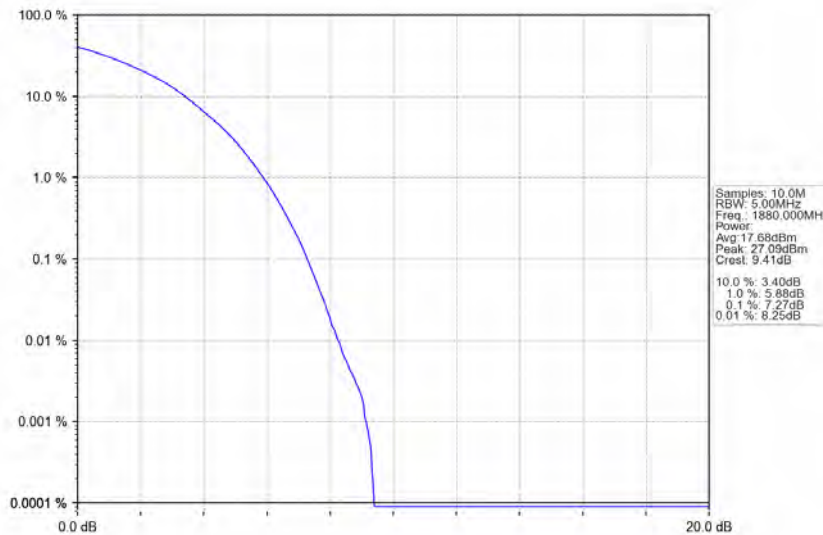
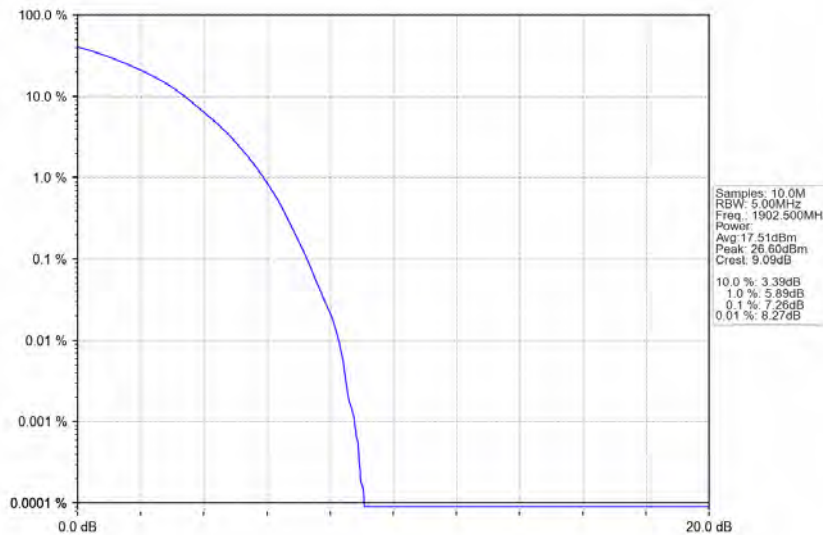


Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



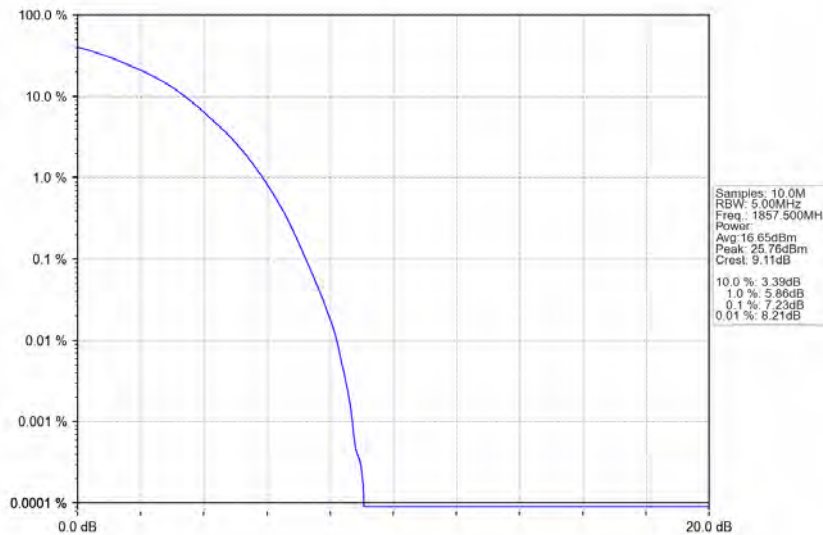
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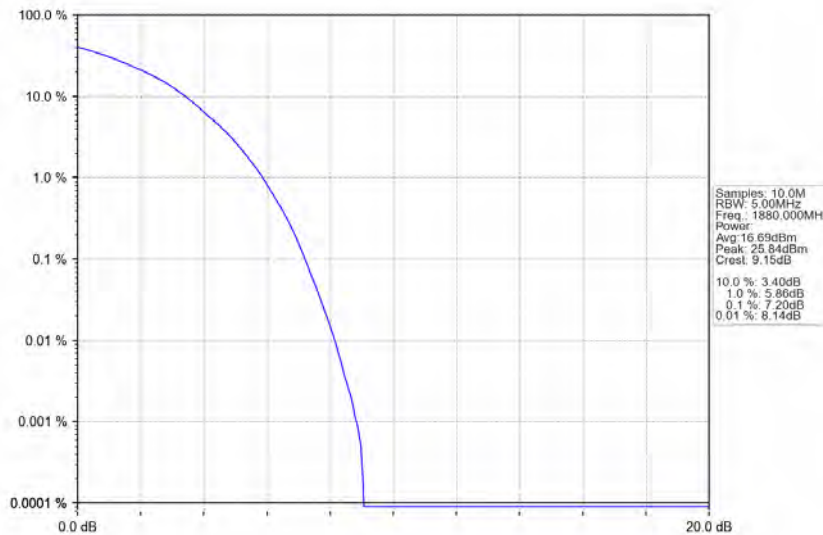
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Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



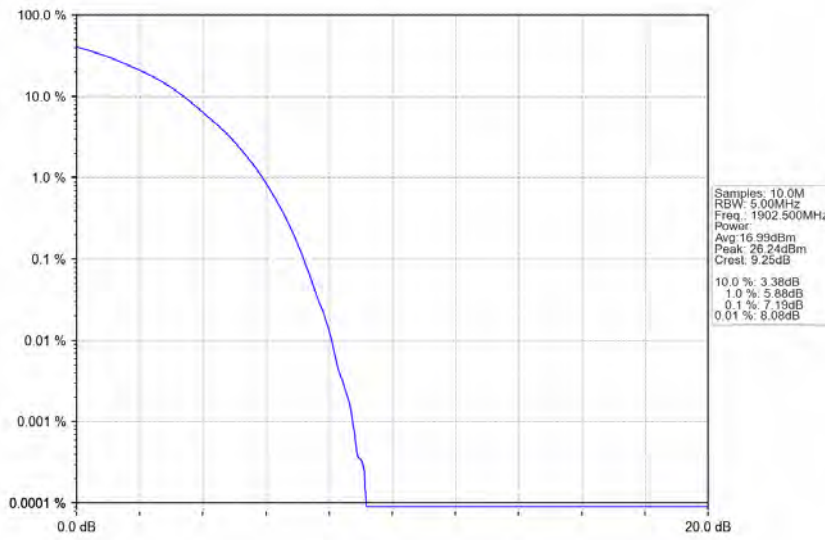
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Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



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5.6 B2_20MHz

5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	6.86	<=13	Pass
	1880	100	0	6.83	<=13	Pass
	1900	100	0	6.80	<=13	Pass
16QAM	1860	100	0	7.49	<=13	Pass
	1880	100	0	7.56	<=13	Pass
	1900	100	0	7.48	<=13	Pass
64QAM	1860	100	0	7.47	<=13	Pass
	1880	100	0	7.47	<=13	Pass
	1900	100	0	7.48	<=13	Pass



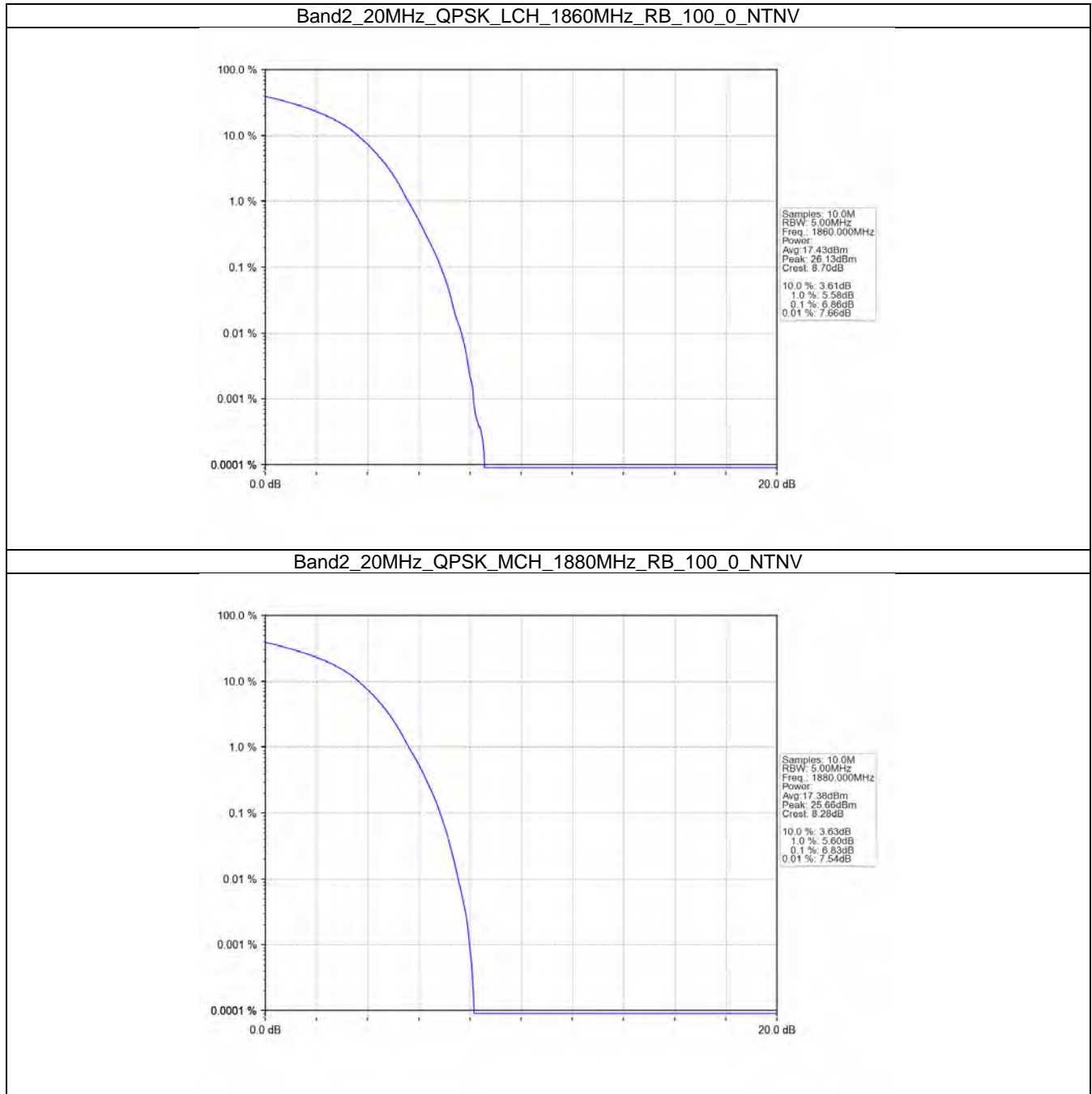
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5.6.2 Test Graph



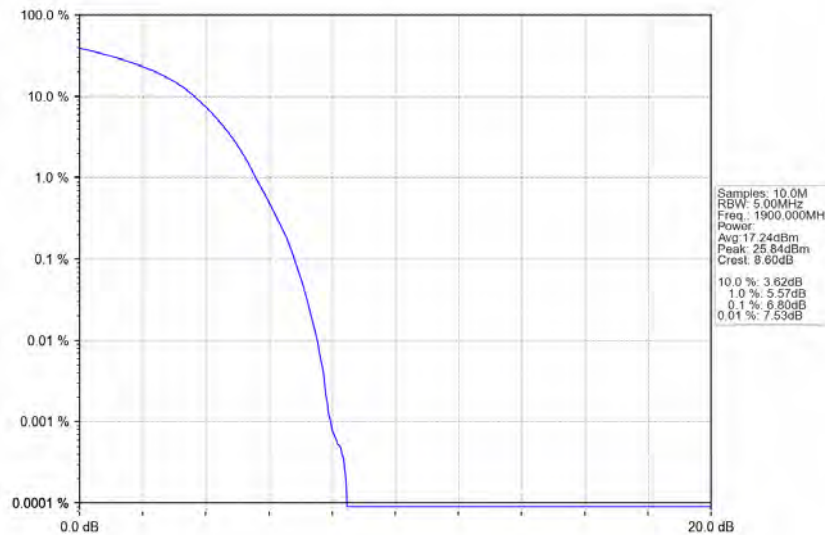
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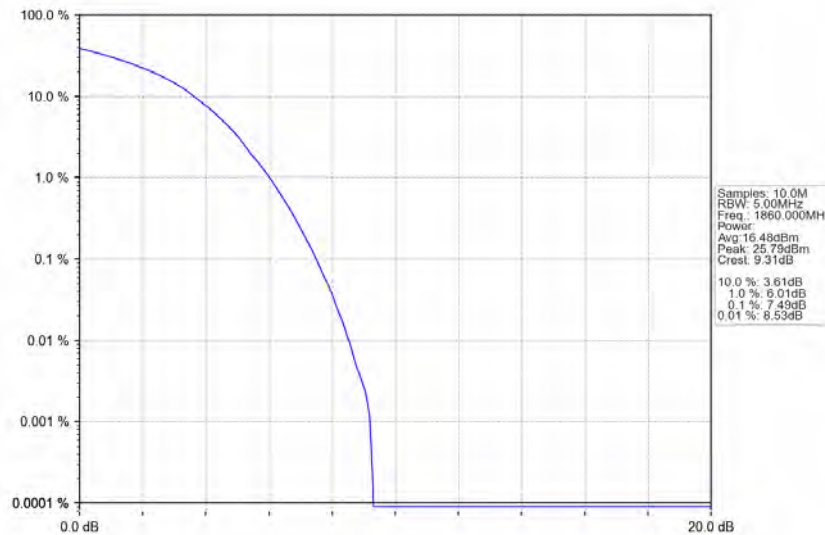
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



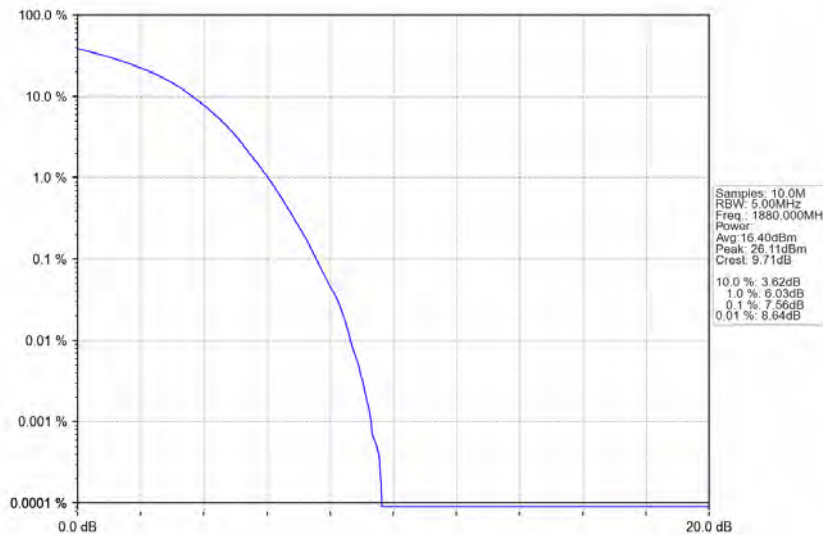
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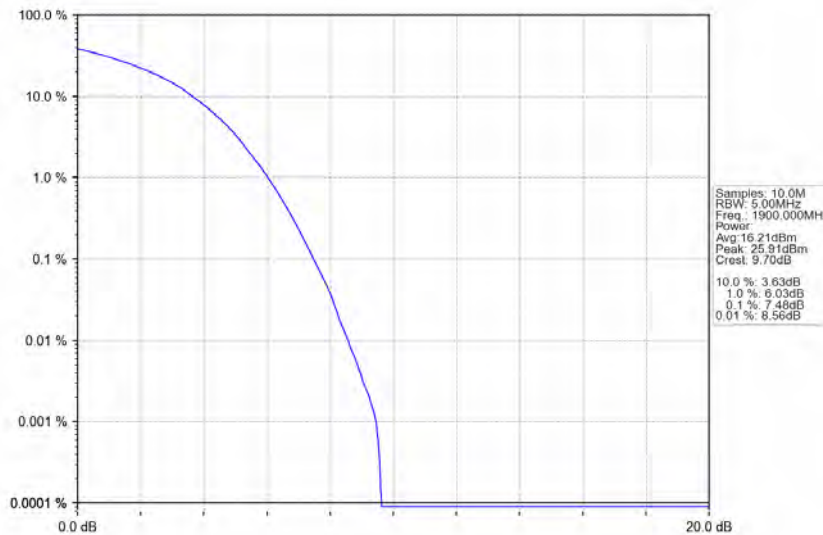
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Band2_20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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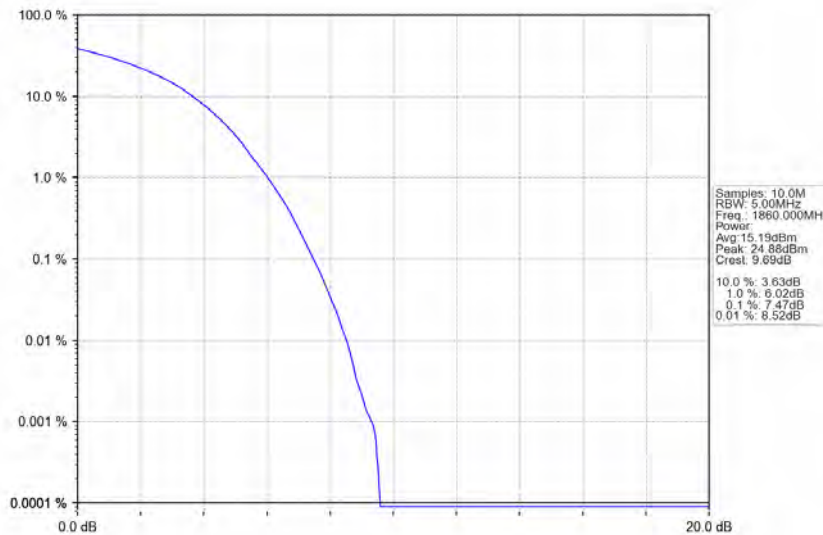
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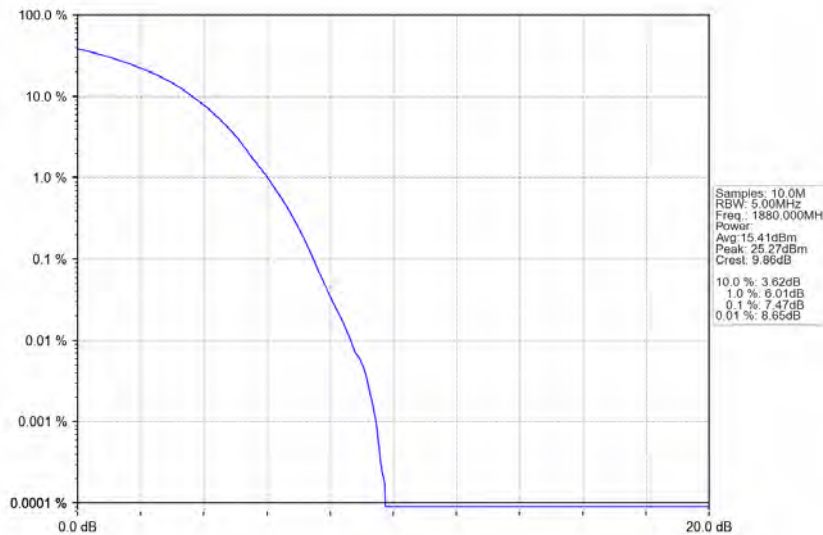
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Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV

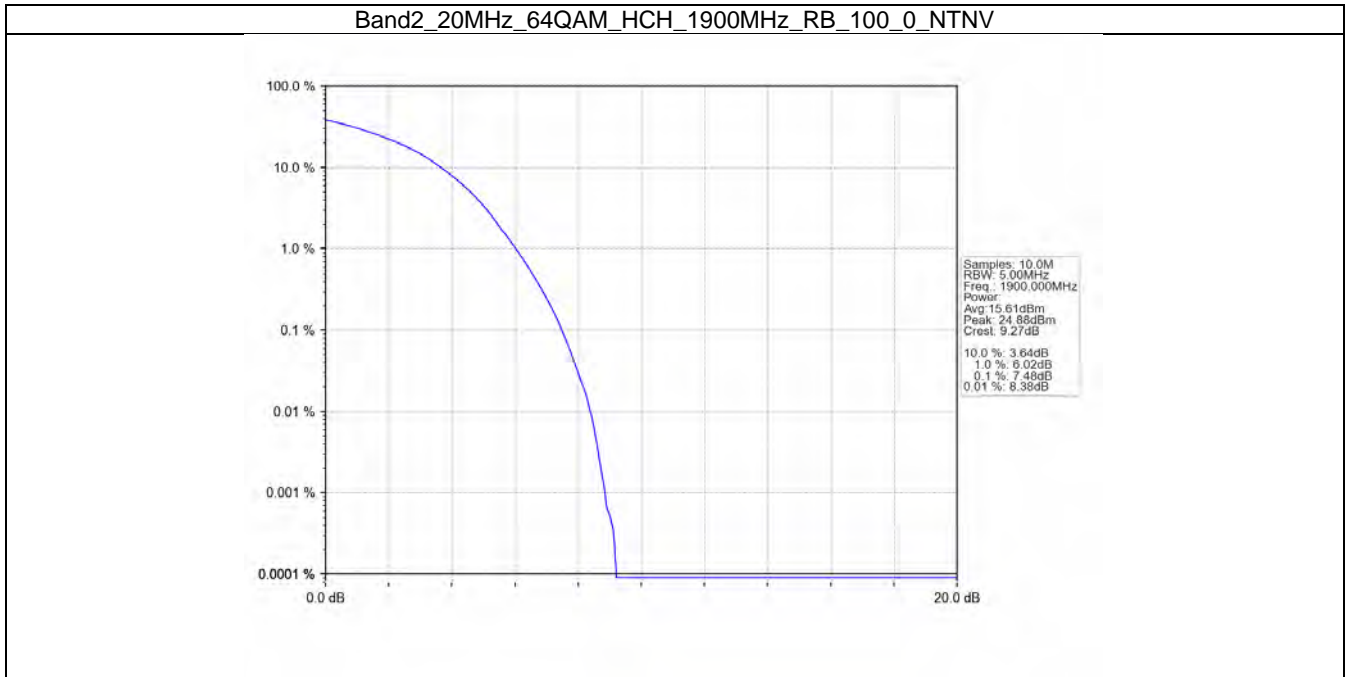


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6. Spurious Emission

6.1 B2_1.4MHz

6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
64QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass



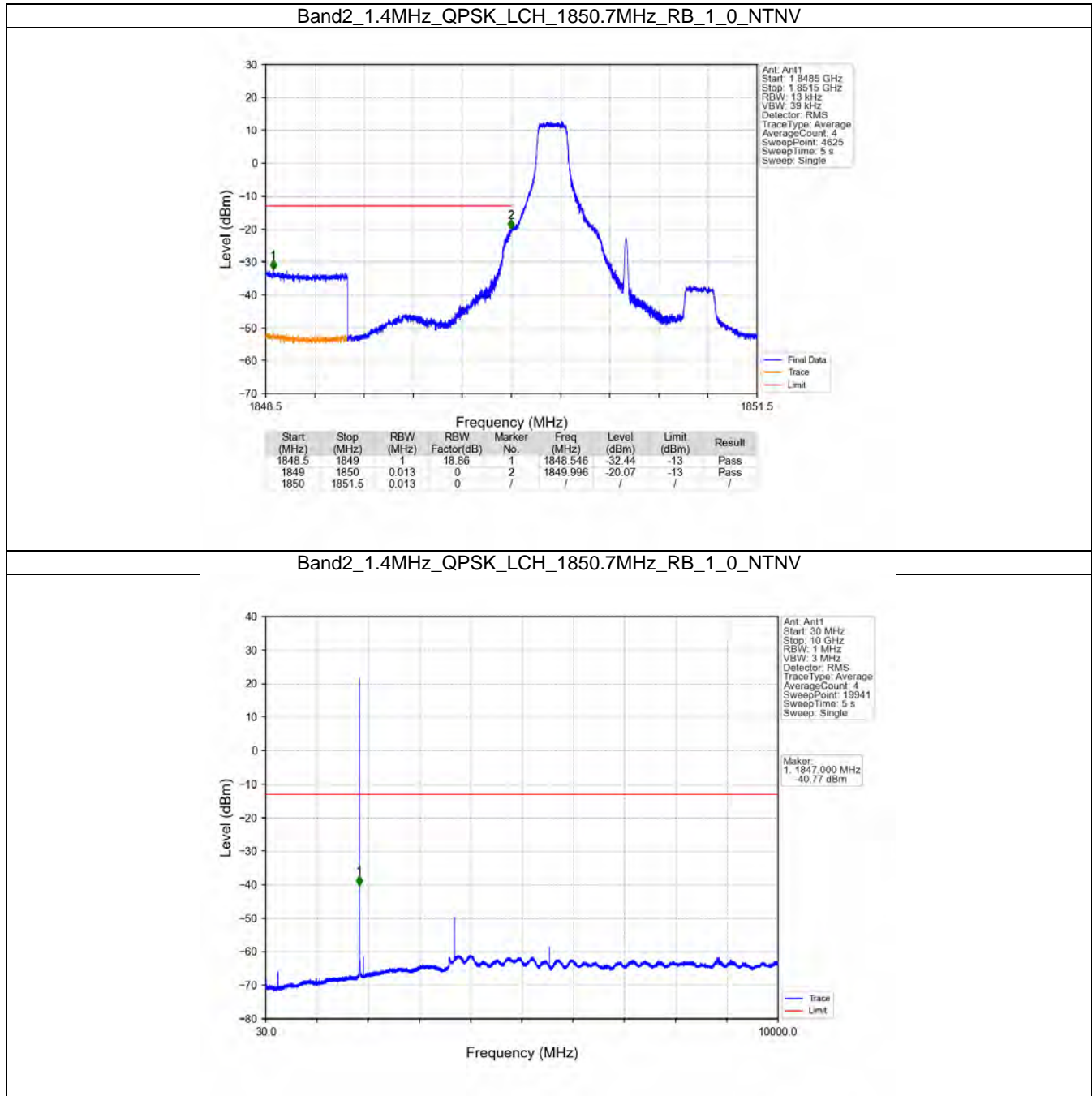
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6.1.2 Test Graph

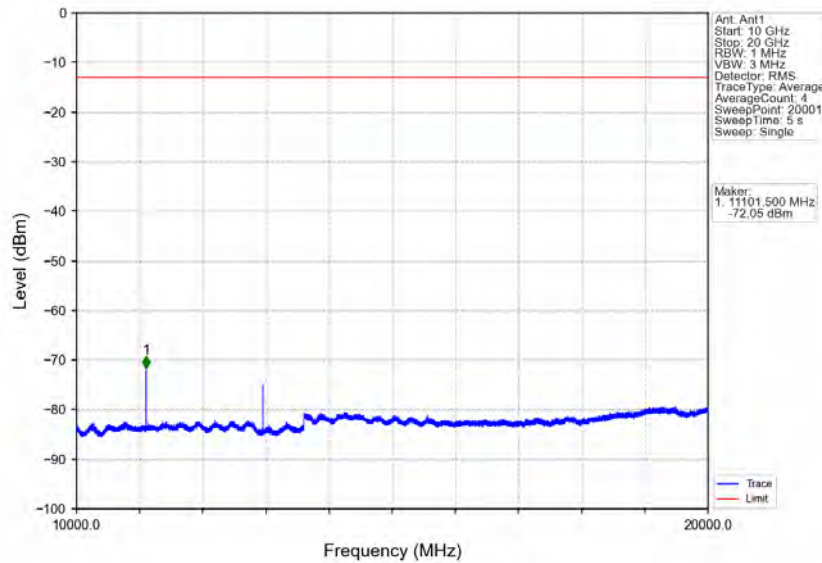


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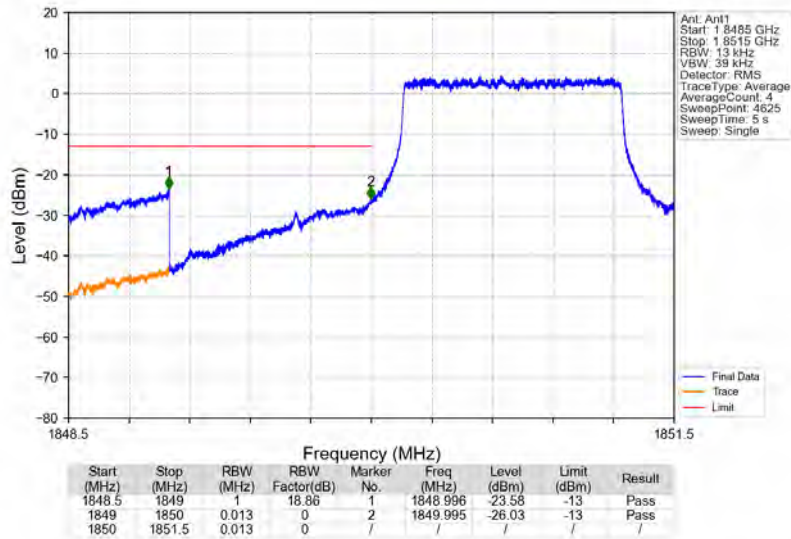
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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



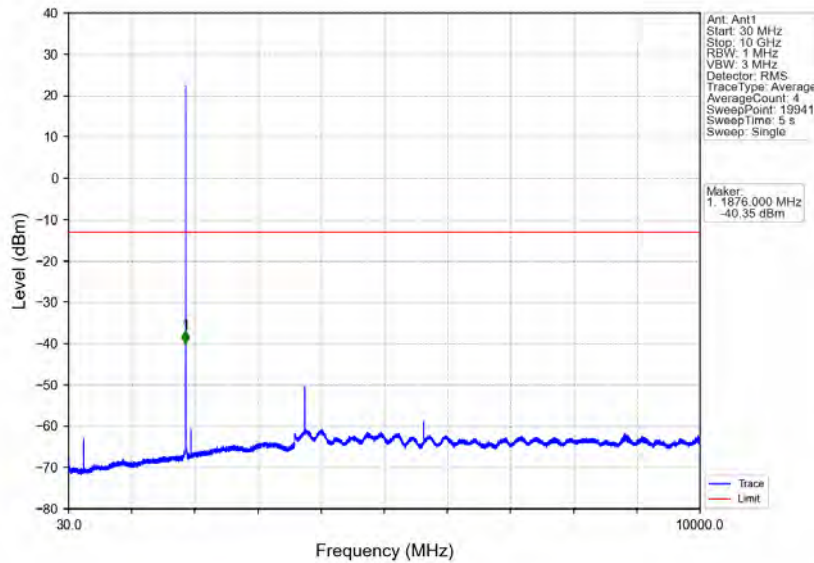
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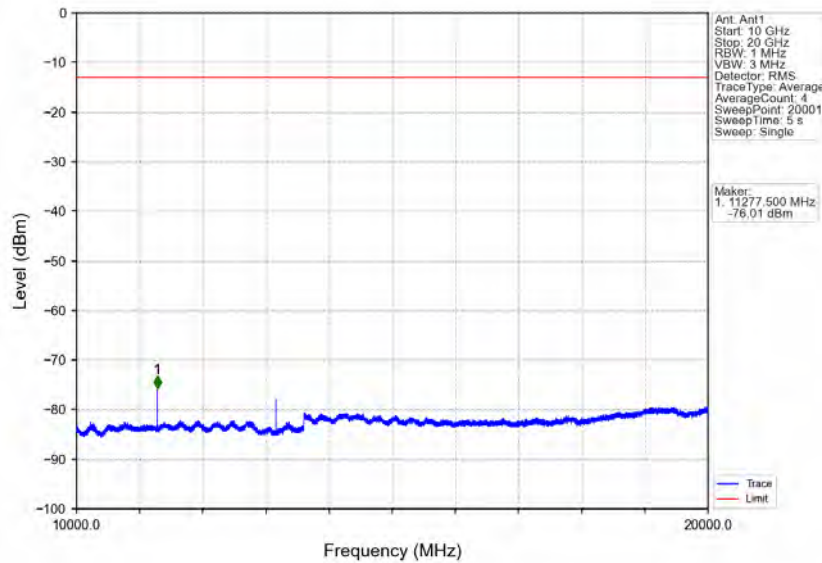
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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



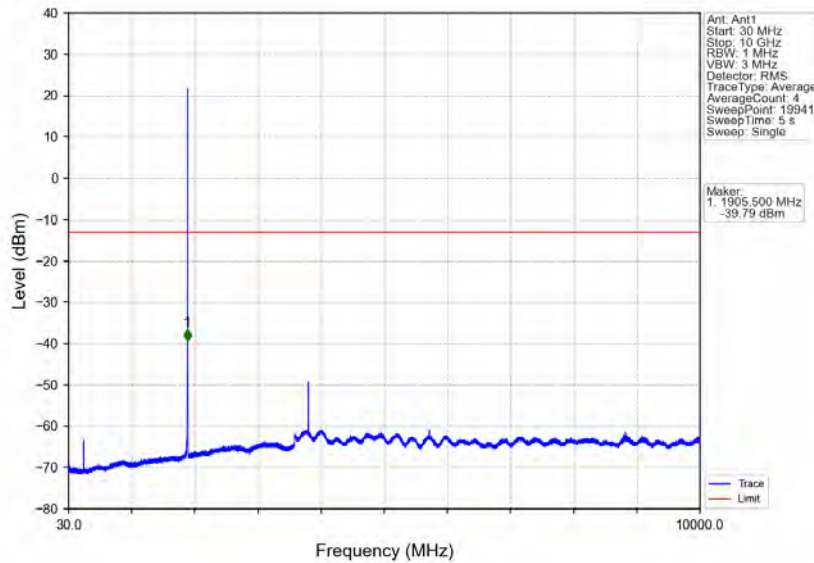
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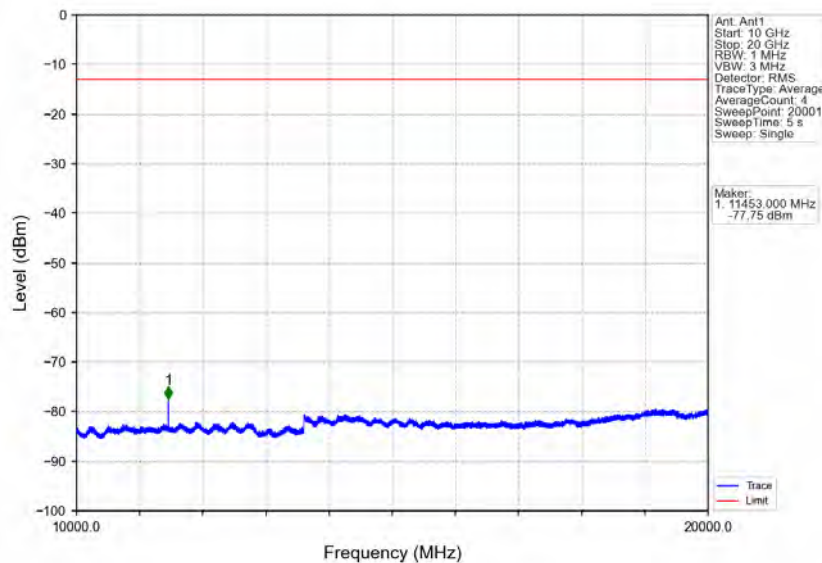
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTV



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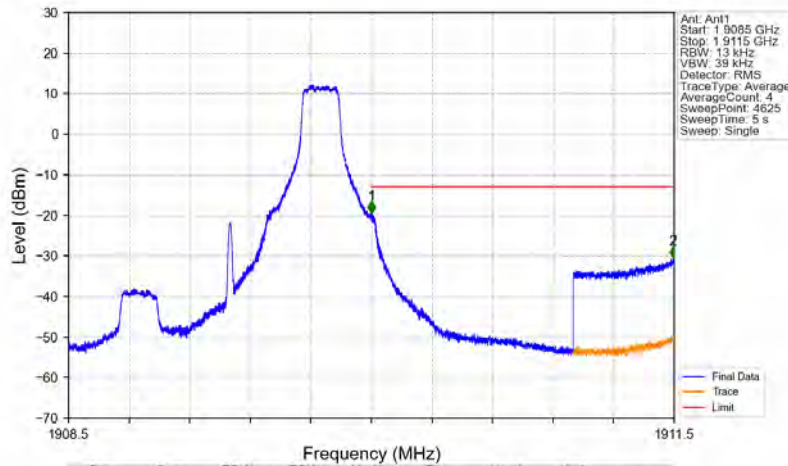
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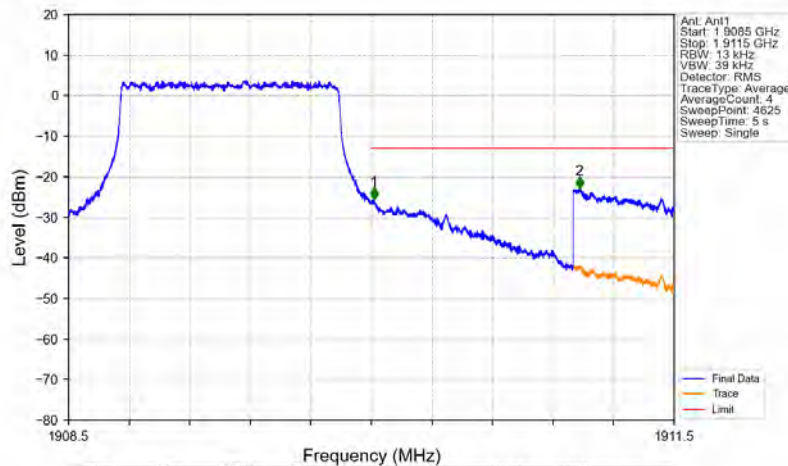
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	0	/	/	/	/	/
1910	1911	0.013	0	1	1910.001	-19.62	-13	Pass
1911	1911.5	1	18.86	2	1911.495	-30.68	-13	Pass

