



Appendix for KSCR2207001267AT-FCC-LTE-Spurious Emission

1. Spurious Emission

1.1 B2_1.4MHz

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		1	5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
		6	5	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
		1	5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
		6	5	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
		1	5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
		6	5	Refer To Test Graph	Pass
256QAM	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
		1	5	Refer To Test Graph	Pass
		6	0	Refer To Test Graph	Pass
		6	5	Refer To Test Graph	Pass



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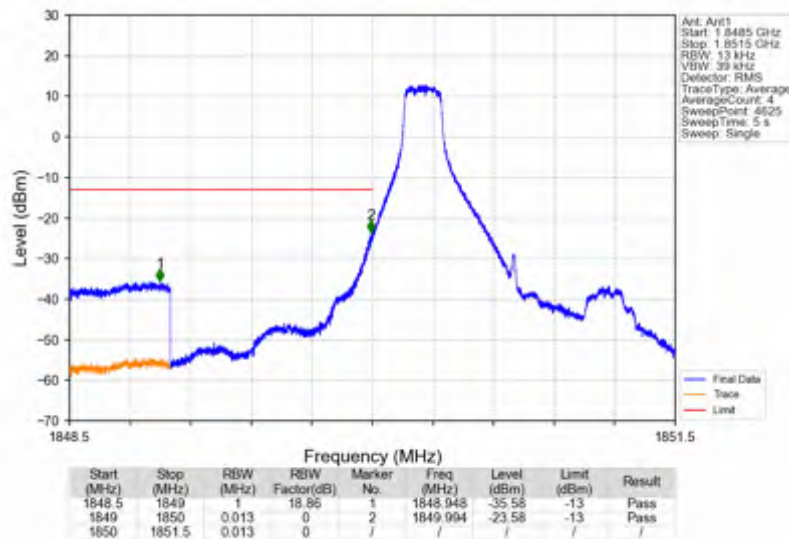
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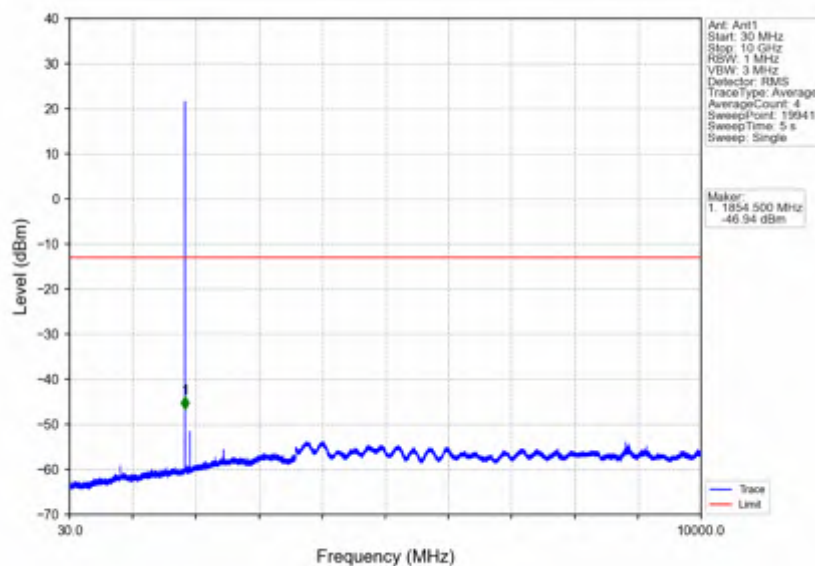
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1.1.2 Test Graph

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



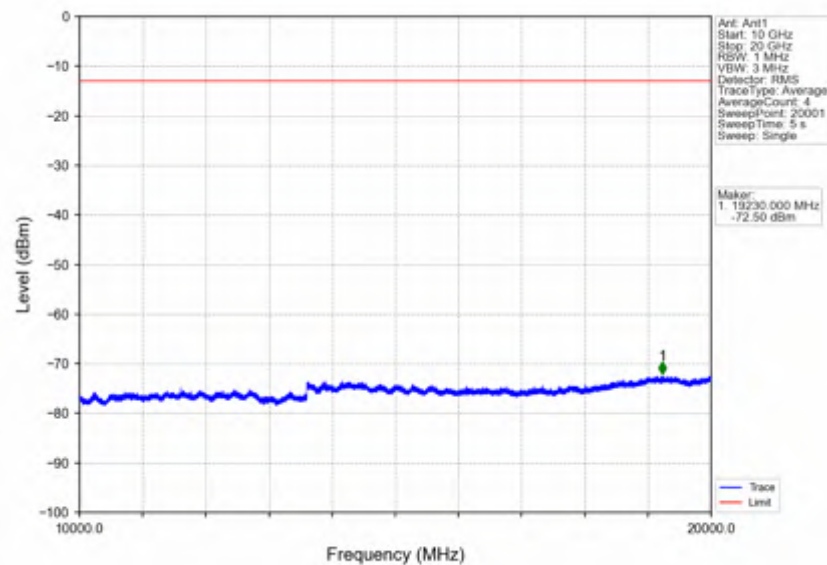
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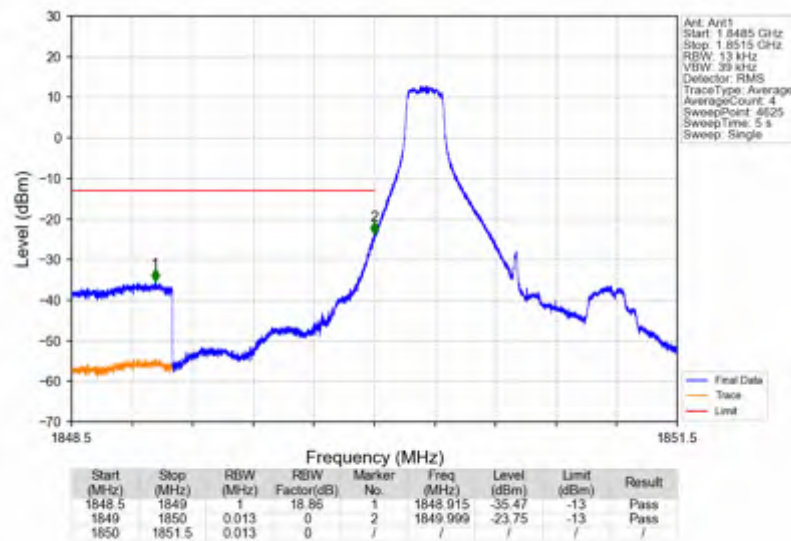
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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



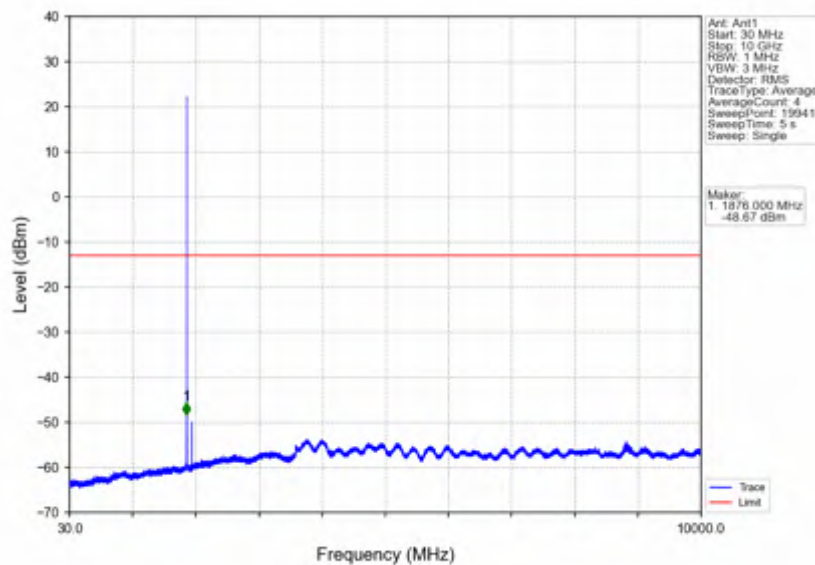
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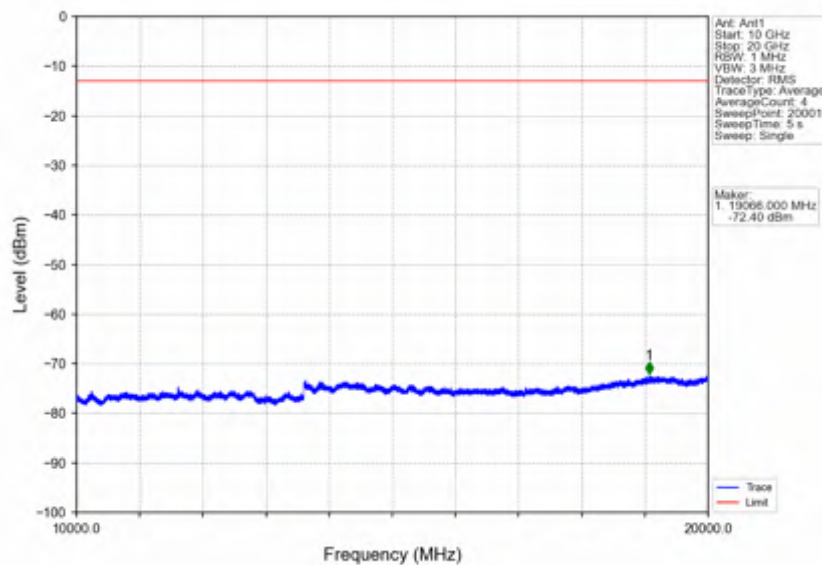
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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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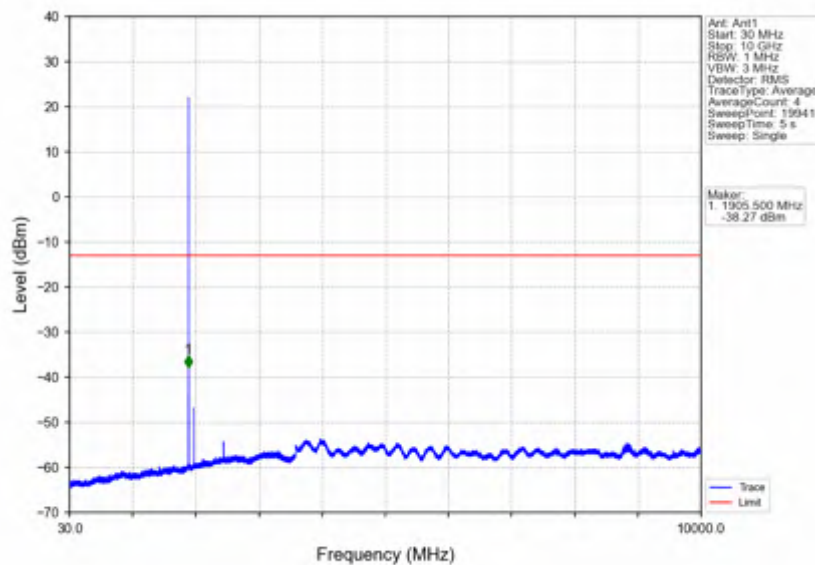
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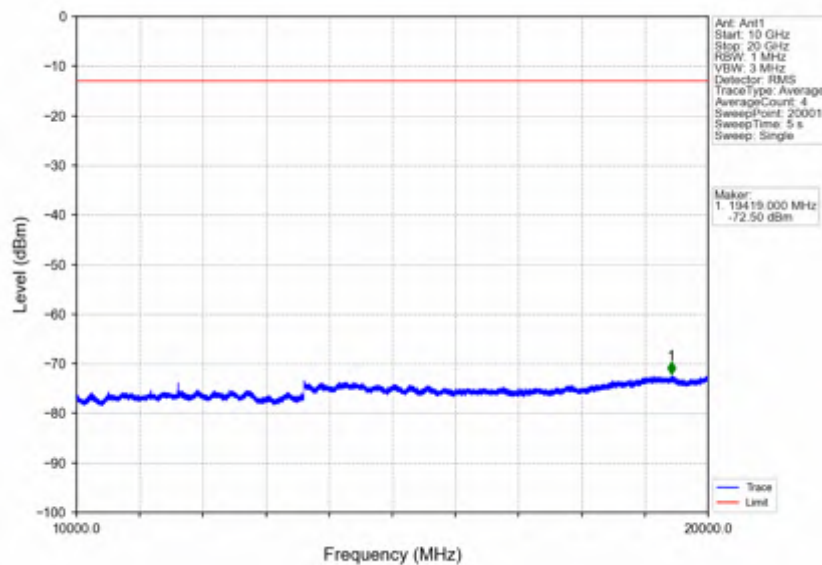
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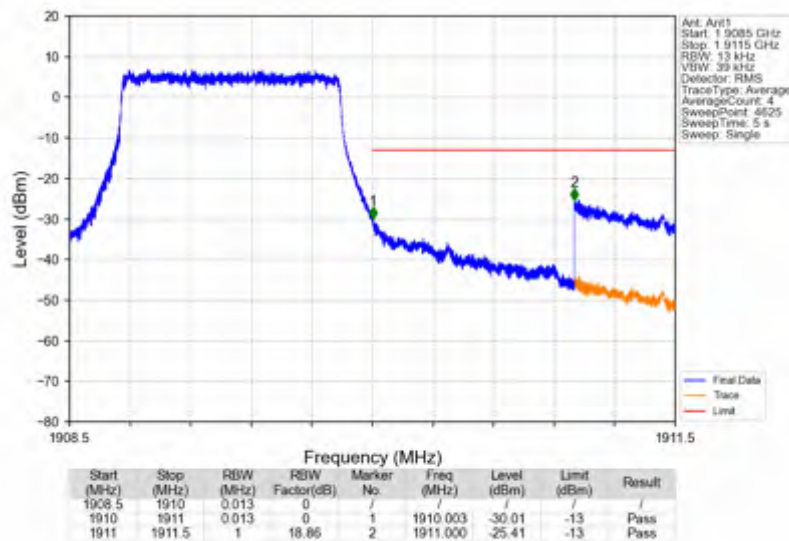


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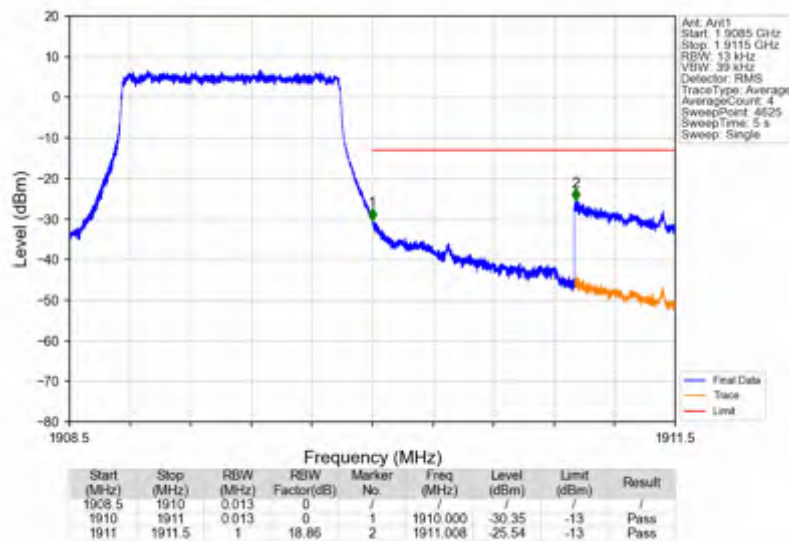
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTV



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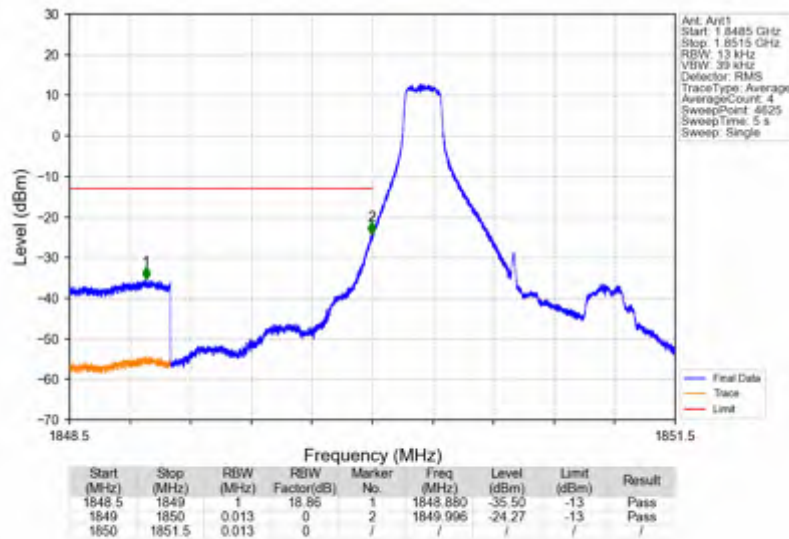
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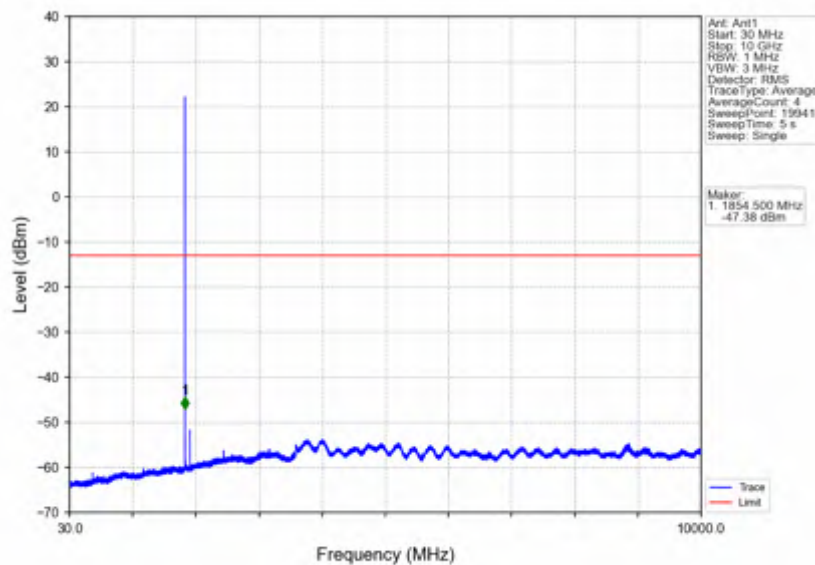
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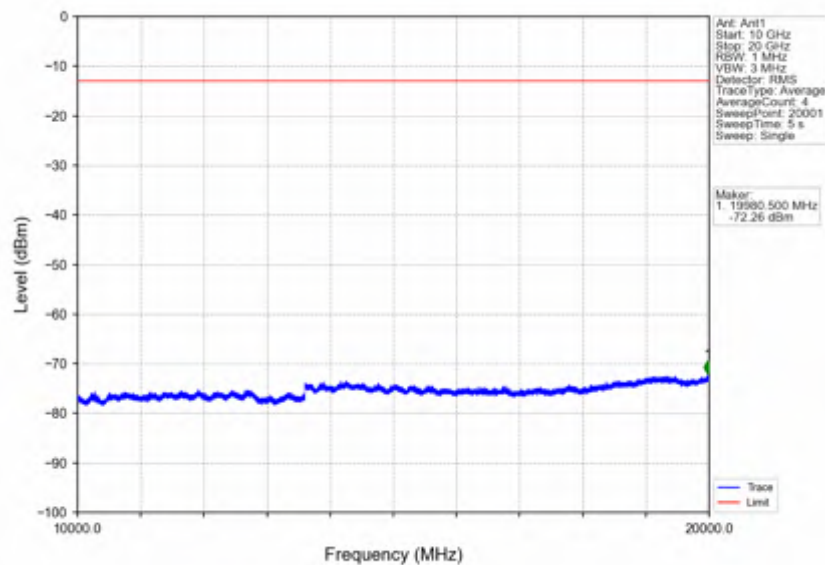


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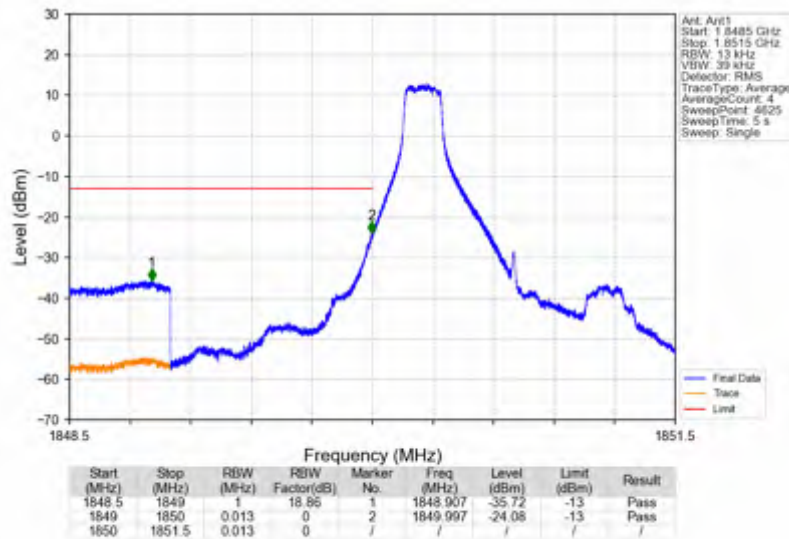
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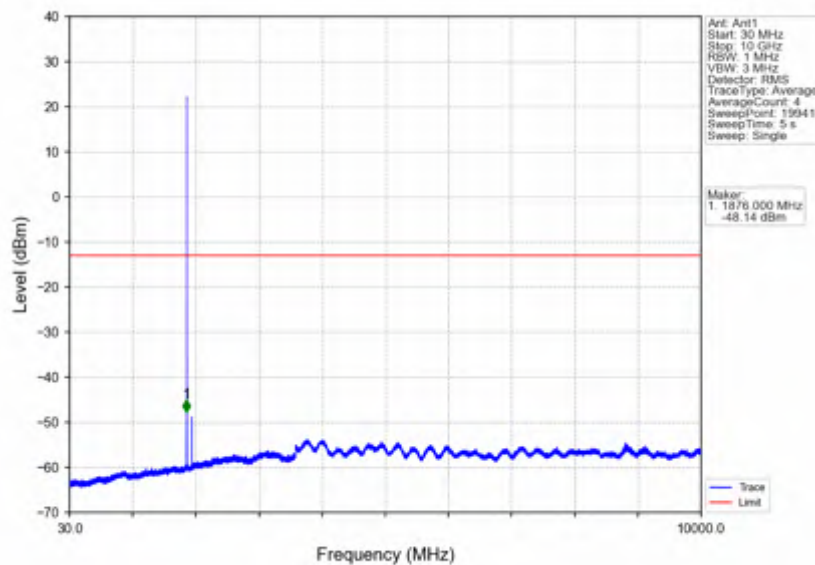
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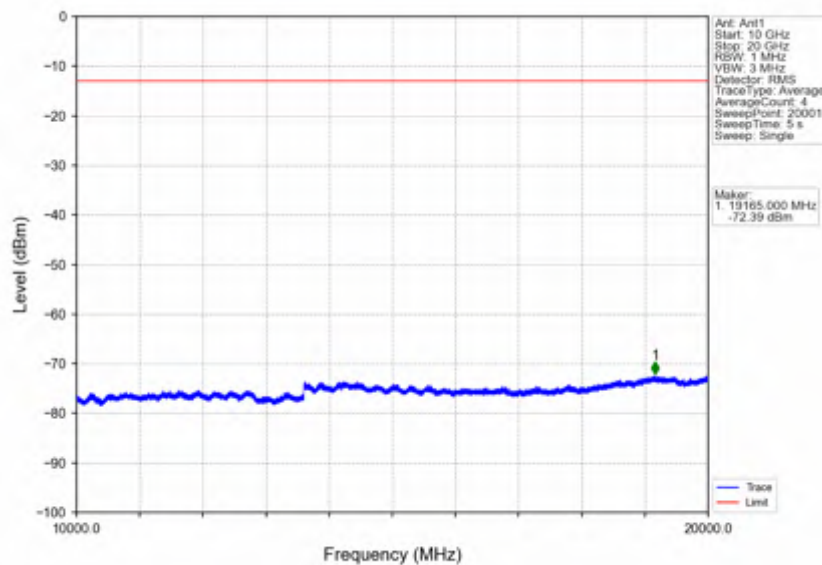
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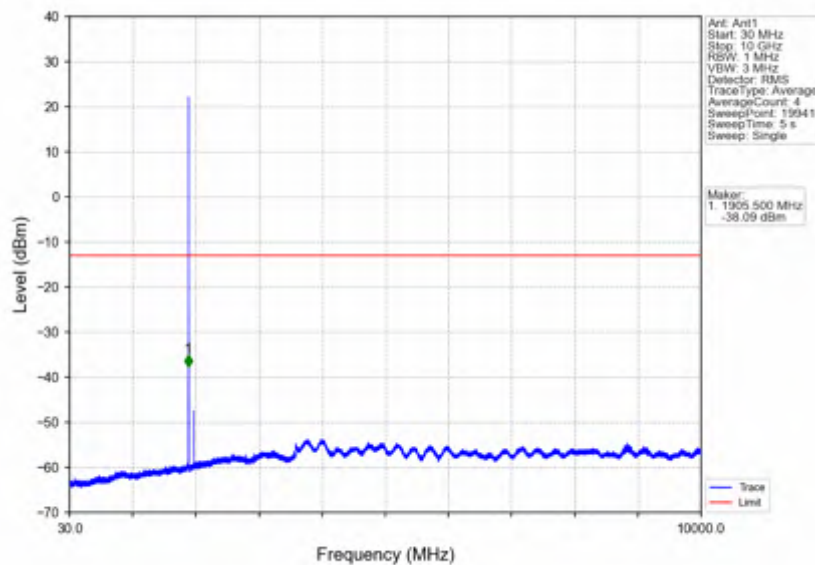
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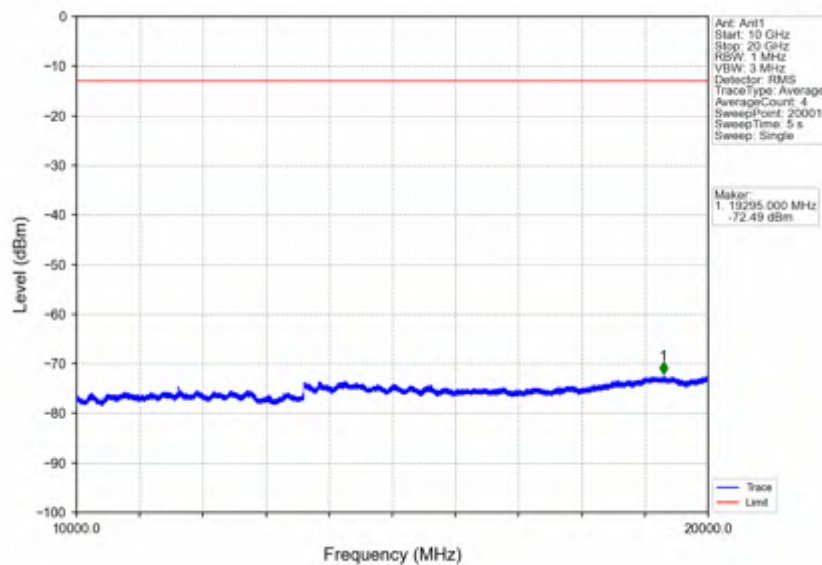
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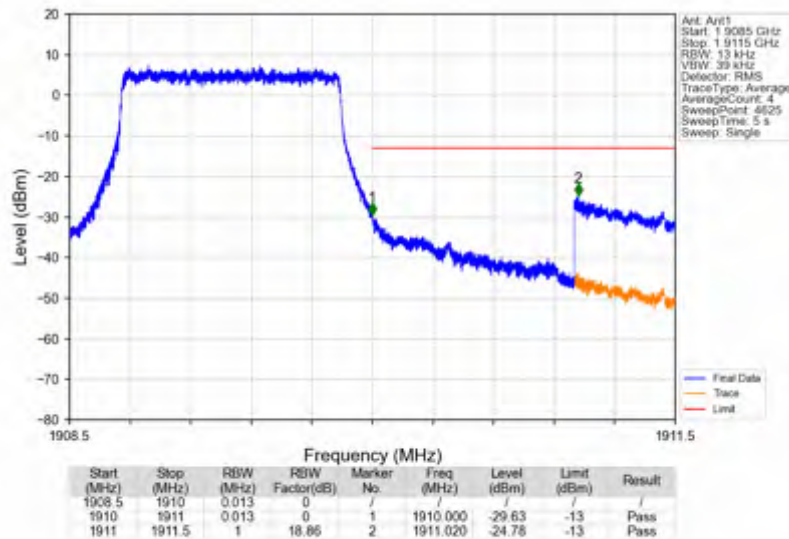
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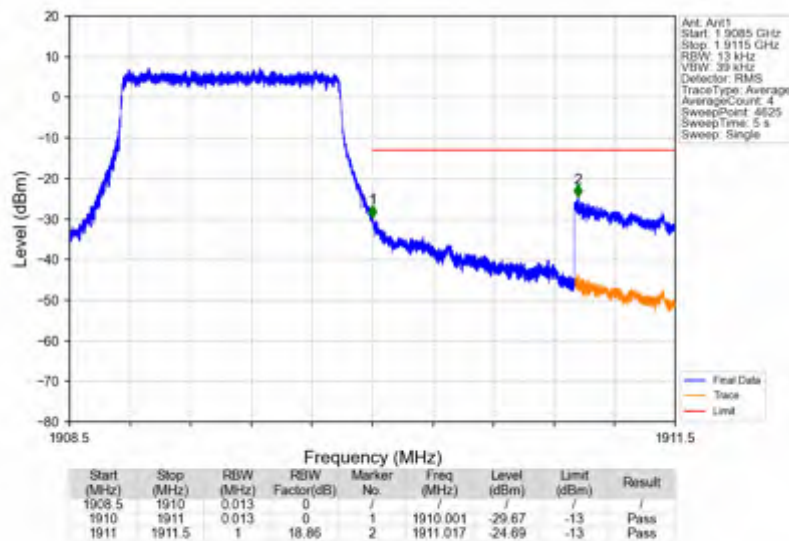
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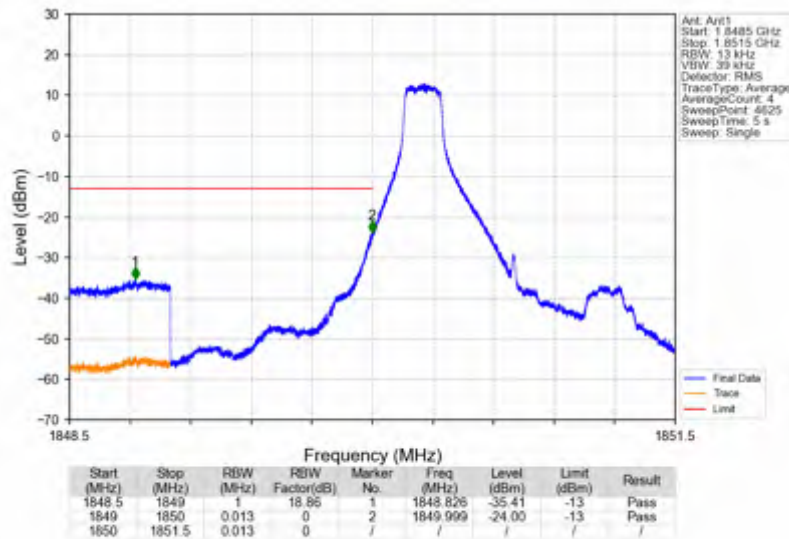


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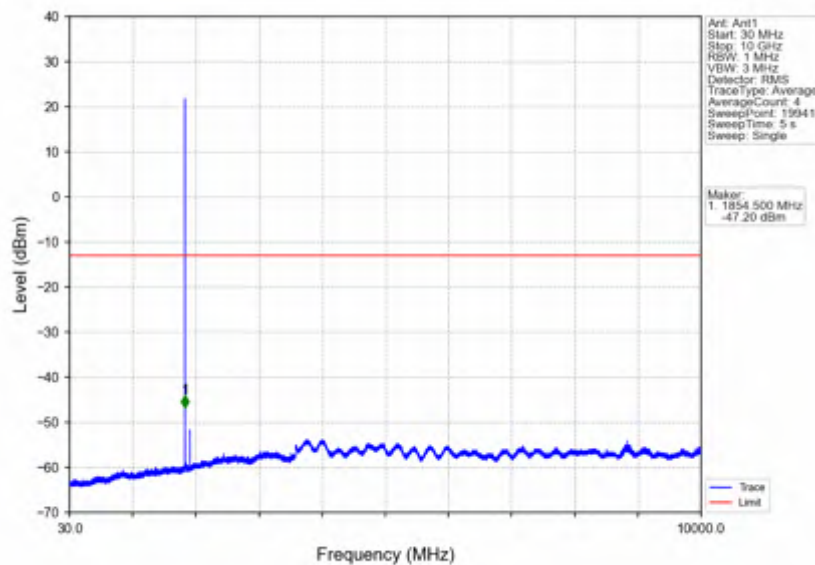
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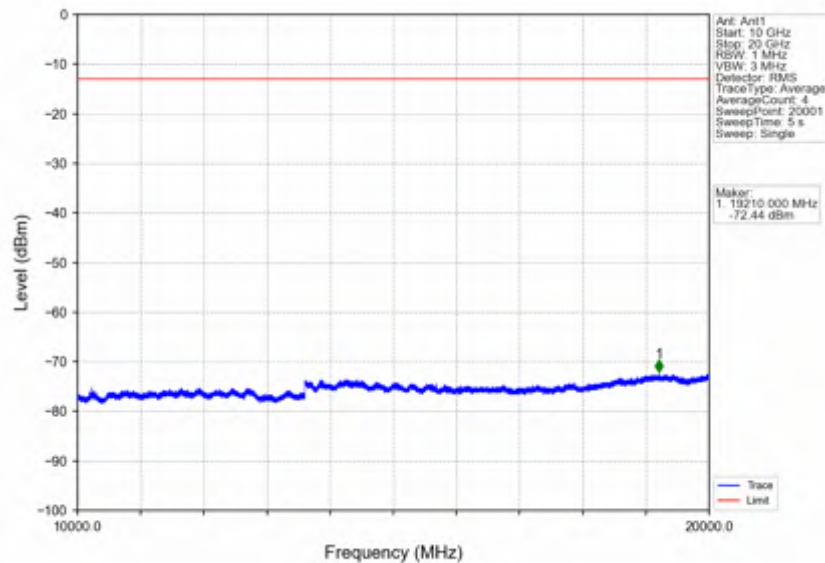
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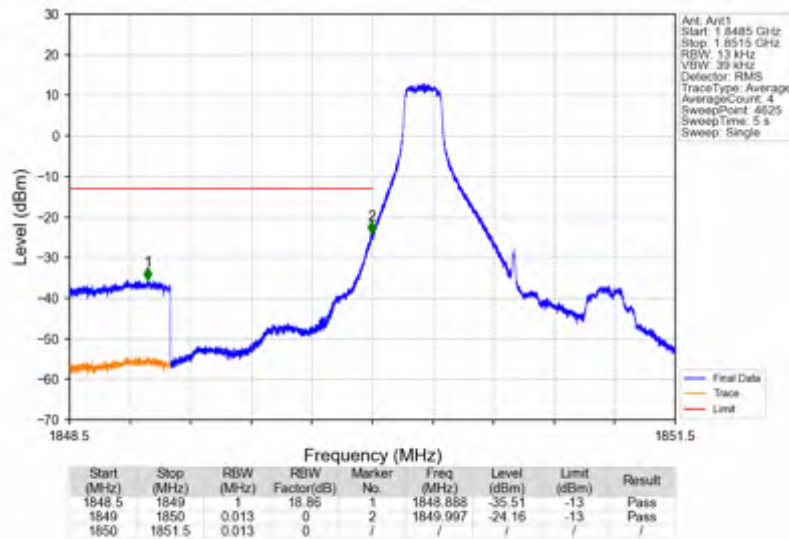
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Band2	1.4MHz	64QAM	LCH	1850.7MHz	RB	1	0	NTNV
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Band2 1.4MHz 64QAM LCH 1850.7MHz RB 6 0 NTN

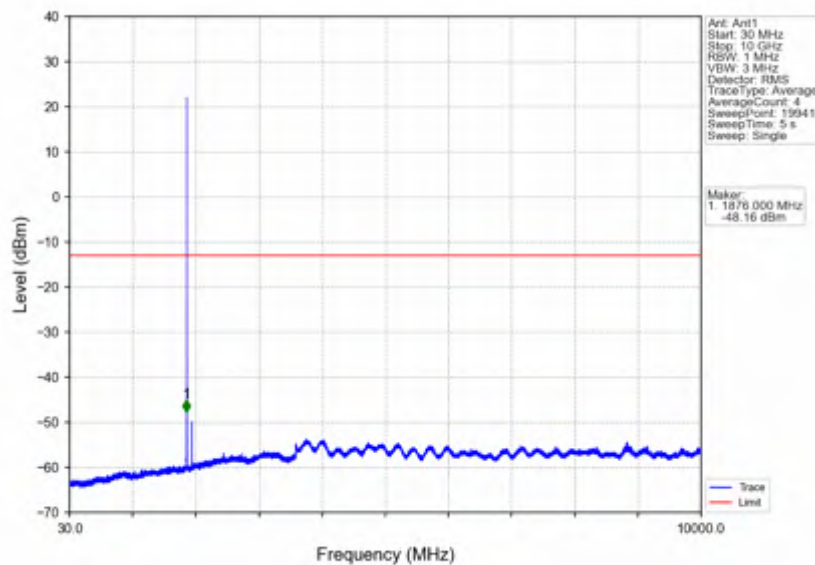


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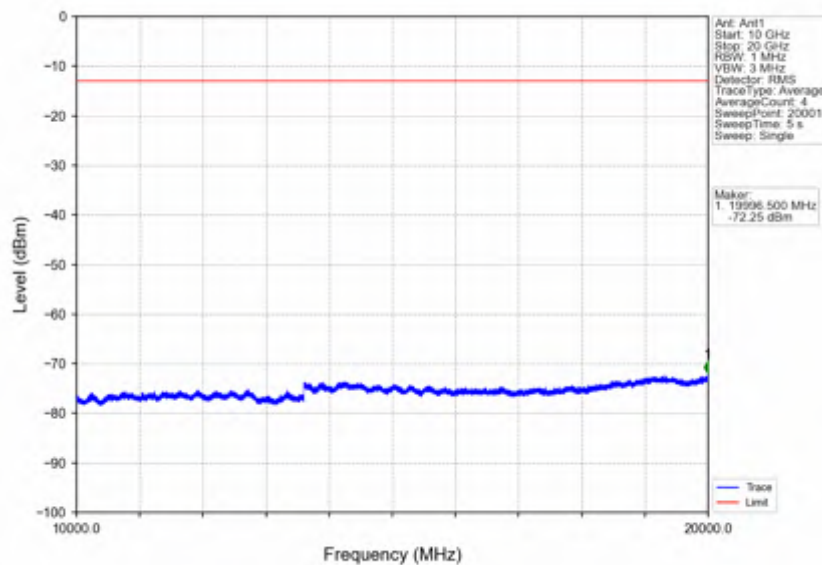
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Band2_1.4MHz_64QAM_MCH_1880MHz_RB_1_0_NTV



Band2_1.4MHz_64QAM_MCH_1880MHz_RB_1_0_NTV

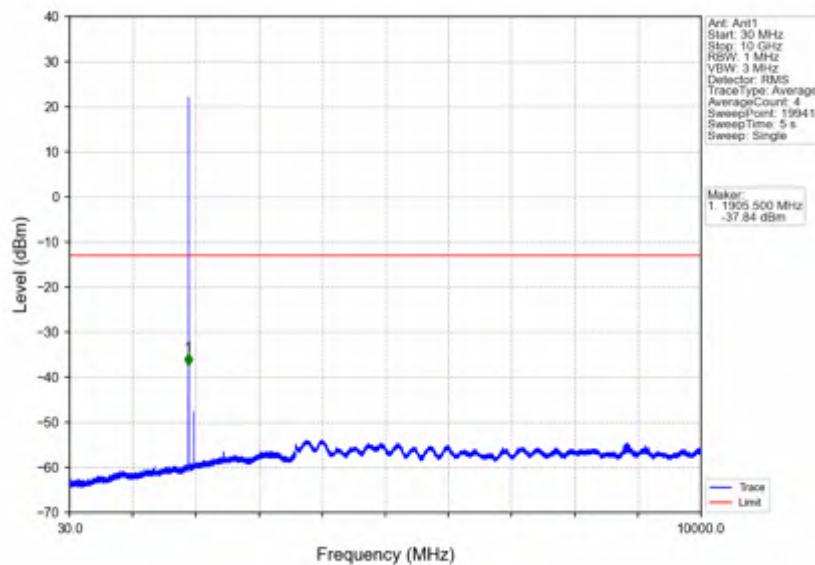


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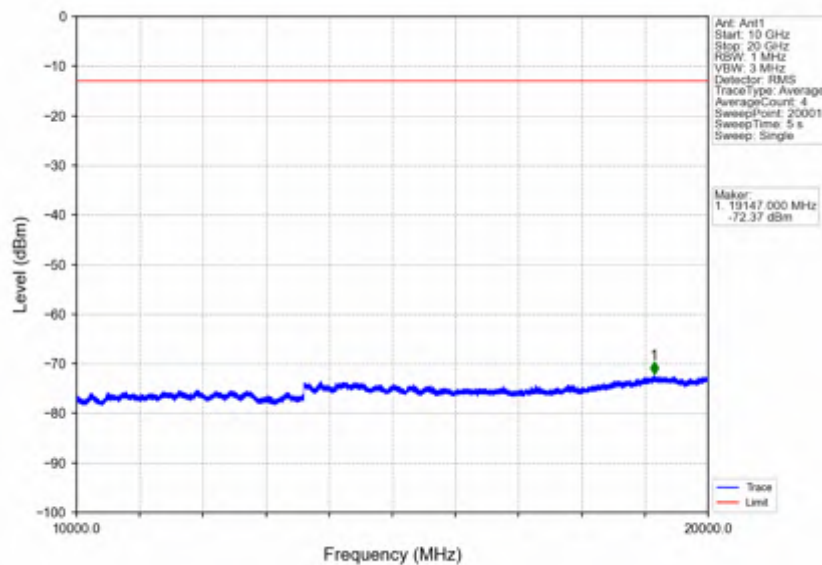
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Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_1_0_NTNV



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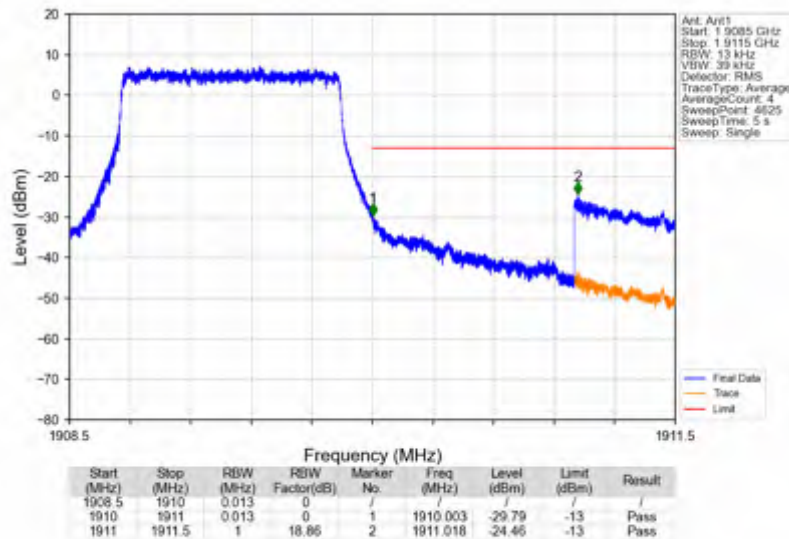
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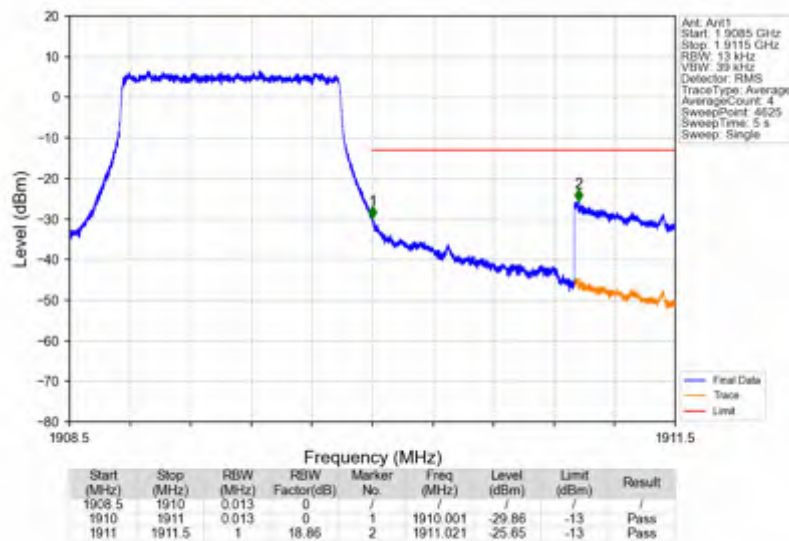
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Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_64QAM_HCH_1909.3MHz_RB_6_0_NTNV



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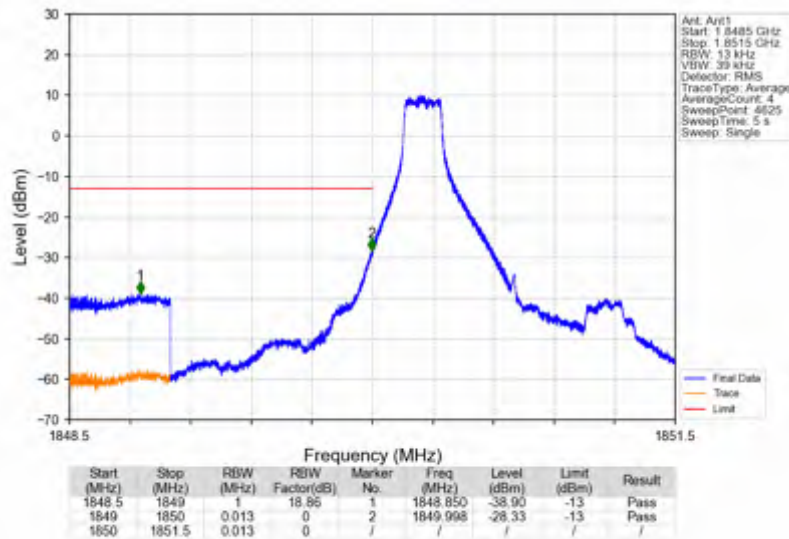
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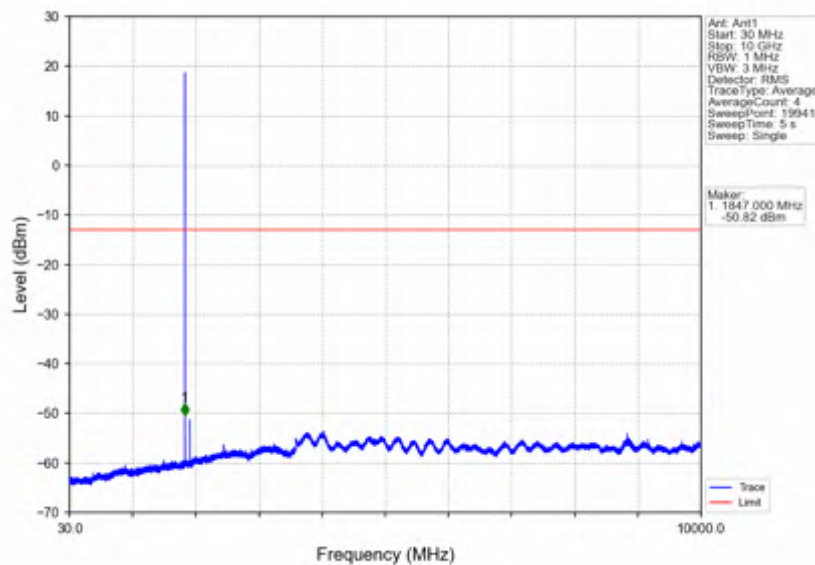
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Band2_1.4MHz_256QAM_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_256QAM_LCH_1850.7MHz_RB_1_0_NTNV

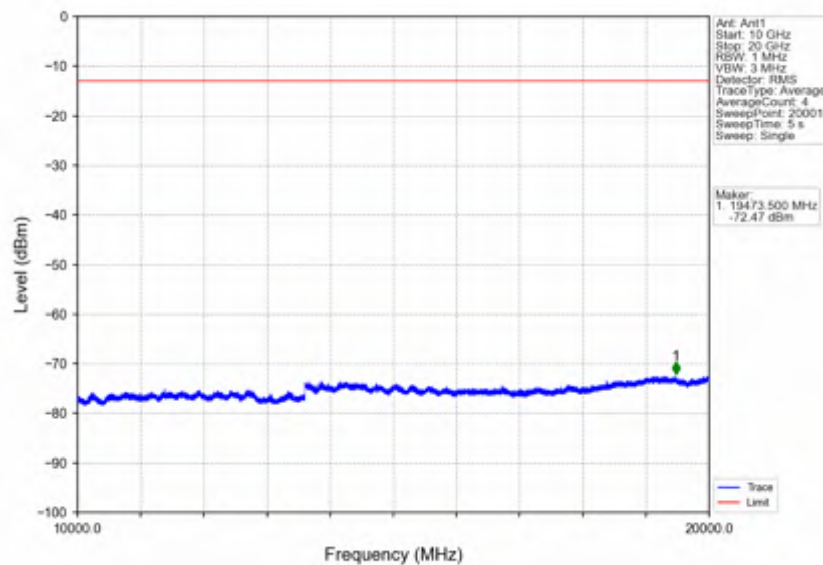


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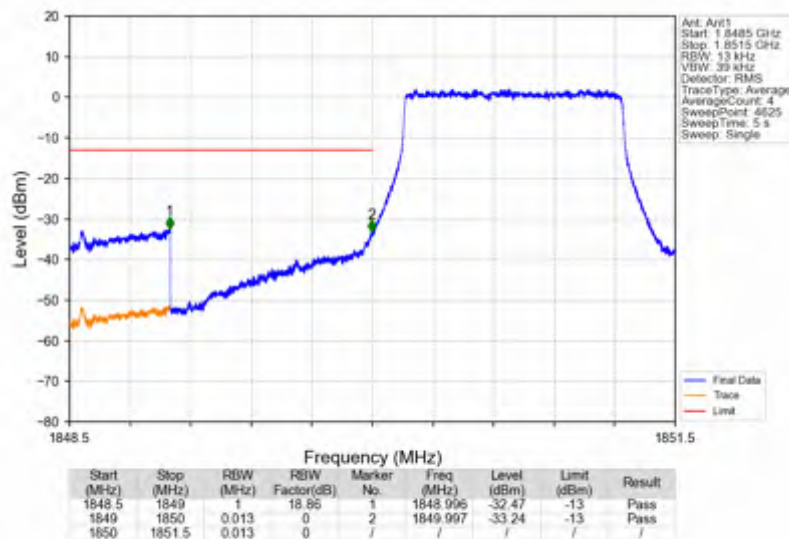
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Band2_1.4MHz_256QAM_LCH_1850.7MHz_RB_1_0_NTNV



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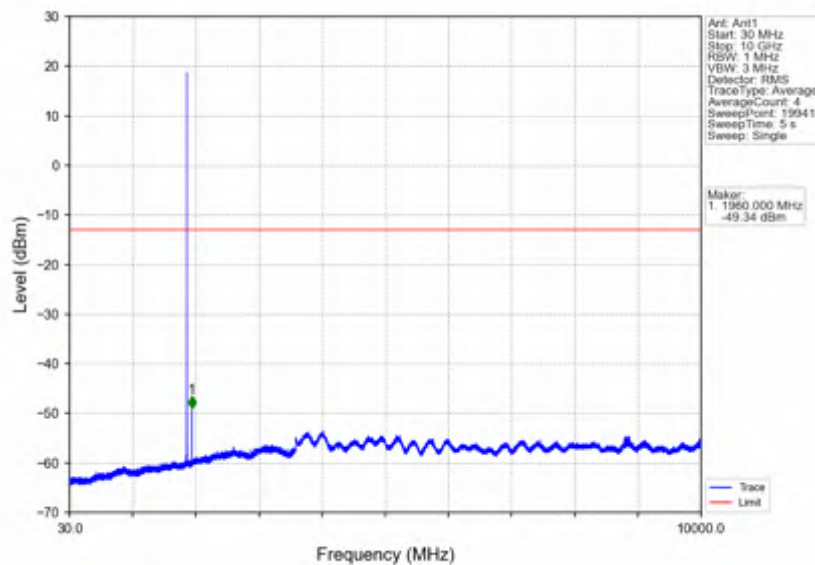


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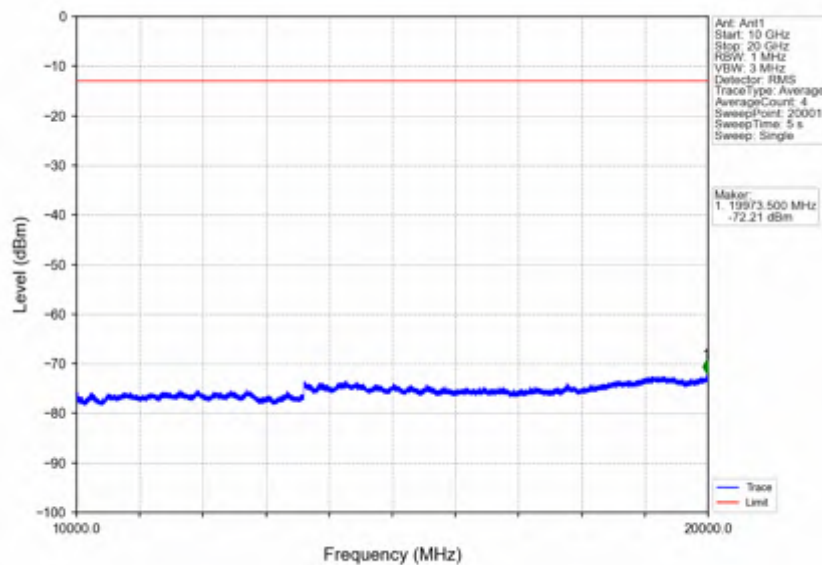
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Band2_1.4MHz_256QAM_MCH_1880MHz_RB_1_0_NTNV



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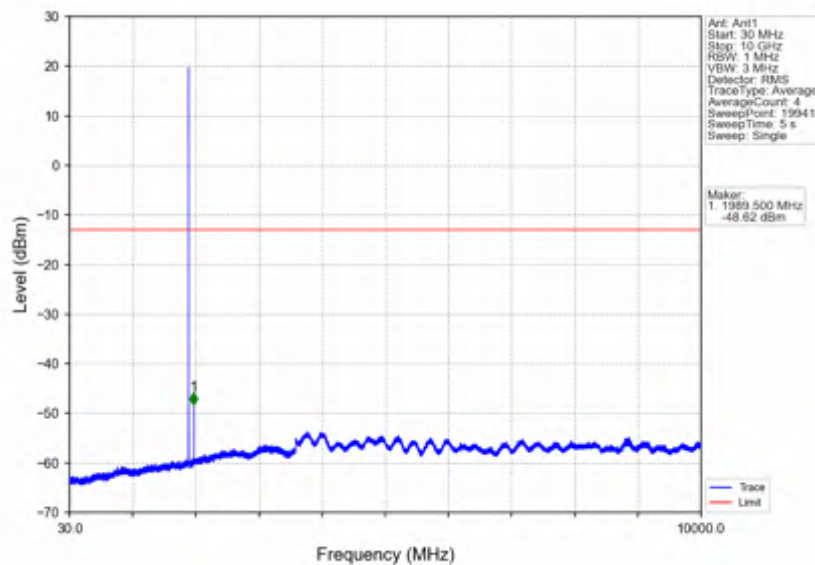
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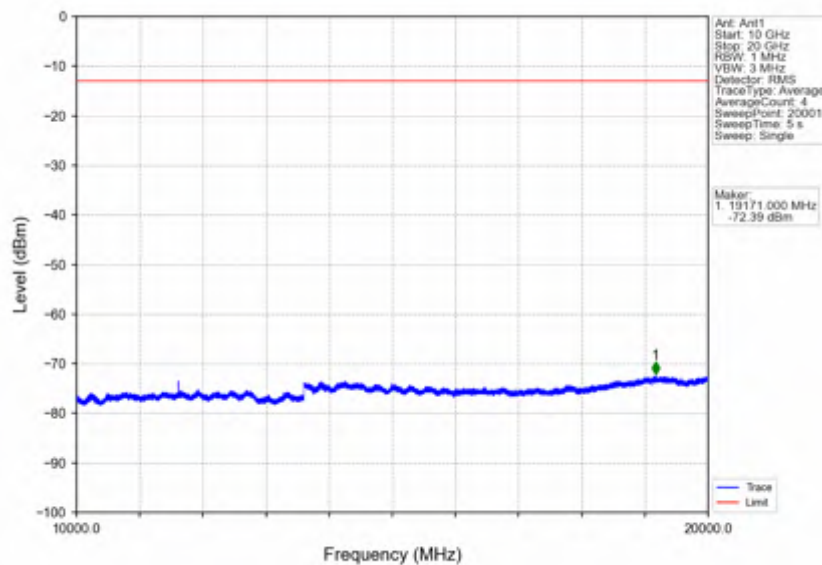
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Band2_1.4MHz_256QAM_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_256QAM_HCH_1909.3MHz_RB_1_0_NTNV



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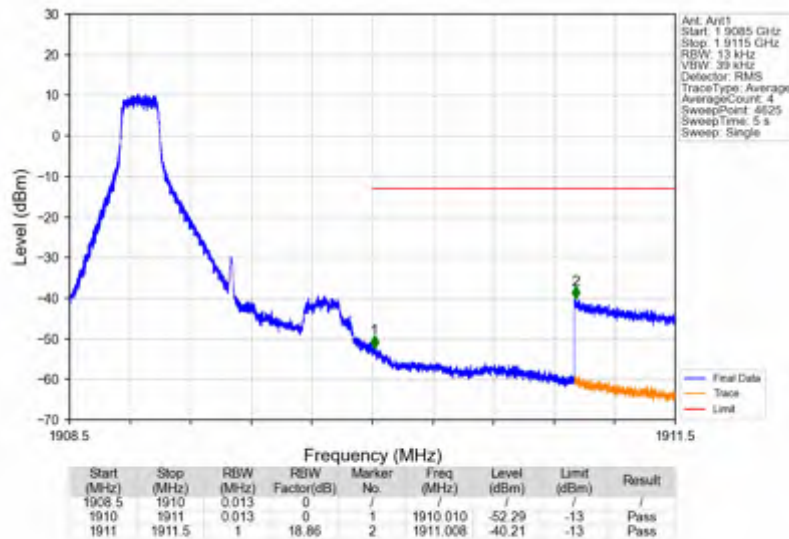
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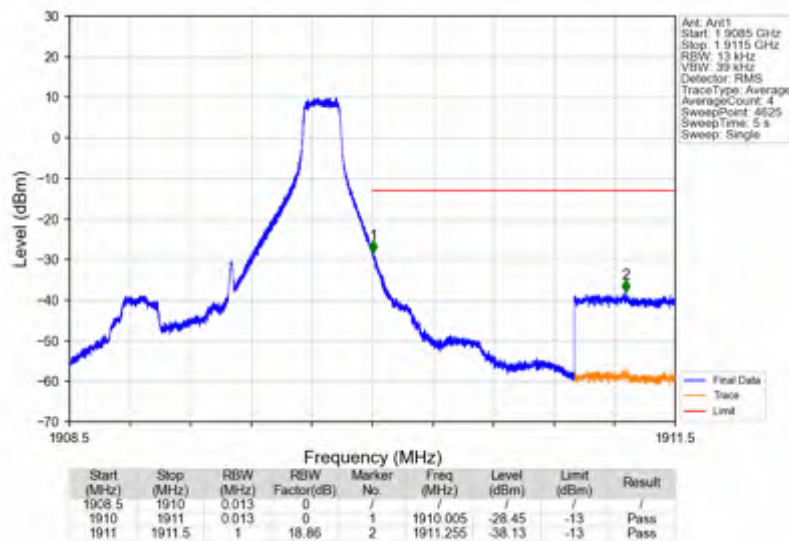
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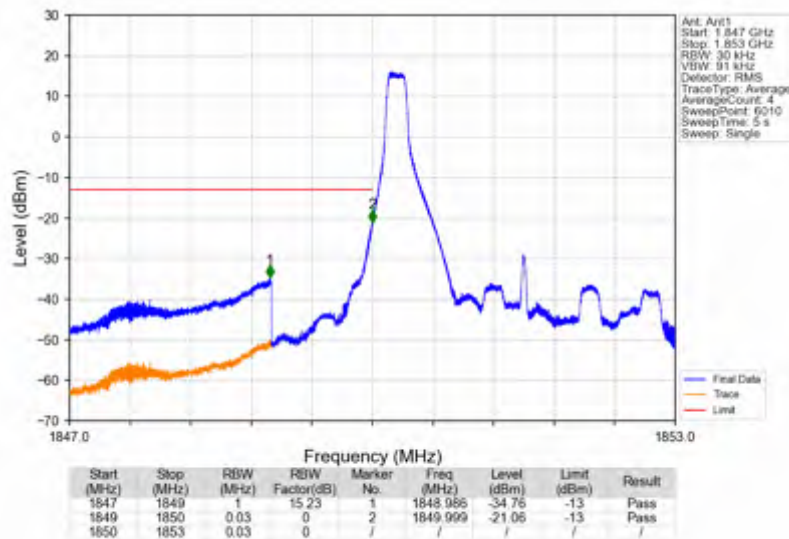
1.2 B2_3MHz

1.2.1 Test Result

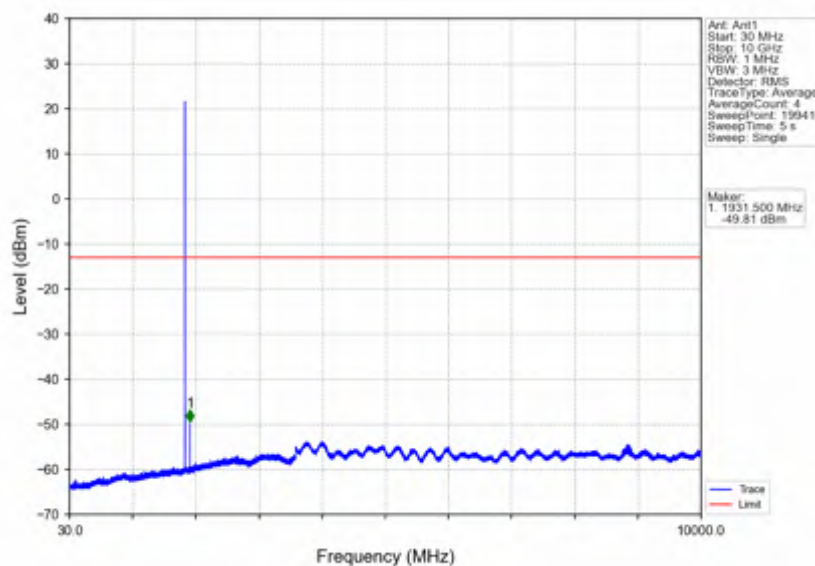
Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
256QAM	1851.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1908.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass

