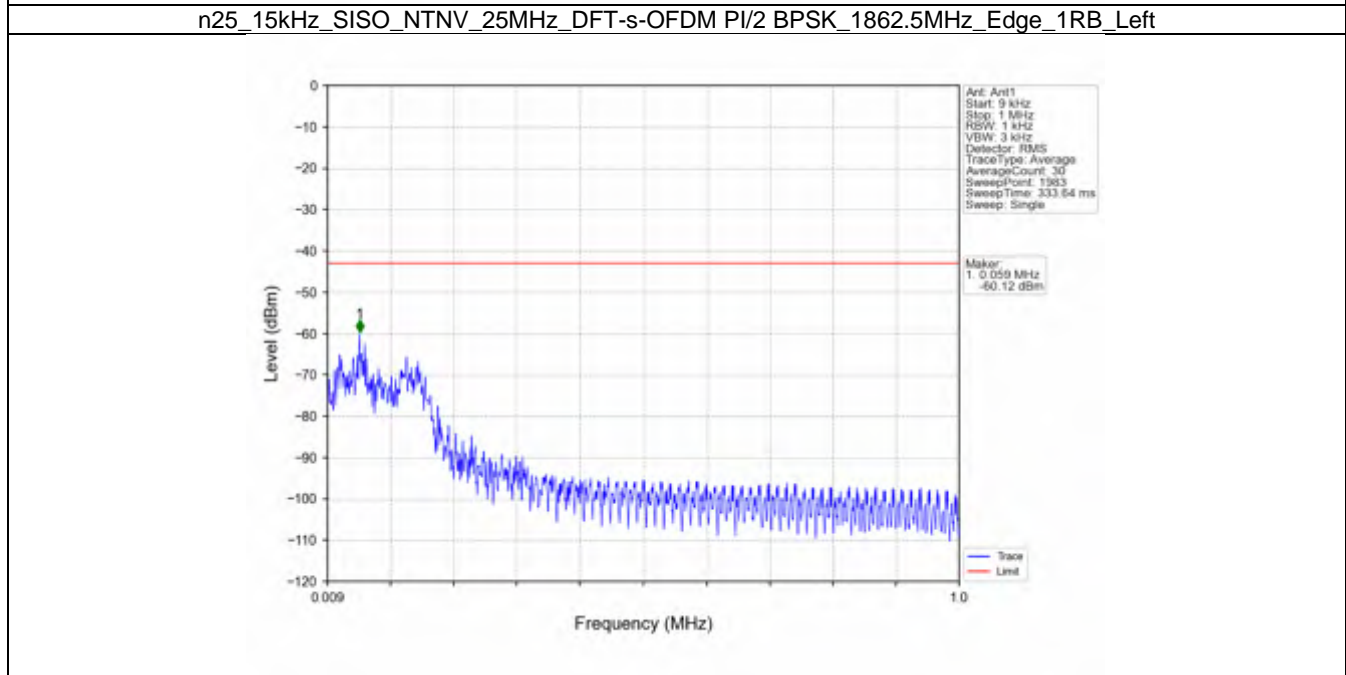
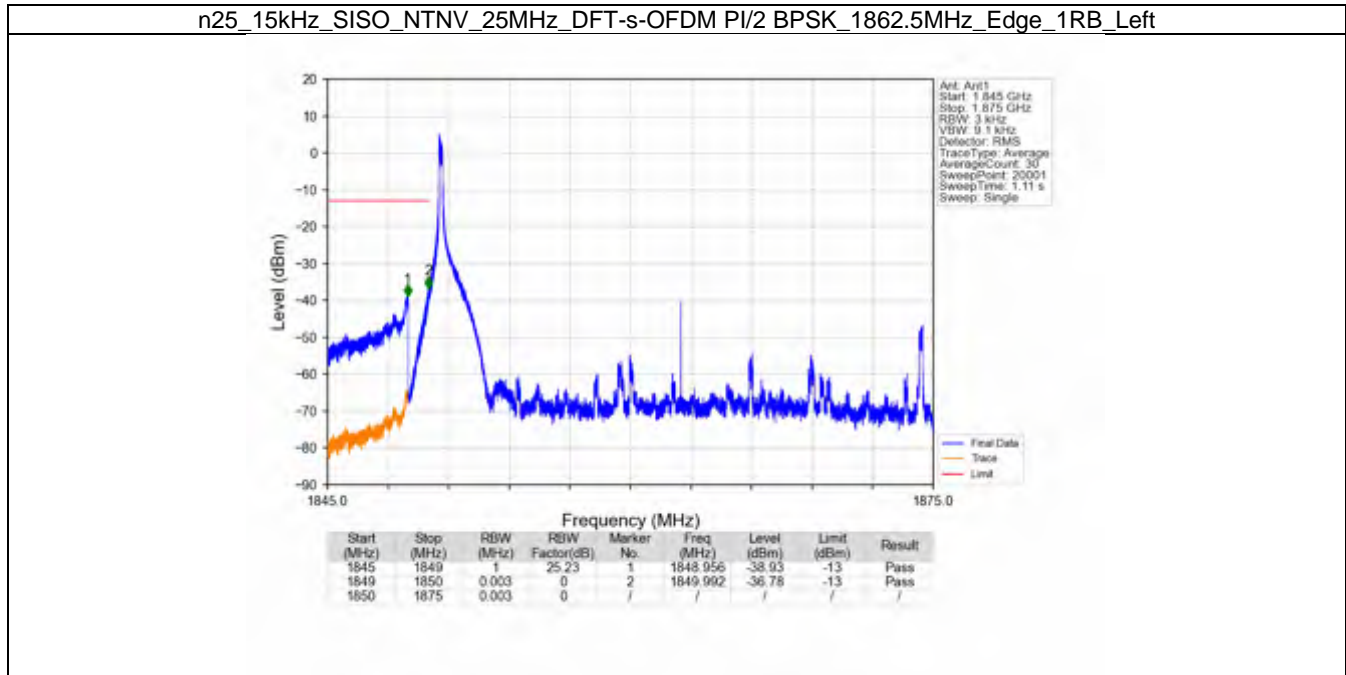
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4.5.2 Test Graph

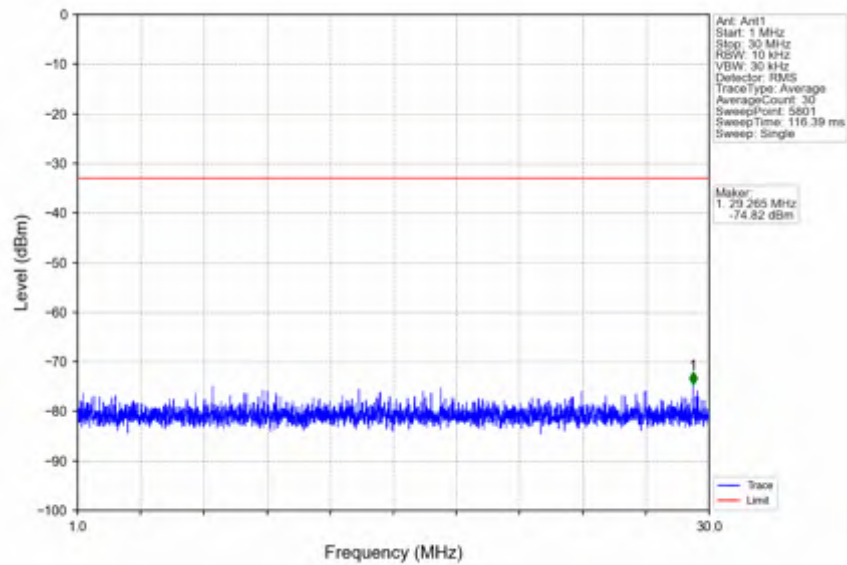


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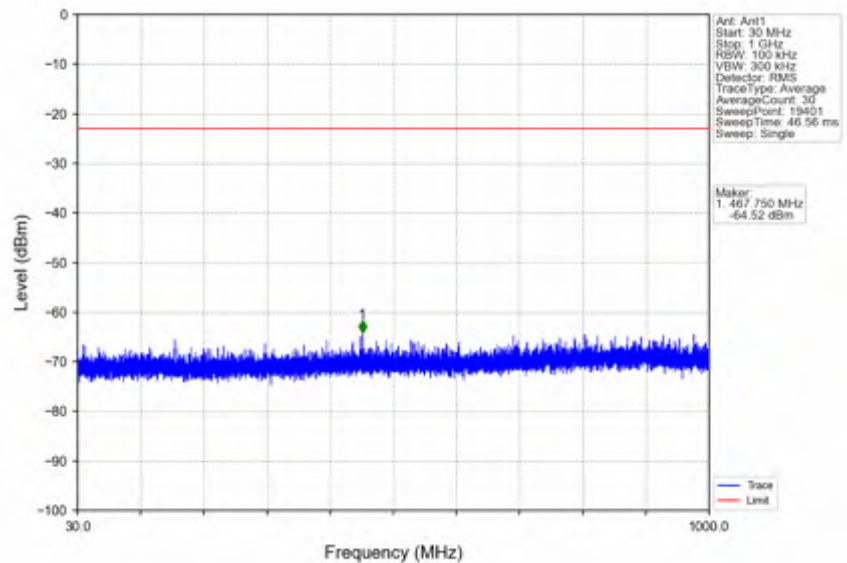
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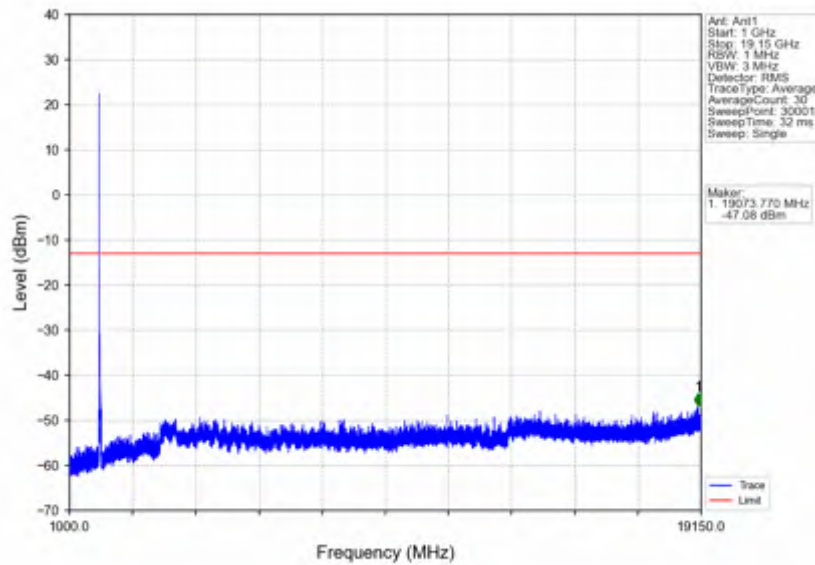
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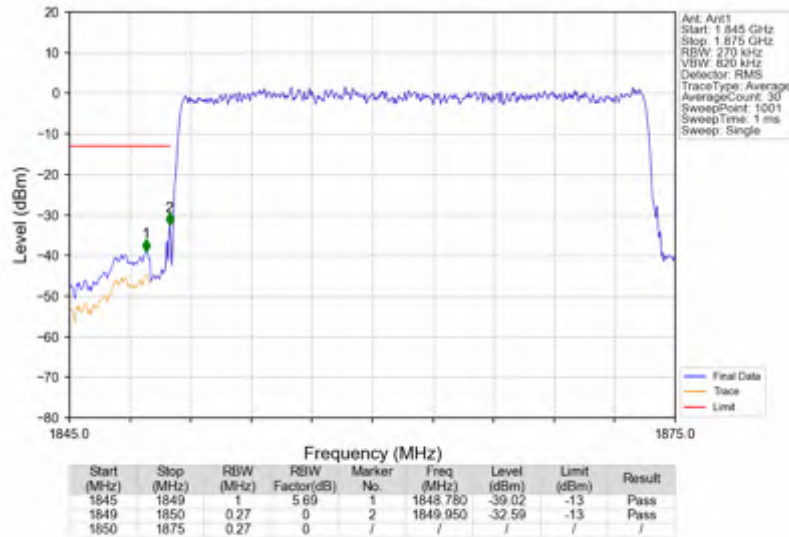
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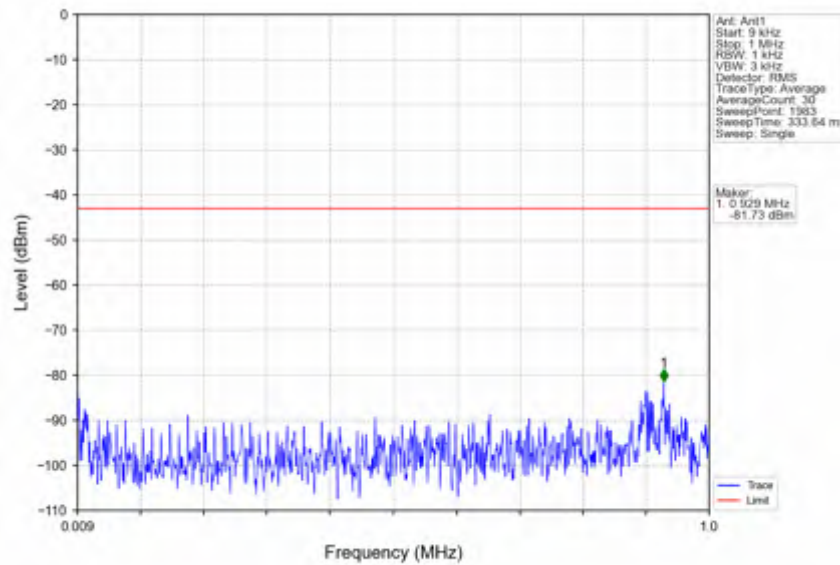
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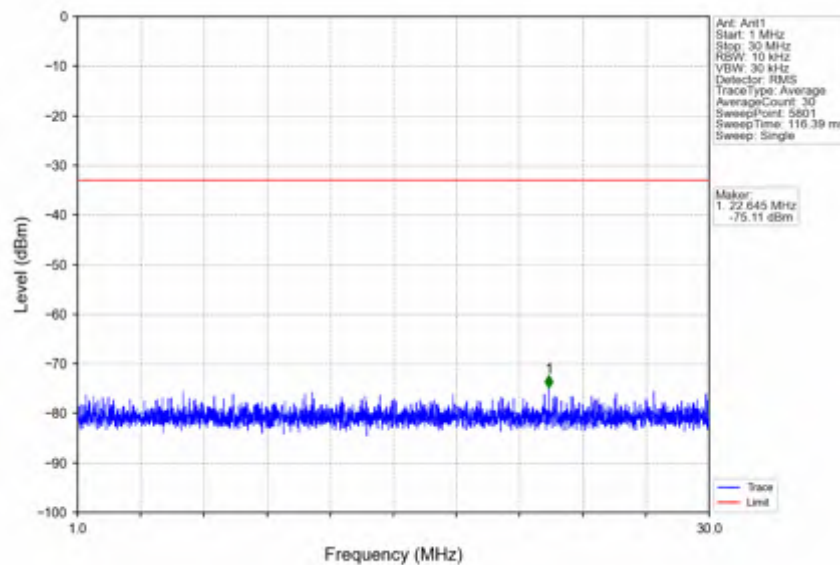
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Outer_Full



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Outer_Full



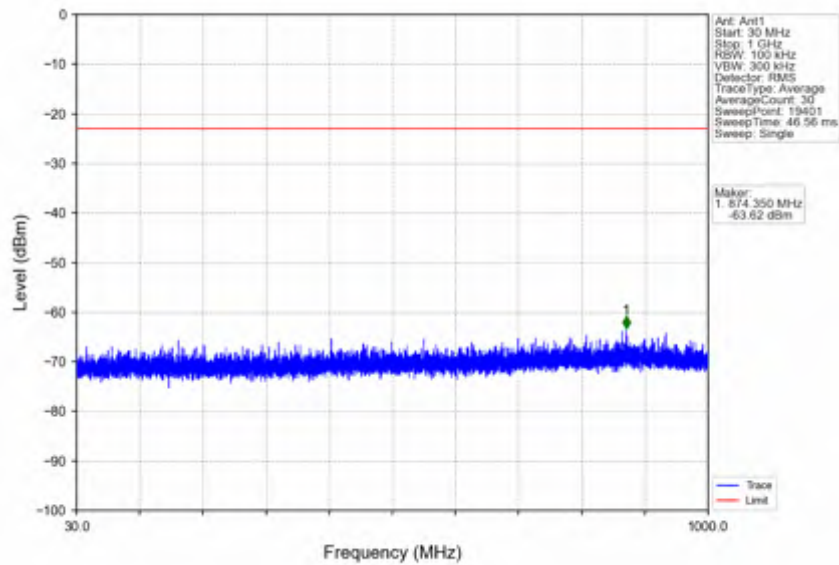
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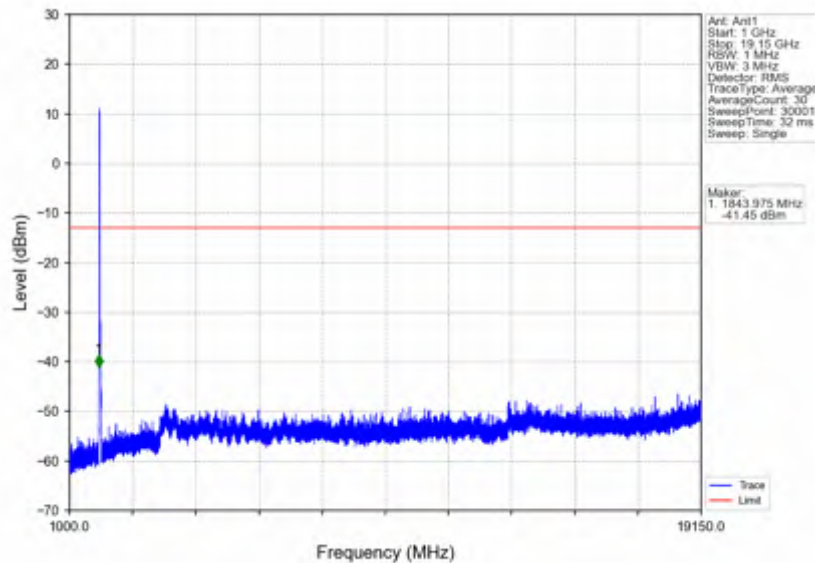
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Outer_Full



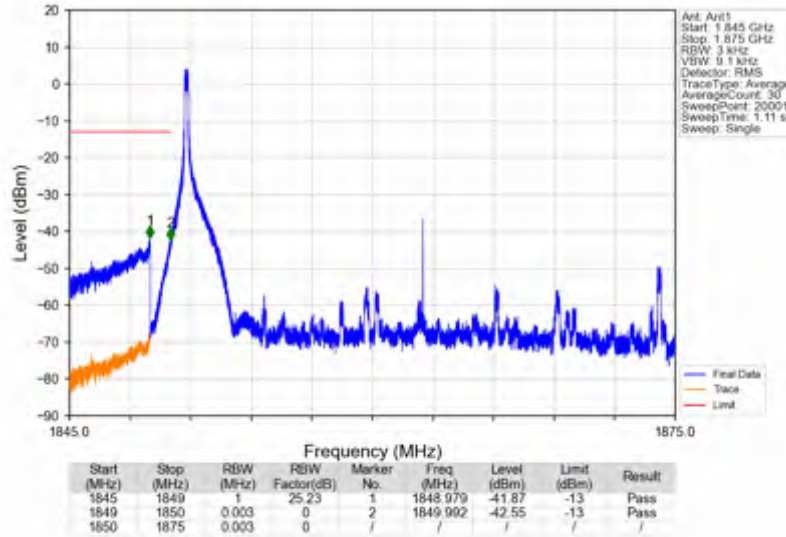
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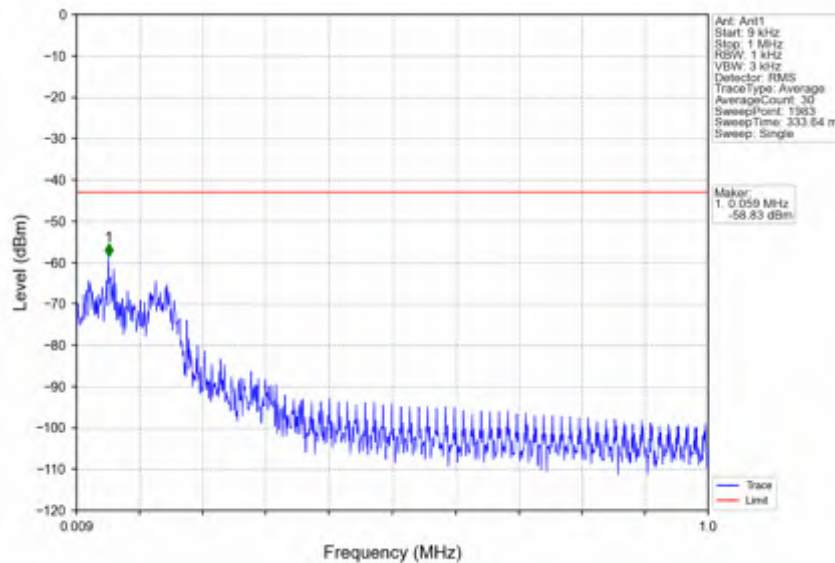
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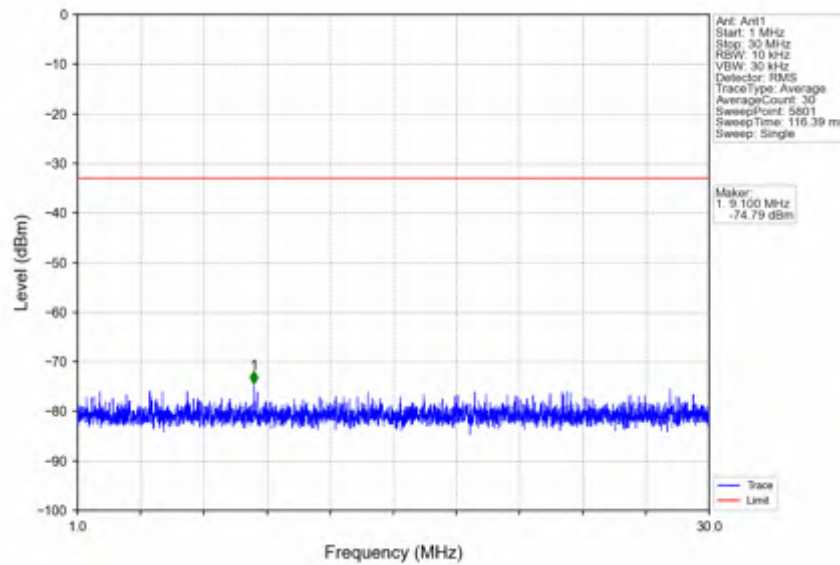


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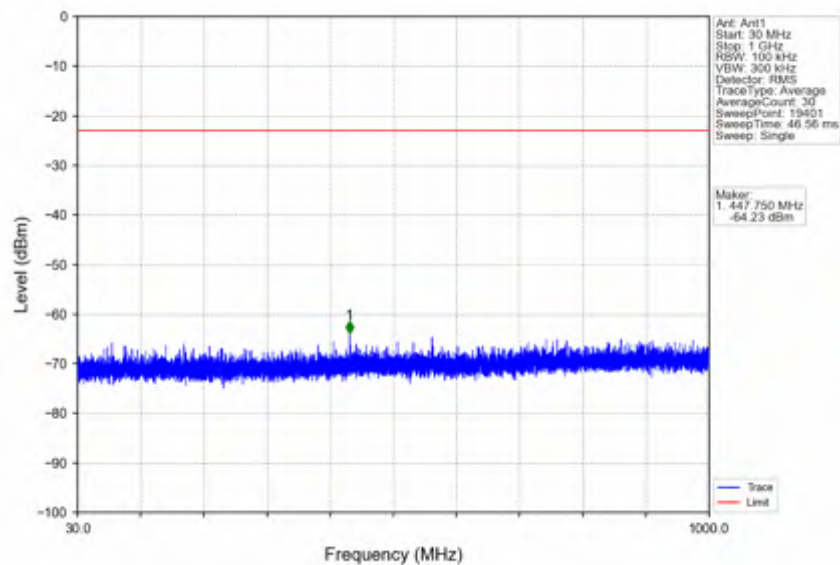
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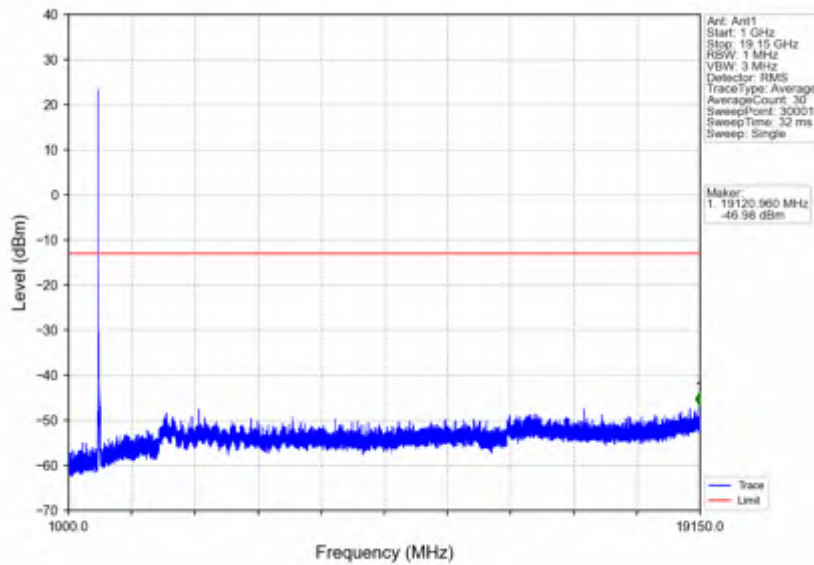
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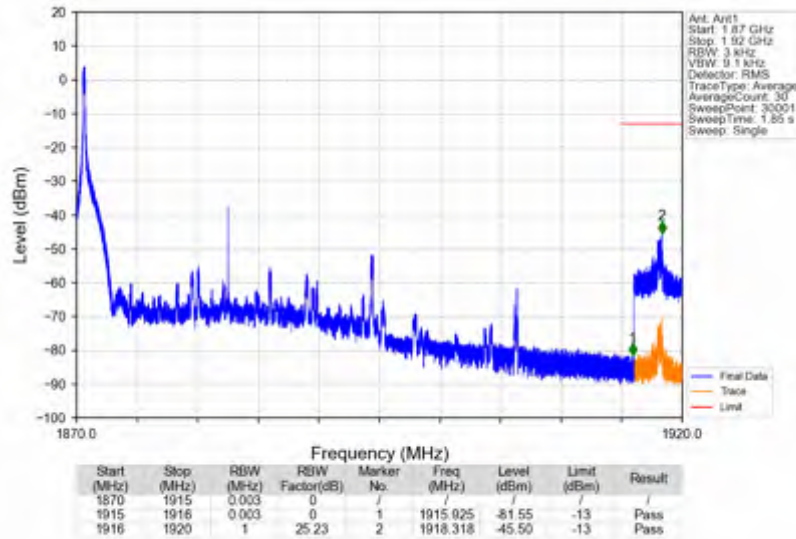
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Frequency (MHz)

Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1915	0.003	0	/	/	/	/	/
1915	1916	0.003	0	1	1915.025	-81.55	-13	Pass
1916	1920	1	25.23	2	1918.318	-45.50	-13	Pass



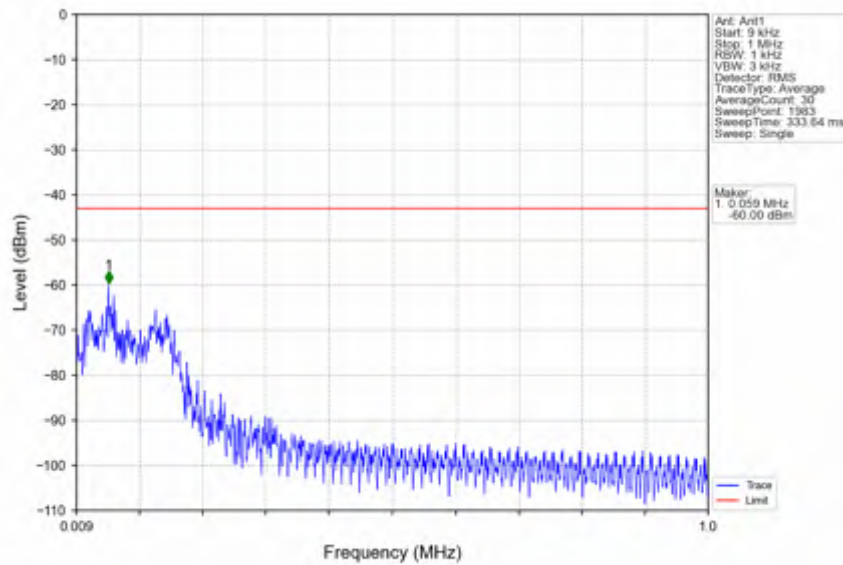
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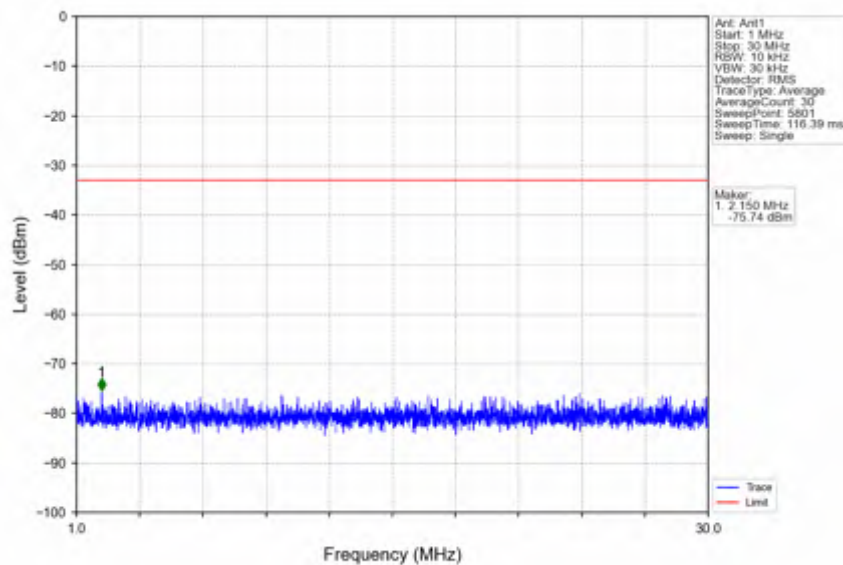
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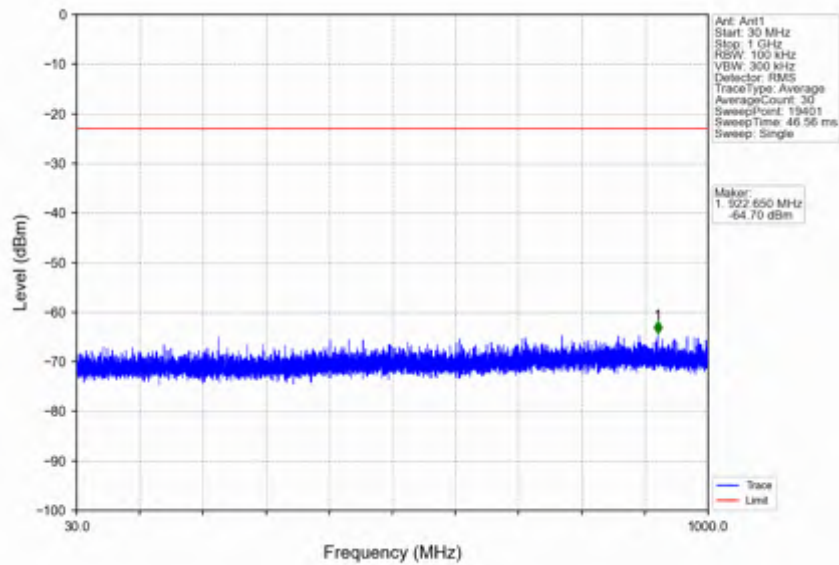


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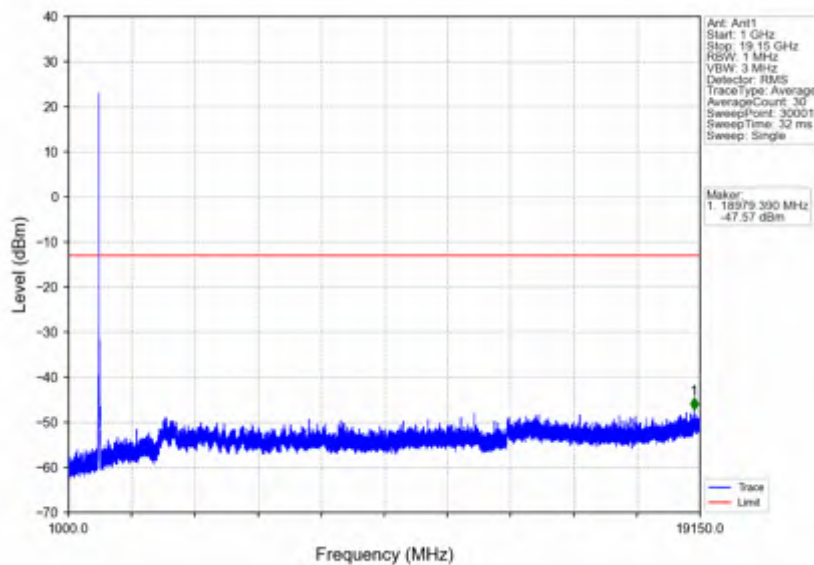
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



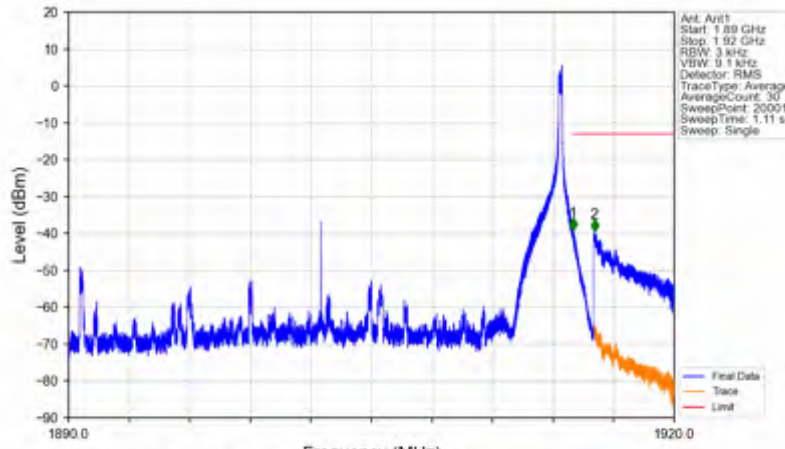
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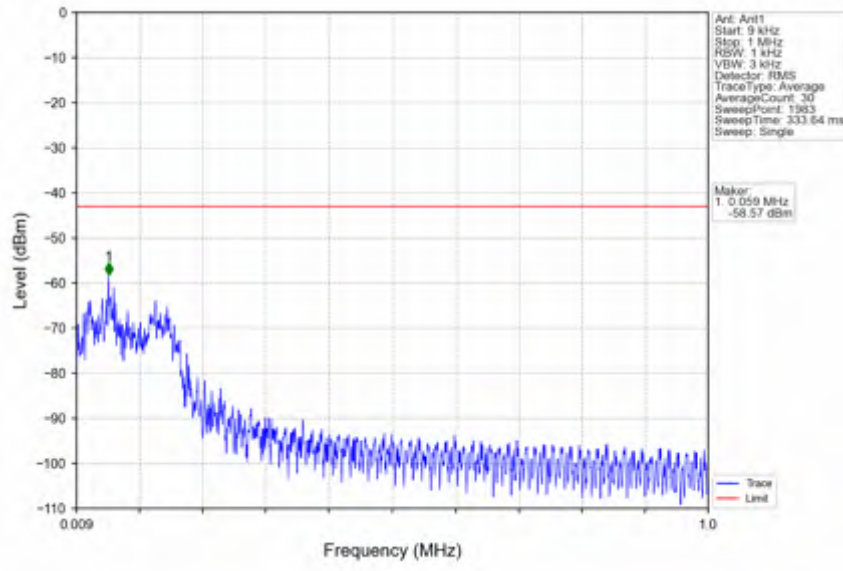
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RSBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1915	0.003	0	/	/	/	/	/
1915	1916	0.003	0	1	1915.001	-39.25	-13	Pass
1916	1920	1	25.23	2	1916.047	-39.63	-13	Pass

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



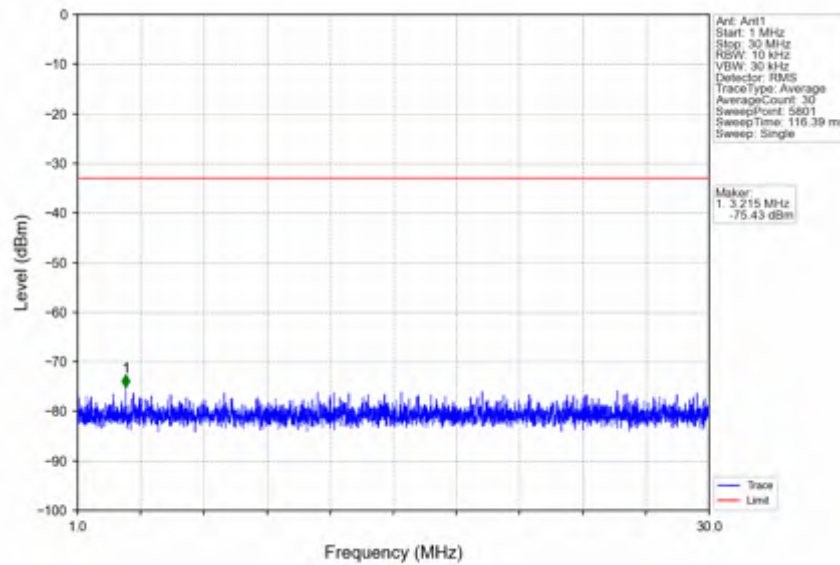
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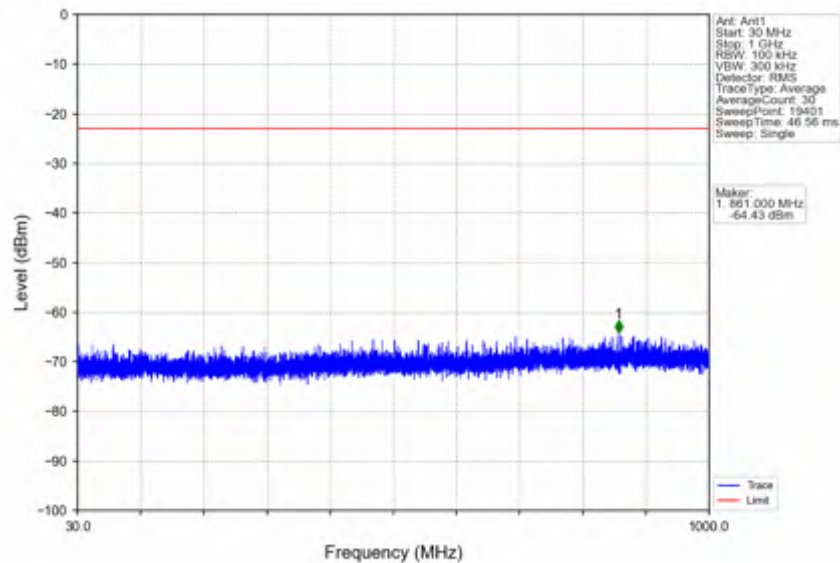
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



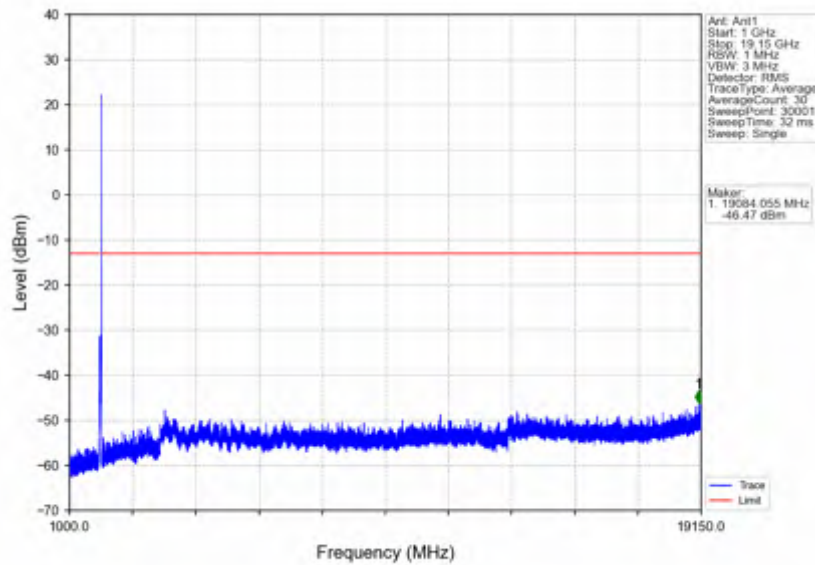
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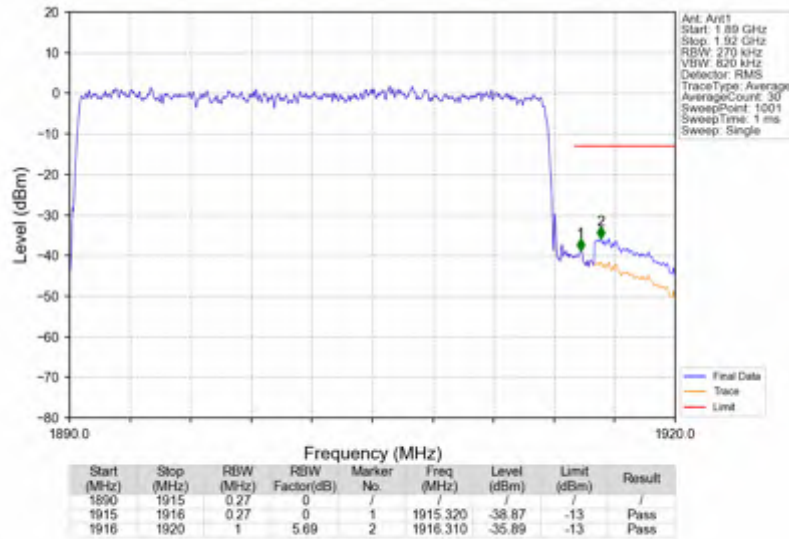
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



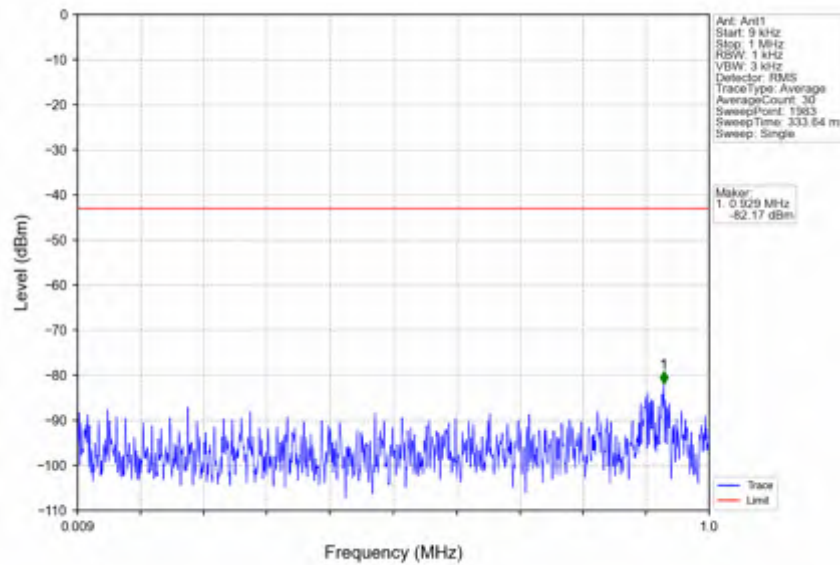
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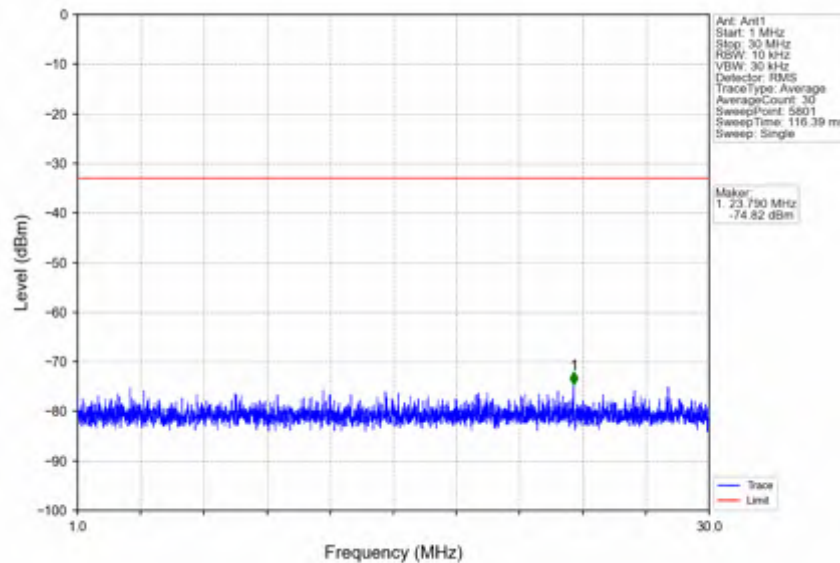
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full

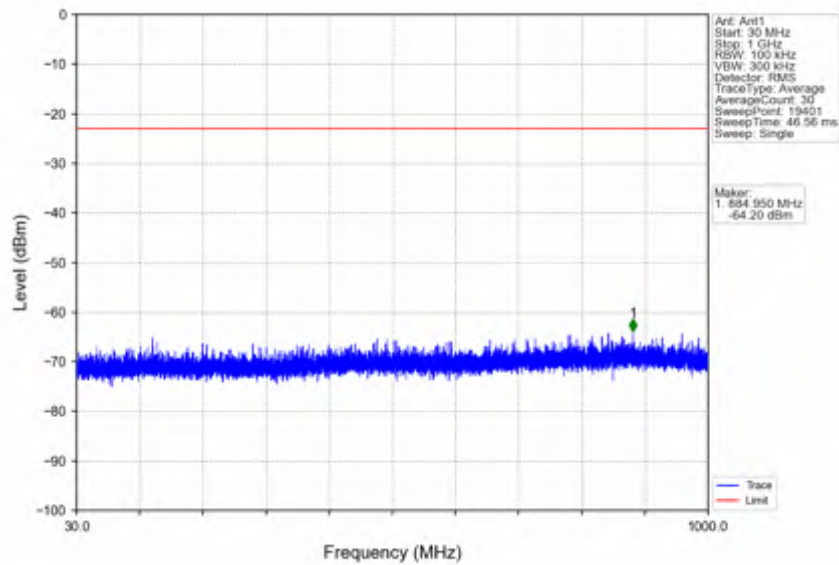


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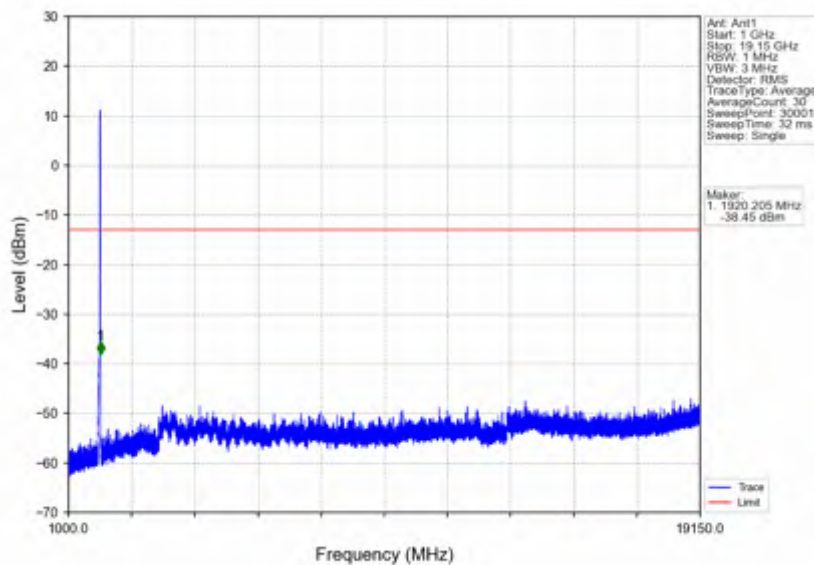
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



