

5.4 B2_10MHz

5.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.41	<=13	Pass
	1880	50	0	5.43	<=13	Pass
	1905	50	0	5.37	<=13	Pass
16QAM	1855	50	0	6.50	<=13	Pass
	1880	50	0	6.45	<=13	Pass
	1905	50	0	6.50	<=13	Pass
64QAM	1855	50	0	6.74	<=13	Pass
	1880	50	0	6.72	<=13	Pass
	1905	50	0	6.72	<=13	Pass



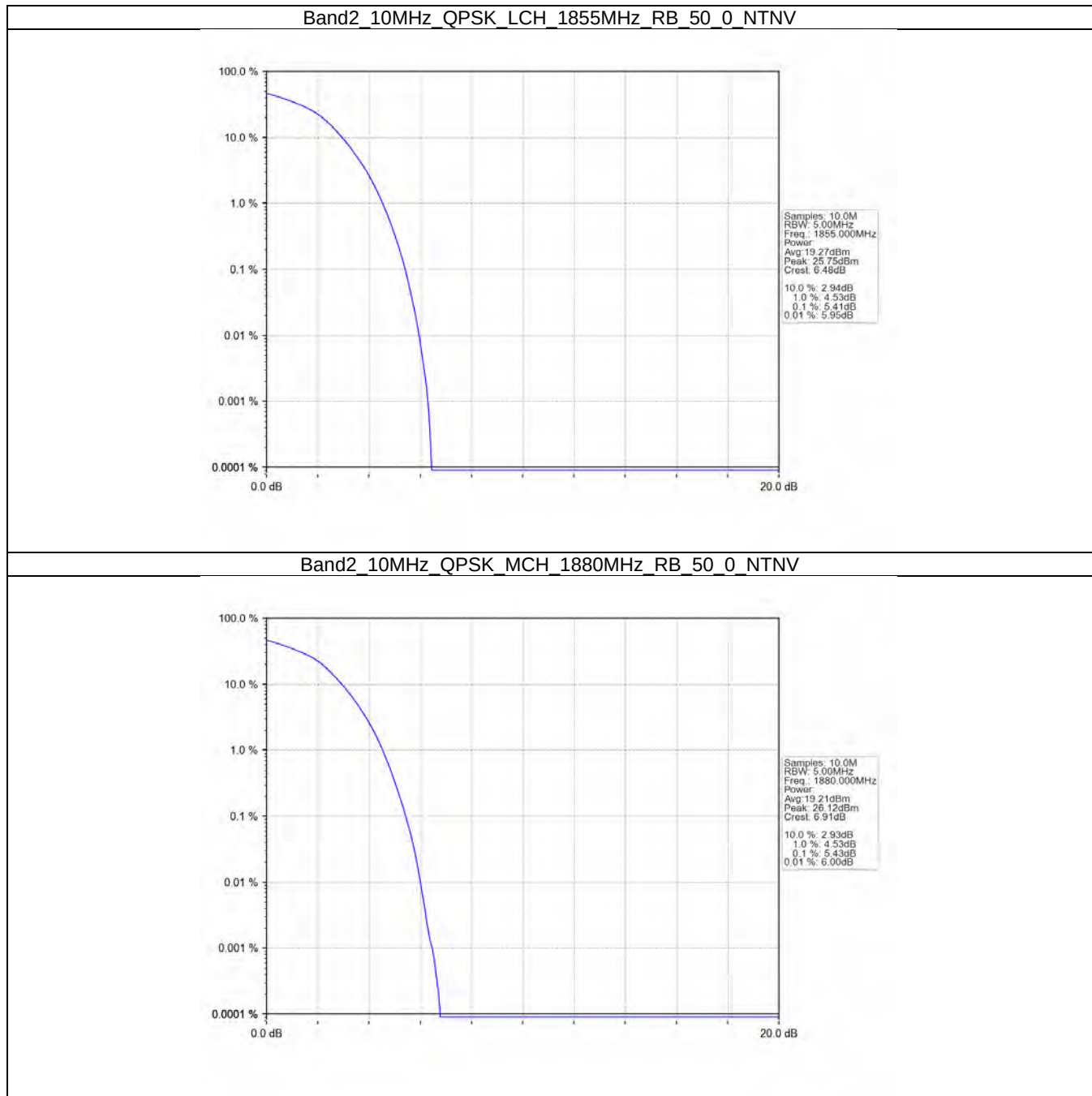
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5.4.2 Test Graph



