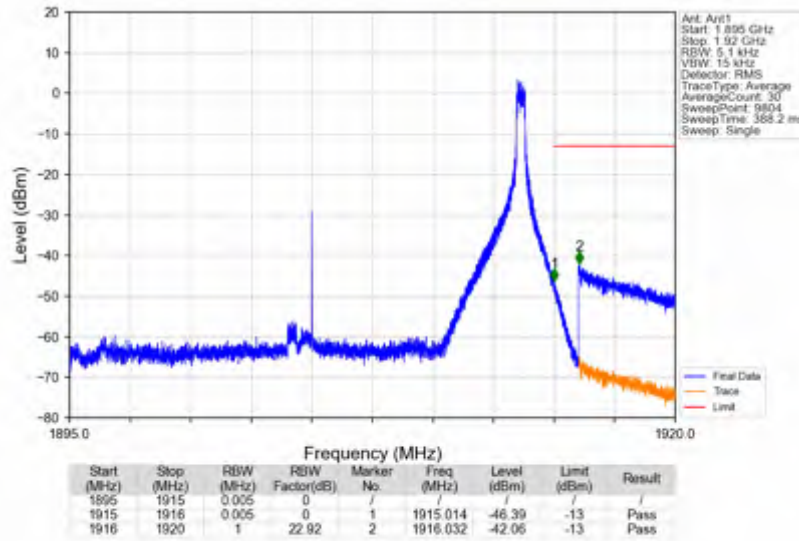
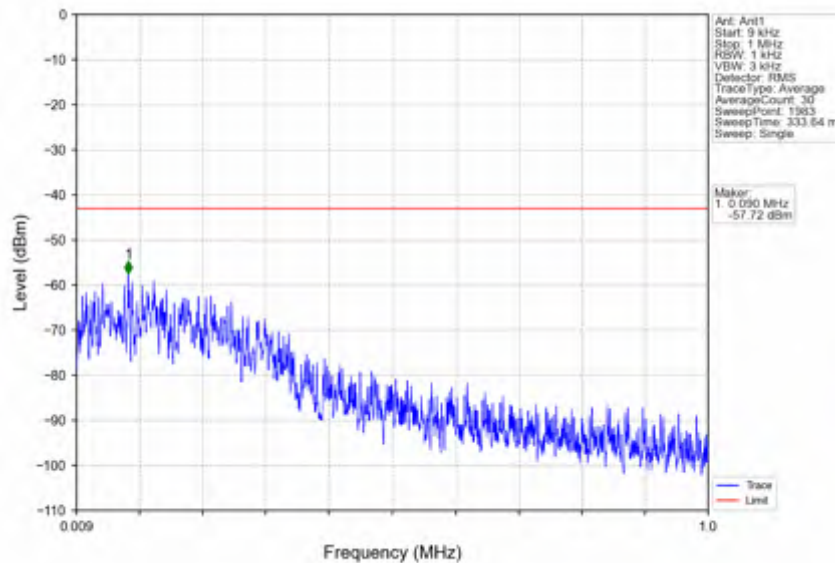


n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Inner_1RB_Right



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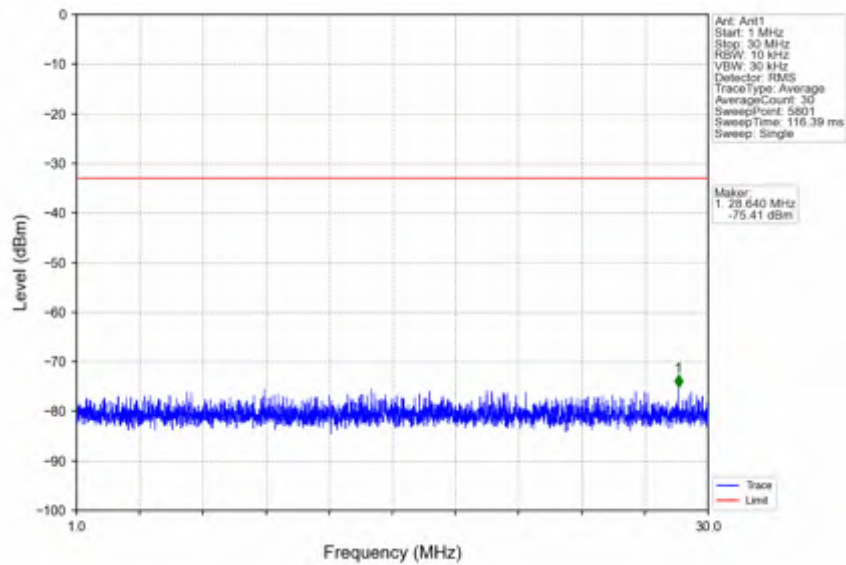


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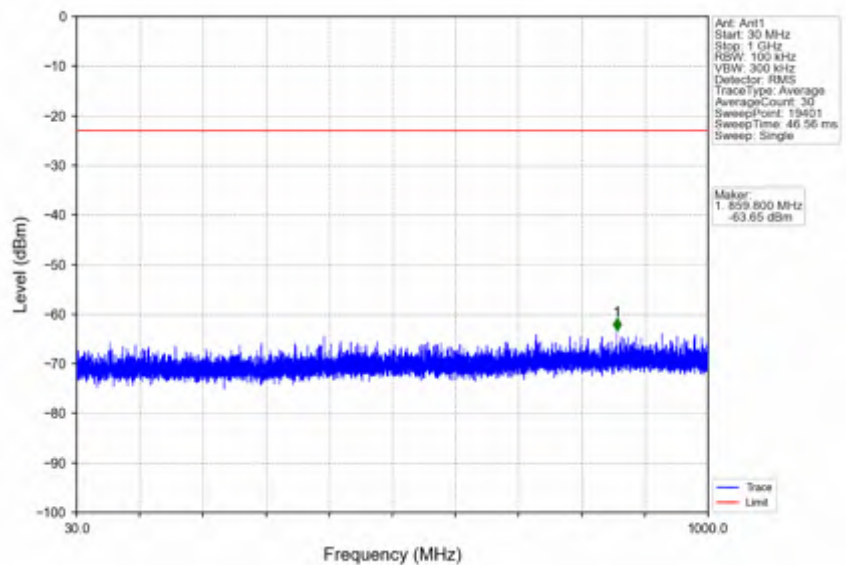
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n25_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_1905MHz_Inner_1RB_Right



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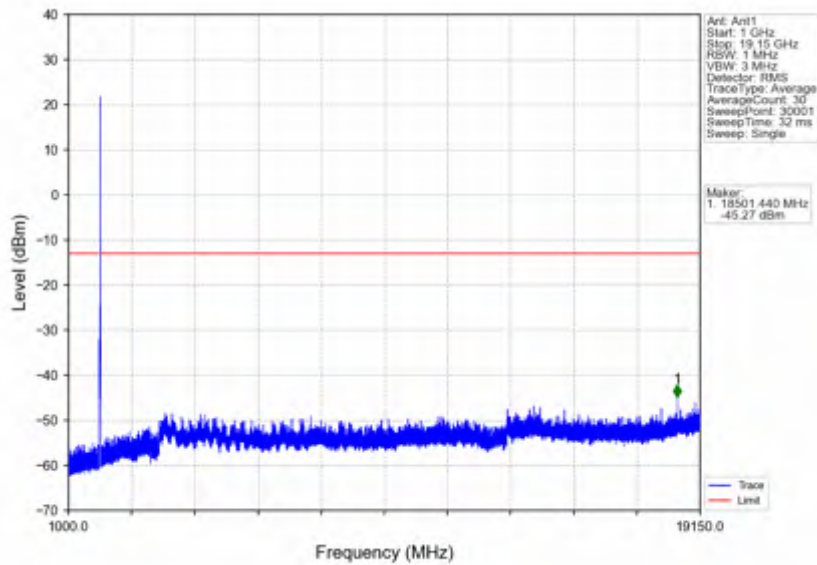
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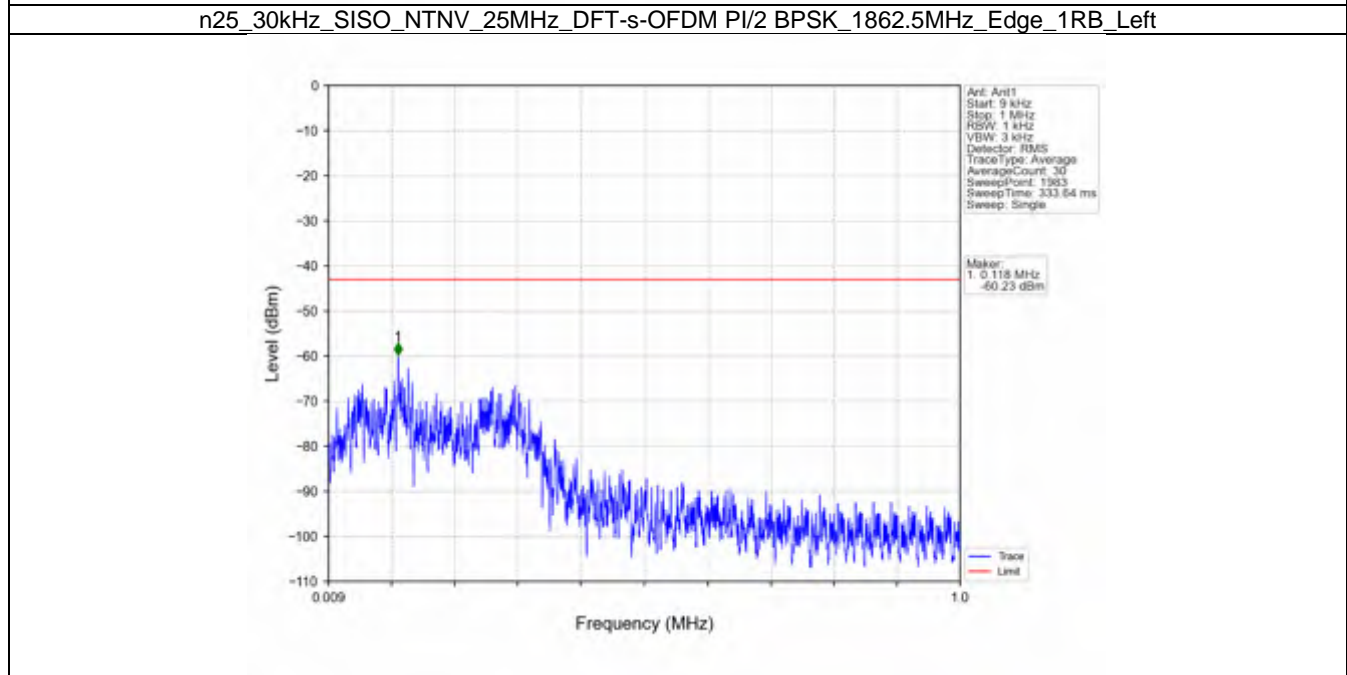
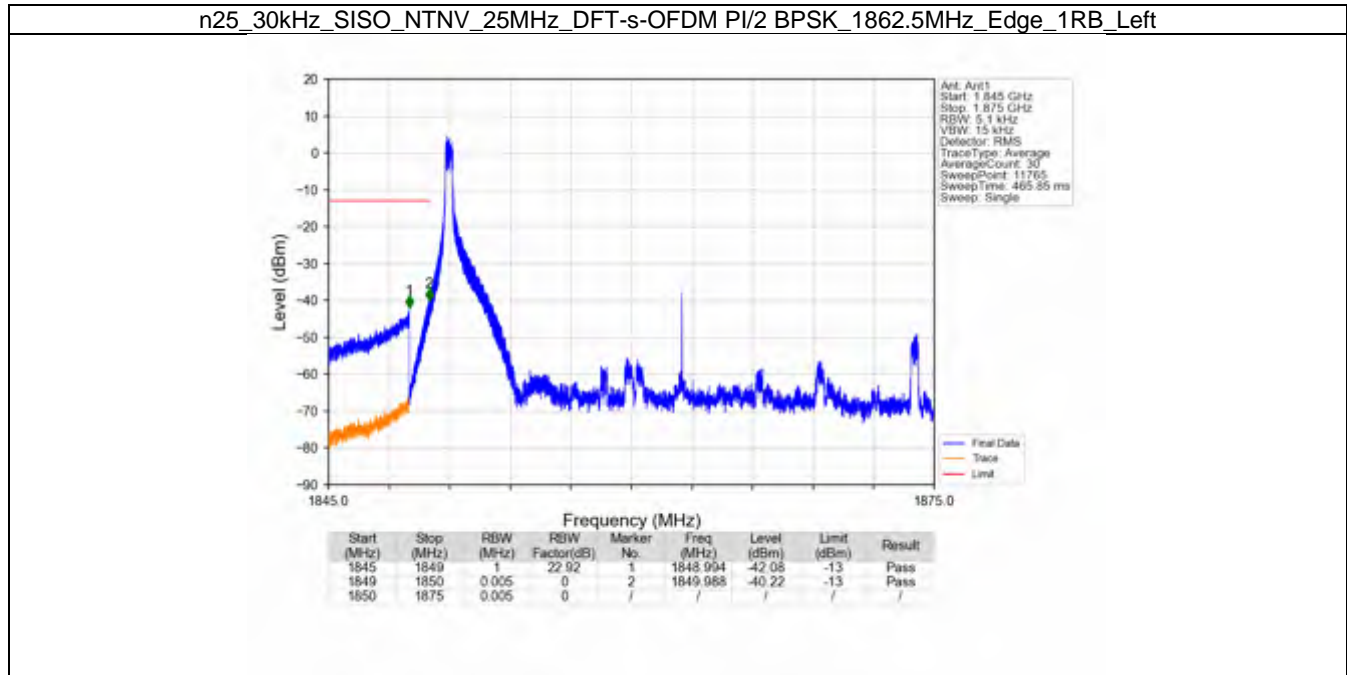
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1.11 30k_SISO_25MHz_NTNV

1.11.1 Test Result

5G NR n25 SCS=30kHz SISO 25MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	1862.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	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
CP-OFDM QPSK	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	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

1.11.2 Test Graph



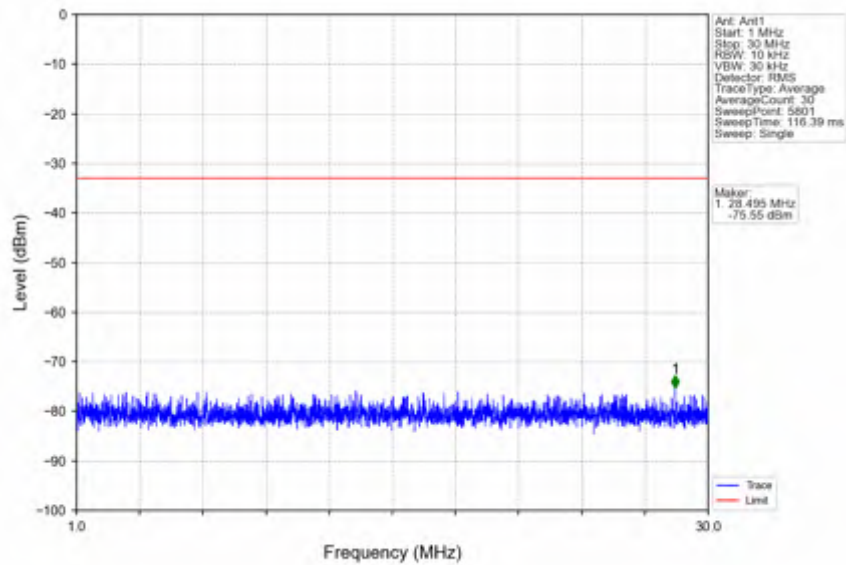
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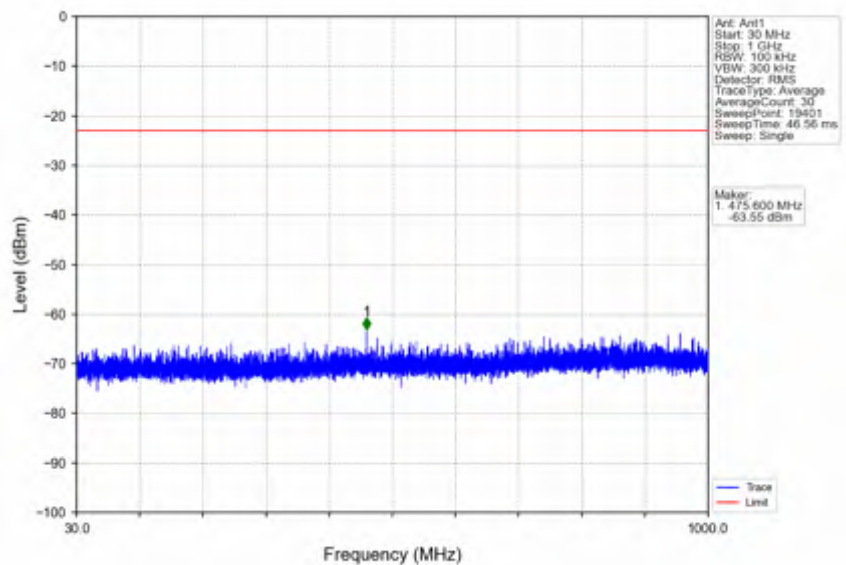
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Edge_1RB_Left



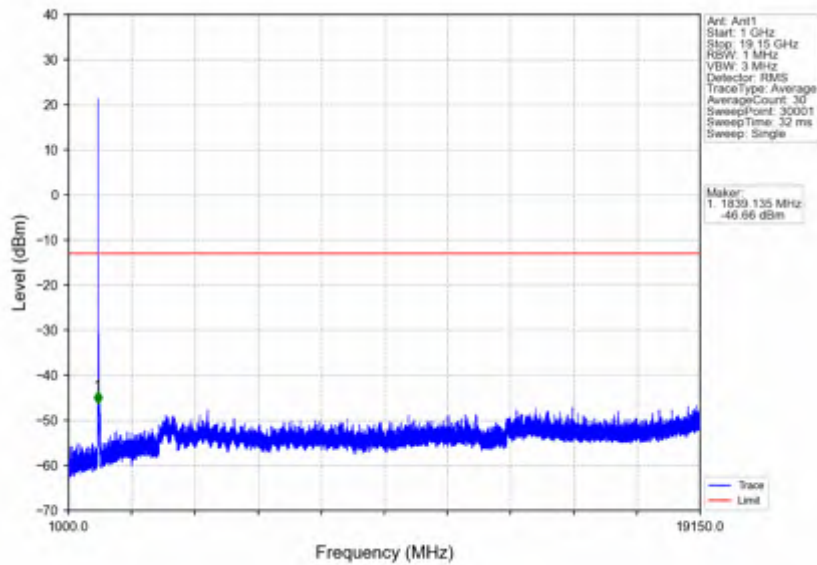
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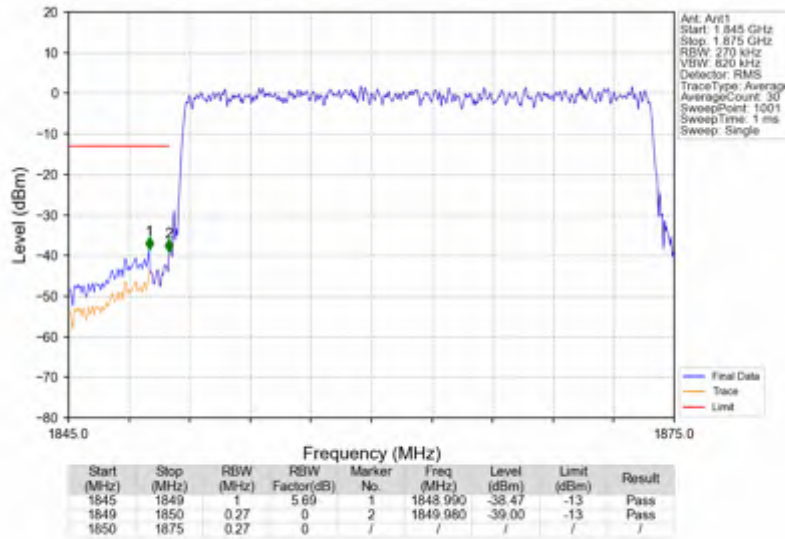
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Outer_Full



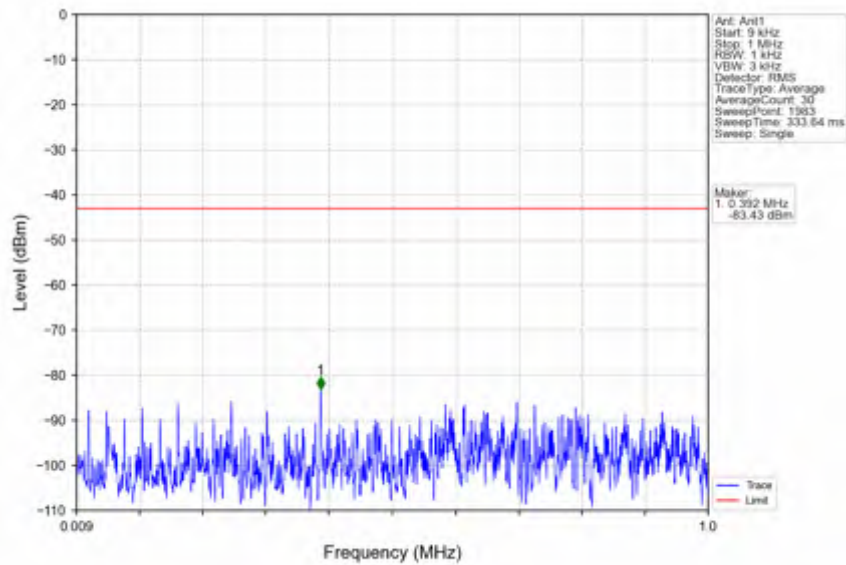
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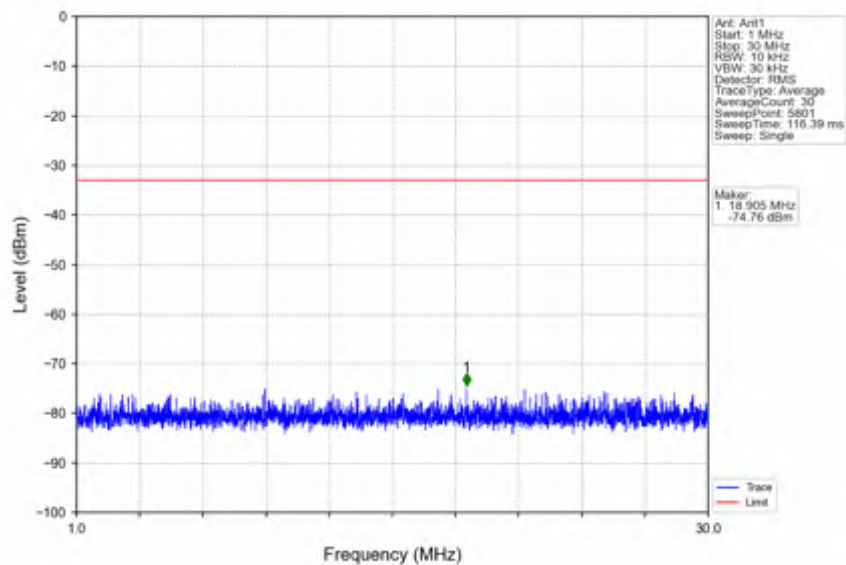
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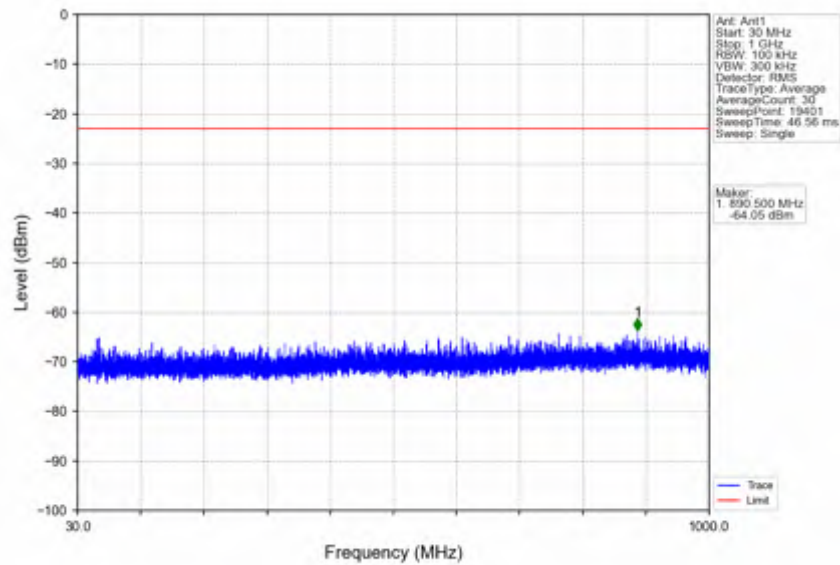
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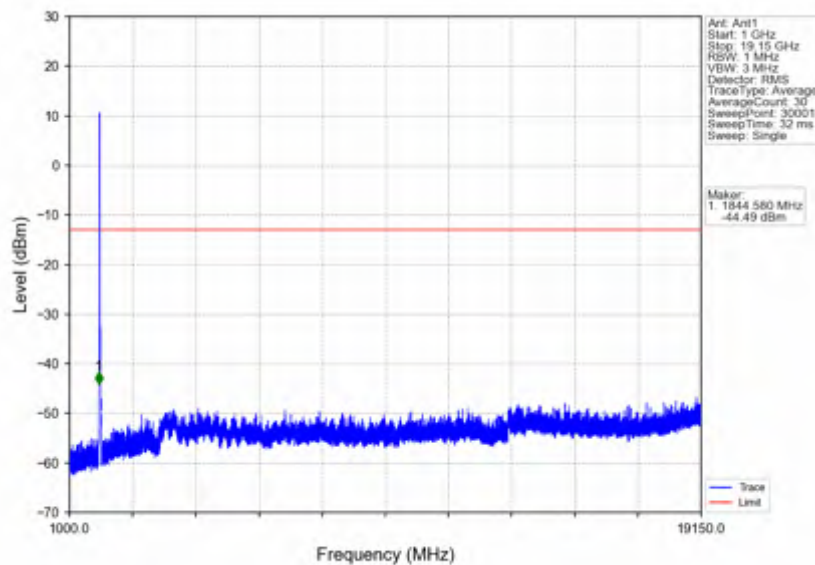
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1862.5MHz_Outer_Full



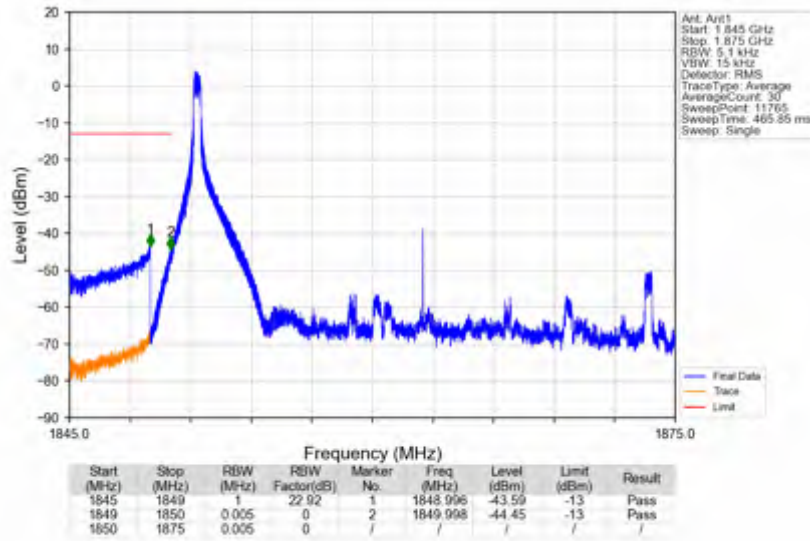
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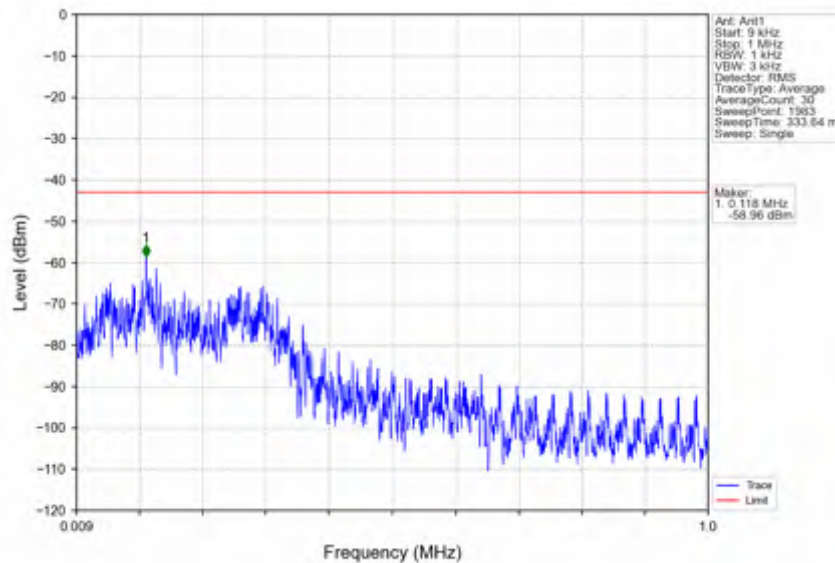
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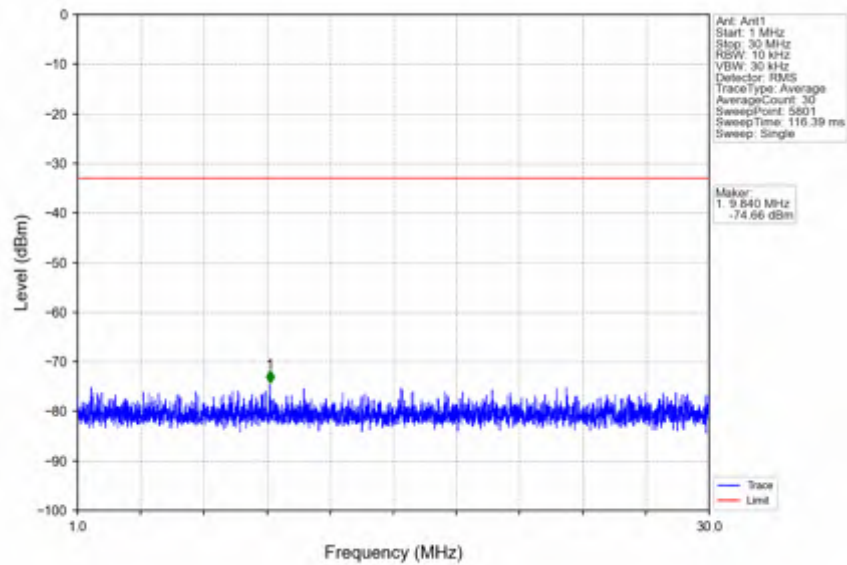


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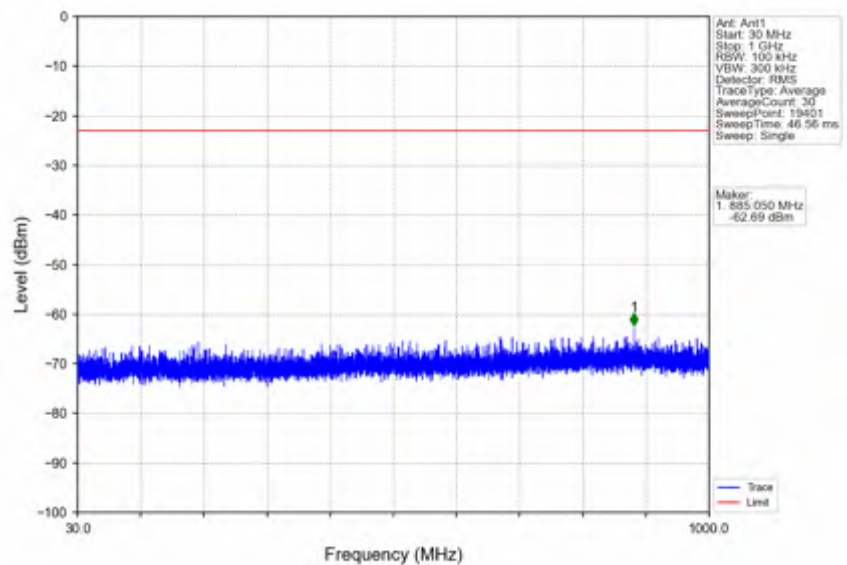
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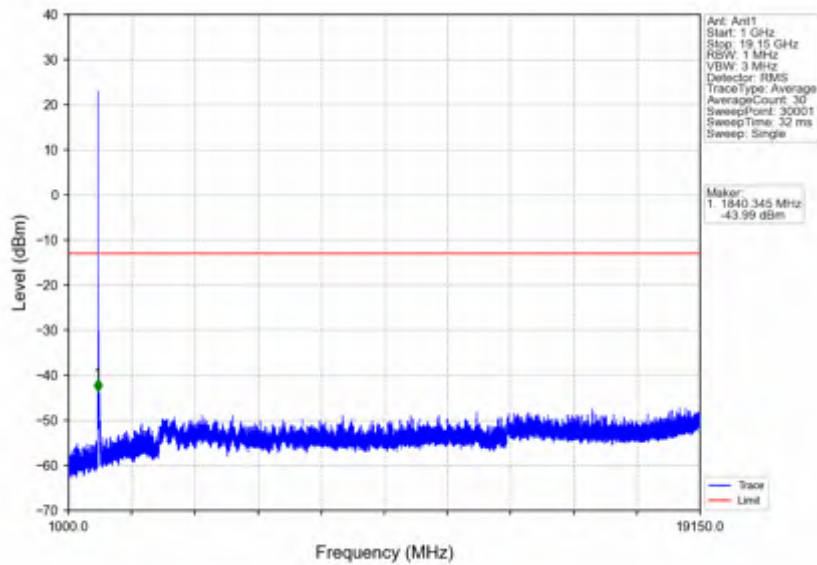
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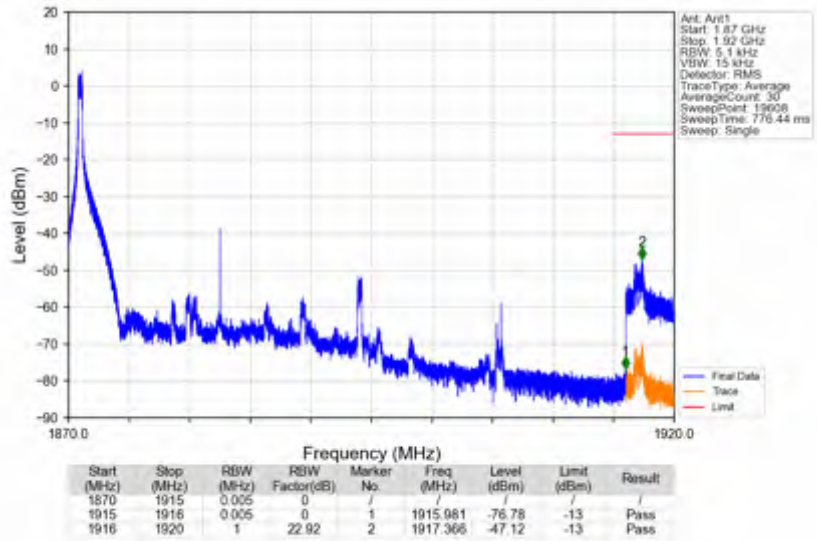
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



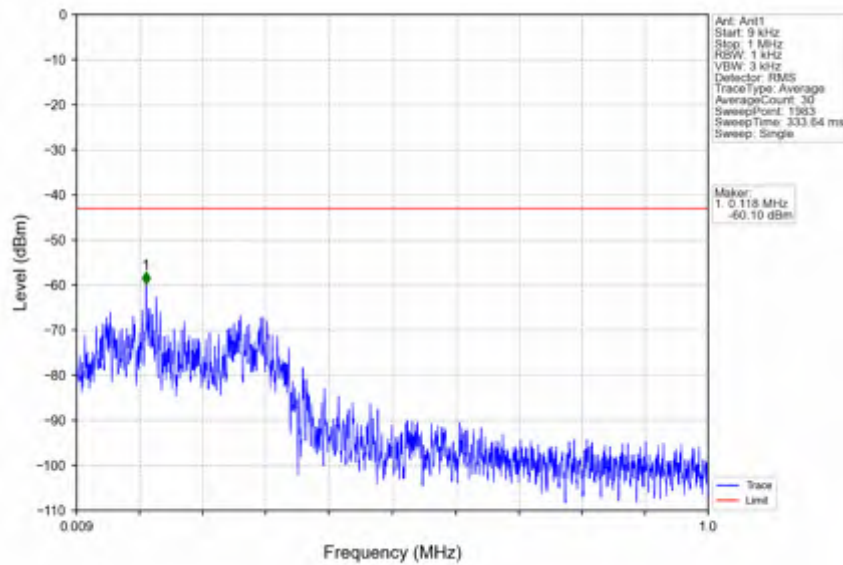
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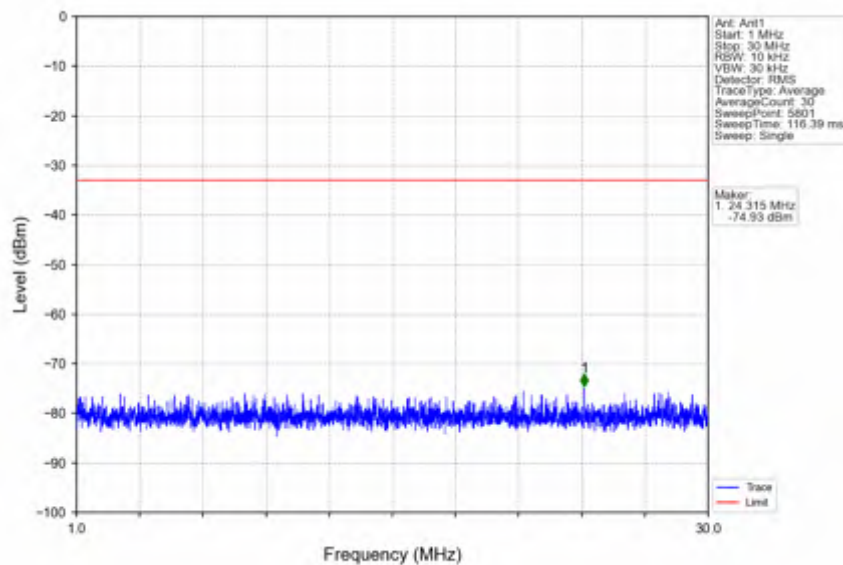
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



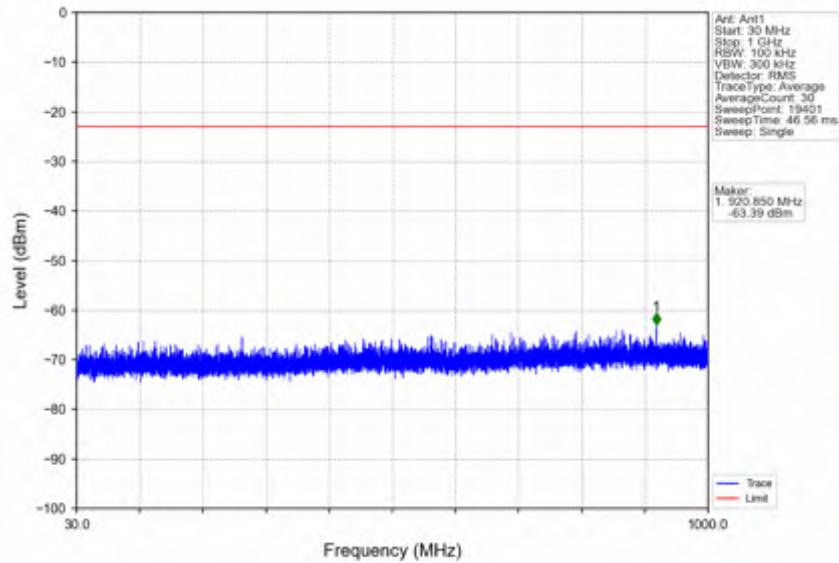
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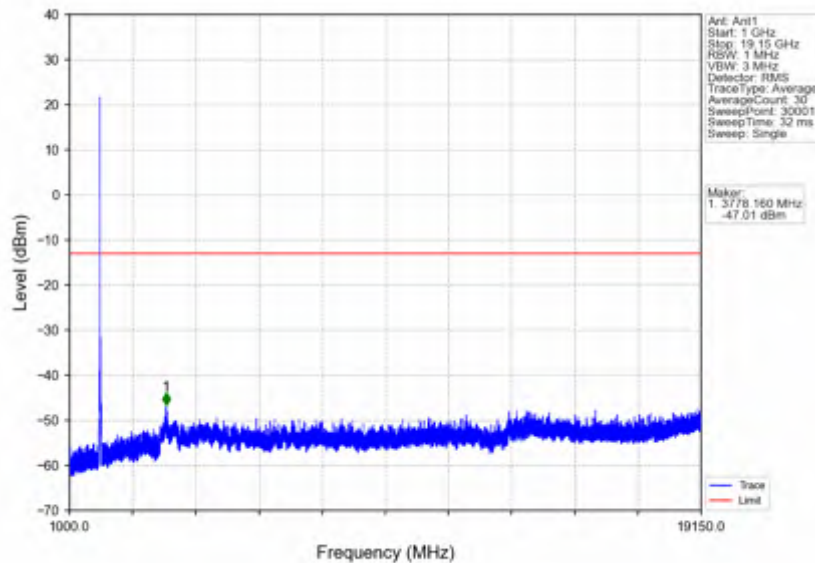
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



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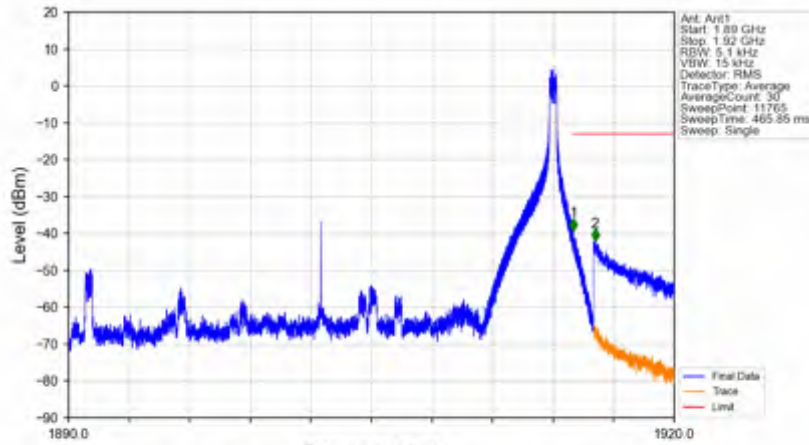
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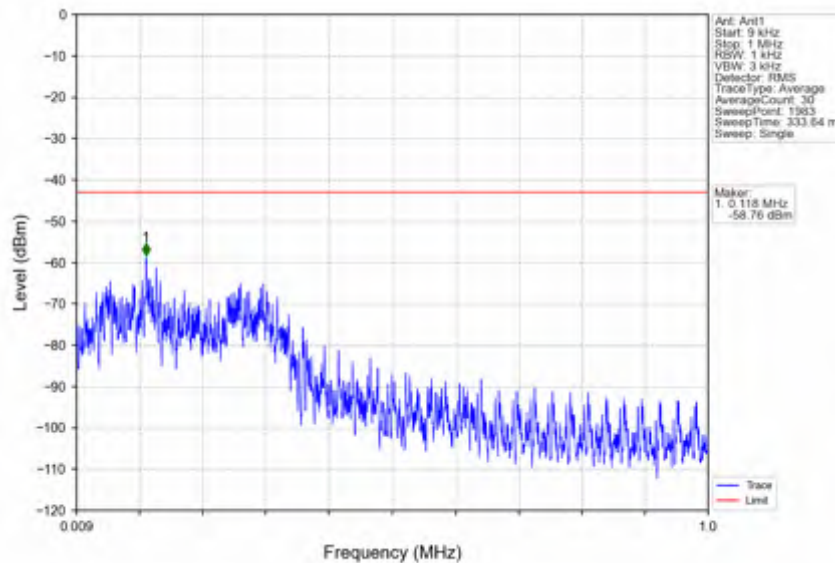
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1915	0.005	0	/	/	/	/	/
1915	1916	0.005	0	1	1915.017	-39.28	-13	Pass
1916	1920	1	22.92	2	1916.083	-42.05	-13	Pass

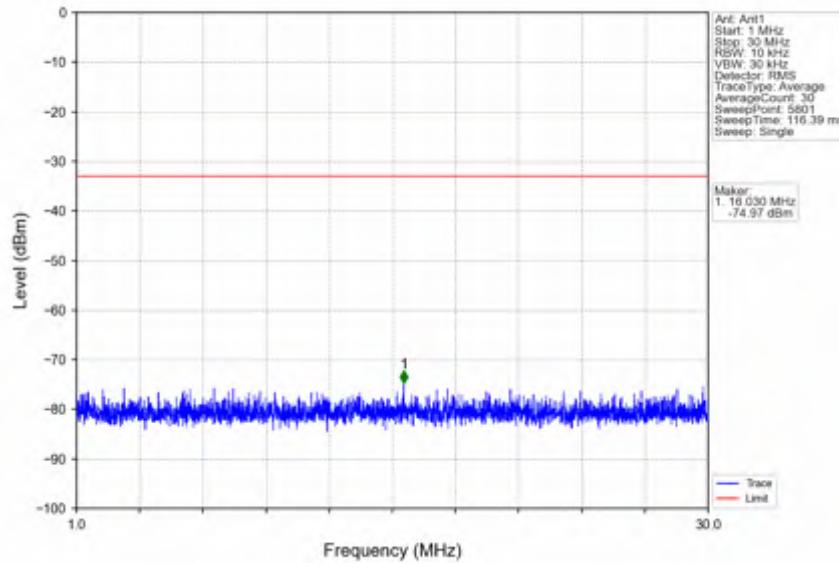
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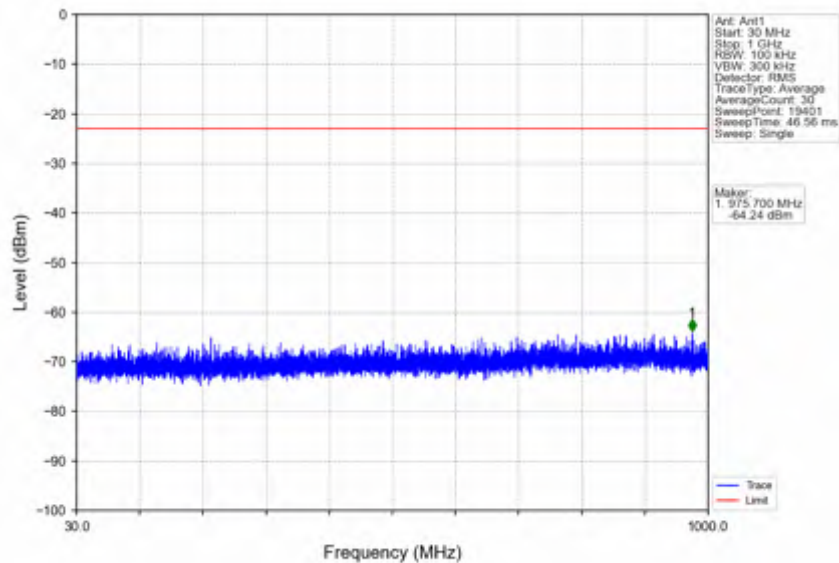
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Edge_1RB_Right



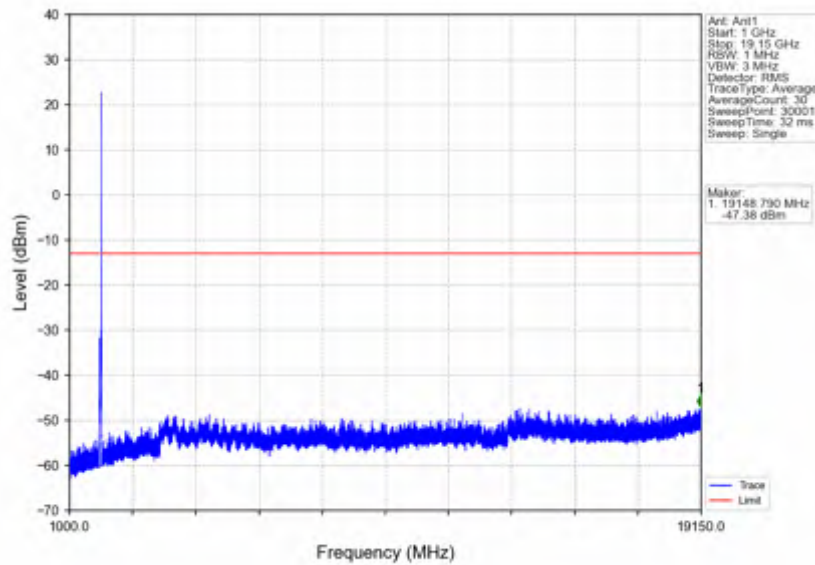
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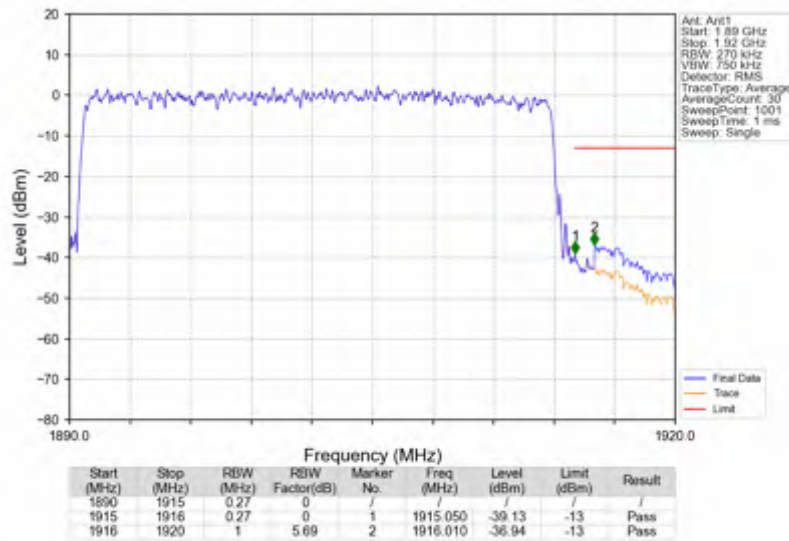
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



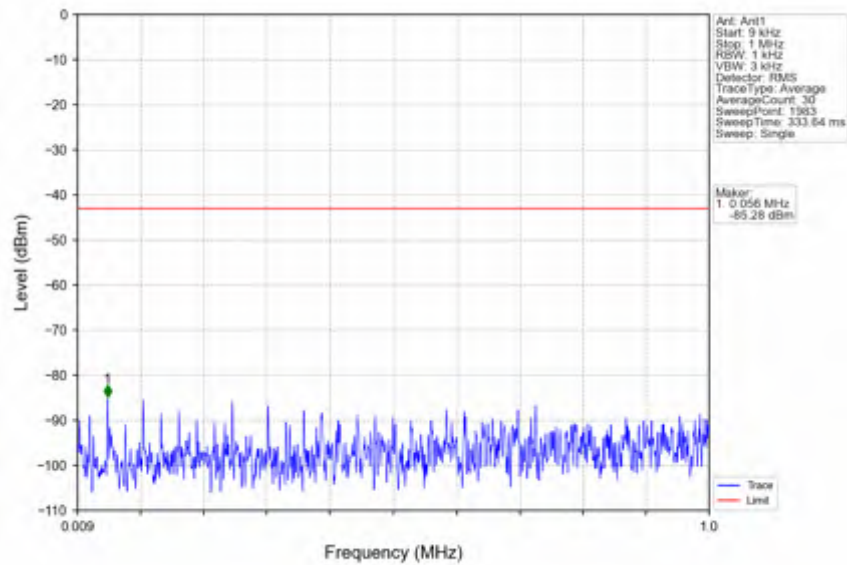
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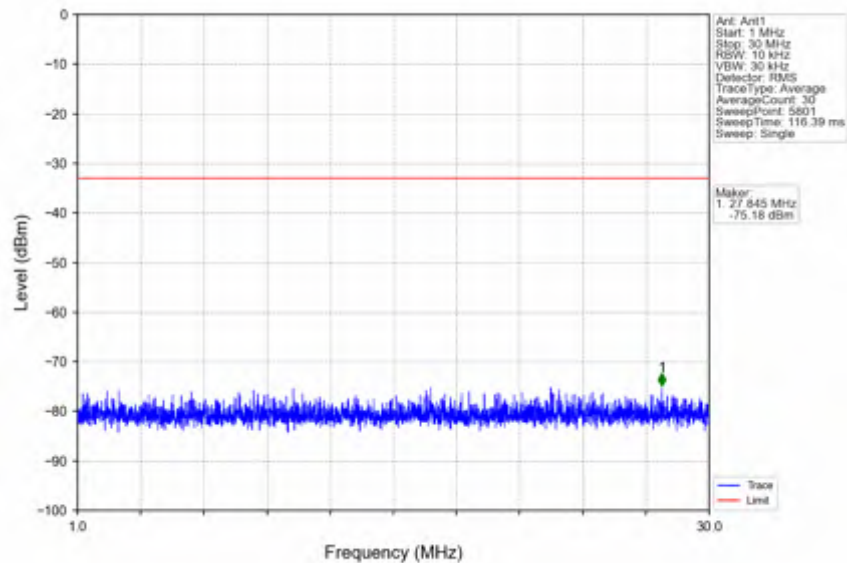
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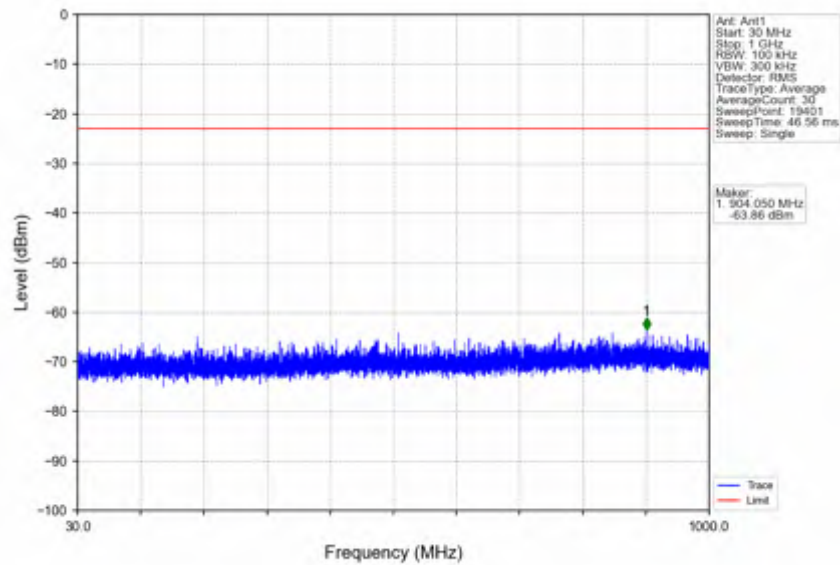
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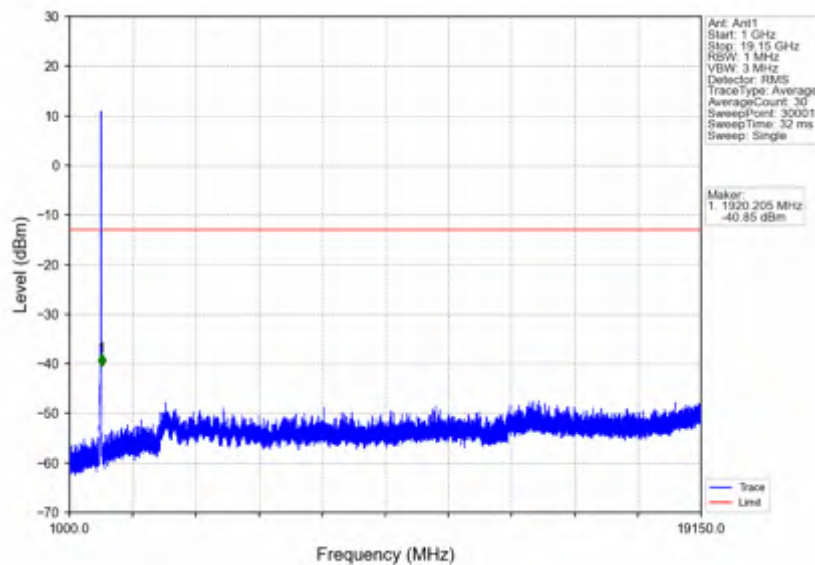
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_1902.5MHz_Outer_Full



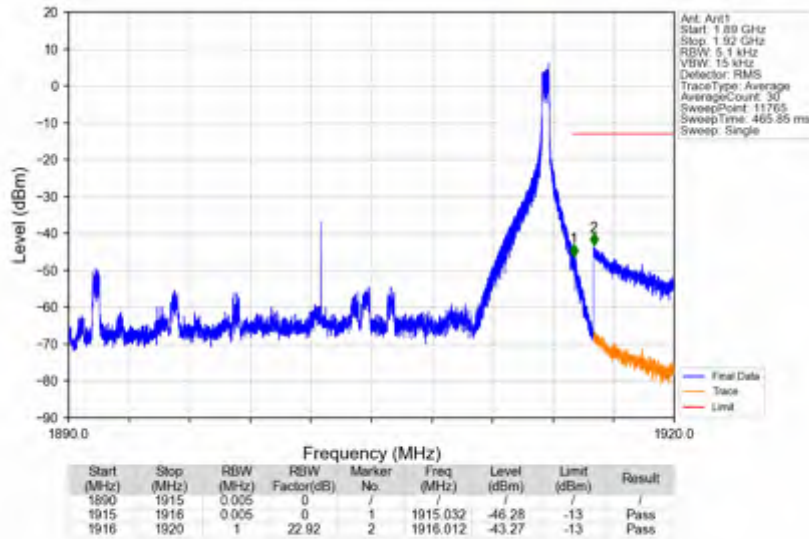
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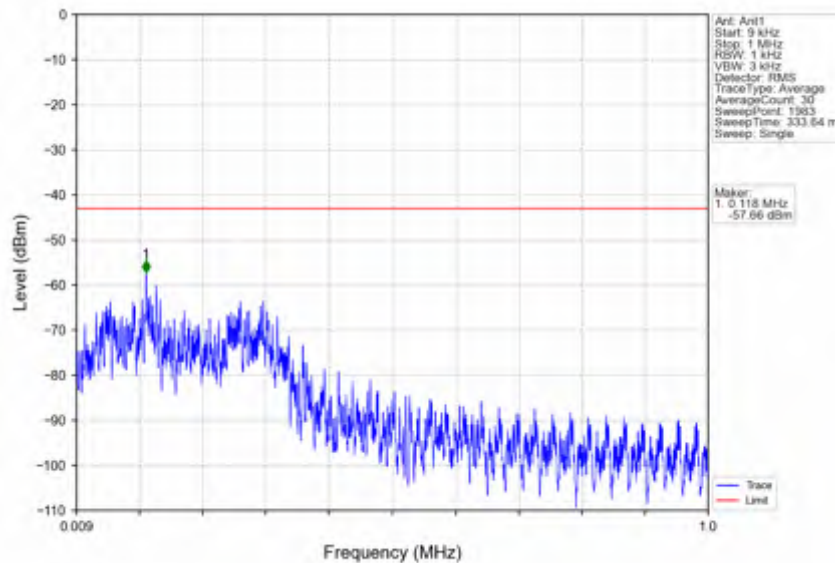
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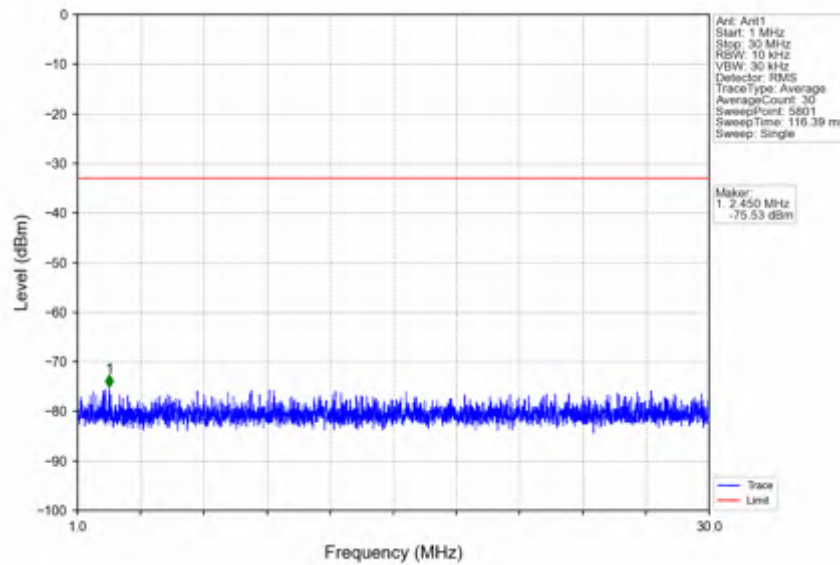


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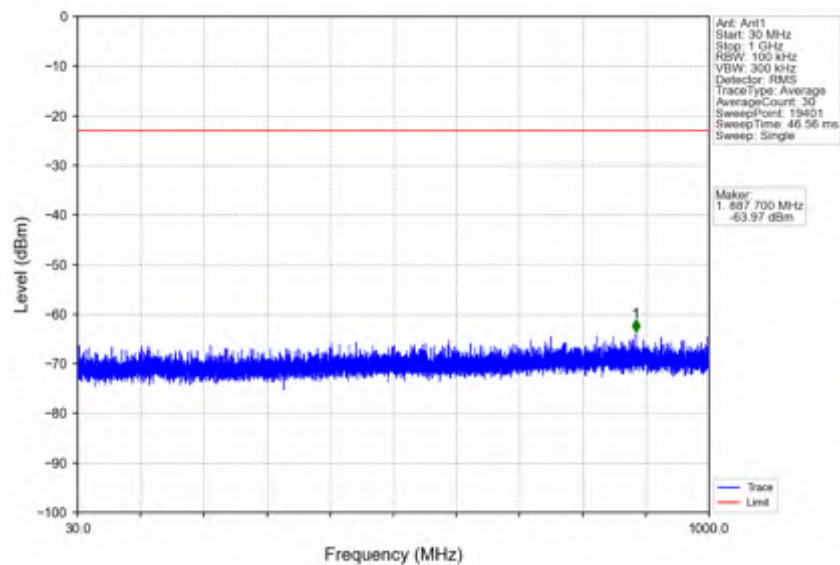
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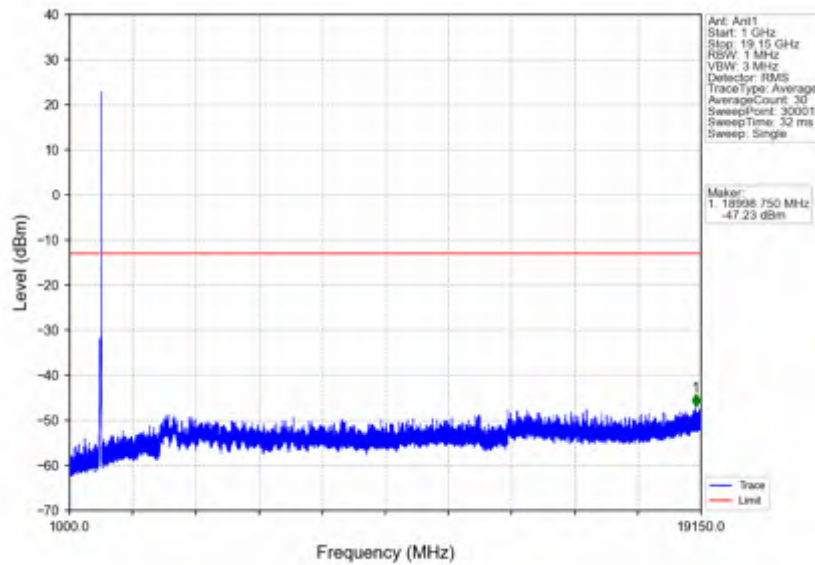
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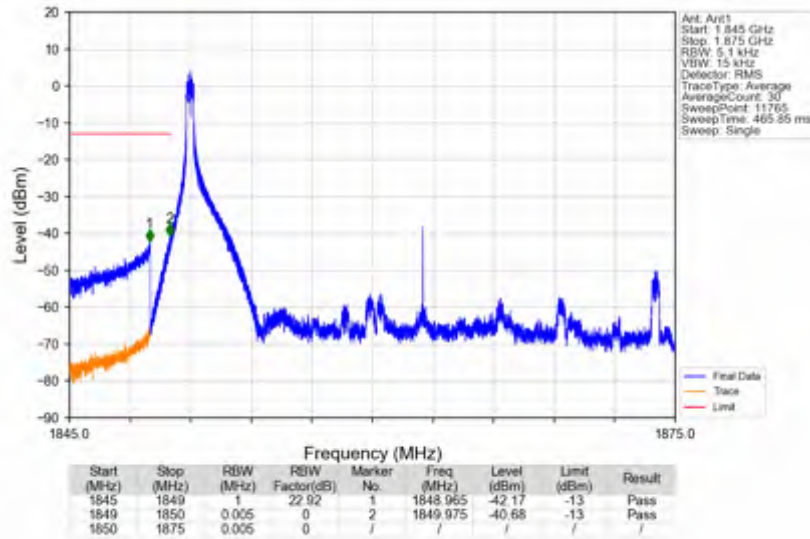
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1862.5MHz_Edge_1RB_Left



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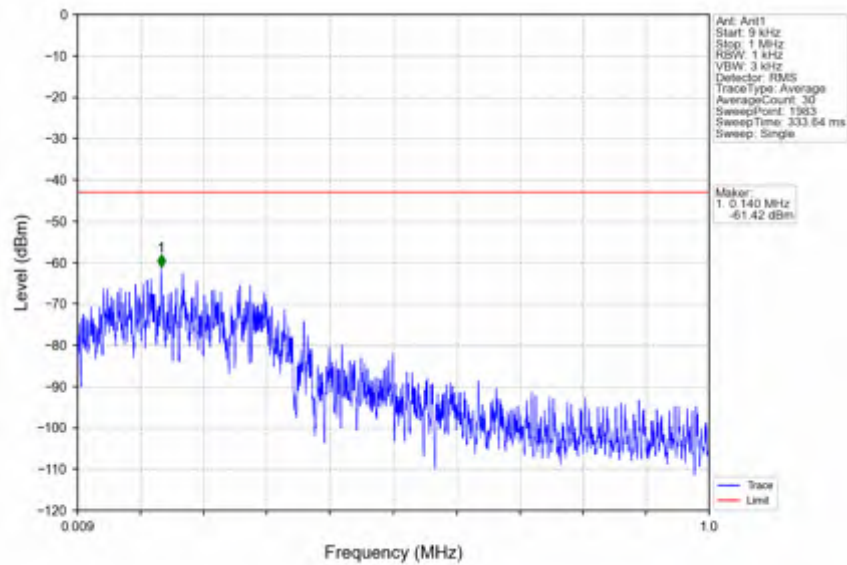
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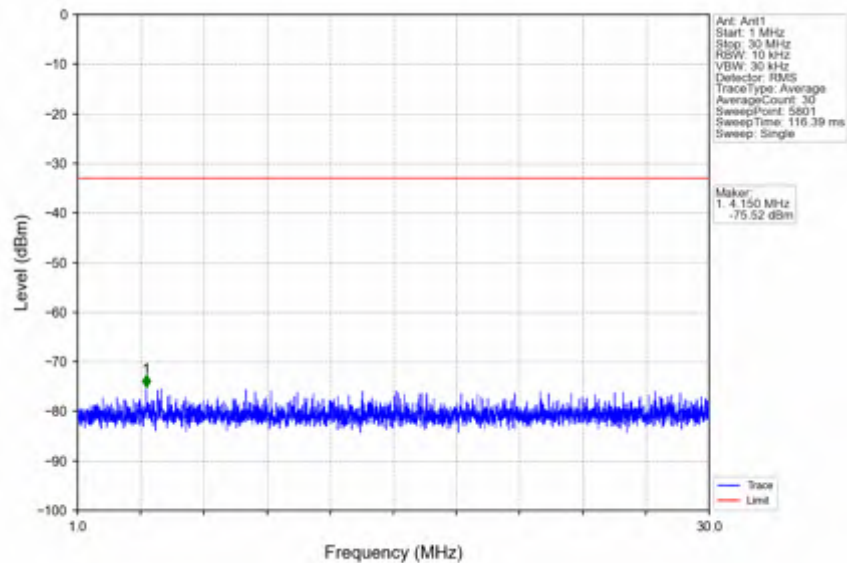
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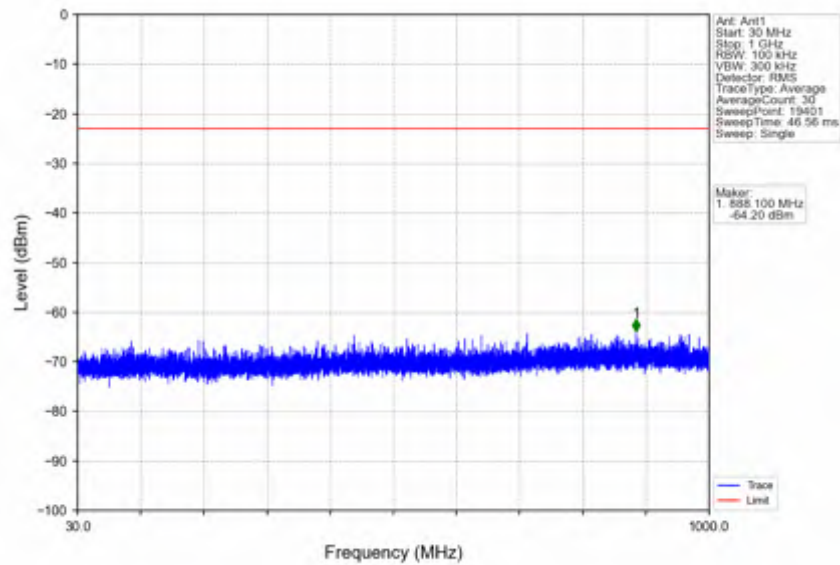
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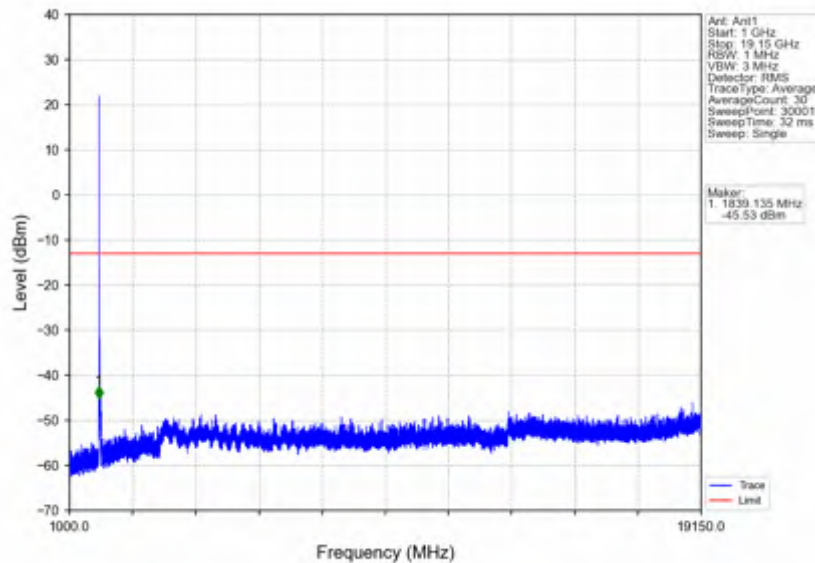
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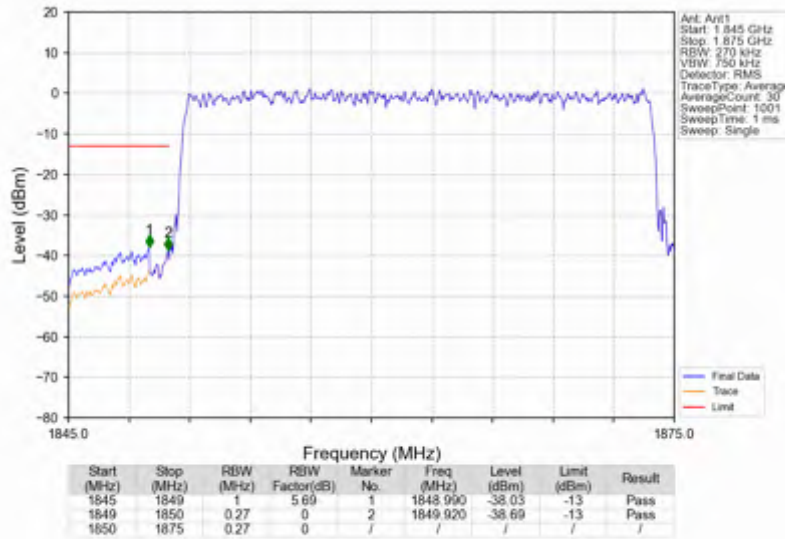
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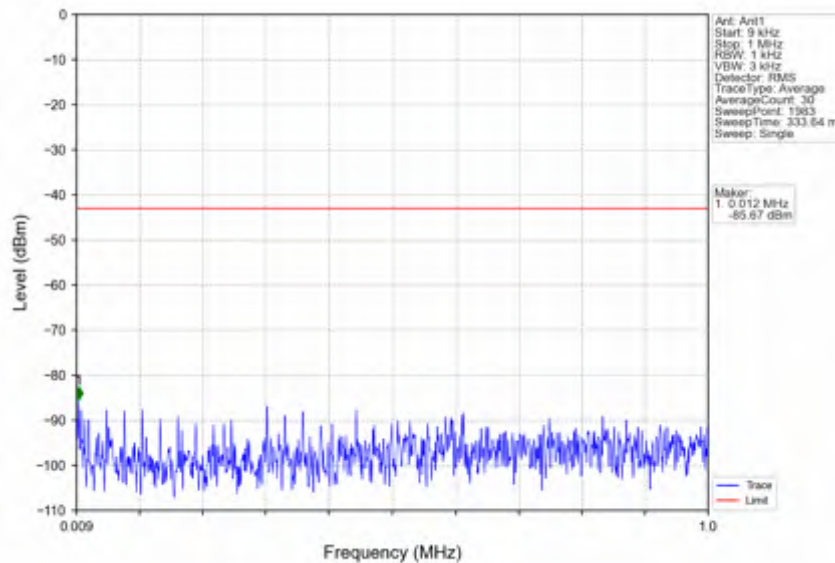
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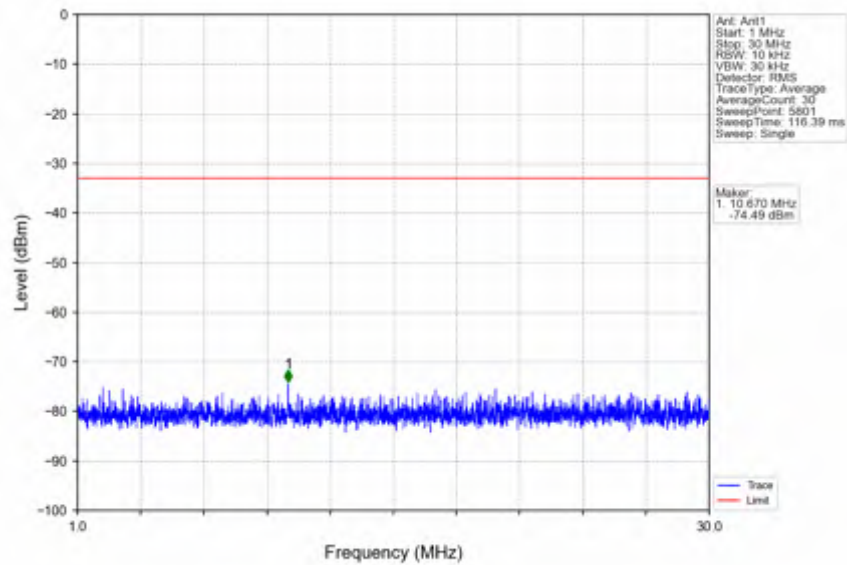