1.2.2 Test Graph

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



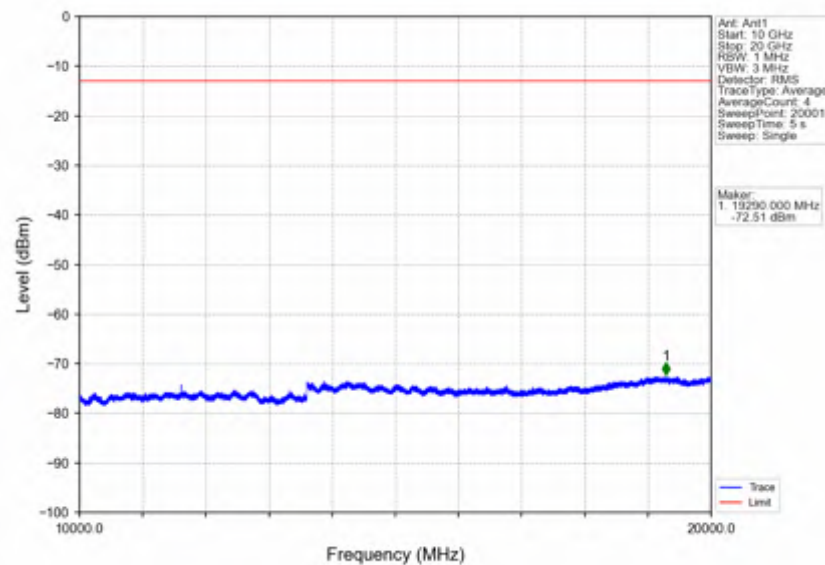
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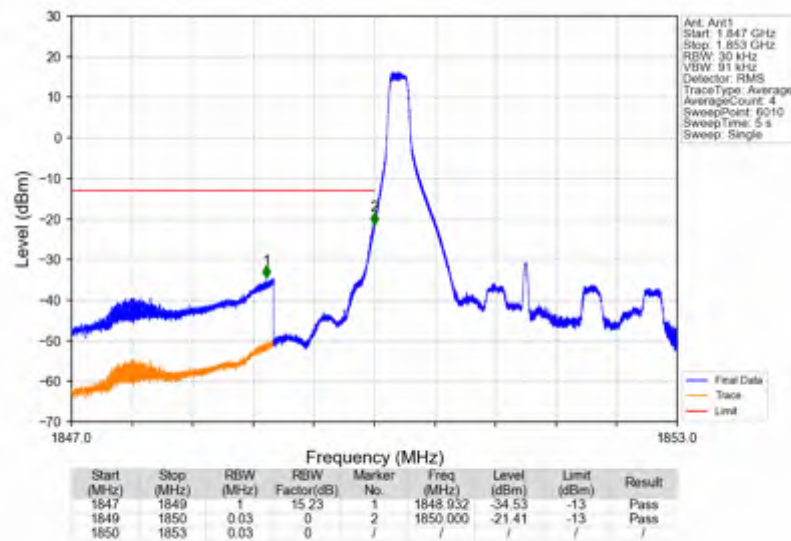
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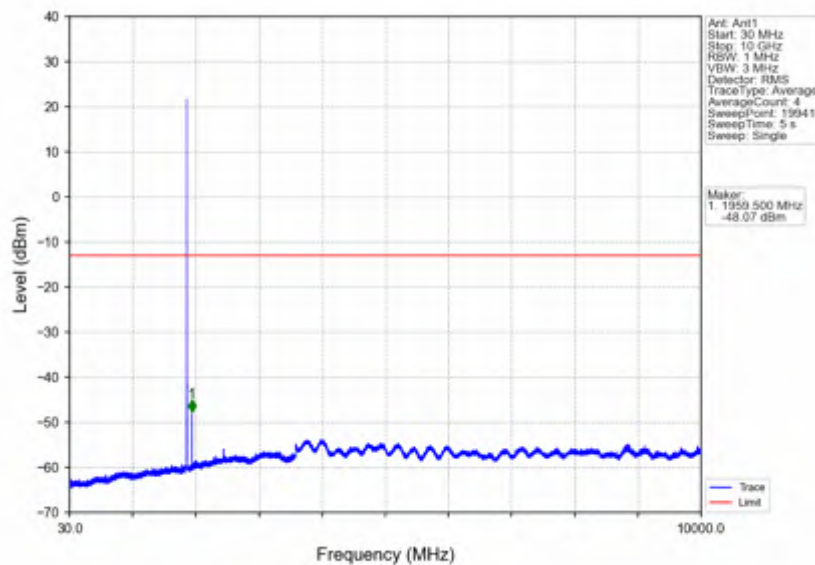
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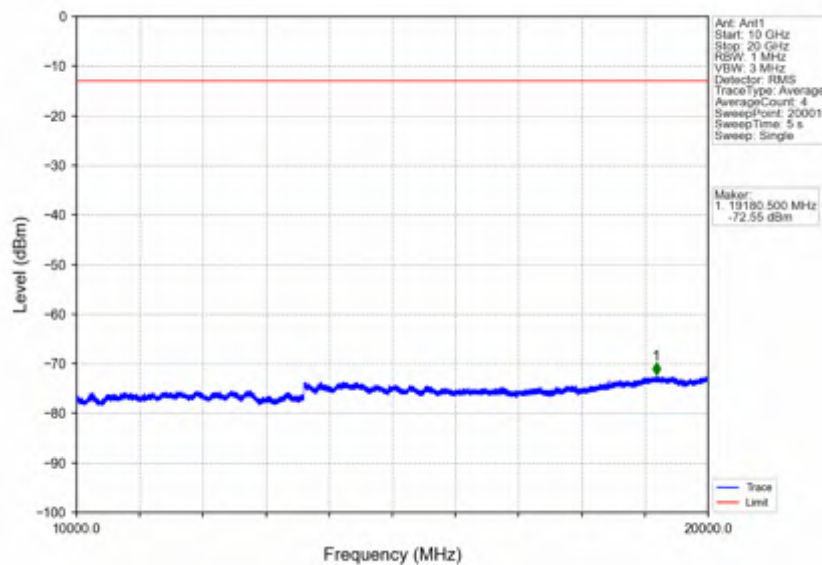
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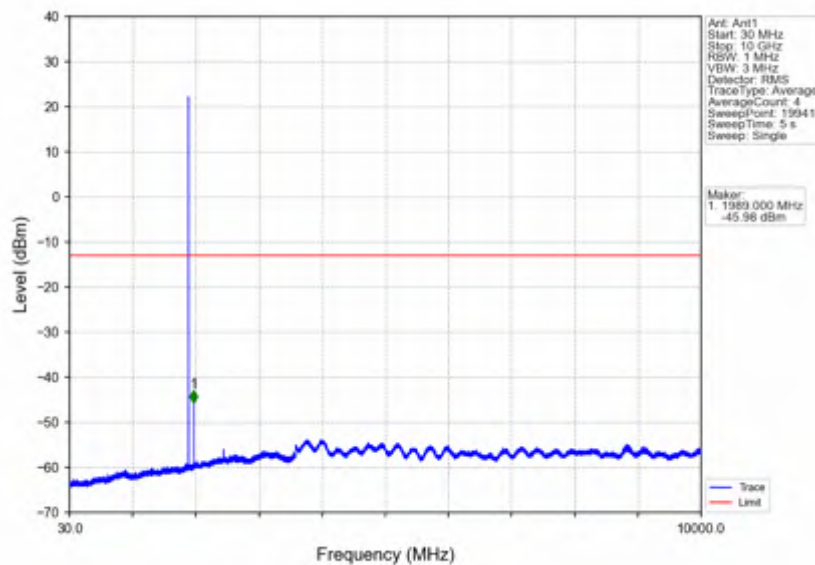
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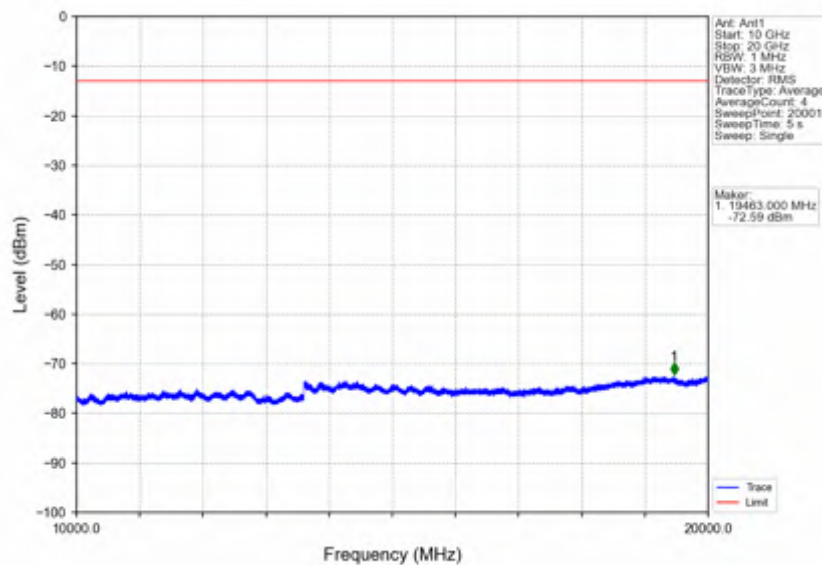
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



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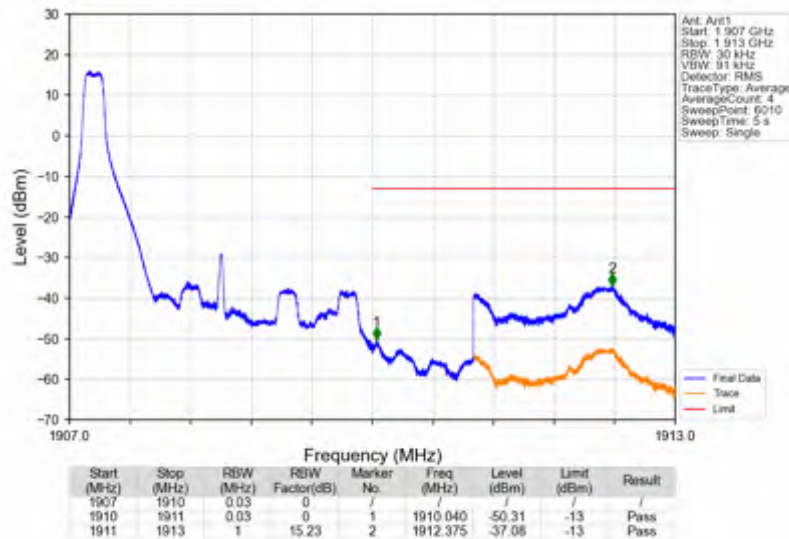
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



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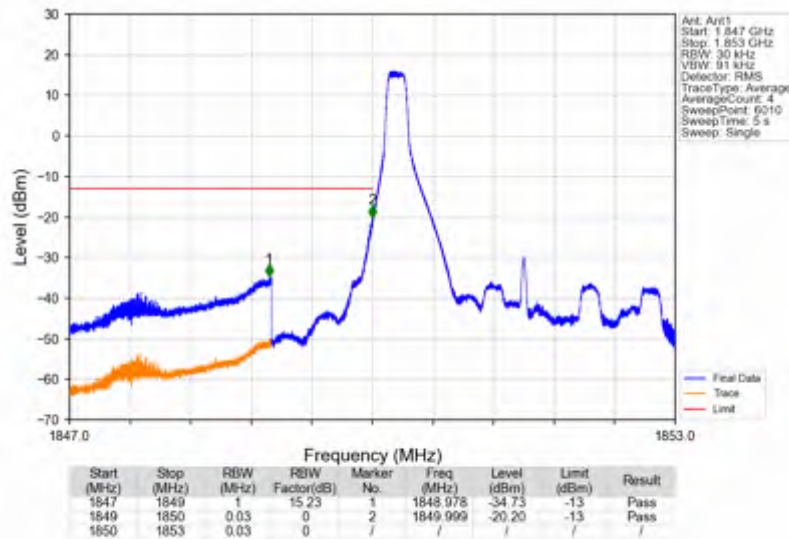


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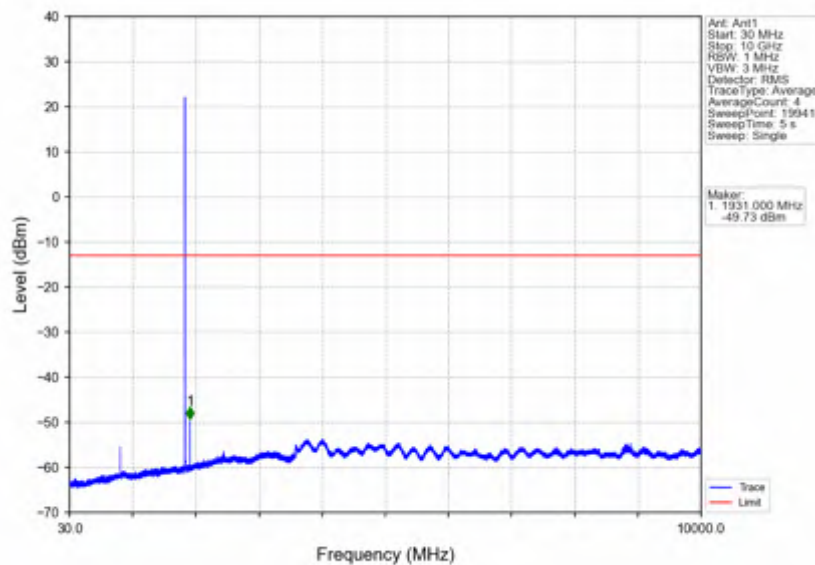
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Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

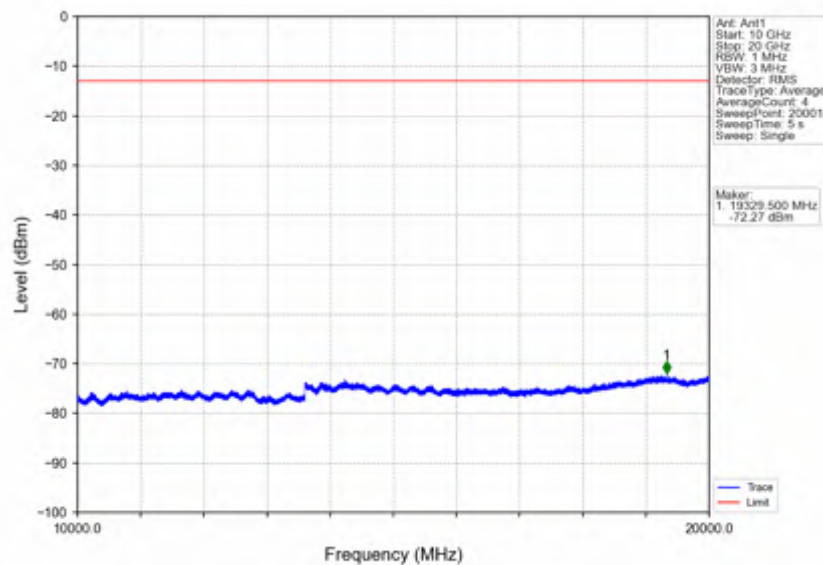


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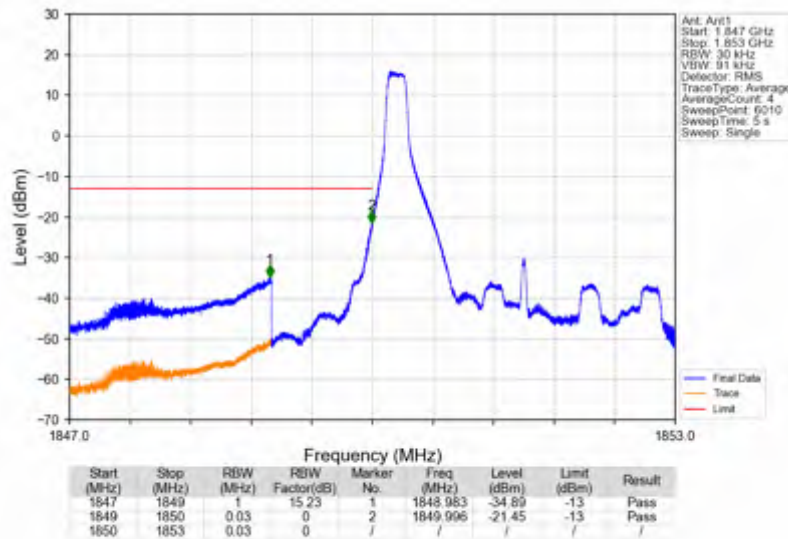
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Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



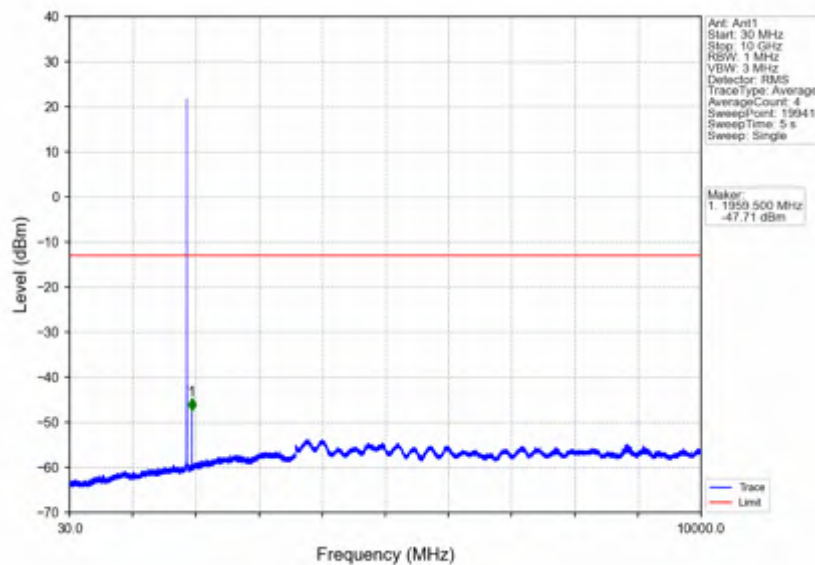
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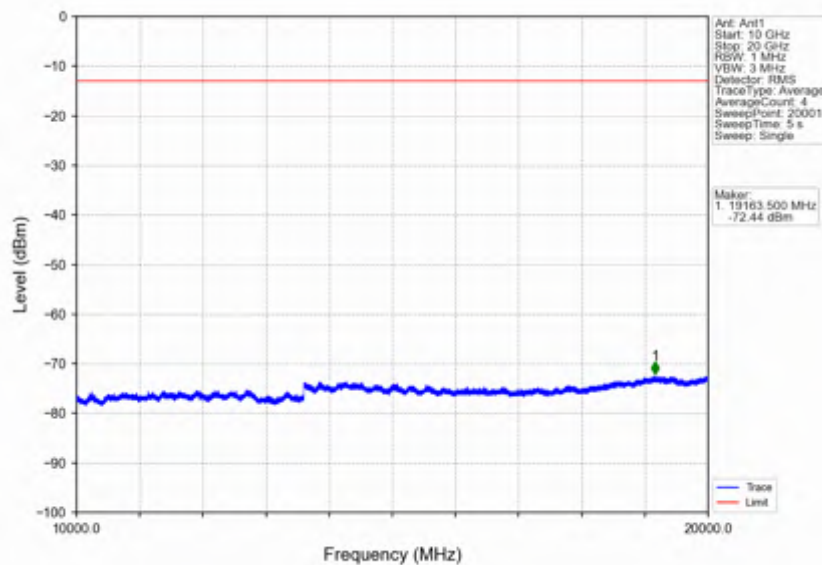
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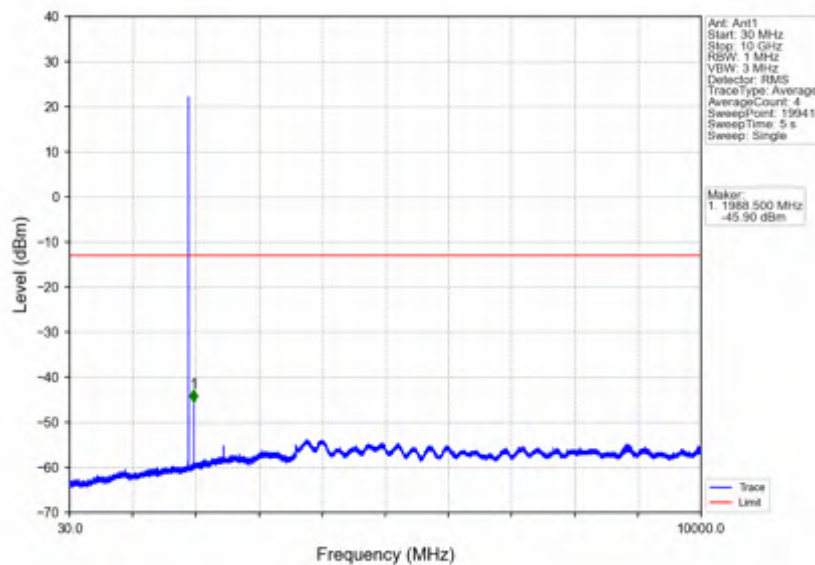
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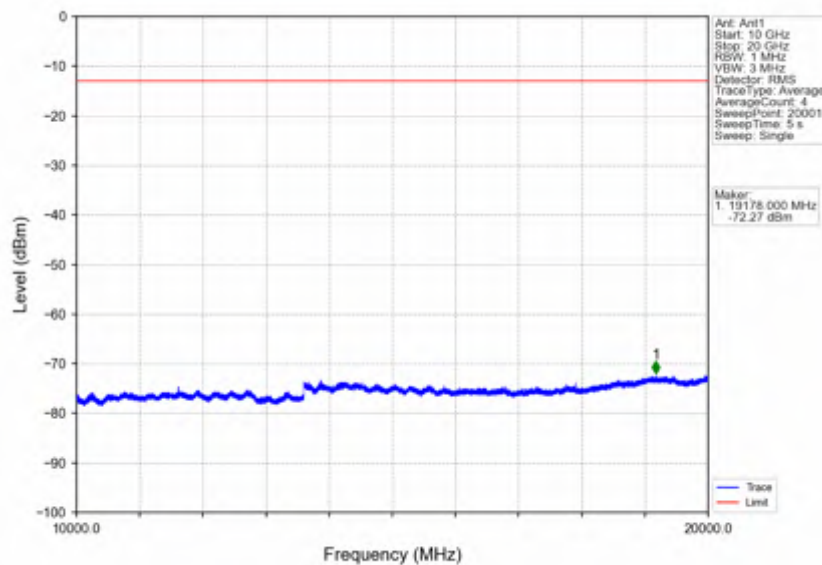
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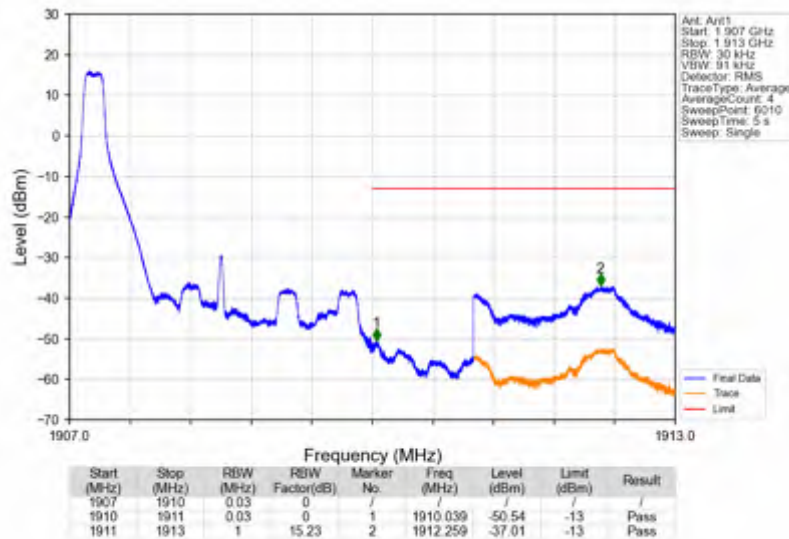


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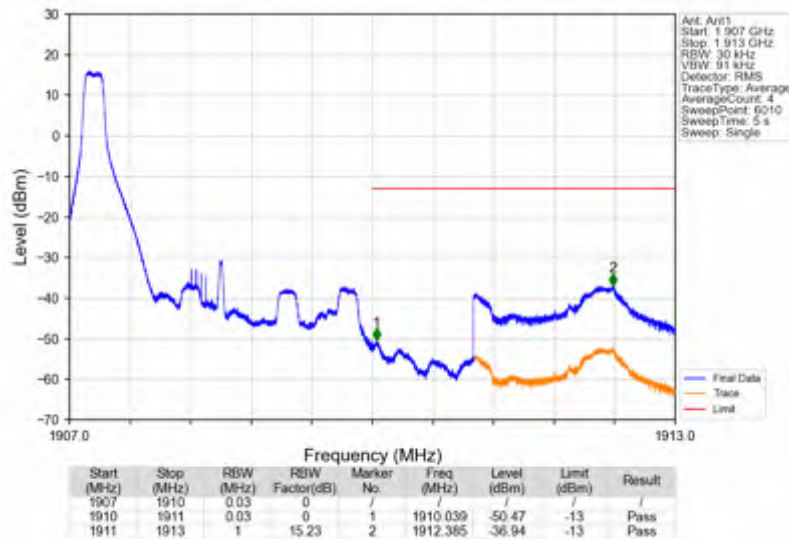
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Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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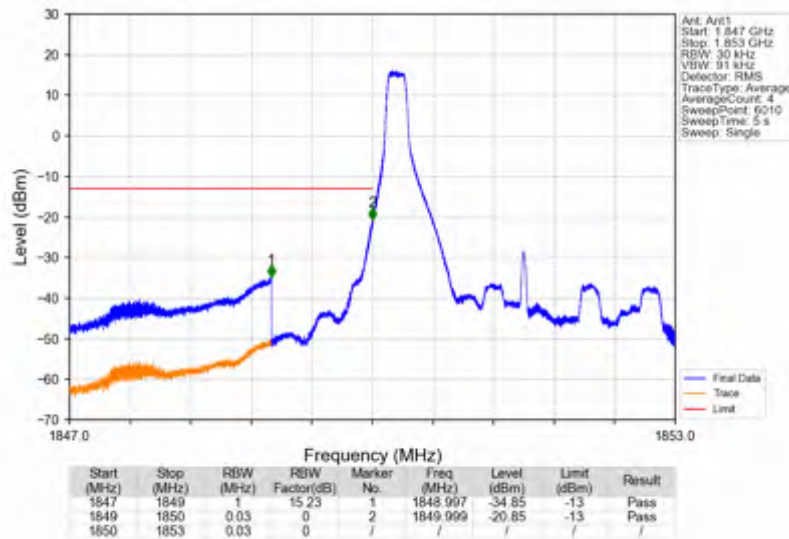
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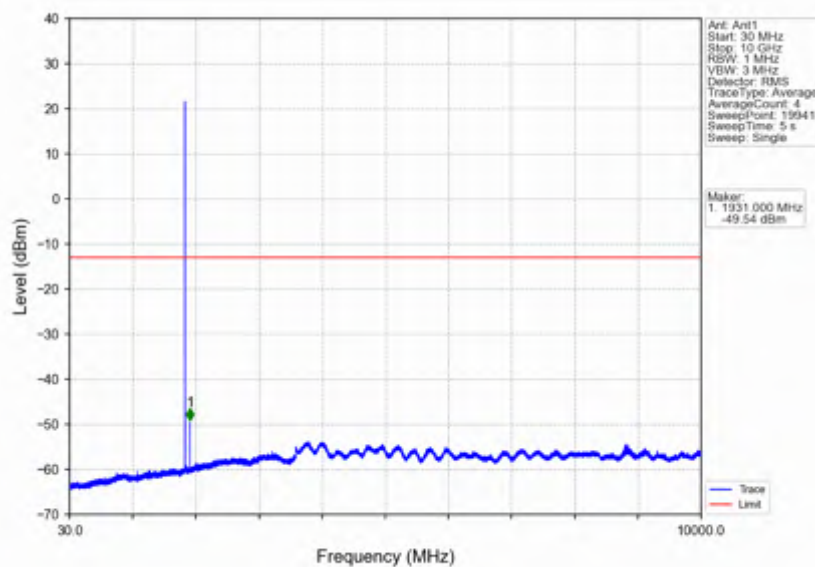
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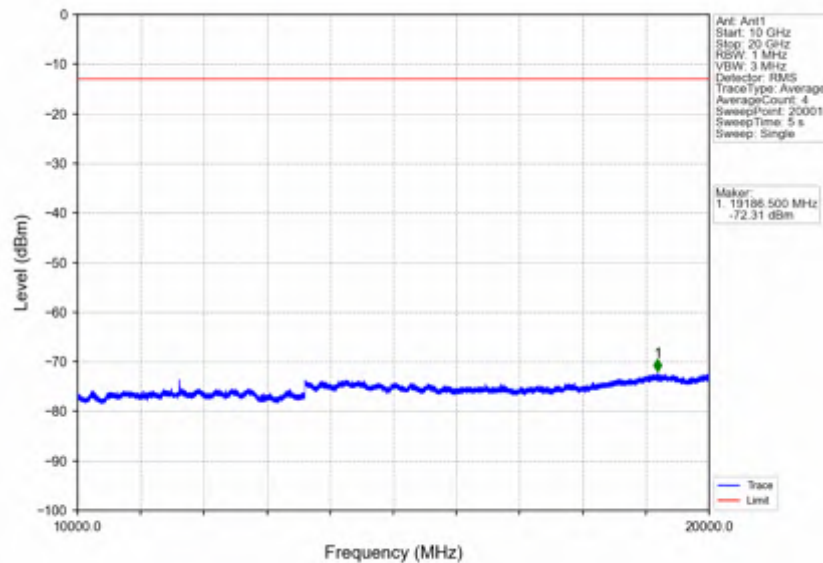


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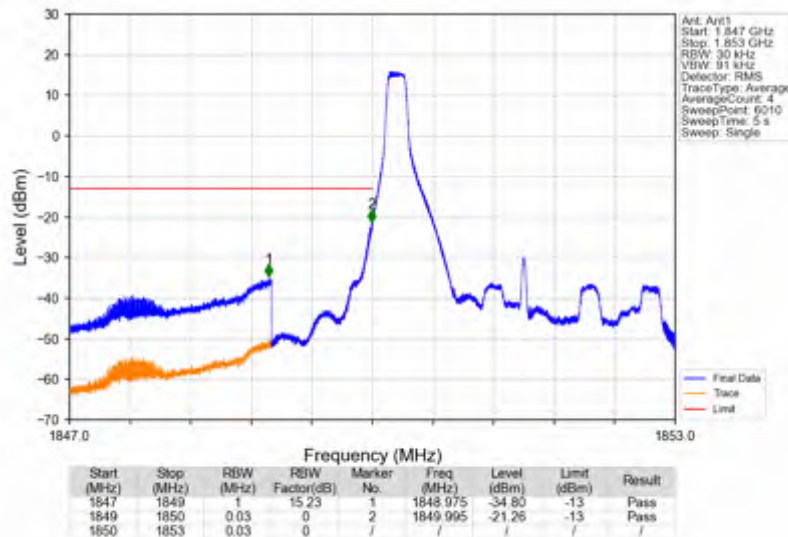
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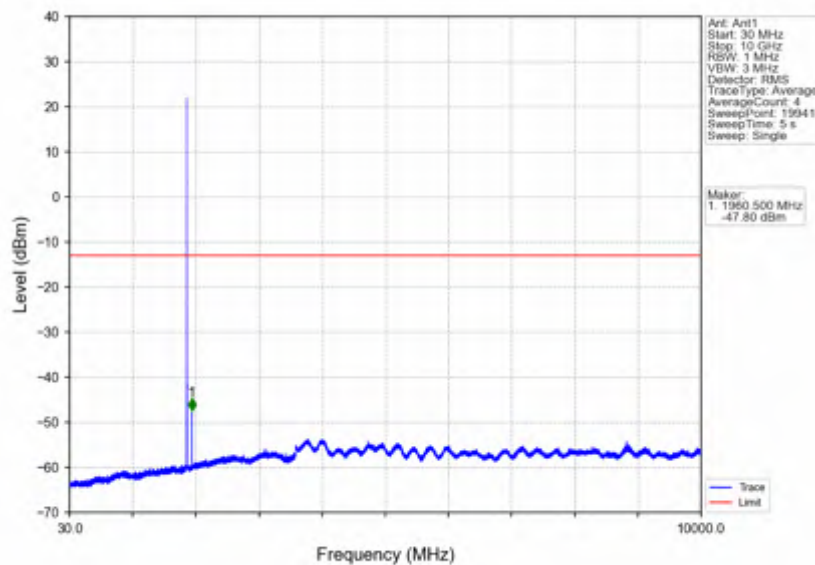
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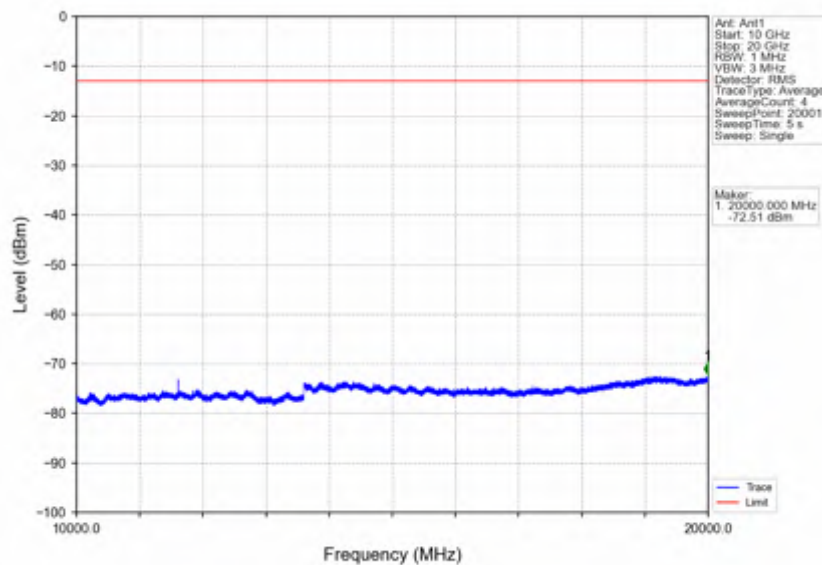
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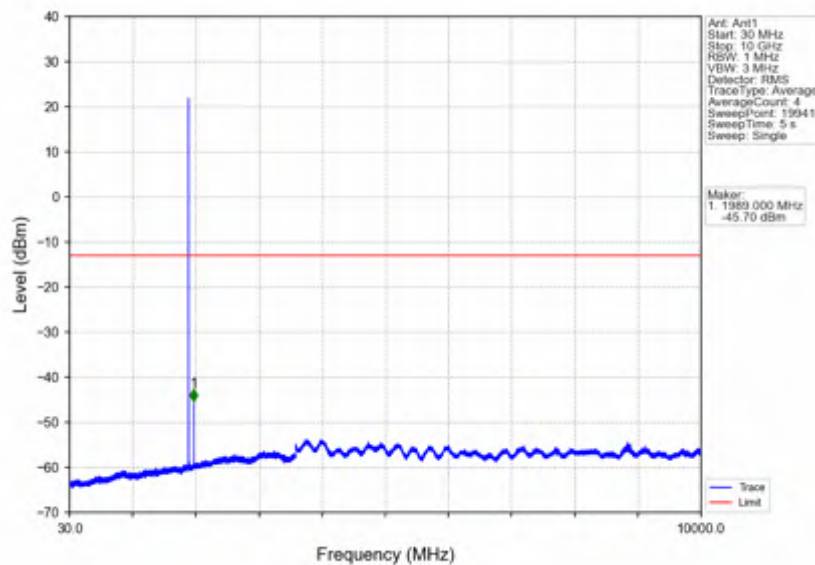
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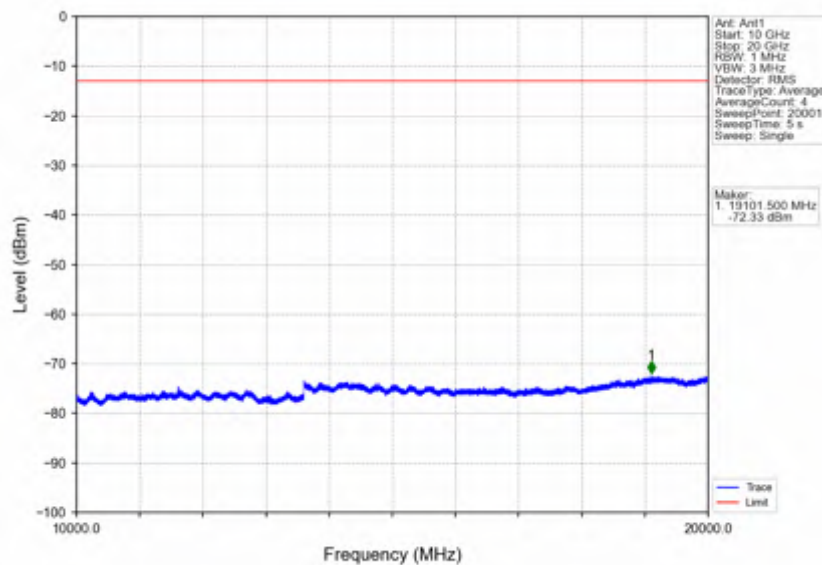
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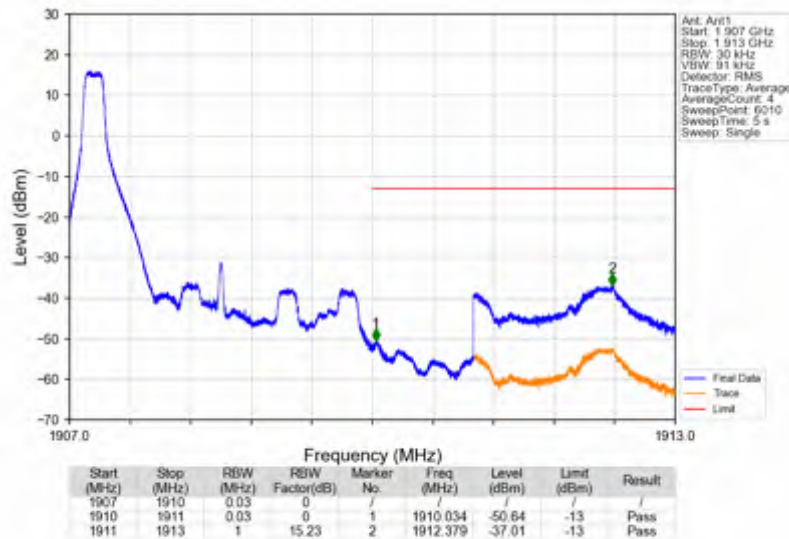
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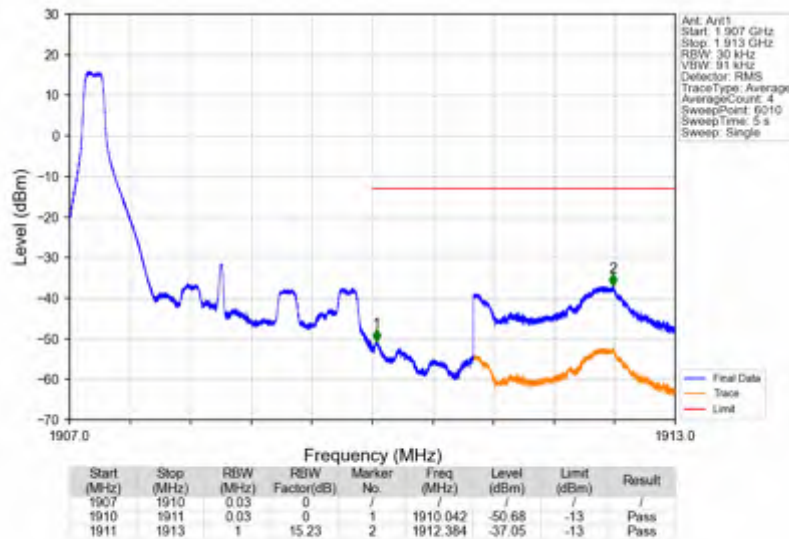
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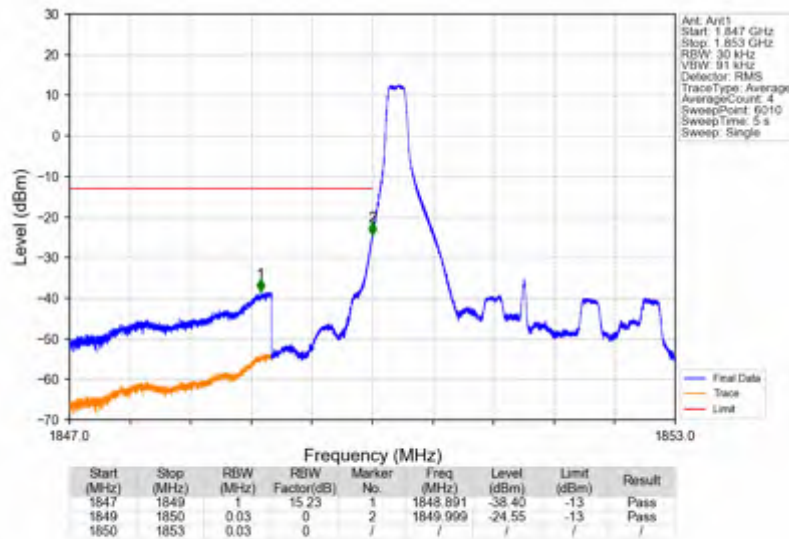
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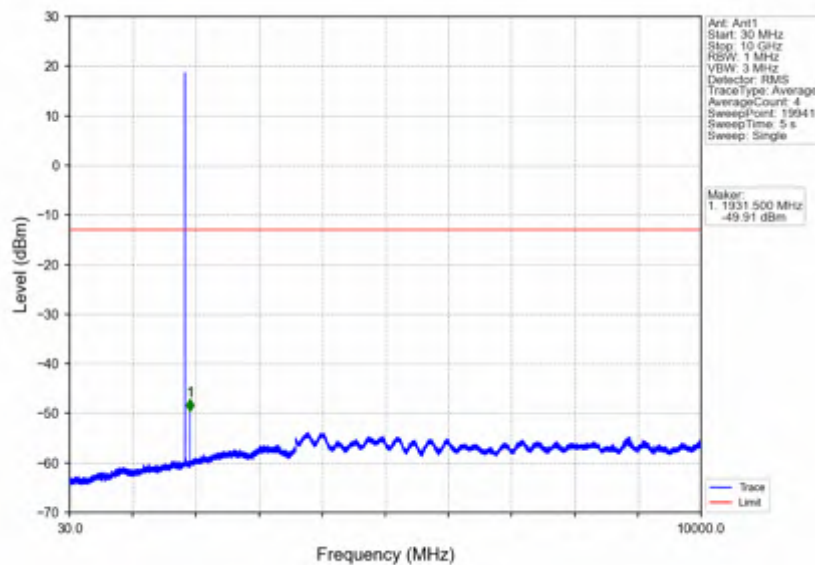
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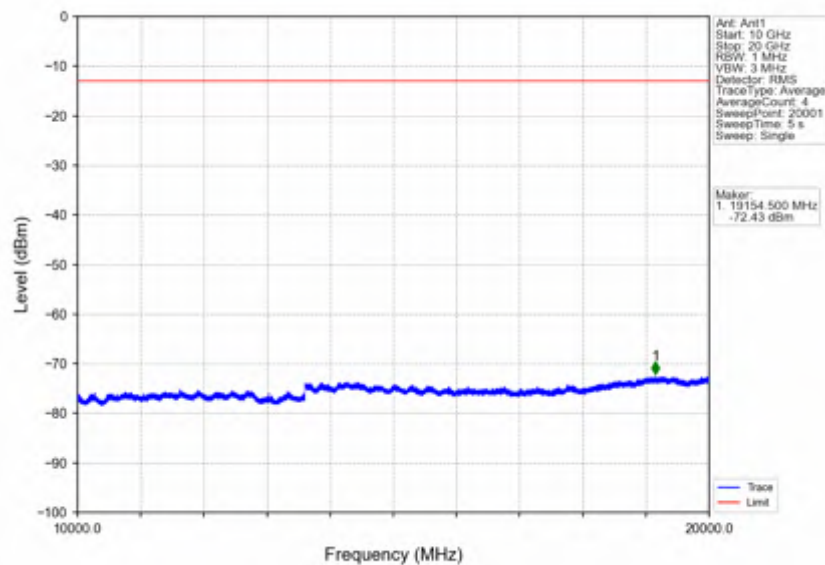
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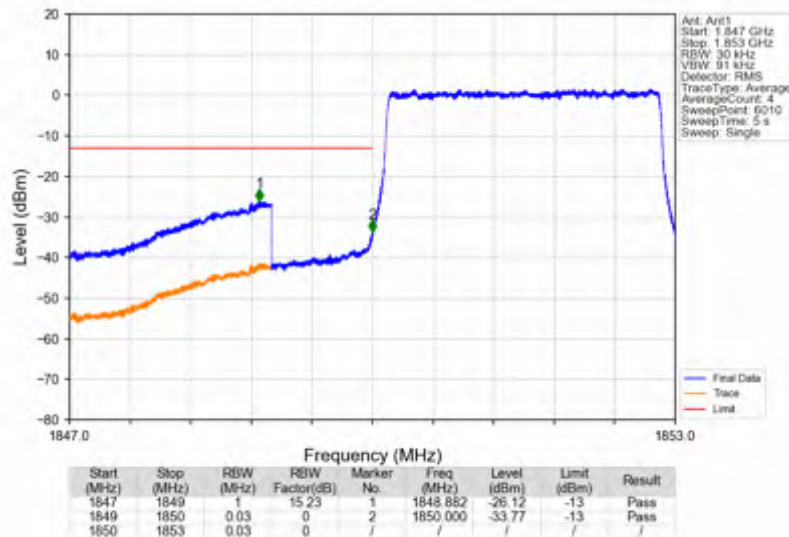
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Band2_3MHz_256QAM_LCH_1851.5MHz_RB_1_0_NTNV



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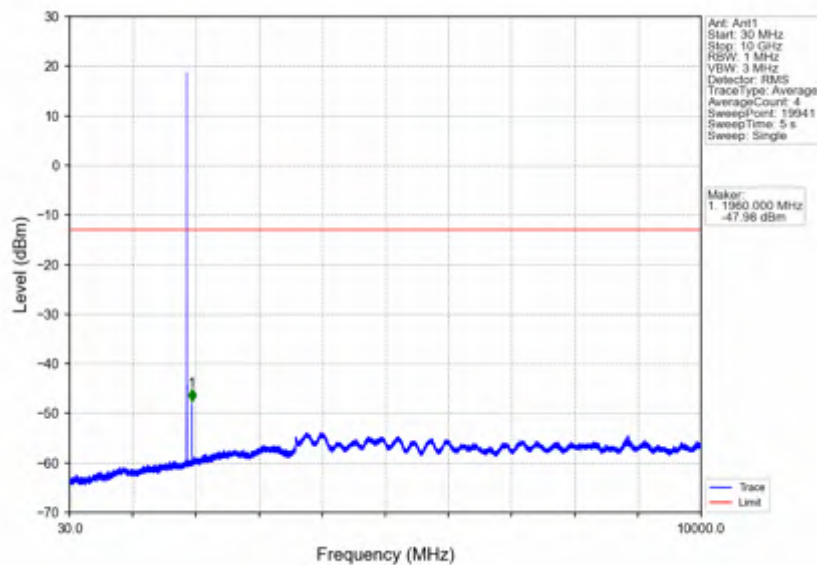
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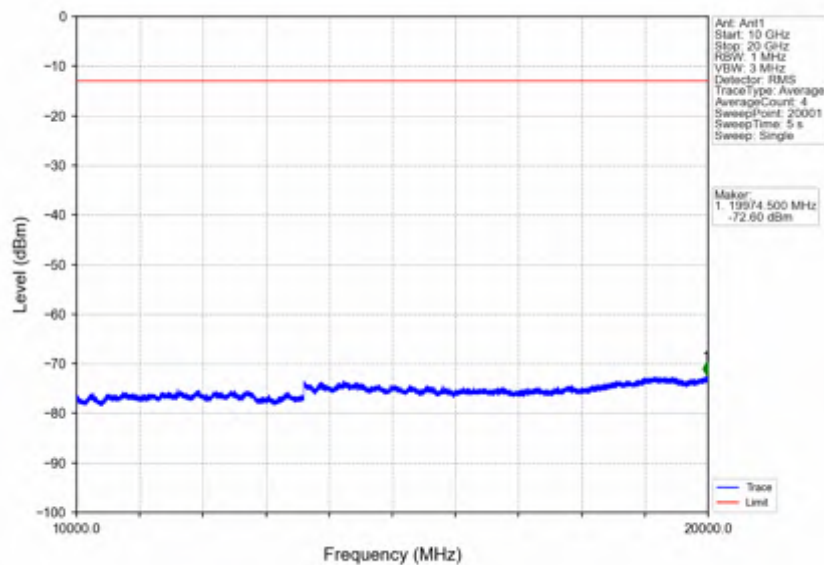
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Band2_3MHz_256QAM_MCH_1880MHz_RB_1_0_NTNV



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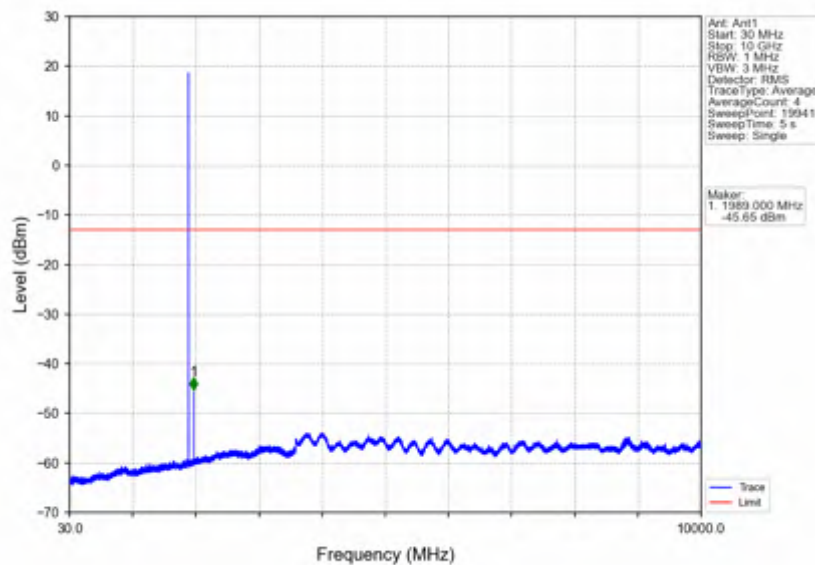
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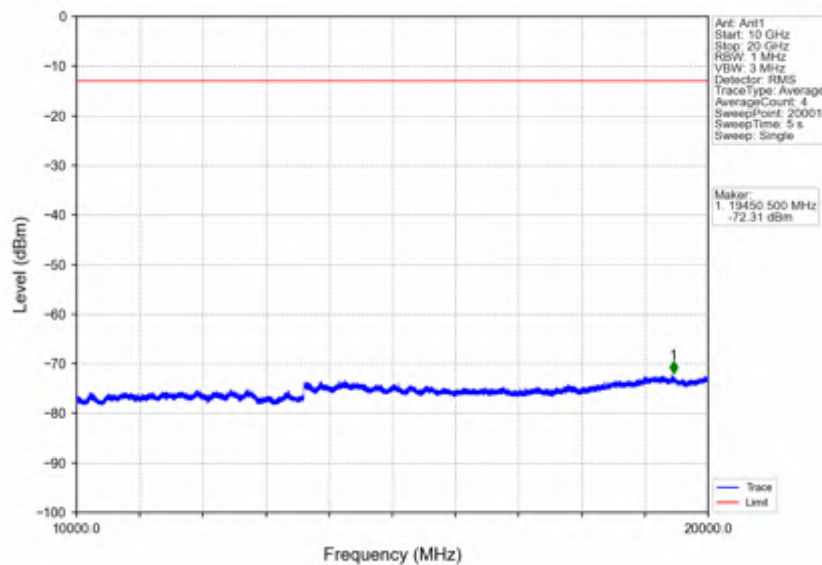
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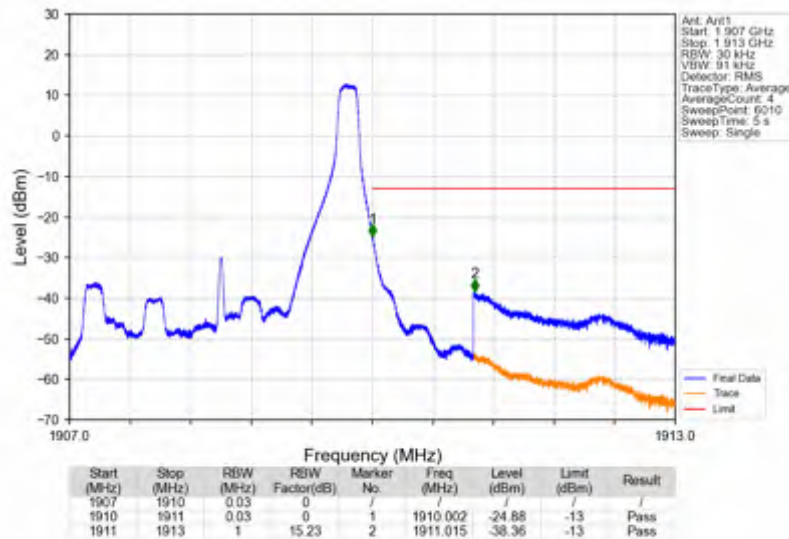


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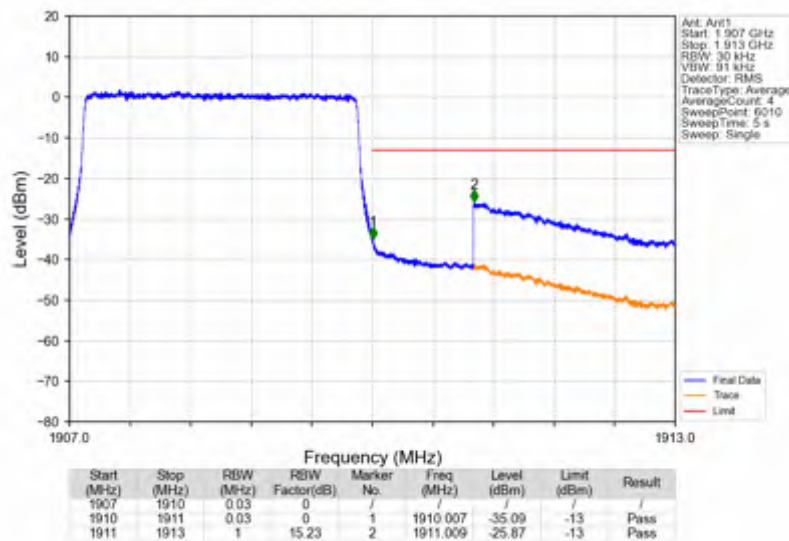
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1.3 B2_5MHz

1.3.1 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
	1907.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
				Refer To Test Graph		Pass
16QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	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
				Refer To Test Graph		Pass
64QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	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
				Refer To Test Graph		Pass
256QAM	1852.5	1	0	Refer To Test Graph		Pass
		25	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
				Refer To Test Graph		Pass



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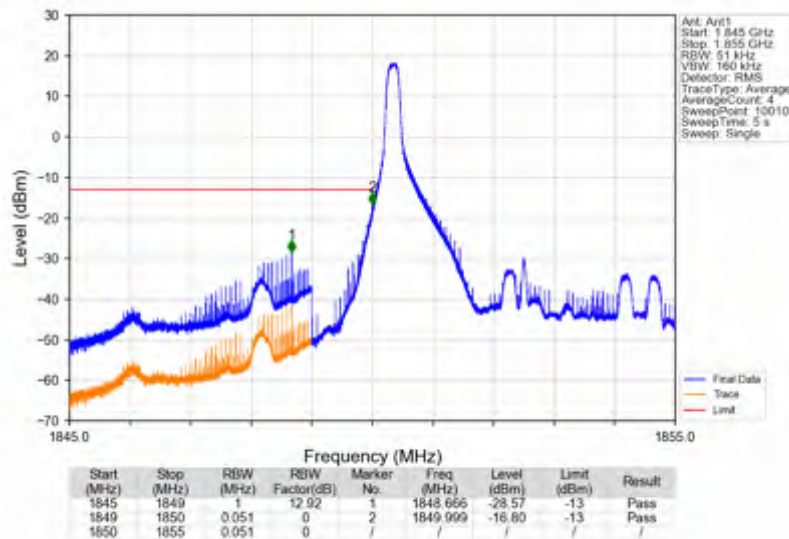
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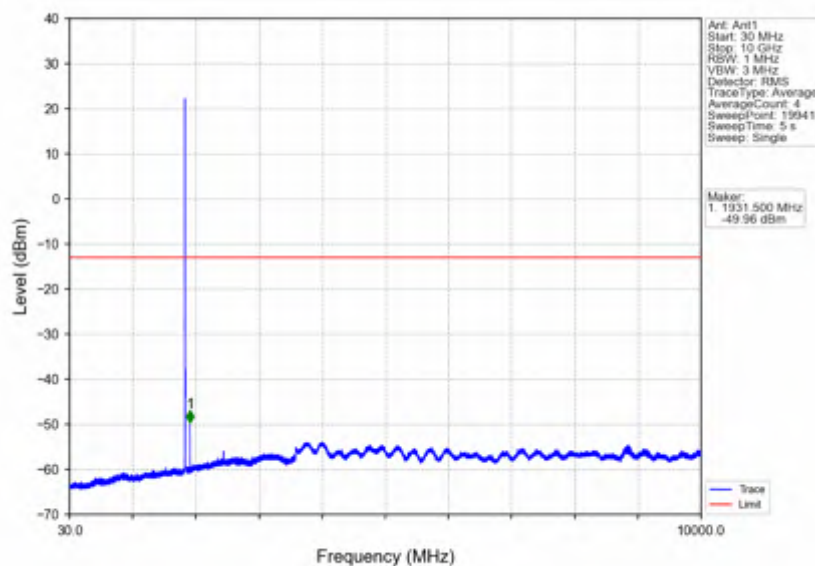
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1.3.2 Test Graph

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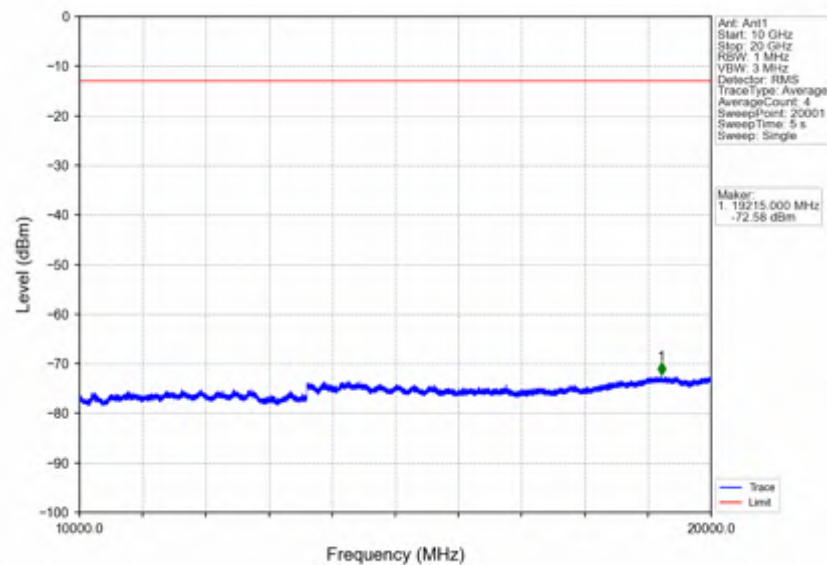
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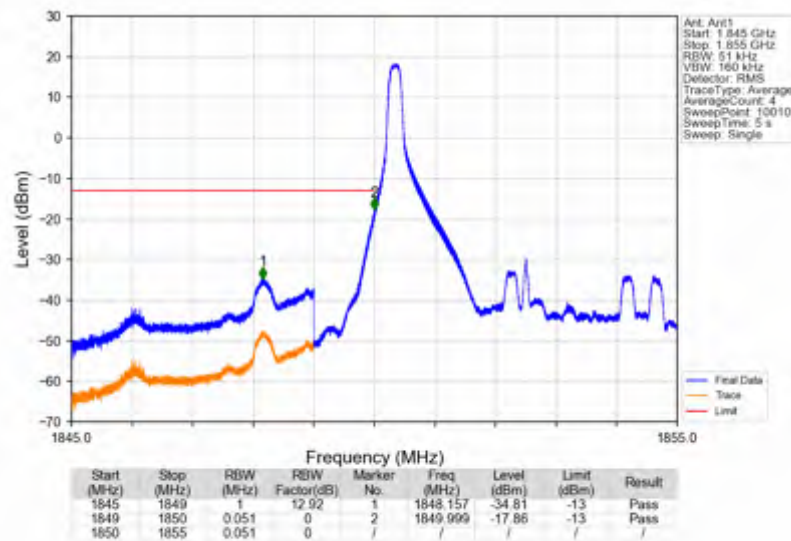
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Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV

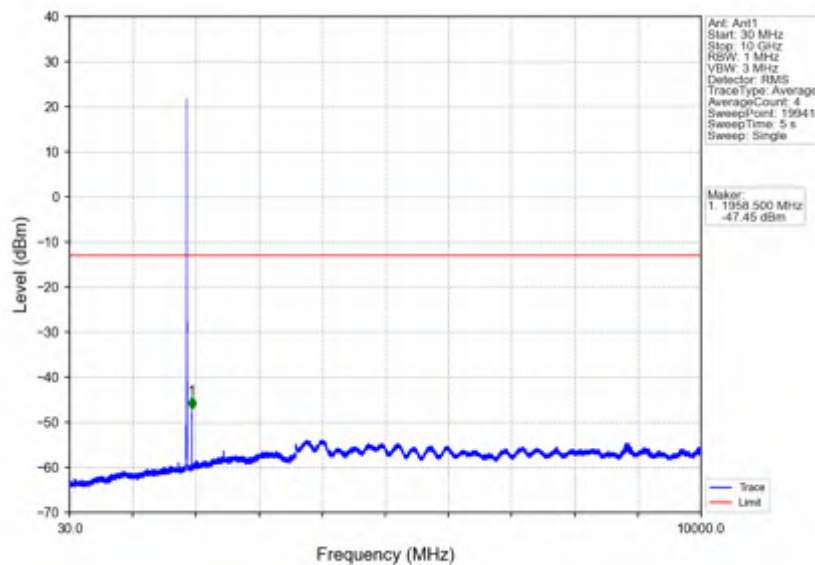


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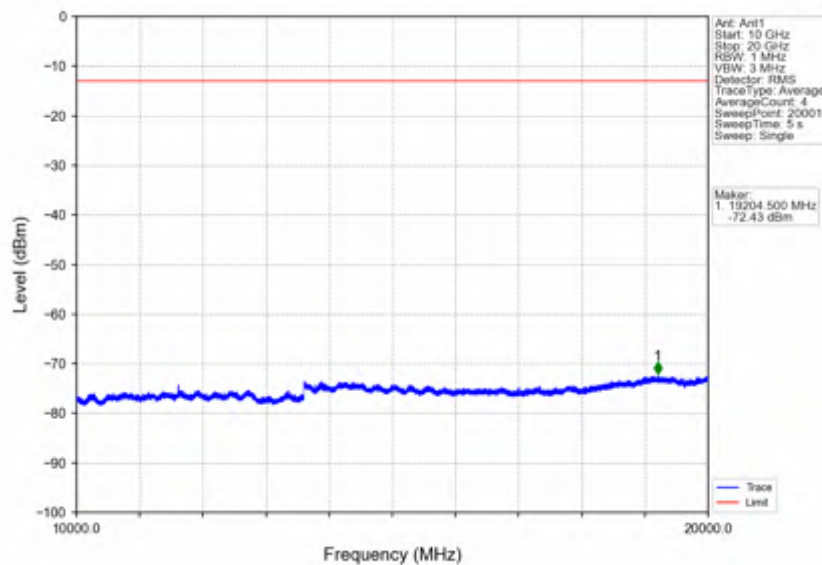
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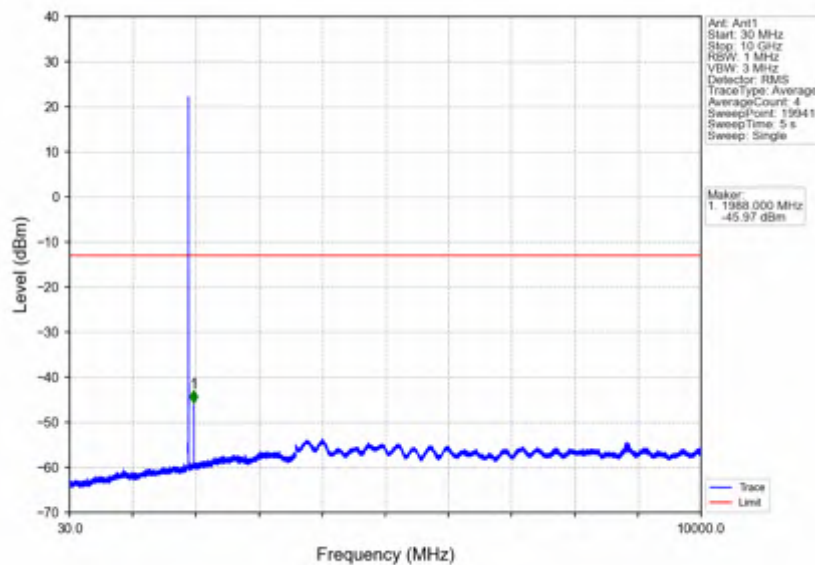
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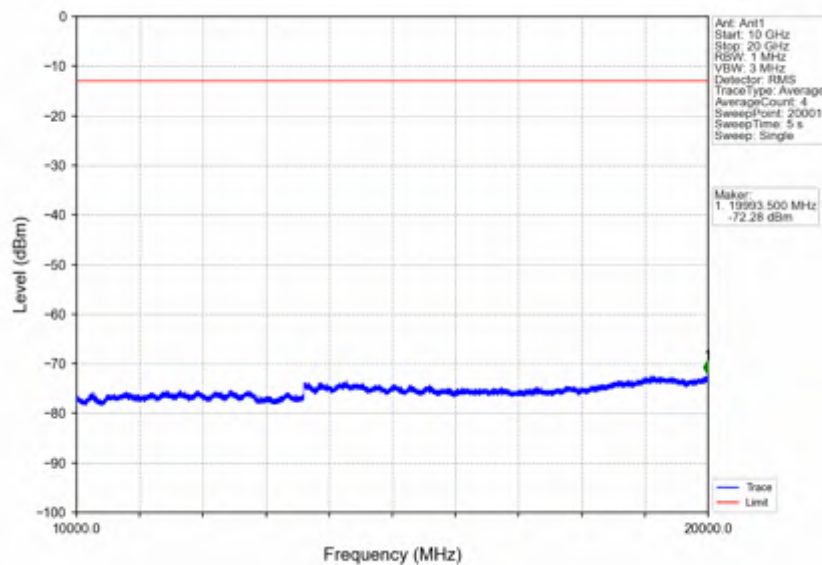
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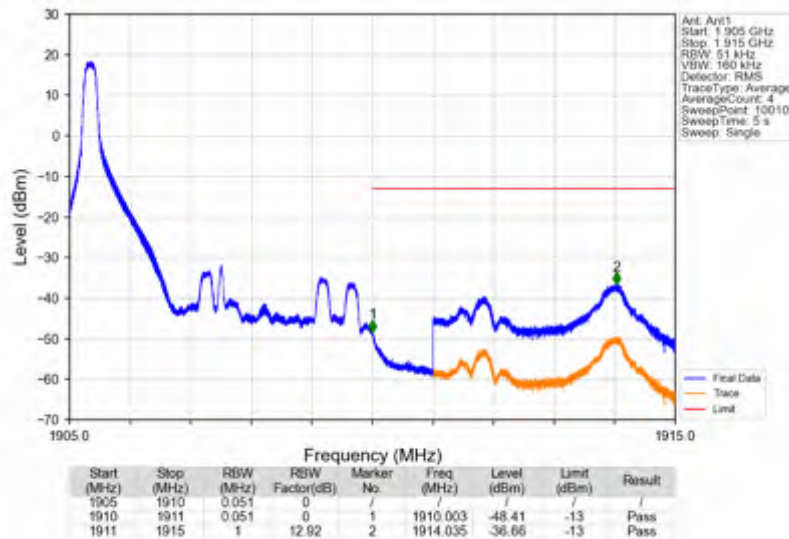
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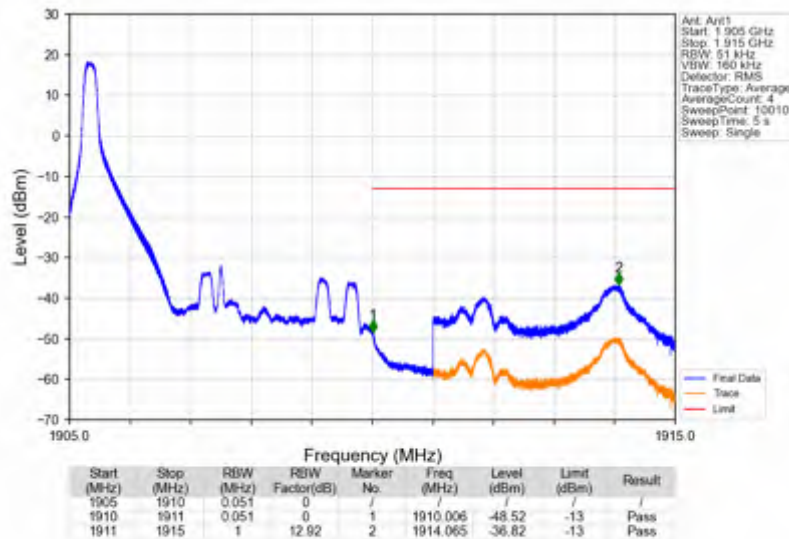
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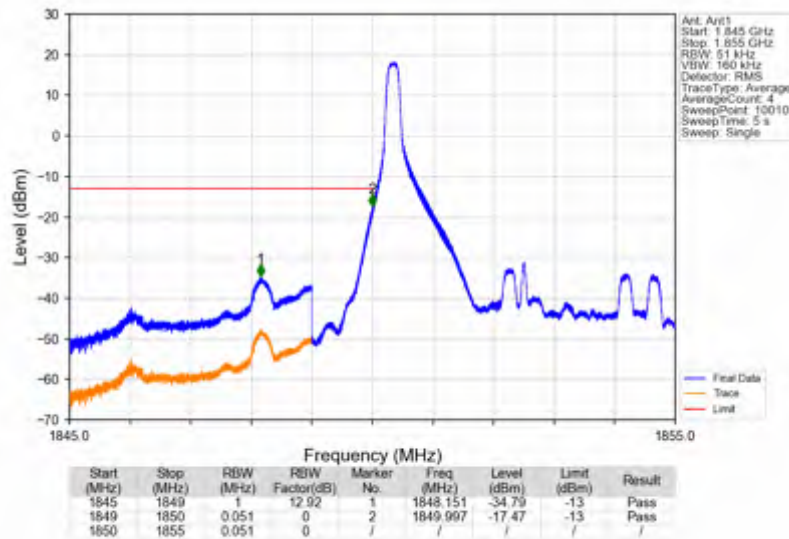
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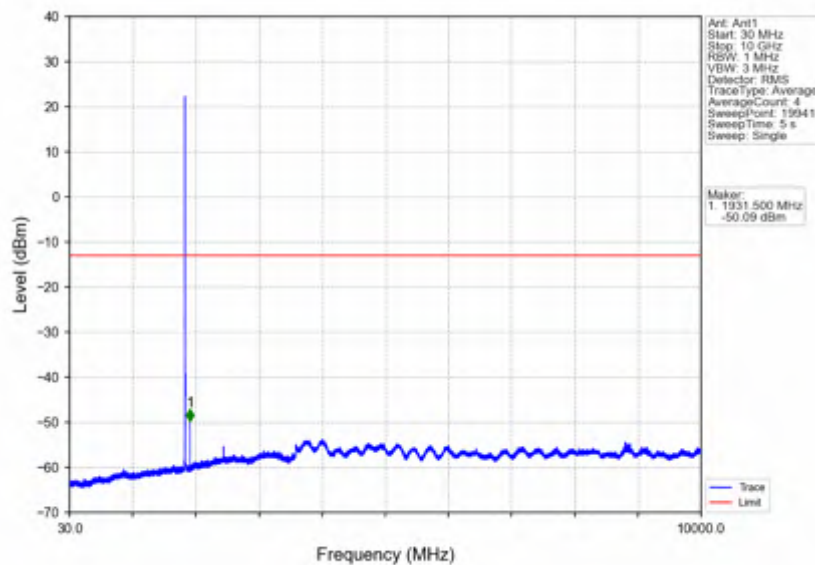
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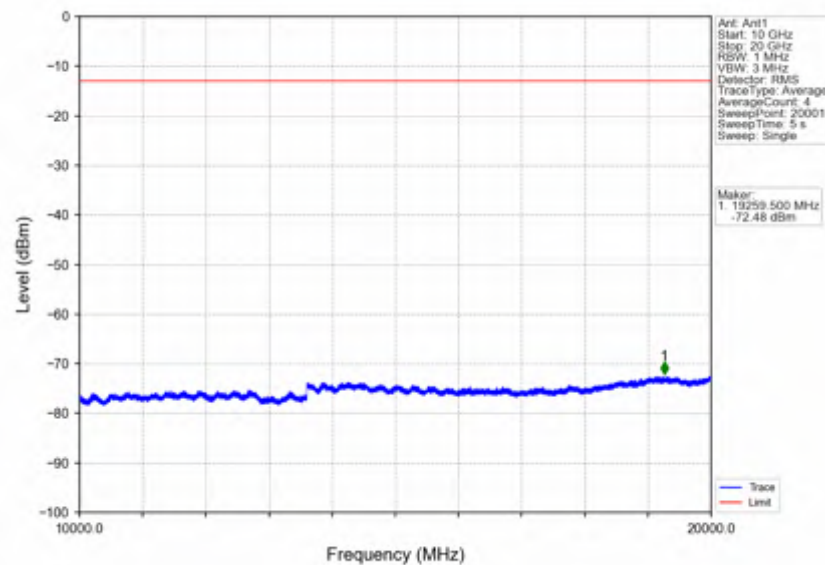