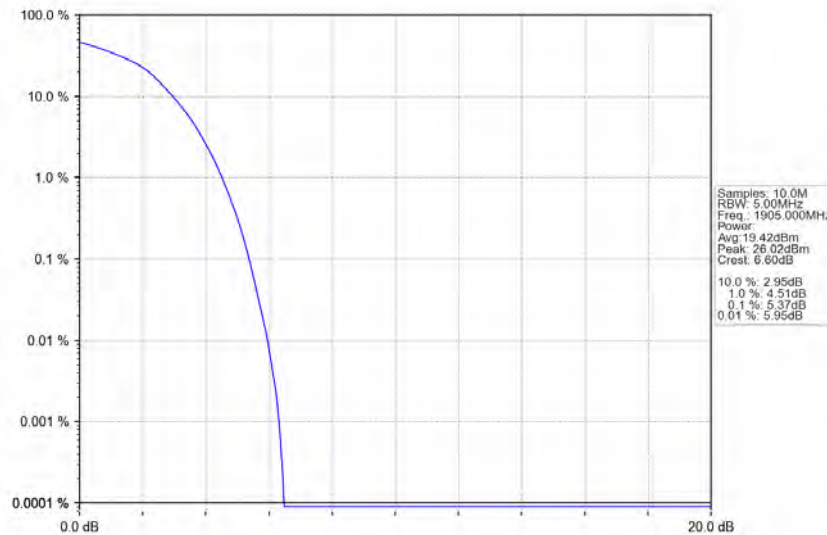
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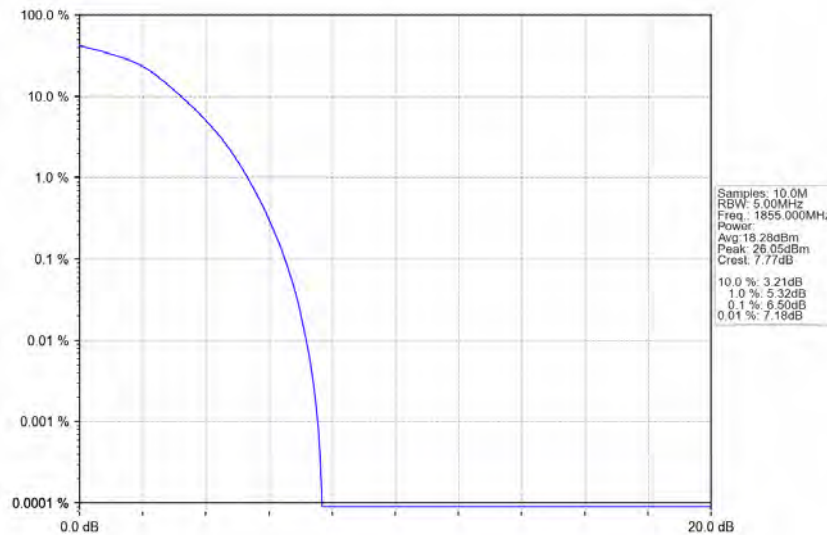
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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



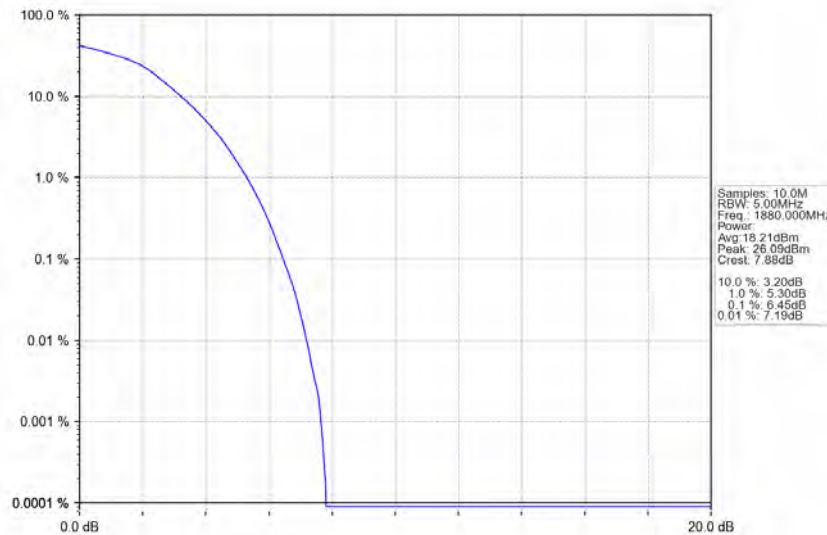
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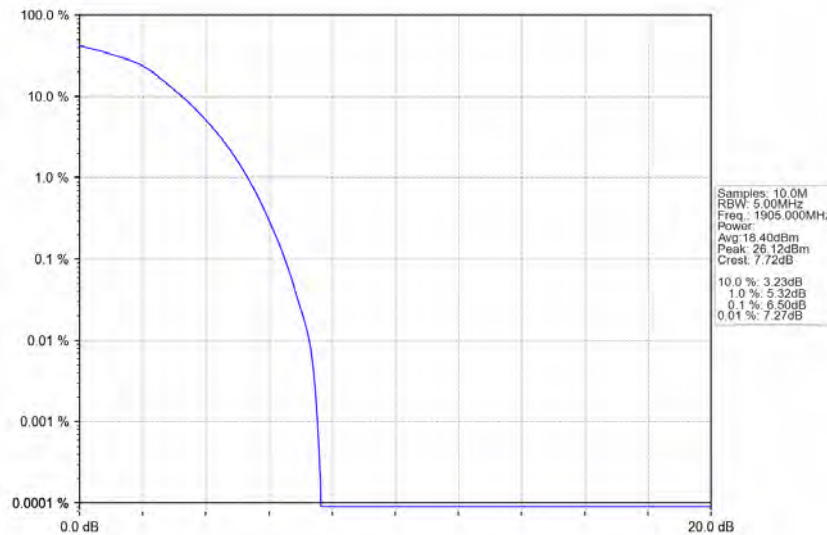
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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