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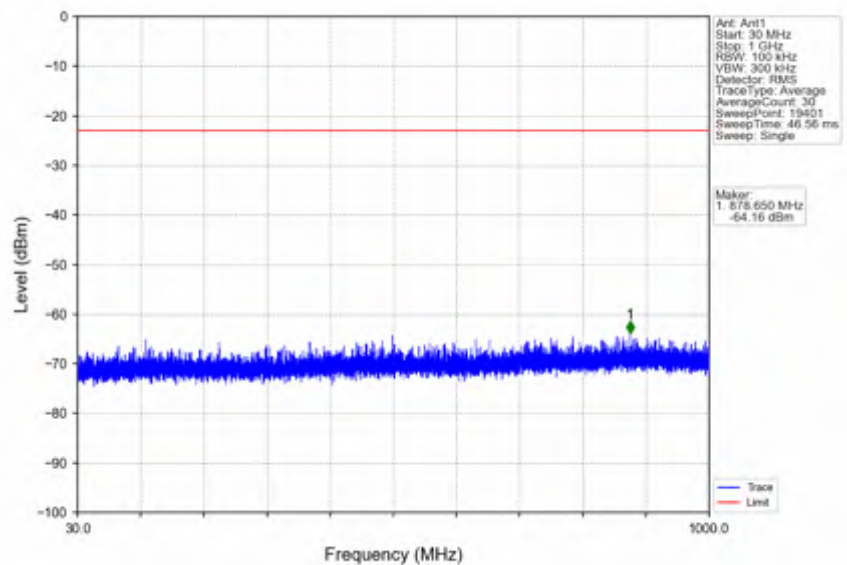
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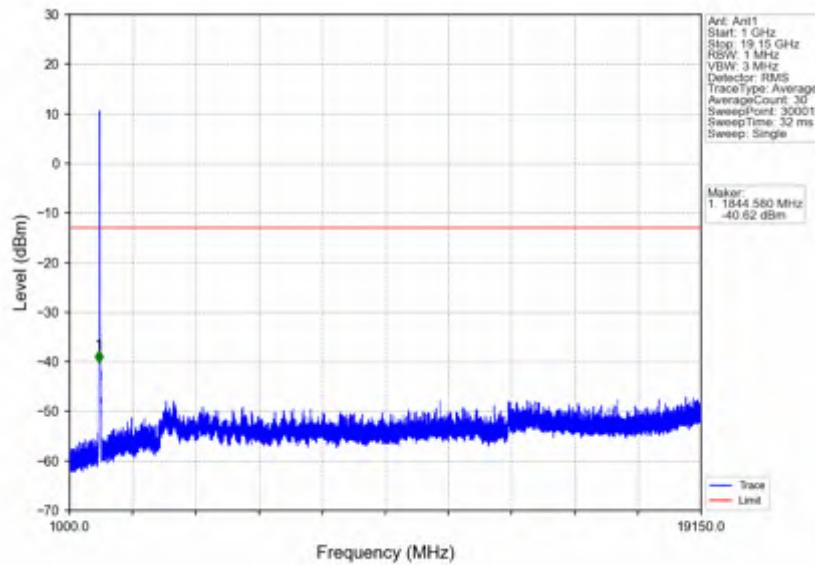
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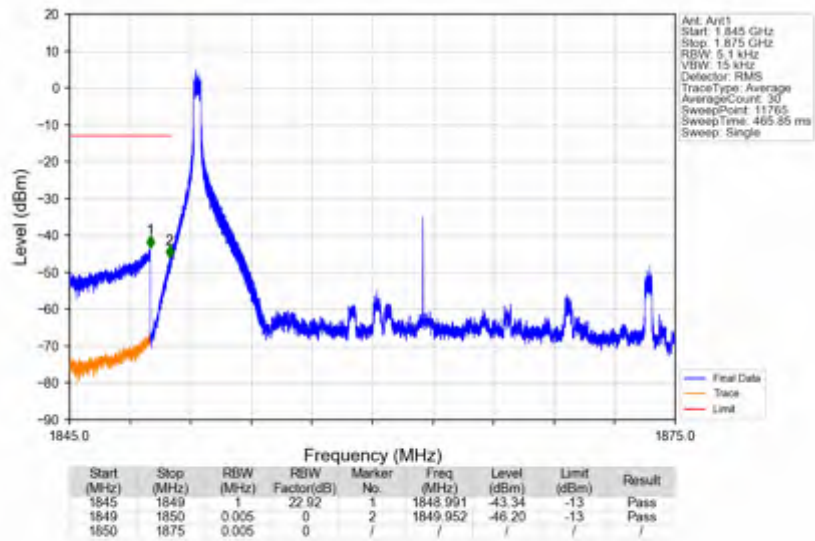
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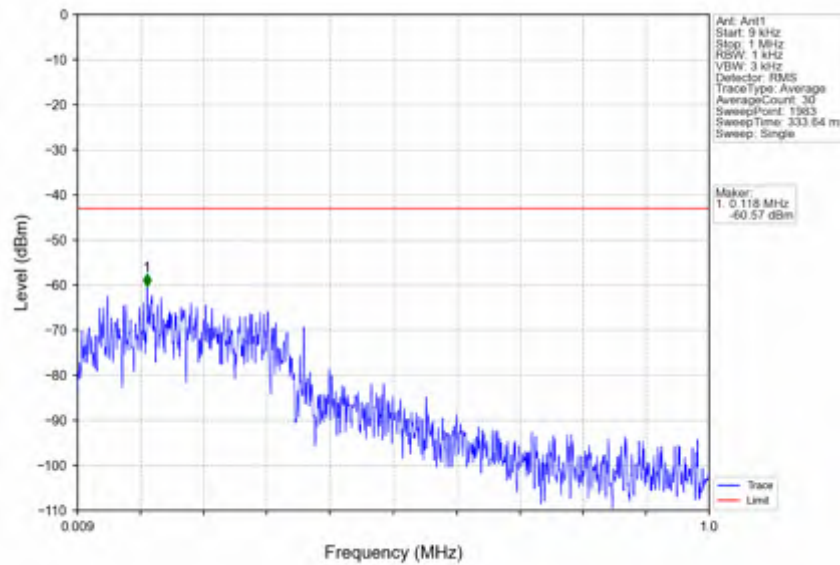
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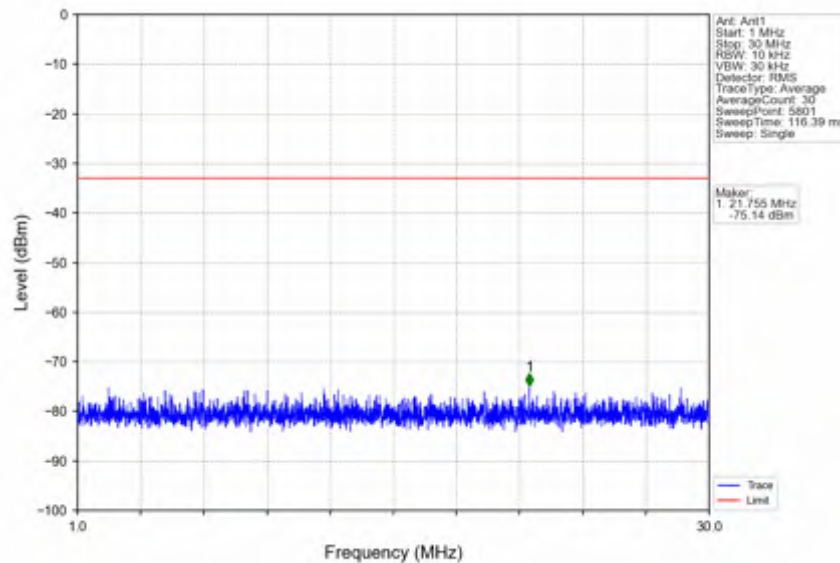
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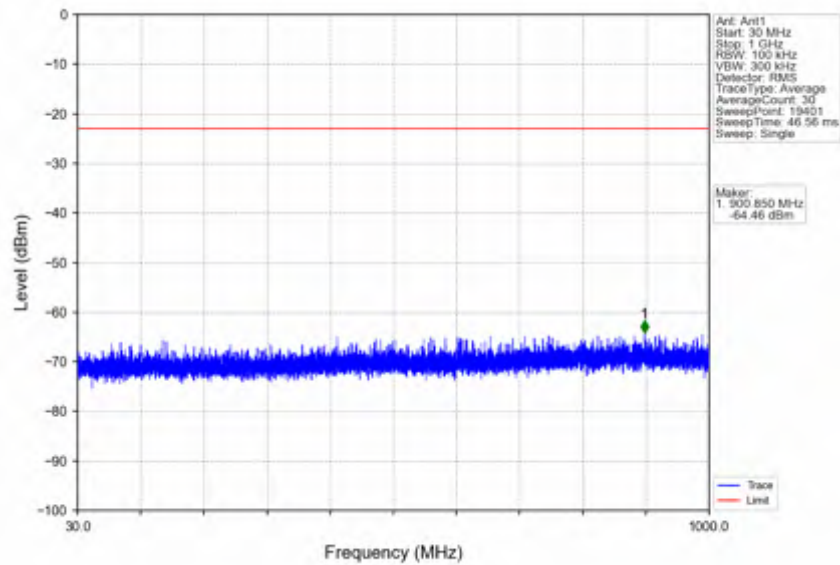
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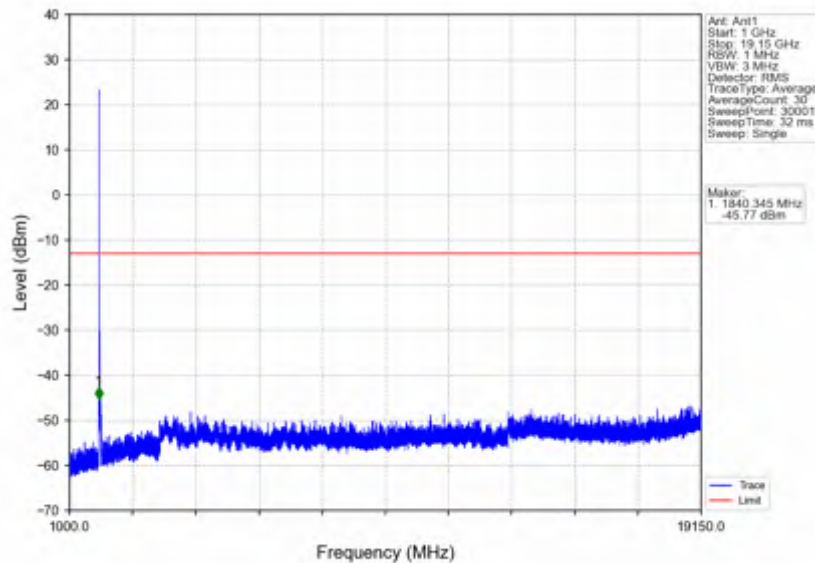
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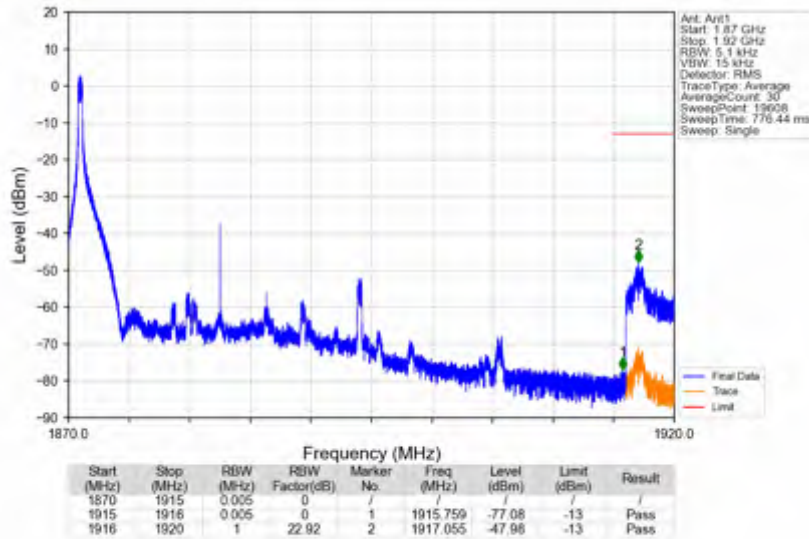
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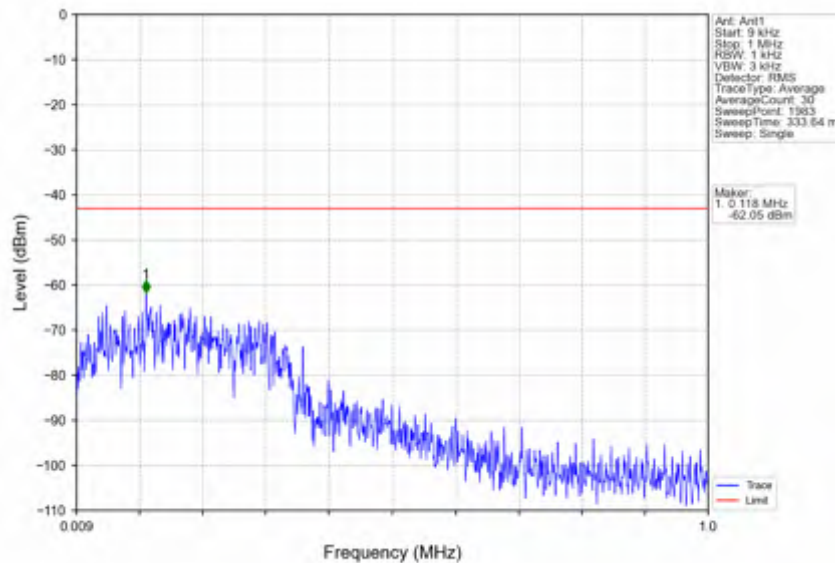
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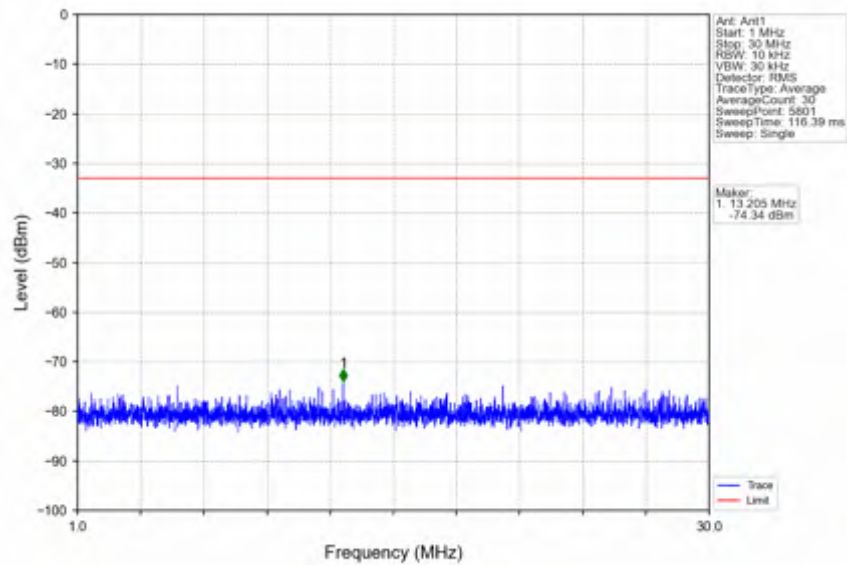


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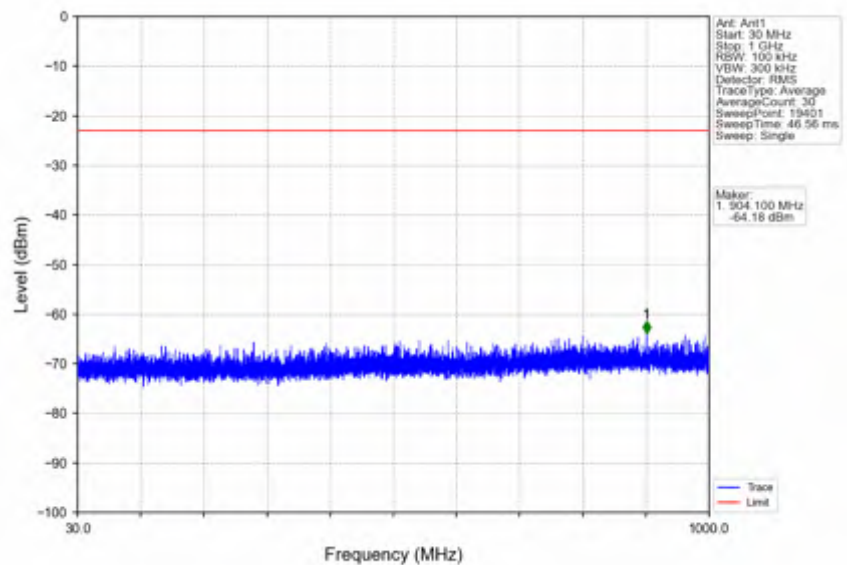
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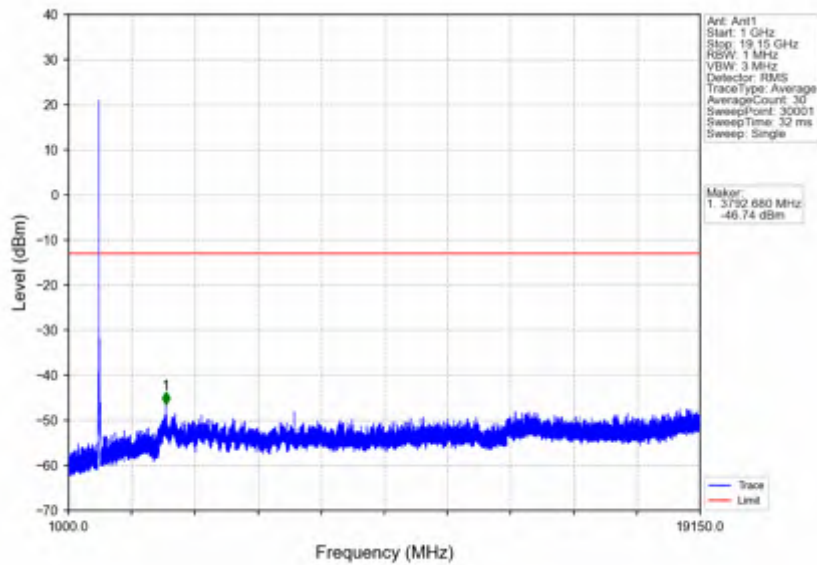
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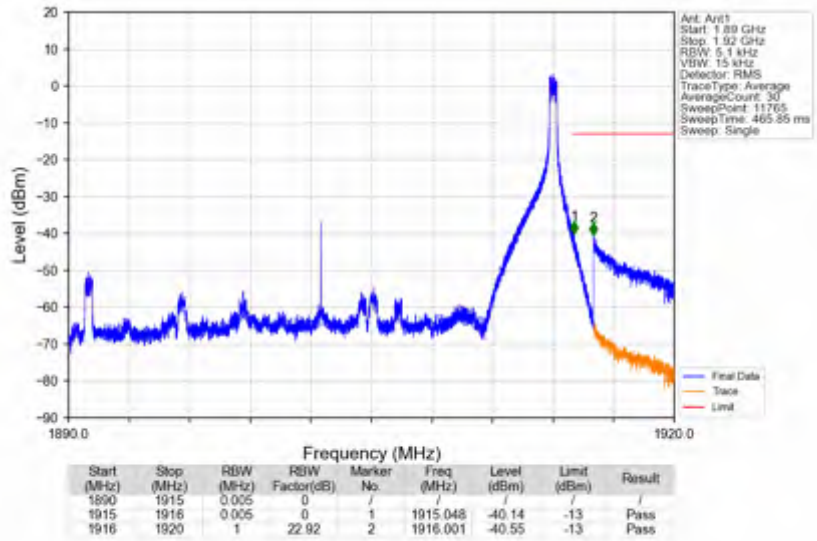
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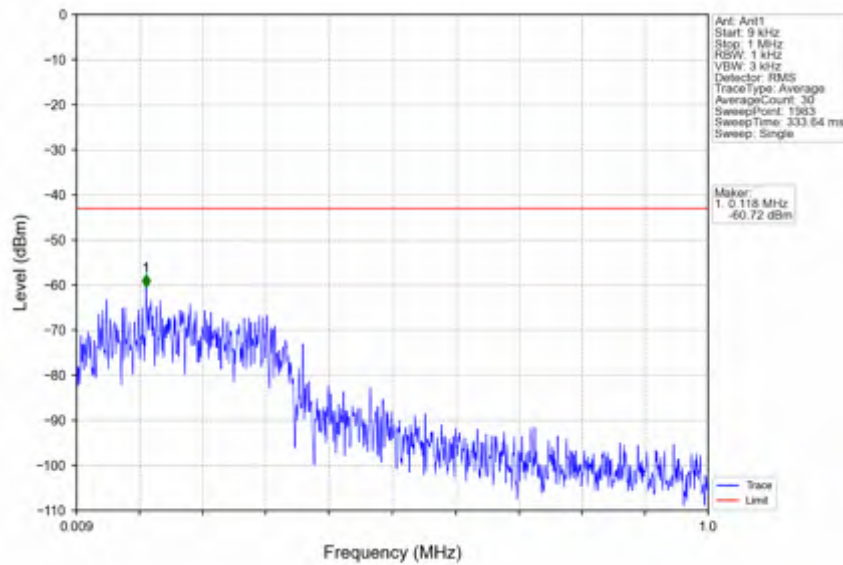
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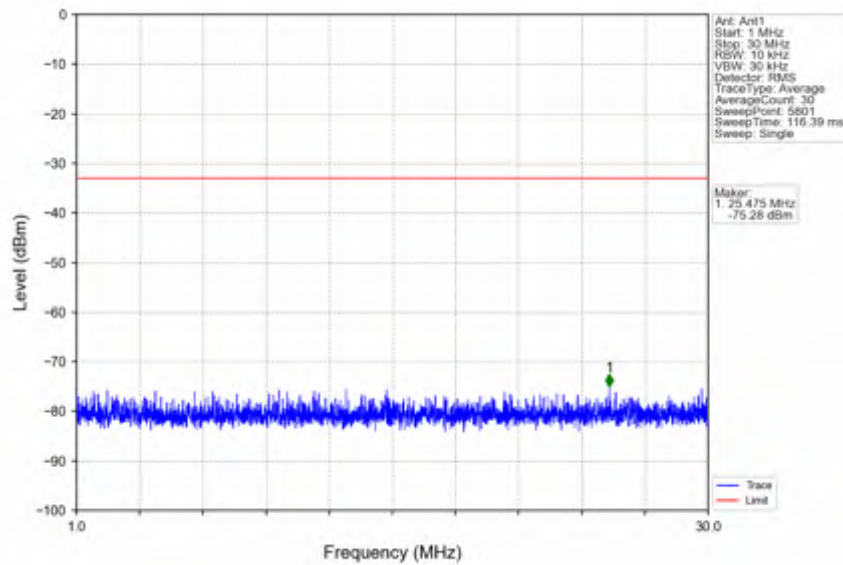
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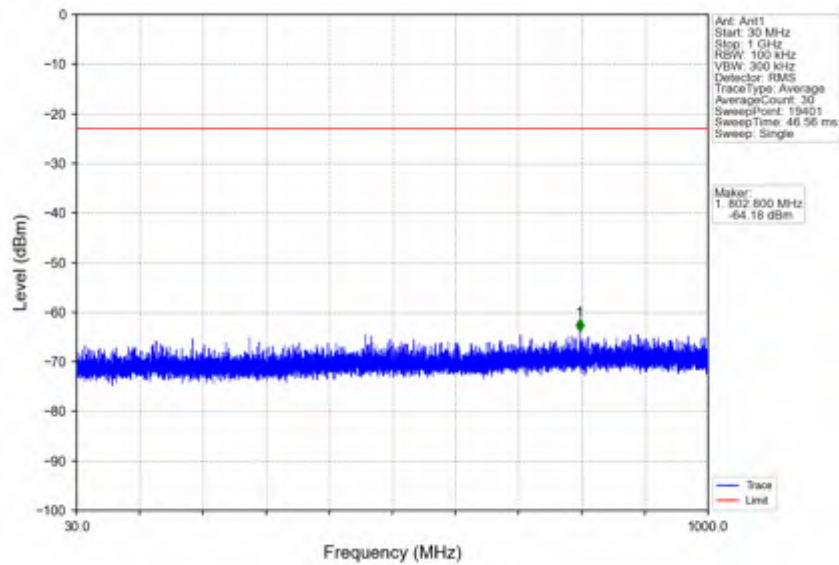
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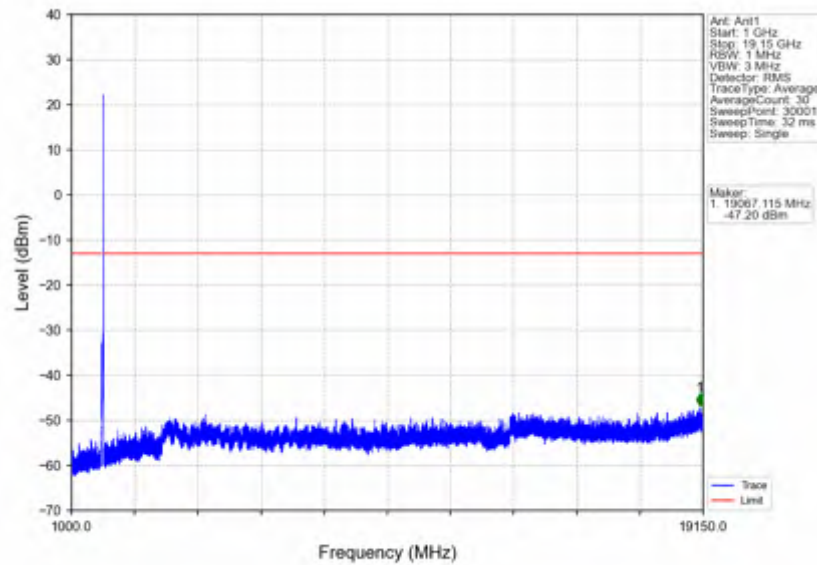
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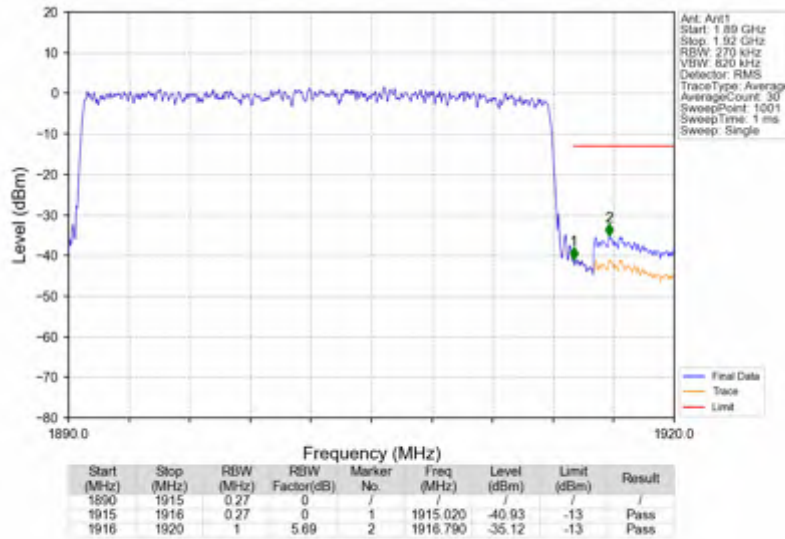
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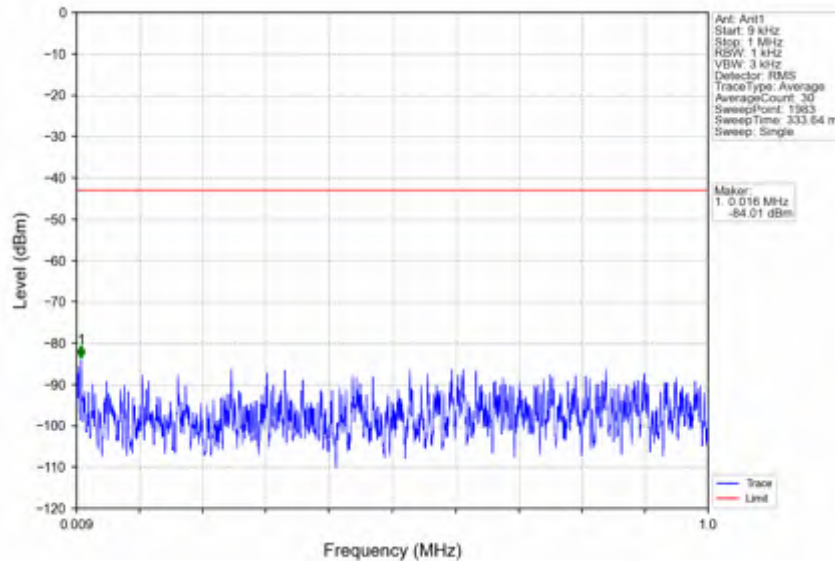
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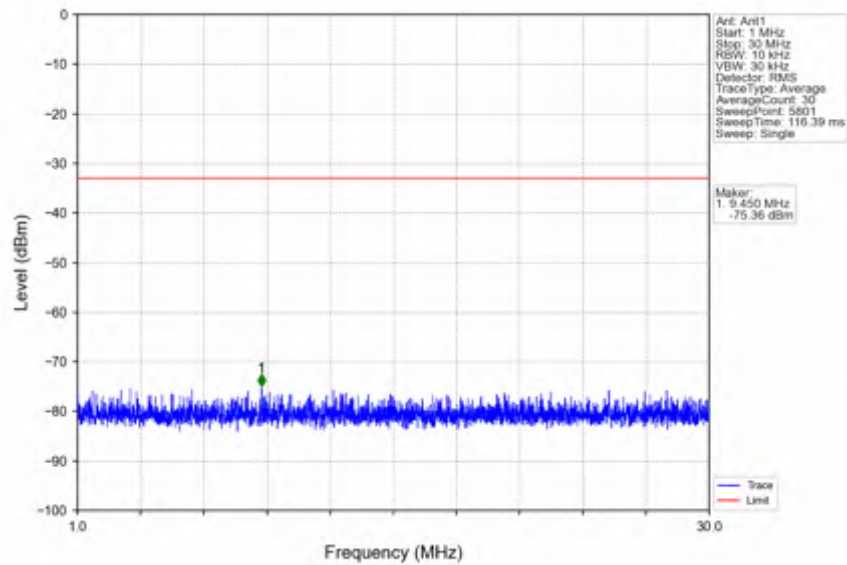
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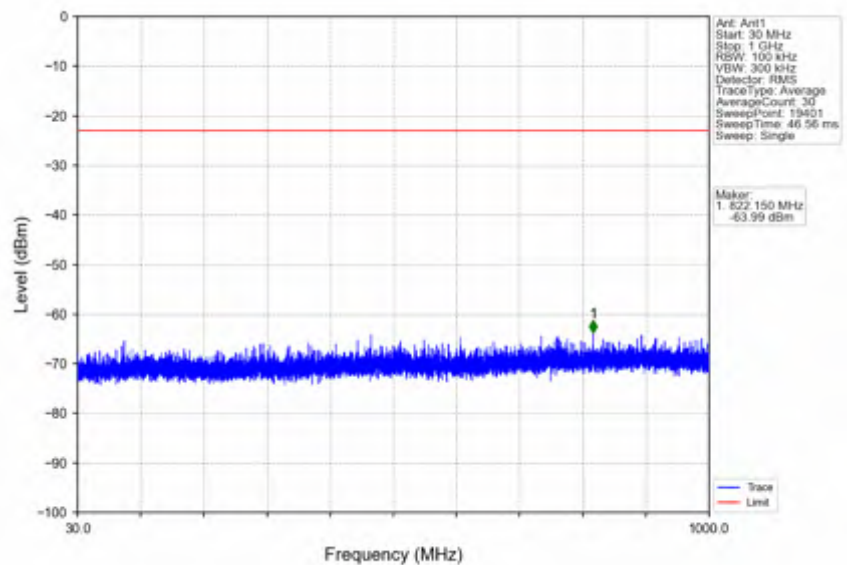
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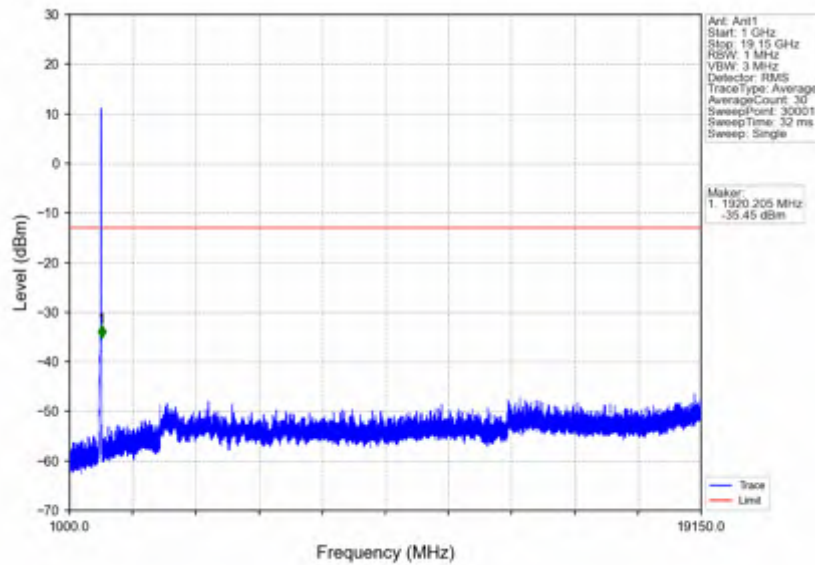
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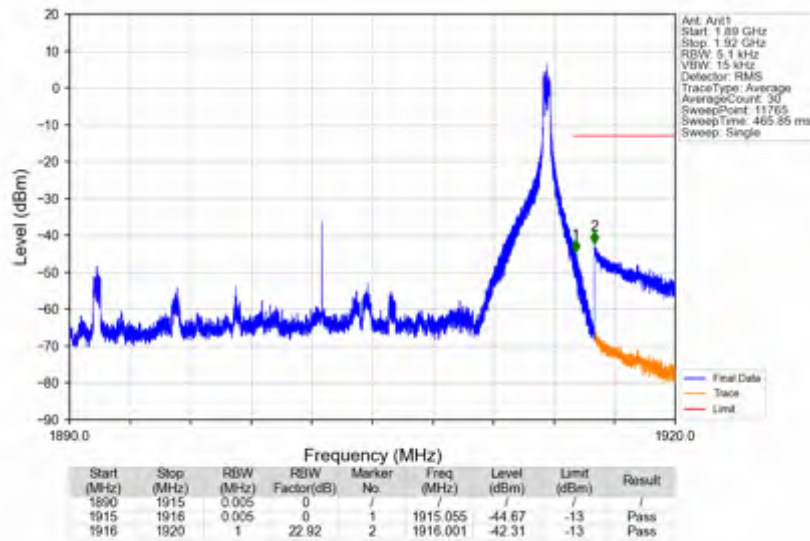
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Outer_Full



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Inner_1RB_Right



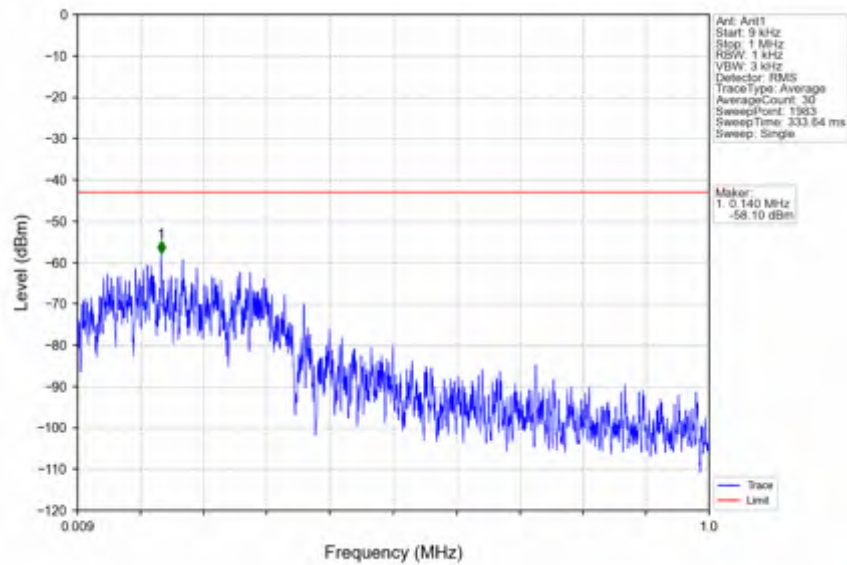
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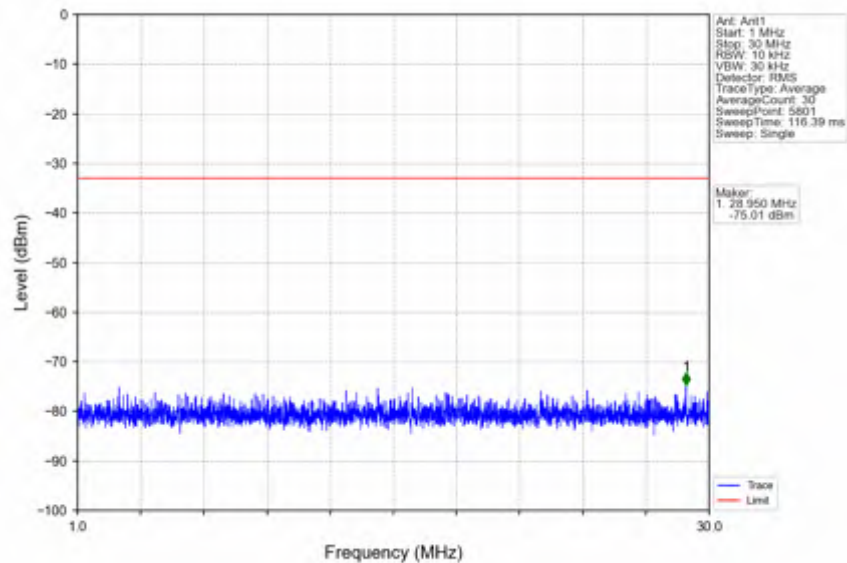
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Inner_1RB_Right



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Inner_1RB_Right



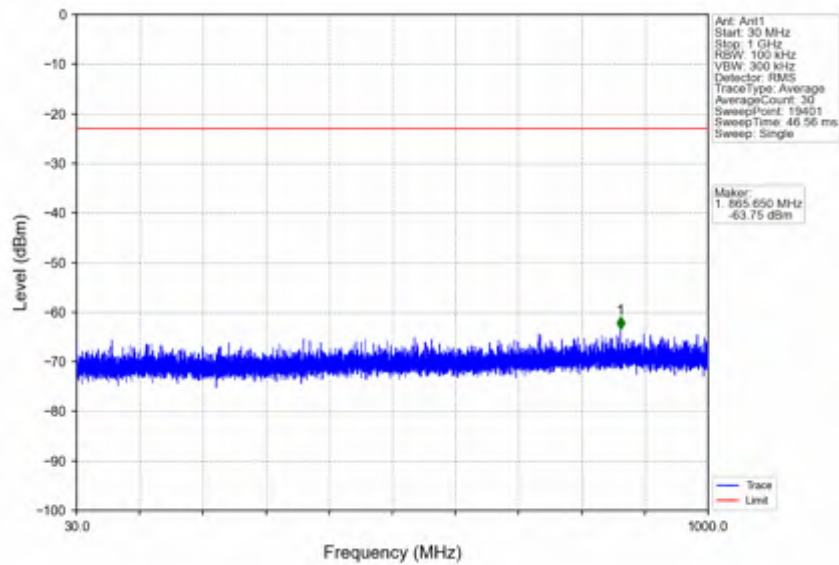
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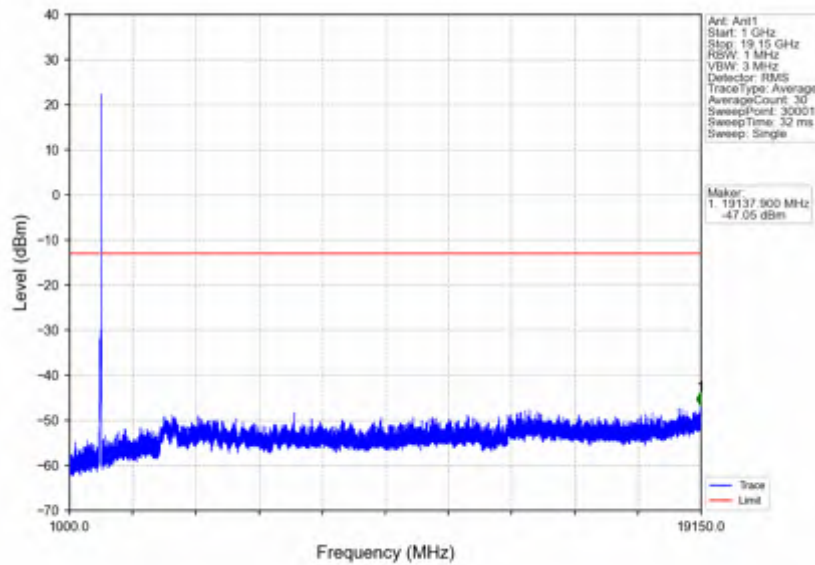
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n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Inner_1RB_Right



n25_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_1902.5MHz_Inner_1RB_Right



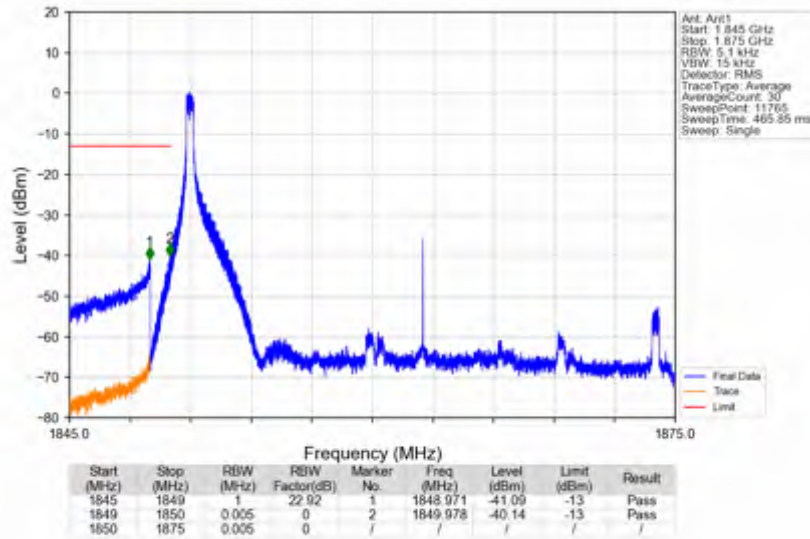
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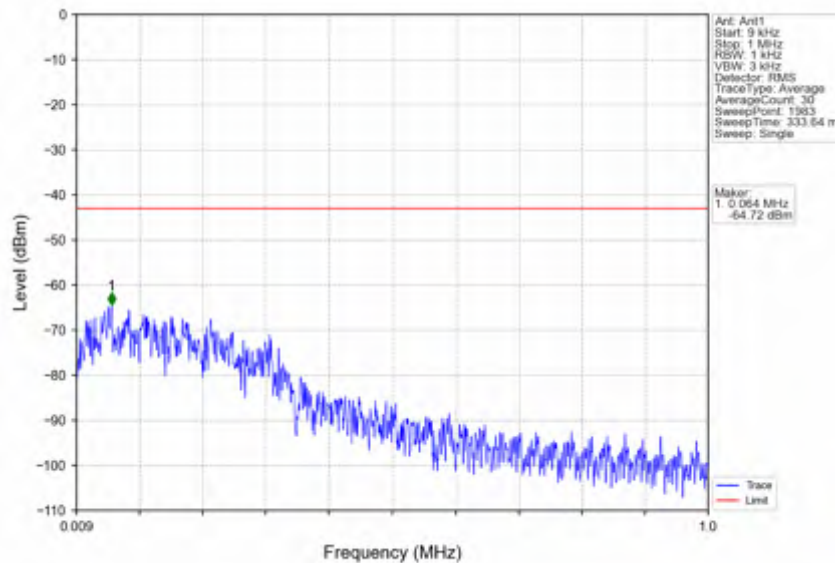
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n25_30kHz_SISO_NTV_25MHz_CP-OFDM_QPSK_1862.5MHz_Edge_1RB_Left



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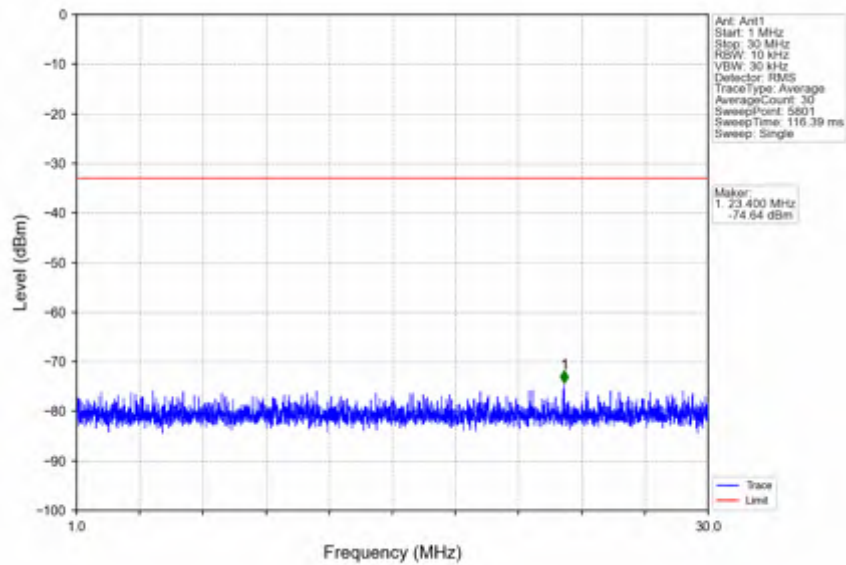


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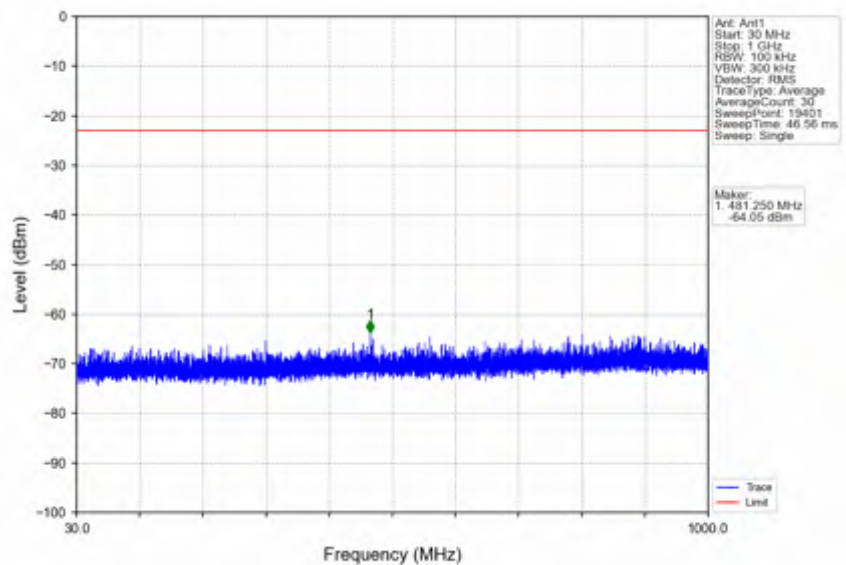
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n25_30kHz_SISO_NTVV_25MHz_CP-OFDM QPSK_1862.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTVV_25MHz_CP-OFDM QPSK_1862.5MHz_Edge_1RB_Left



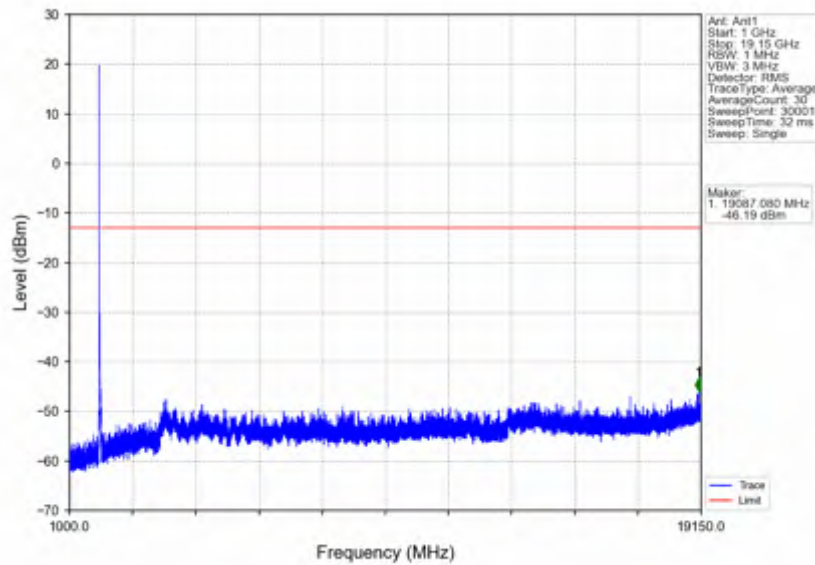
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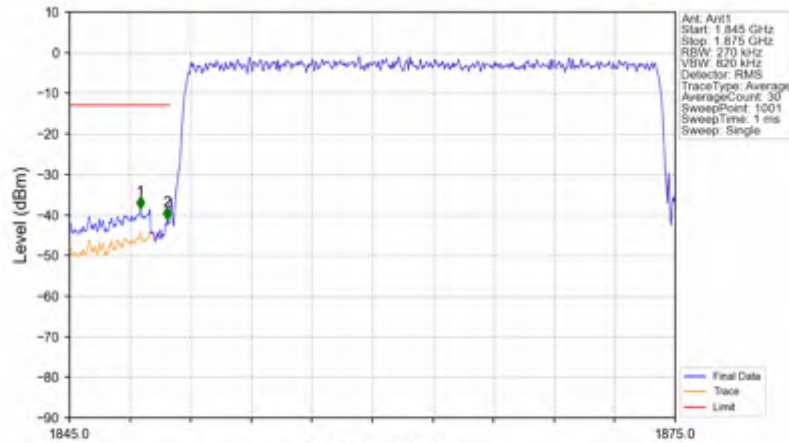
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_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	1848.510	-38.55	-13	Pass
1849	1850	0.27	0	2	1849.830	-41.10	-13	Pass
1850	1875	0.27	0	/	/	/	/	/



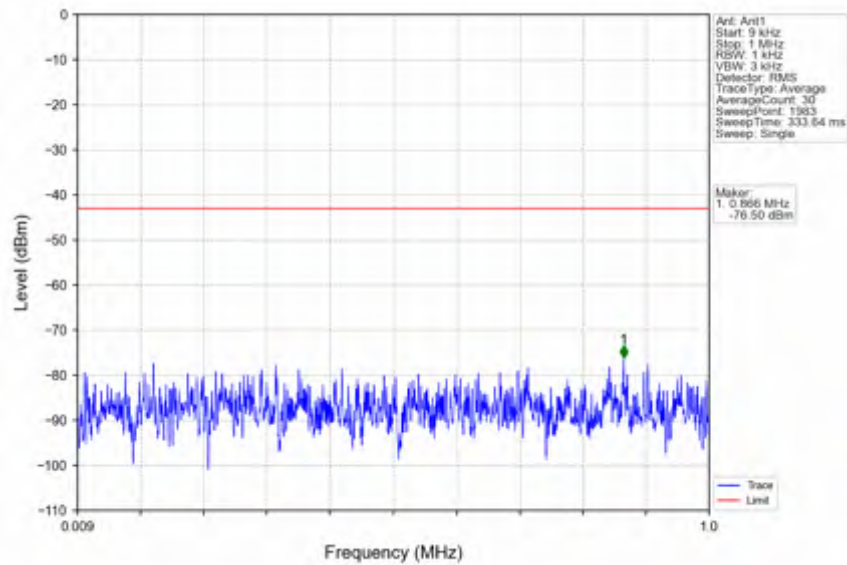
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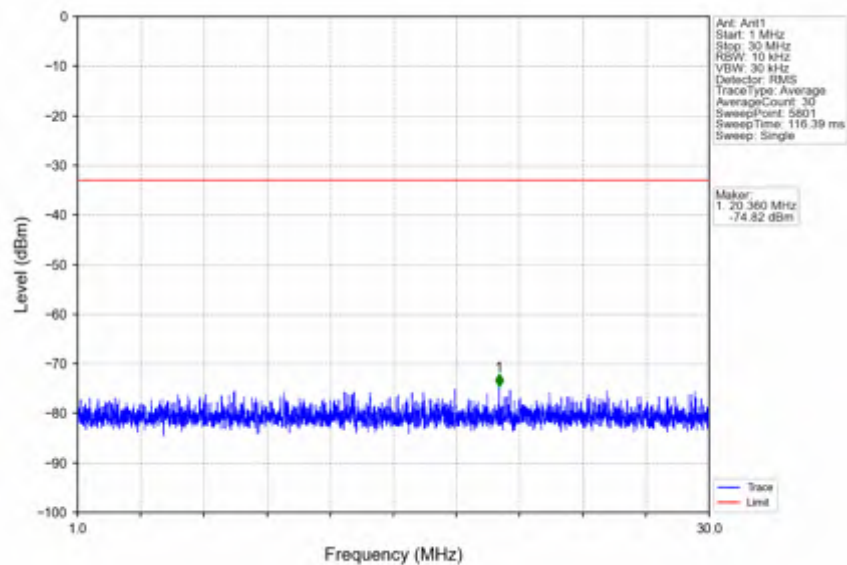
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full



n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full



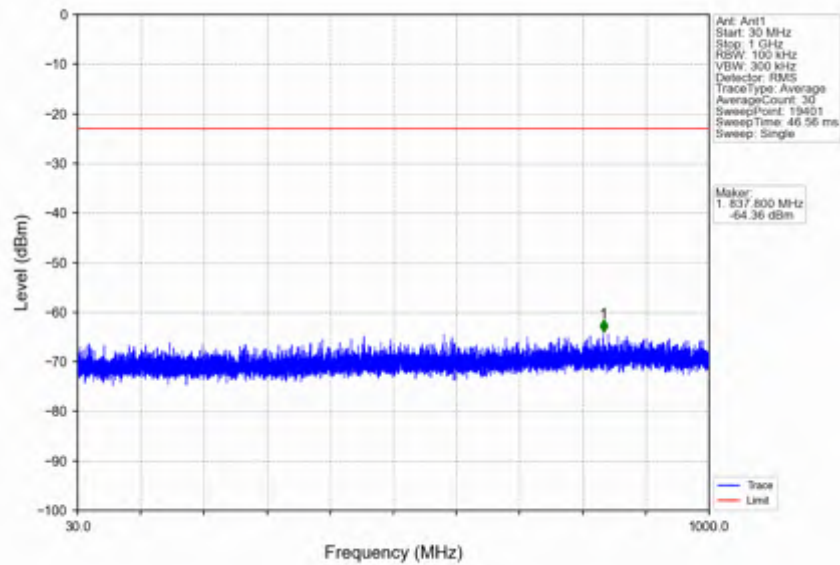
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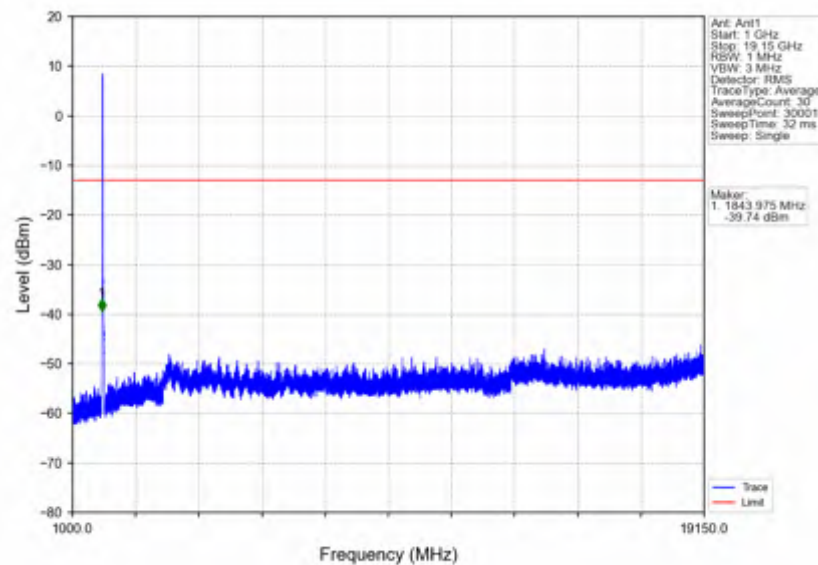
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full



n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1862.5MHz_Outer_Full



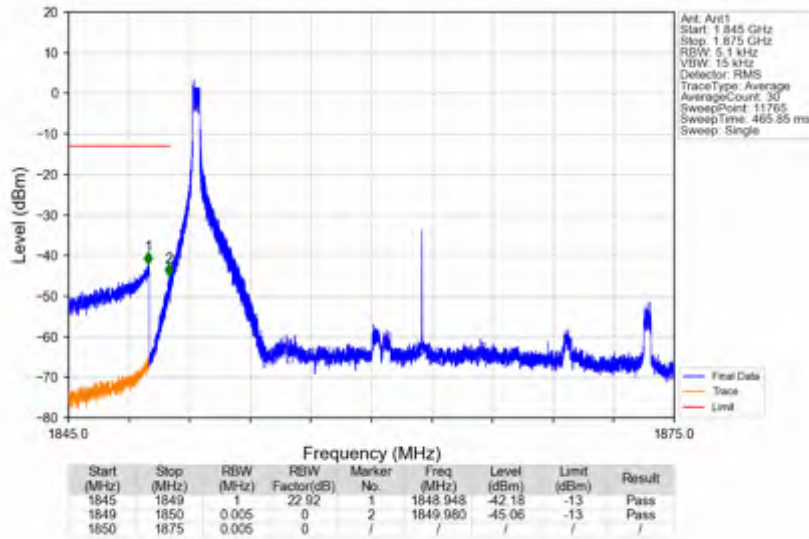
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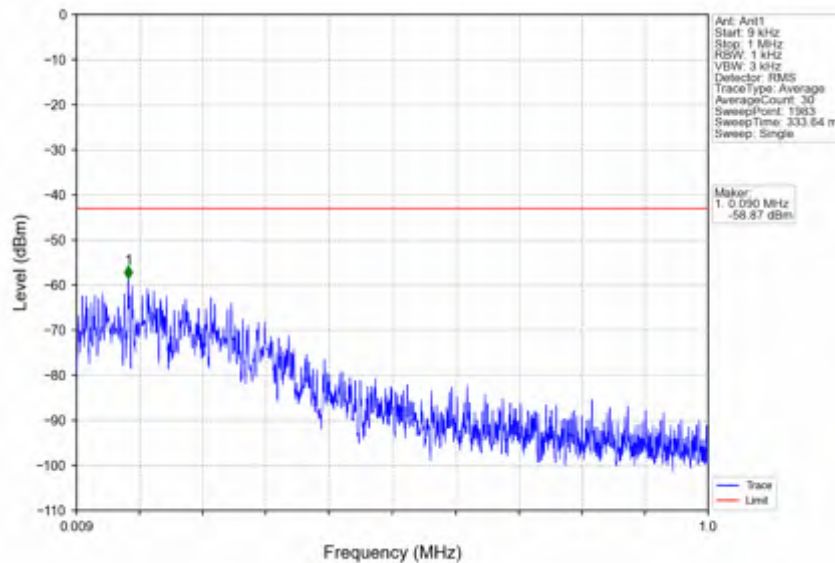
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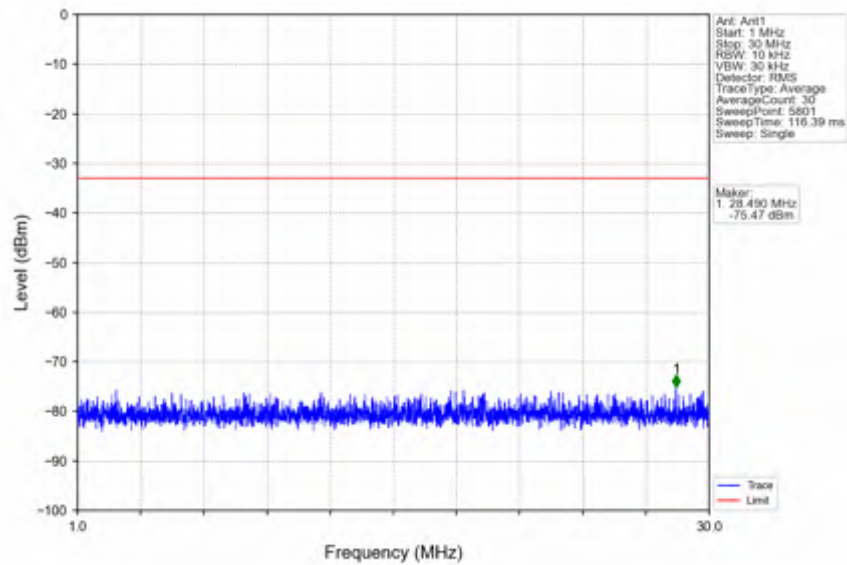


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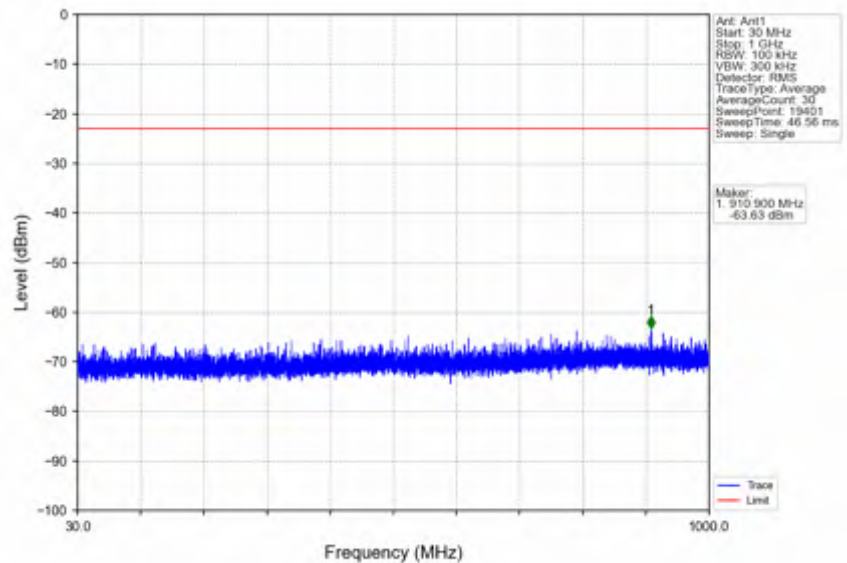
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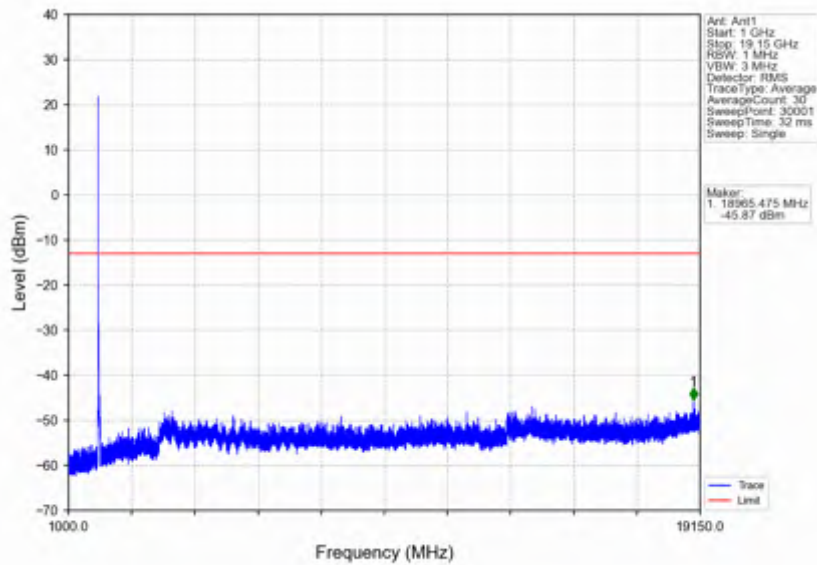
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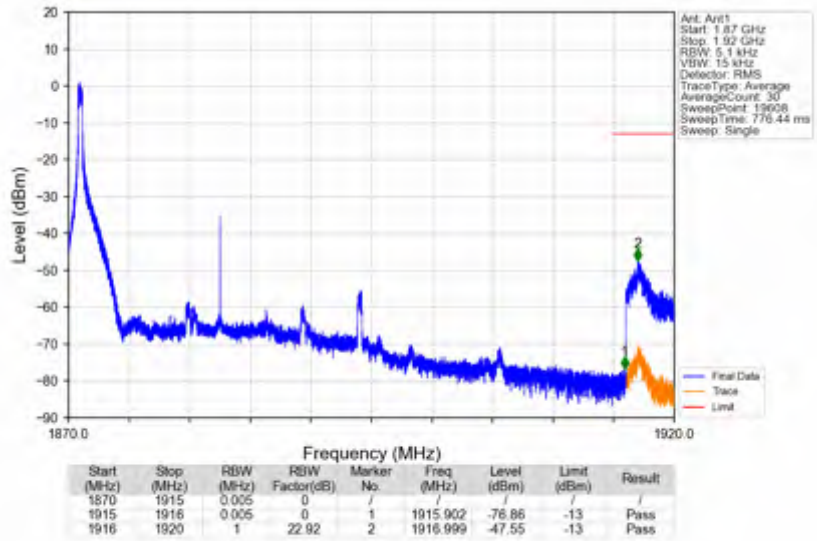
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n25_30kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left