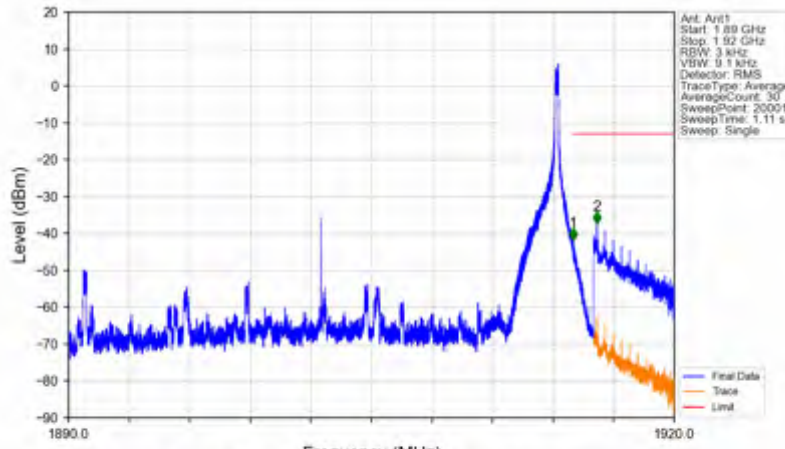
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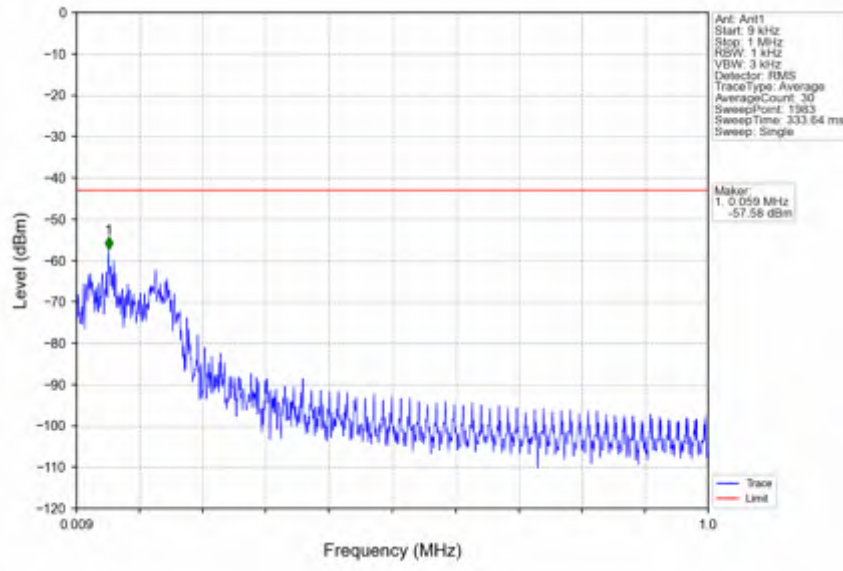
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Inner_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RSBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1915	0.003	0	/	/	/	/	/
1915	1916	0.003	0	1	1915.001	-41.88	-13	Pass
1916	1920	1	25.23	2	1916.169	-37.41	-13	Pass

n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Inner_1RB_Right

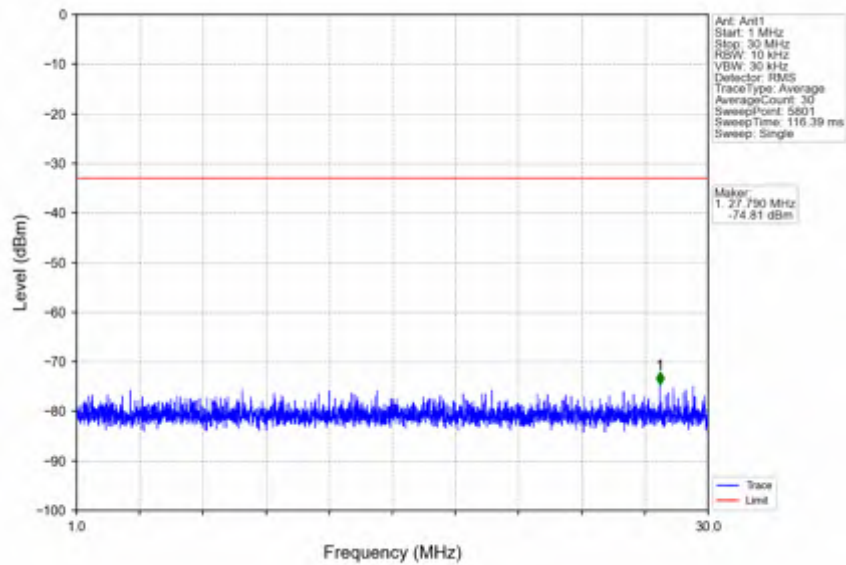


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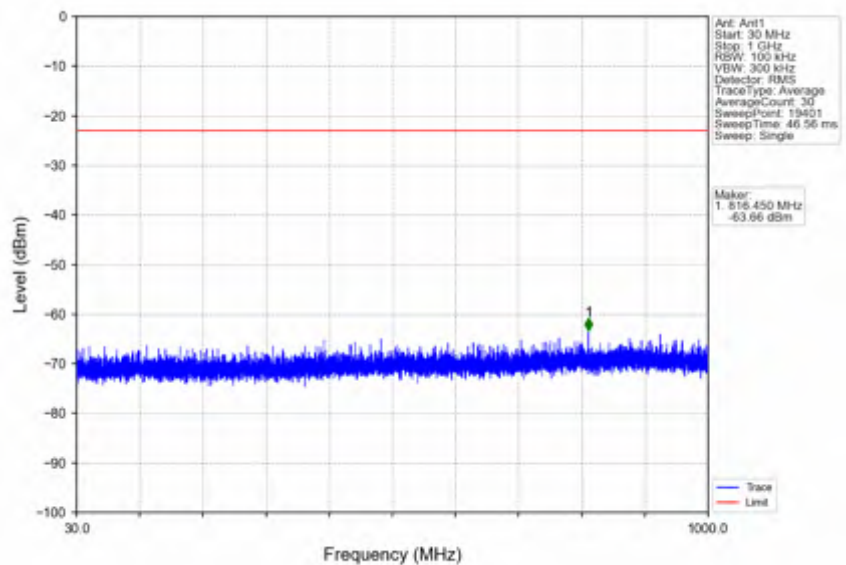
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Inner_1RB_Right



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Inner_1RB_Right



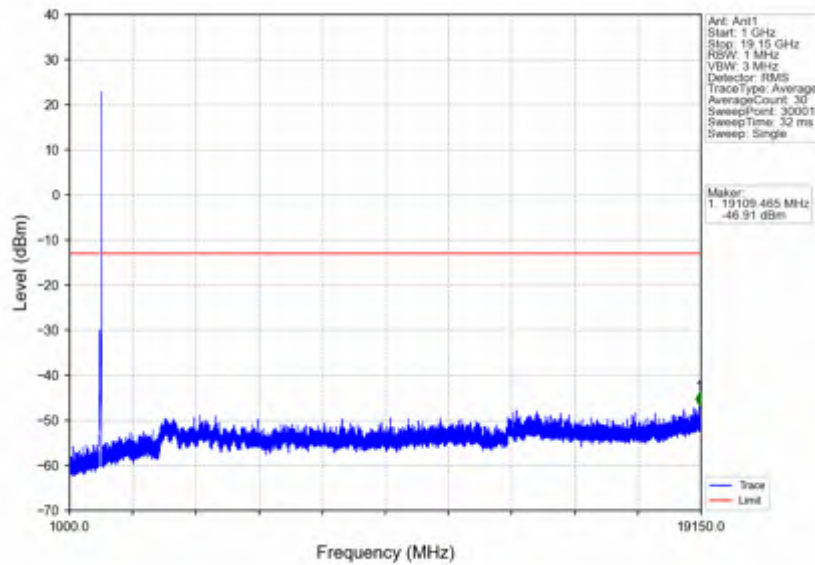
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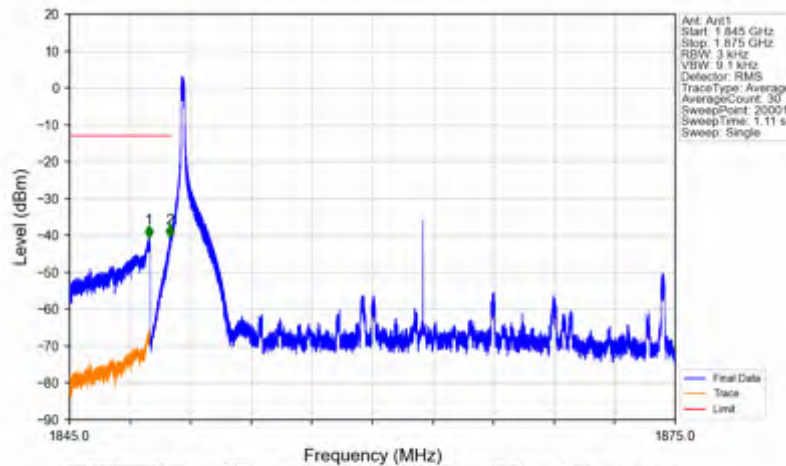
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Inner_1RB_Right



n25_15kHz_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	25.23	1	1848.935	-40.64	-13	Pass
1849	1850	0.003	0	2	1849.982	-40.62	-13	Pass
1850	1875	0.003	0	/	/	/	/	/

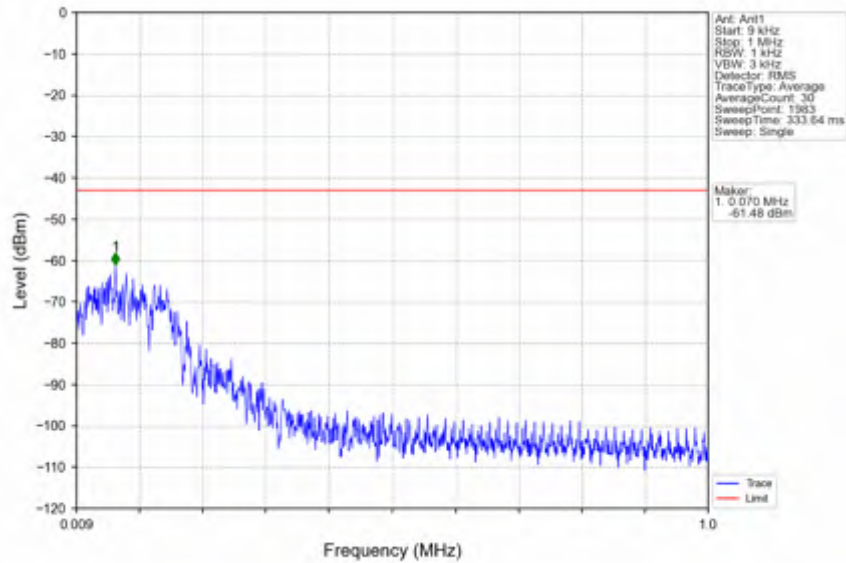


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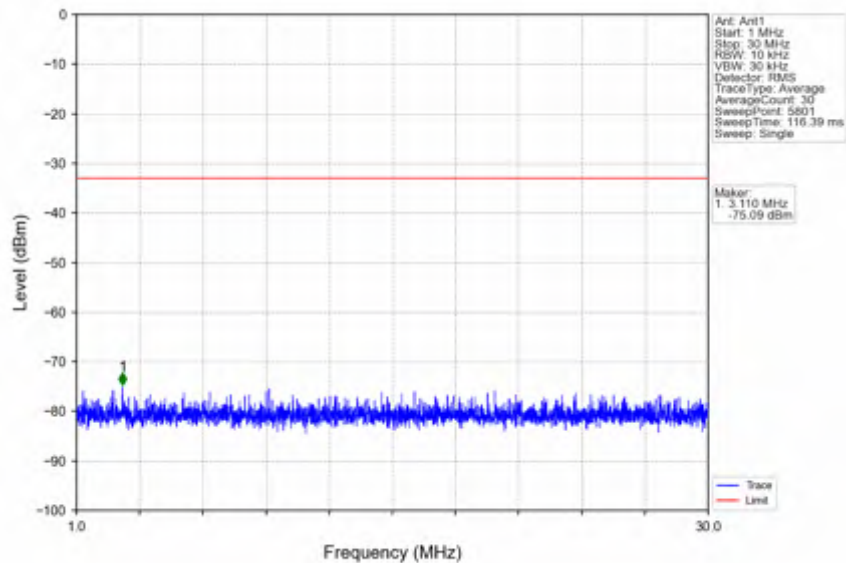
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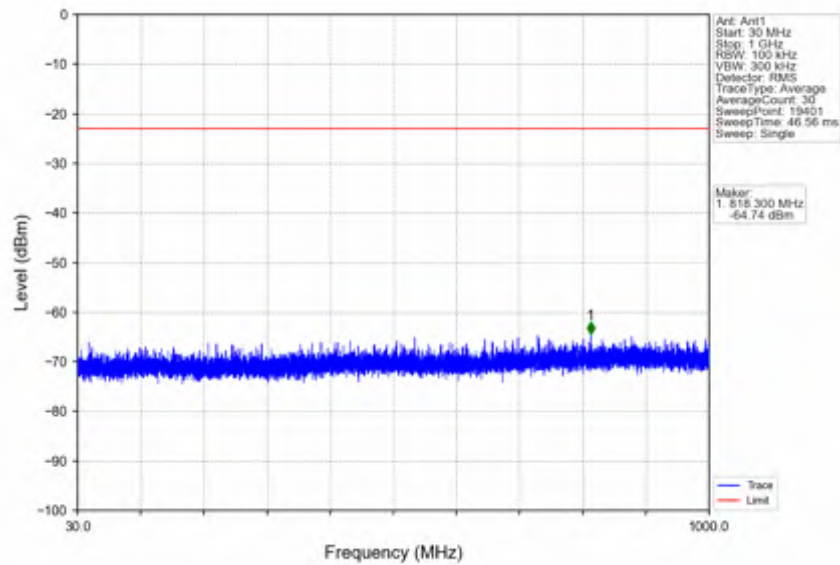
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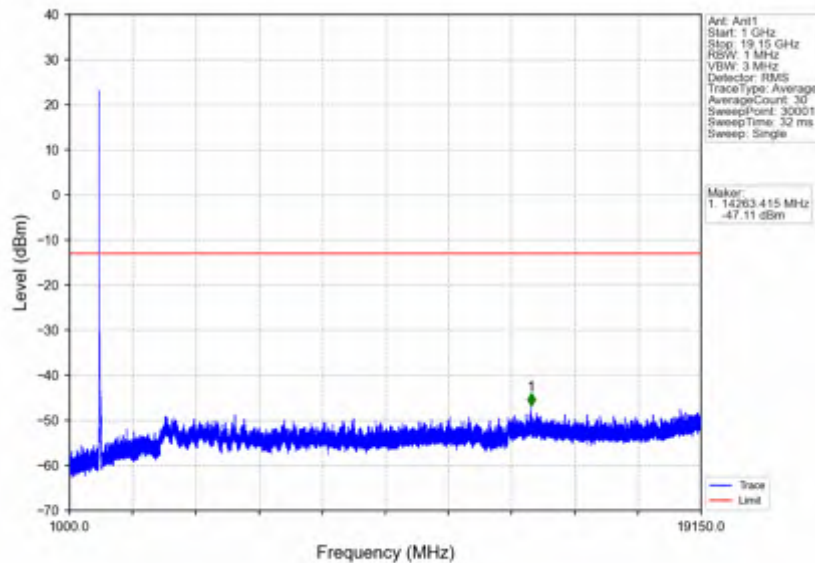
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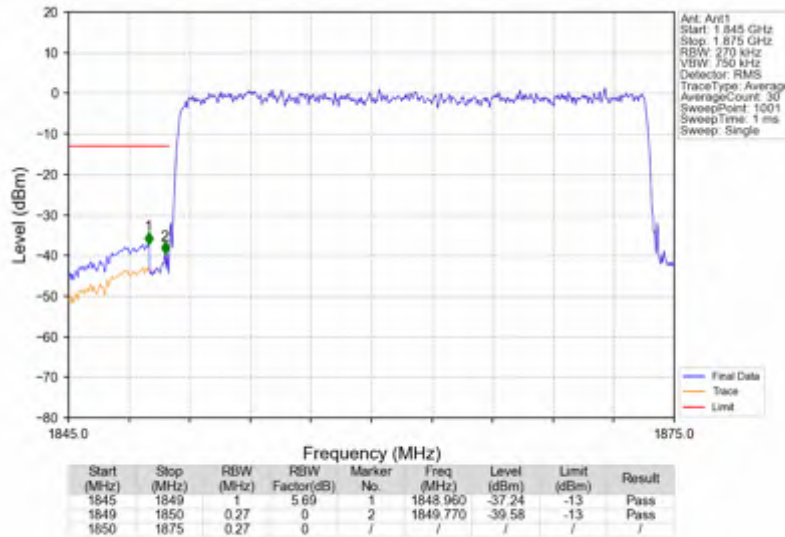
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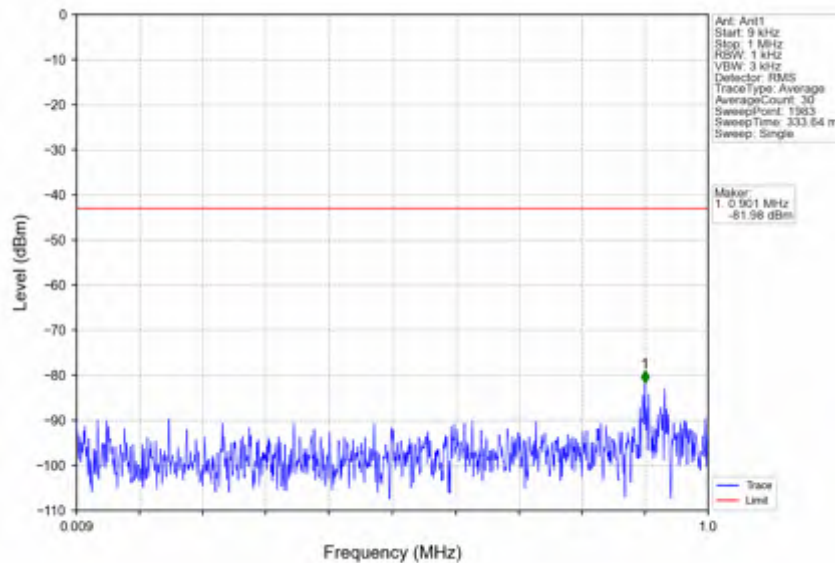
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1862.5MHz_Outer_Full



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_1862.5MHz_Outer_Full

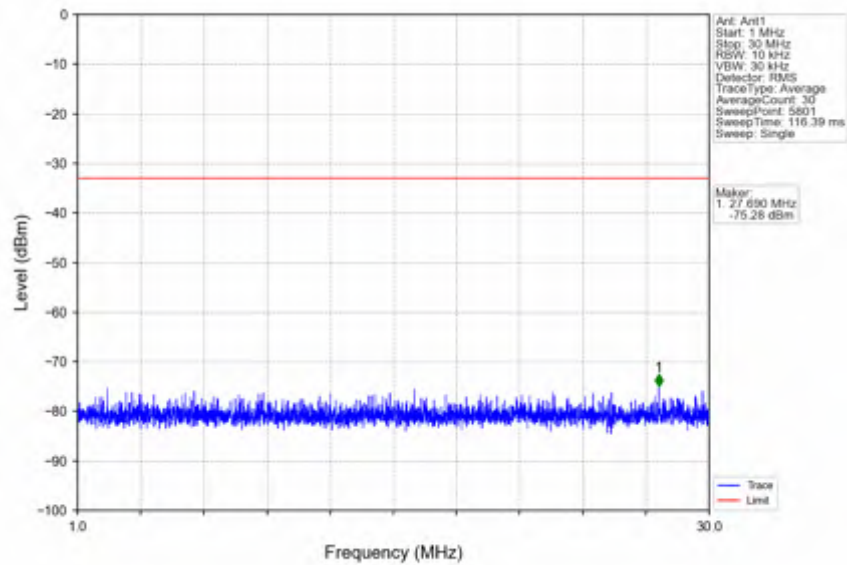


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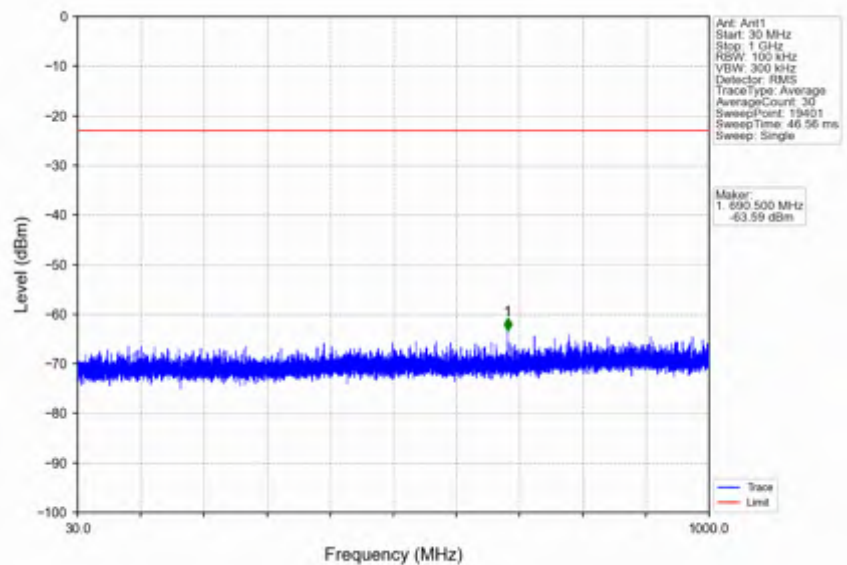
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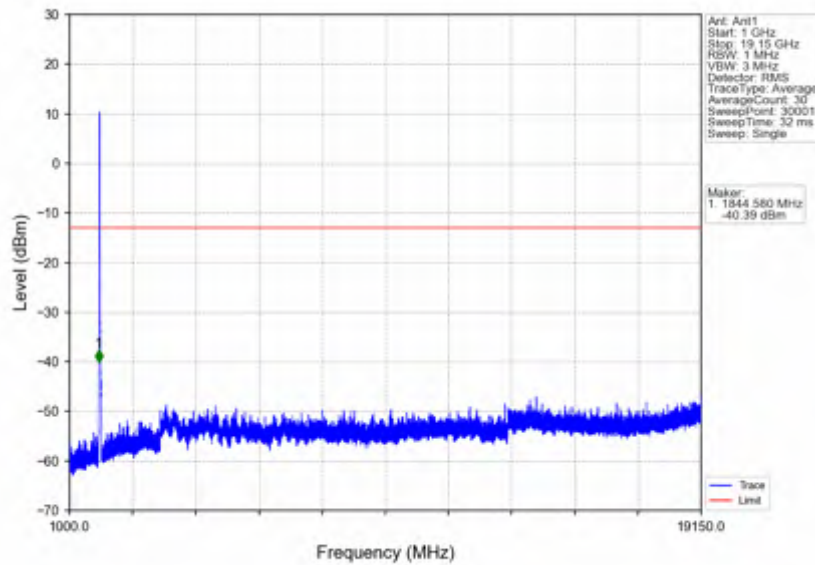
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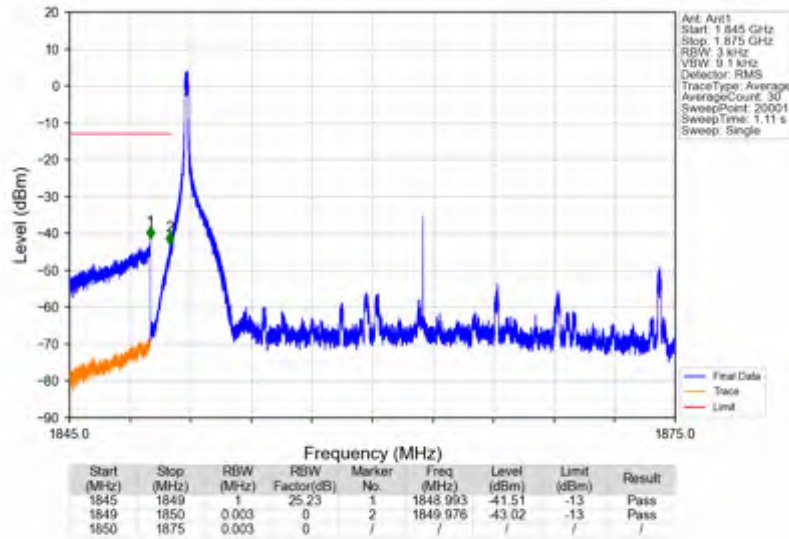
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Outer_Full



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Inner_1RB_Left



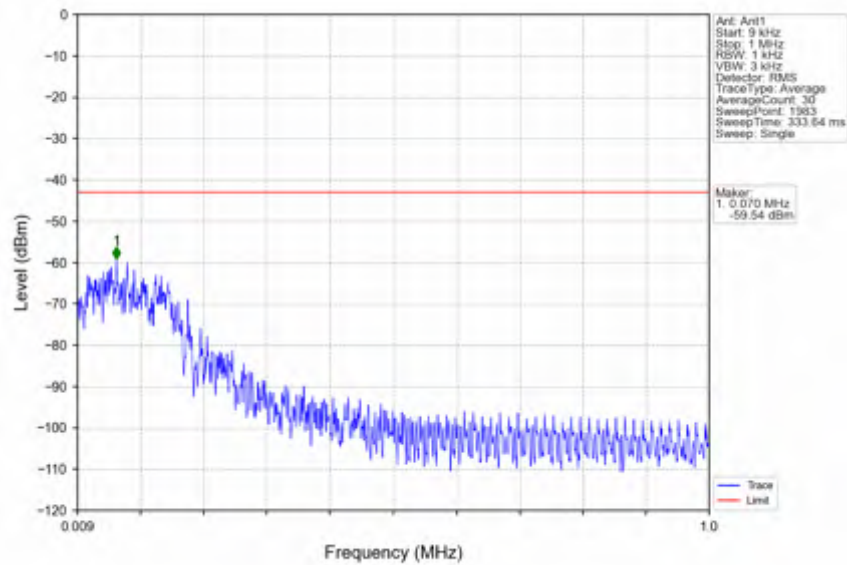
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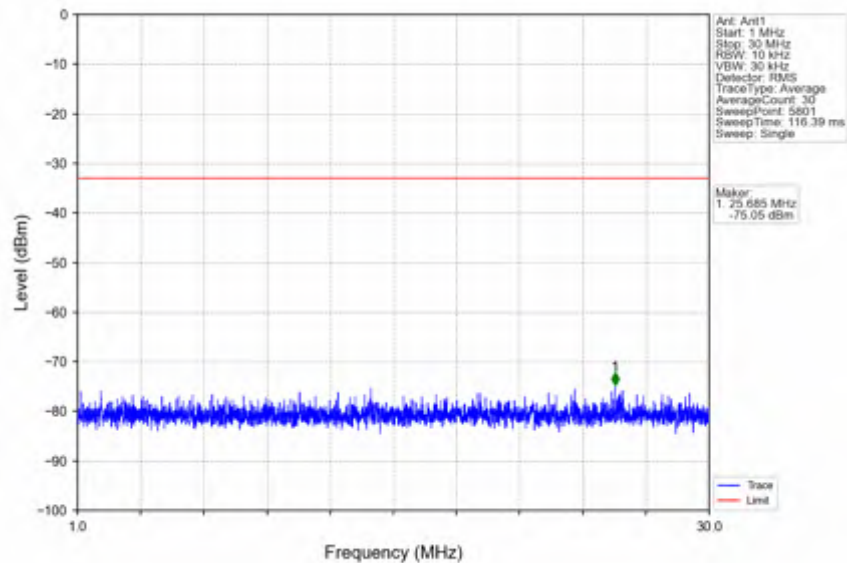
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Inner_1RB_Left



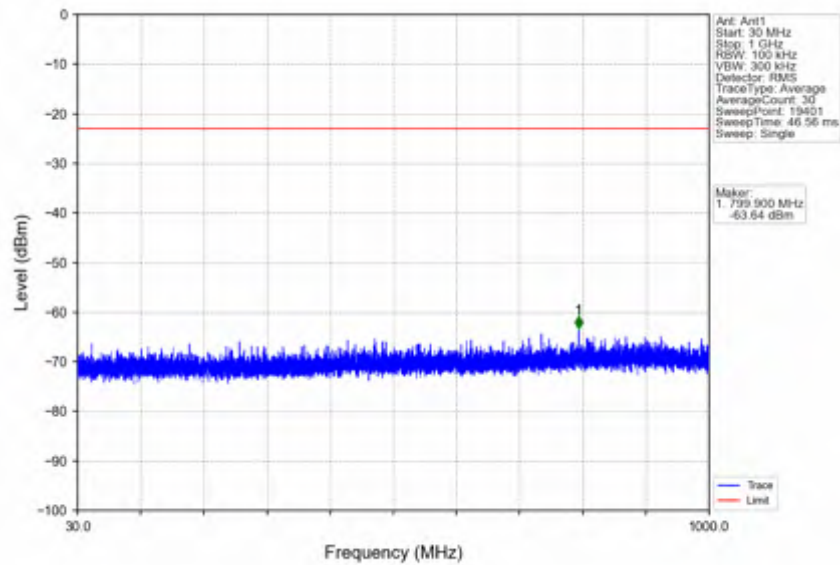
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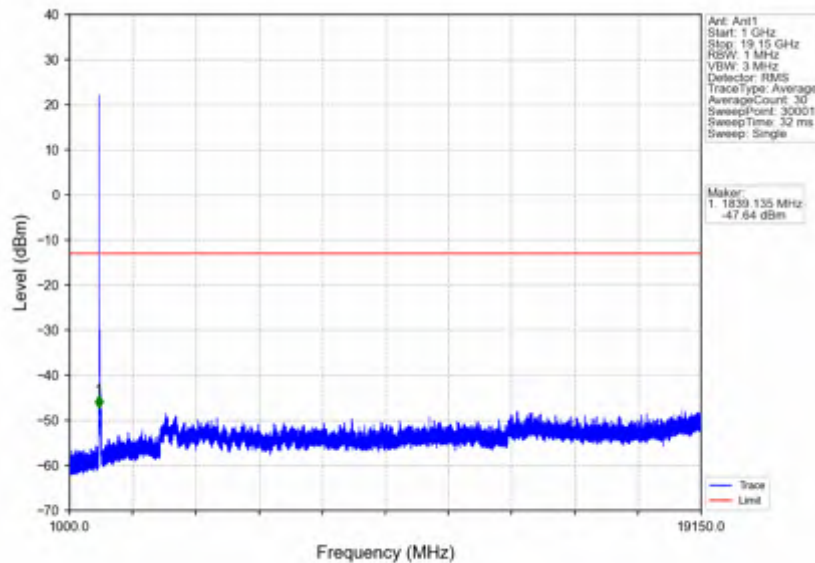
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Inner_1RB_Left



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Inner_1RB_Left



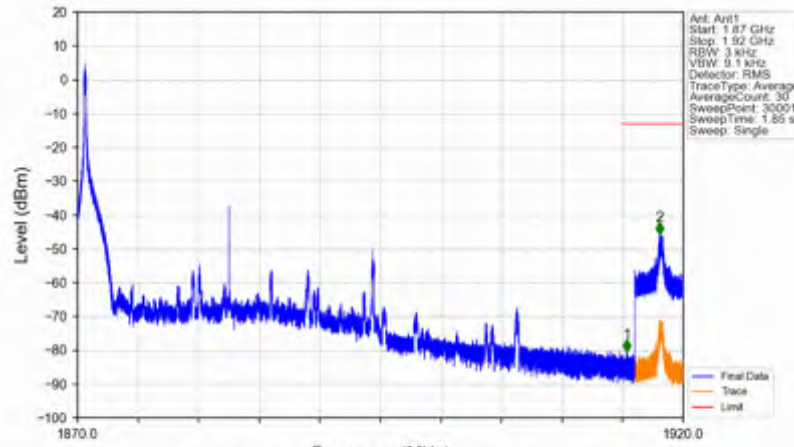
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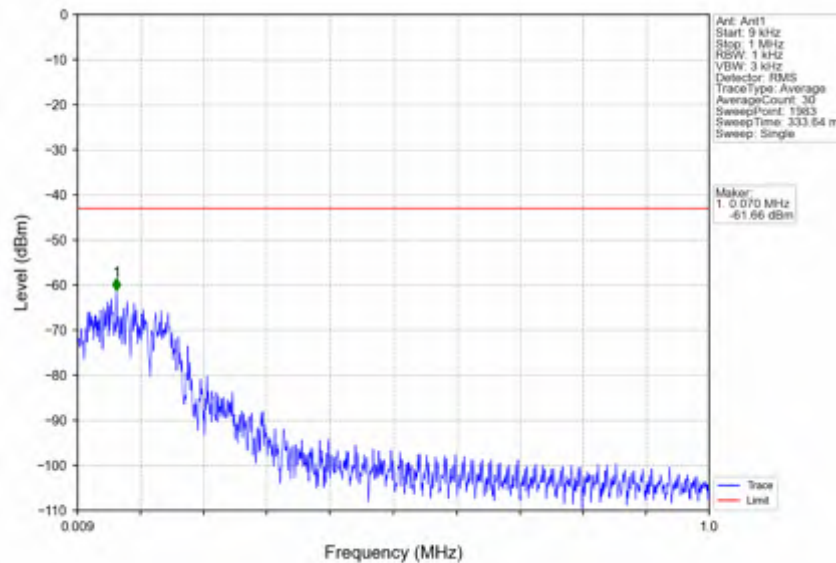
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1870	1915	0.003	0	1	1915.335	-80.61	-13	Pass
1915	1920	0.003	0	2	1918.053	-45.87	-13	Pass

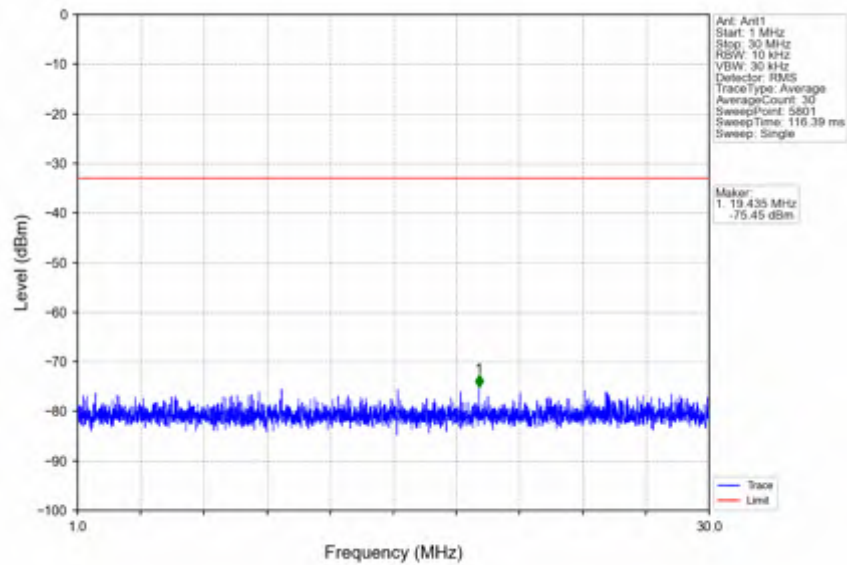
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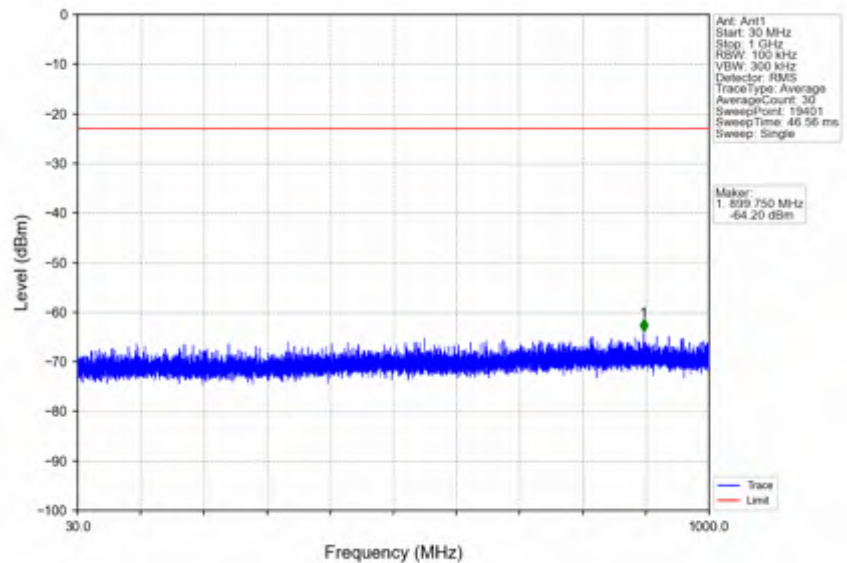
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left



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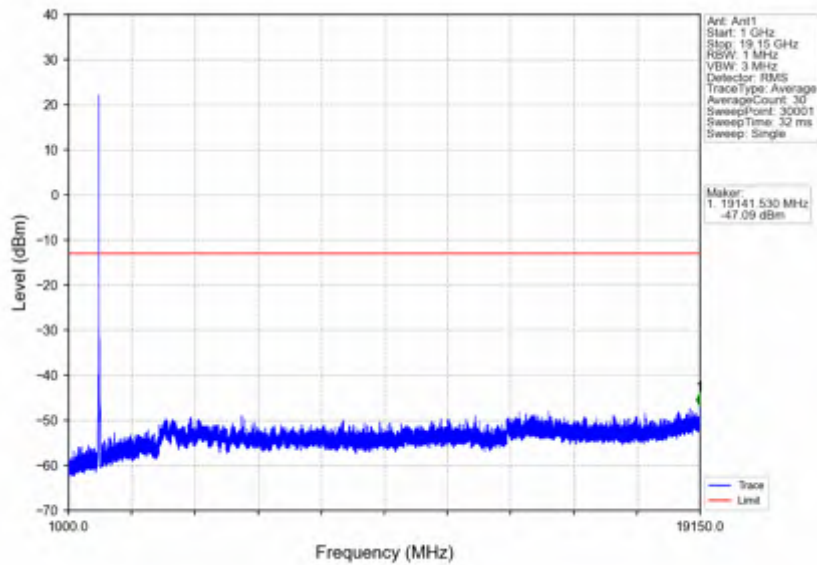
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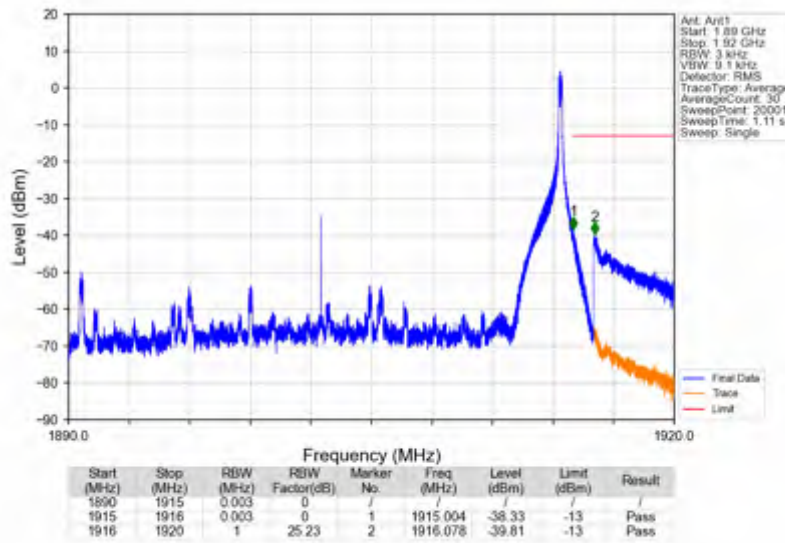
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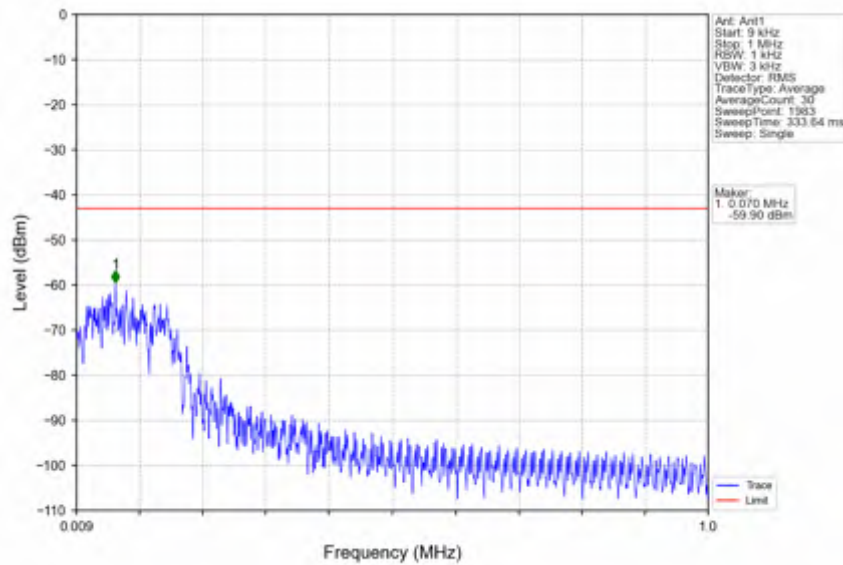


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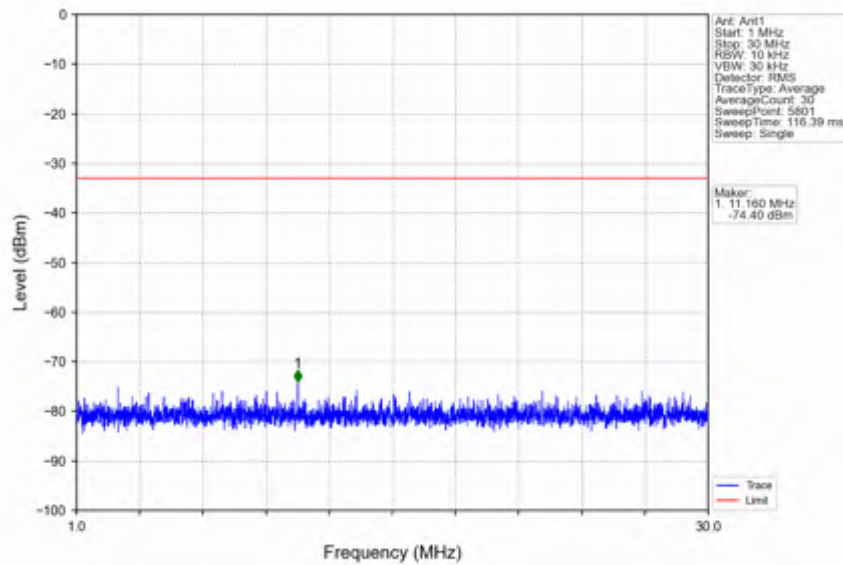
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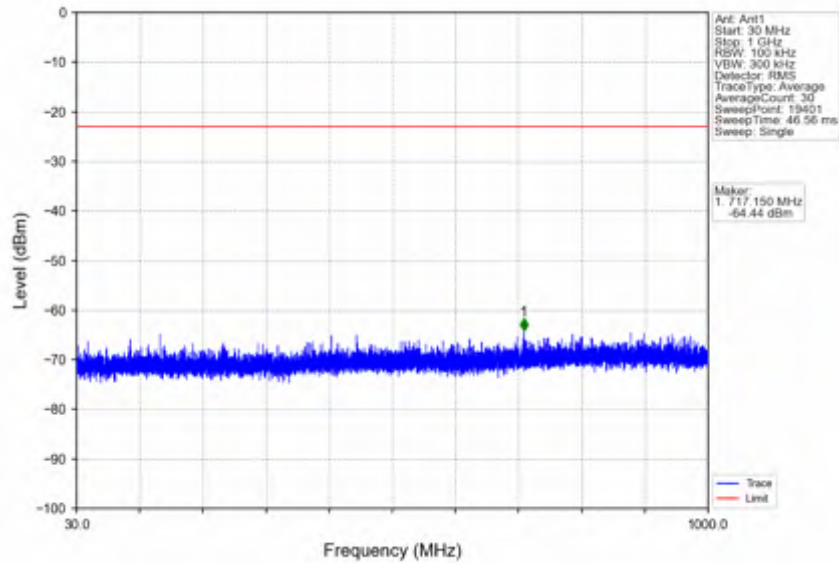
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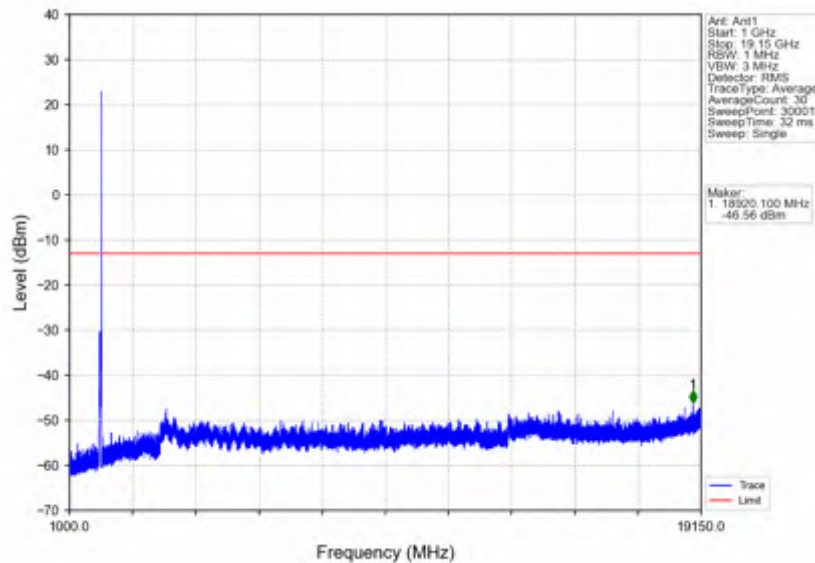
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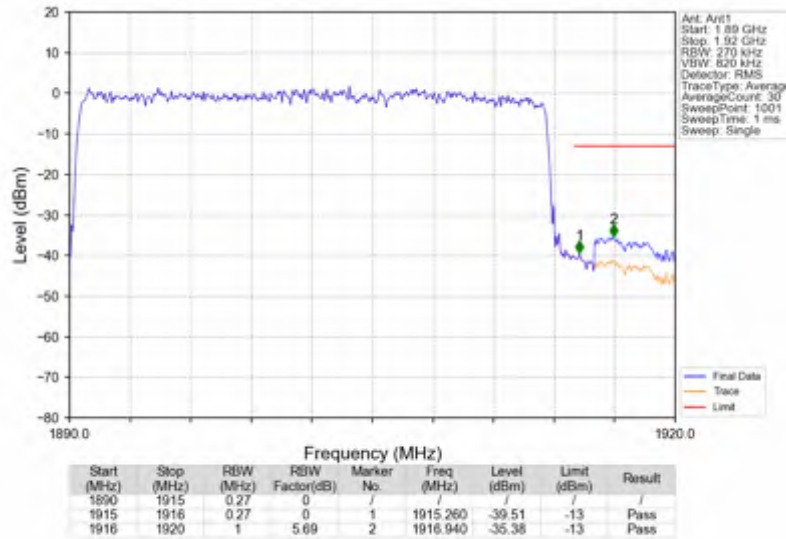
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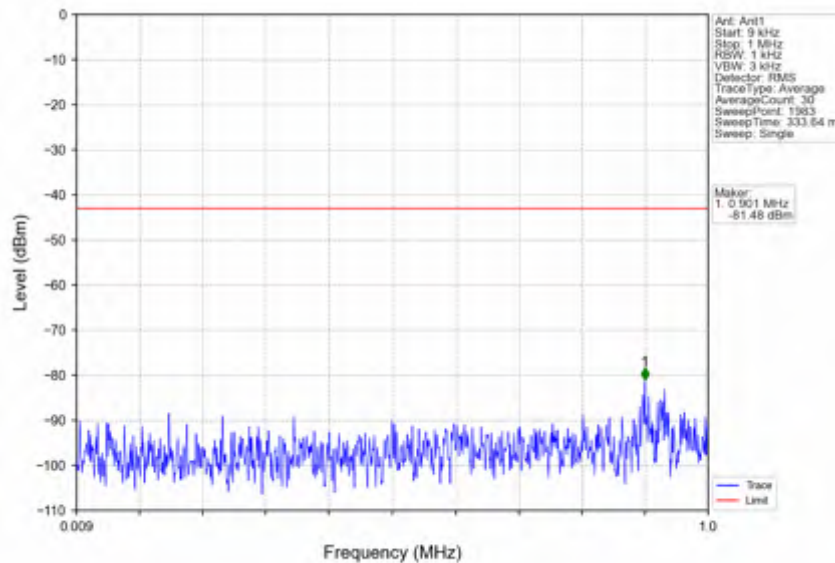
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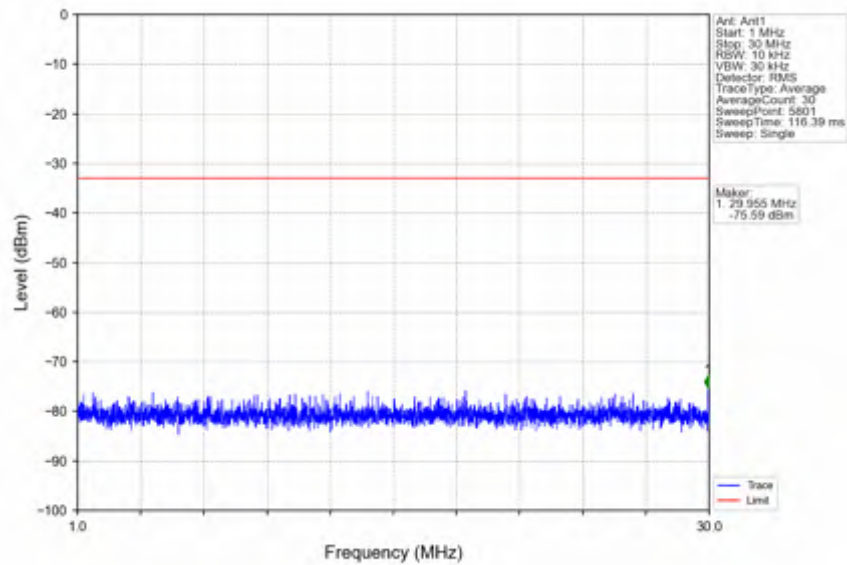