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	0	/	/	/	/	/
1910	1911	0.013	0	1	1910.013	-25.65	-13	Pass
1911	1911.5	1	18.86	2	1911.030	-22.94	-13	Pass



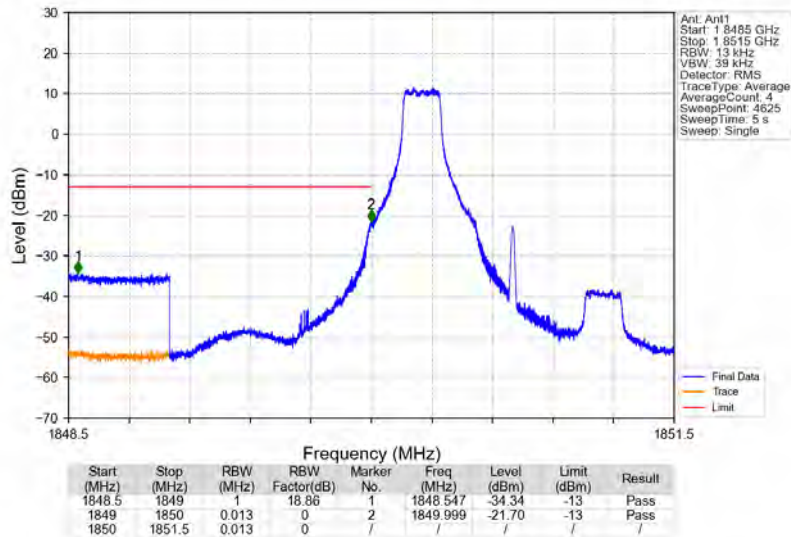
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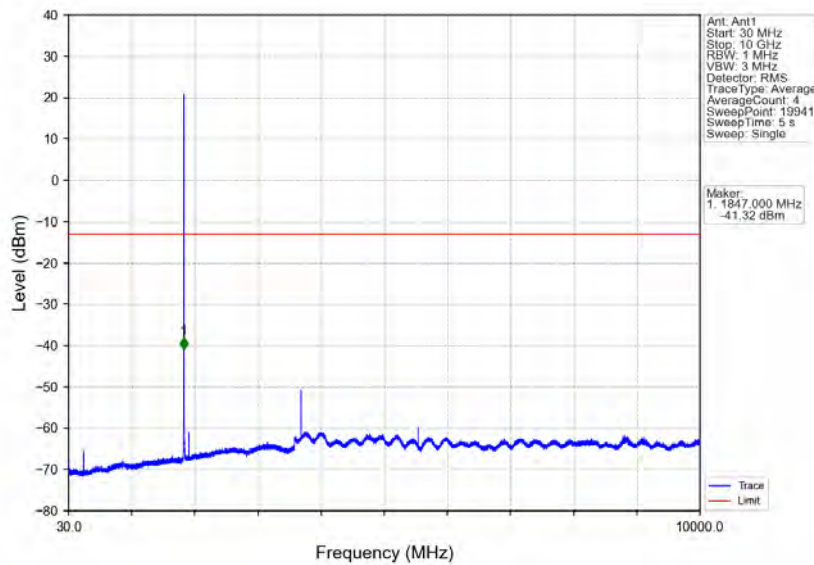
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Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



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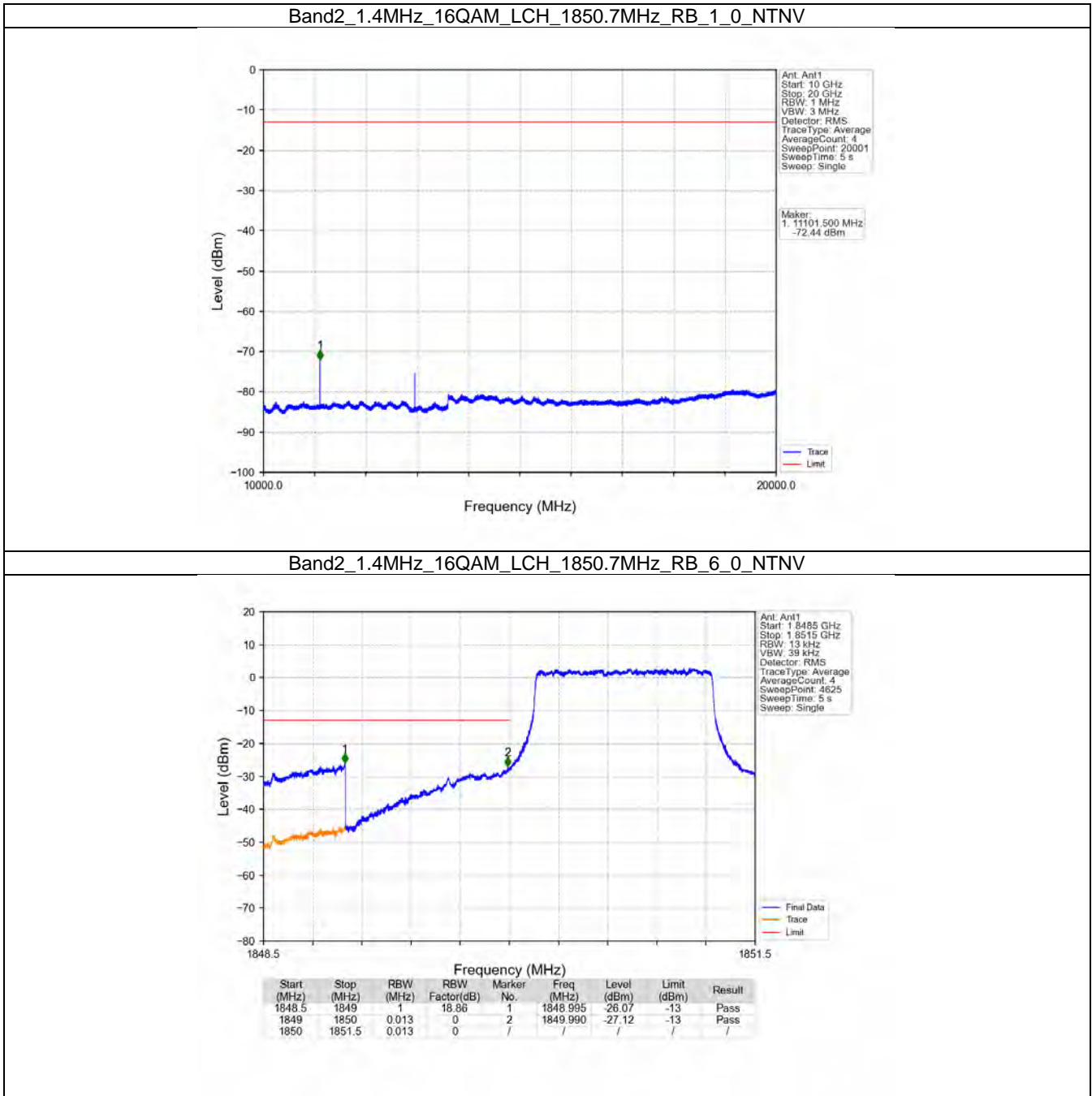
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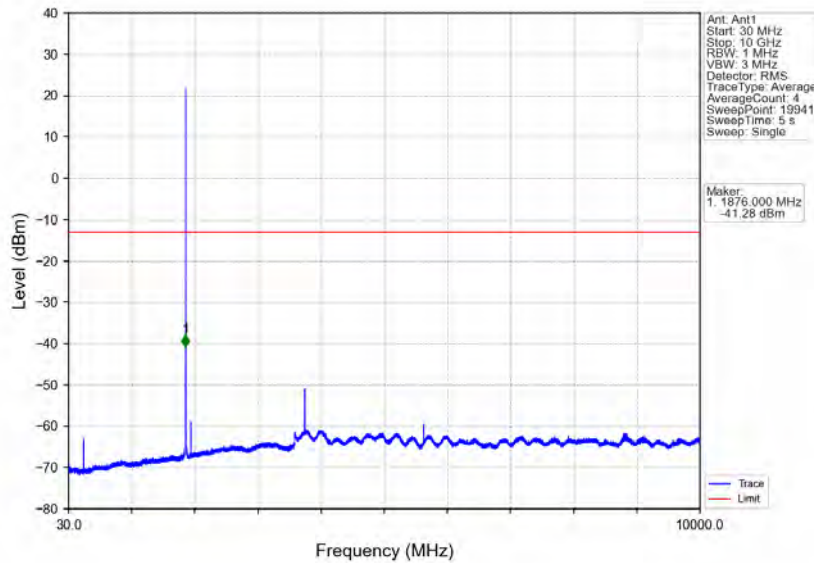
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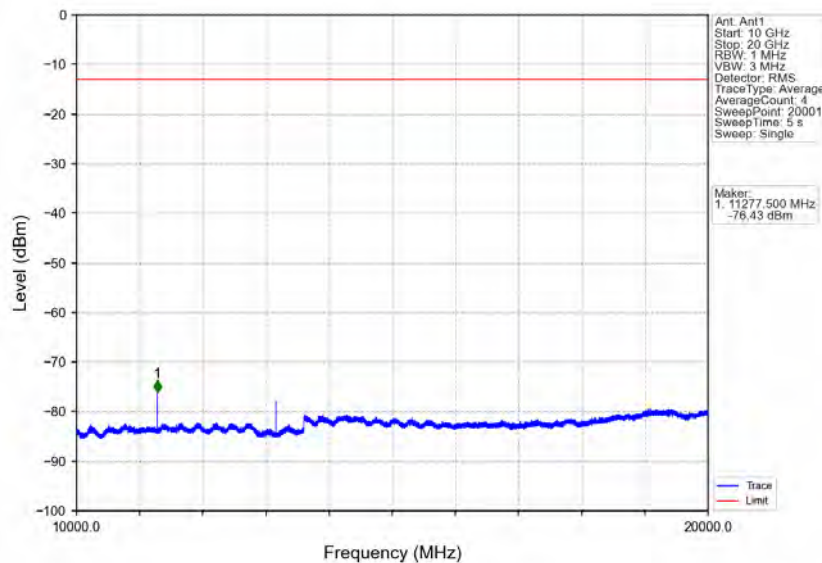
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



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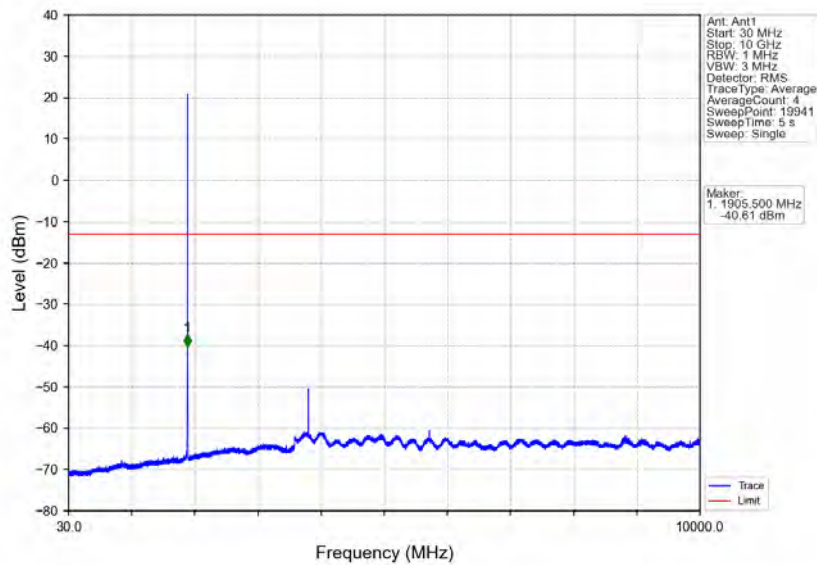
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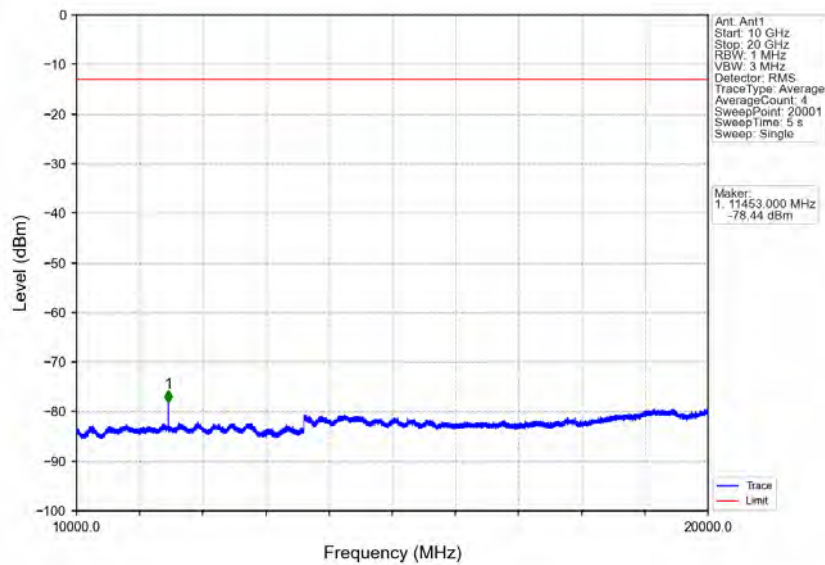
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Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_0_NTNV



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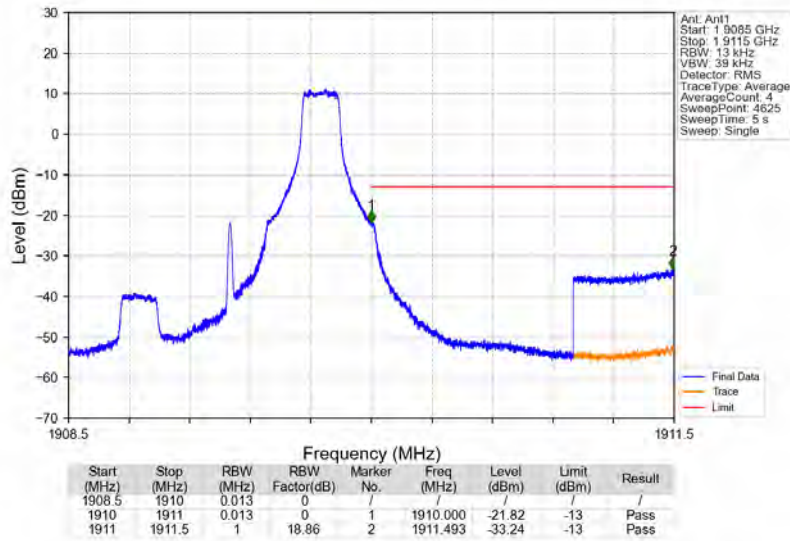
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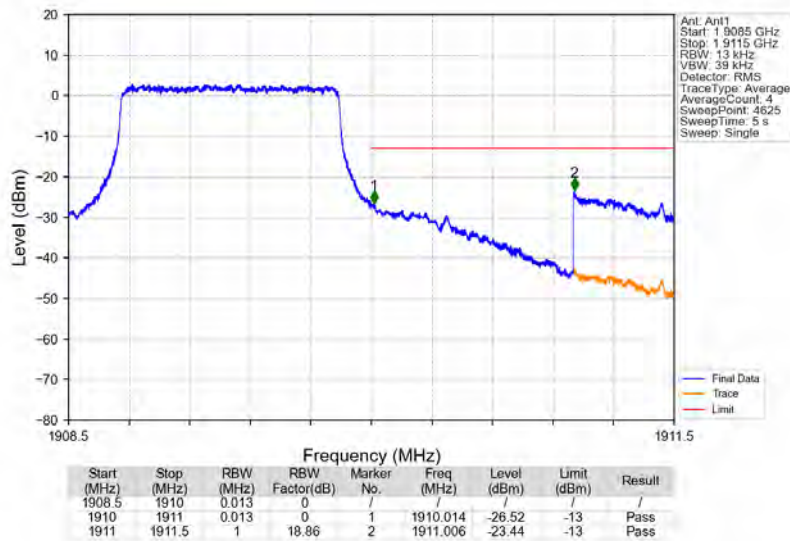
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Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_1_5_NTNV



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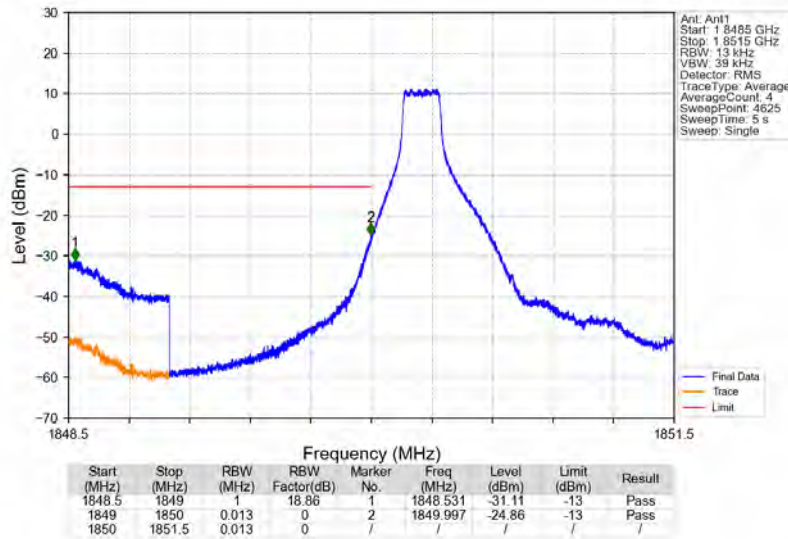
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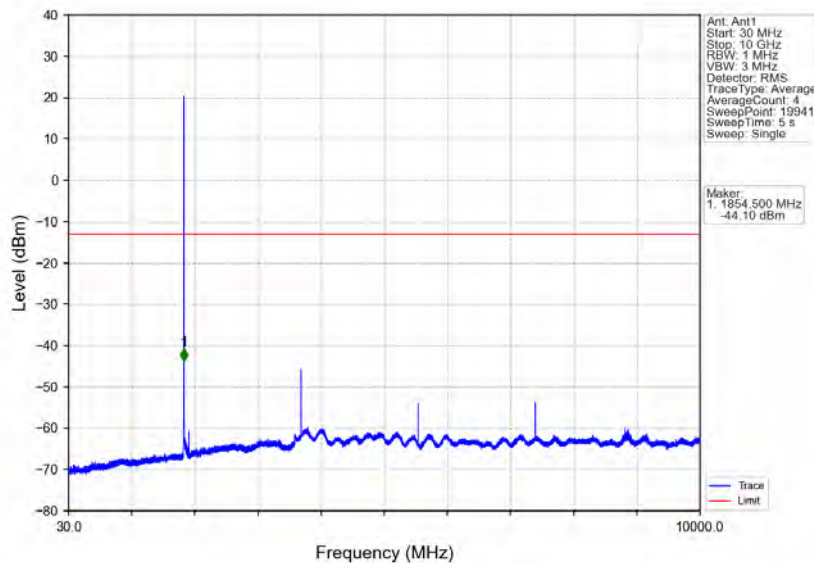
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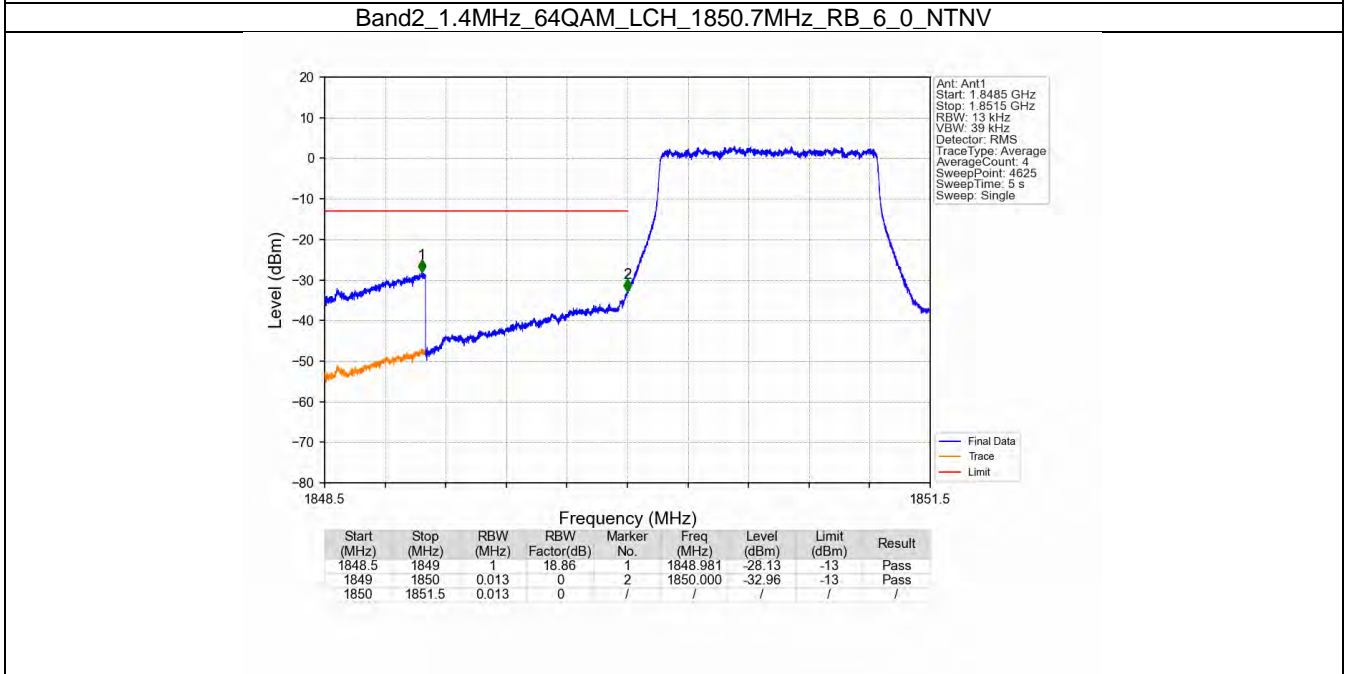
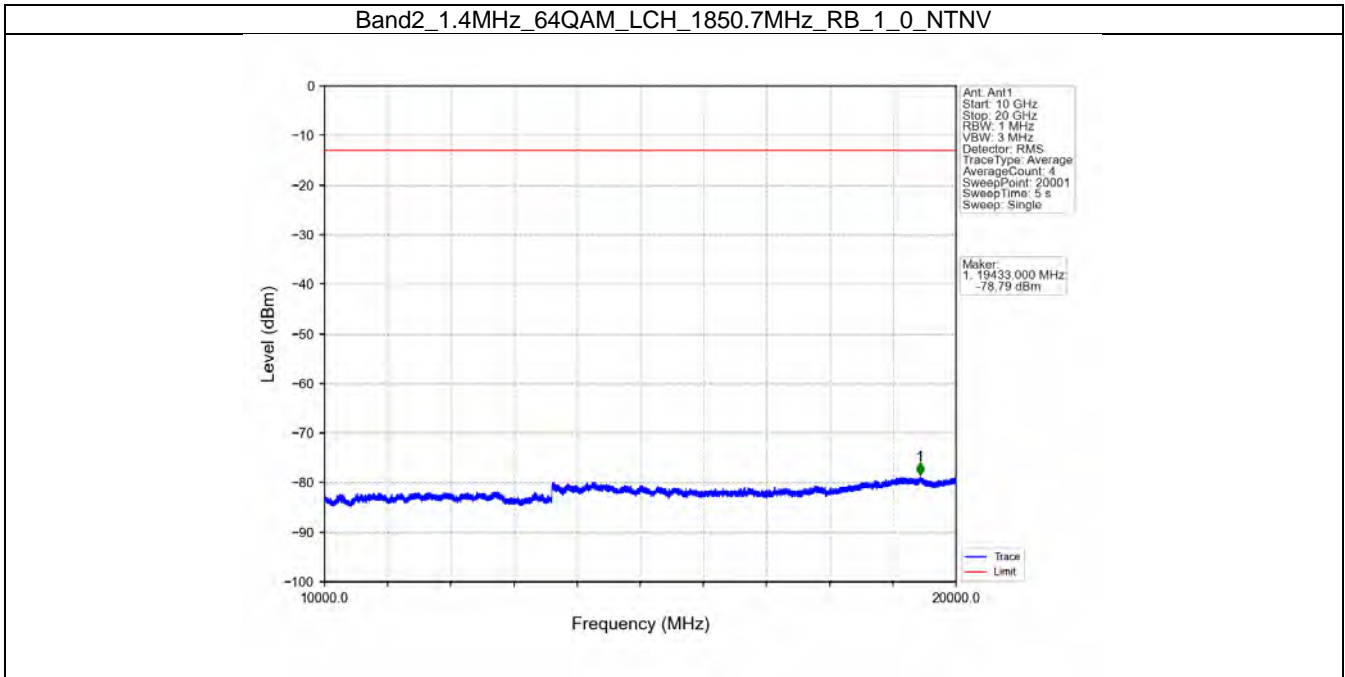
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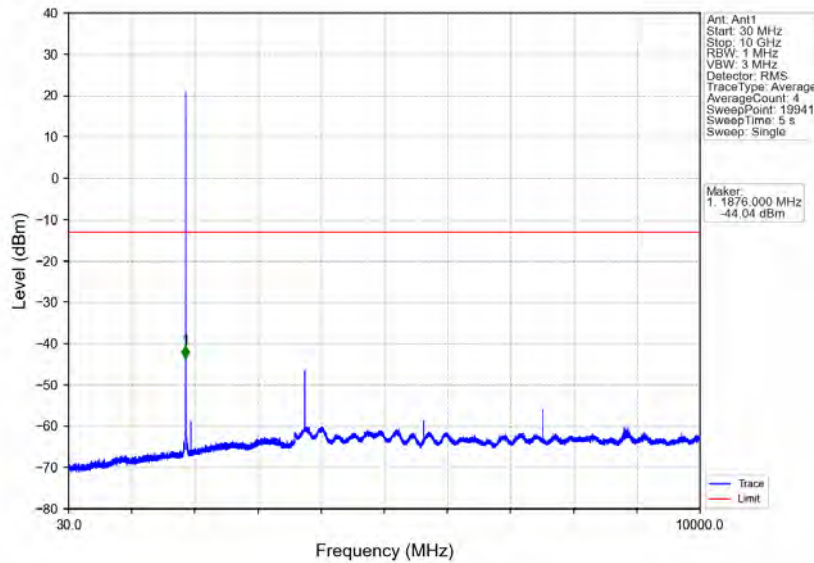
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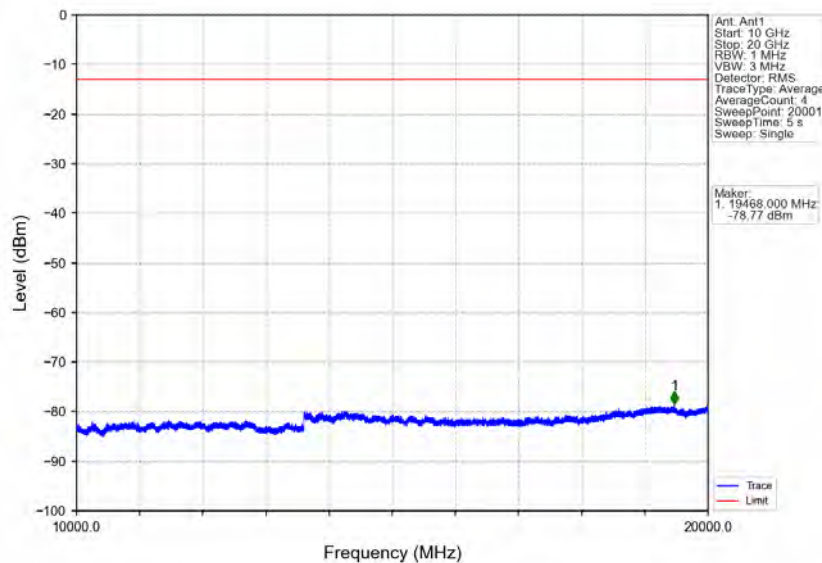
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Band2_1.4MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



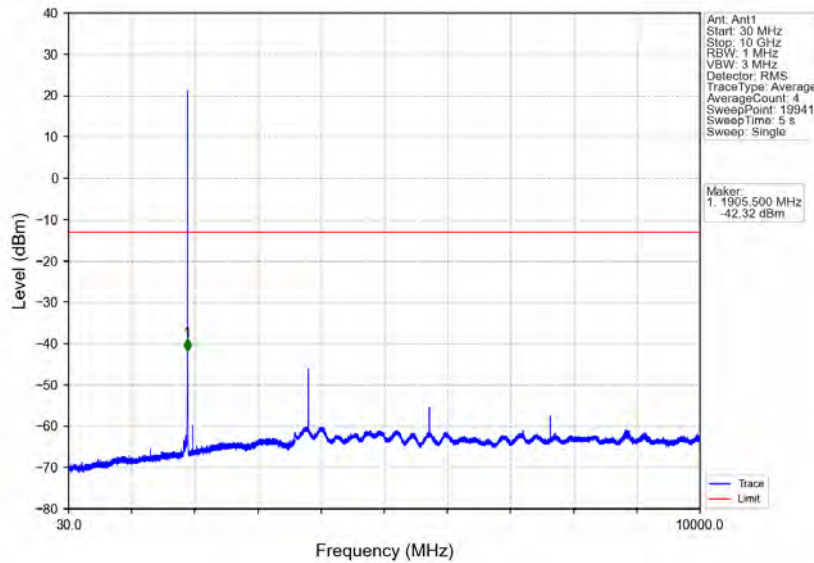
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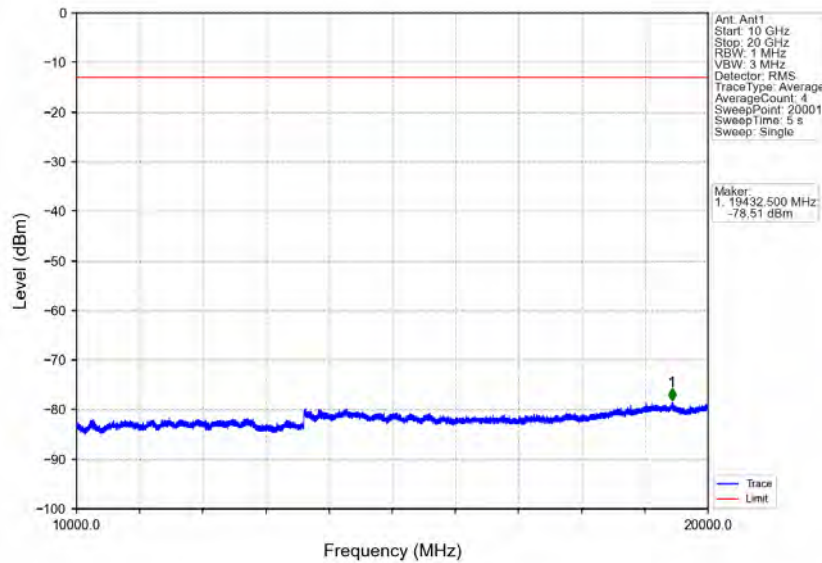
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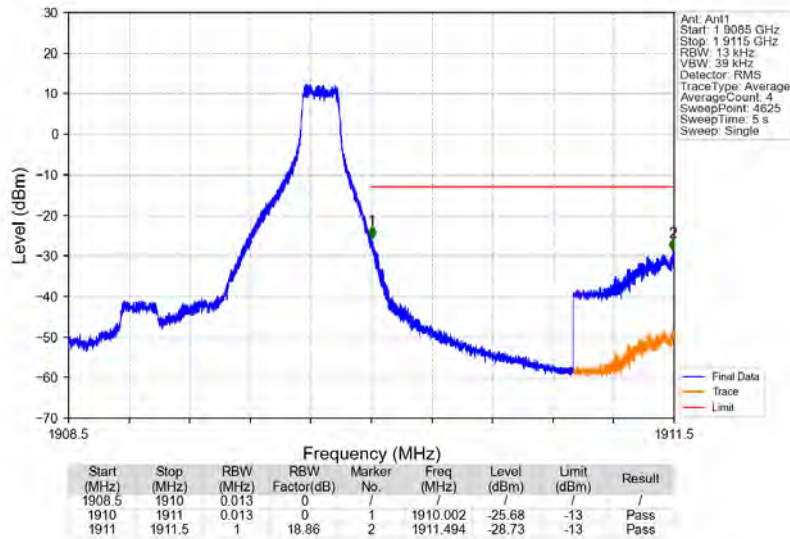
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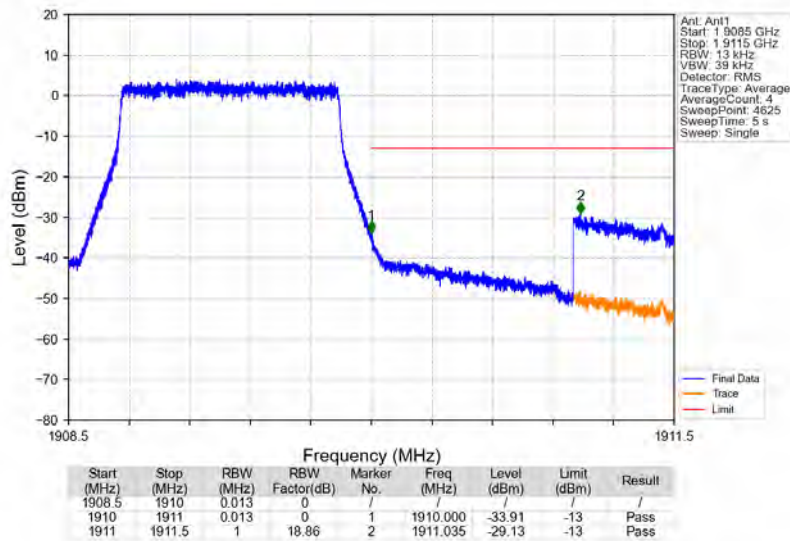
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Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



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6.2 B2_3MHz

6.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
64QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass



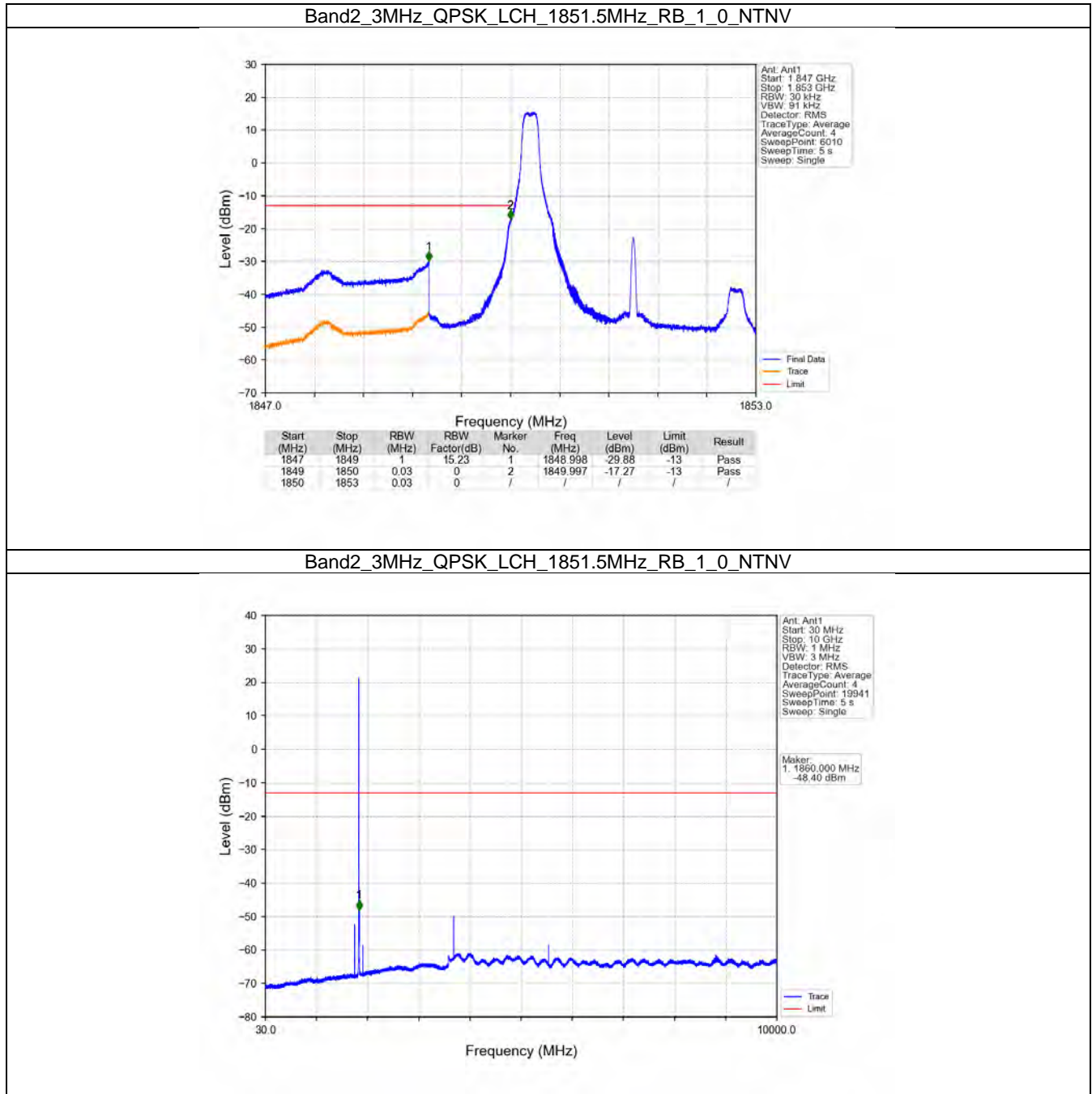
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6.2.2 Test Graph