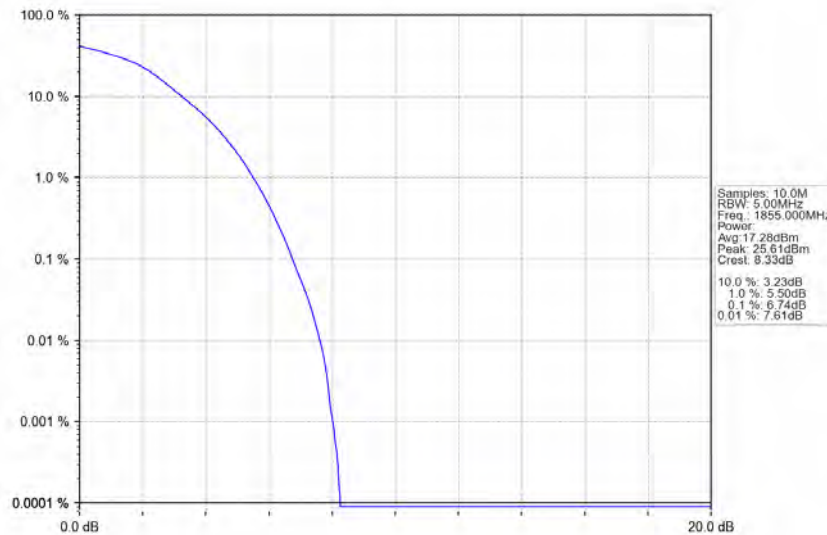
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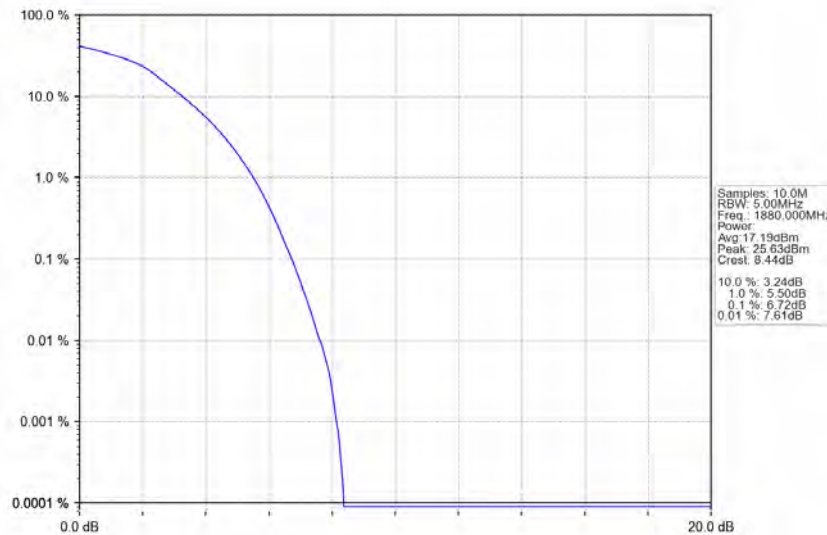
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Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



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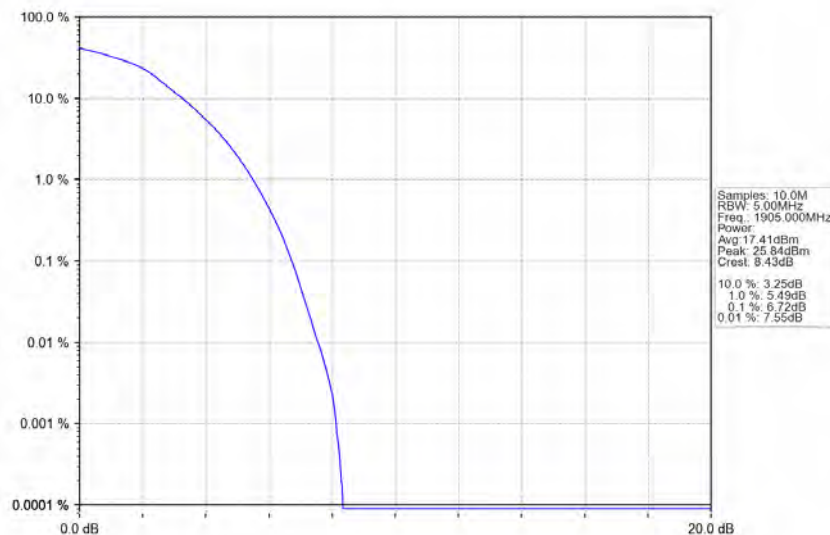
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Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



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5.5 B2_15MHz

5.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	6.34	<=13	Pass
	1880	75	0	6.32	<=13	Pass
	1902.5	75	0	6.32	<=13	Pass
16QAM	1857.5	75	0	6.99	<=13	Pass
	1880	75	0	7.08	<=13	Pass
	1902.5	75	0	7.07	<=13	Pass
64QAM	1857.5	75	0	7.23	<=13	Pass
	1880	75	0	7.21	<=13	Pass
	1902.5	75	0	7.19	<=13	Pass