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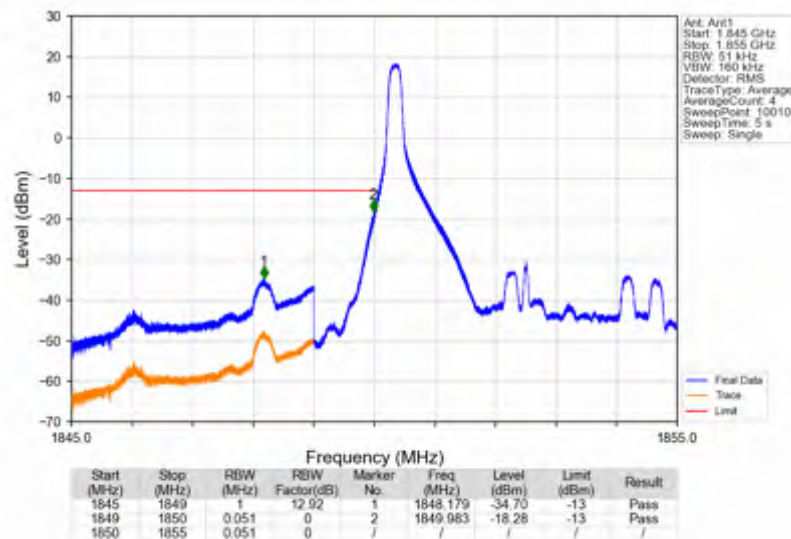
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Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNv

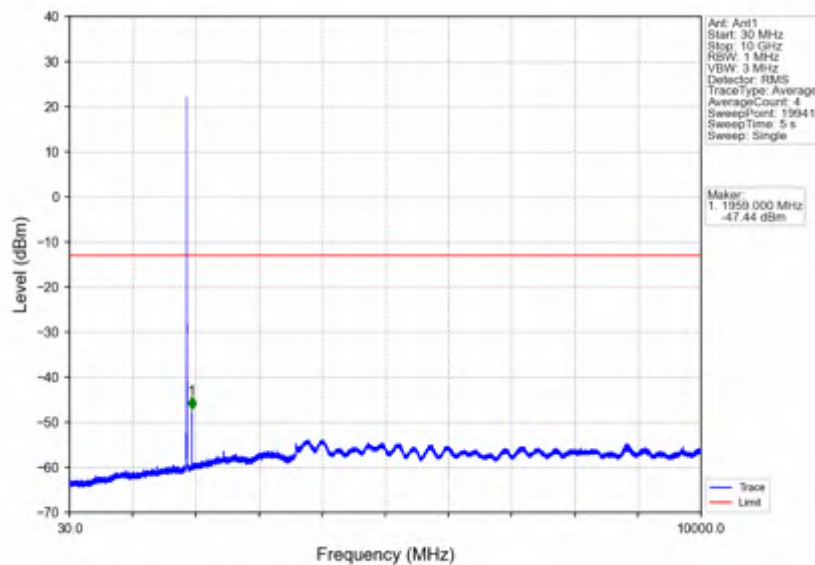


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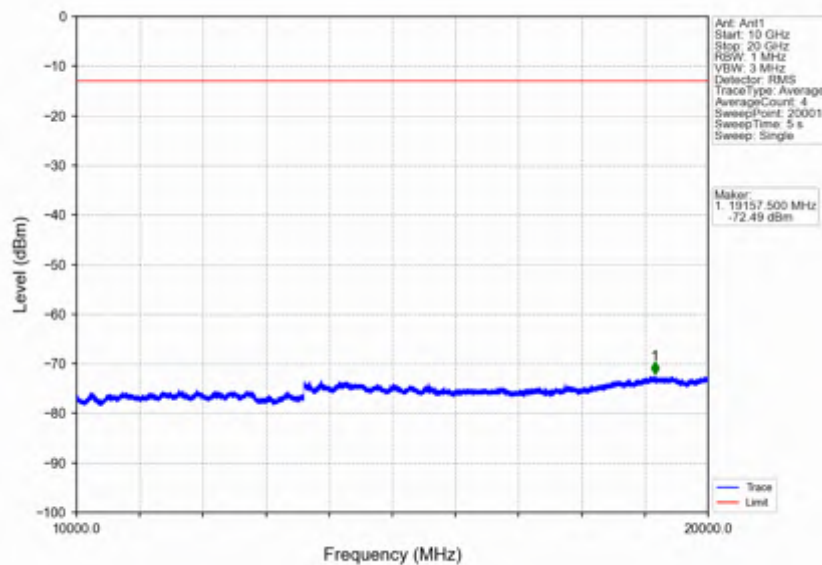
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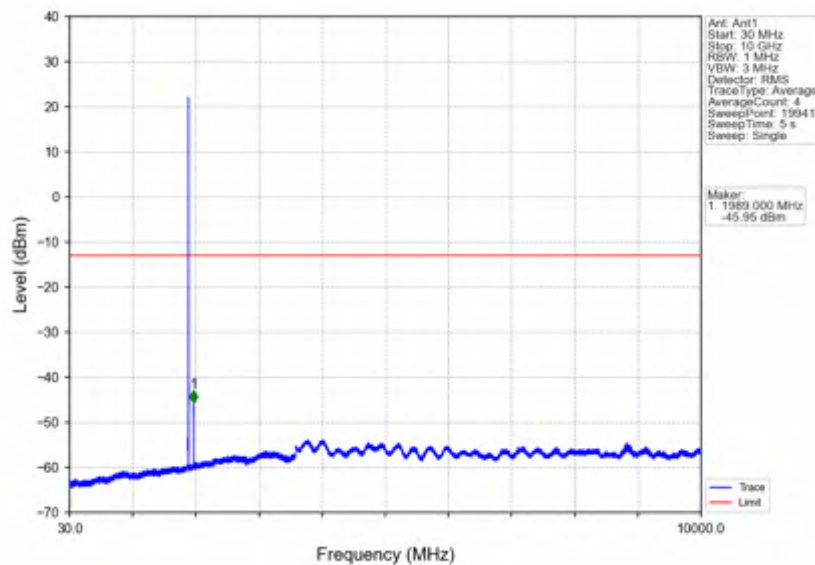
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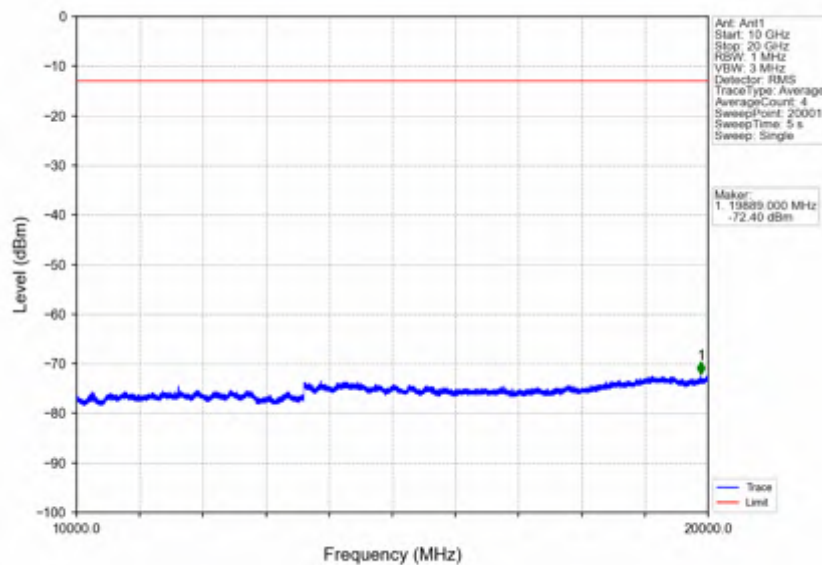
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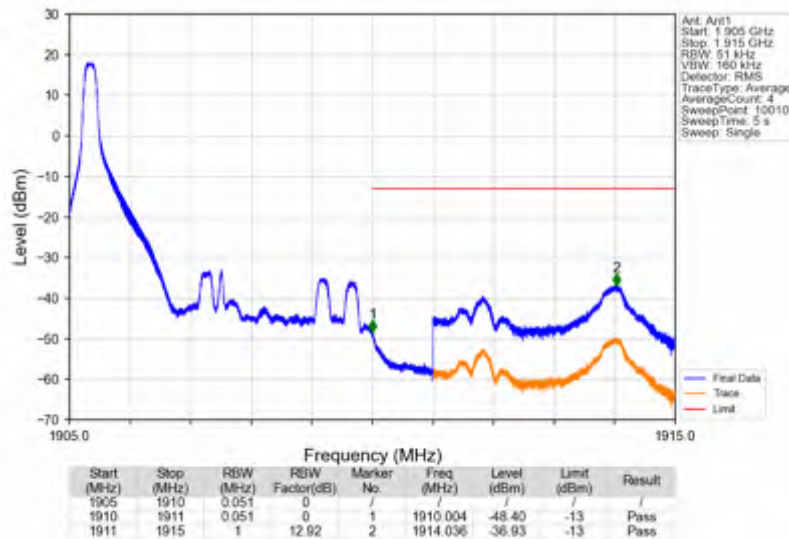
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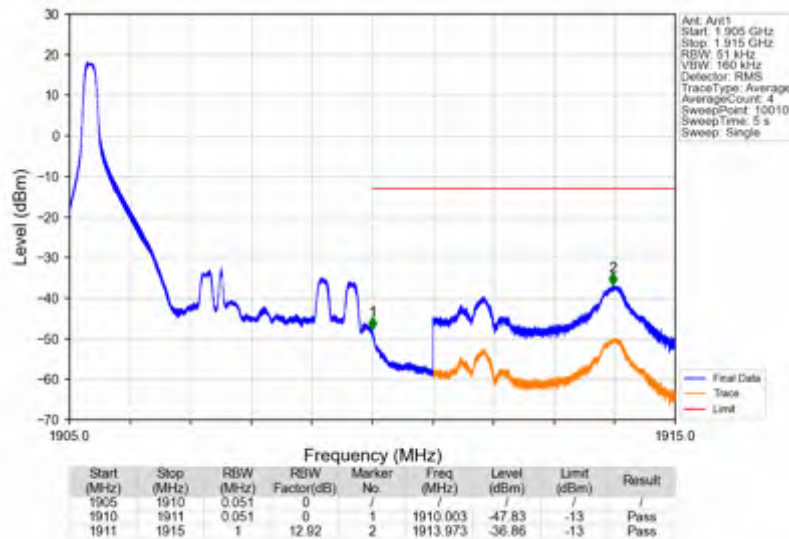
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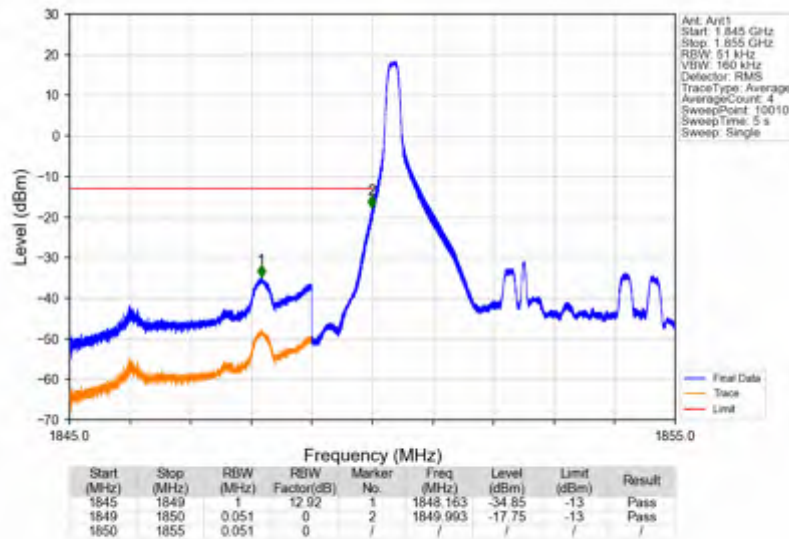
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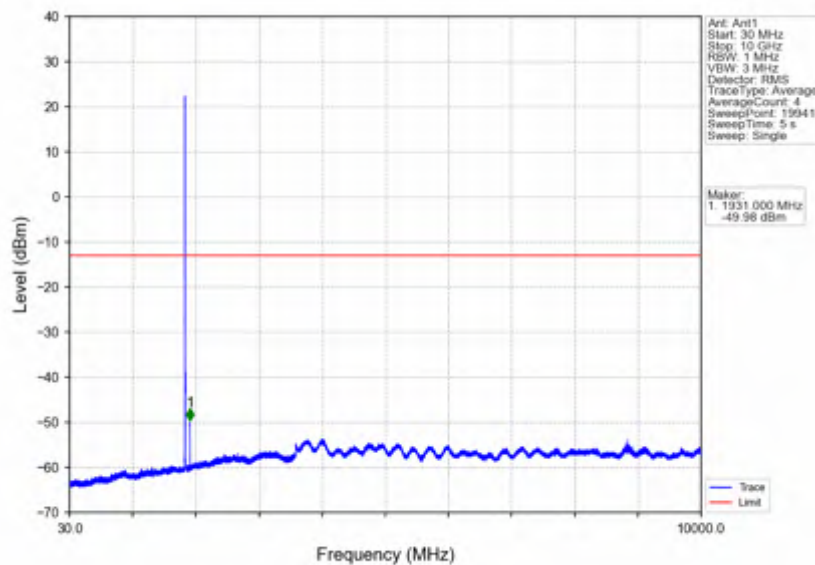
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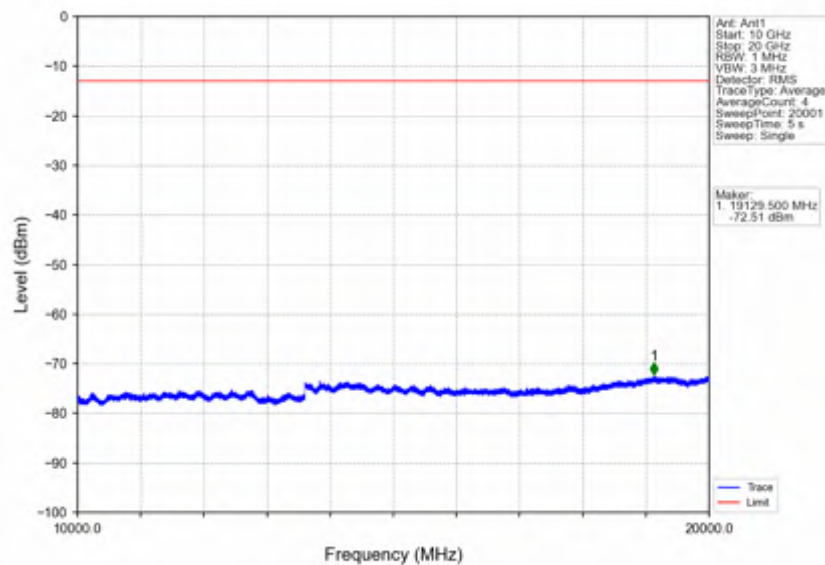
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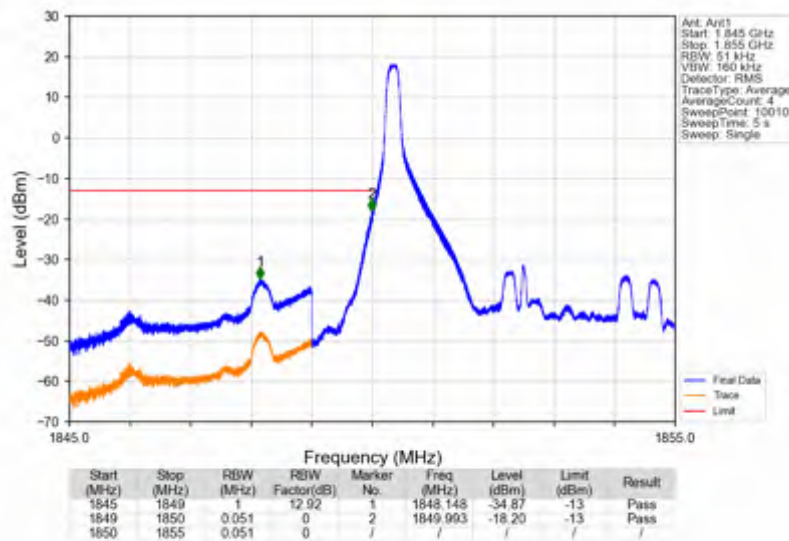
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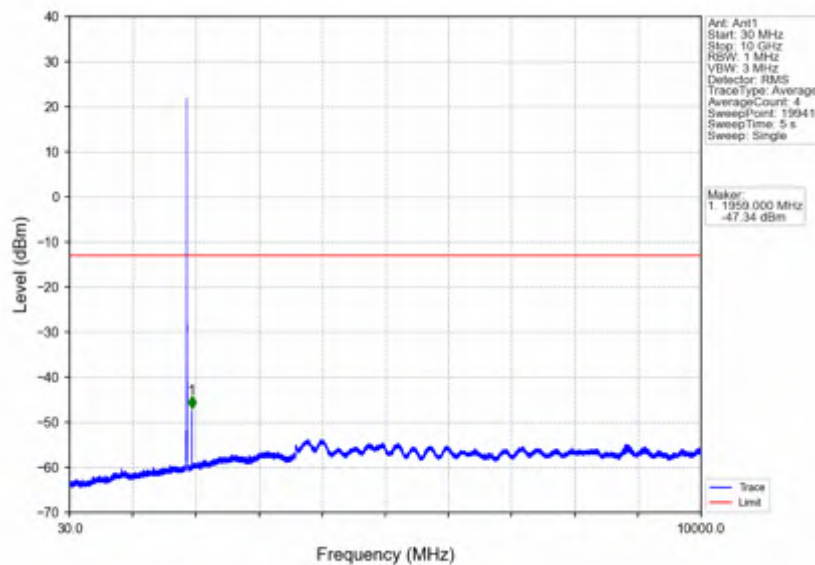
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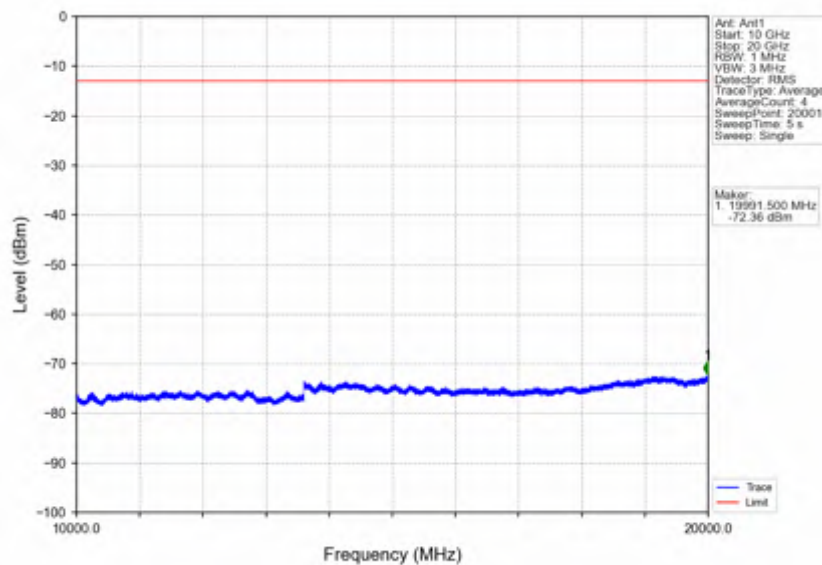
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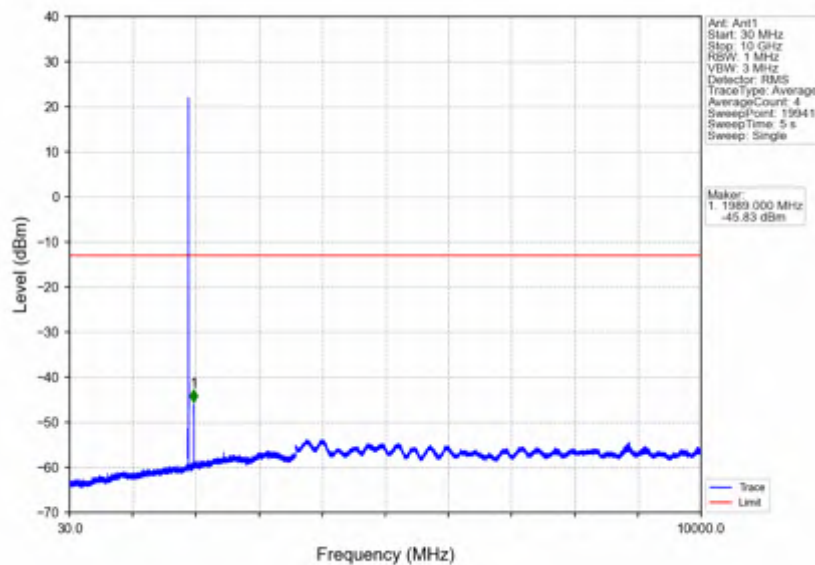
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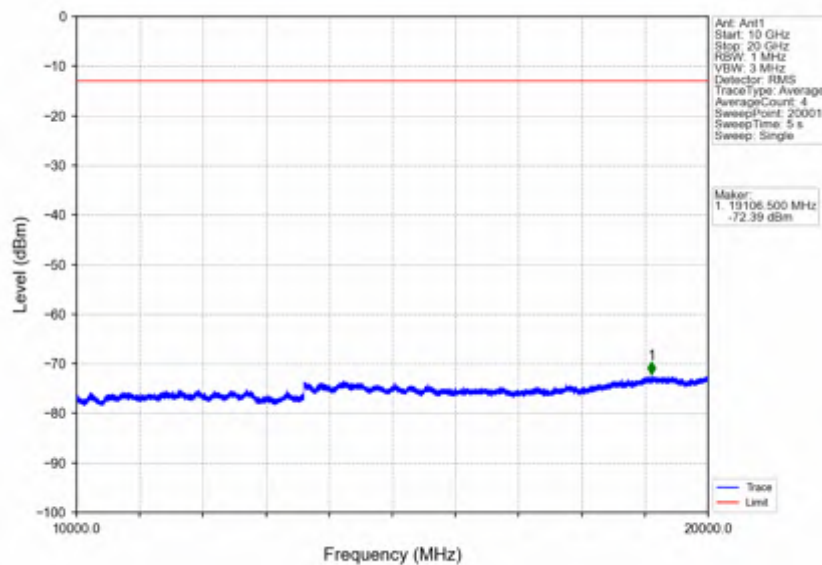
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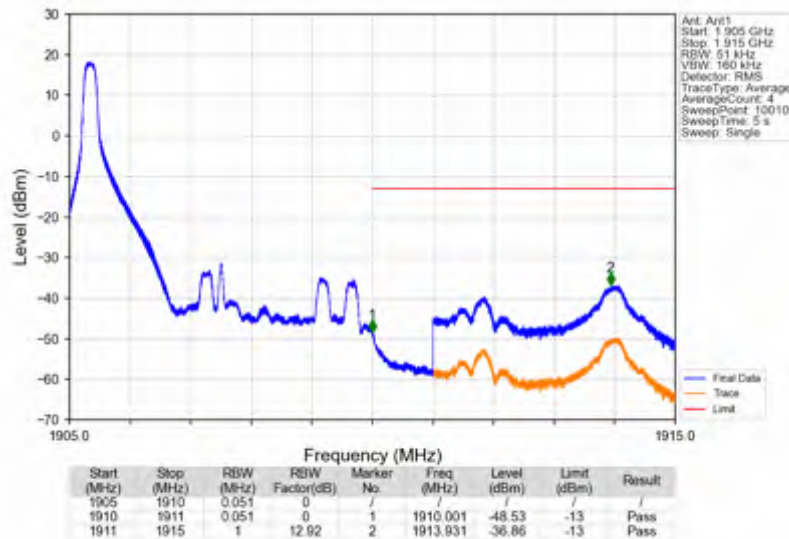
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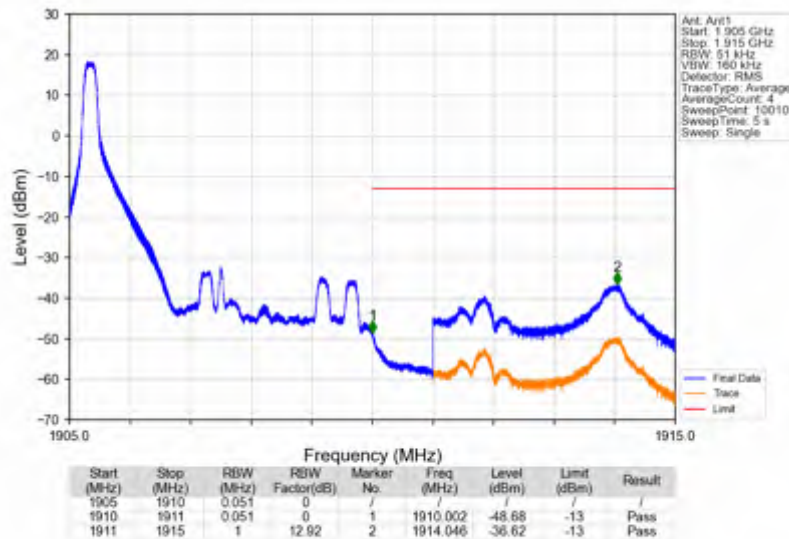
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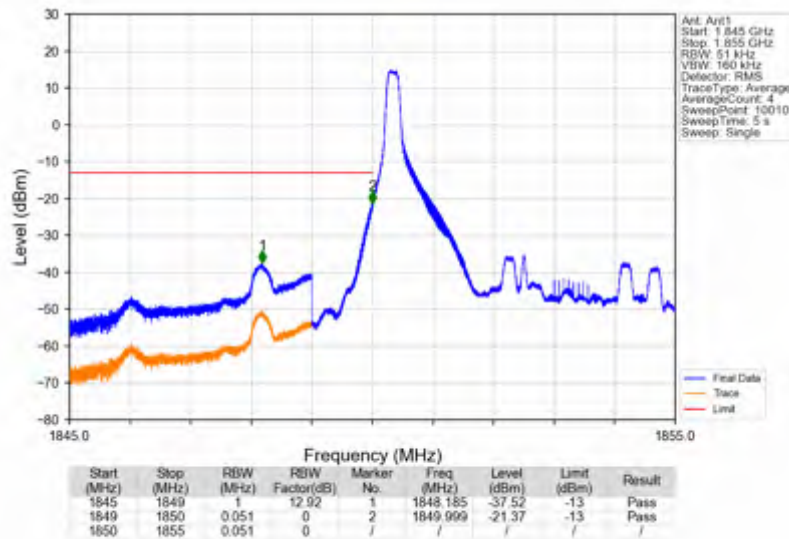
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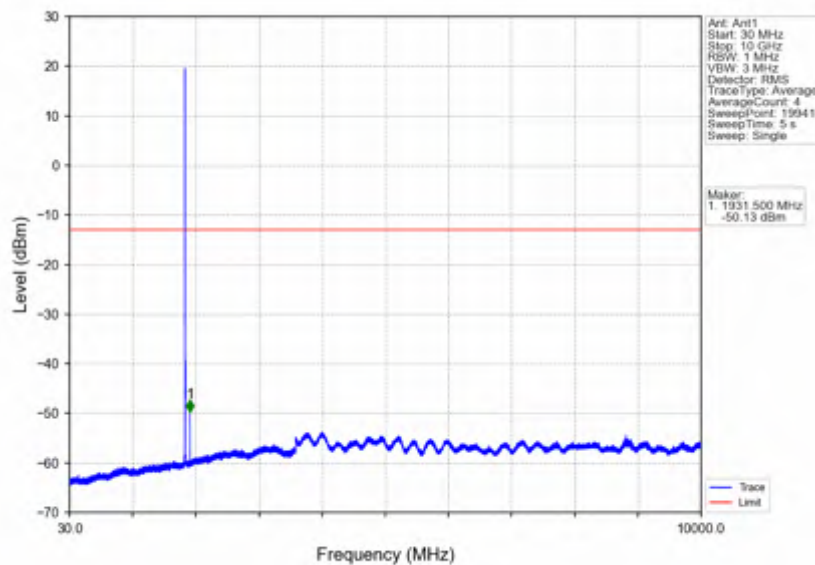
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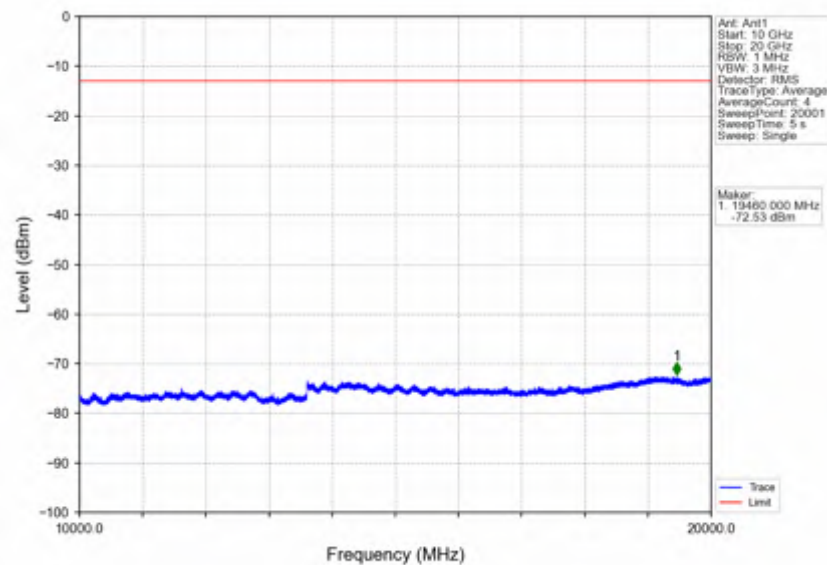
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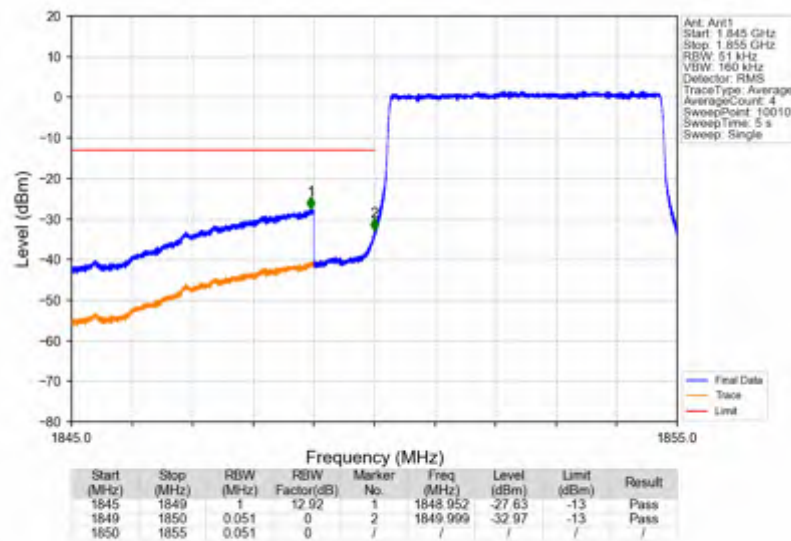
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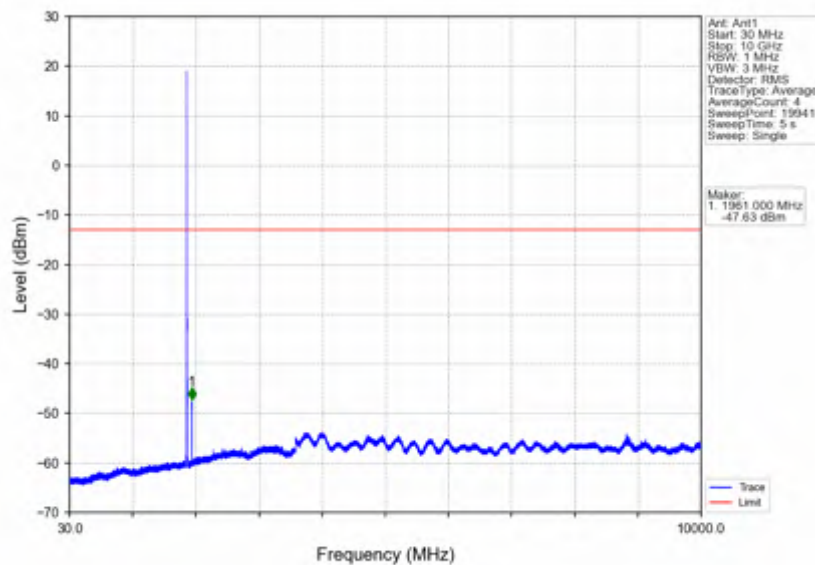
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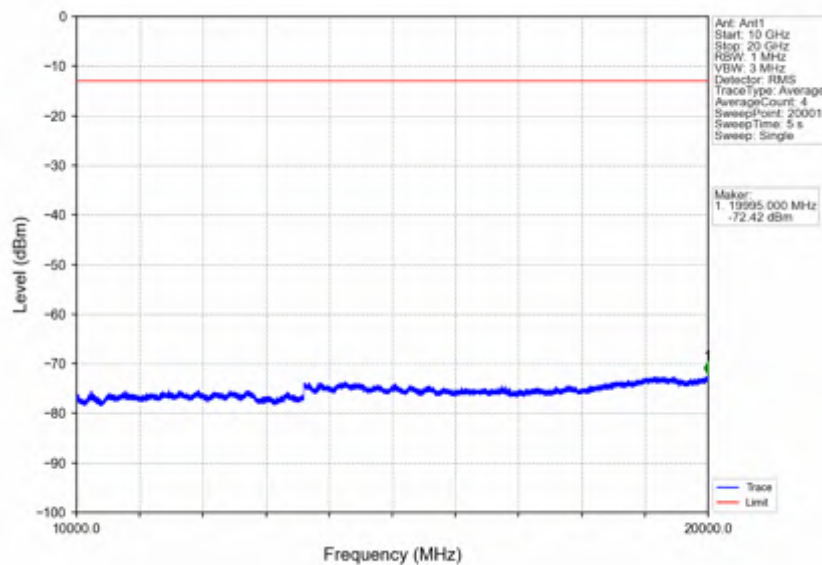
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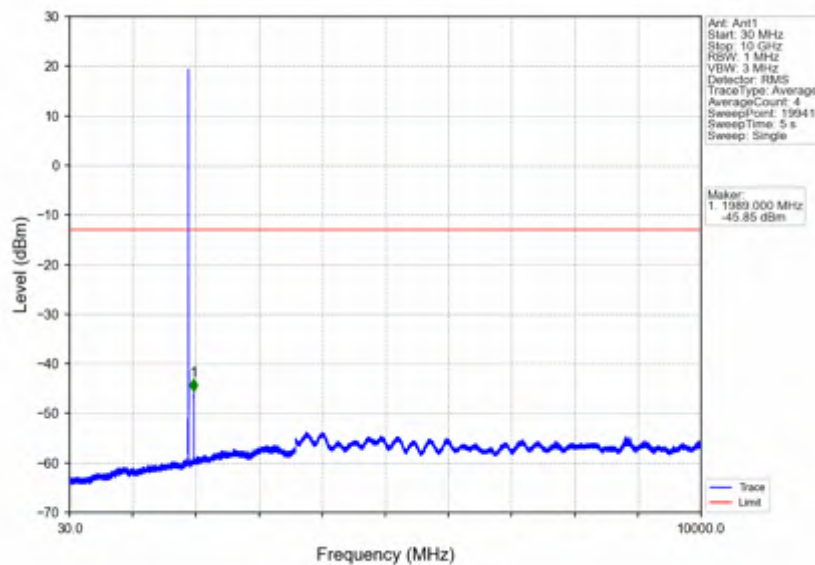
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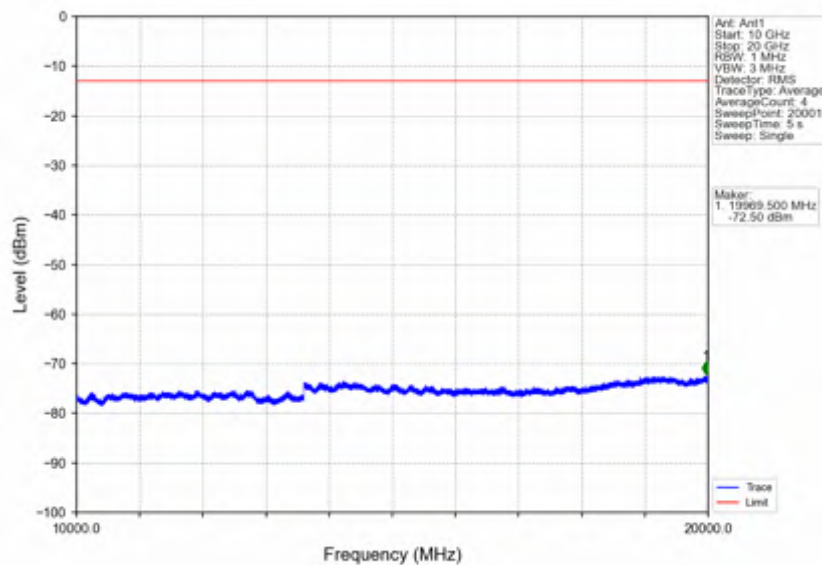
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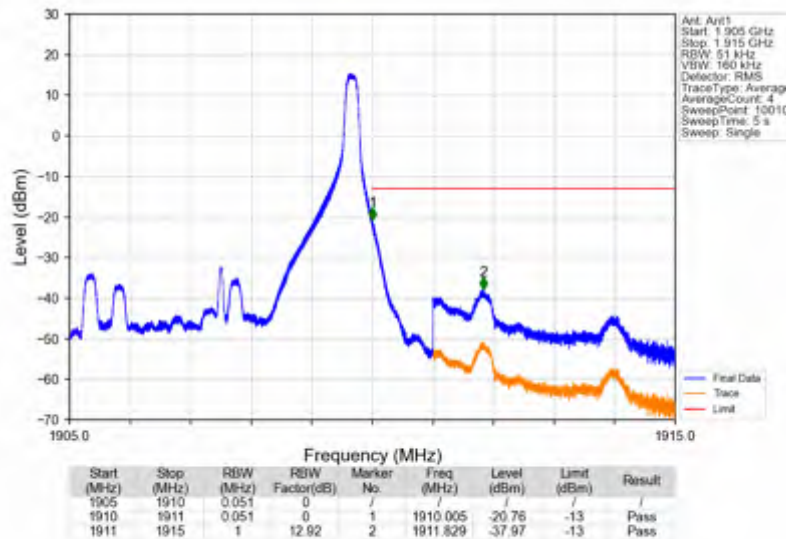


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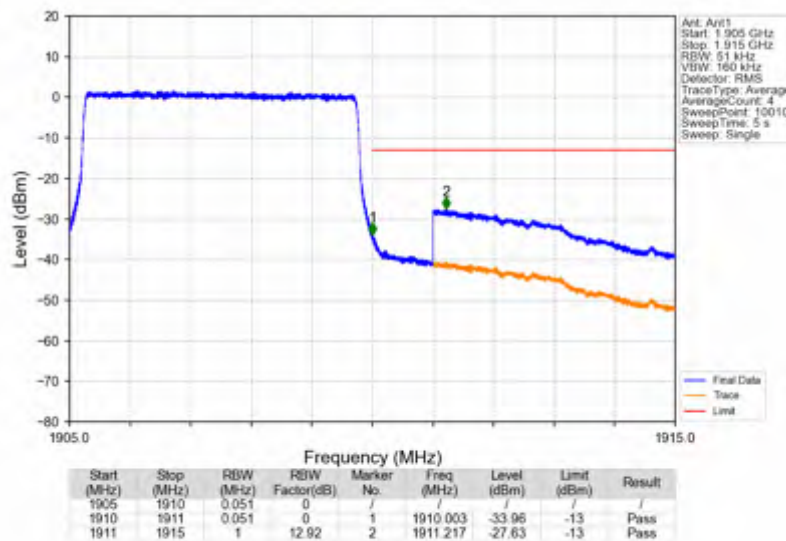
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Band2_5MHz_256QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_256QAM_HCH_1907.5MHz_RB_25_0_NTNV



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1.4 B2_10MHz

1.4.1 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
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
256QAM	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



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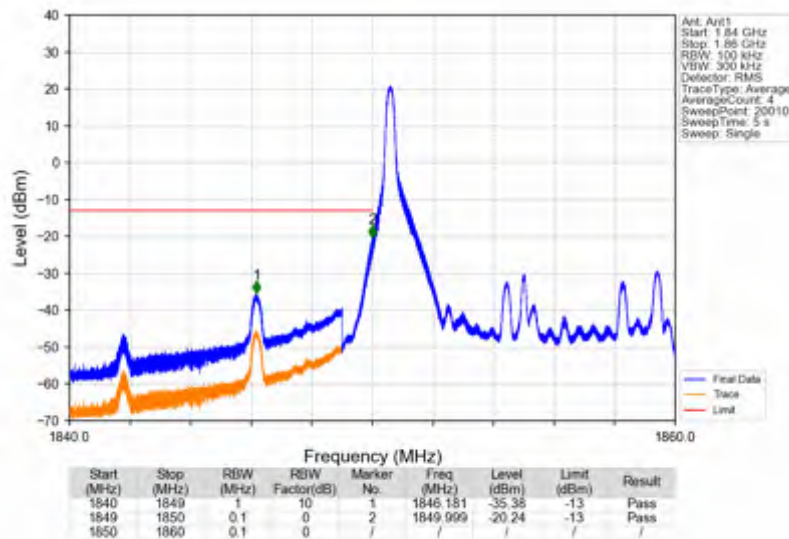
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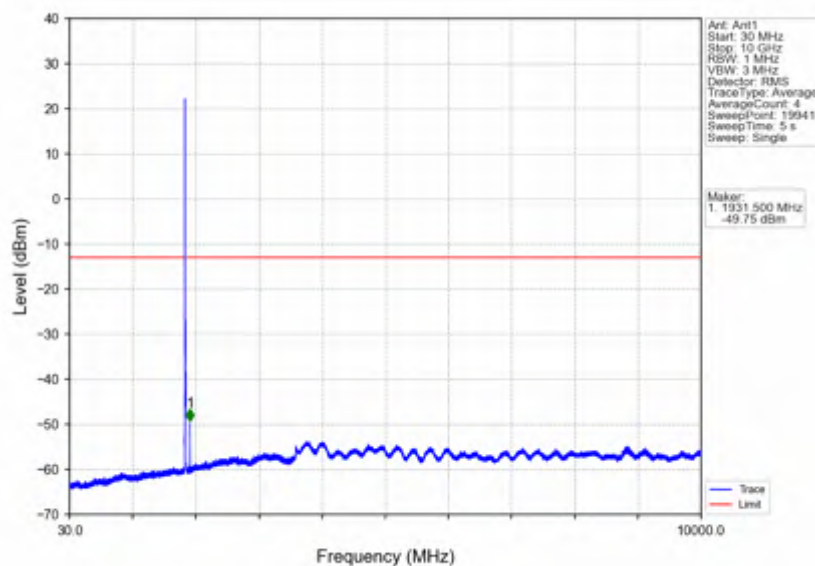
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1.4.2 Test Graph

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Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



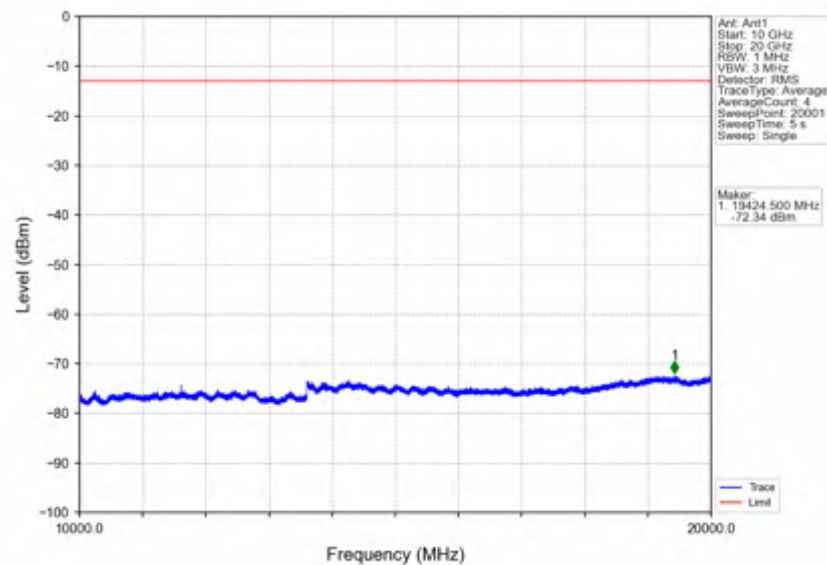
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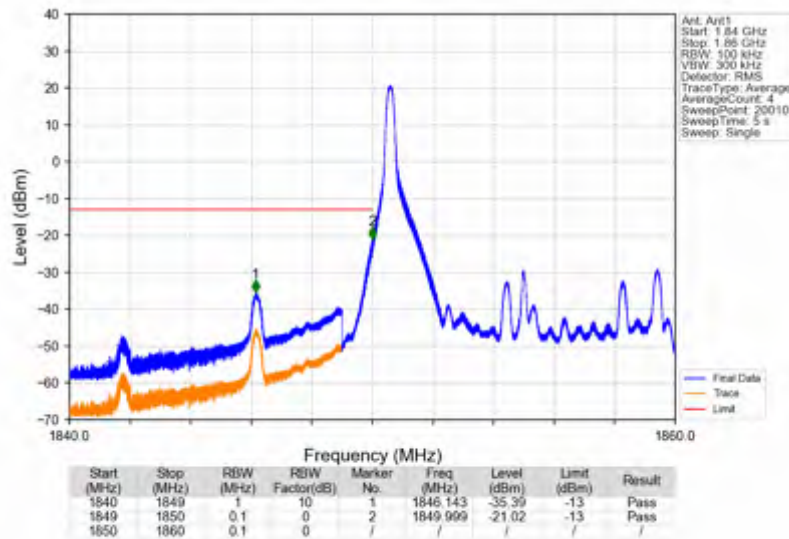
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Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



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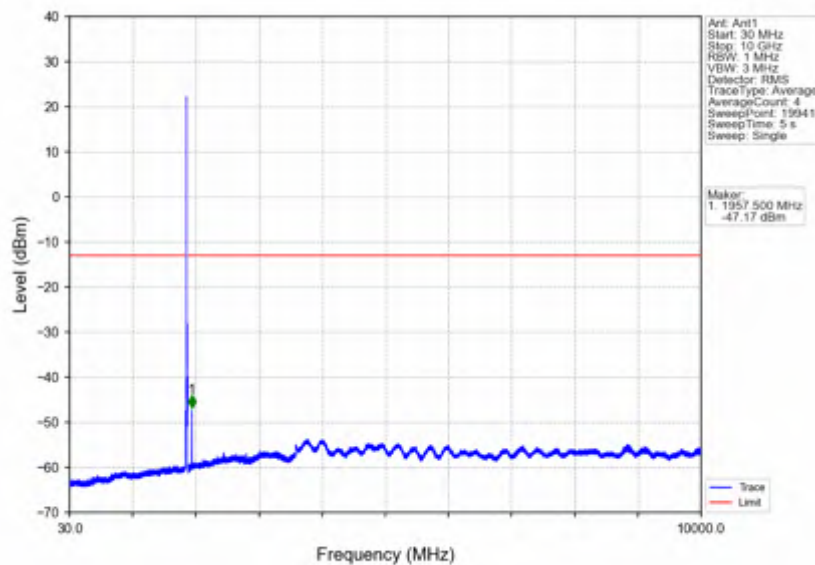
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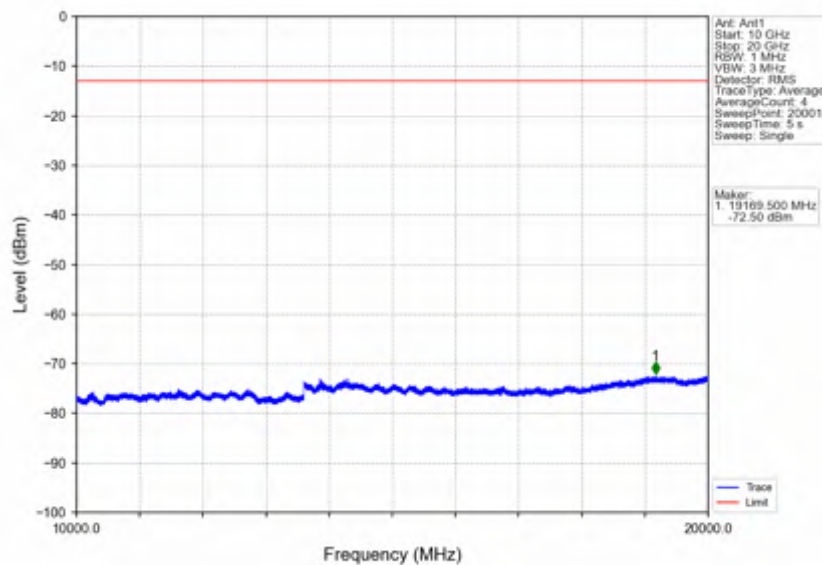
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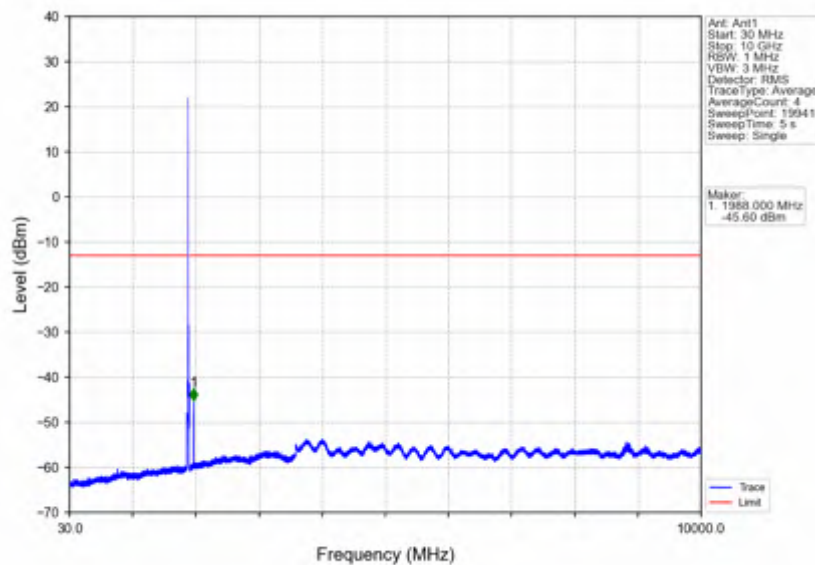
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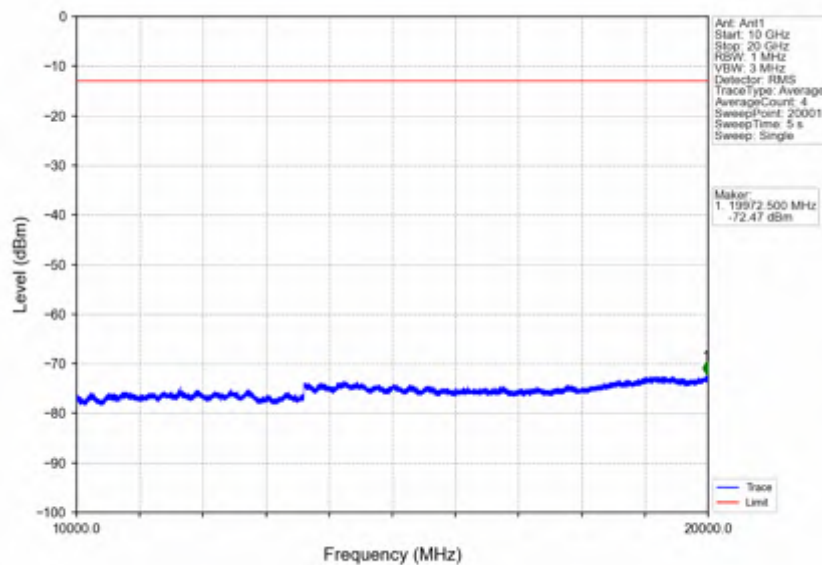
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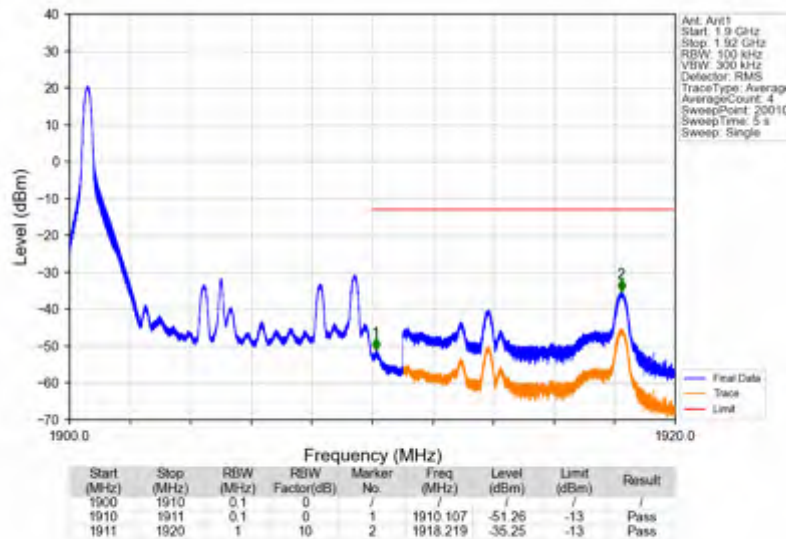