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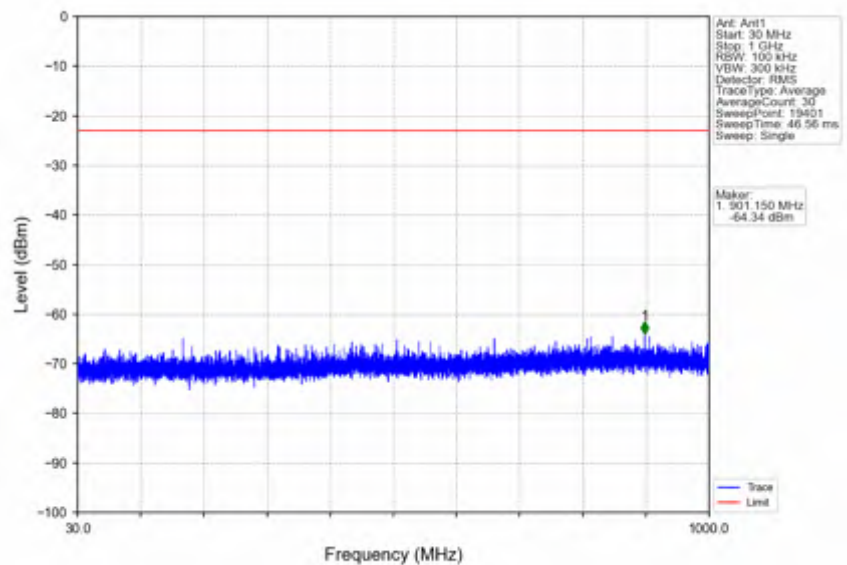
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Outer_Full



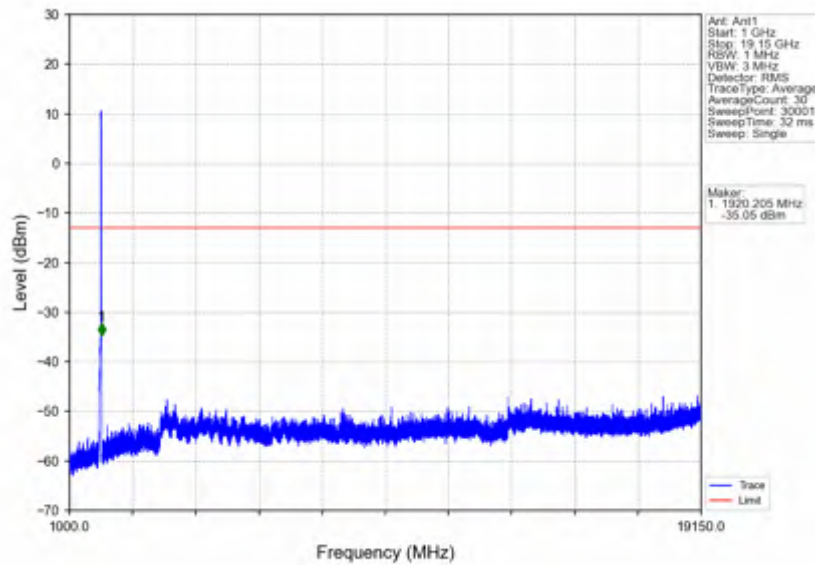
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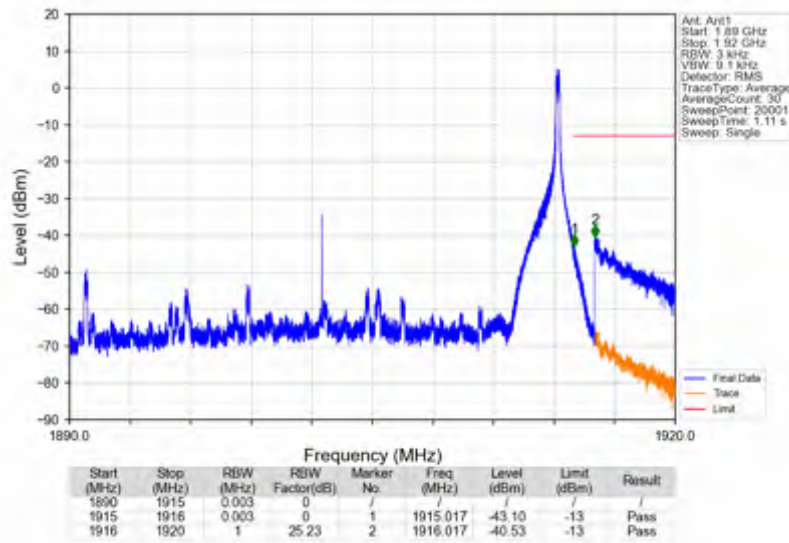
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Outer_Full



n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Inner_1RB_Right



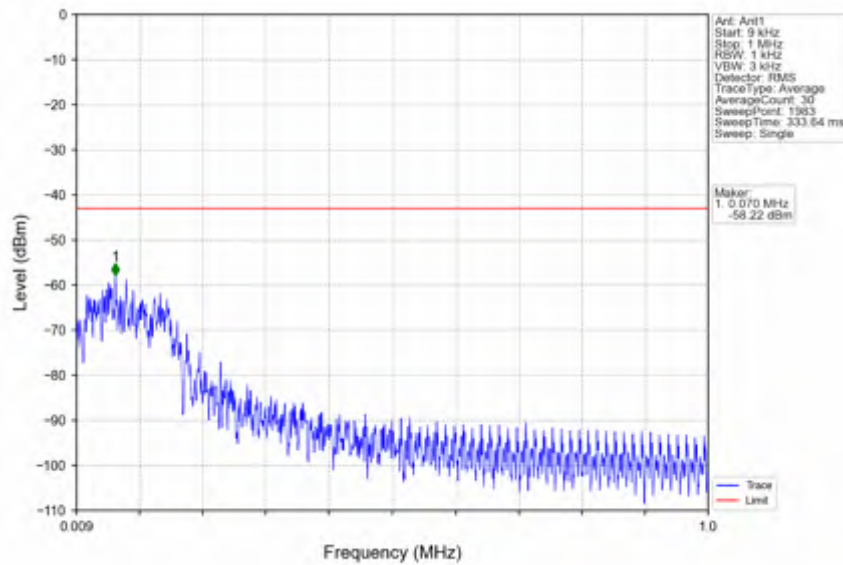
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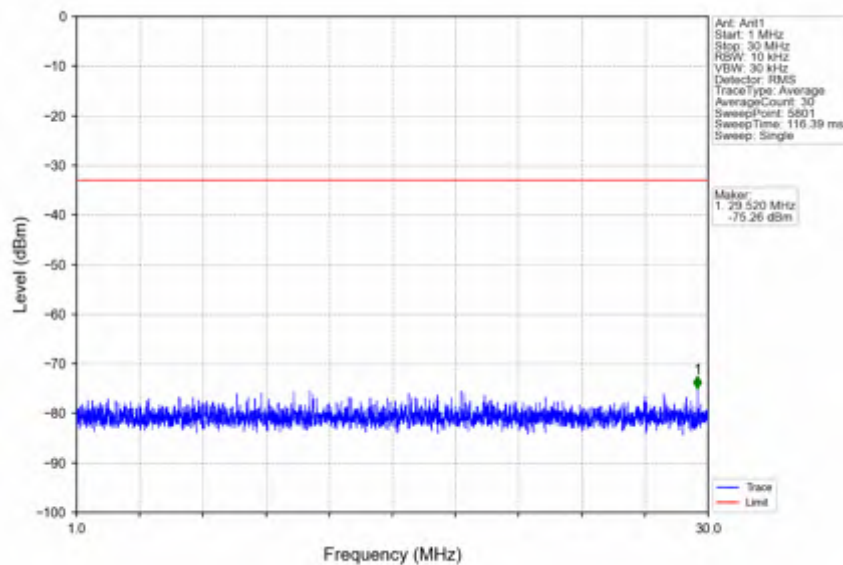
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n25_15kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Inner_1RB_Right



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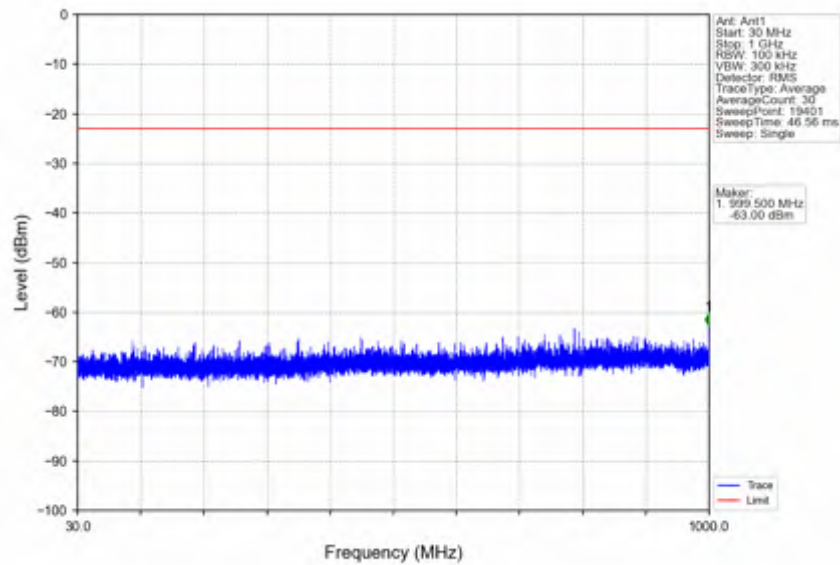
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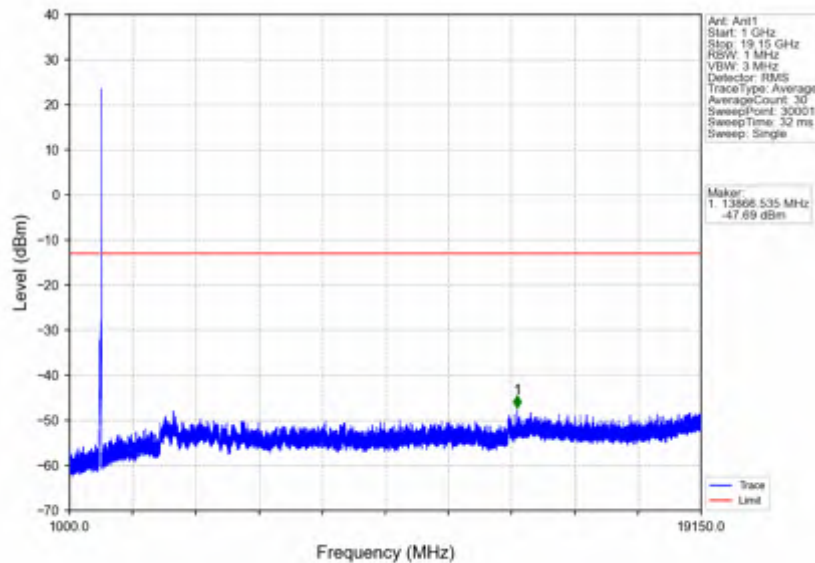
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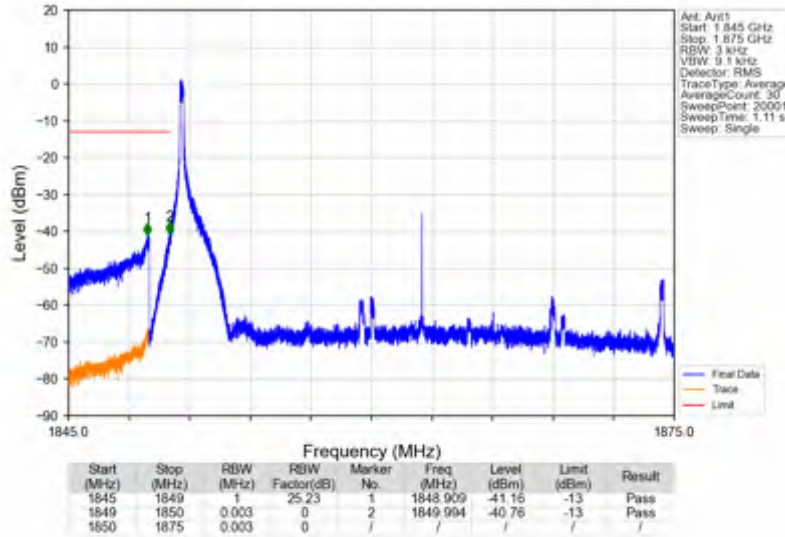
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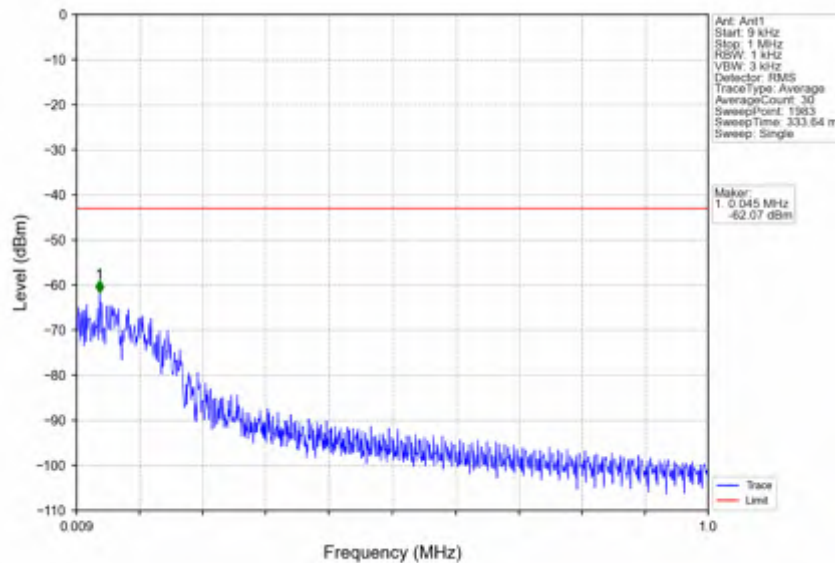
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n25_15kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1862.5MHz_Edge_1RB_Left



n25_15kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1862.5MHz_Edge_1RB_Left

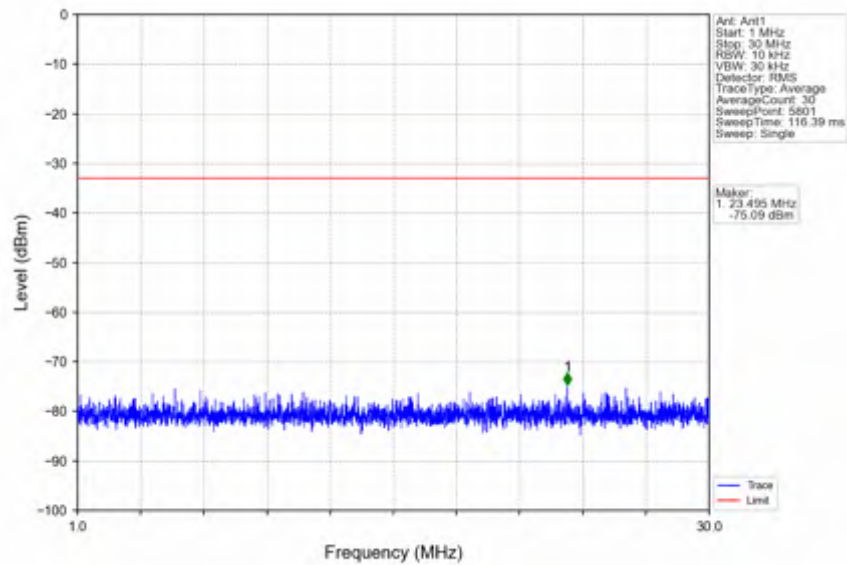


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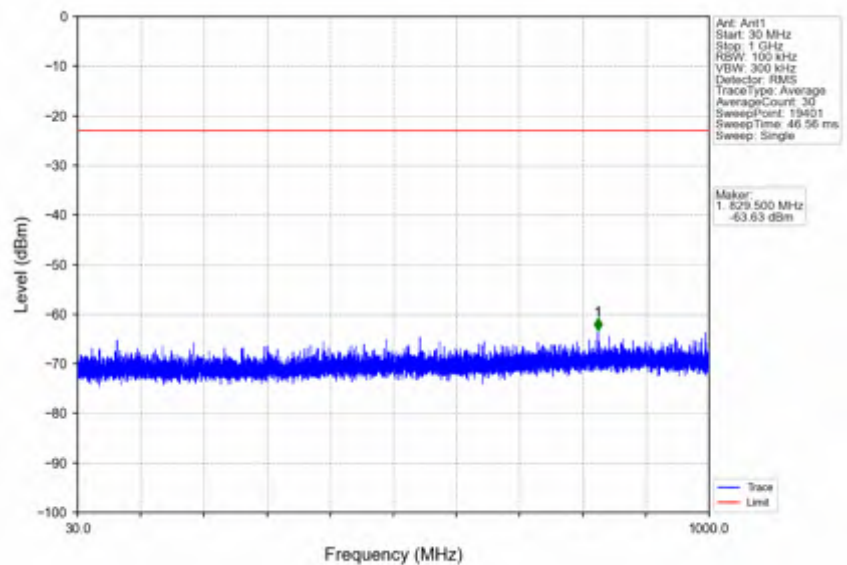
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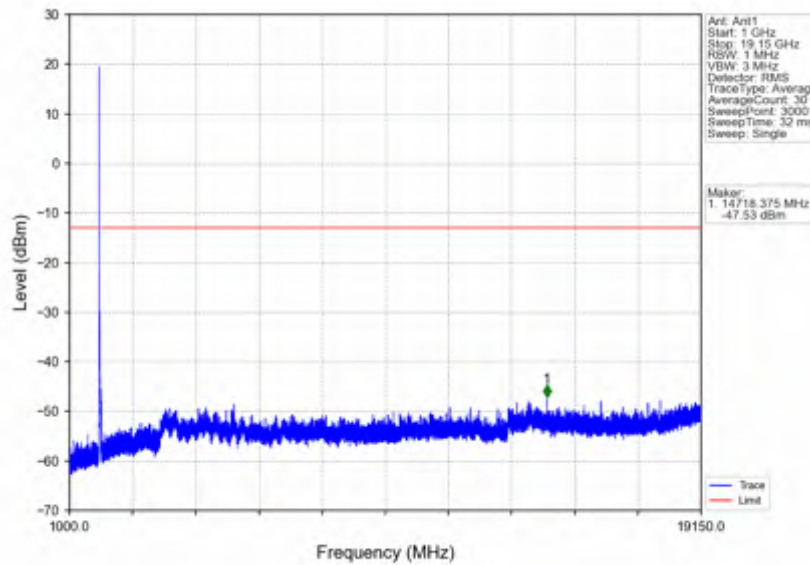
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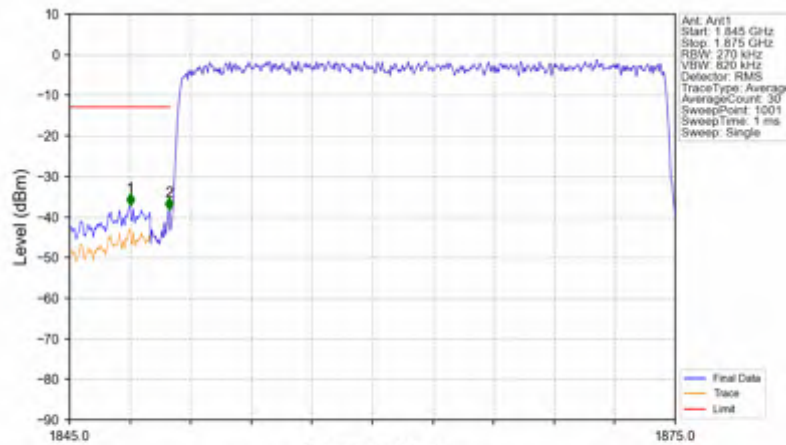
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n25_15kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1862.5MHz_Edge_1RB_Left



n25_15kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	5.89	1	1848.000	-37.22	-13	Pass
1849	1850	0.27	0	2	1849.920	-38.37	-13	Pass
1850	1875	0.27	0	/	/	/	/	/



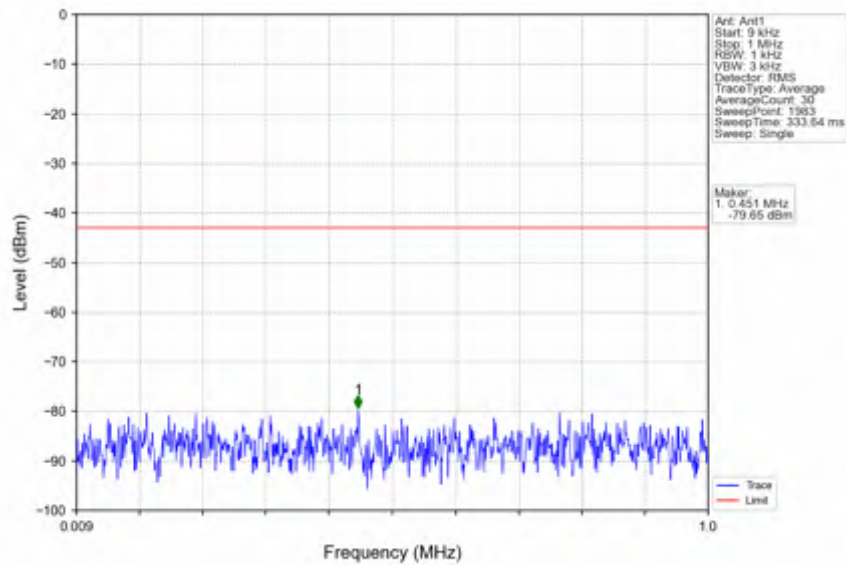
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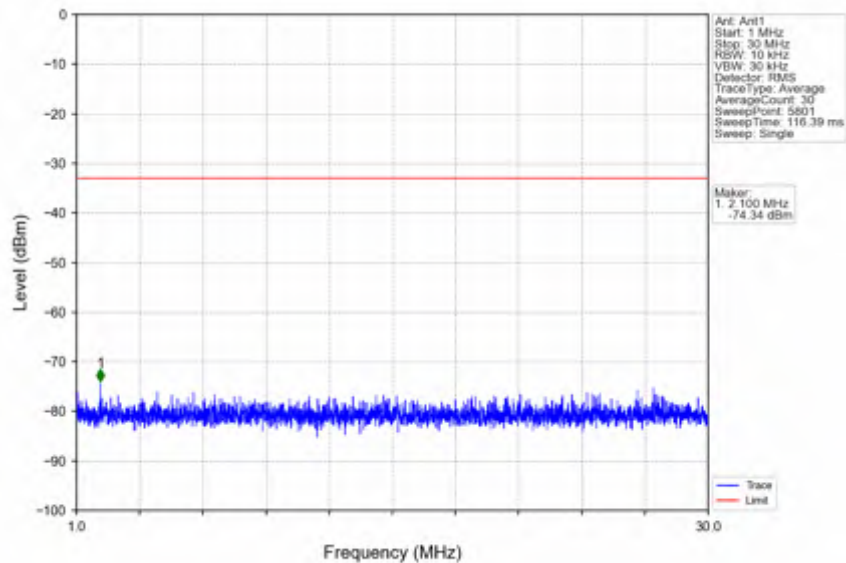
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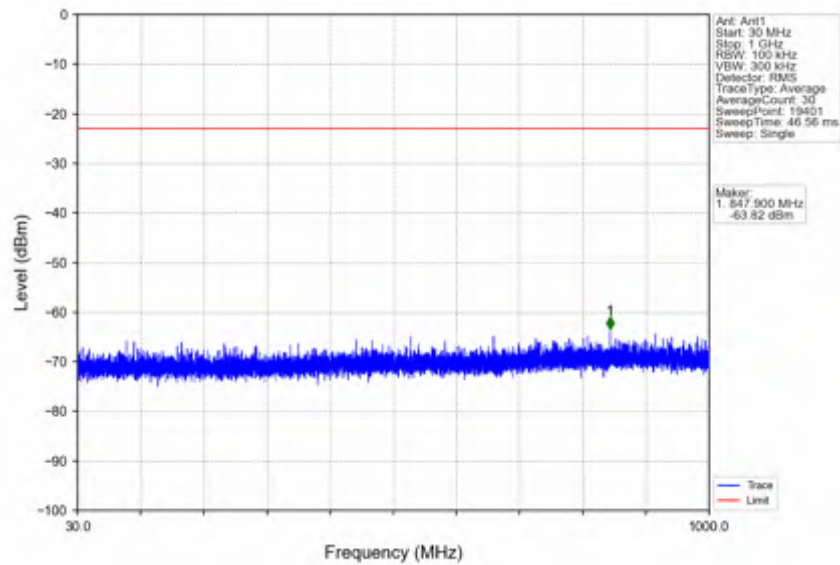
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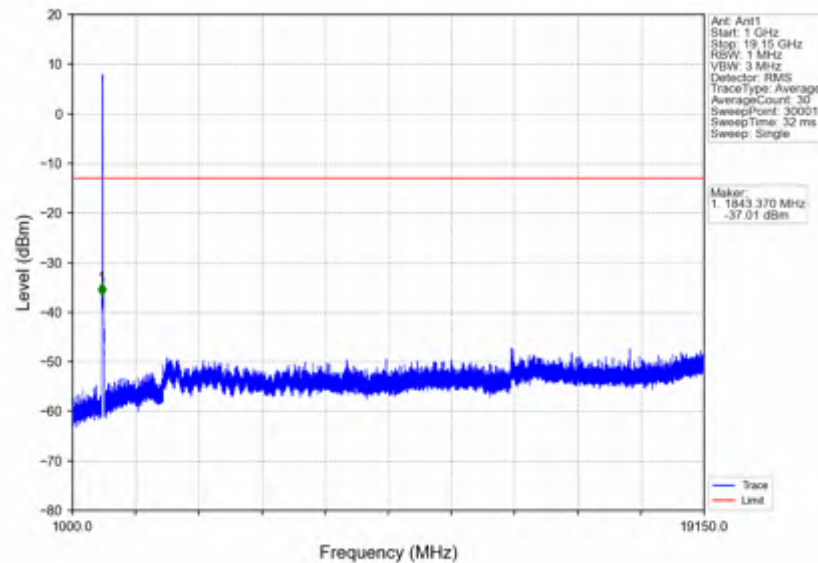
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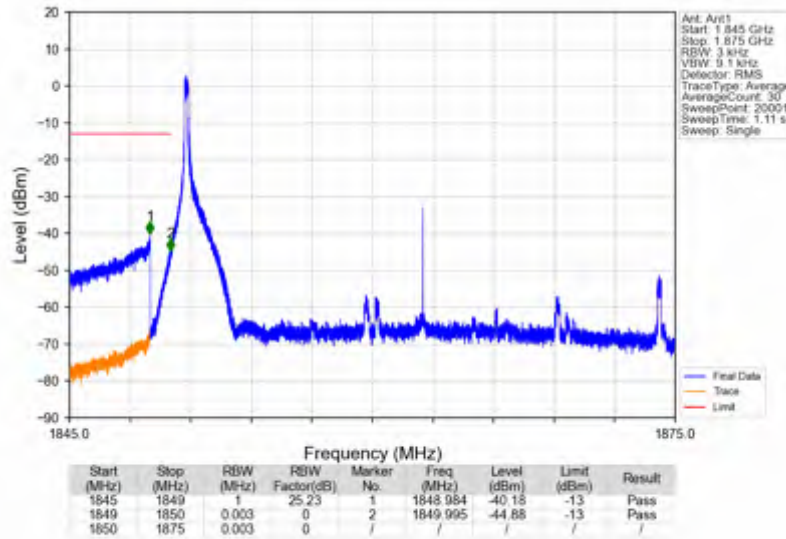
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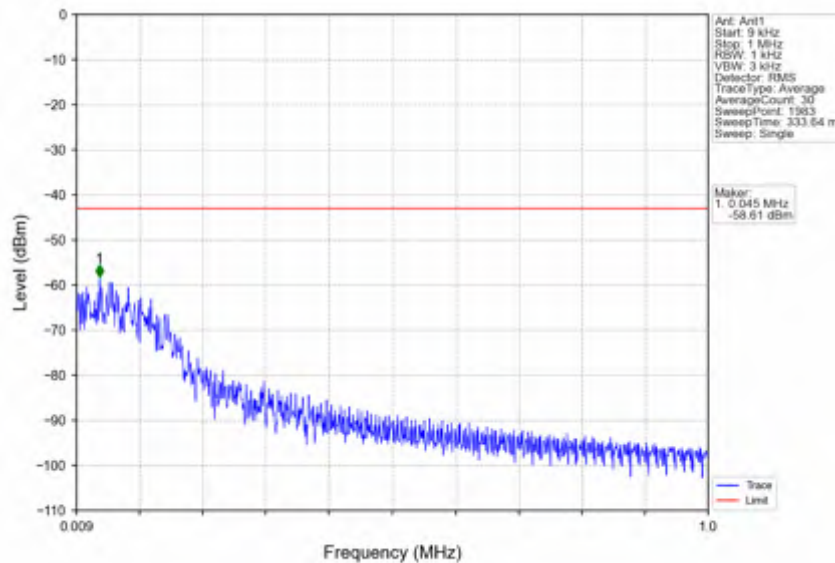
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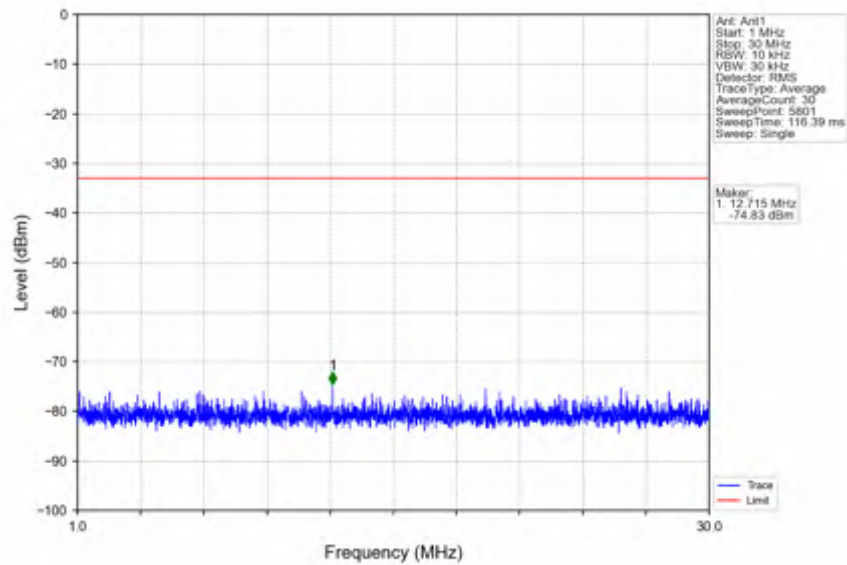


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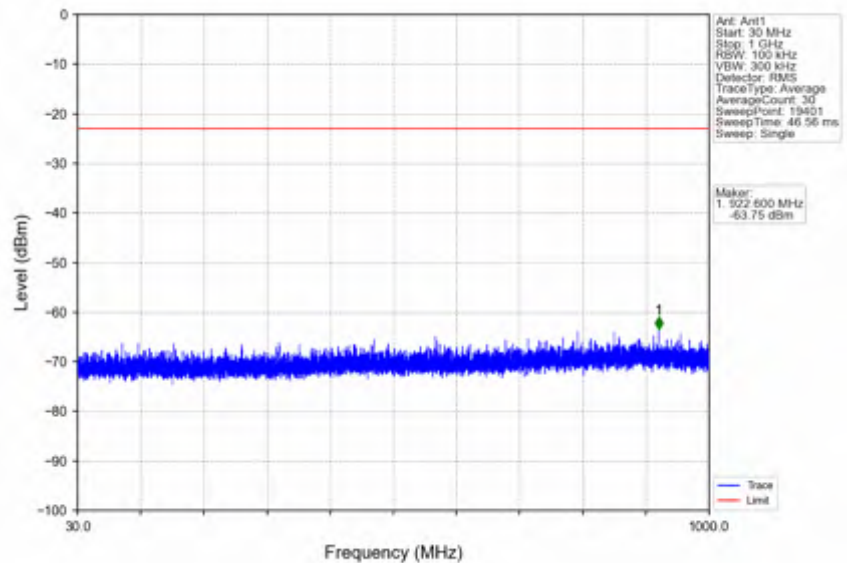
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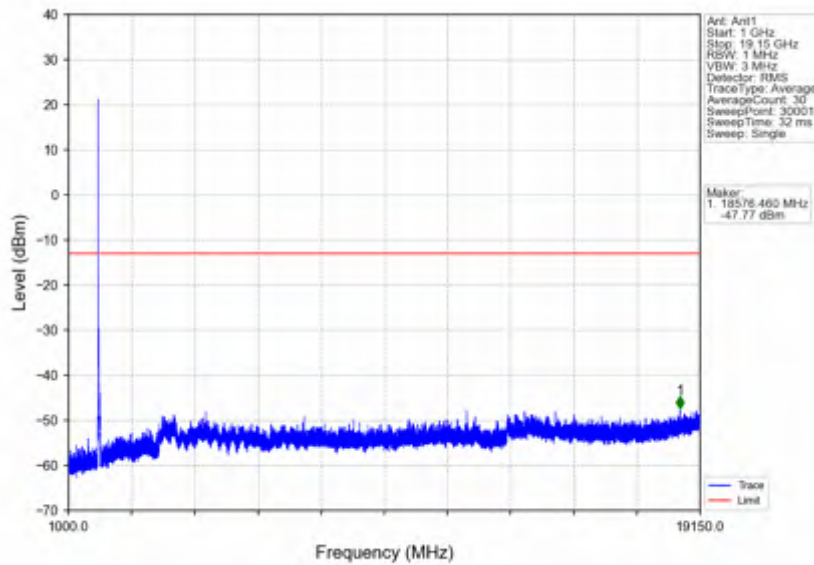
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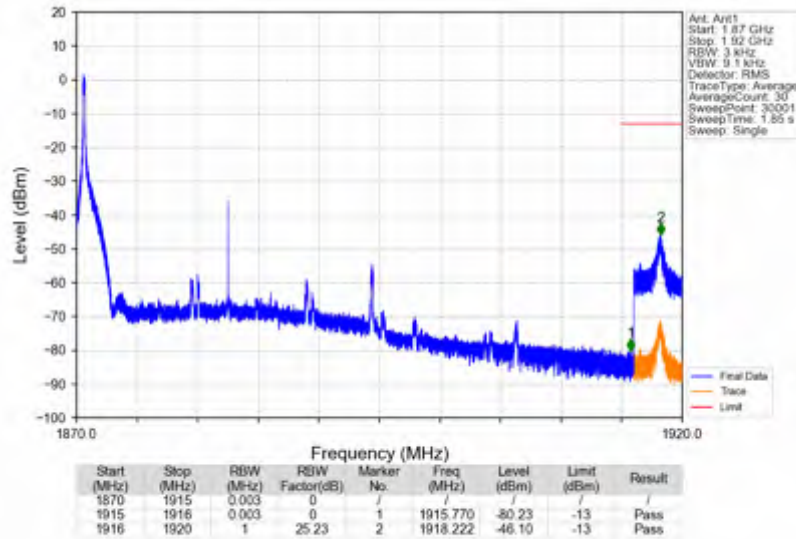
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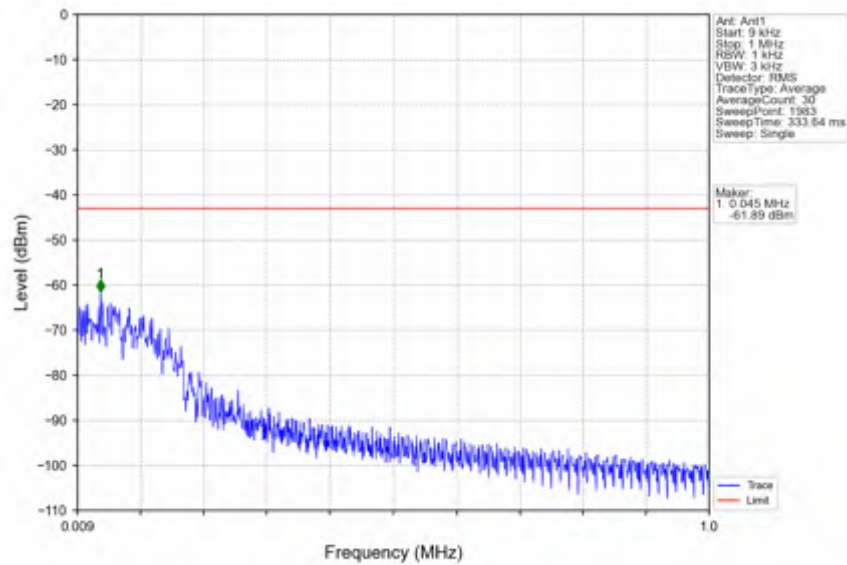
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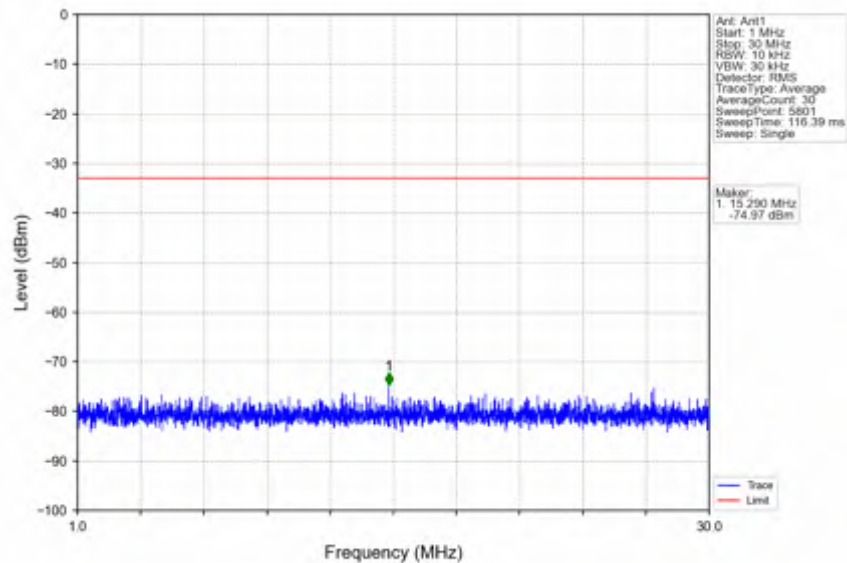
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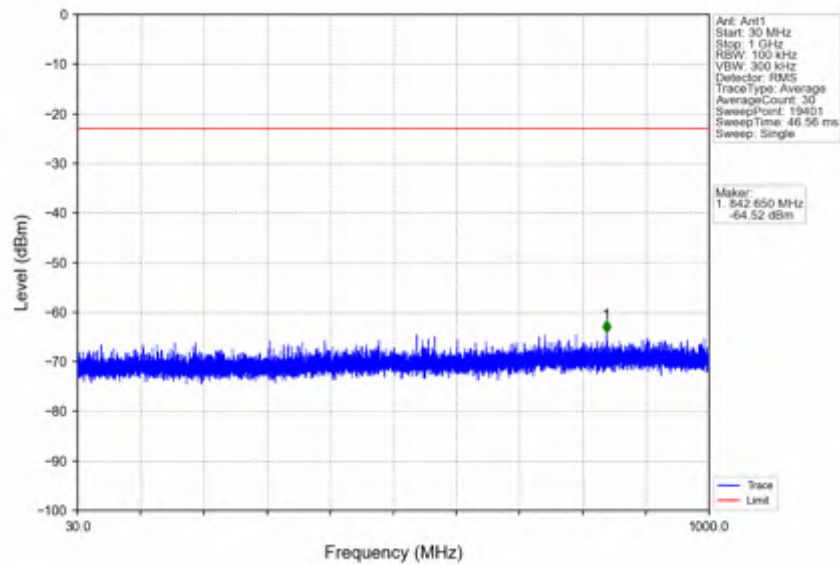
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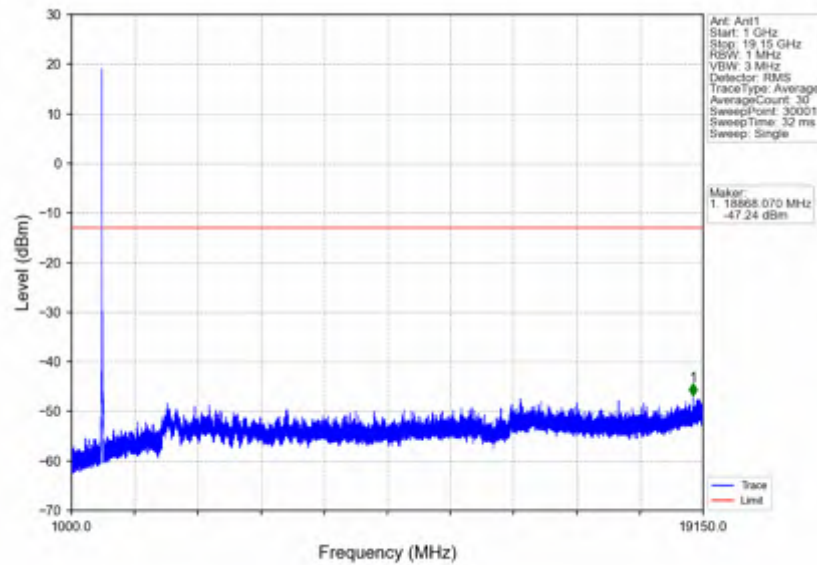
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n25_15kHz_SISO_NTVV_25MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



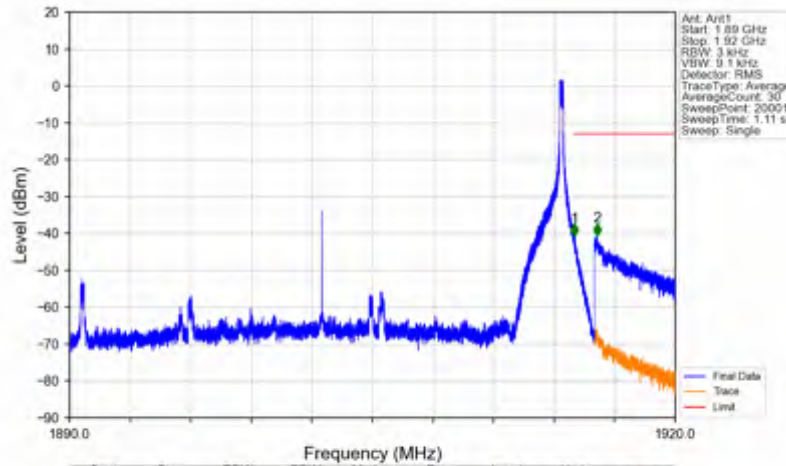
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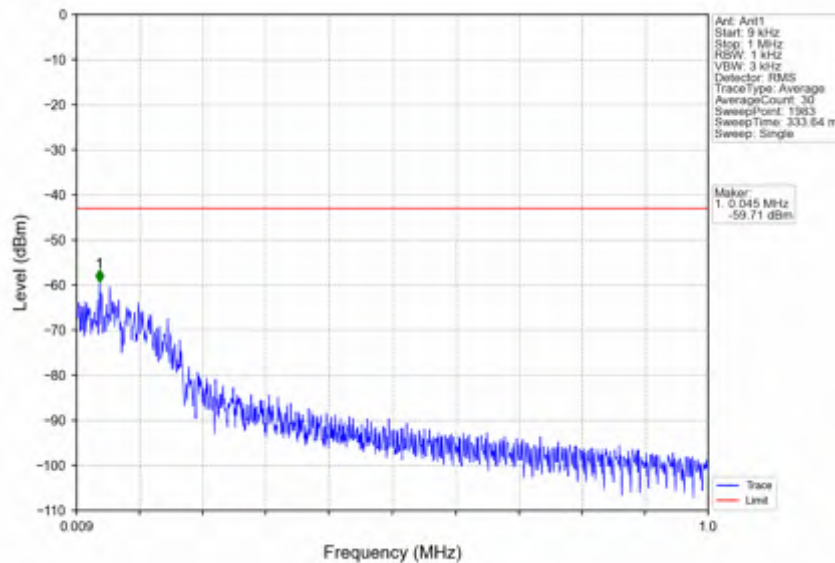
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n25_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right