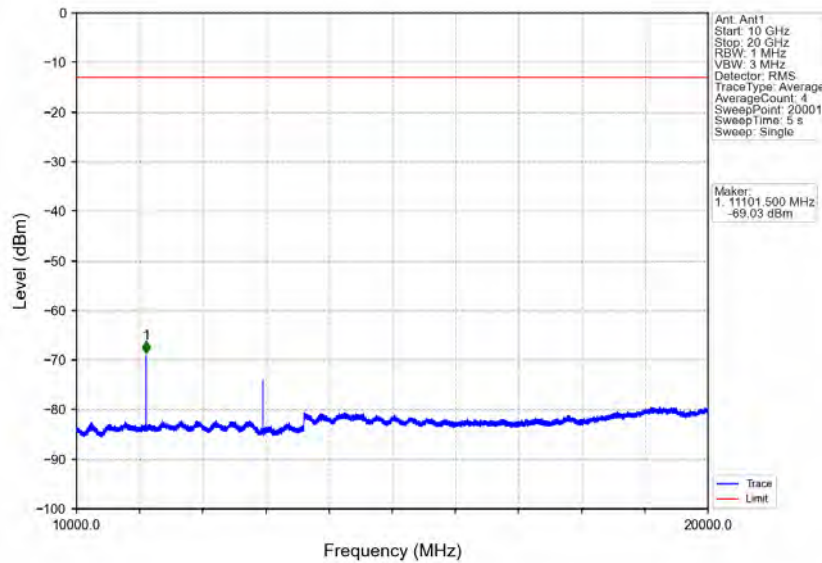
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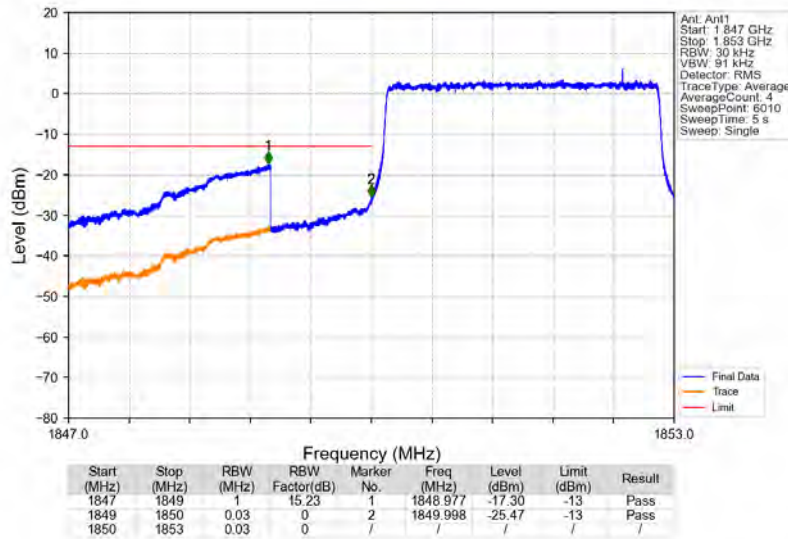
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



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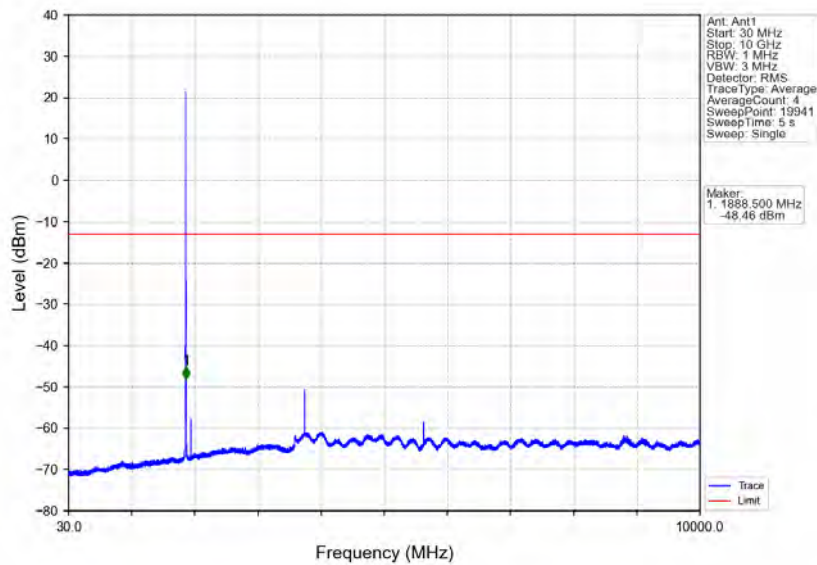
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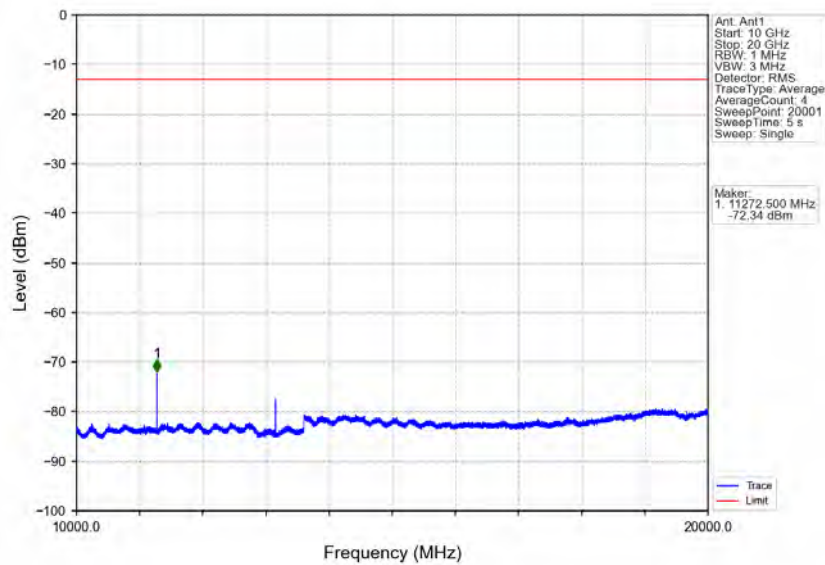
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Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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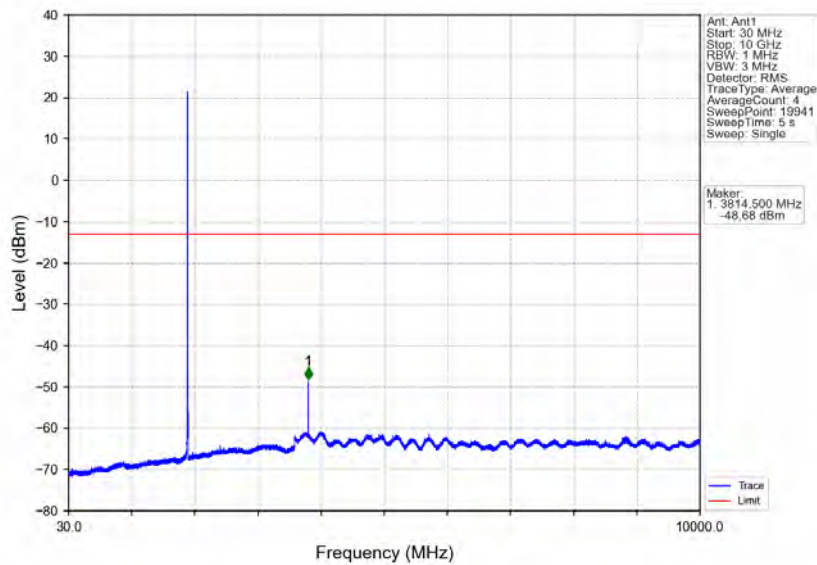
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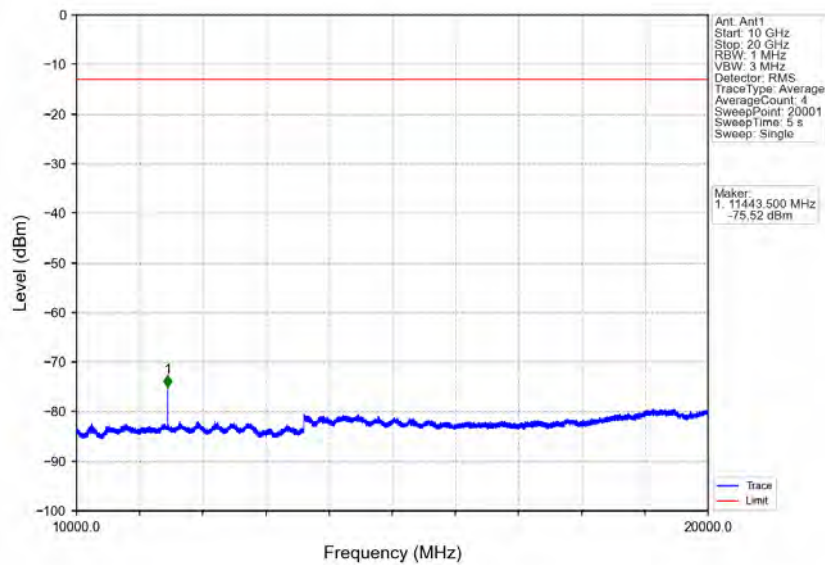


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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



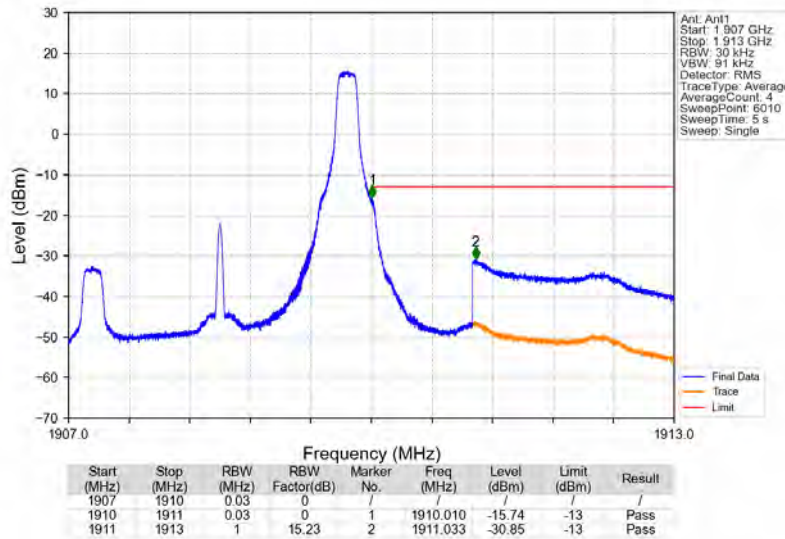
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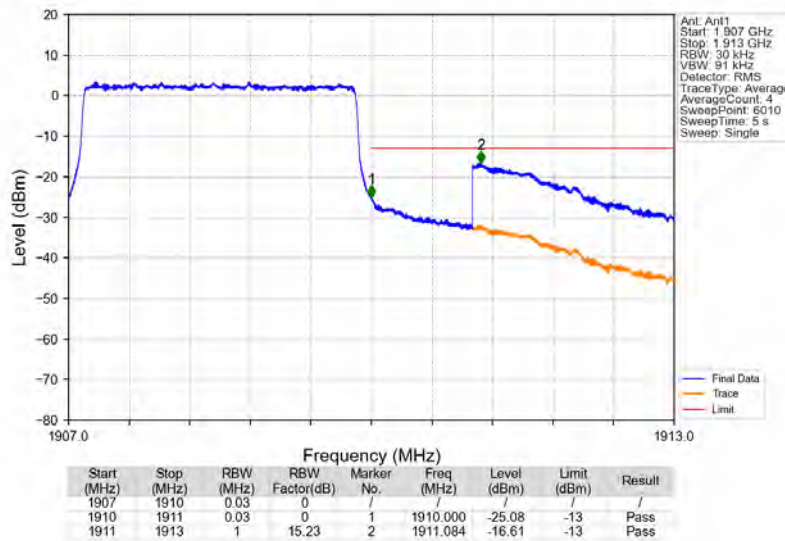
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



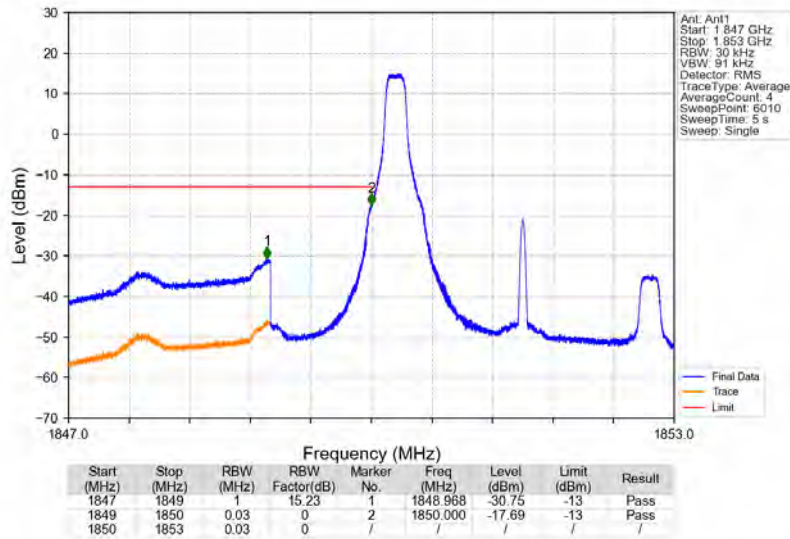
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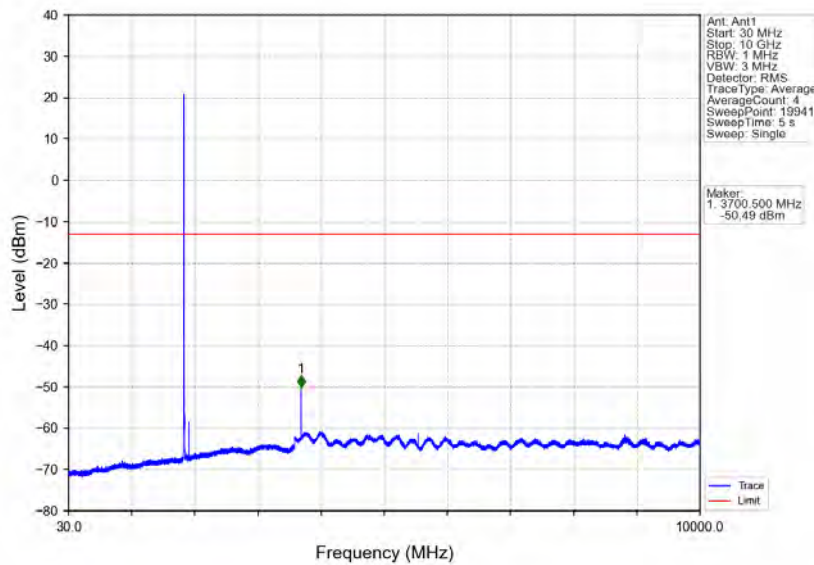
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Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



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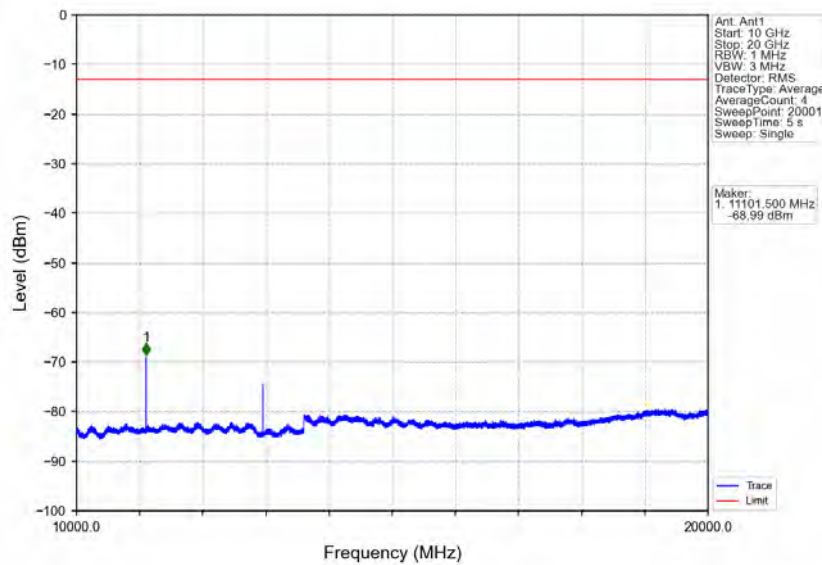
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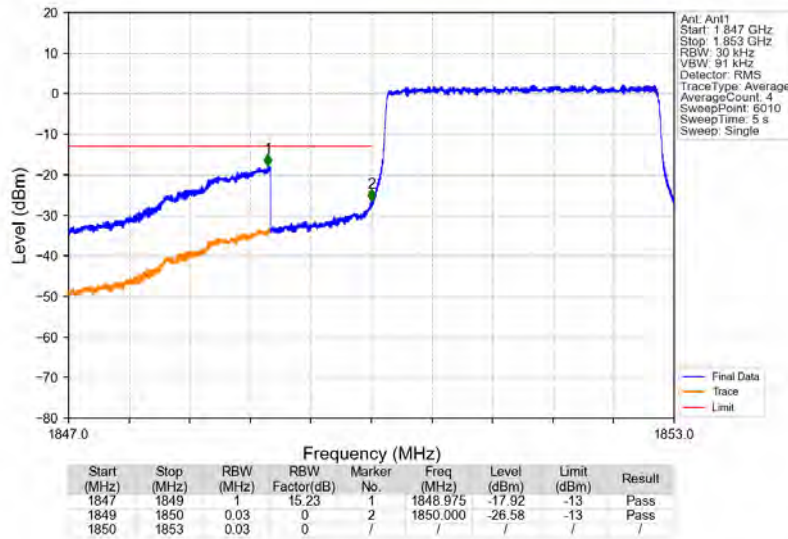


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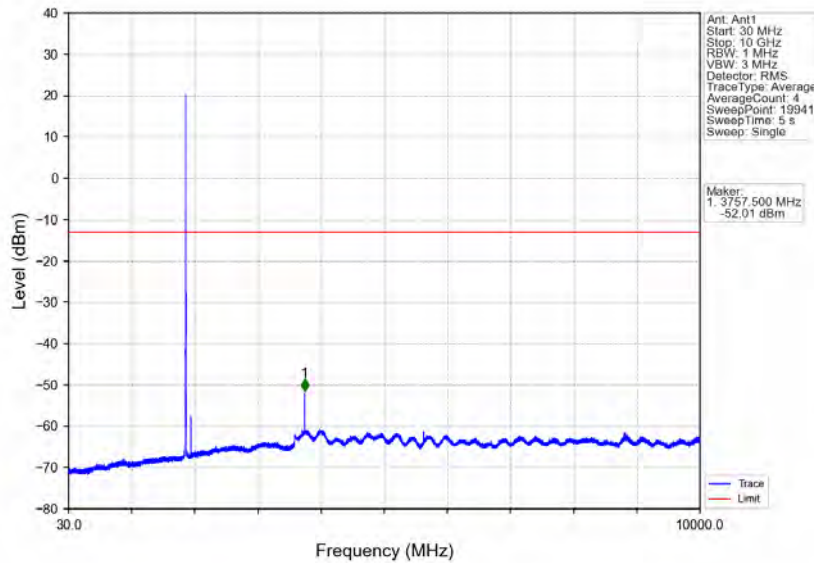
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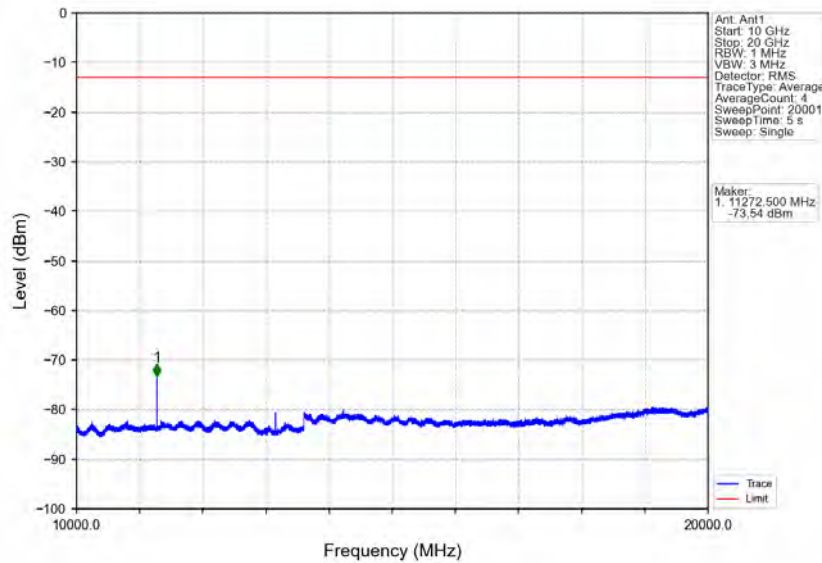
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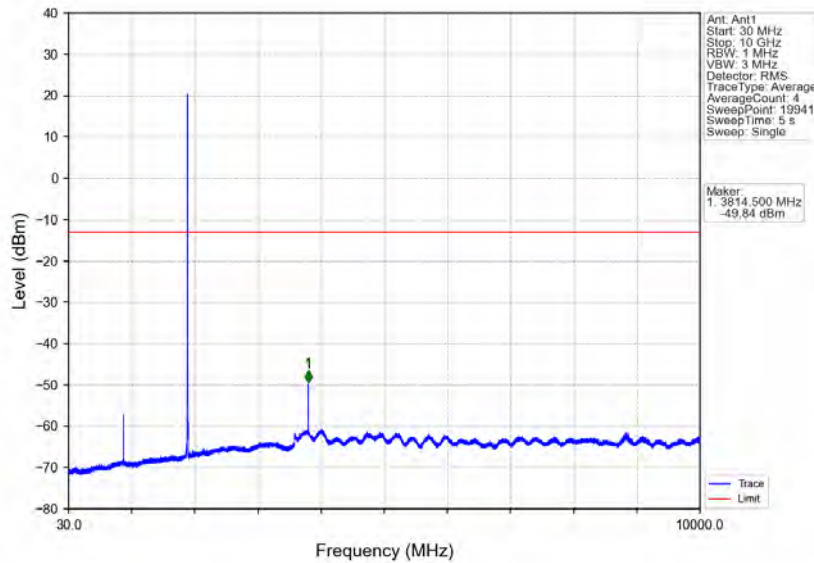
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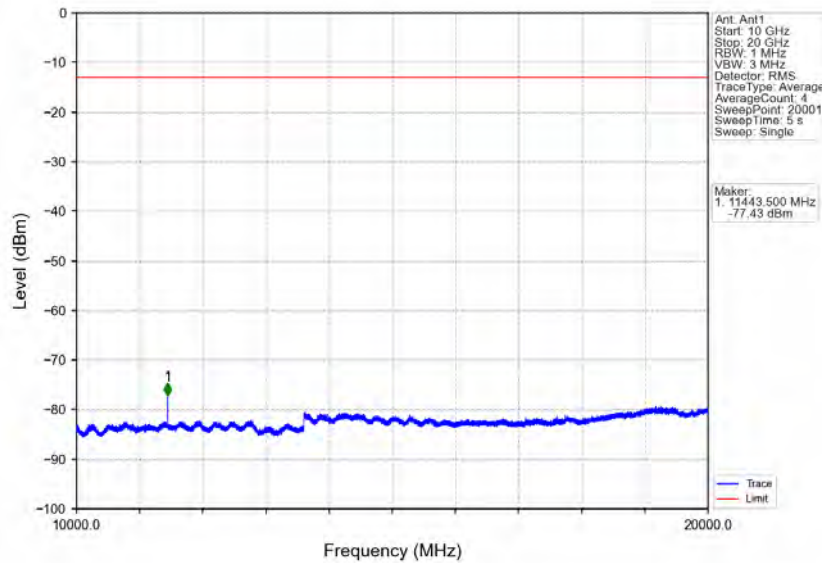


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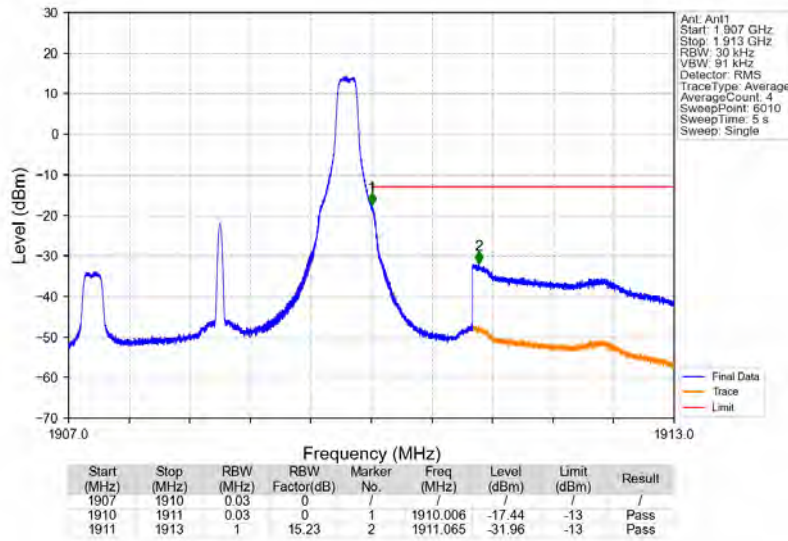
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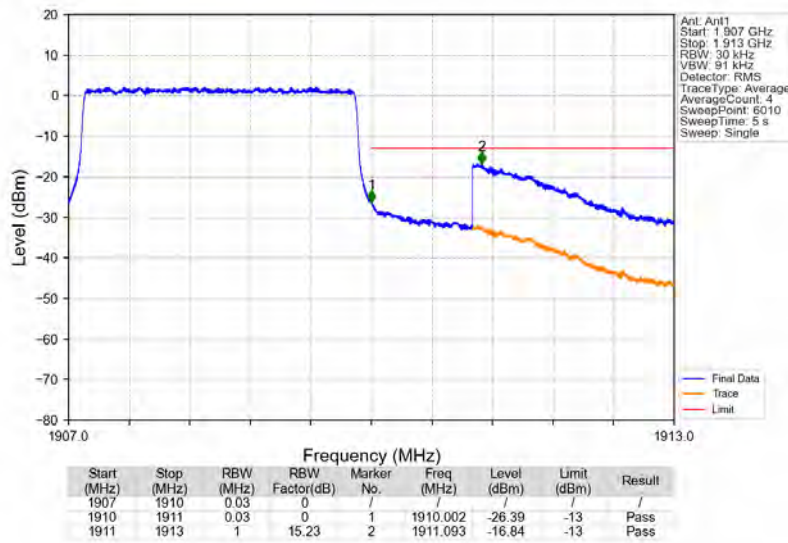


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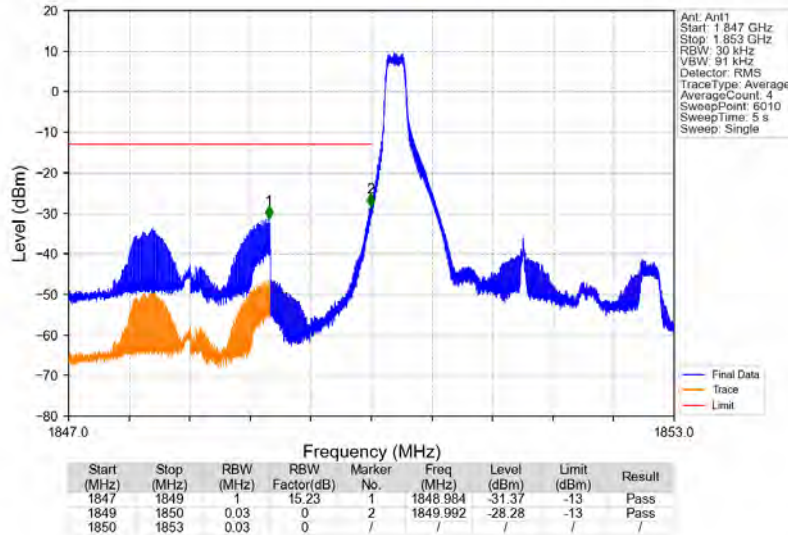
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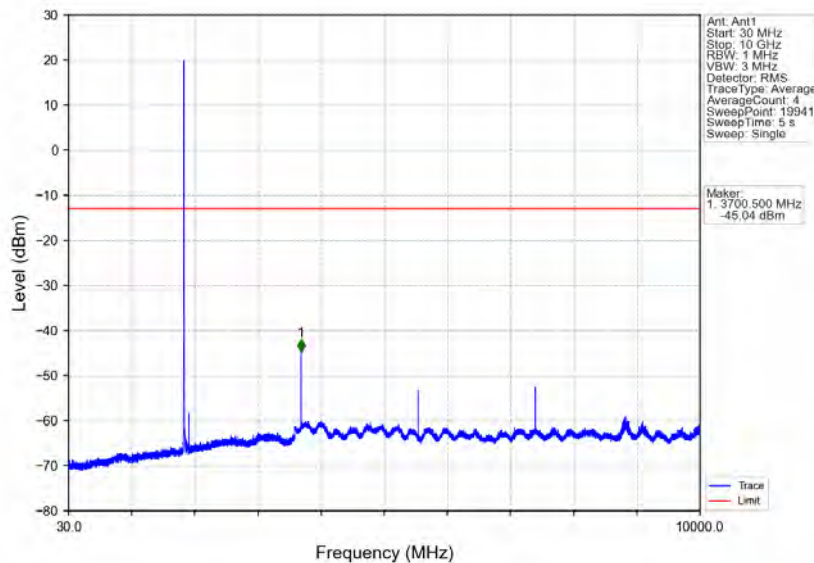
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Band2_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV



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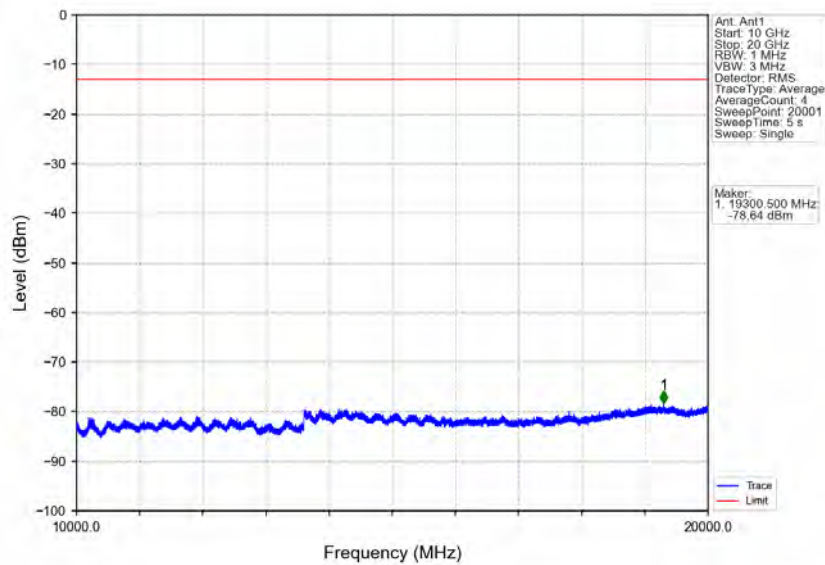
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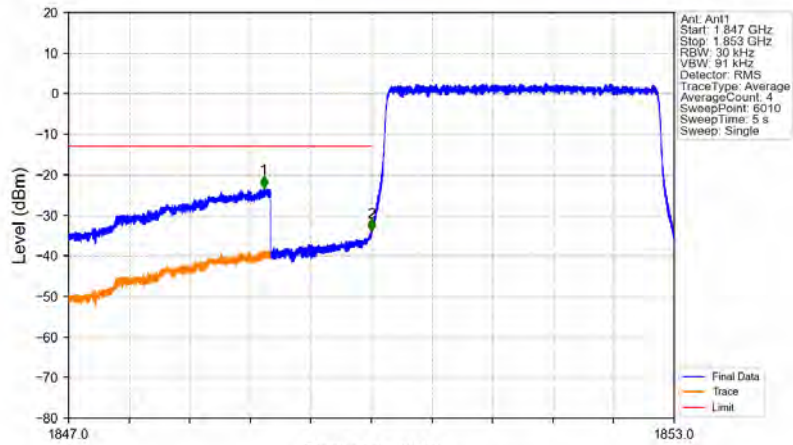


Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

Band2_3MHz_64QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1847	1849	1	15.23	1	1848.936	-23.32	-13	Pass
1849	1850	0.03	0	2	1849.999	-34.00	-13	Pass
1850	1853	0.03	0	/	/	/	/	/



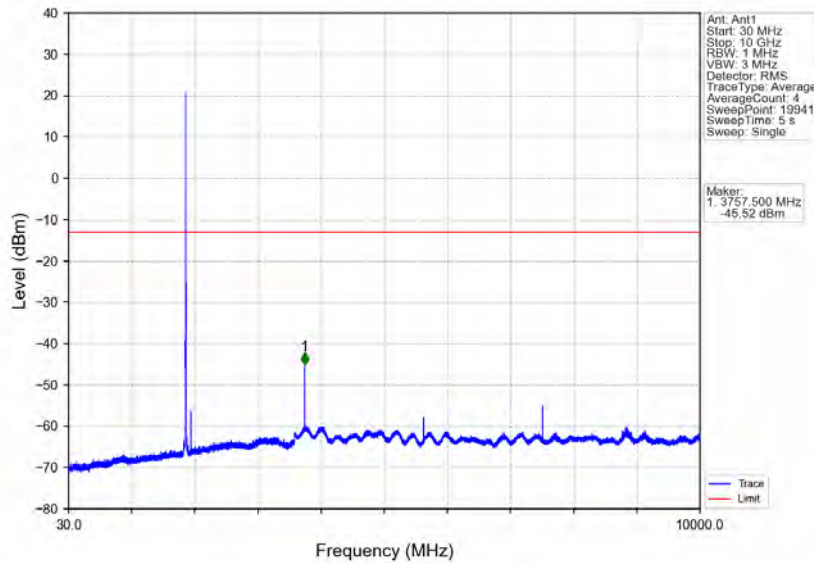
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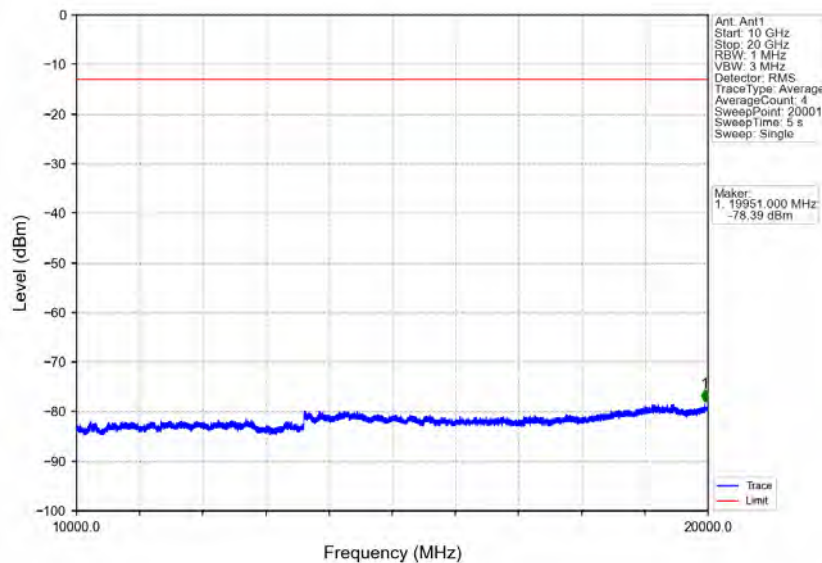
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Band2_3MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_3MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