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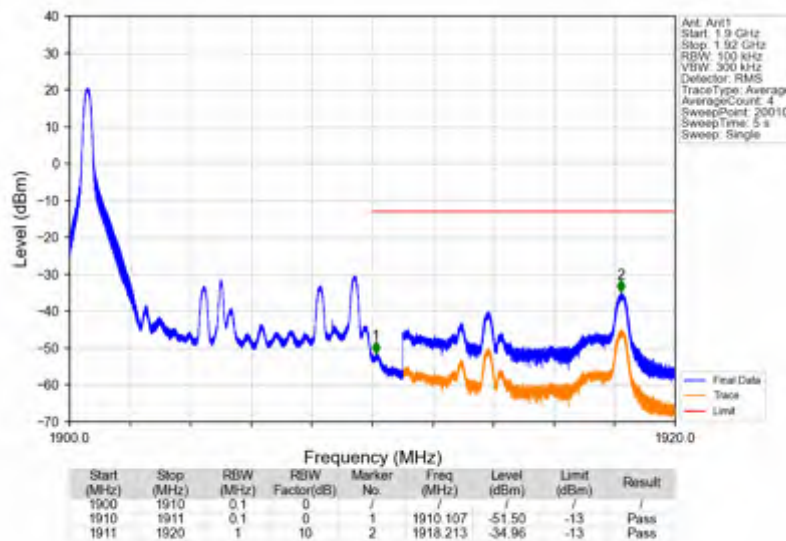
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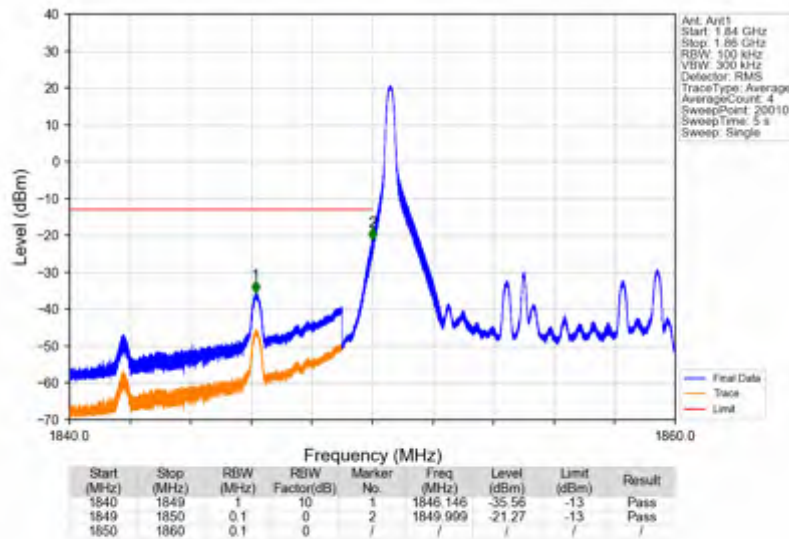
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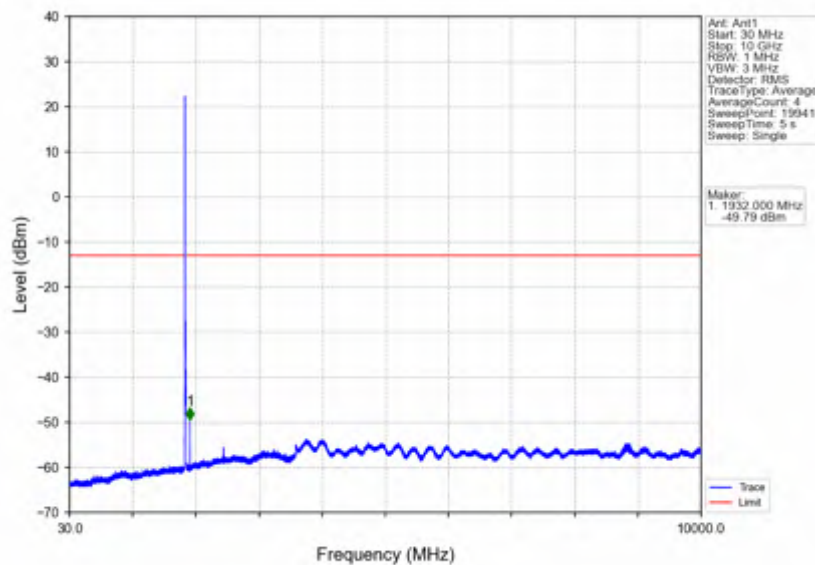
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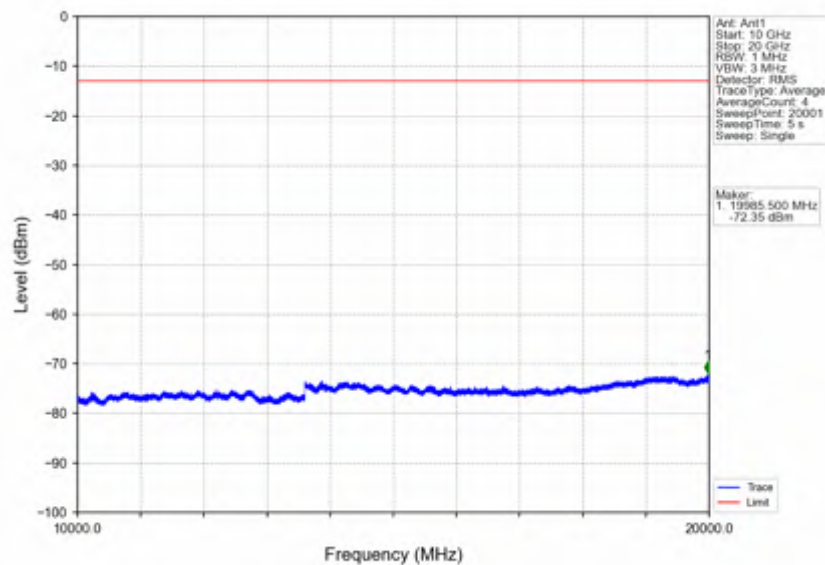
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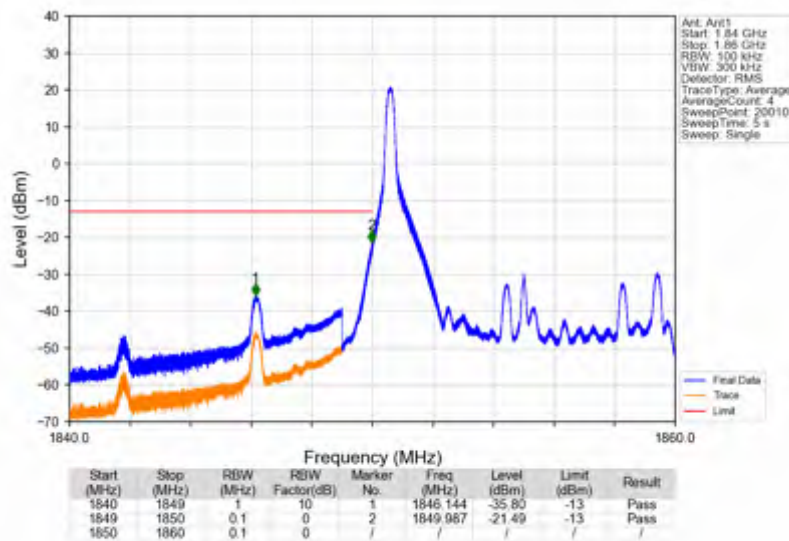
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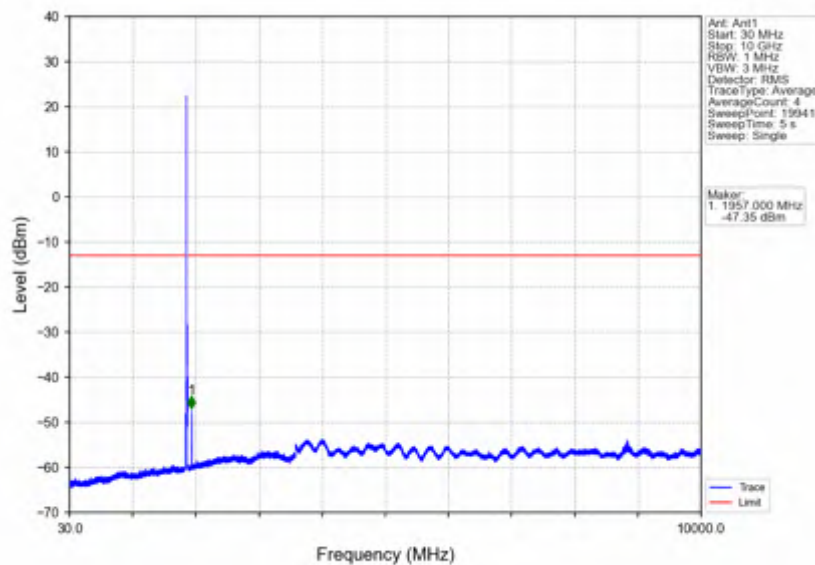
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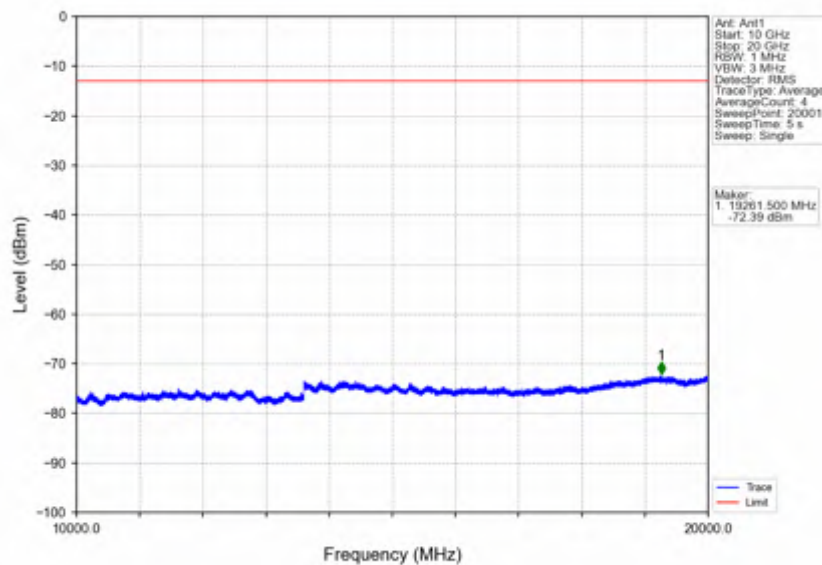
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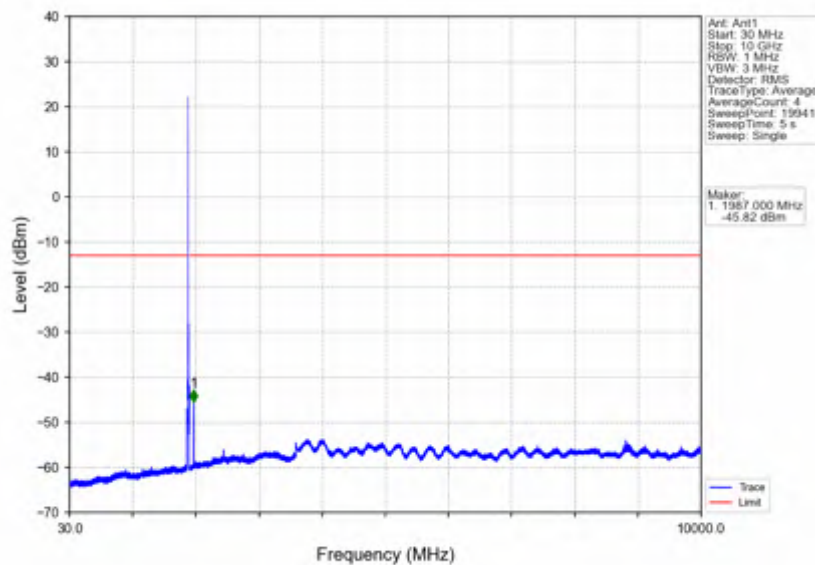
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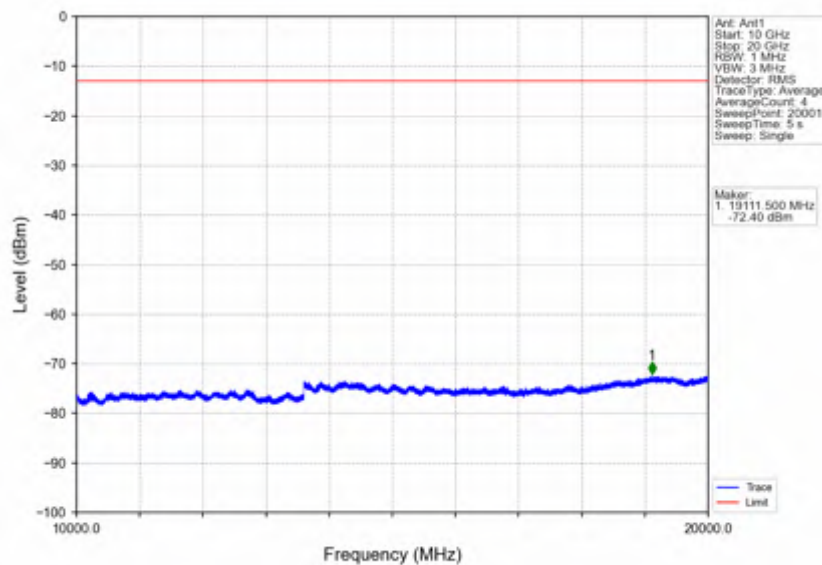
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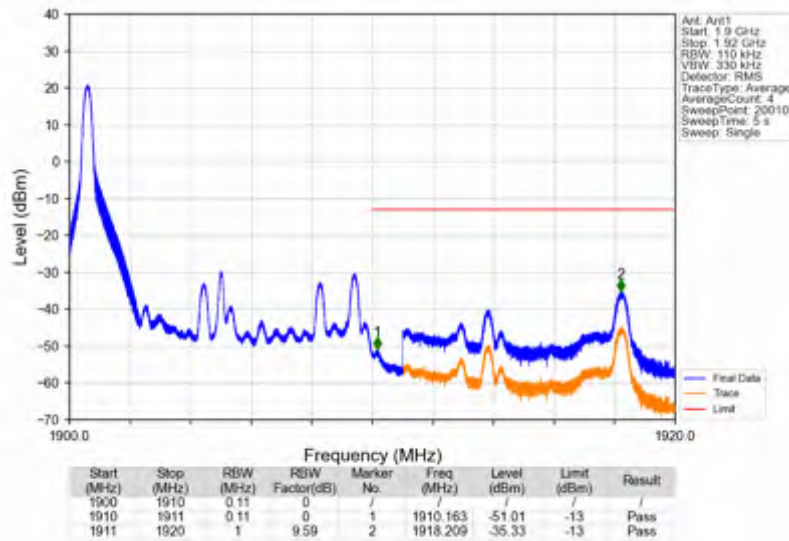
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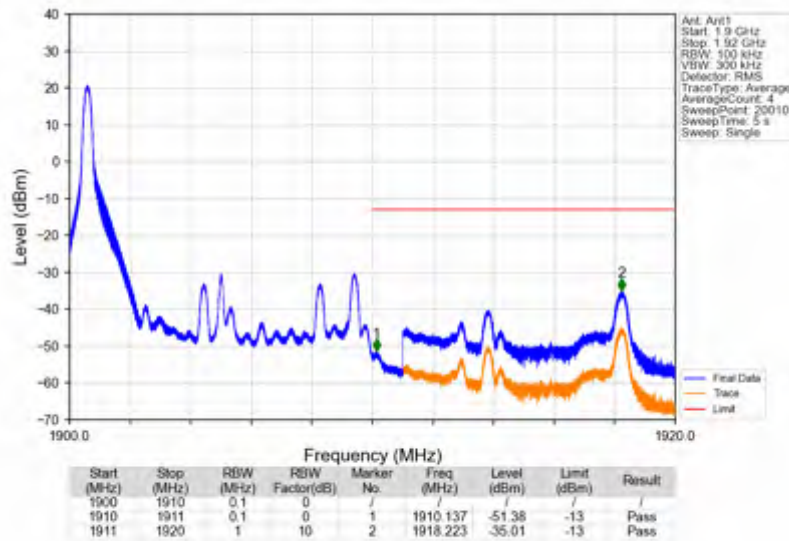
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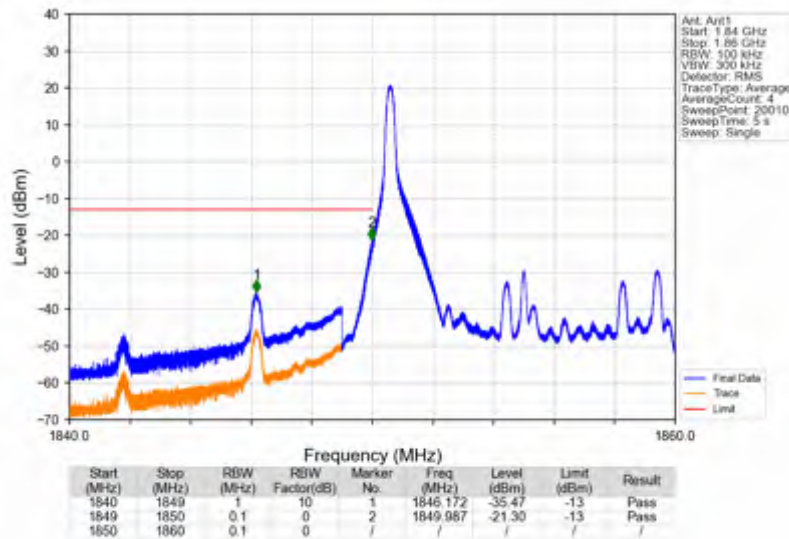
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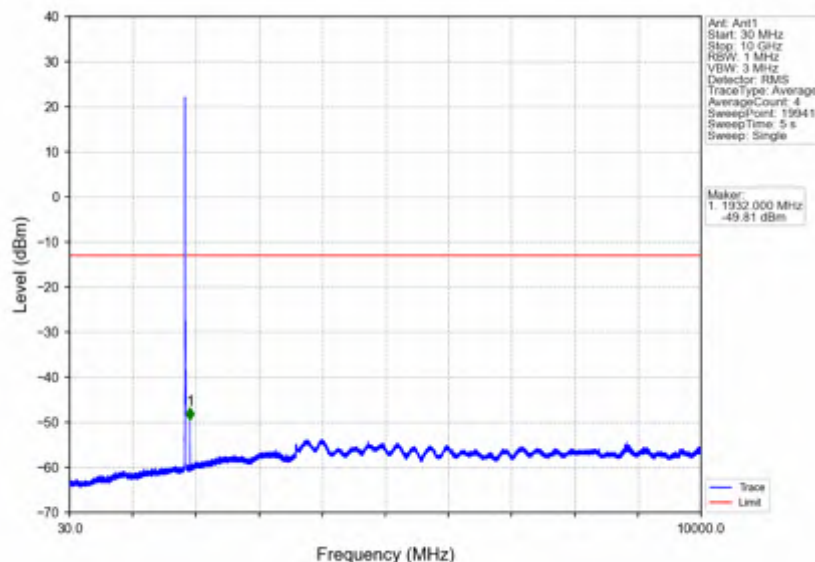
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Band2 10MHz 64QAM LCH 1855MHz RB 1 0 NTNV

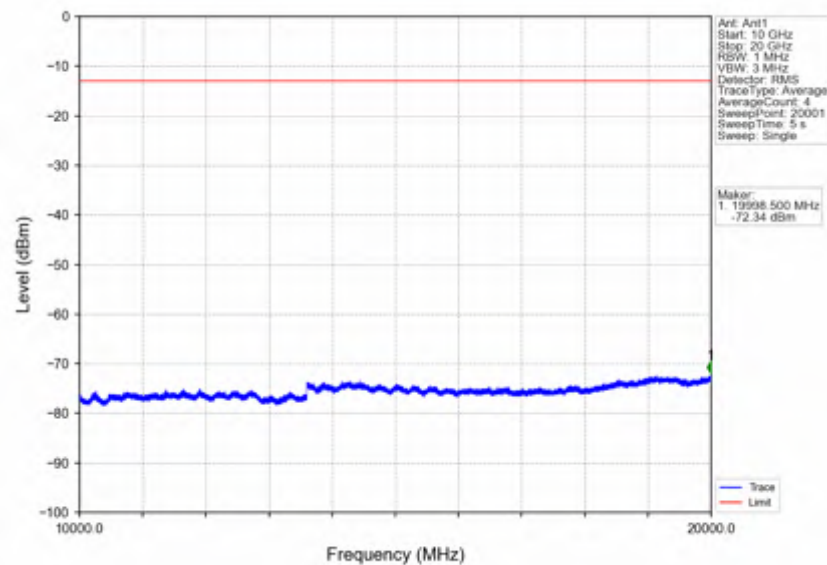


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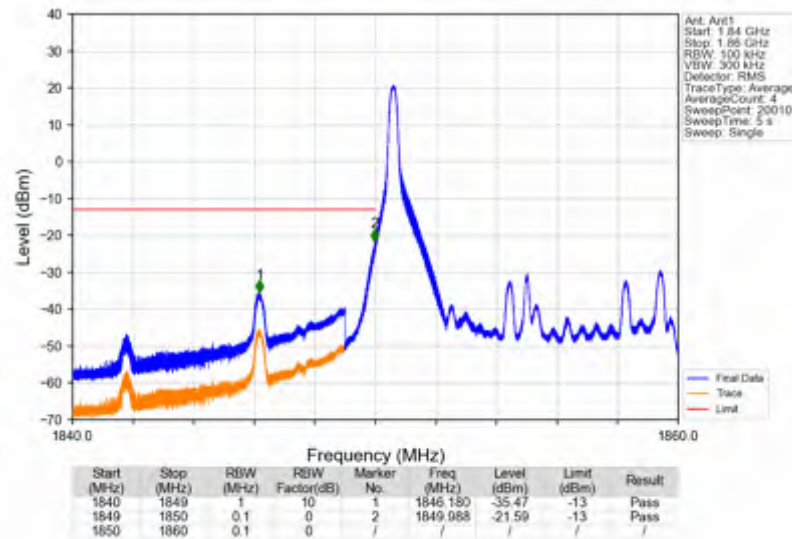
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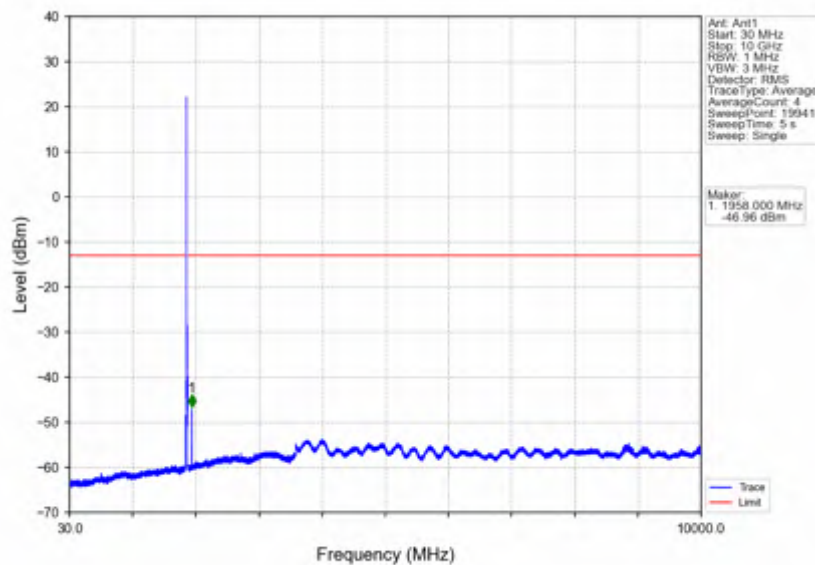


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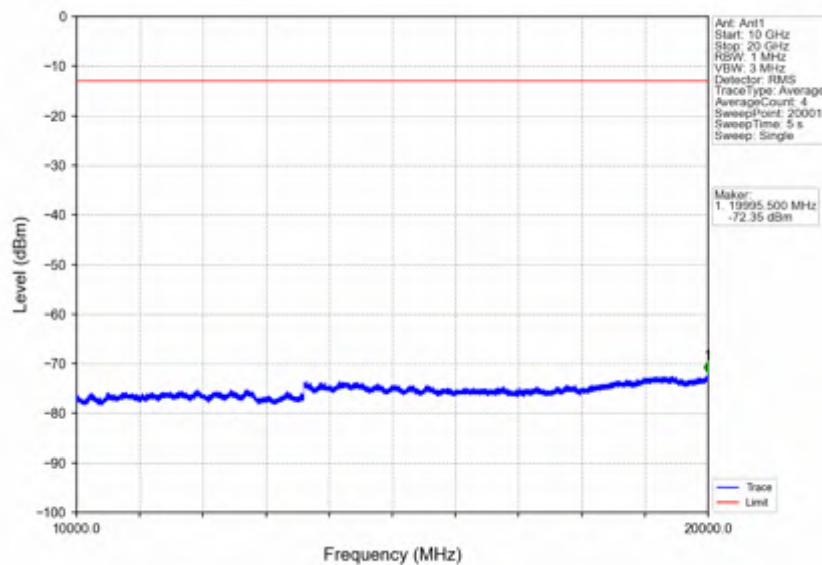
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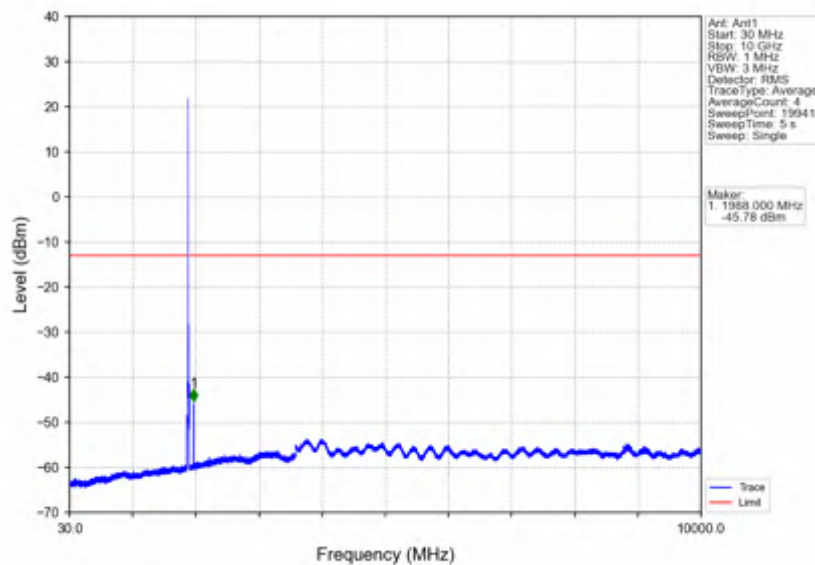
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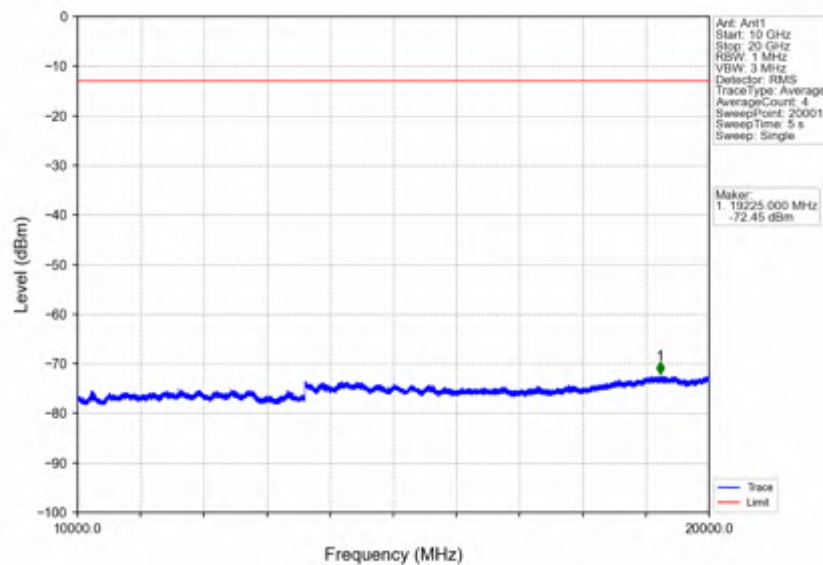
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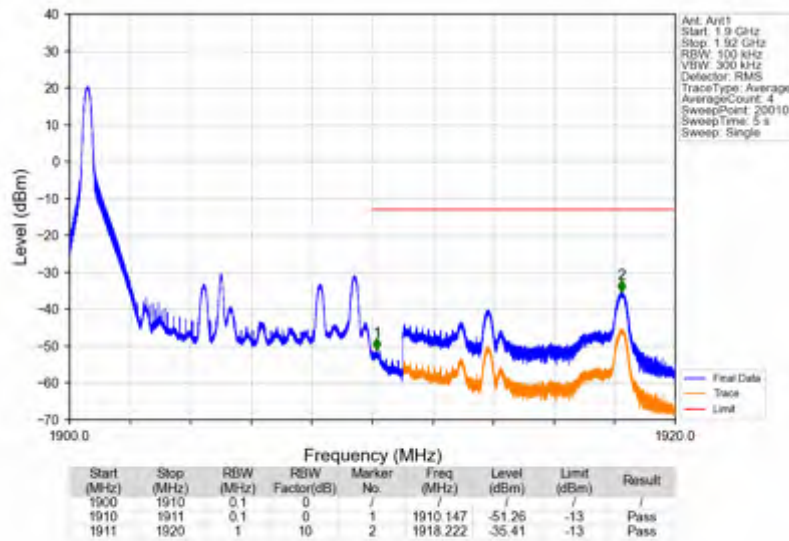


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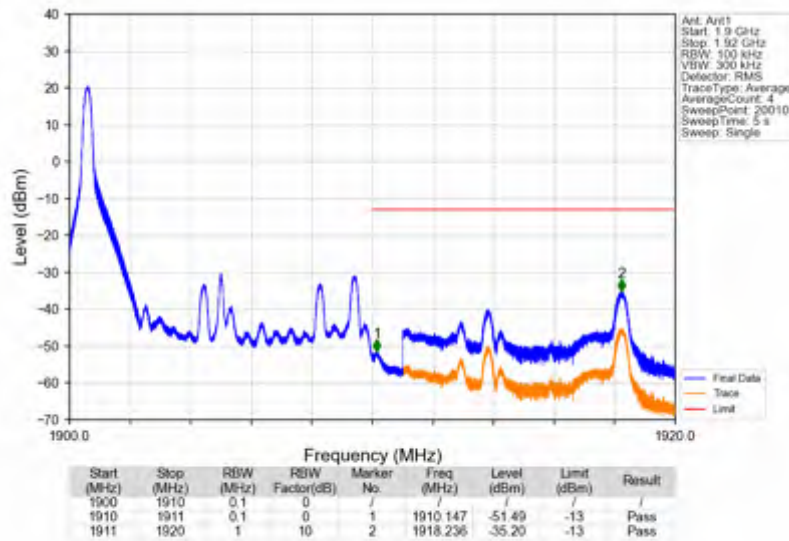
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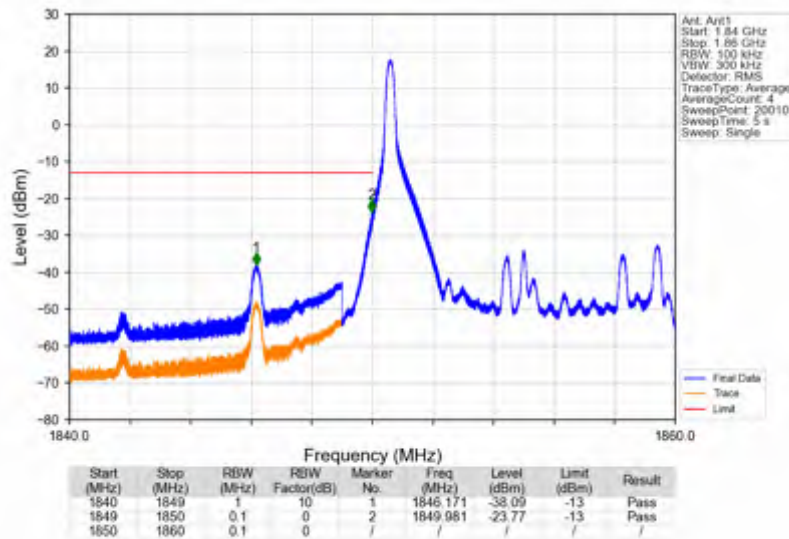
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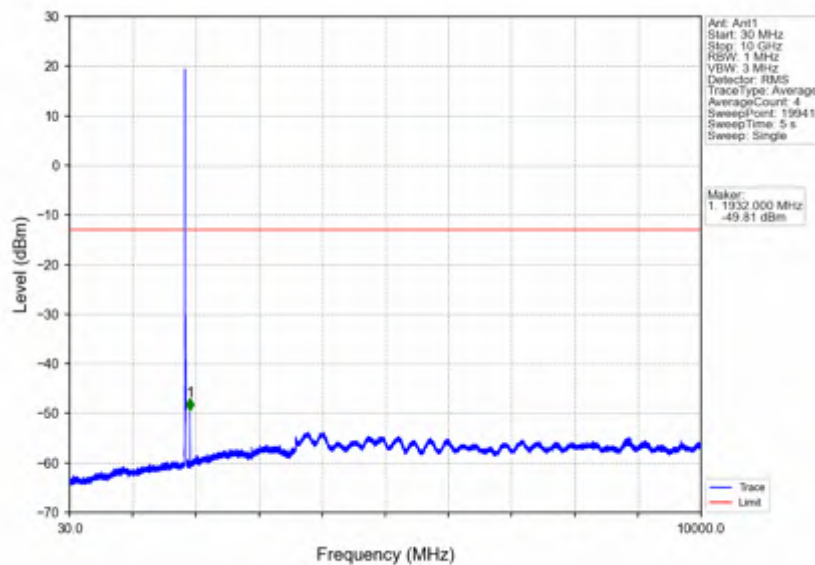
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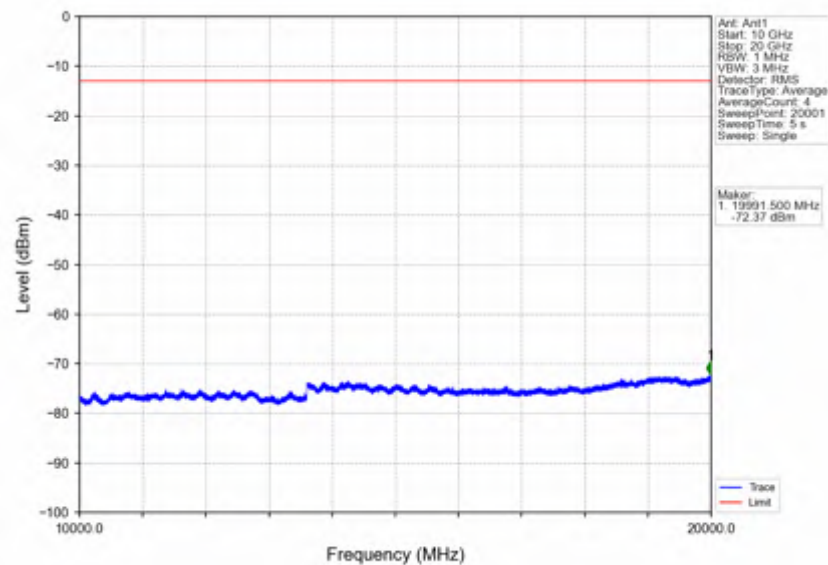
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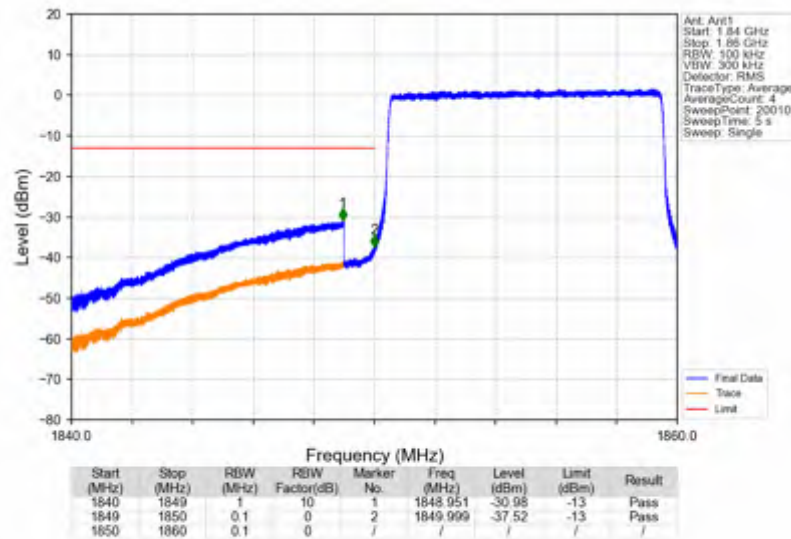
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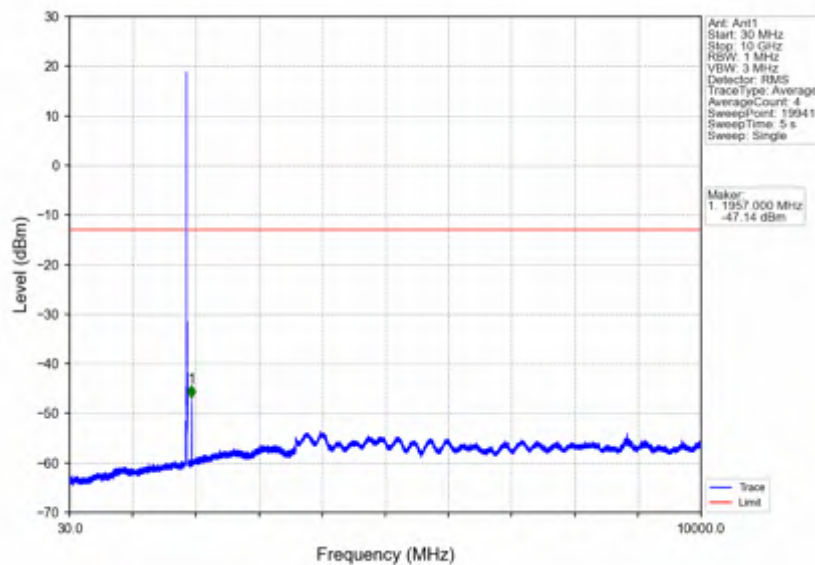
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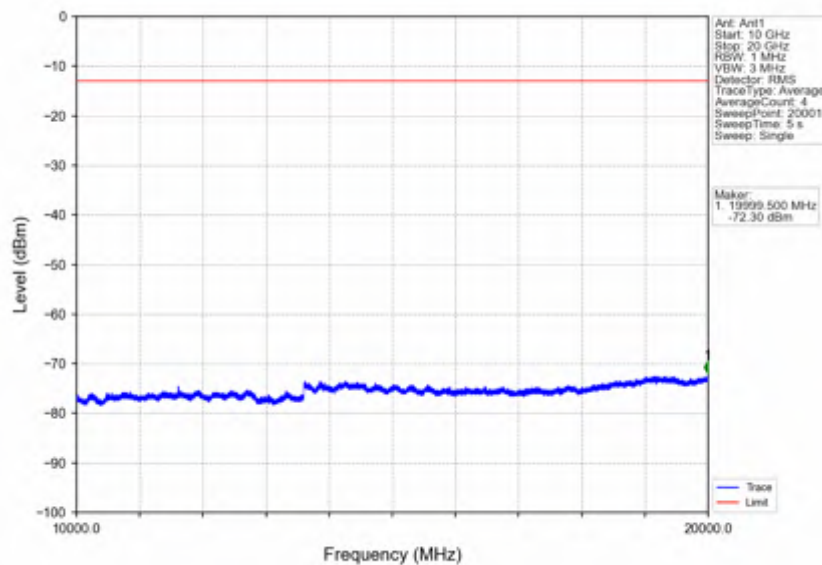
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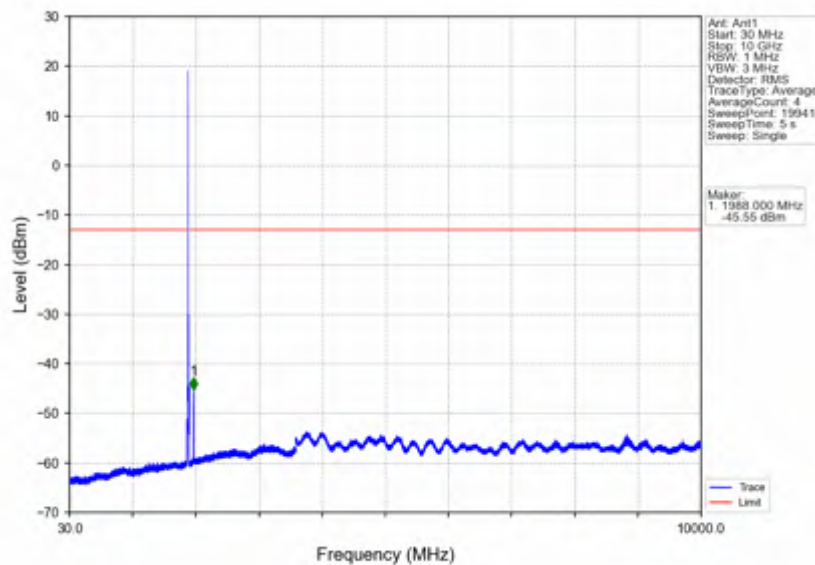


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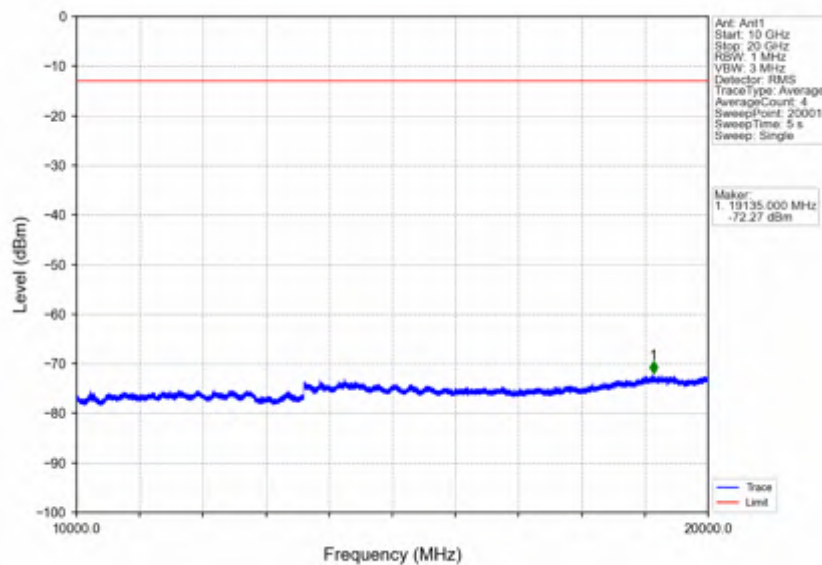
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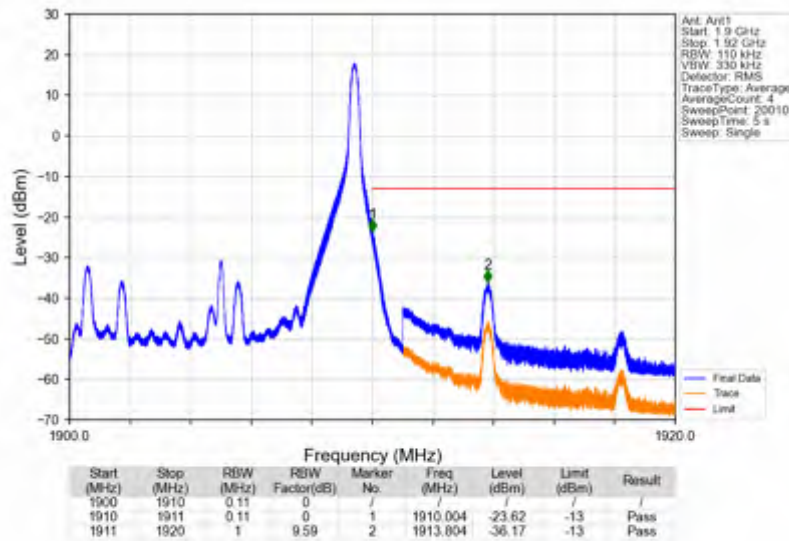
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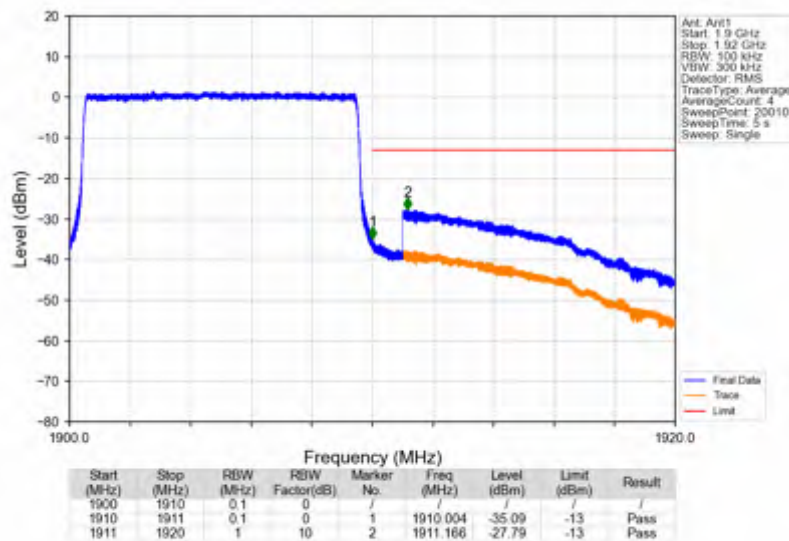
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1.5 B2_15MHz

1.5.1 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
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
16QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
64QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
256QAM	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass



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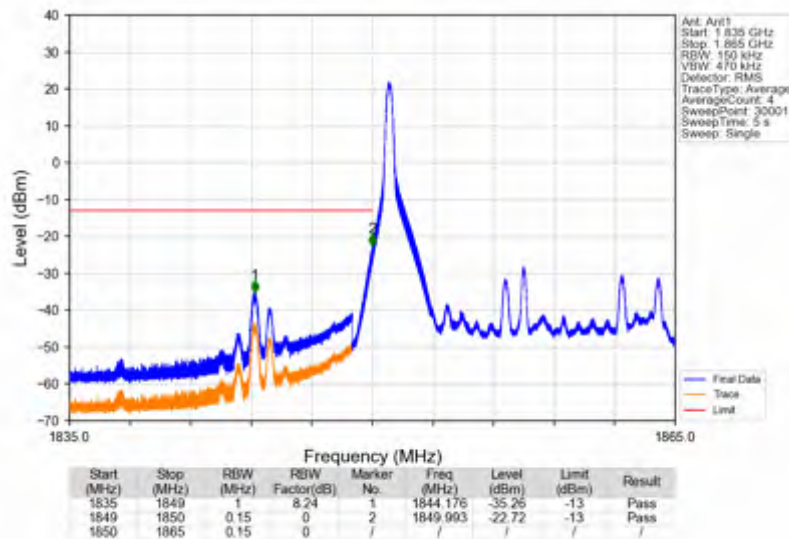
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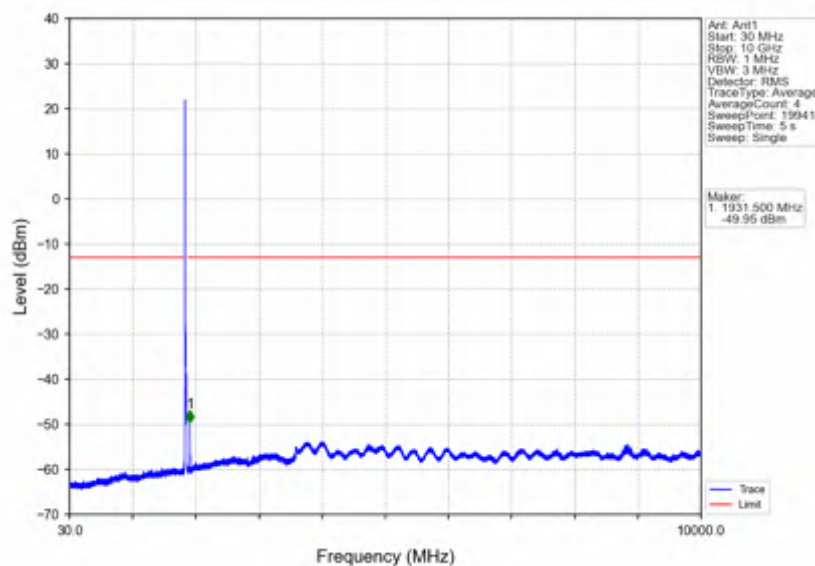
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1.5.2 Test Graph

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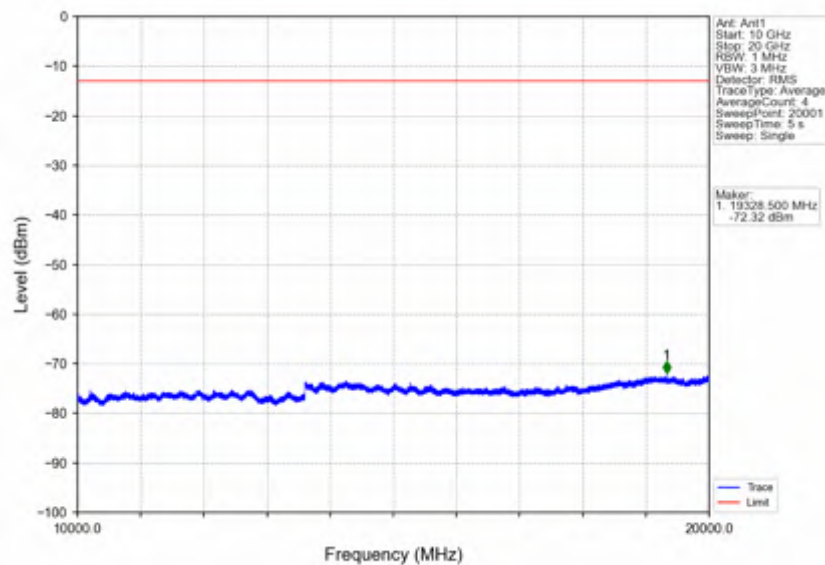
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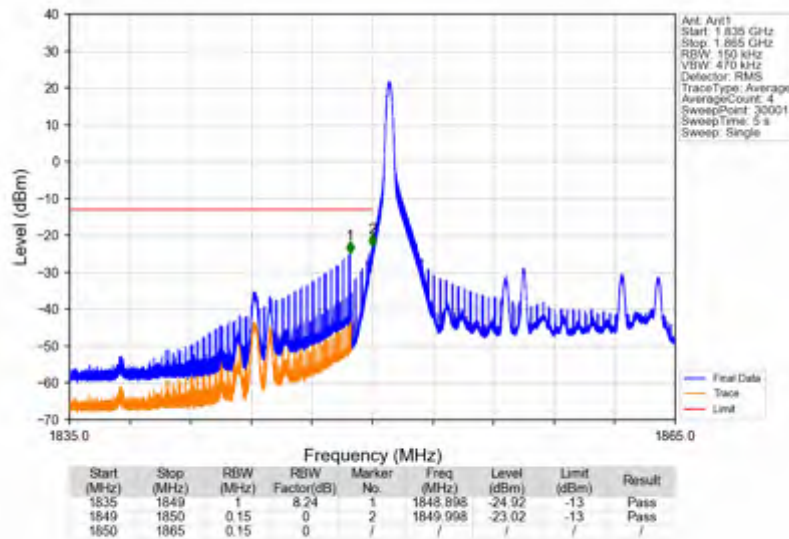
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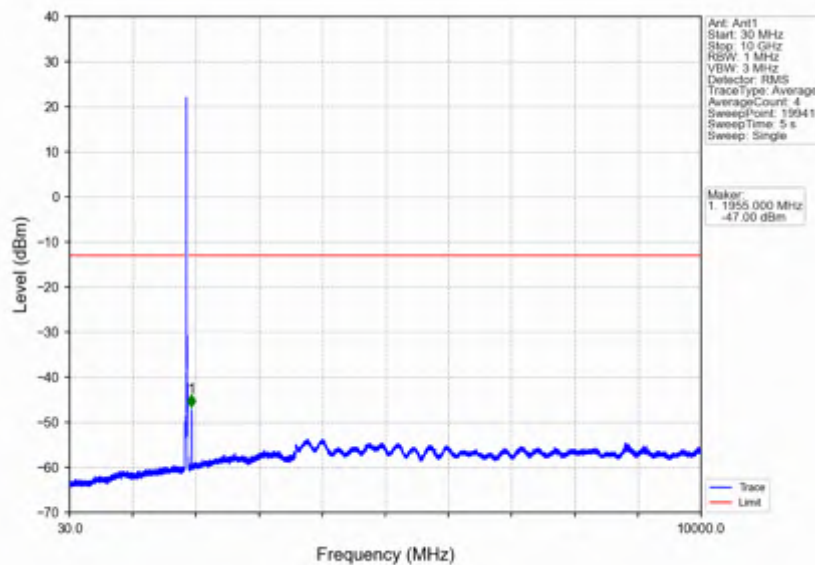
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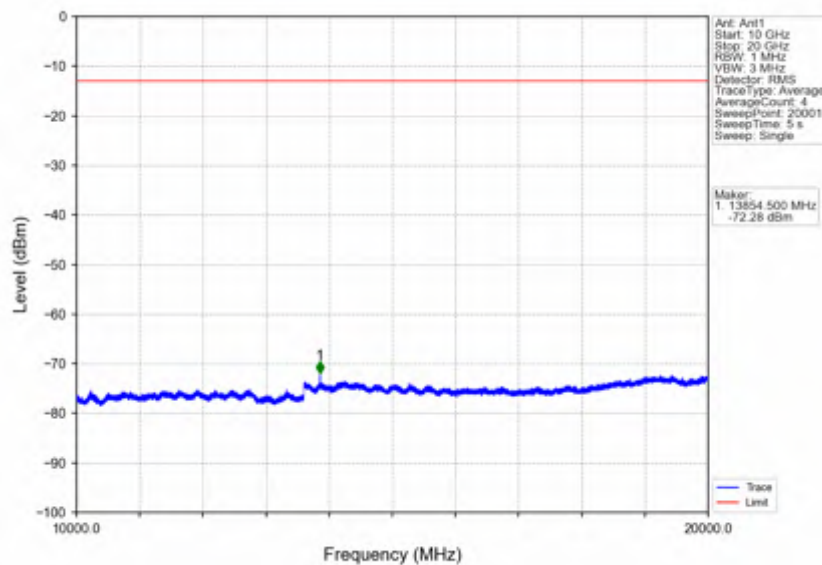
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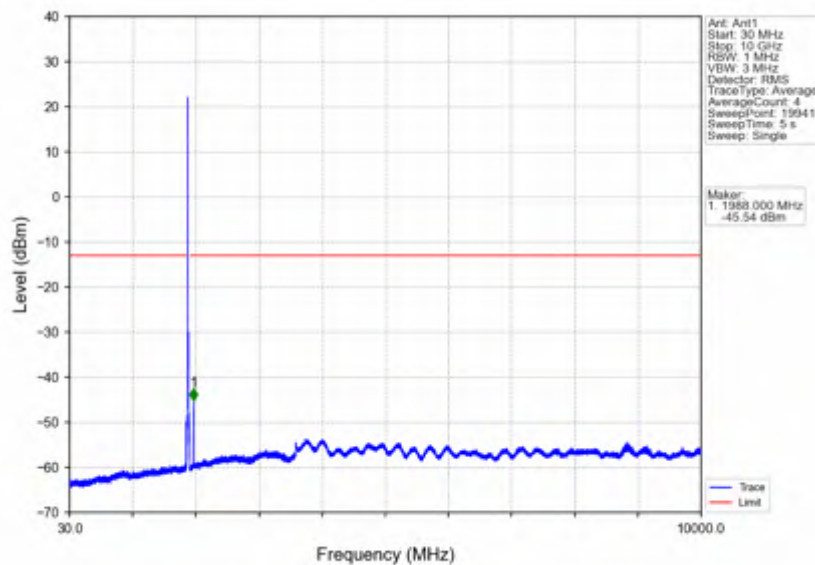
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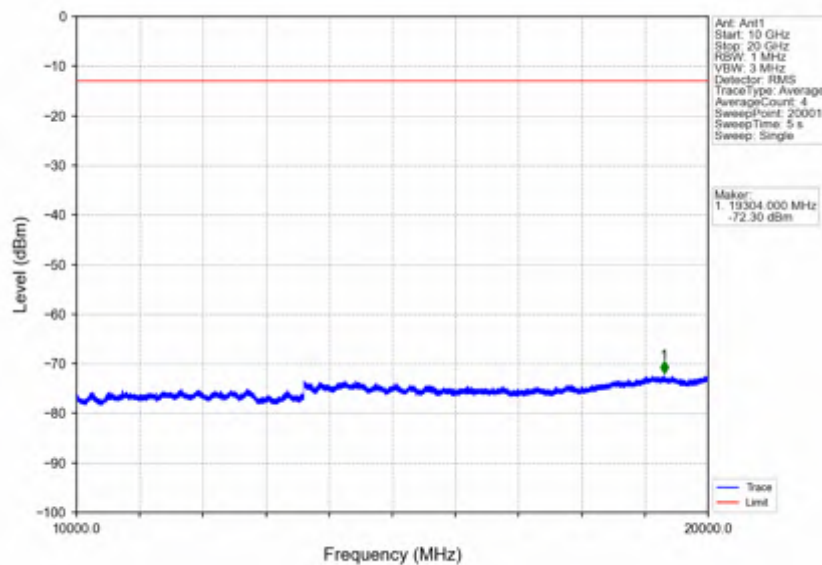
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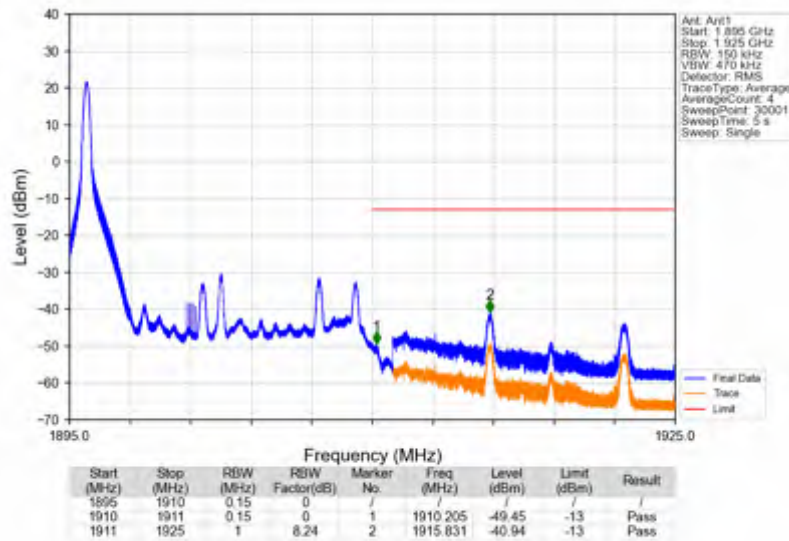
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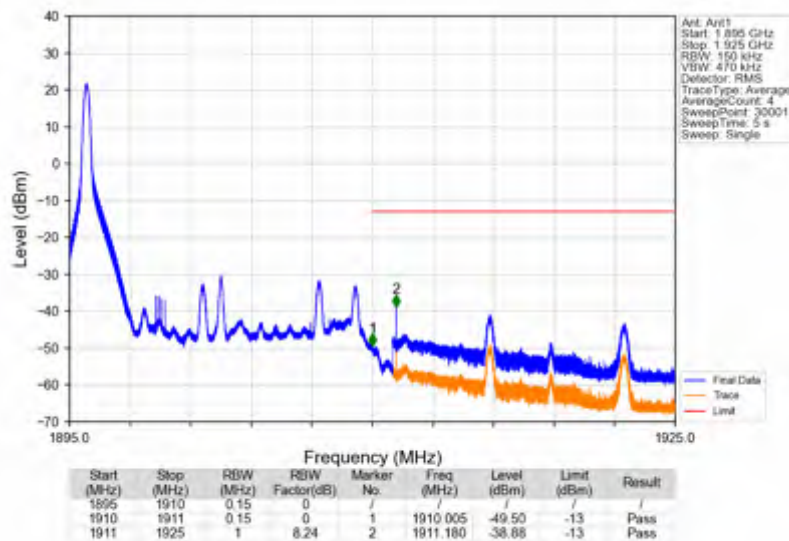
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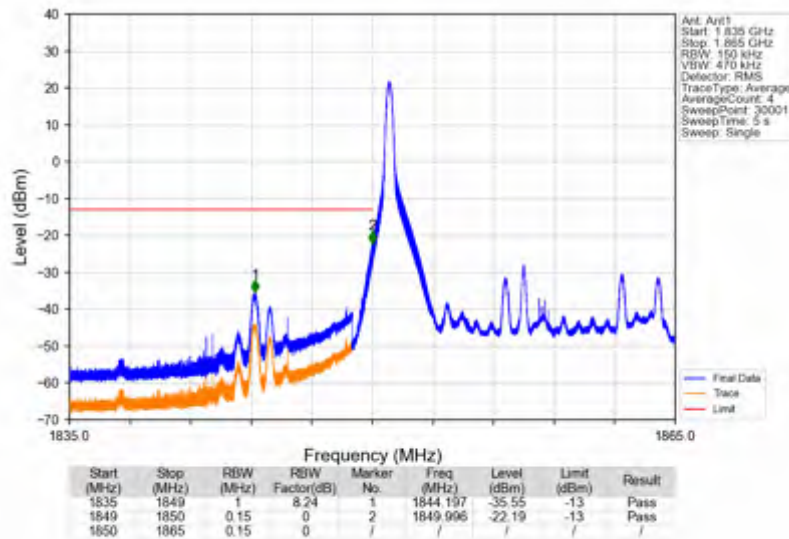
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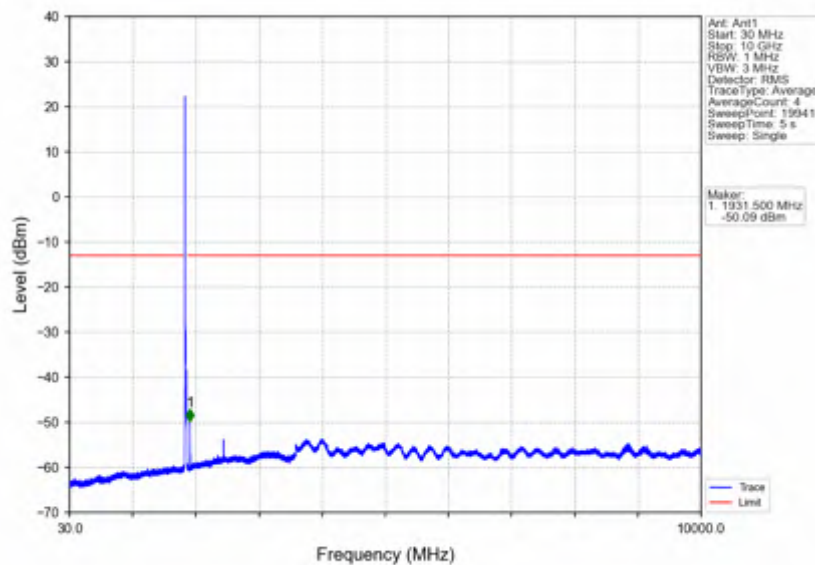
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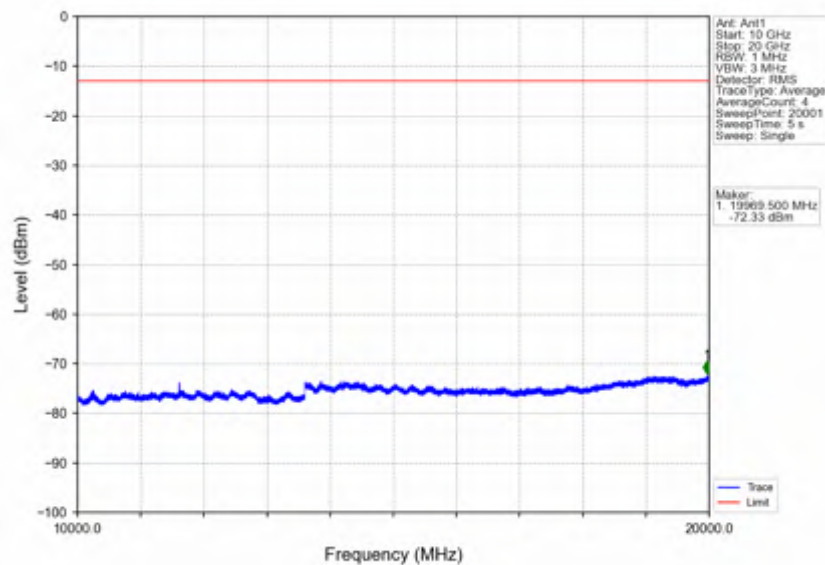
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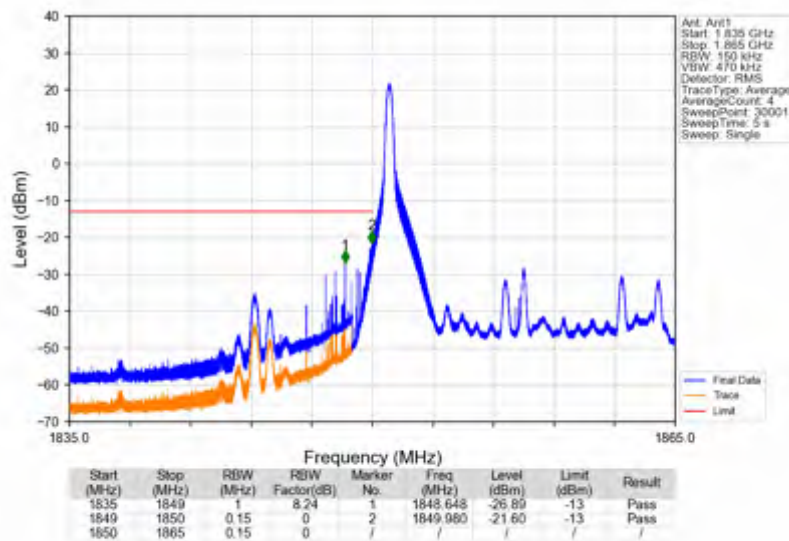
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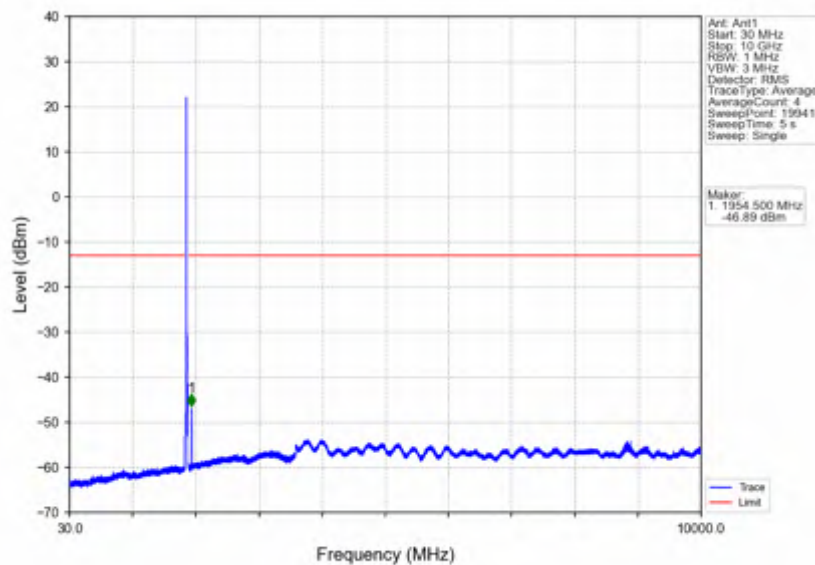
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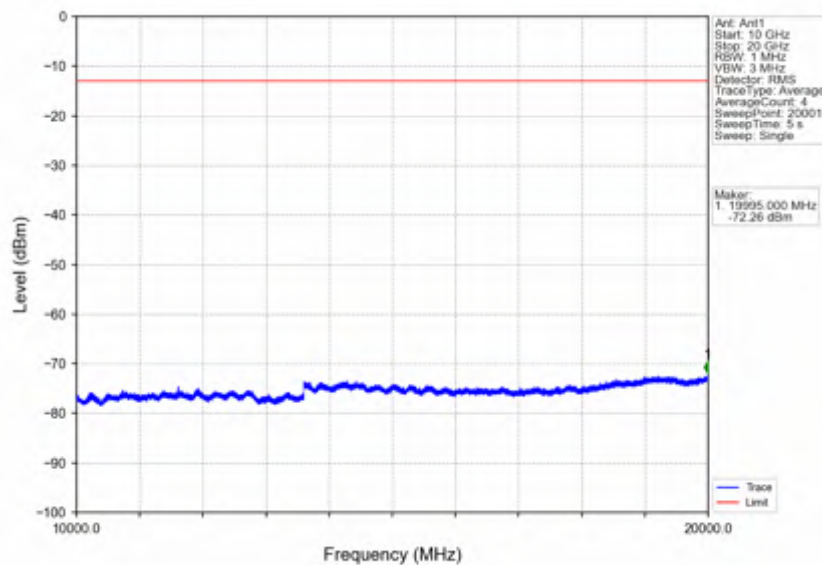
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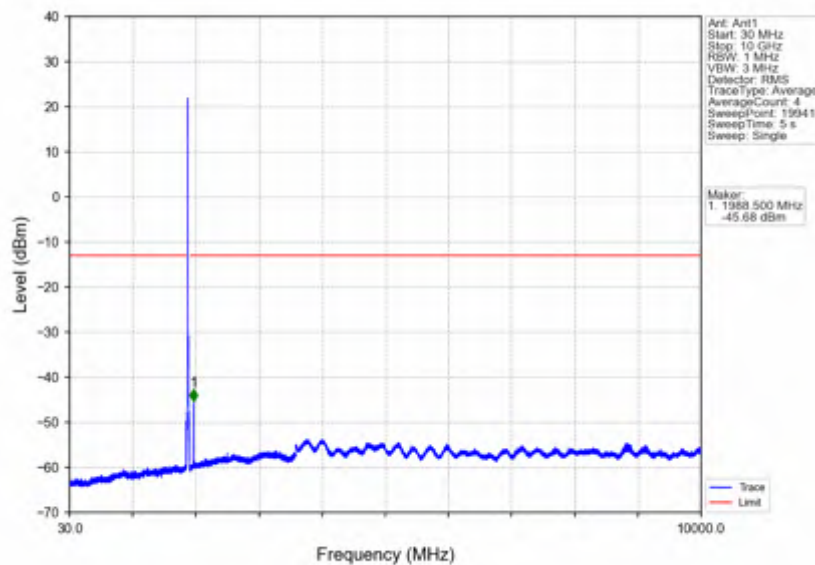