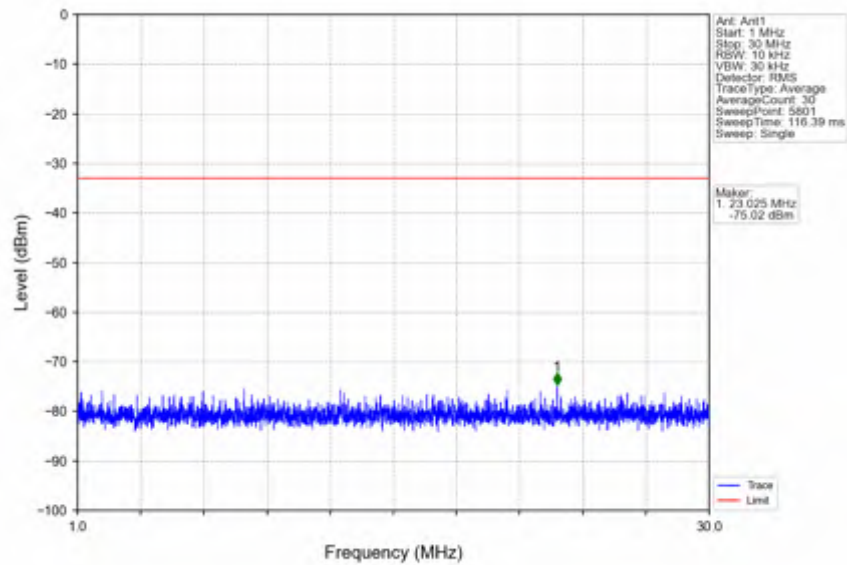


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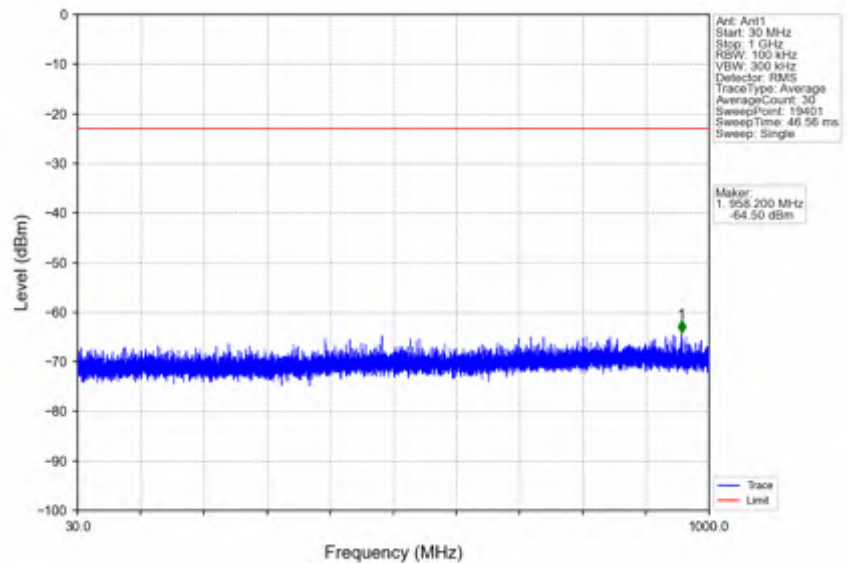
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n25_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right



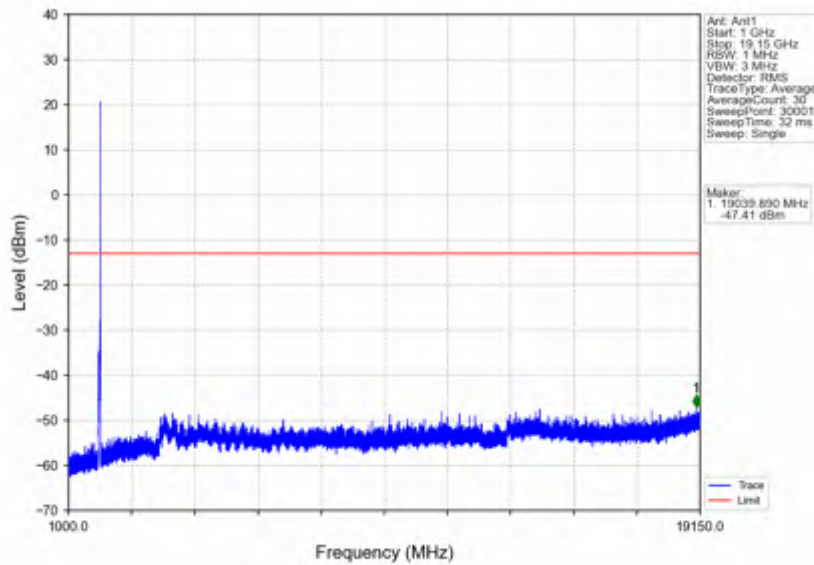
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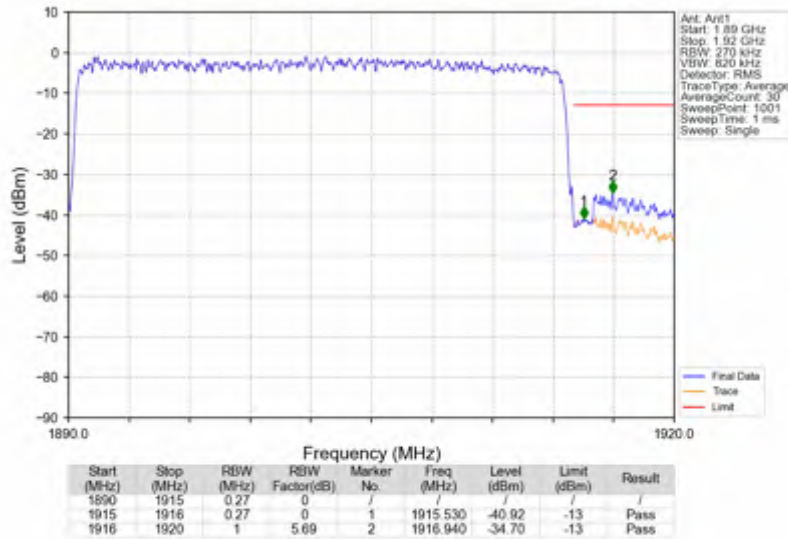
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n25_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



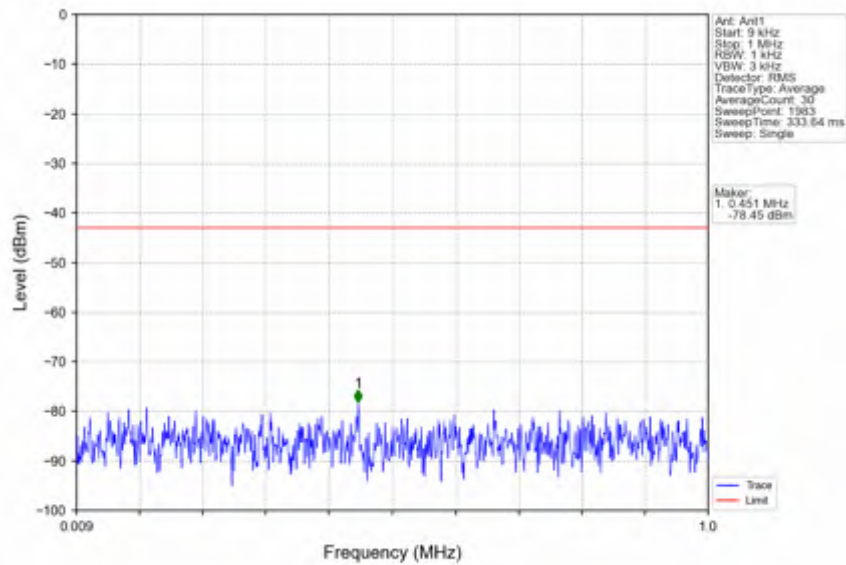
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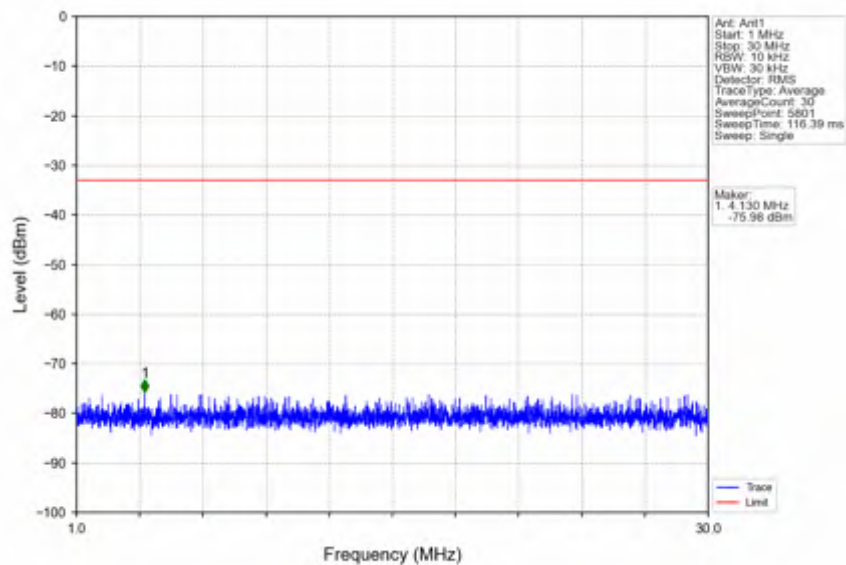
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n25_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



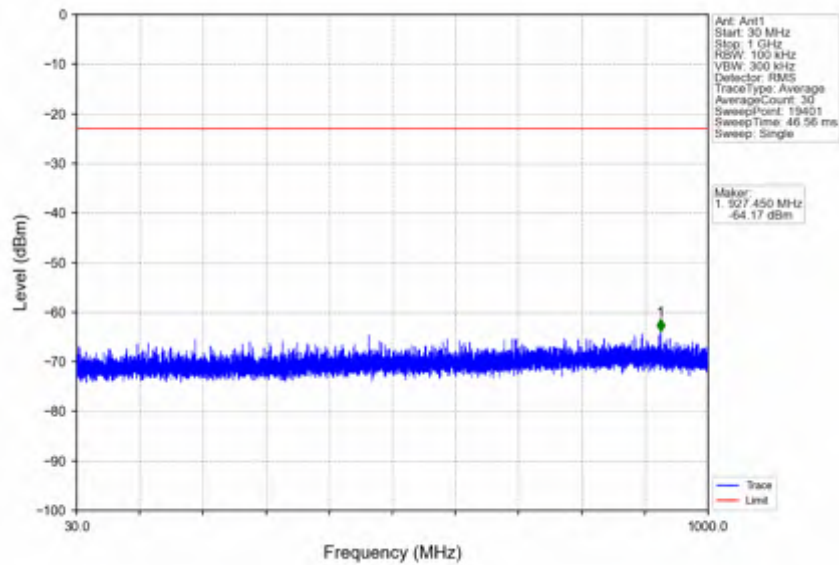
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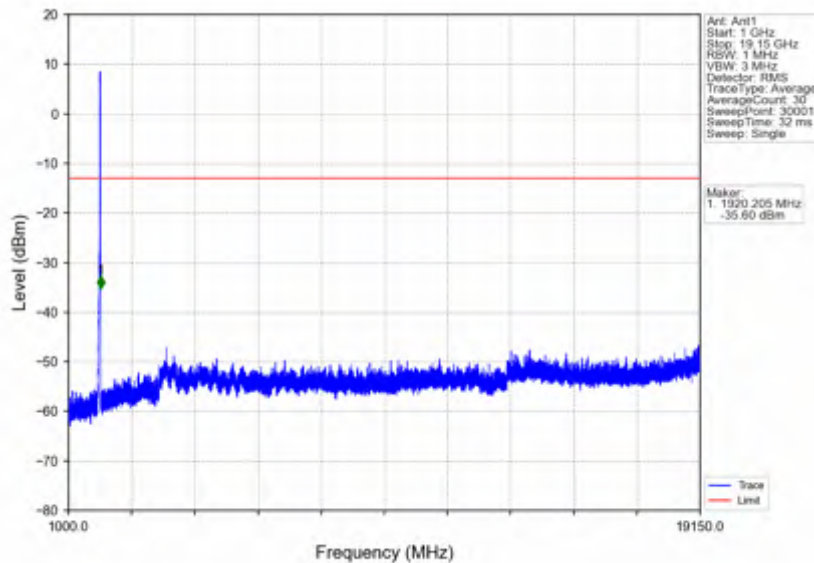
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n25_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



n25_15kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



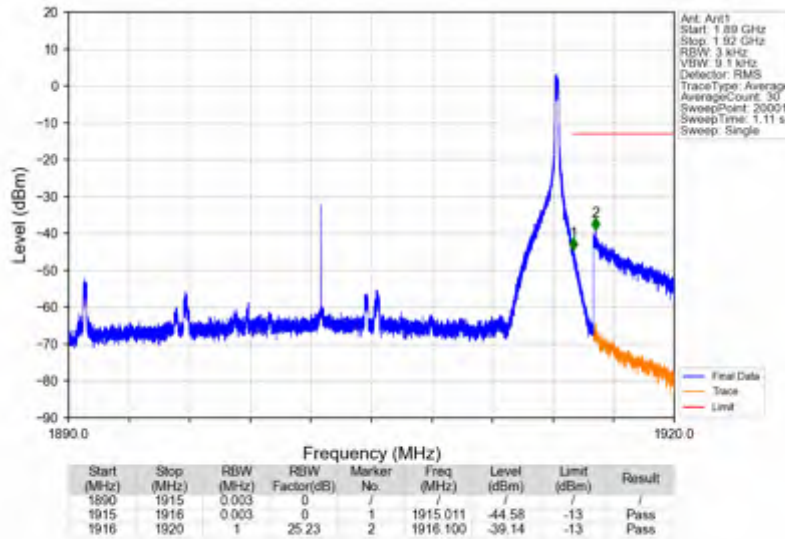
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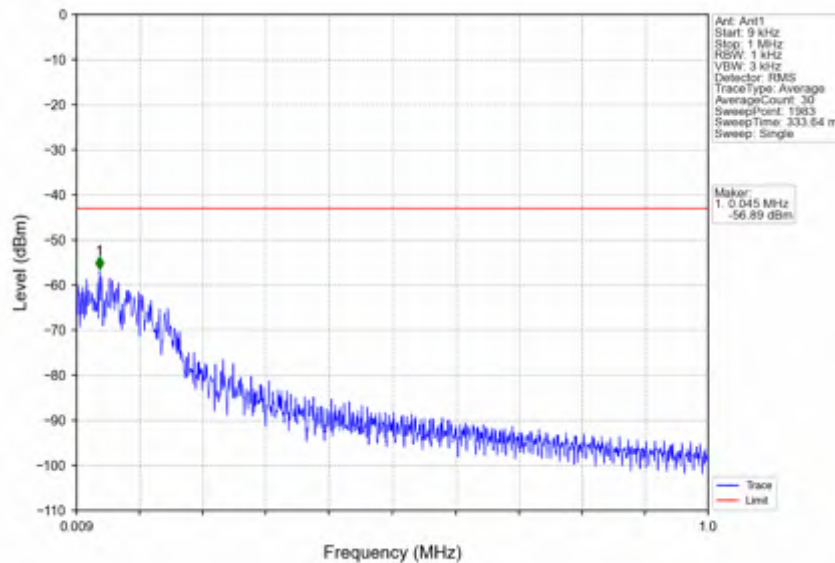
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n25_15kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1902.5MHz_Inner_1RB_Right



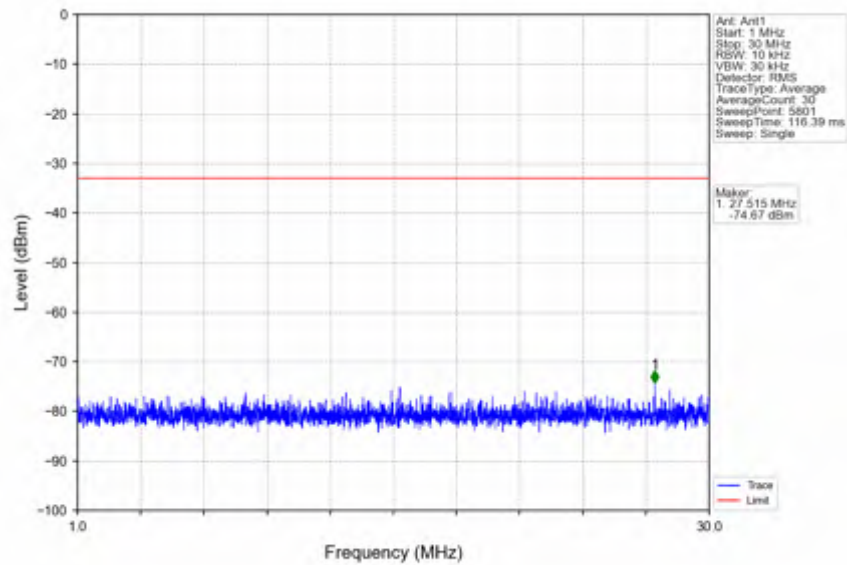
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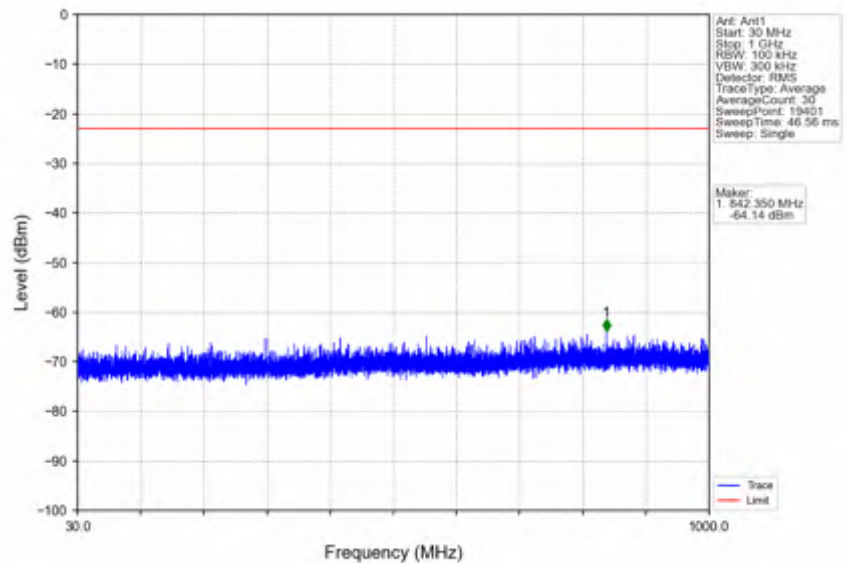
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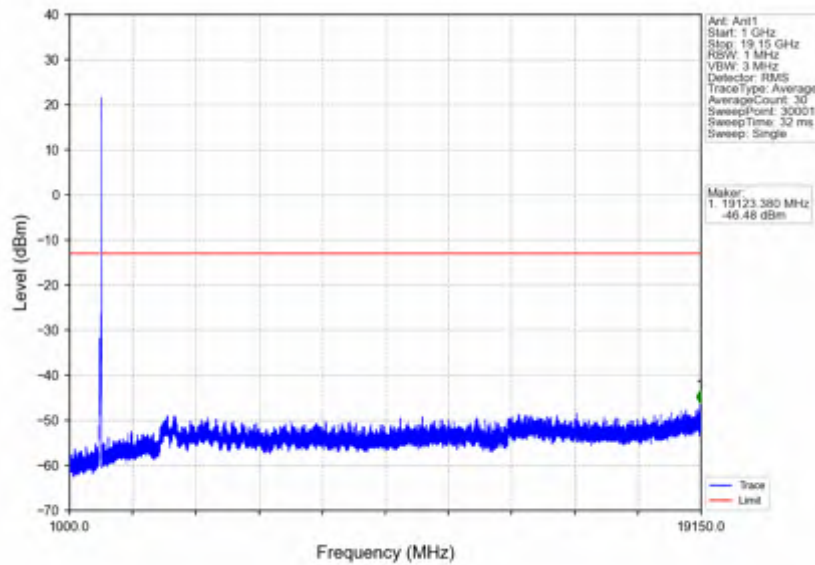
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n25_15kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1902.5MHz_Inner_1RB_Right



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4.6 15k_SISO_30MHz_NTNV

4.6.1 Test Result

5G NR n25 SCS=15kHz SISO 30MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
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	
1900	Inner_1RB_Right	Refer To Test Graph			Pass		
	1865	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
Inner_1RB_Left		Refer To Test Graph			Pass		
DFT-s-OFDM QPSK	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	
	1900	Inner_1RB_Right	Refer To Test Graph			Pass	
		1865	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			
CP-OFDM QPSK	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	
	1900	Inner_1RB_Right	Refer To Test Graph			Pass	
		1865	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			

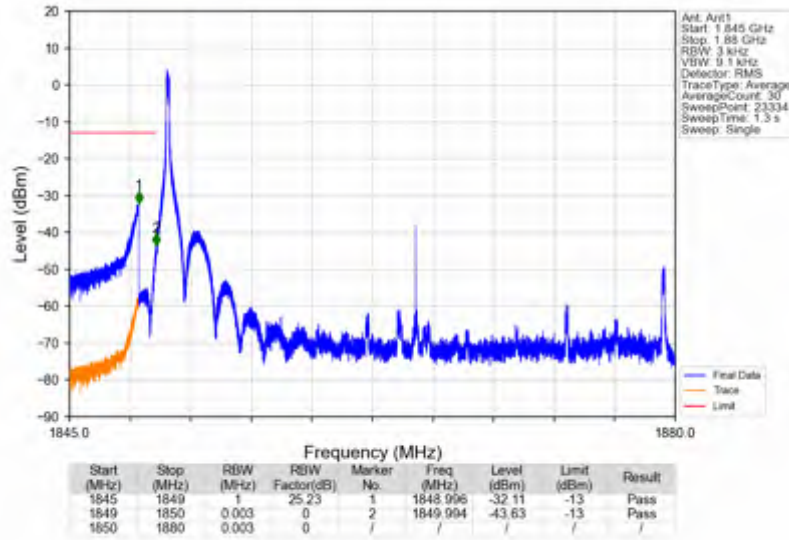


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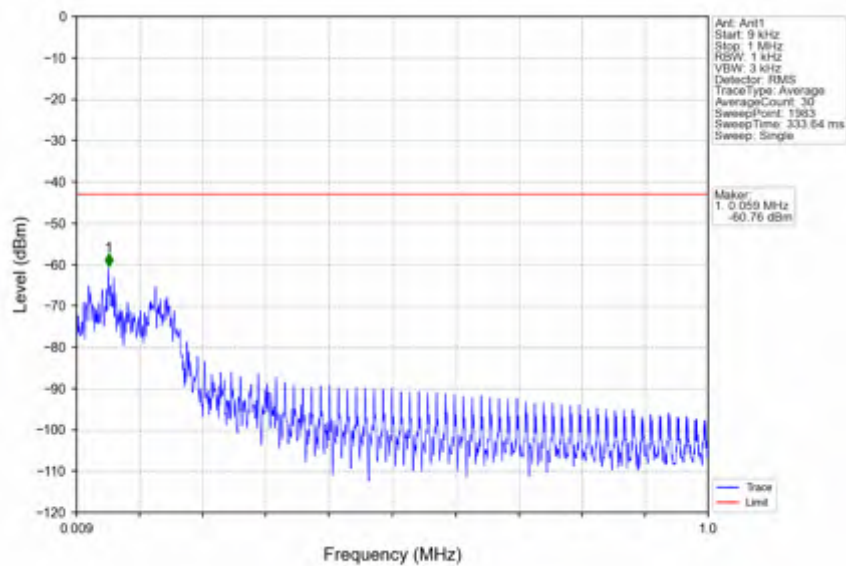
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4.6.2 Test Graph

n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_1865MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_1865MHz_Edge_1RB_Left

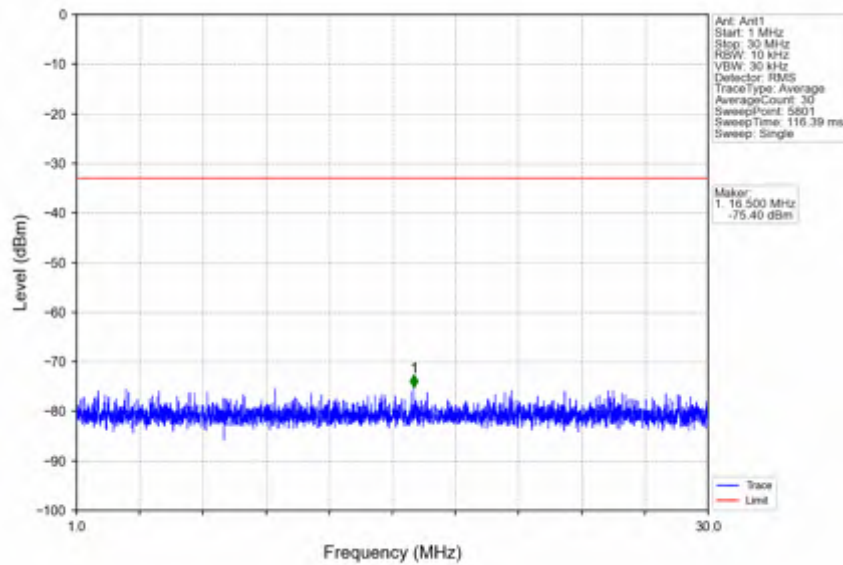


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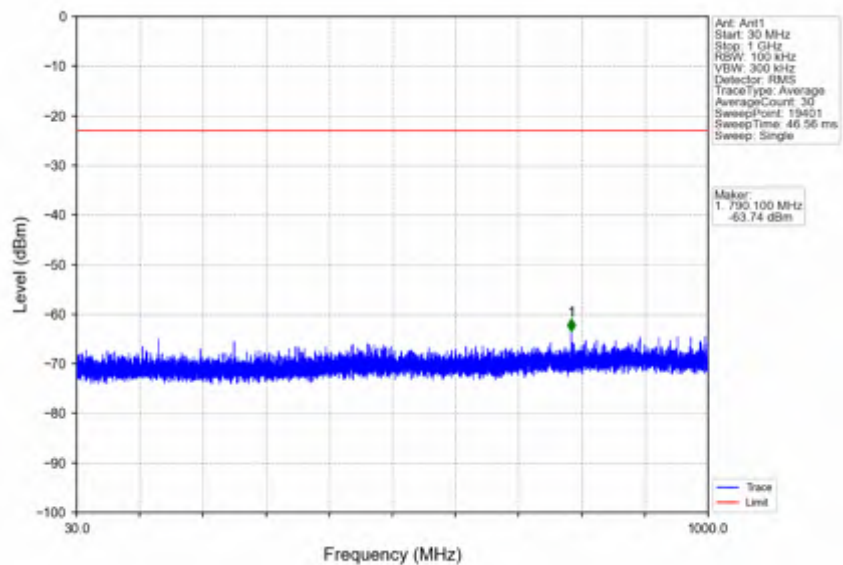
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Edge_1RB_Left



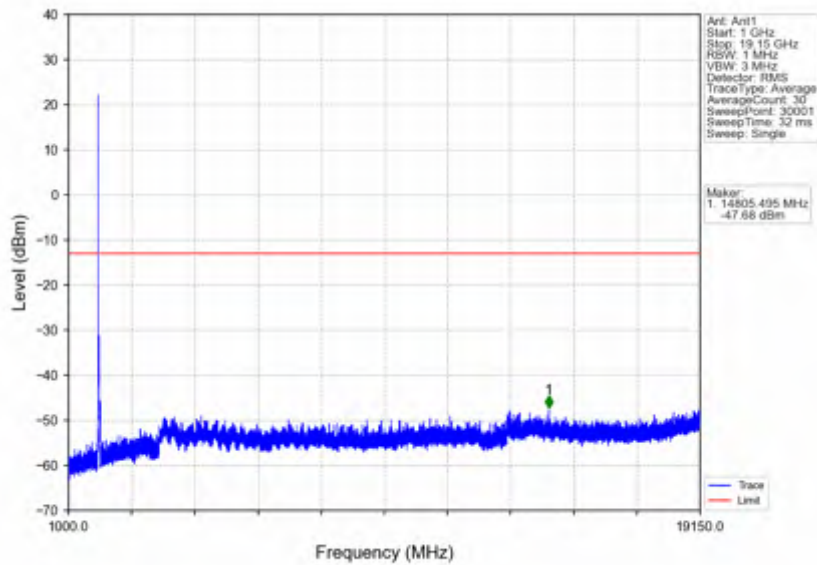
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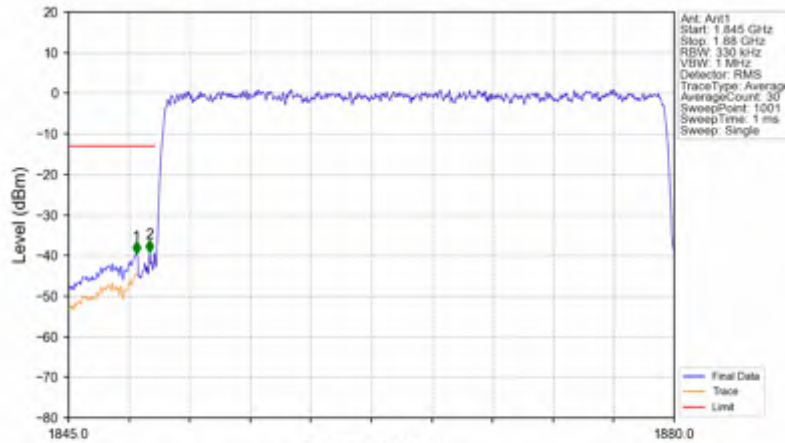
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	4.81	1	1848.920	-39.59	-13	Pass
1849	1850	0.33	0	2	1849.690	-39.17	-13	Pass
1850	1880	0.33	0	/	/	/	/	/

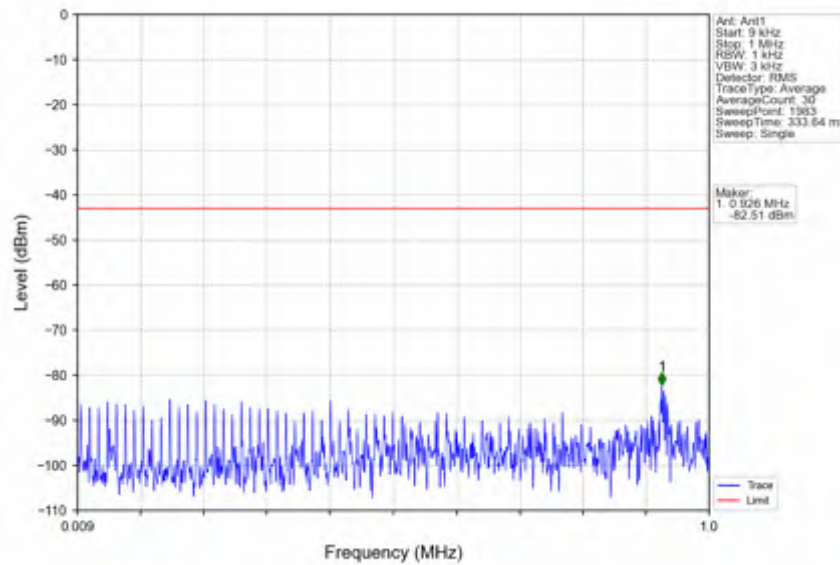


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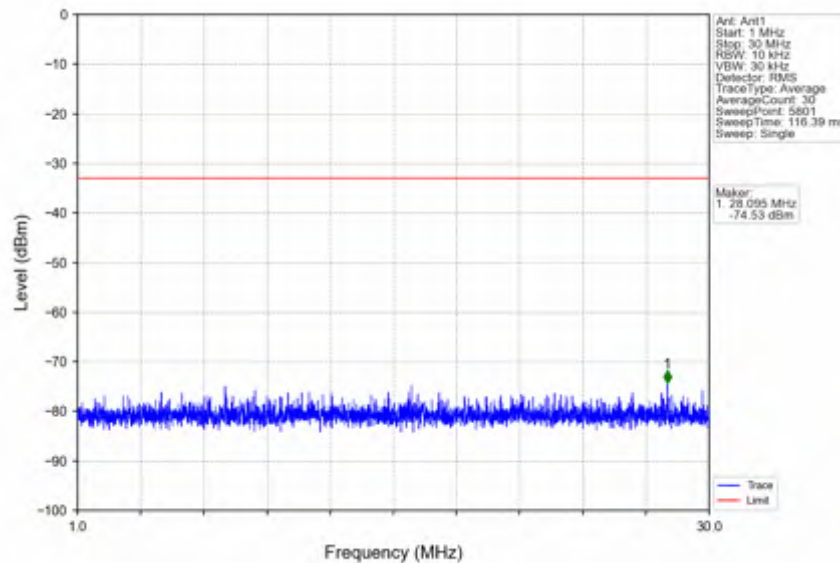
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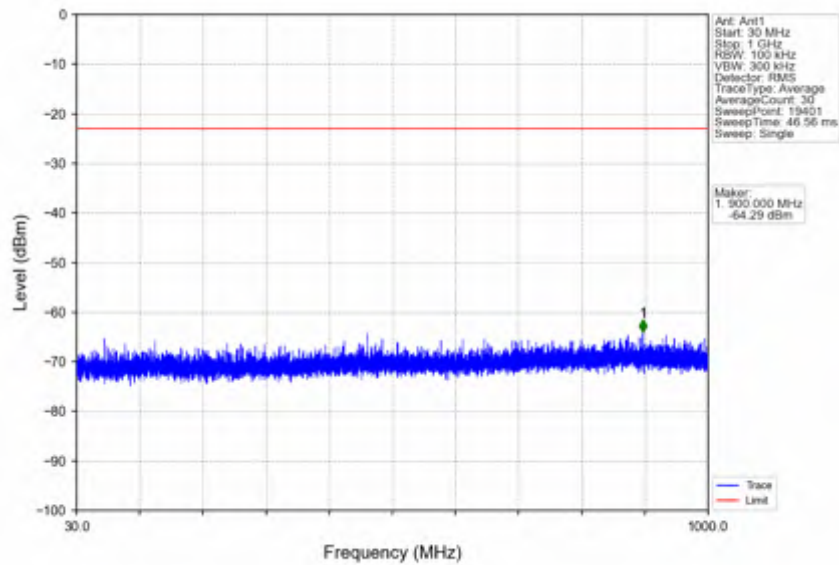
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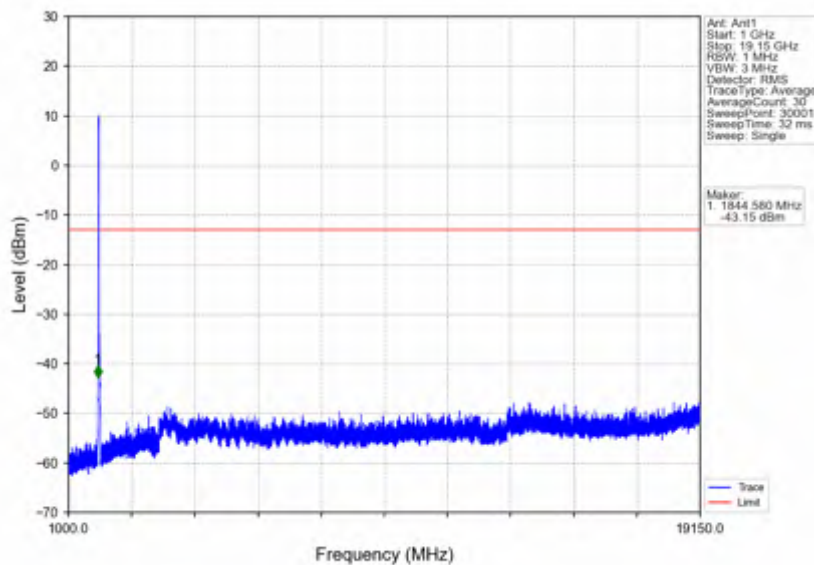
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Outer_Full



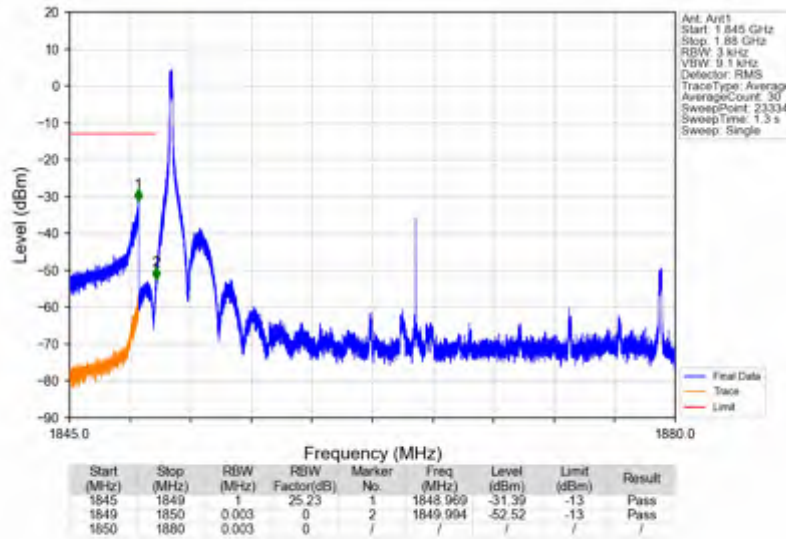
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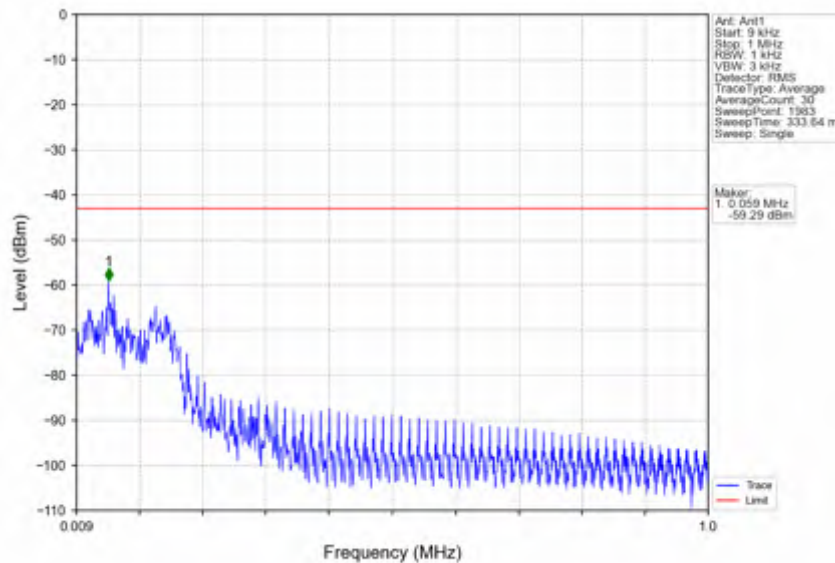
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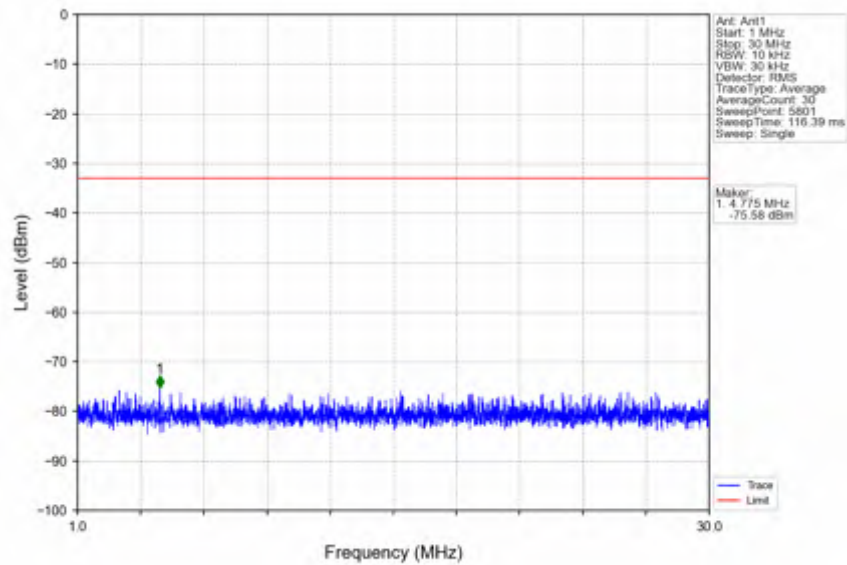


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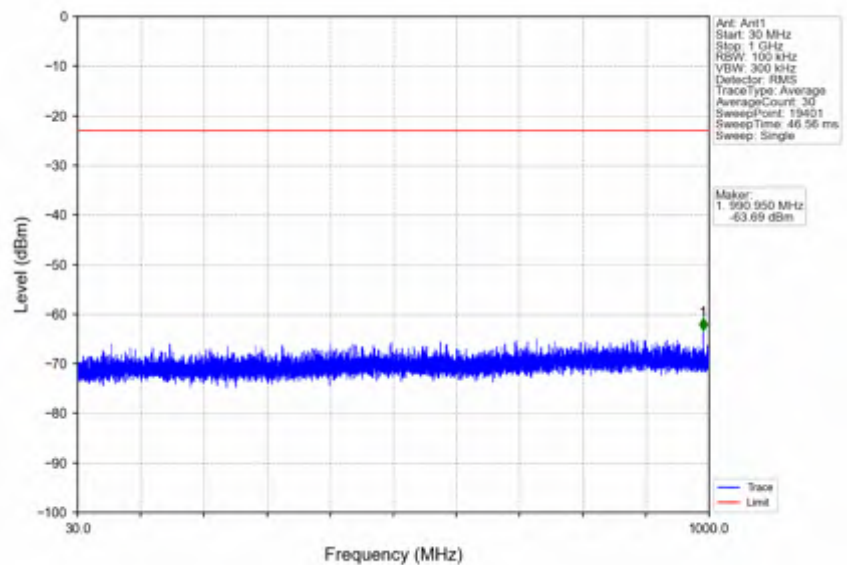
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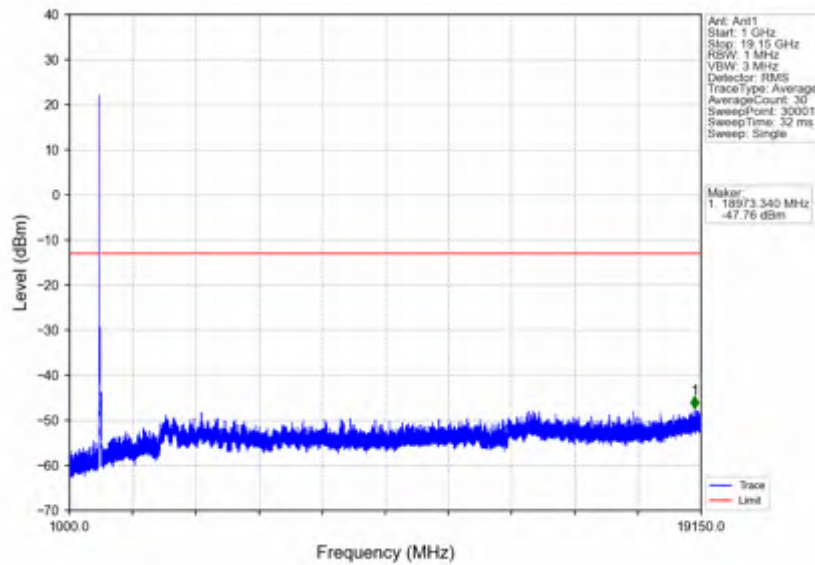
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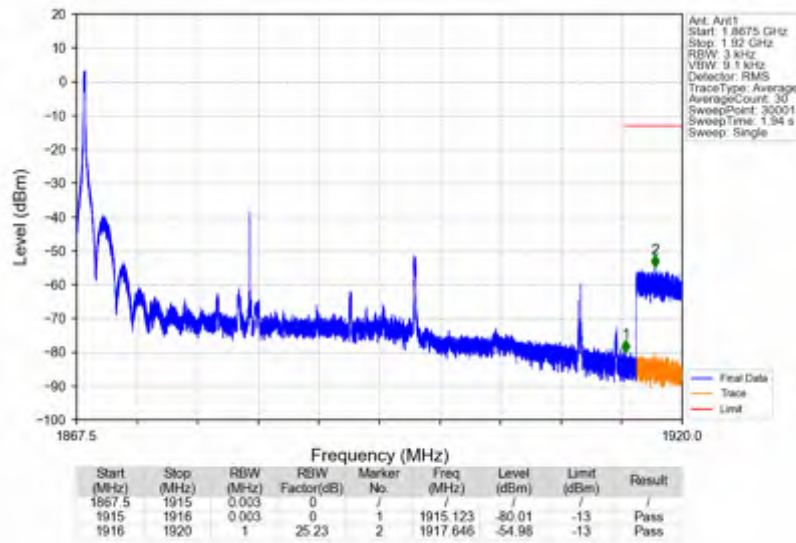
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