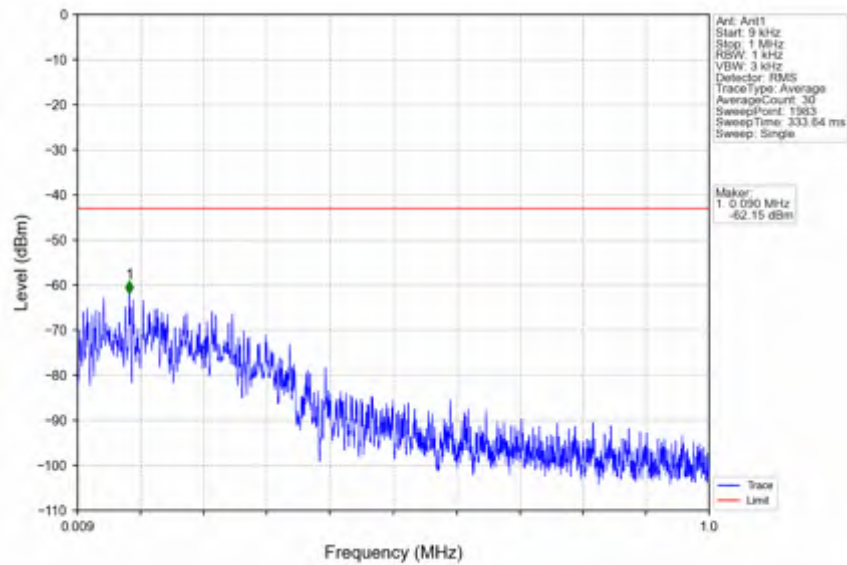


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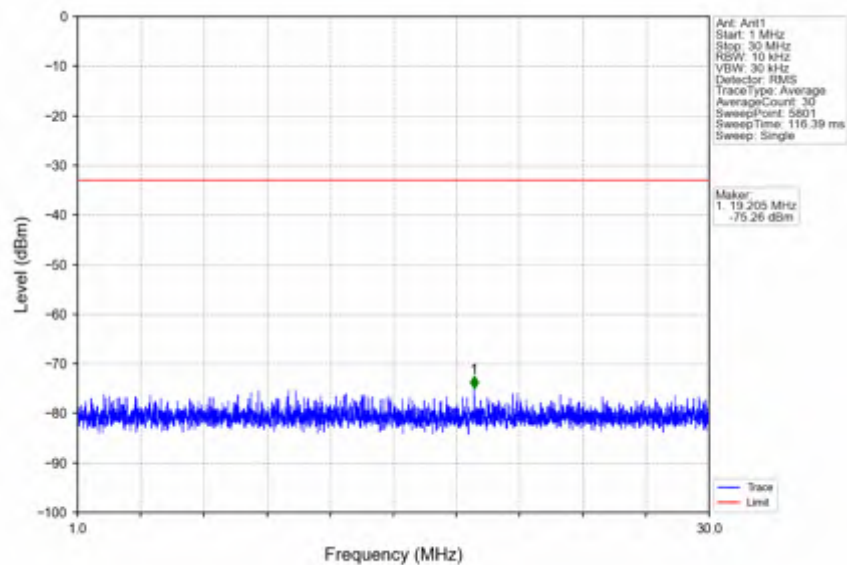
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n25_30kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



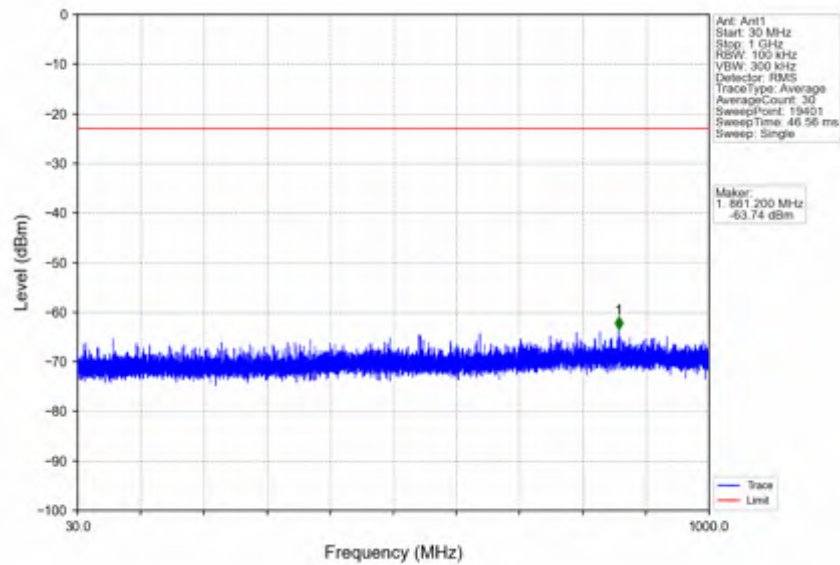
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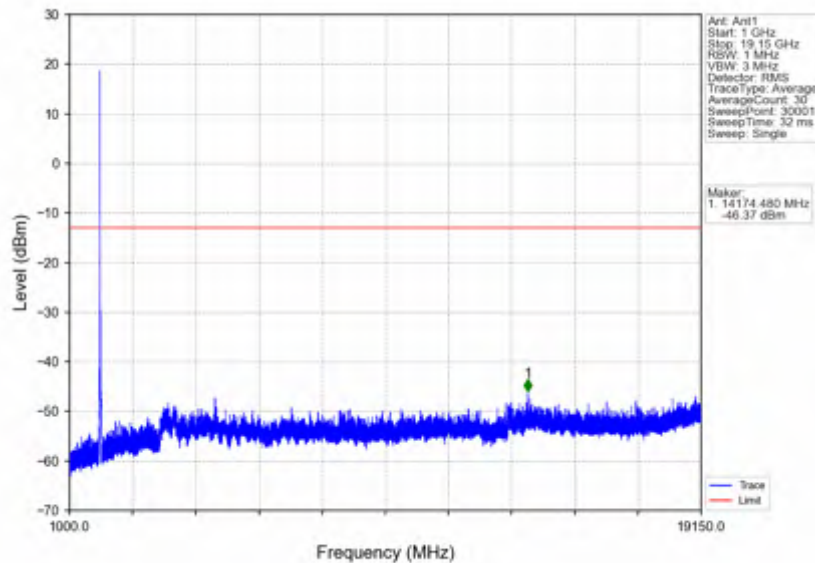
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n25_30kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTV_25MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



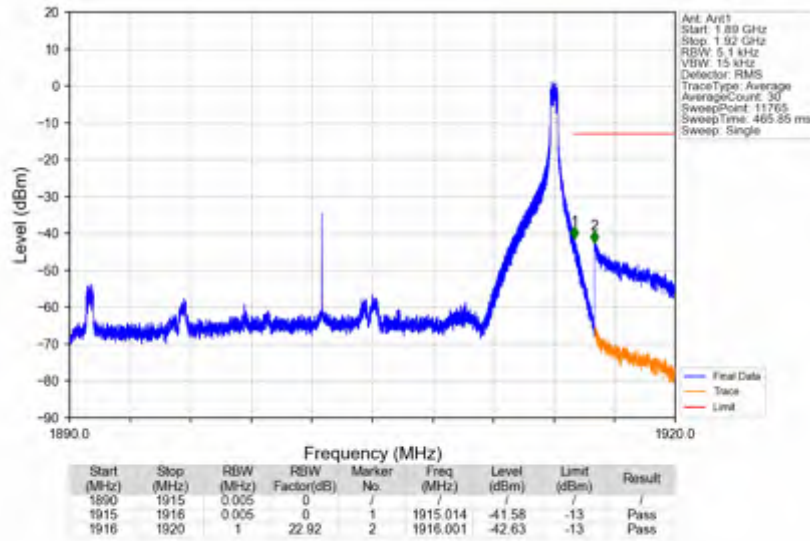
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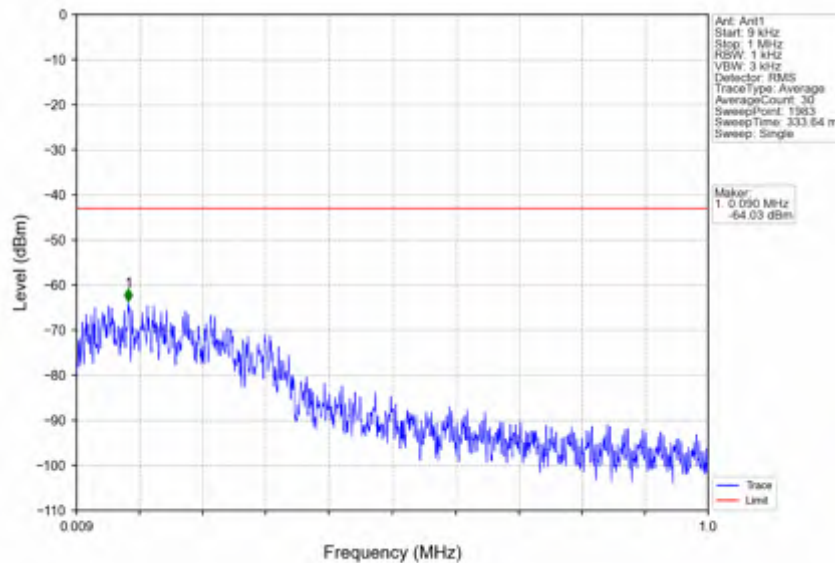
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right



n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right

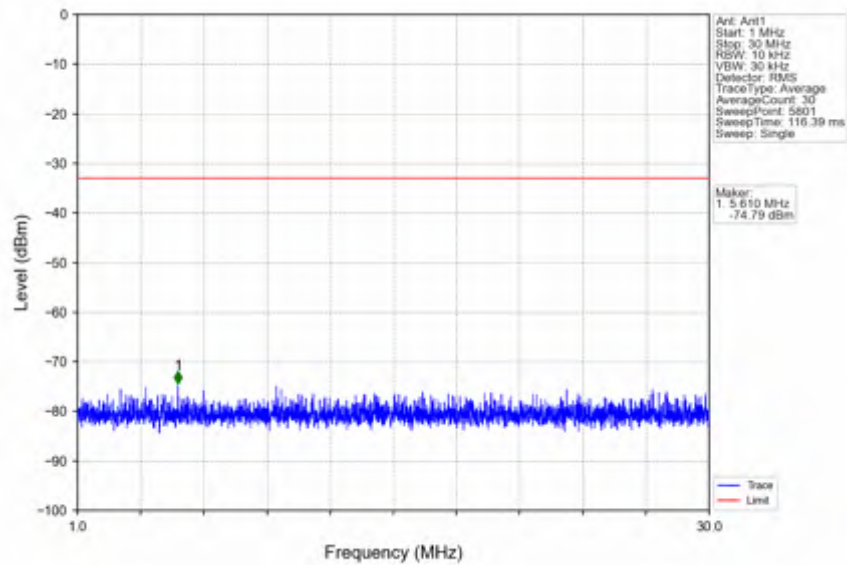


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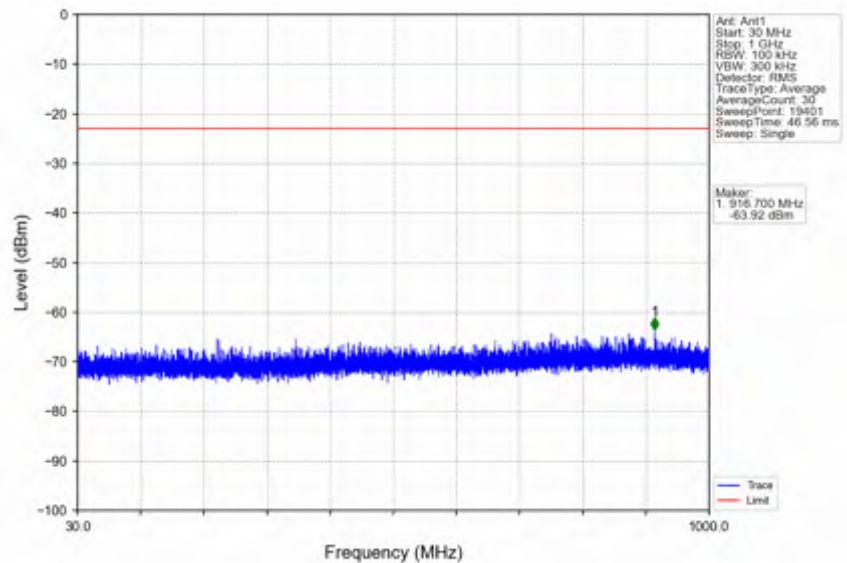
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right



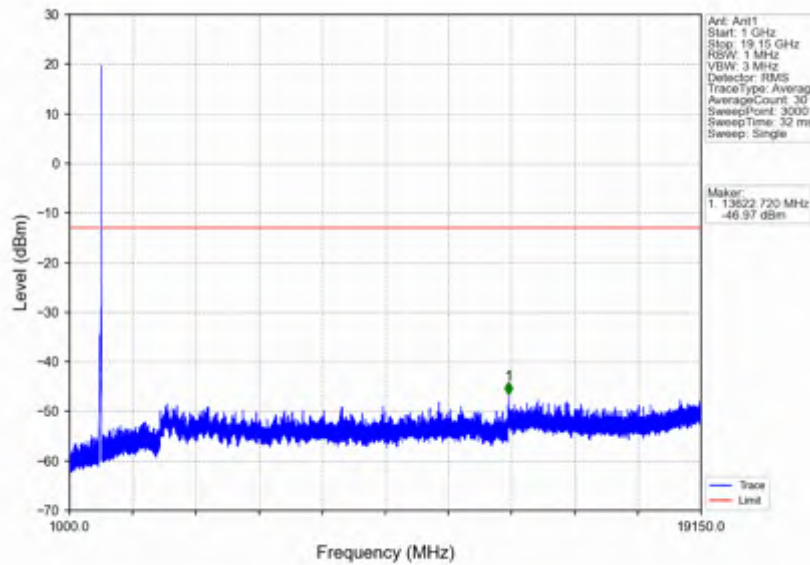
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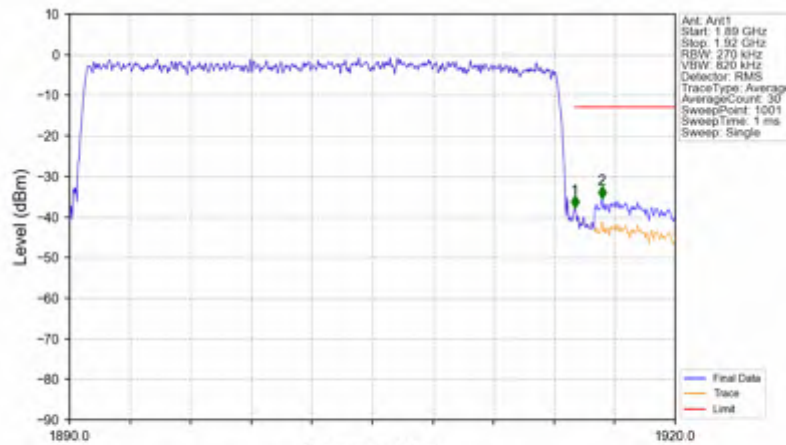
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Edge_1RB_Right



n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1890	1915	0.27	0	/	/	/	/	/
1915	1916	0.27	0	1	1915.020	-37.74	-13	Pass
1916	1920	1	5.69	2	1916.370	-35.43	-13	Pass

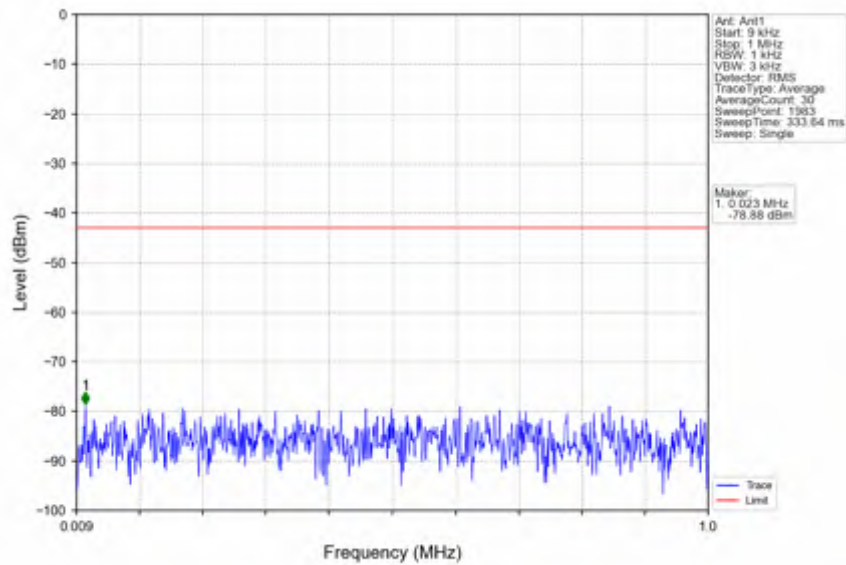


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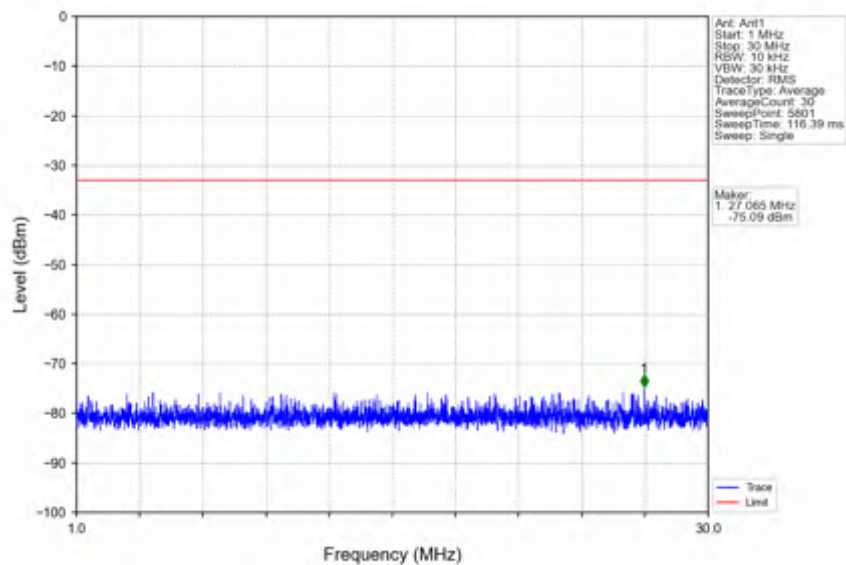
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



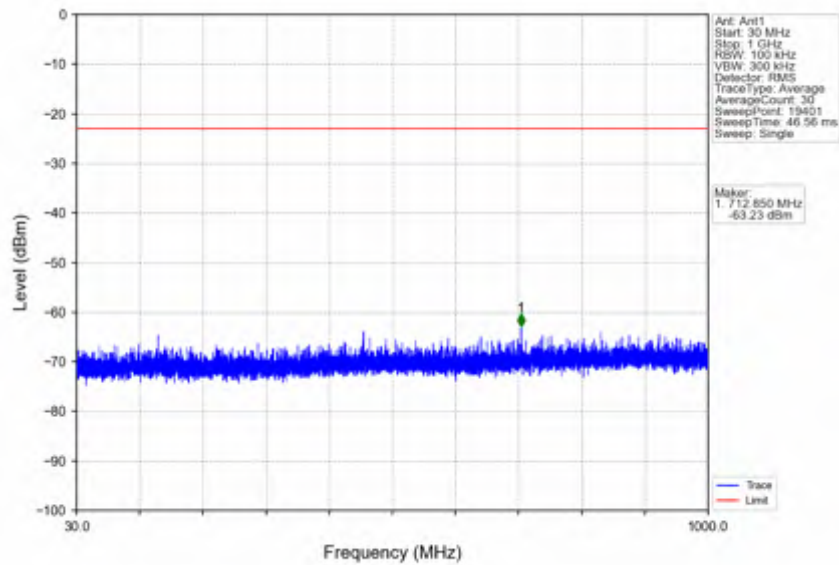
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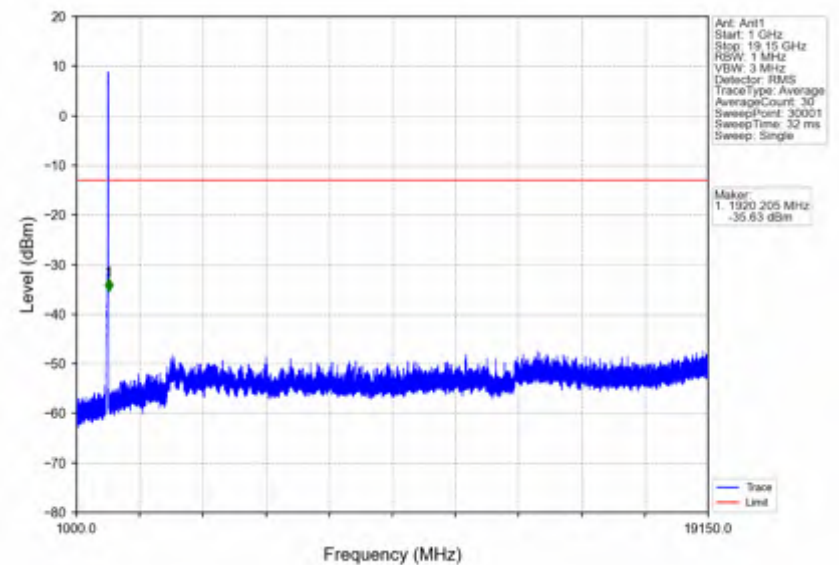
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Outer_Full



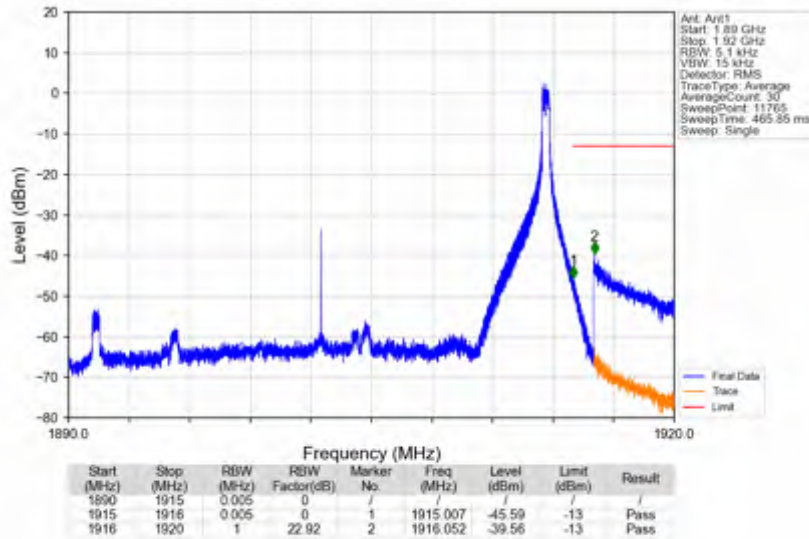
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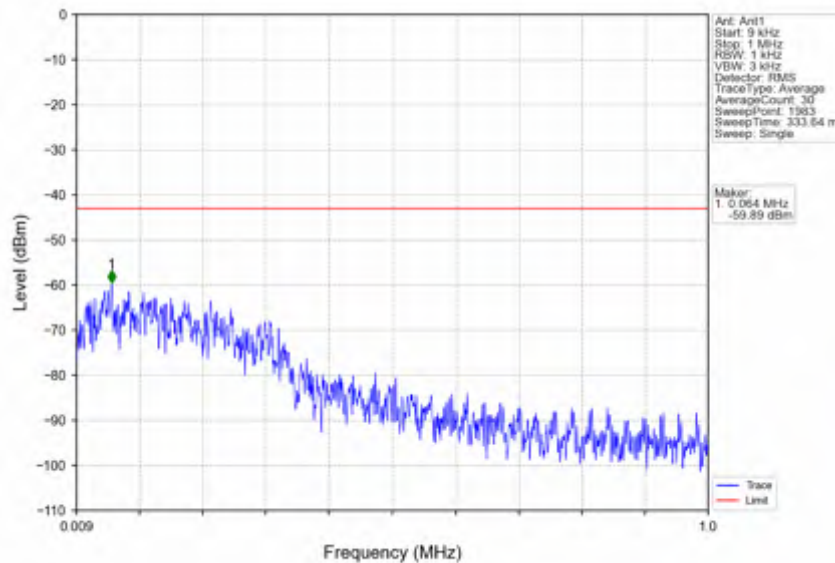
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n25_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_1902.5MHz_Inner_1RB_Right



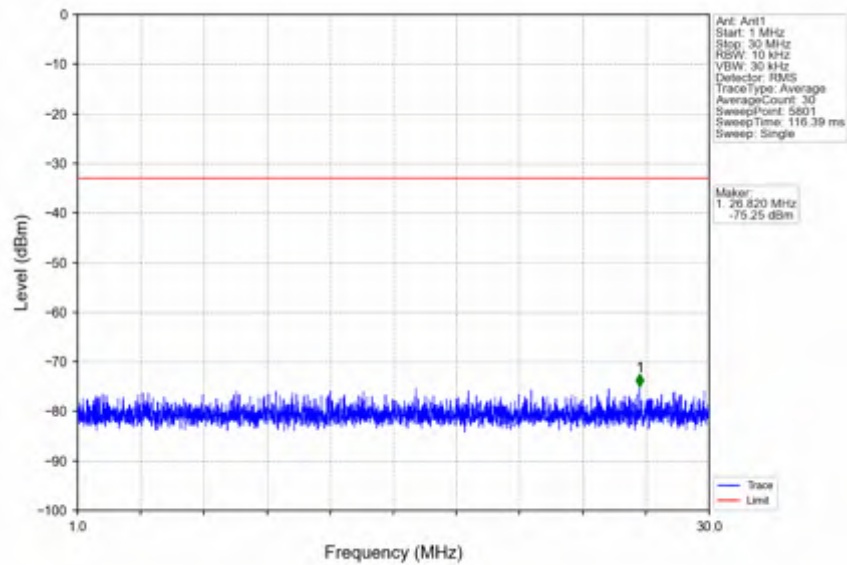
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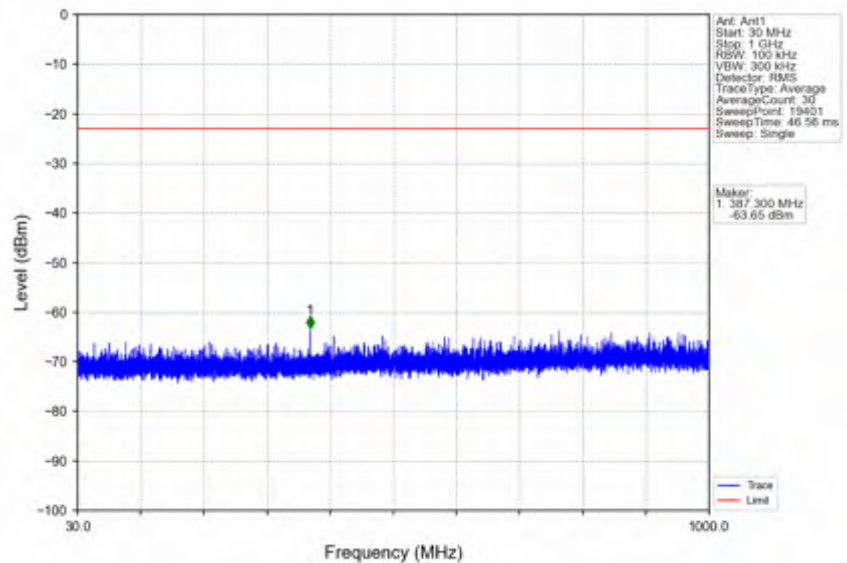
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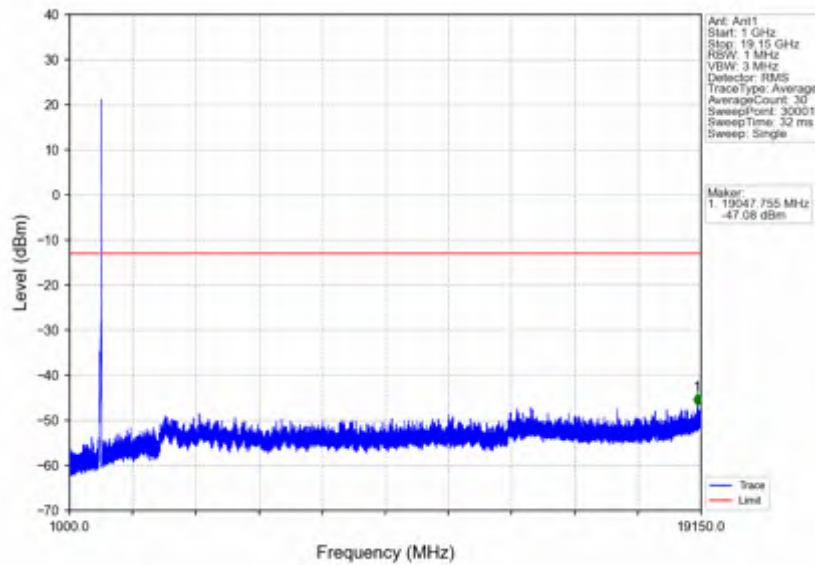
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4.12 30k_SISO_30MHz_NTNV

4.12.1 Test Result

5G NR n25 SCS=30kHz SISO 30MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		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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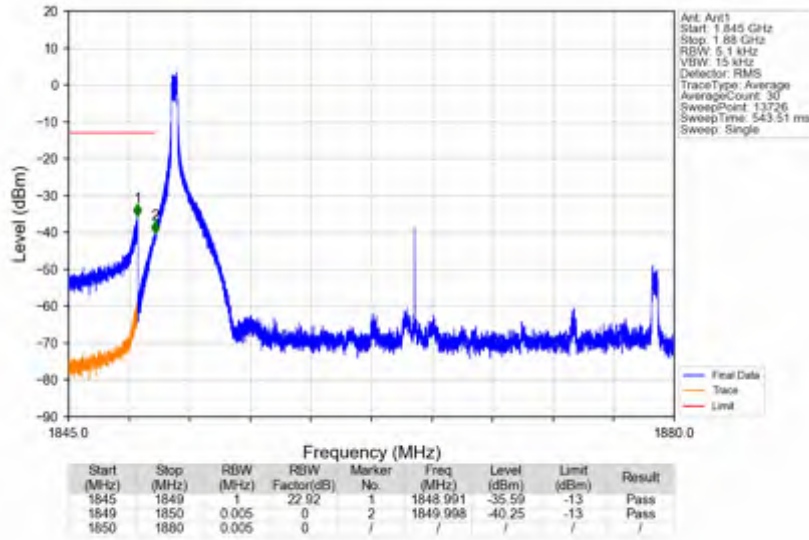
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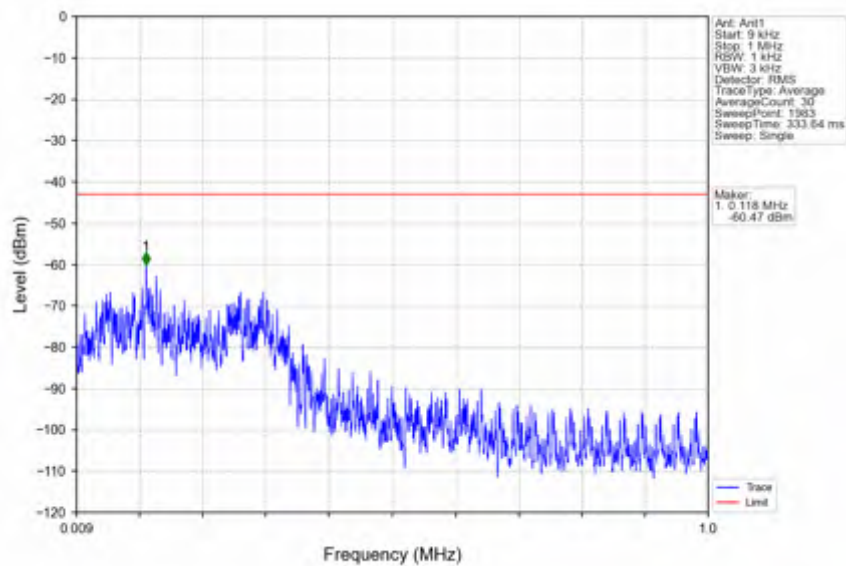
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4.12.2 Test Graph

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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_1865MHz_Edge_1RB_Left

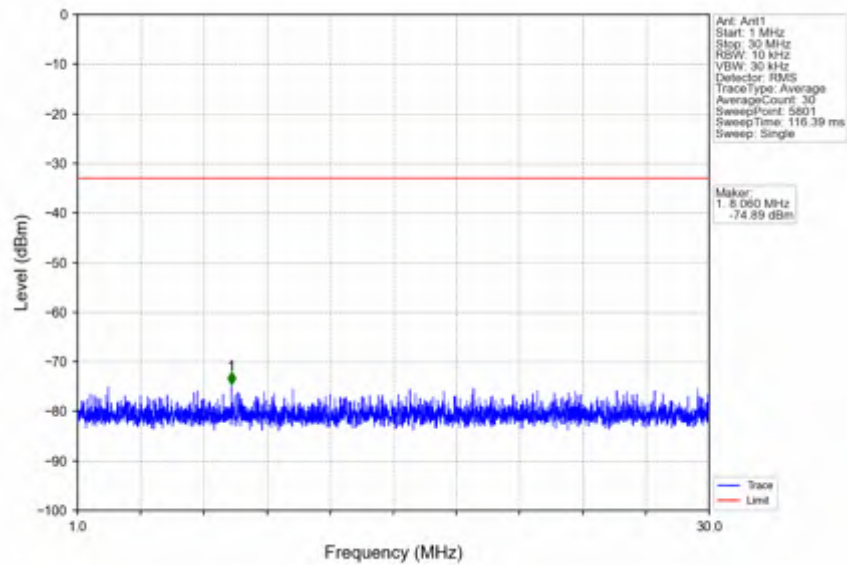


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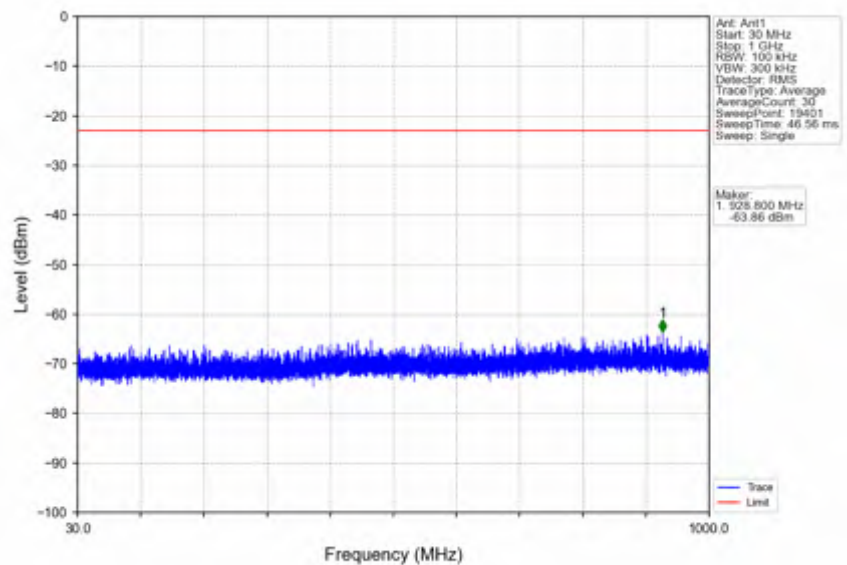
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Edge_1RB_Left



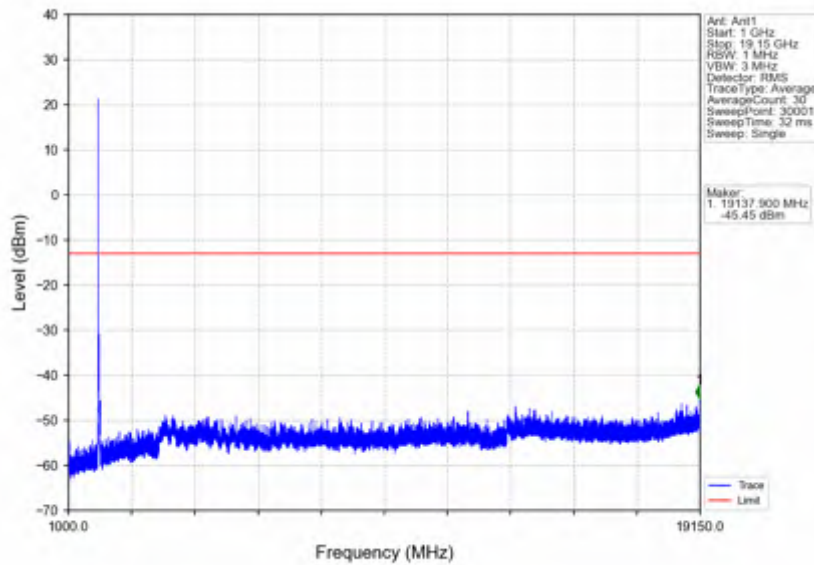
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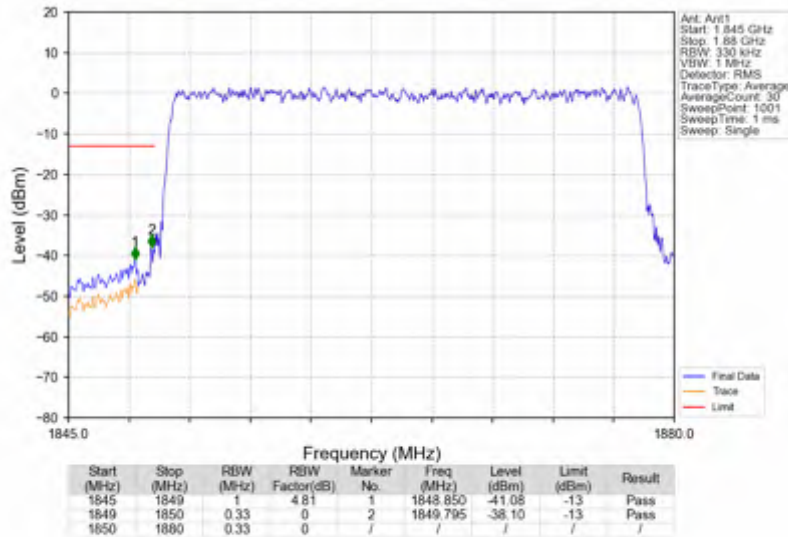
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Outer_Full



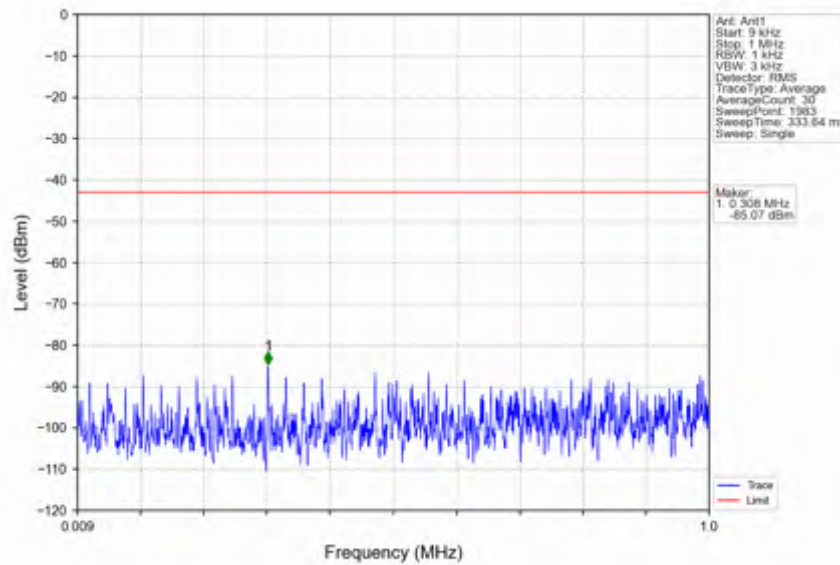
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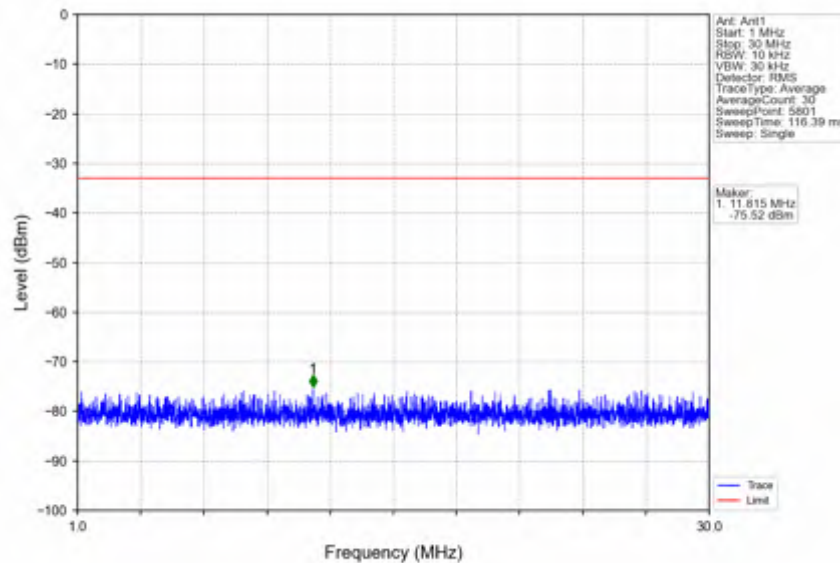
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Outer_Full



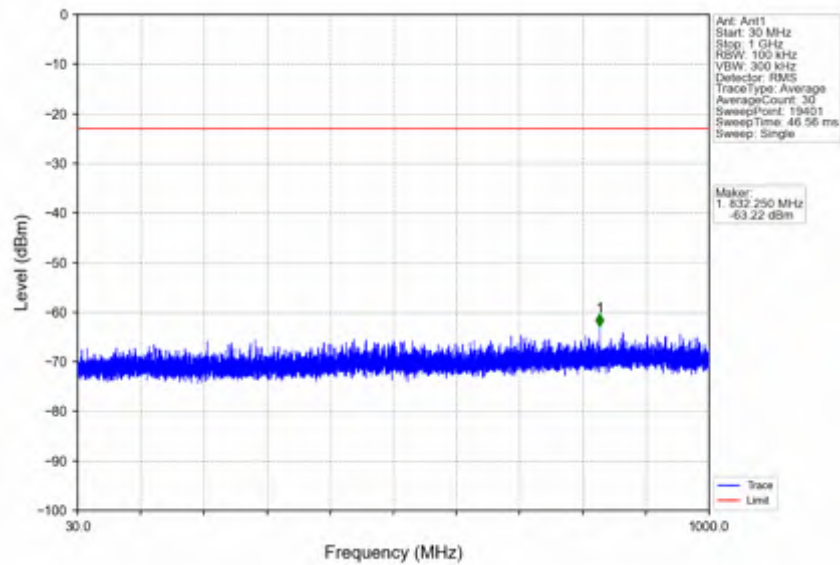
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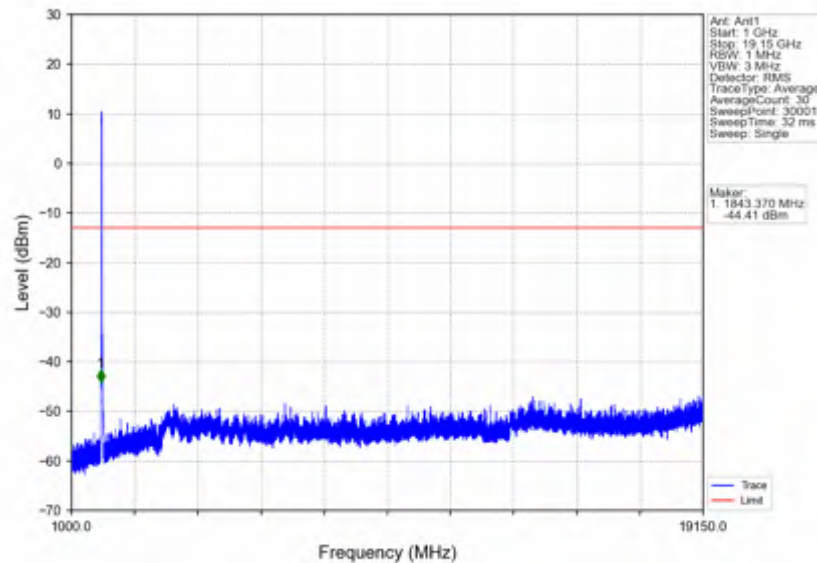
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1865MHz_Outer_Full



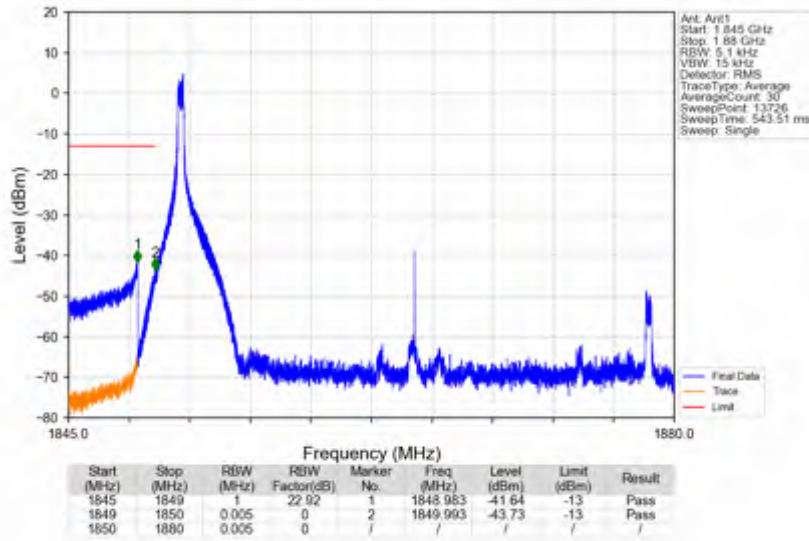
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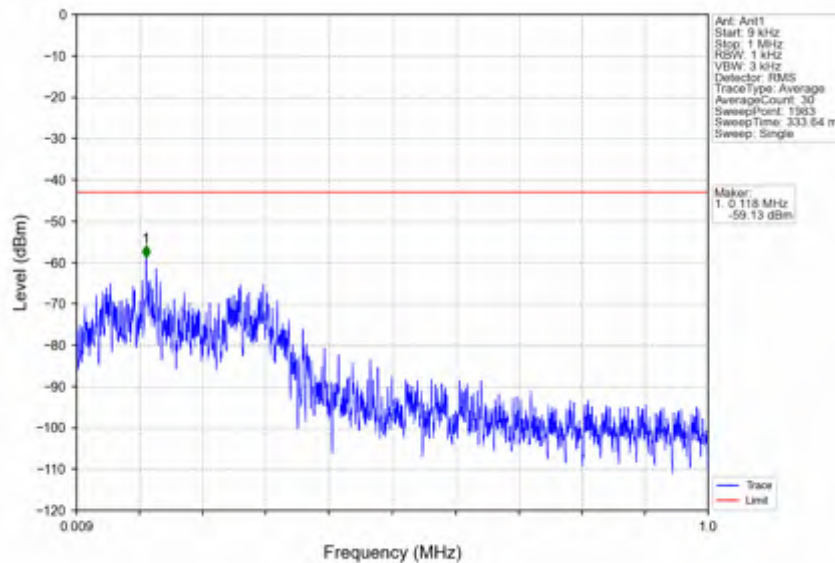
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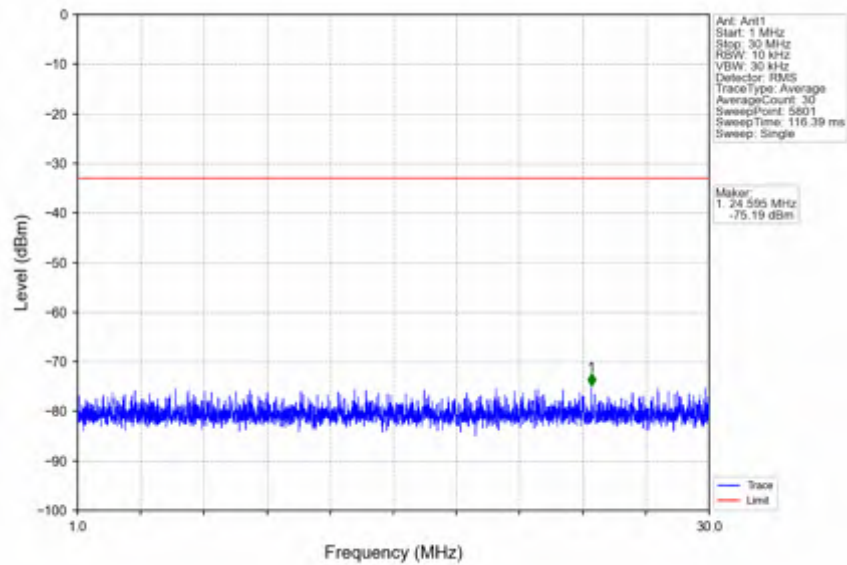


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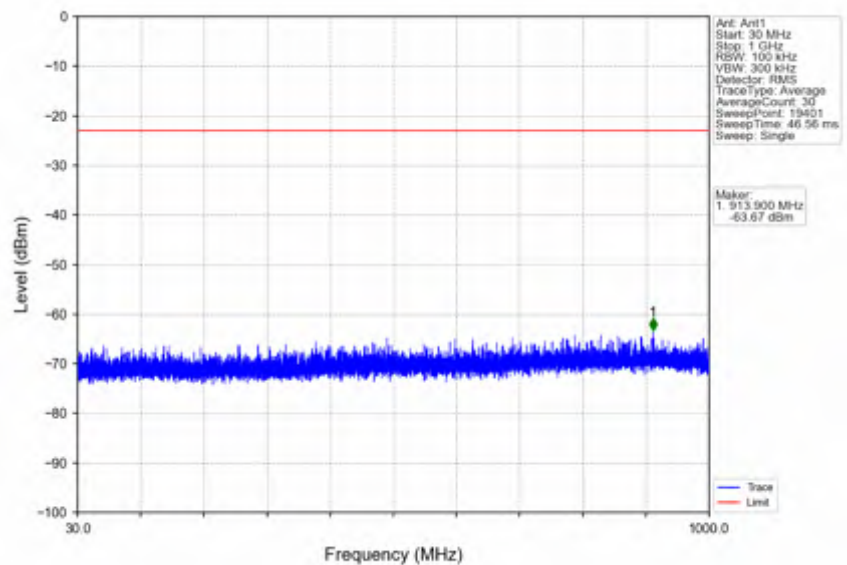
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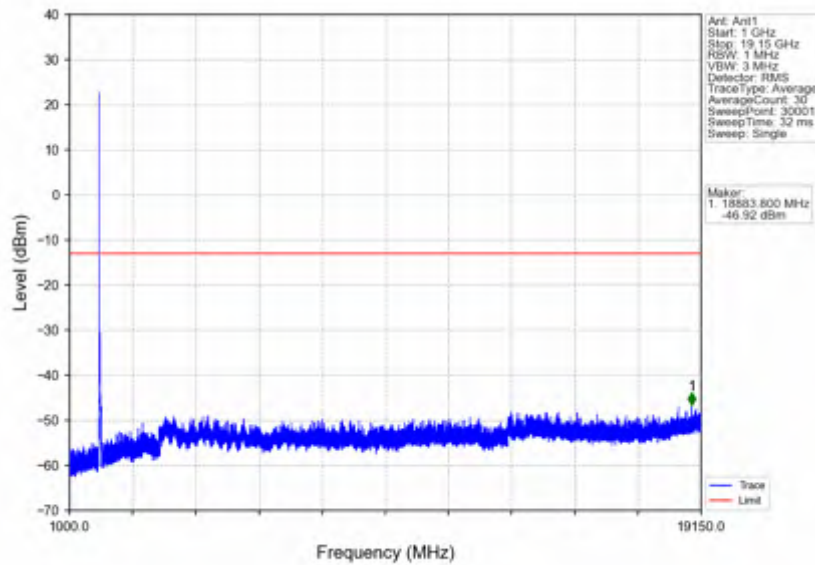
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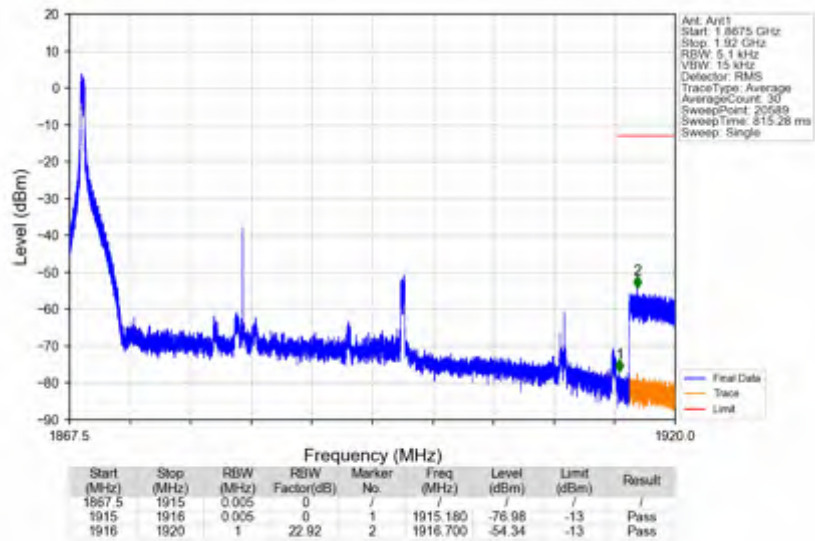
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1867.5	1915	0.005	0	1	1915.180	-78.98	-13	Pass
1915	1920	1	22.92	2	1916.700	-54.34	-13	Pass



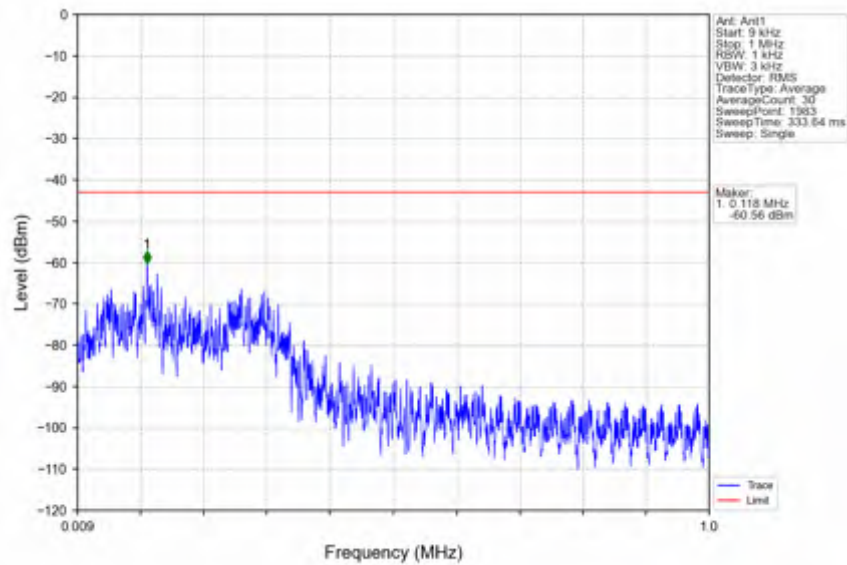
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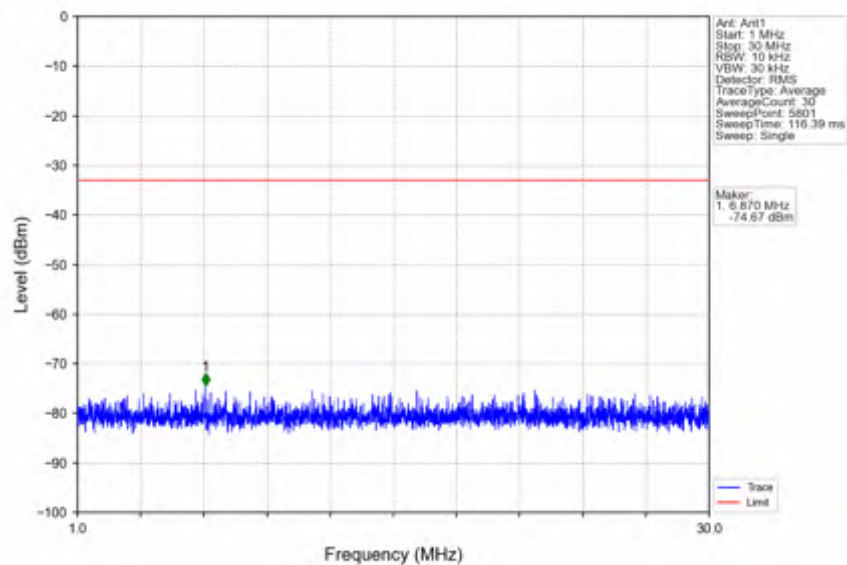
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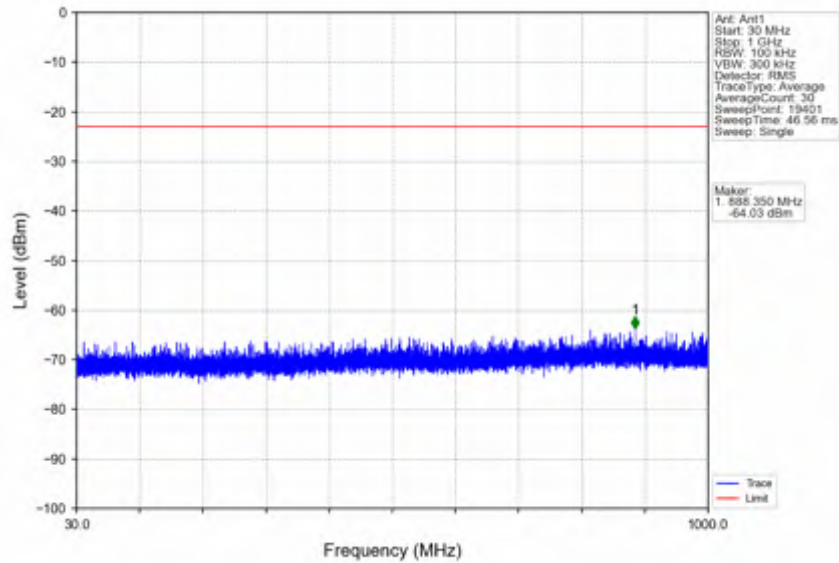
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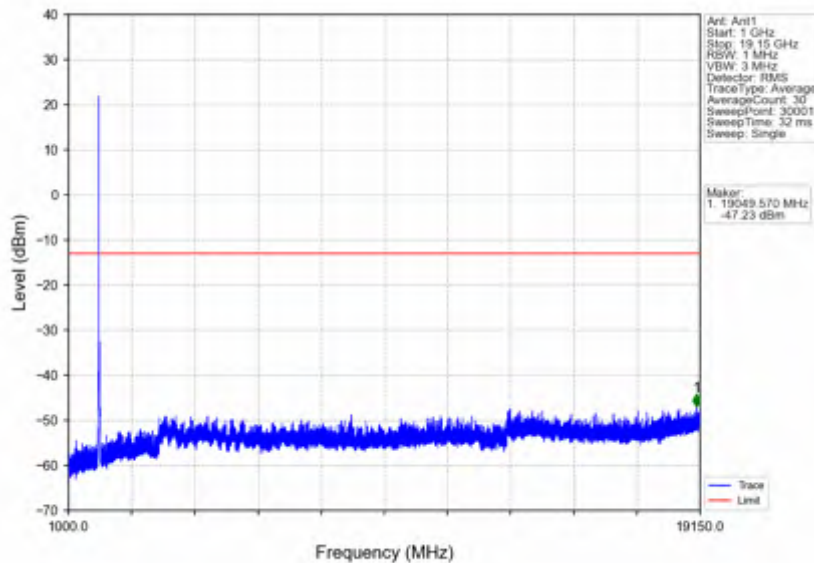
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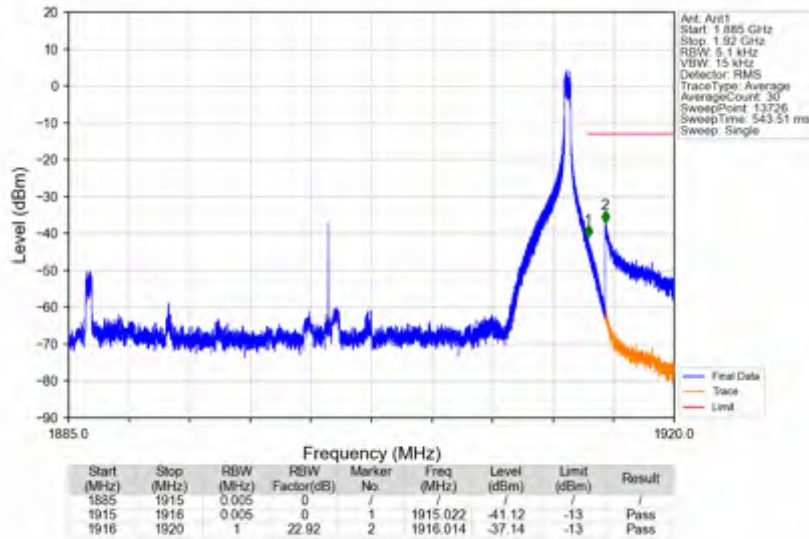
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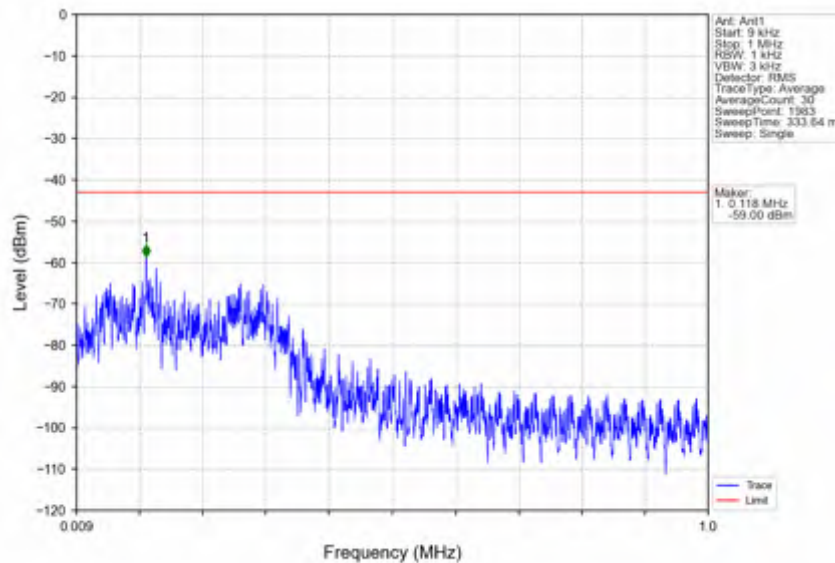
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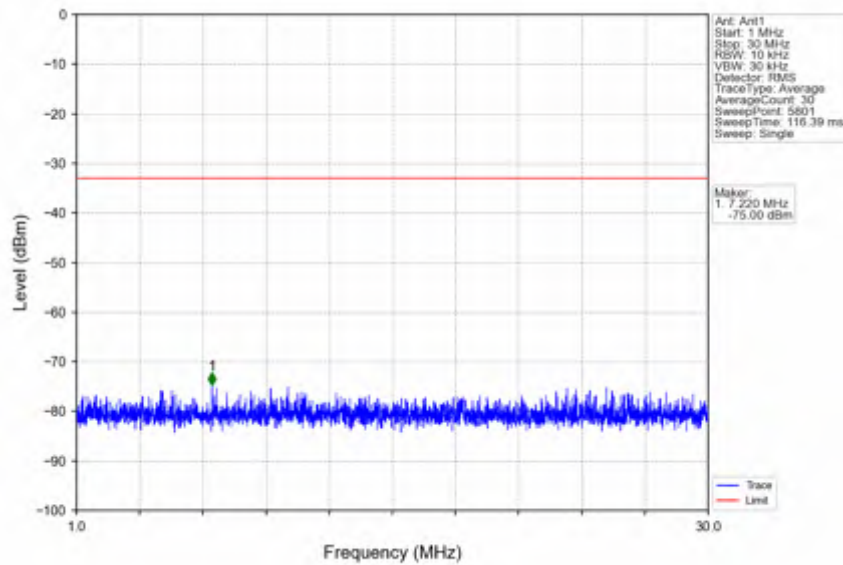


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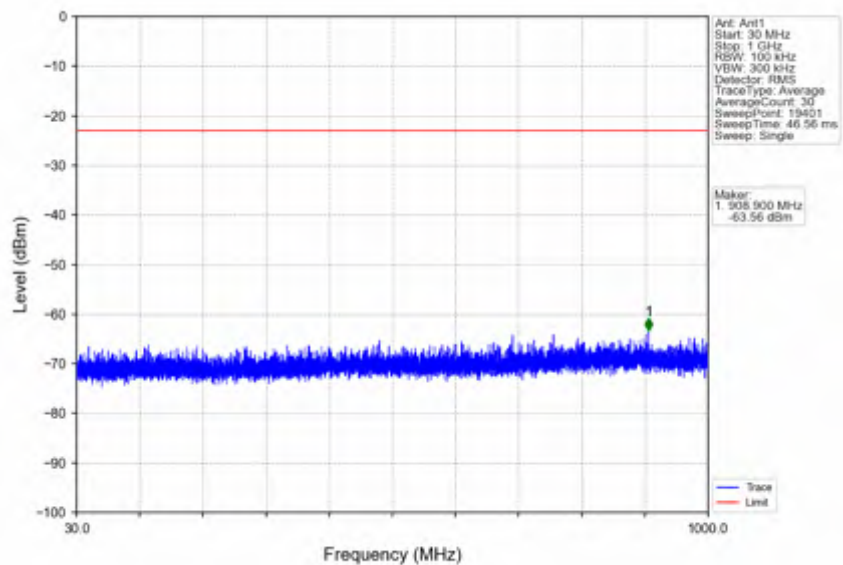
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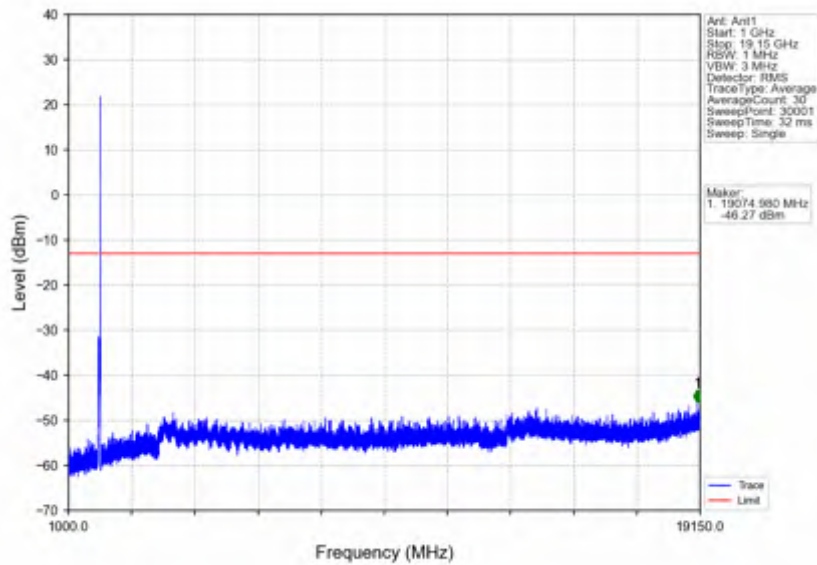
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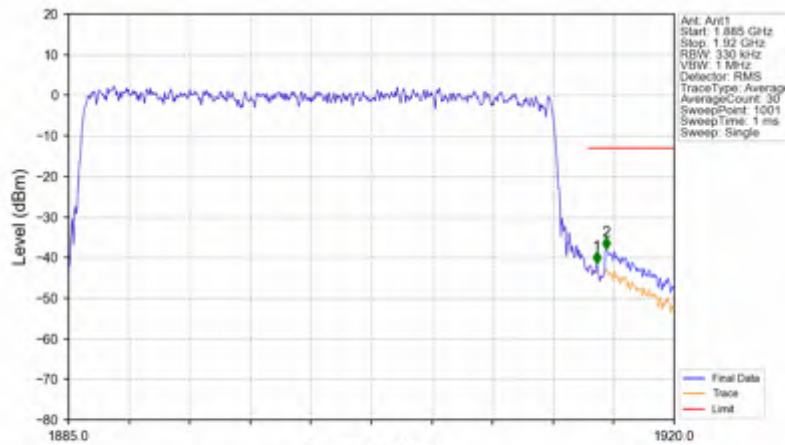
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Outer_Full



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	1915.520	-41.63	-13	Pass
1916	1920	1	4.81	2	1916.080	-38.02	-13	Pass