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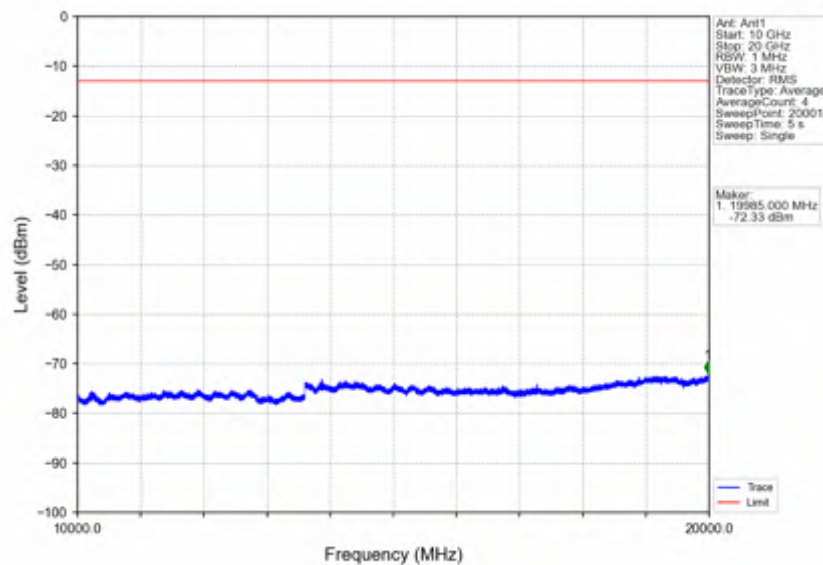
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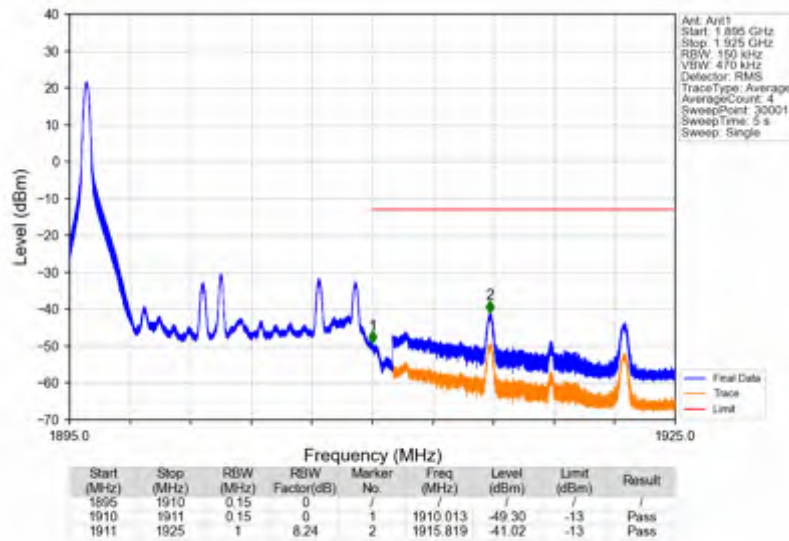
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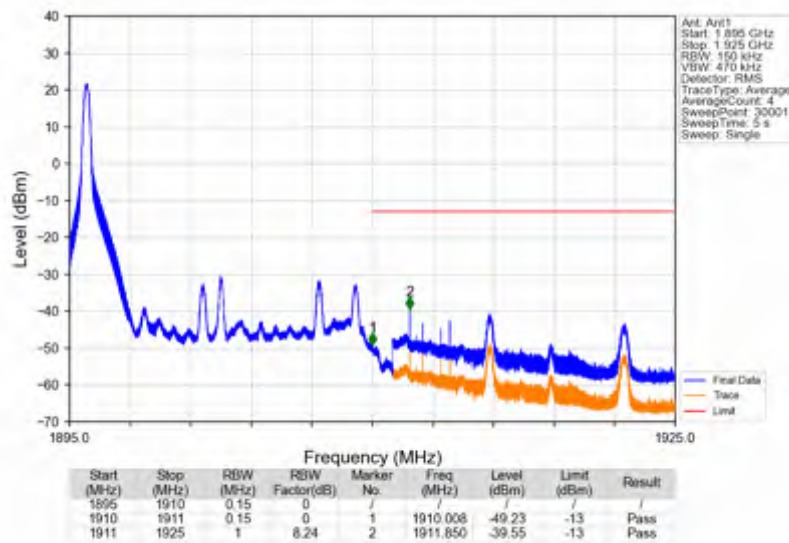
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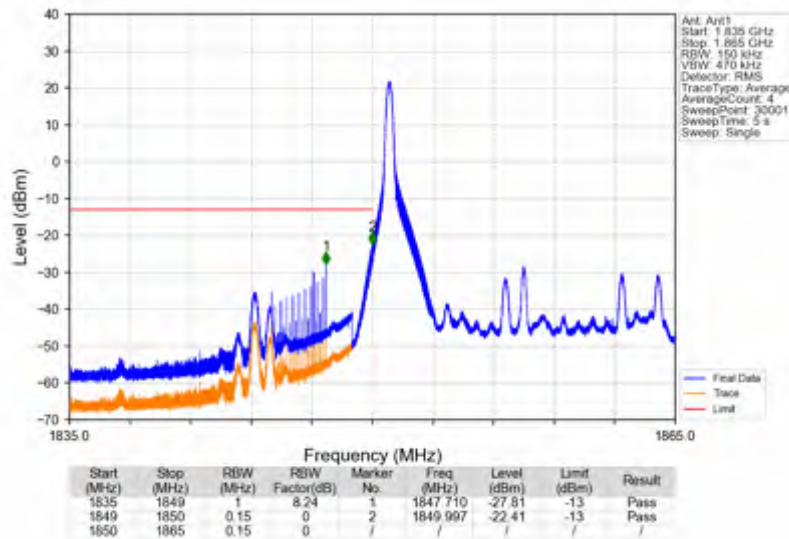
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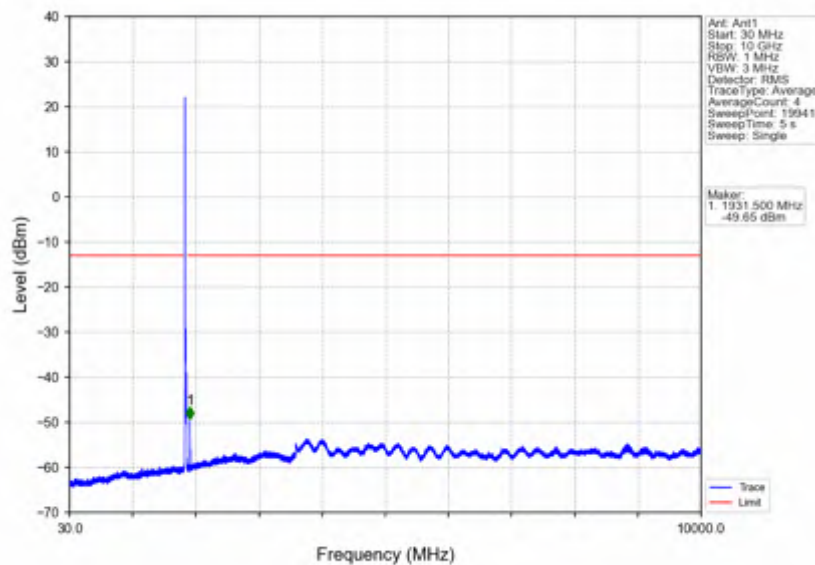
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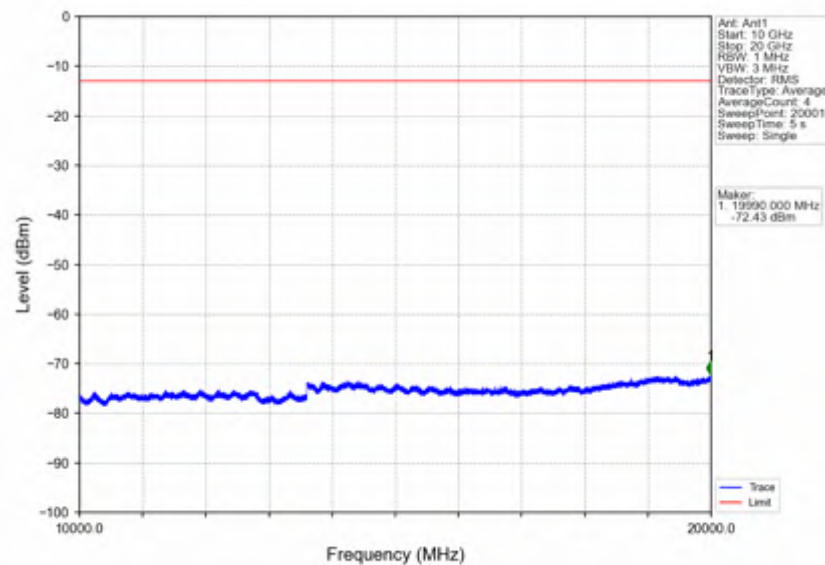


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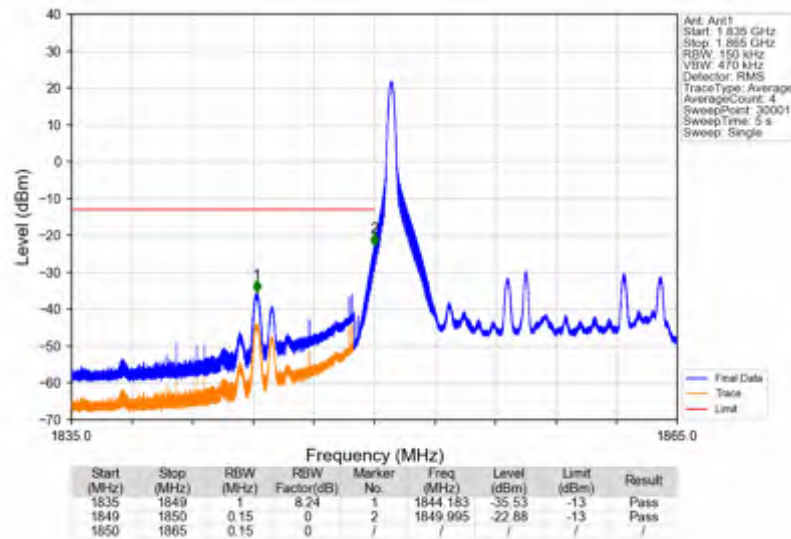
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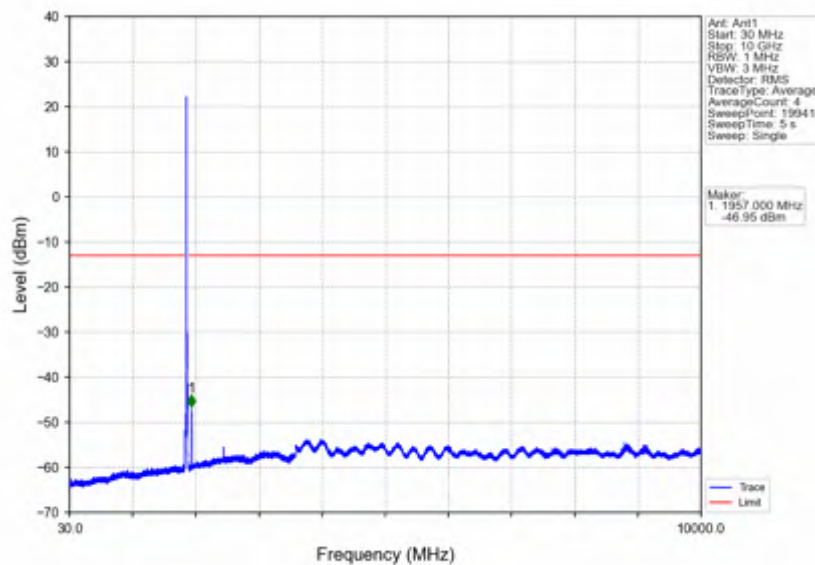
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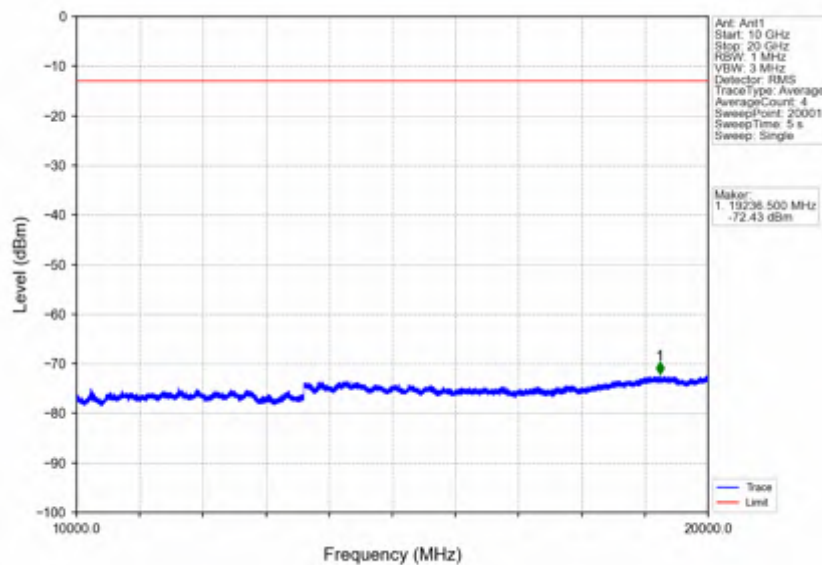
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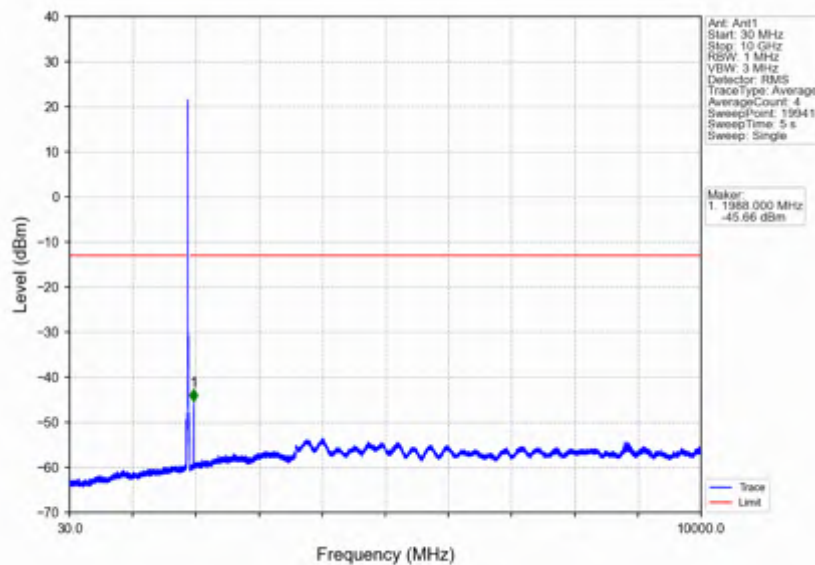
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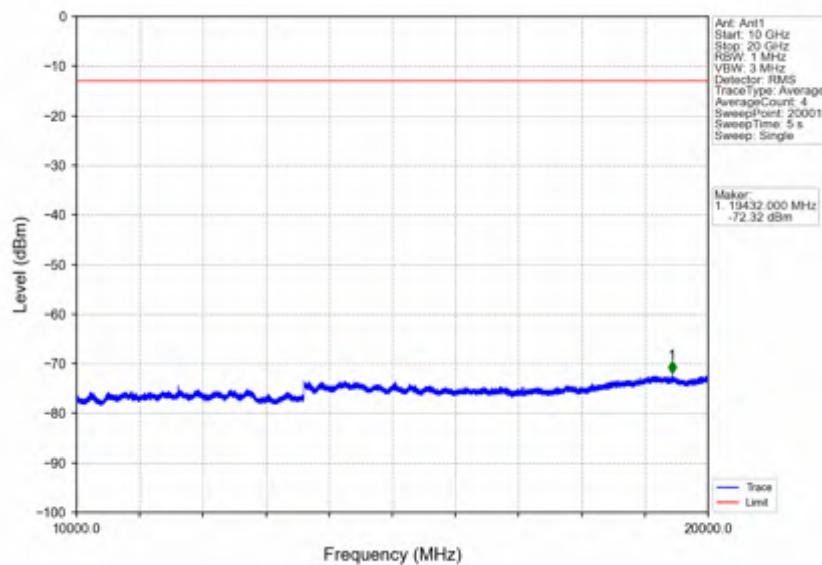
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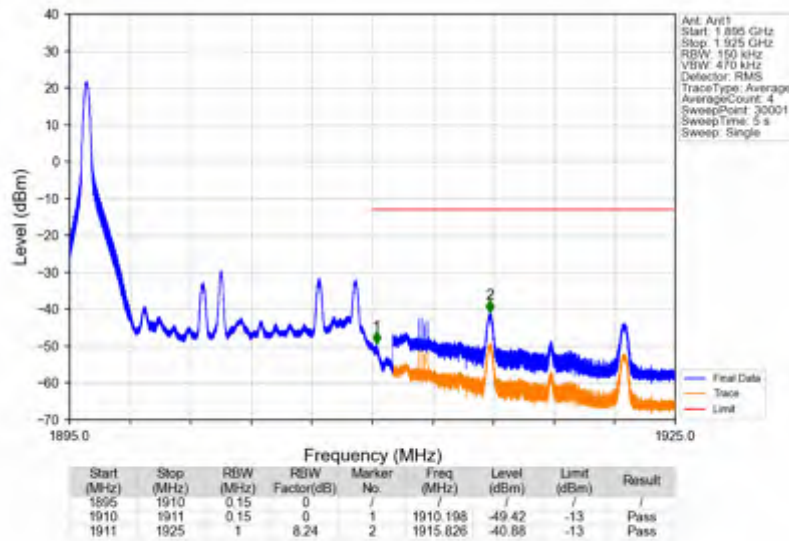


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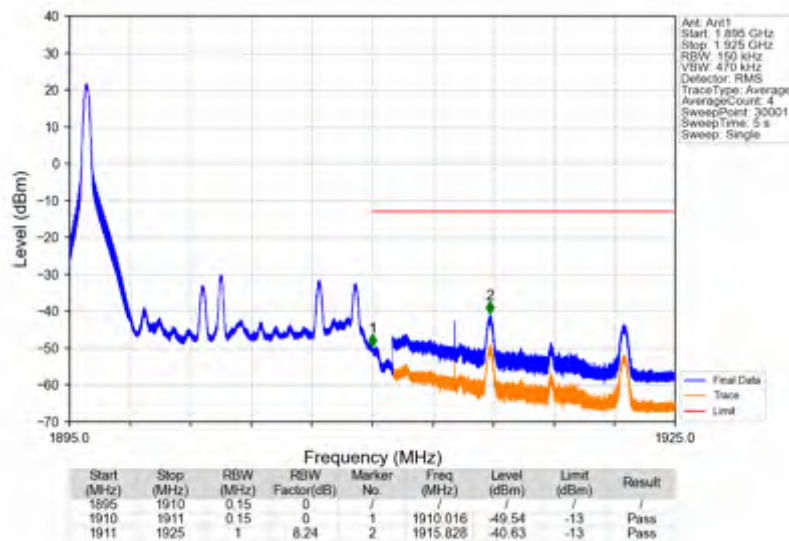
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Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV

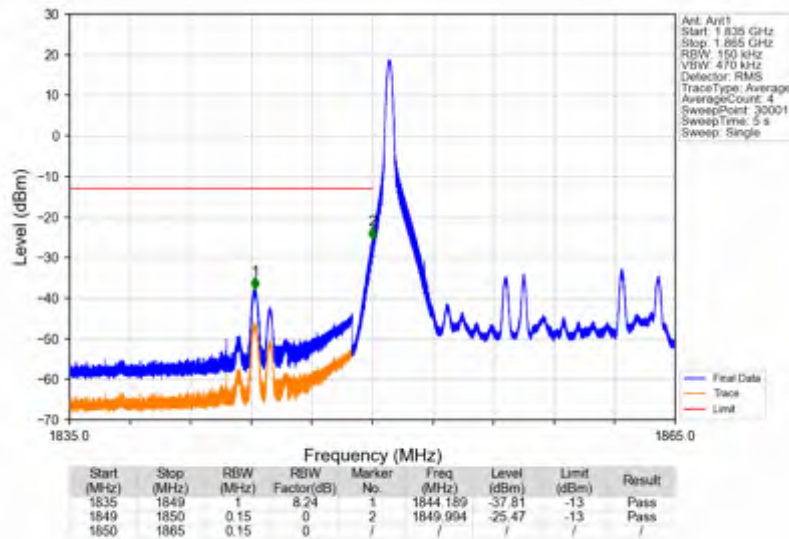


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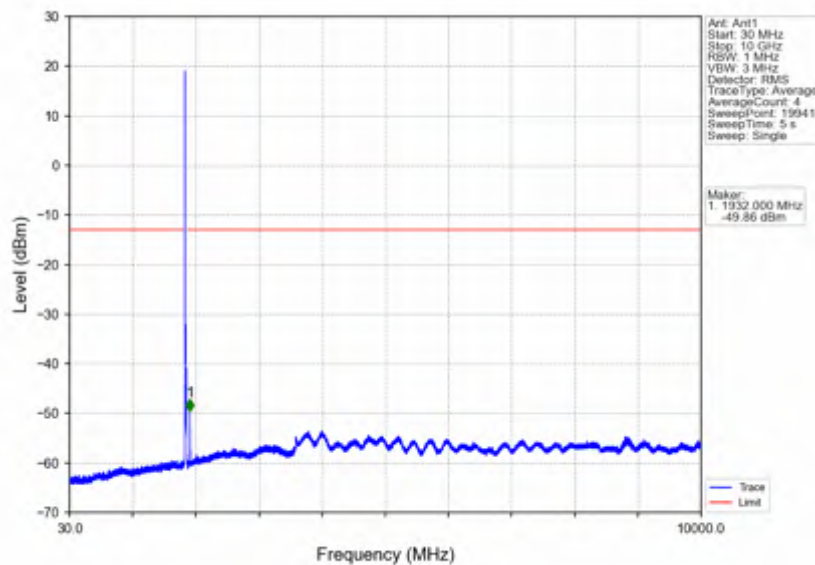
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Band2_15MHz_256QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_256QAM_LCH_1857.5MHz_RB_1_0_NTNV

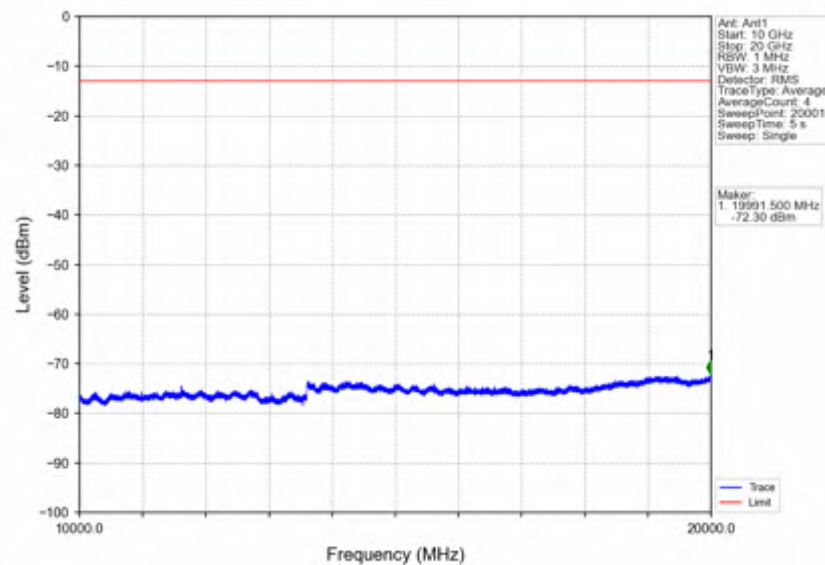


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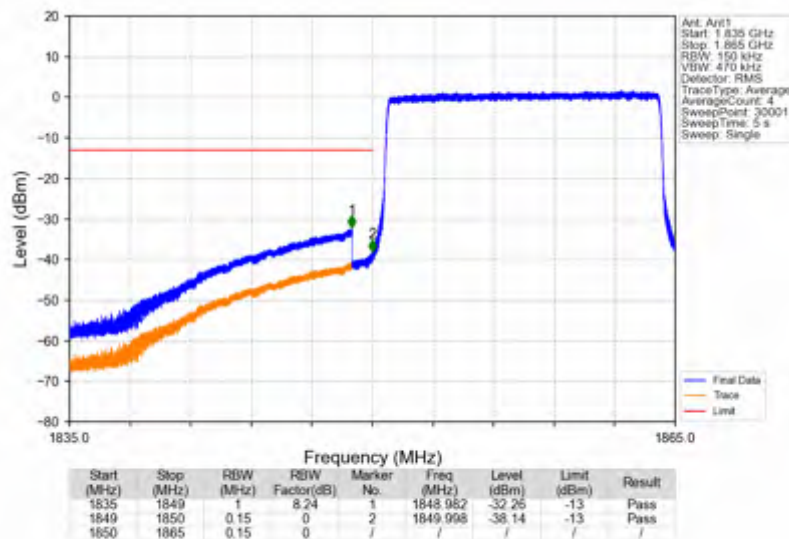
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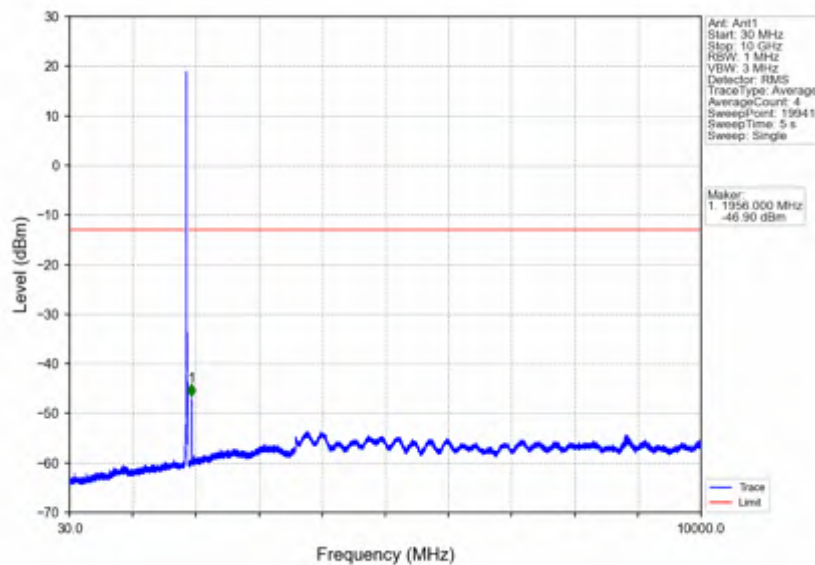
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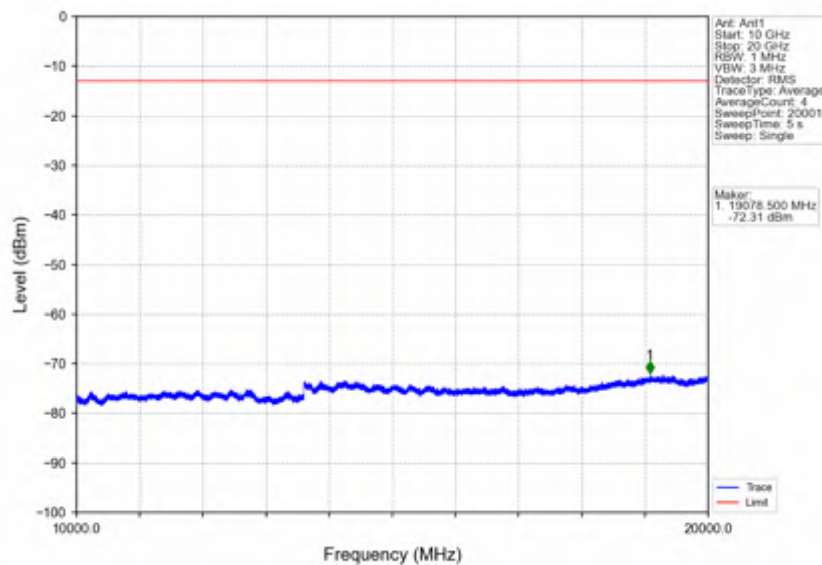
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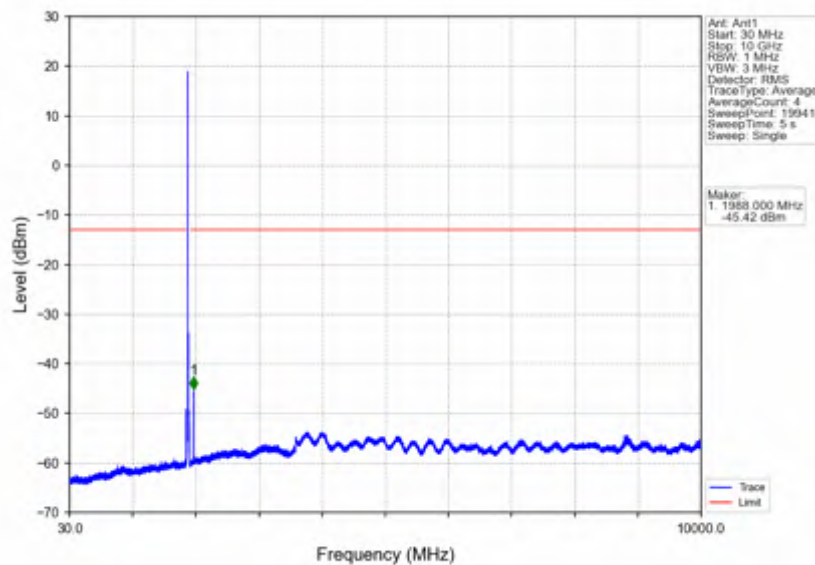
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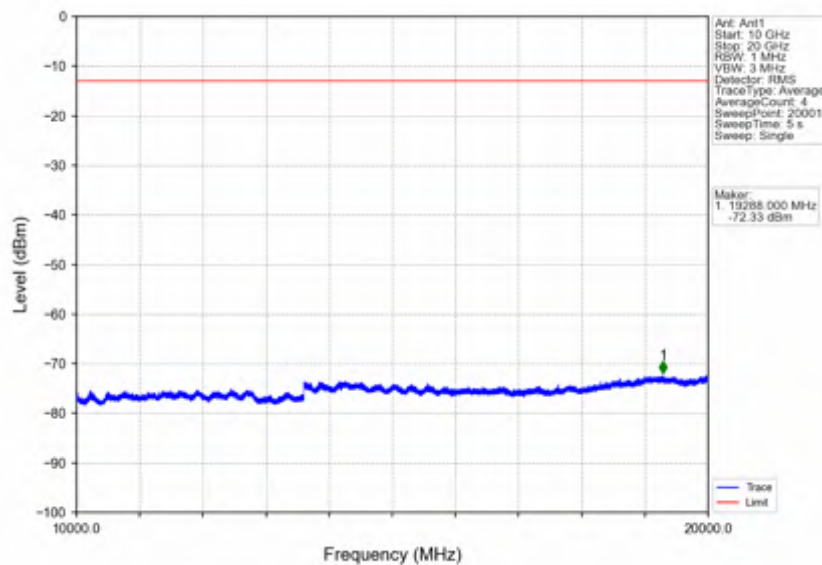
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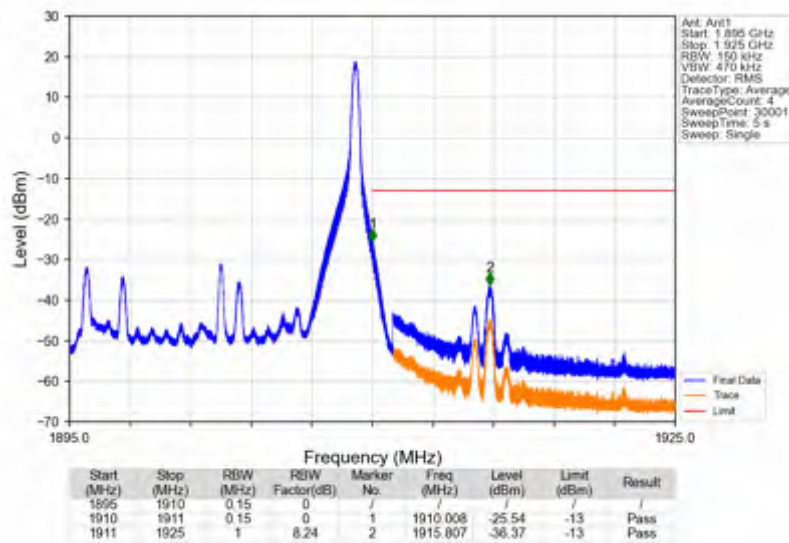
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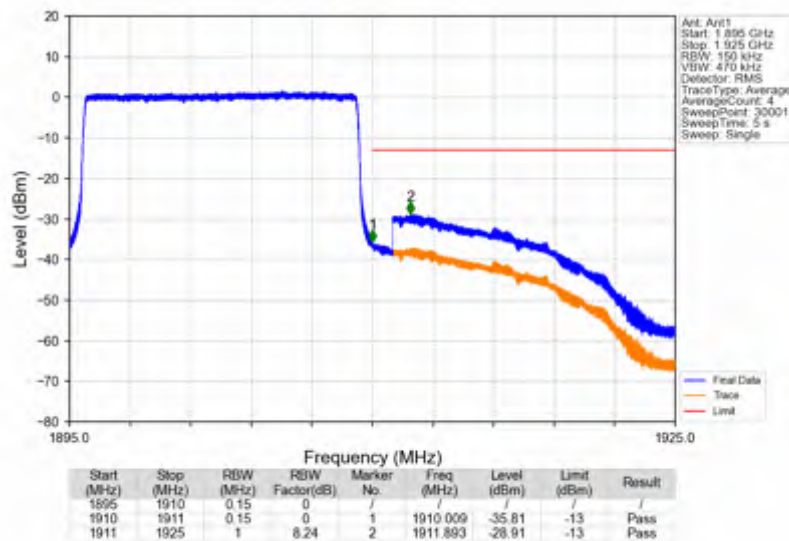
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1.6 B2_20MHz

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
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
	1900	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	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
	1900	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	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
	1900	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
256QAM	1860	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	1900	1	0	Refer To Test Graph		Pass
		1	99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass



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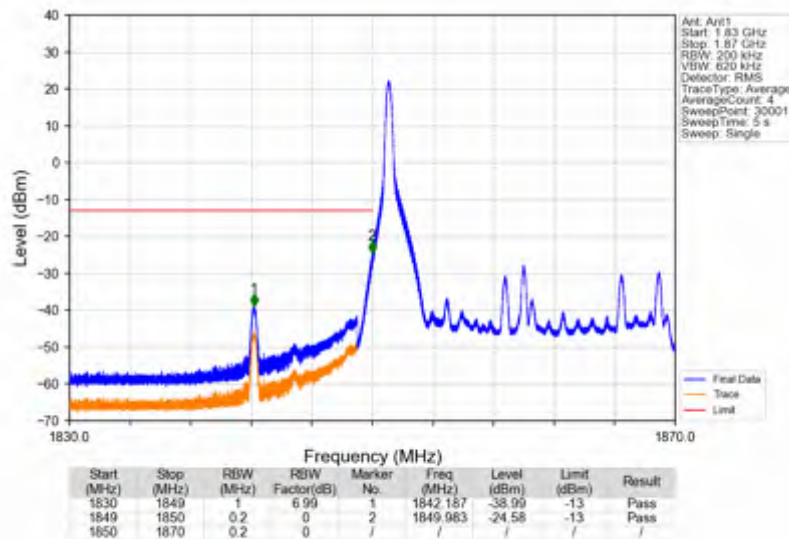
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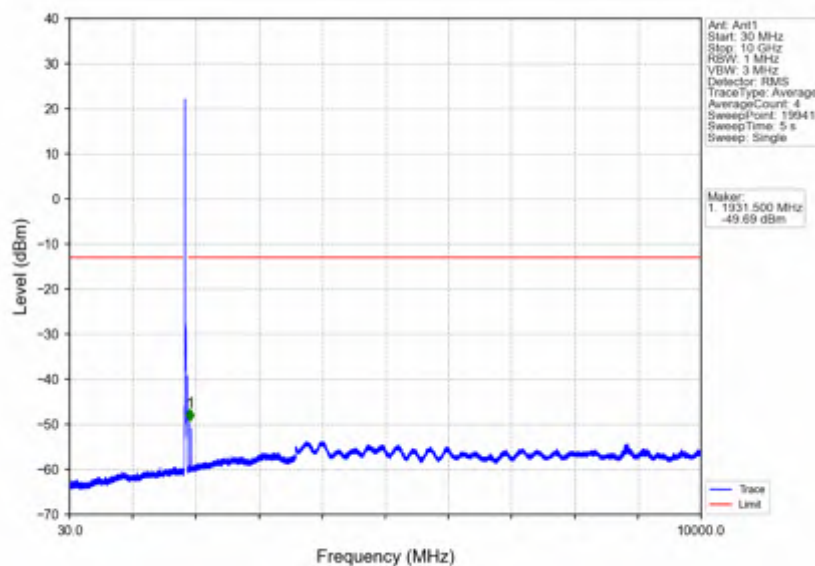
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1.6.2 Test Graph

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Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



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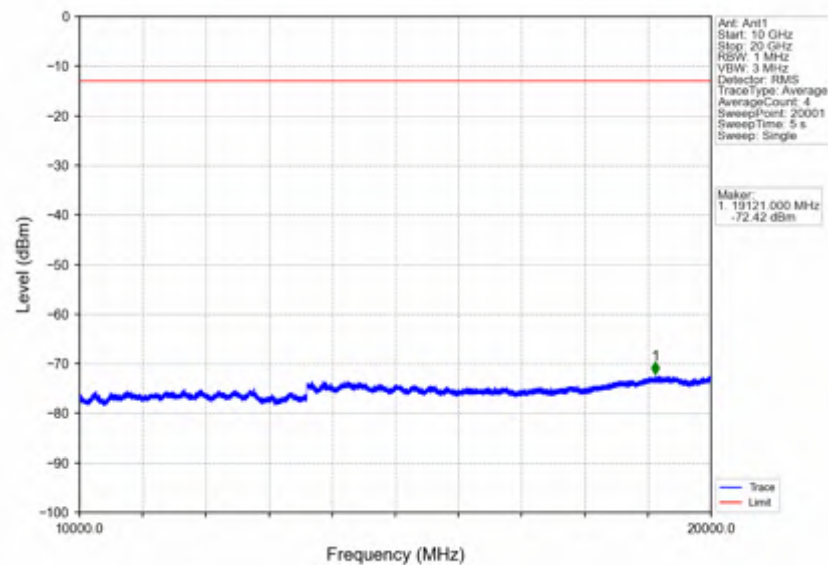
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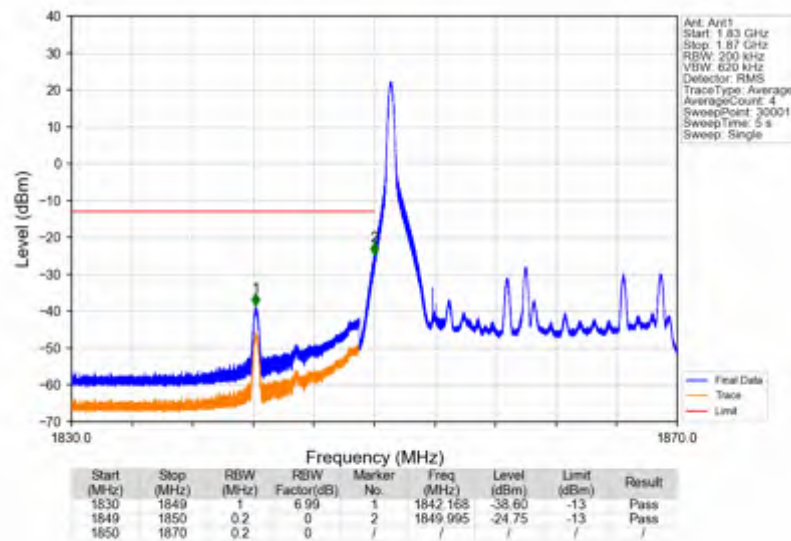
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Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV

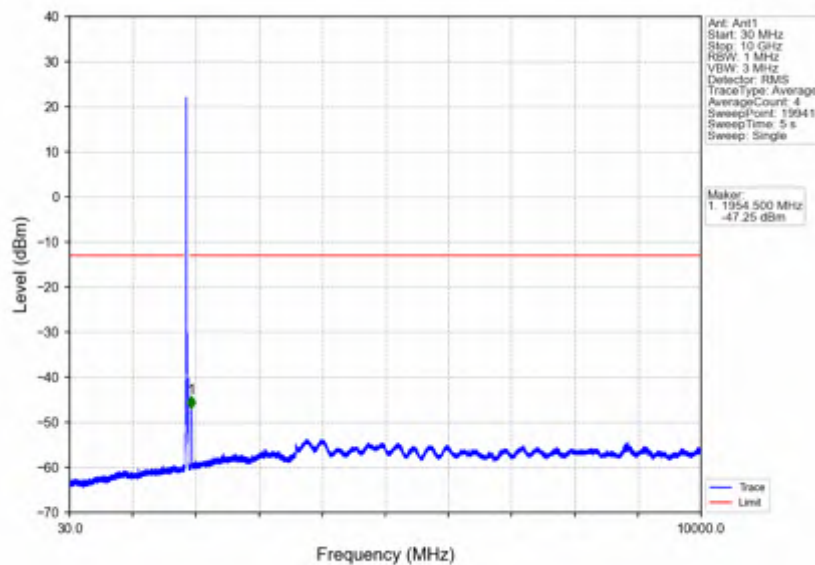


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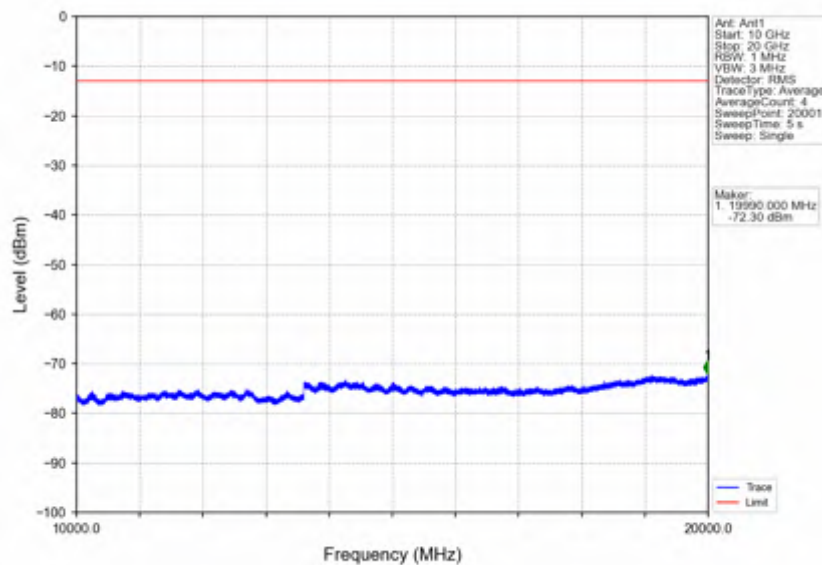
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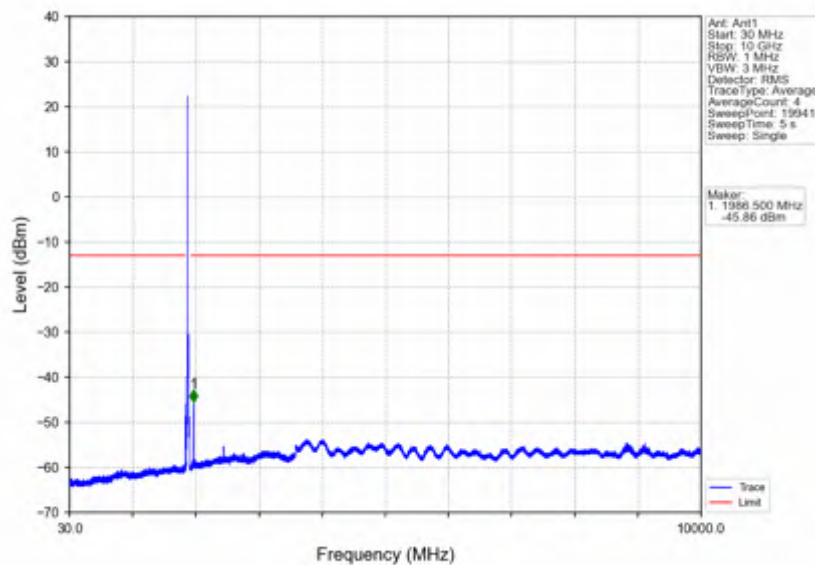


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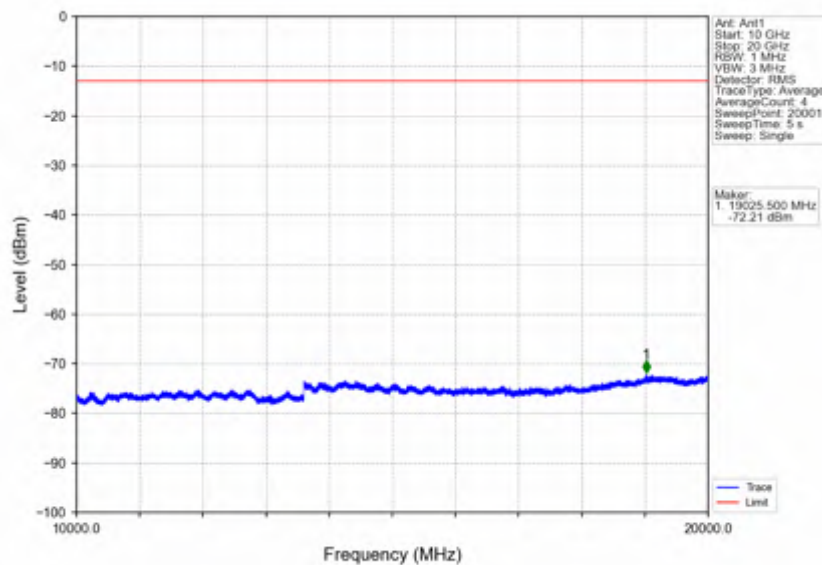
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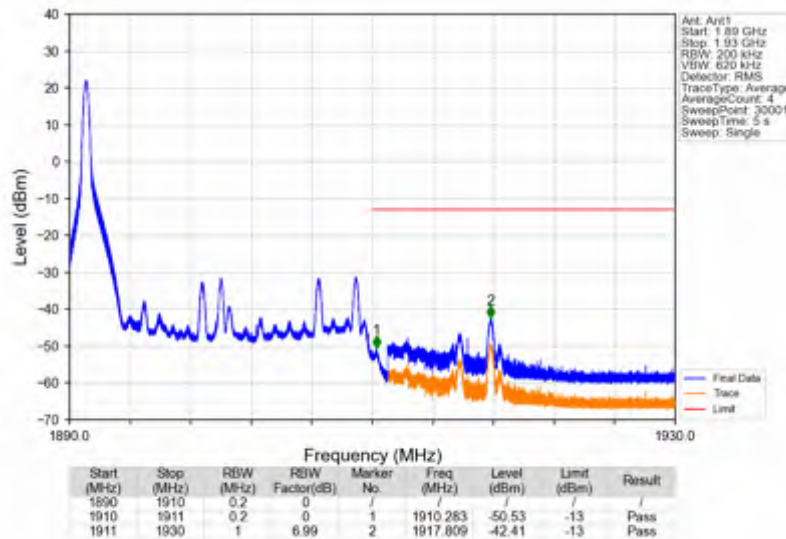
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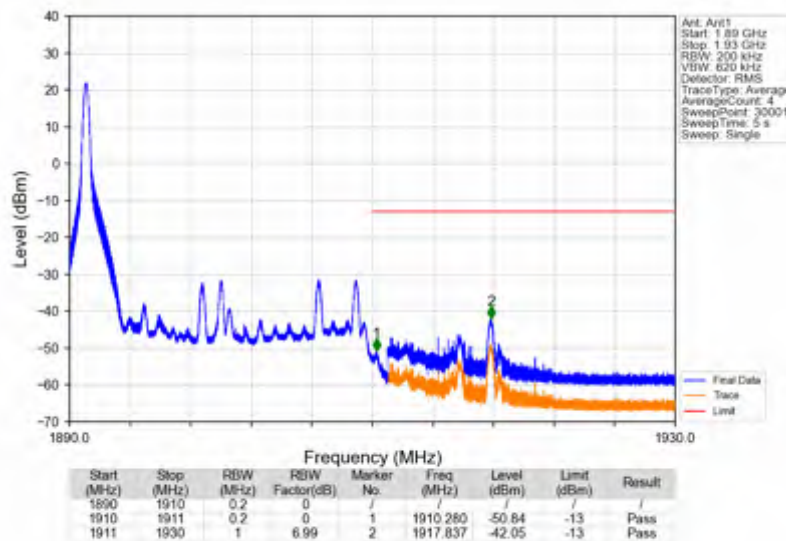
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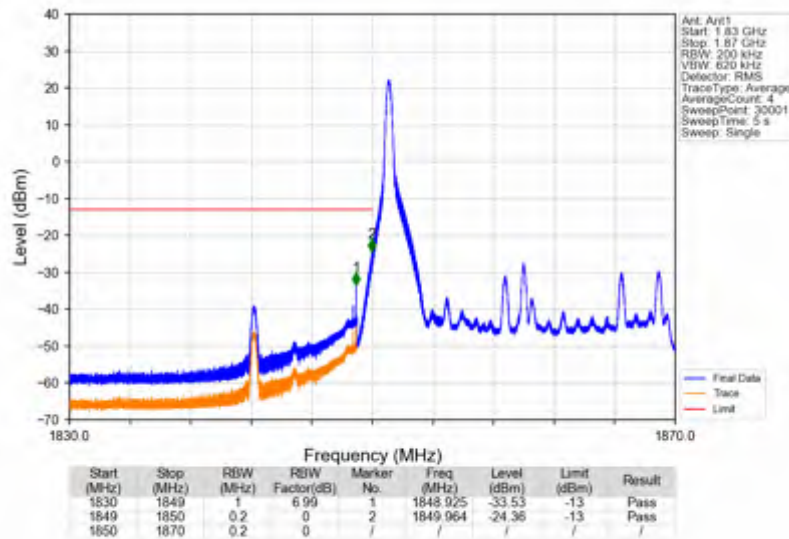
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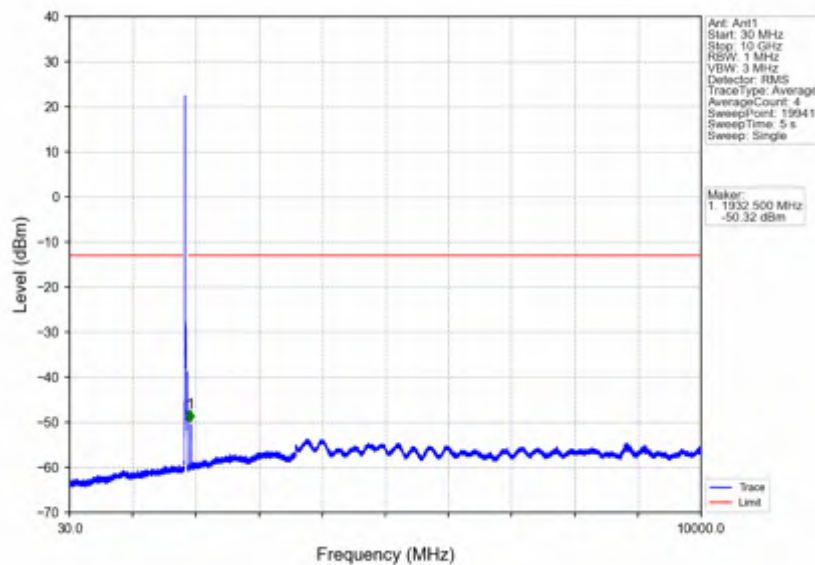
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Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



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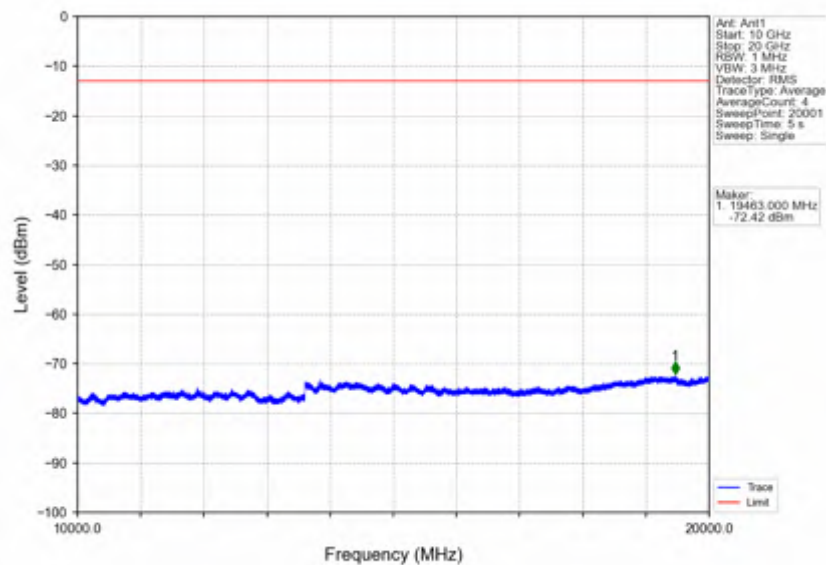


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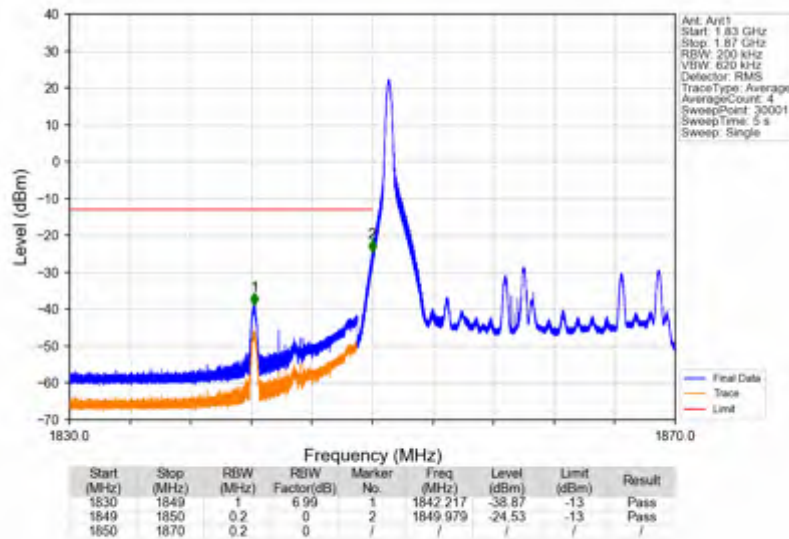
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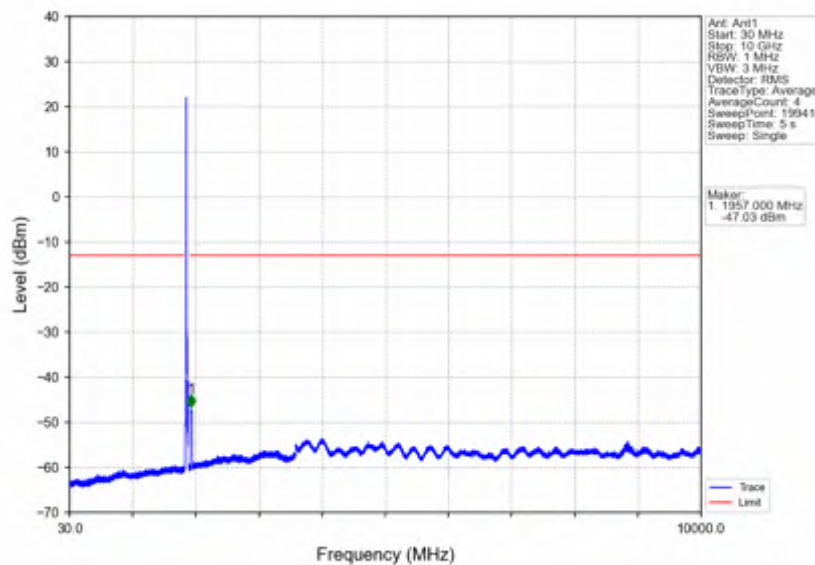
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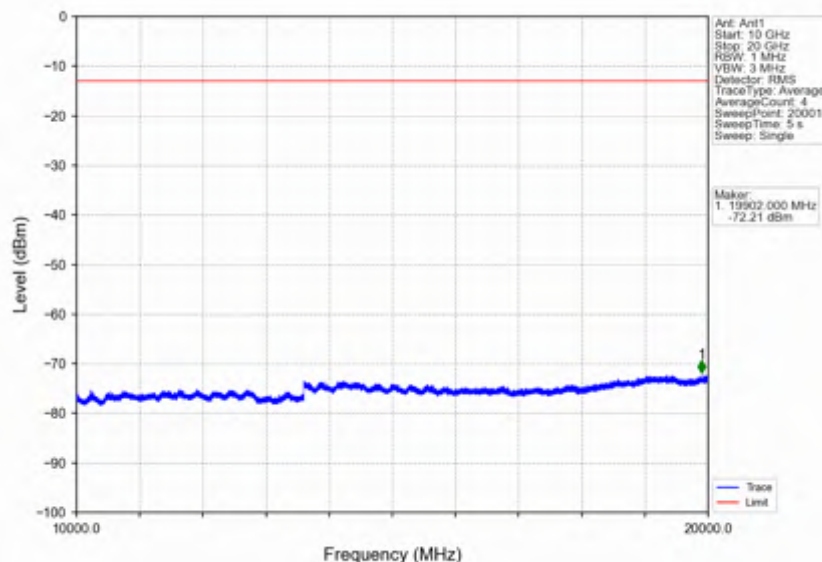
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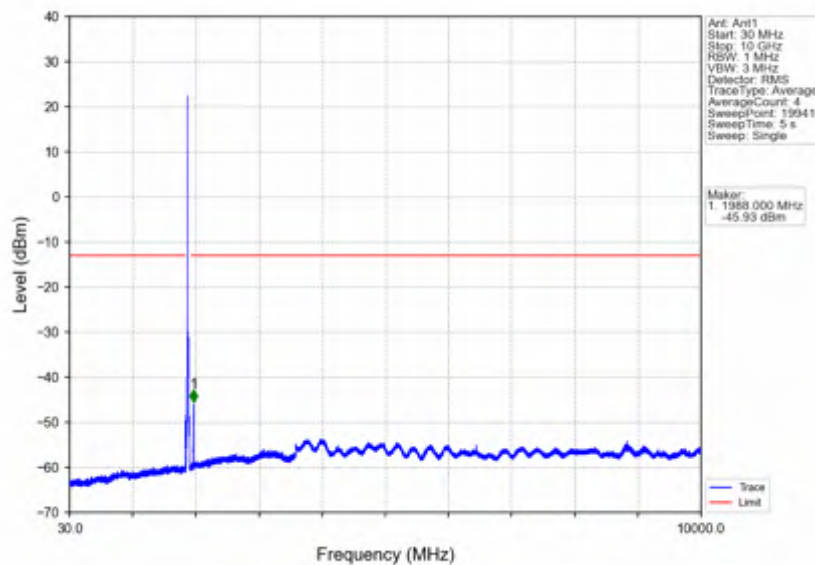
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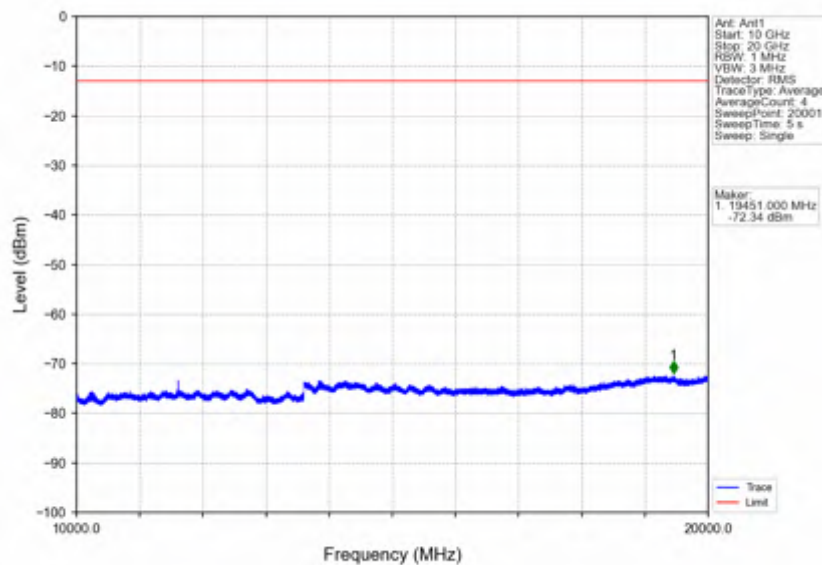
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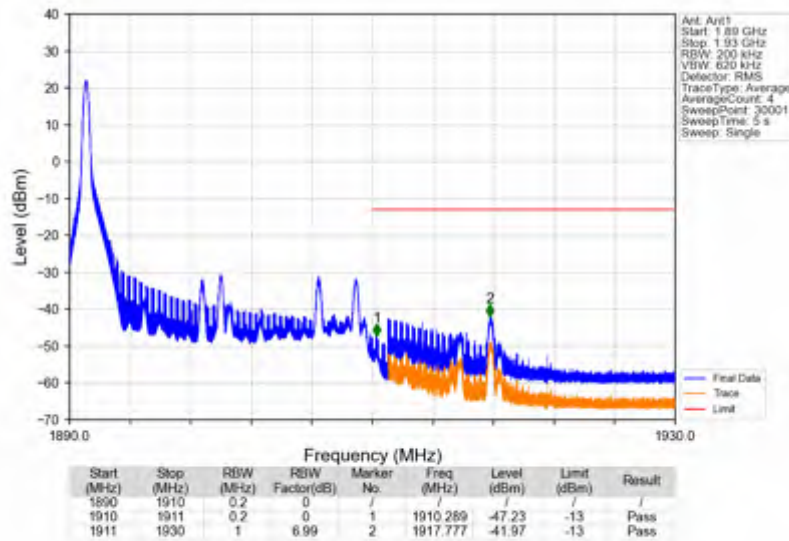
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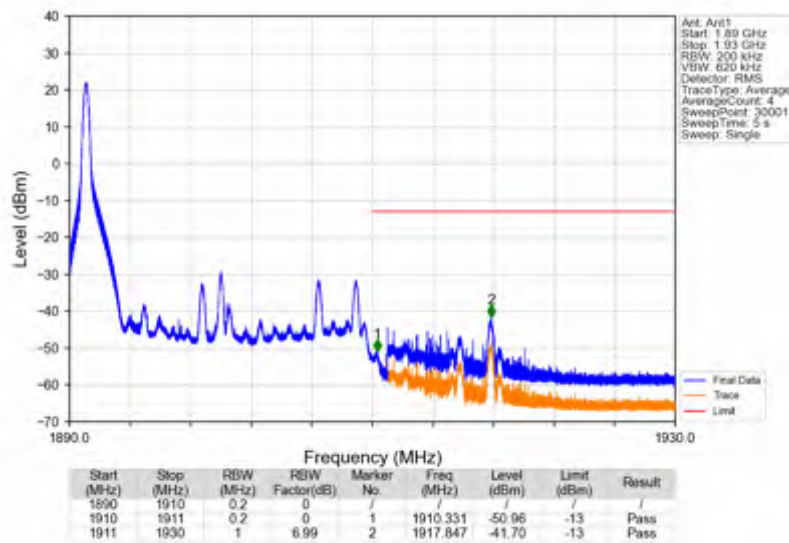
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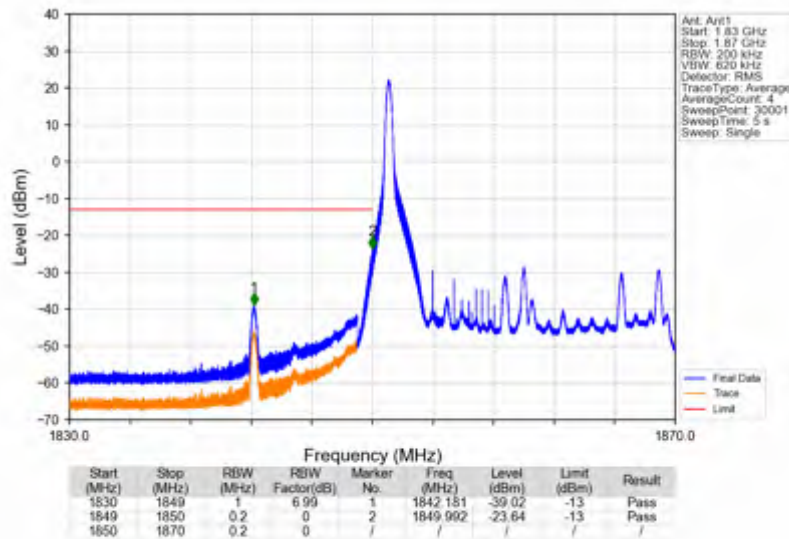