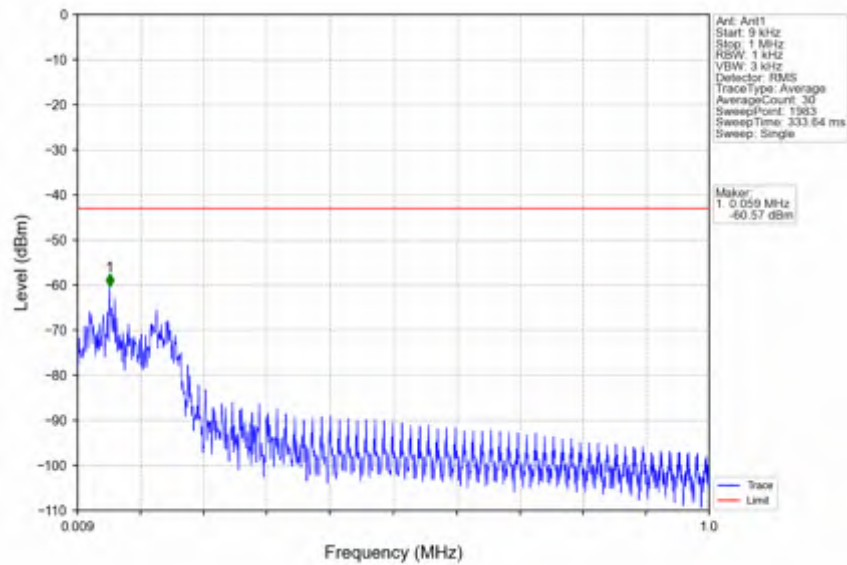
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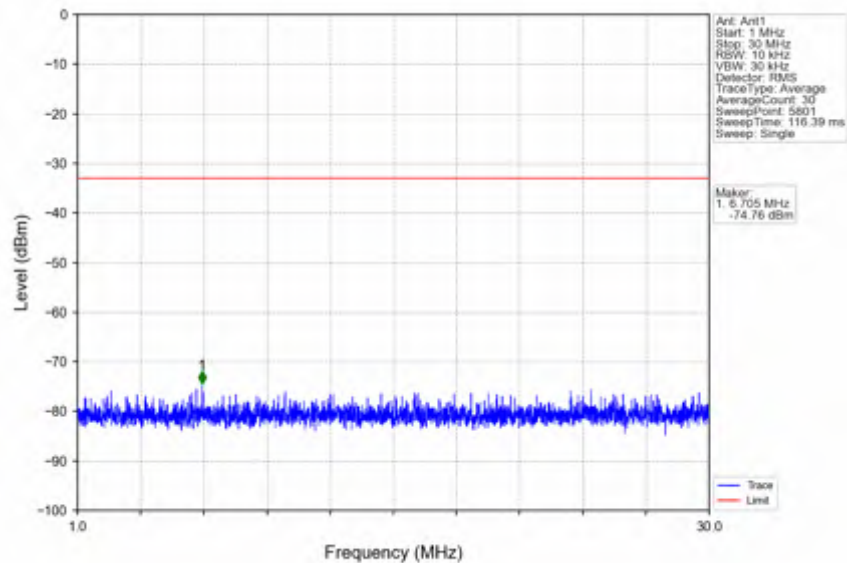
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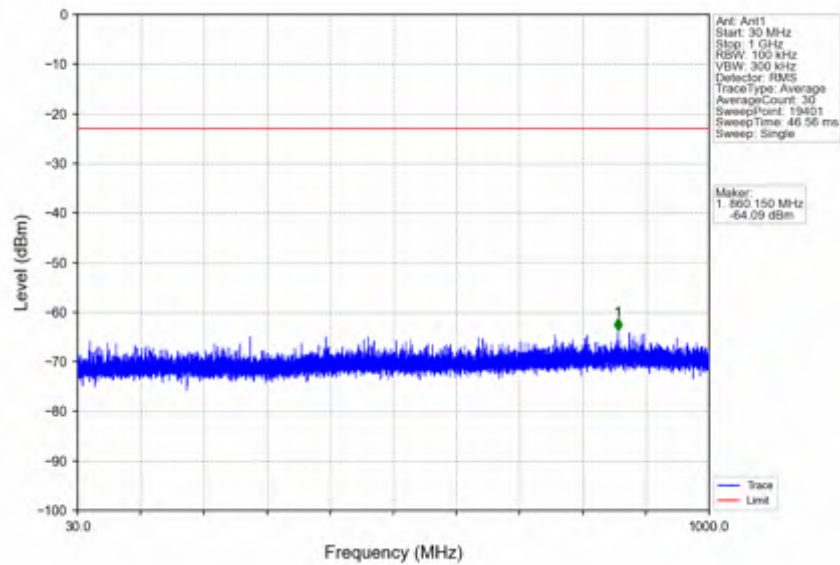
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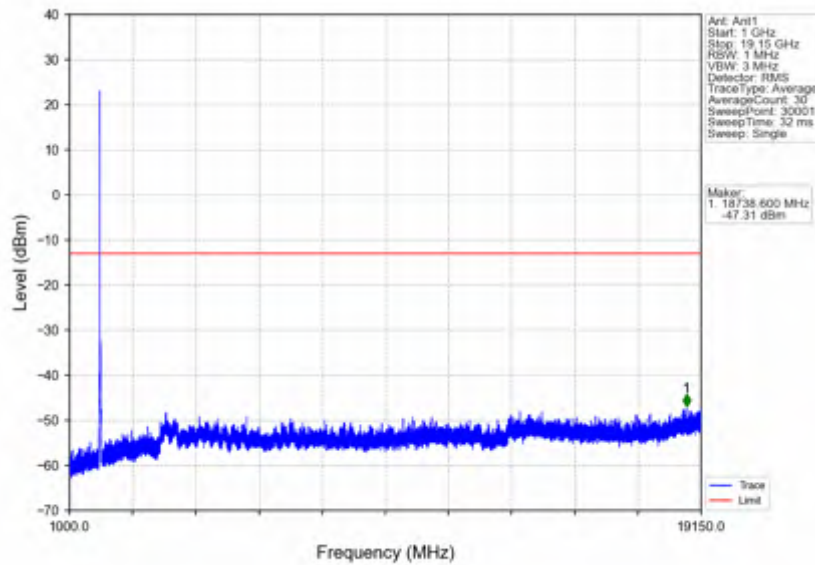
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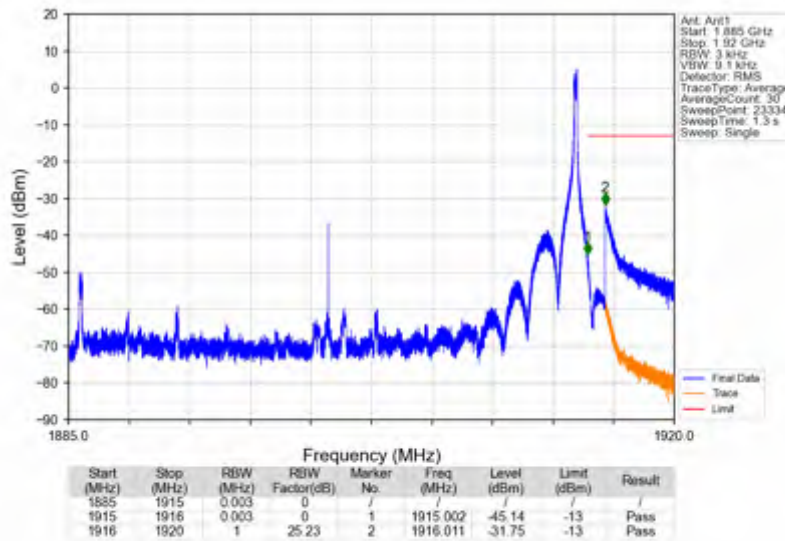
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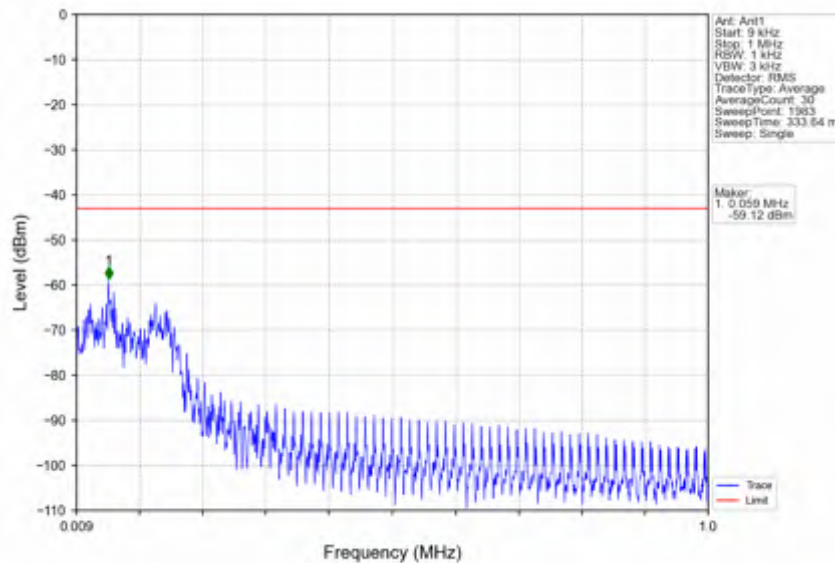
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Edge_1RB_Right

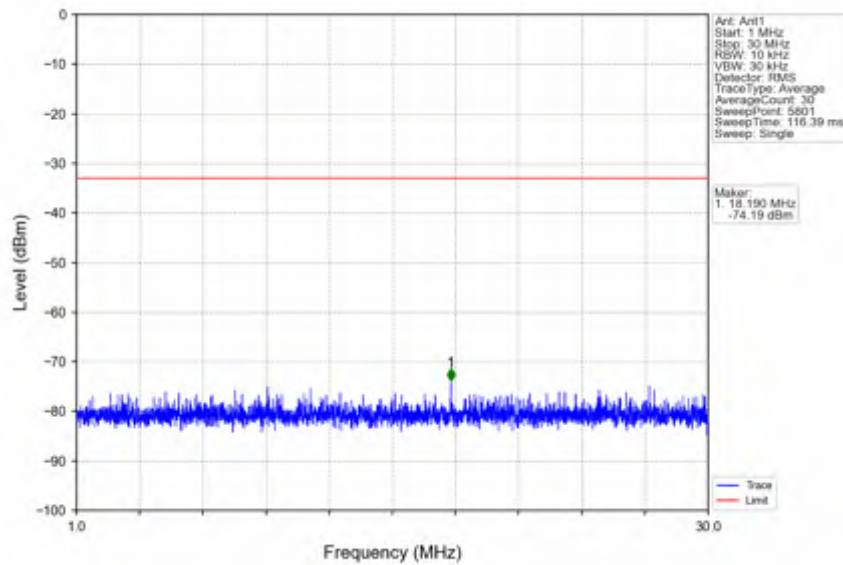


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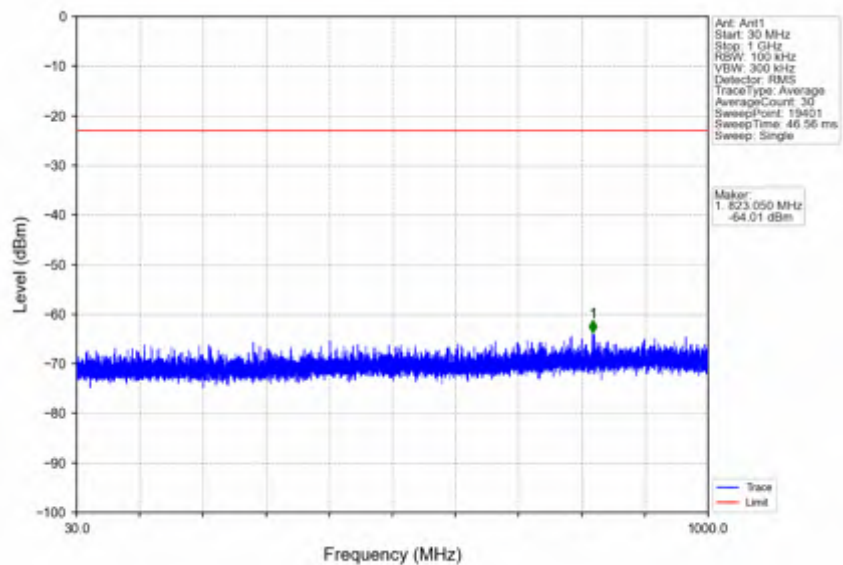
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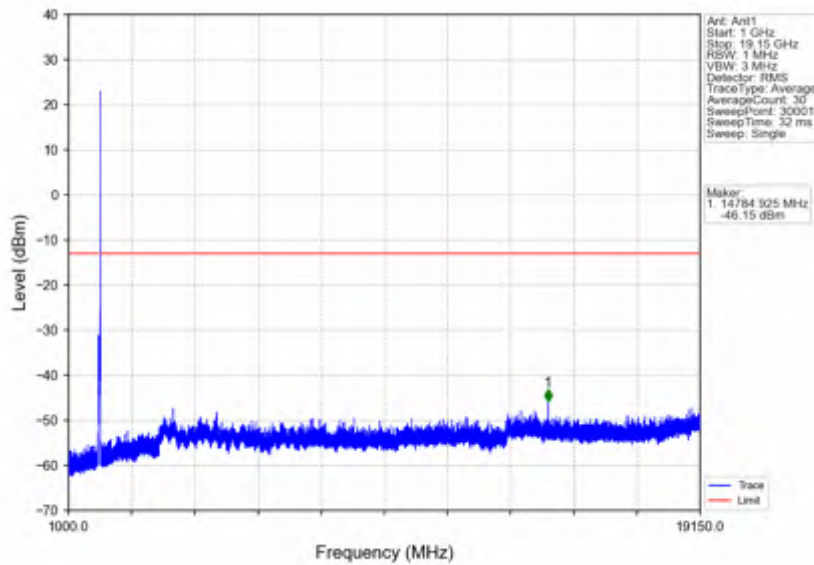
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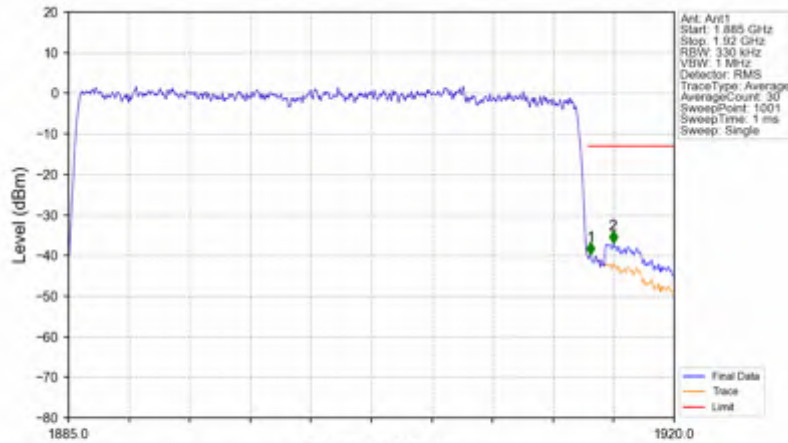
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1885	1915	0.33	0	/	/	/	/	/
1915	1916	0.33	0	1	1915.170	-39.76	-13	Pass
1916	1920	1	4.81	2	1916.465	-37.04	-13	Pass



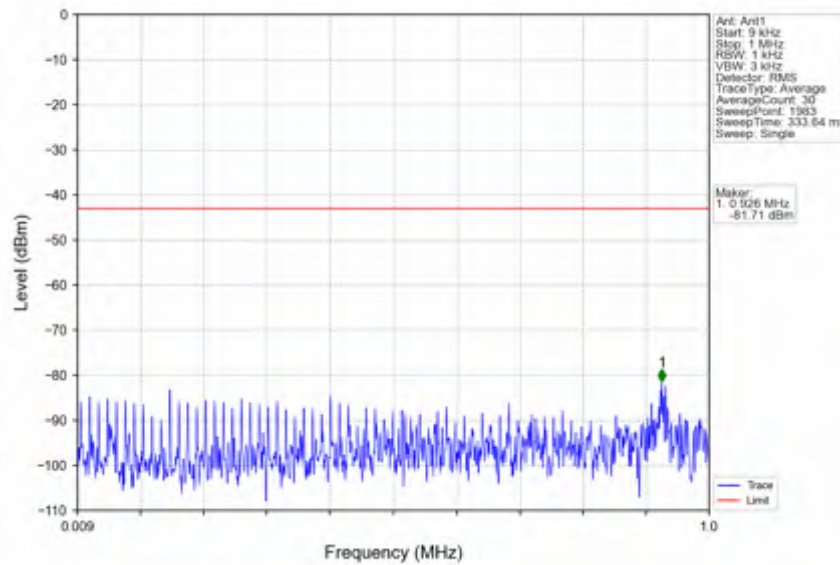
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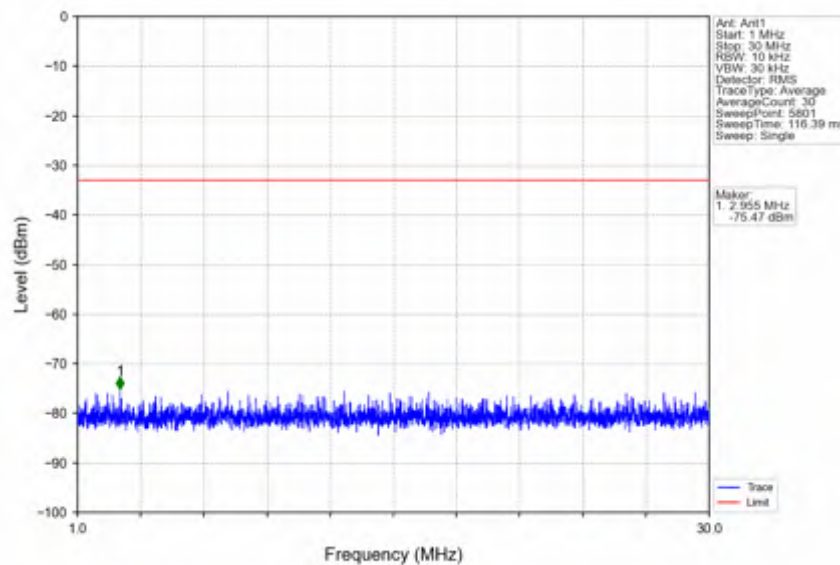
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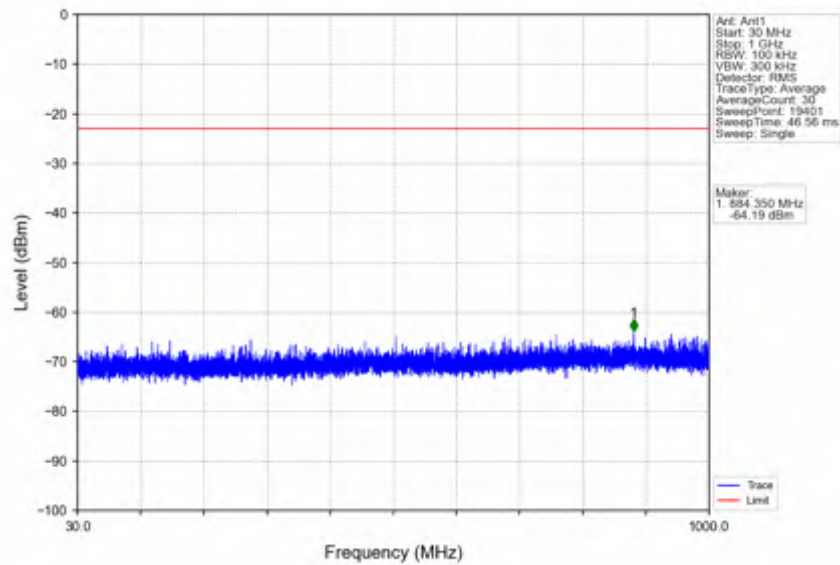
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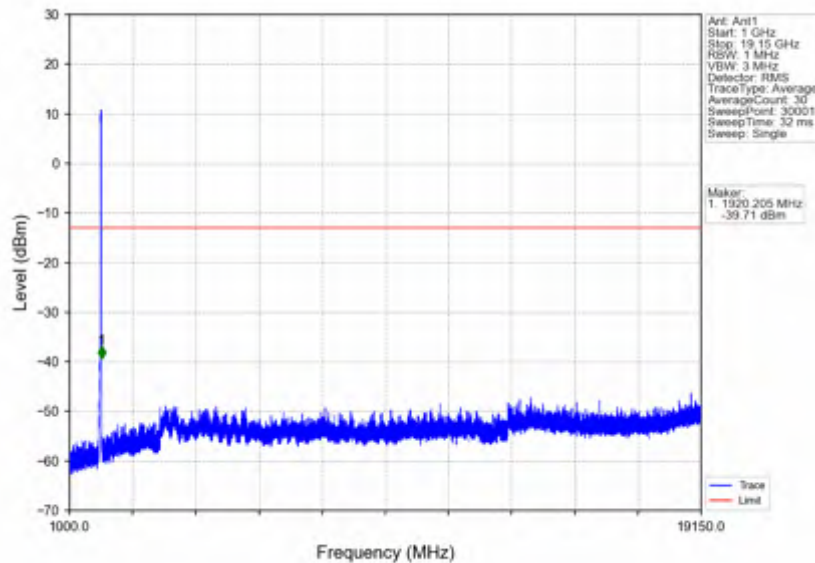
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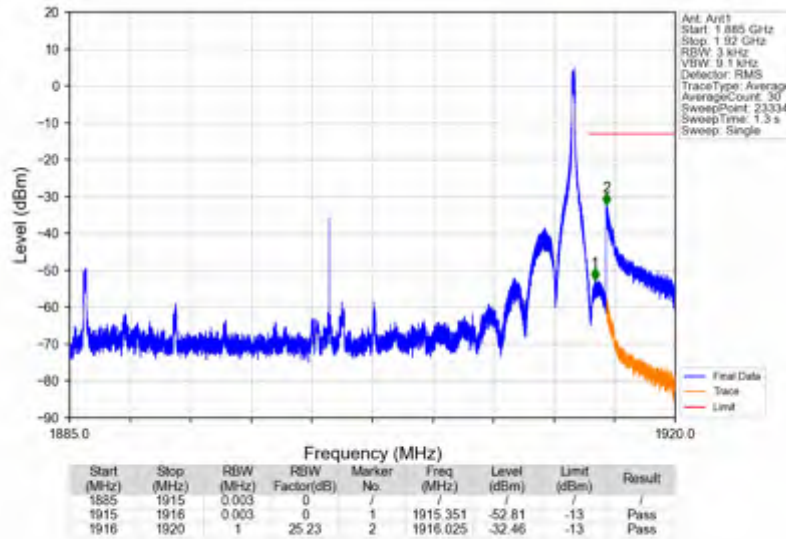
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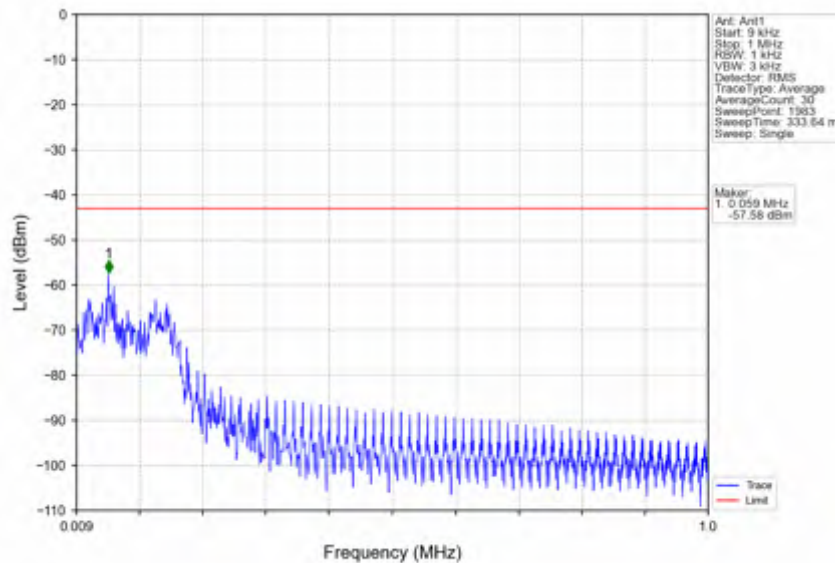
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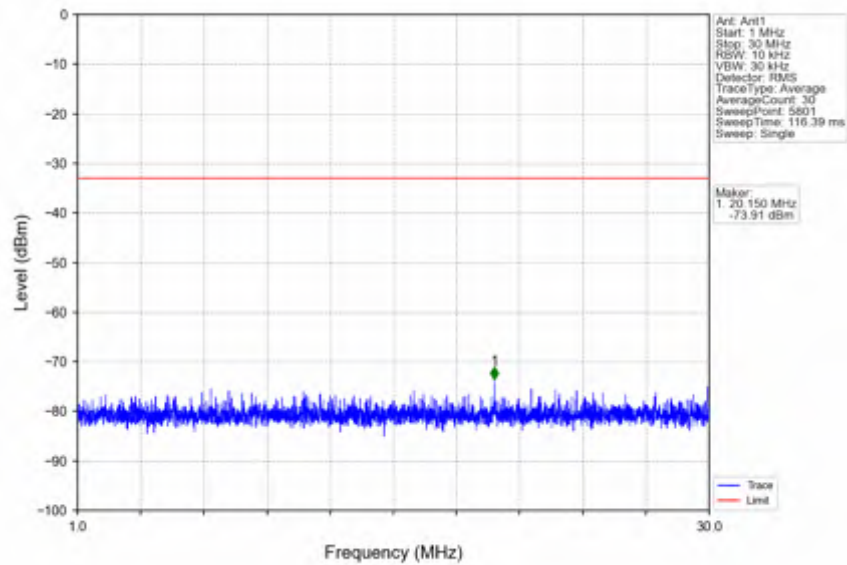


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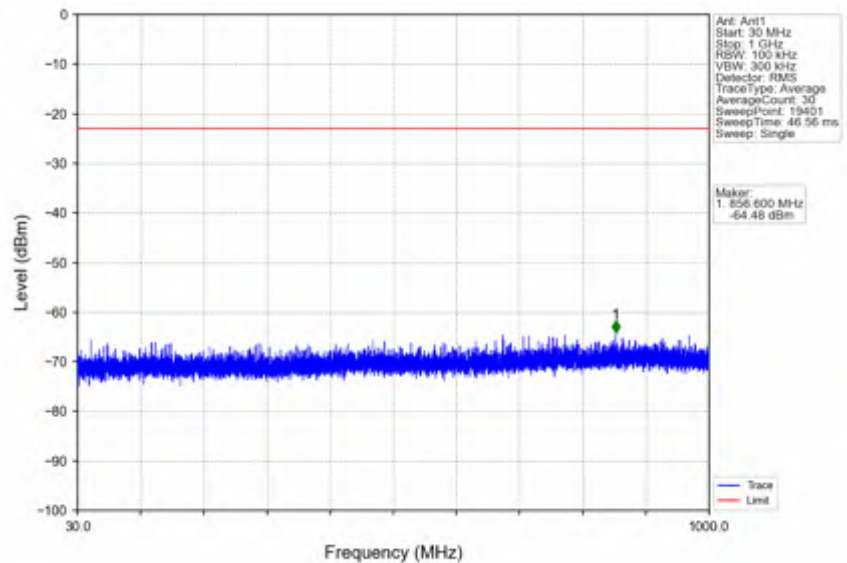
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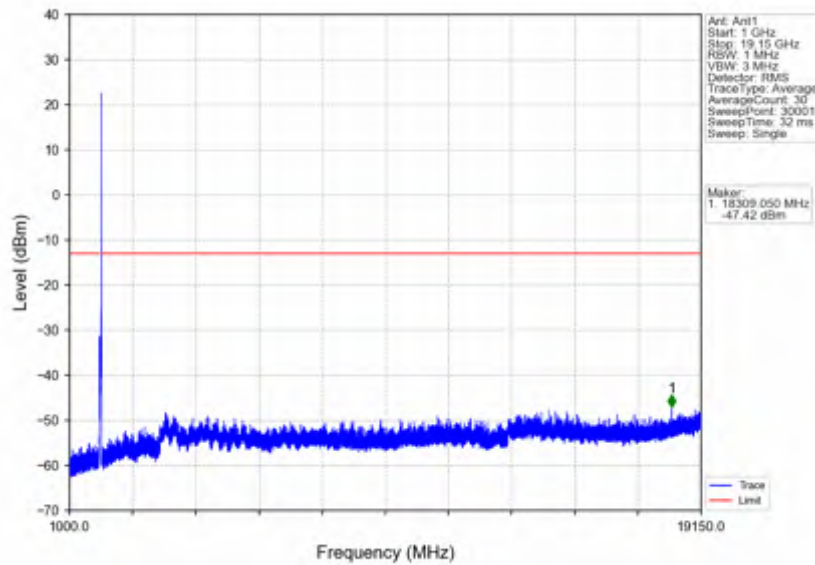
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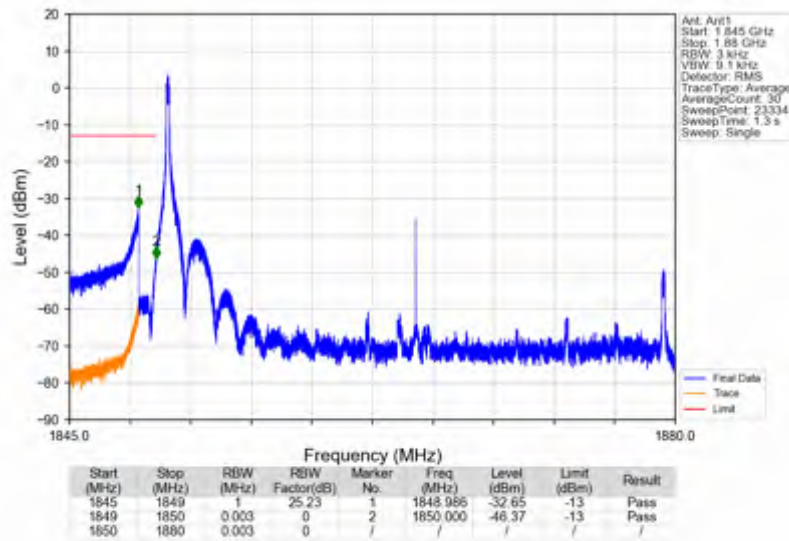
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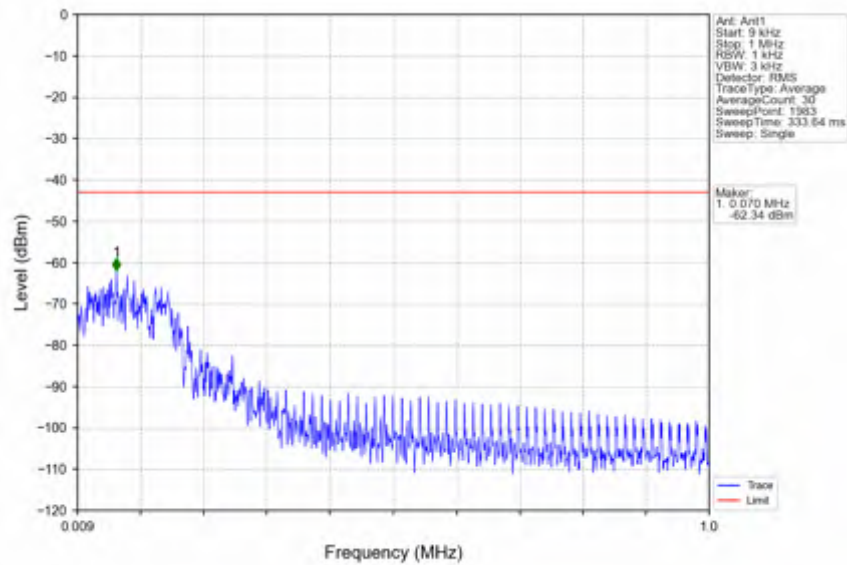
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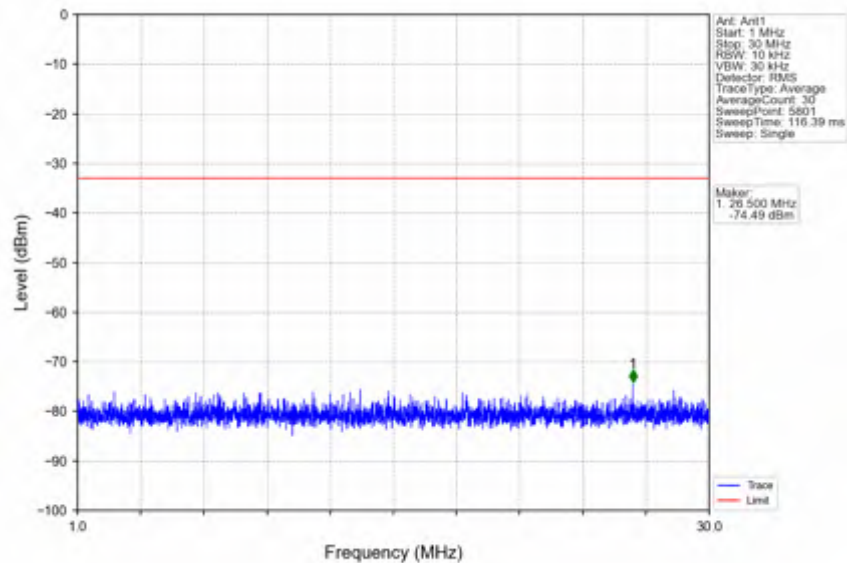
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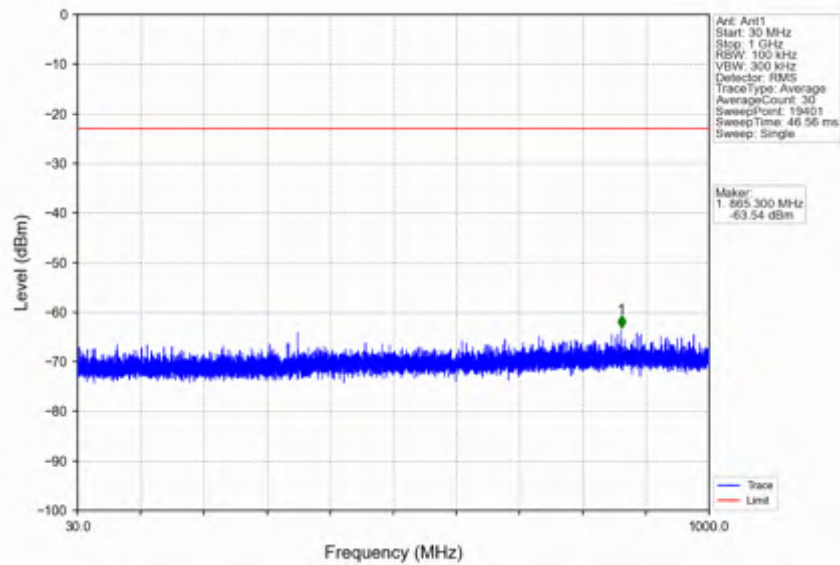
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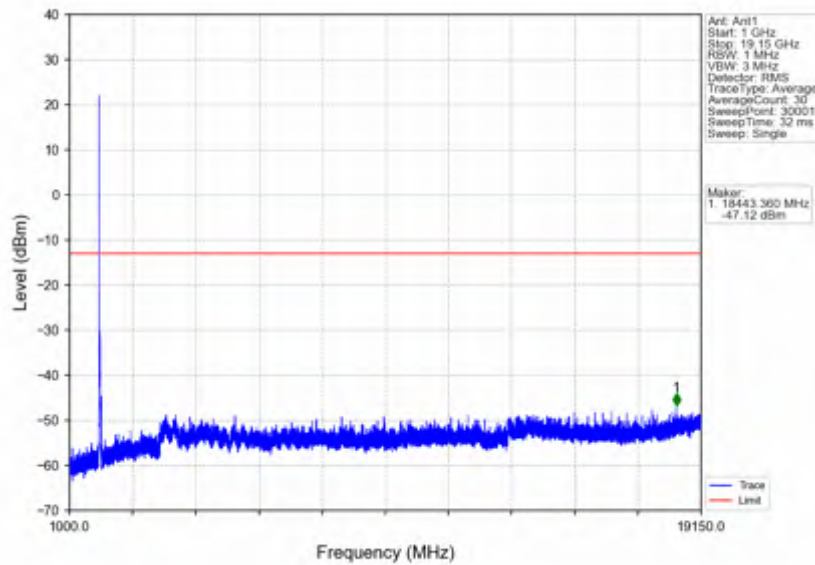
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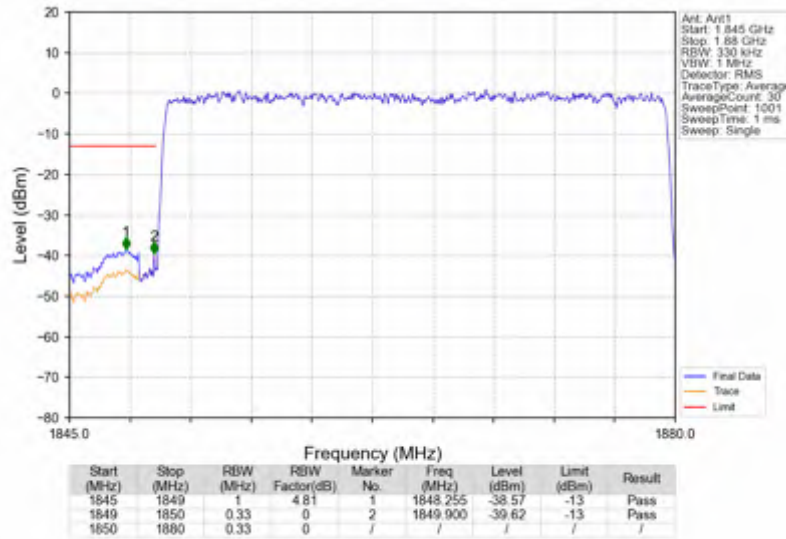
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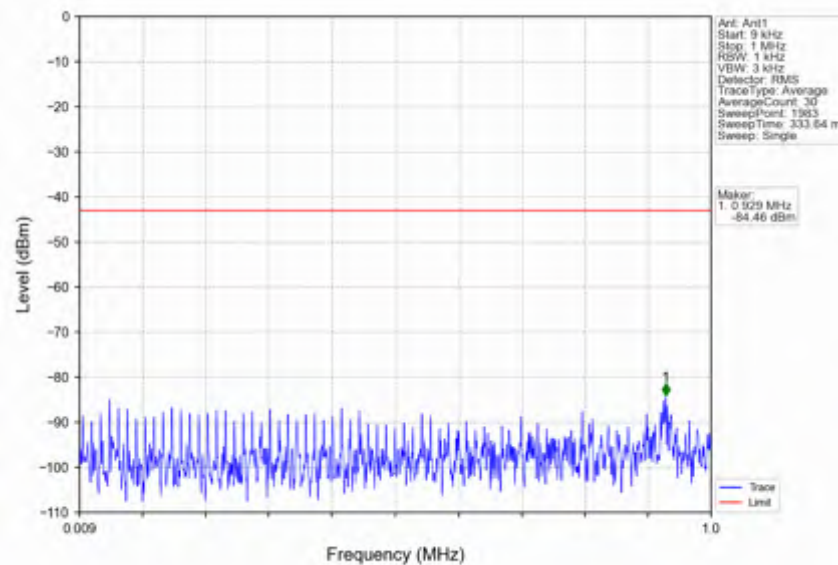
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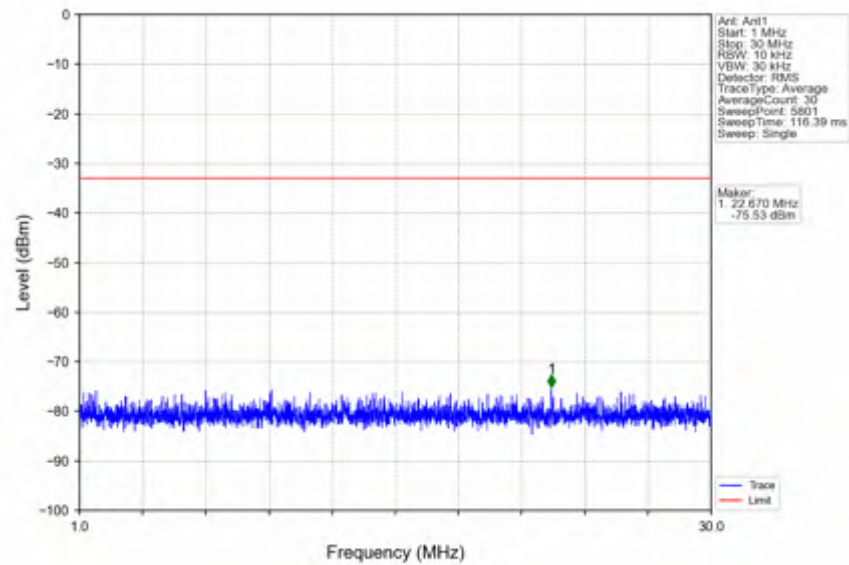


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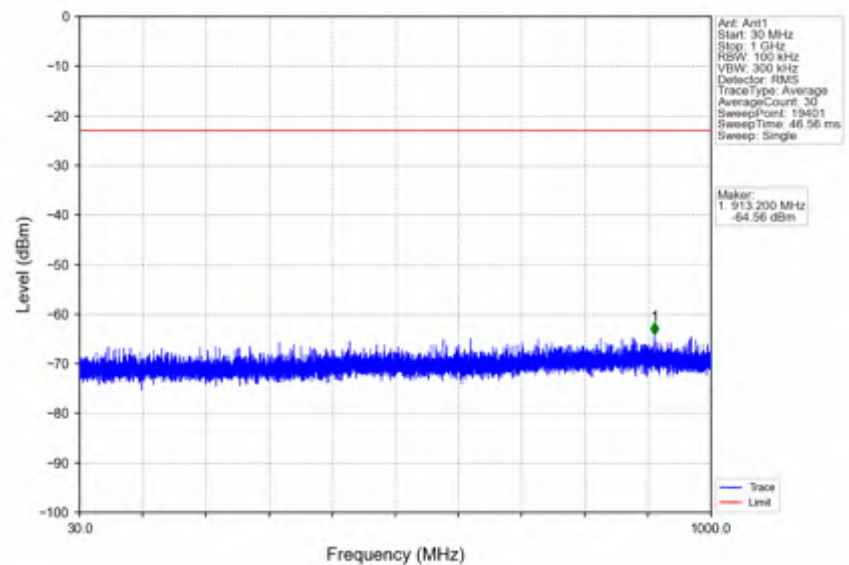
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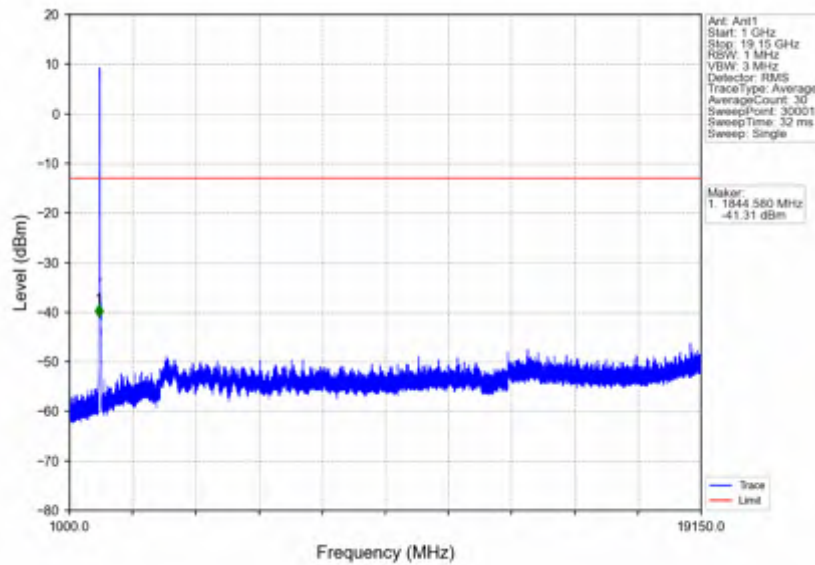
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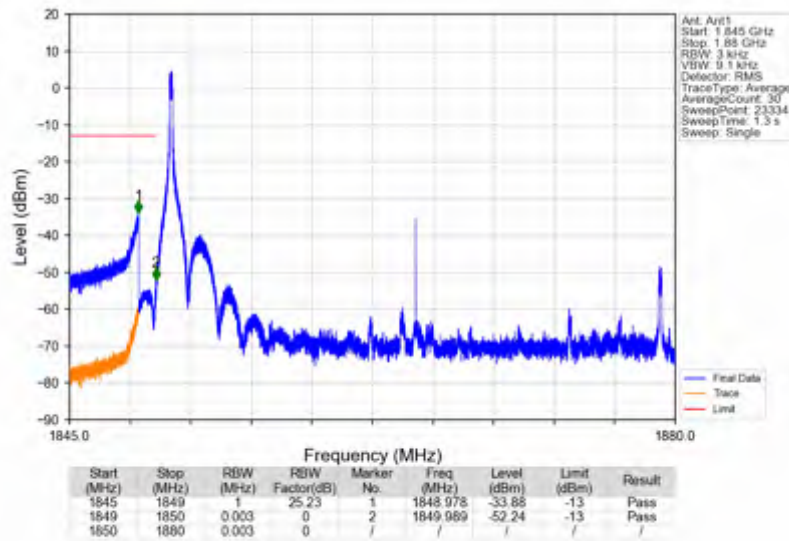
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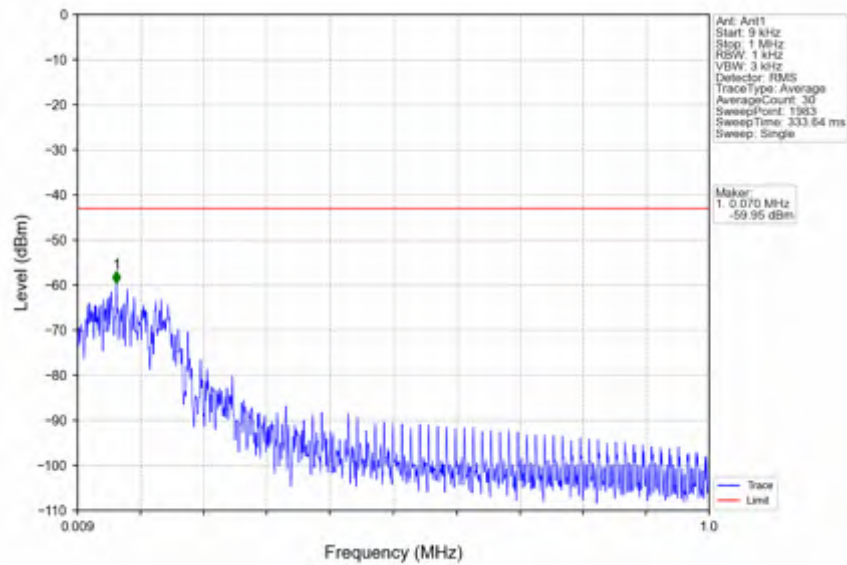
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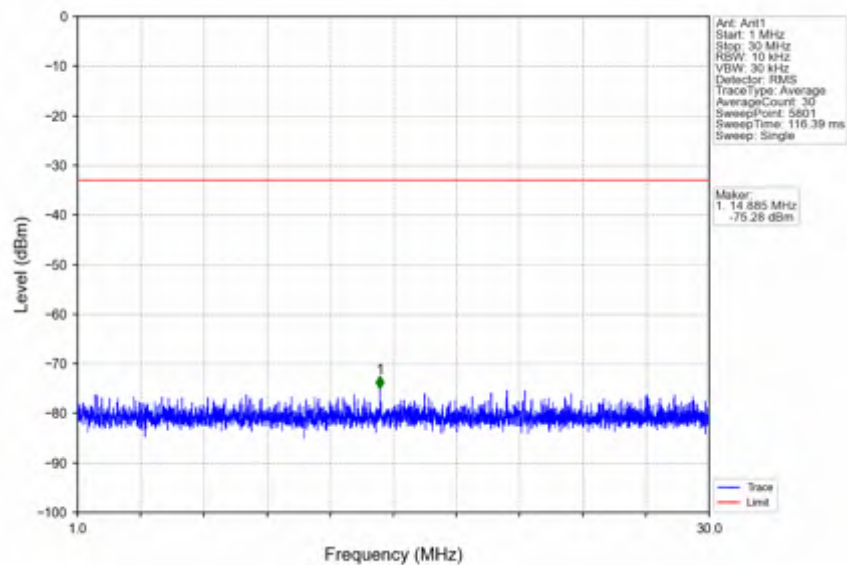
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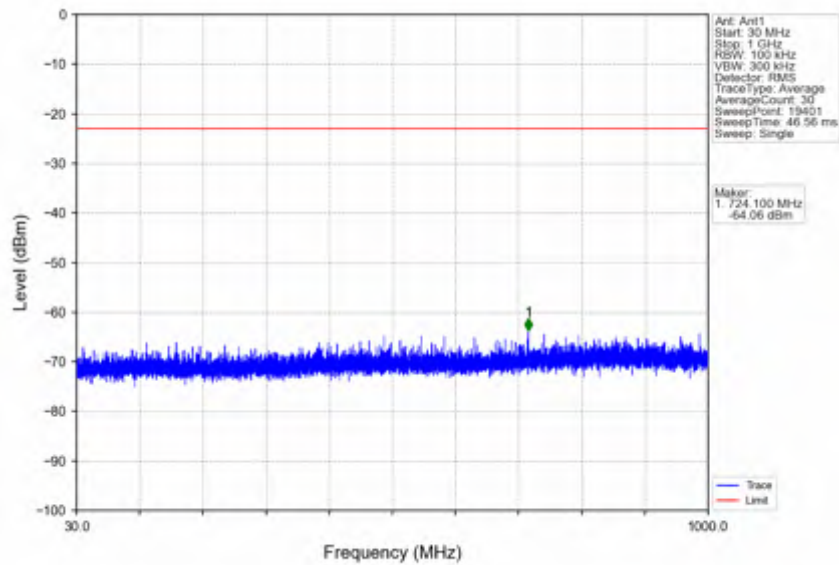
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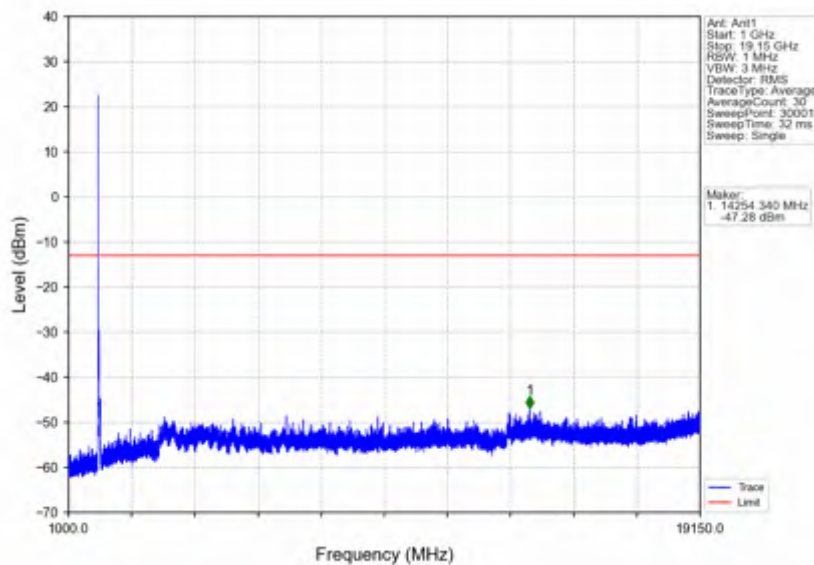
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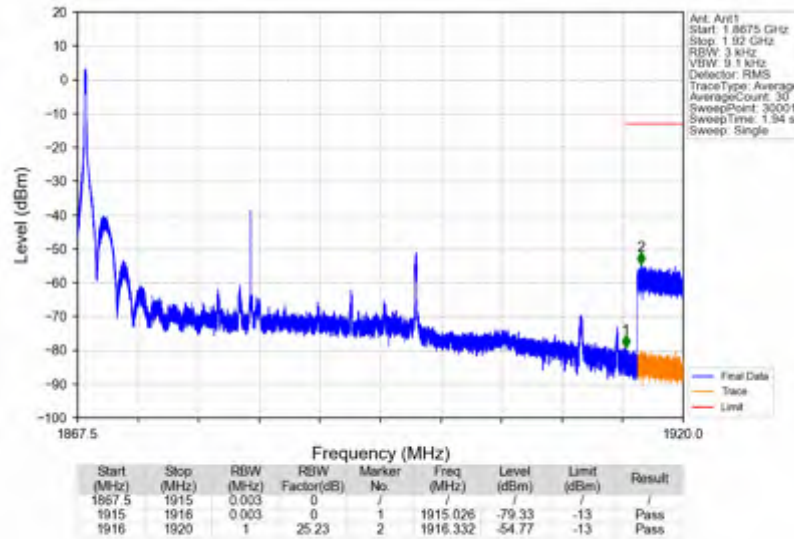
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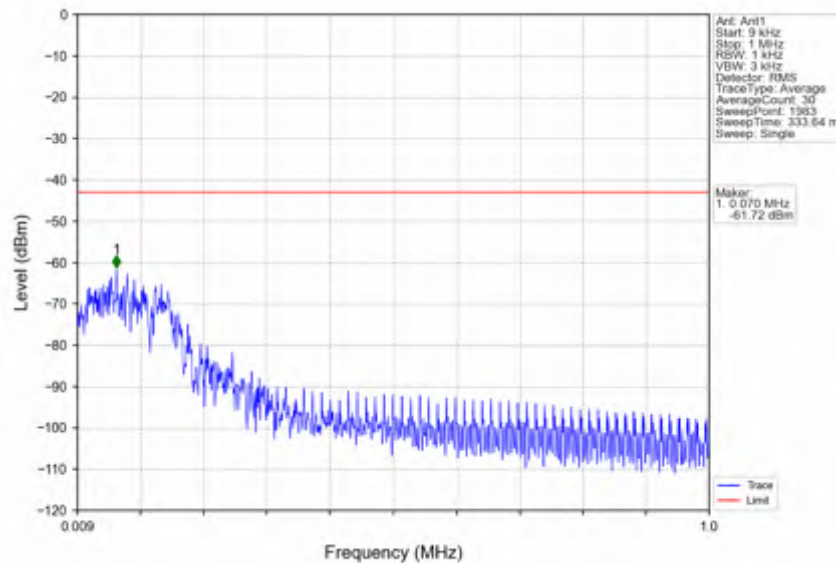
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left