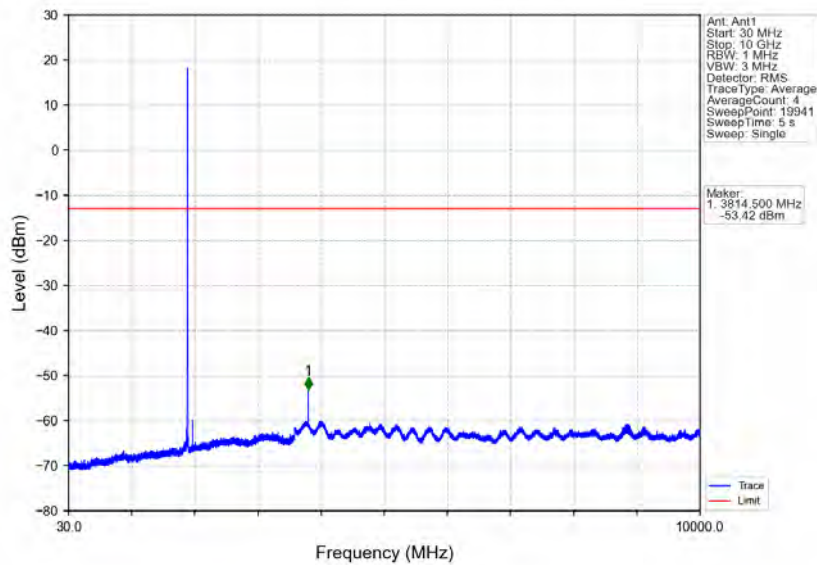
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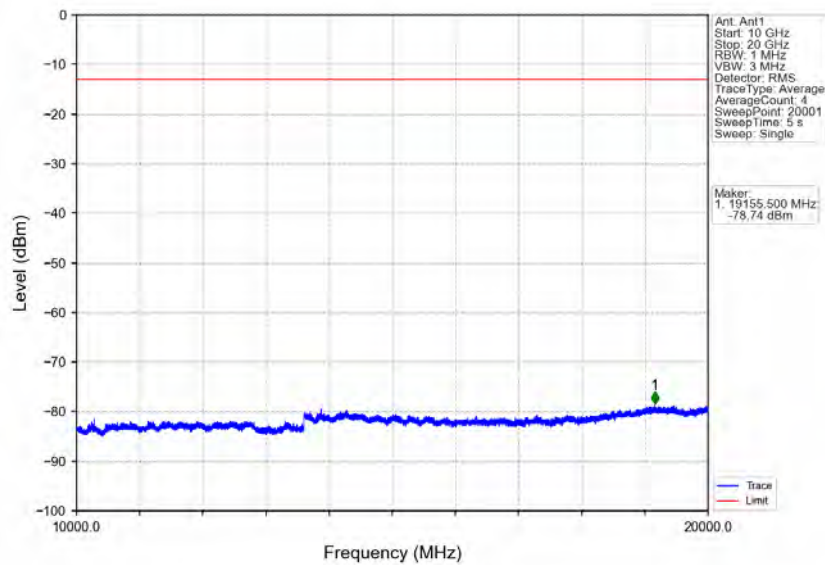
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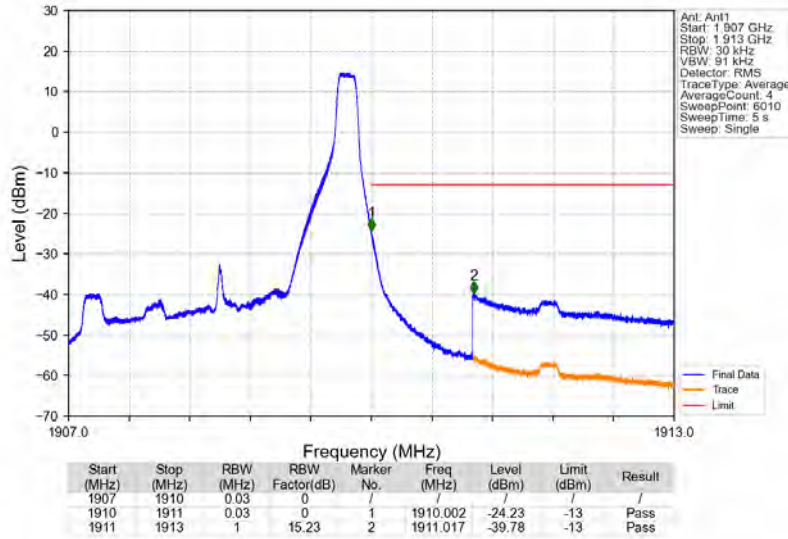
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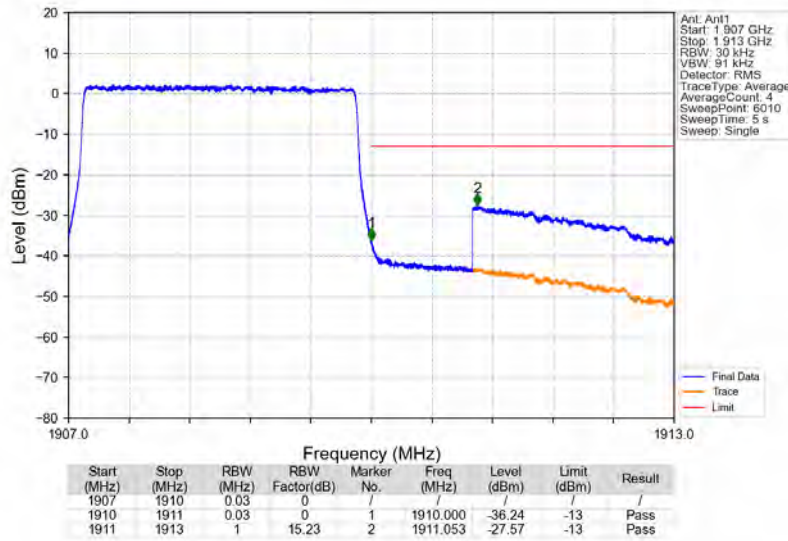
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Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



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6.3 B2_5MHz

6.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1852.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
		1907.5	1	0	Refer To Test Graph		Pass
				24	Refer To Test Graph		Pass
			25	0	Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
		1907.5	1	0	Refer To Test Graph		Pass
				24	Refer To Test Graph		Pass
			25	0	Refer To Test Graph		Pass
64QAM	1852.5	1	0	Refer To Test Graph		Pass	
		25	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
		1907.5	1	0	Refer To Test Graph		Pass
				24	Refer To Test Graph		Pass
			25	0	Refer To Test Graph		Pass

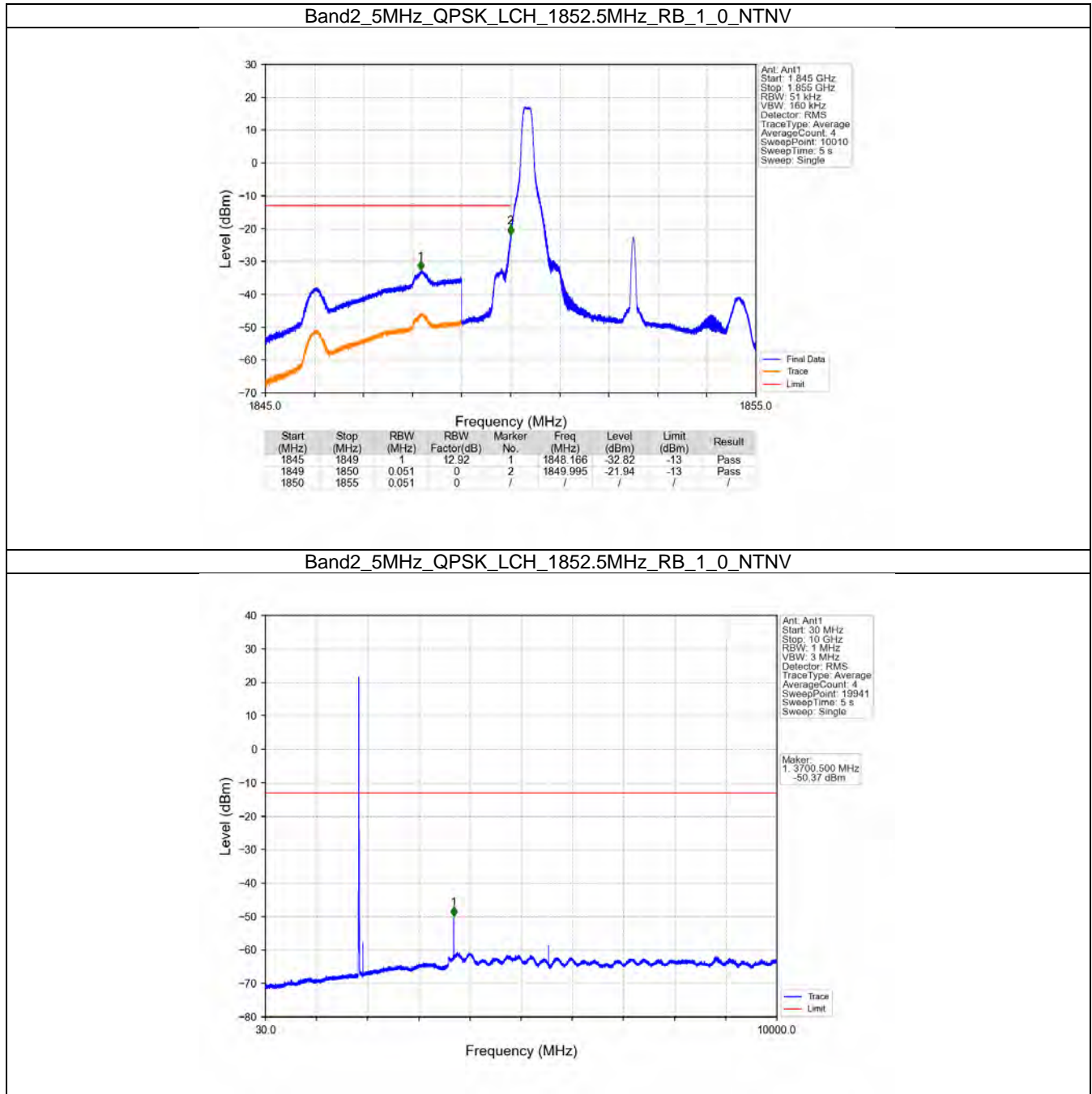


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6.3.2 Test Graph



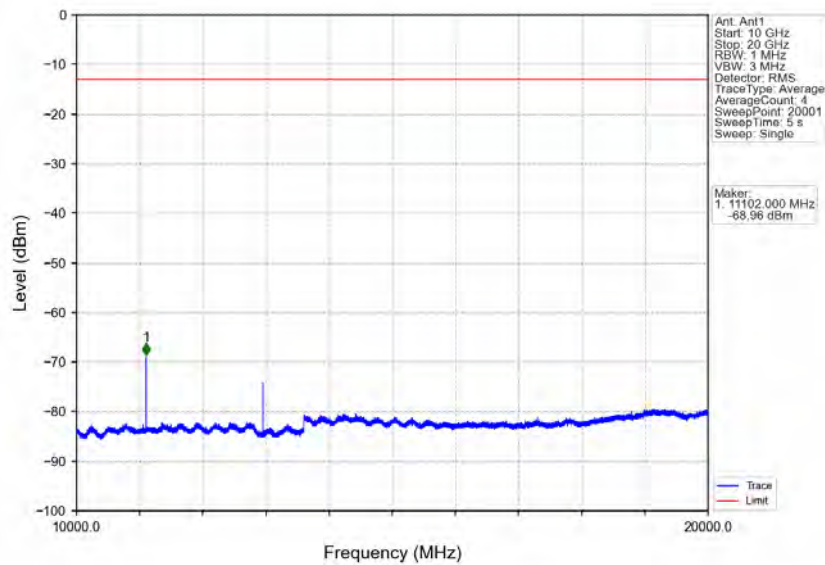
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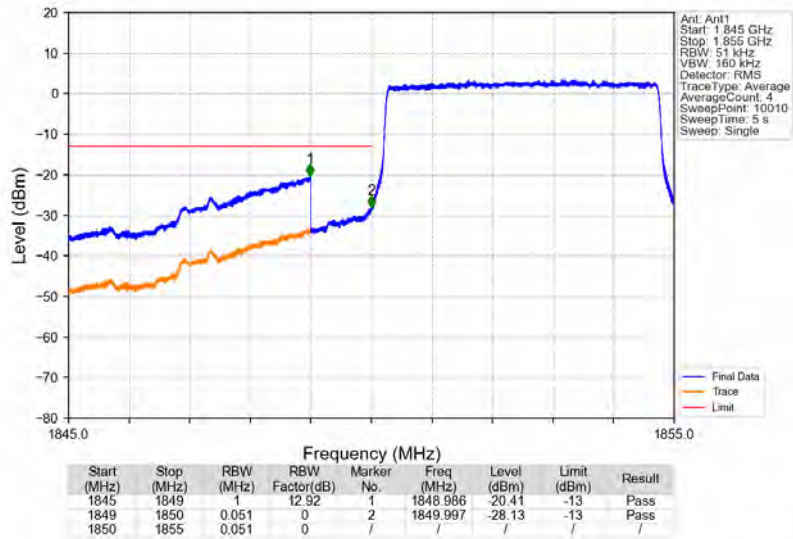
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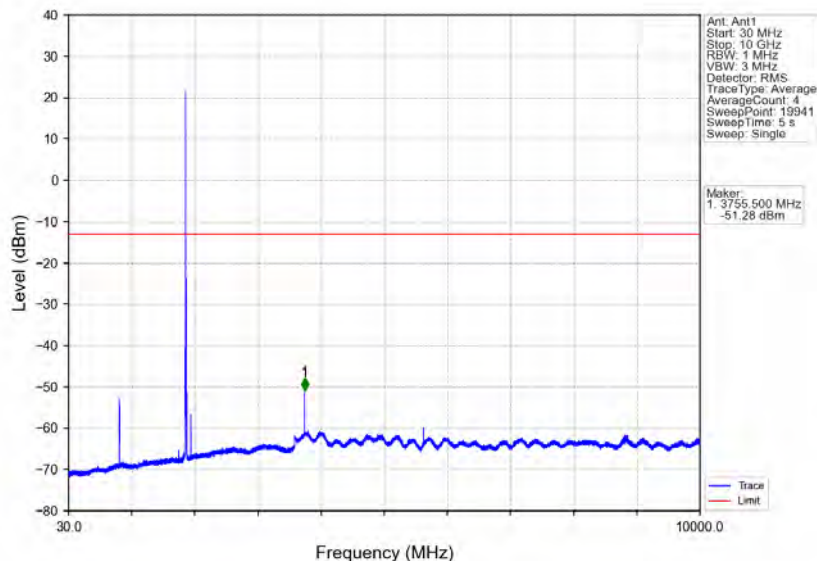
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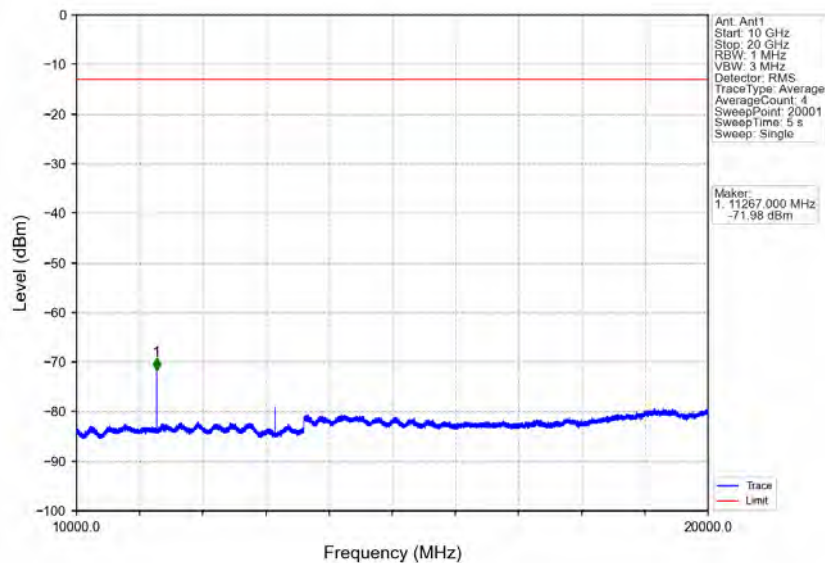
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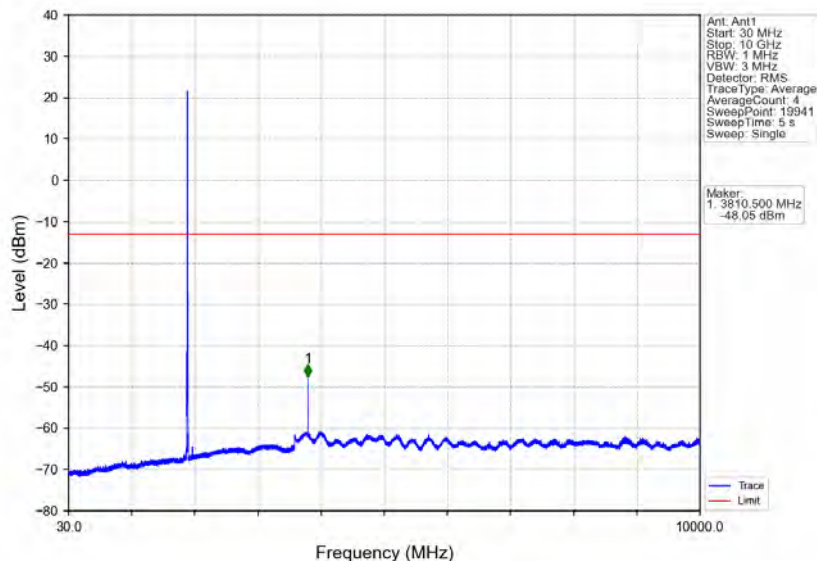
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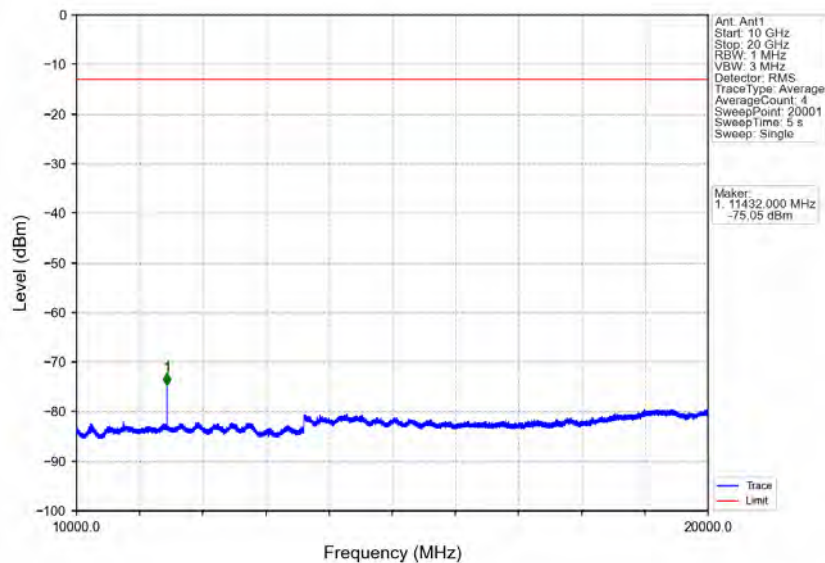
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



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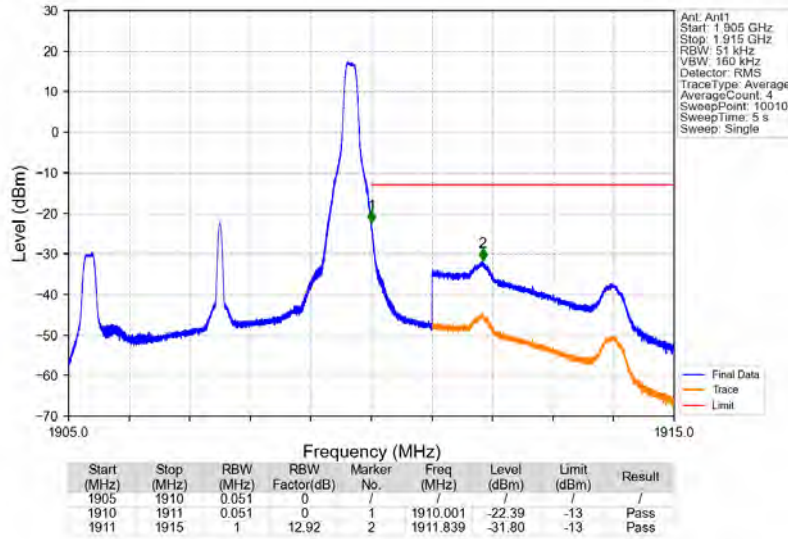
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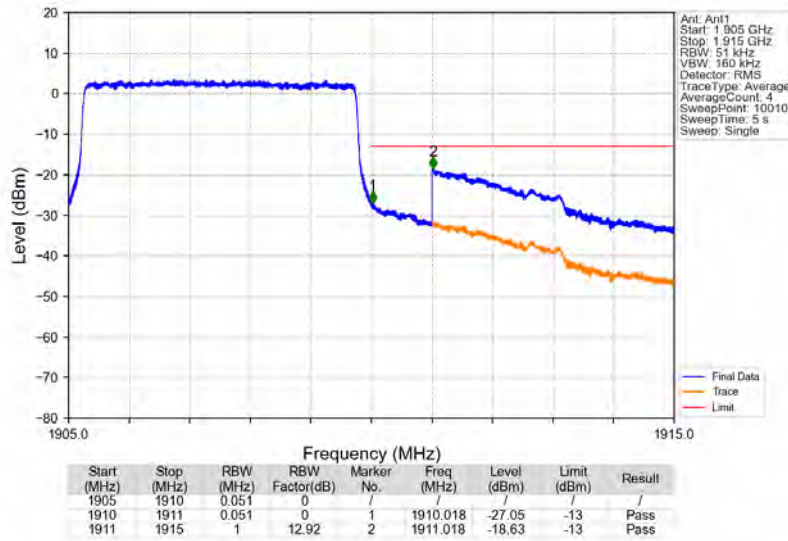
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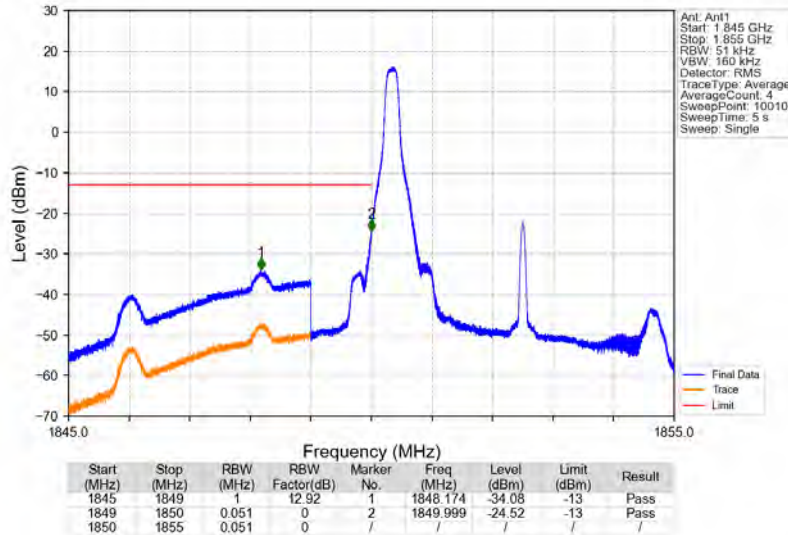
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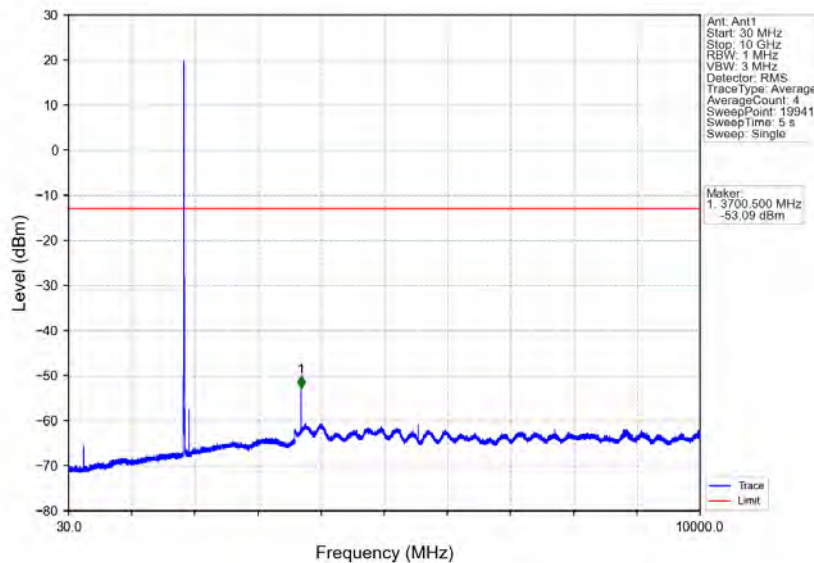
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Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



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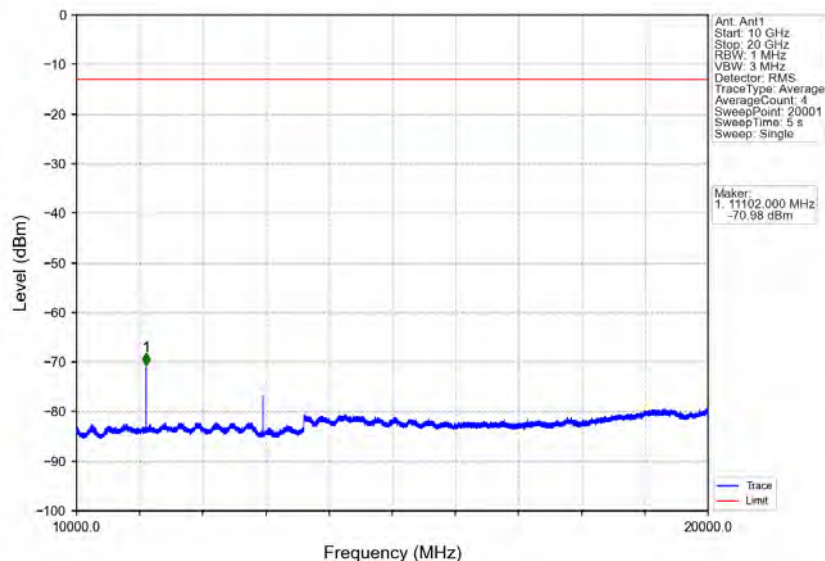
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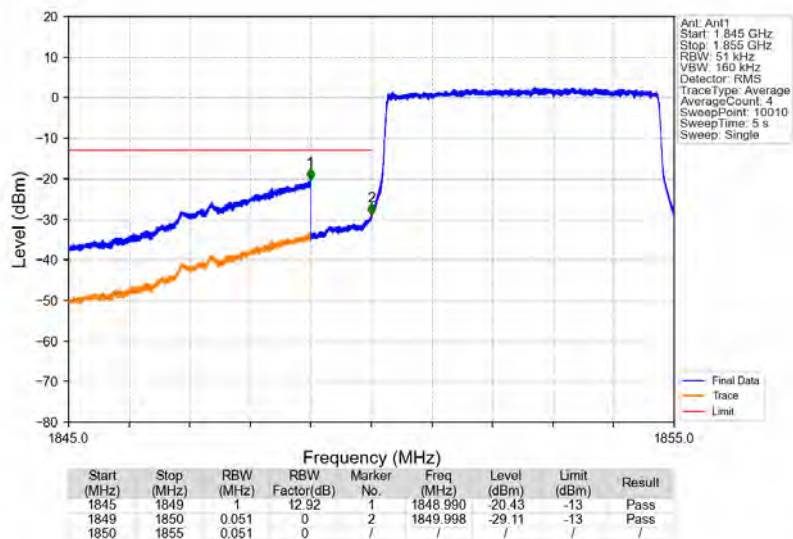
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Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



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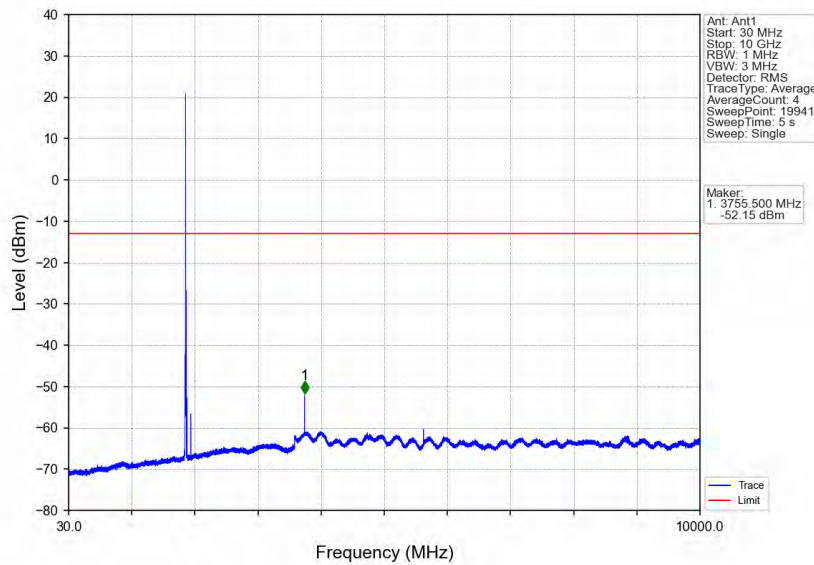
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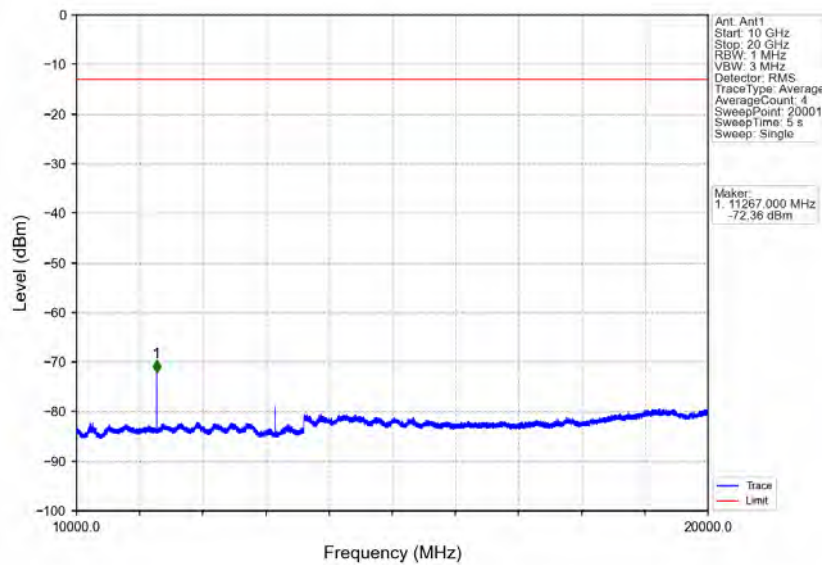
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Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



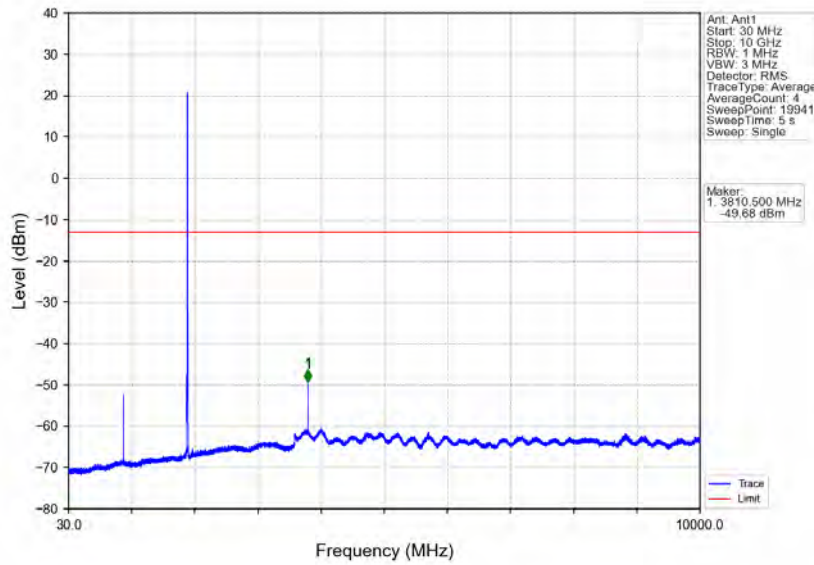
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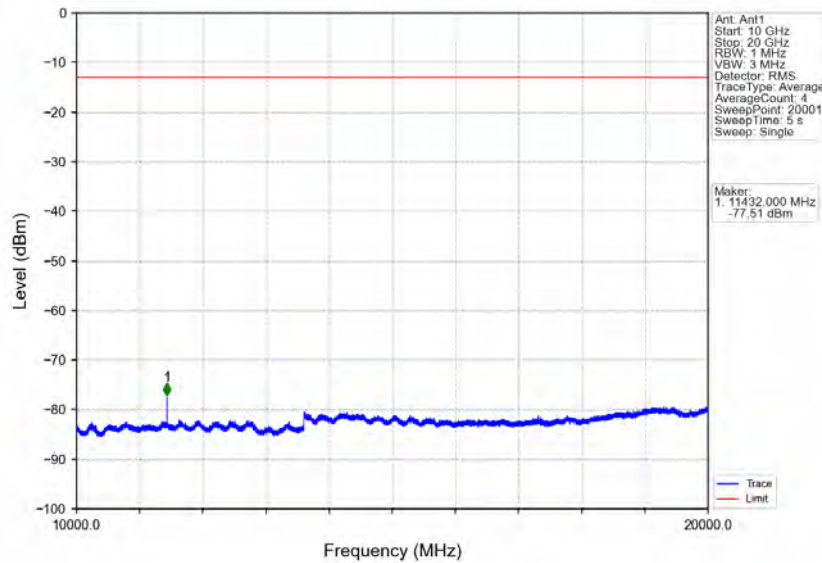
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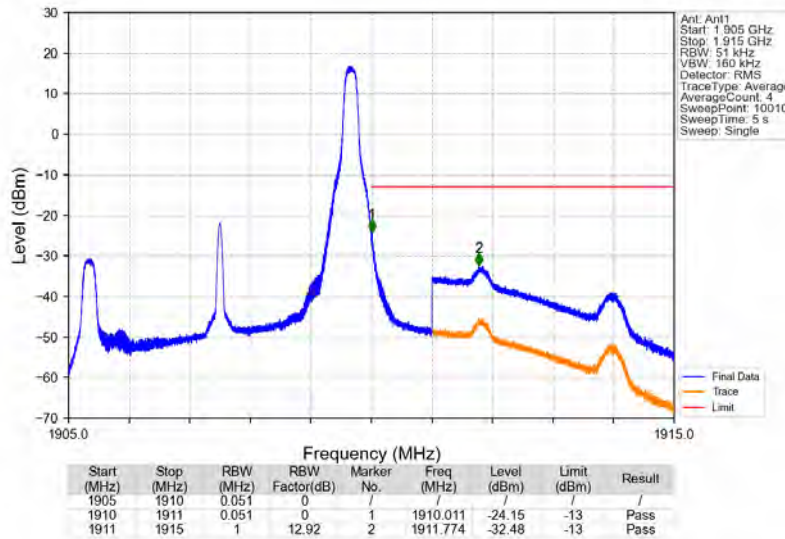
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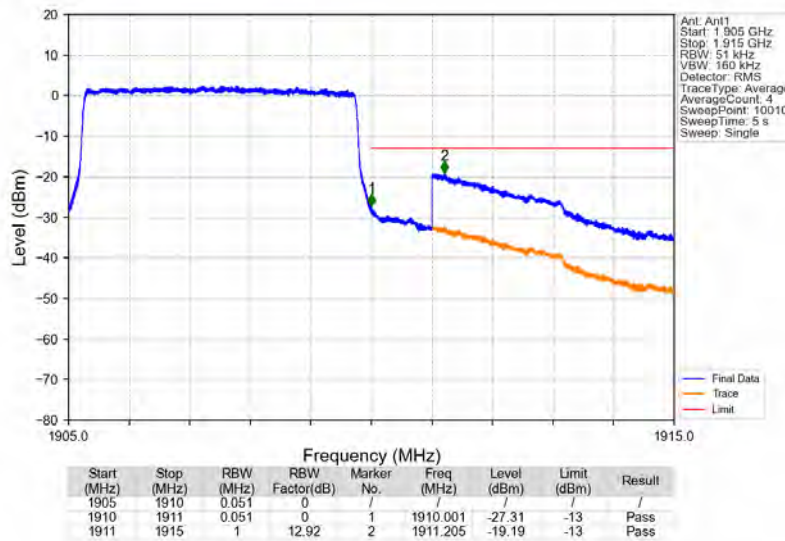