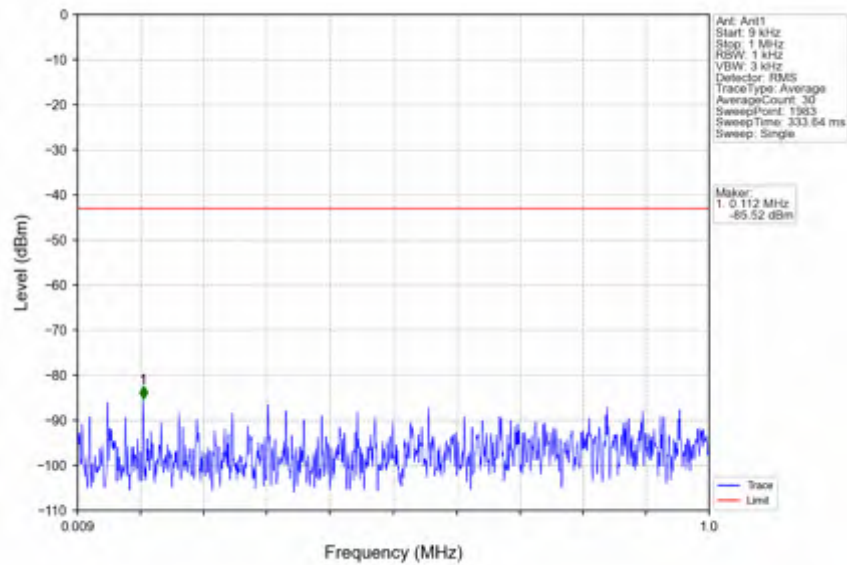
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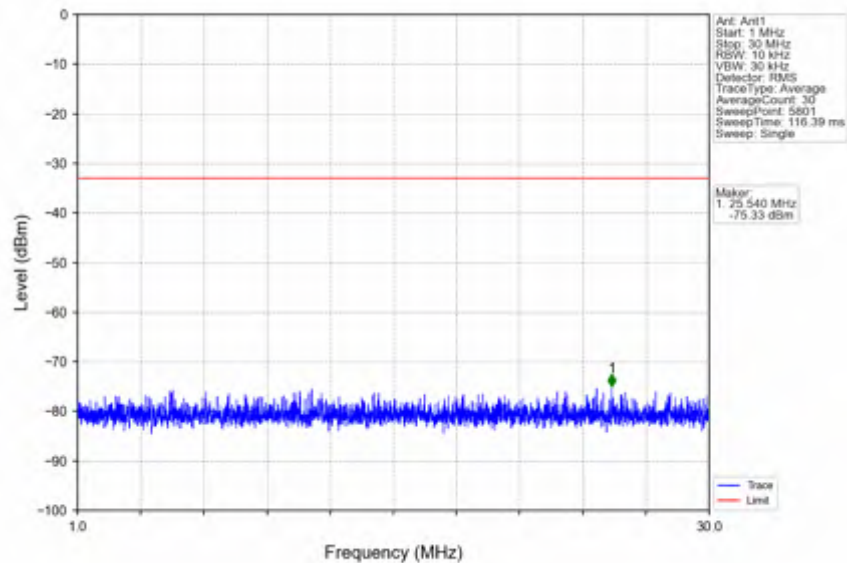
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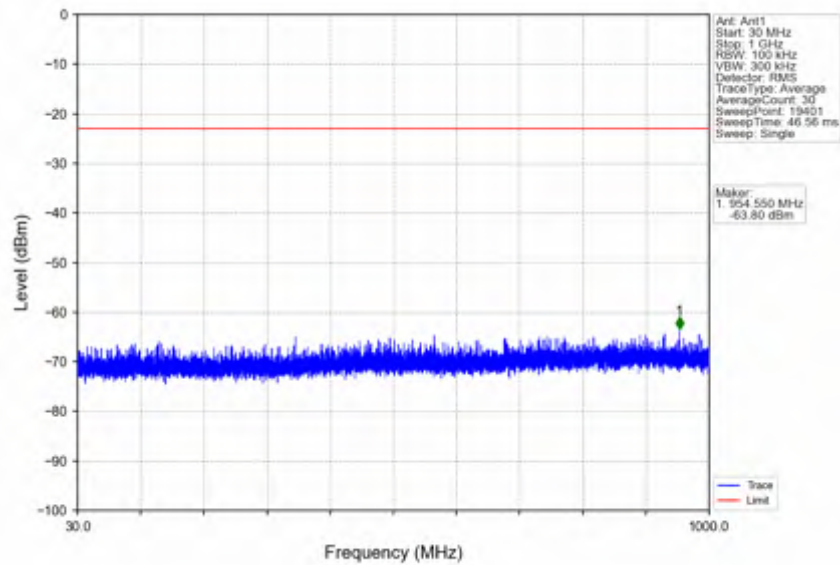
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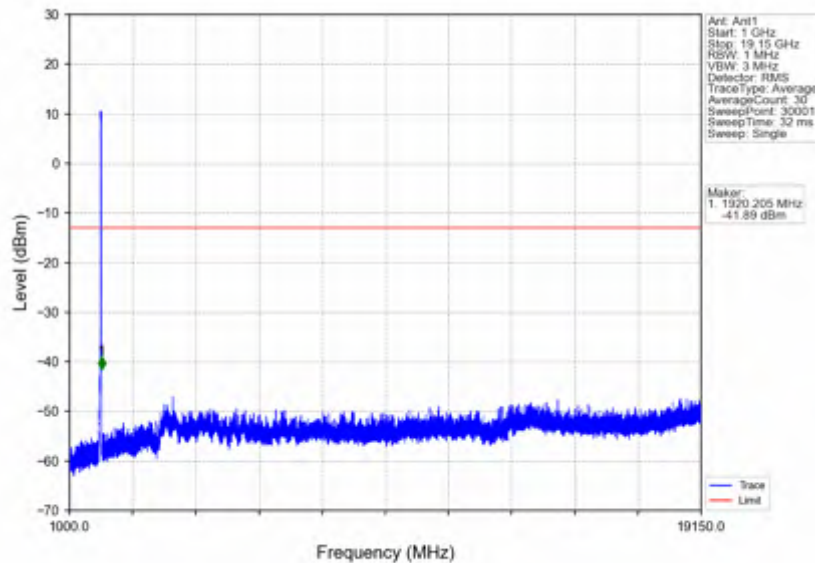
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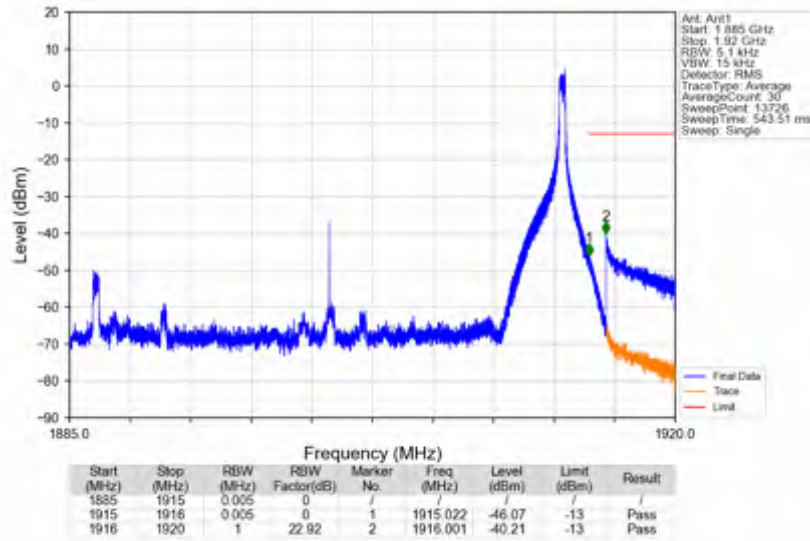
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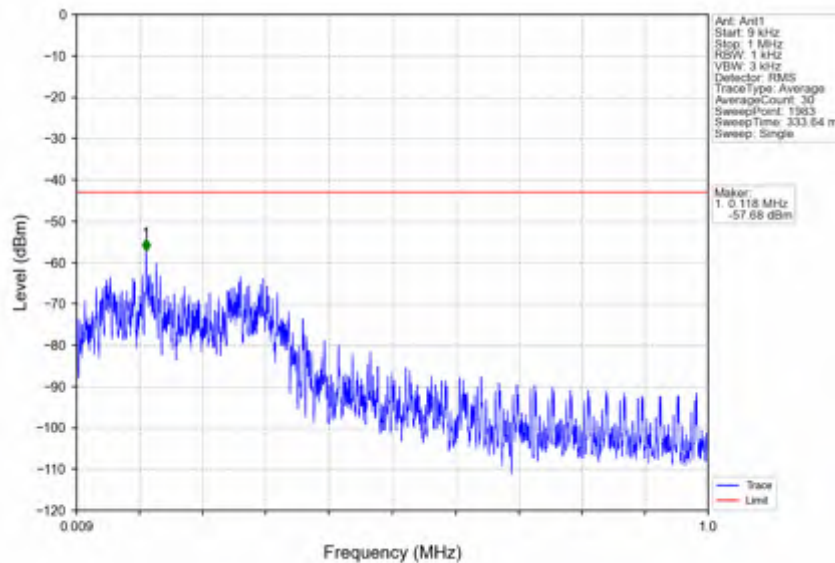
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Inner_1RB_Right



n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Inner_1RB_Right

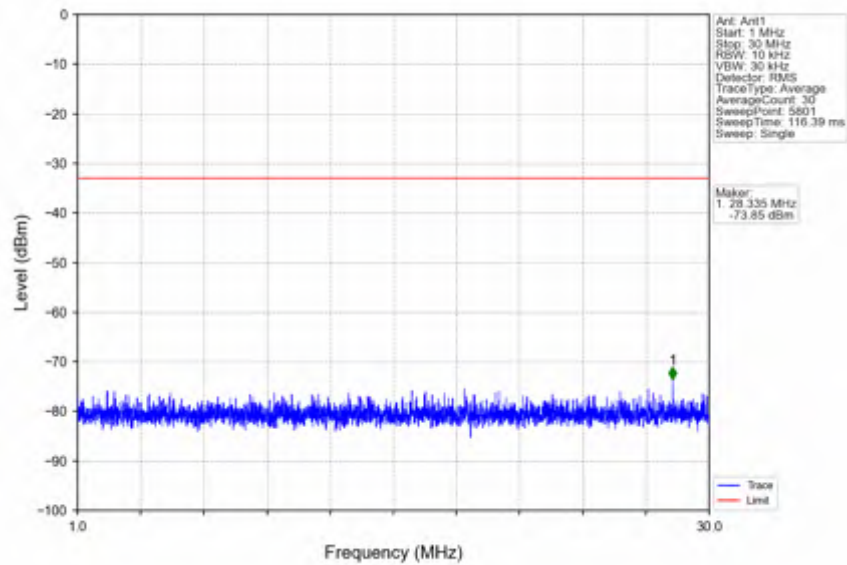


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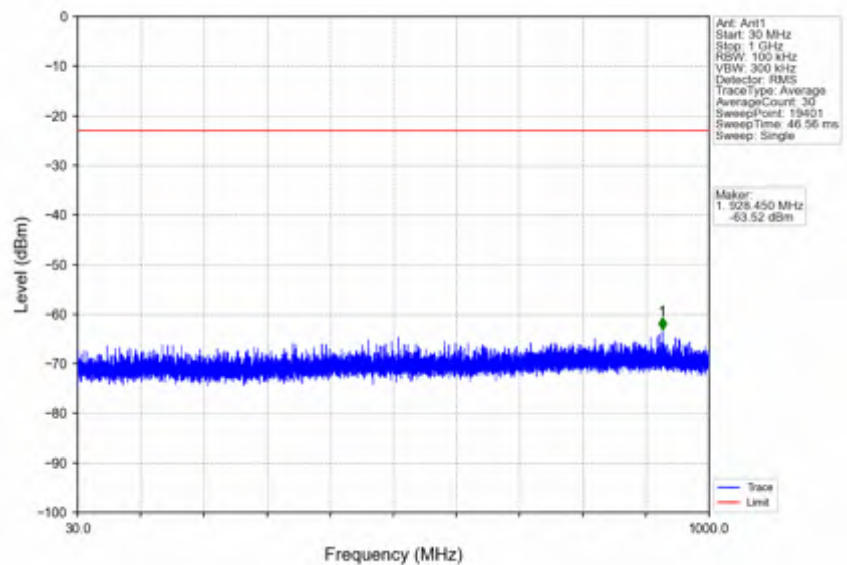
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_1900MHz_Inner_1RB_Right



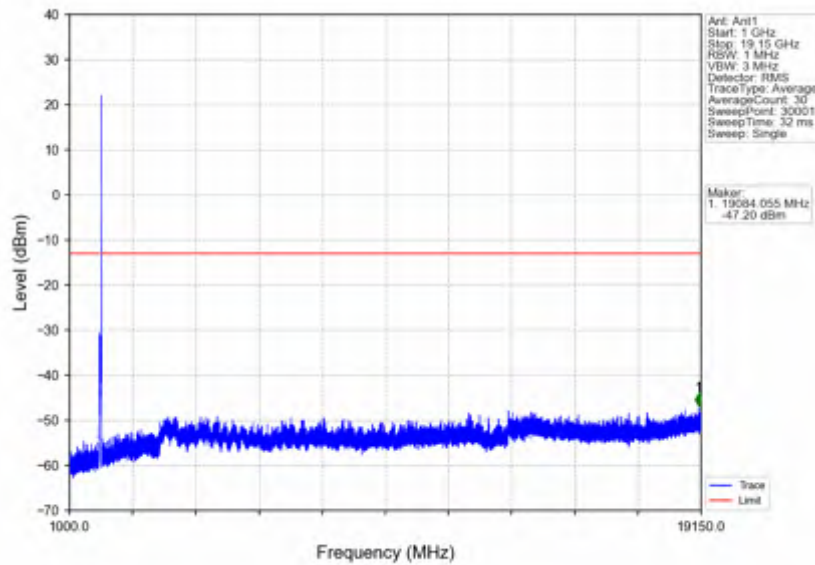
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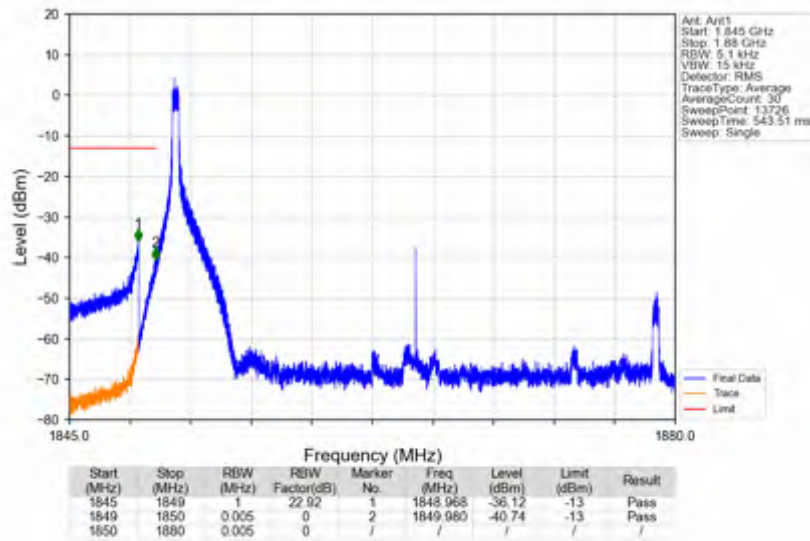
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1865MHz_Edge_1RB_Left



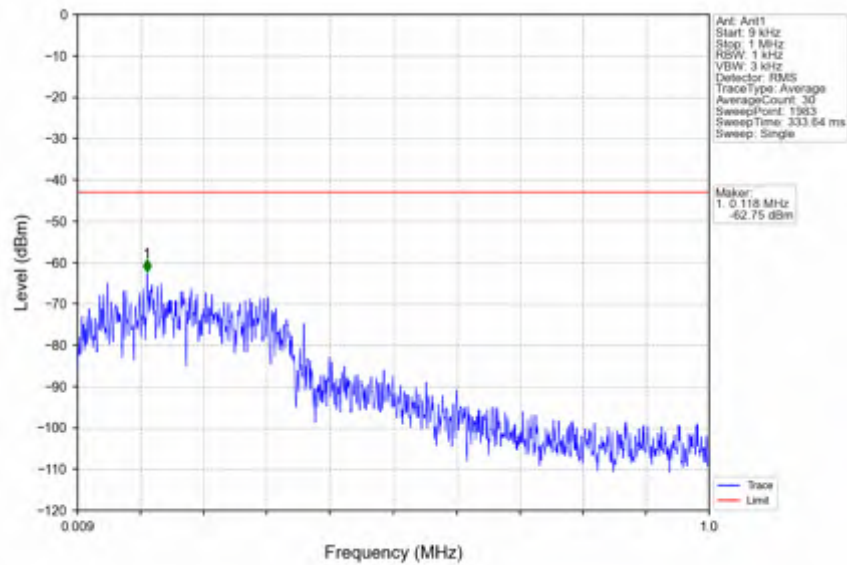
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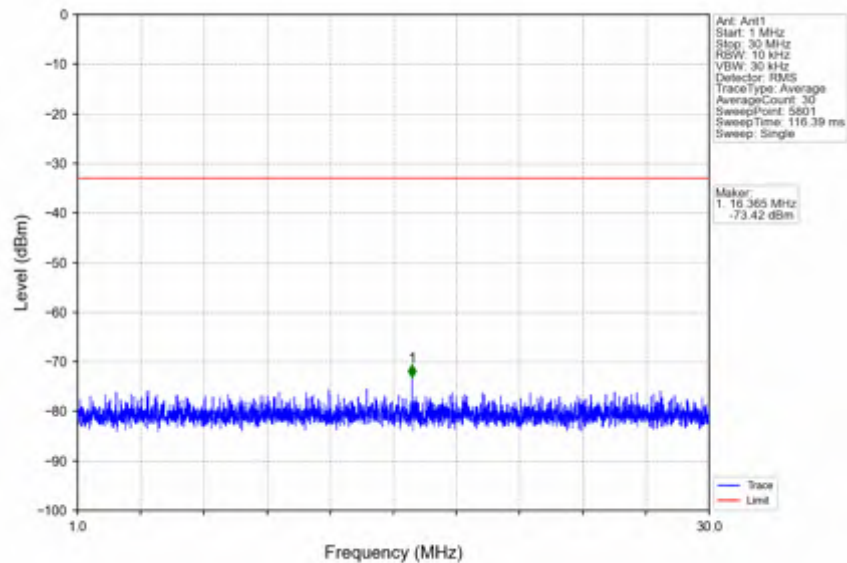
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1865MHz_Edge_1RB_Left



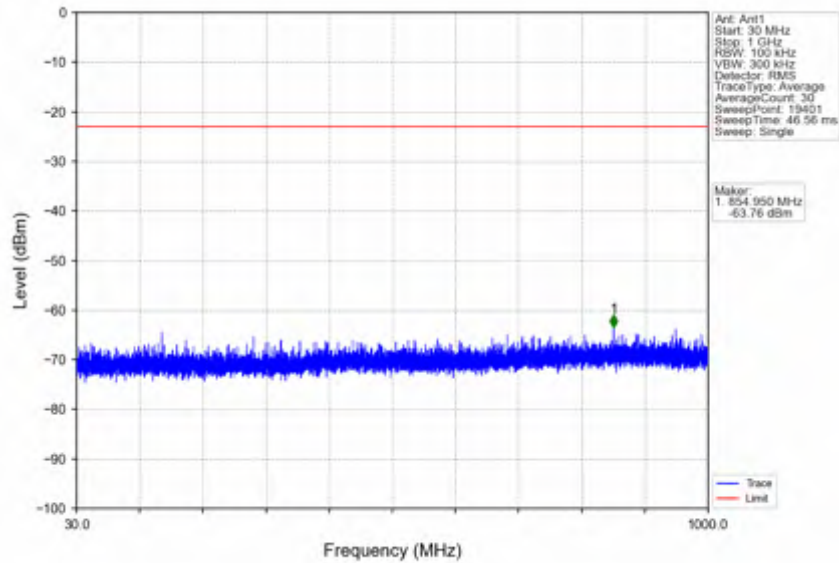
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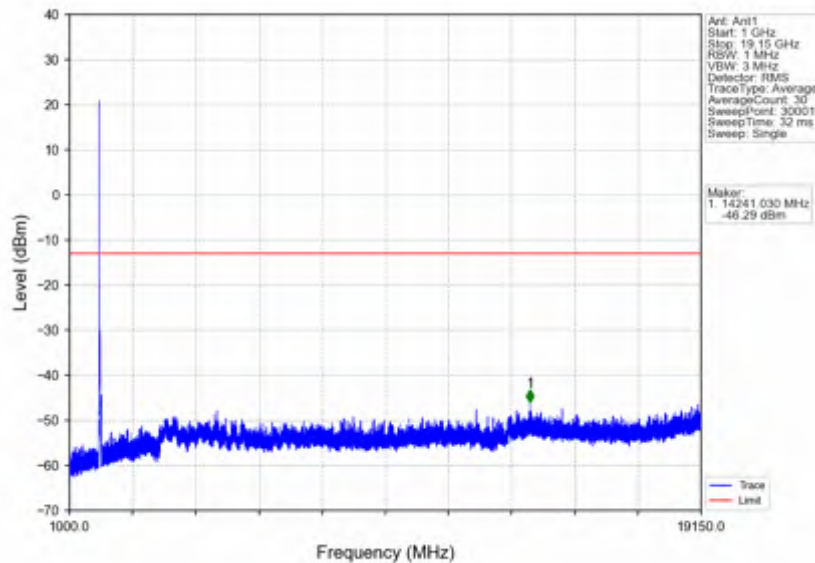
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1865MHz_Edge_1RB_Left



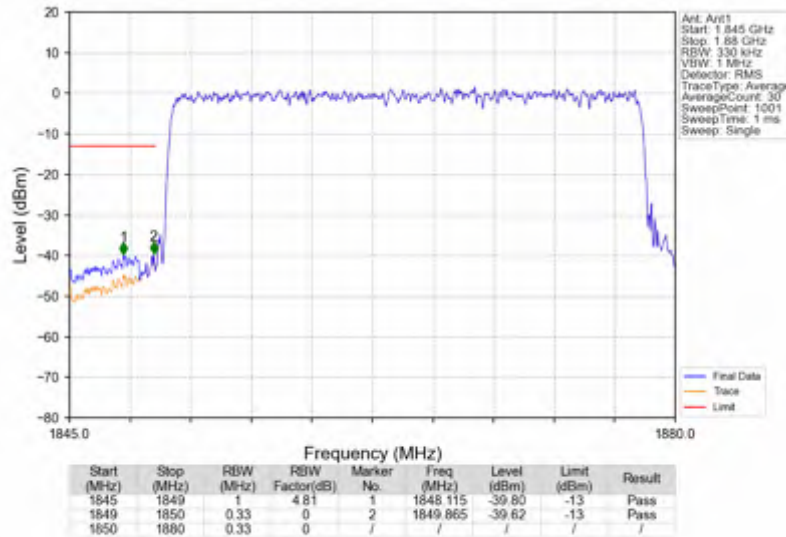
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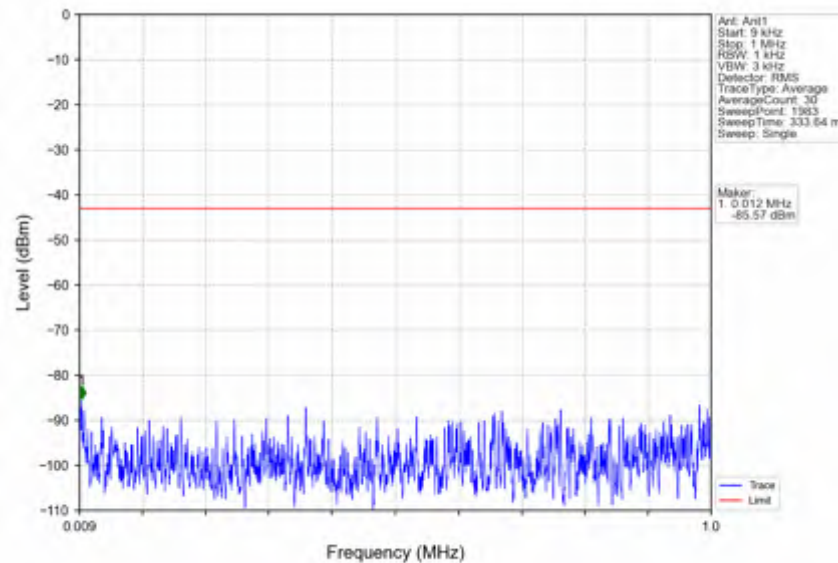
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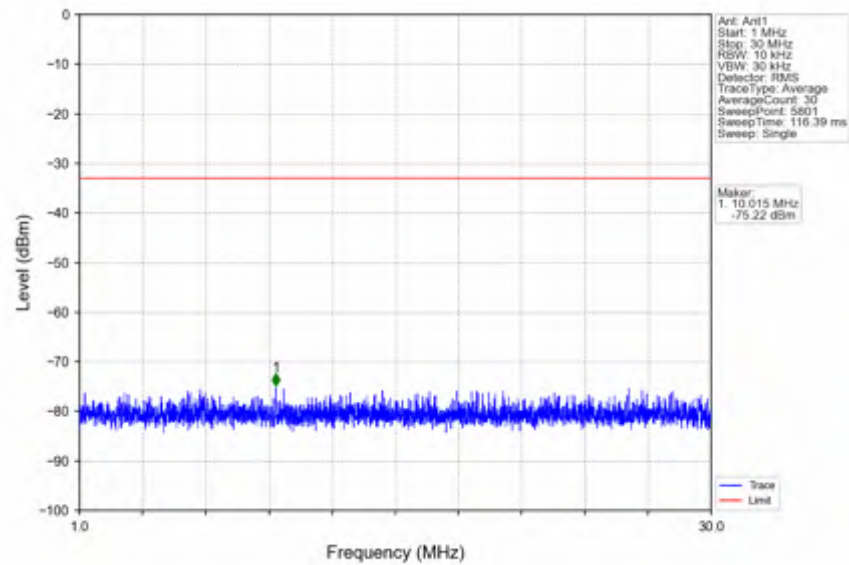


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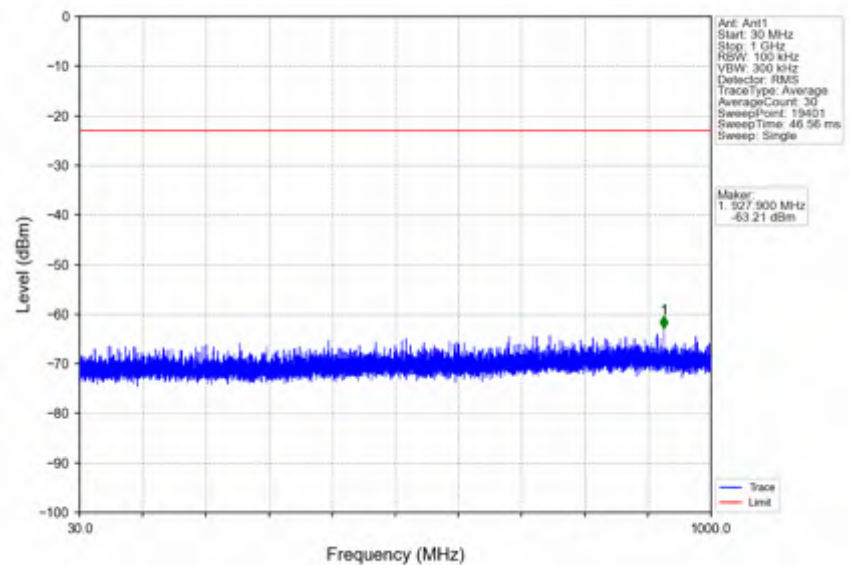
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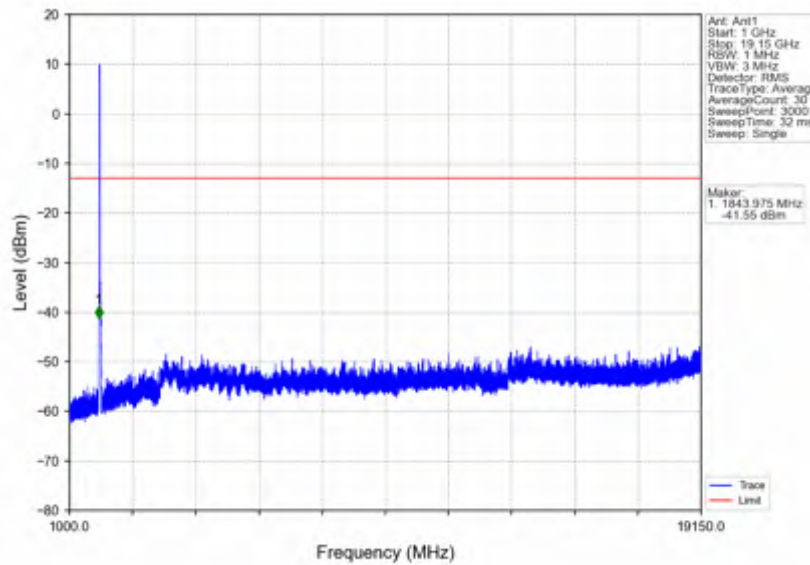
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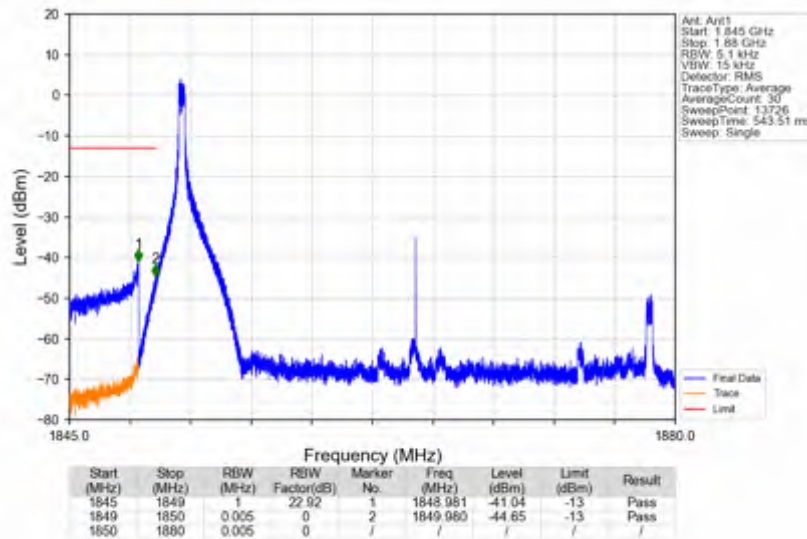
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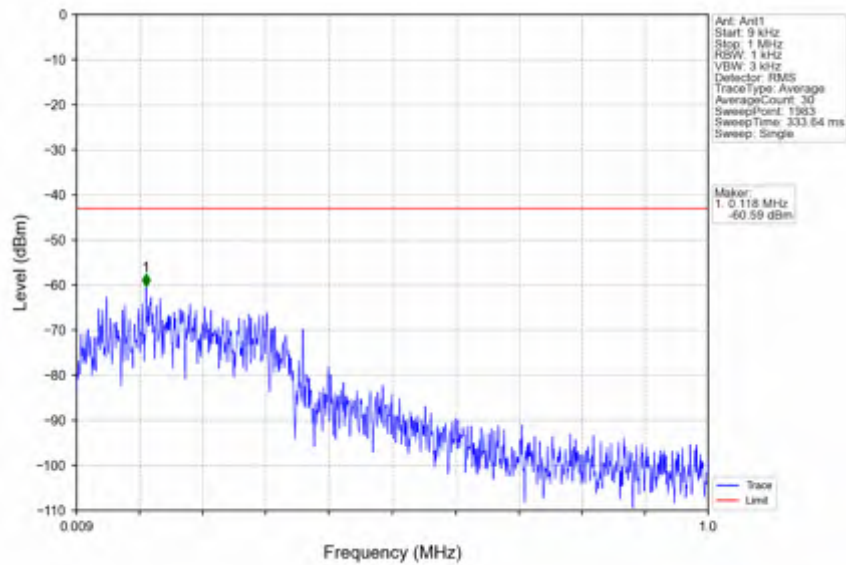
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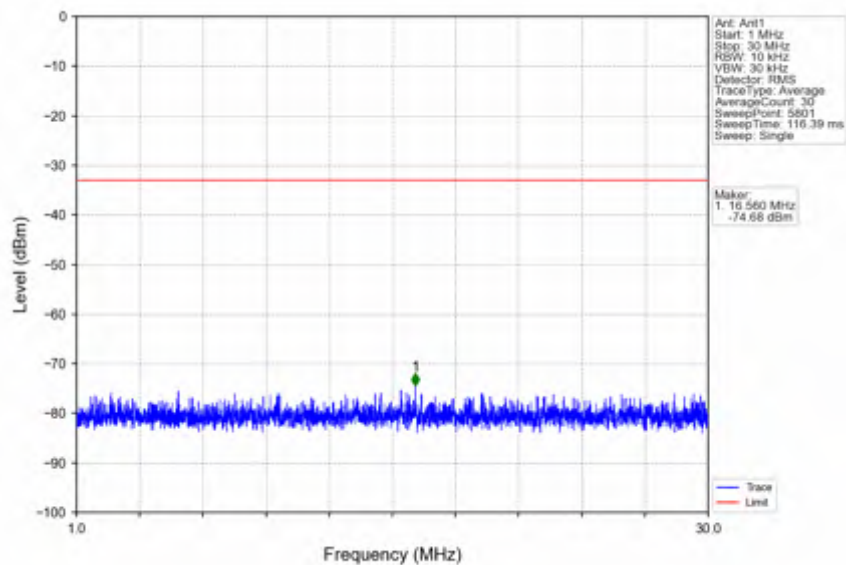
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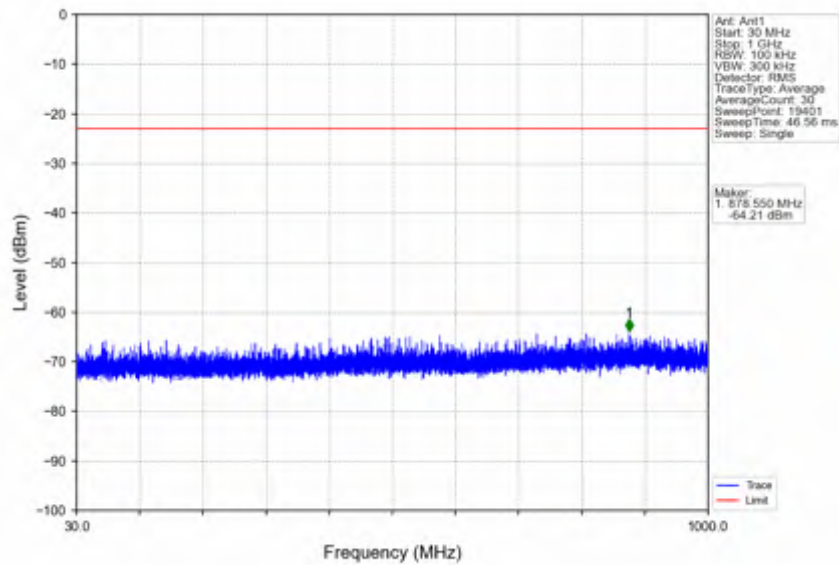
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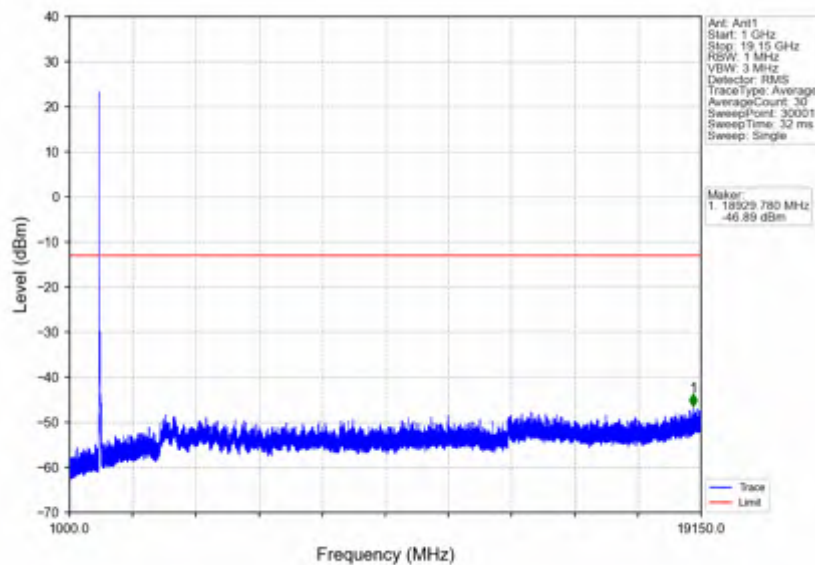
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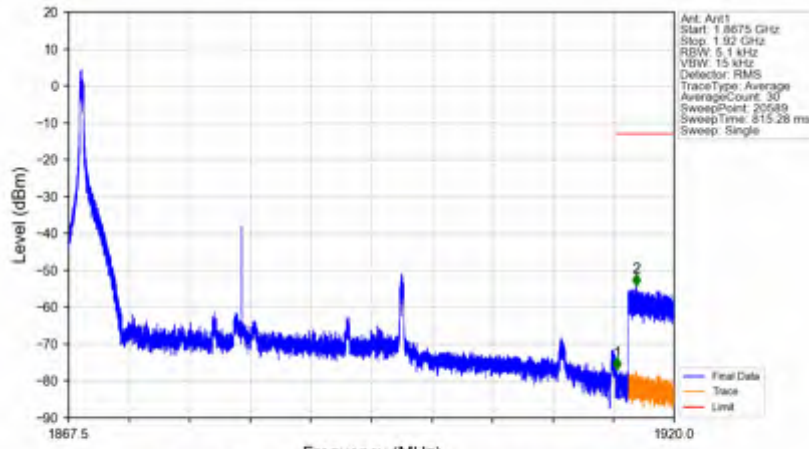
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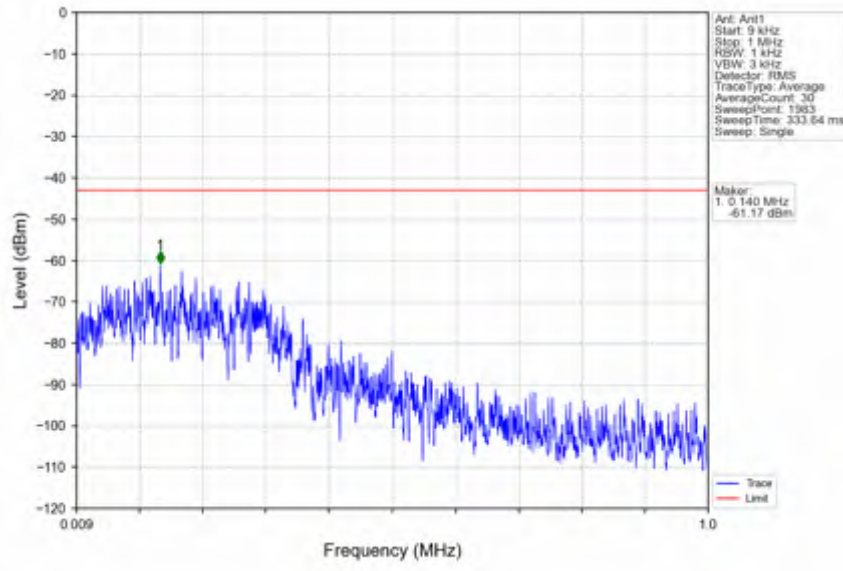
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Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1867.5	1915	0.005	0	/	/	/	/	/
1915	1916	0.005	0	1	1915.061	-78.99	-13	Pass
1916	1920	1	22.92	2	1916.708	-54.27	-13	Pass

n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left

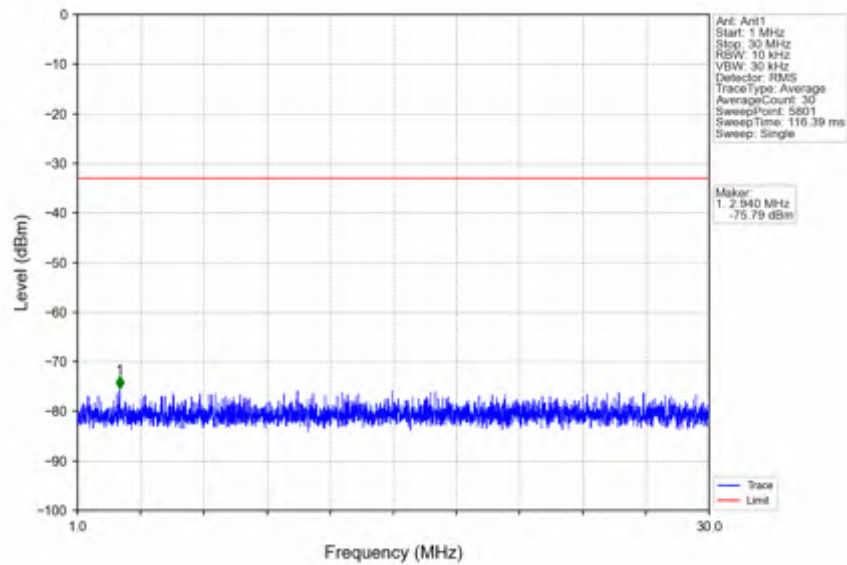


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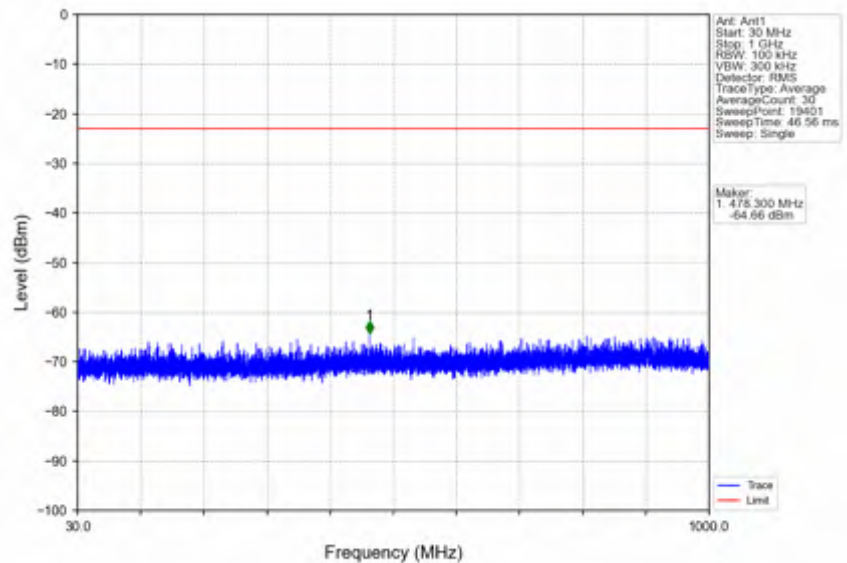
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



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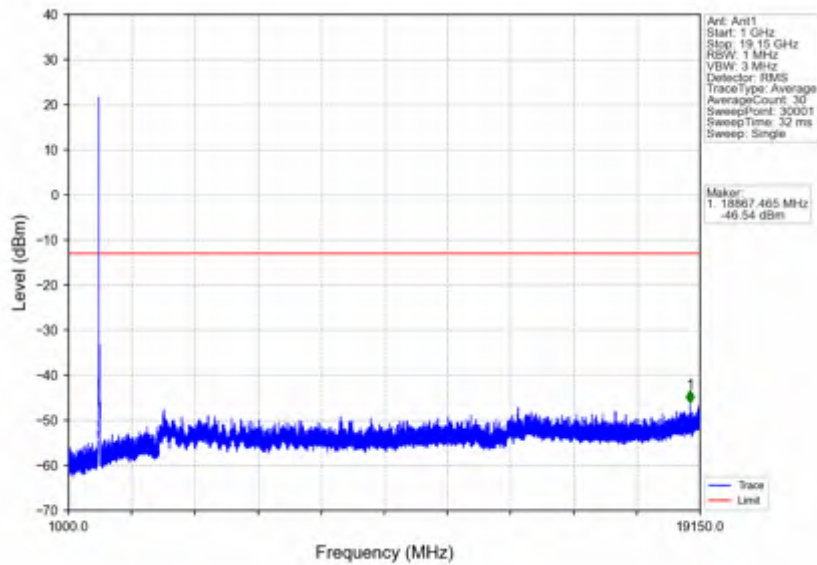
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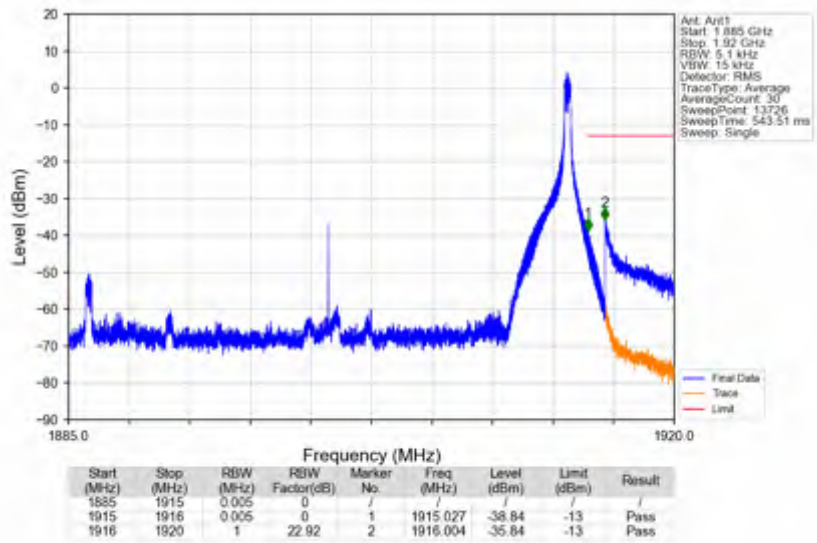
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Edge_1RB_Right



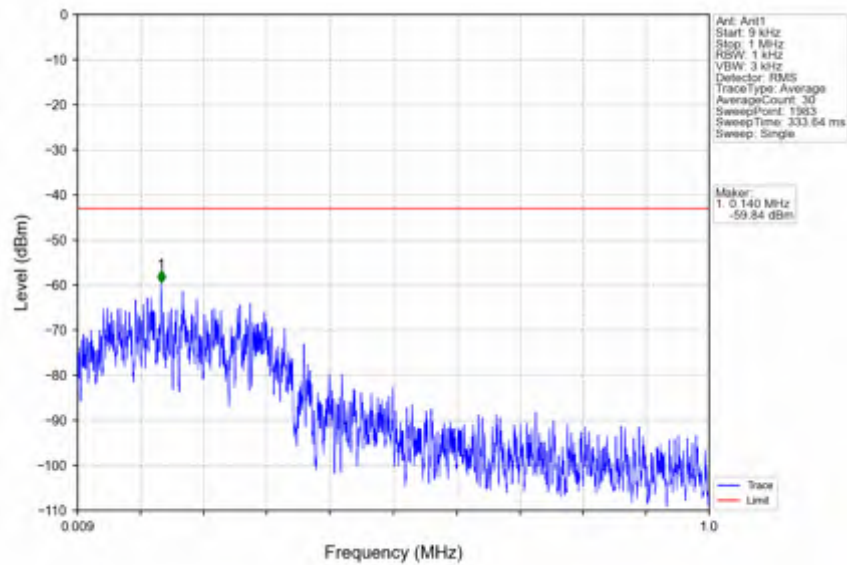
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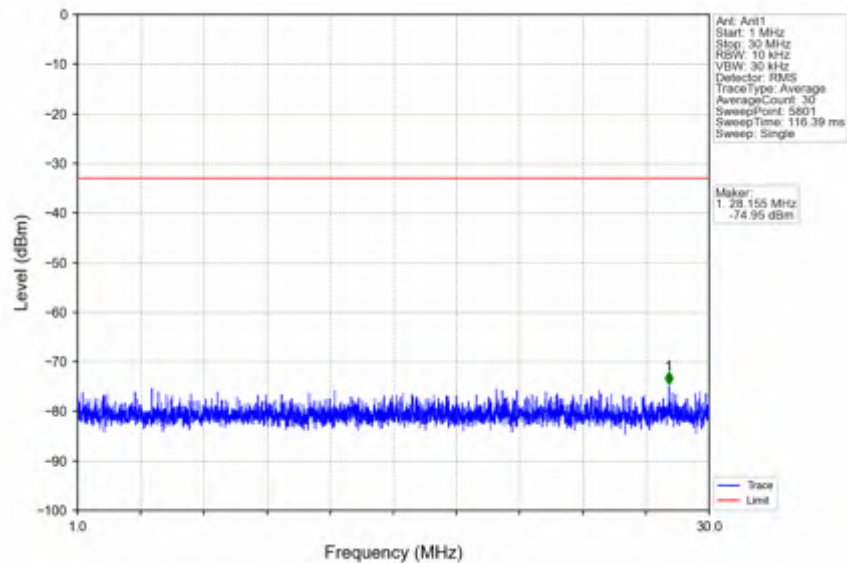
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Edge_1RB_Right



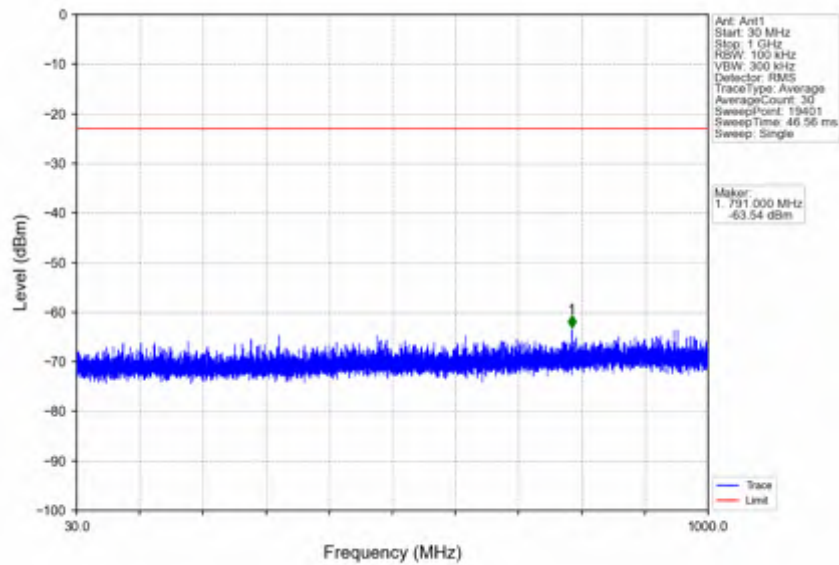
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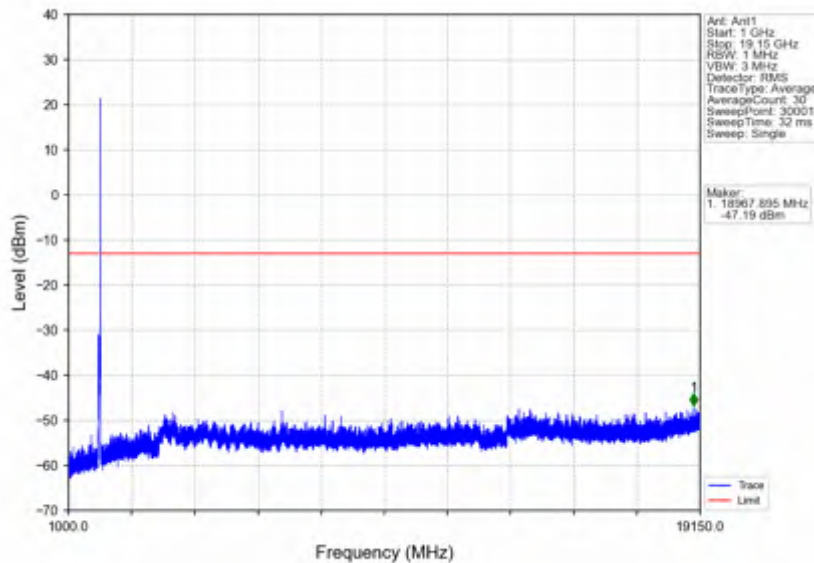
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Edge_1RB_Right



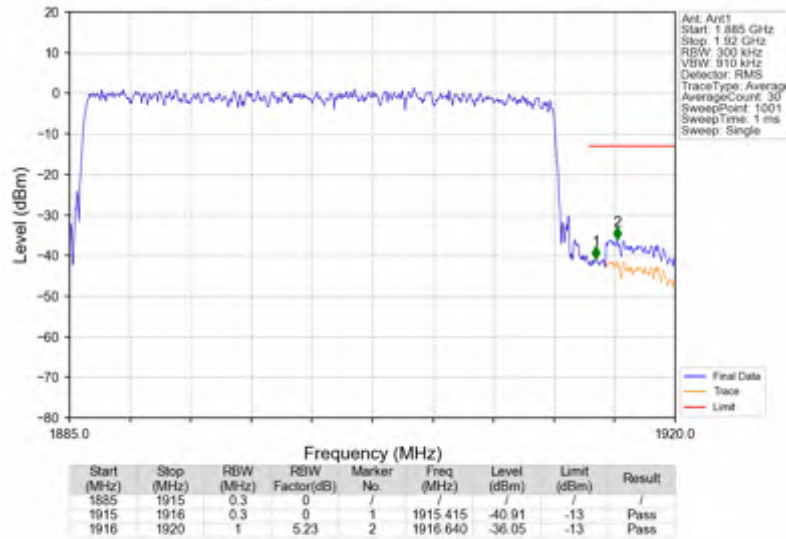
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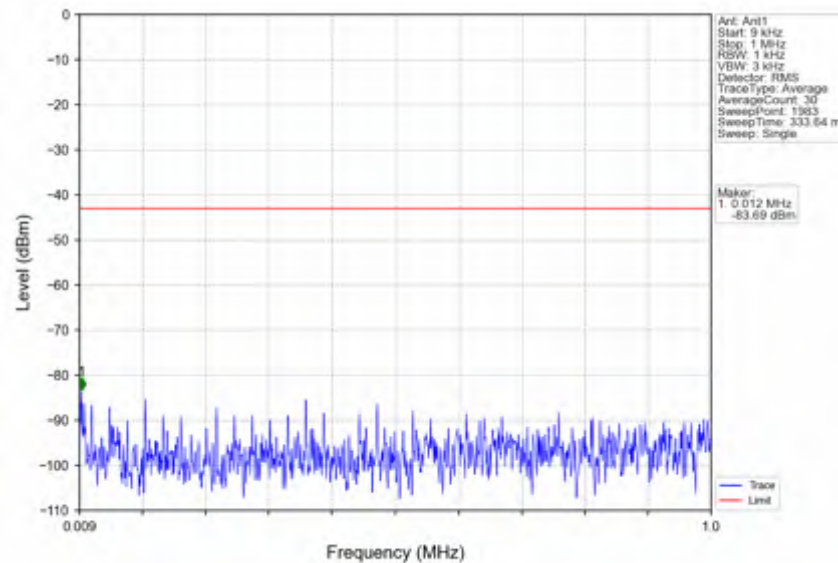
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Outer_Full

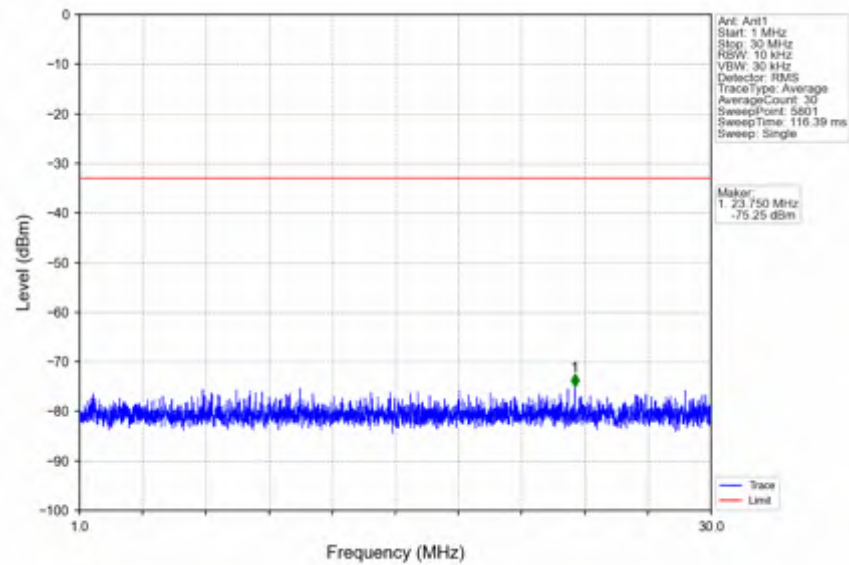


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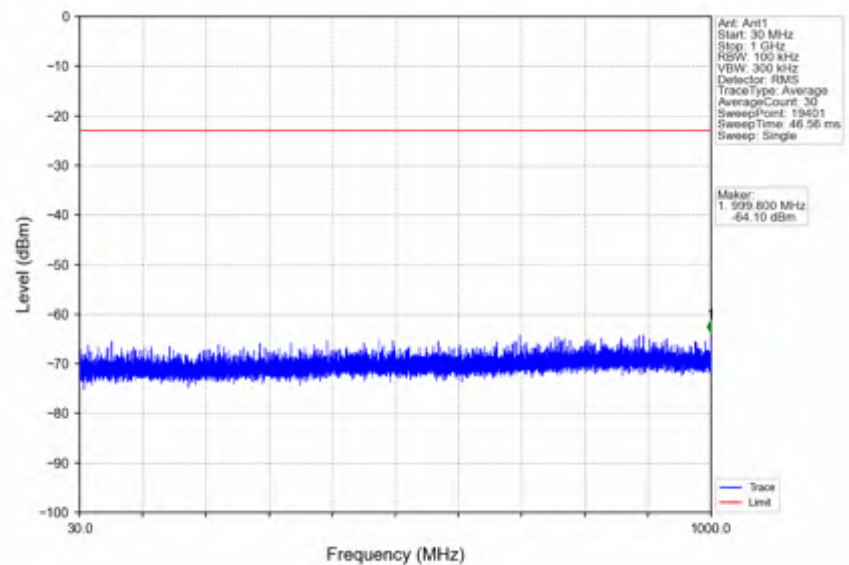
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Outer_Full



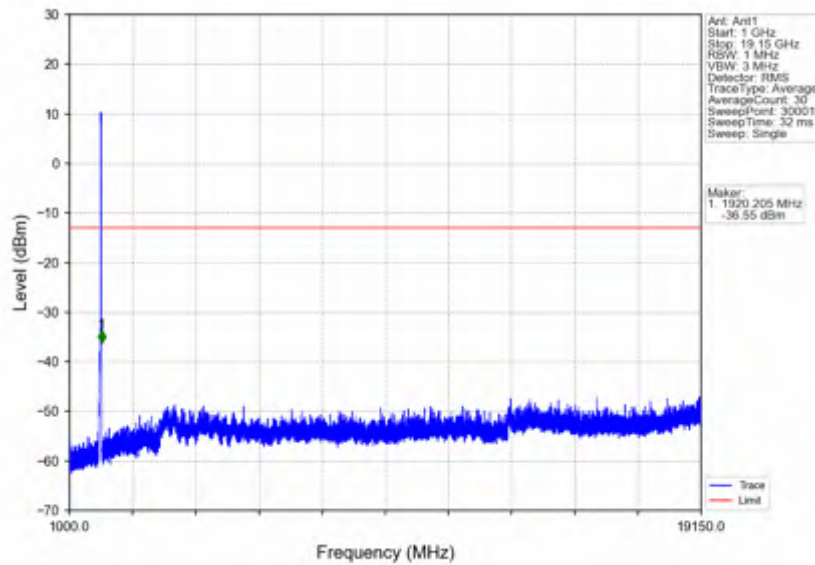
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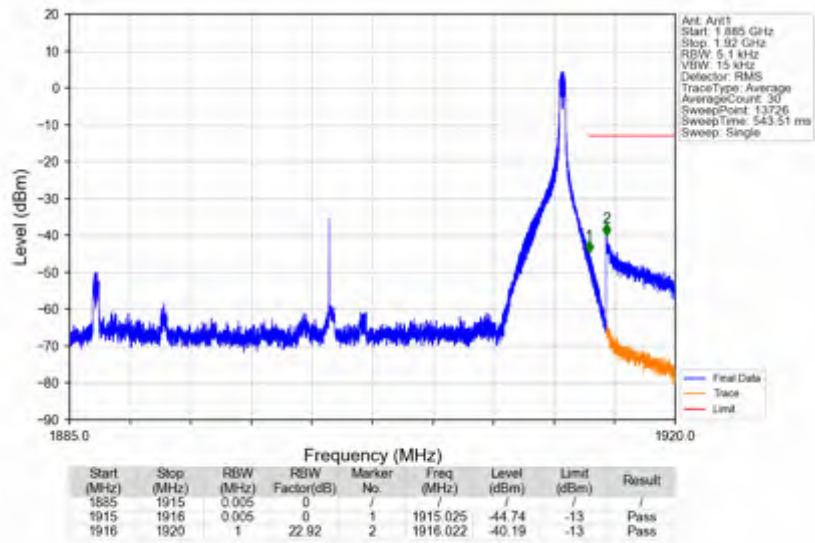
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n25_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_1900MHz_Inner_1RB_Right

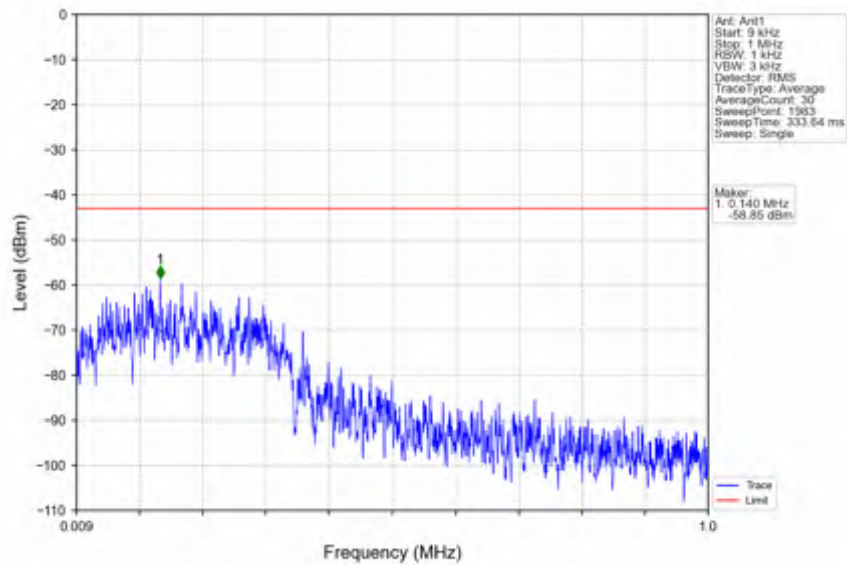


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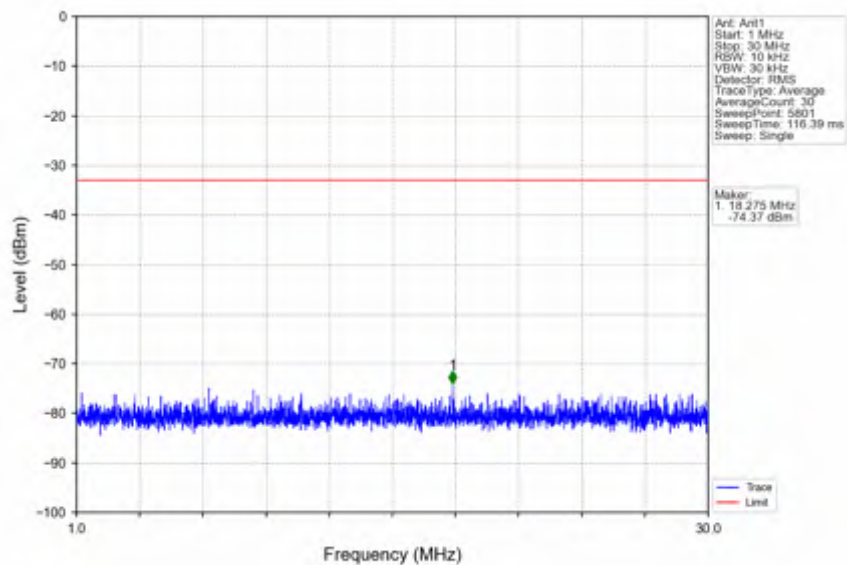
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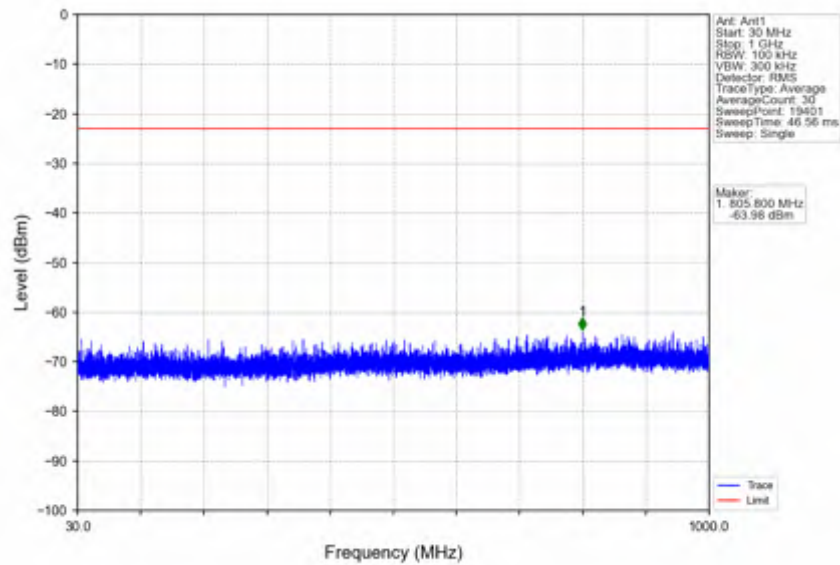


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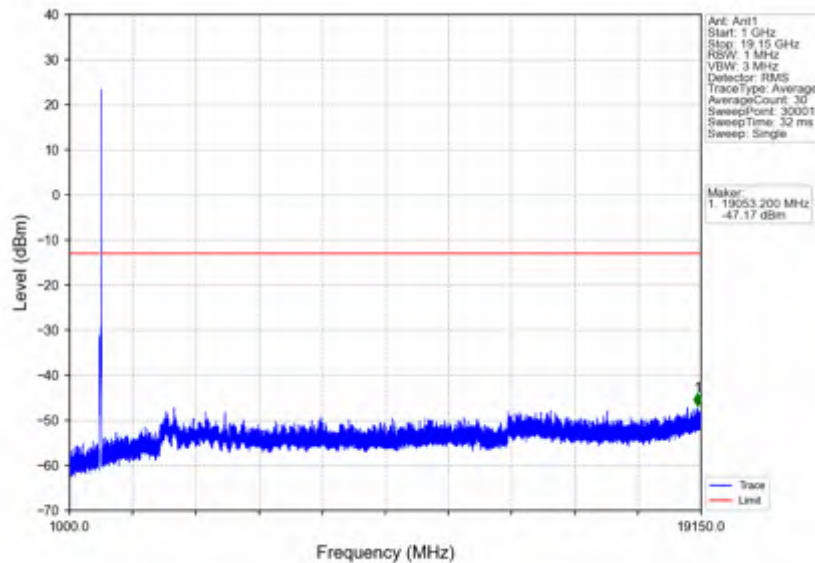
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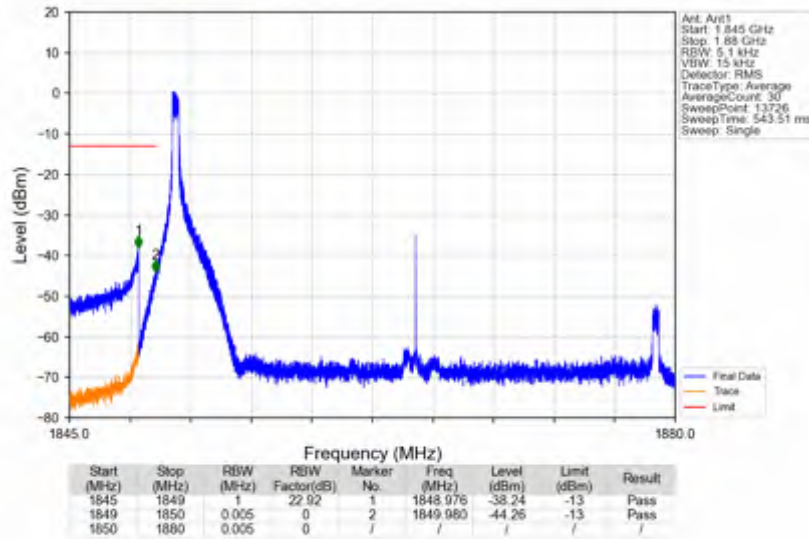
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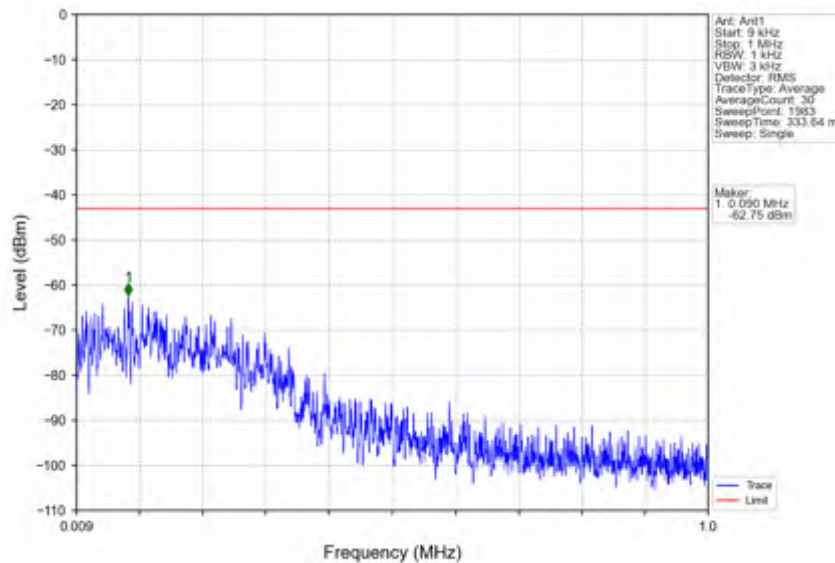
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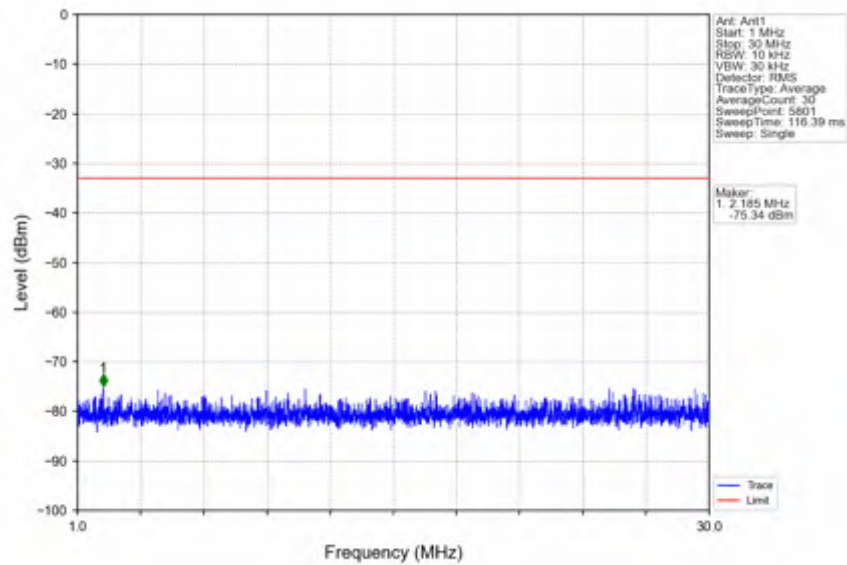