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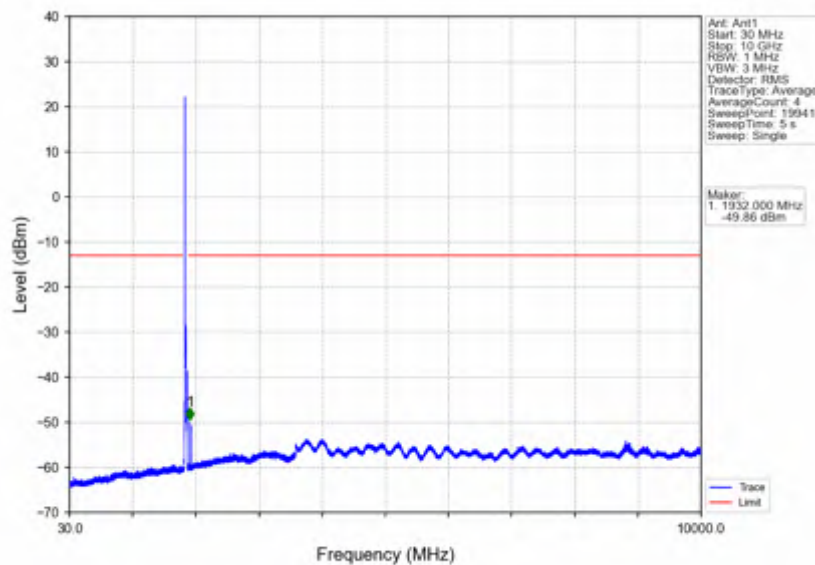
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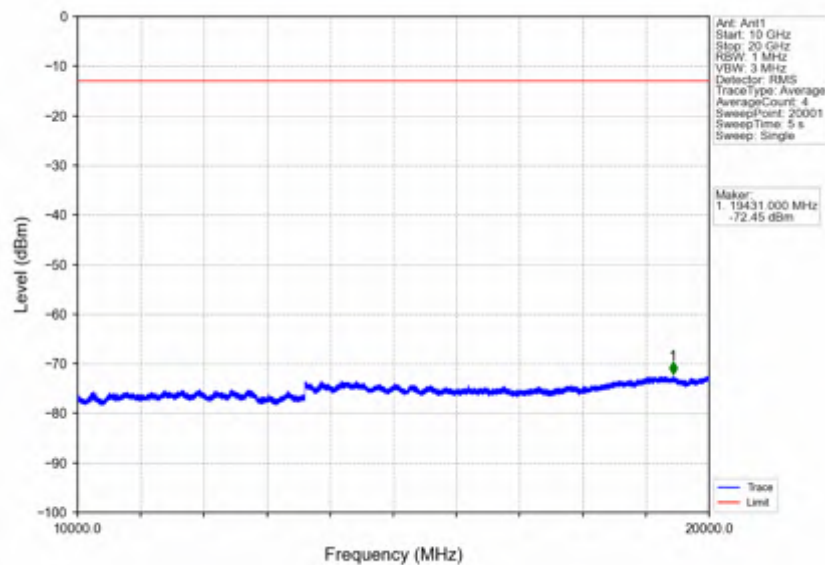


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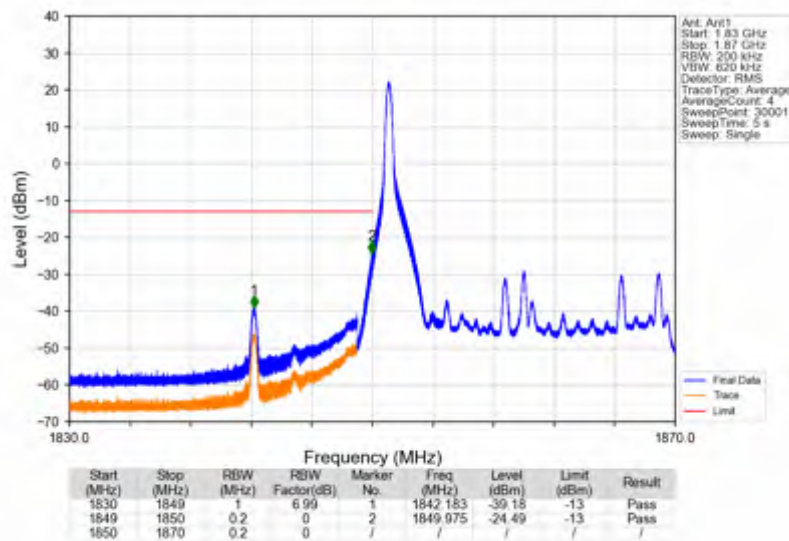
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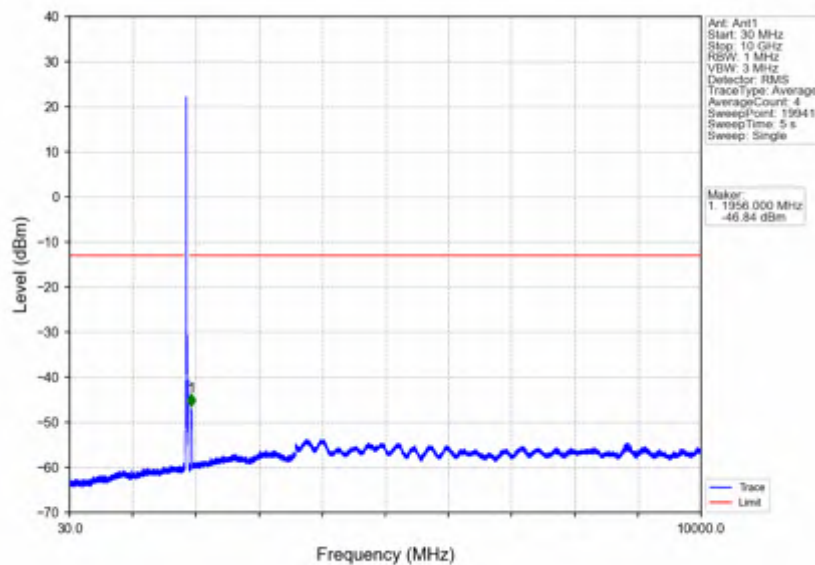
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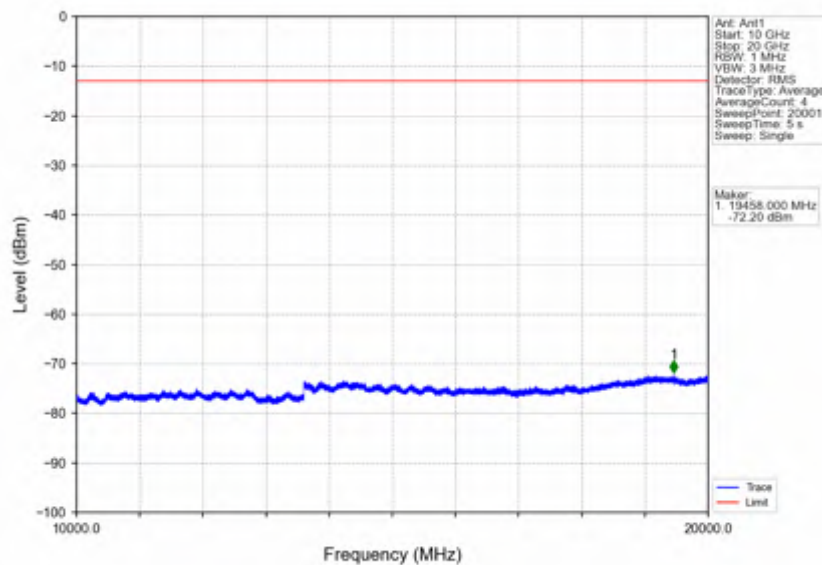
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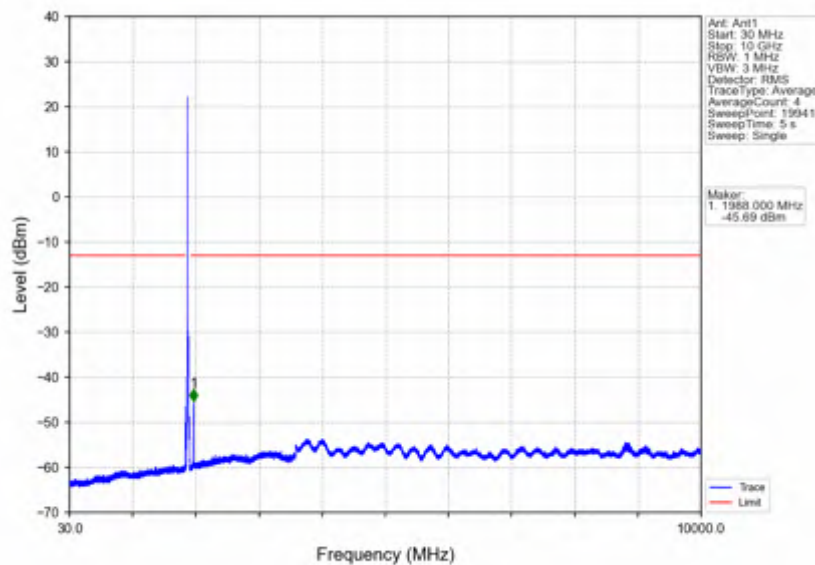
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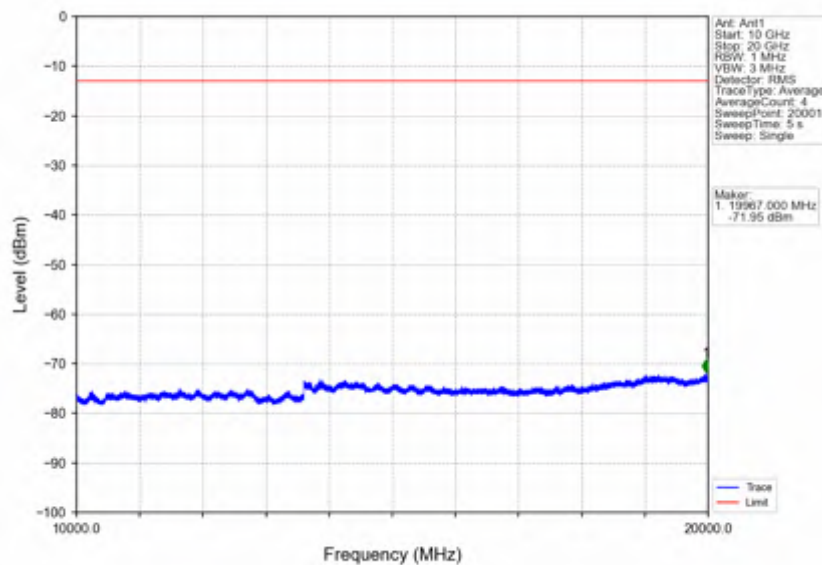
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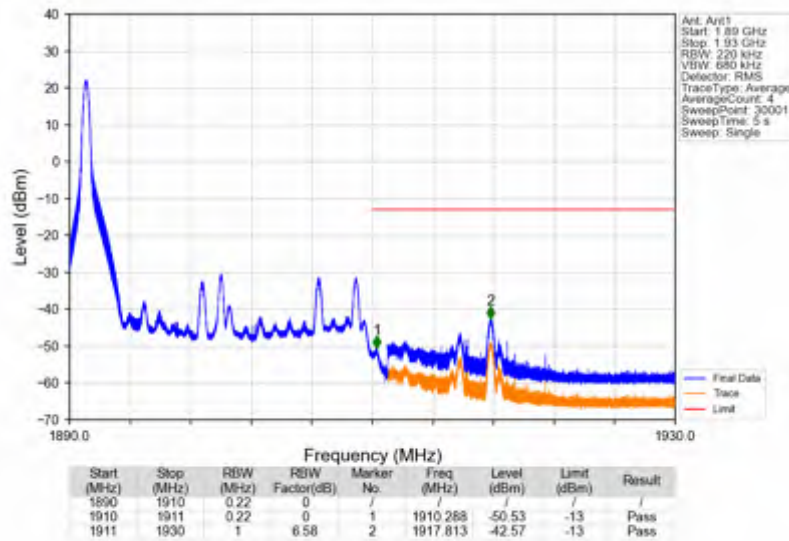


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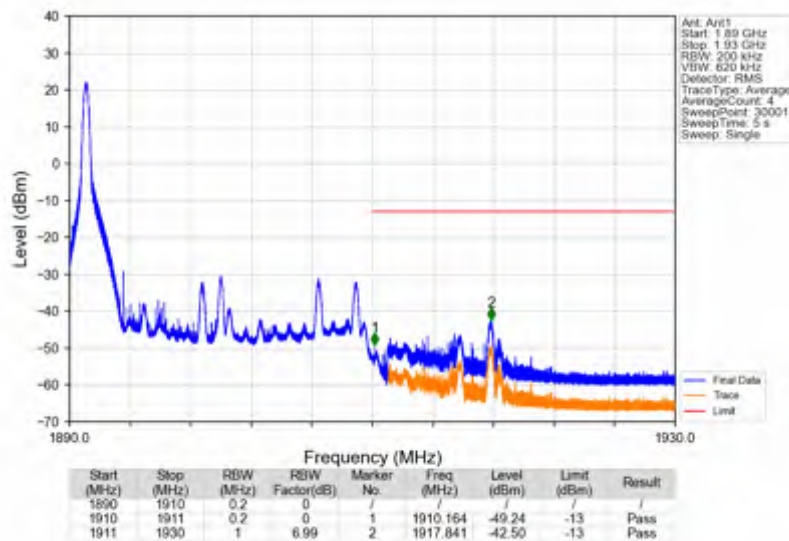
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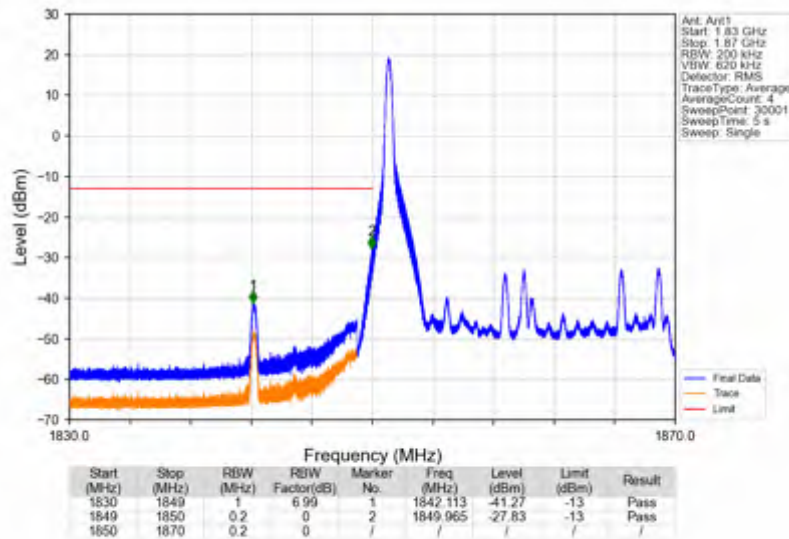
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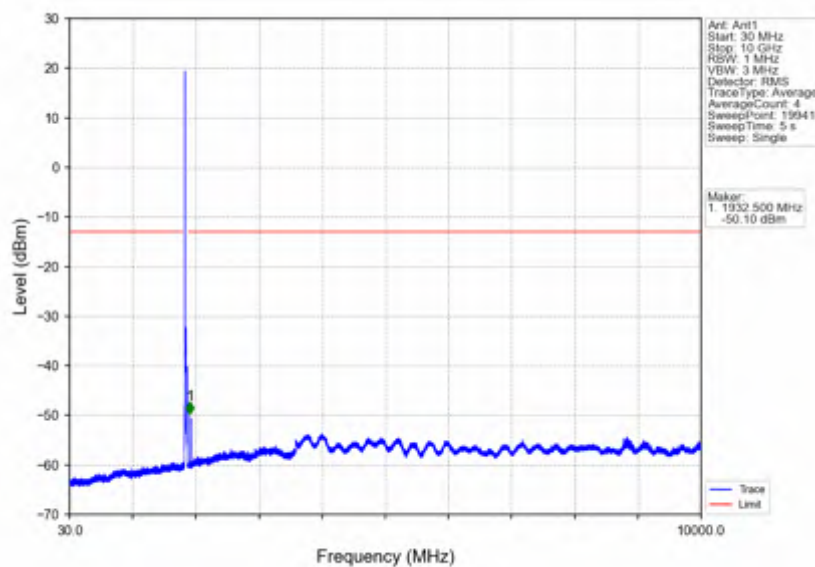
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Band2	20MHz	256QAM	LCH	1860MHz	RB	1	0	NTNV
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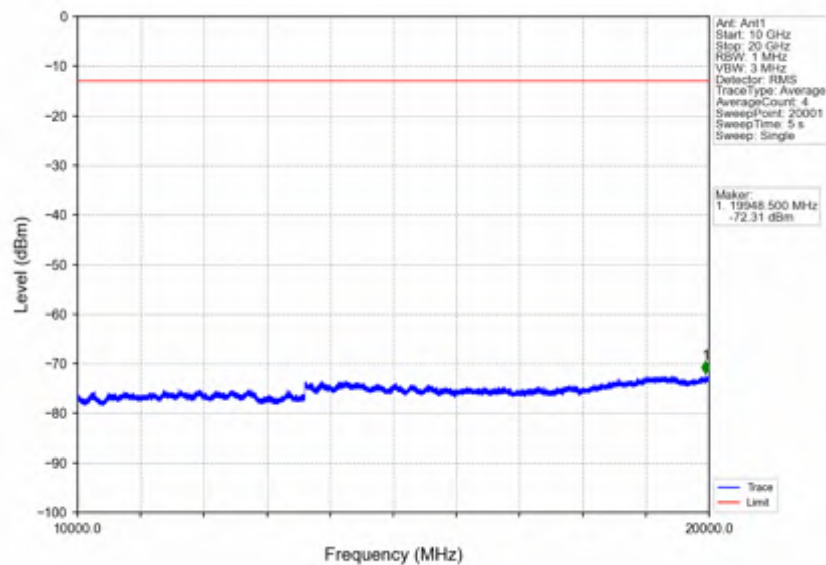


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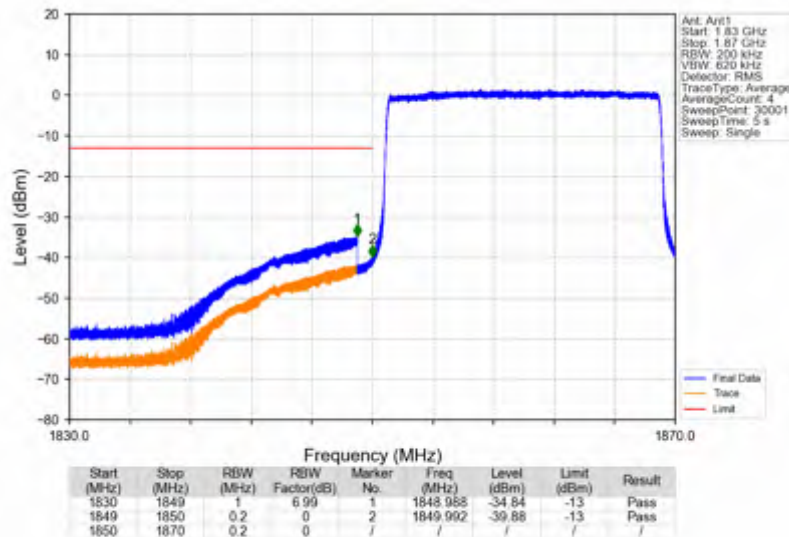
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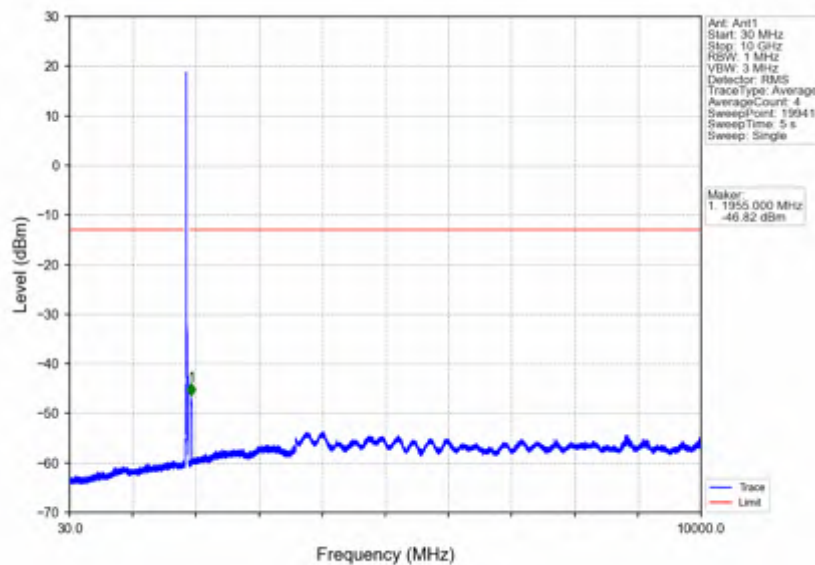


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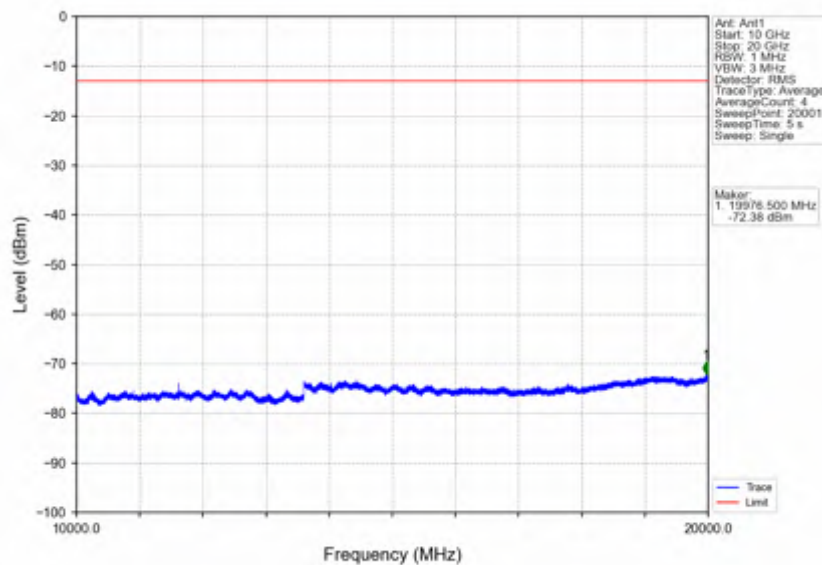
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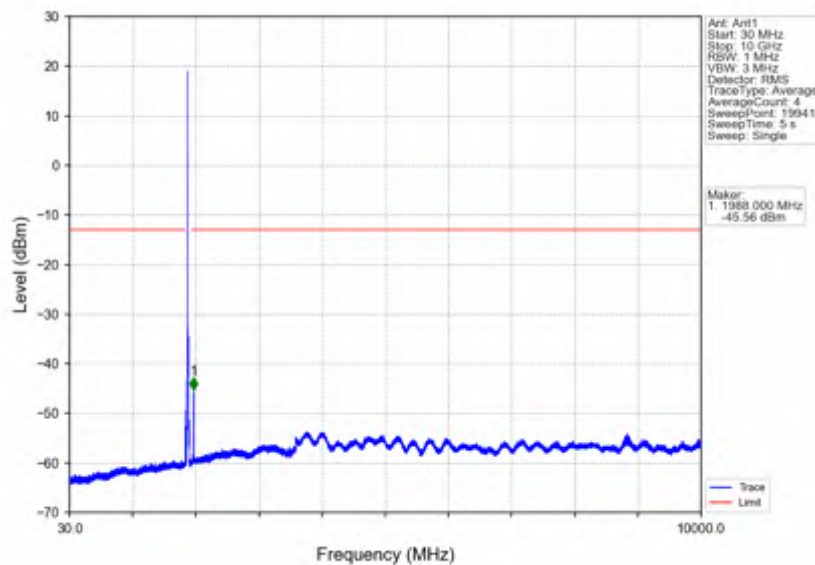
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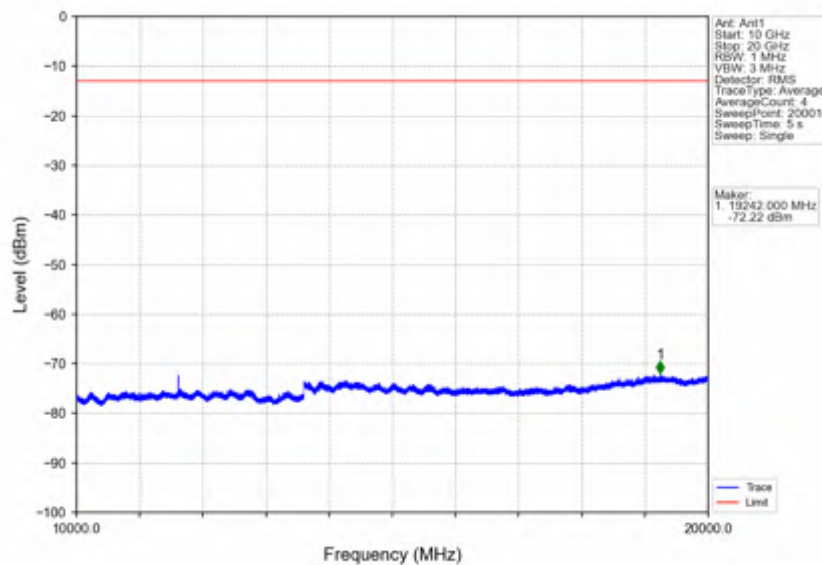
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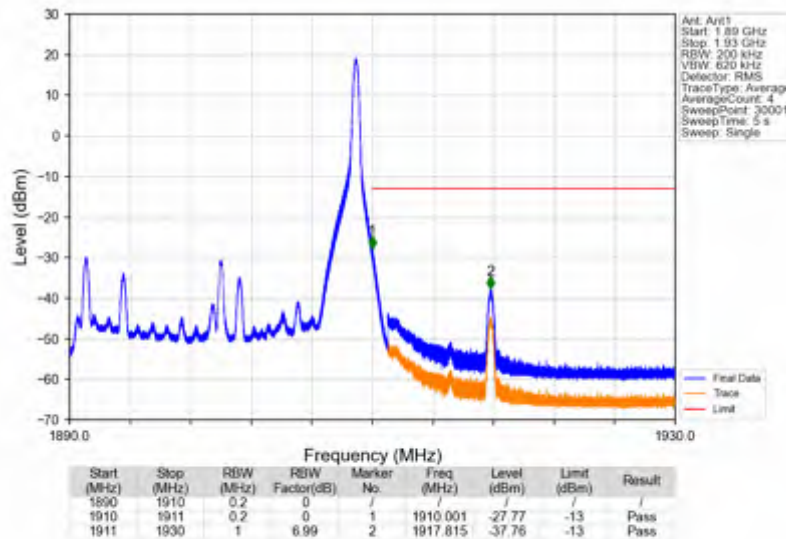
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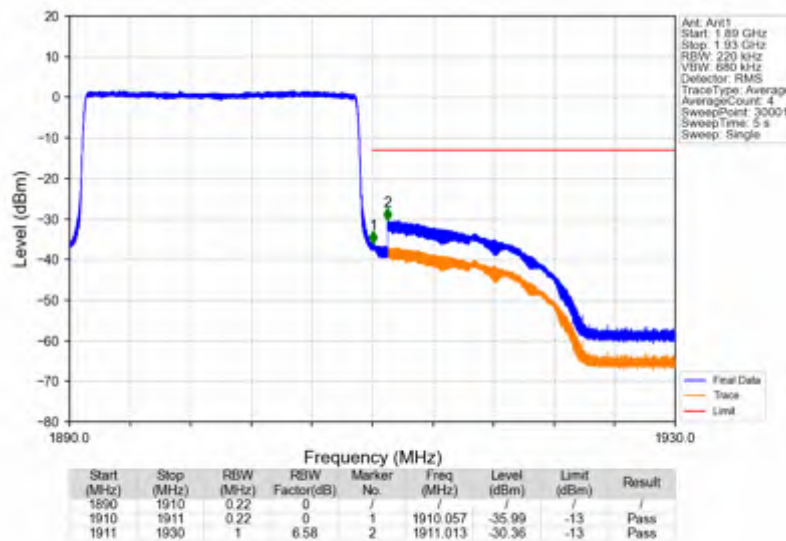
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2. Spurious Emission

2.1 B4_1.4MHz

2.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
256QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
	1754.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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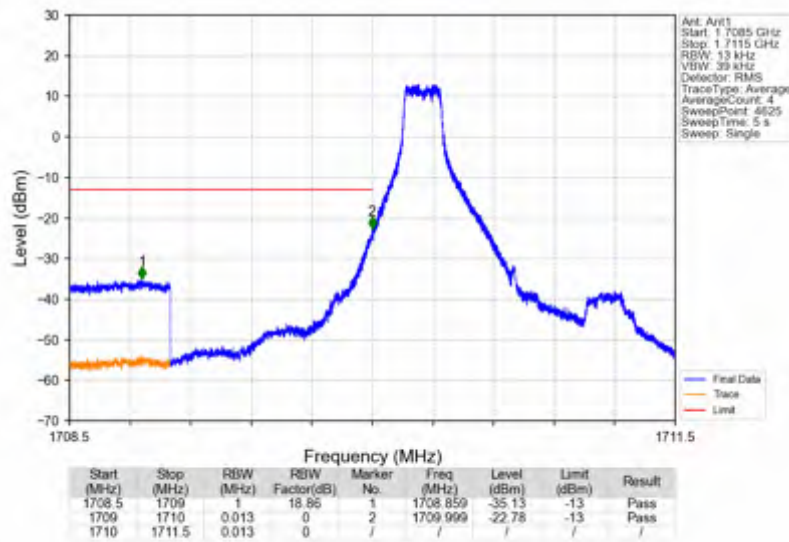
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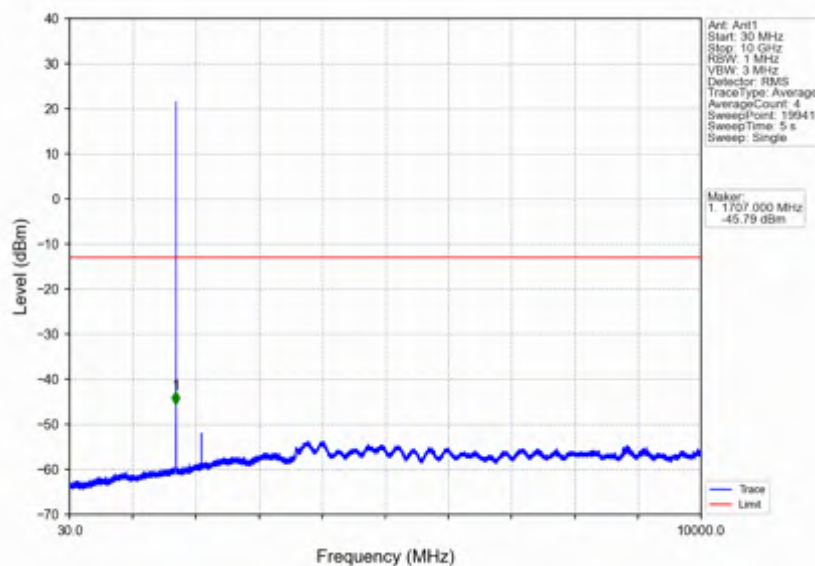
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2.1.2 Test Graph

Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



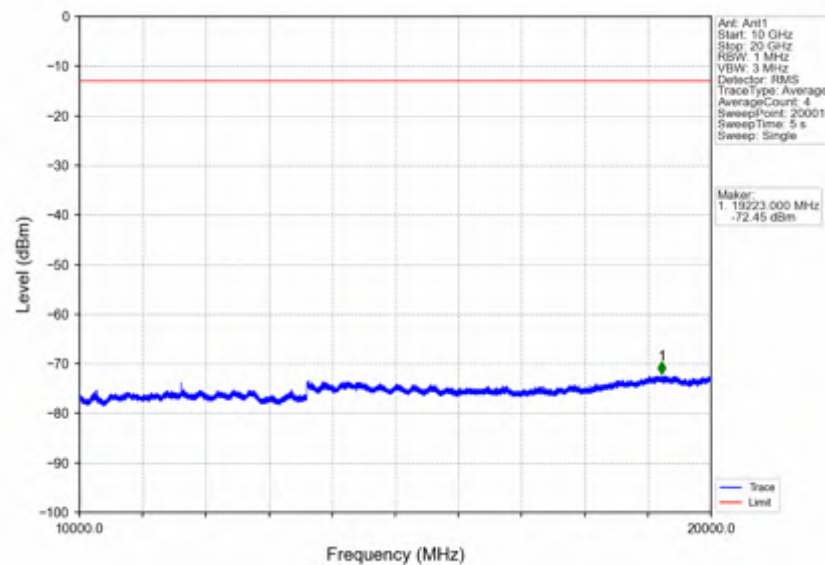
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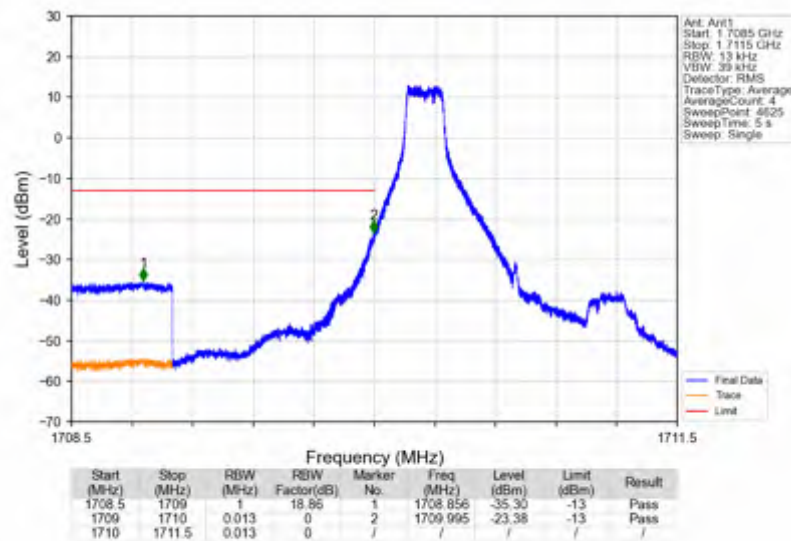
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Band4 1.4MHz QPSK LCH 1710.7MHz RB 1 0 NTV



Band4 1.4MHz QPSK LCH 1710.7MHz RB 6 0 NTV



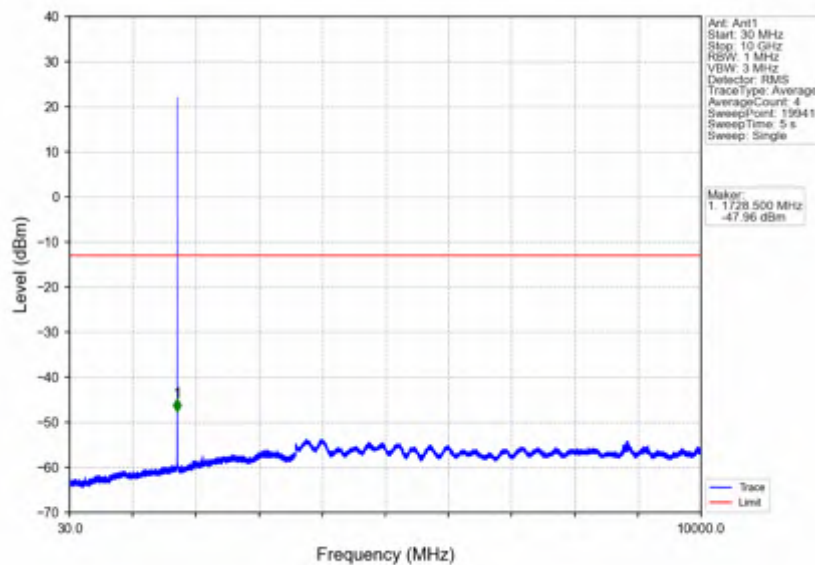
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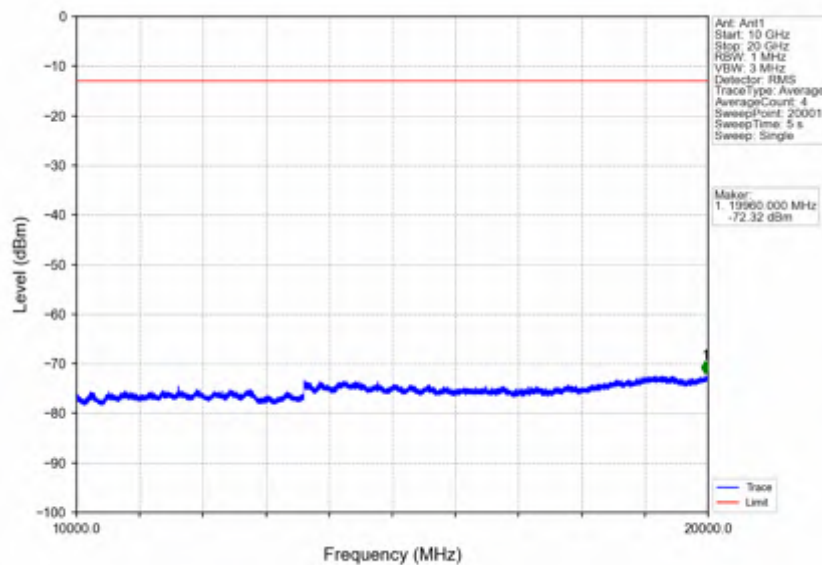
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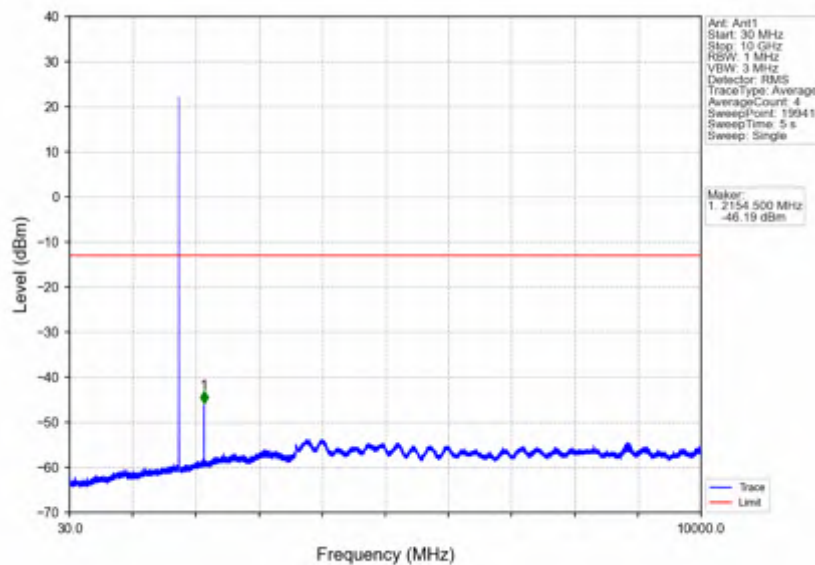
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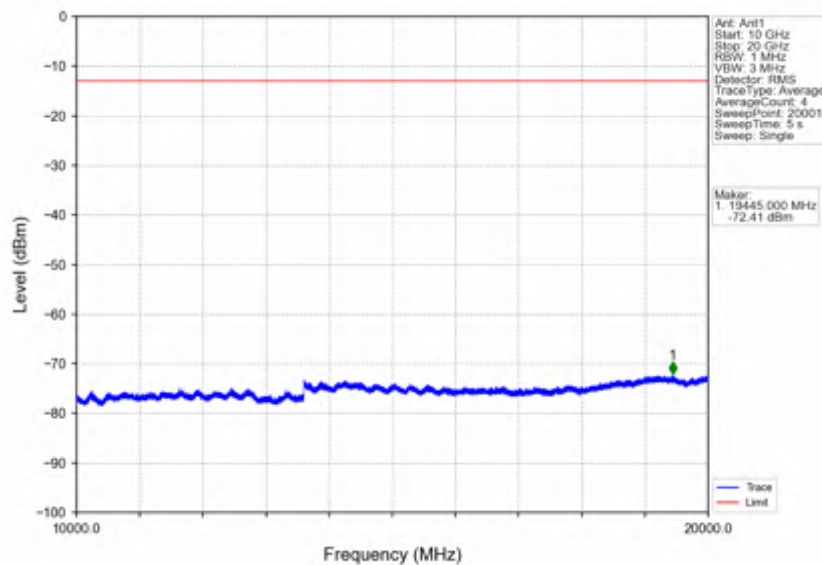
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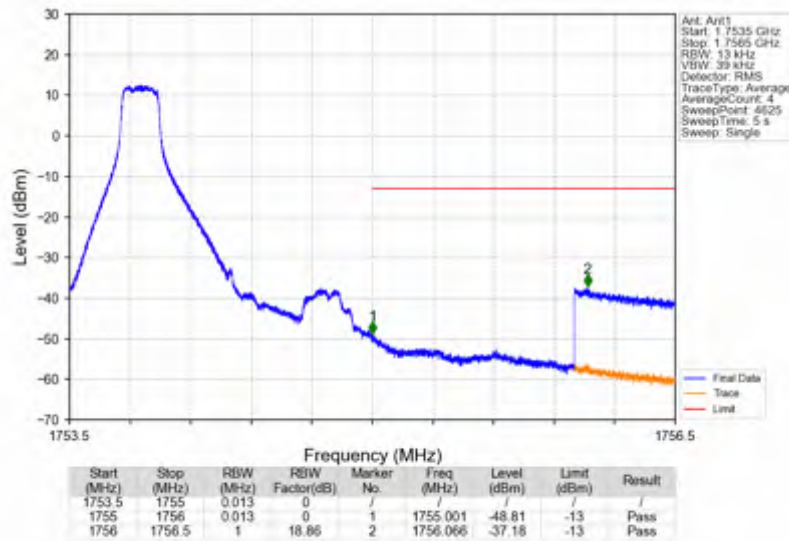
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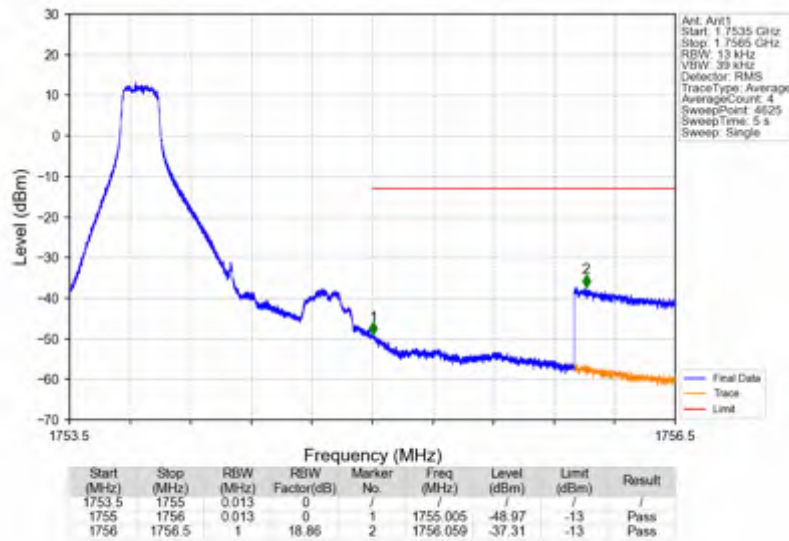
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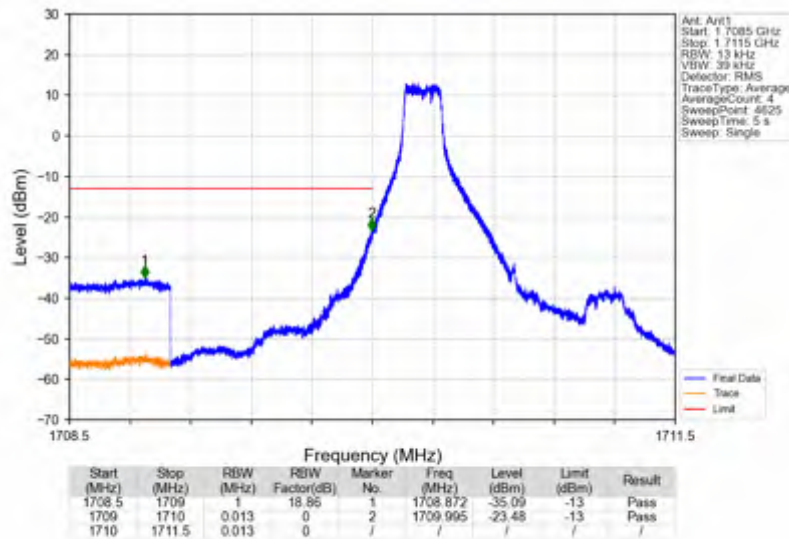


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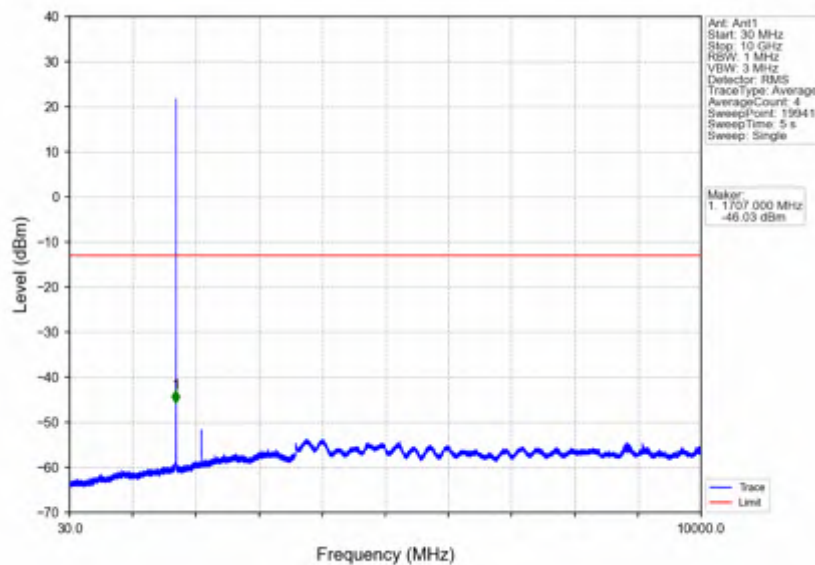
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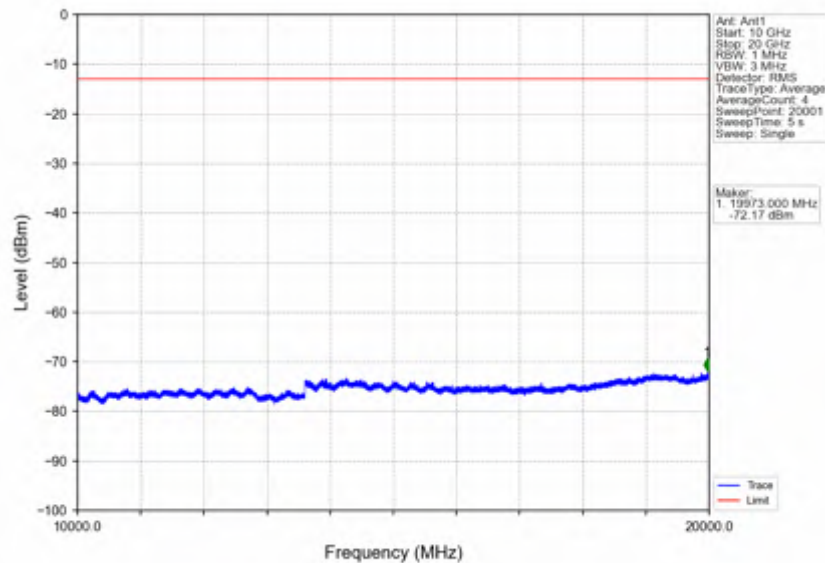


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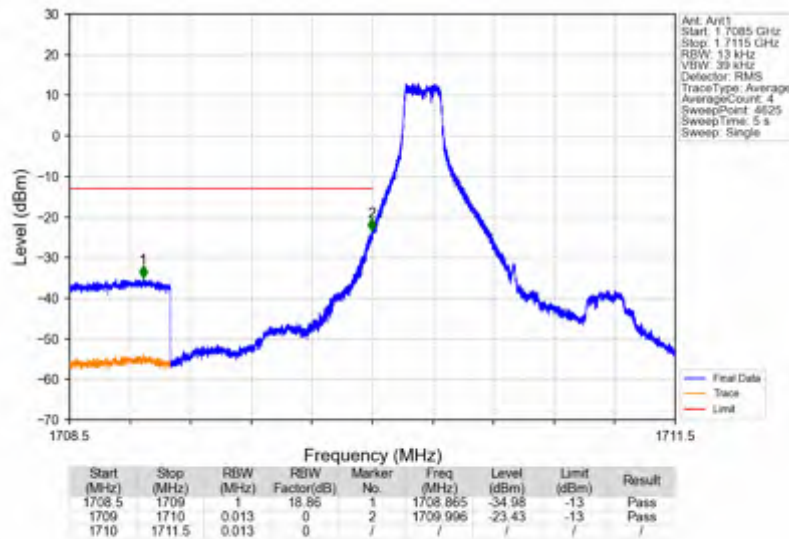
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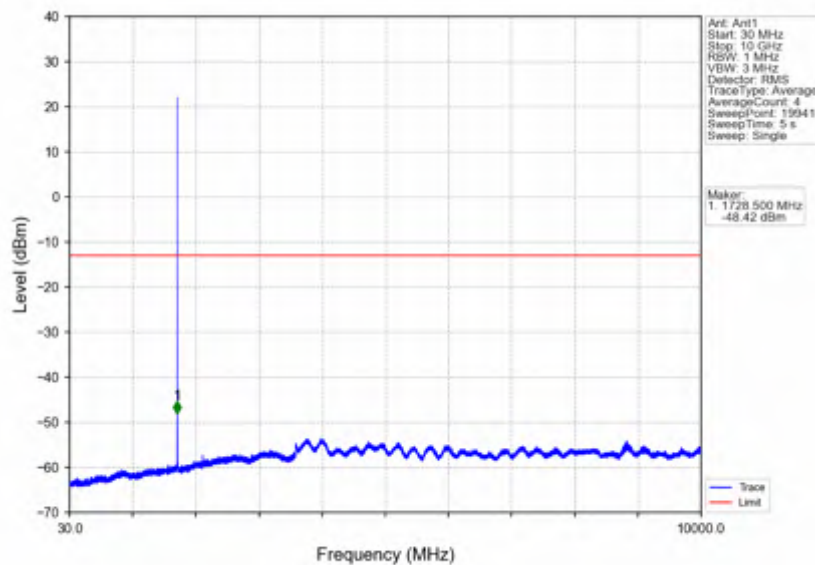
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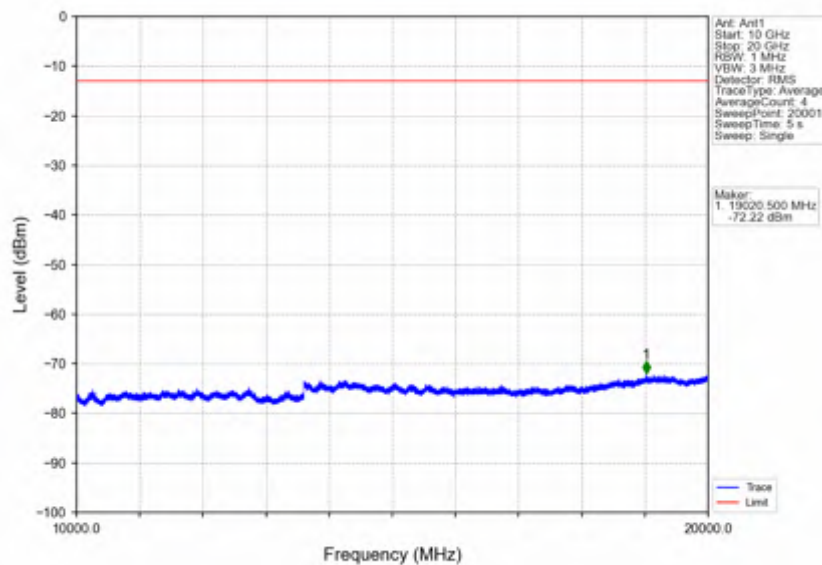
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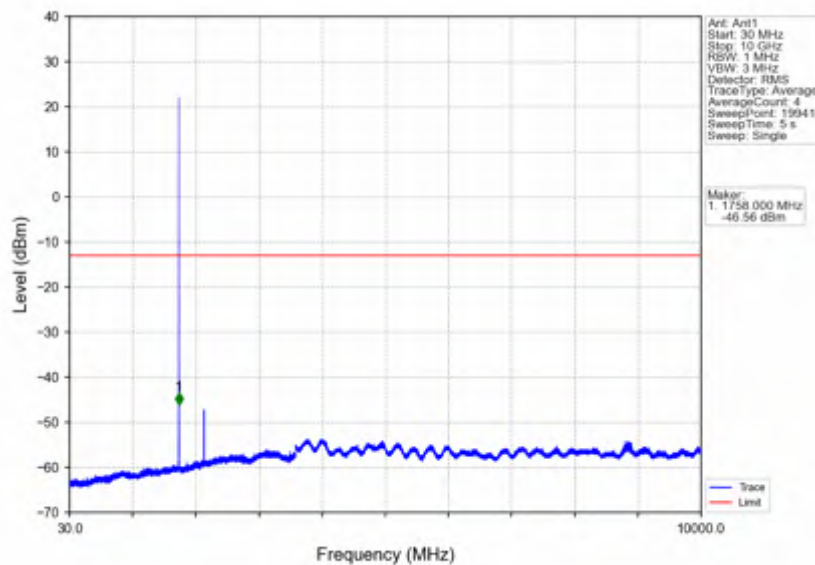
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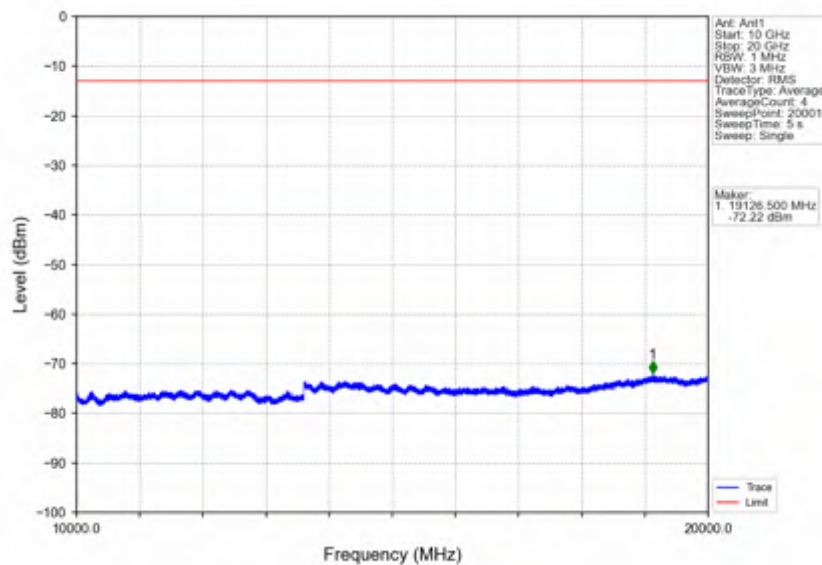
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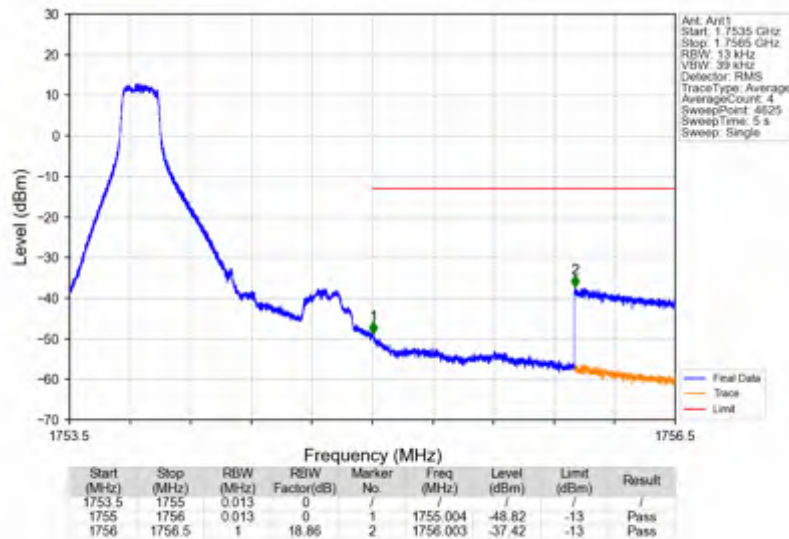
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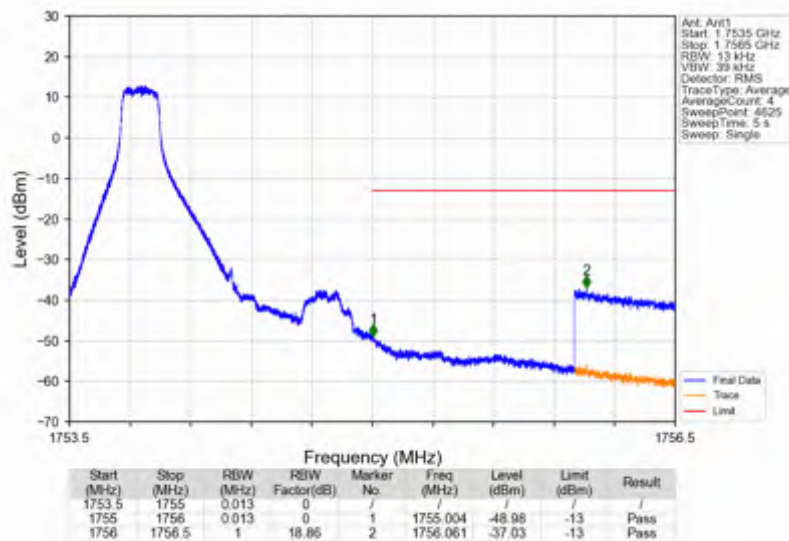
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Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_1_5_NTNV



Band4_1.4MHz_16QAM_HCH_1754.3MHz_RB_6_0_NTNV

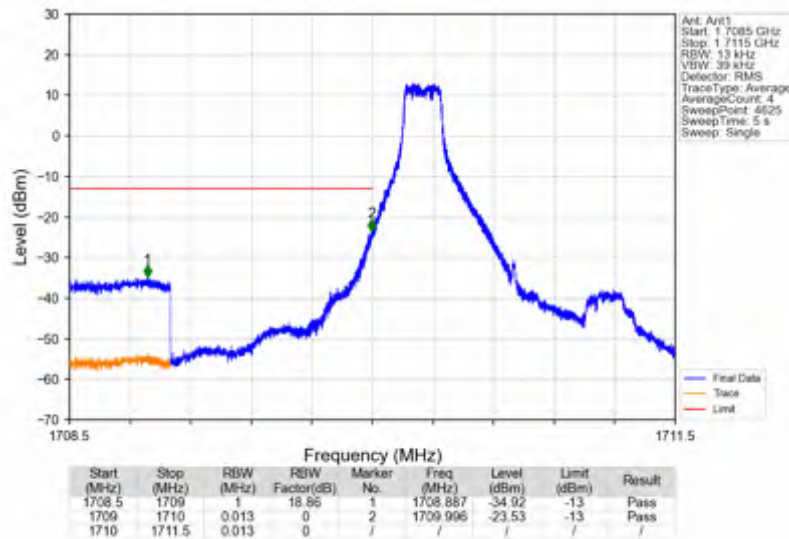


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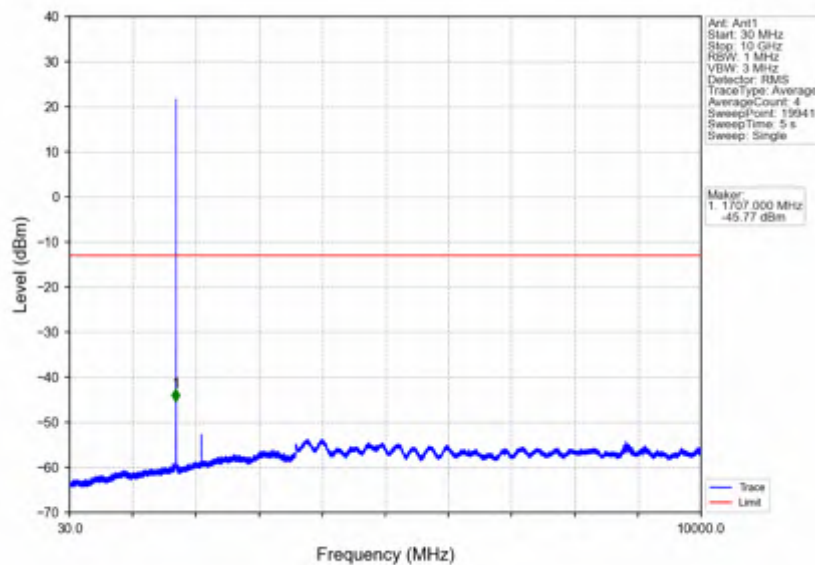
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Band4 1.4MHz 64QAM LCH 1710.7MHz RB 1 0 NTNv



Band4 1.4MHz 64QAM LCH 1710.7MHz RB 1 0 NTN



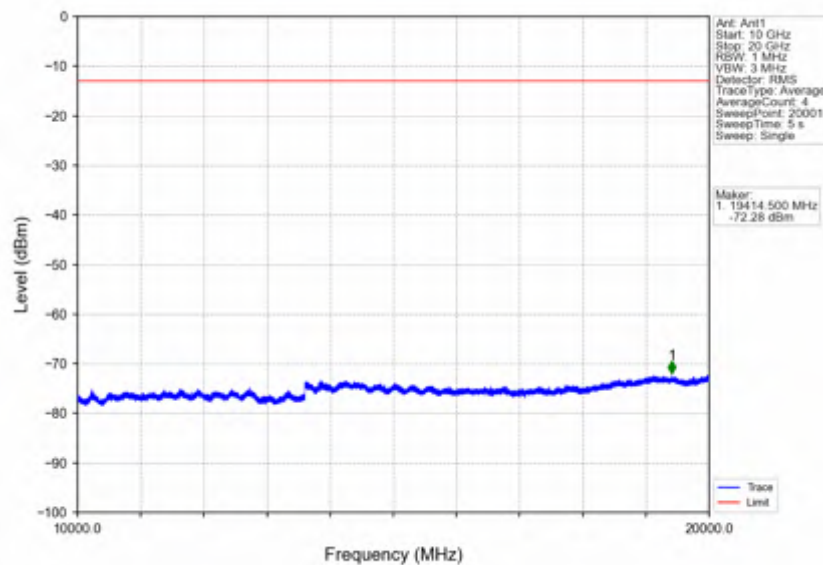
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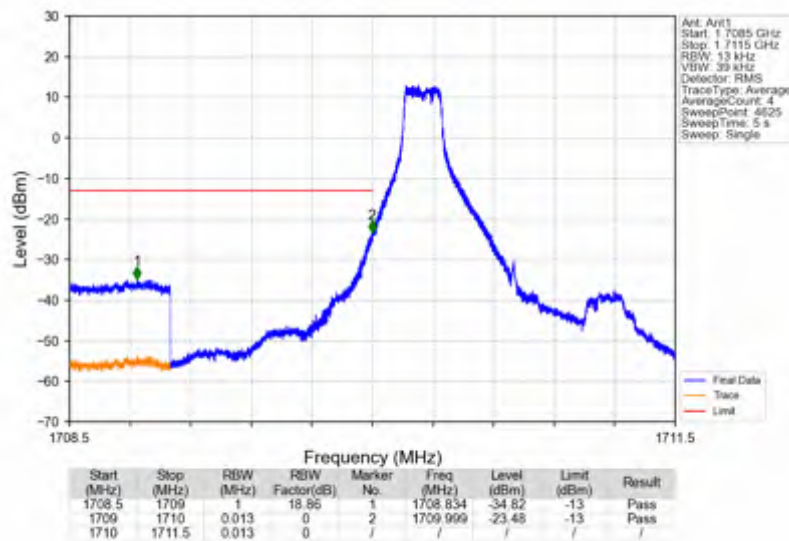
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Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_64QAM_LCH_1710.7MHz_RB_6_0_NTNV