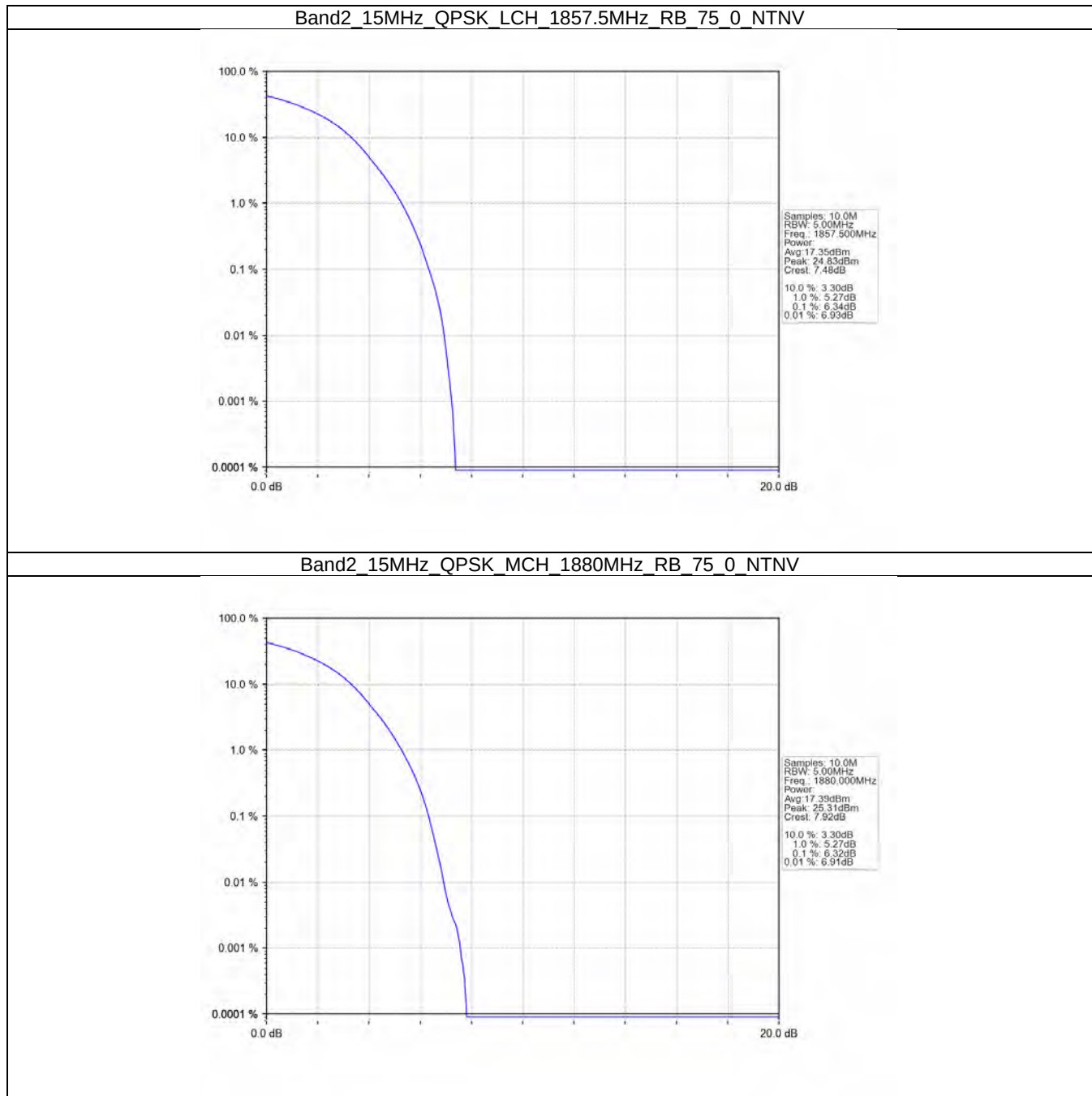
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5.5.2 Test Graph



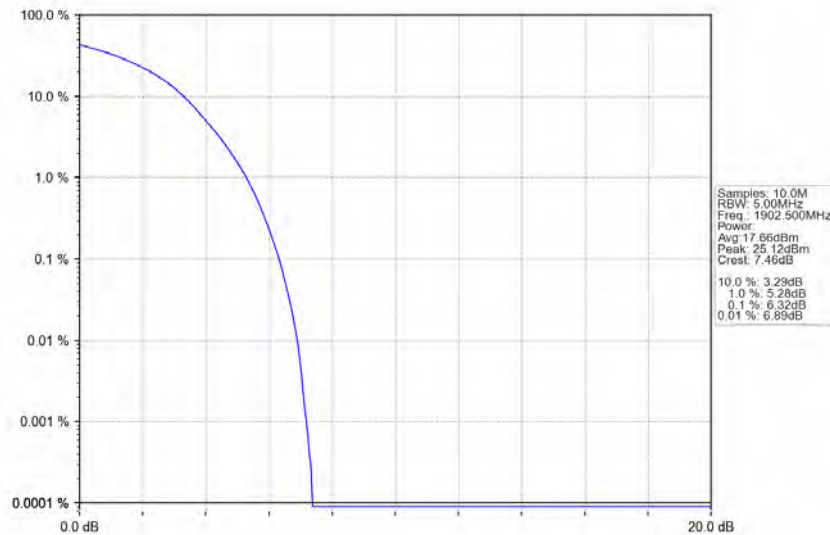
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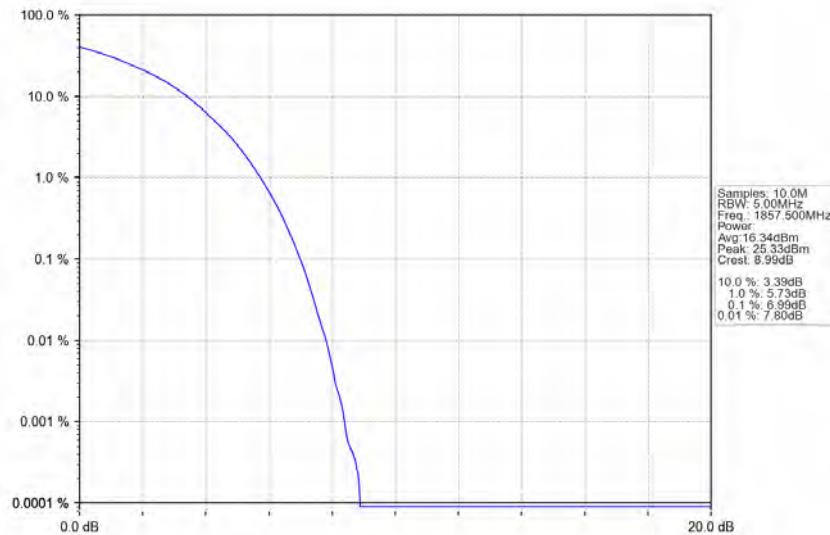
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