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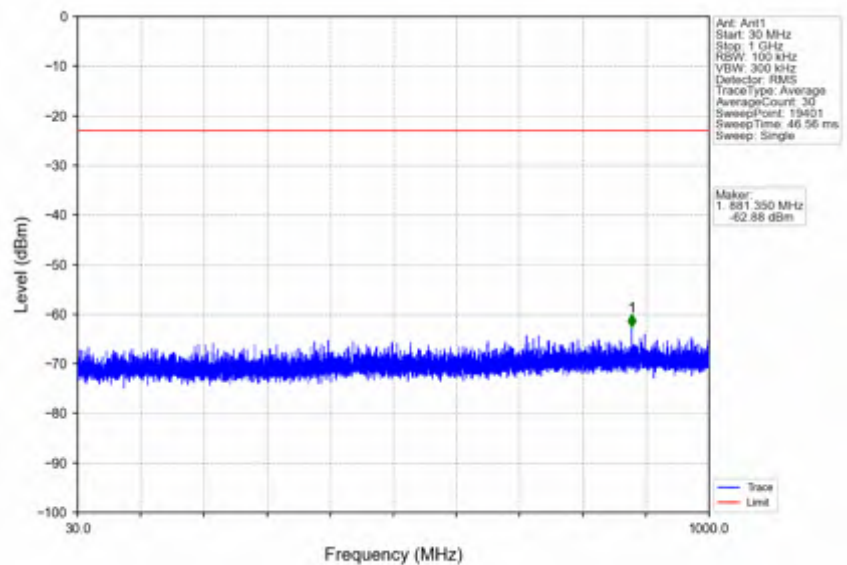
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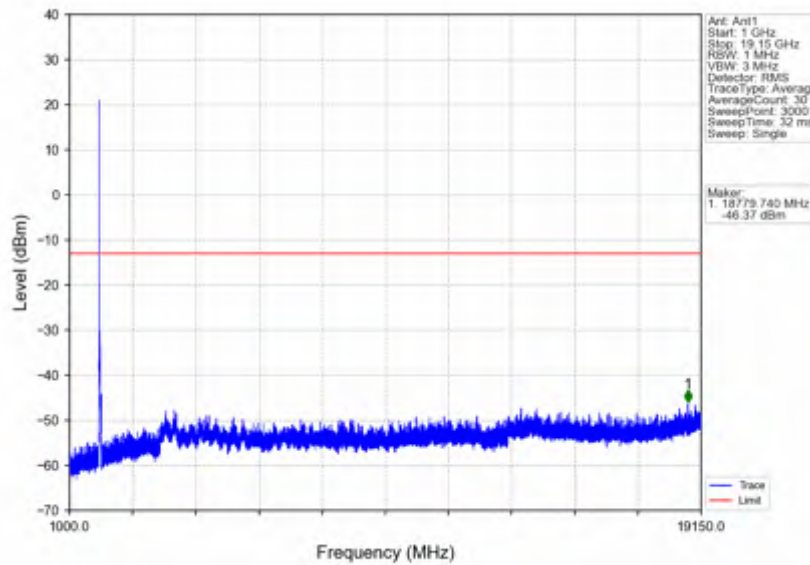
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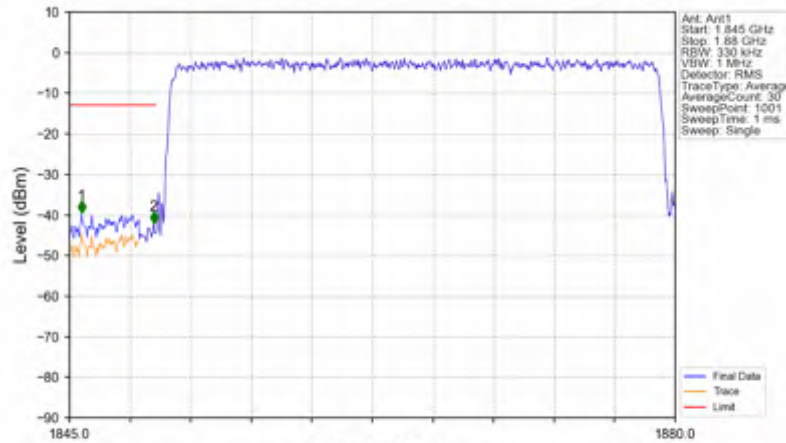
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Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	4.81	1	1845.700	-39.60	-13	Pass
1849	1850	0.33	0	2	1849.865	-42.27	-13	Pass
1850	1880	0.33	0	/	/	/	/	/



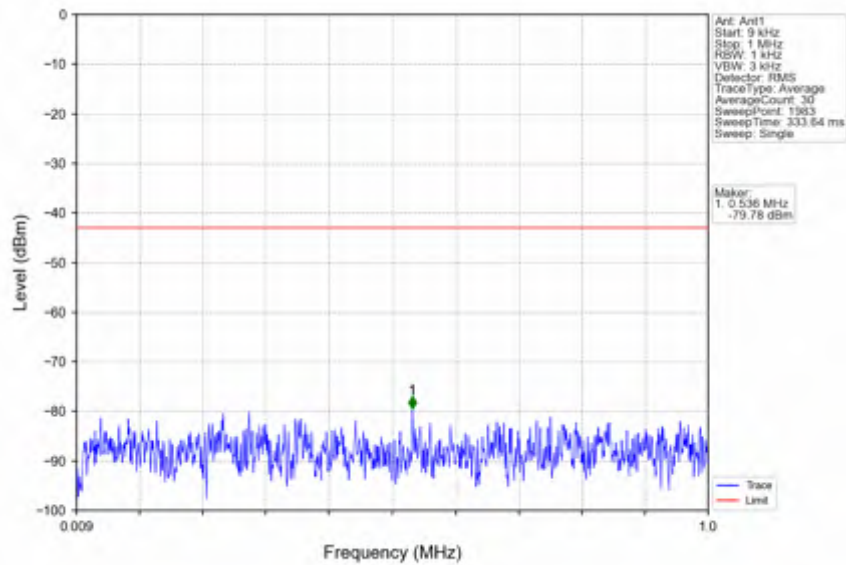
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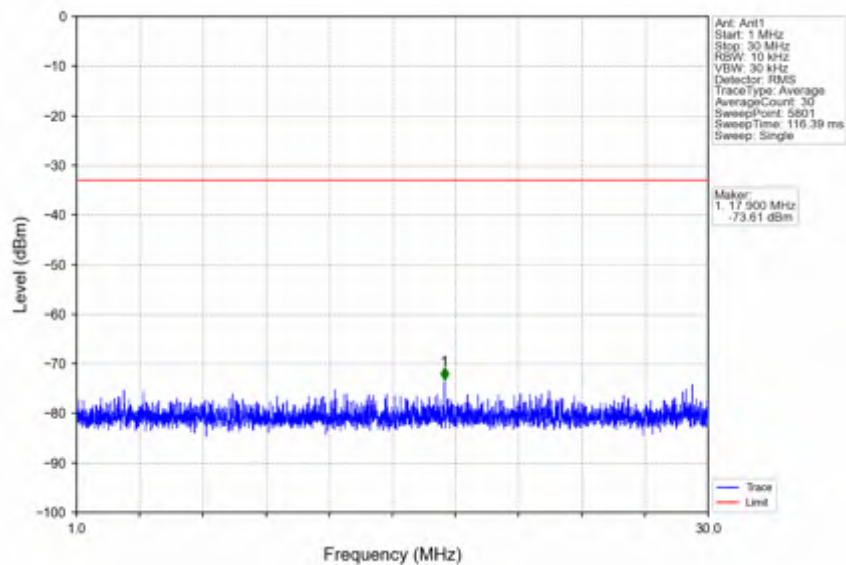
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



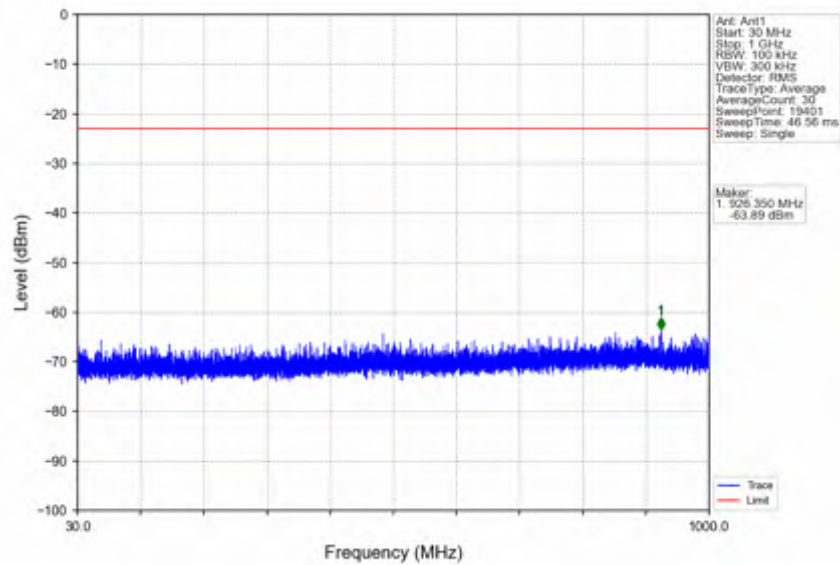
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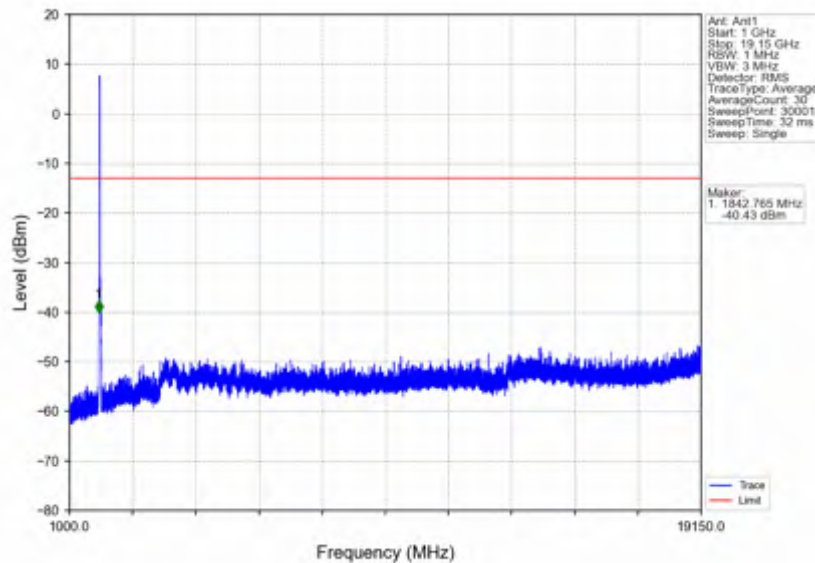
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Outer_Full



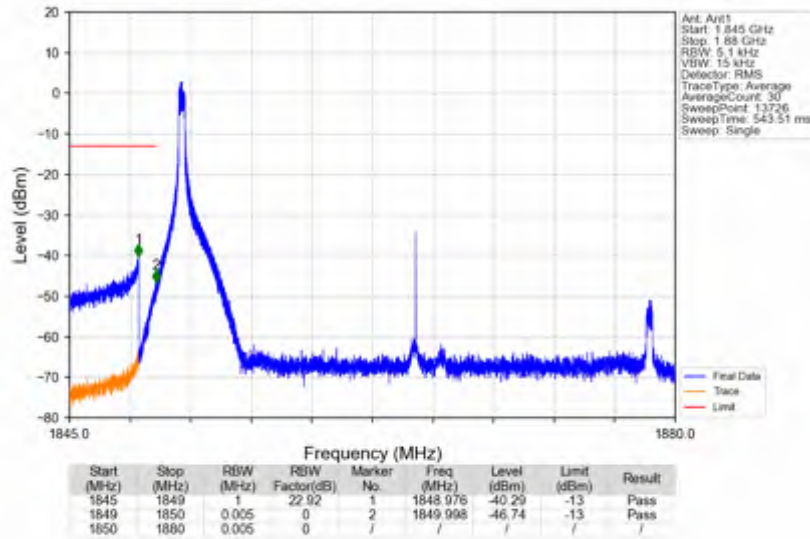
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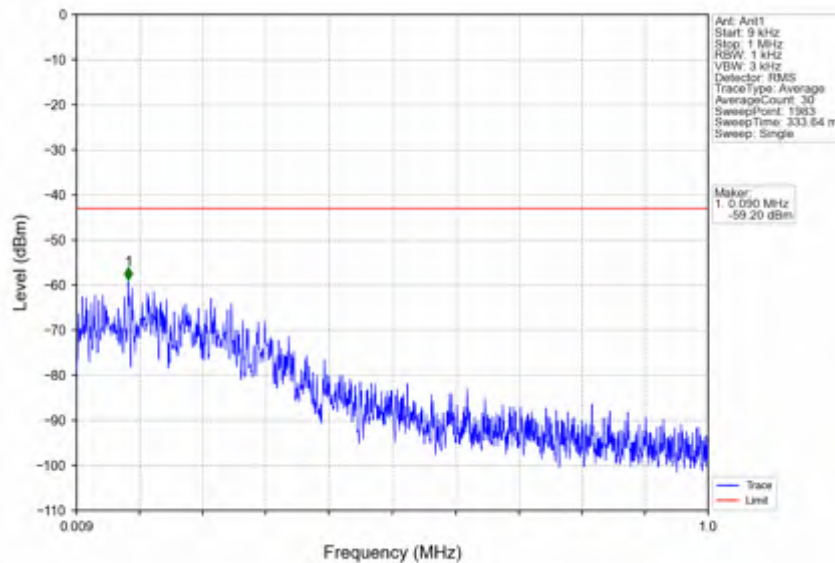
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Inner_1RB_Left



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Inner_1RB_Left

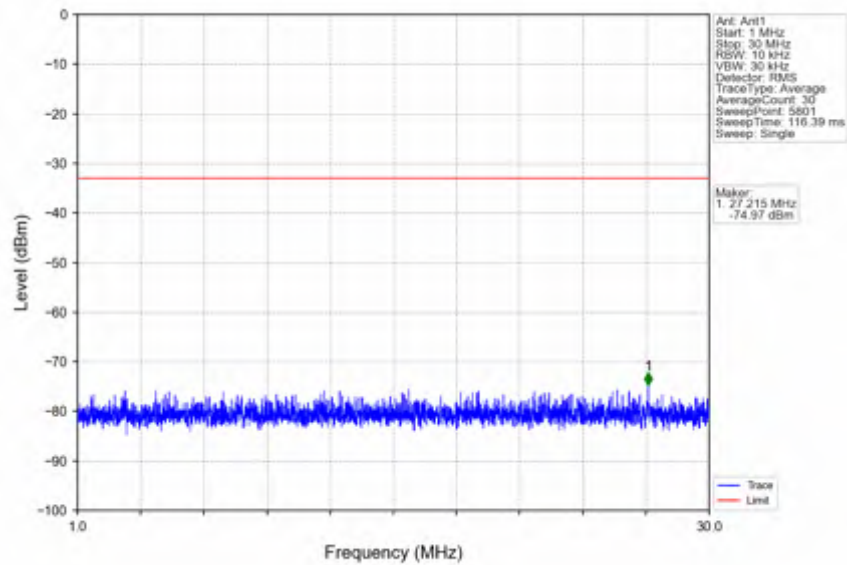


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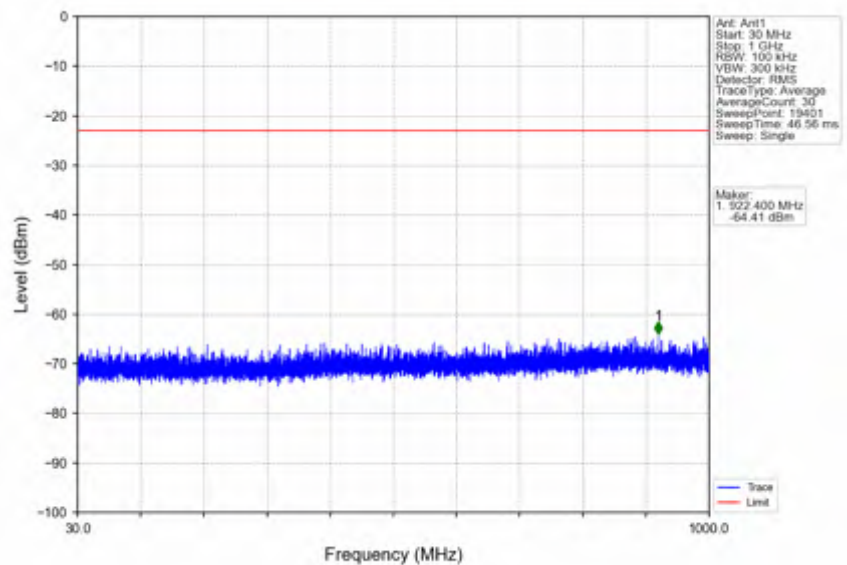
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Inner_1RB_Left



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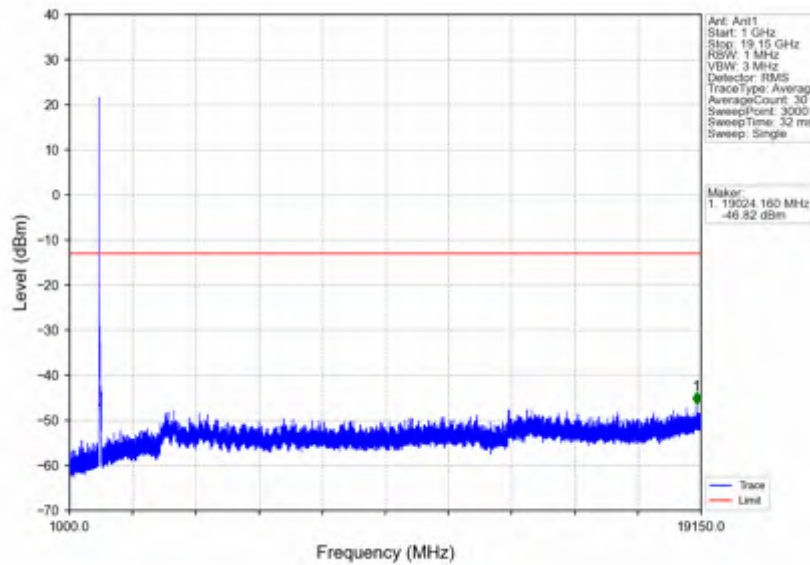
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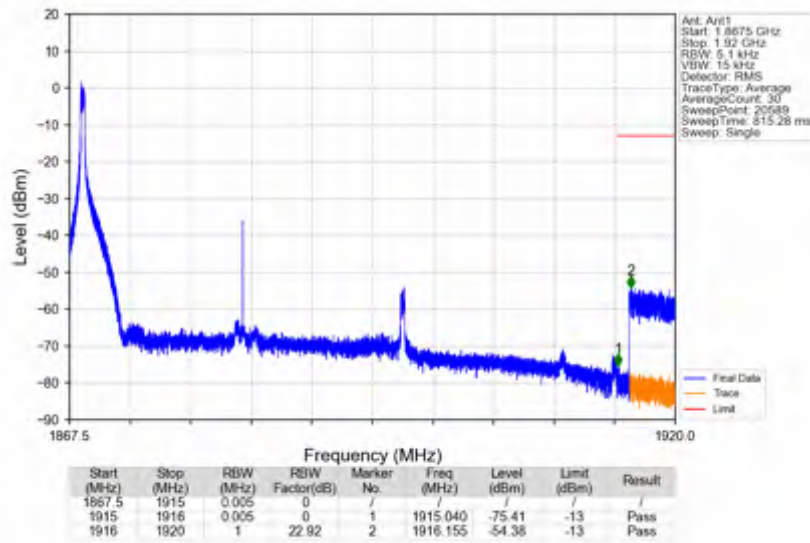
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1865MHz_Inner_1RB_Left



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



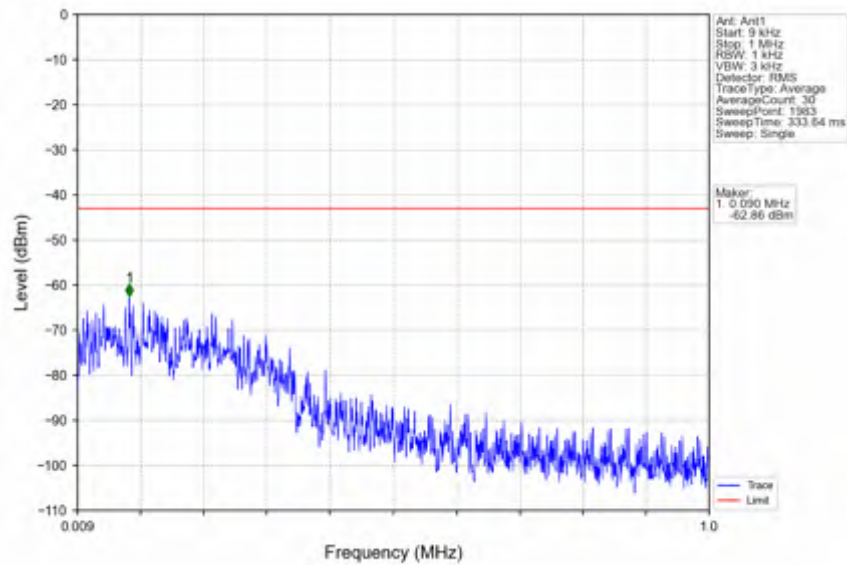
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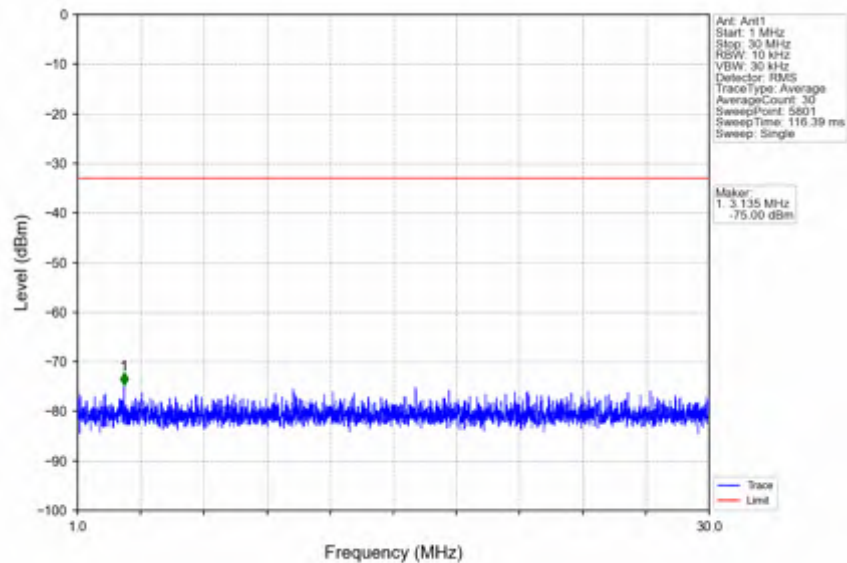
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n25_30kHz_SISO_NTV_30MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTV_30MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



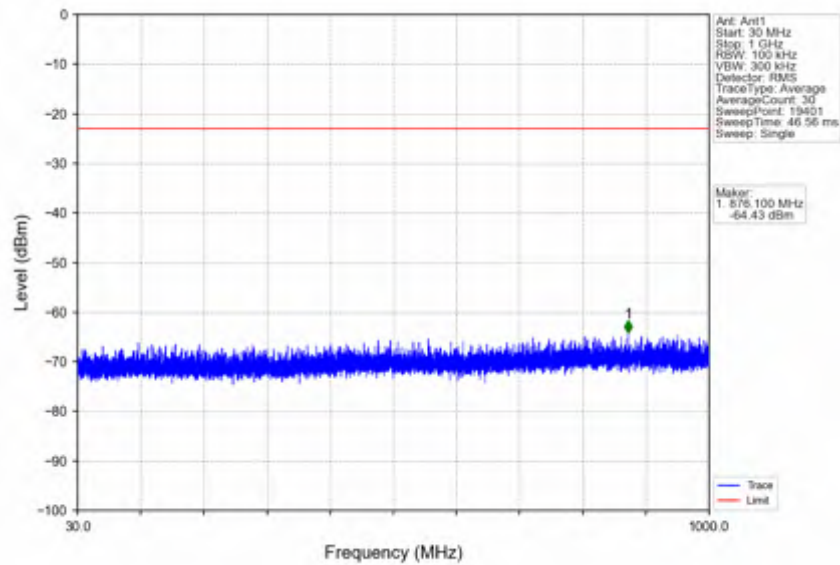
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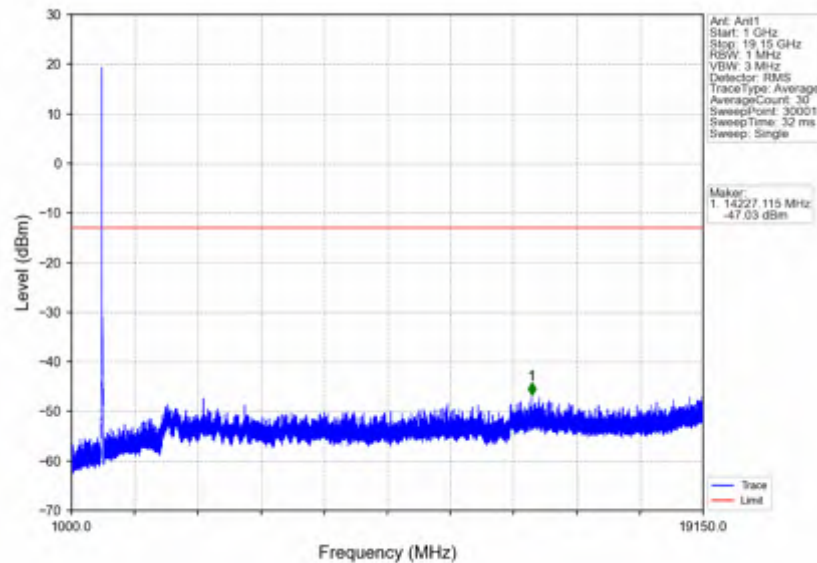
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n25_30kHz_SISO_NTVV_30MHz_CP-OFDM_QPSK_1882.5MHz_Edge_1RB_Left



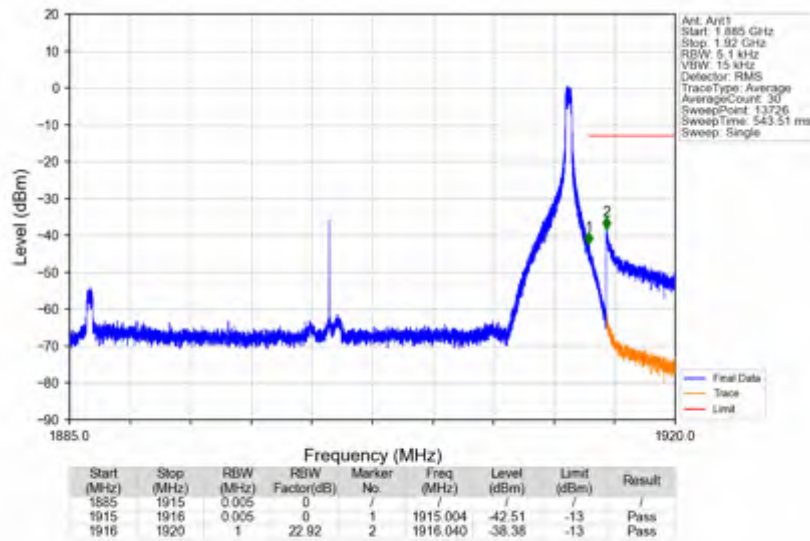
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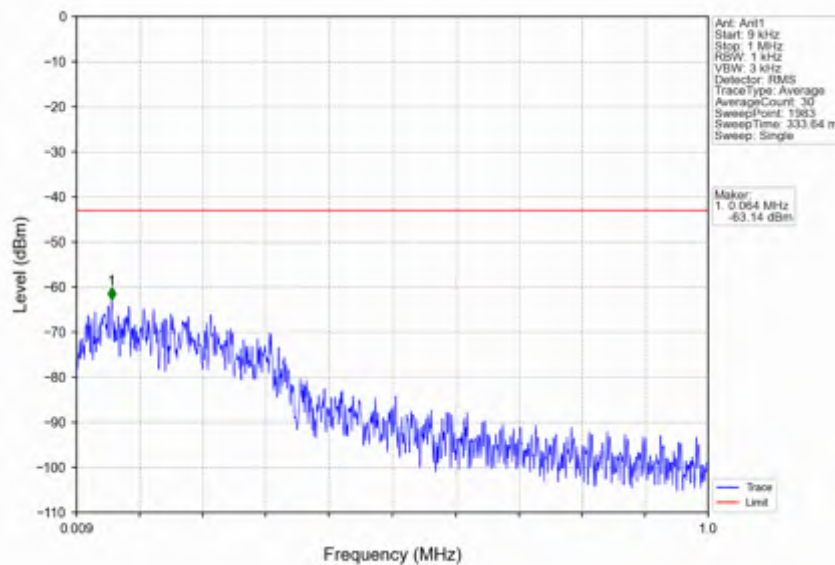
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Edge_1RB_Right

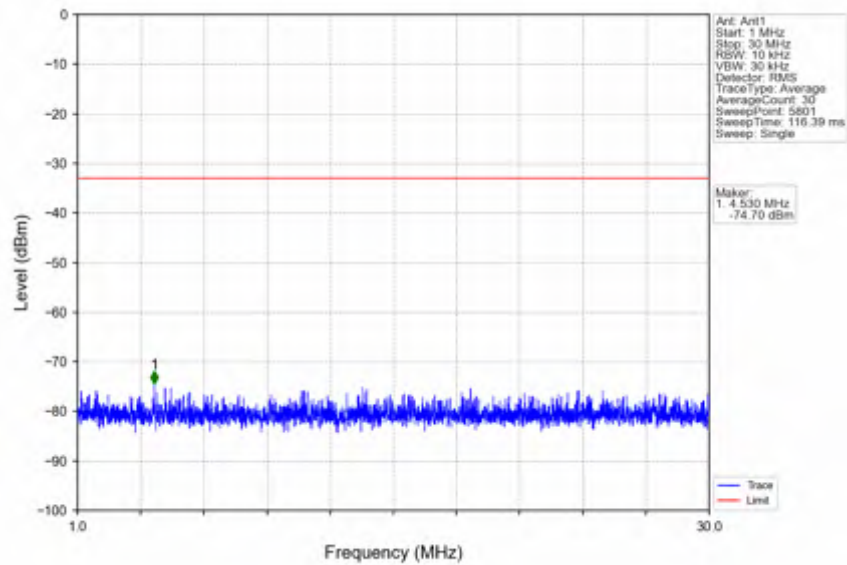


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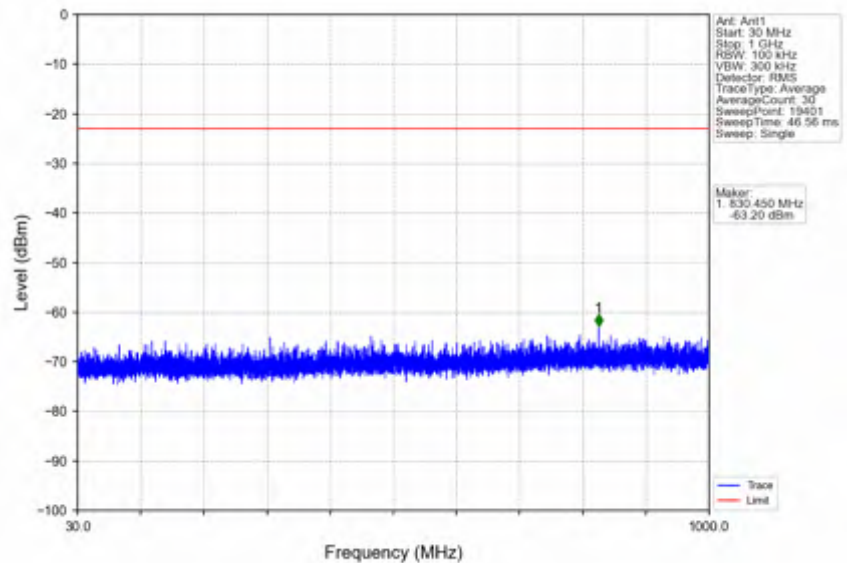
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Edge_1RB_Right



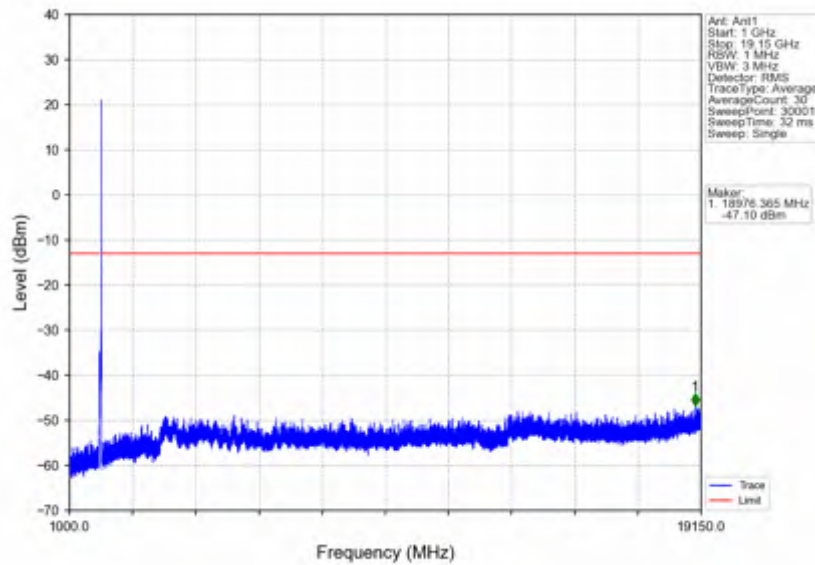
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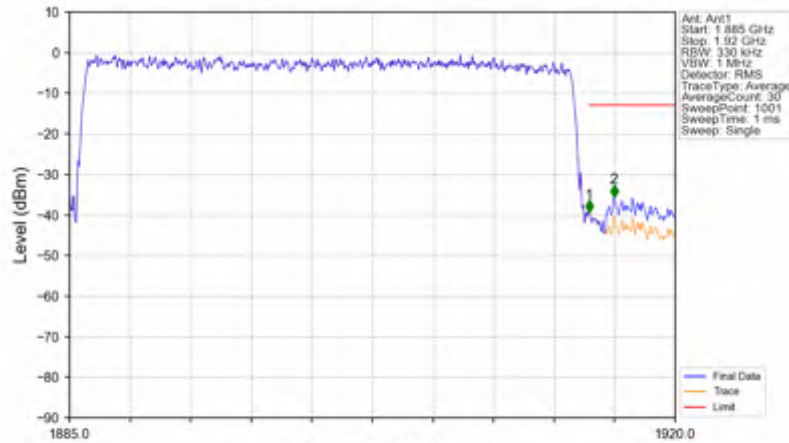
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Edge_1RB_Right



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Outer_Full



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	1915.030	-39.46	-13	Pass
1916	1920	1	4.81	2	1916.465	-35.60	-13	Pass



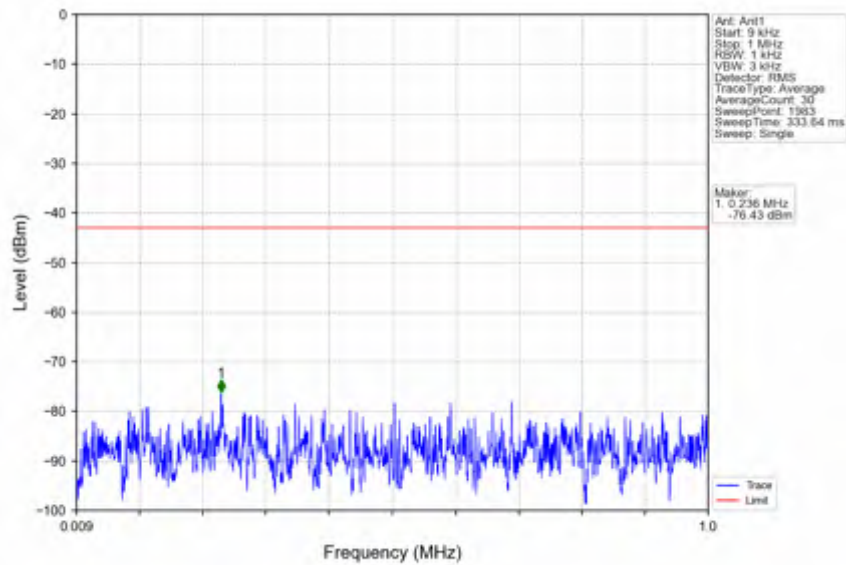
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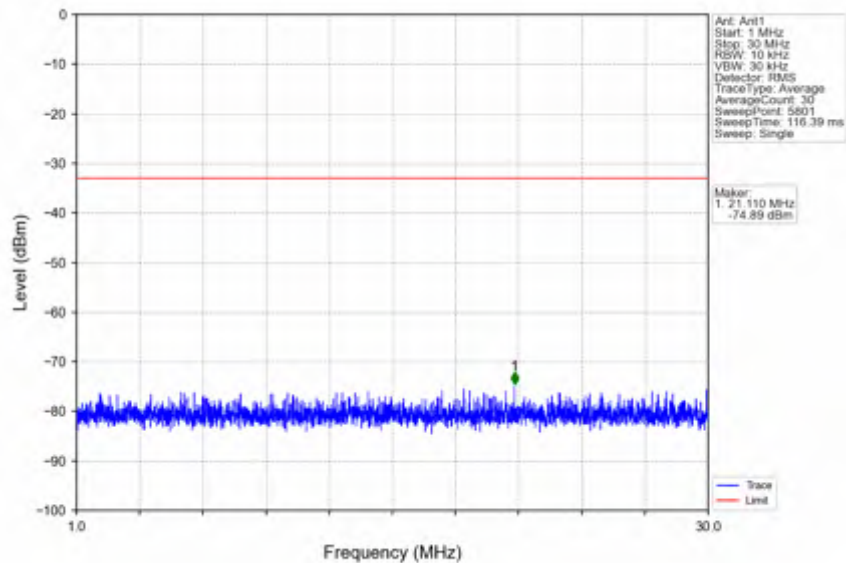
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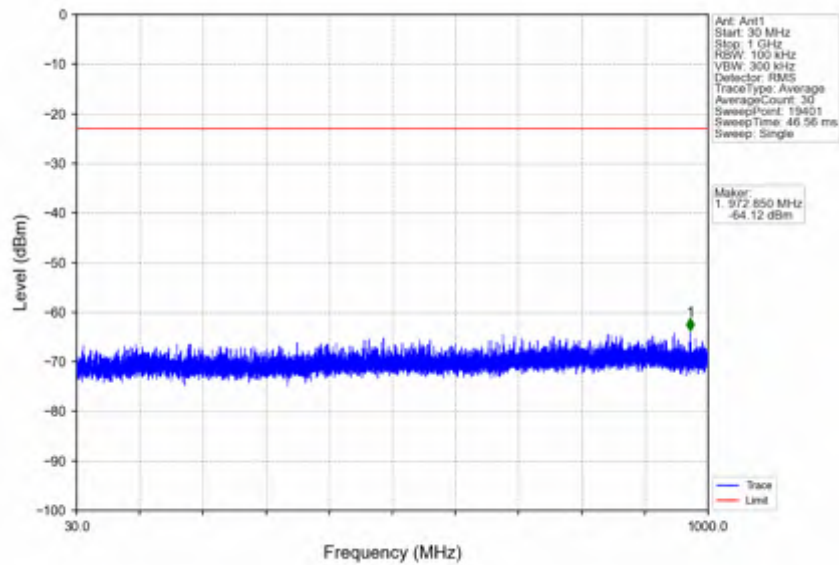


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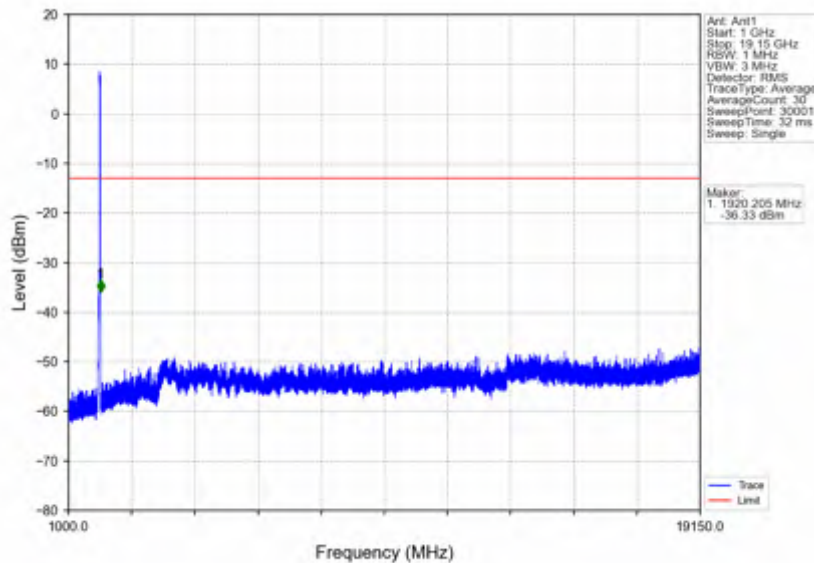
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Outer_Full



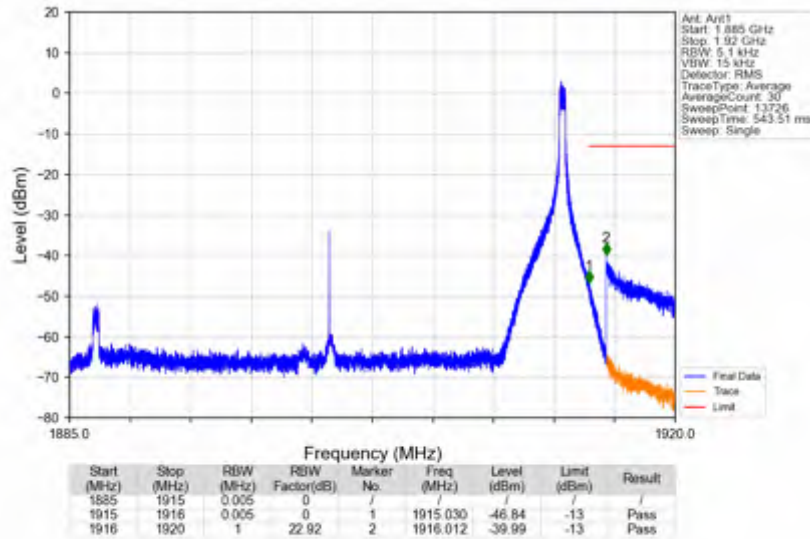
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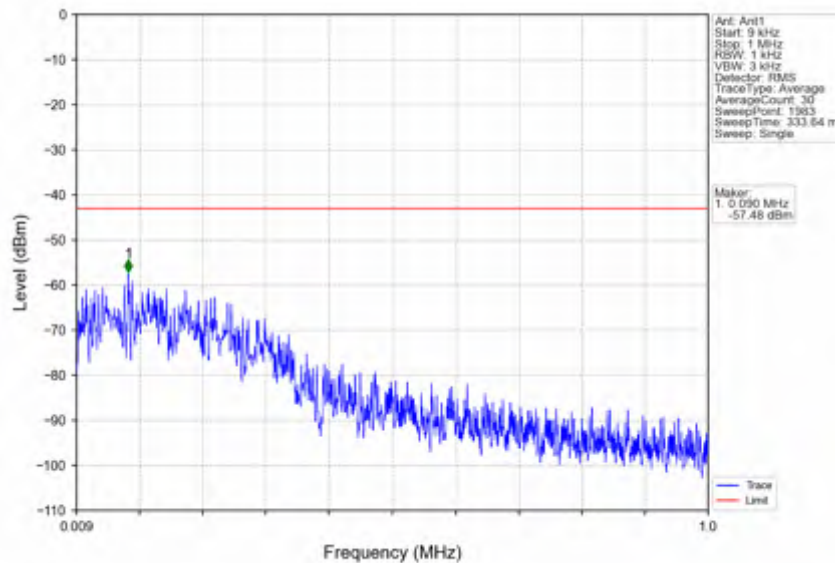
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Inner_1RB_Right



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Inner_1RB_Right

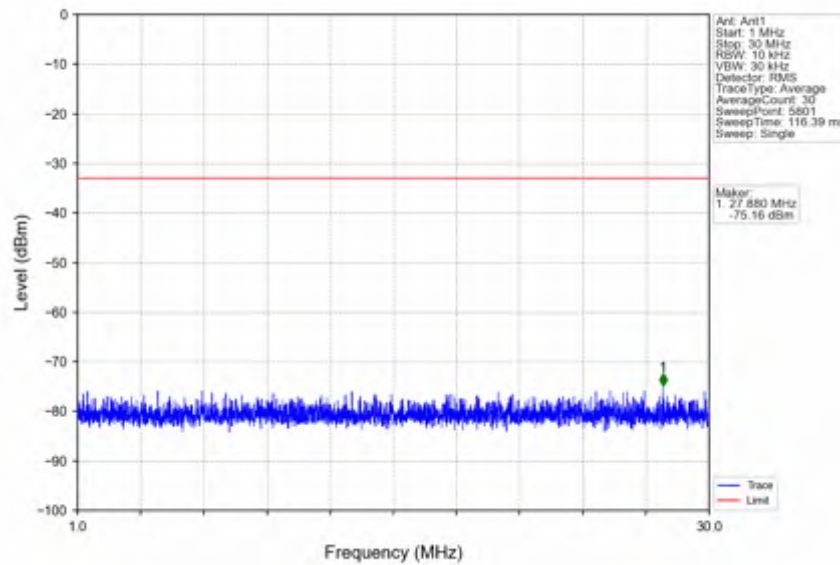


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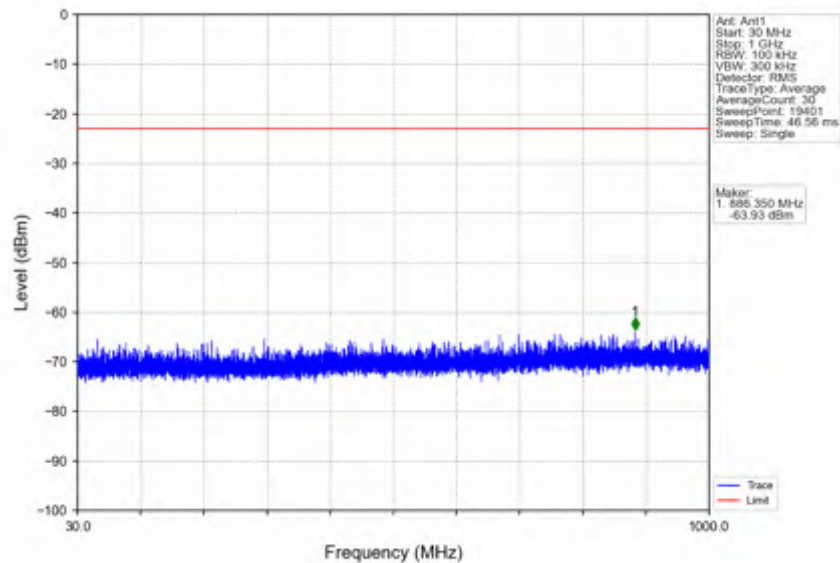
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n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Inner_1RB_Right



n25_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_1900MHz_Inner_1RB_Right



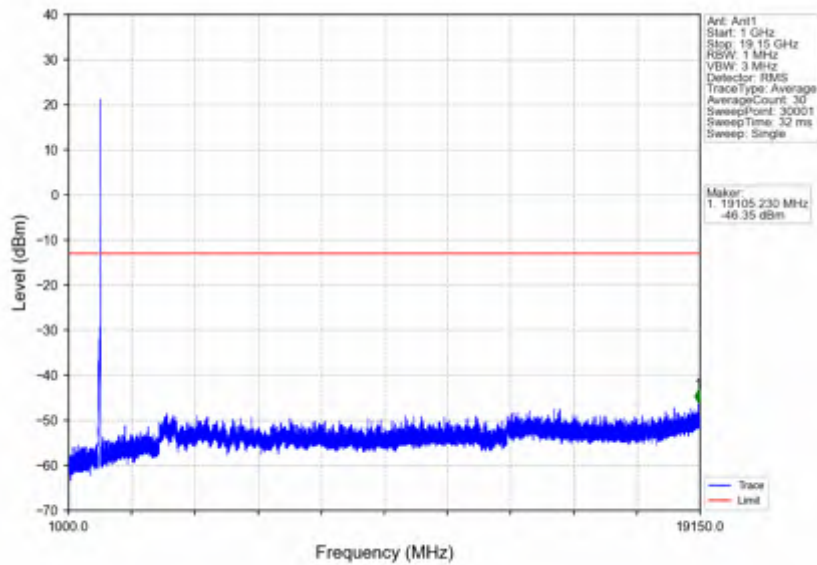
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4.13 30k_SISO_40MHz_NTNV

4.13.1 Test Result

5G NR n25 SCS=30kHz SISO 40MHz NTV							
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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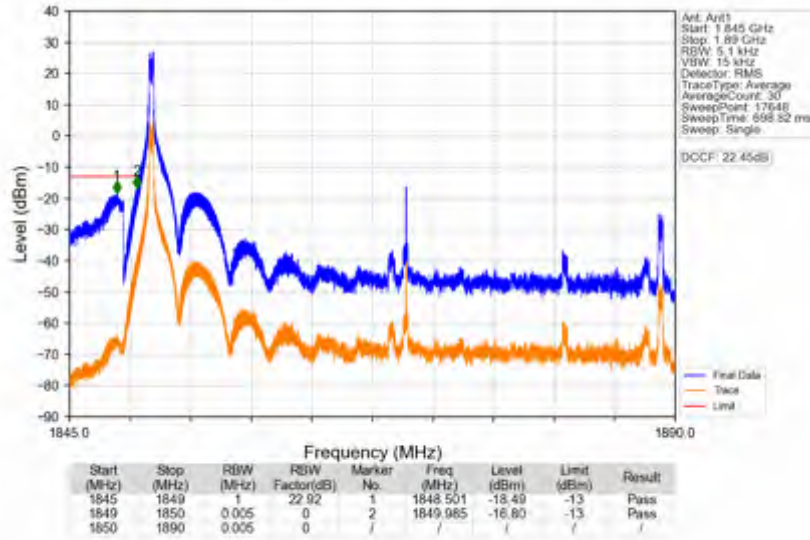
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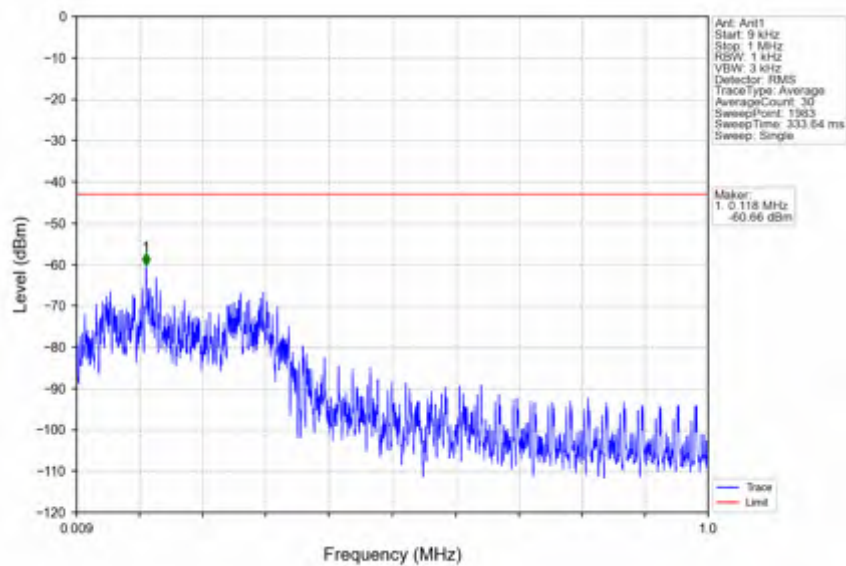
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4.13.2 Test Graph

n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1870MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_1870MHz_Edge_1RB_Left

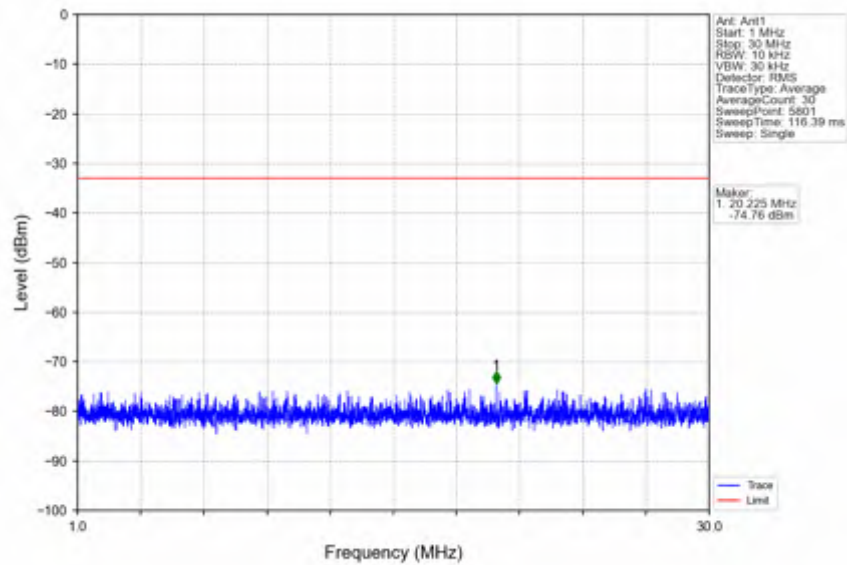


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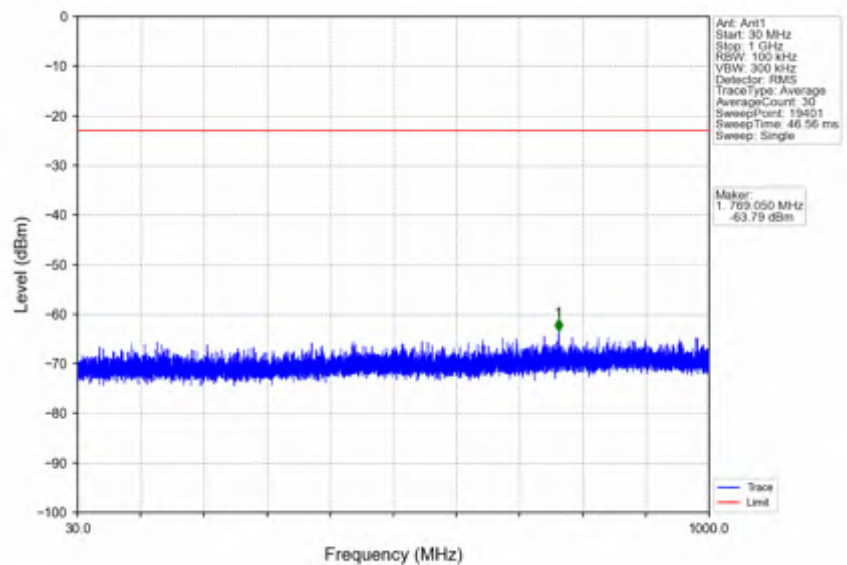
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Edge_1RB_Left



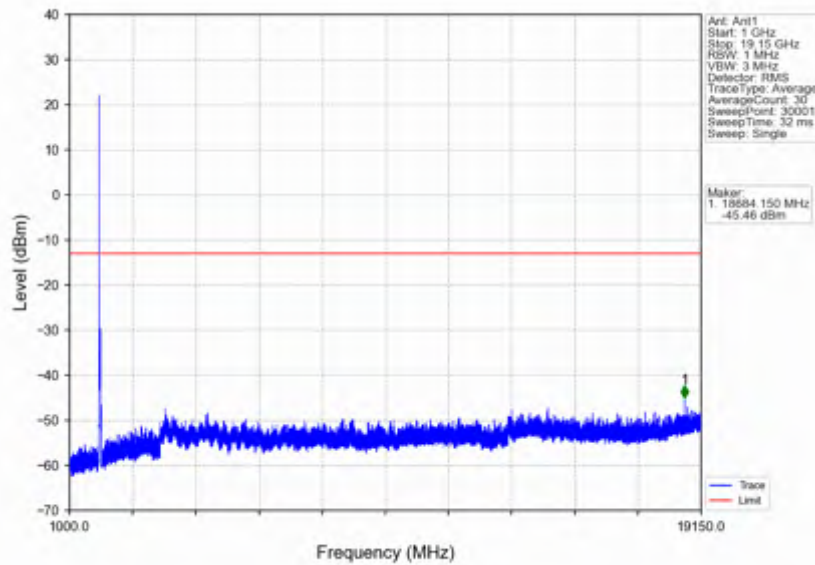
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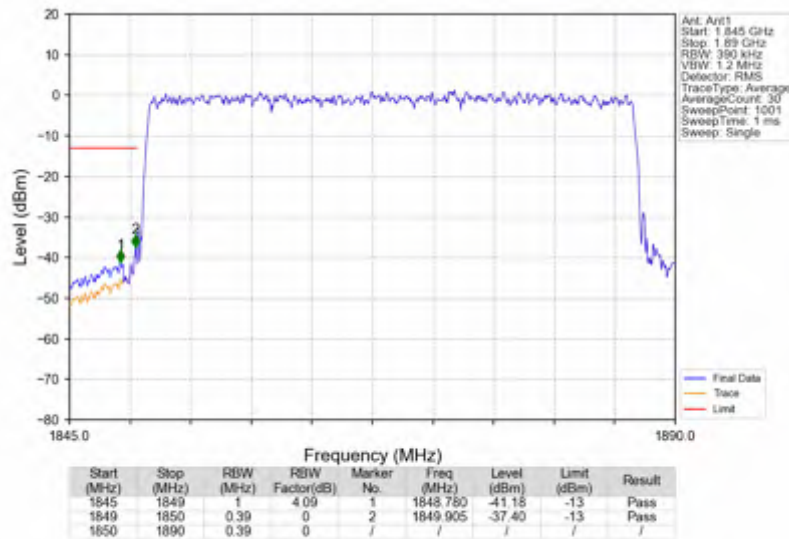
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1870MHz_Outer_Full



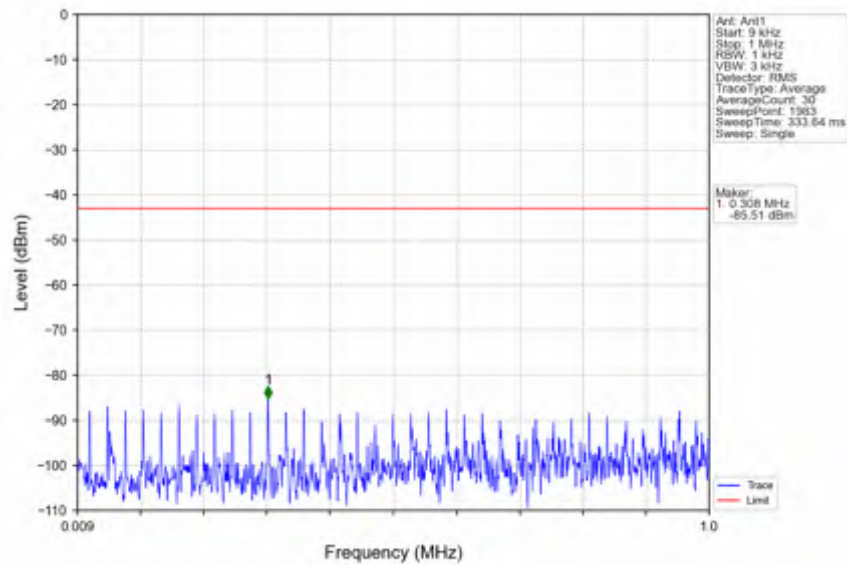
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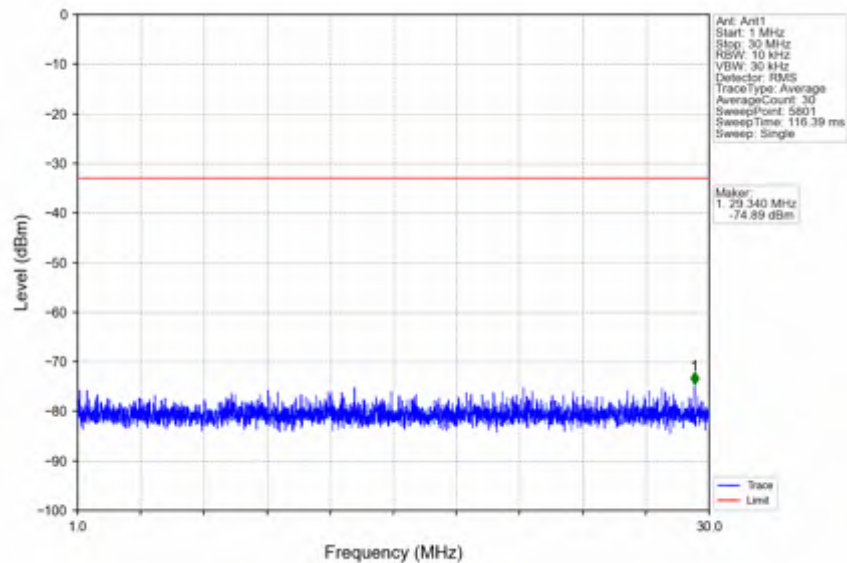
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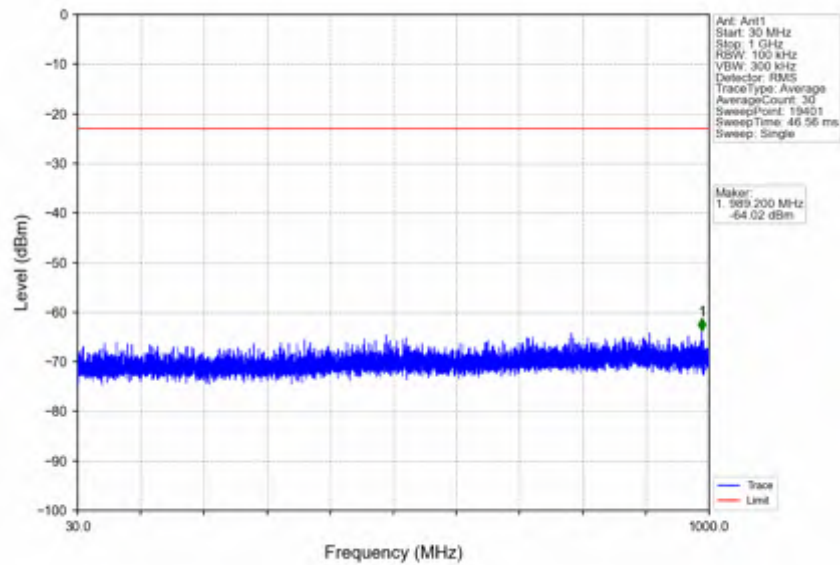
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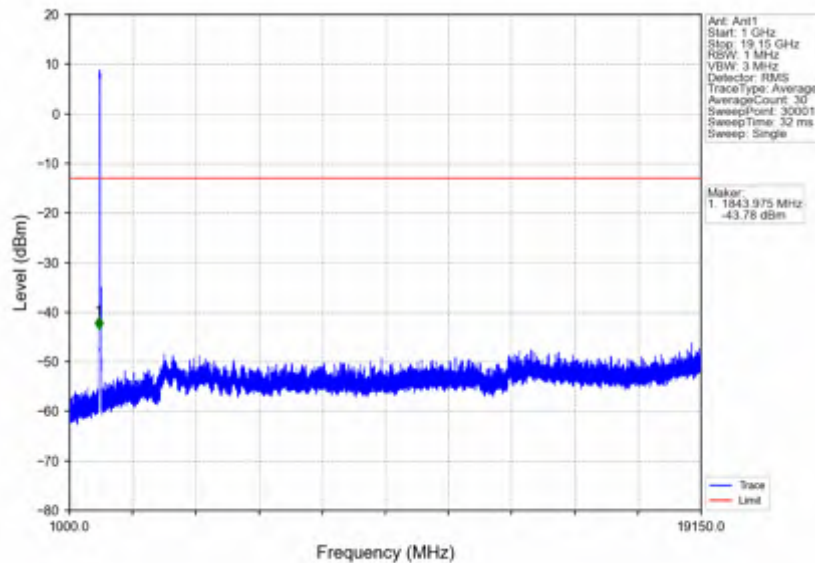
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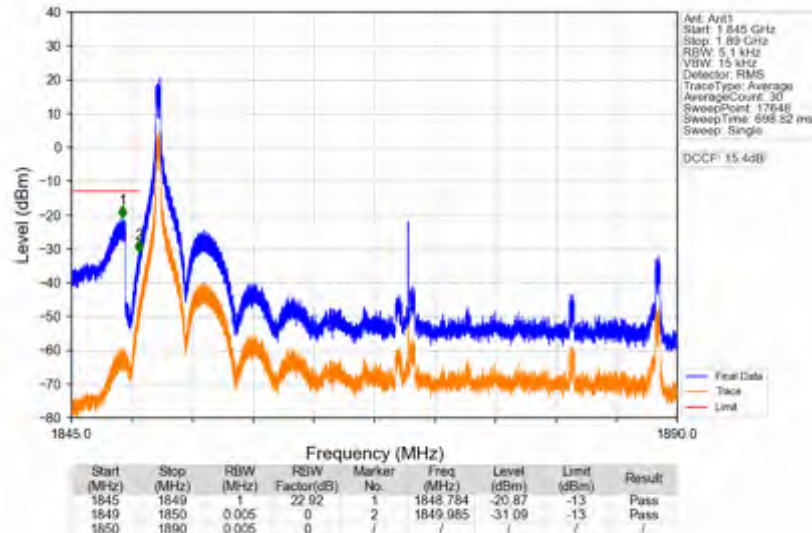
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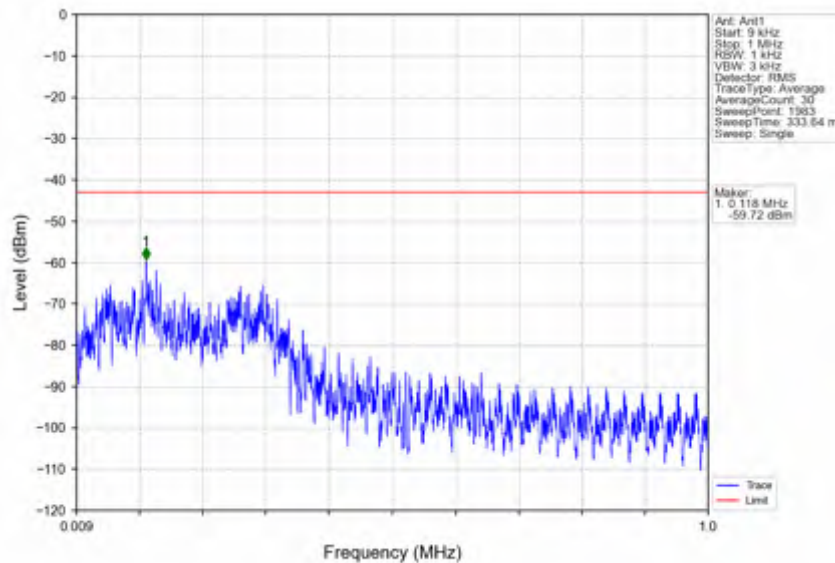
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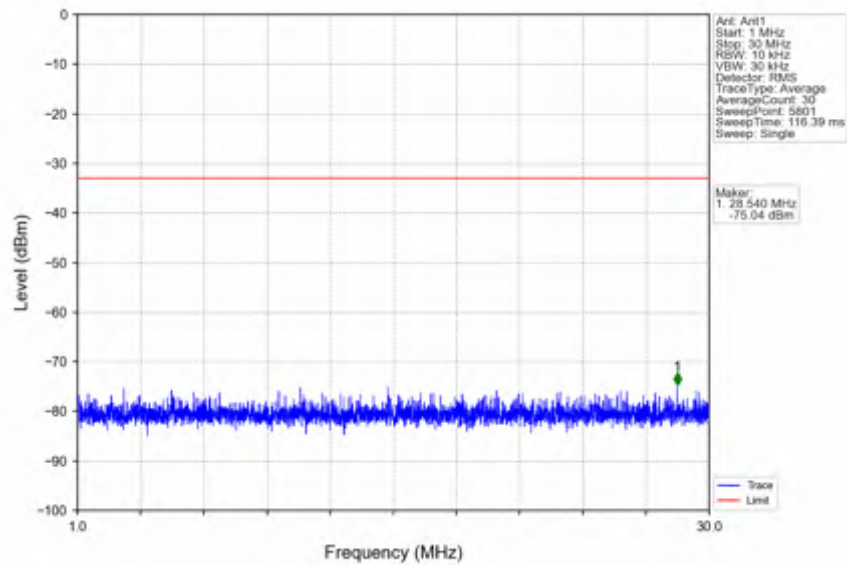


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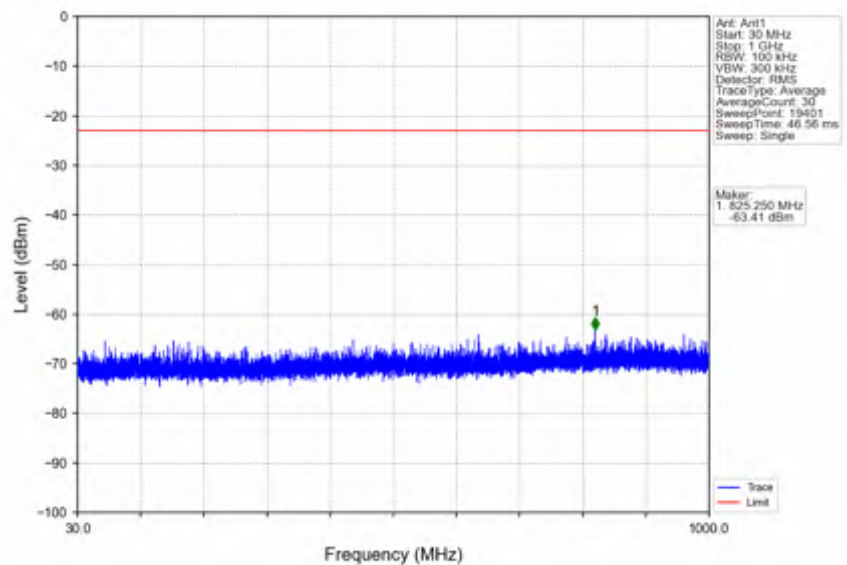
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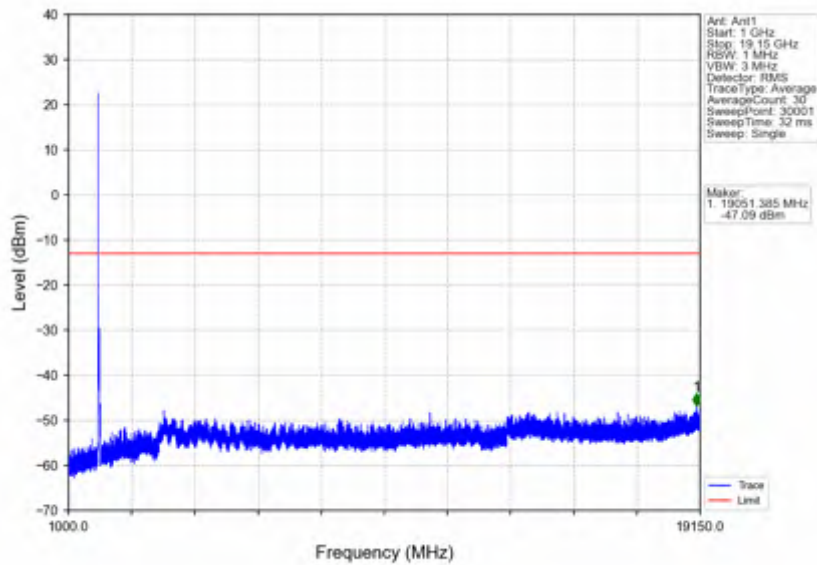
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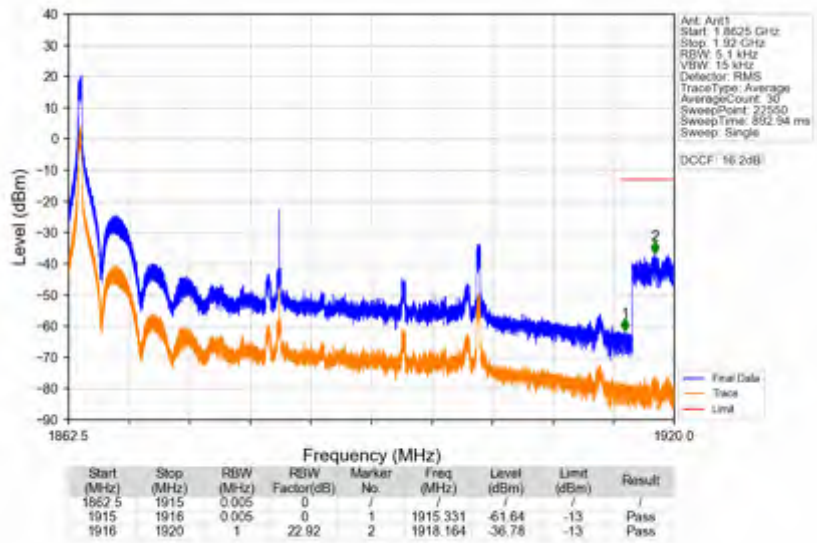
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1882.5MHz_Edge_1RB_Left