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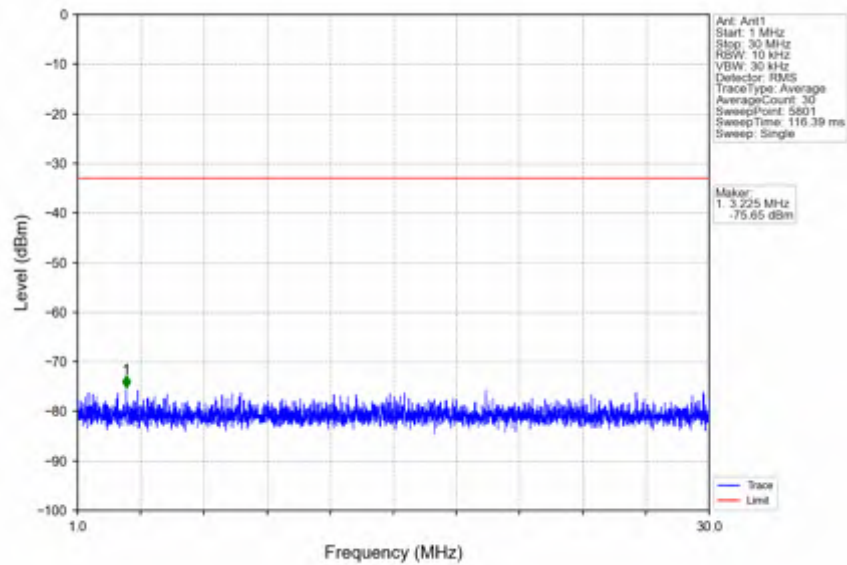


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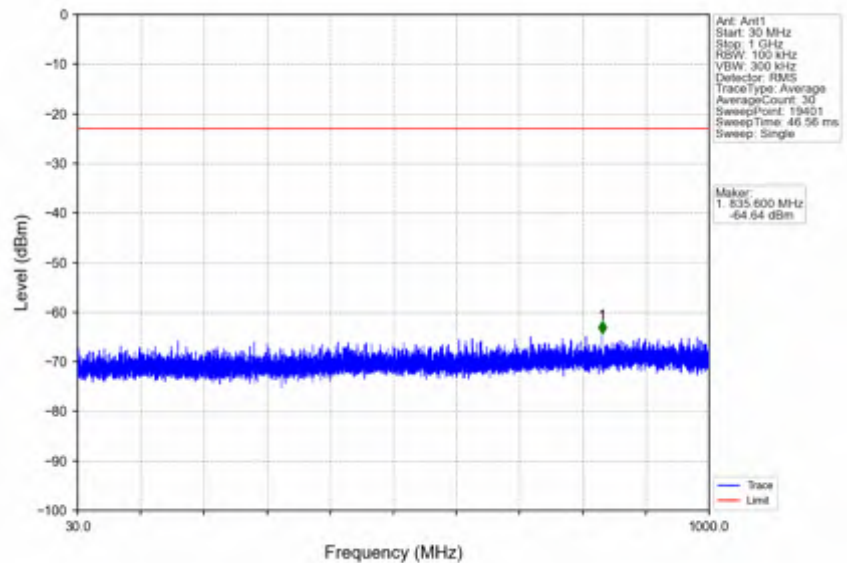
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left



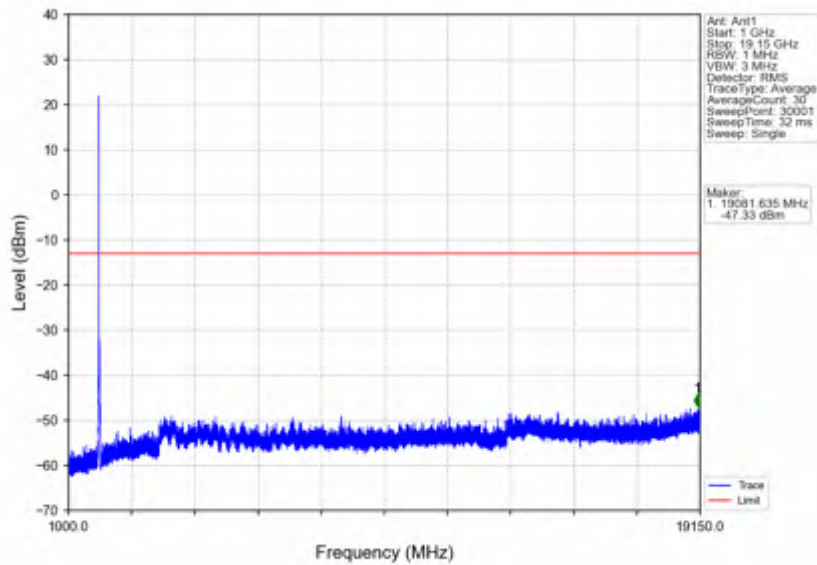
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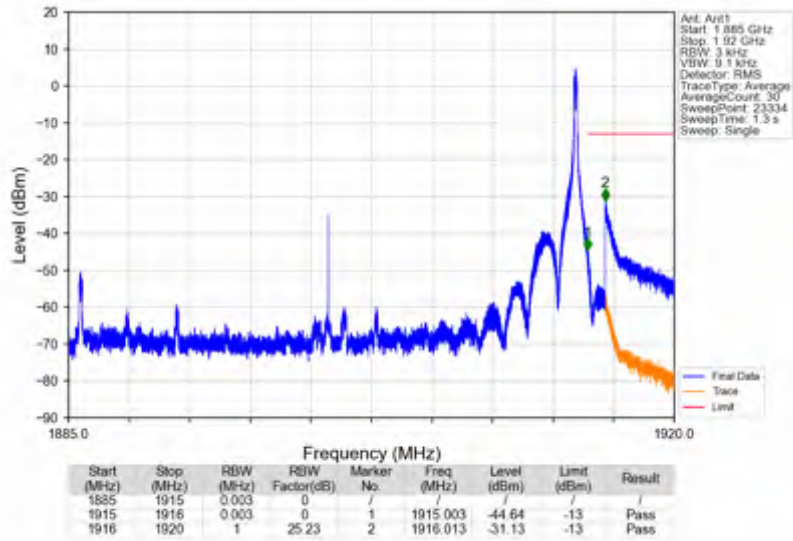
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Edge_1RB_Right



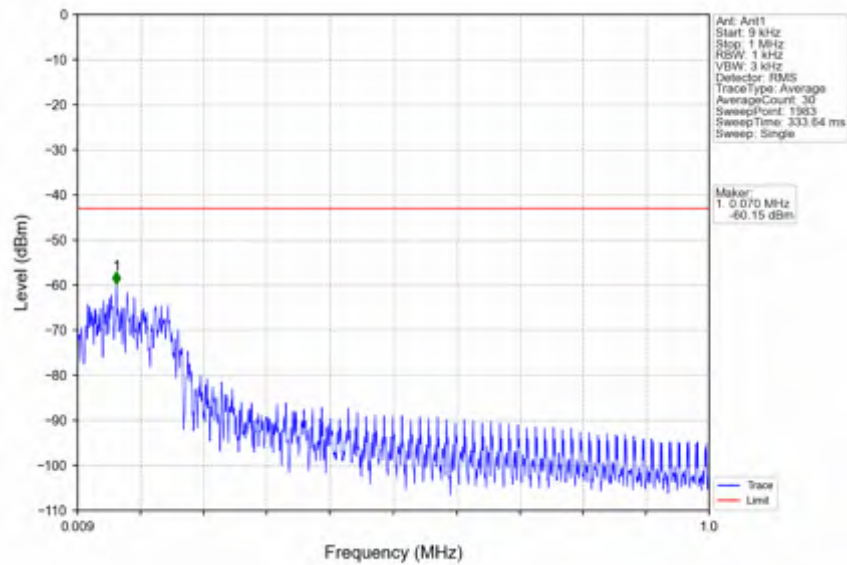
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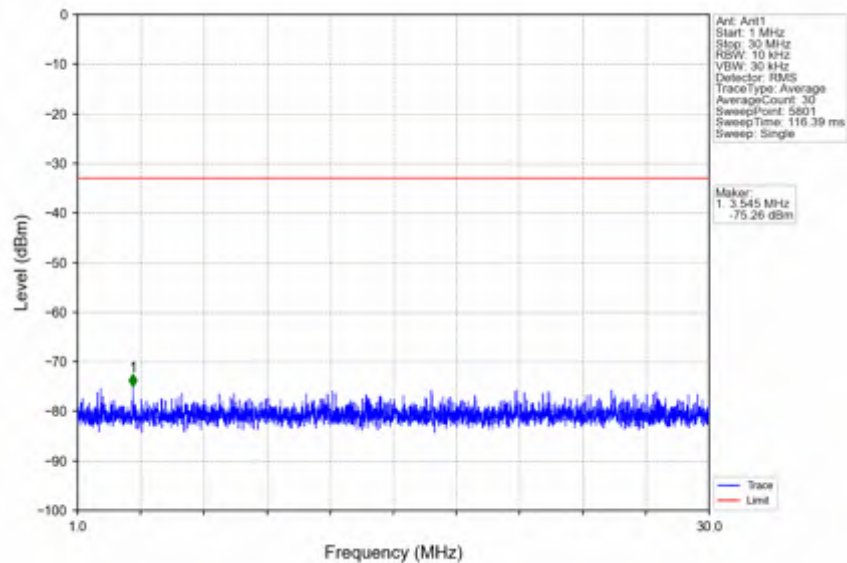
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_1900MHz_Edge_1RB_Right



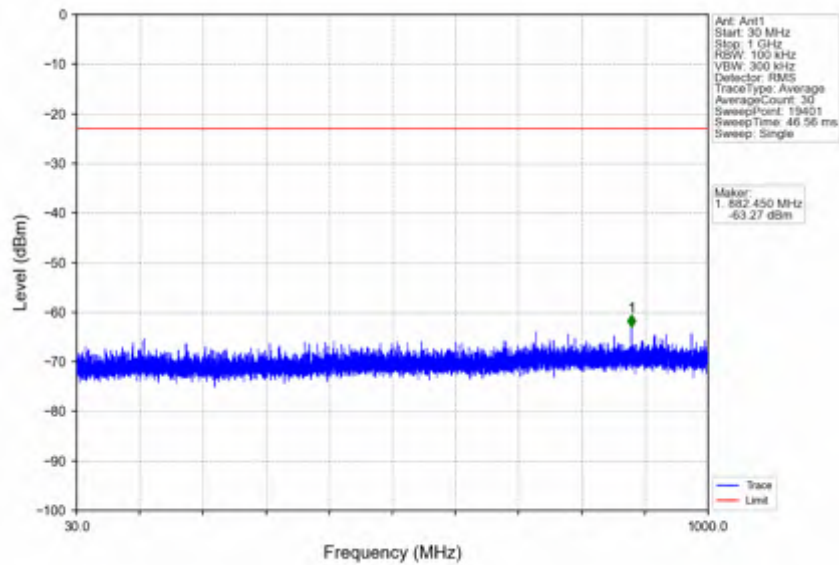
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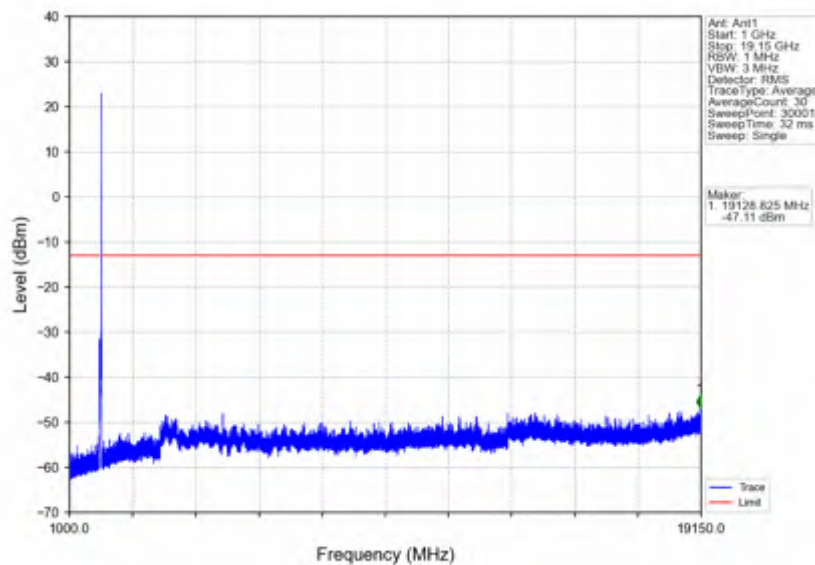
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Edge_1RB_Right



n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Edge_1RB_Right



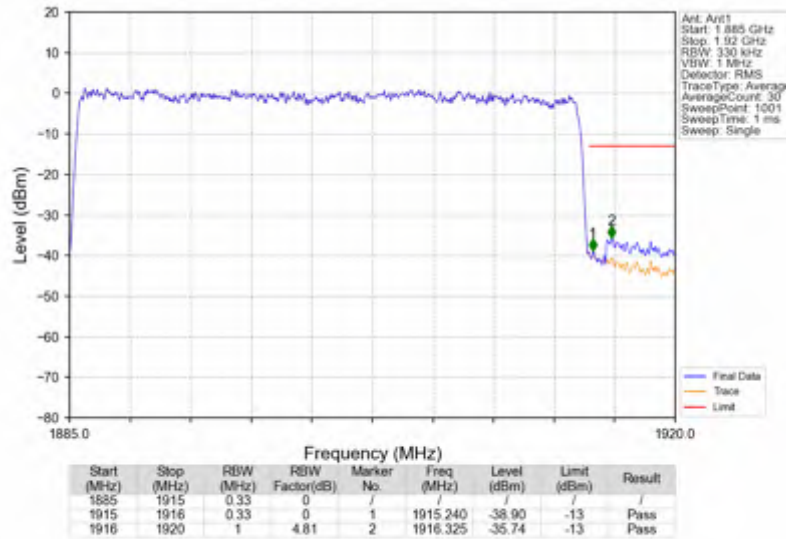
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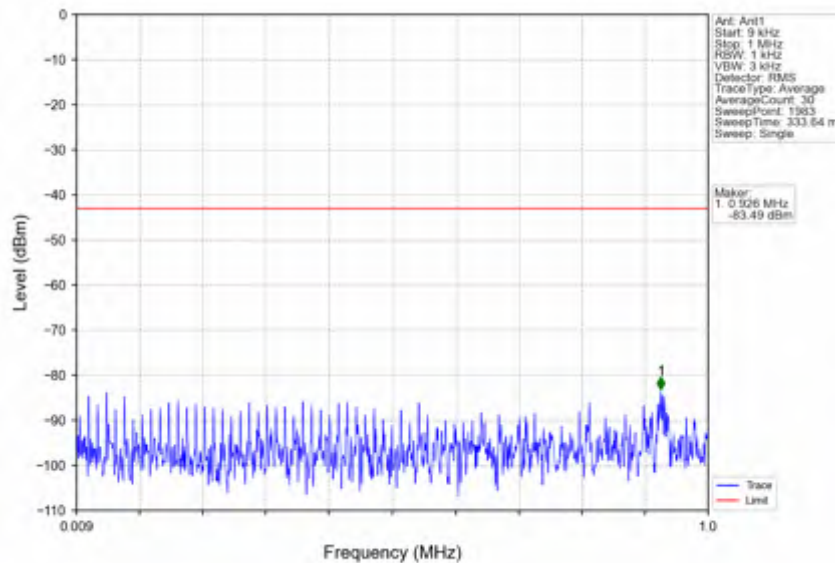
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n25_15kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Outer_Full



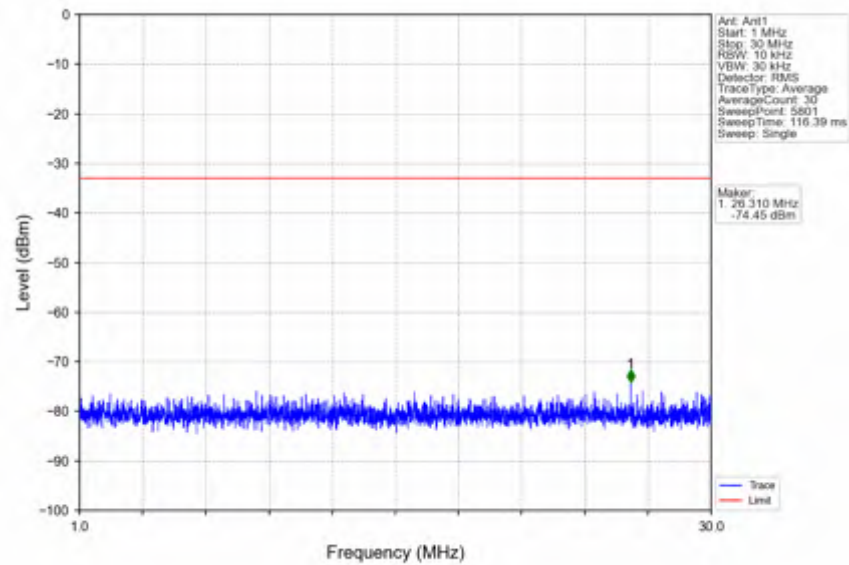
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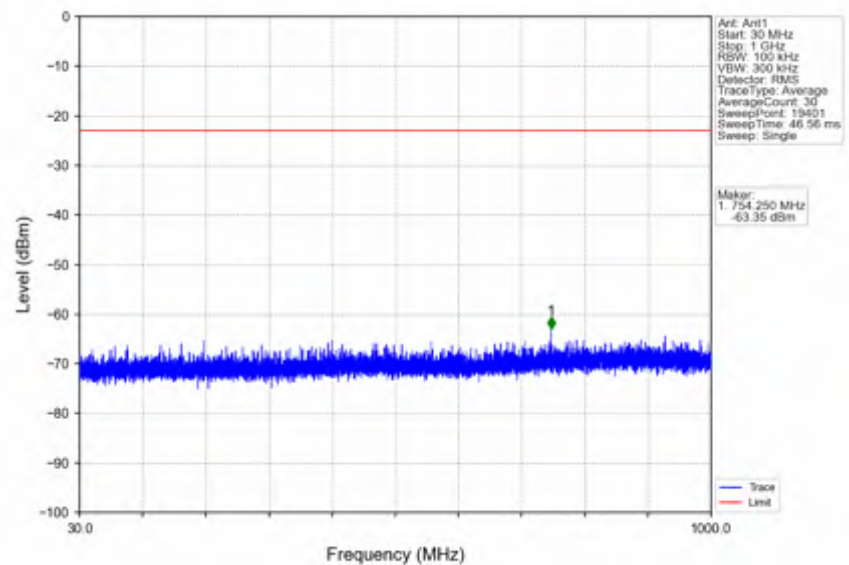
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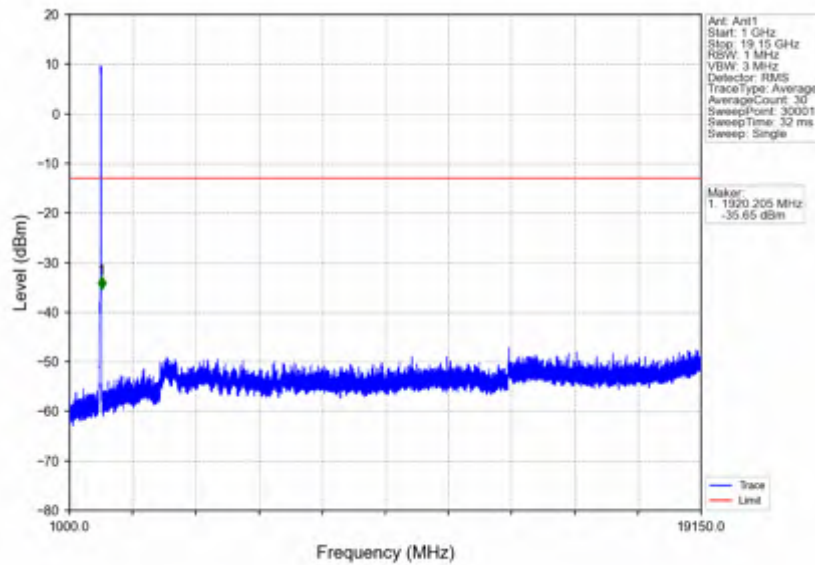
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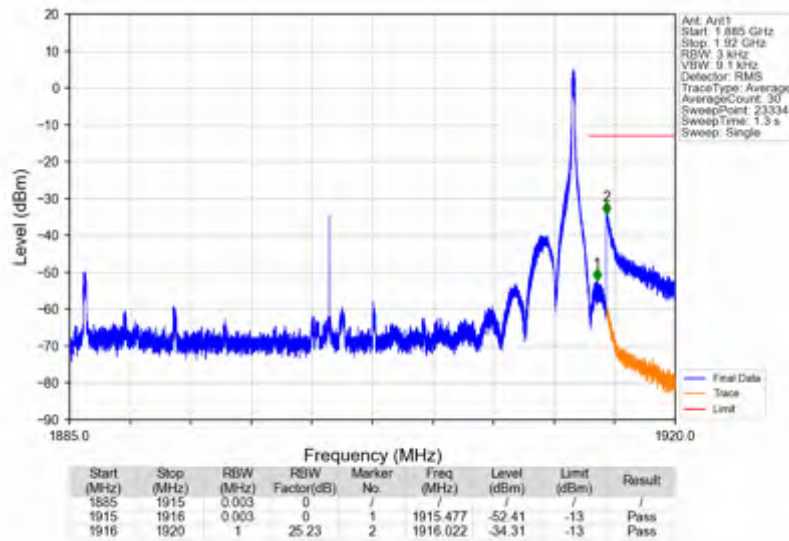
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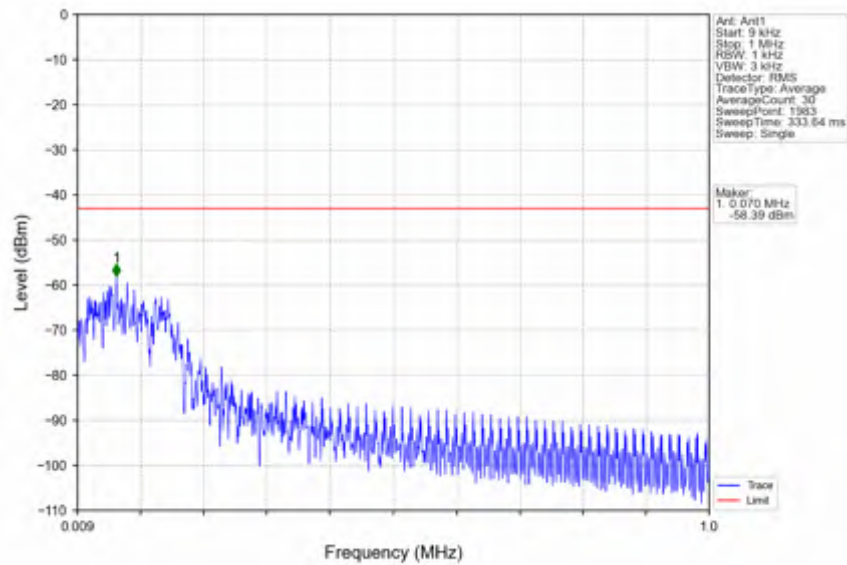
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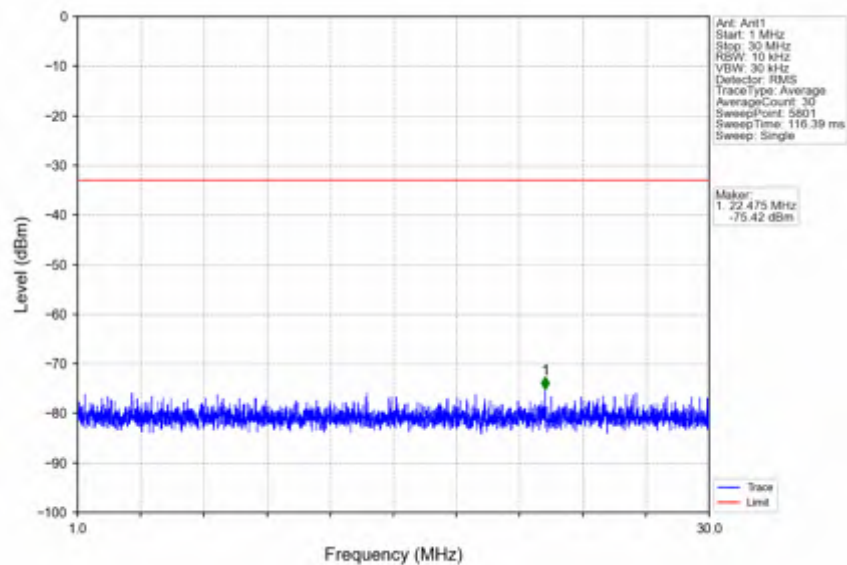
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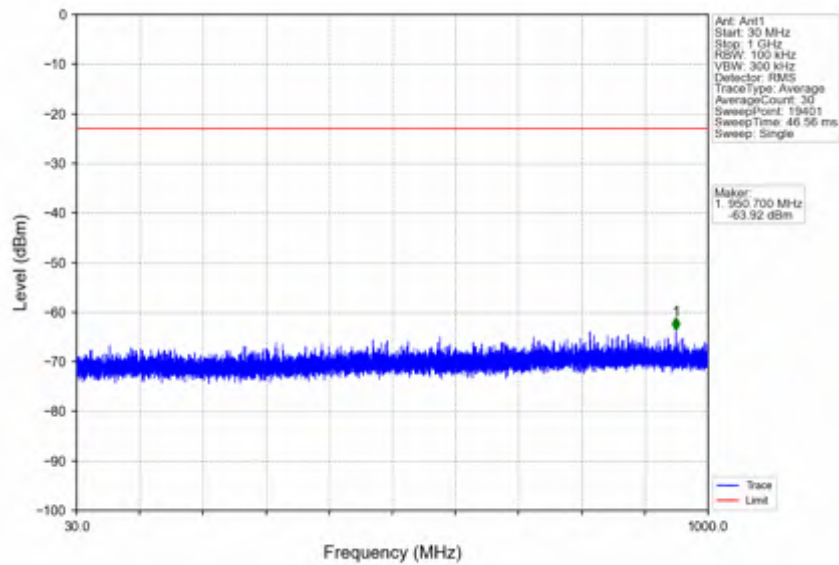
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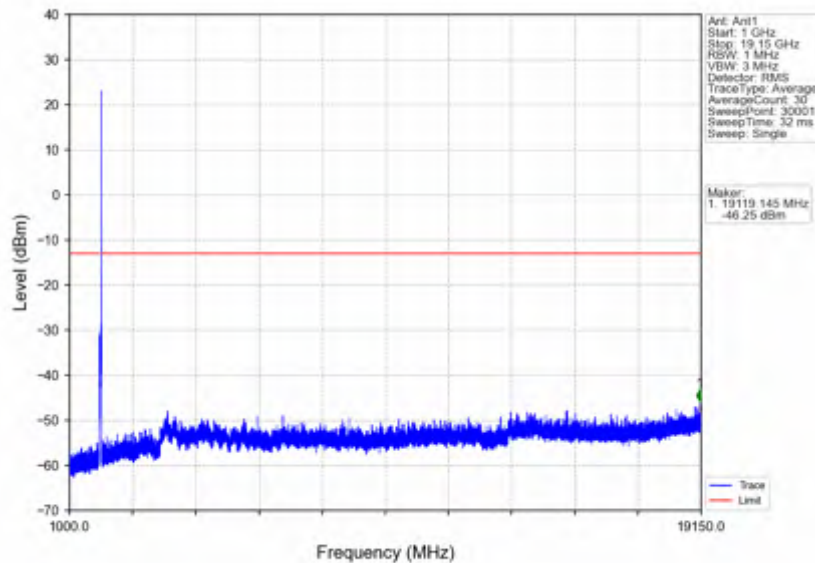
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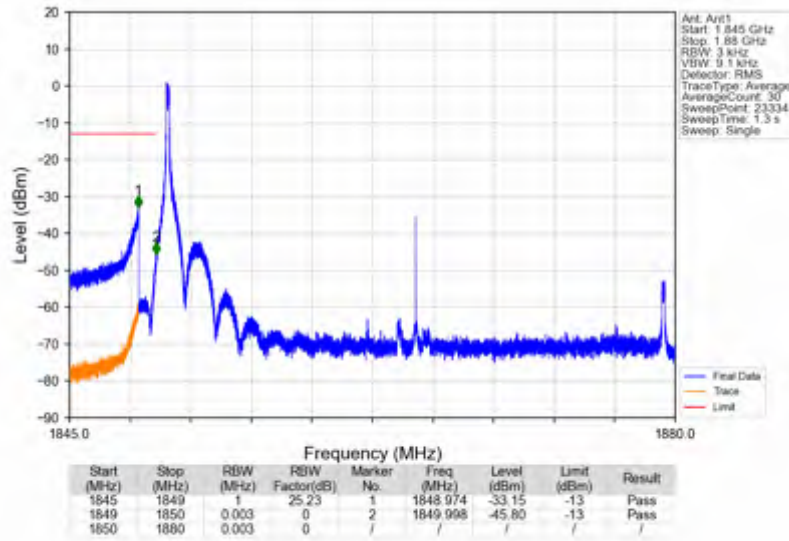
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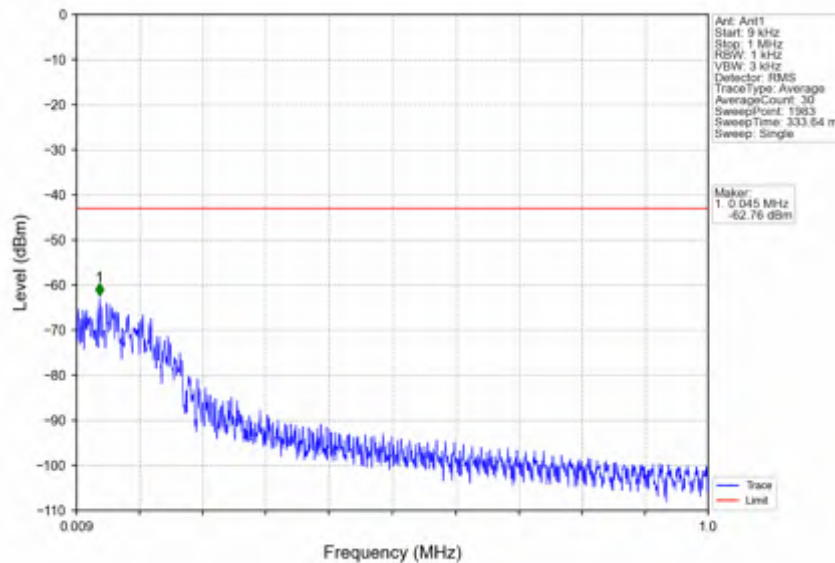
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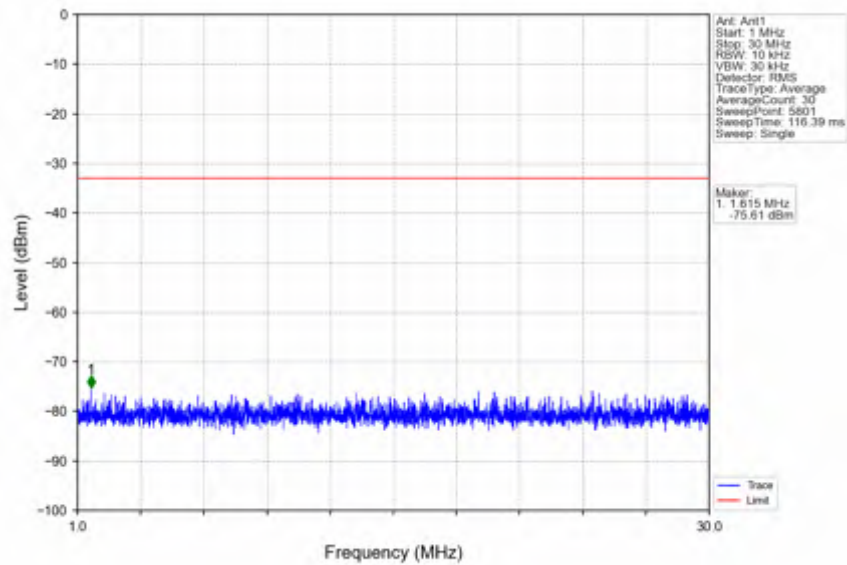


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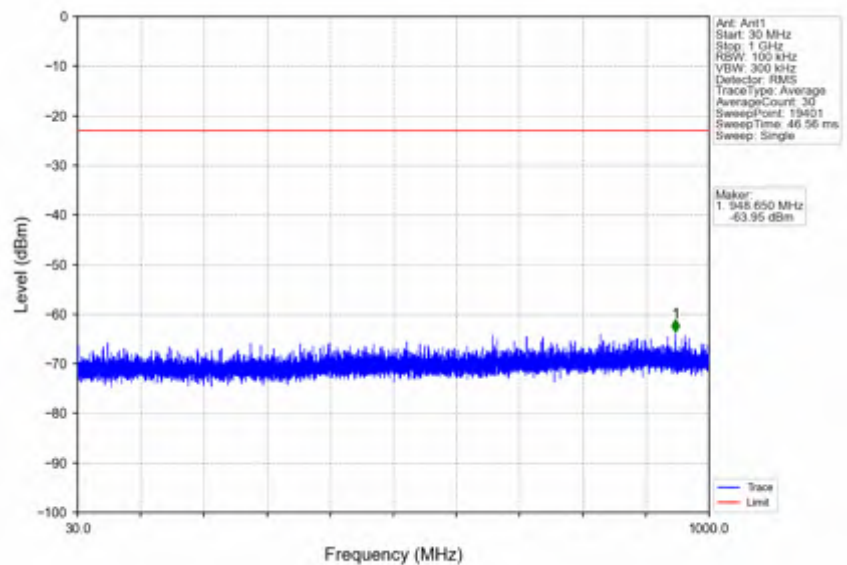
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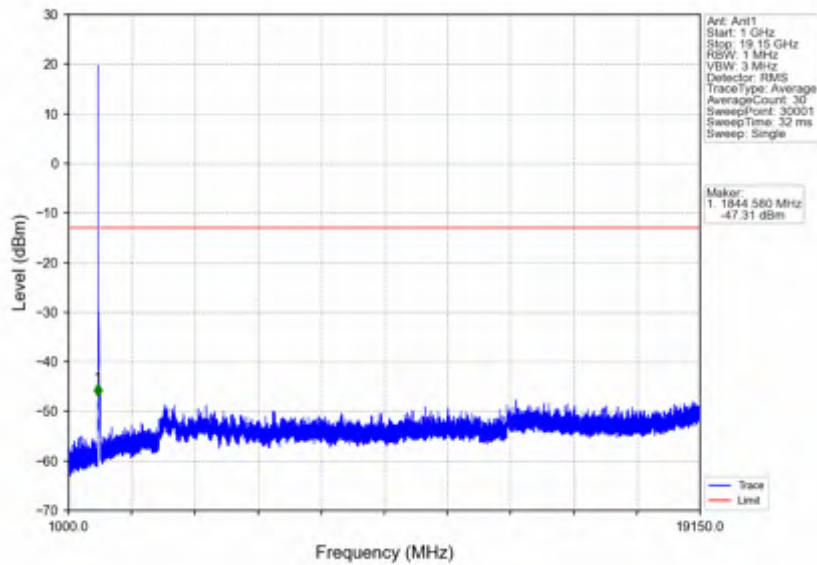
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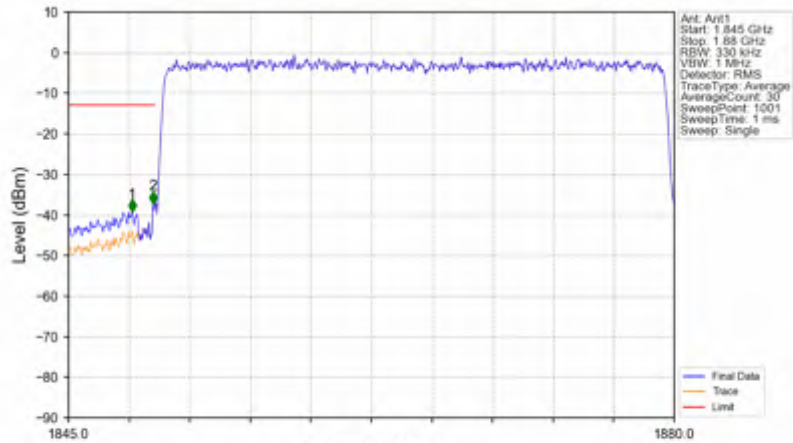
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n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	4.81	1	1848.675	-39.15	-13	Pass
1849	1850	0.33	0	2	1849.900	-37.20	-13	Pass
1850	1880	0.33	0	/	/	/	/	/



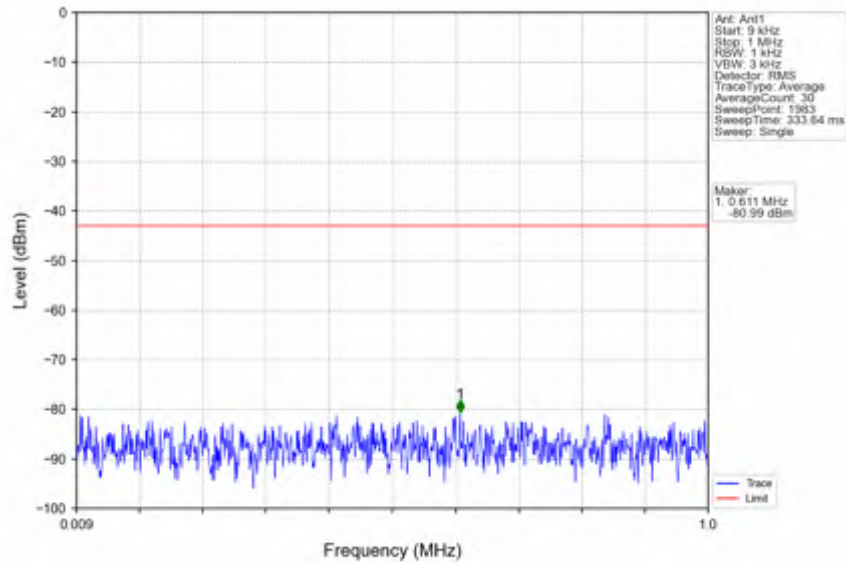
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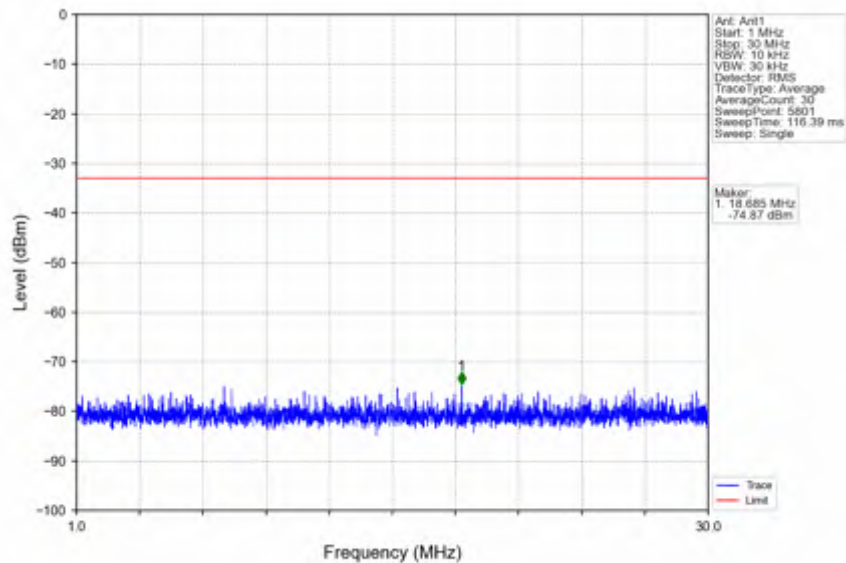
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n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



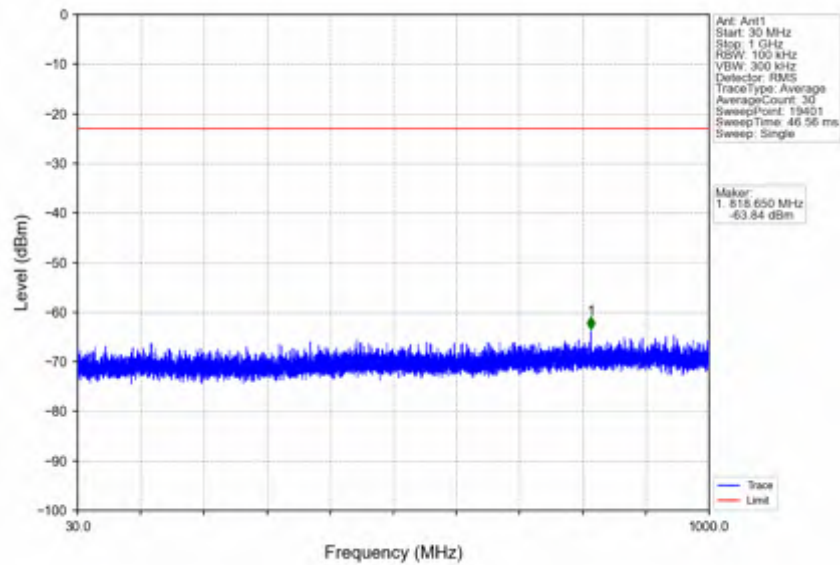
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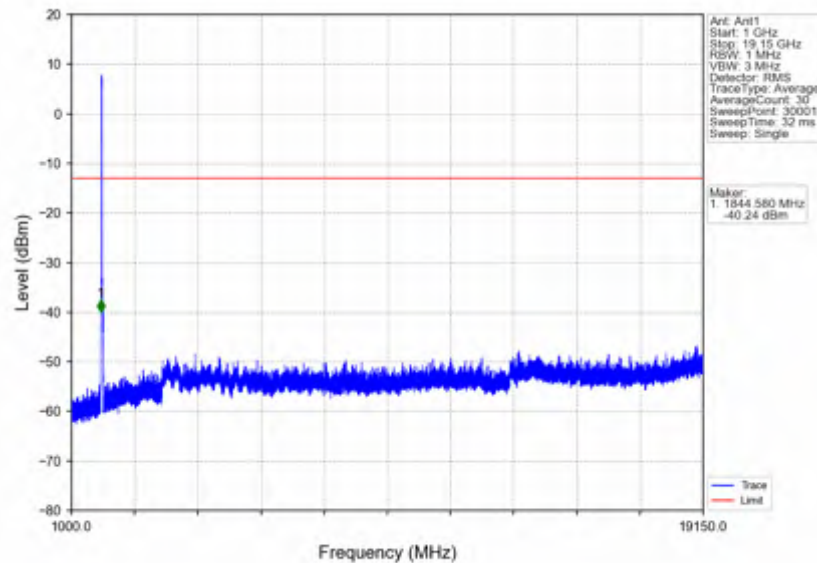
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n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