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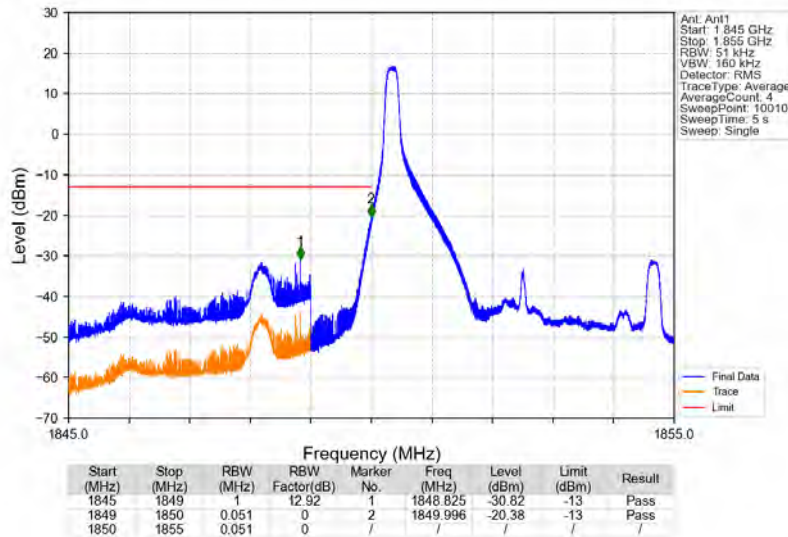
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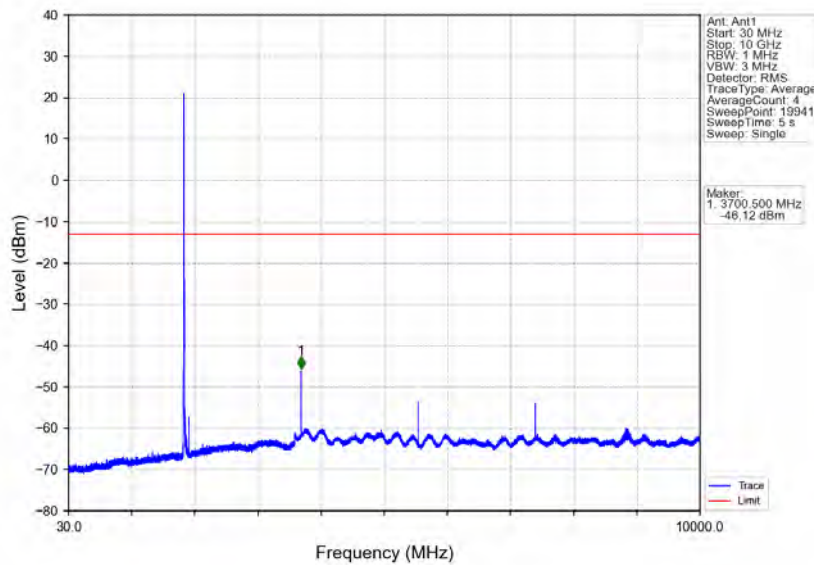
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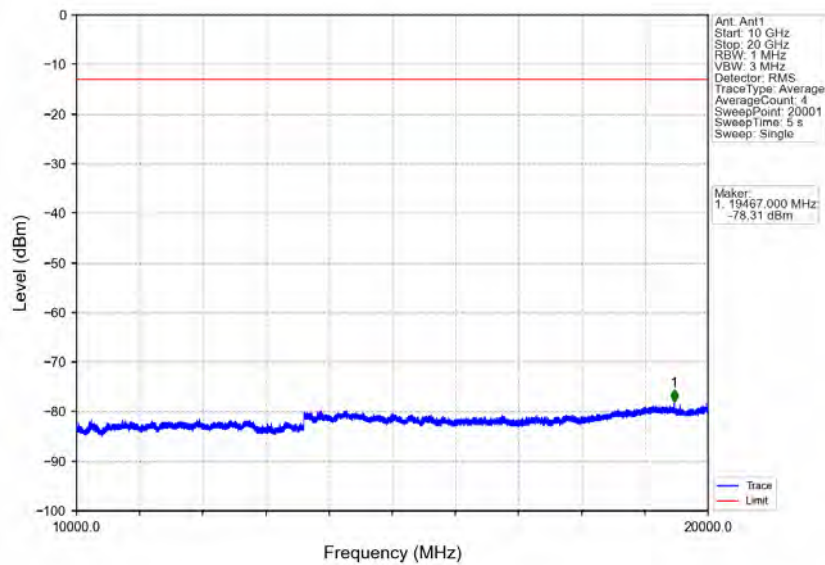
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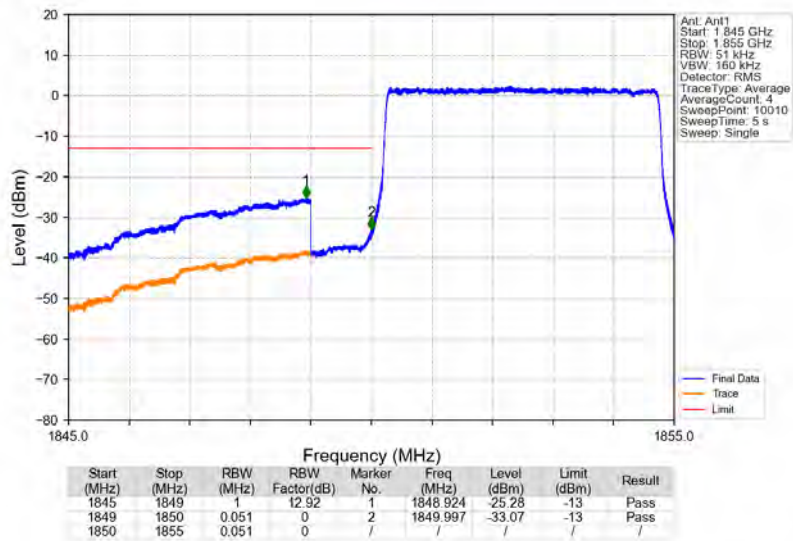


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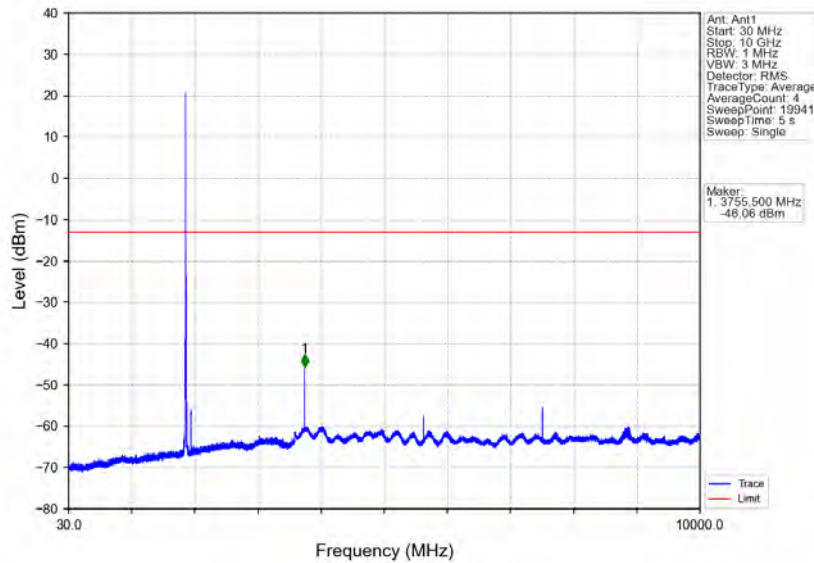
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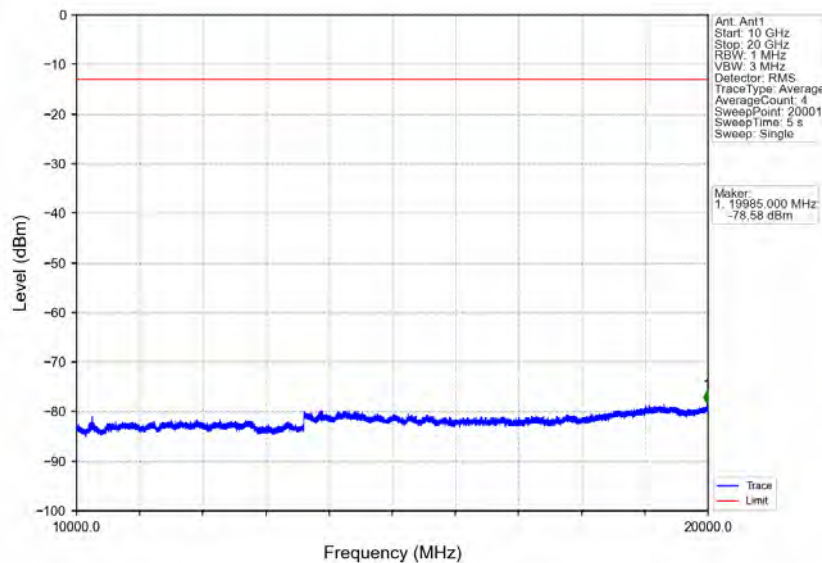
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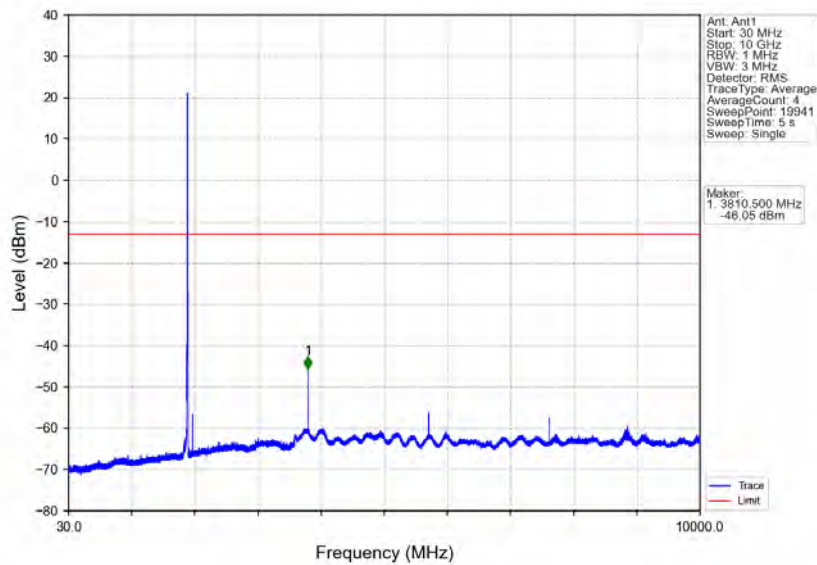
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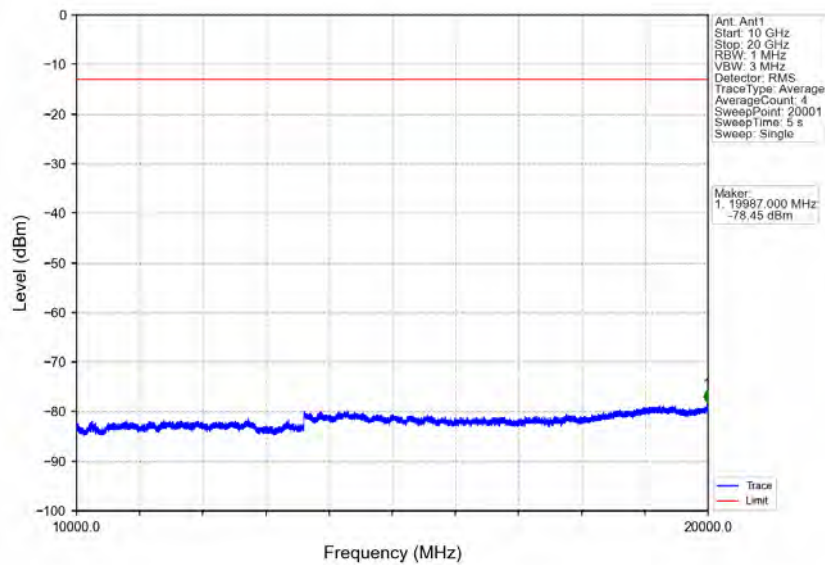
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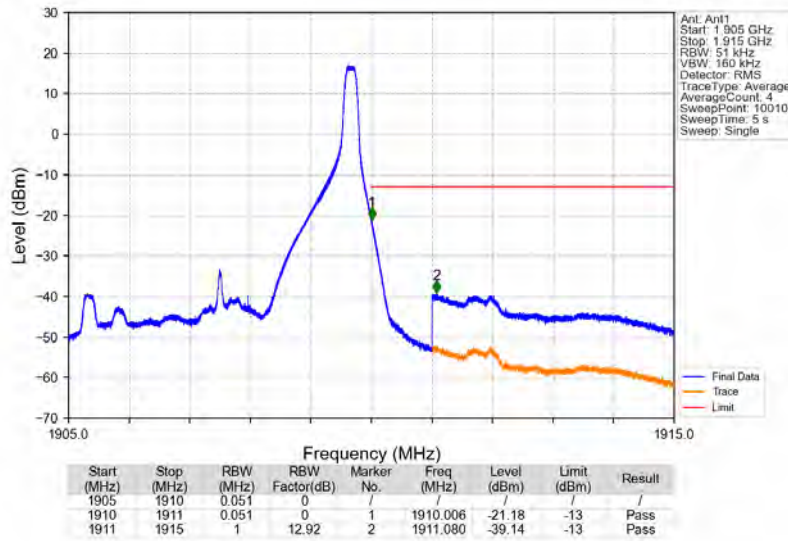
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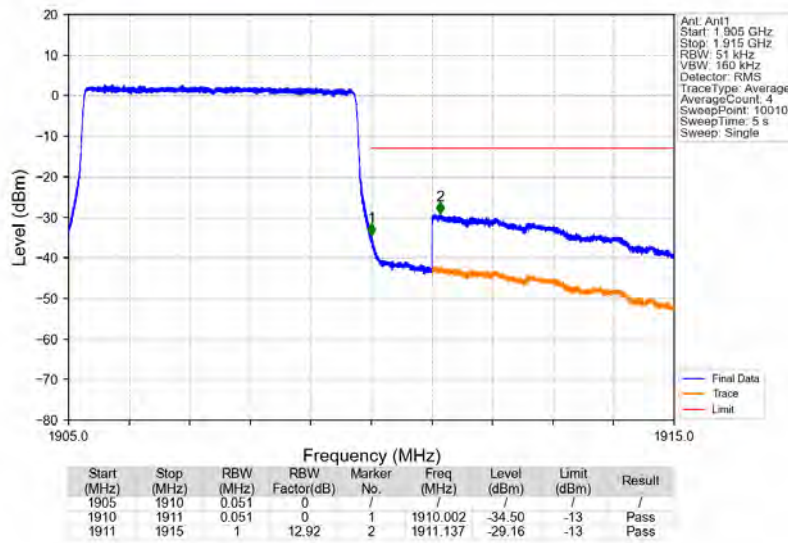
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6.4 B2_10MHz

6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
64QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

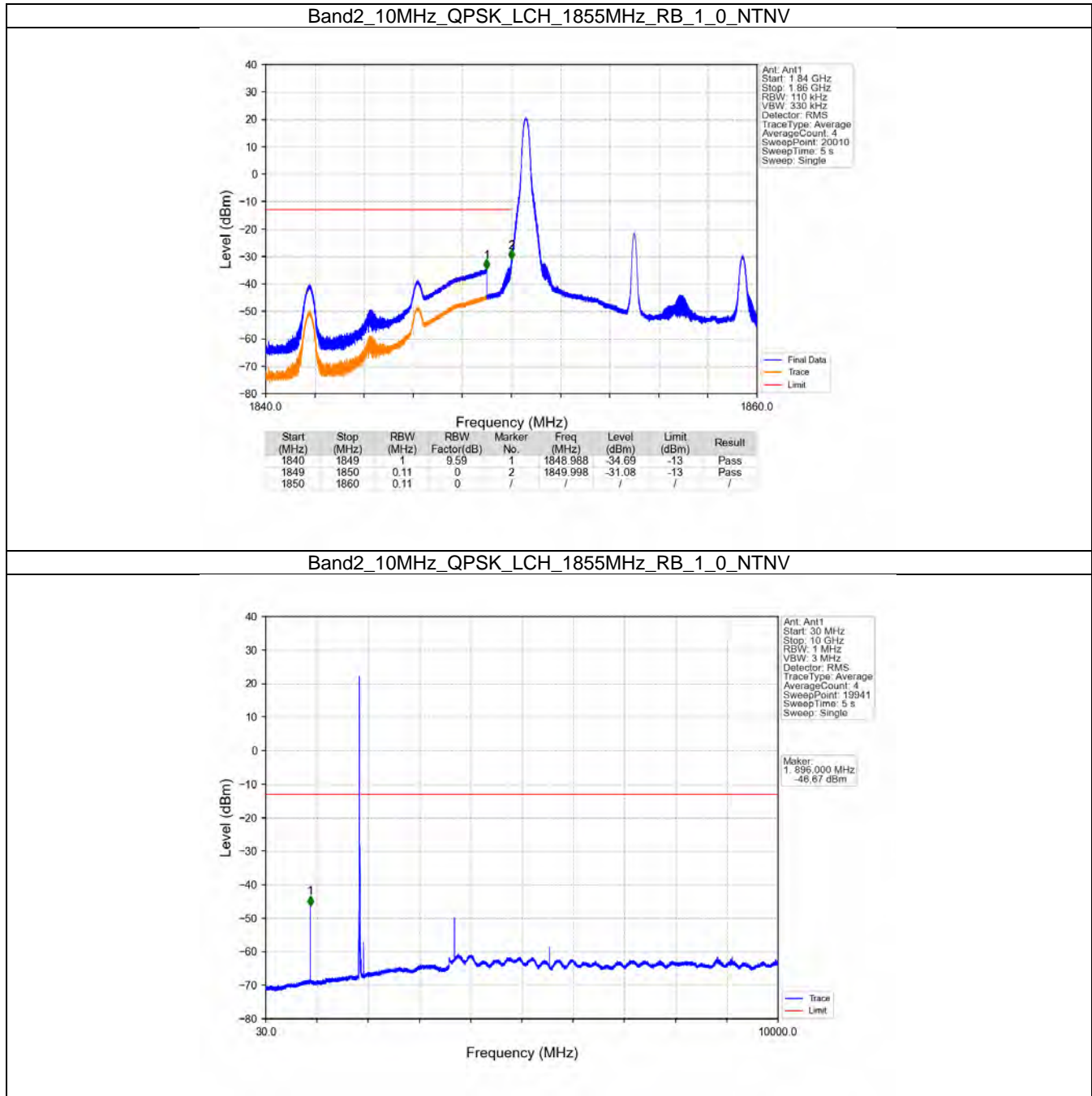


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6.4.2 Test Graph



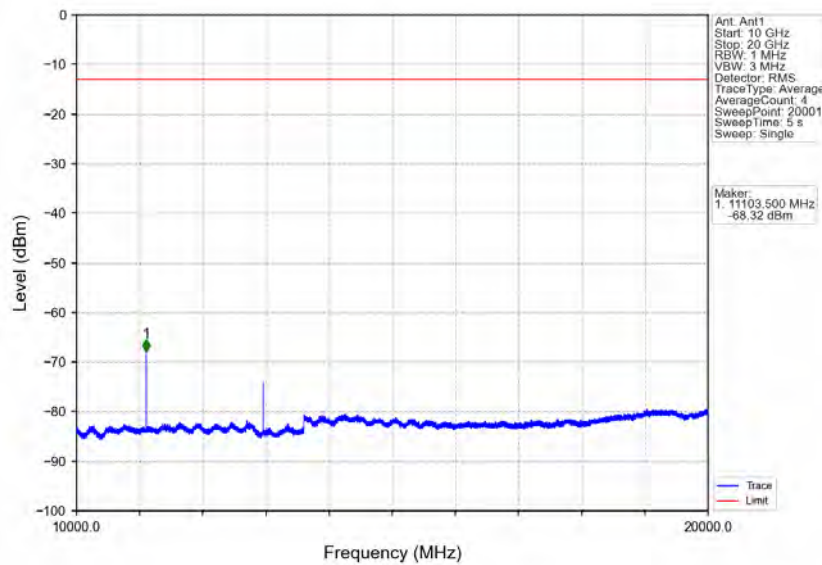
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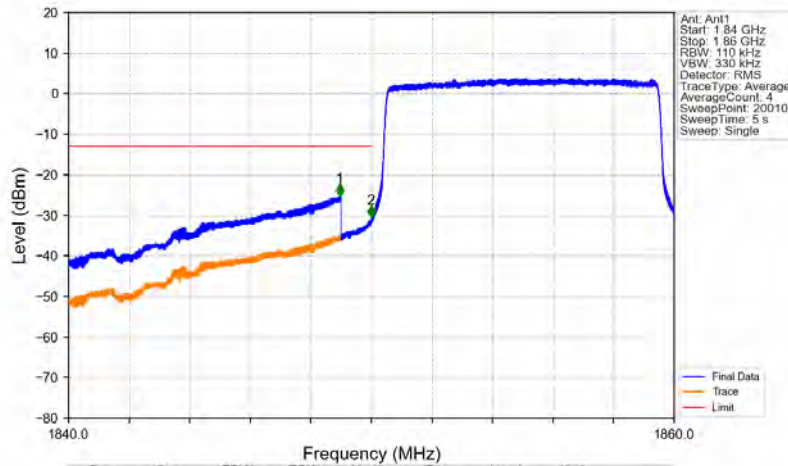
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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	9.59	1	1848.952	-25.27	-13	Pass
1849	1850	0.11	0	2	1849.991	-30.60	-13	Pass
1850	1860	0.11	0	/	/	/	/	/



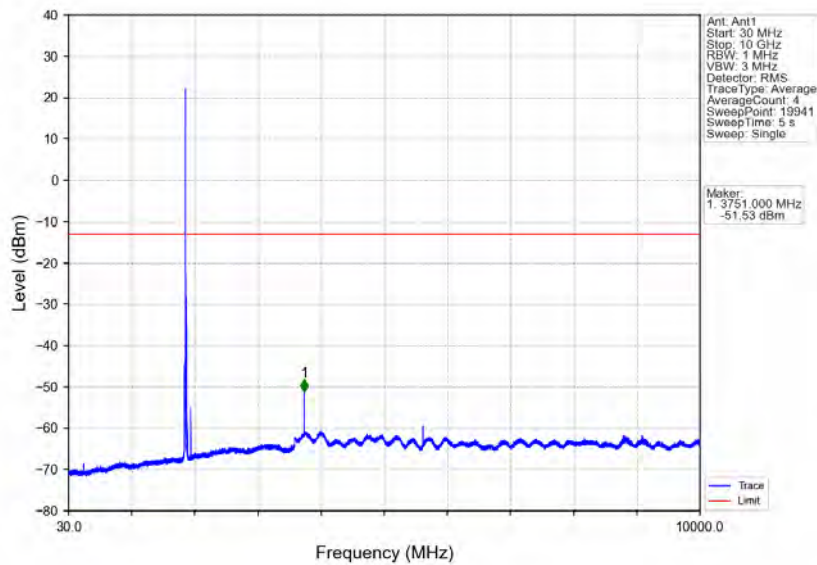
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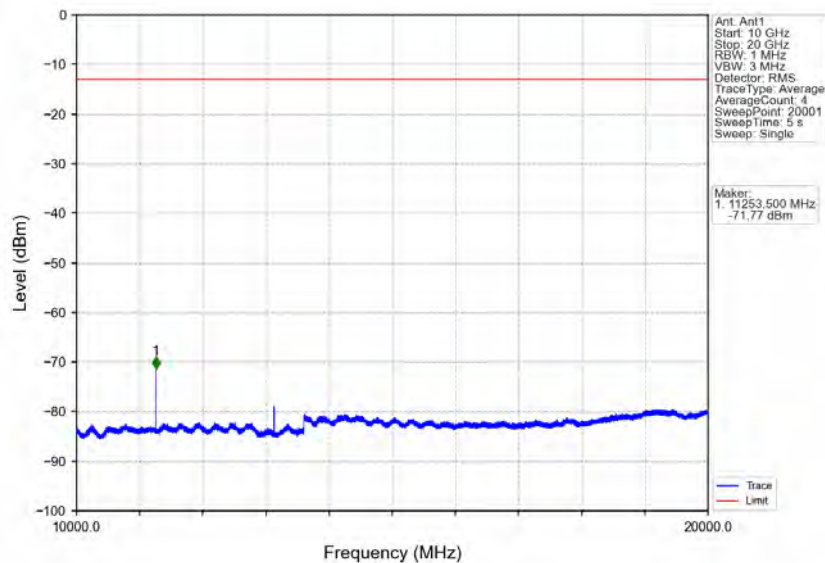
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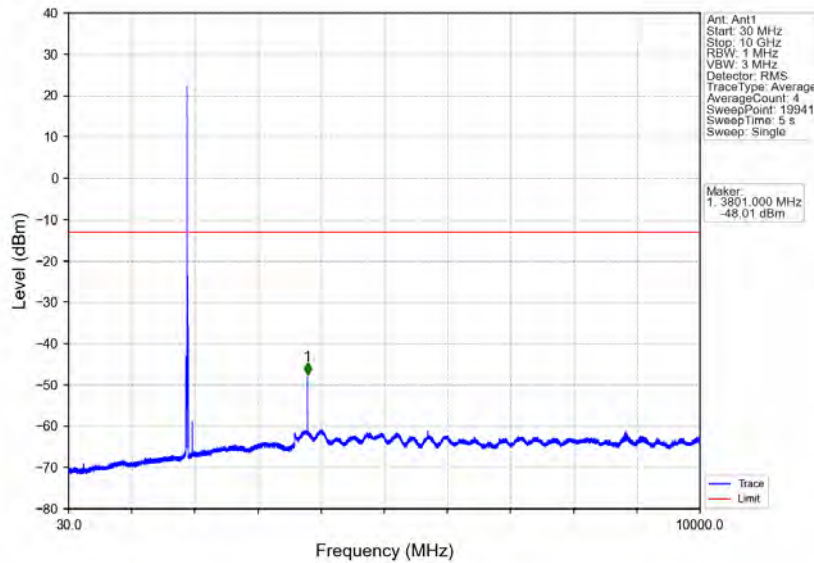
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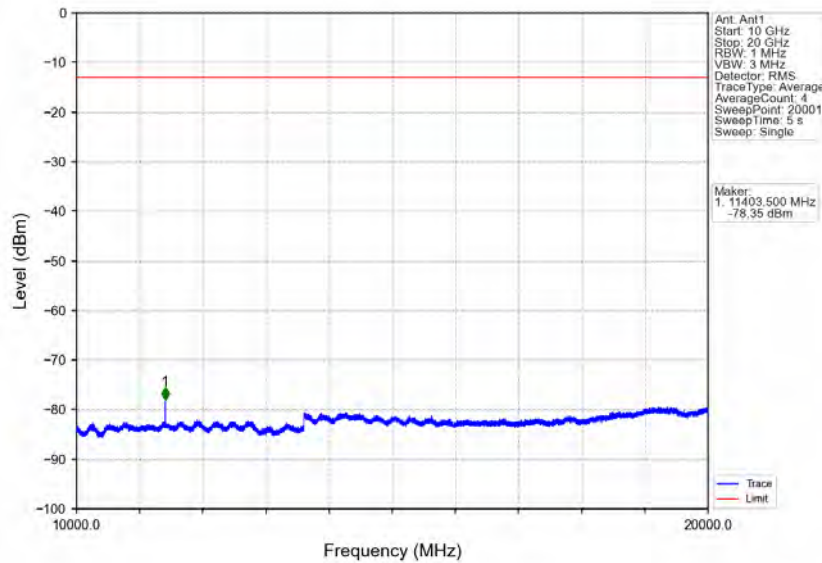
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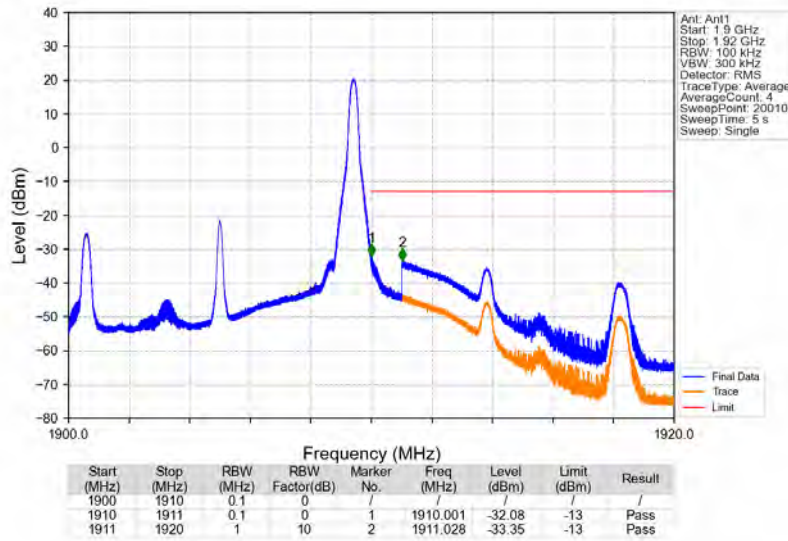
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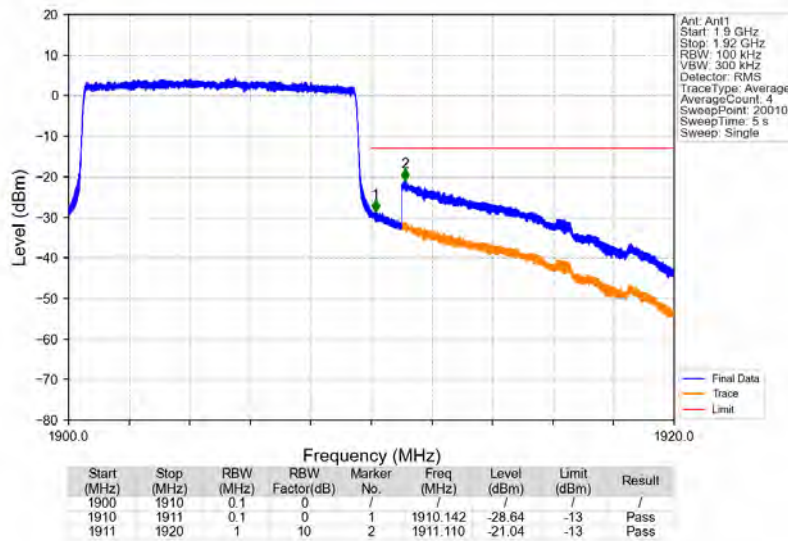


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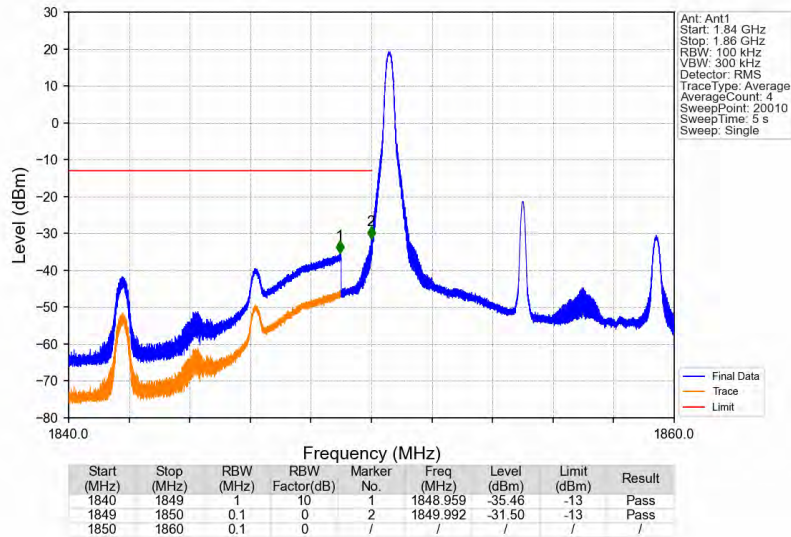
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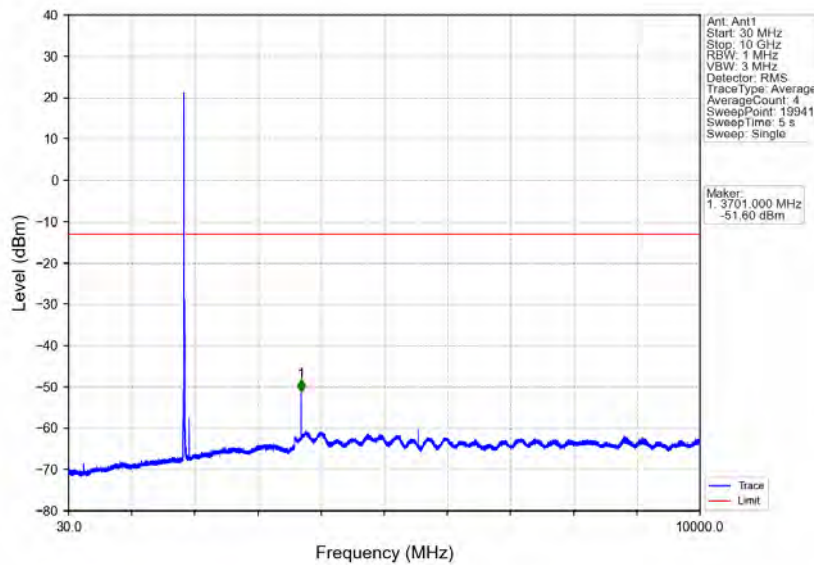
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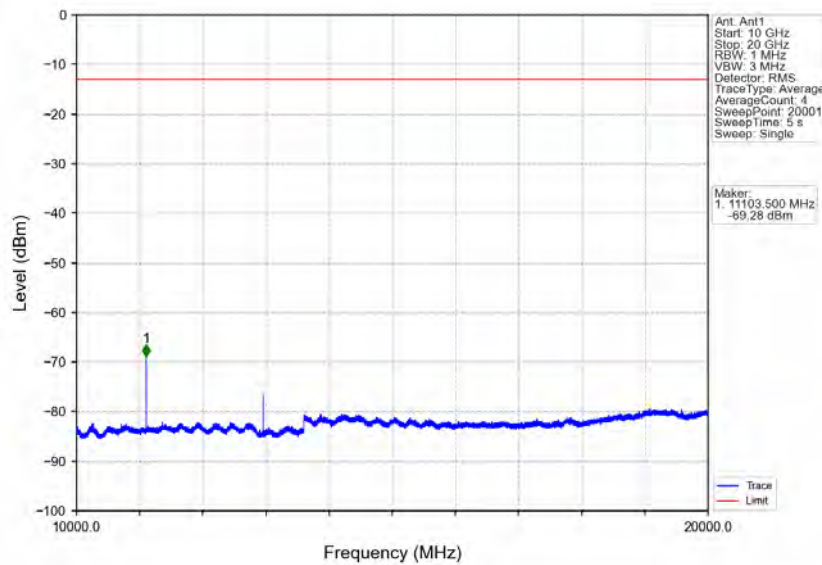
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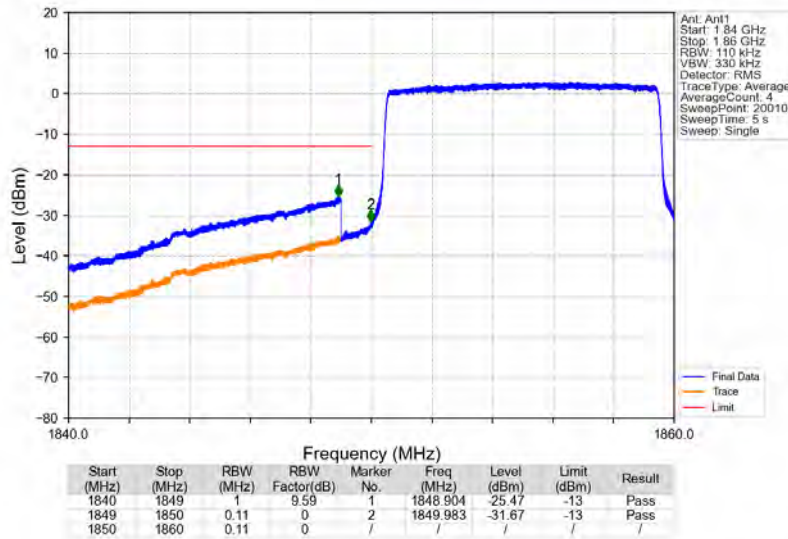