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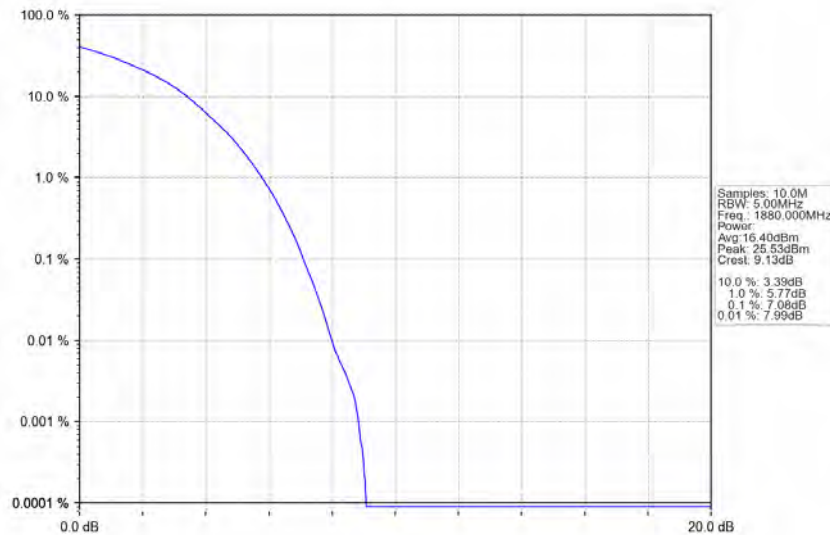
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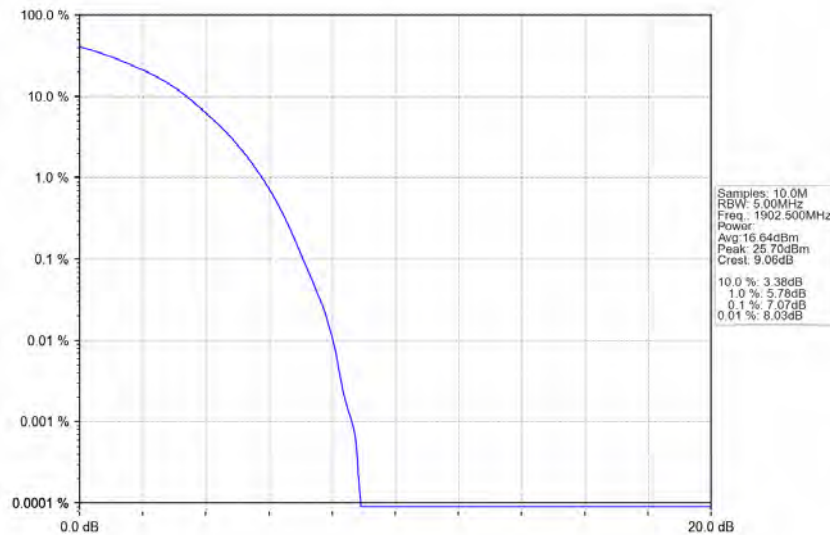
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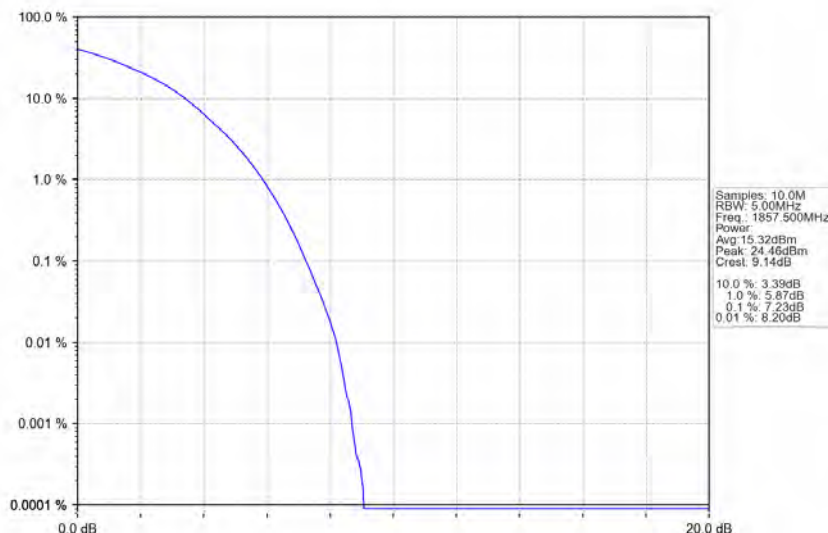
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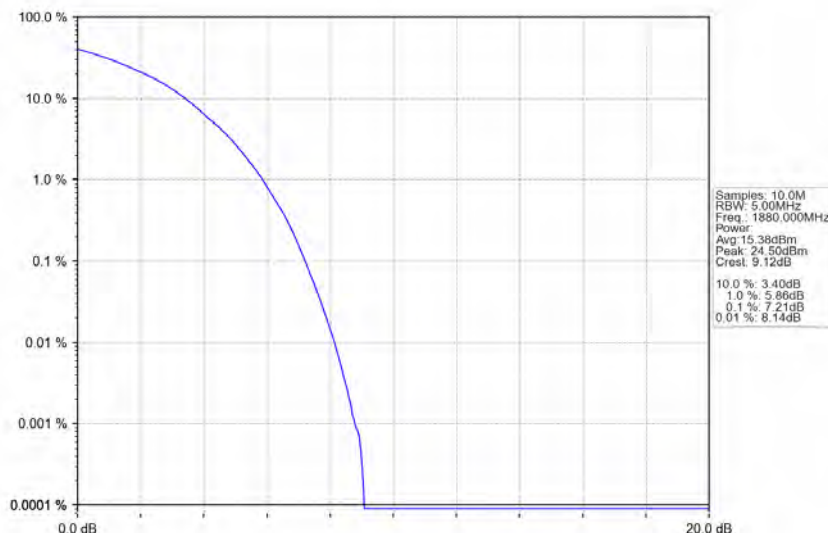
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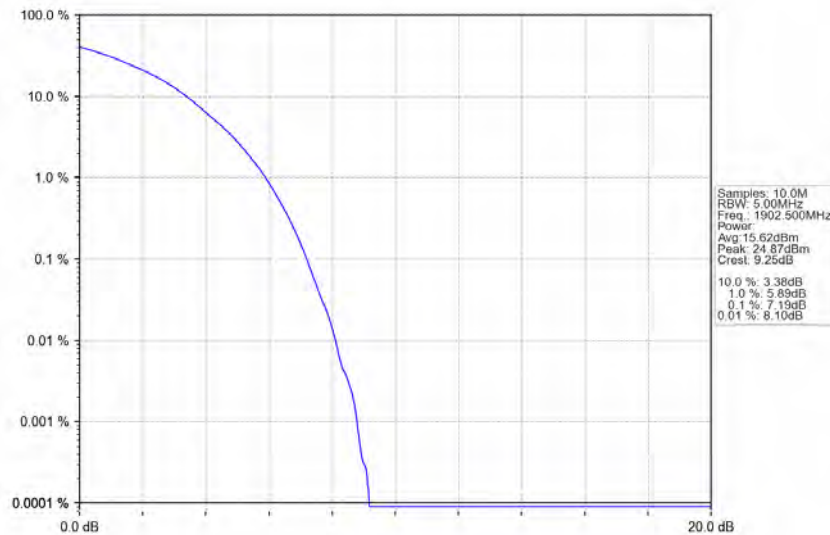
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5.6 B2_20MHz