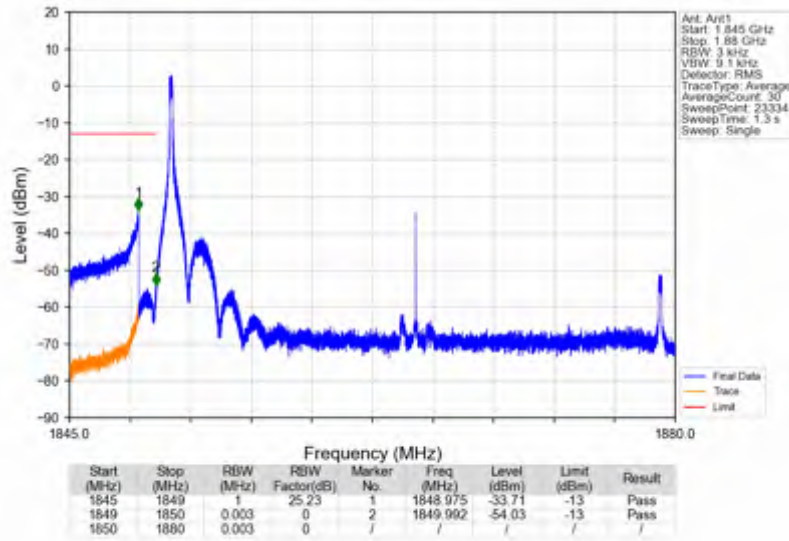
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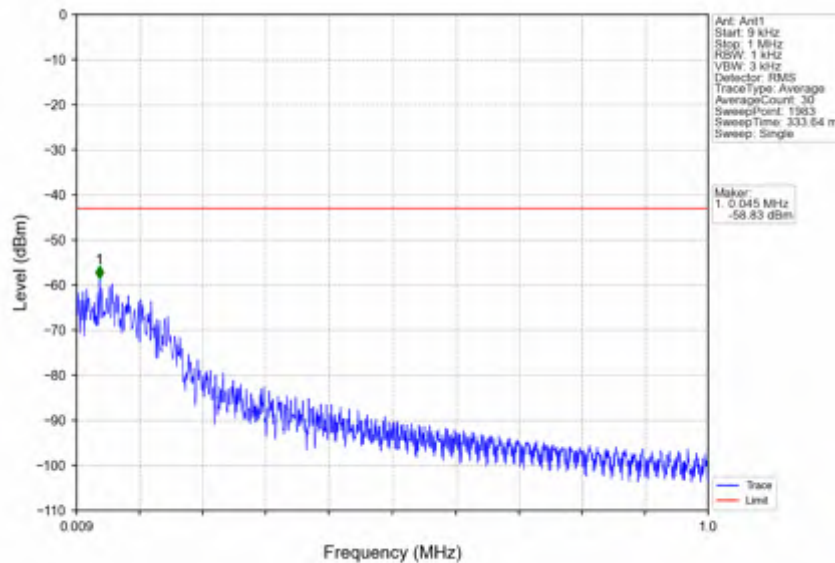
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n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Inner_1RB_Left



n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Inner_1RB_Left

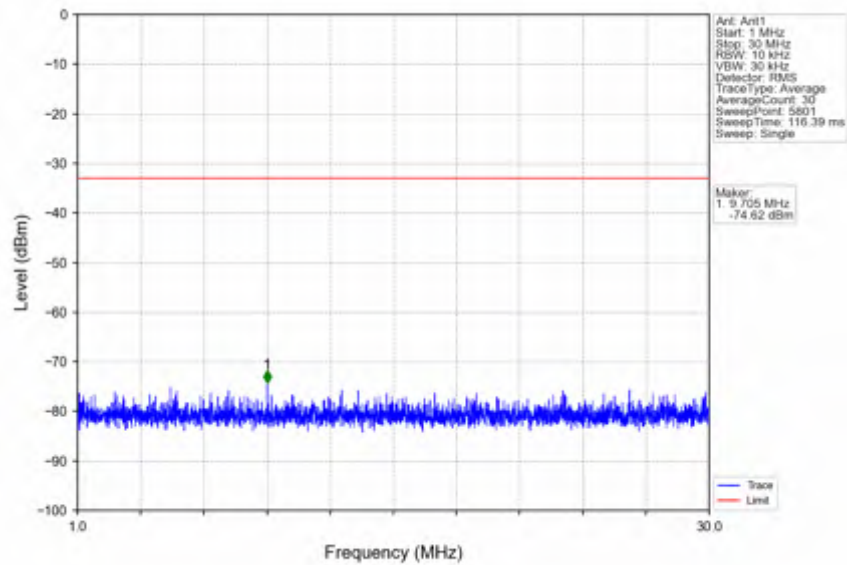


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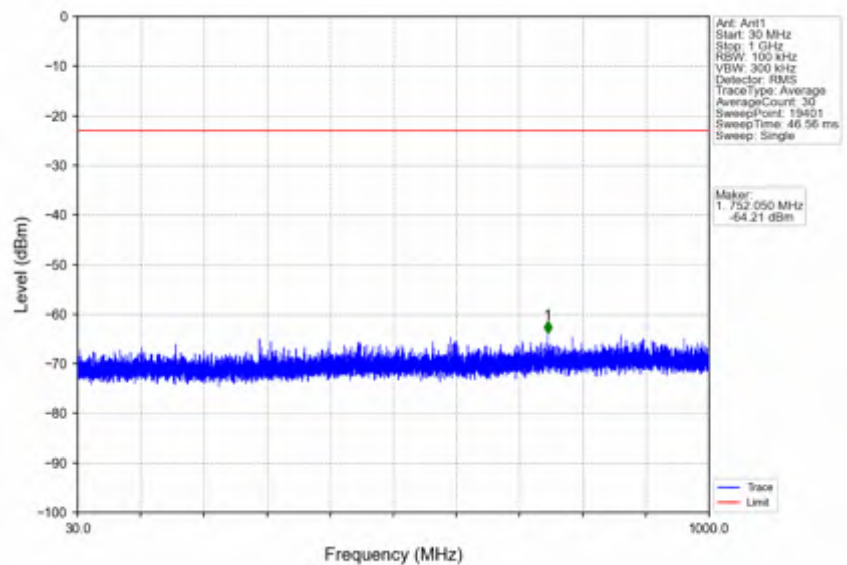
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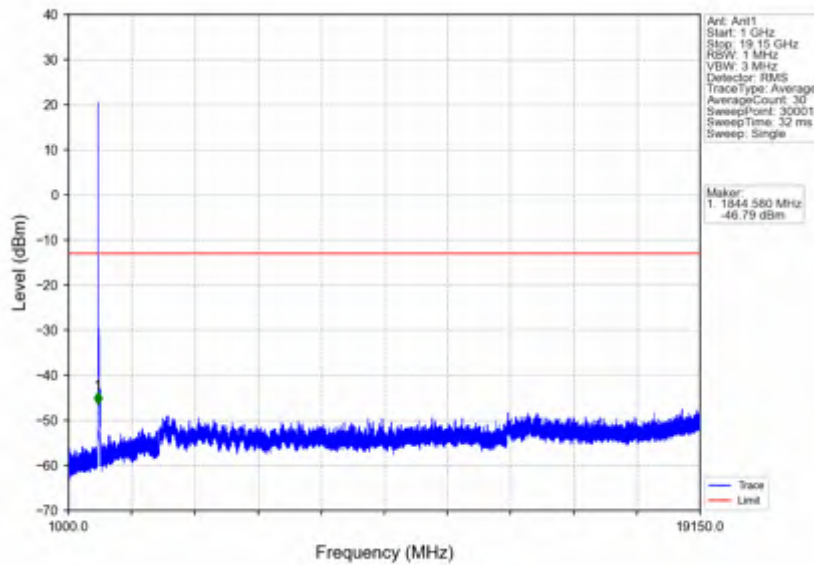
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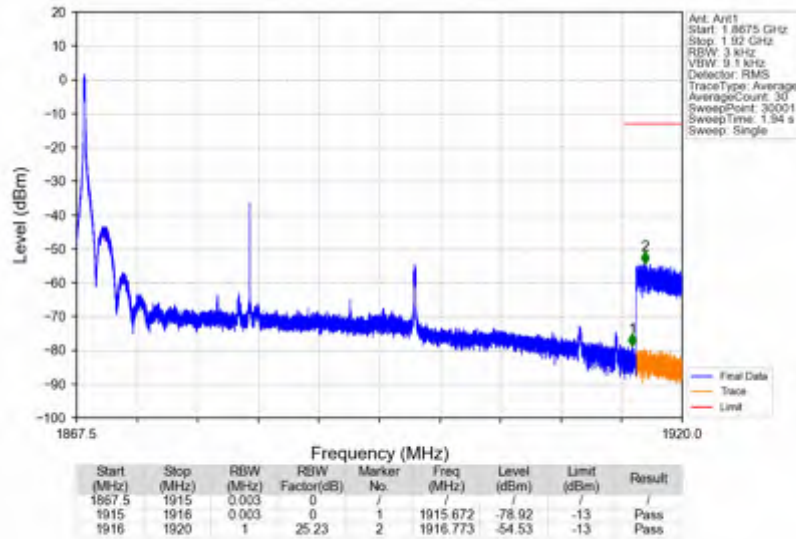
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n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Inner_1RB_Left



n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



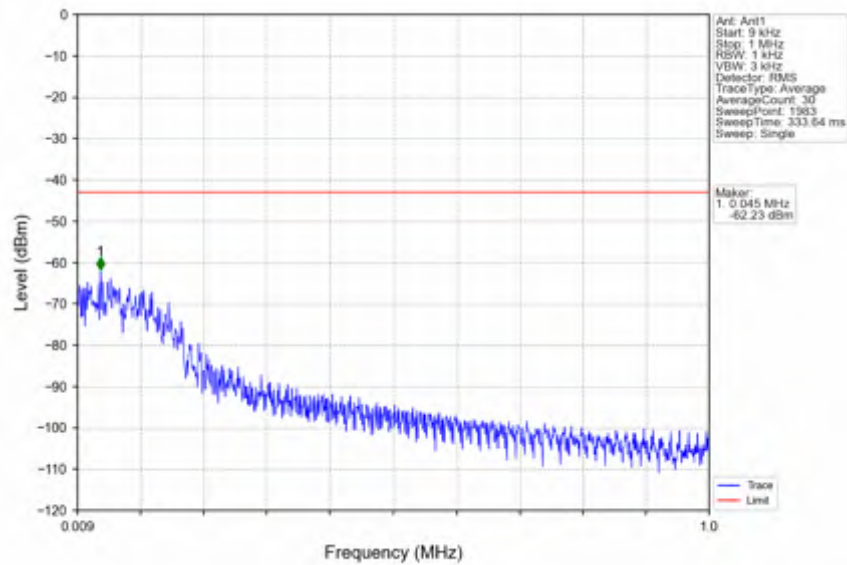
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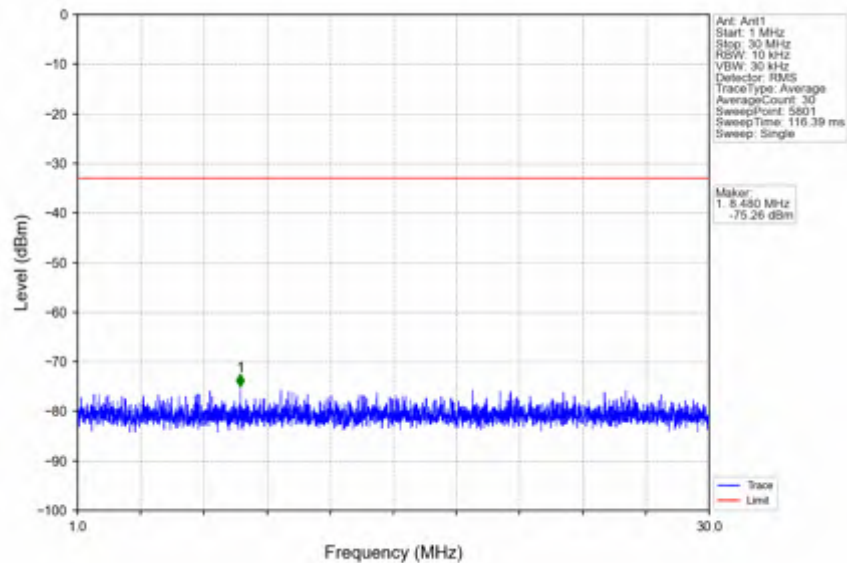
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n25_15kHz_SISO_NTV_30MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



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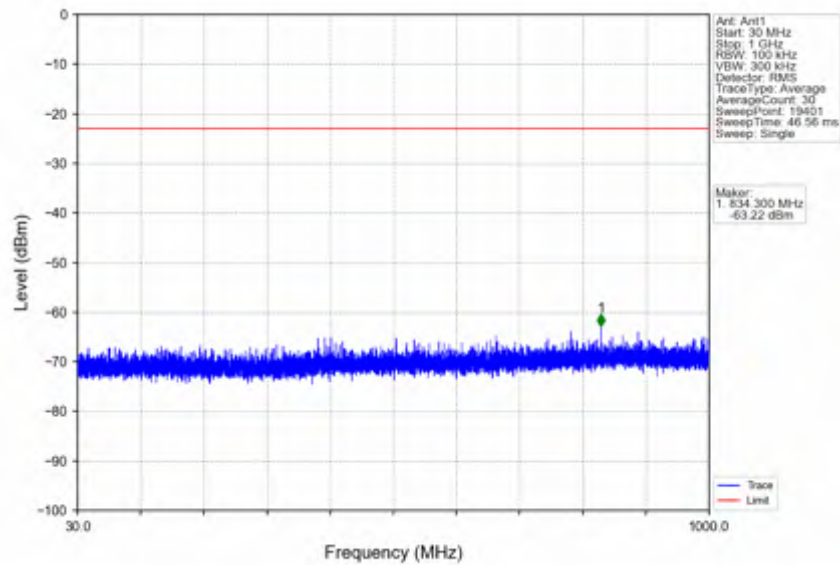
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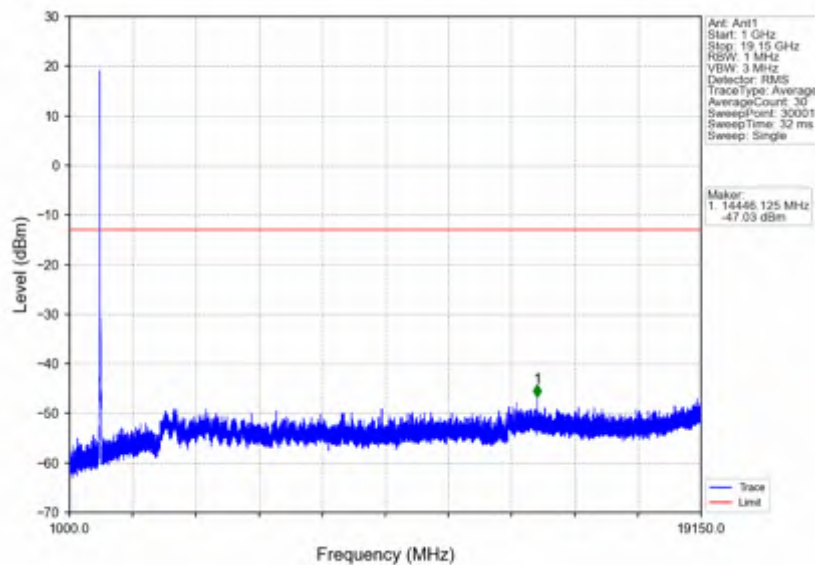
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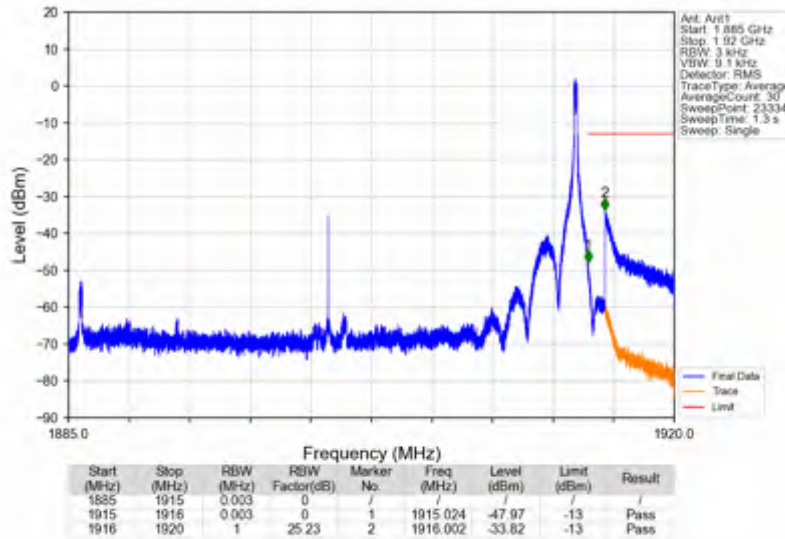
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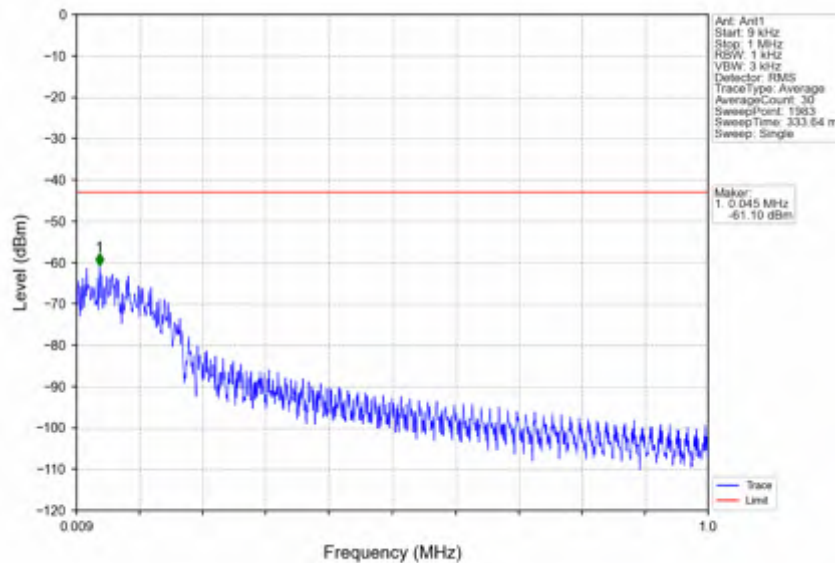
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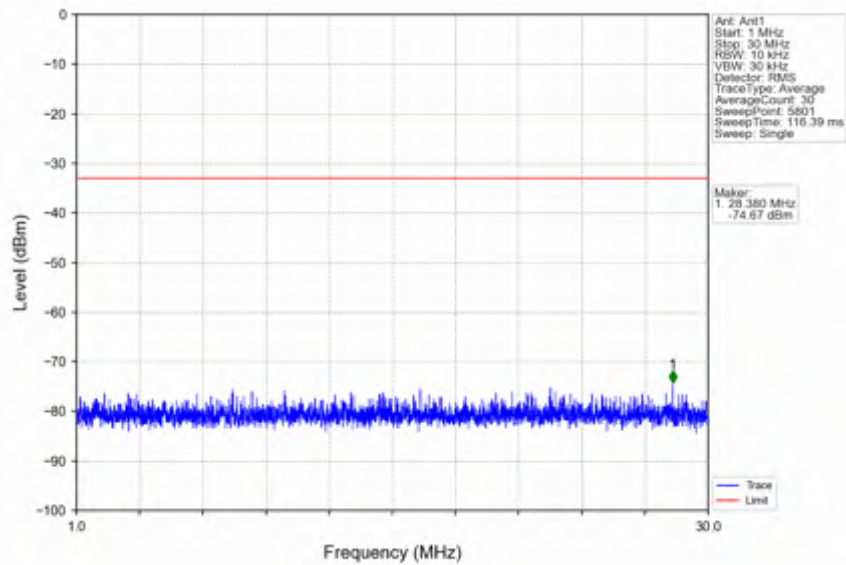


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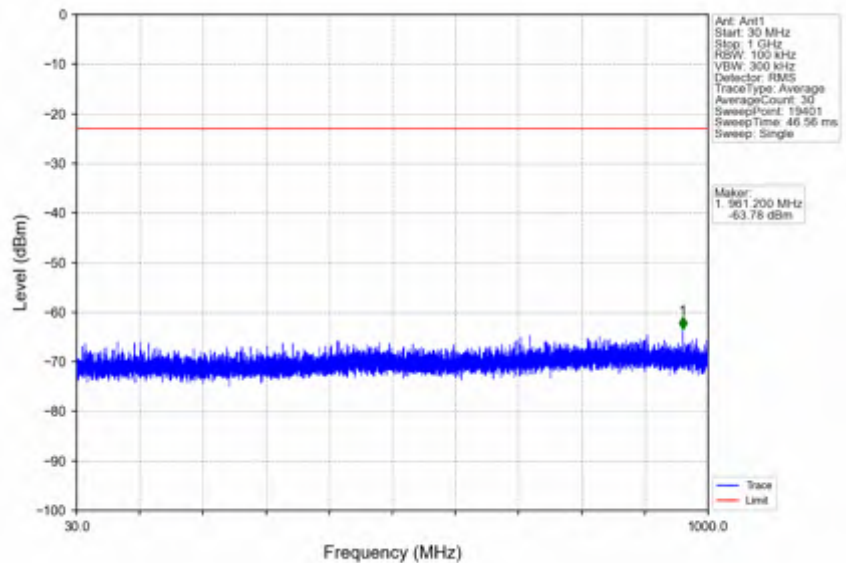
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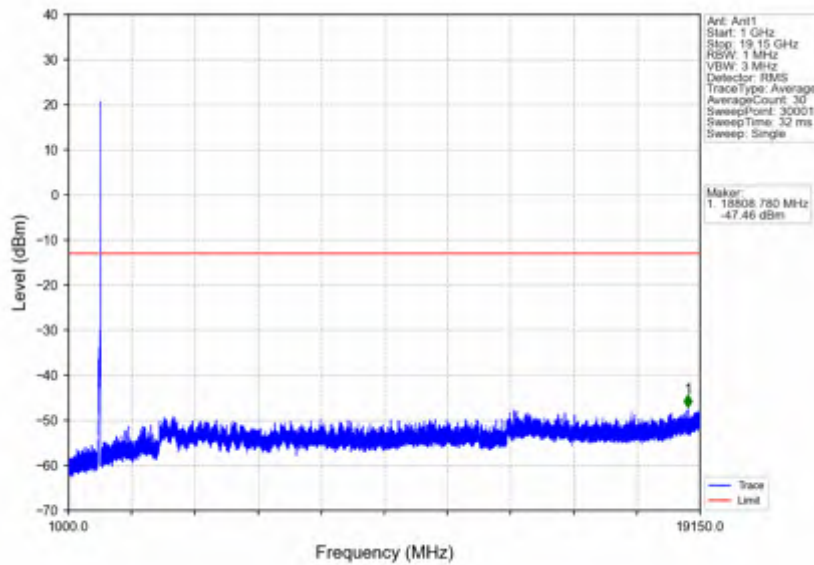
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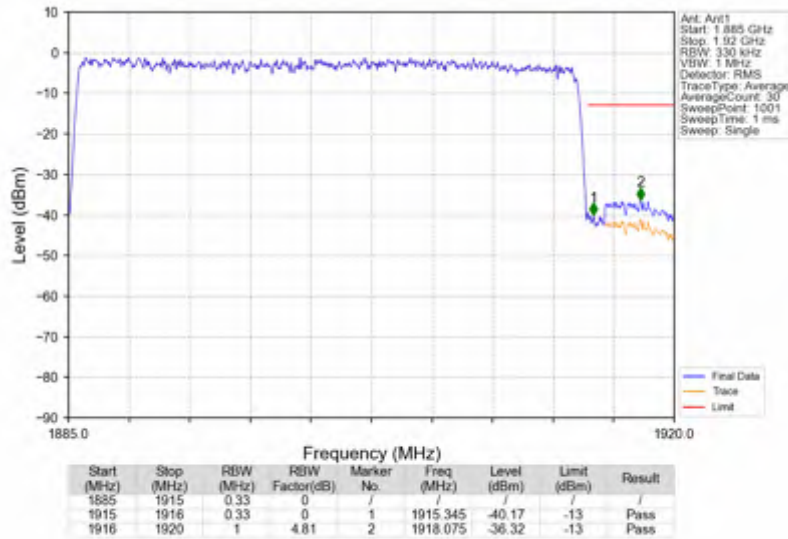
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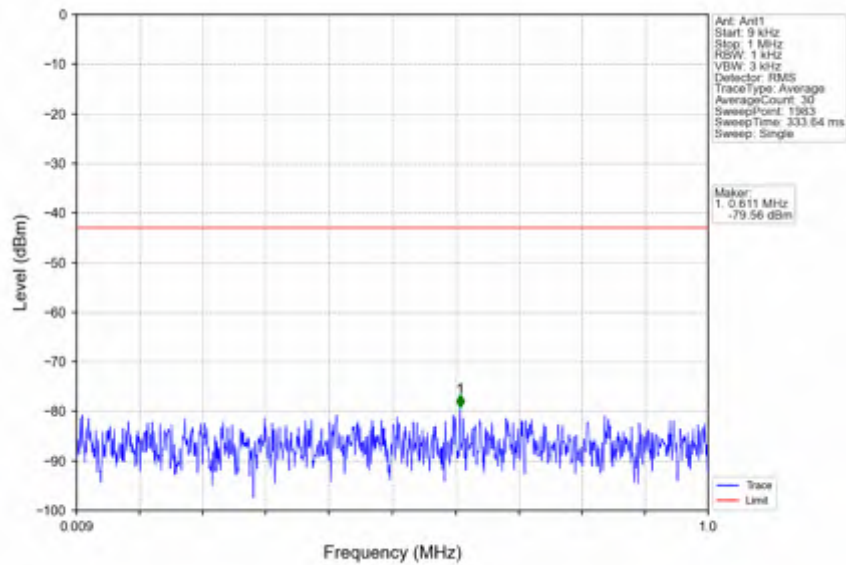


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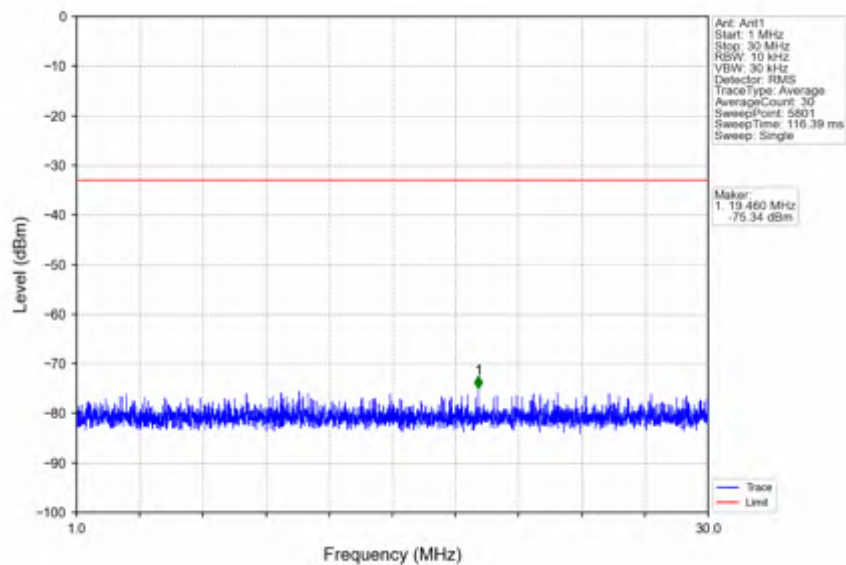
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n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Outer_Full



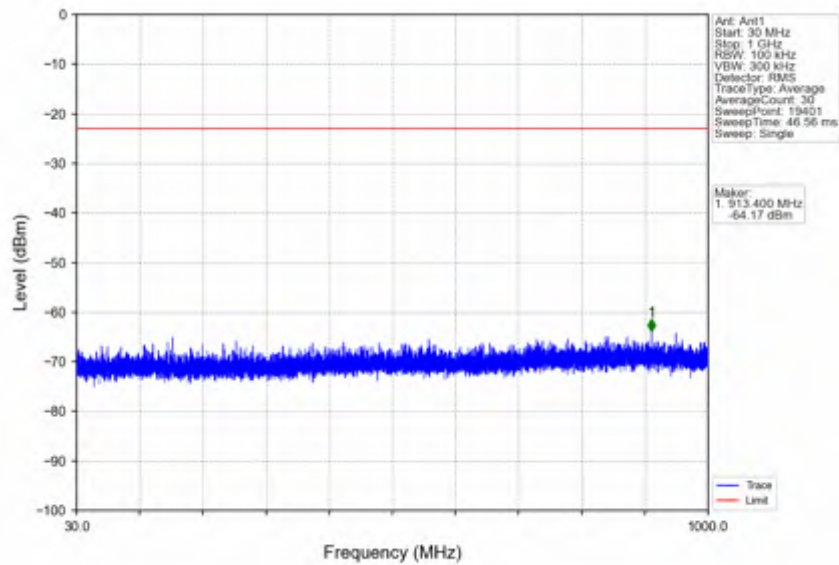
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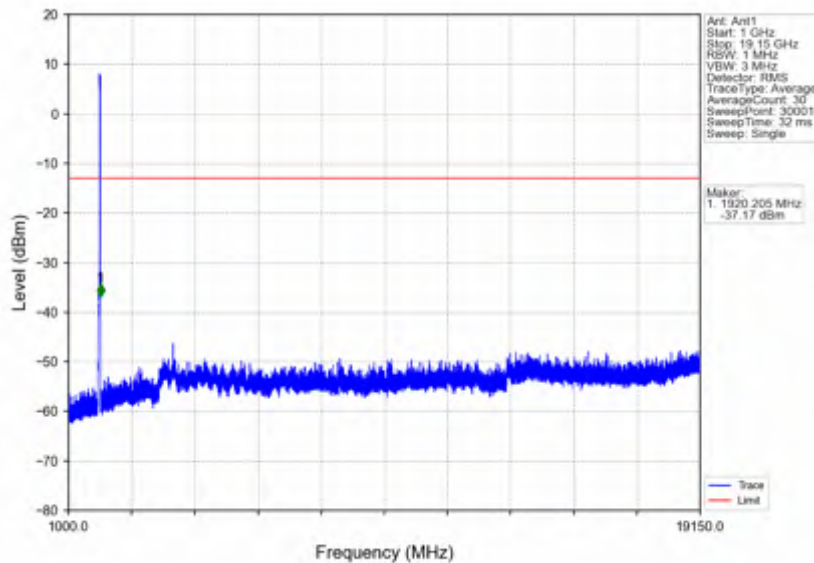
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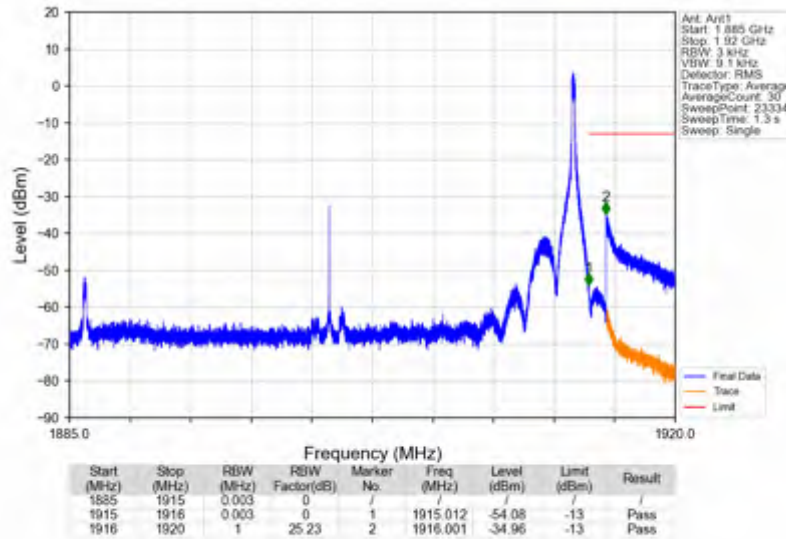
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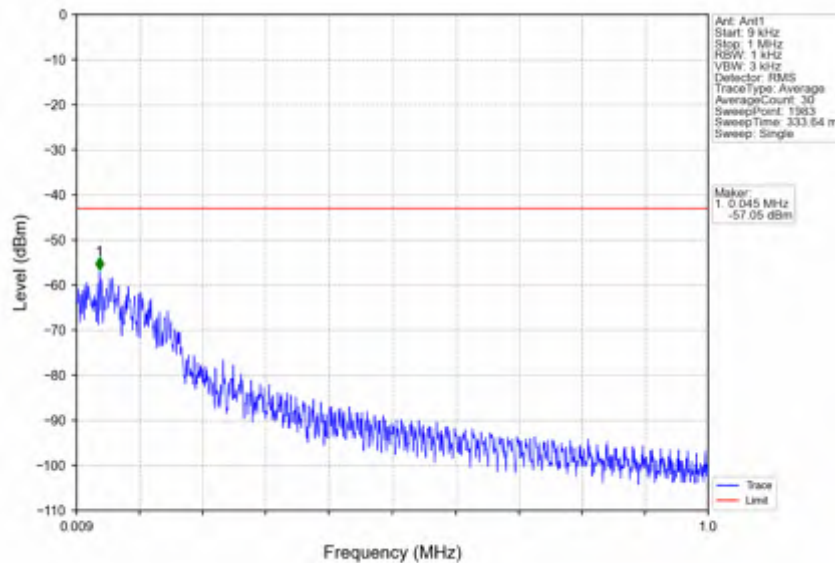
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n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Inner_1RB_Right



n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Inner_1RB_Right

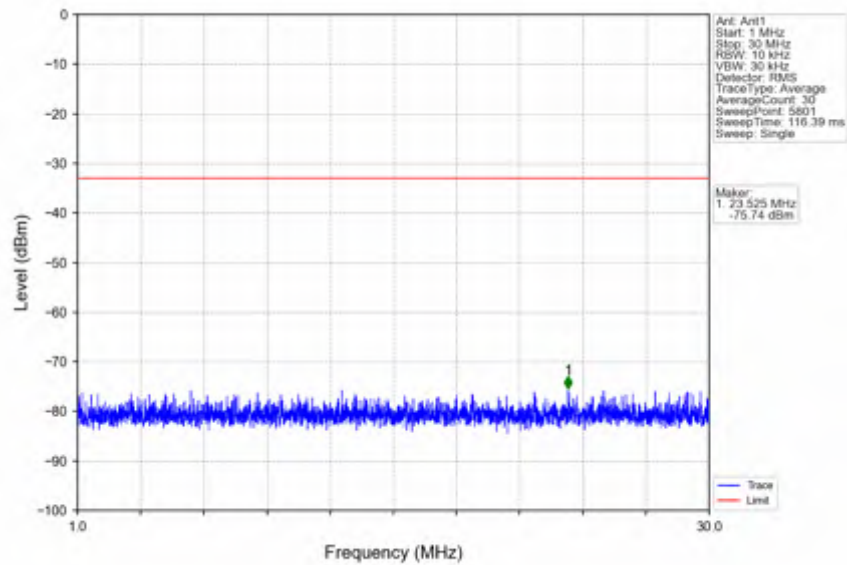


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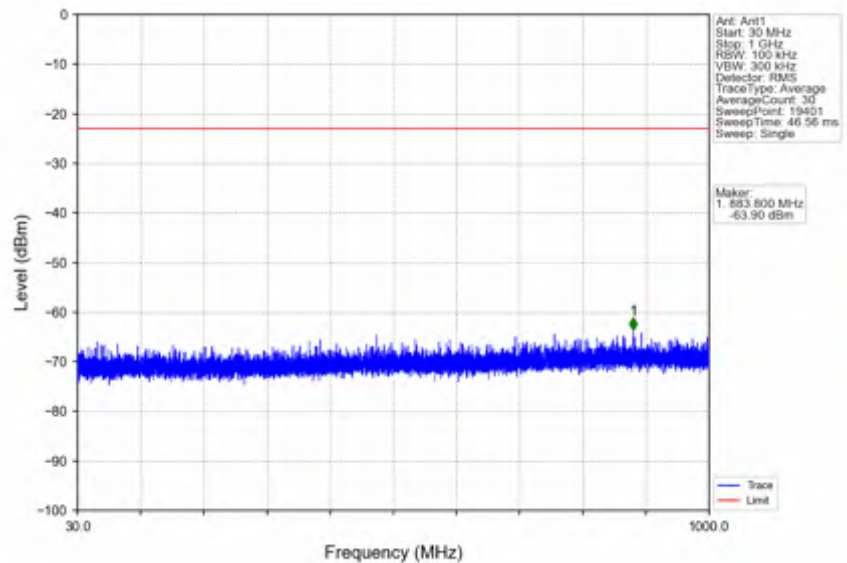
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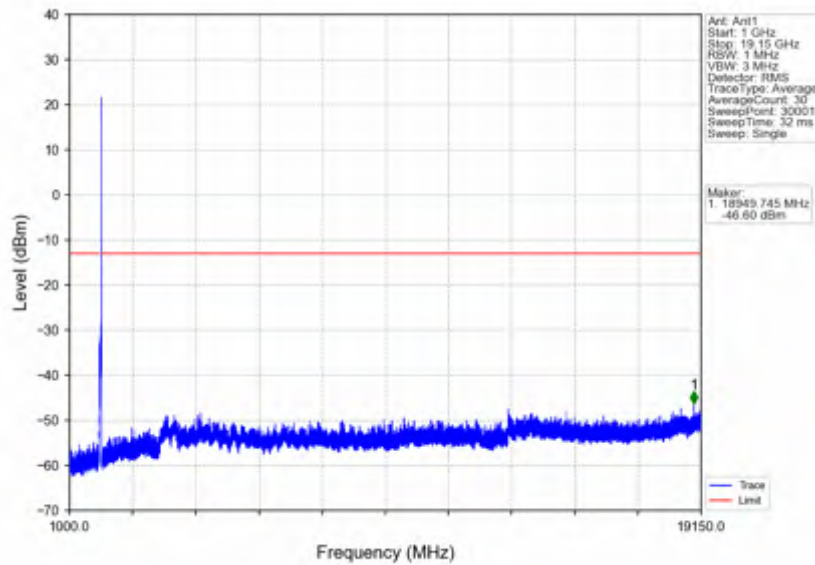
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n25_15kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Inner_1RB_Right



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4.7 15k_SISO_40MHz_NTNV

4.7.1 Test Result

5G NR n25 SCS=15kHz SISO 40MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
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	
1895	Inner_1RB_Right	Refer To Test Graph			Pass		
	1870	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
Inner_1RB_Left		Refer To Test Graph			Pass		
DFT-s-OFDM QPSK	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	
		1870	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			
CP-OFDM QPSK	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	
		1870	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			



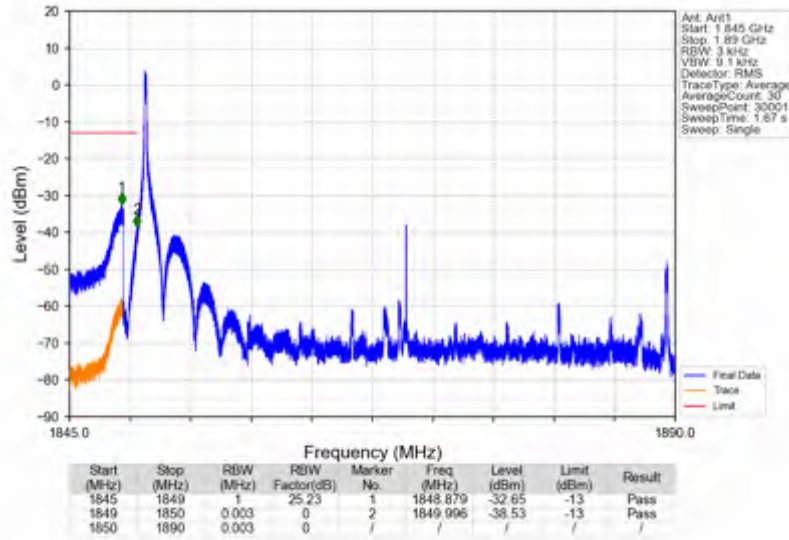
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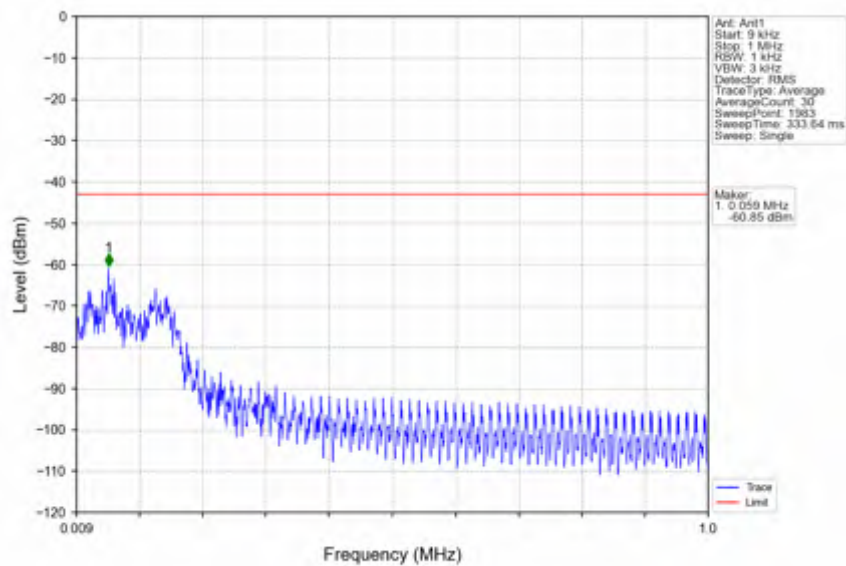
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4.7.2 Test Graph

n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Edge_1RB_Left



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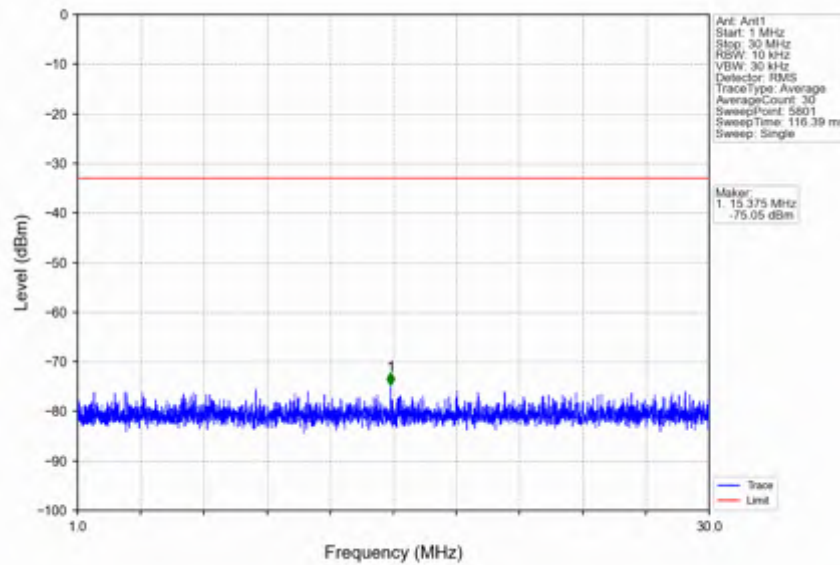
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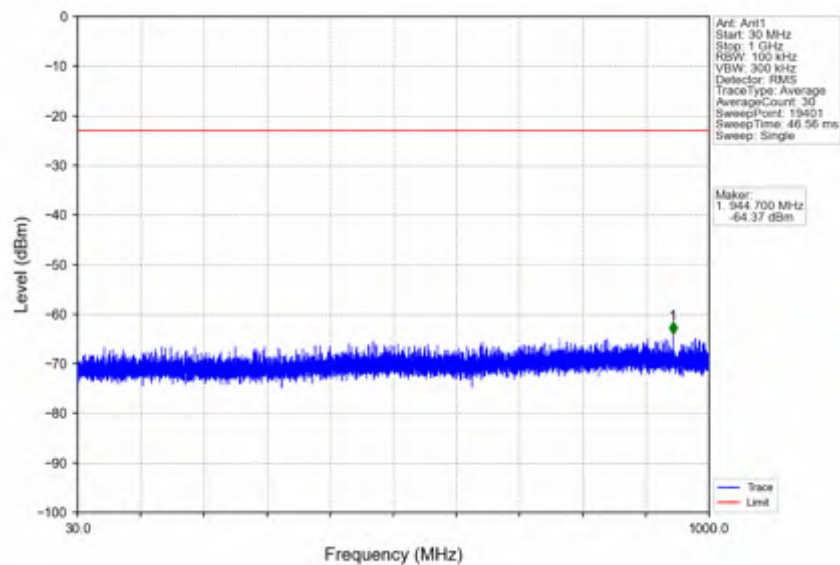
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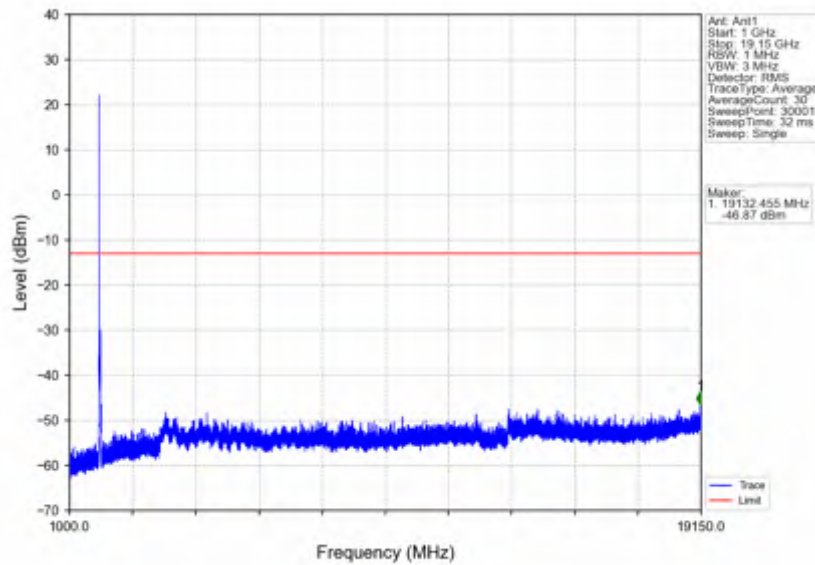
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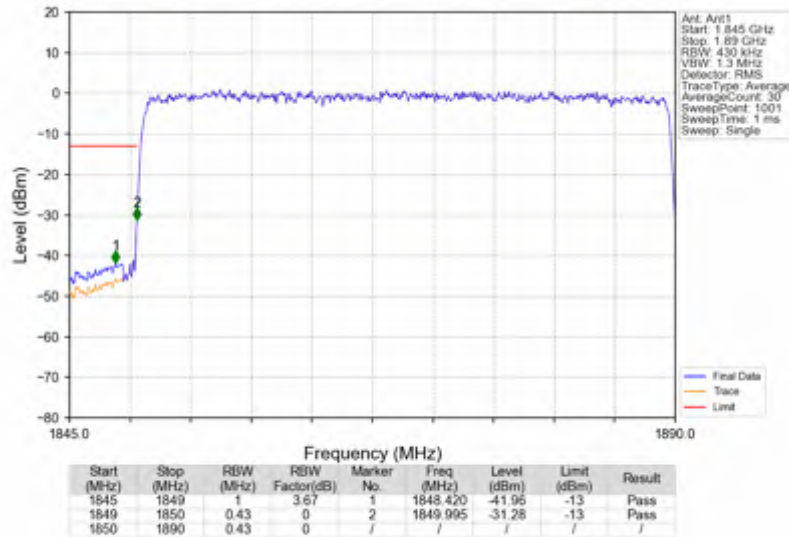
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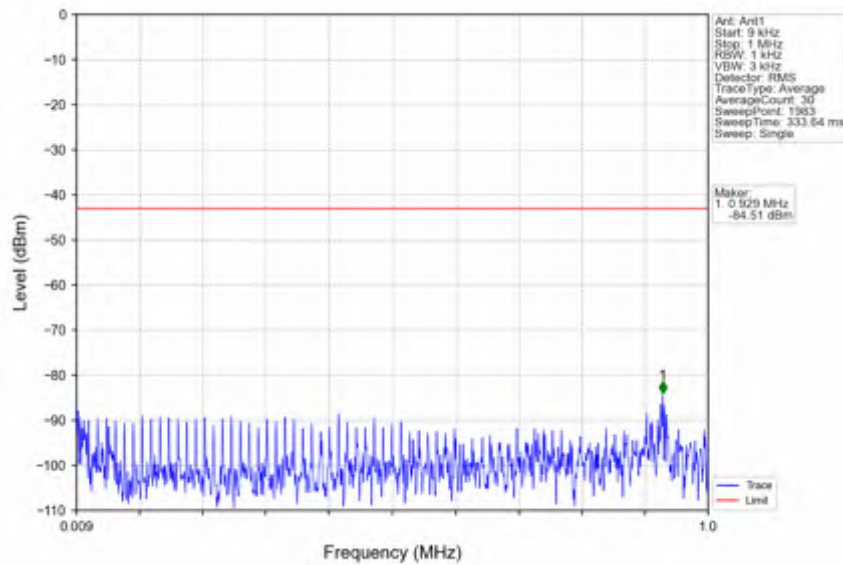