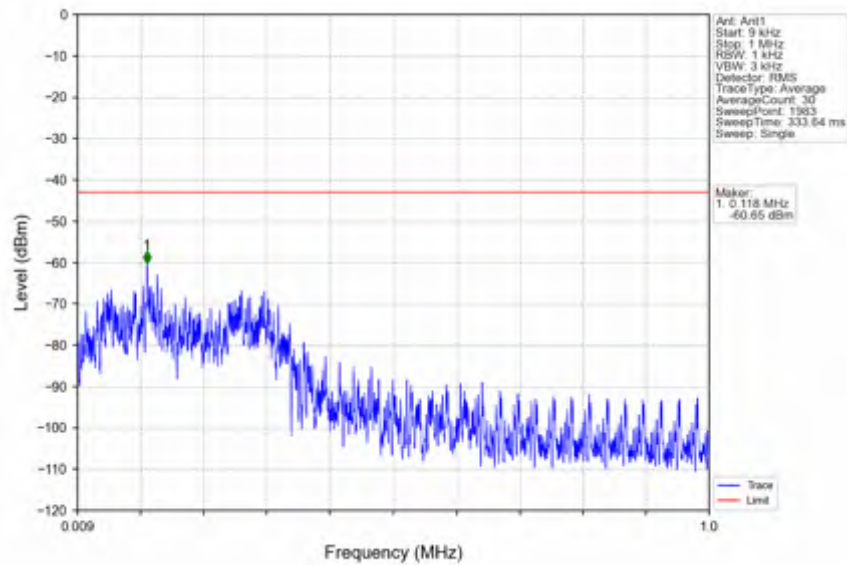
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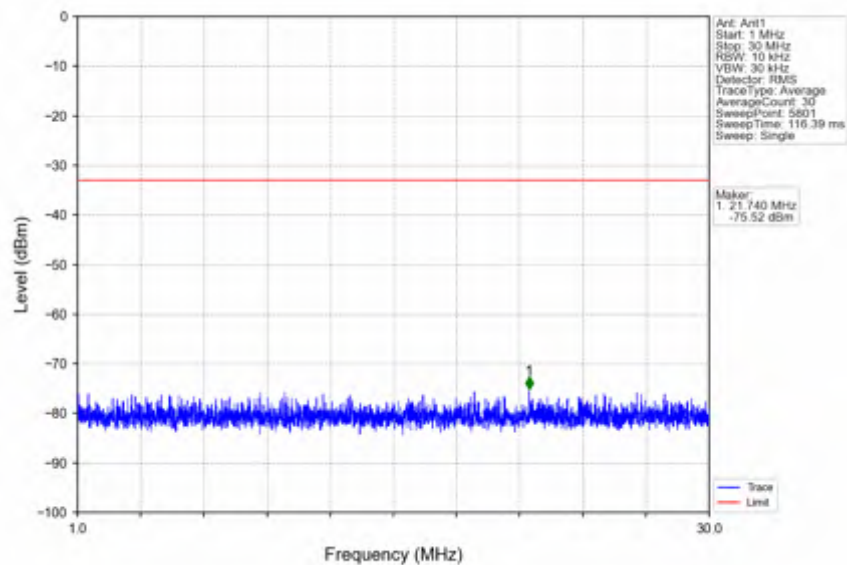
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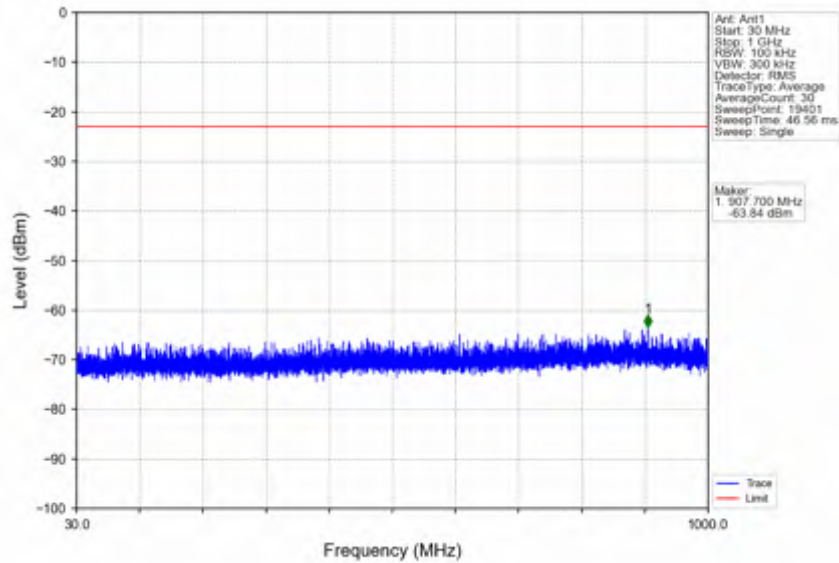
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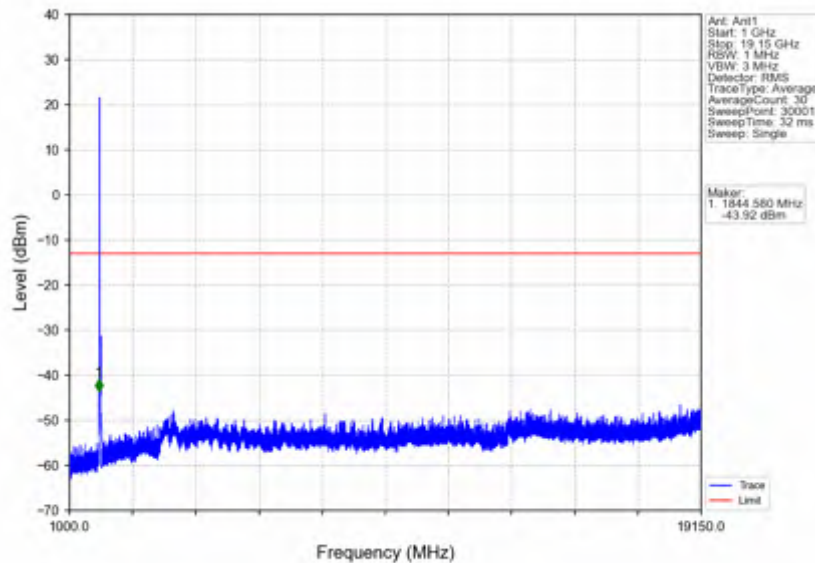
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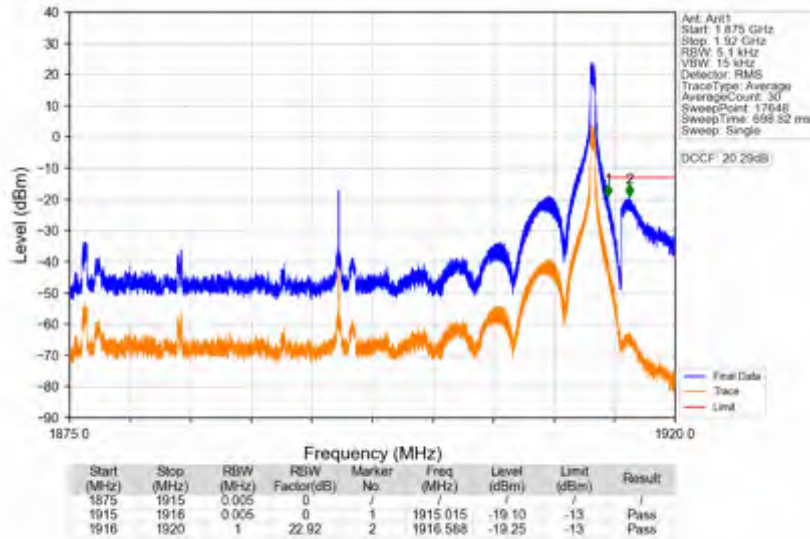
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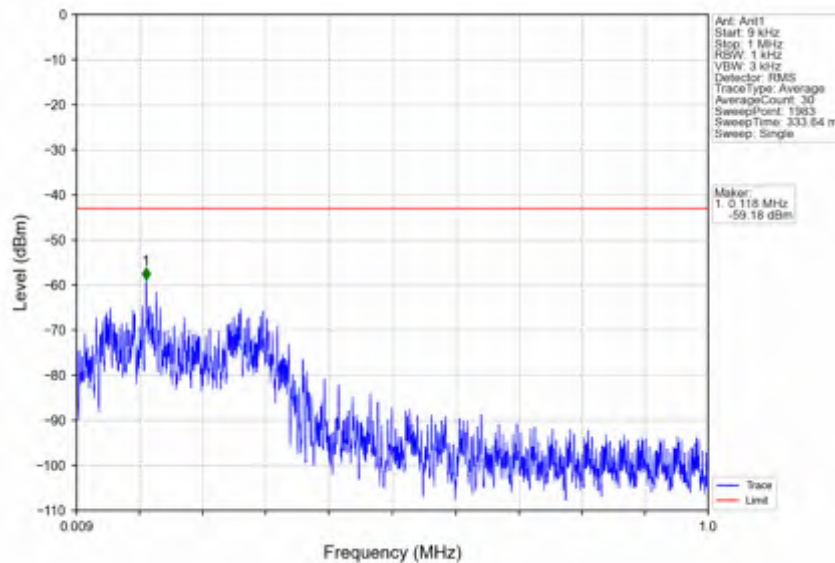
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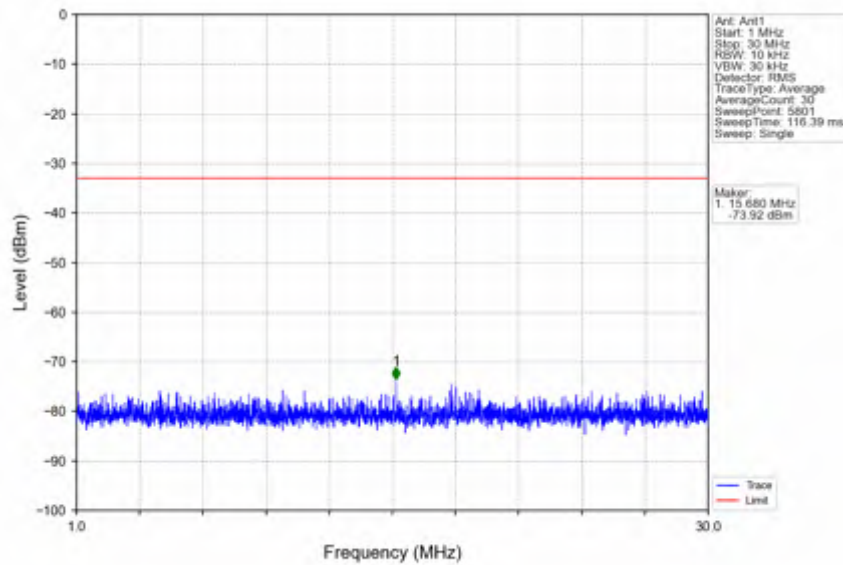


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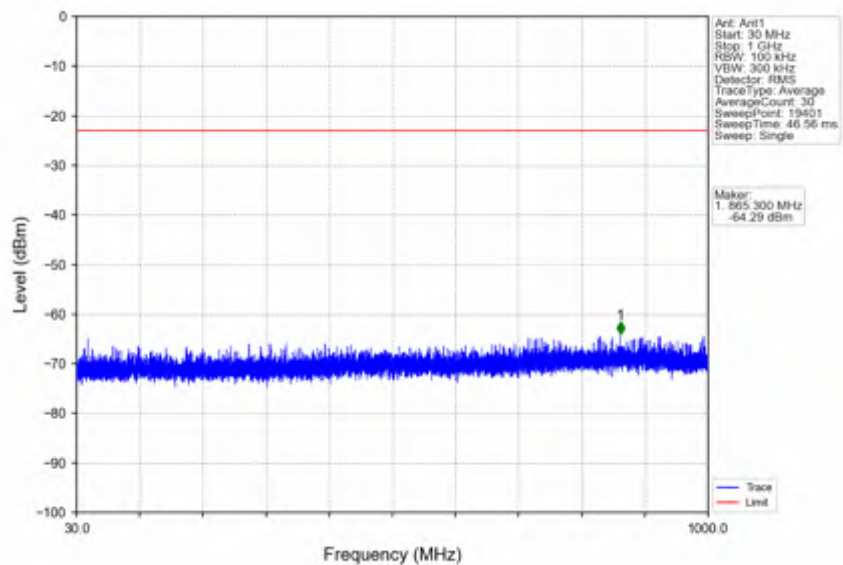
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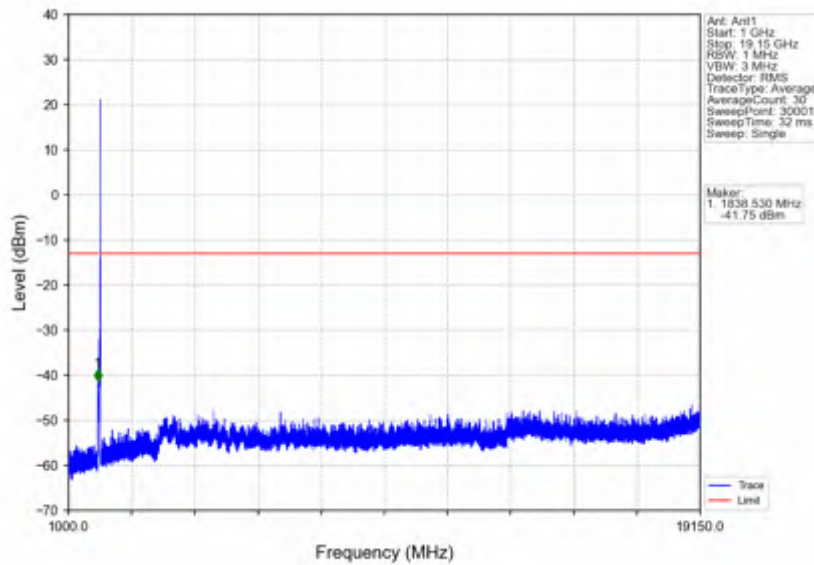
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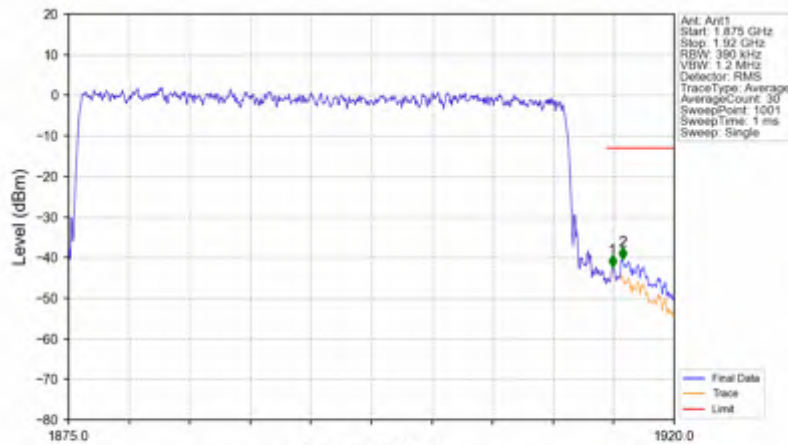
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_1895MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.39	0	/	/	/	/	/
1915	1916	0.39	0	1	1915.410	-42.40	-13	Pass
1916	1920	1	4.09	2	1916.175	-40.46	-13	Pass



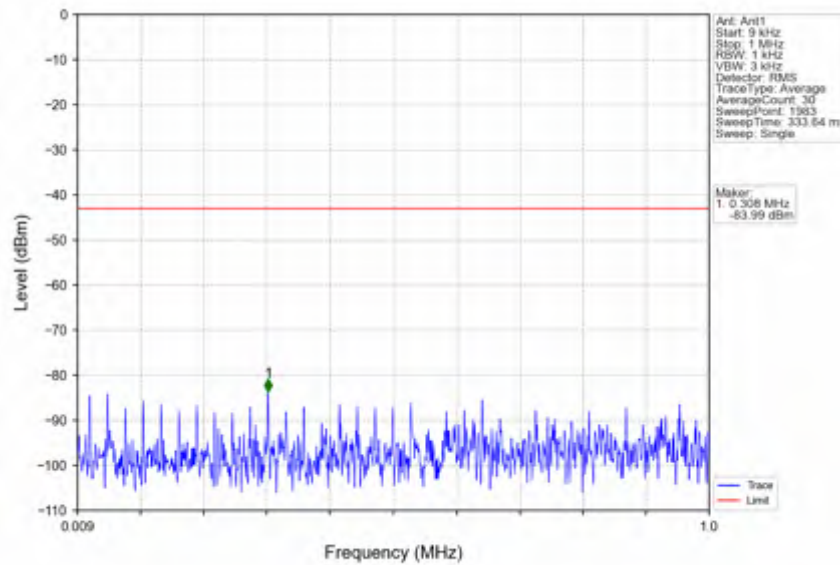
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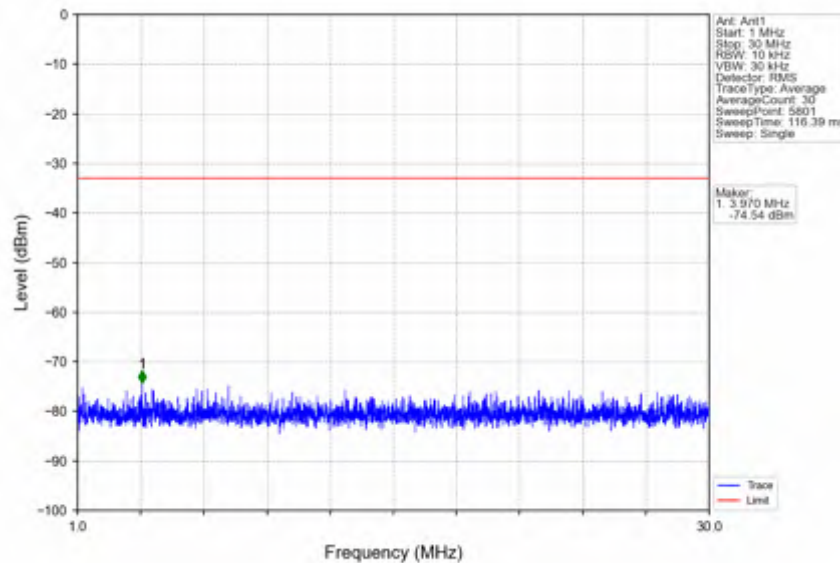
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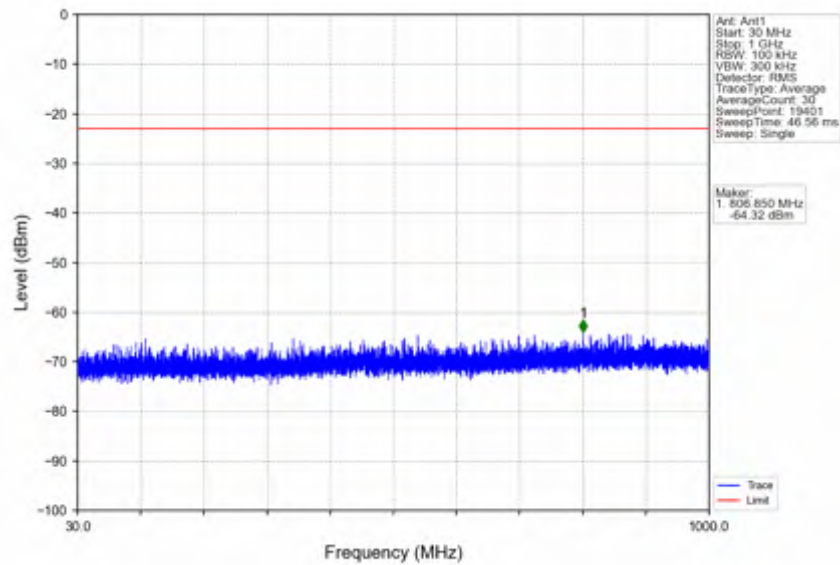
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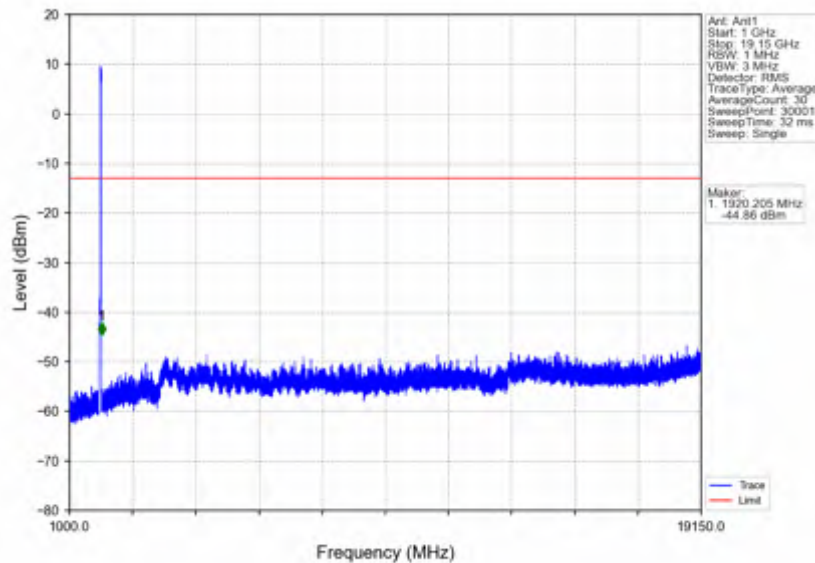
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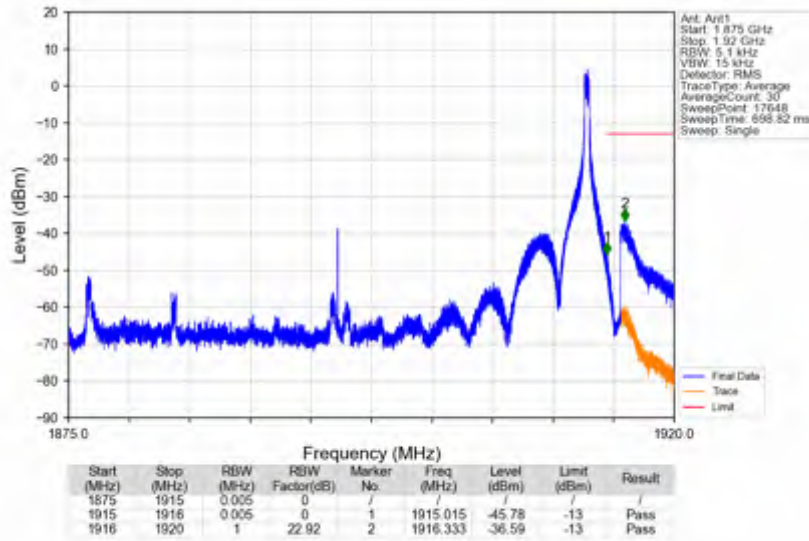
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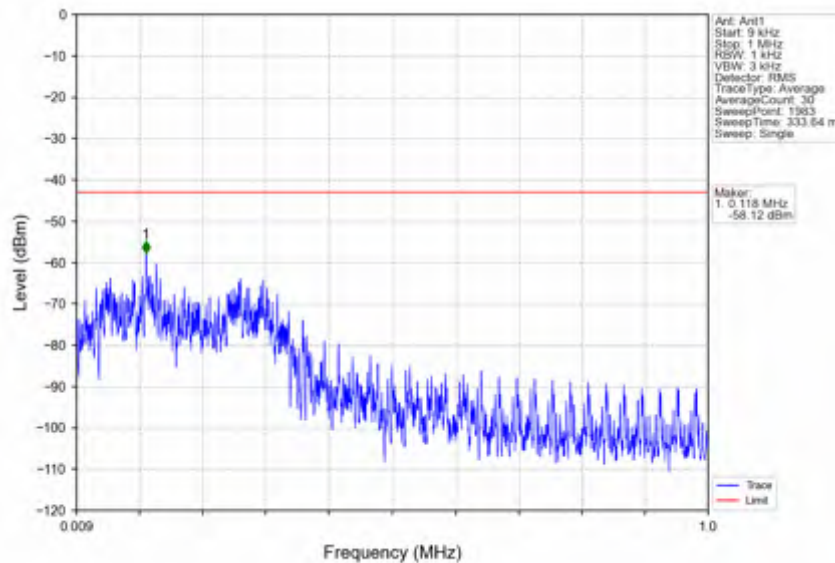
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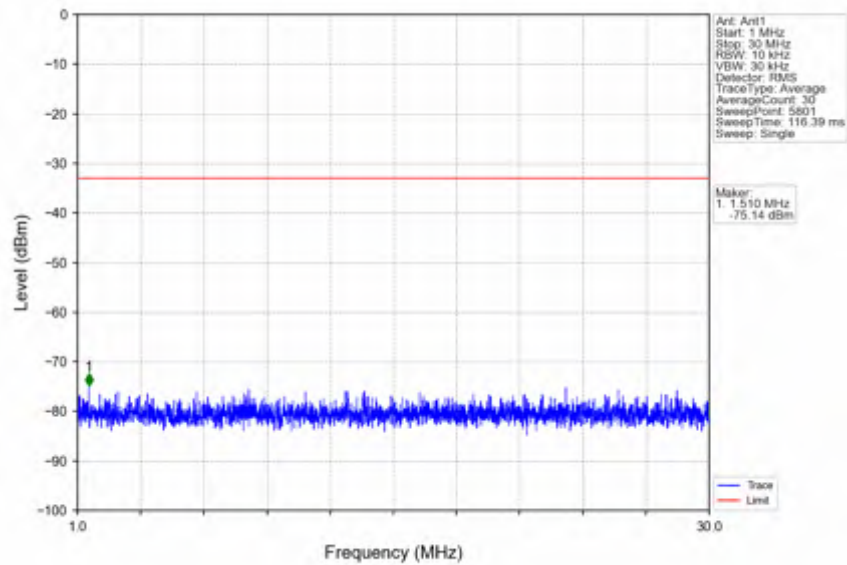


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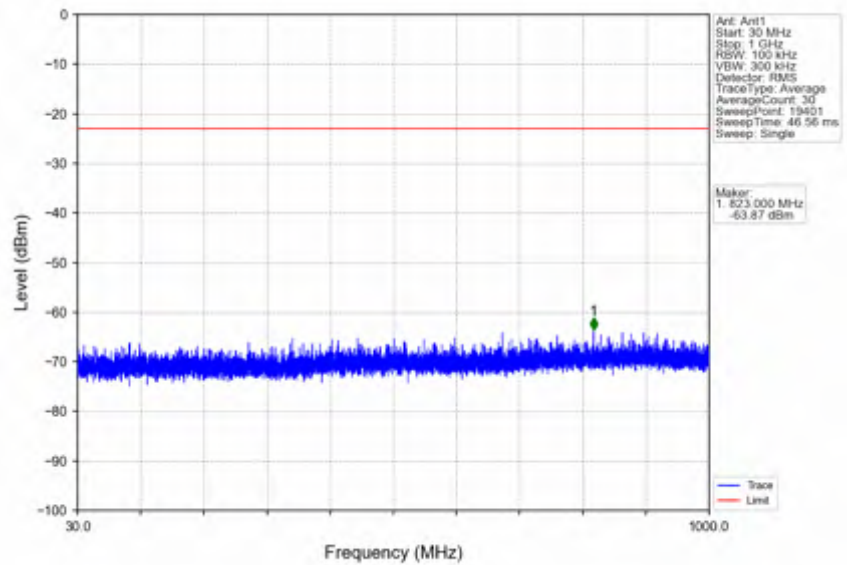
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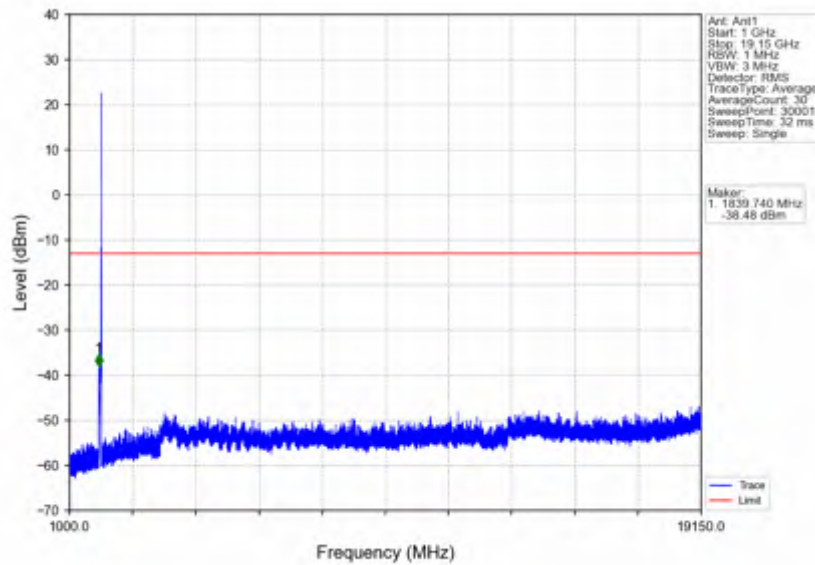
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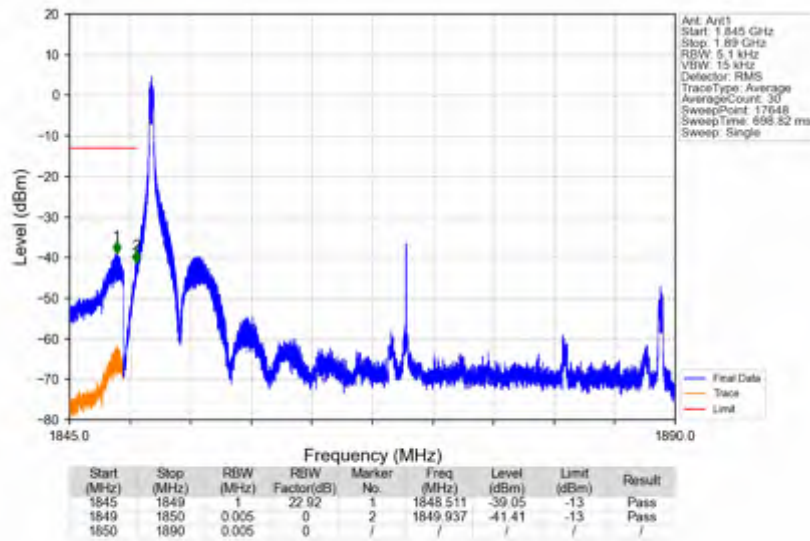
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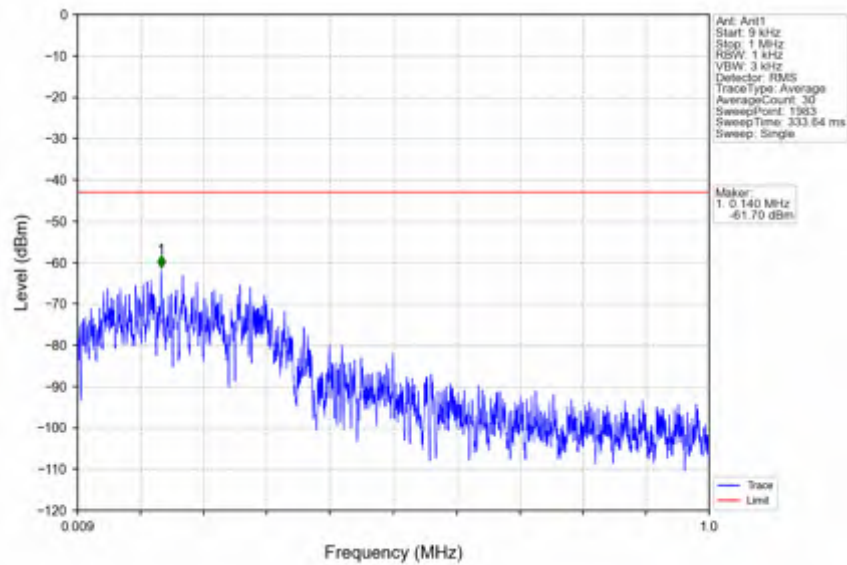
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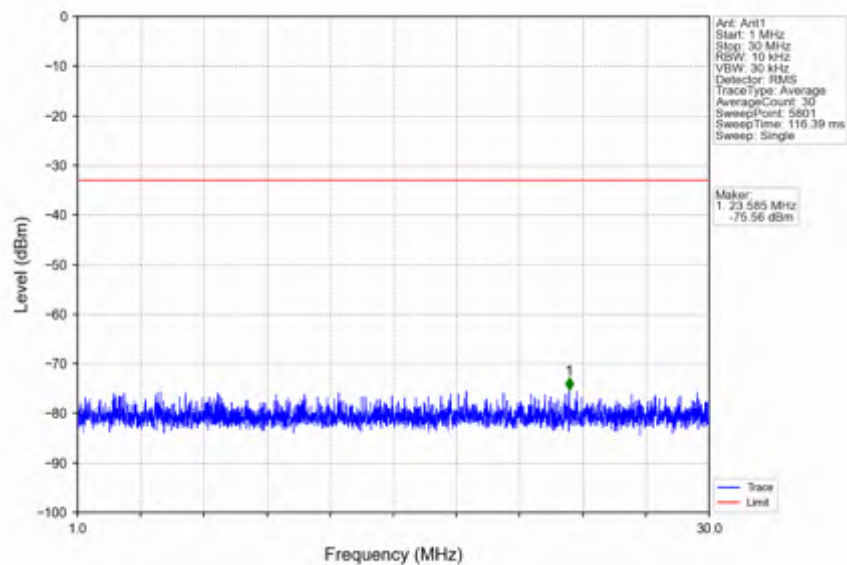
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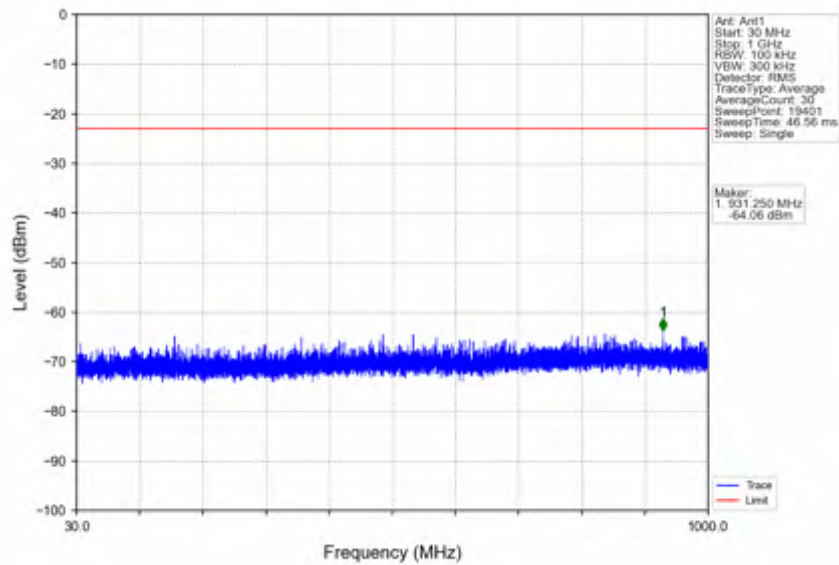
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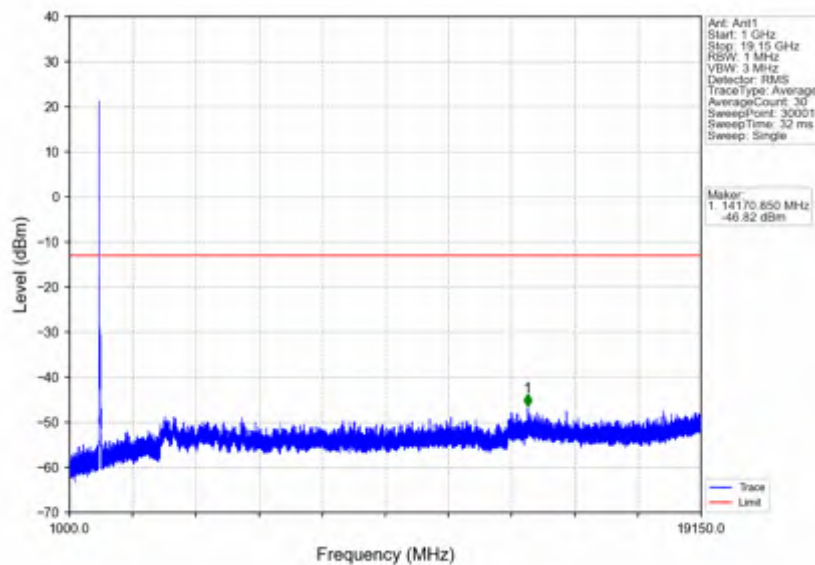
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1870MHz_Edge_1RB_Left



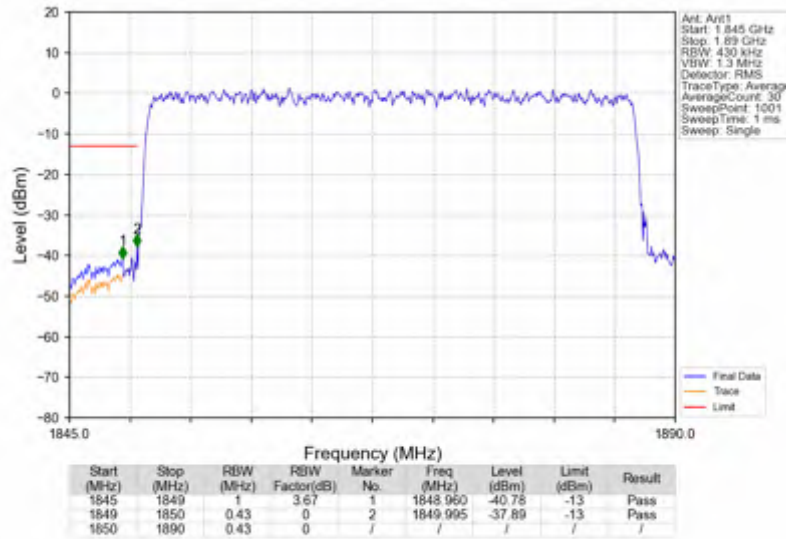
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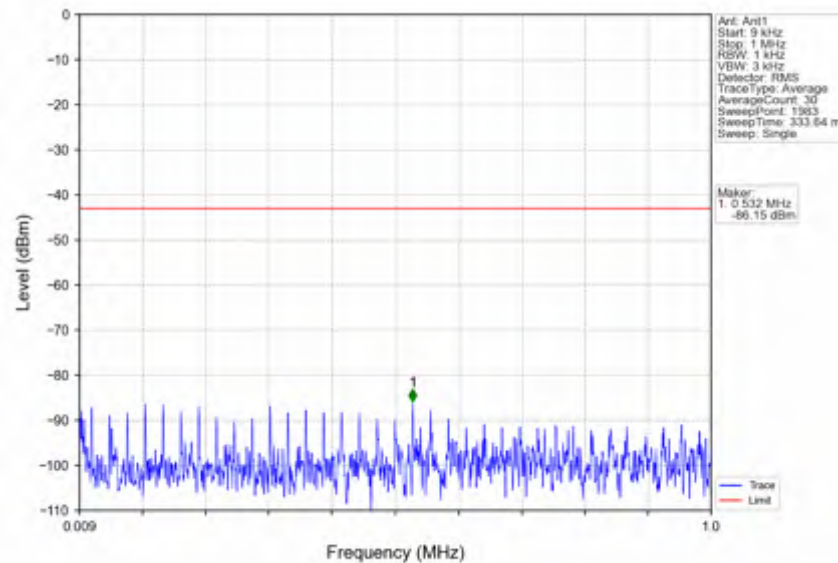
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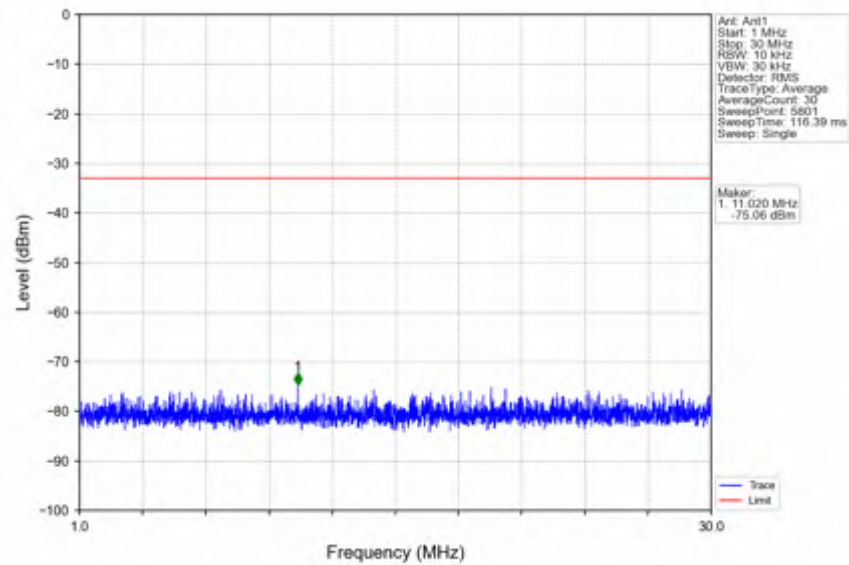


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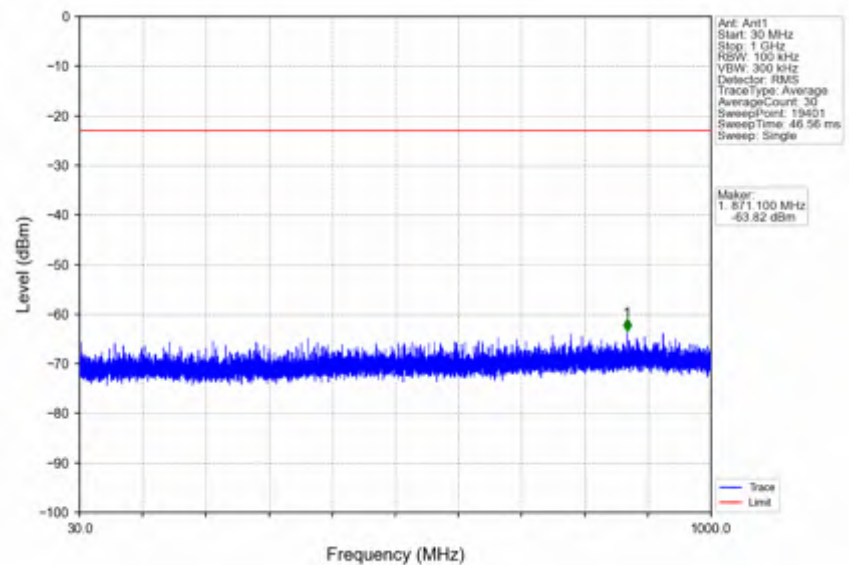
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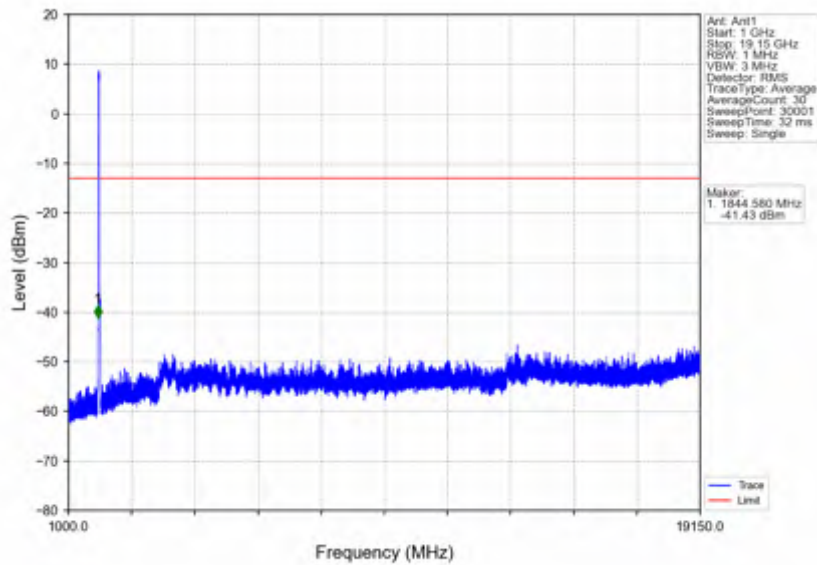
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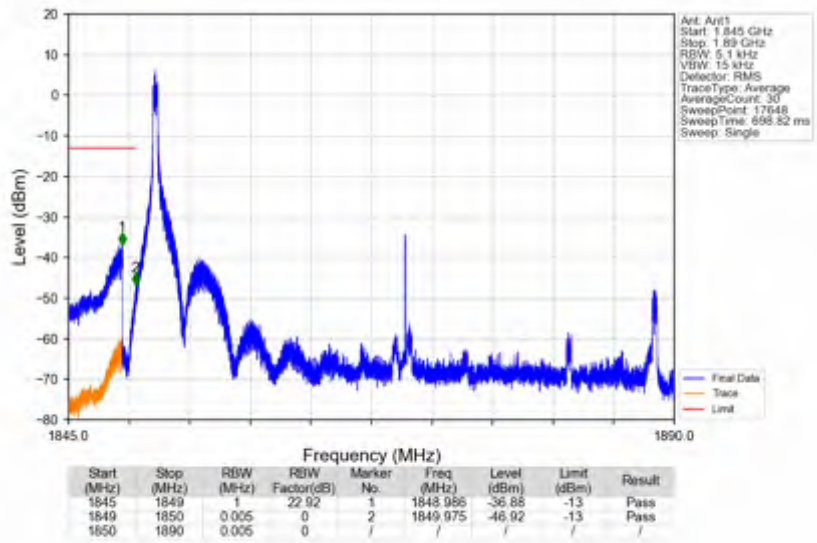
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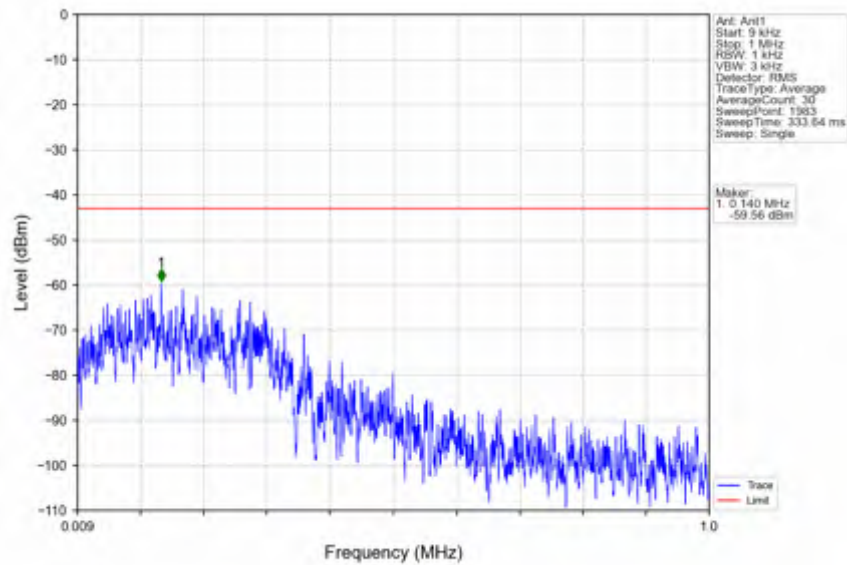
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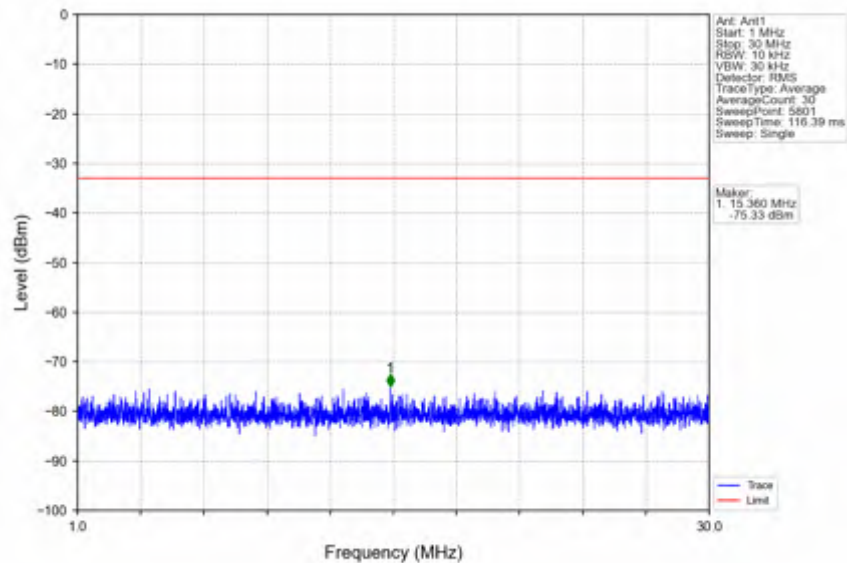
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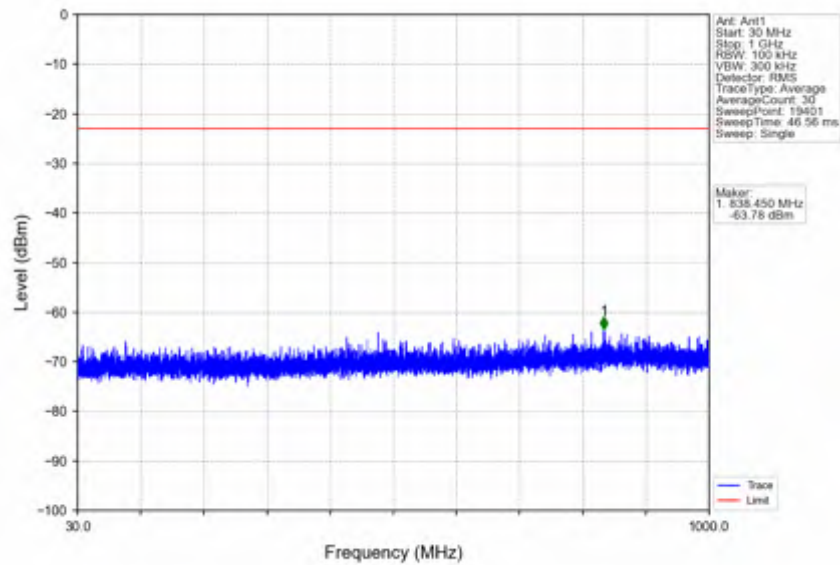
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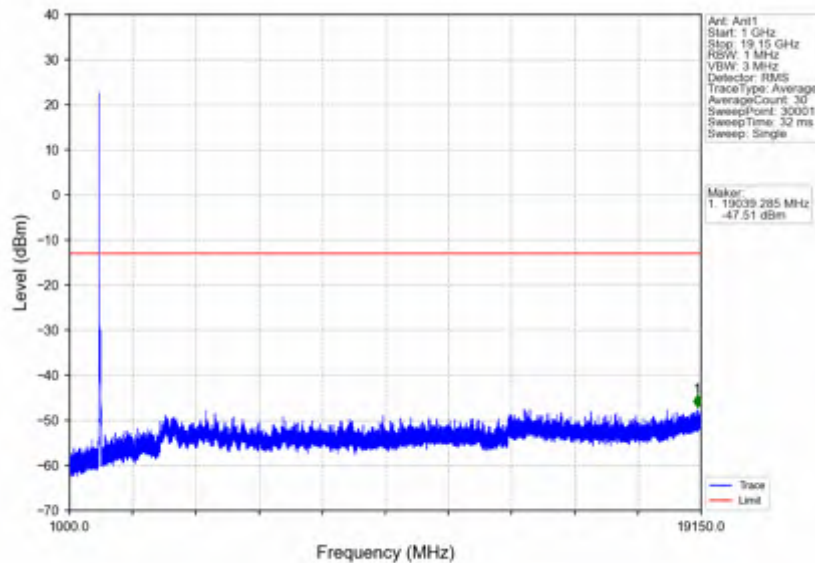
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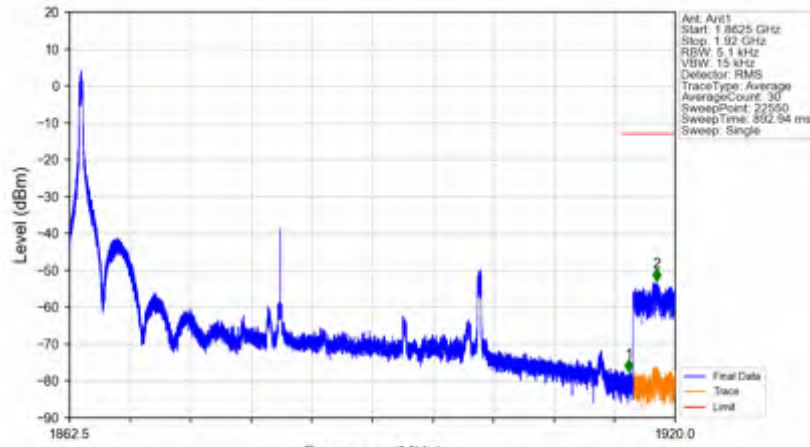
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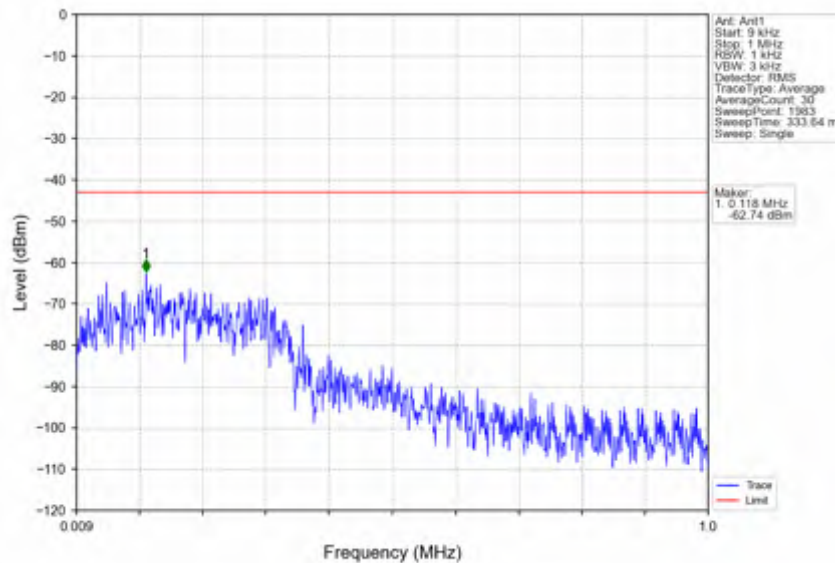
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1882.5MHz_Edge_1RB_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor (dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1862.5	1915	0.005	0	1	1915.604	-77.53	-13	Pass
1915	1920	1	22.92	2	1918.212	-53.01	-13	Pass

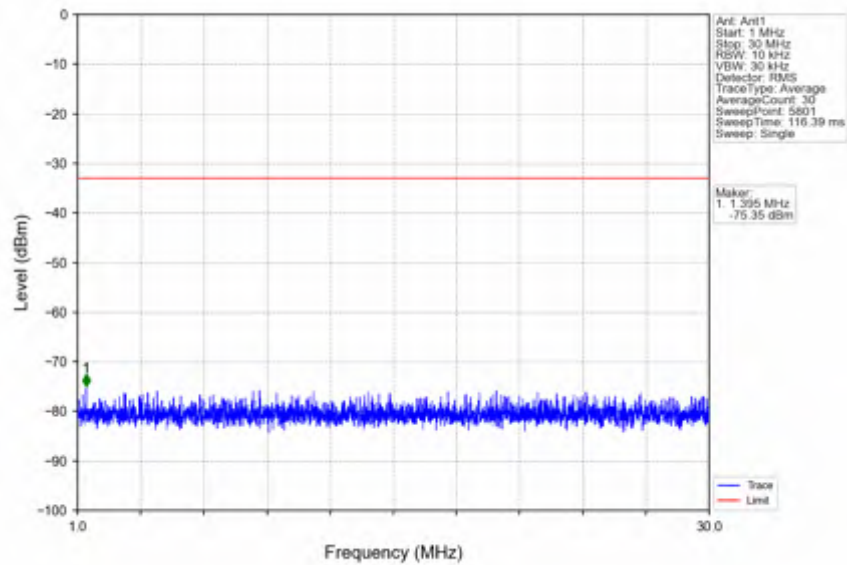
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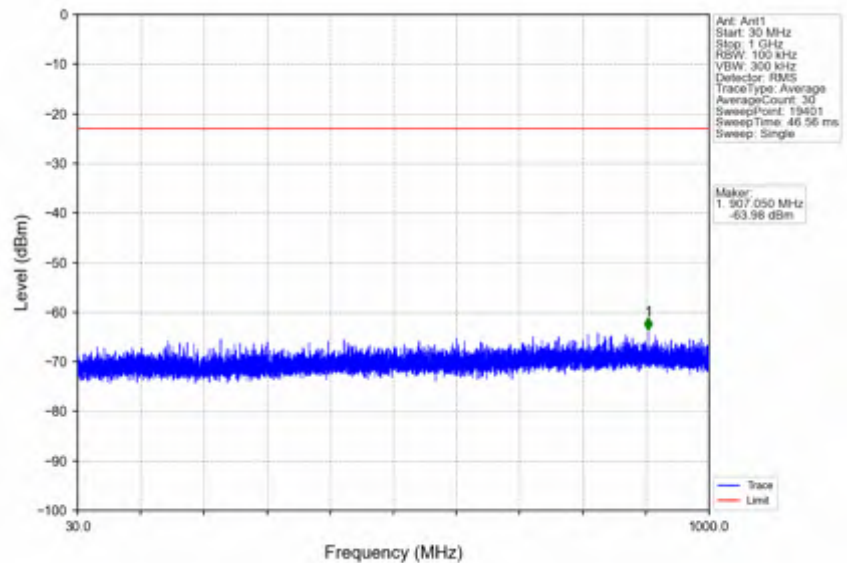
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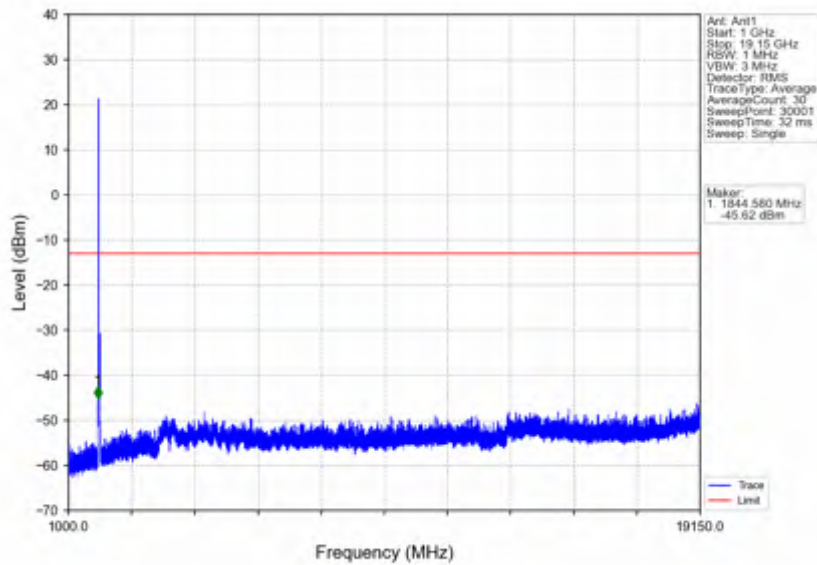
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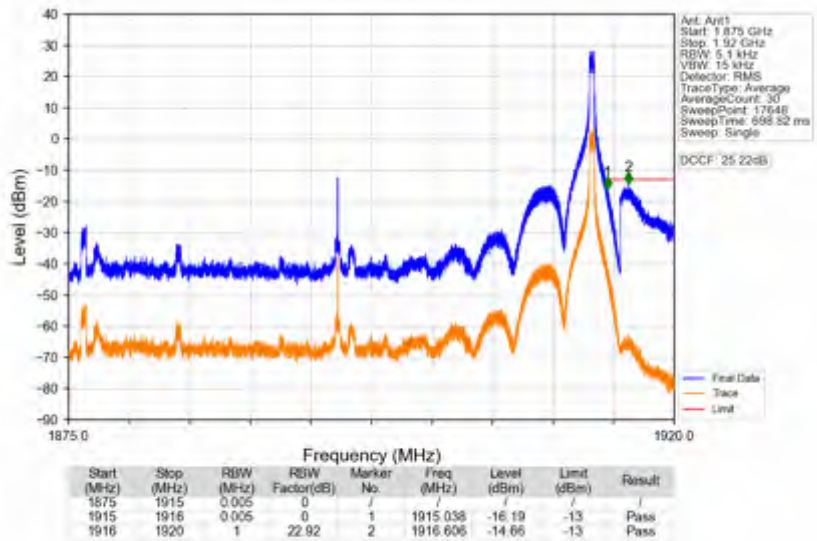
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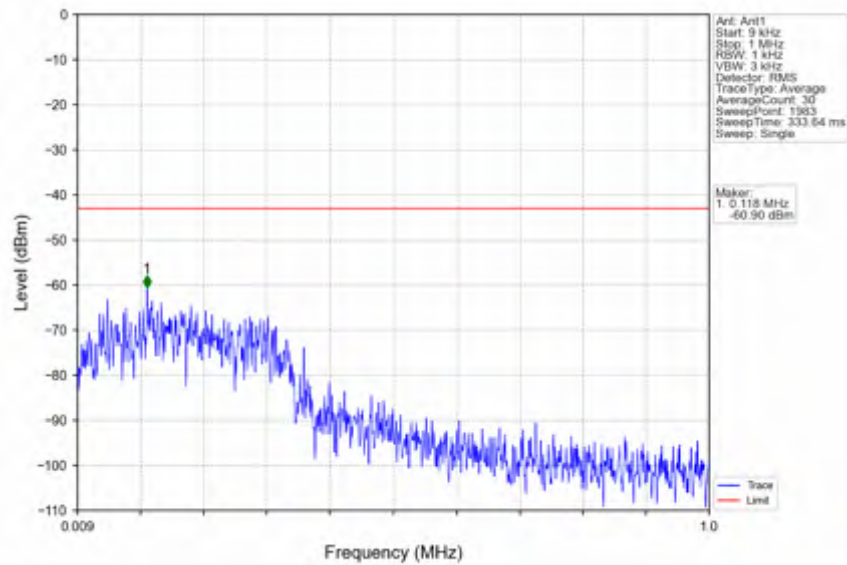
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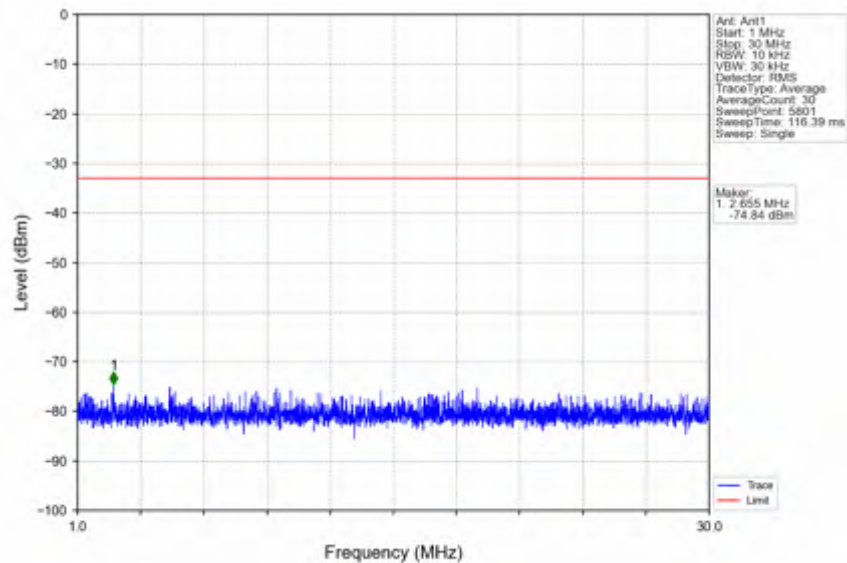
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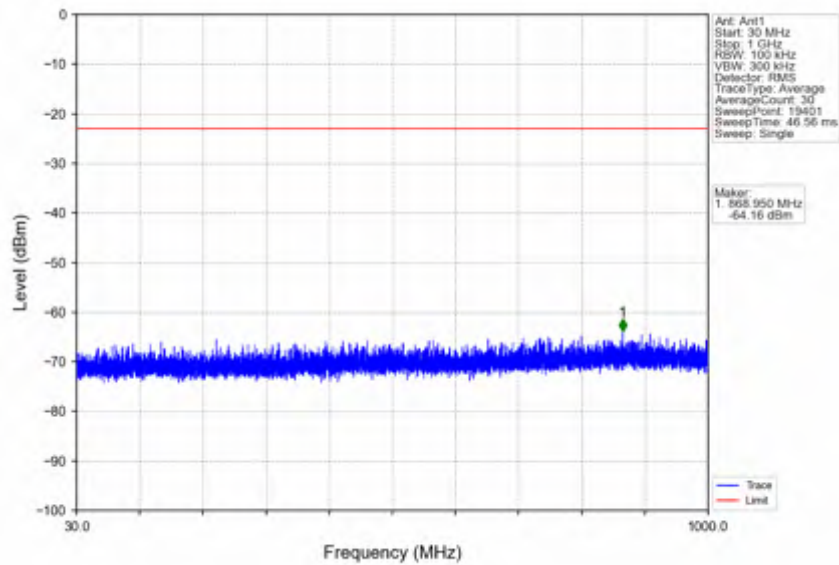