5.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	6.90	<=13	Pass
	1880	100	0	6.82	<=13	Pass
	1900	100	0	6.82	<=13	Pass
16QAM	1860	100	0	7.43	<=13	Pass
	1880	100	0	7.39	<=13	Pass
	1900	100	0	7.33	<=13	Pass
64QAM	1860	100	0	7.48	<=13	Pass
	1880	100	0	7.46	<=13	Pass
	1900	100	0	7.47	<=13	Pass



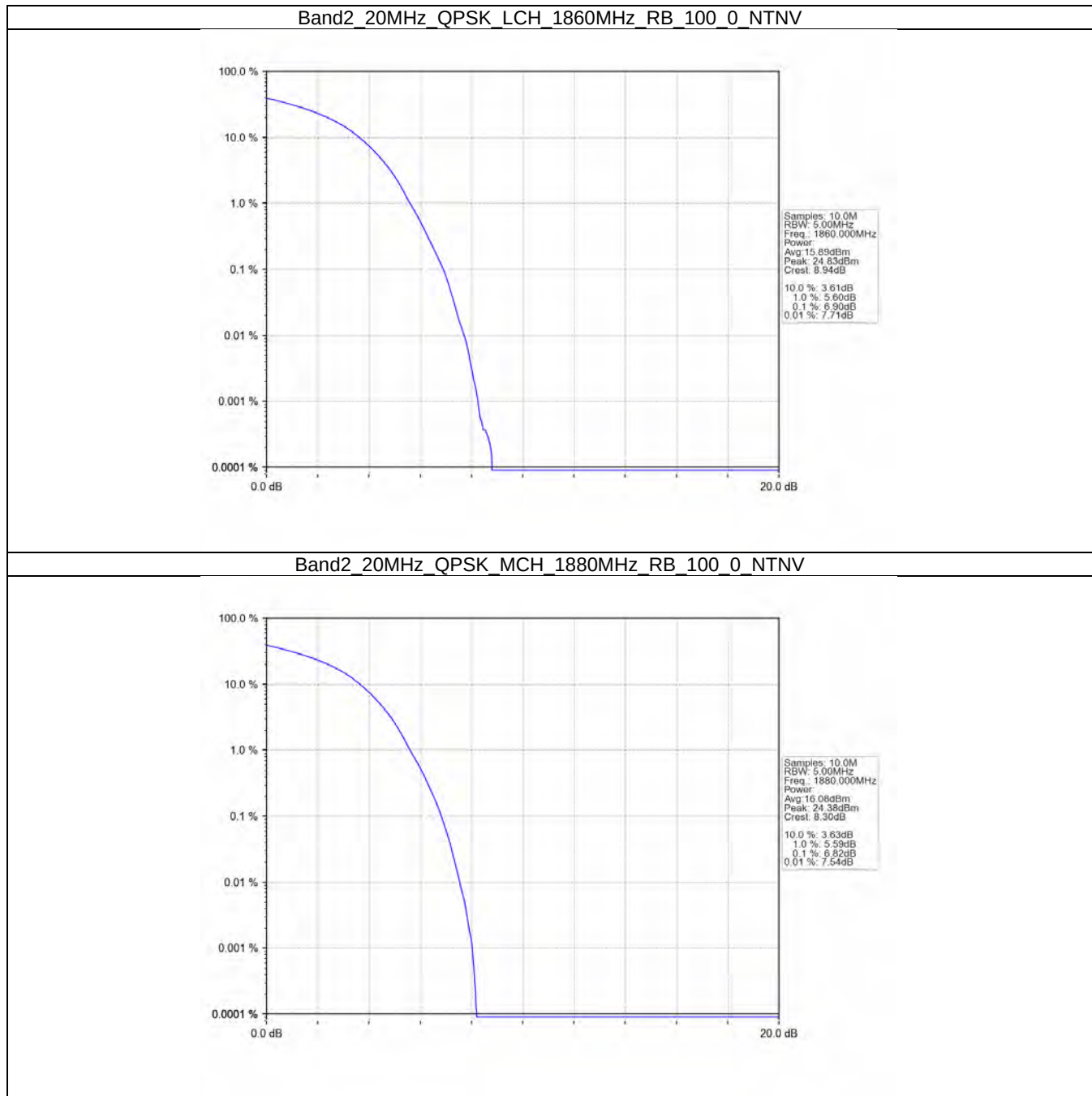
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5.6.2 Test Graph