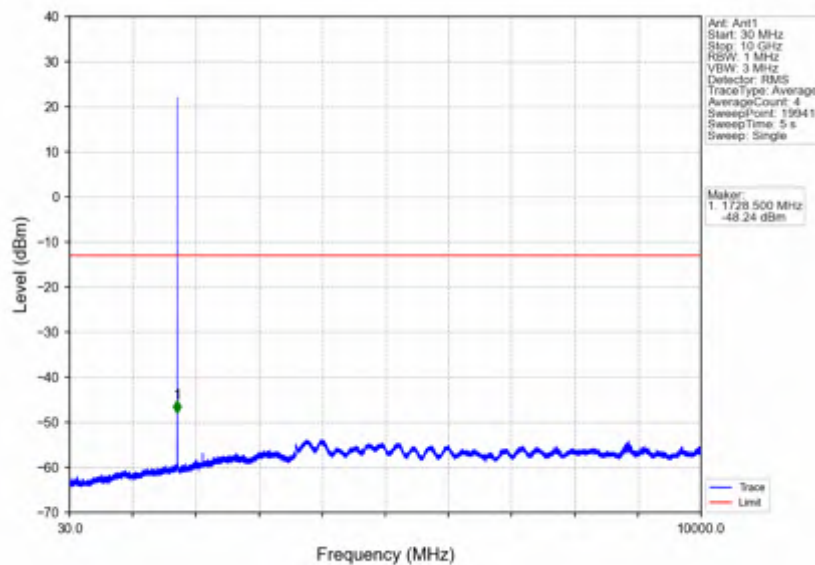
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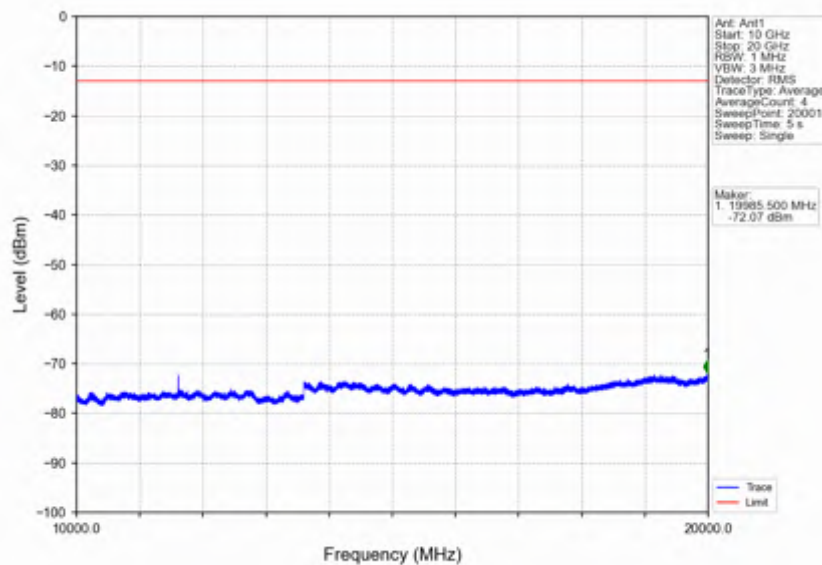
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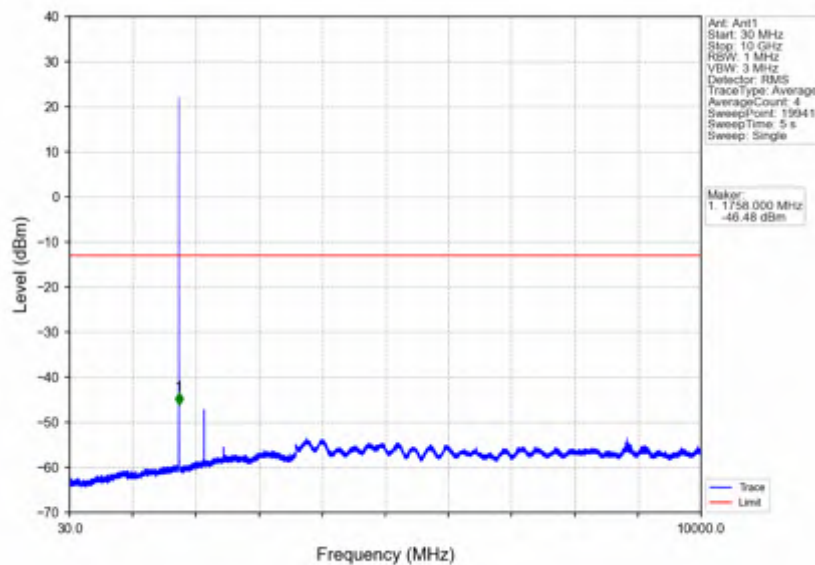
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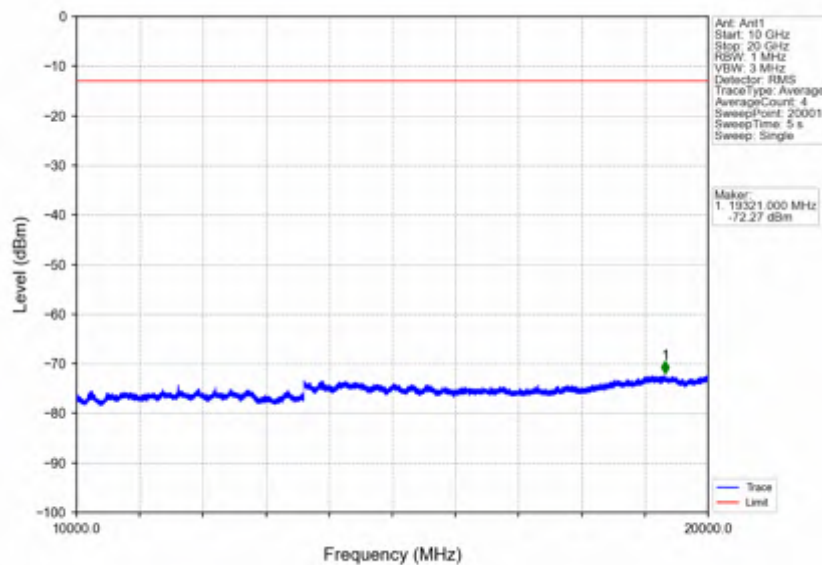
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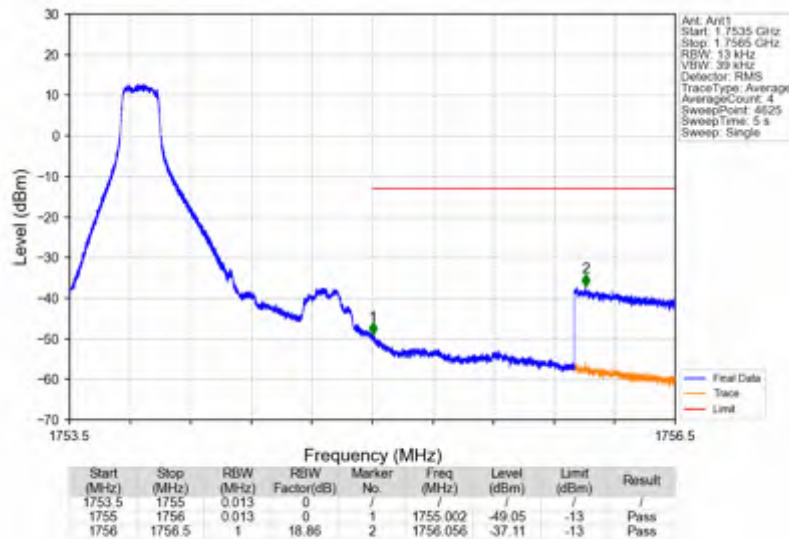
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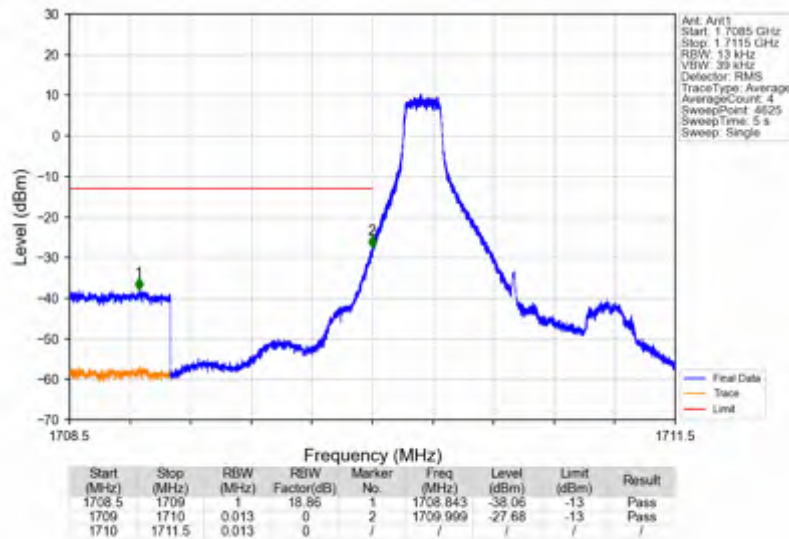


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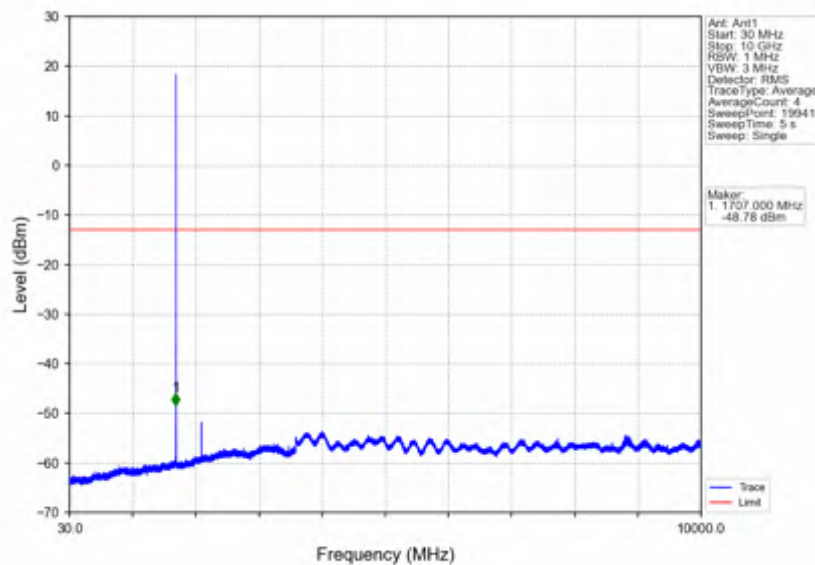
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Band4_1.4MHz_256QAM_LCH_1710.7MHz_RB_1_0_NTNV



Band4_1.4MHz_256QAM_LCH_1710.7MHz_RB_1_0_NTNV

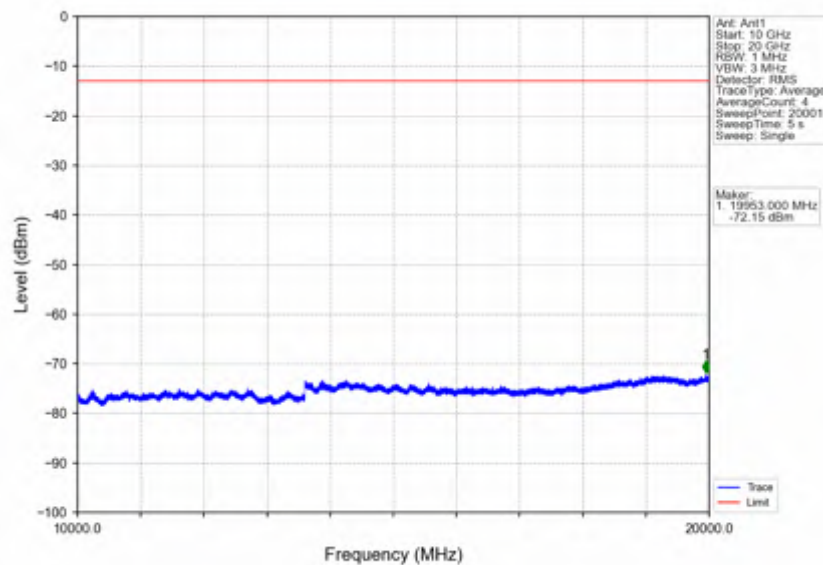


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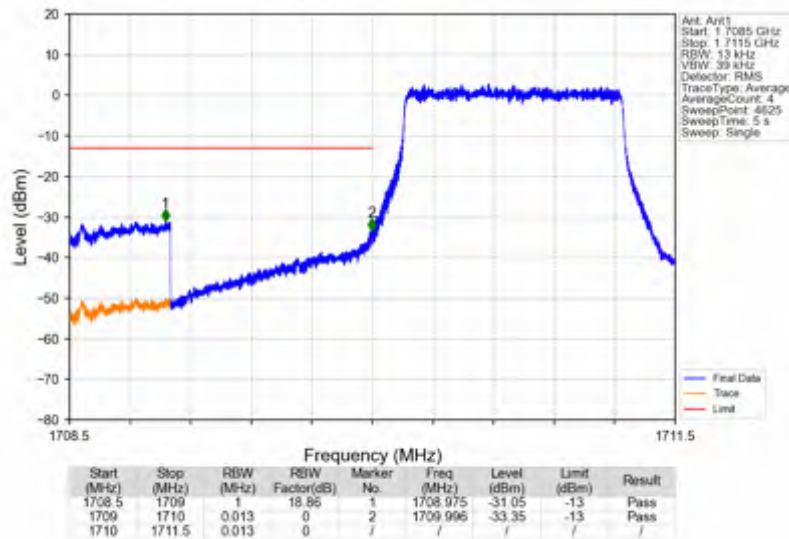
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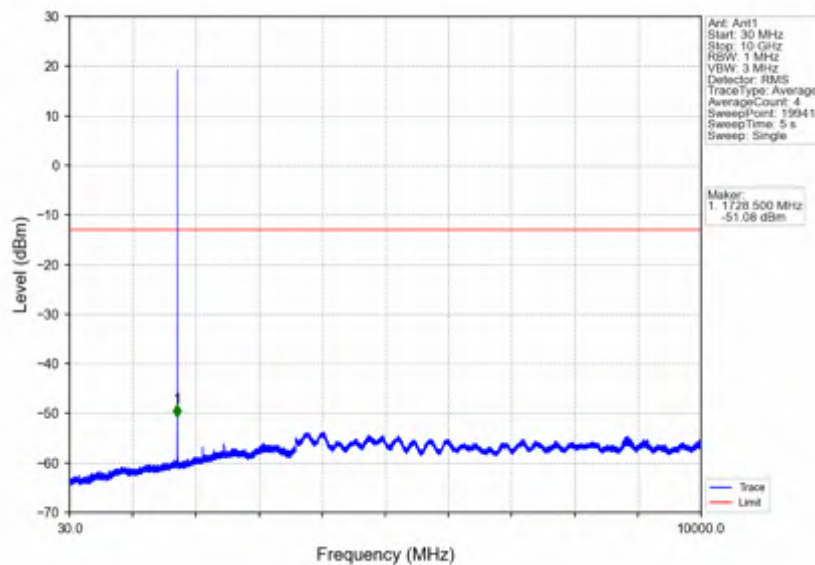
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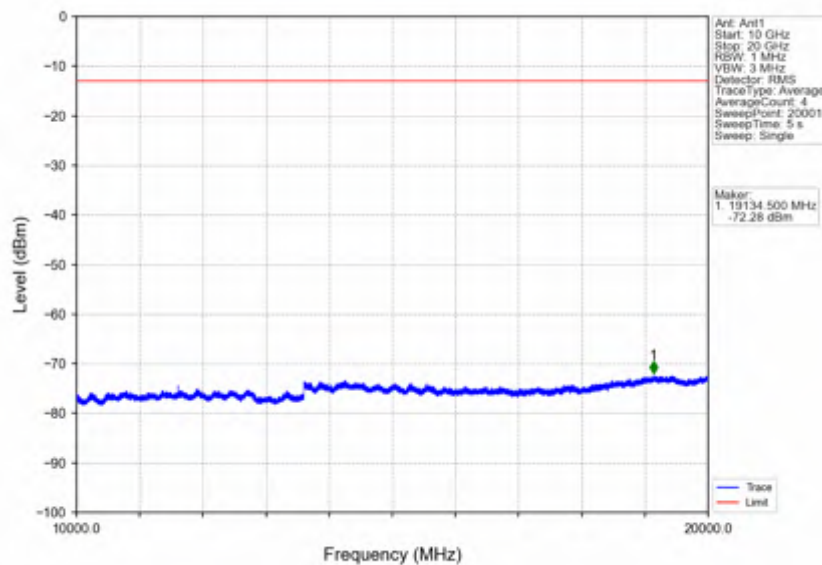
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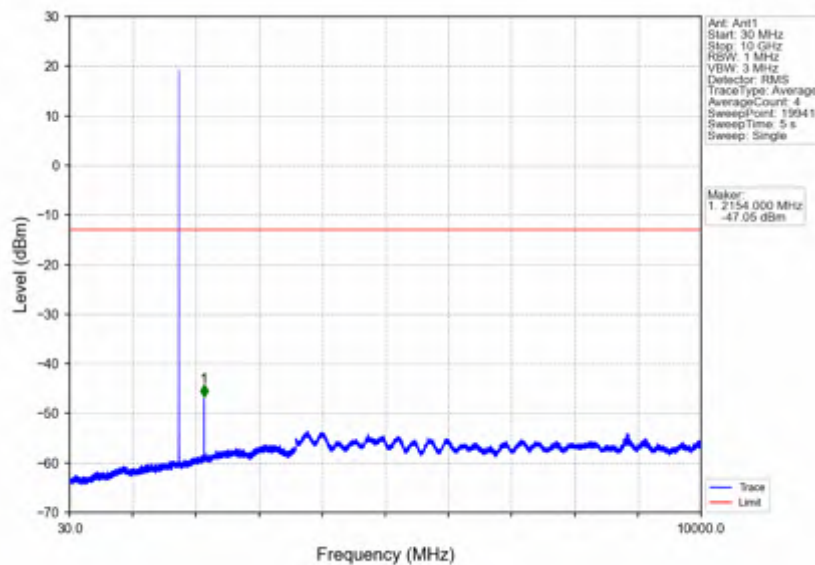
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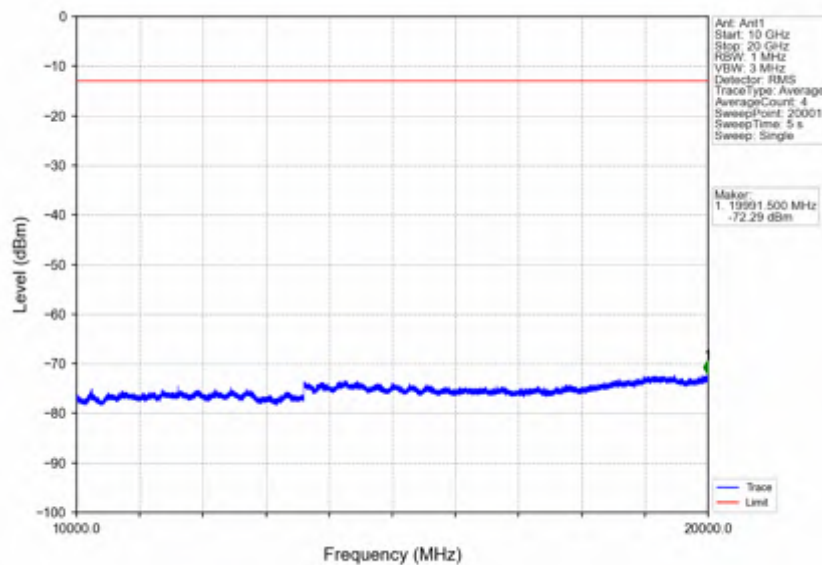
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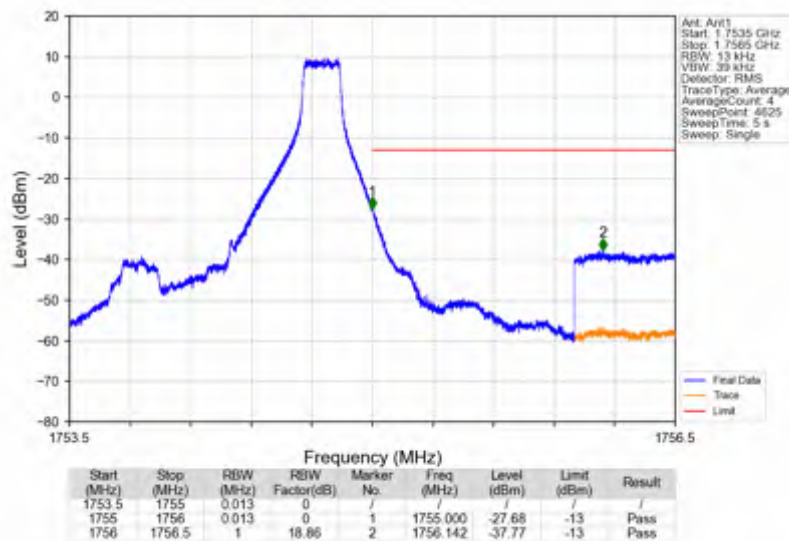


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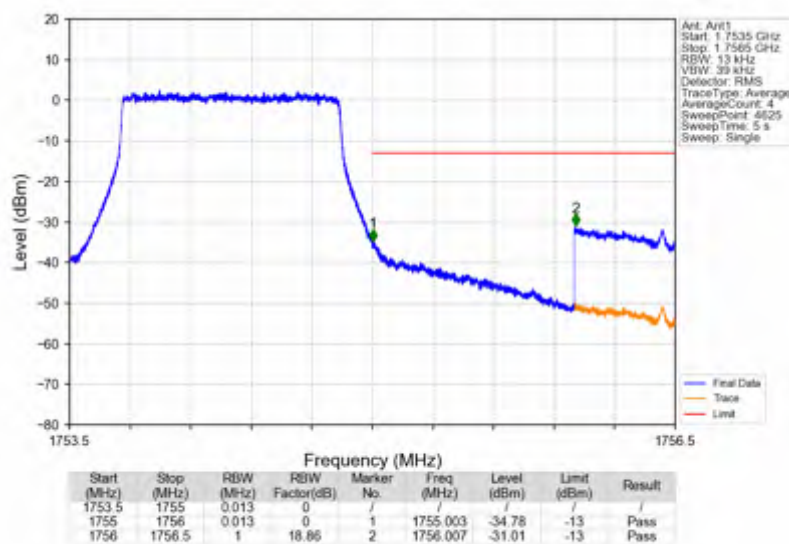
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Band4 1.4MHz 256QAM HCH 1754.3MHz RB 6 0 NTNV



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2.2 B4_3MHz

2.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
16QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
64QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
256QAM	1711.5	1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



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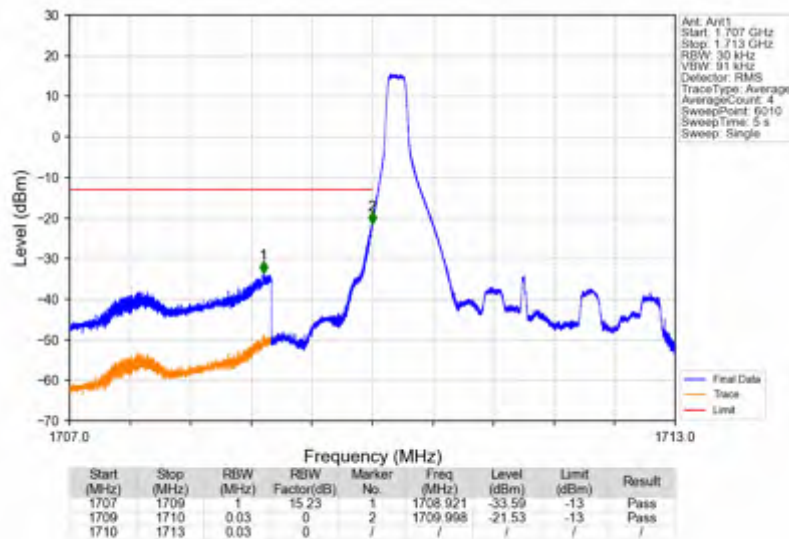
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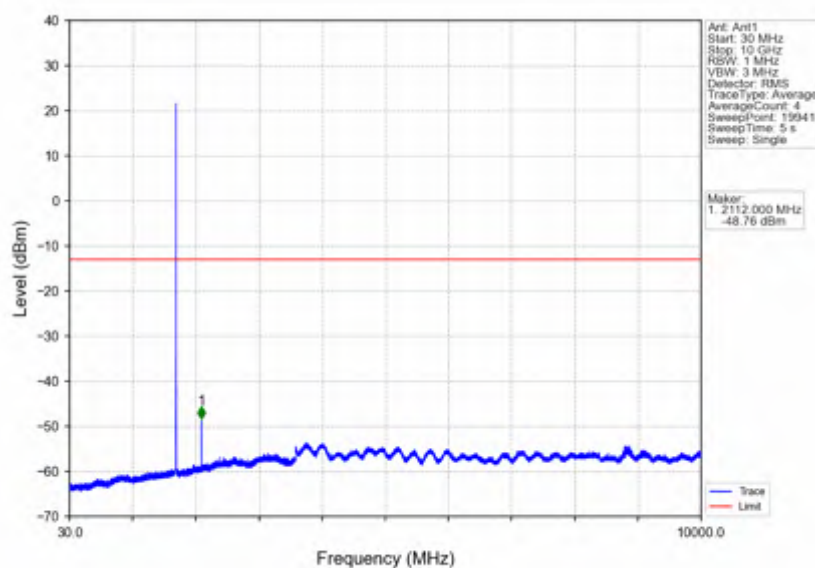
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2.2.2 Test Graph

Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



Band4_3MHz_QPSK_LCH_1711.5MHz_RB_1_0_NTNV



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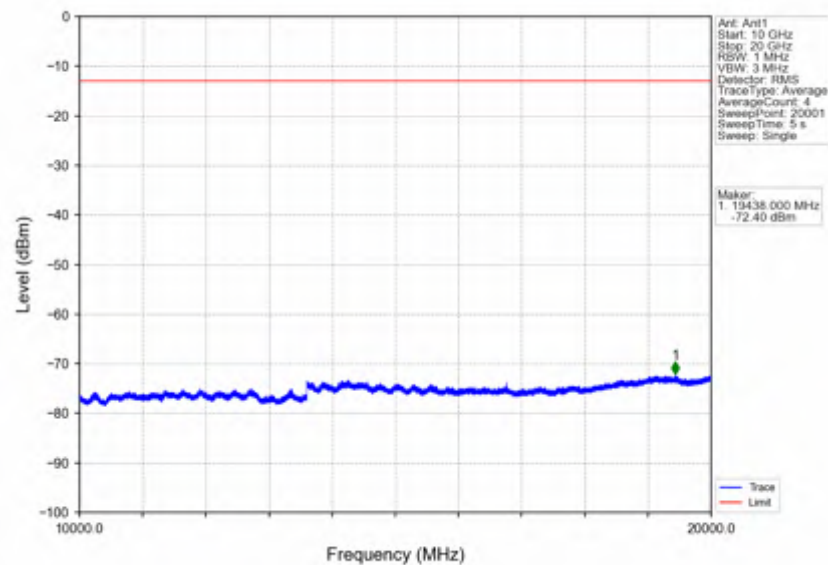
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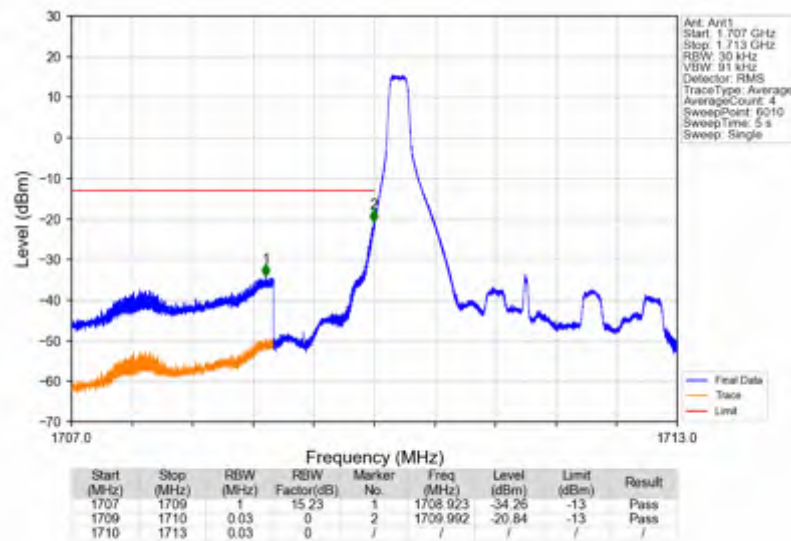
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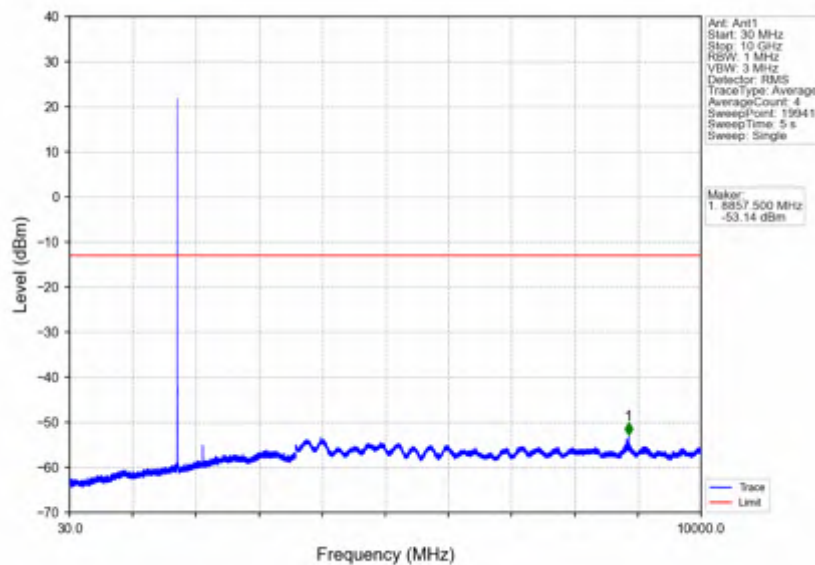
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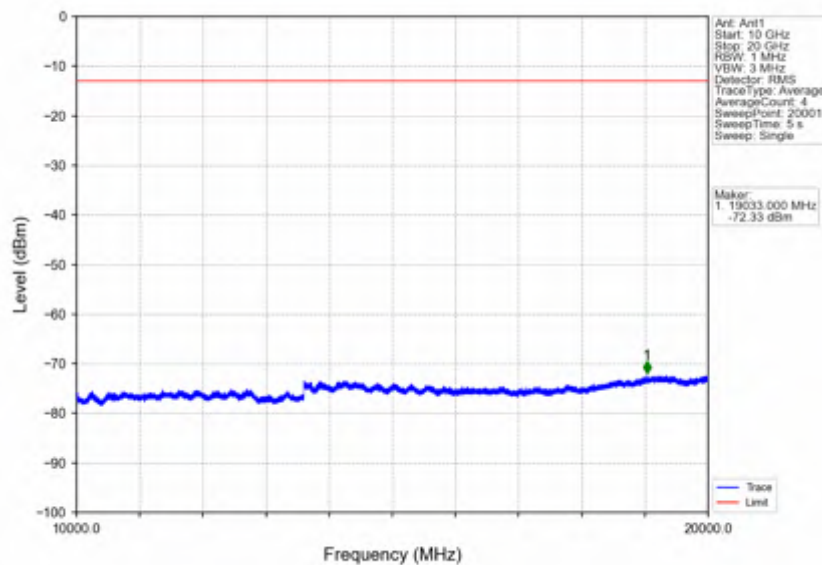
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Band4 3MHz QPSK MCH 1732.5MHz RB 1 0 NTNV

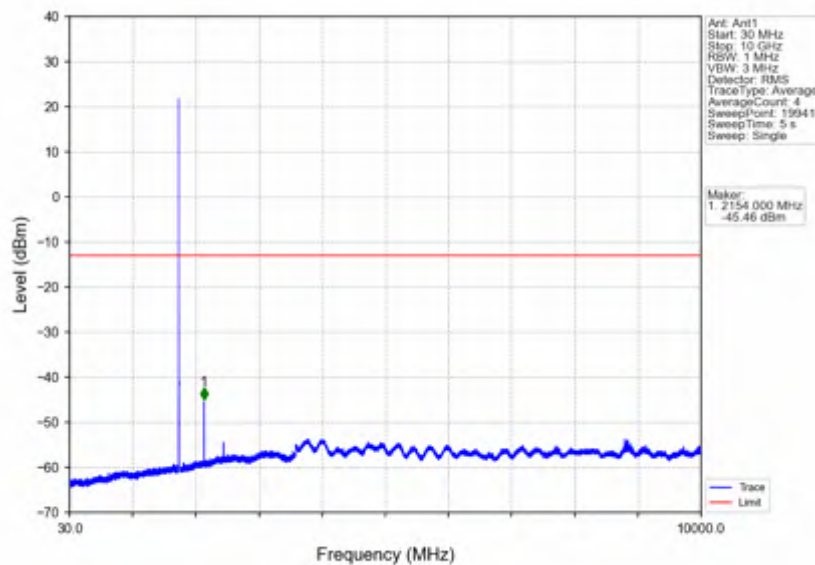


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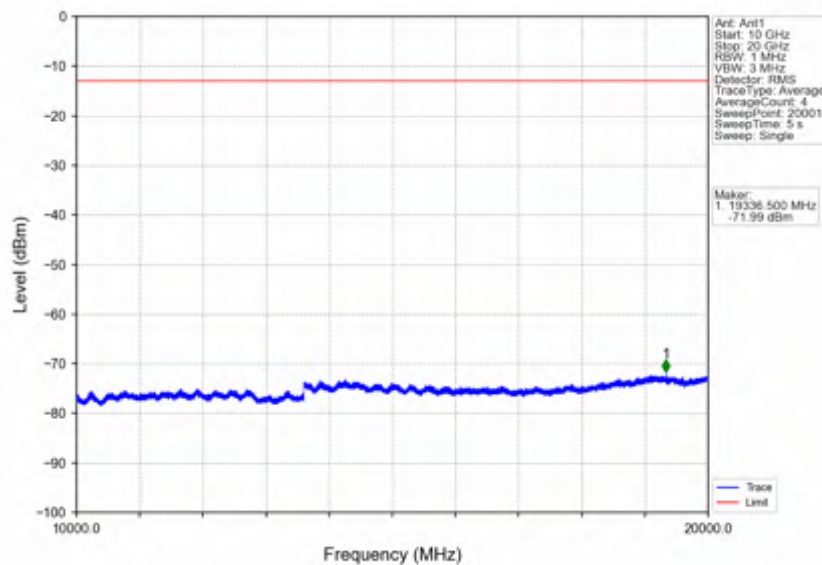
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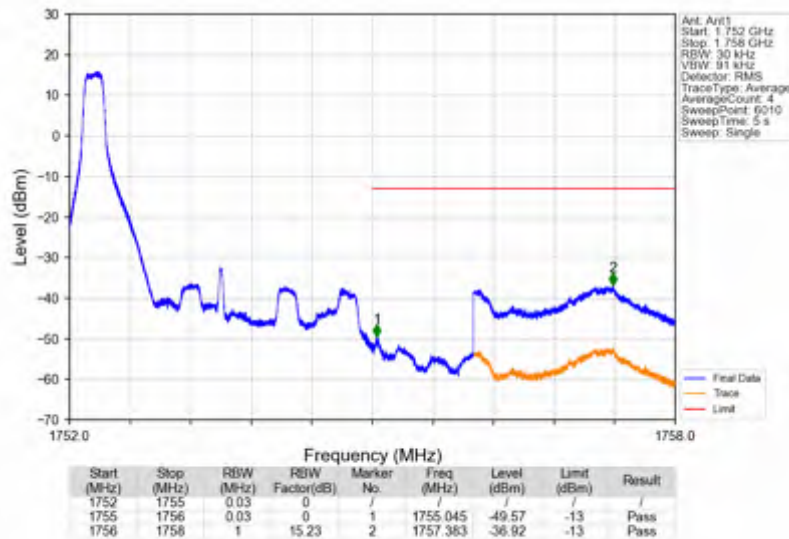
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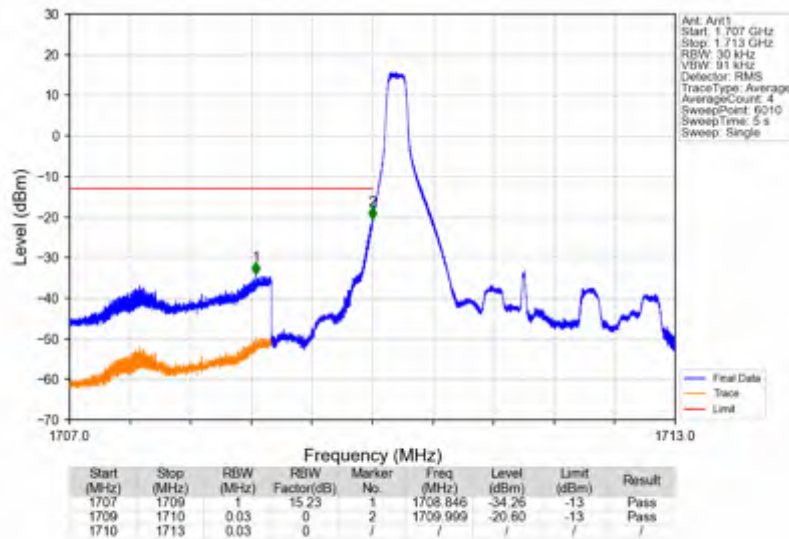
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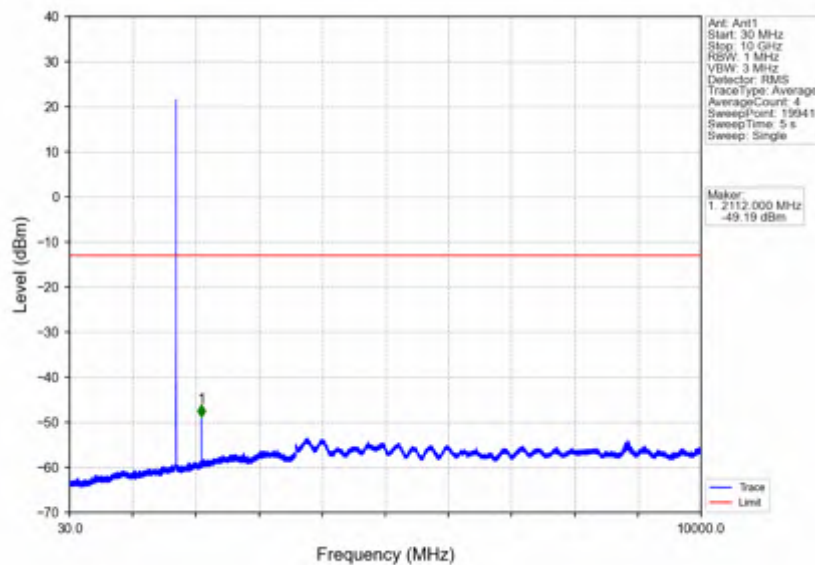
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Band4	3MHz	16QAM	LCH	1711.5MHz	RB	1	0	NTNV
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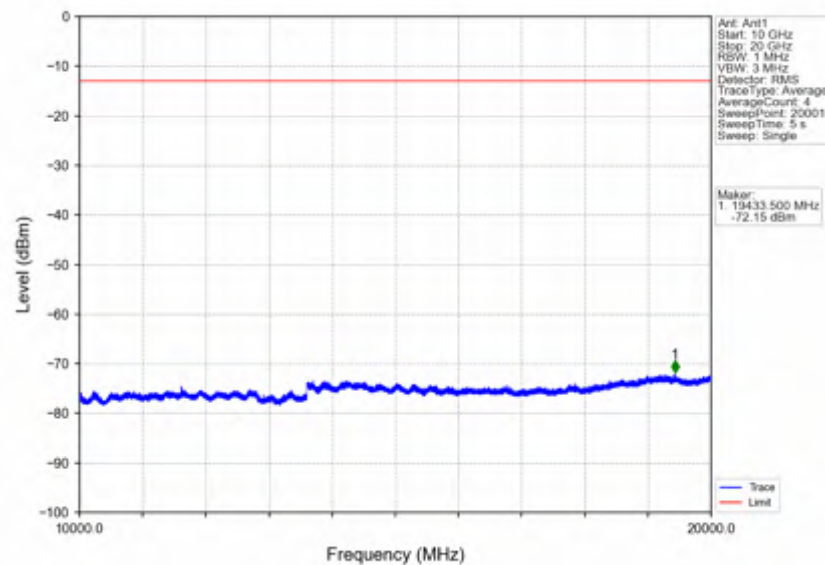


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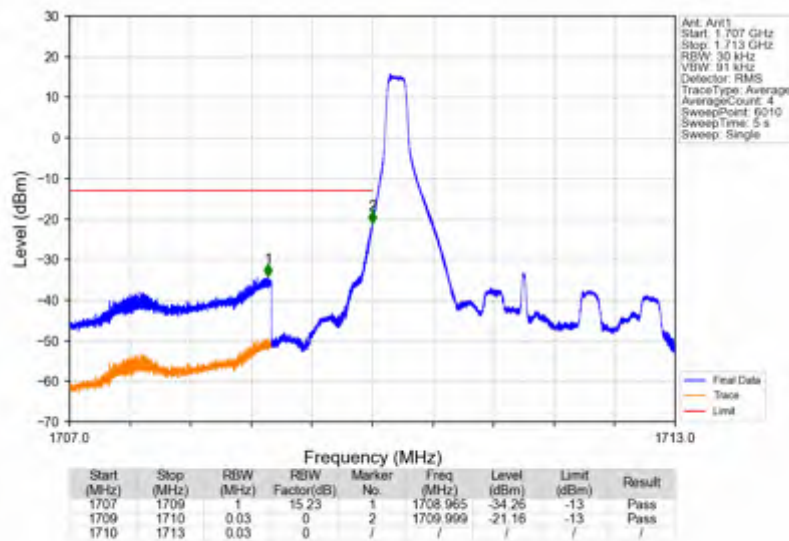
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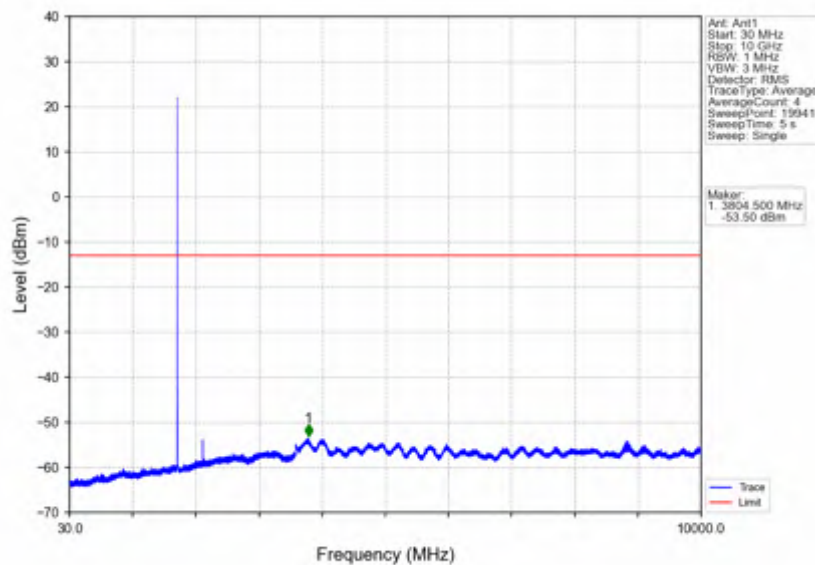
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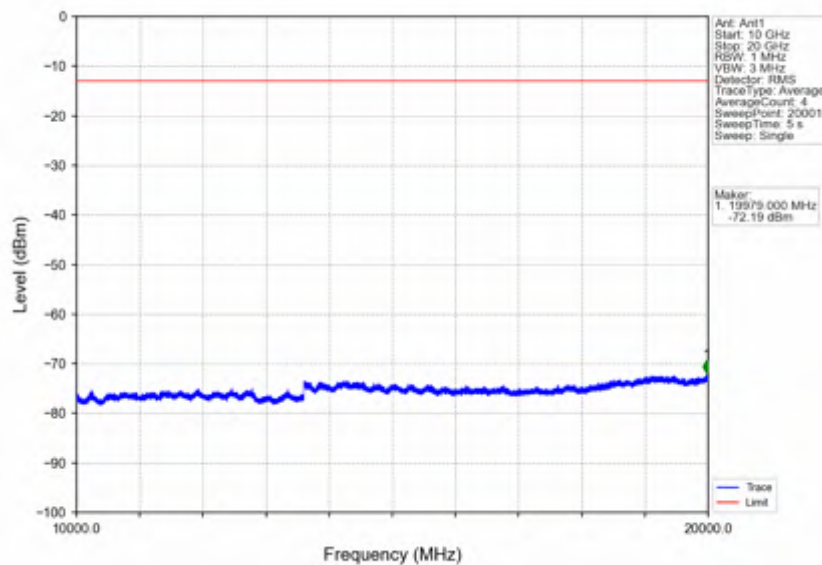
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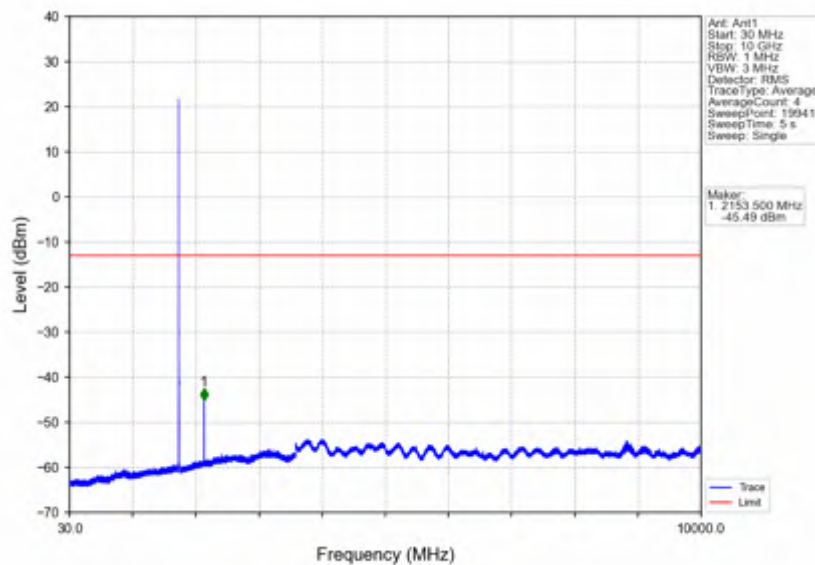


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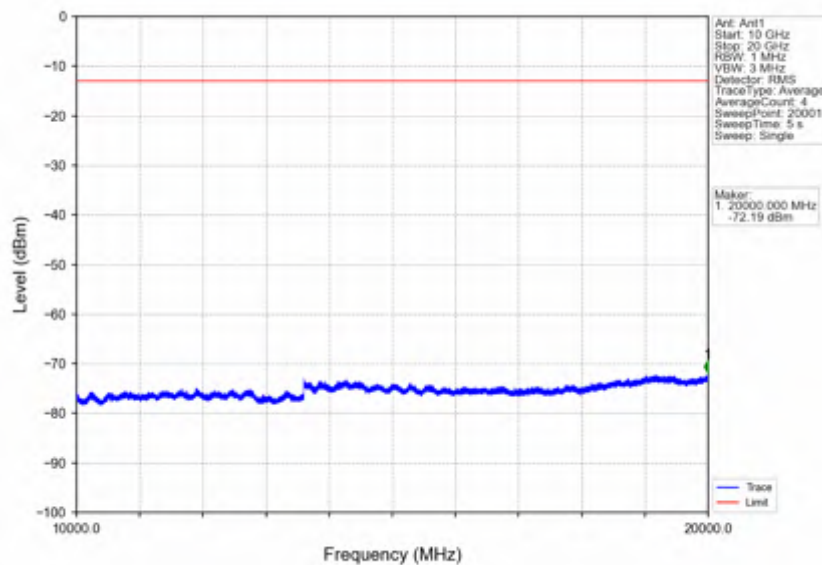
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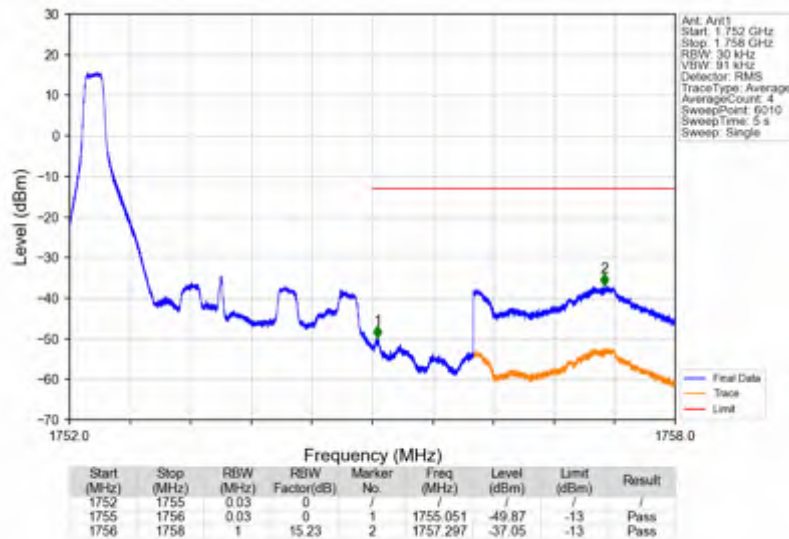
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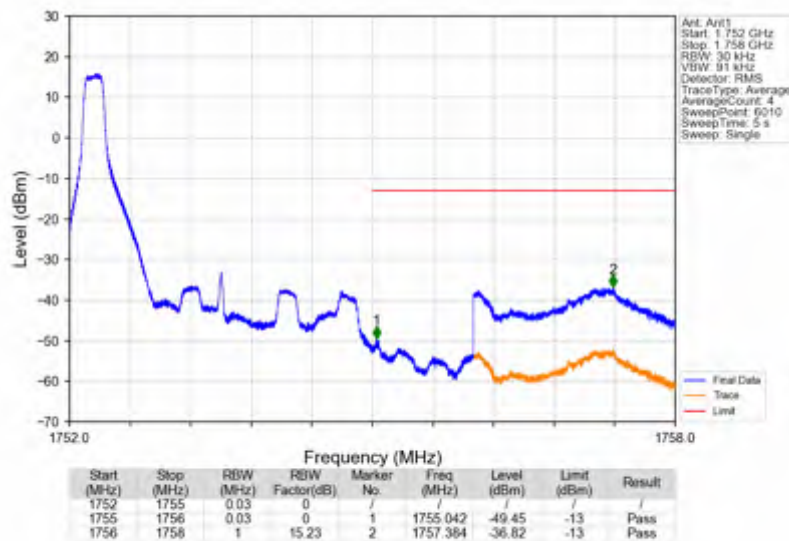
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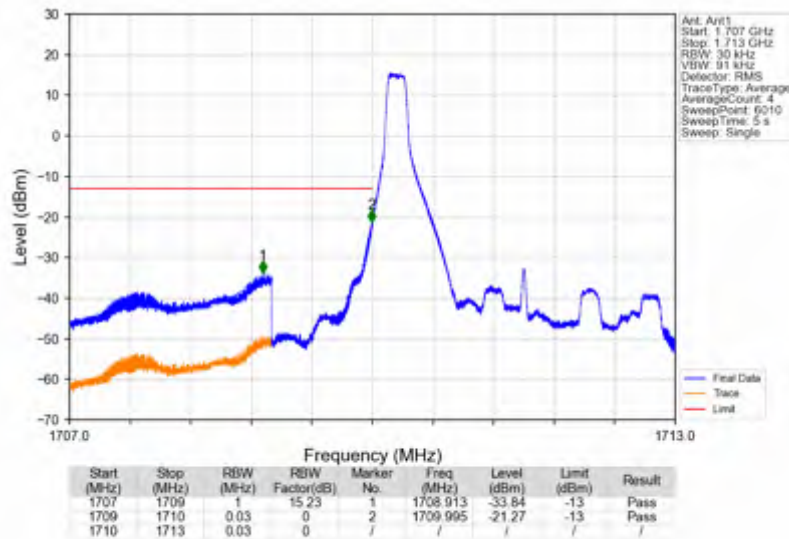


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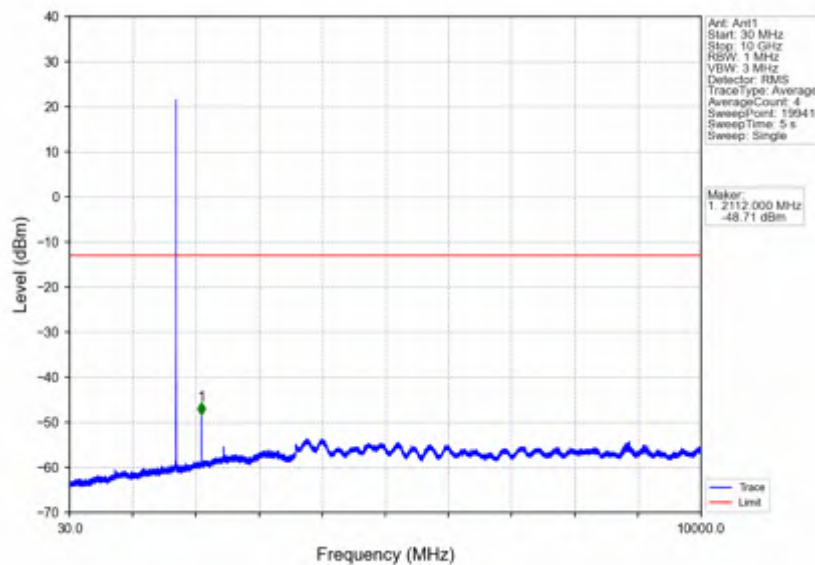
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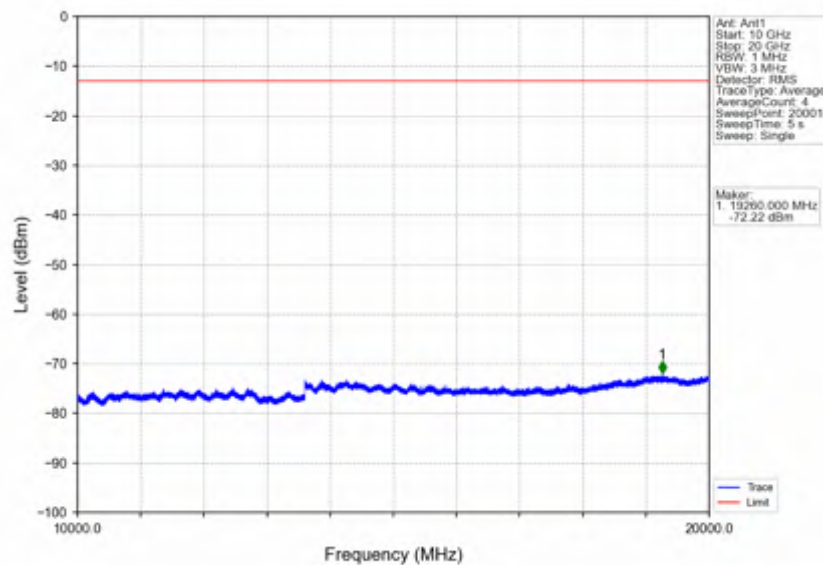


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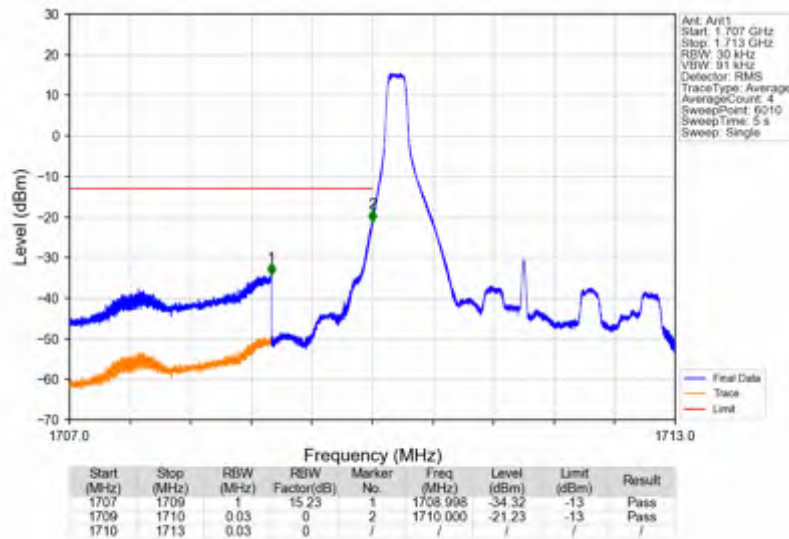
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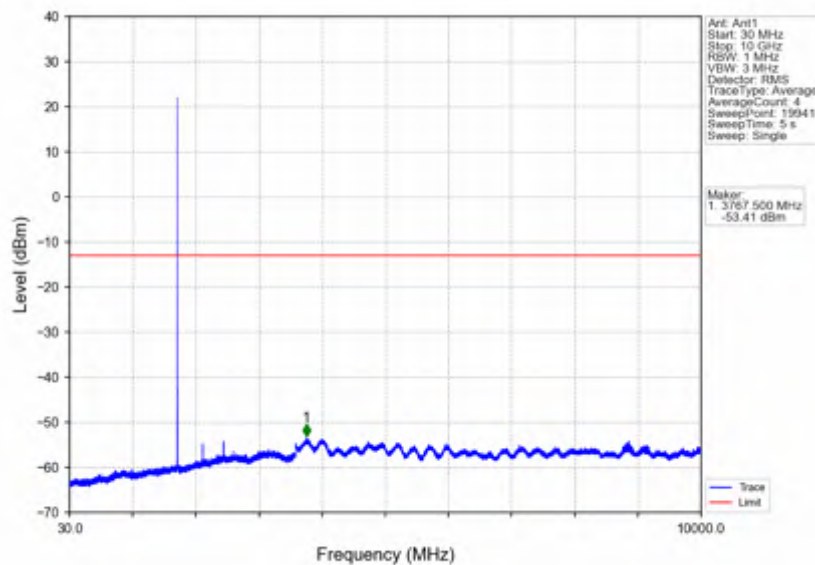


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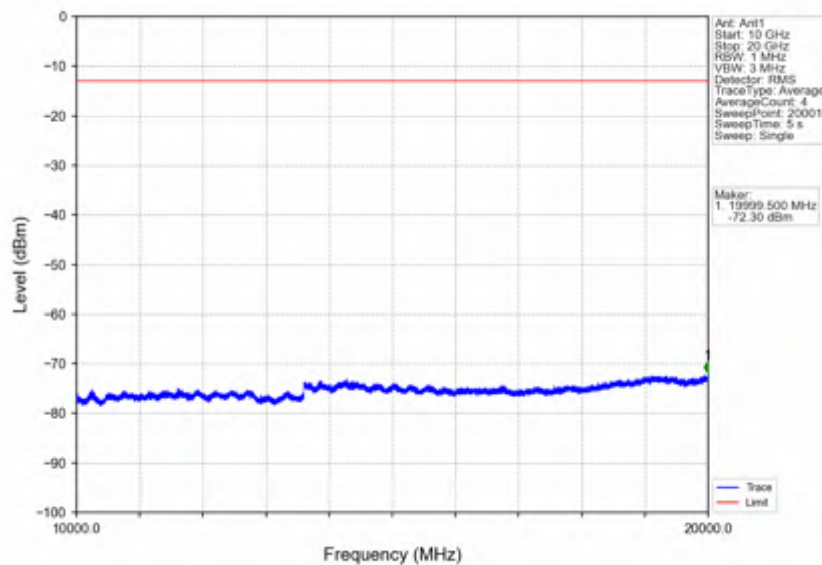
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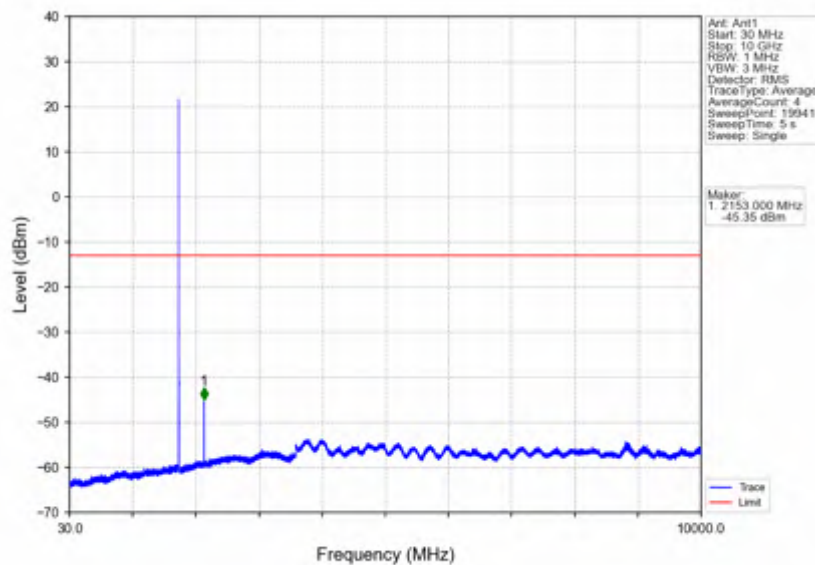
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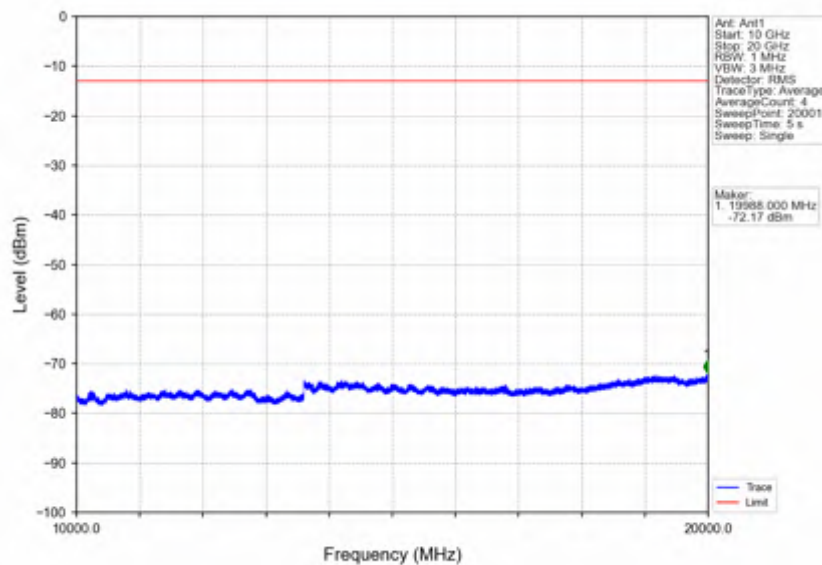
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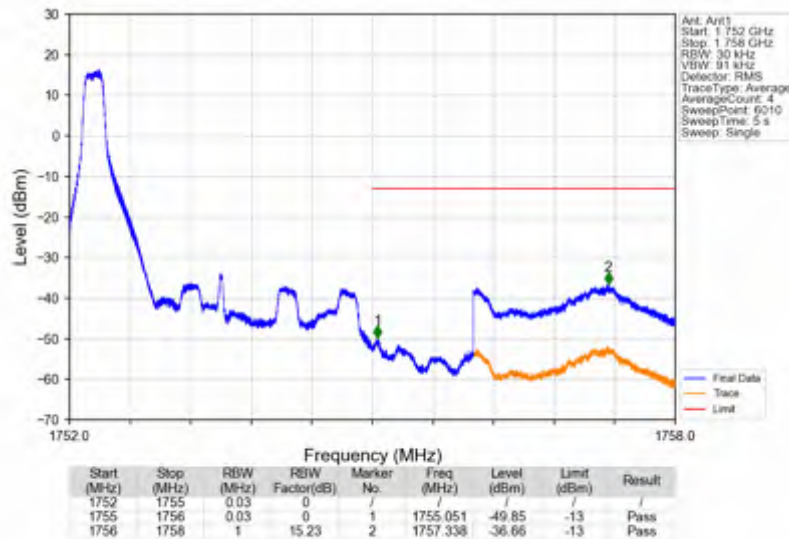
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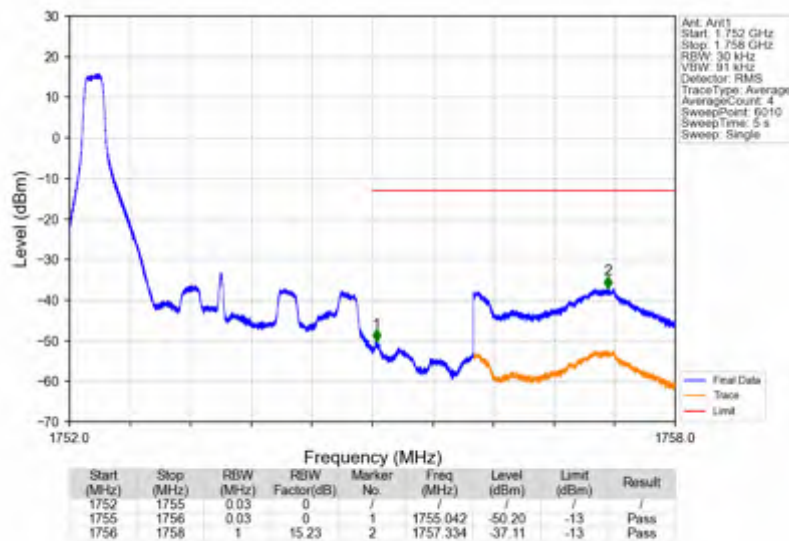
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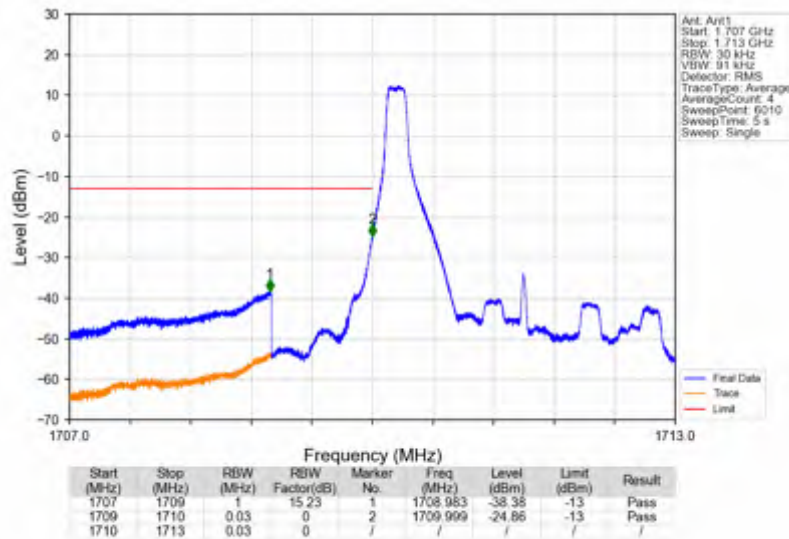