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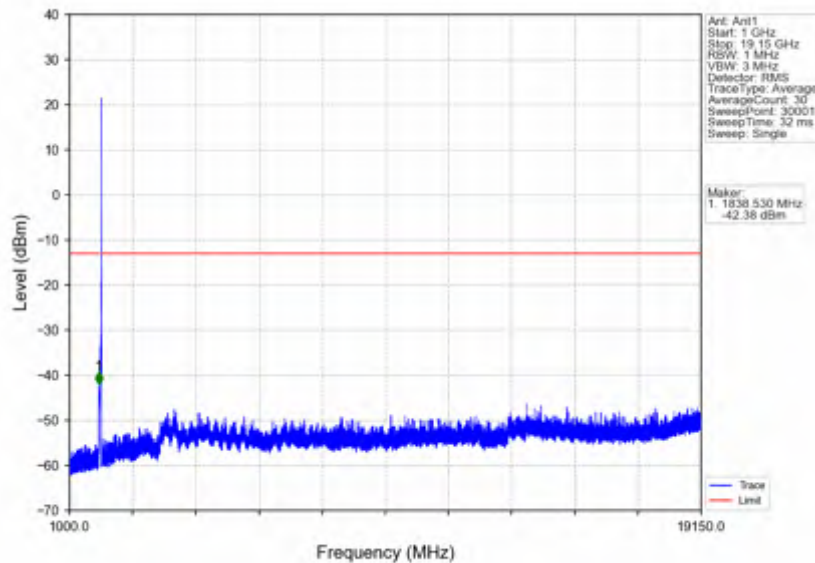
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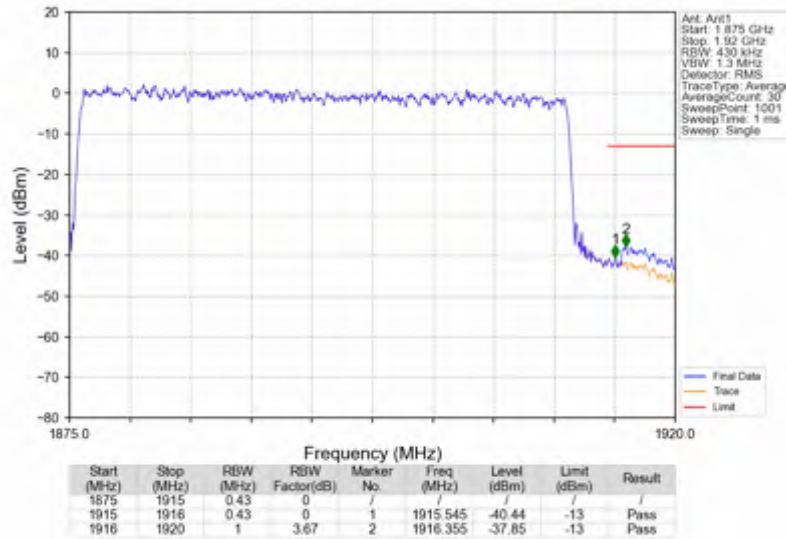
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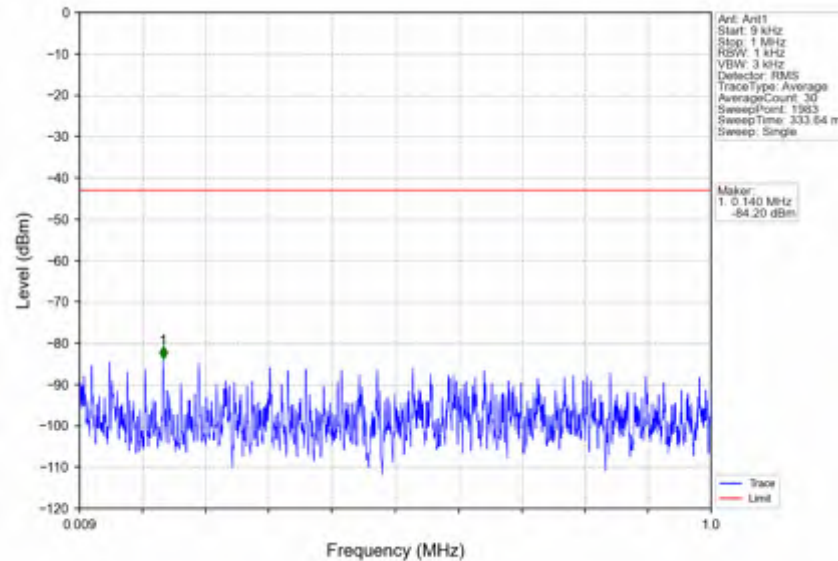
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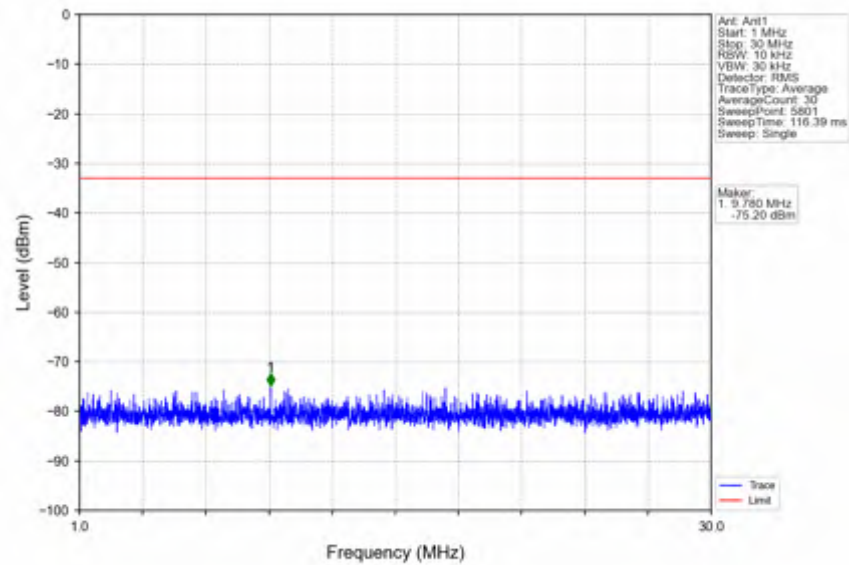
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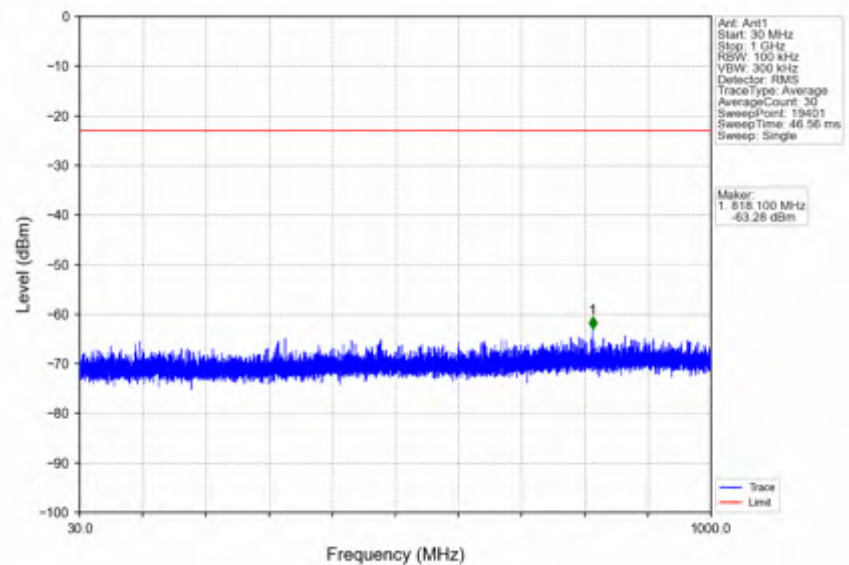
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Outer_Full



n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Outer_Full



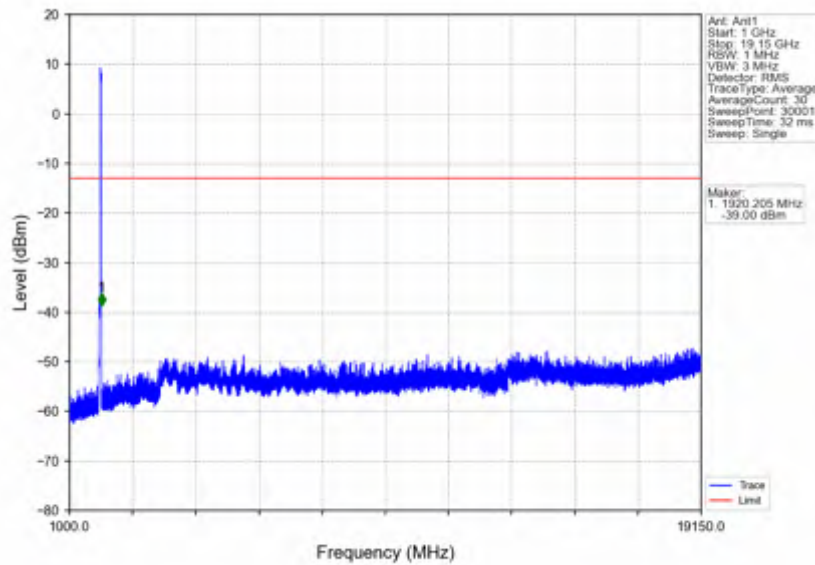
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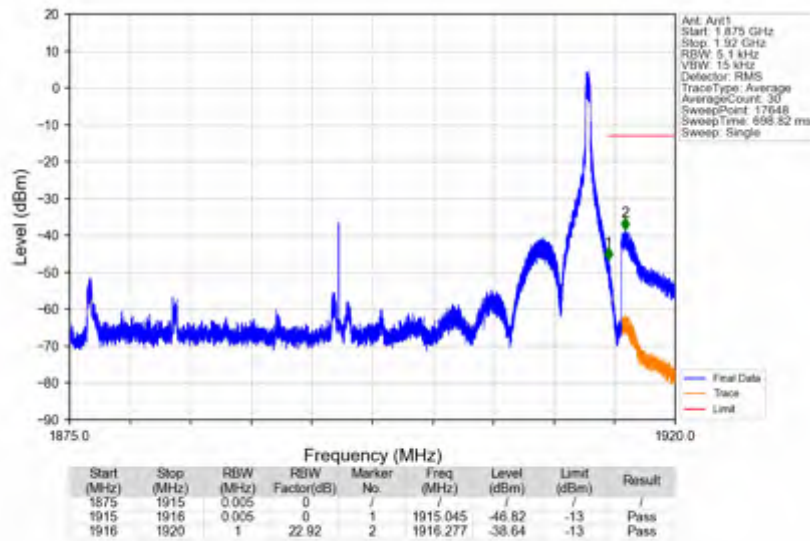
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Outer_Full



n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Inner_1RB_Right



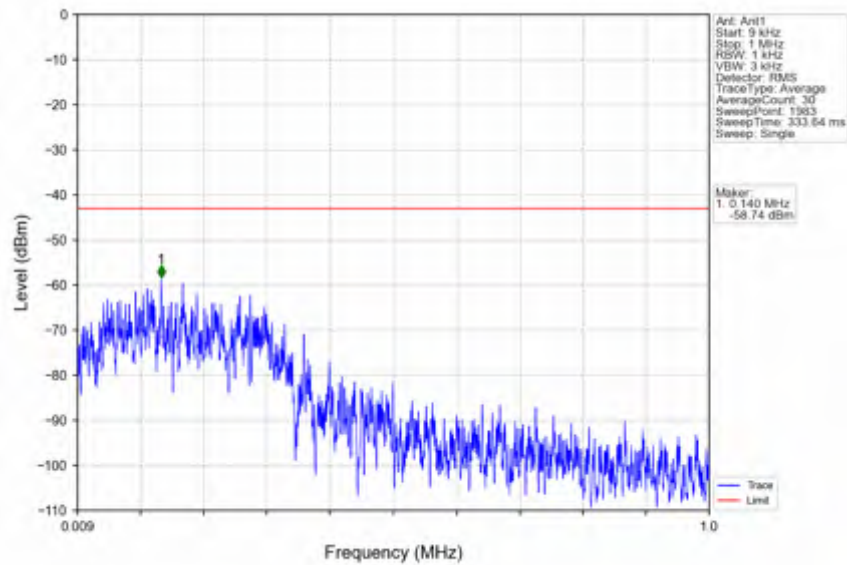
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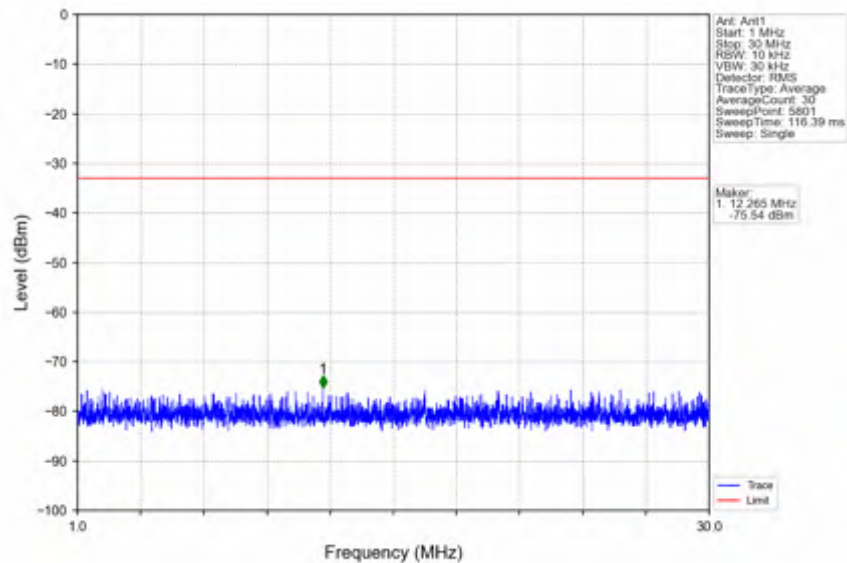
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Inner_1RB_Right



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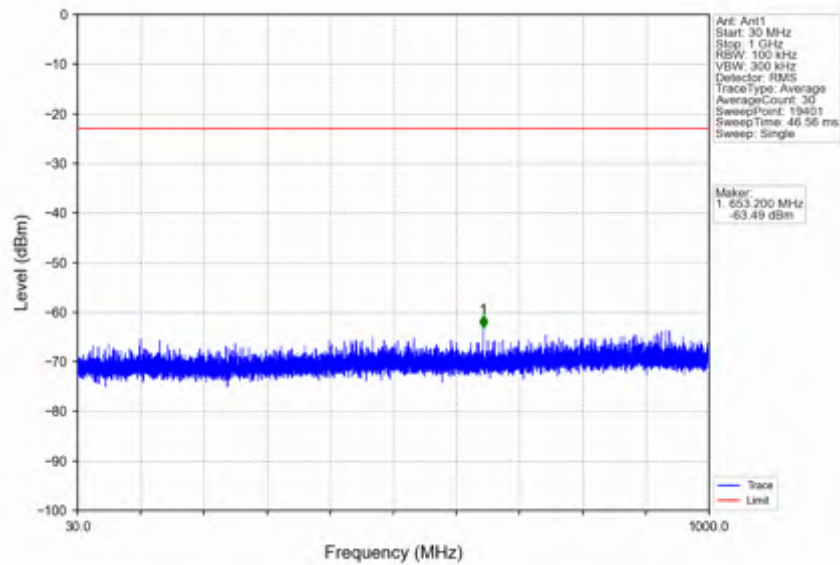
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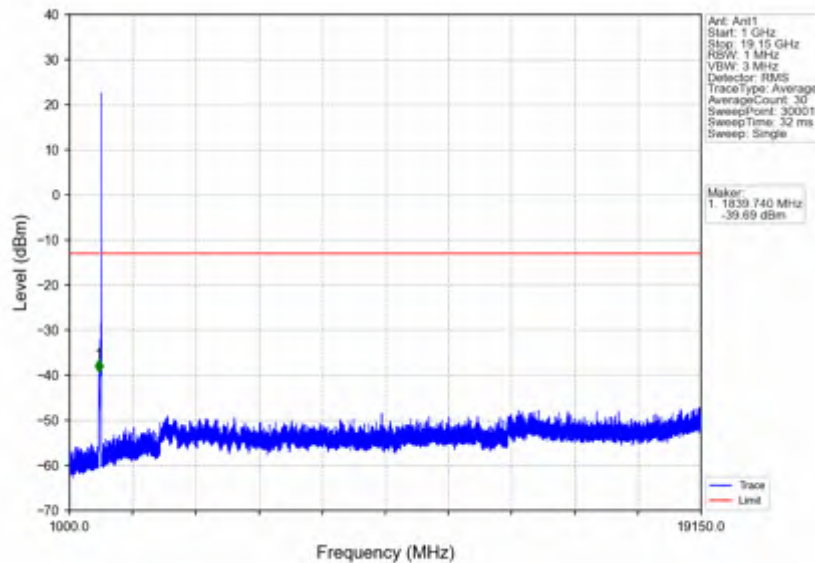
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n25_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_1895MHz_Inner_1RB_Right



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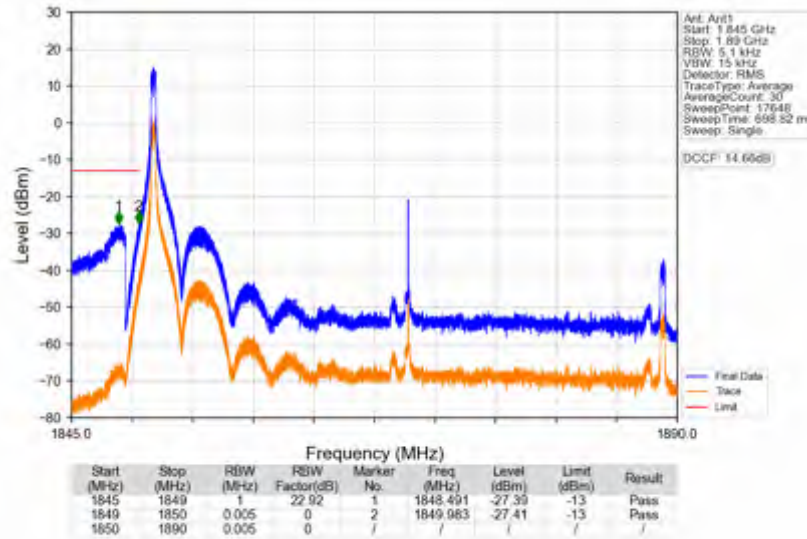
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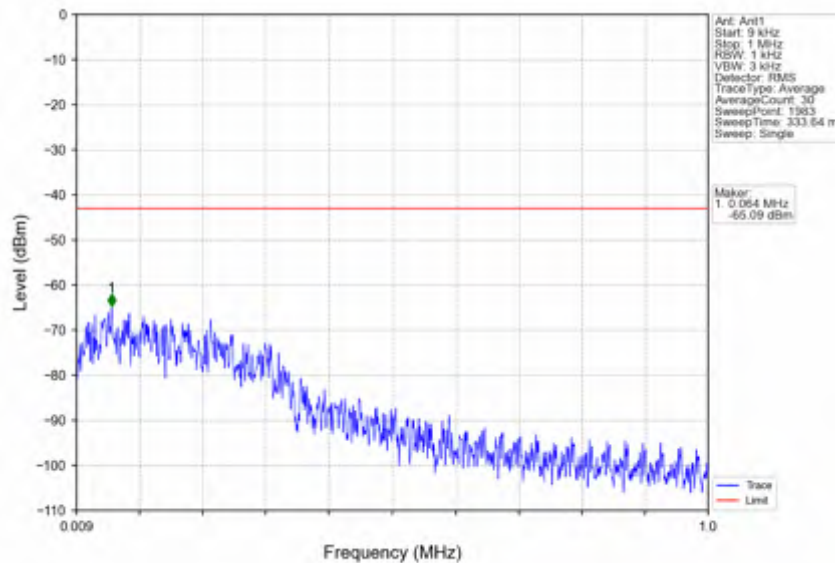
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Edge_1RB_Left



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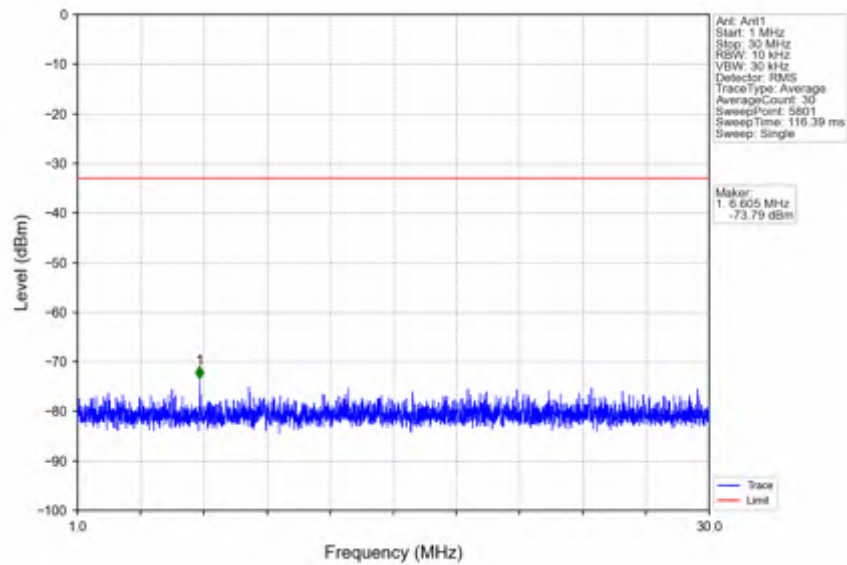


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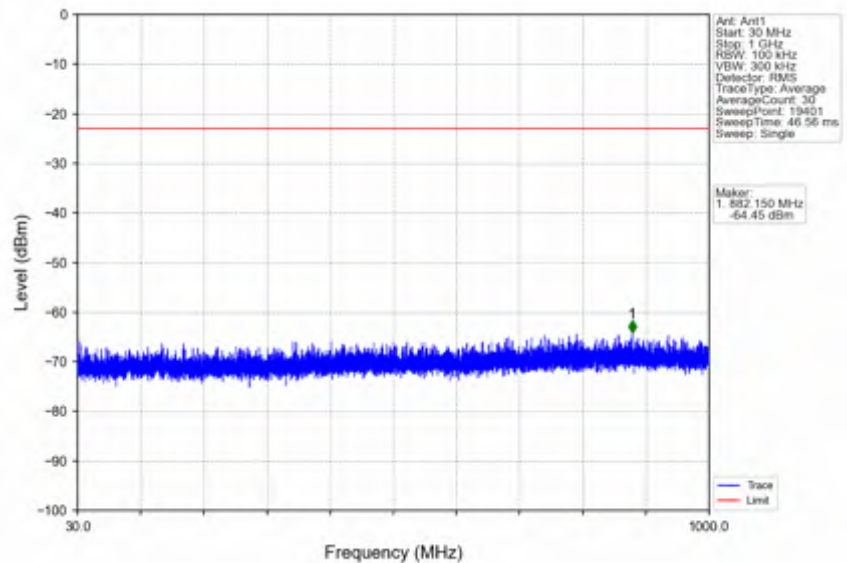
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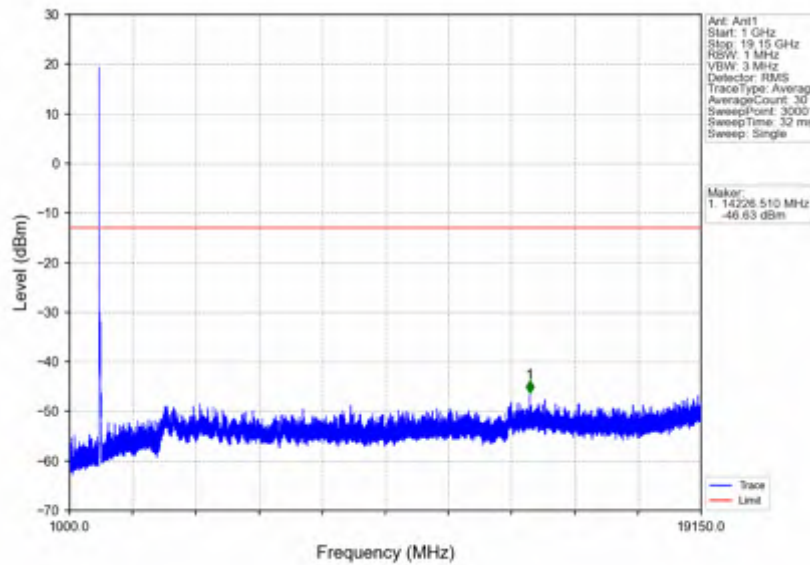
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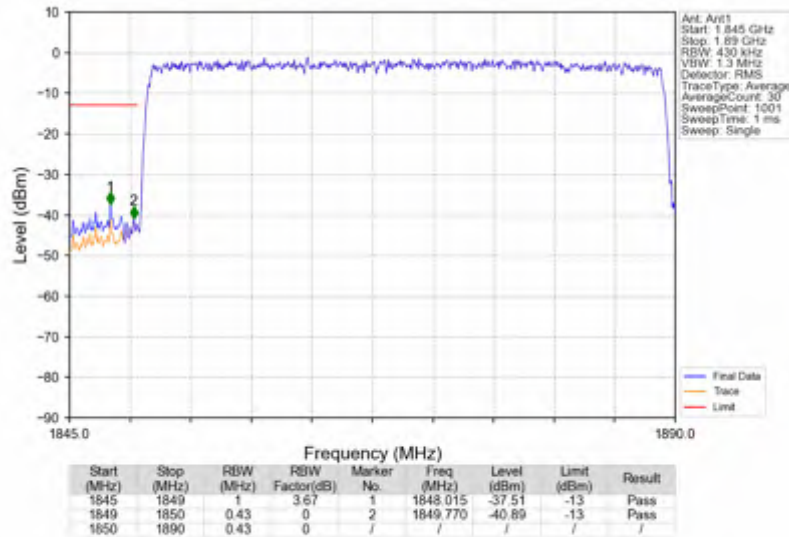
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Edge_1RB_Left



n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1870MHz_Outer_Full



Frequency (MHz)

Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	3.67	1	1848.015	-37.51	-13	Pass
1849	1850	0.43	0	2	1849.770	-40.89	-13	Pass
1850	1890	0.43	0	/	/	/	/	/



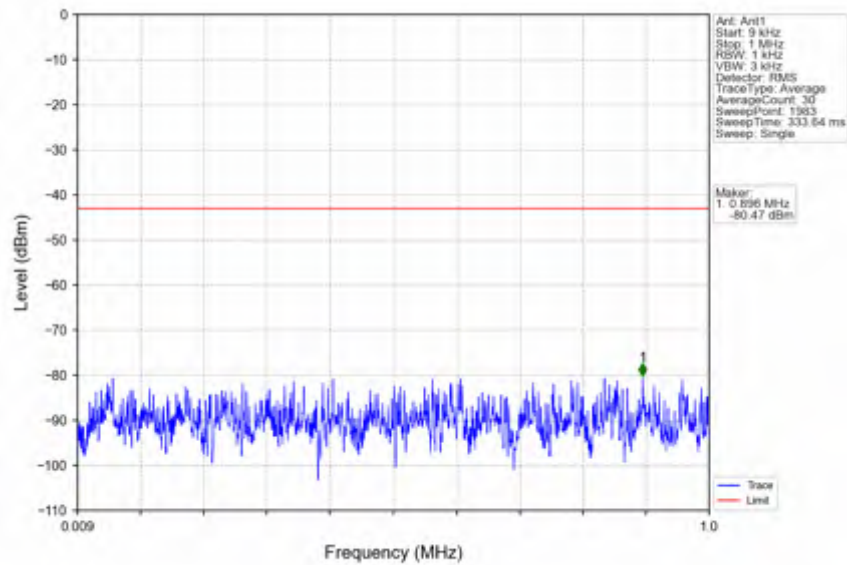
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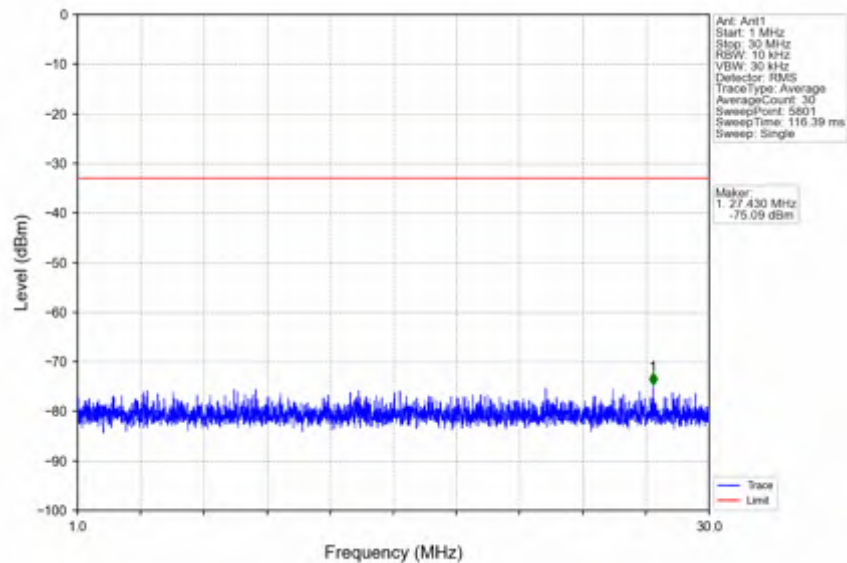
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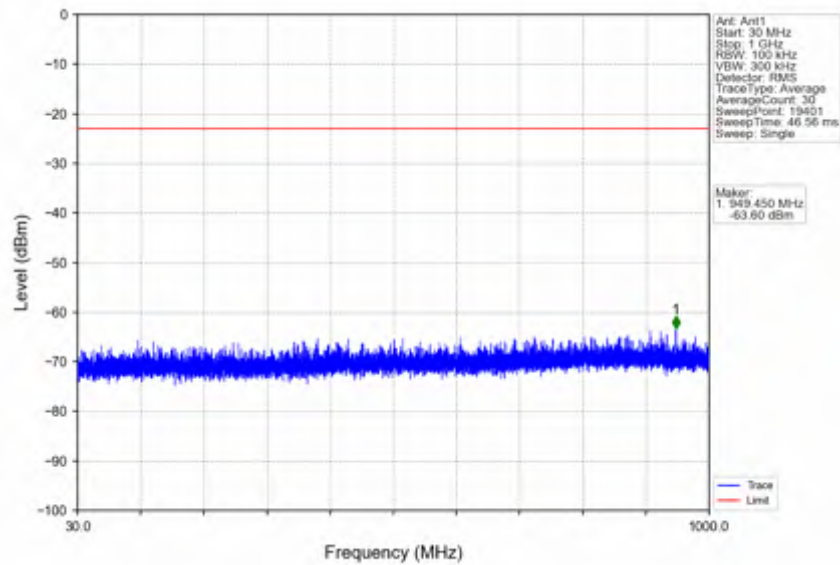
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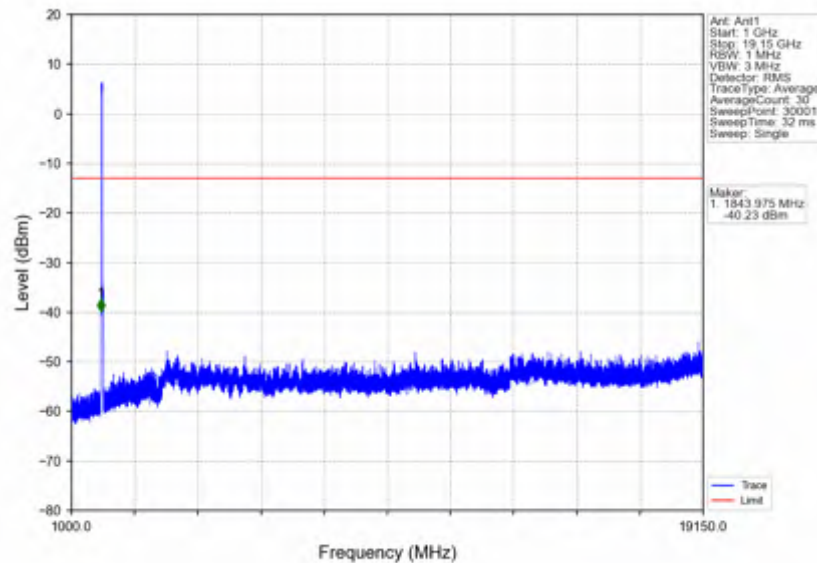
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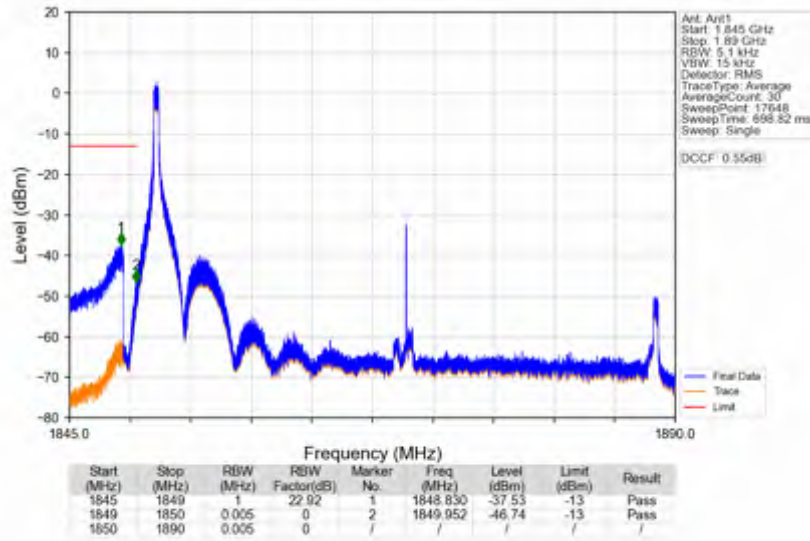
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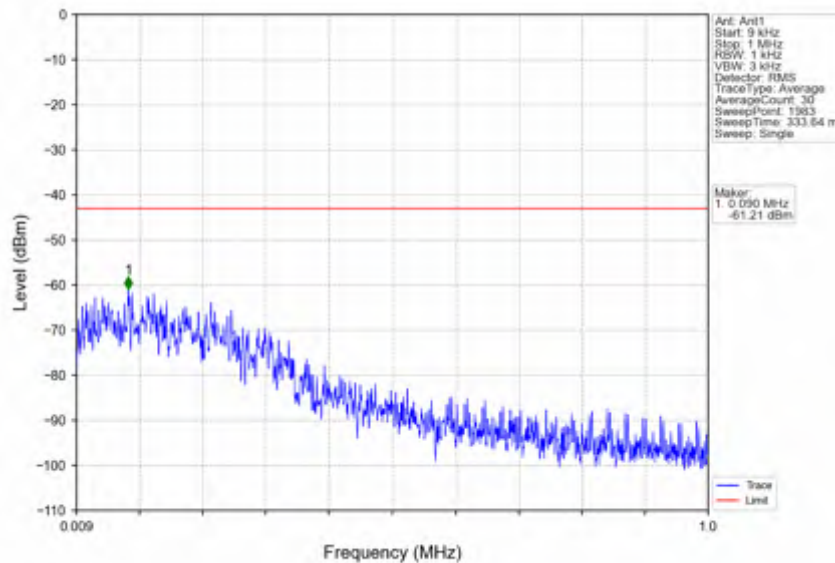
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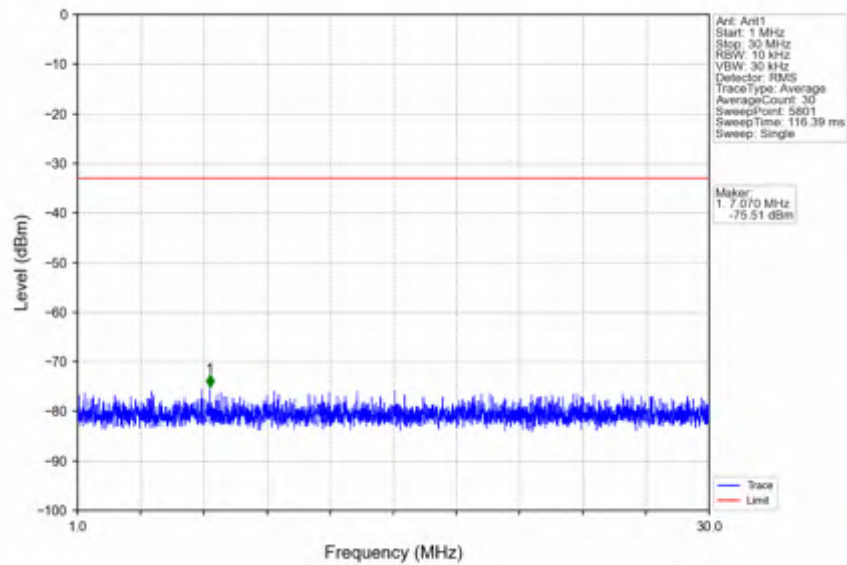


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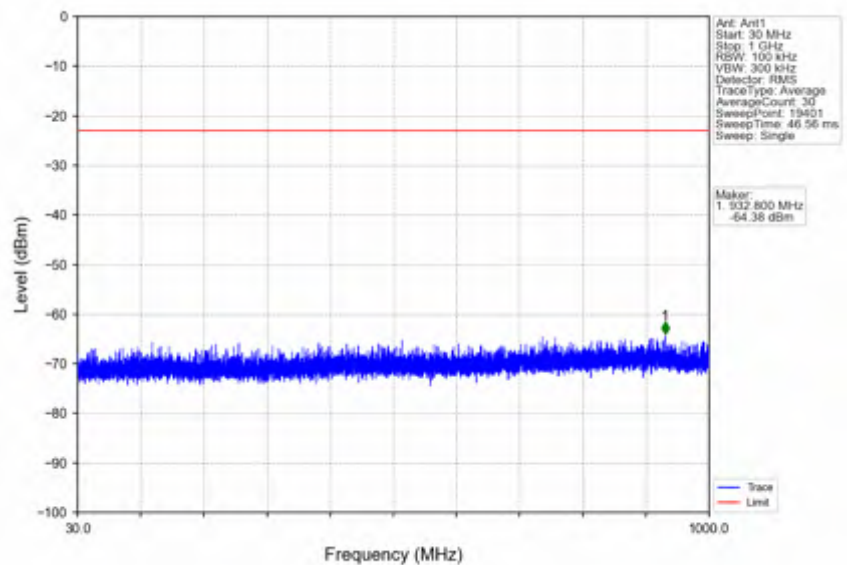
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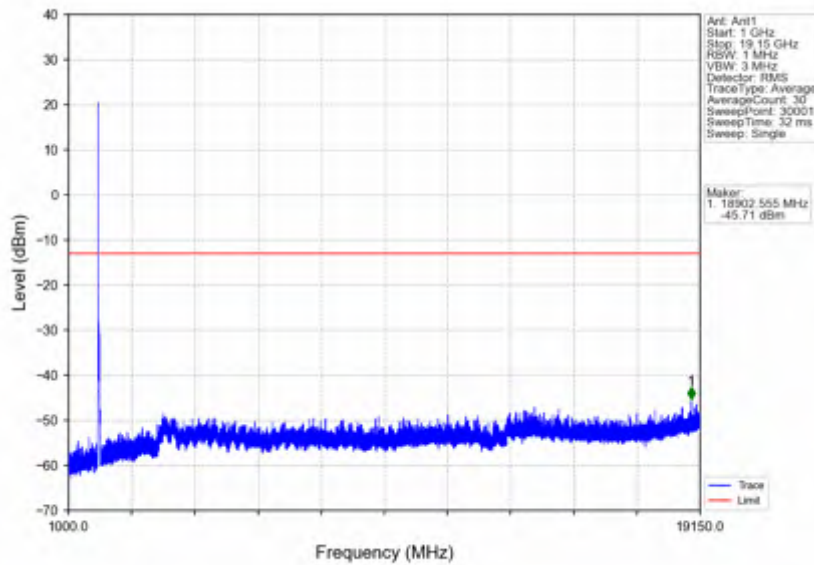
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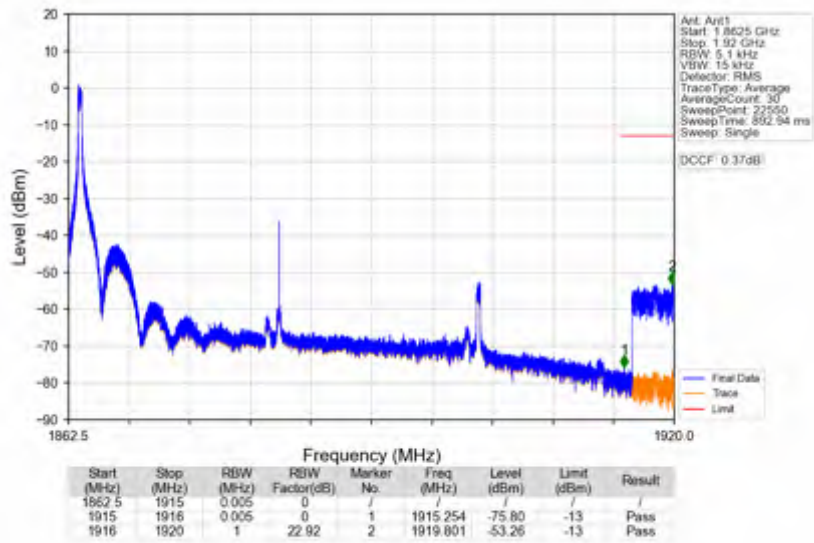
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



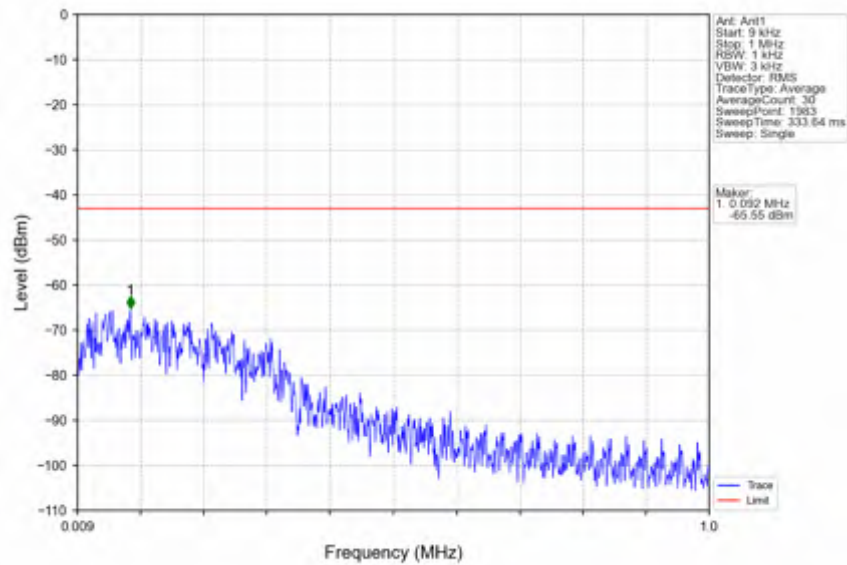
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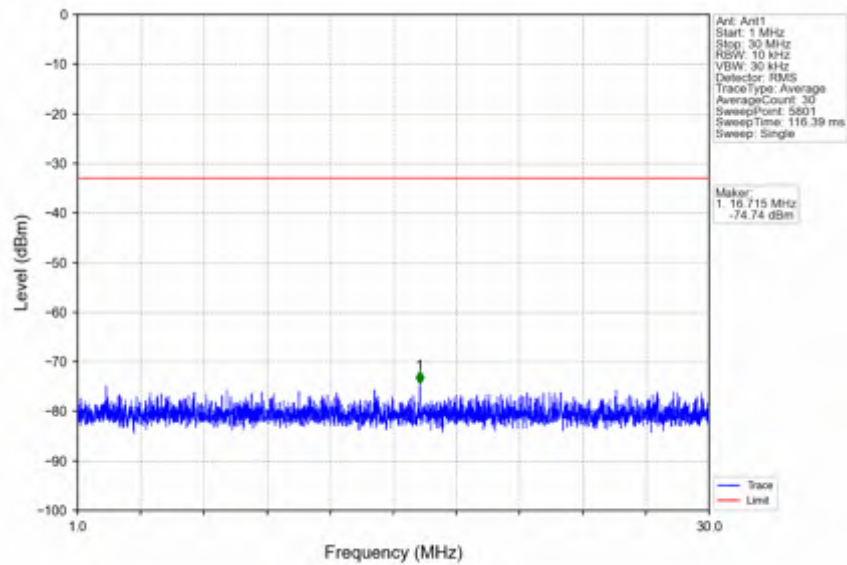
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n25_30kHz_SISO_NTVV_40MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



n25_30kHz_SISO_NTVV_40MHz_CP-OFDM QPSK_1882.5MHz_Edge_1RB_Left



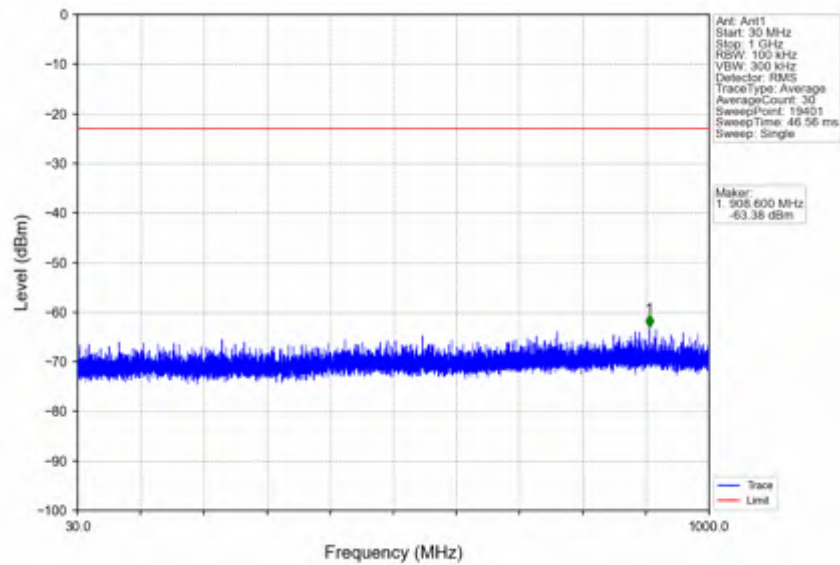
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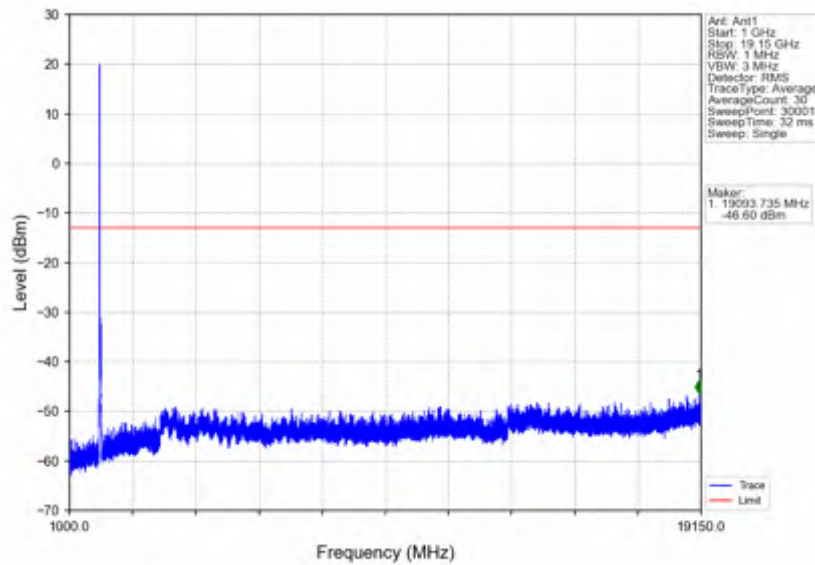
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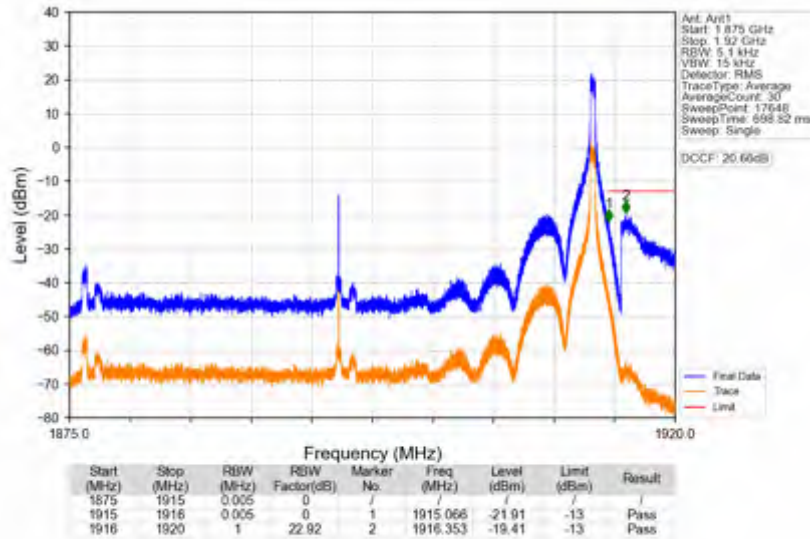
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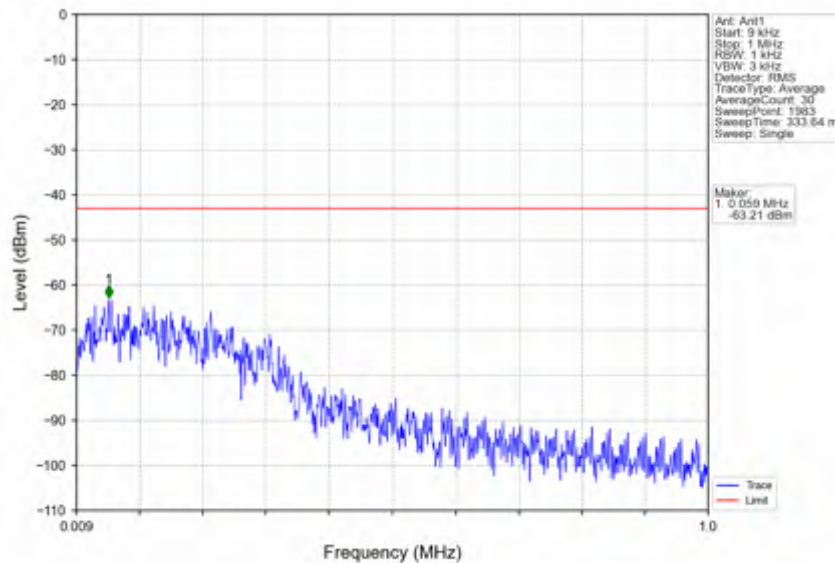
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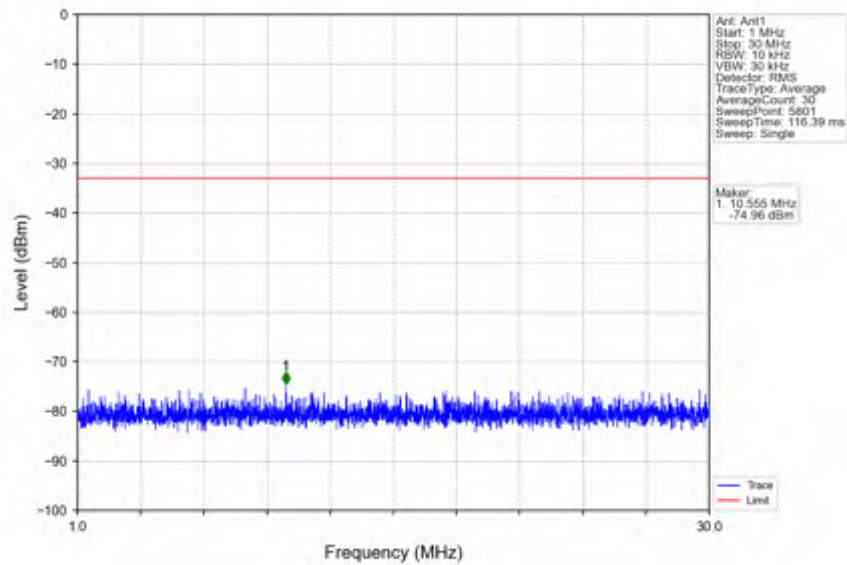


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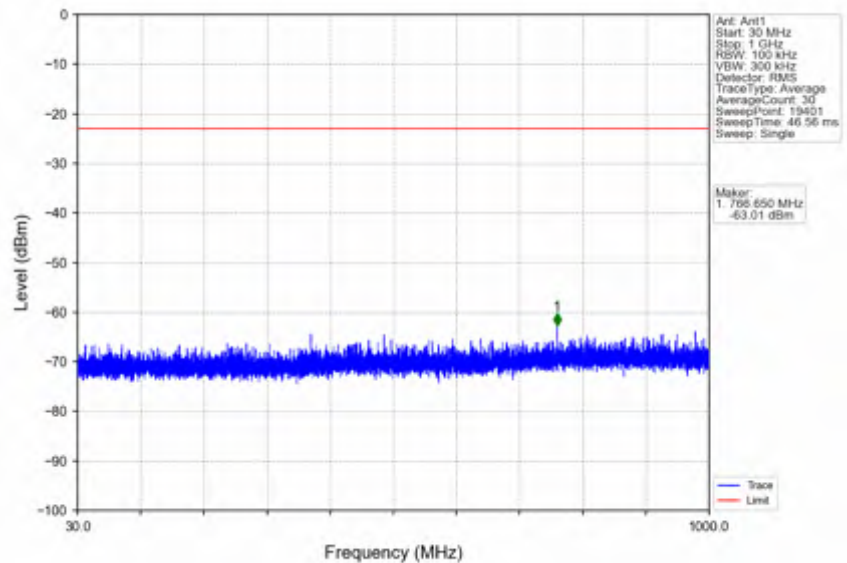
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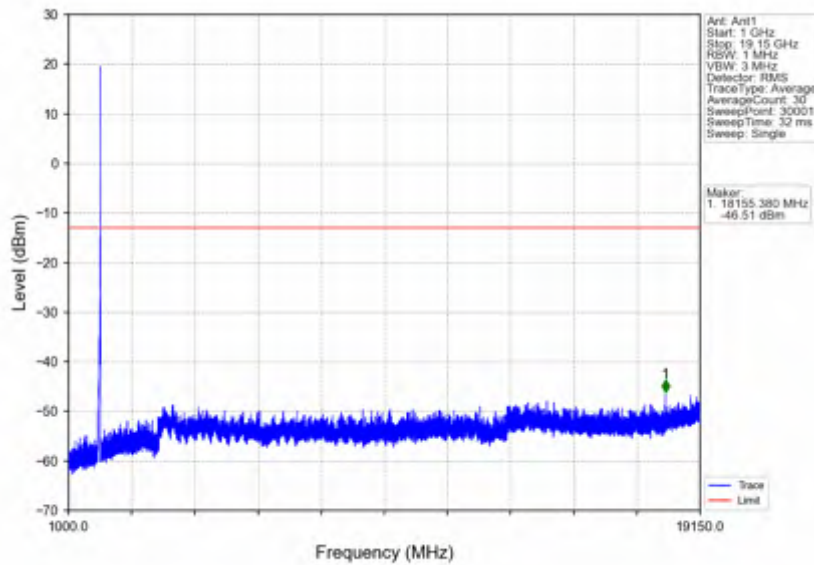
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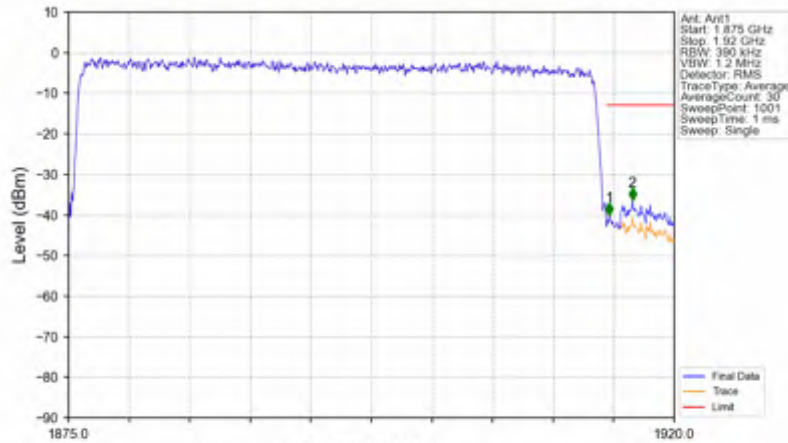
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1895MHz_Edge_1RB_Right



n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1895MHz_Outer_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1875	1915	0.39	0	/	/	/	/	/
1915	1916	0.39	0	1	1915.185	-40.05	-13	Pass
1916	1920	1	4.09	2	1916.095	-36.46	-13	Pass



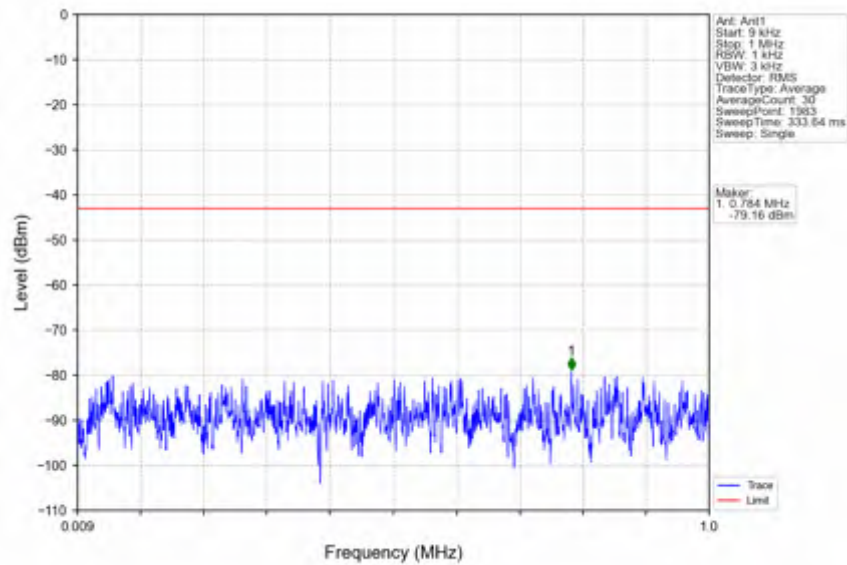
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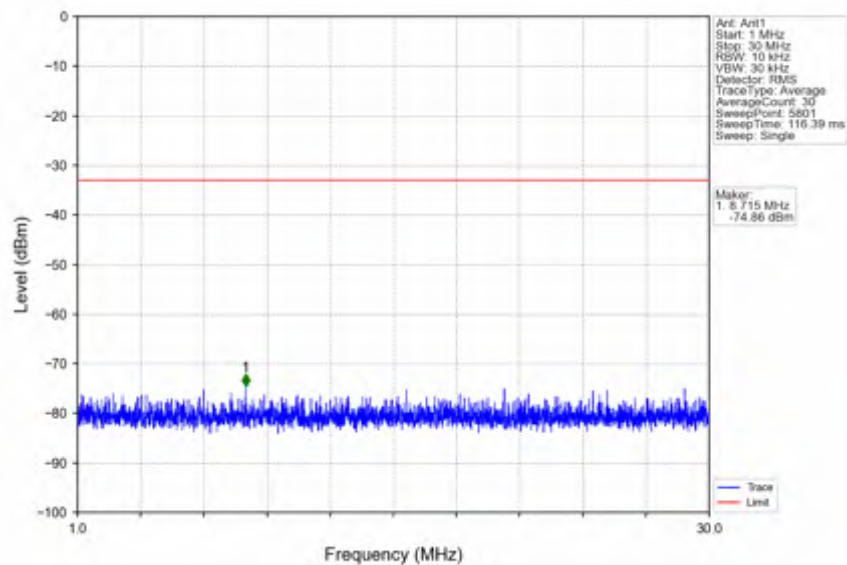
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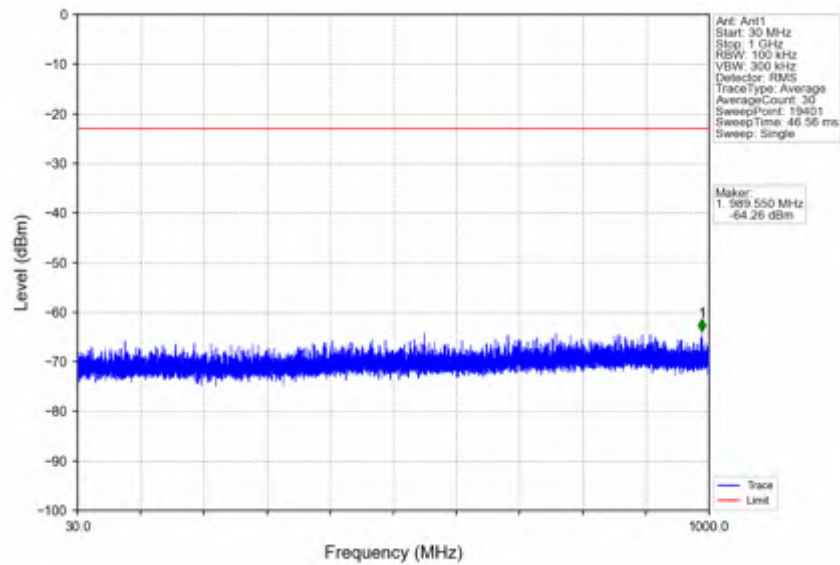
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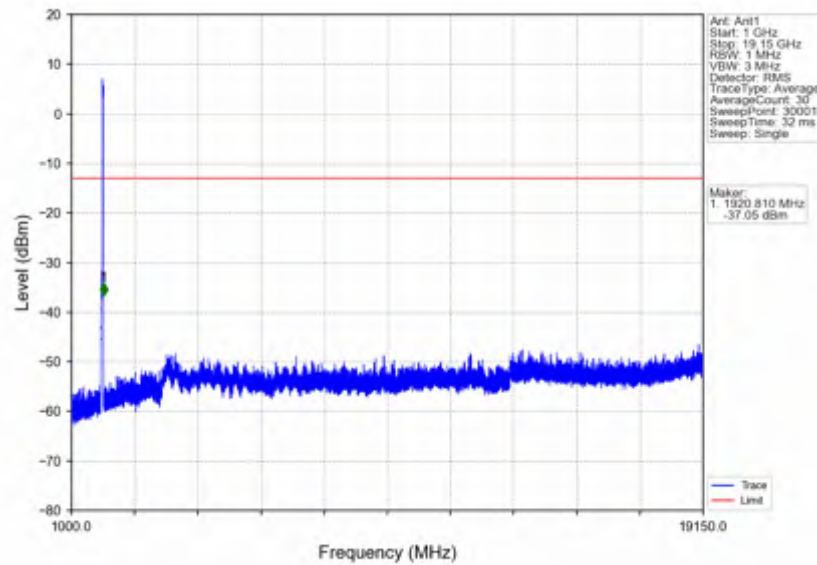
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1895MHz_Outer_Full



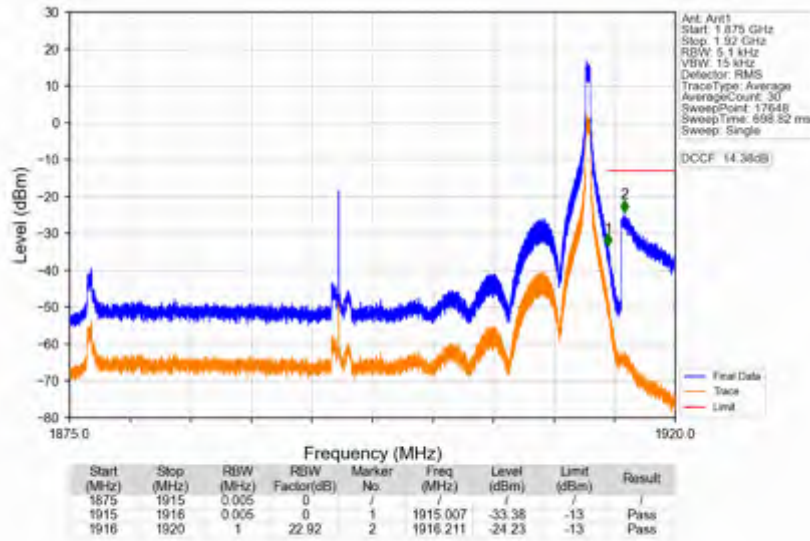
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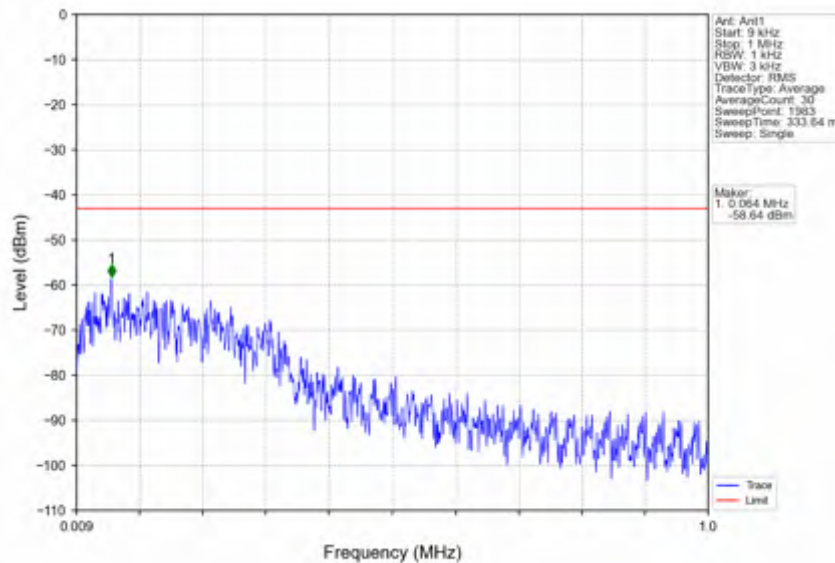
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n25_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_1895MHz_Inner_1RB_Right

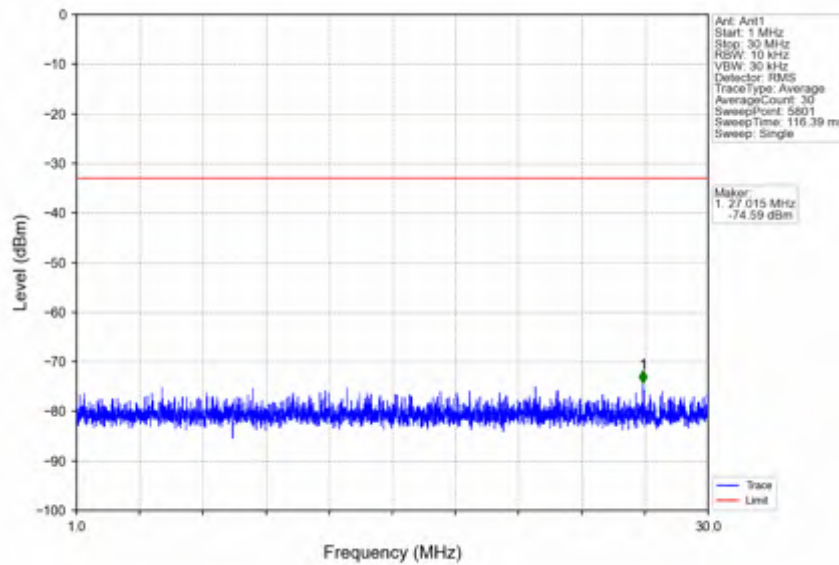


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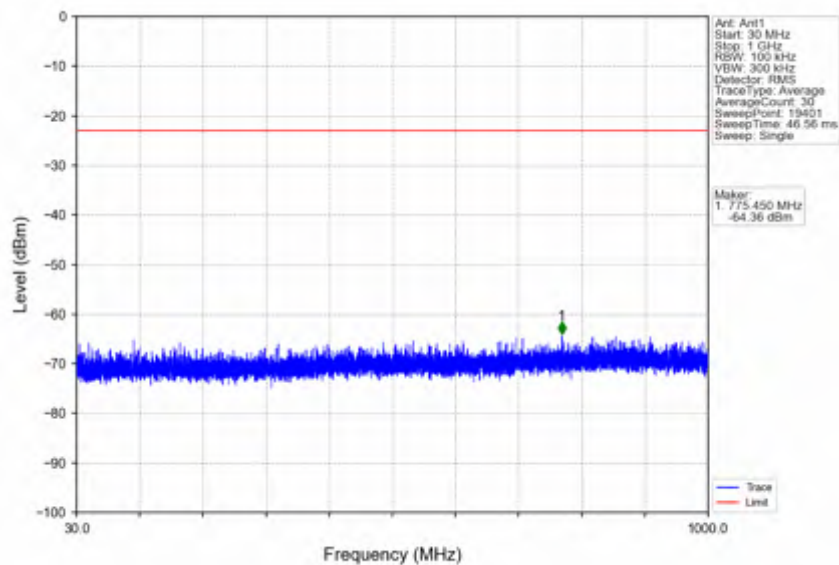
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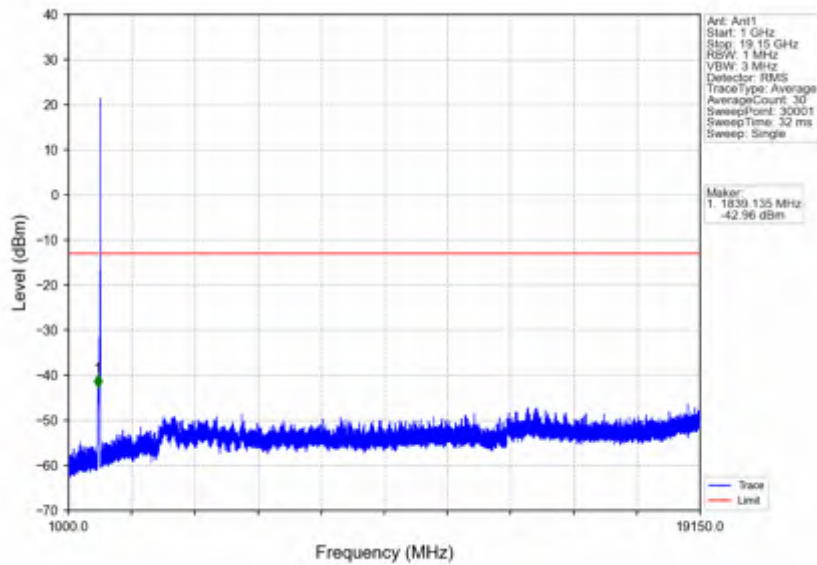
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5. n38 Spurious Emission

5.1 15k_SISO_5MHz_NTNV

5.1.1 Test Result

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

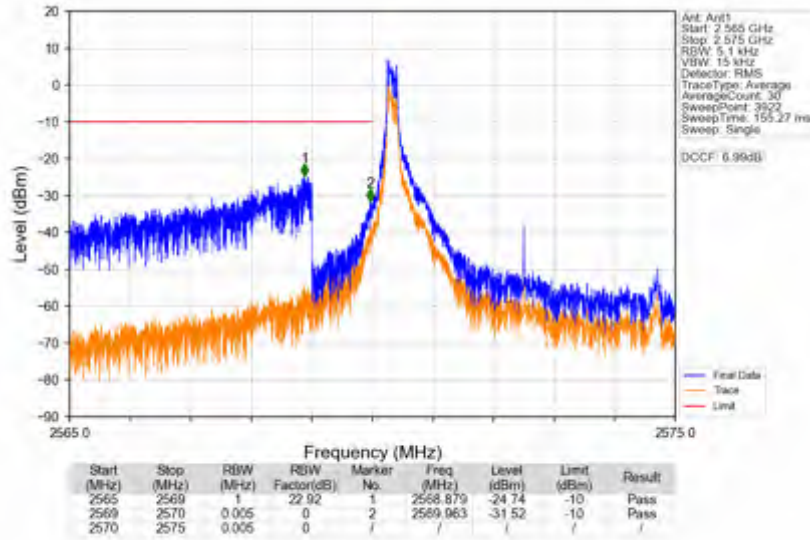


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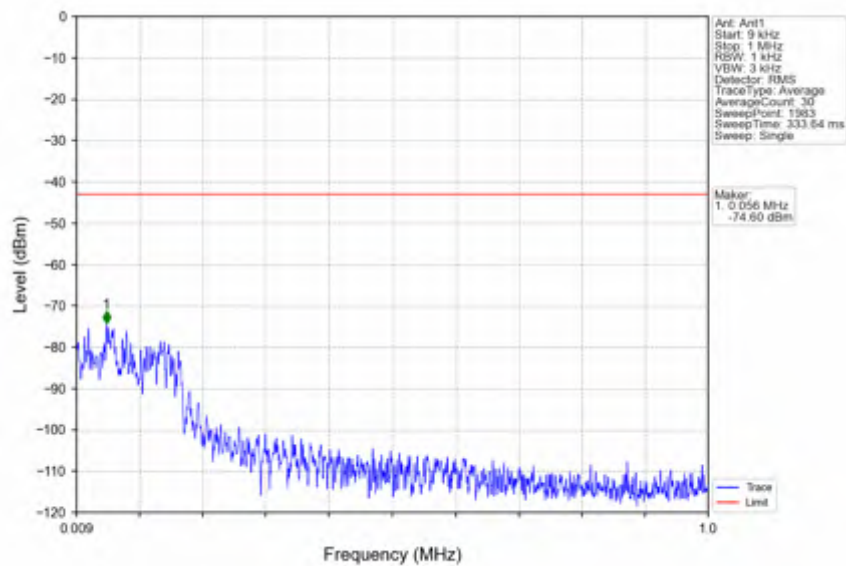
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5.1.2 Test Graph

n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2572.5MHz_Edge_1RB_Left



n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM_PI/2_BPSK_2572.5MHz_Edge_1RB_Left



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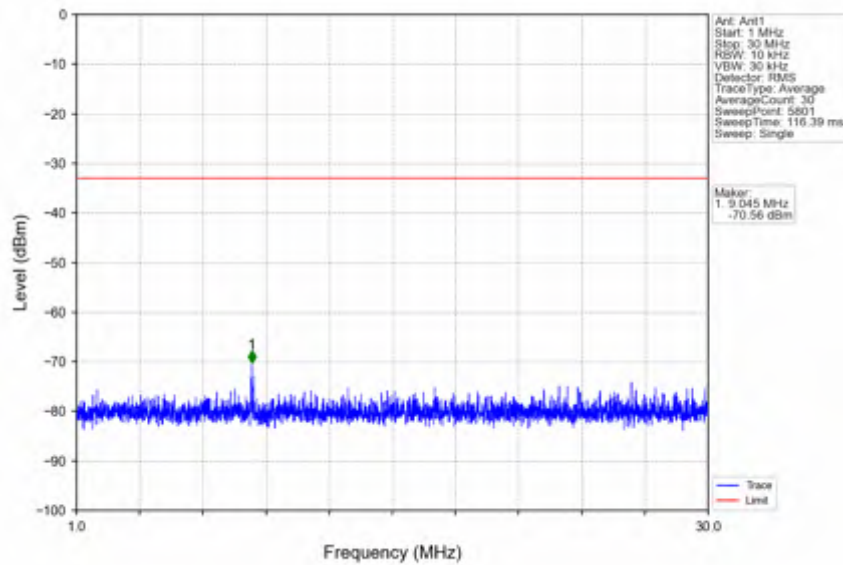
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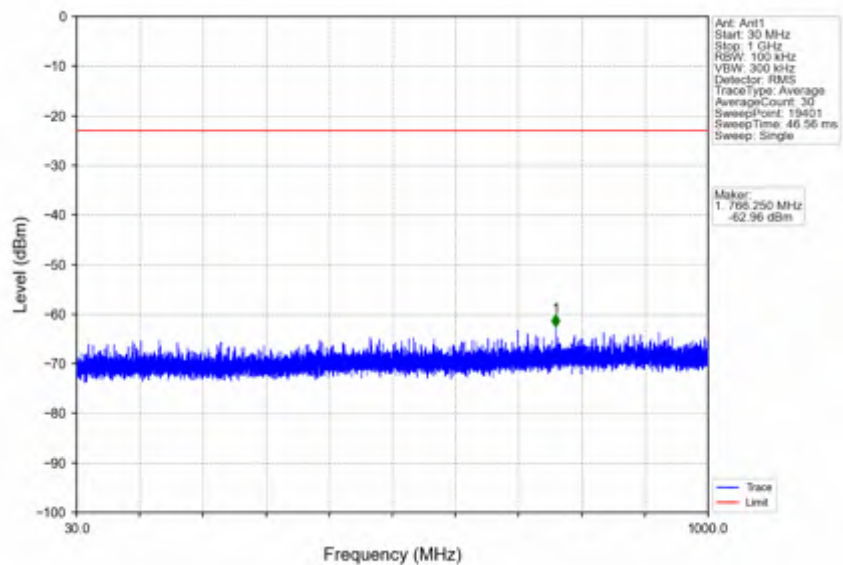
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM PI/2 BPSK_2572.5MHz_Edge_1RB_Left