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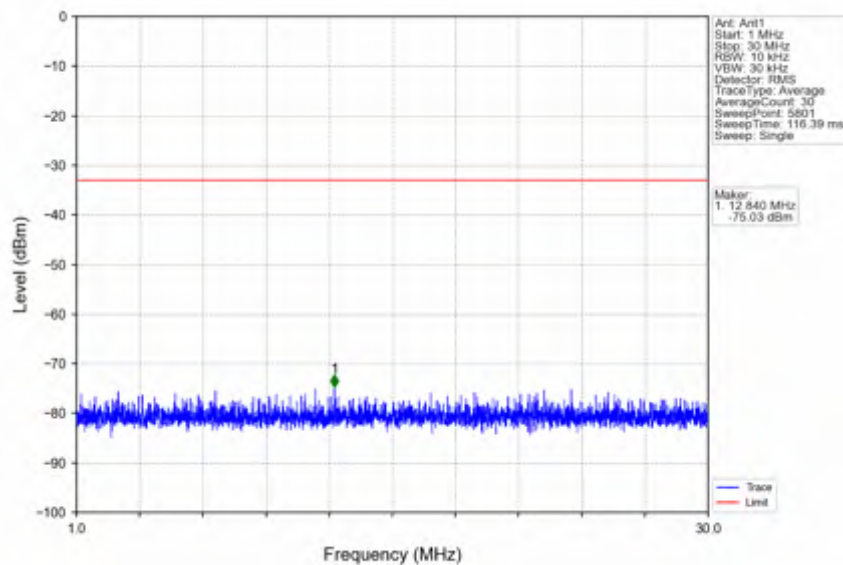
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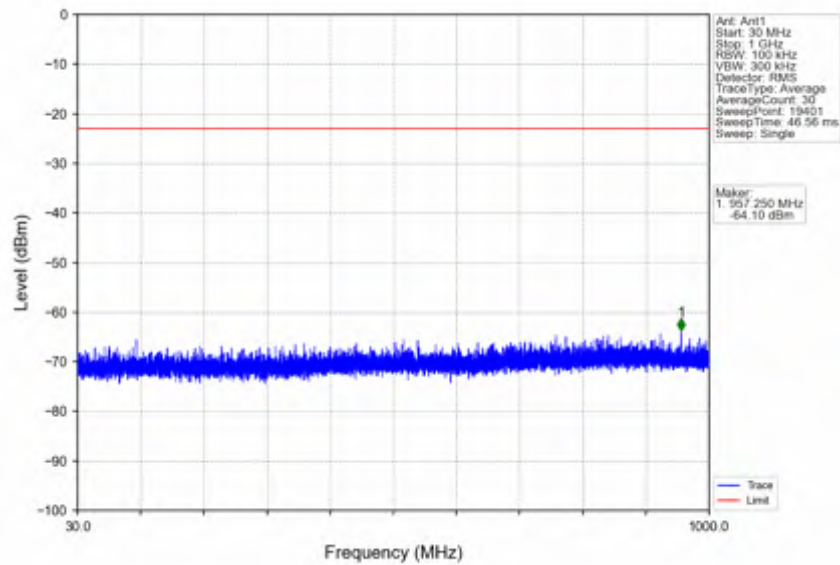
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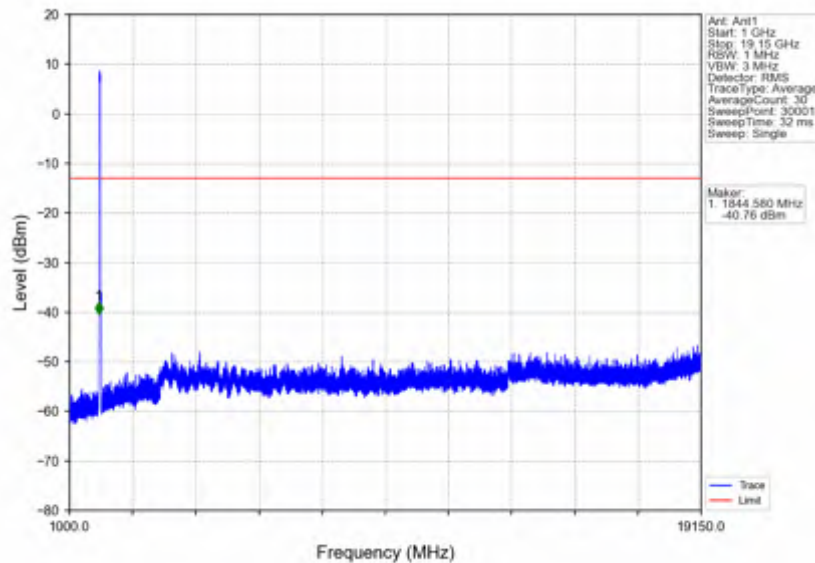
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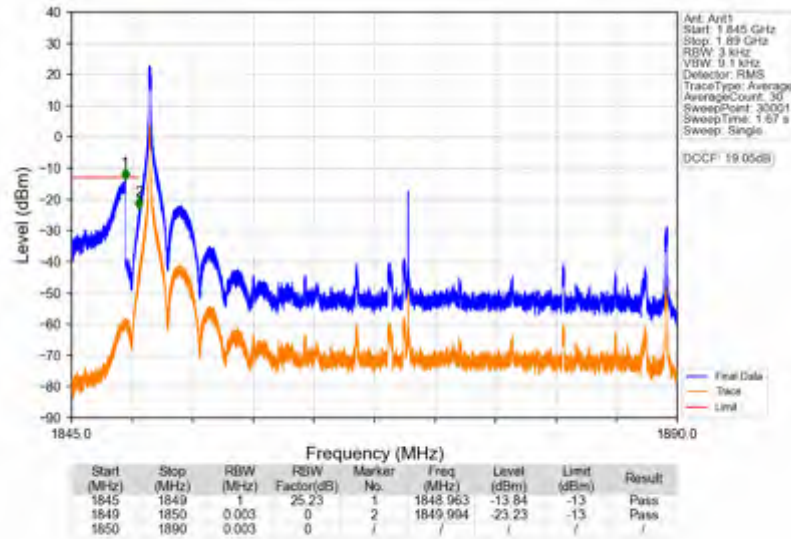
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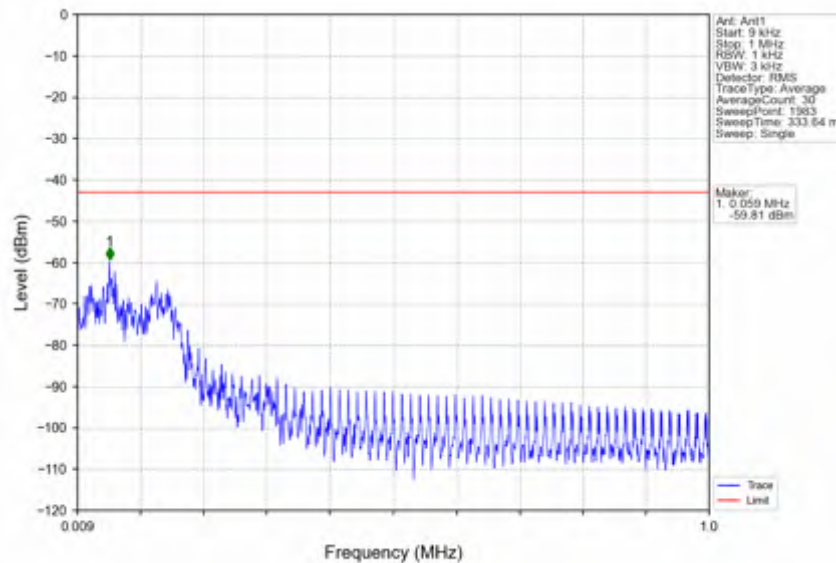
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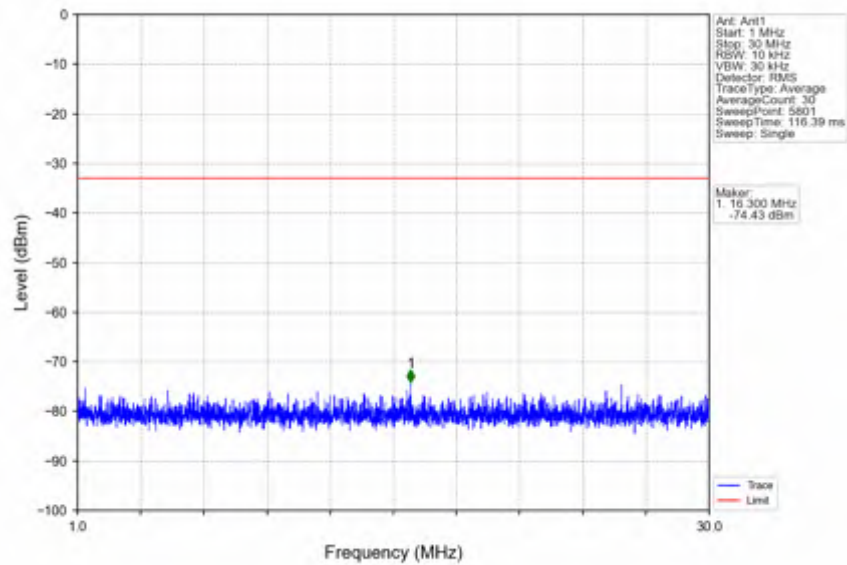


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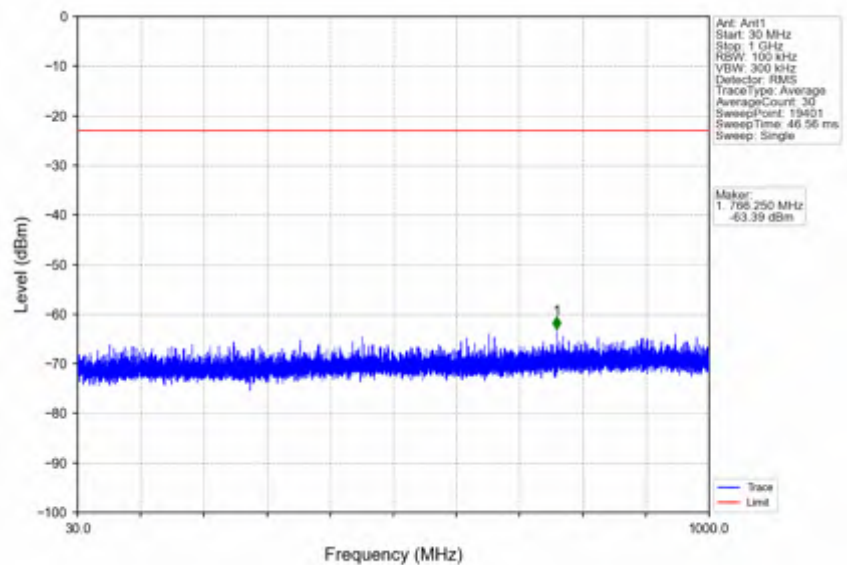
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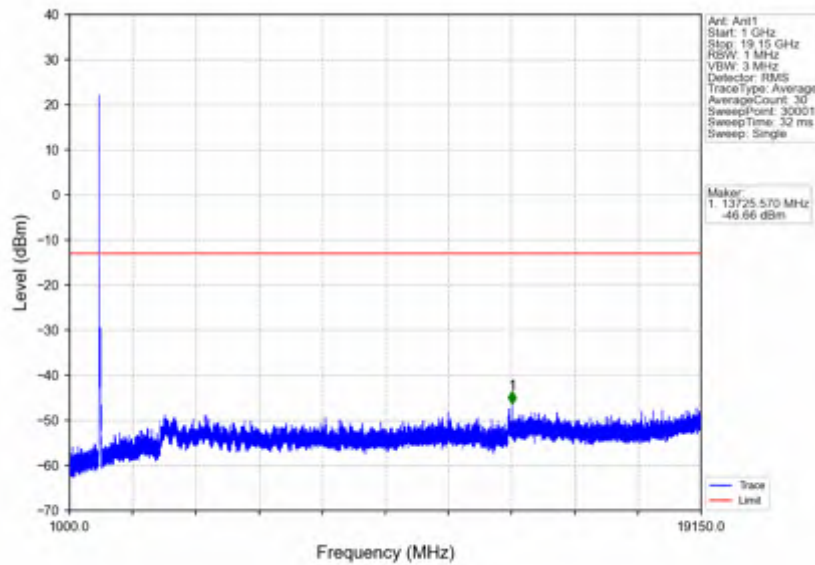
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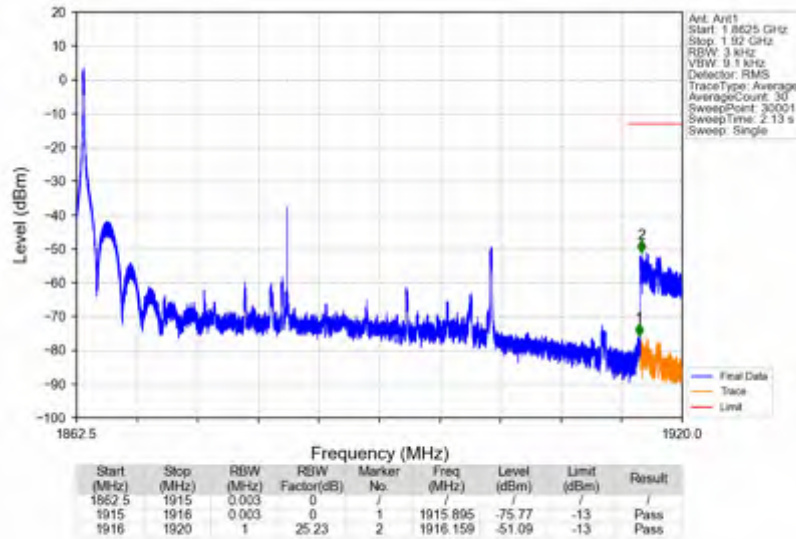
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n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



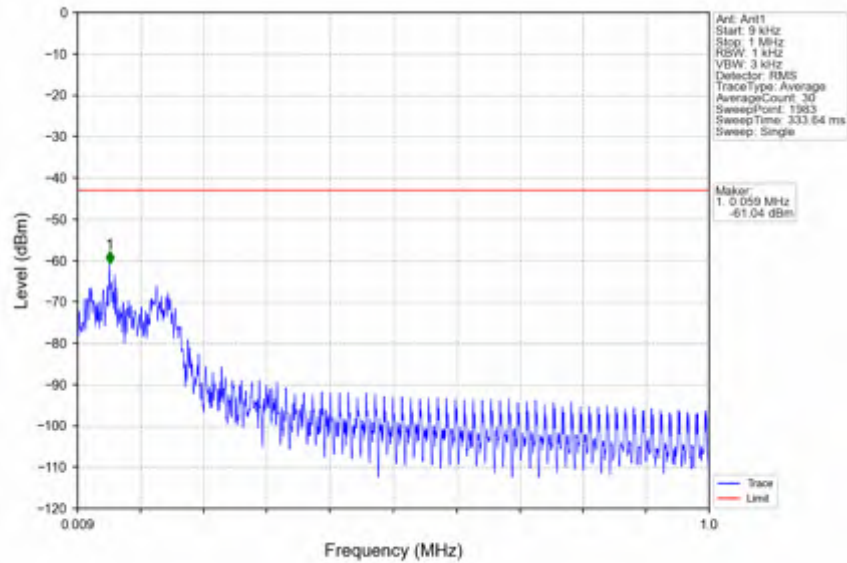
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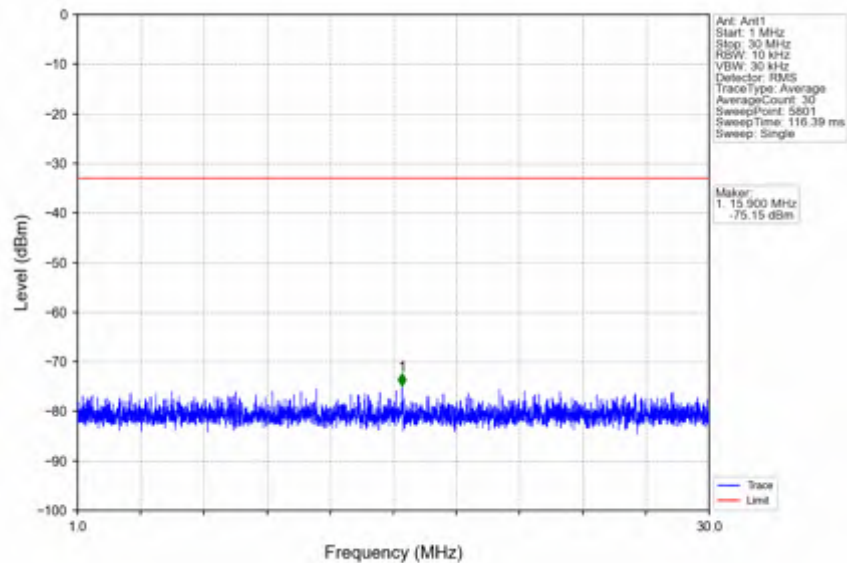
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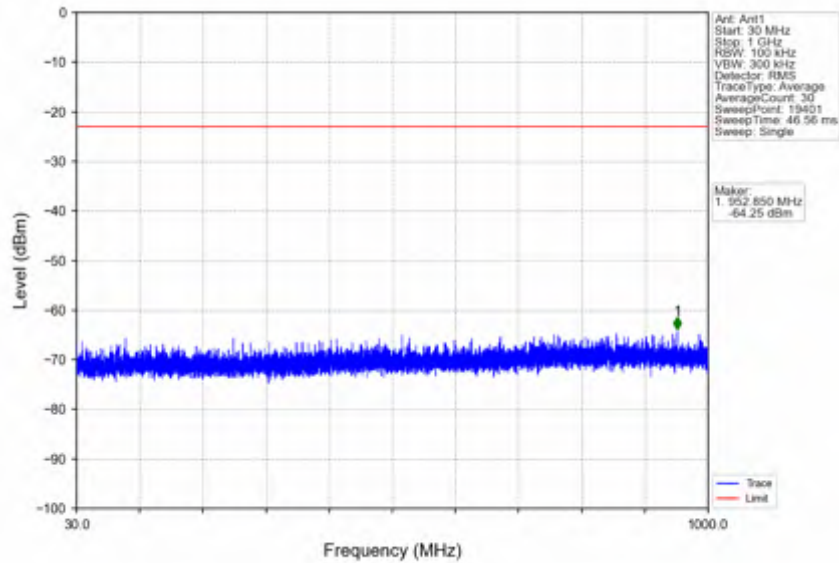
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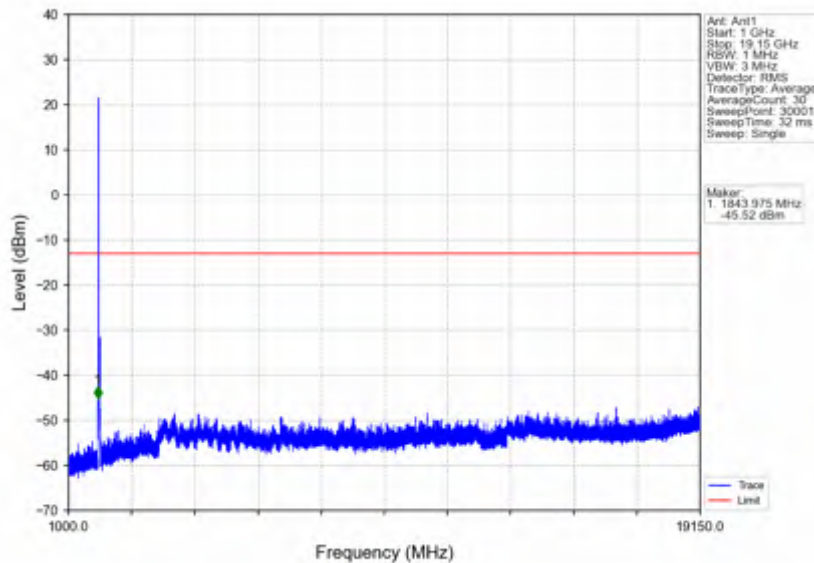
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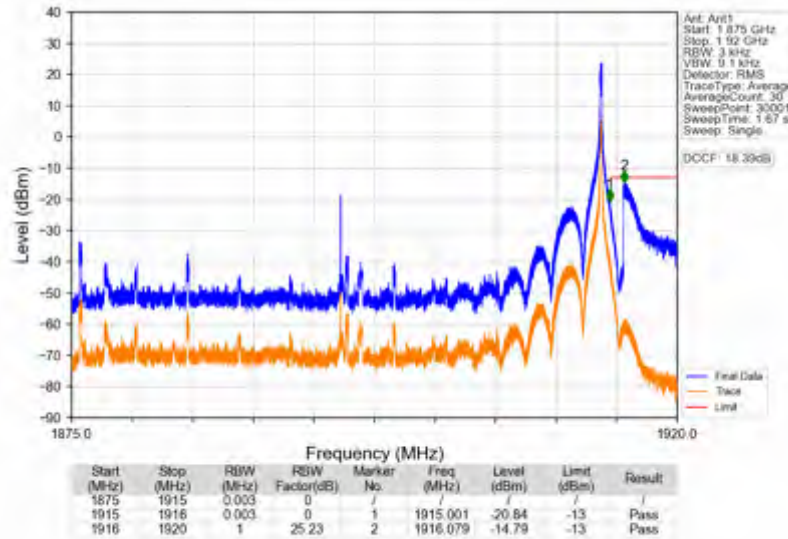
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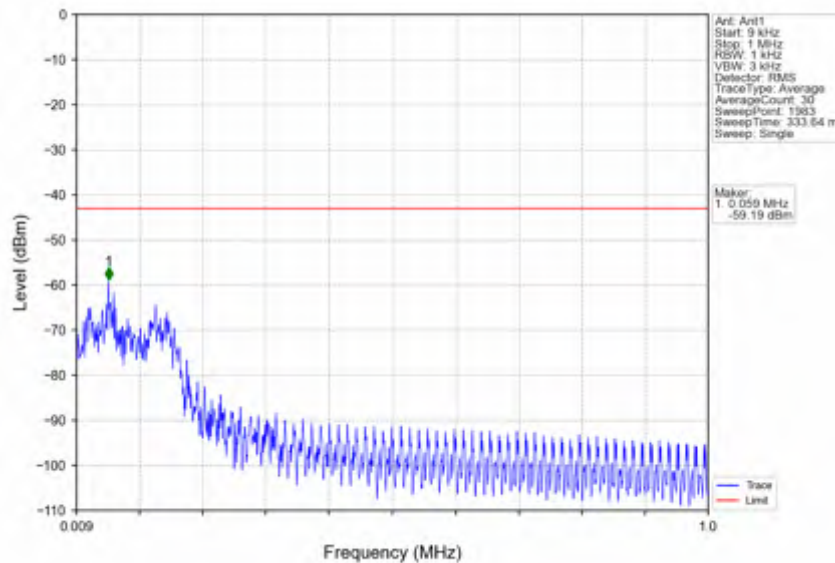
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n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1895MHz_Edge_1RB_Right

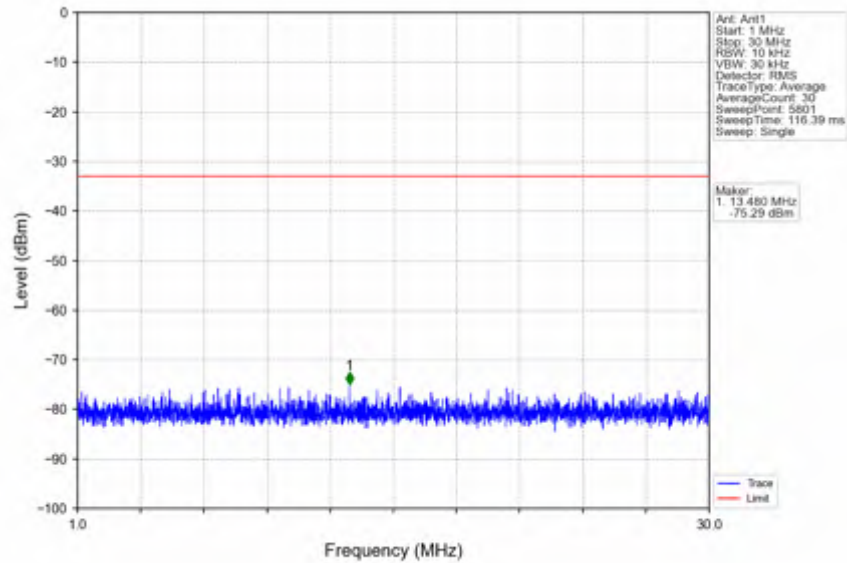


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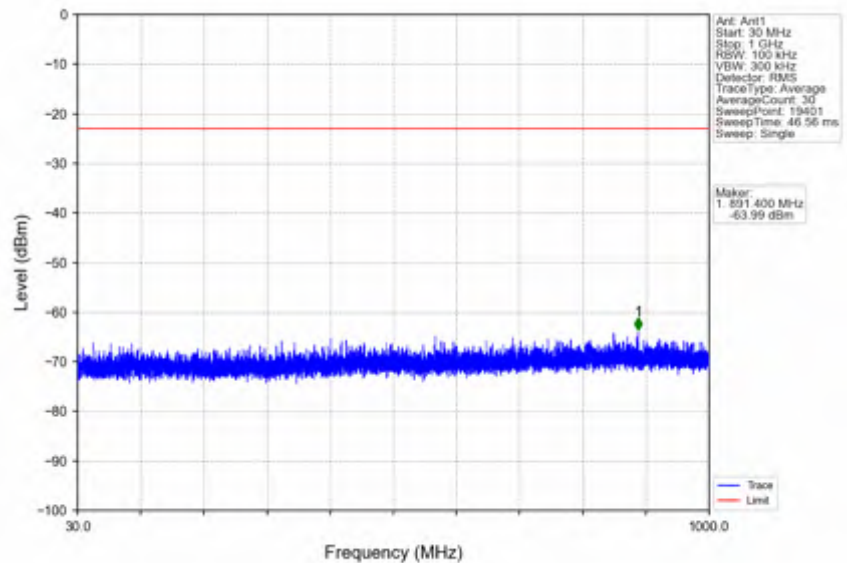
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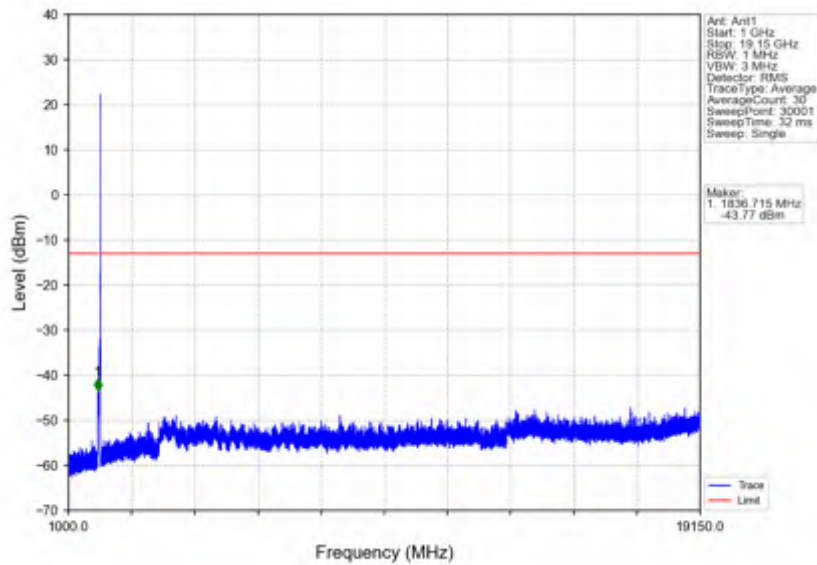
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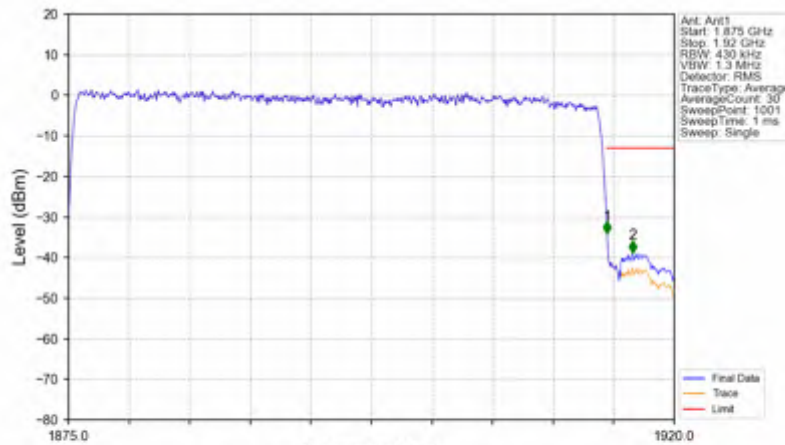
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n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1895MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.43	0	/	/	/	/	/
1915	1916	0.43	0	1	1915.005	-34.09	-13	Pass
1916	1920	1	3.67	2	1916.940	-38.85	-13	Pass



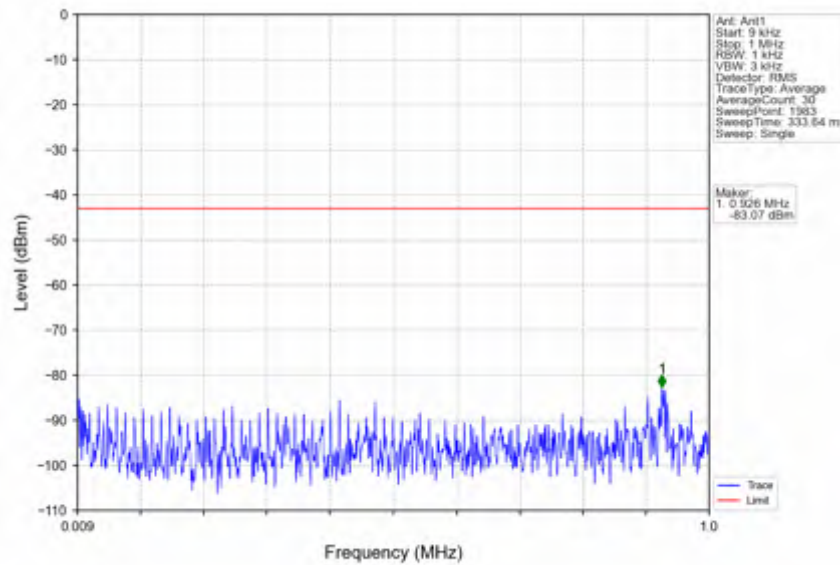
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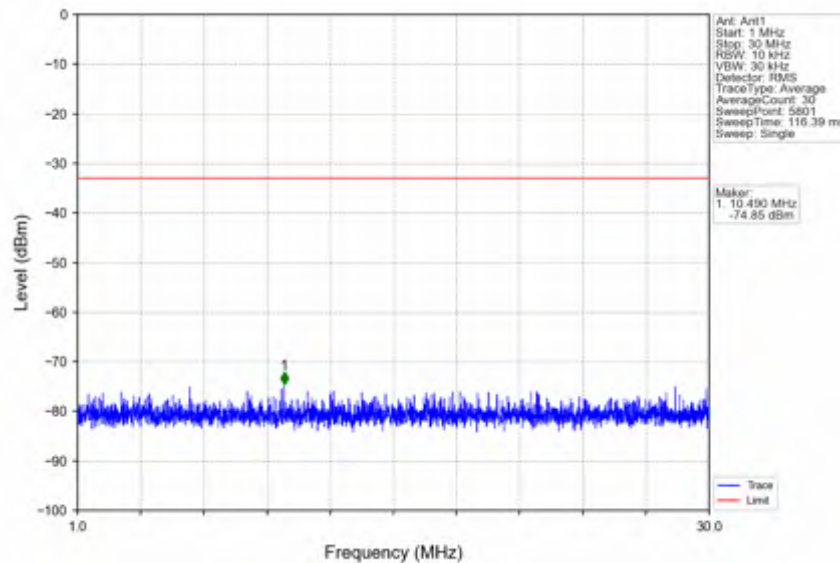
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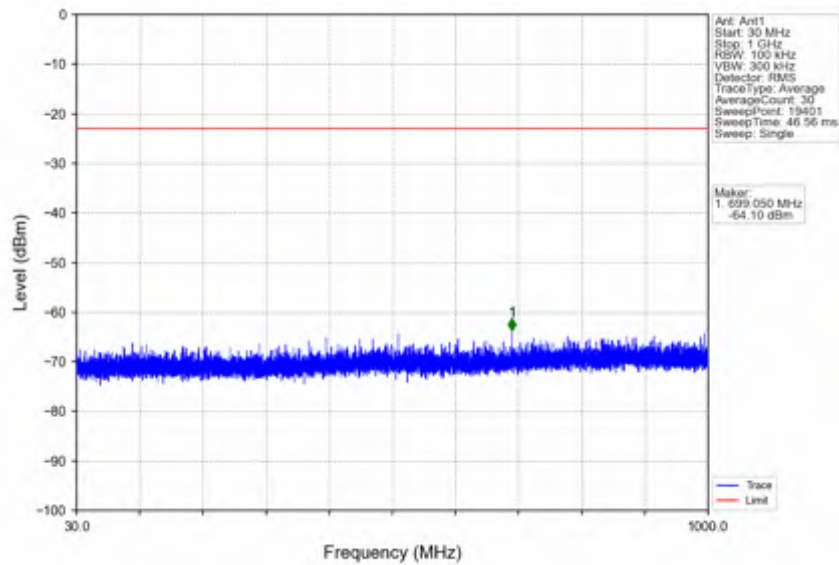
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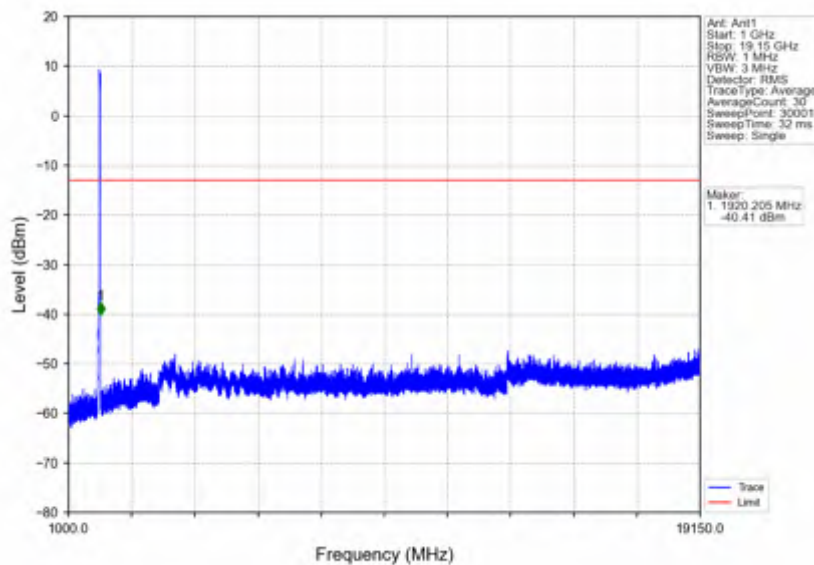
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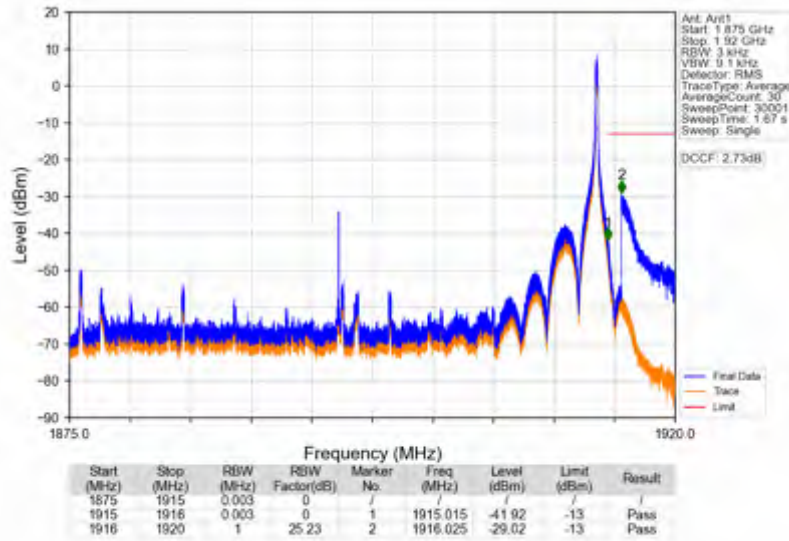
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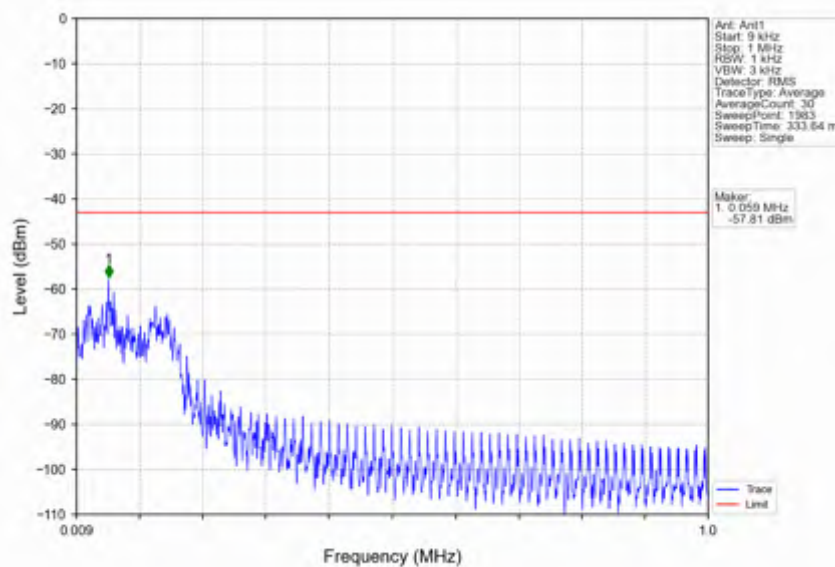
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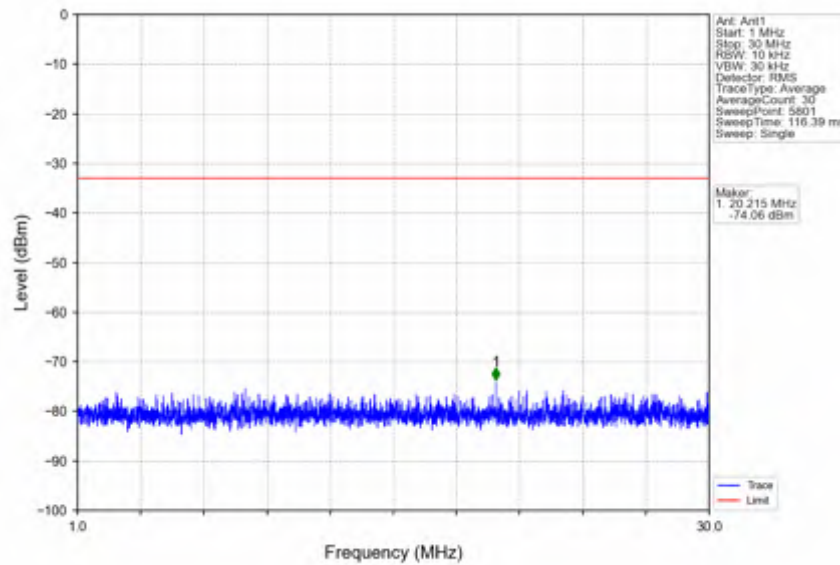


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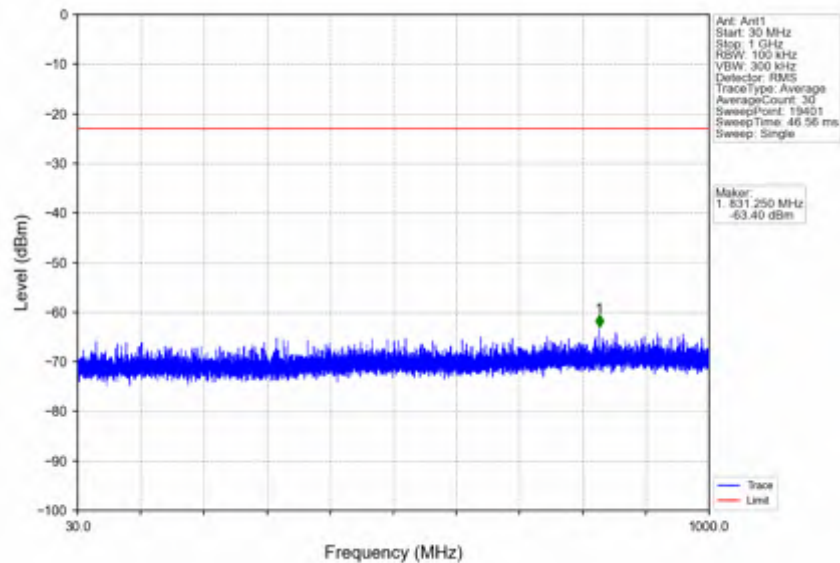
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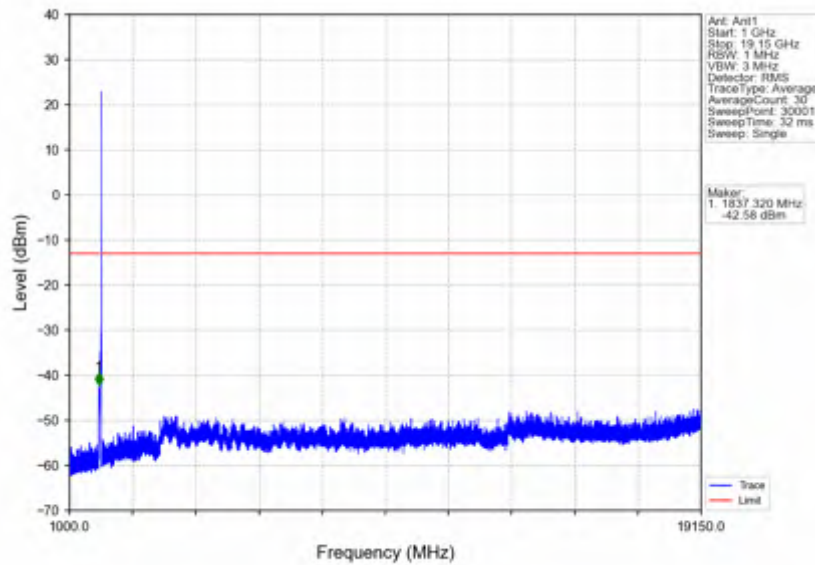
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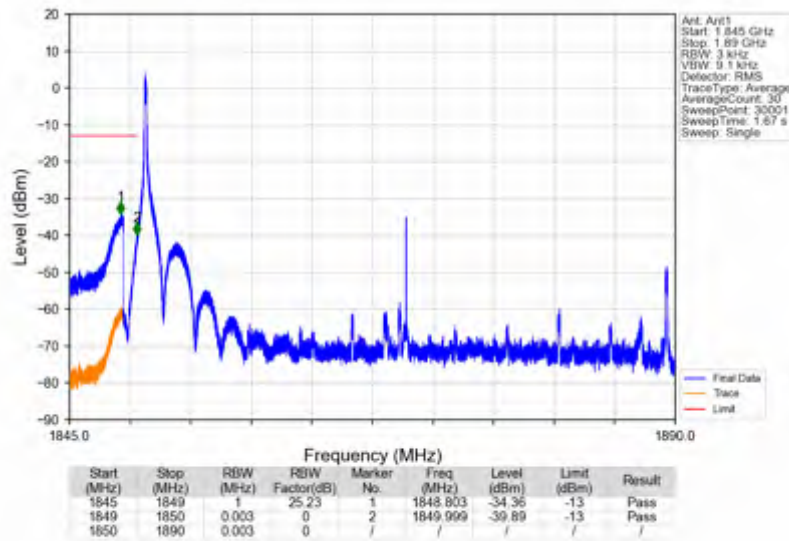
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n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



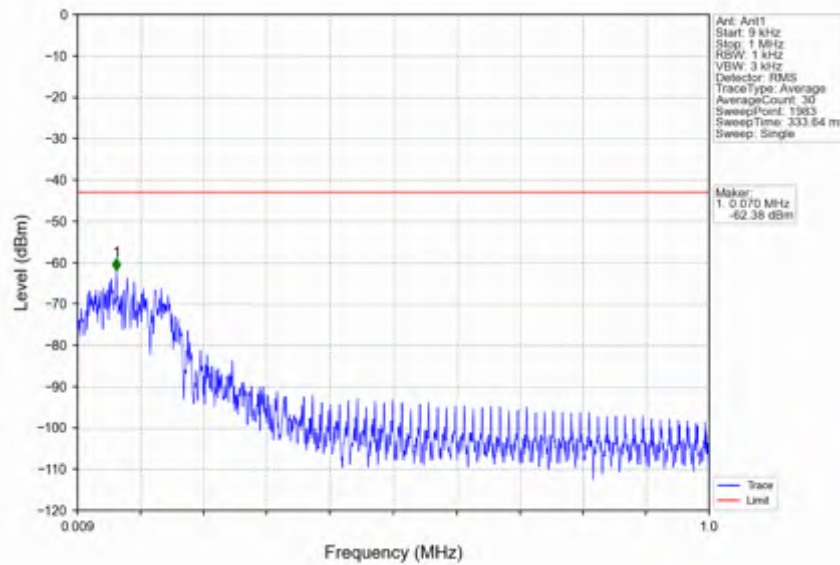
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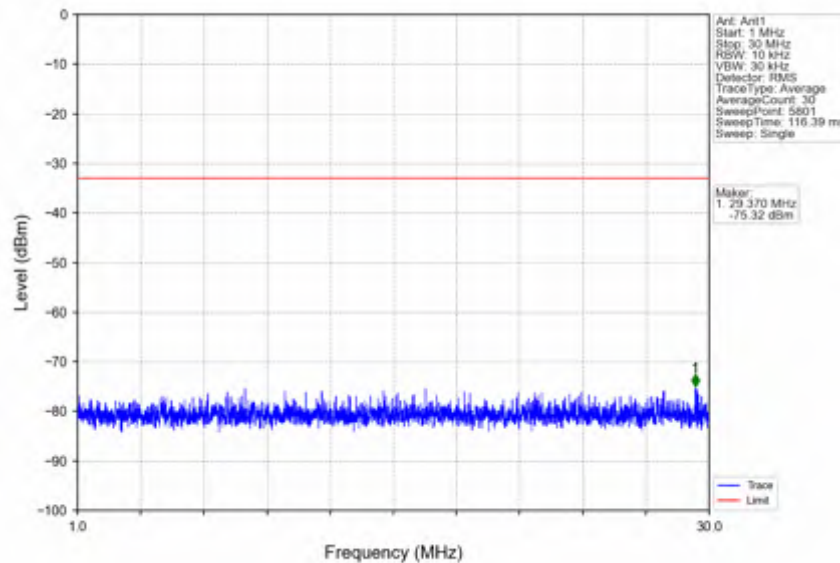
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n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



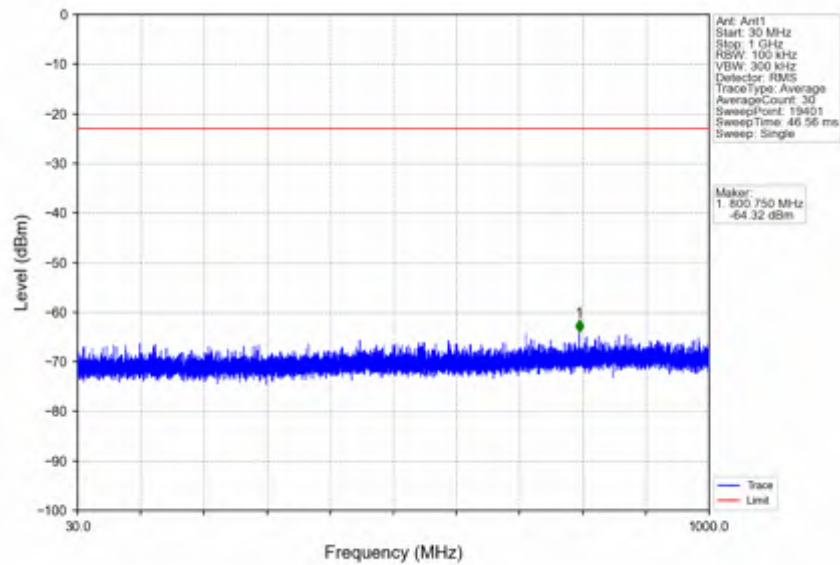
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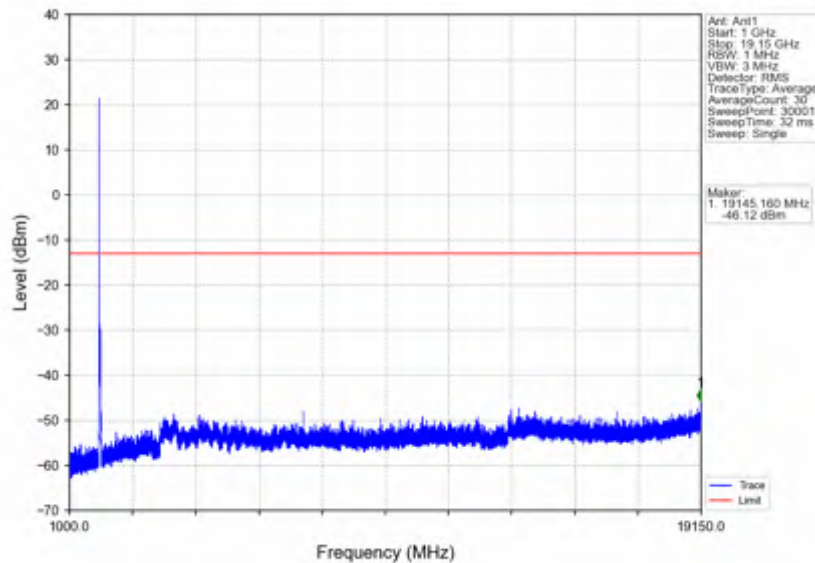
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n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



n25_15kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



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