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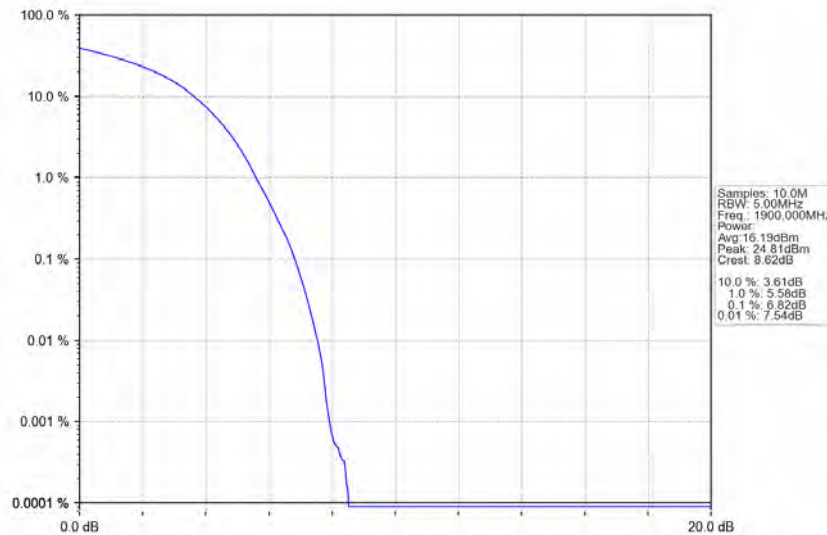
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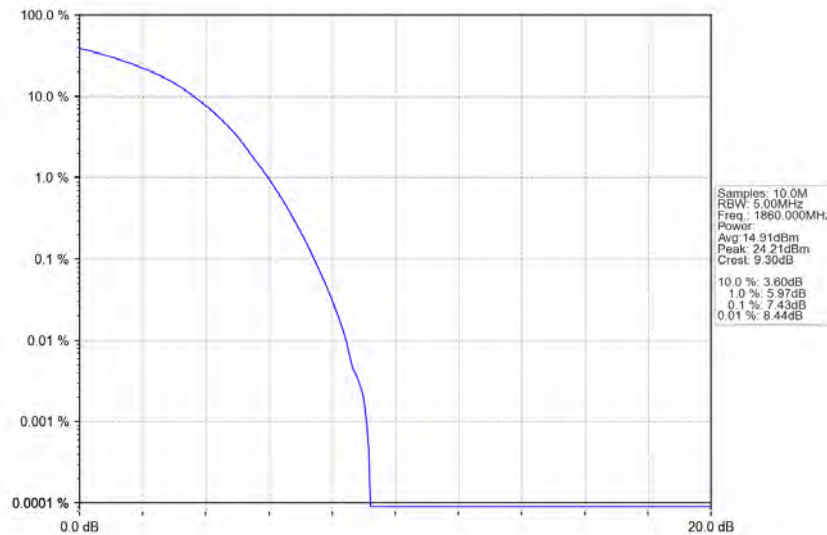
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