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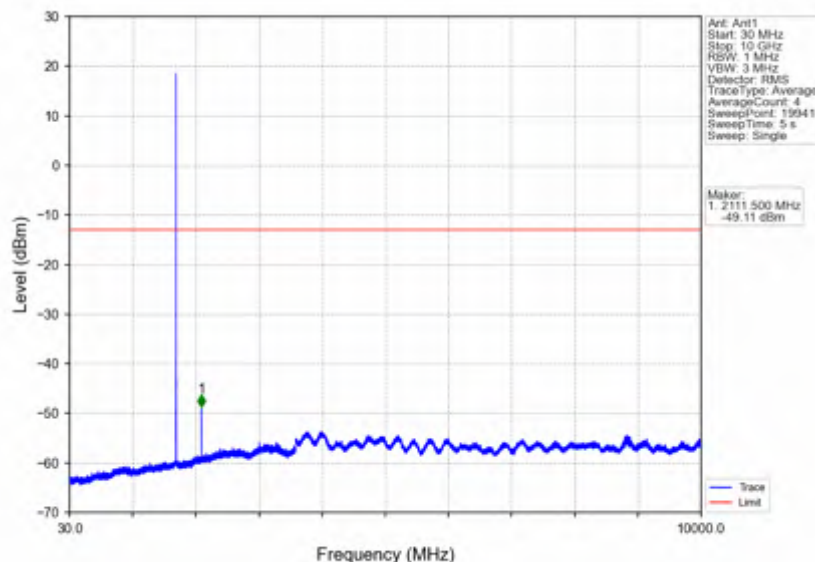
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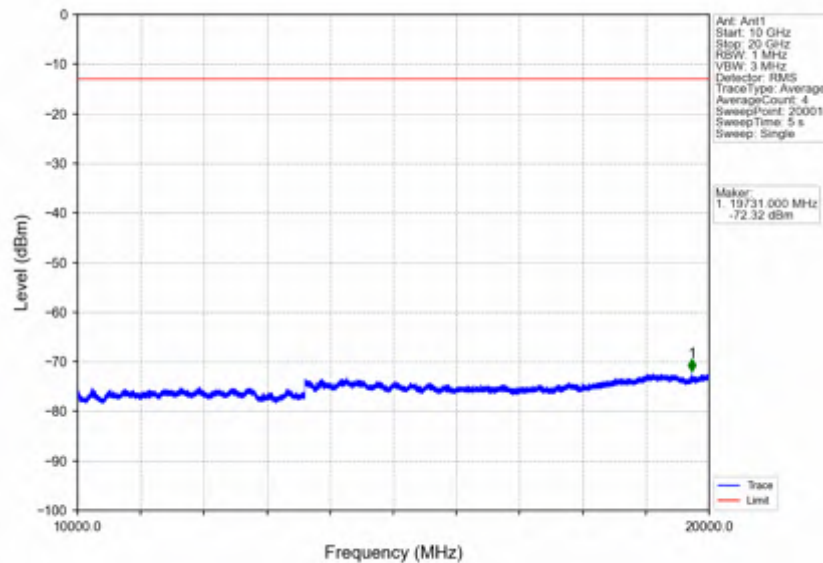


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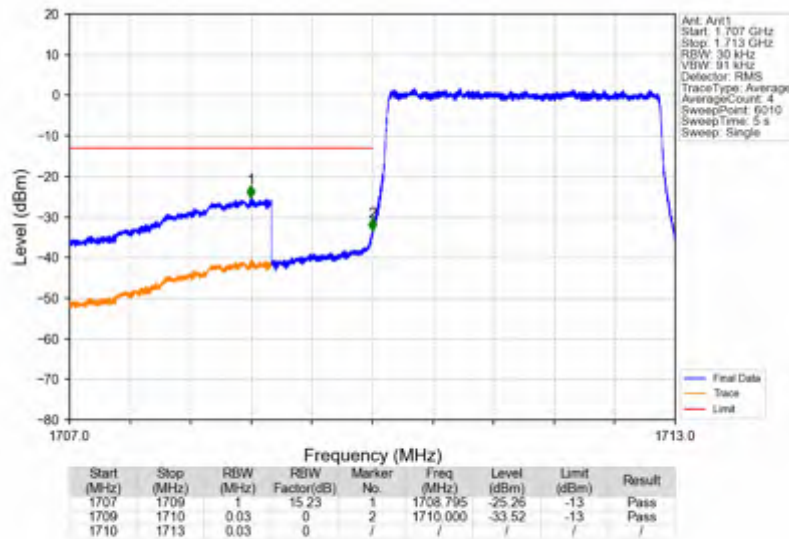
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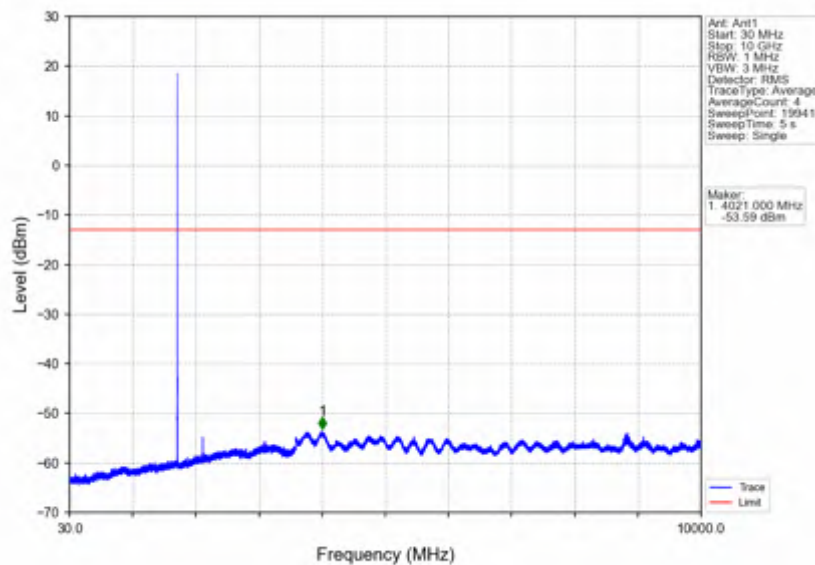


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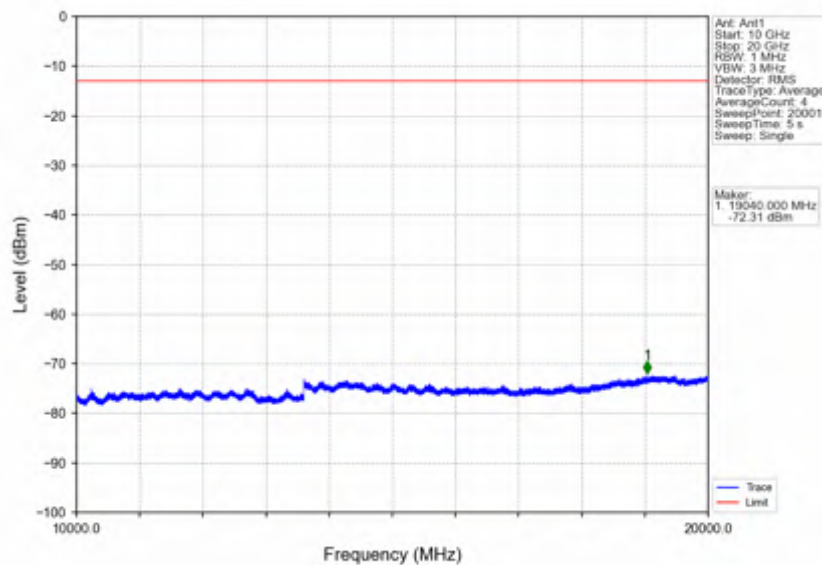
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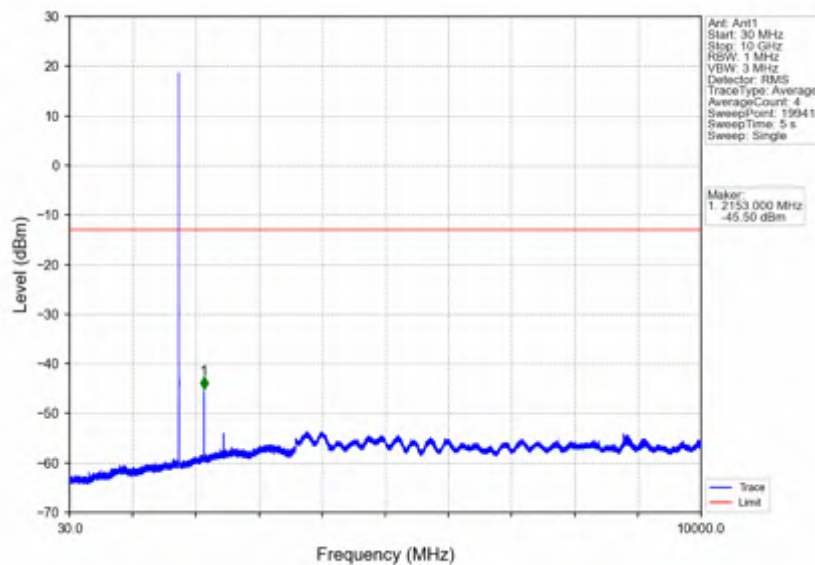
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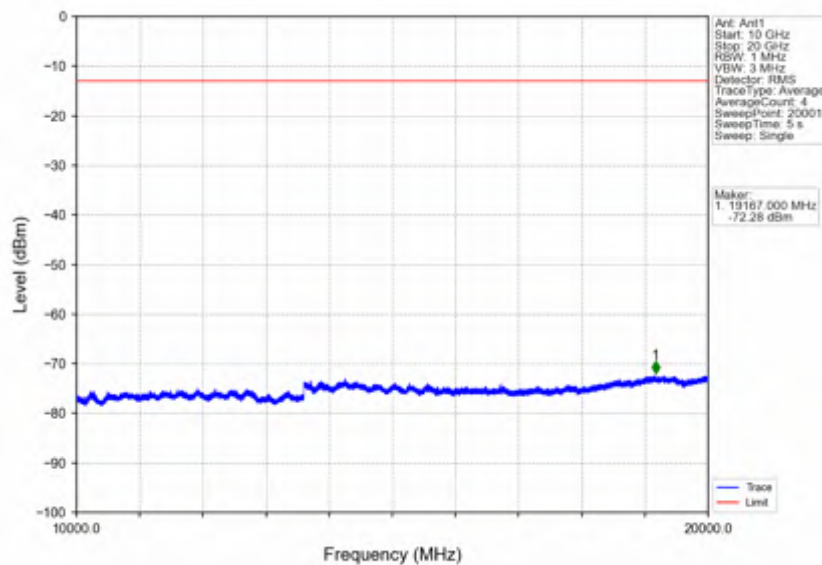
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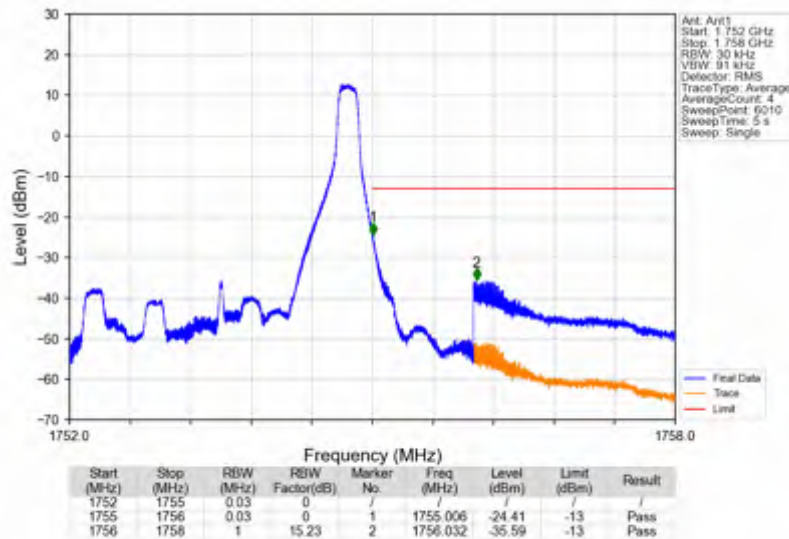
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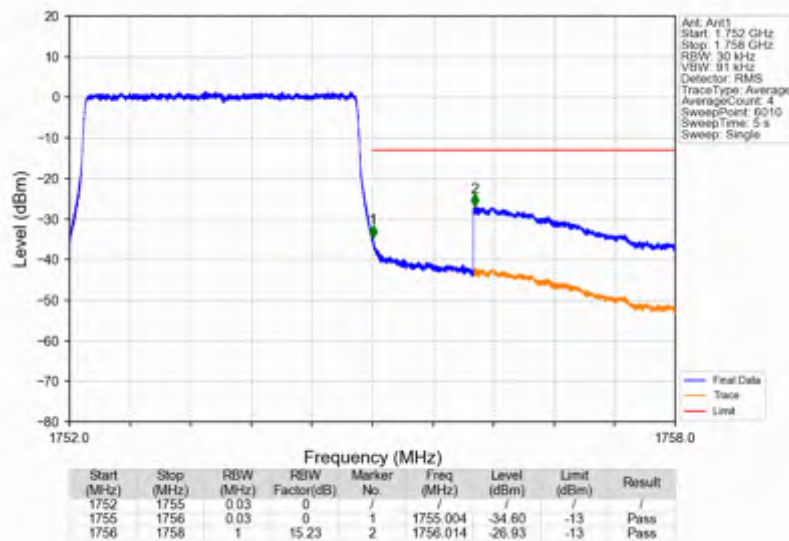
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2.3 B4_5MHz

2.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
256QAM	1712.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	1732.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1752.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



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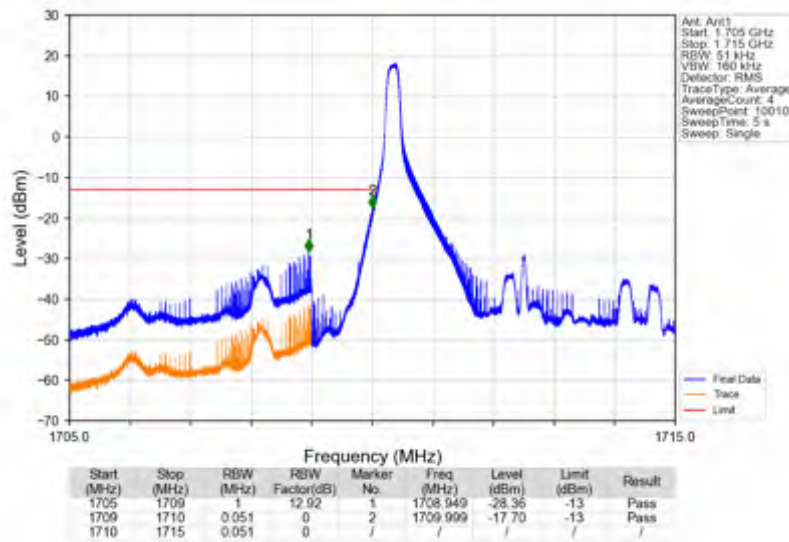
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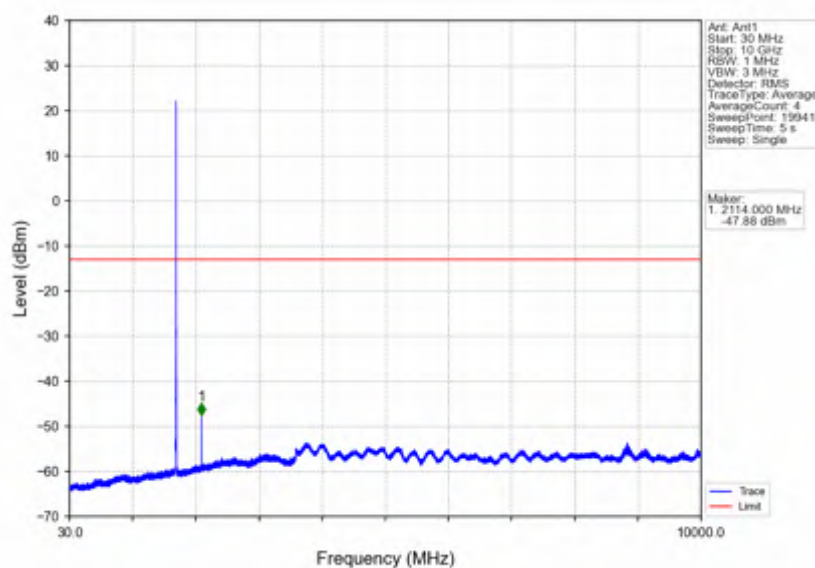
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2.3.2 Test Graph

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Band4_5MHz_QPSK_LCH_1712.5MHz_RB_1_0_NTNV



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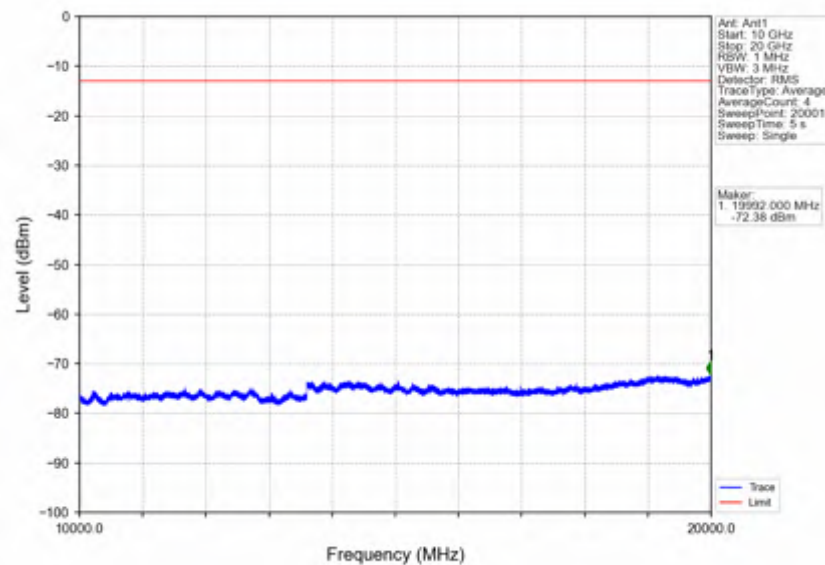
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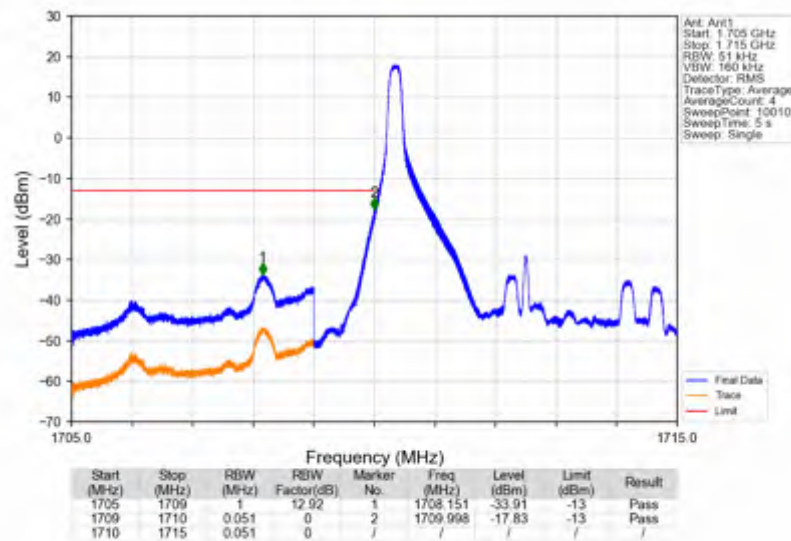
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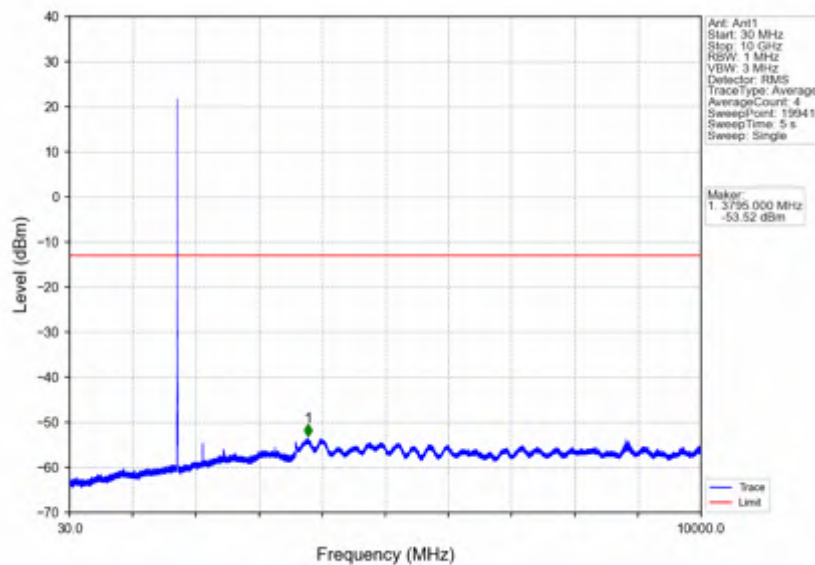
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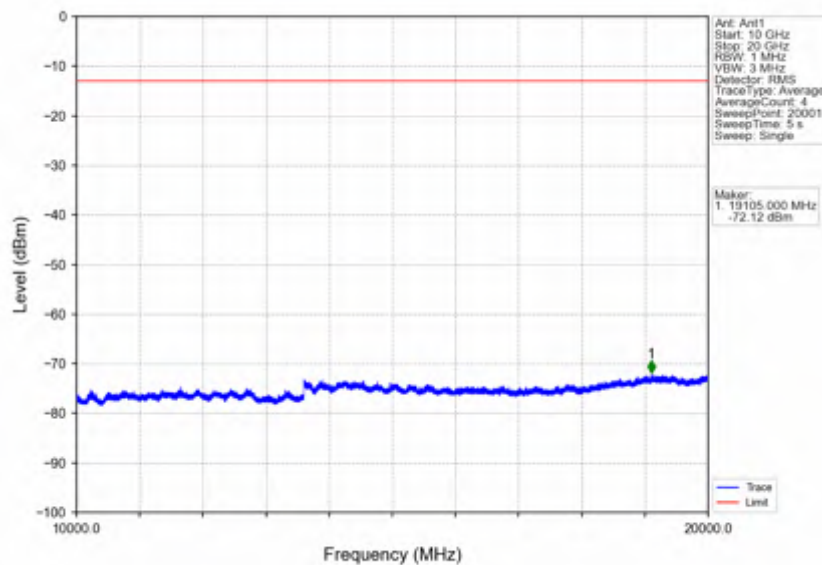
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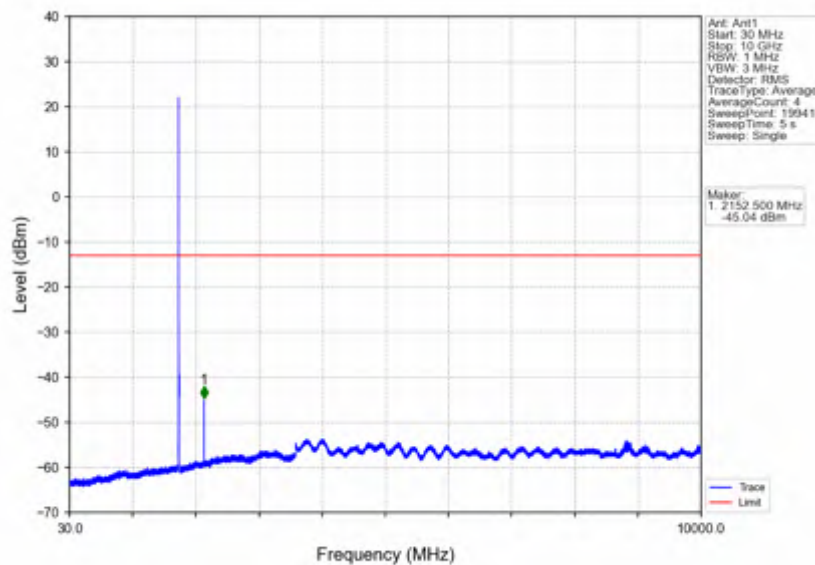
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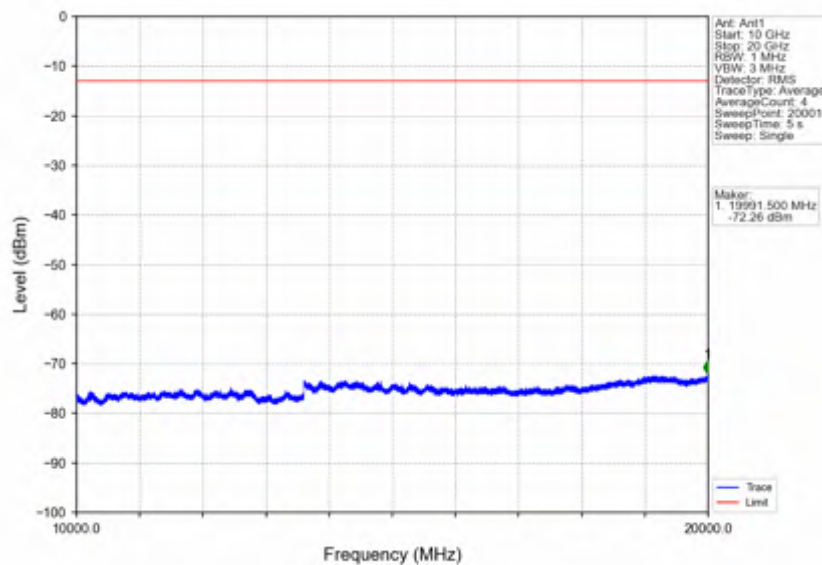
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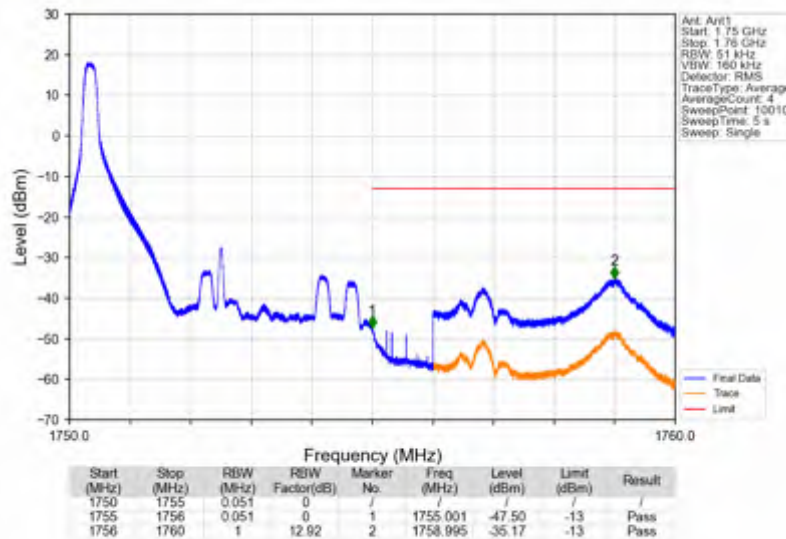
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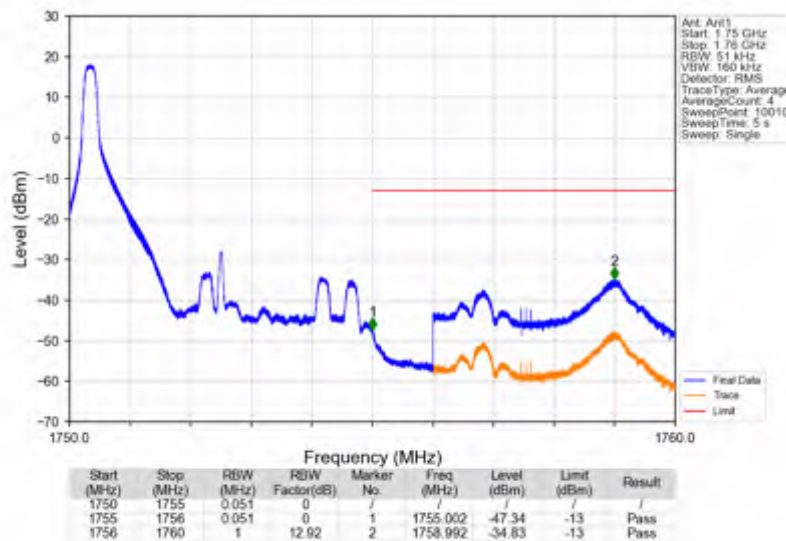
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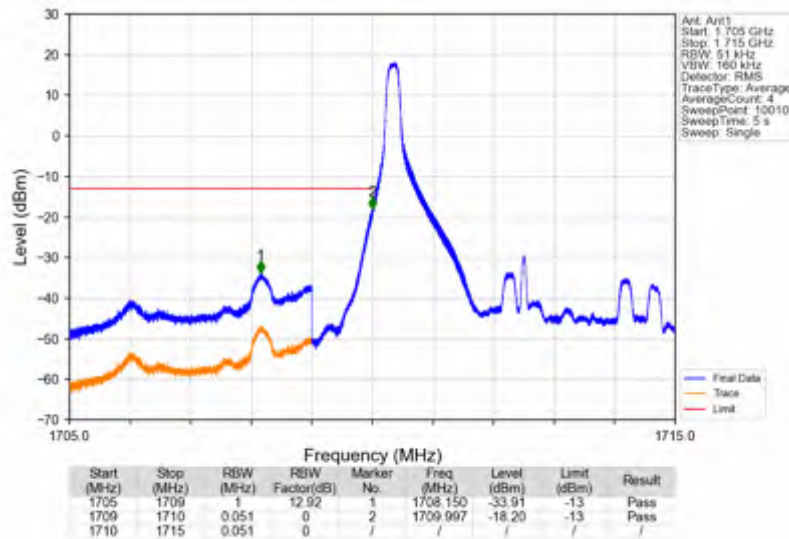
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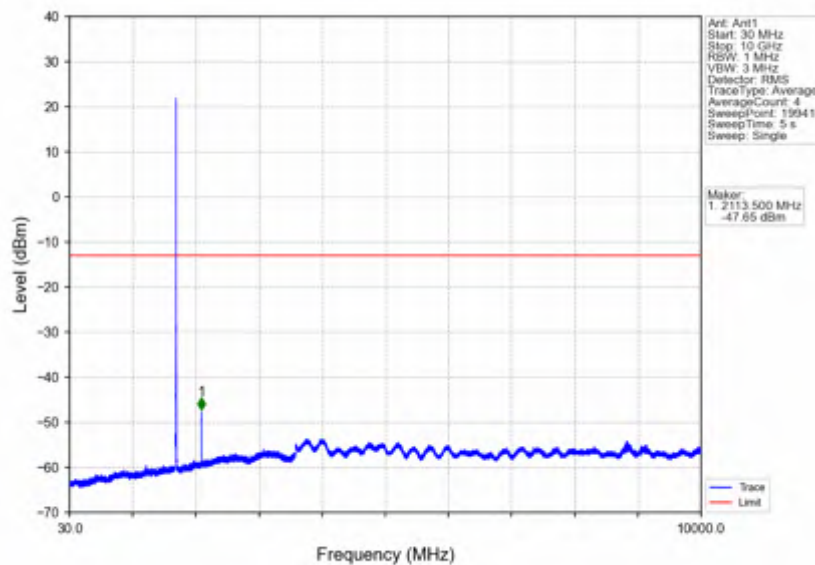
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Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



Band4 5MHz 16QAM LCH 1712.5MHz RB 1 0 NTNV



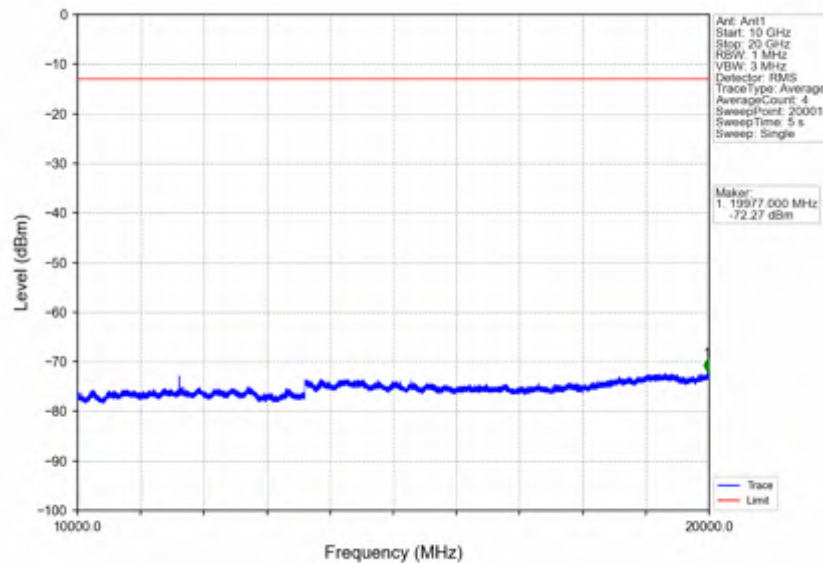
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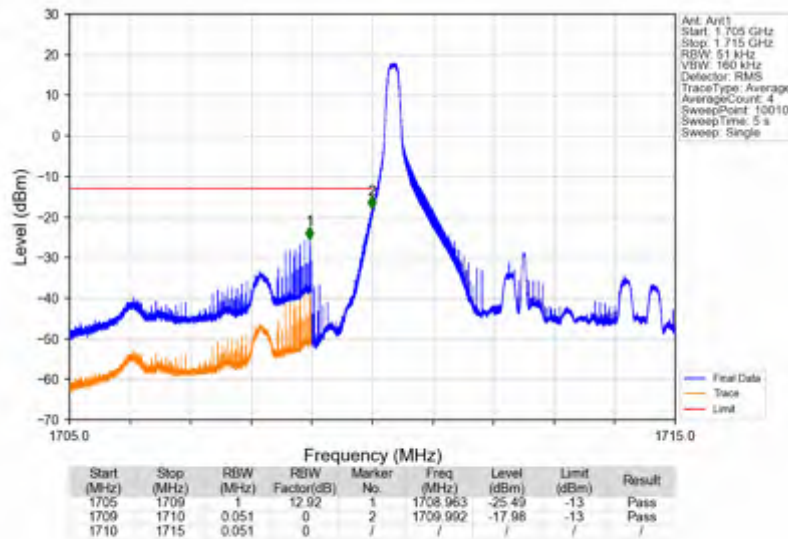
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Band4_5MHz_16QAM_LCH_1712.5MHz_RB_1_0_NTNV



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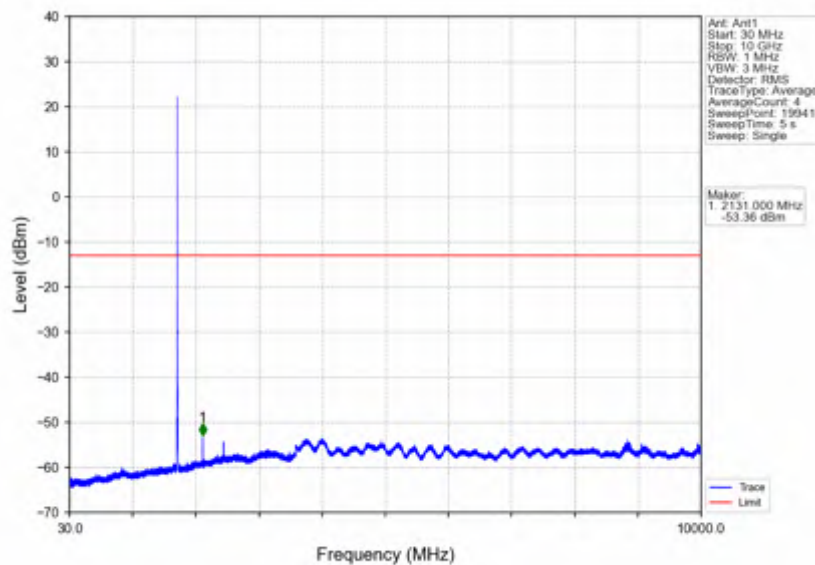
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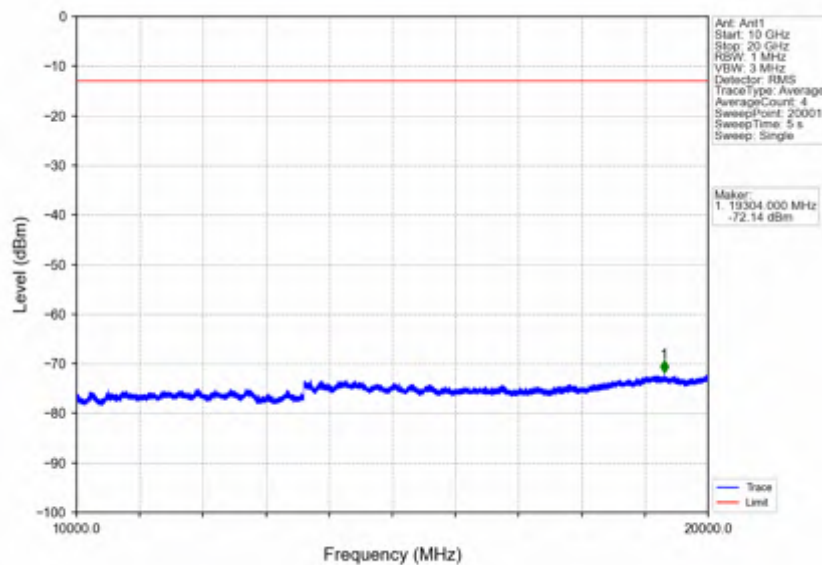
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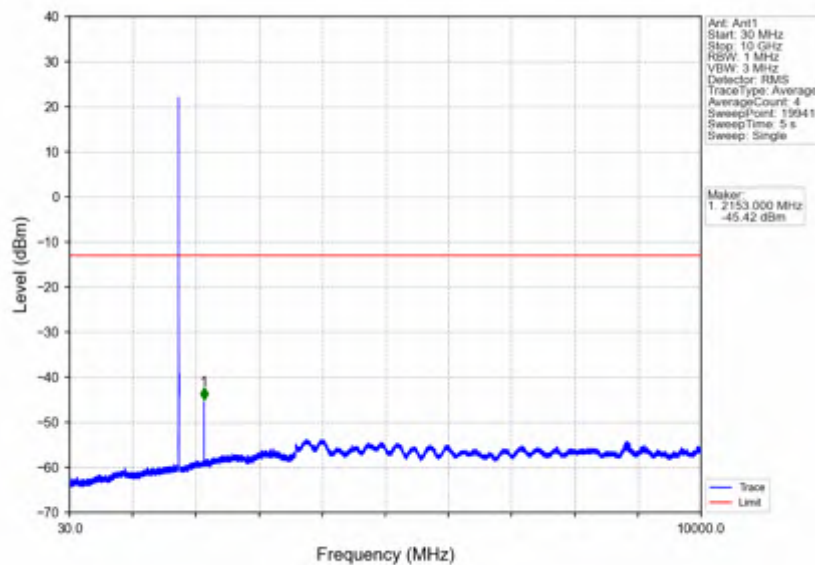
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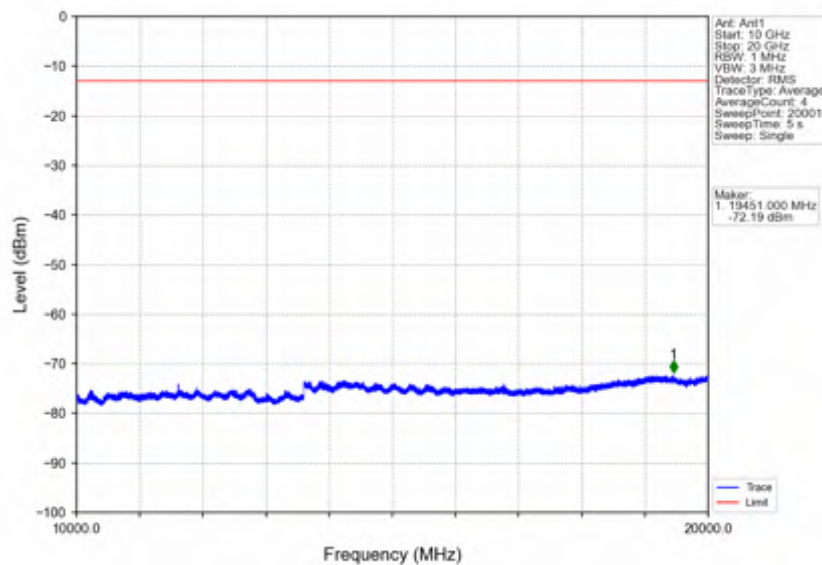
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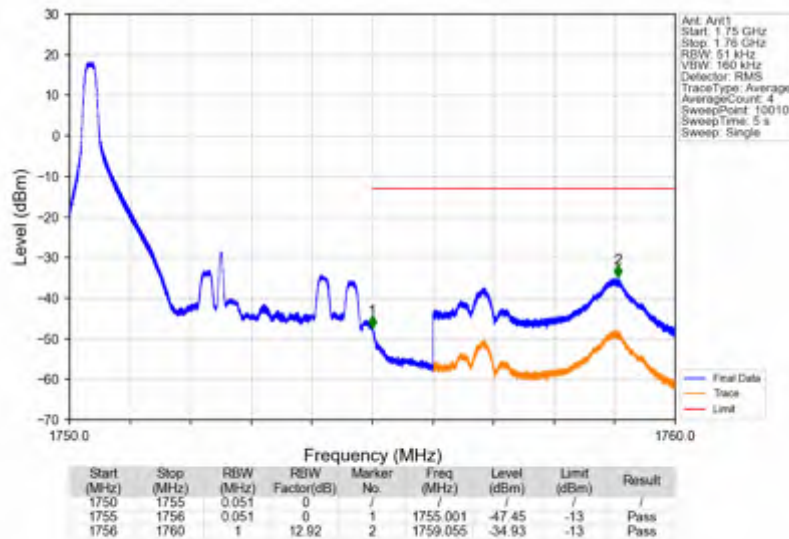
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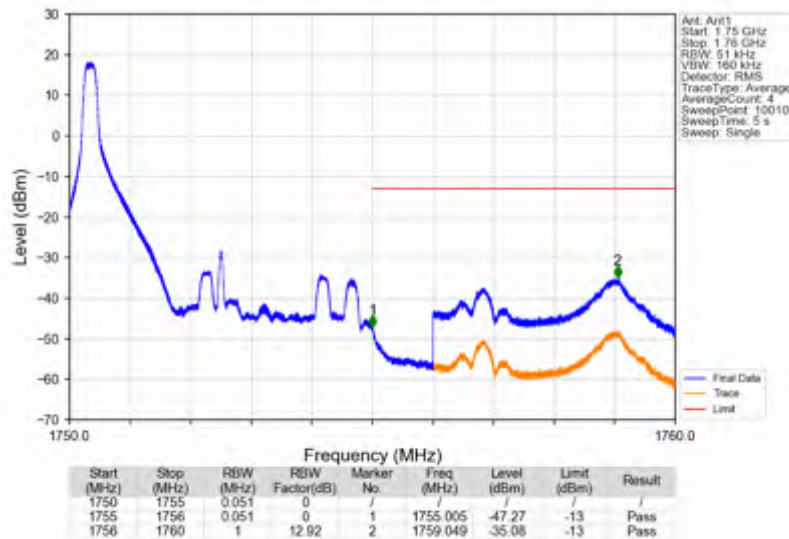
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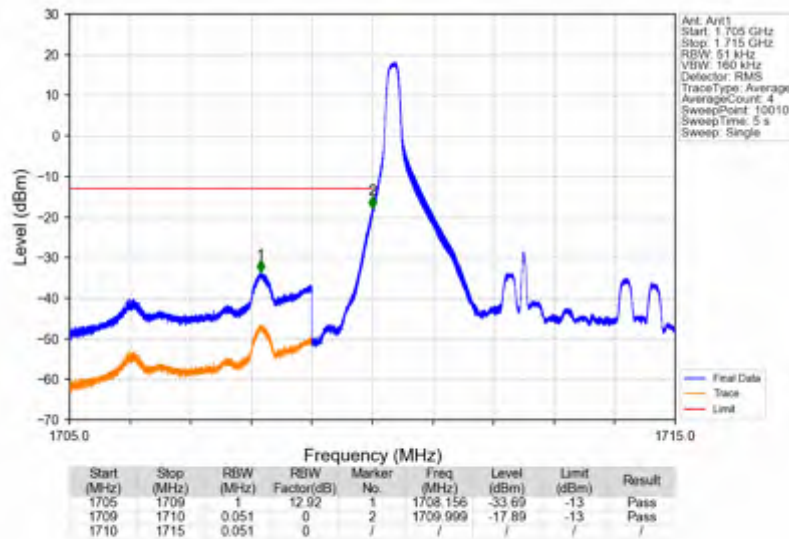
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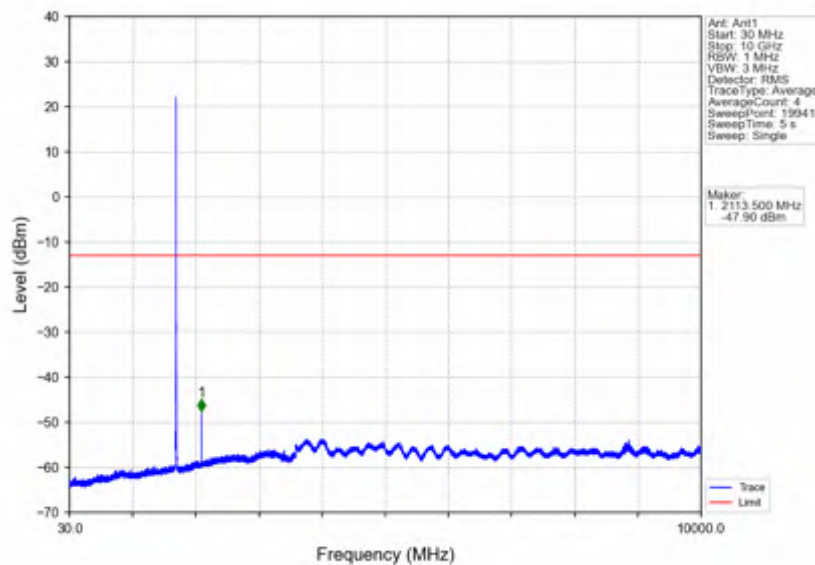
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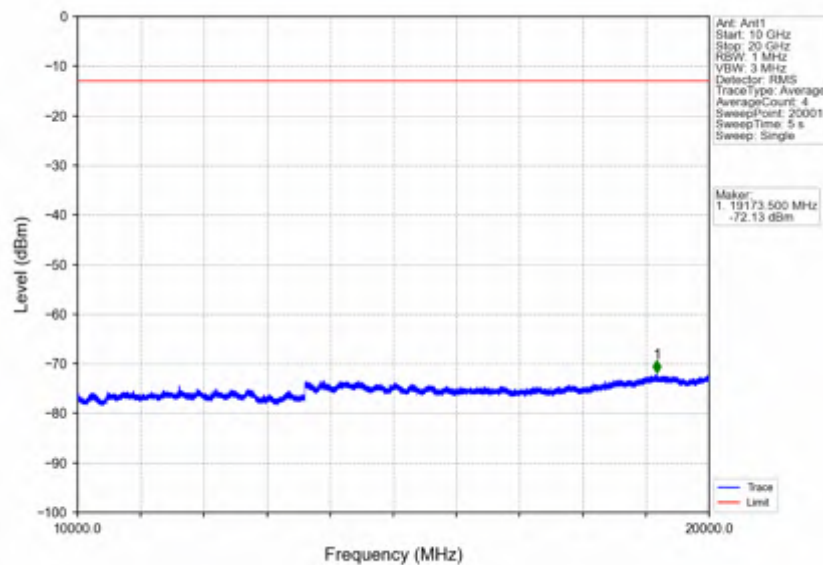
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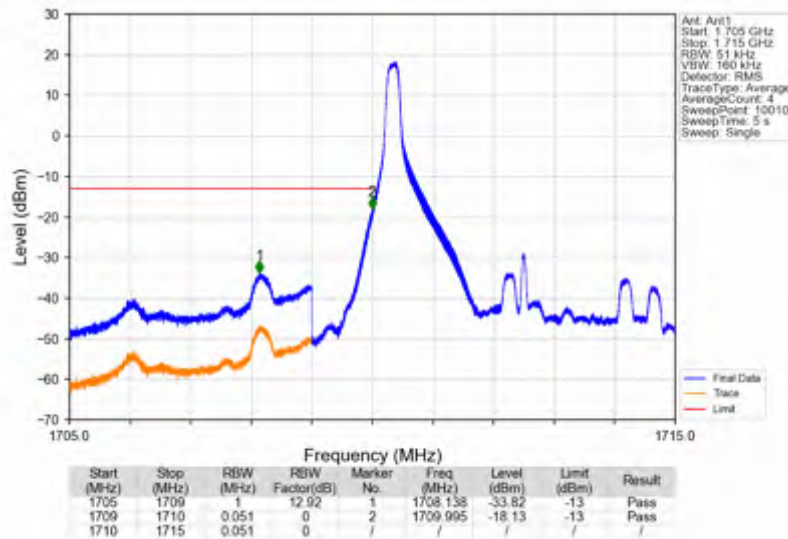
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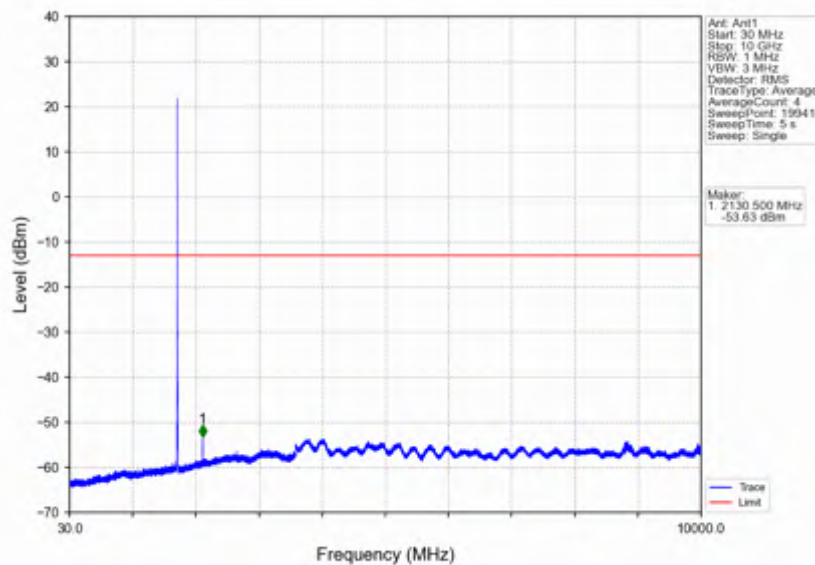
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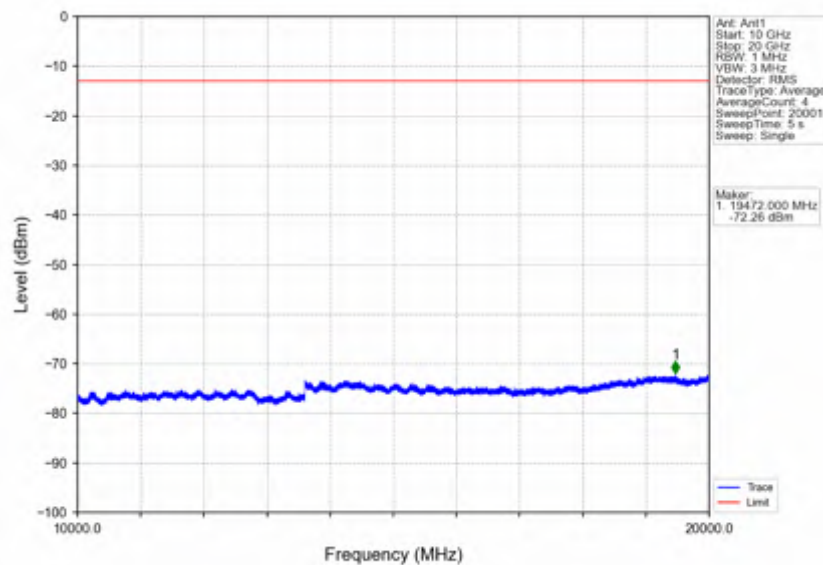
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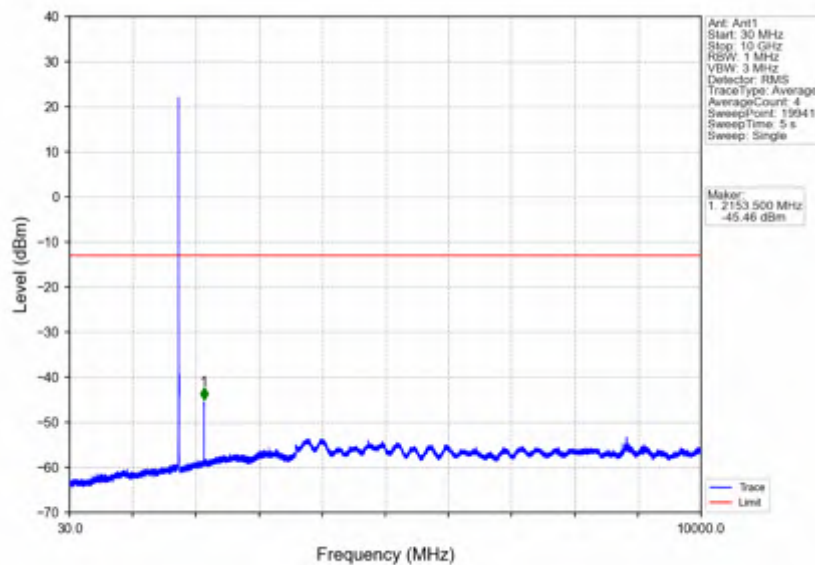


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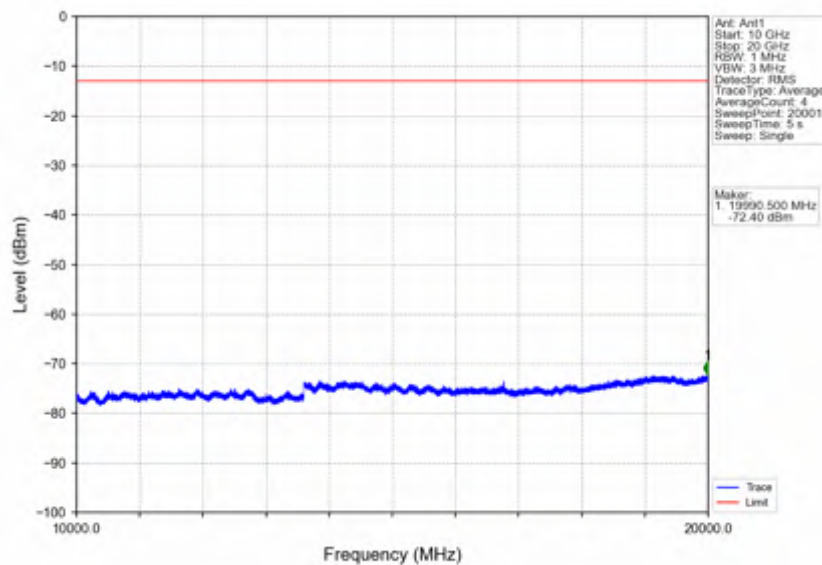
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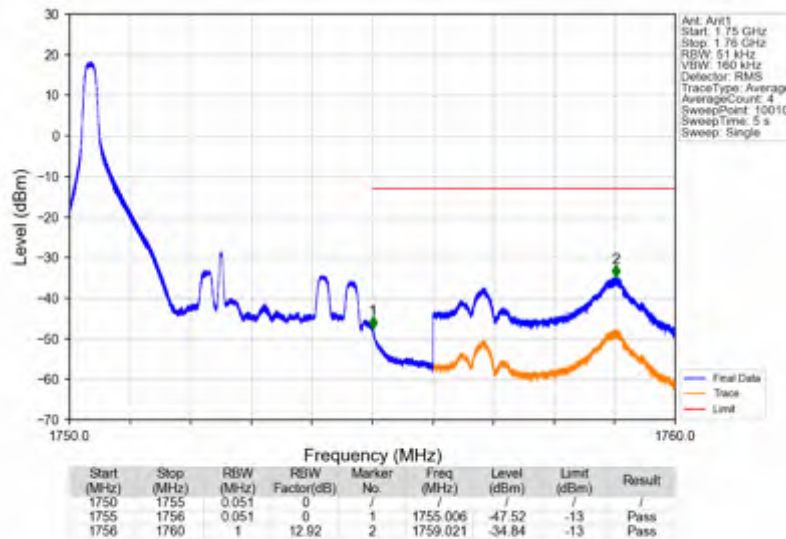
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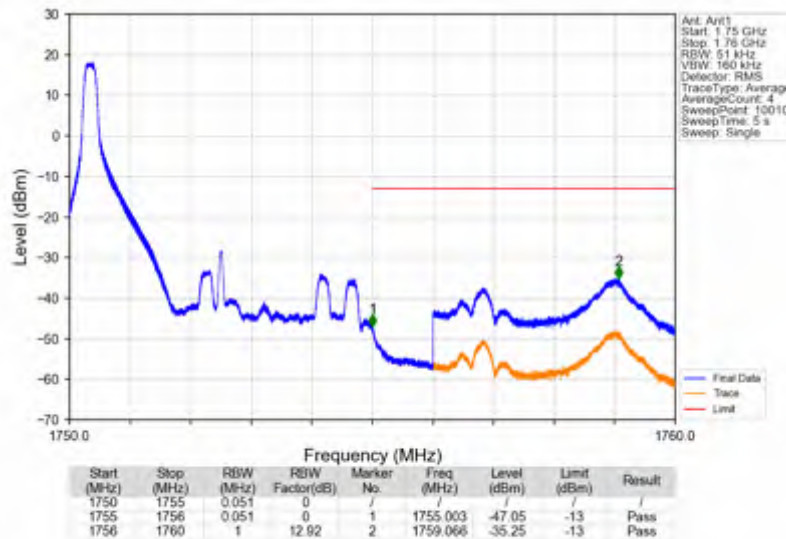
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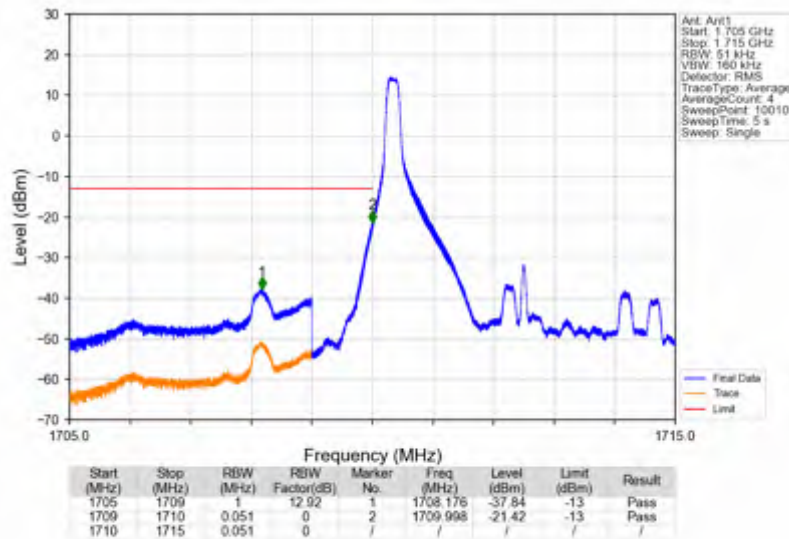


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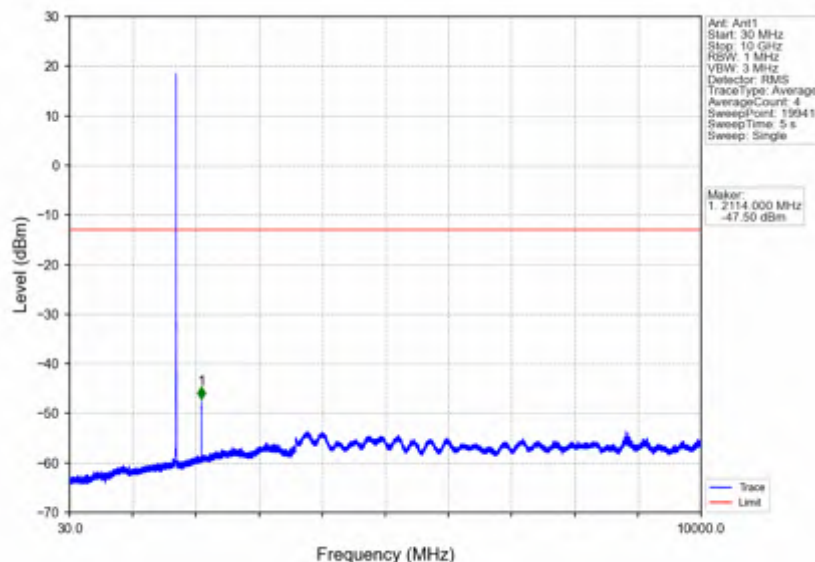
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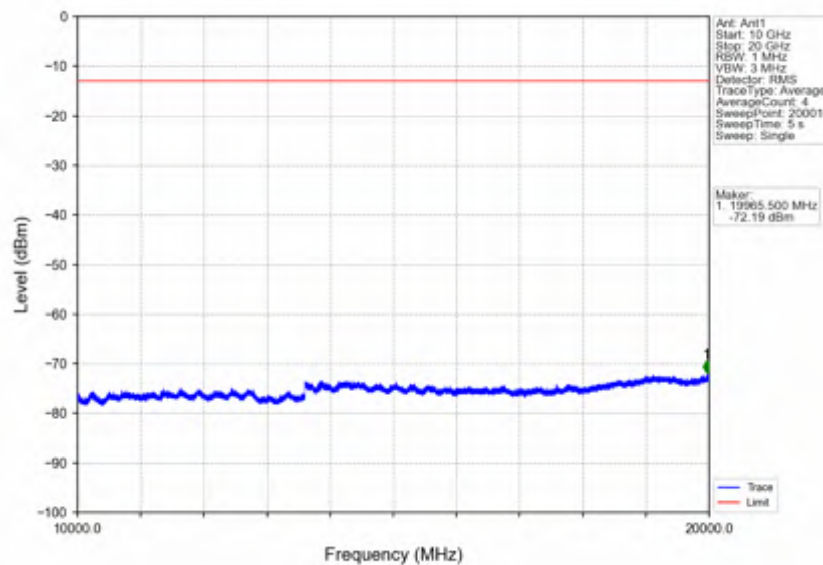


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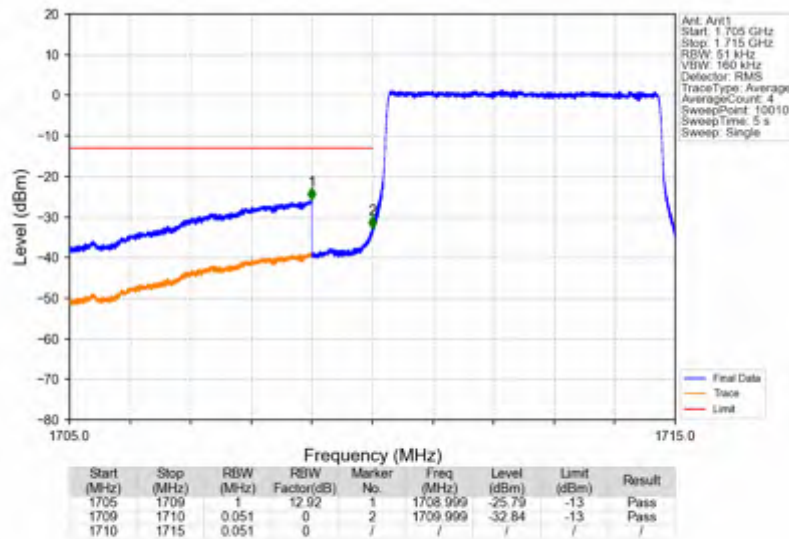
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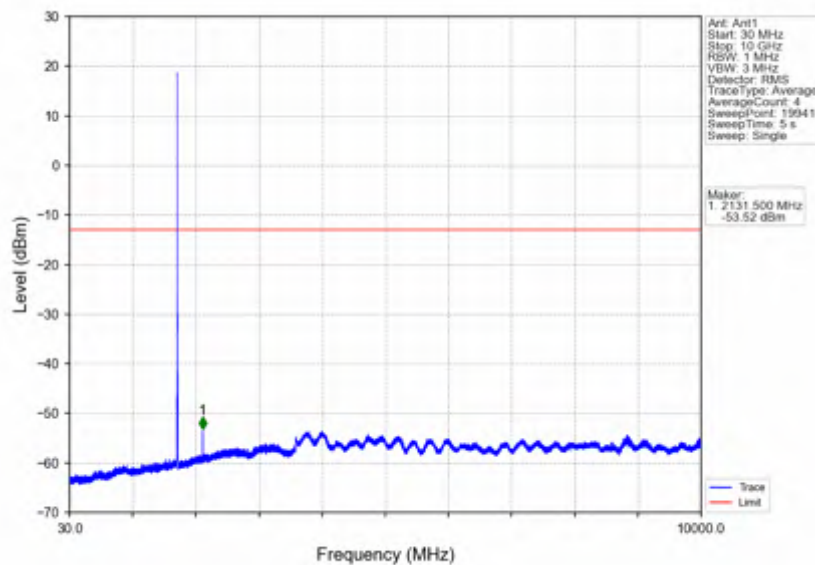
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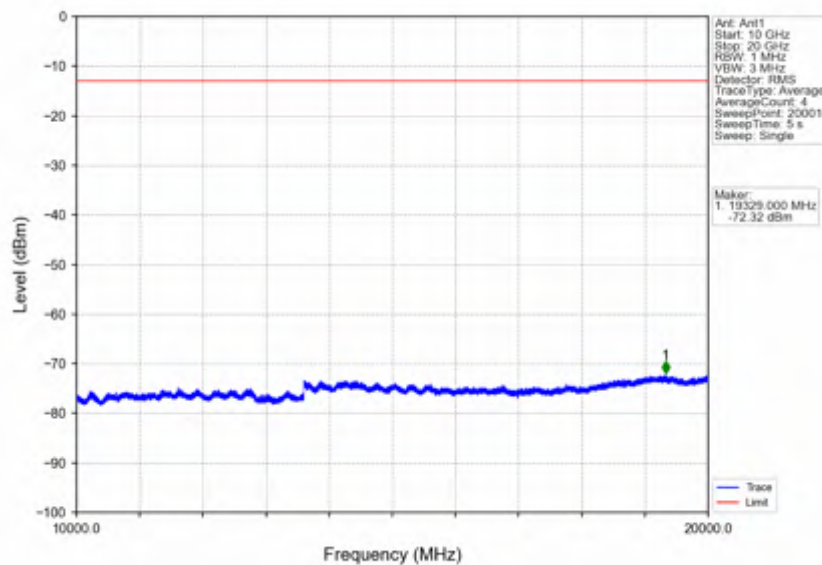
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