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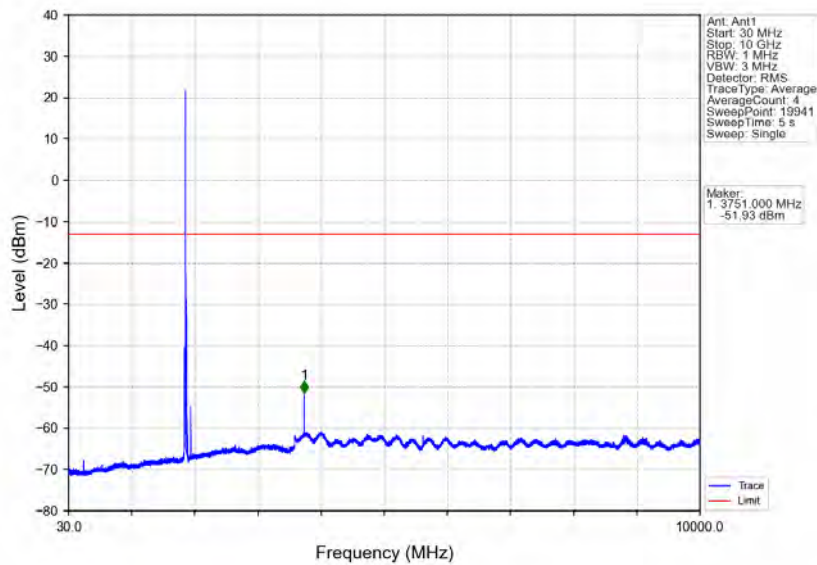
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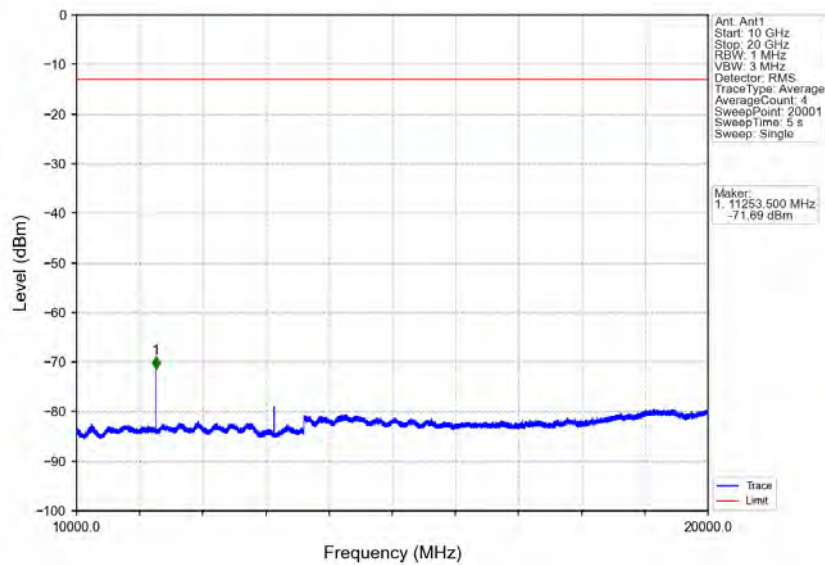
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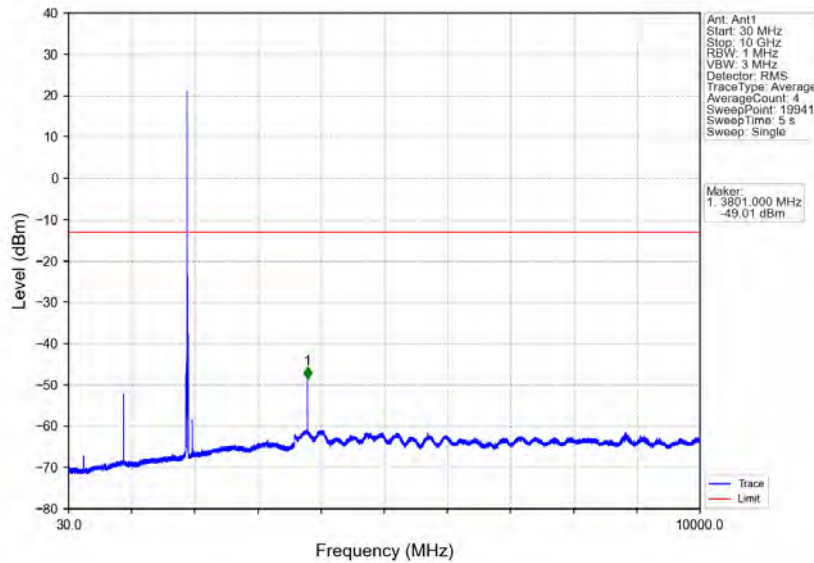
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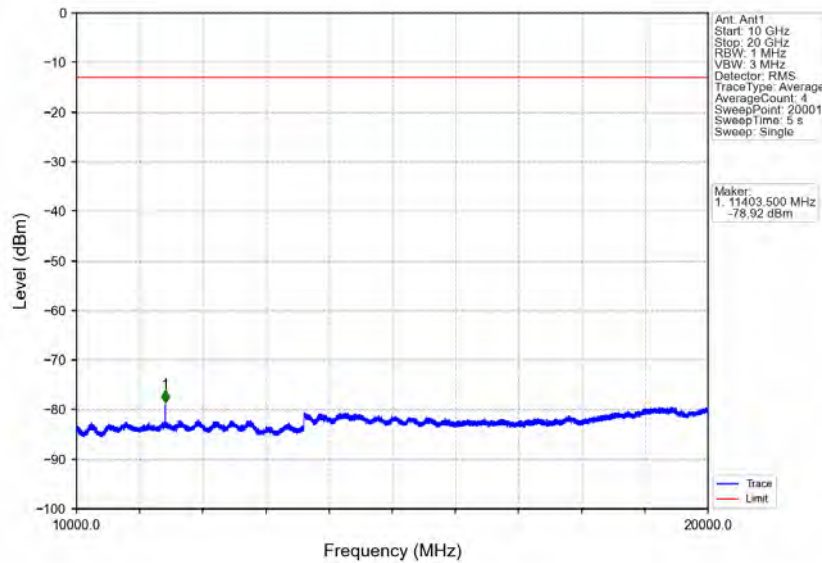
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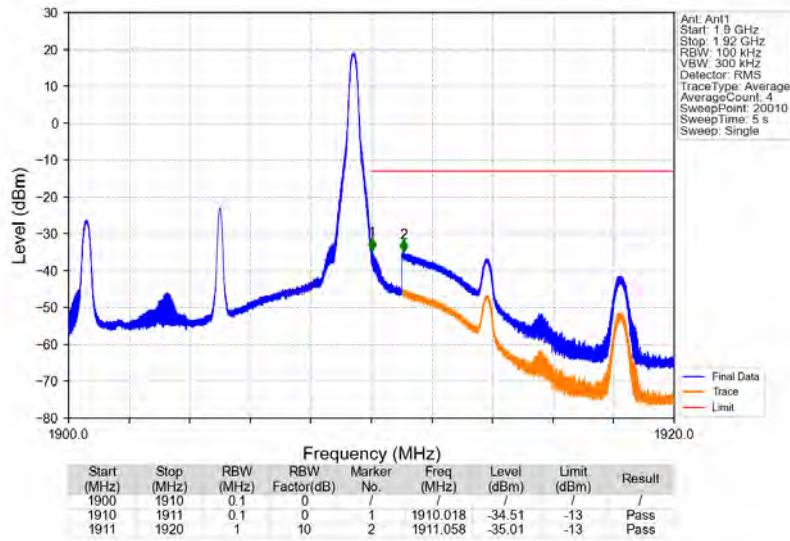
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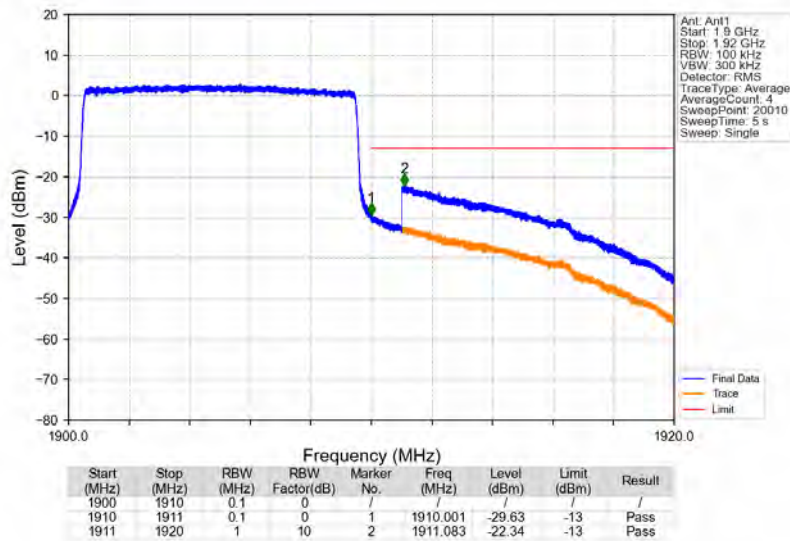
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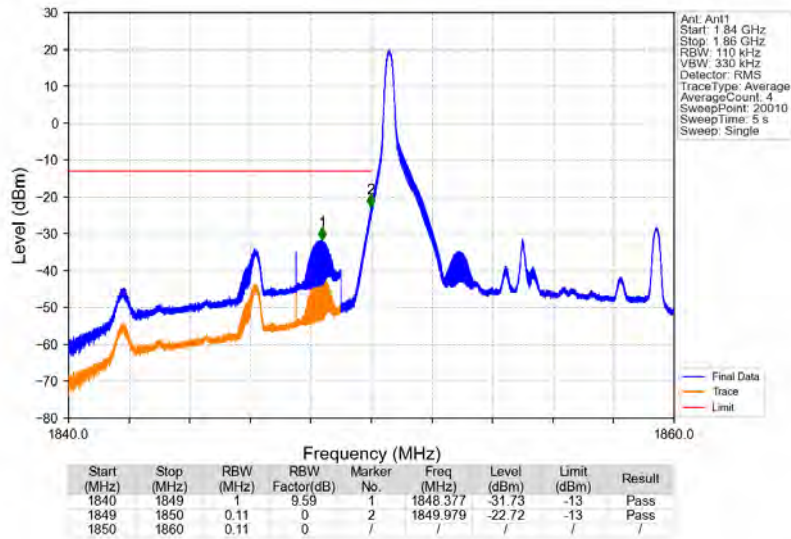
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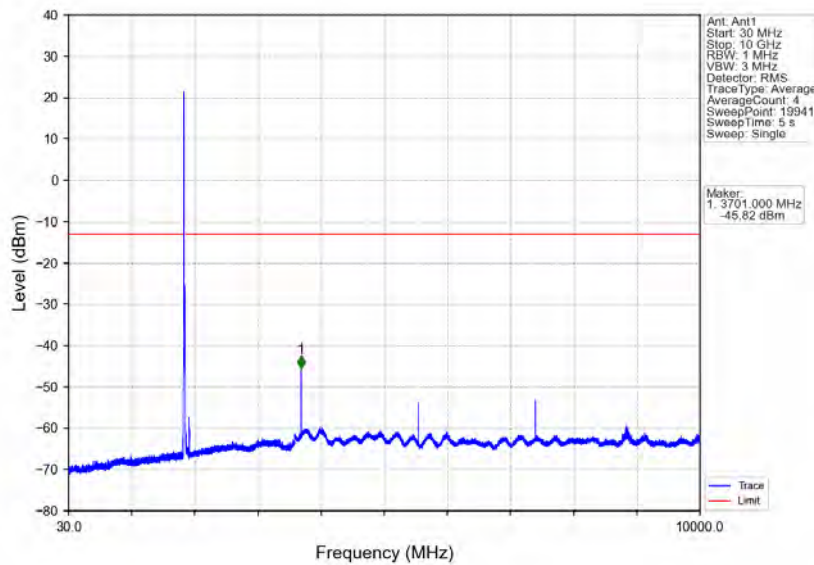
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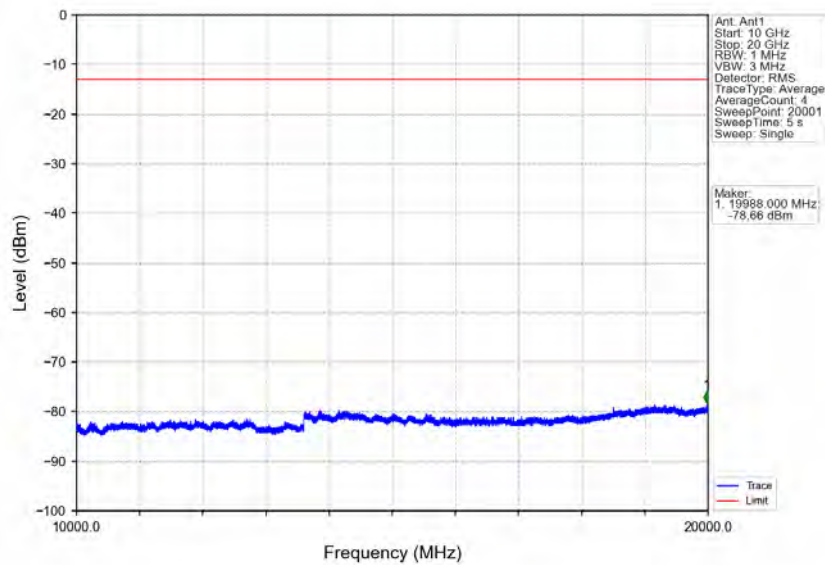
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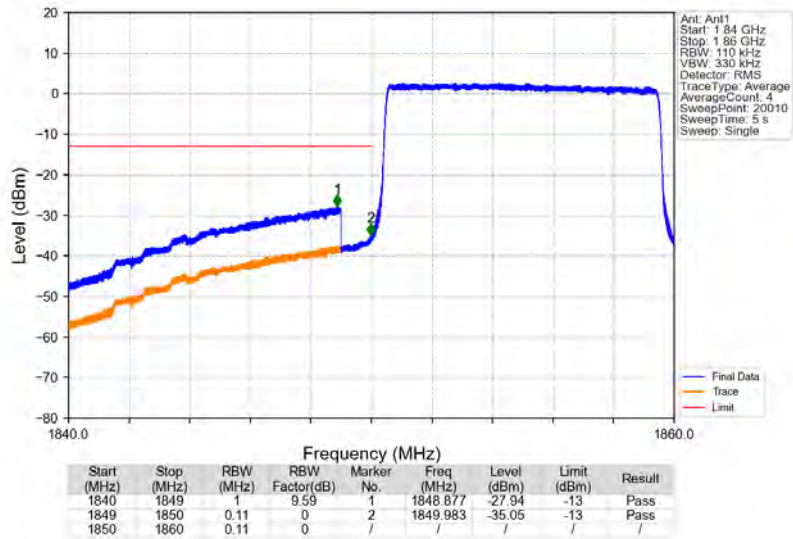


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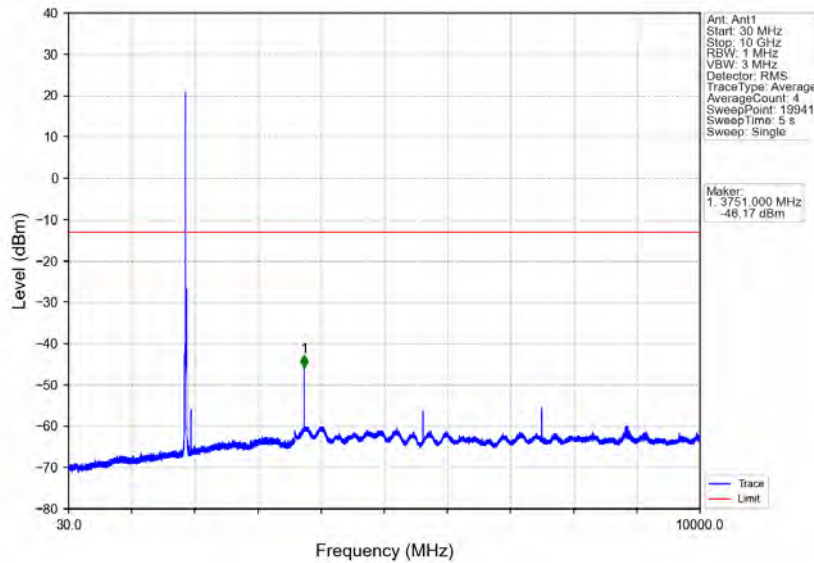
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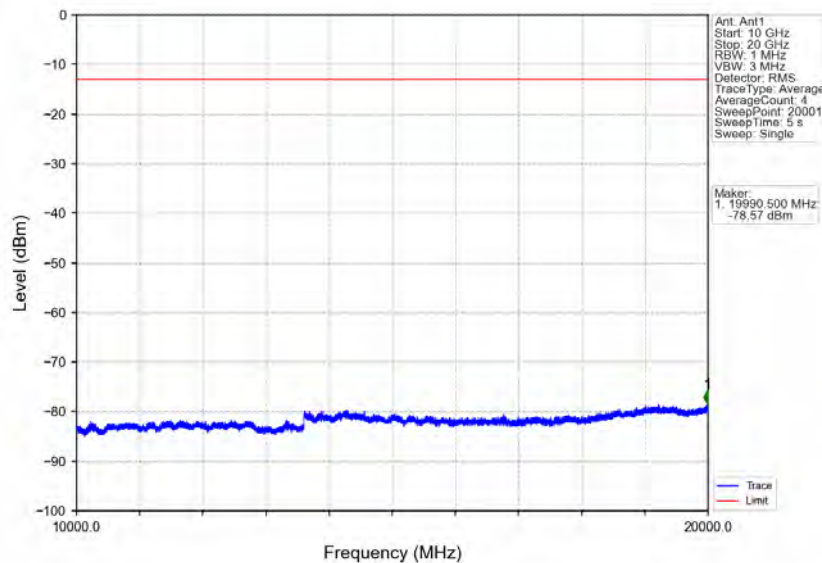
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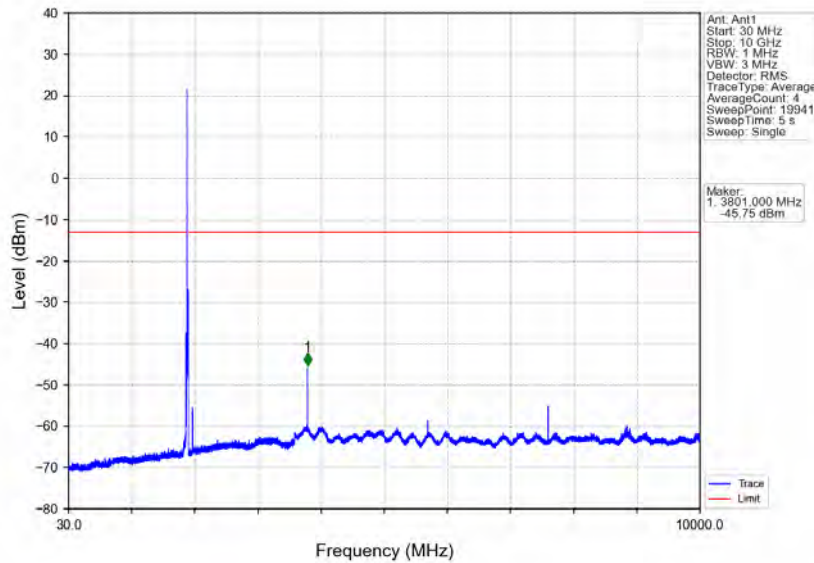
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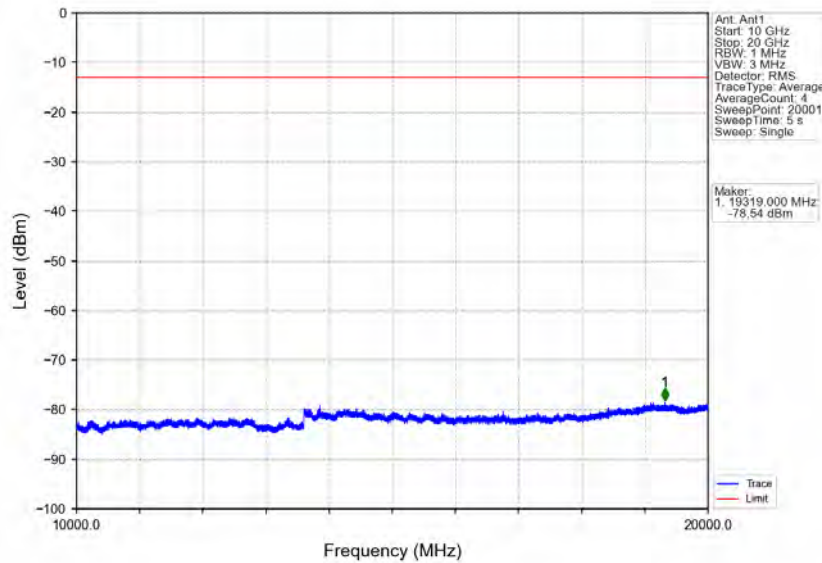
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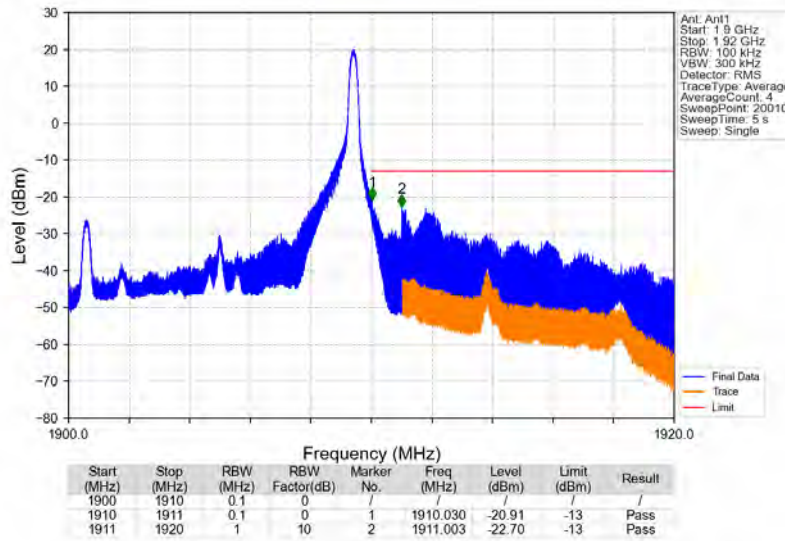
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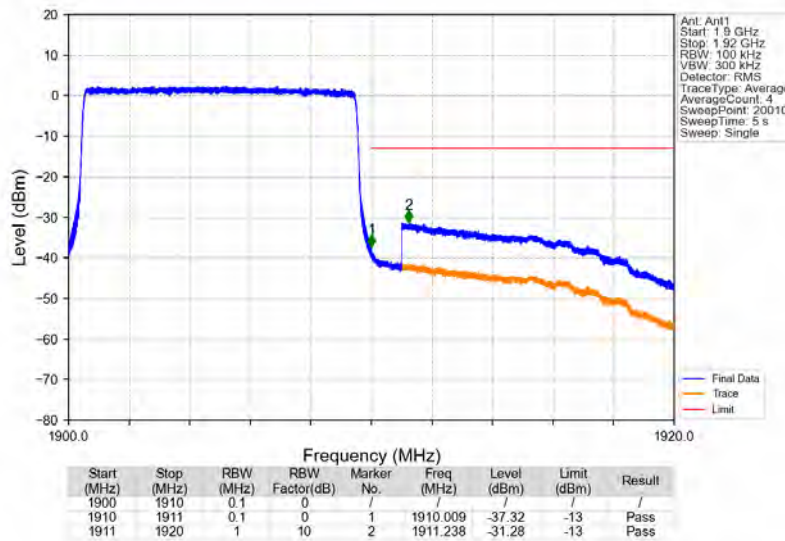
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6.5 B2_15MHz

6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass
64QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
			0	Refer To Test Graph		Pass

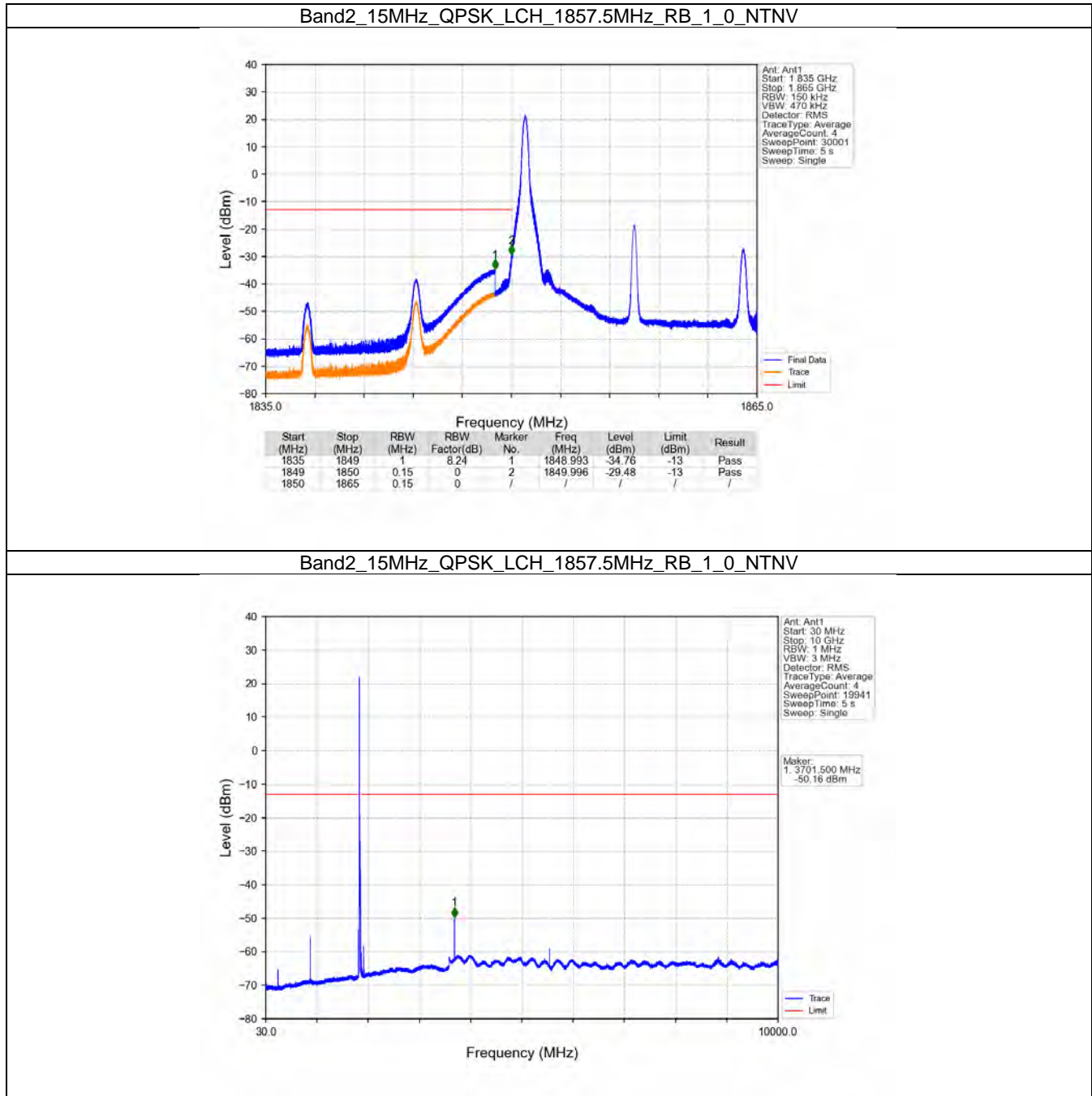


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6.5.2 Test Graph



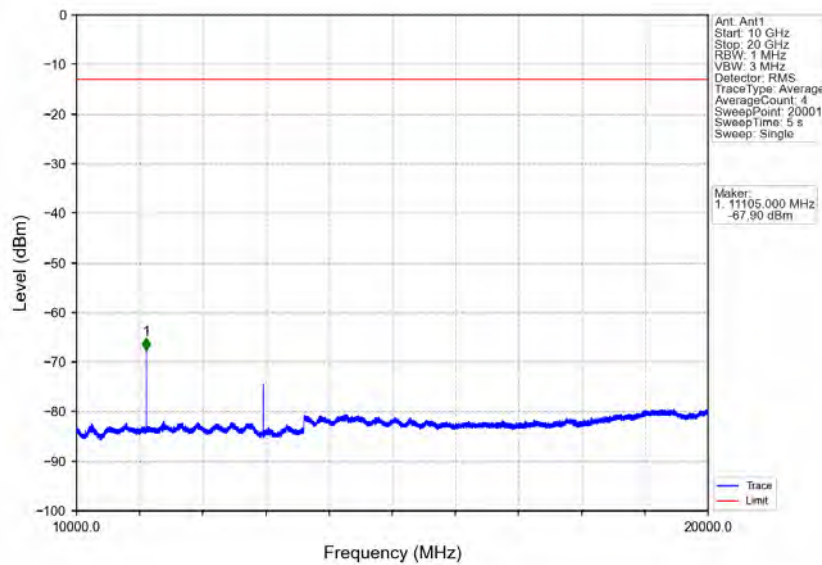
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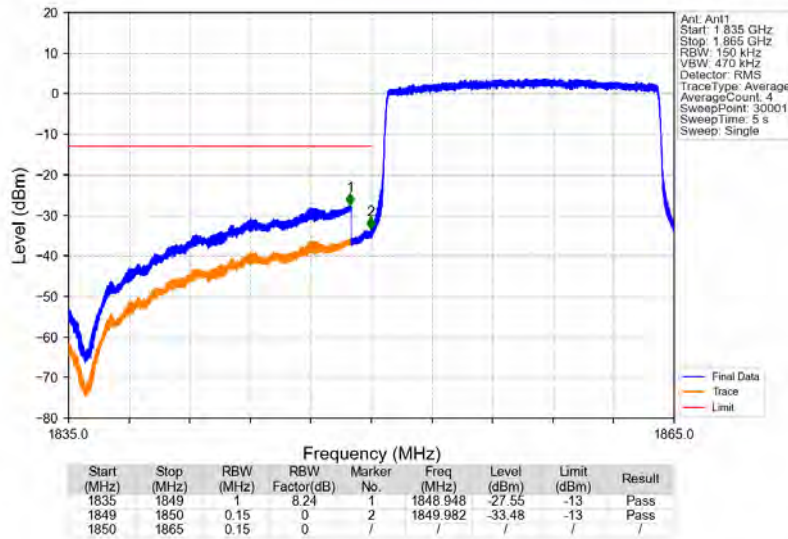
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



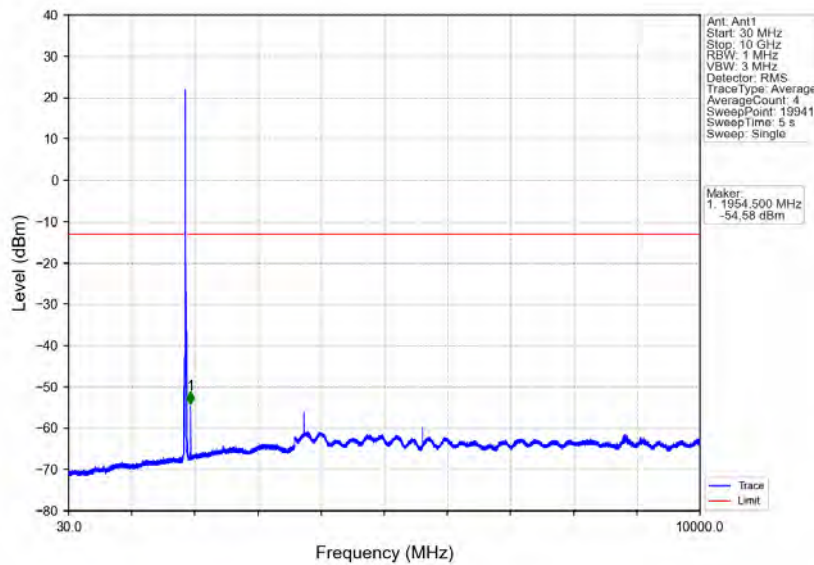
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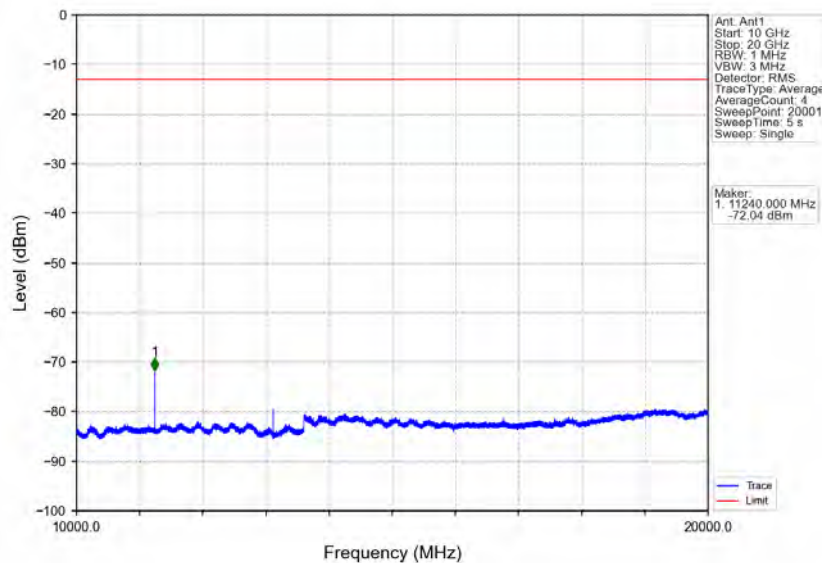
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Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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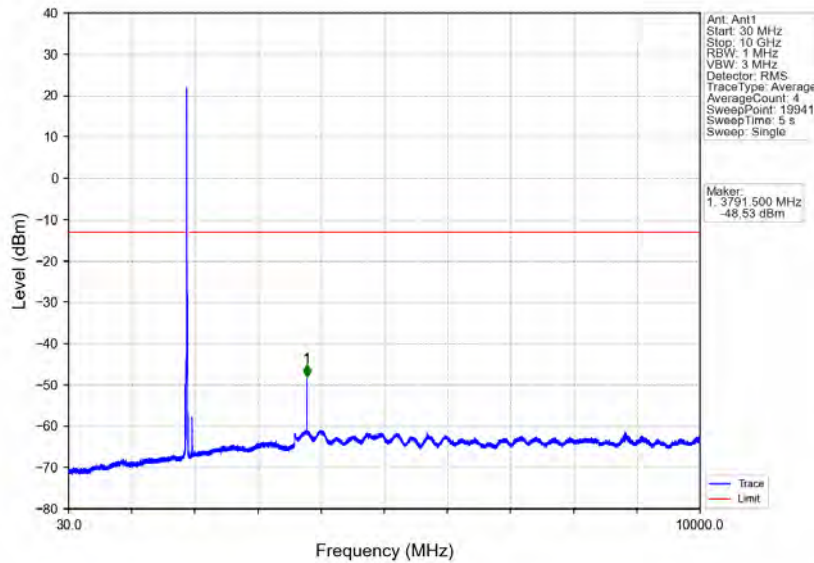
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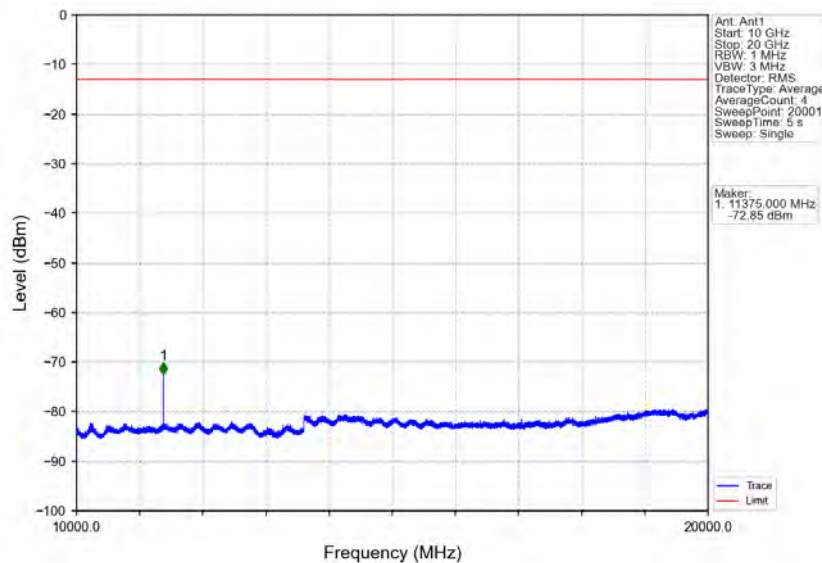