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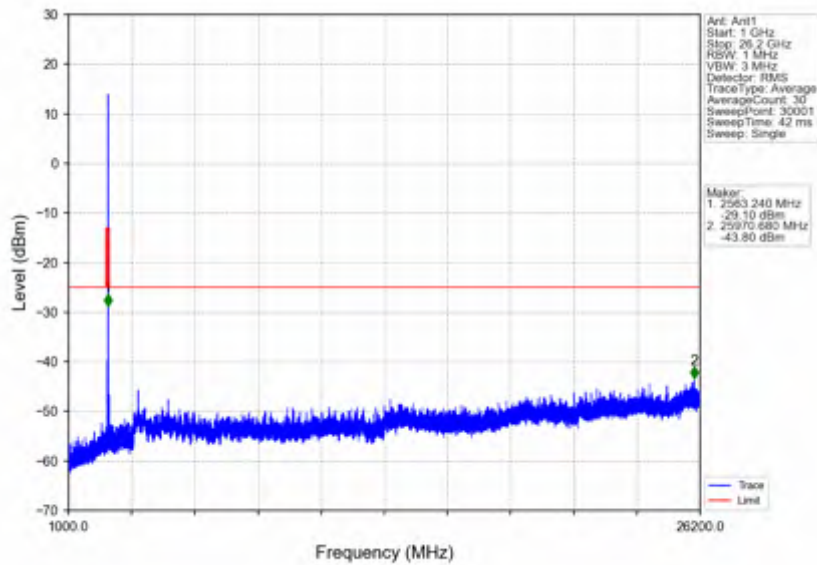


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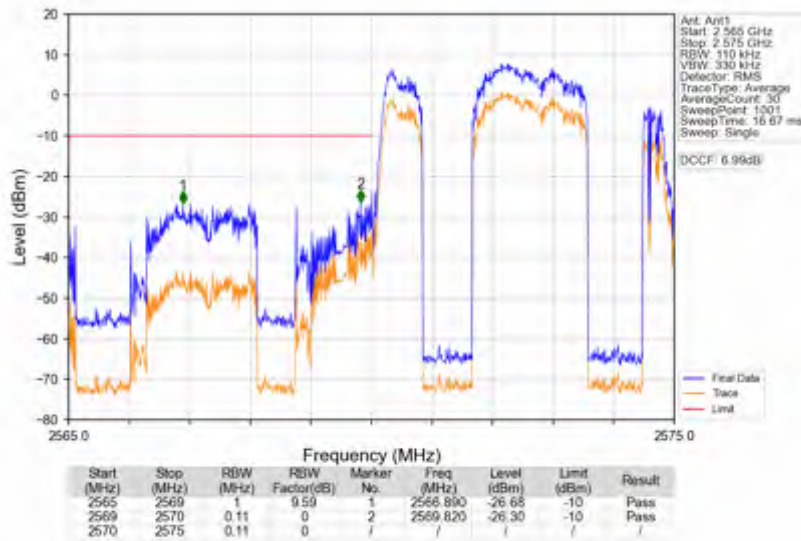
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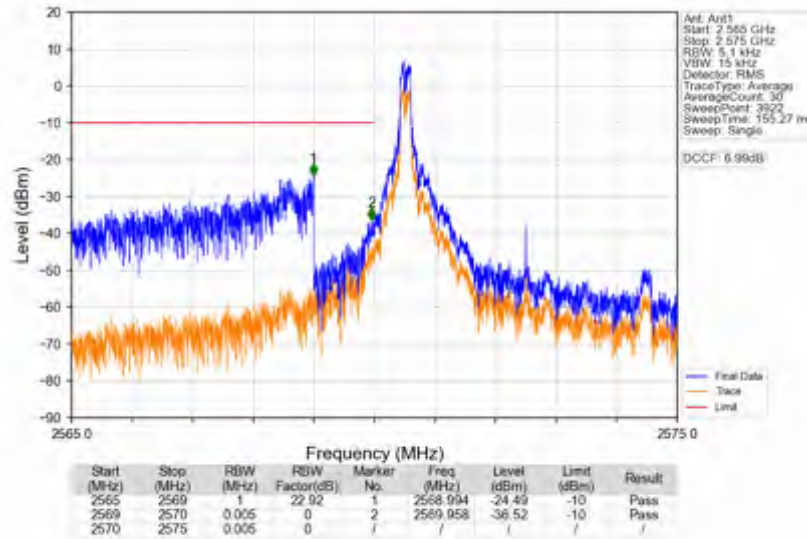
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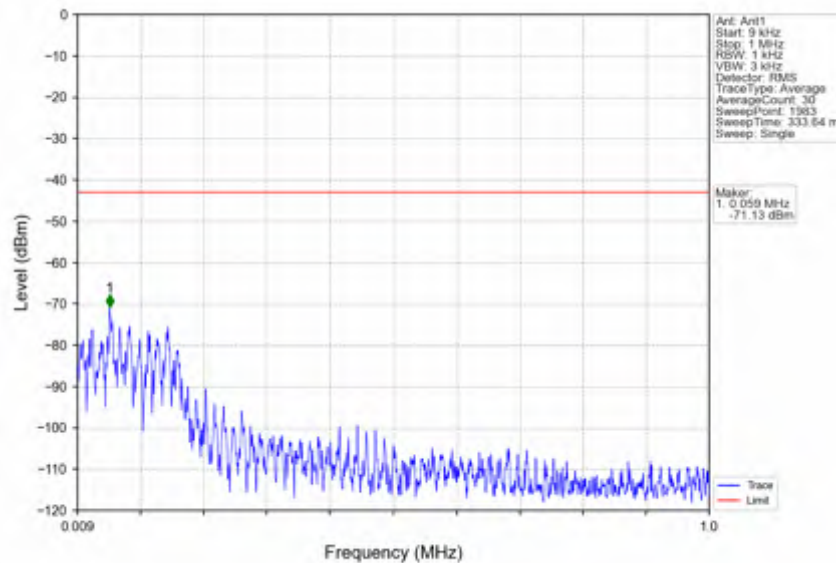
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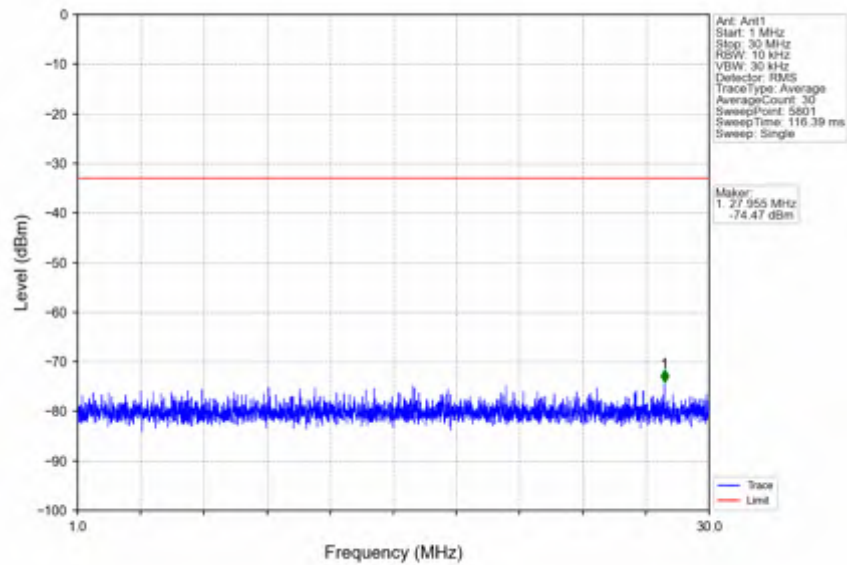


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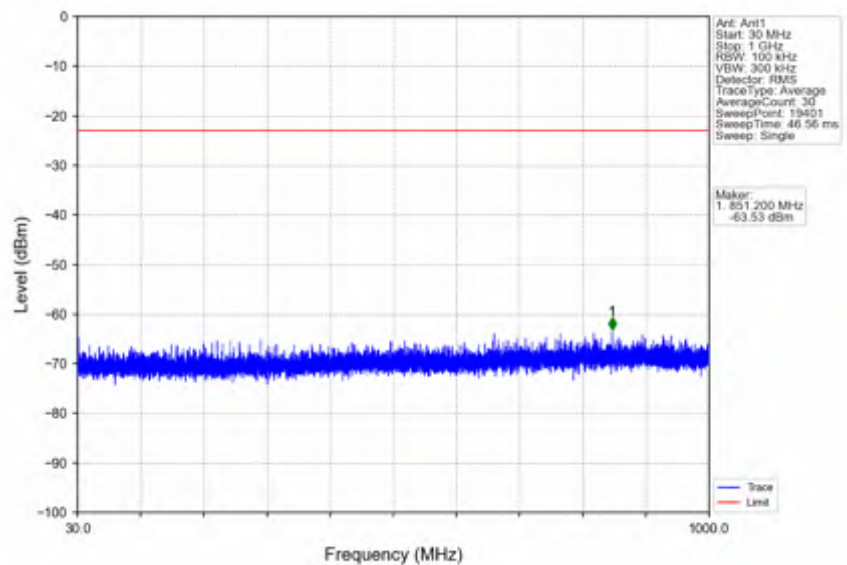
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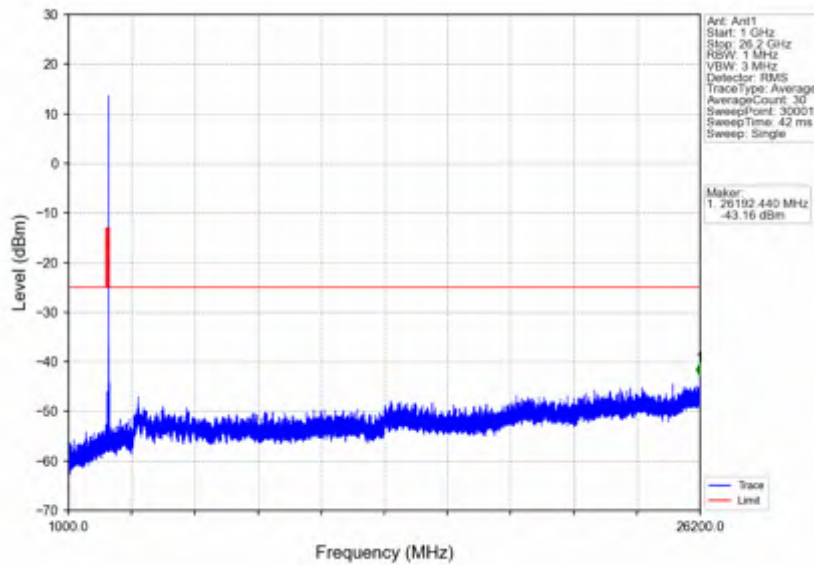
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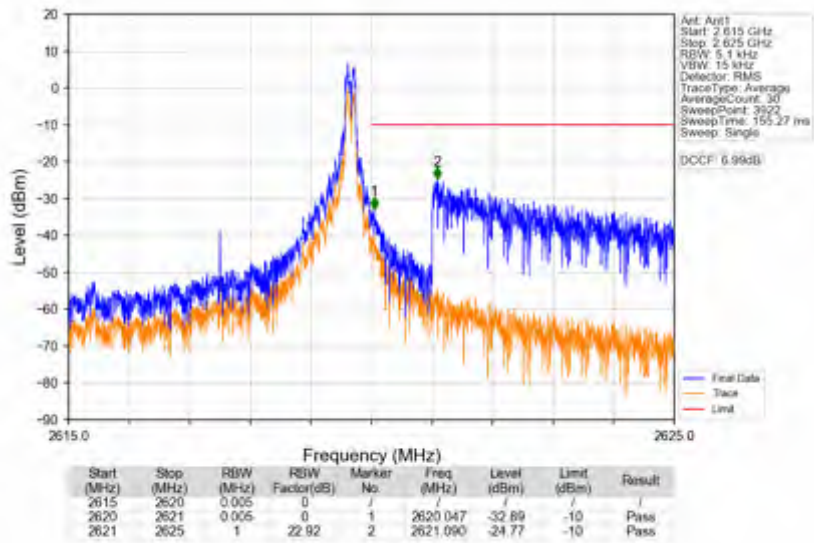
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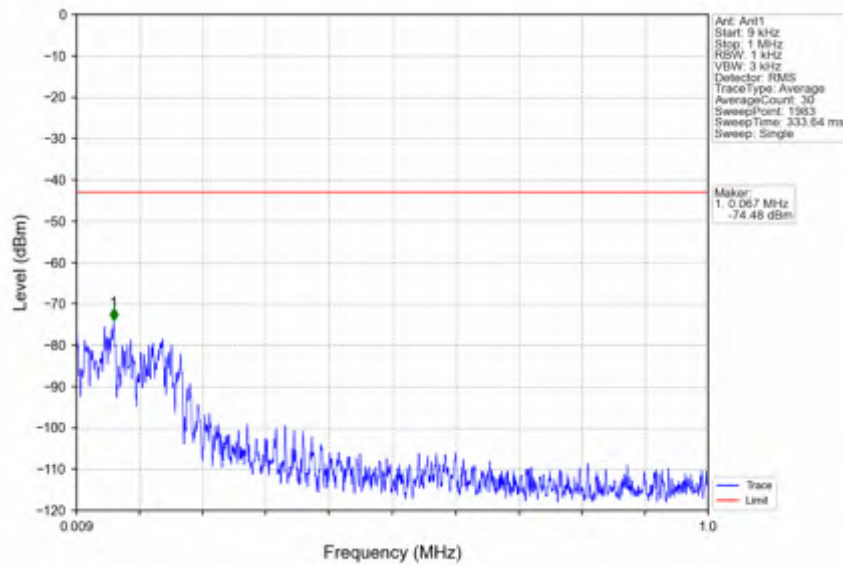


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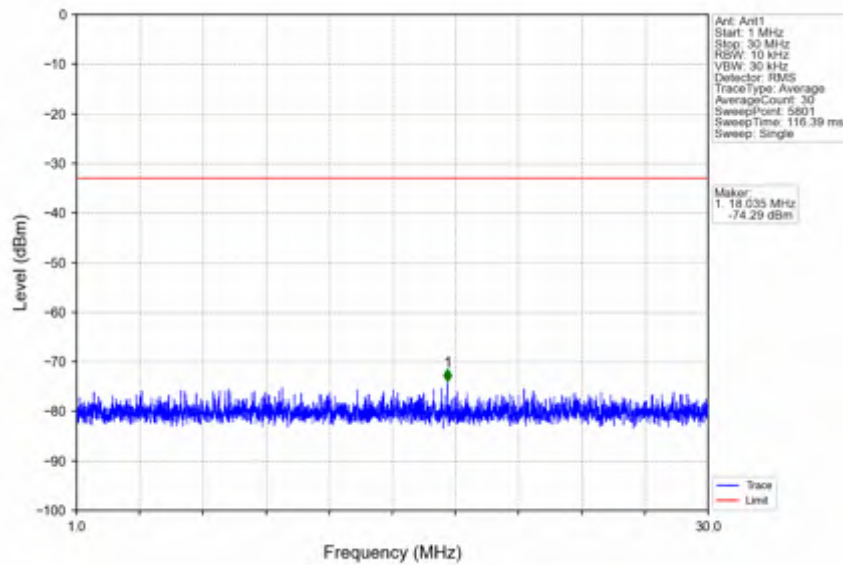
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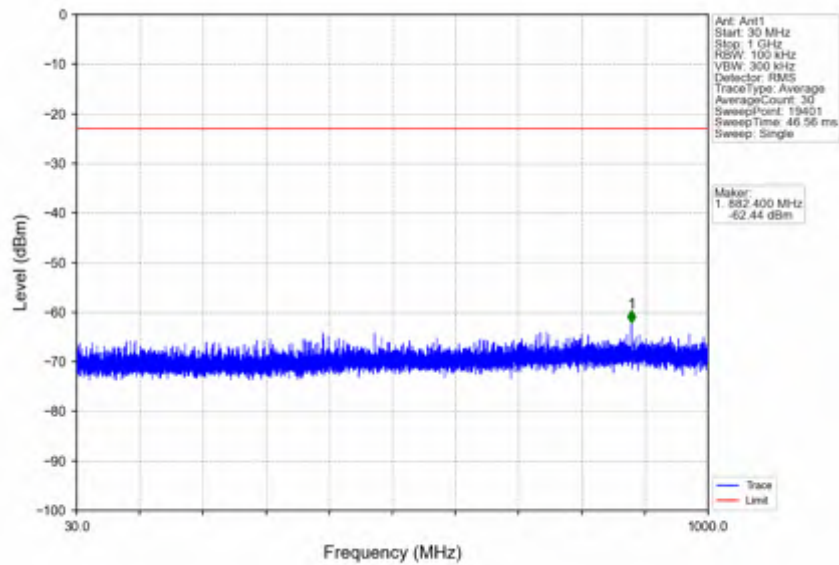


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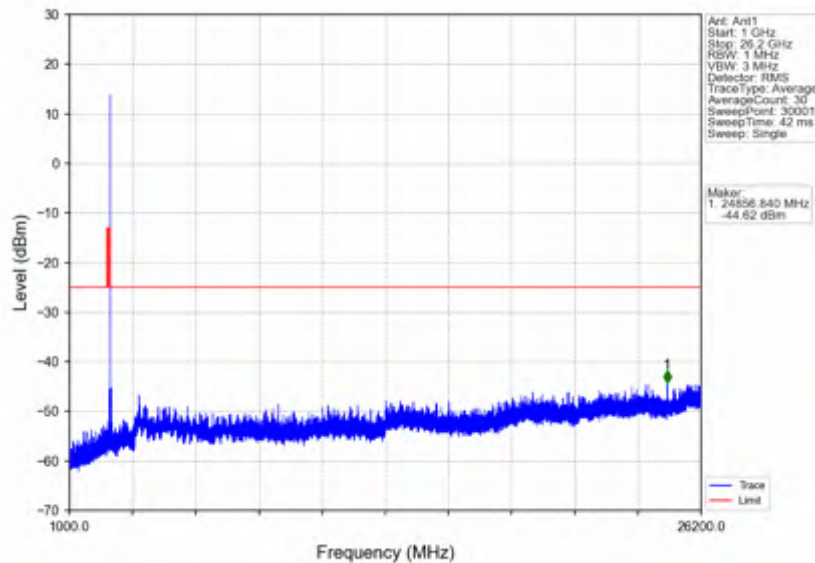
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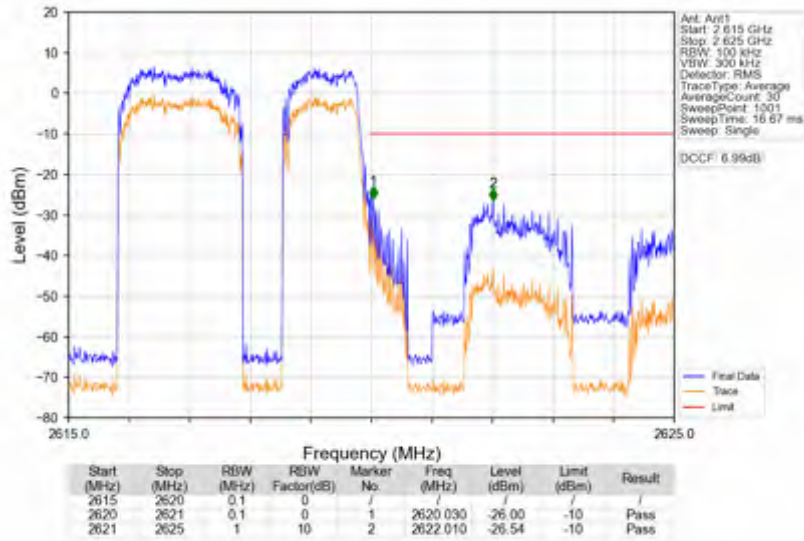
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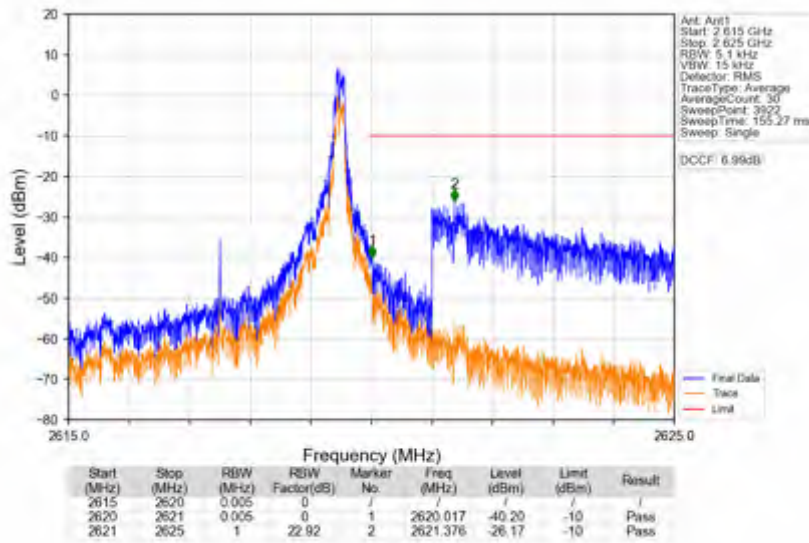
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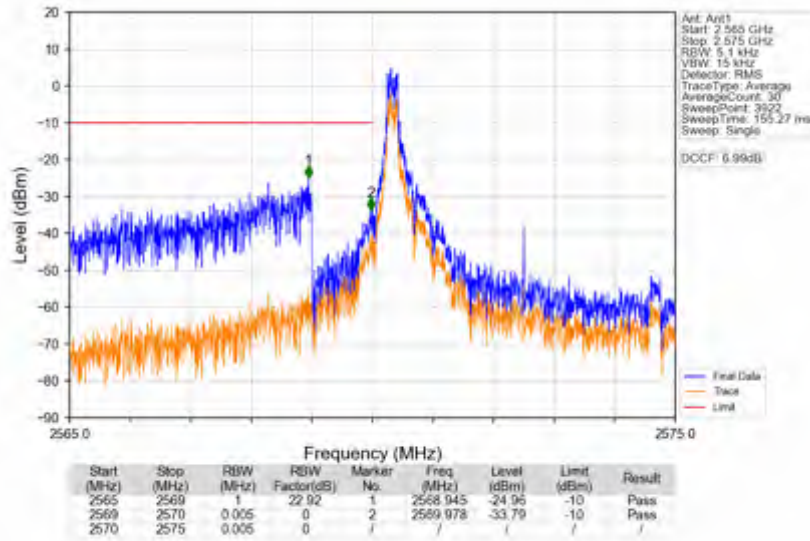


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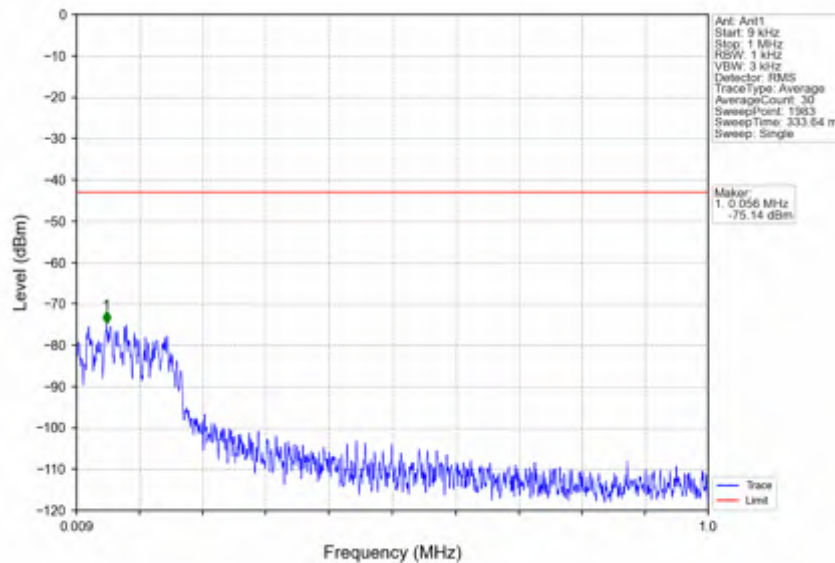
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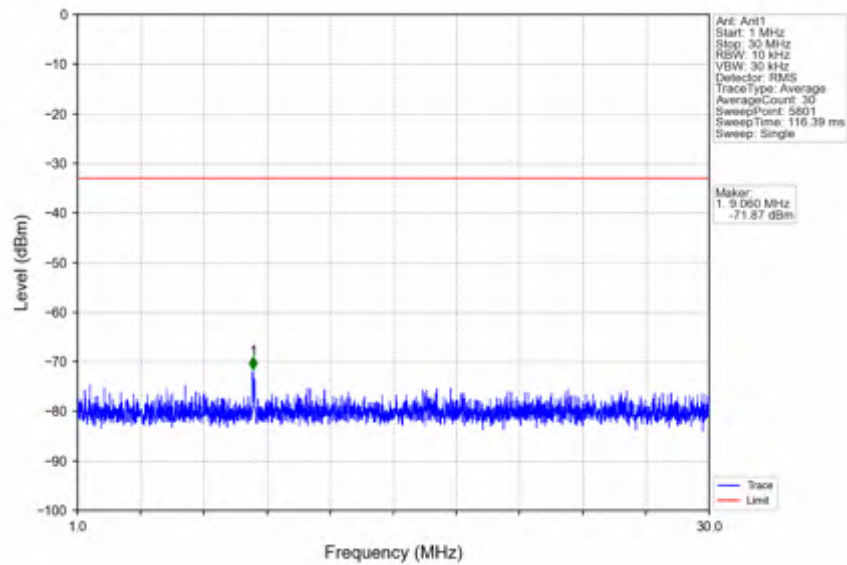


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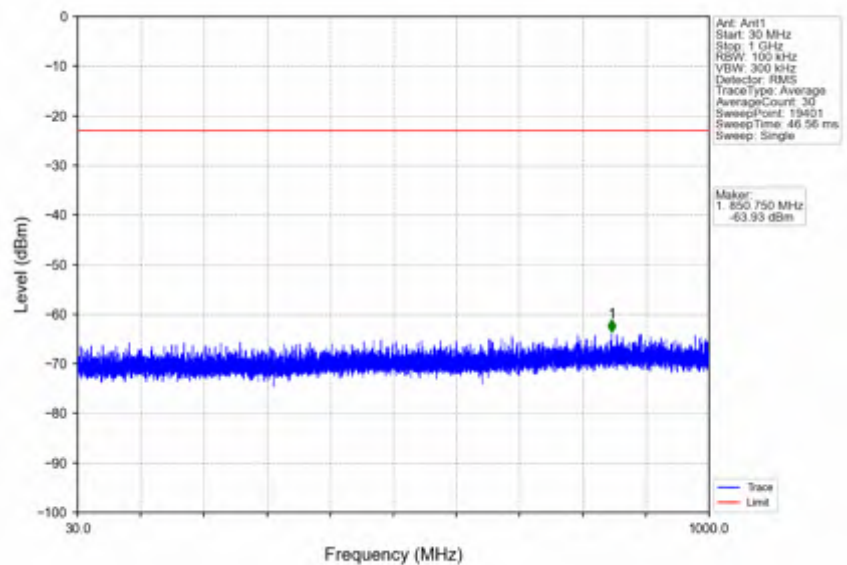
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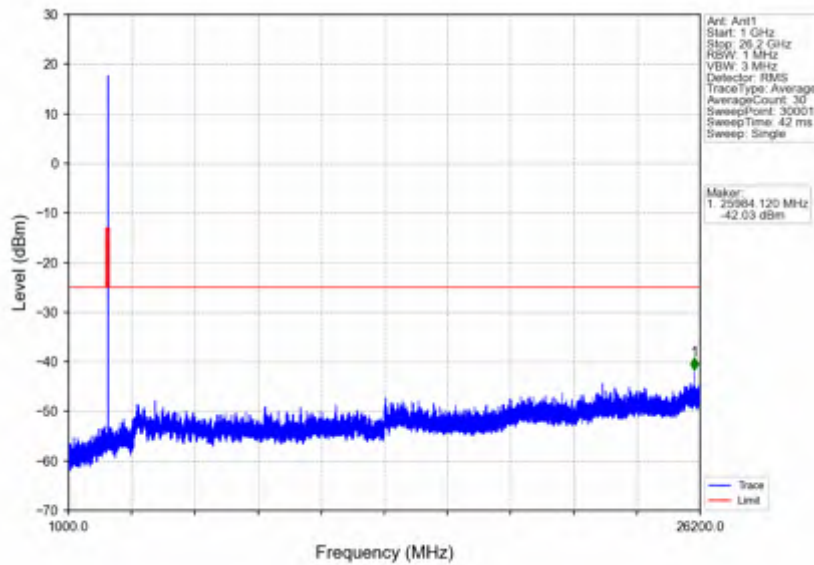
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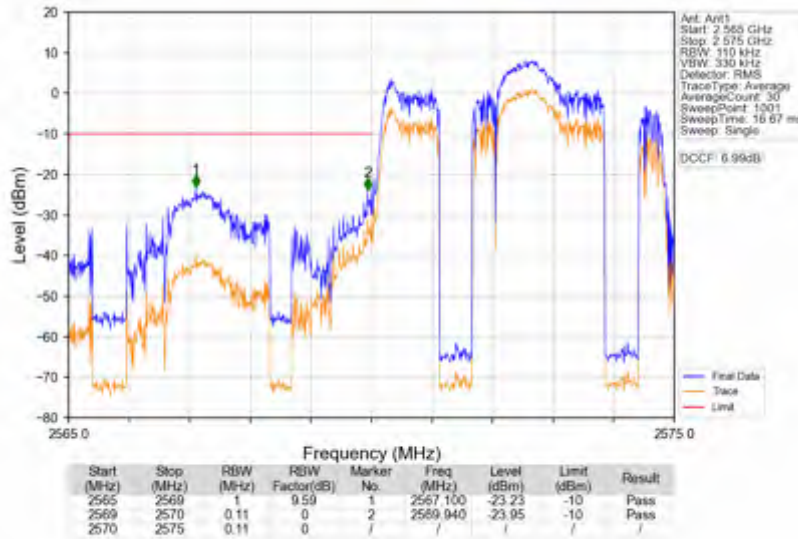
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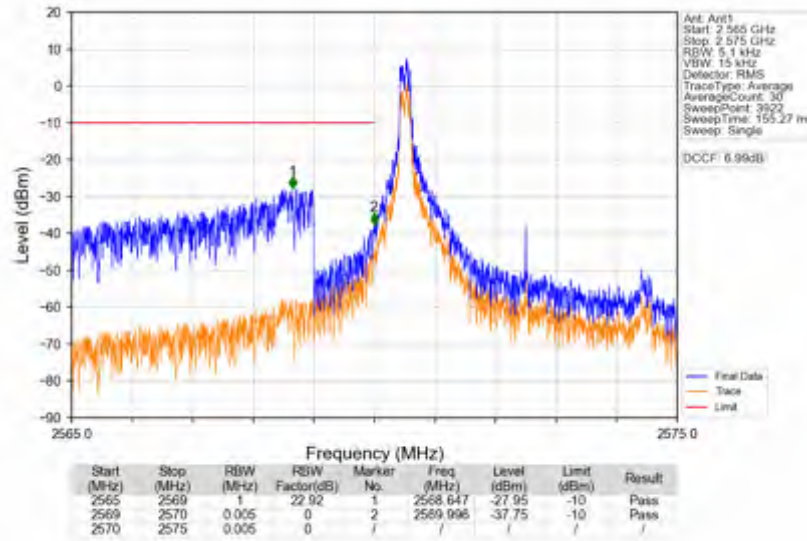
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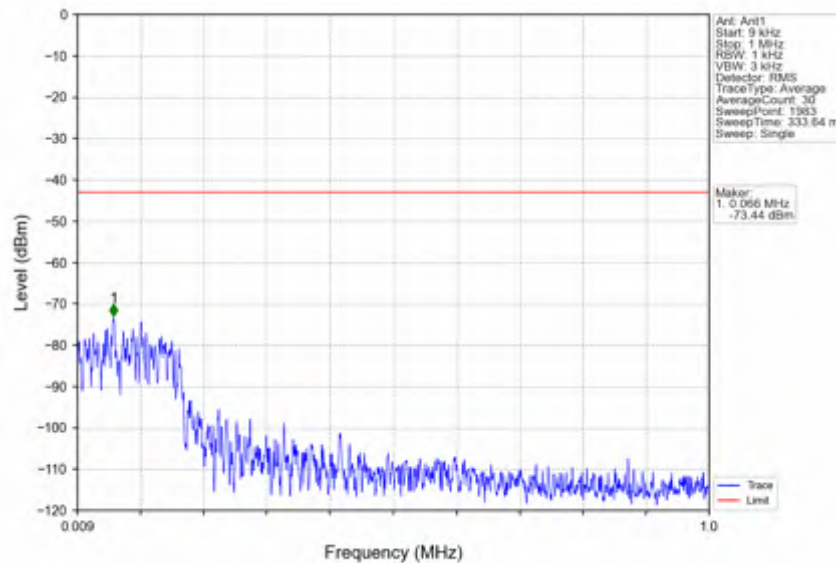
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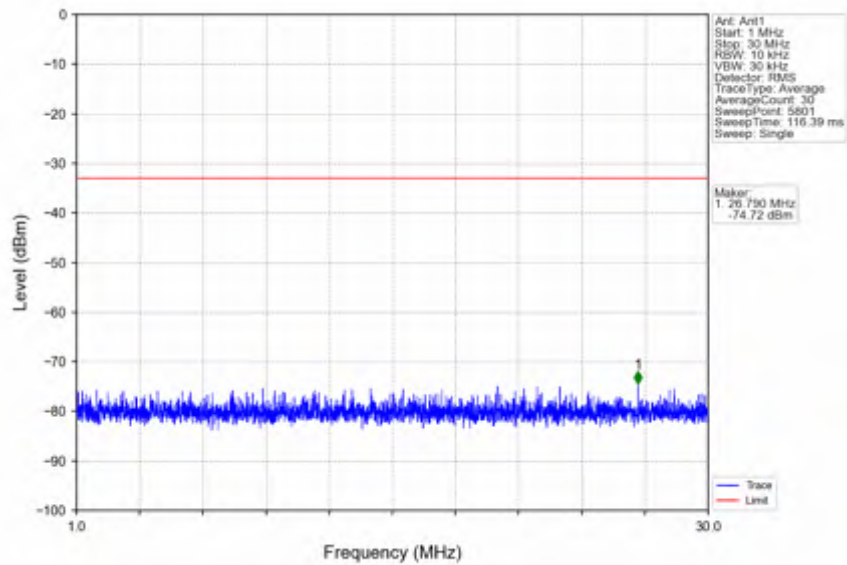


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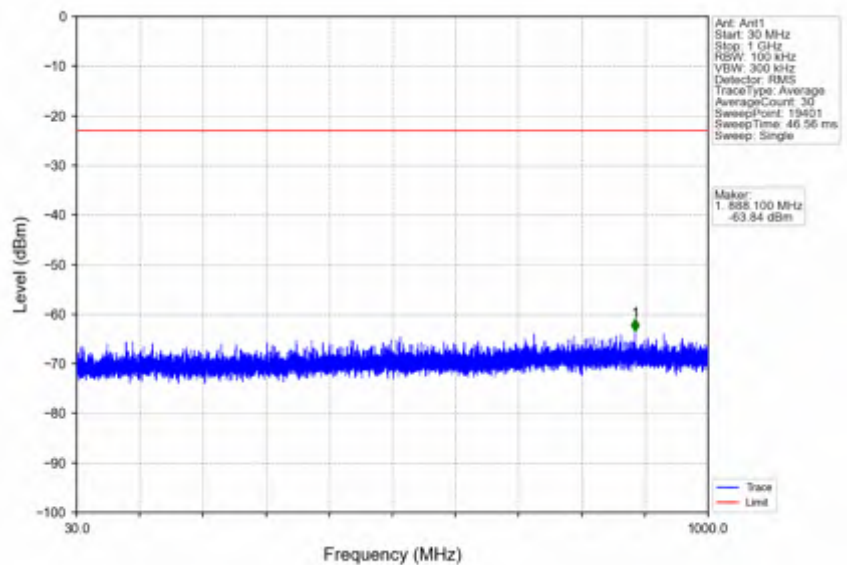
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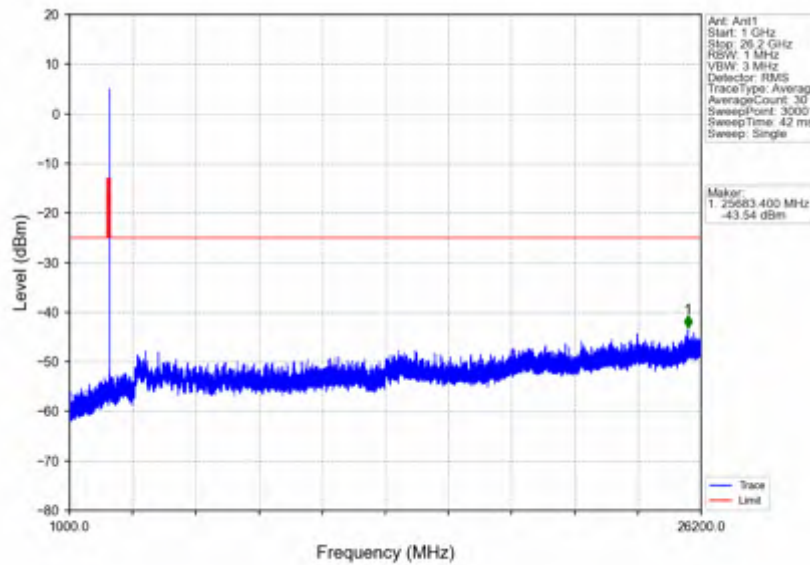
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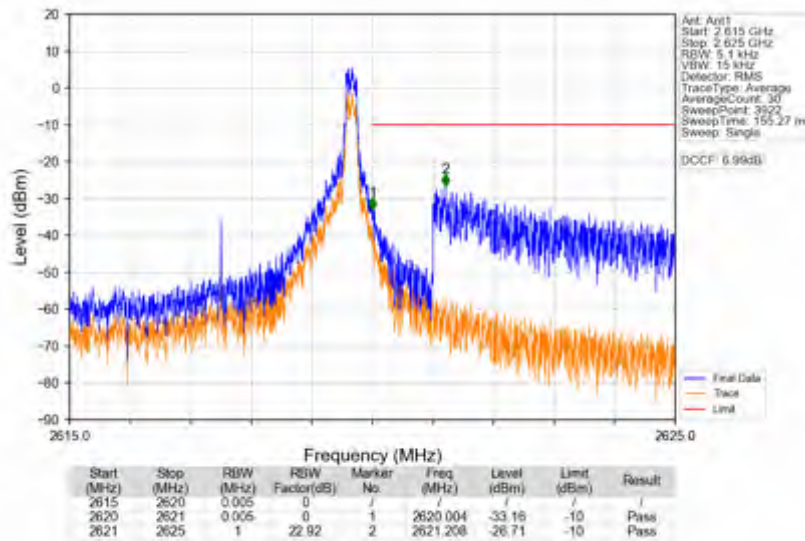
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



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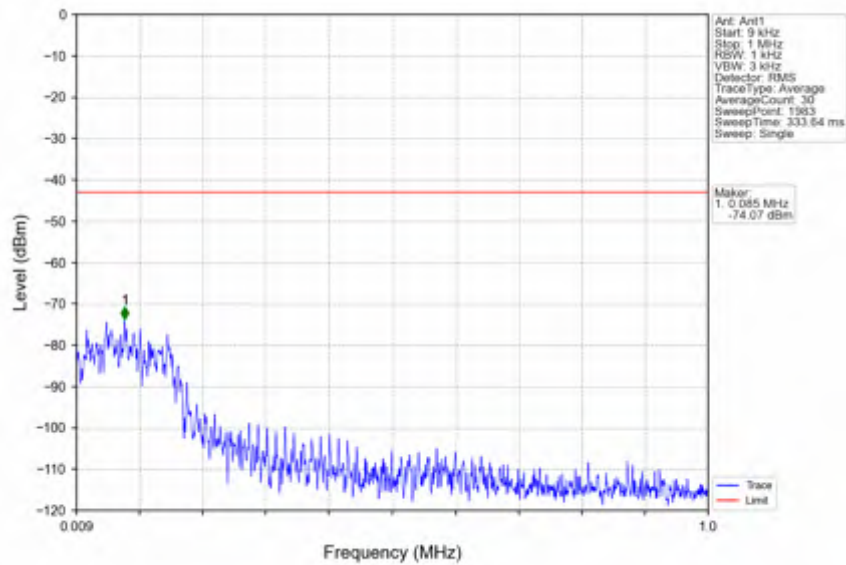
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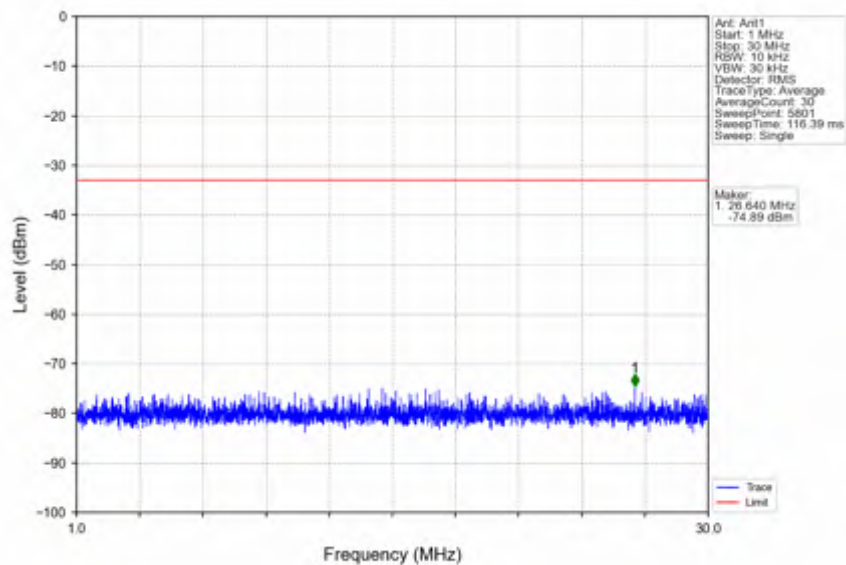
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2617.5MHz_Edge_1RB_Right



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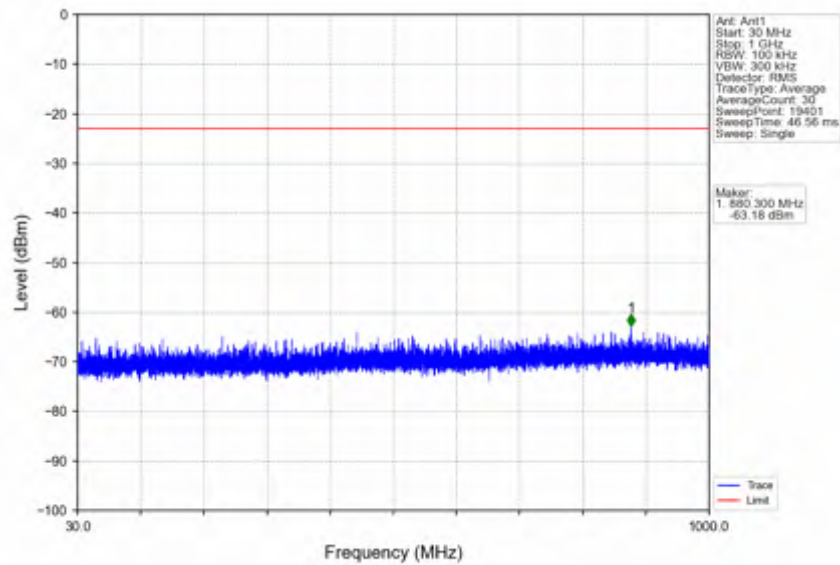
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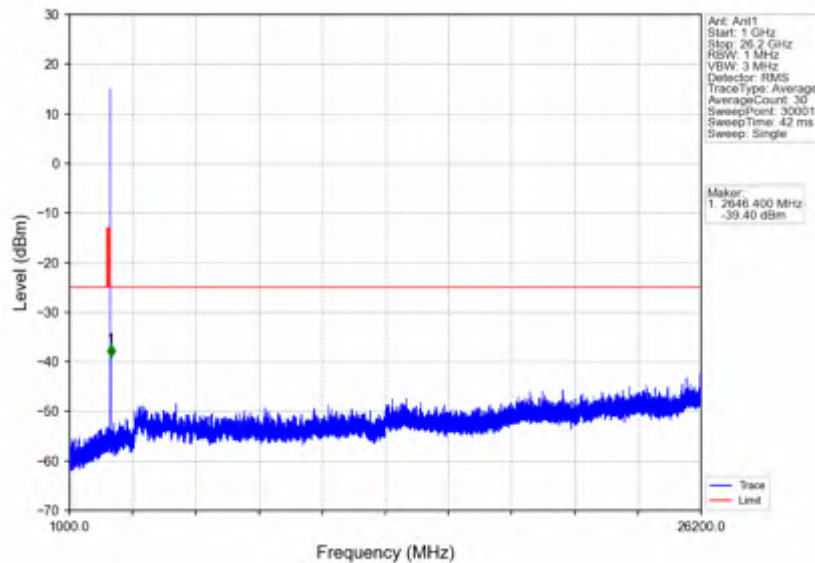
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n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2617.5MHz_Edge_1RB_Right



n38_15kHz_SISO_NTNV_5MHz_DFT-s-OFDM QPSK_2617.5MHz_Edge_1RB_Right



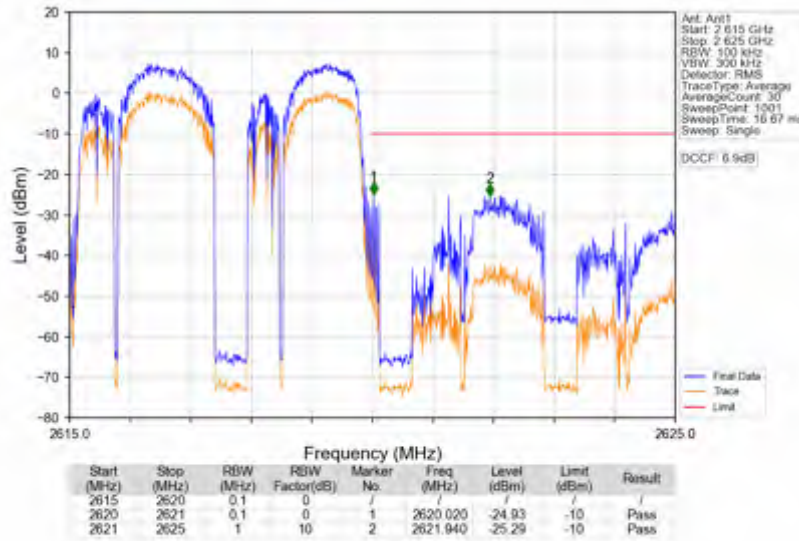
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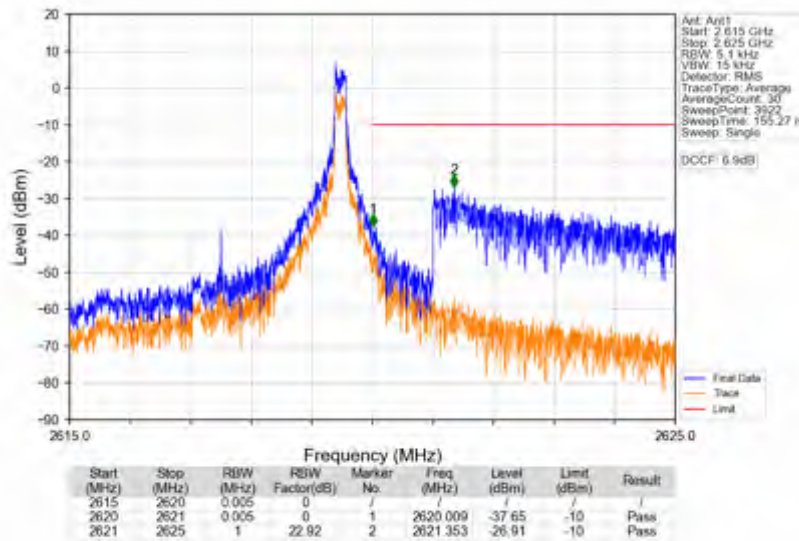
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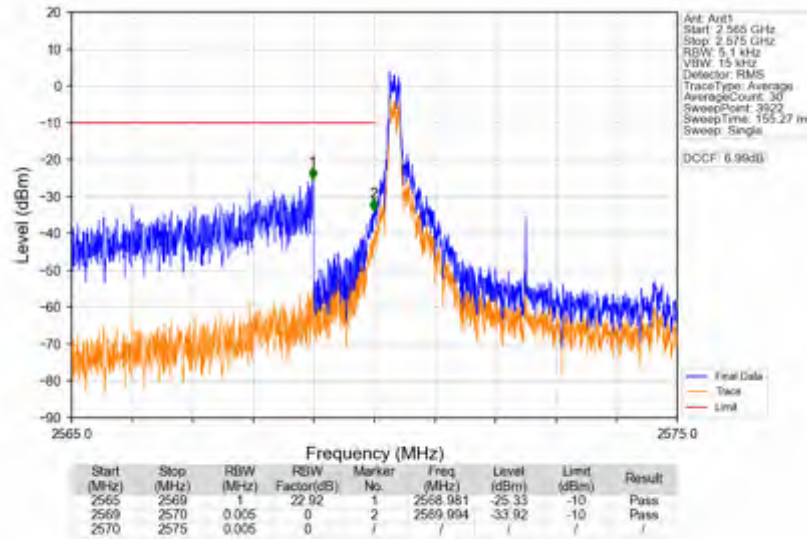
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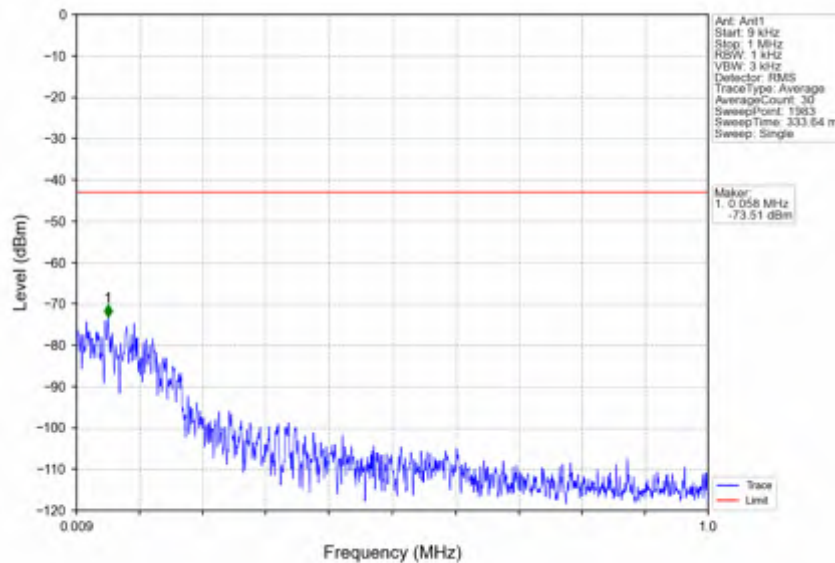
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n38_15kHz_SISO_NTNV_5MHz_CP-OFDM QPSK_2572.5MHz_Edge_1RB_Left



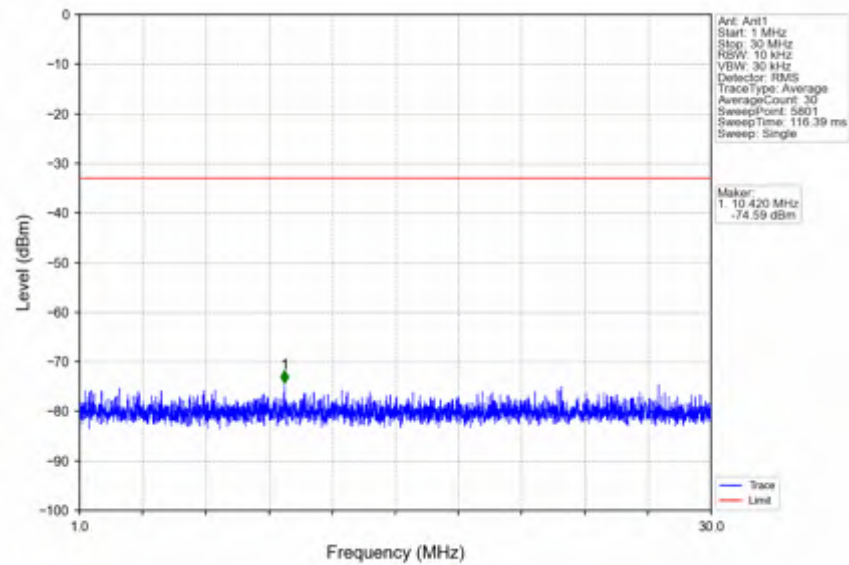
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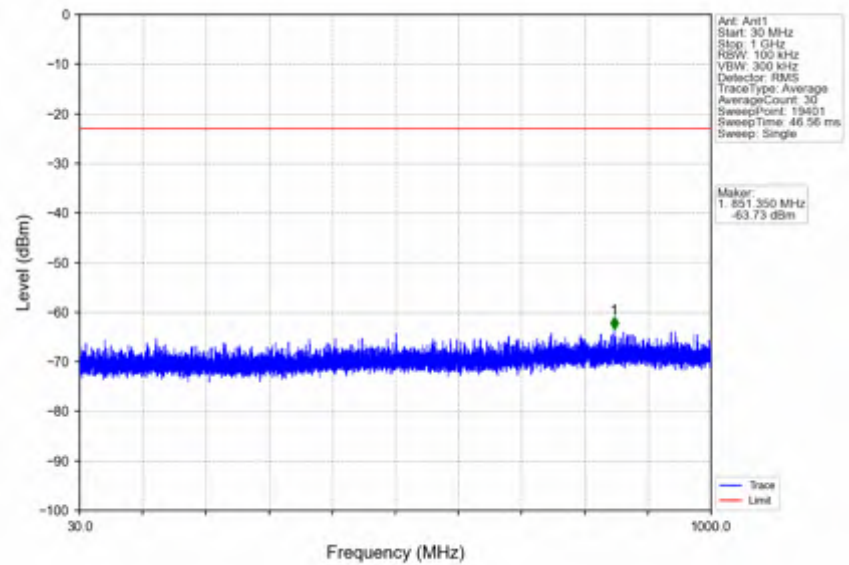
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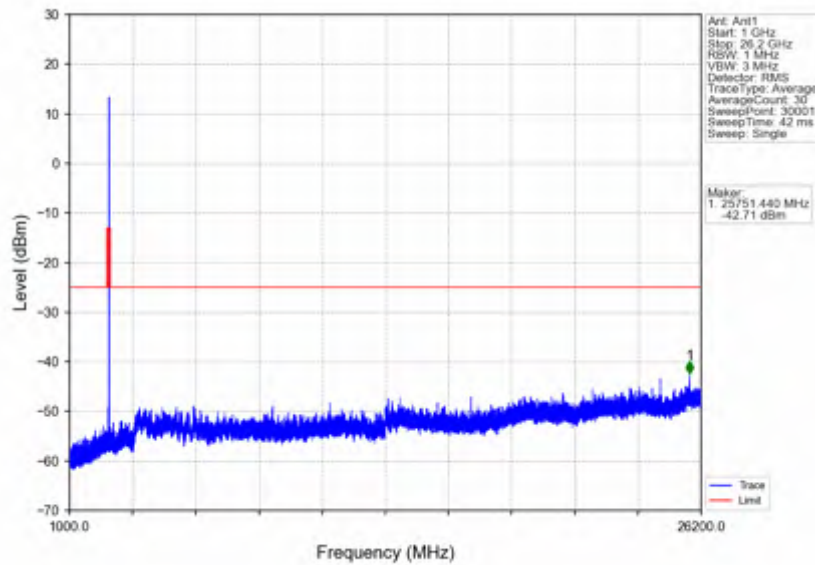
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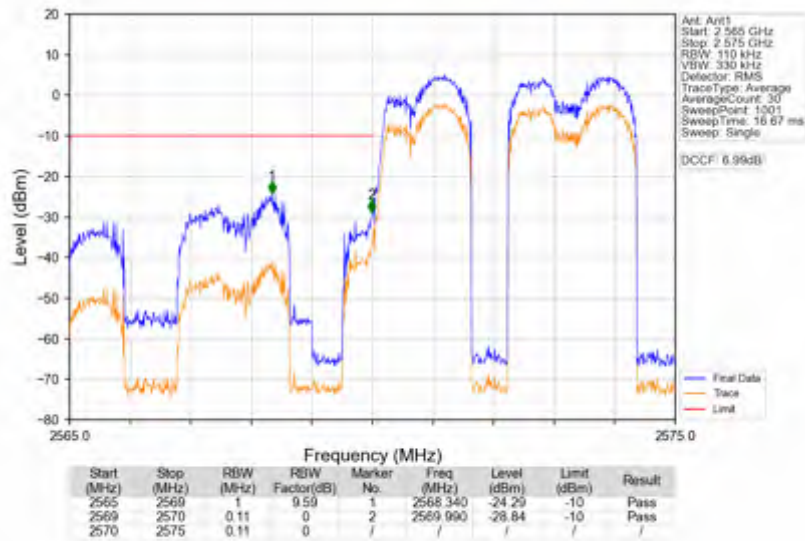
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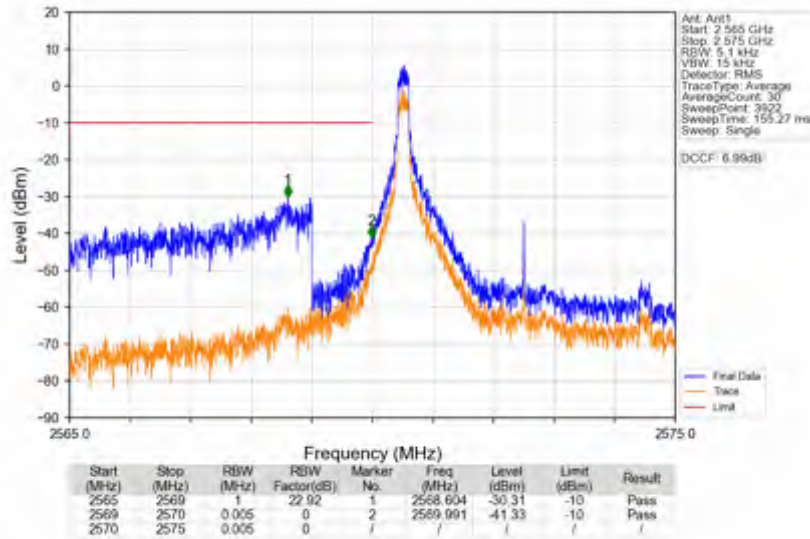
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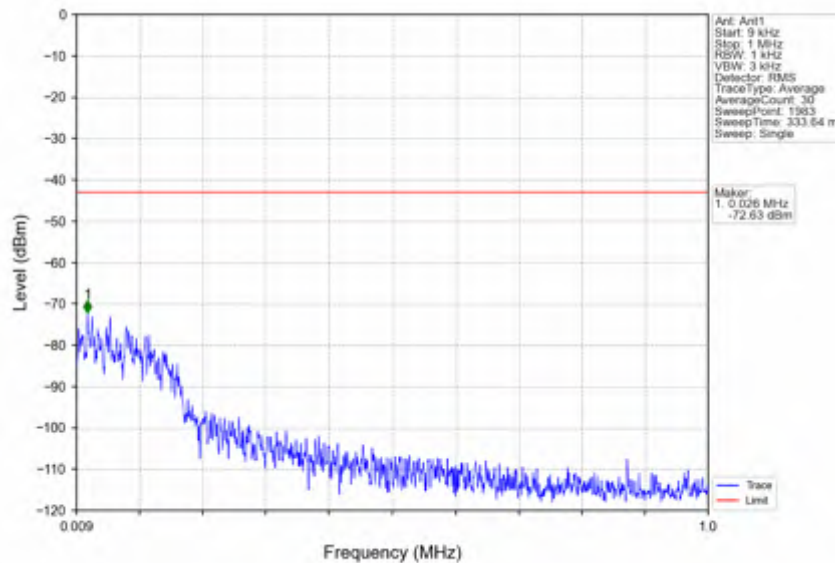
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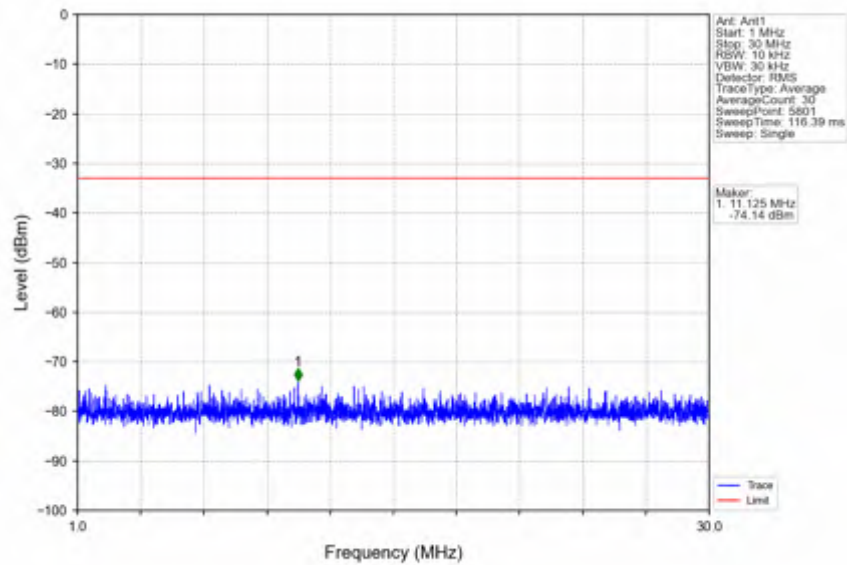


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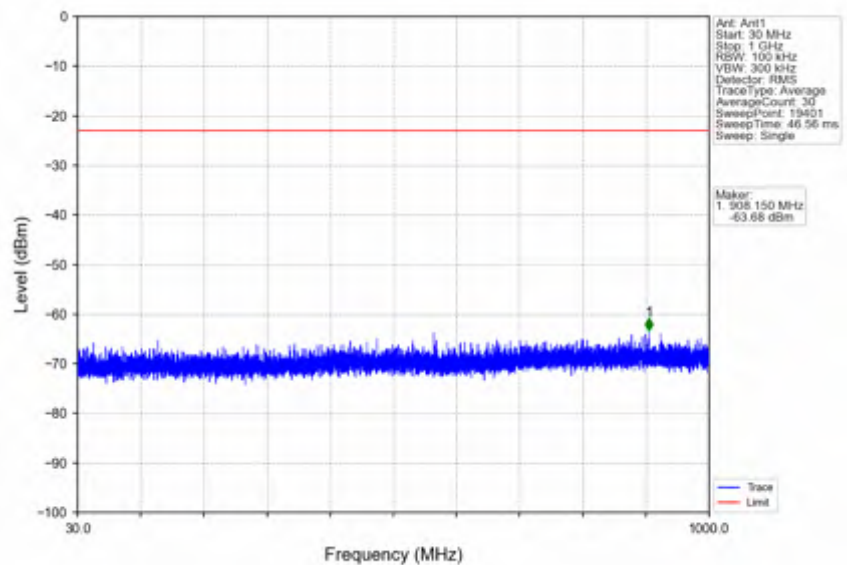
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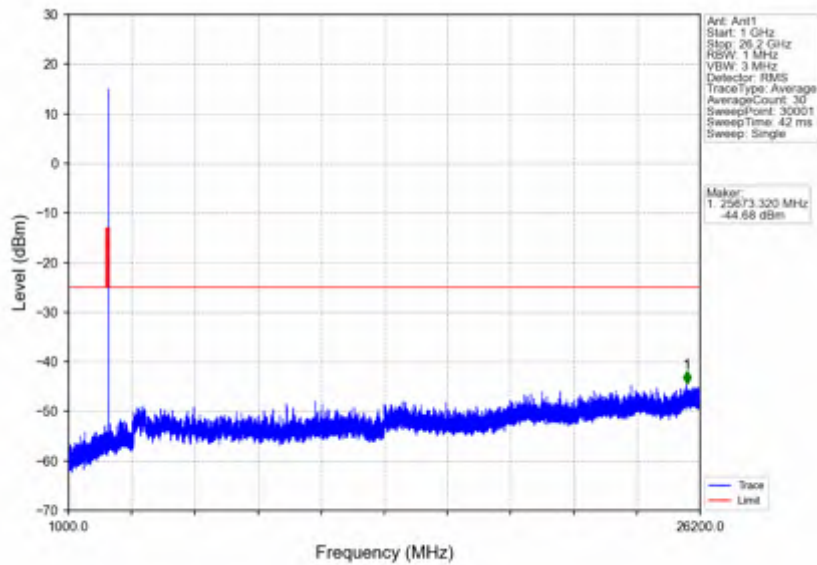
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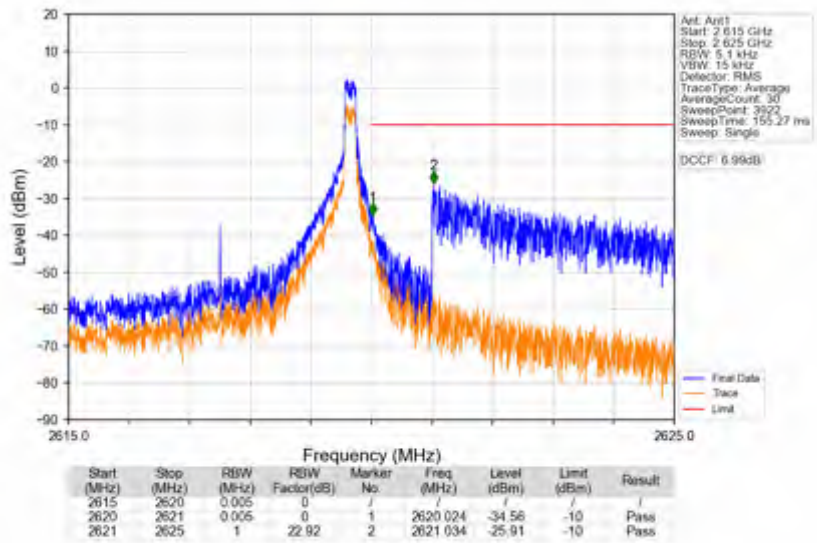
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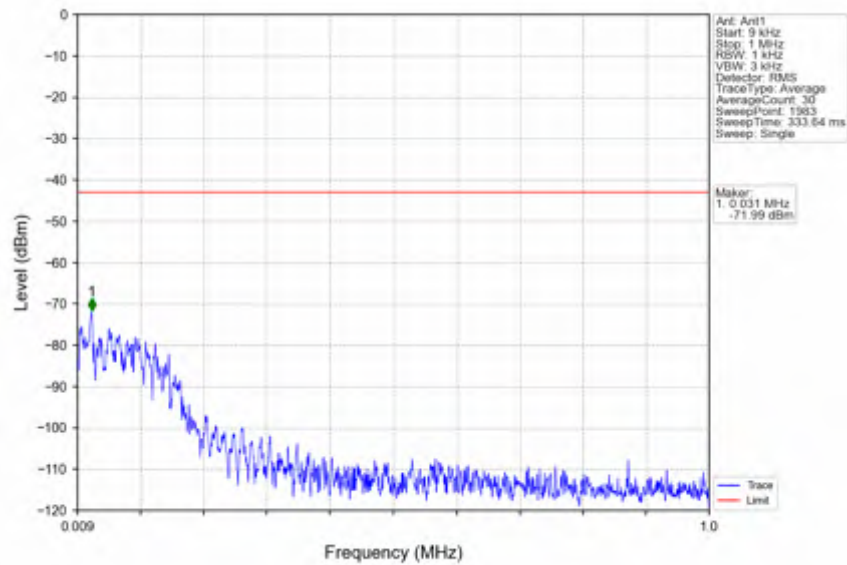


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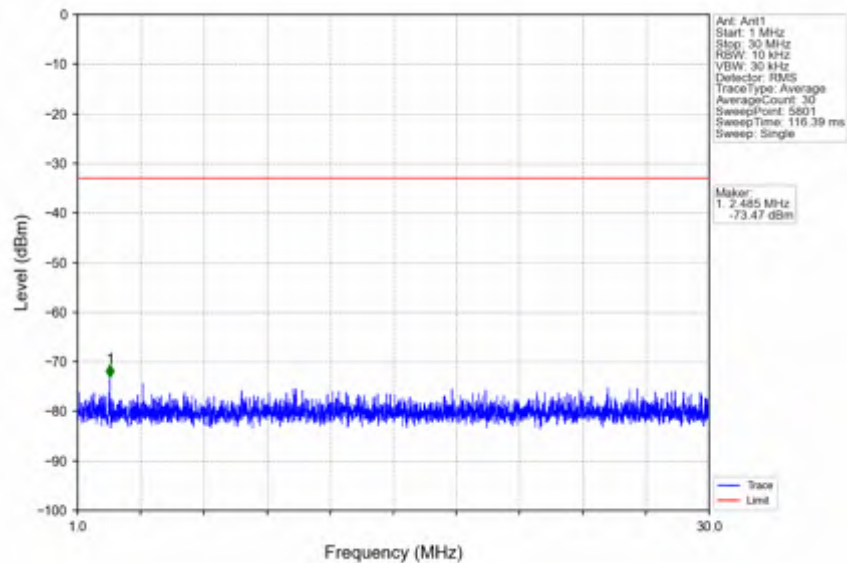
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