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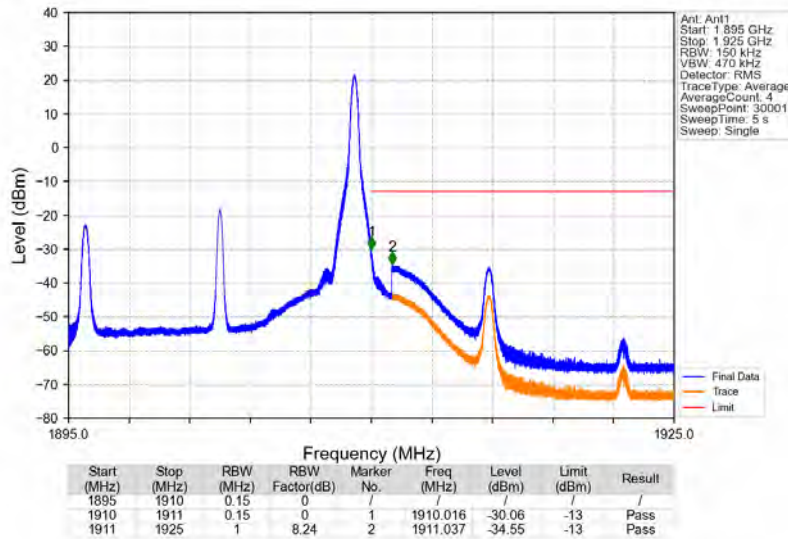
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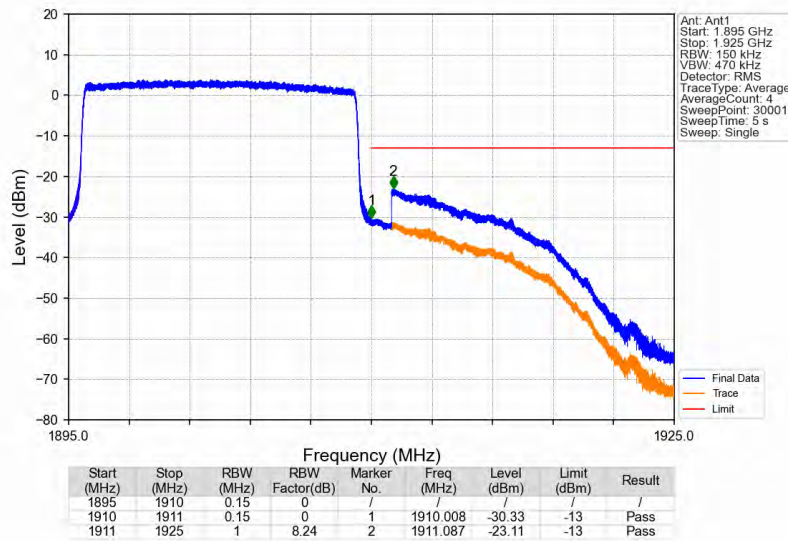
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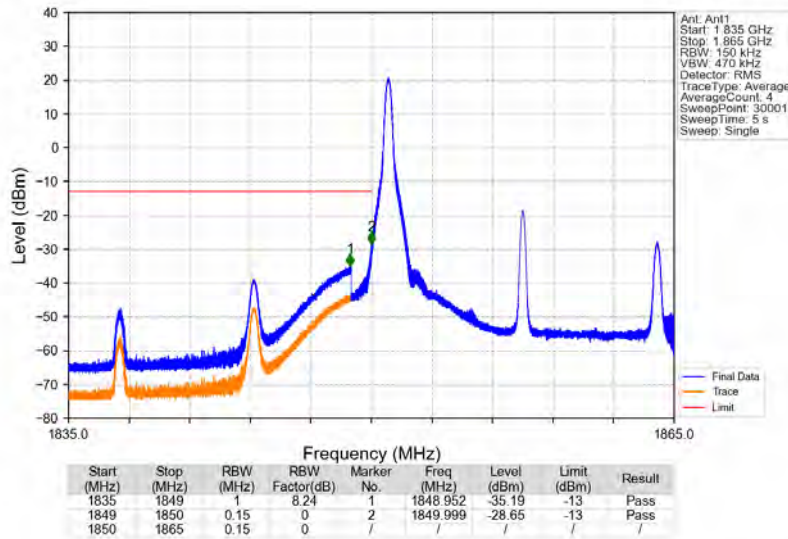
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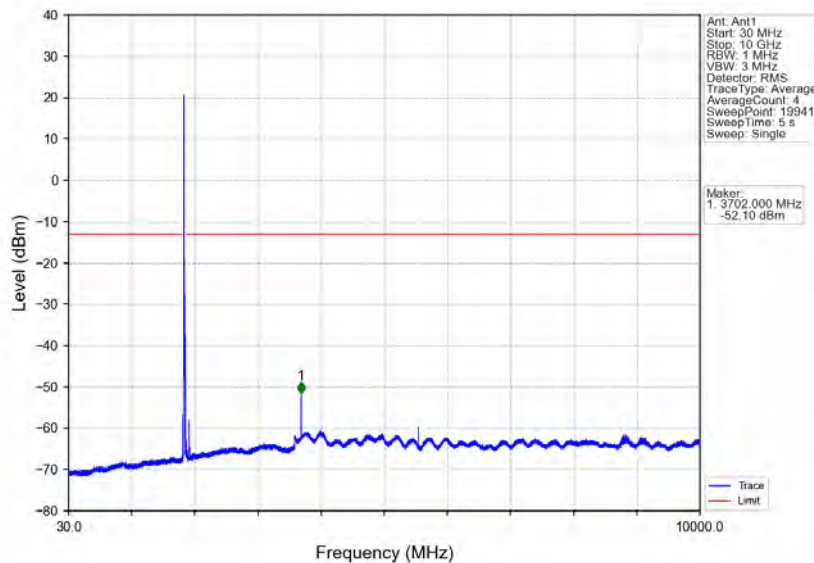
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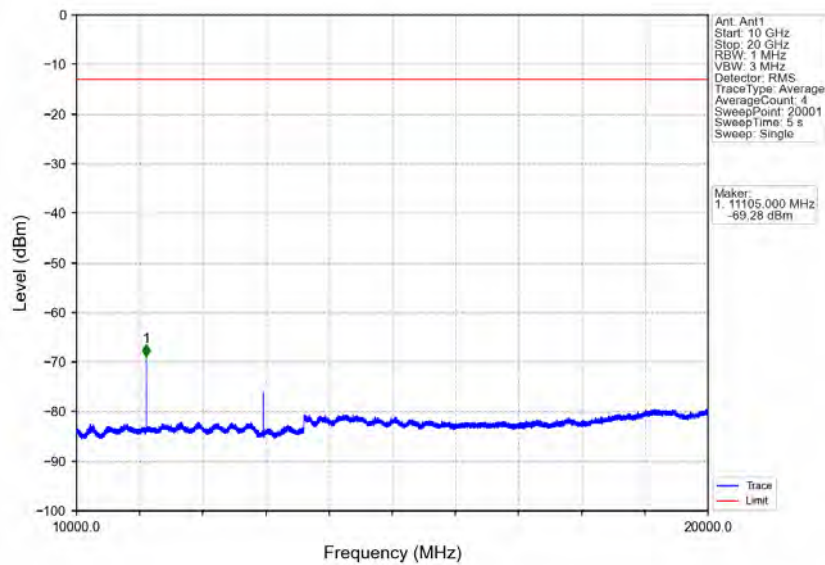
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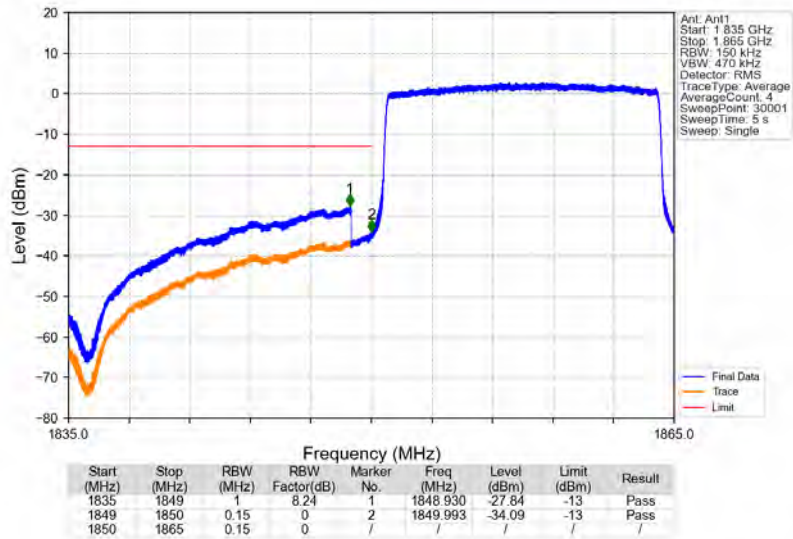


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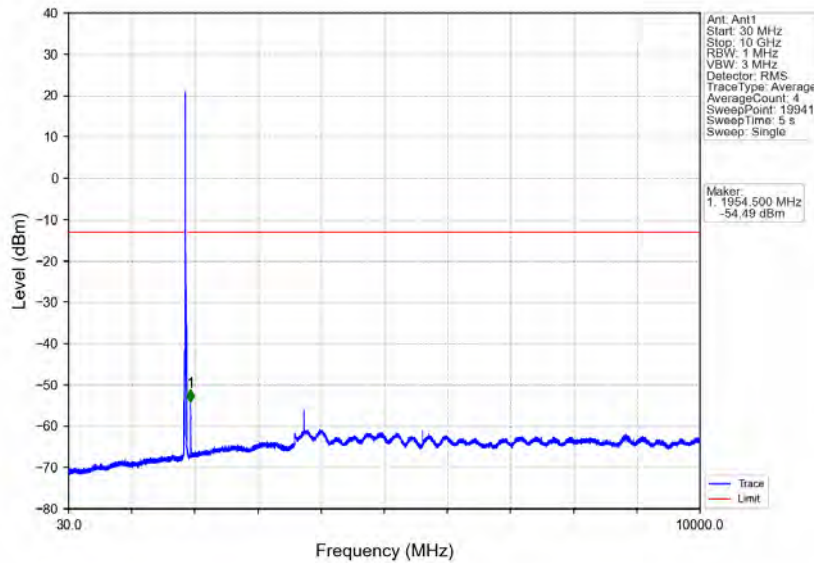
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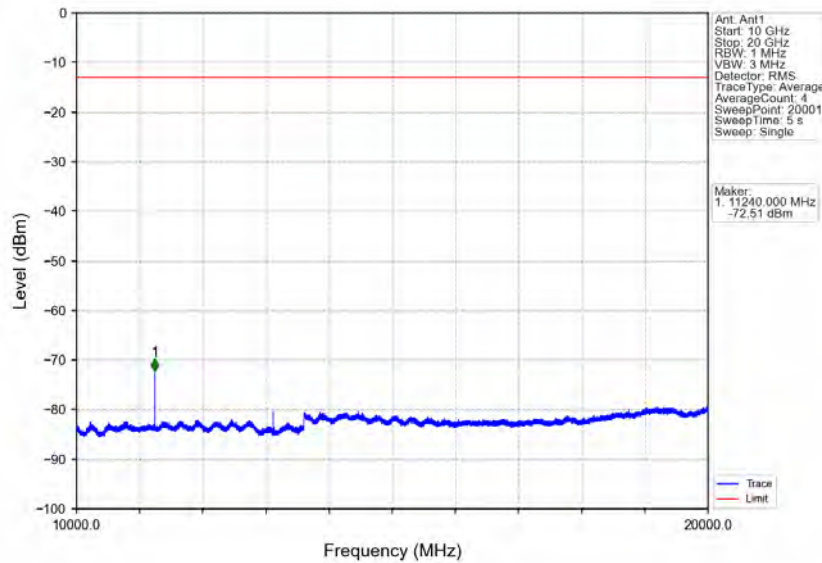
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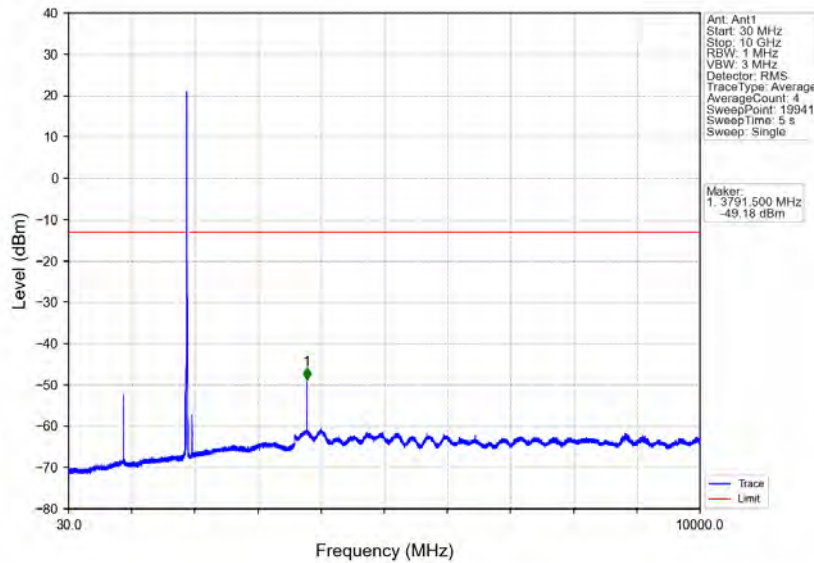
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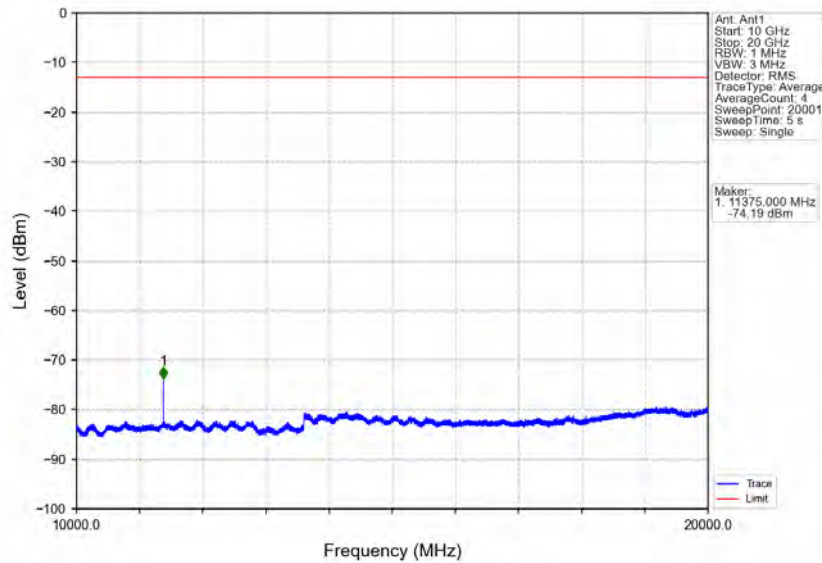
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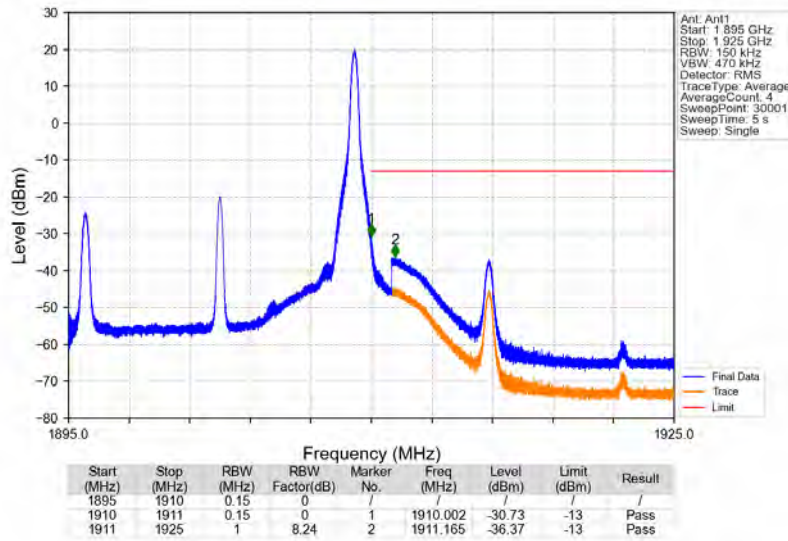
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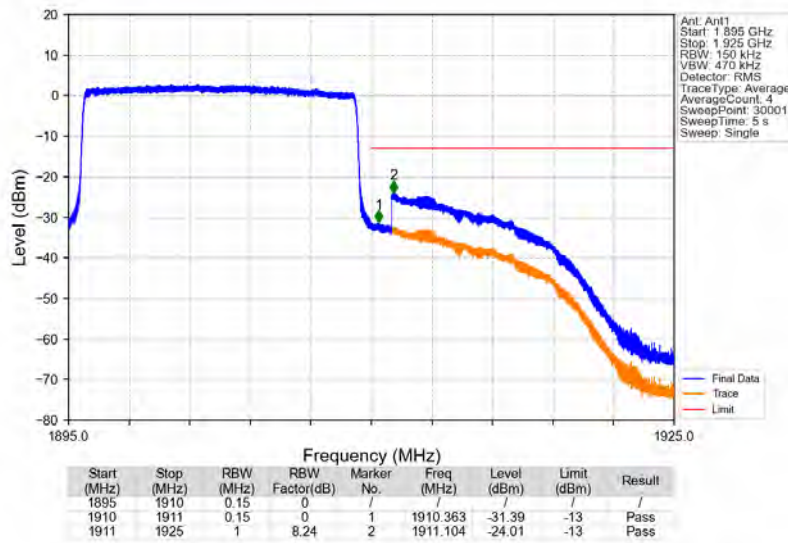
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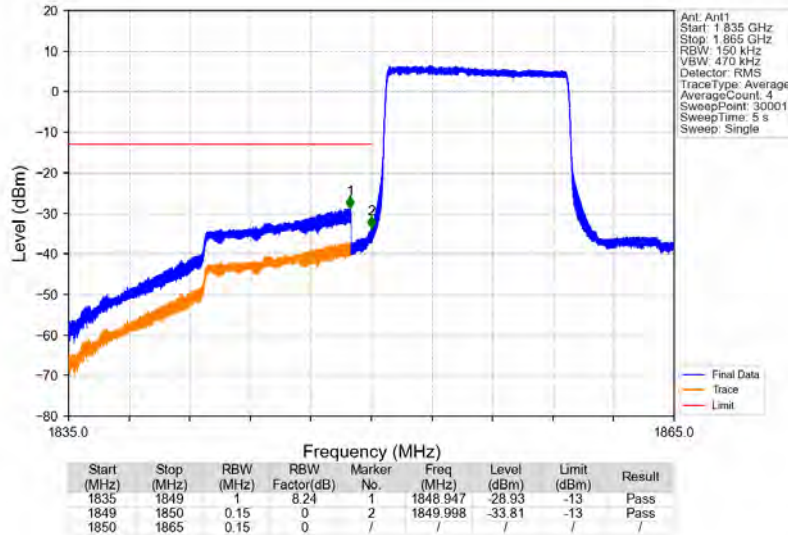
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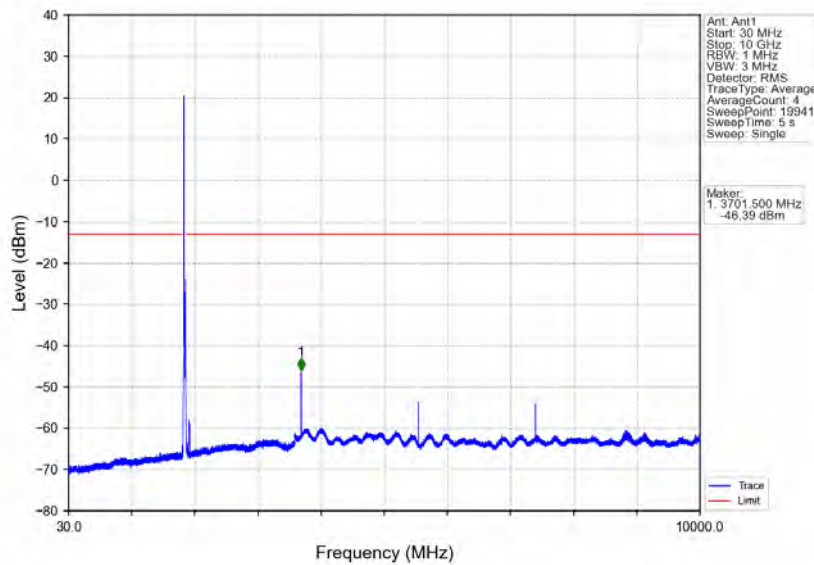
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Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV



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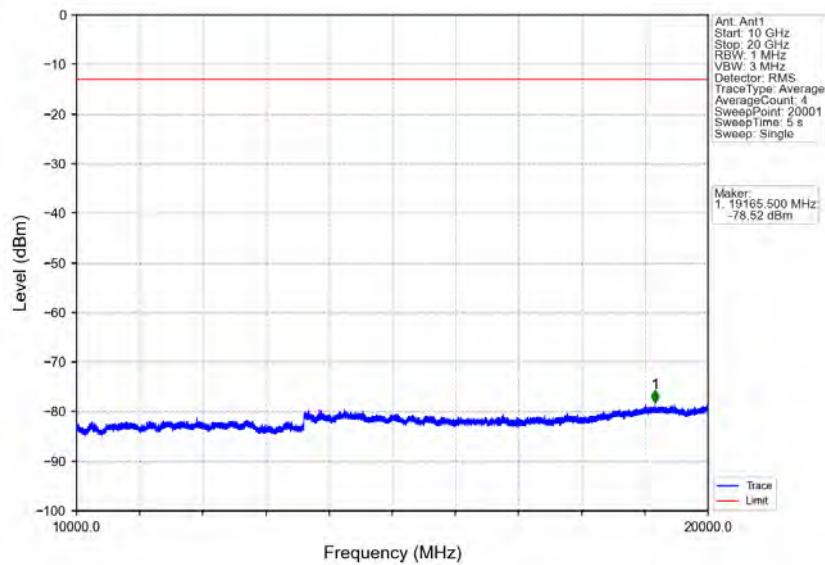
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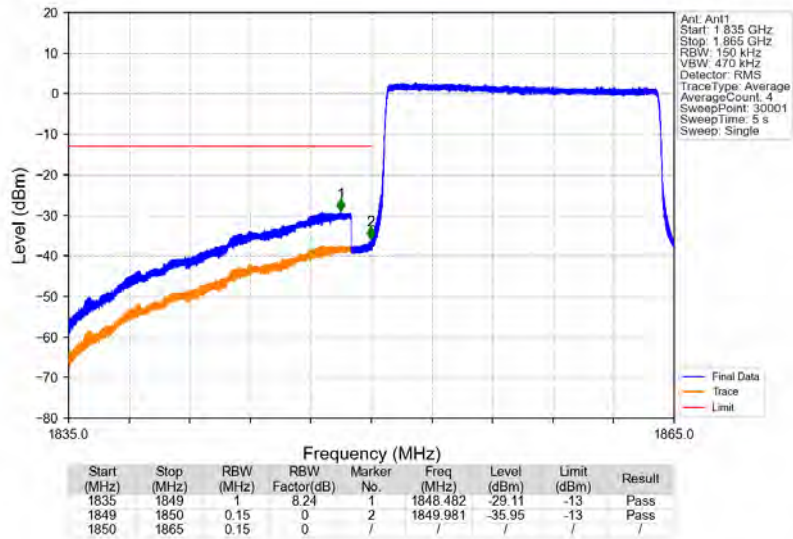
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Band2_15MHz_64QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



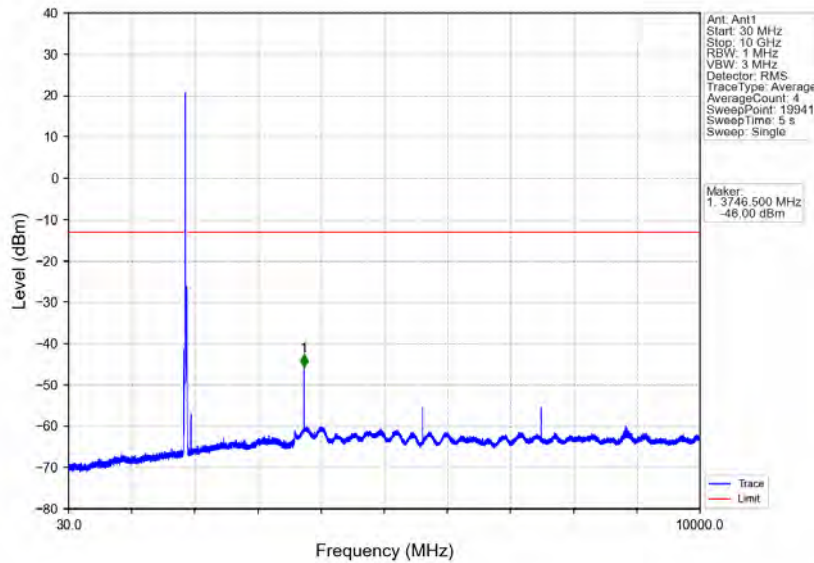
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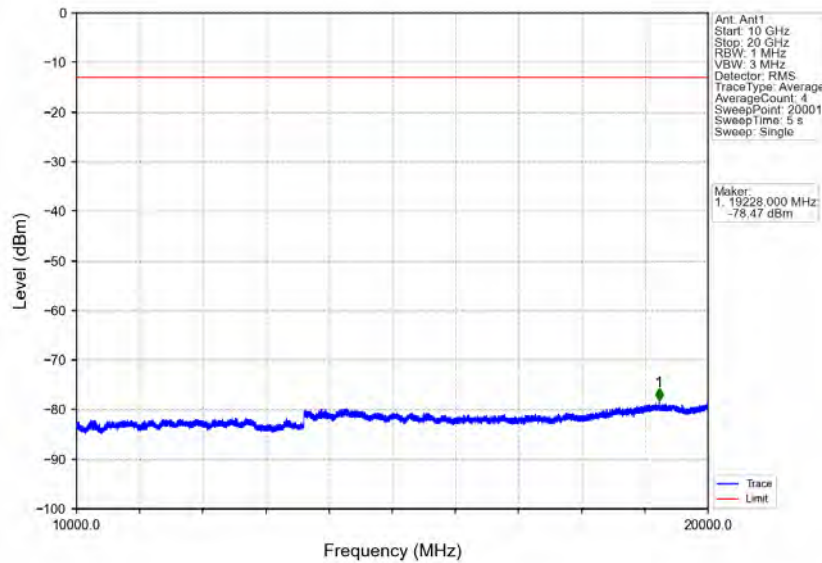
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Band2_15MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



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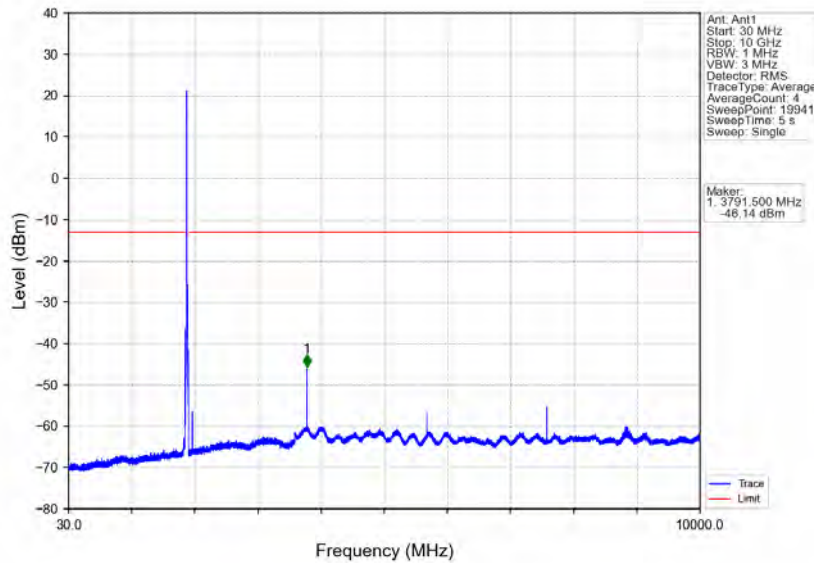
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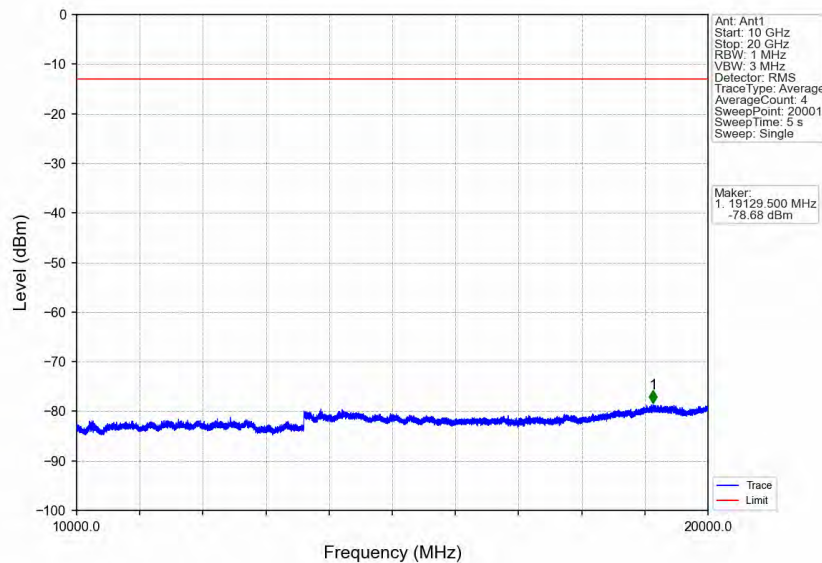
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Band2_15MHz_64QAM_HCH_1902.5MHz_RB_1_0_NTNV



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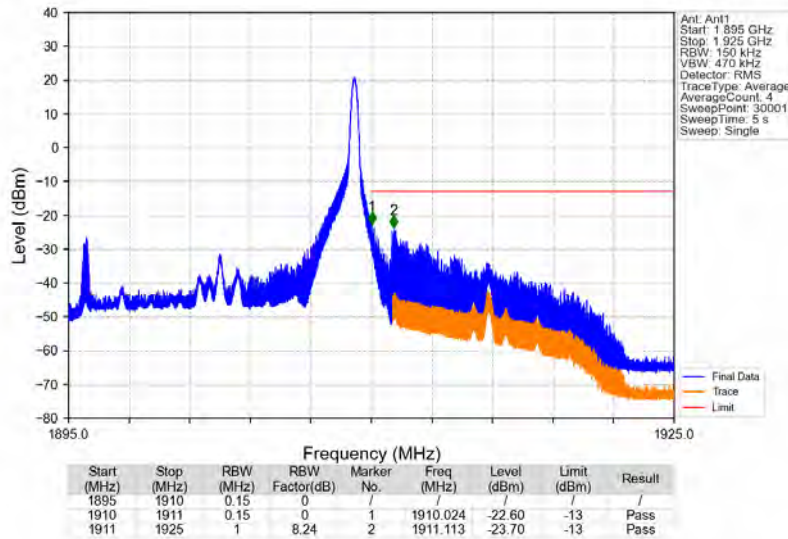
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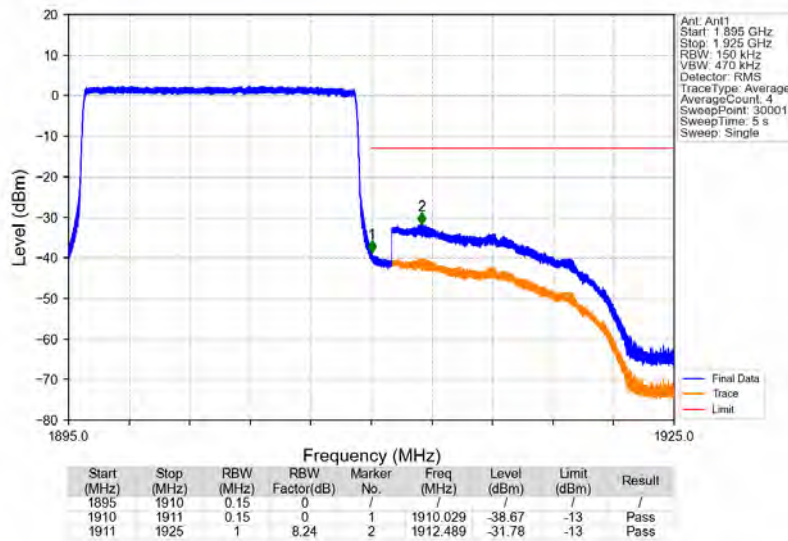
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6.6 B2_20MHz

6.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTN							
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict	
		Size	Offset	Result	Limit		
QPSK	1860	1	0	Refer To Test Graph		Pass	
		100	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
		1900	1	0	Refer To Test Graph		Pass
				99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass	
16QAM	1860	1	0	Refer To Test Graph		Pass	
		100	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
		1900	1	0	Refer To Test Graph		Pass
				99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass	
64QAM	1860	1	0	Refer To Test Graph		Pass	
		100	0	Refer To Test Graph		Pass	
	1880	1	0	Refer To Test Graph		Pass	
		1900	1	0	Refer To Test Graph		Pass
				99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass	

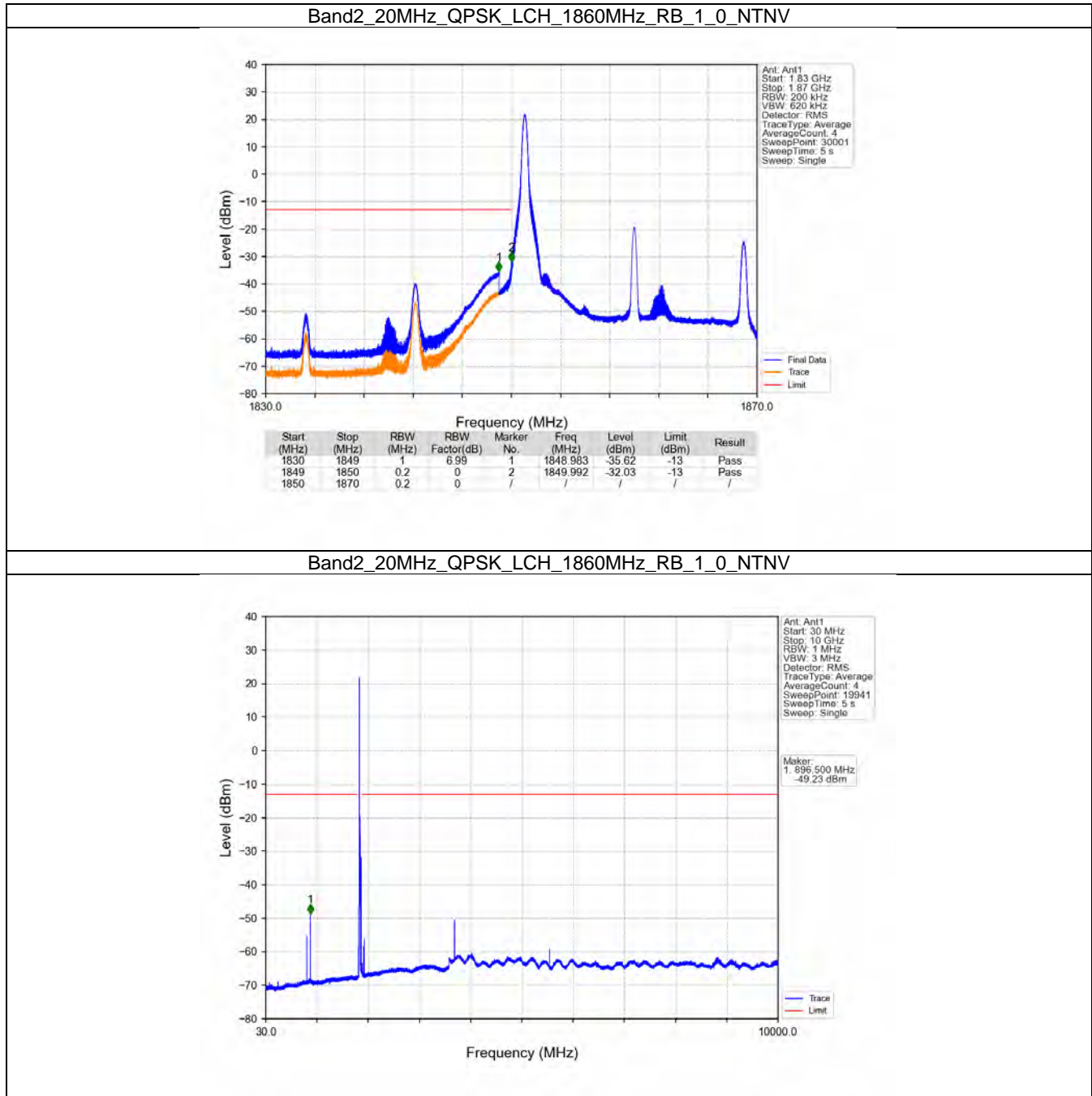


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6.6.2 Test Graph



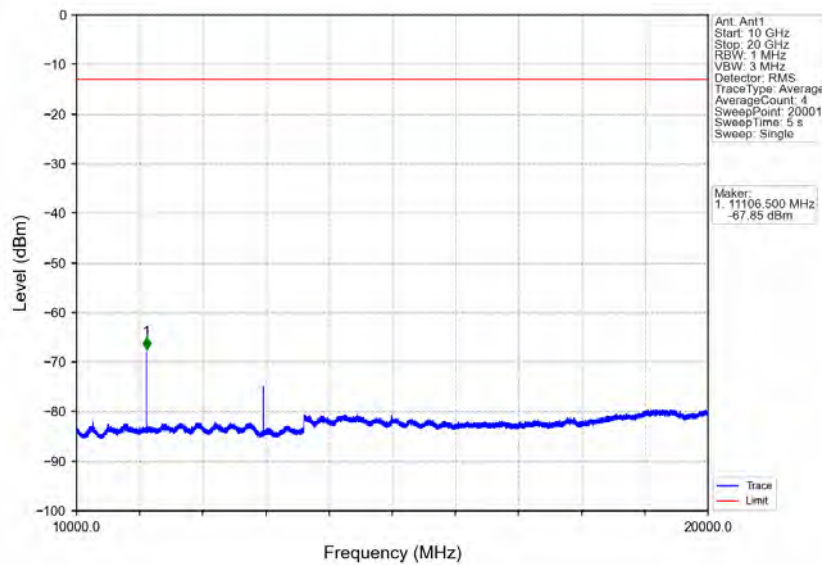
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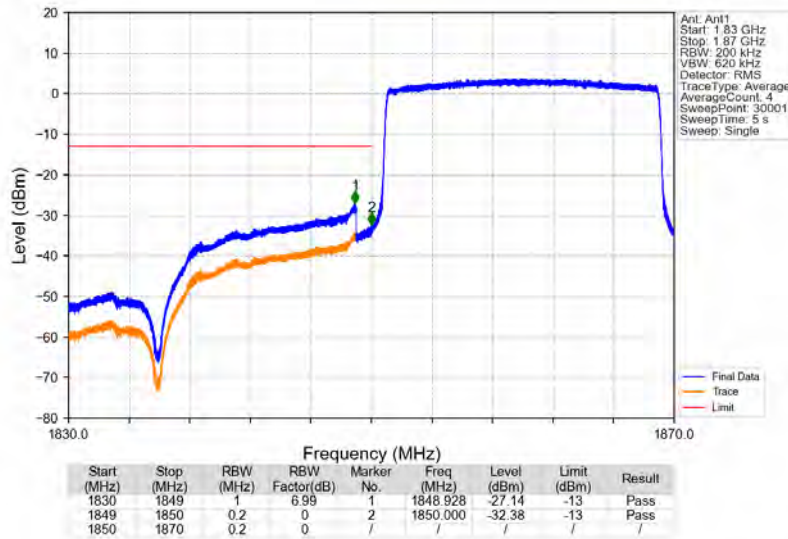
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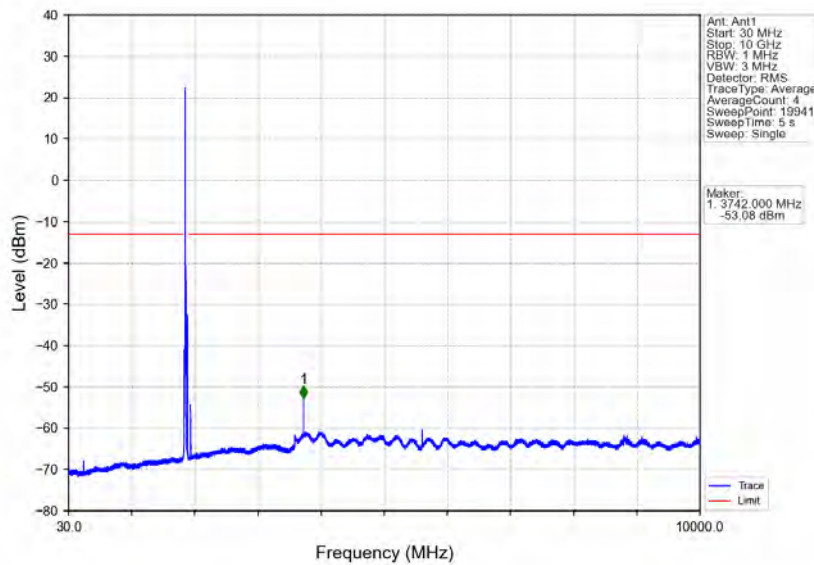
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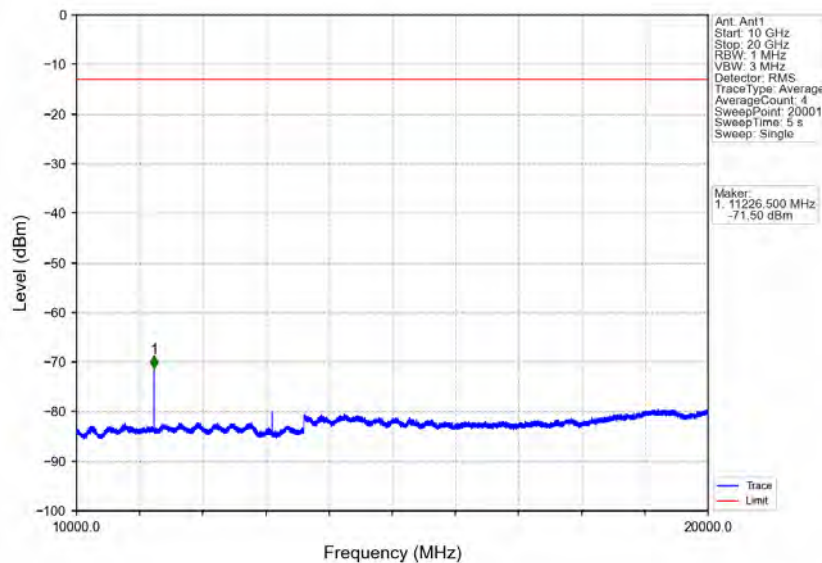
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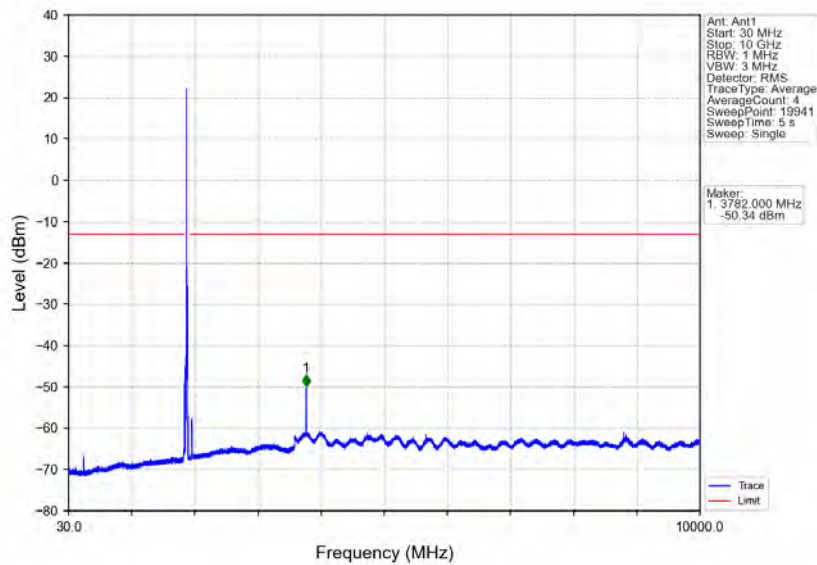
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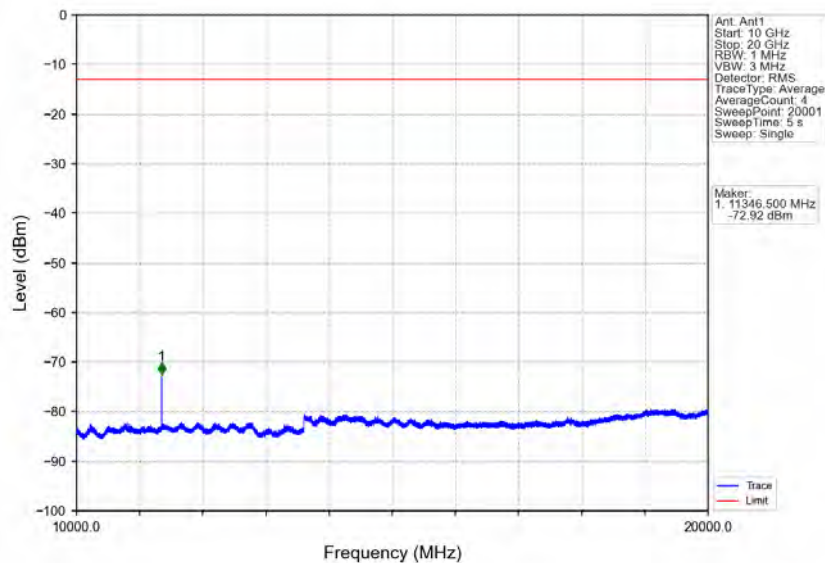
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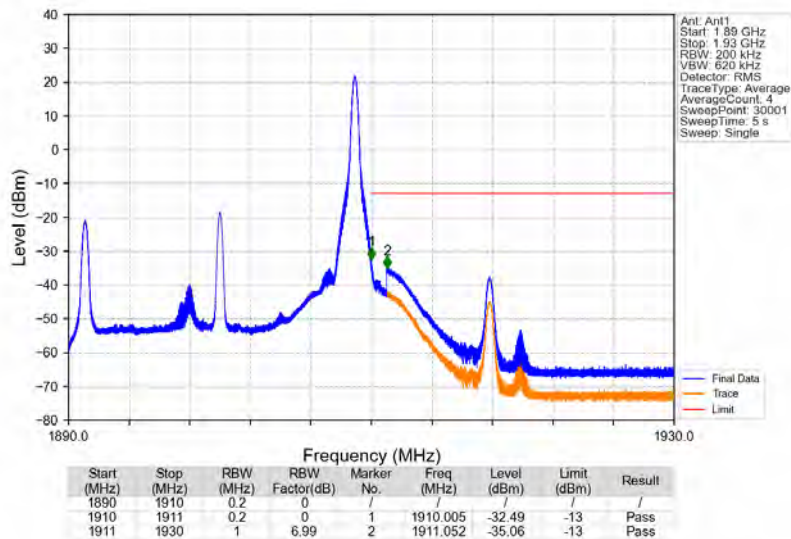
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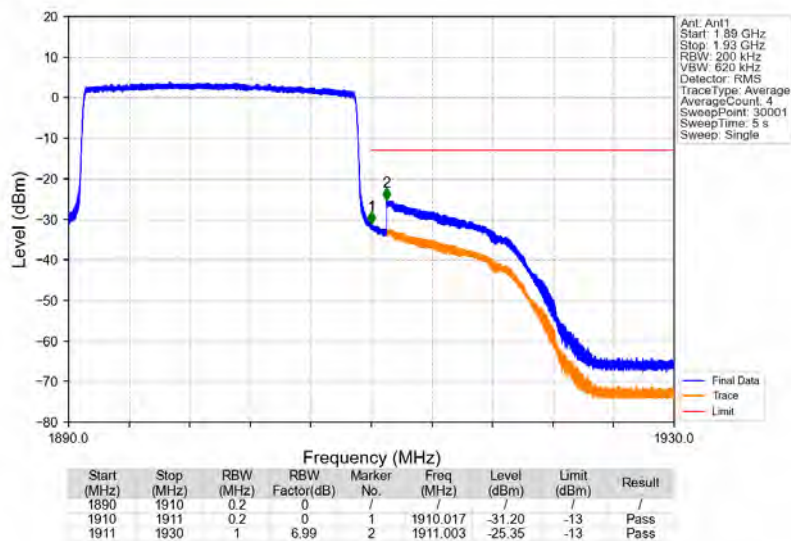
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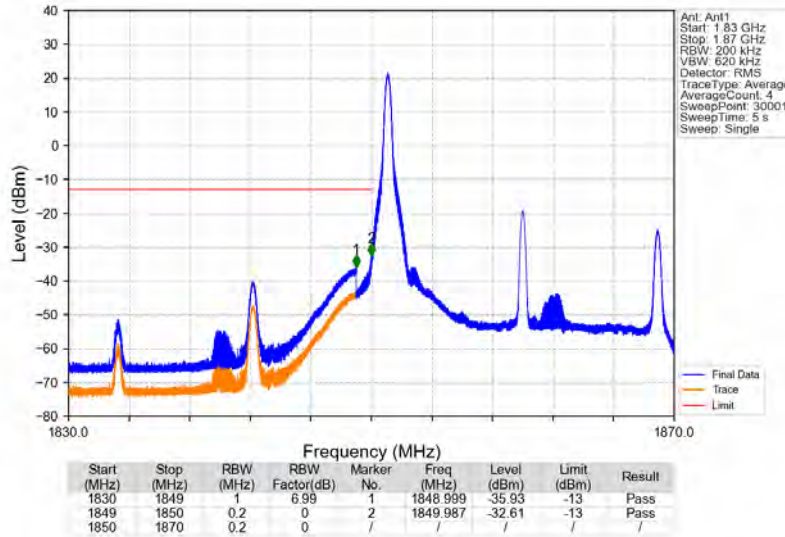
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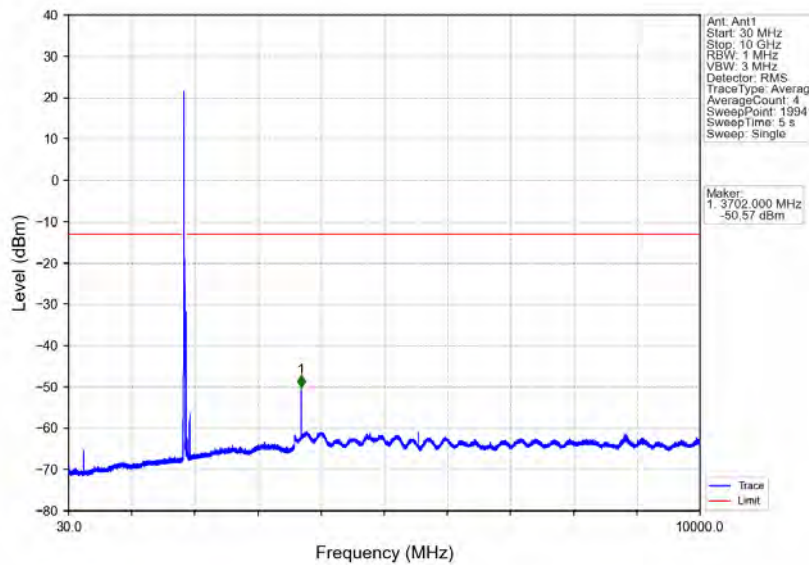
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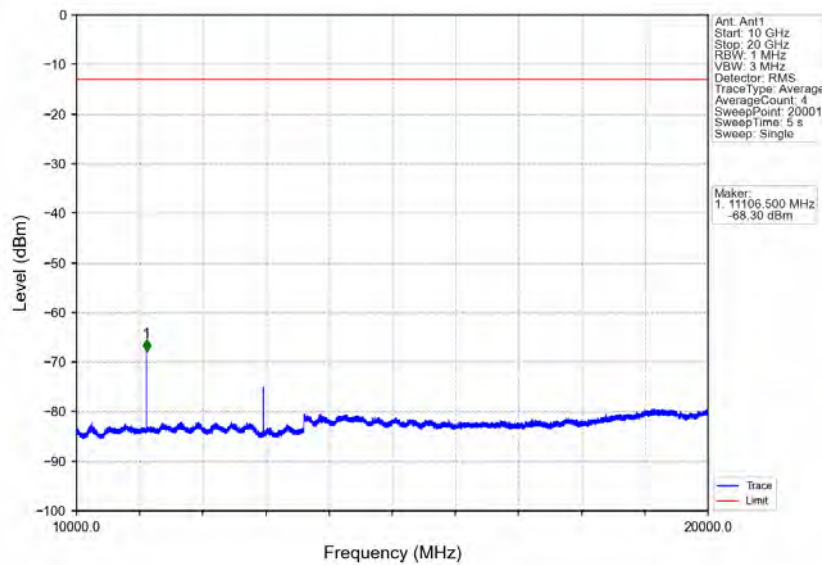
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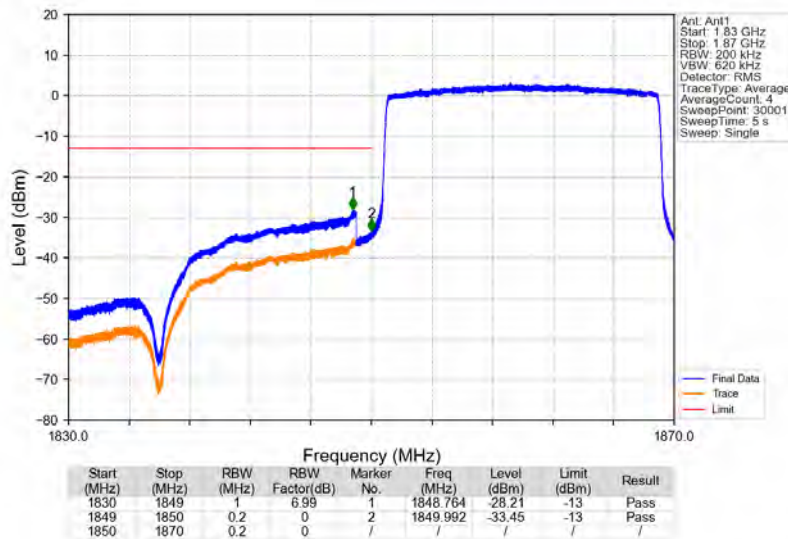


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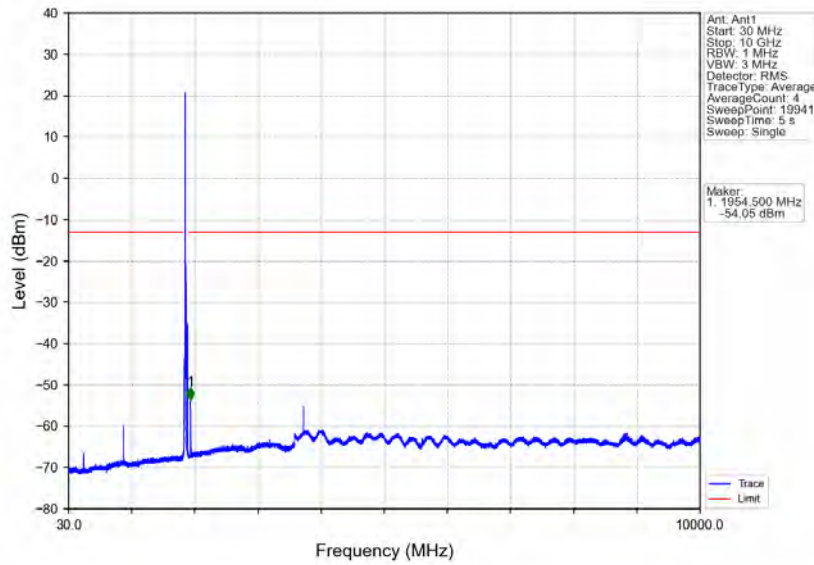
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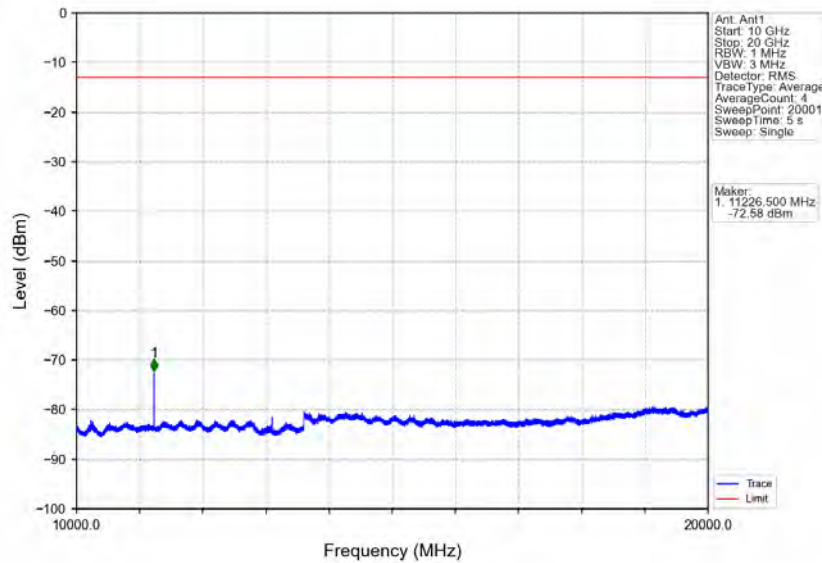
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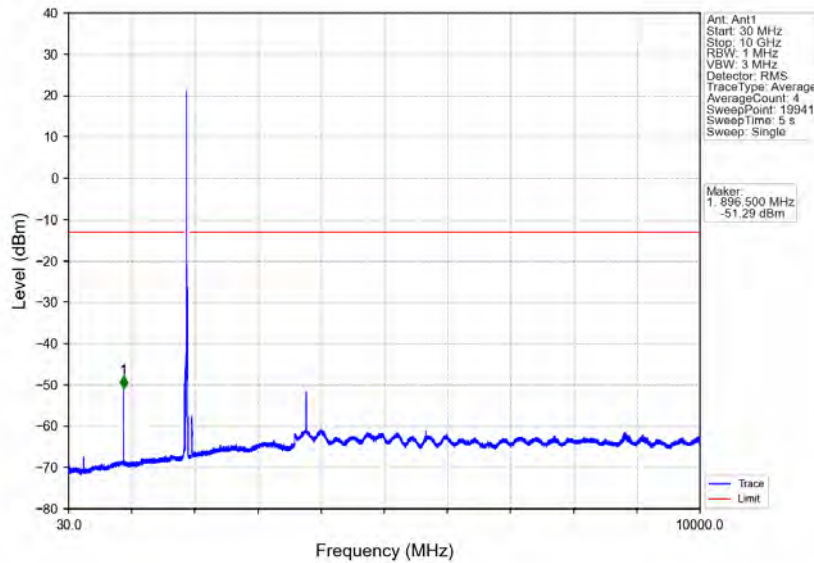
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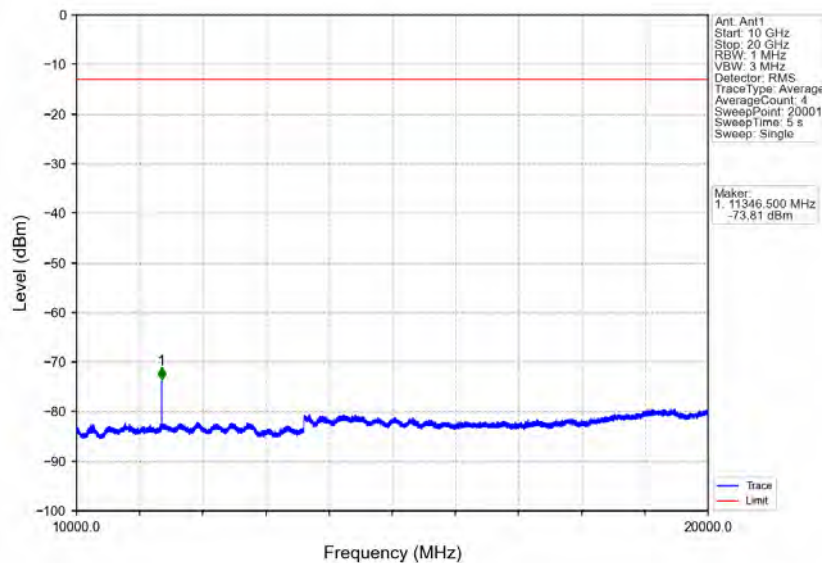
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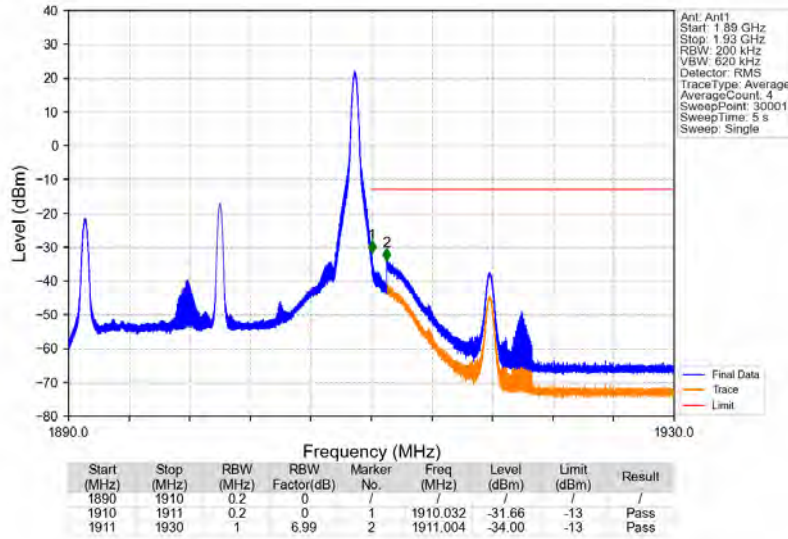
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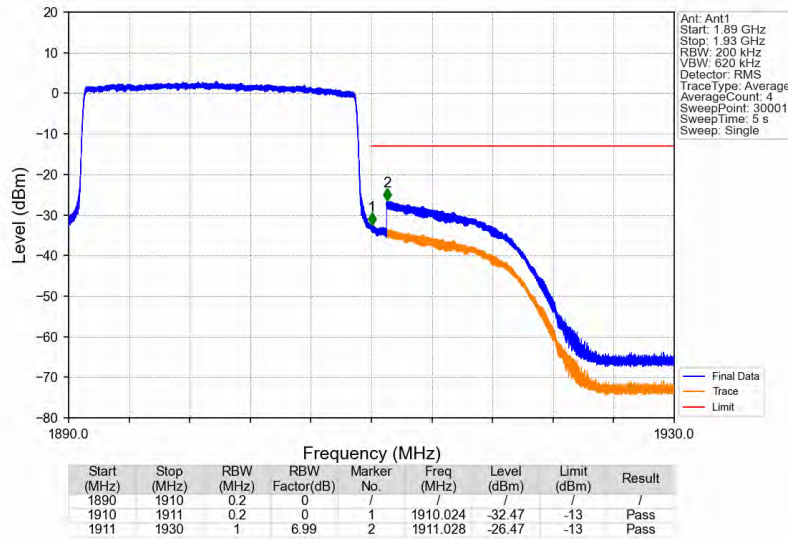
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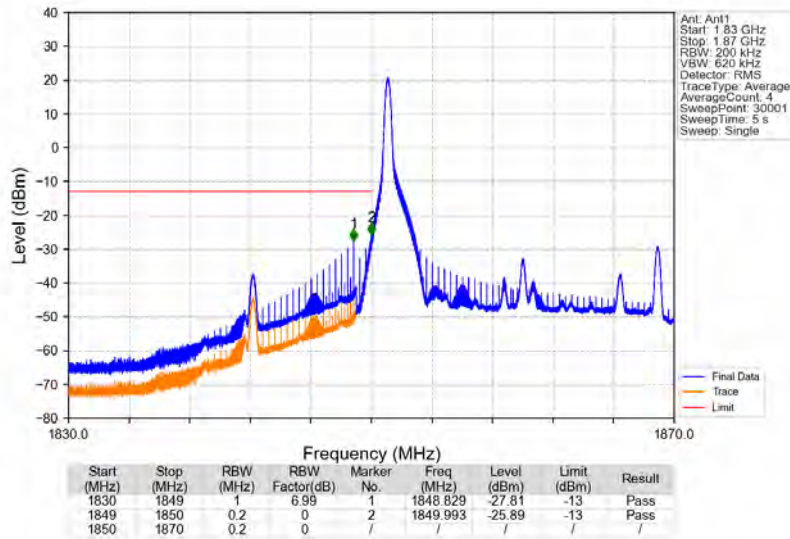
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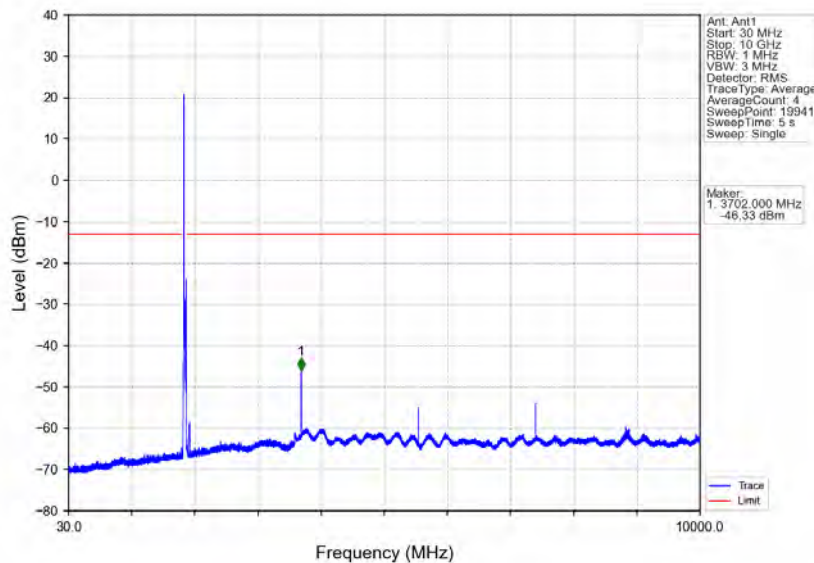
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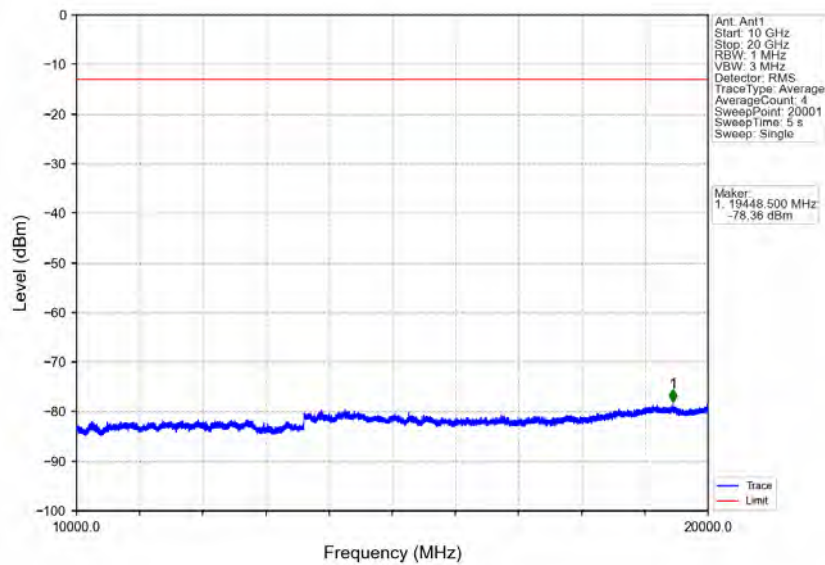
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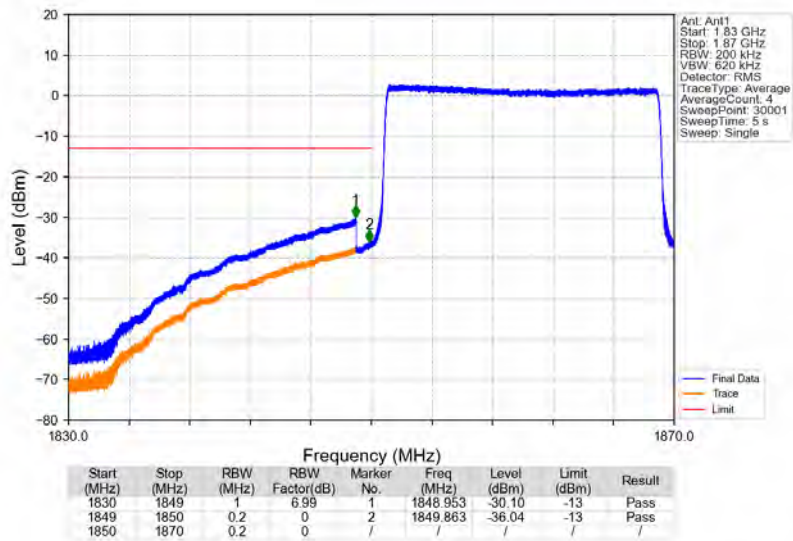


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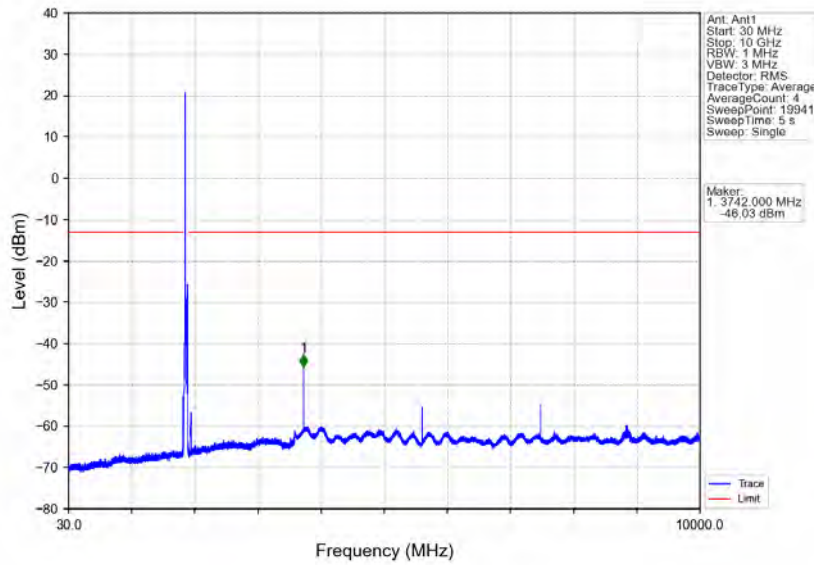
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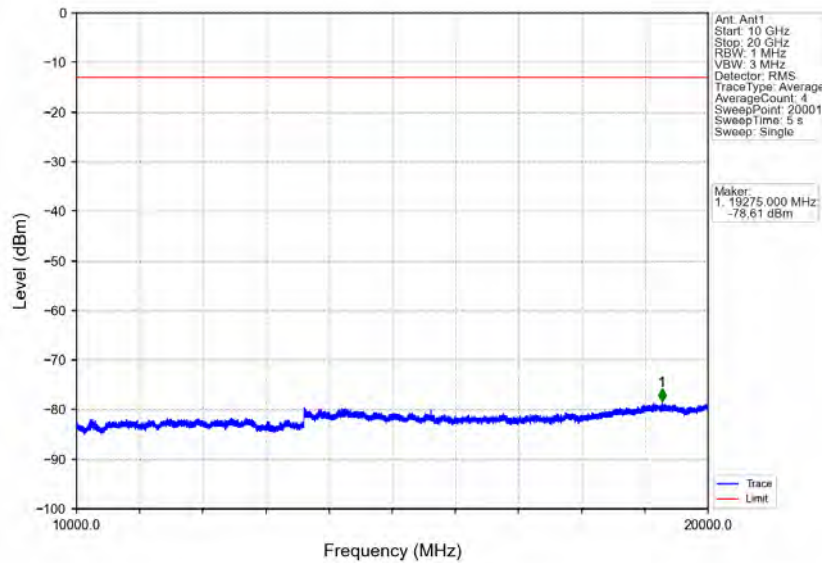
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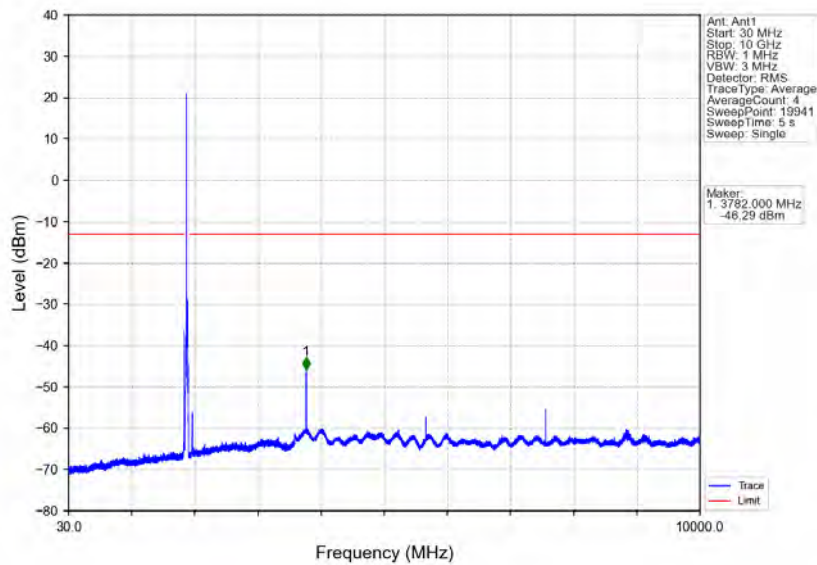
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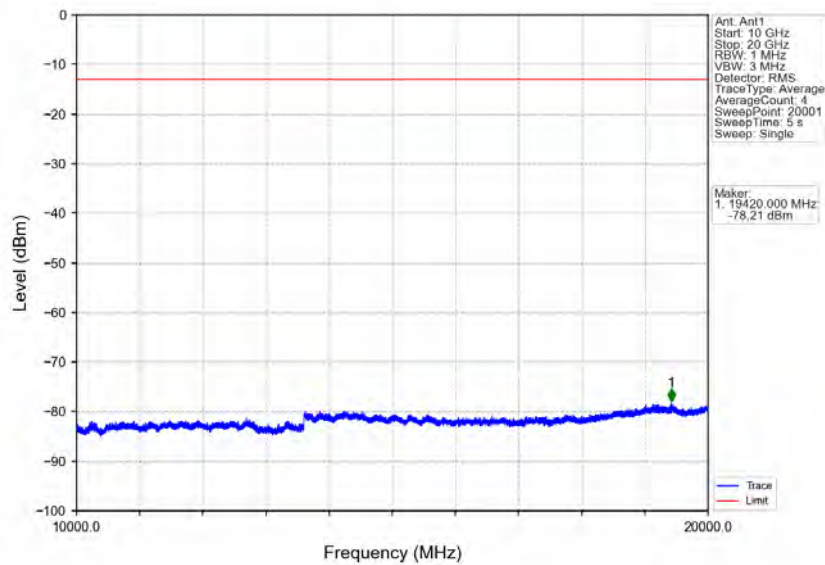
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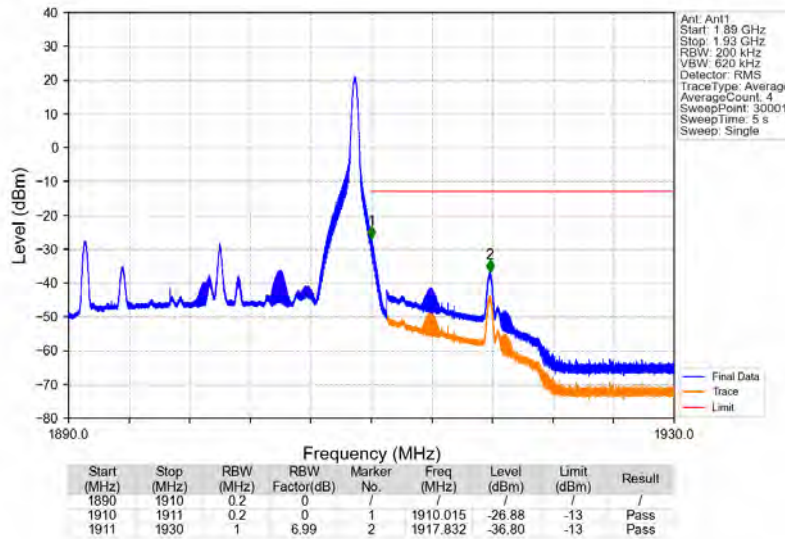
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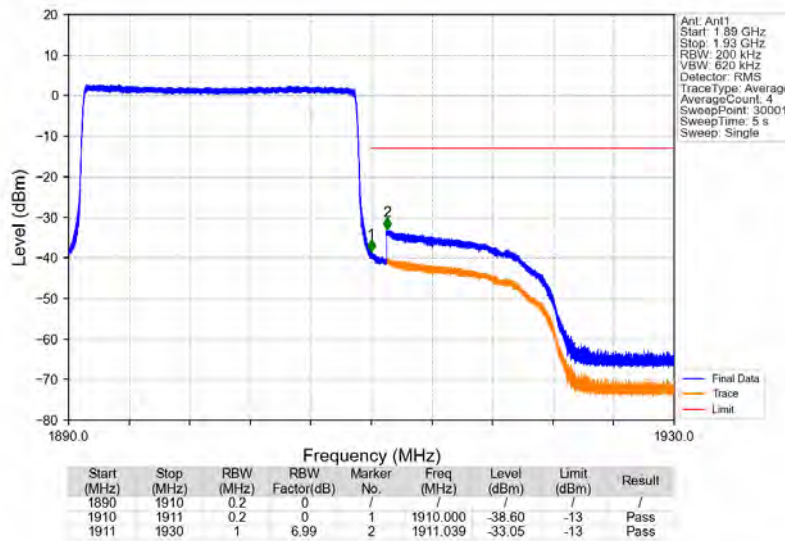
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