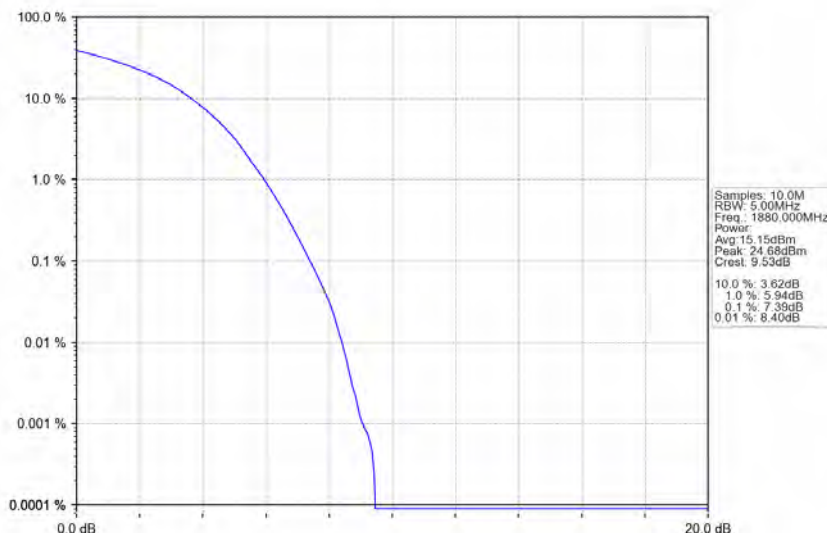
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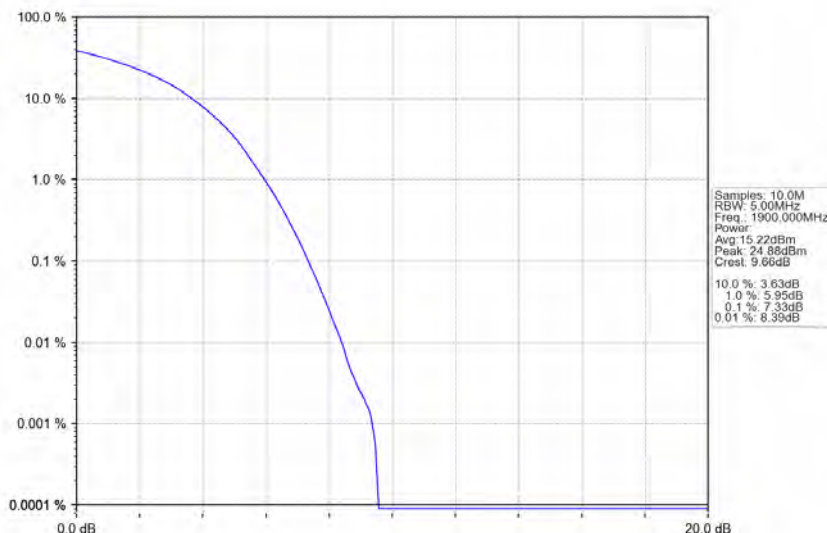
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Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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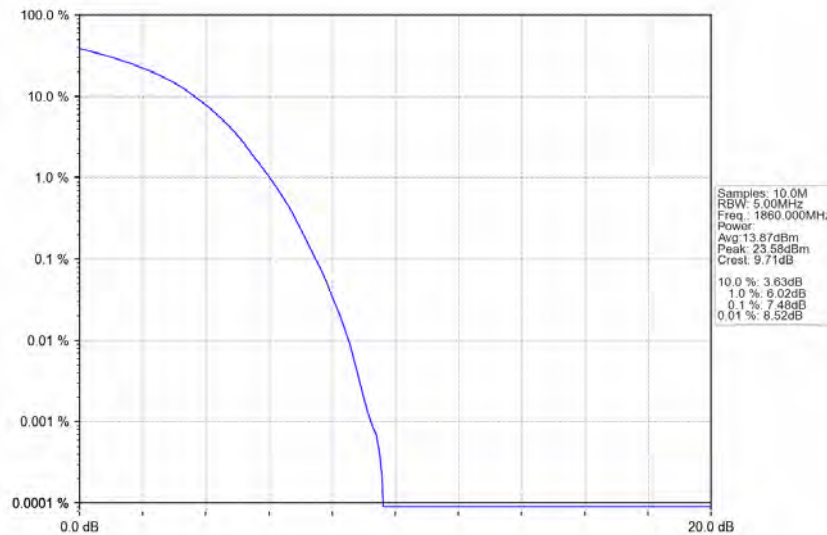
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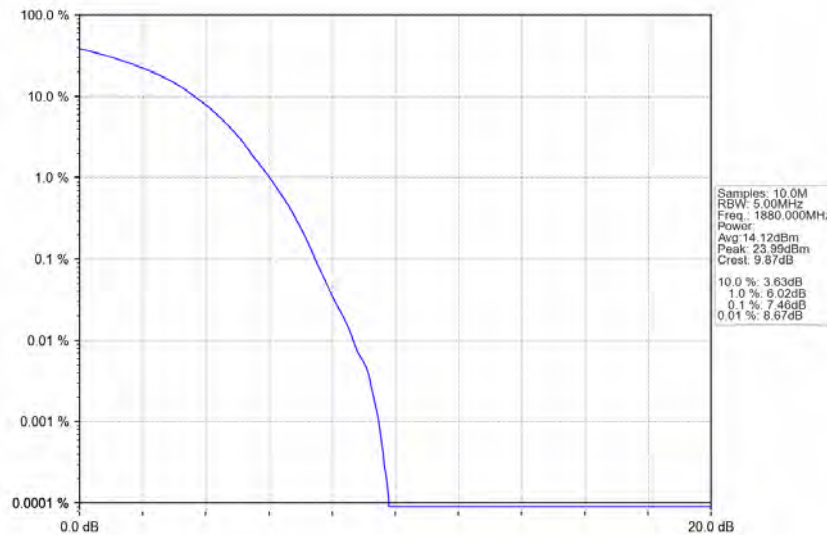
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Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



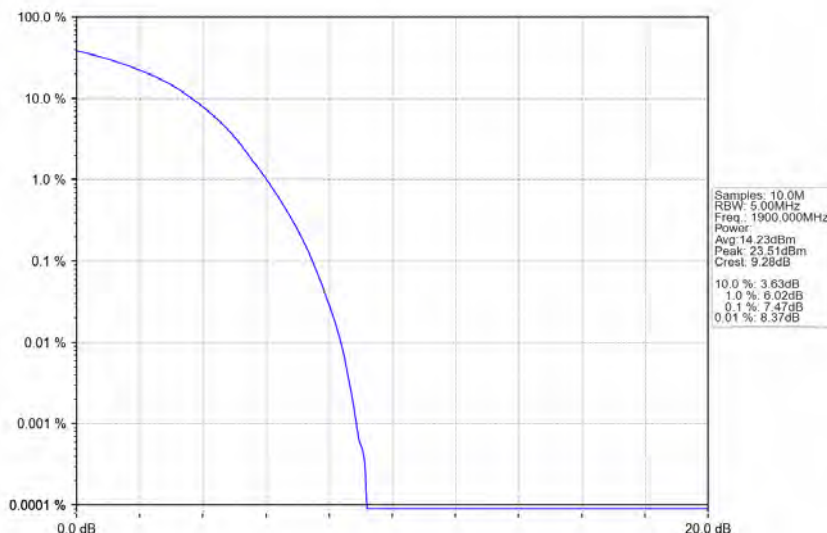
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6. Spurious Emission

6.1 B2_1.4MHz

6.1.1 Test Result

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



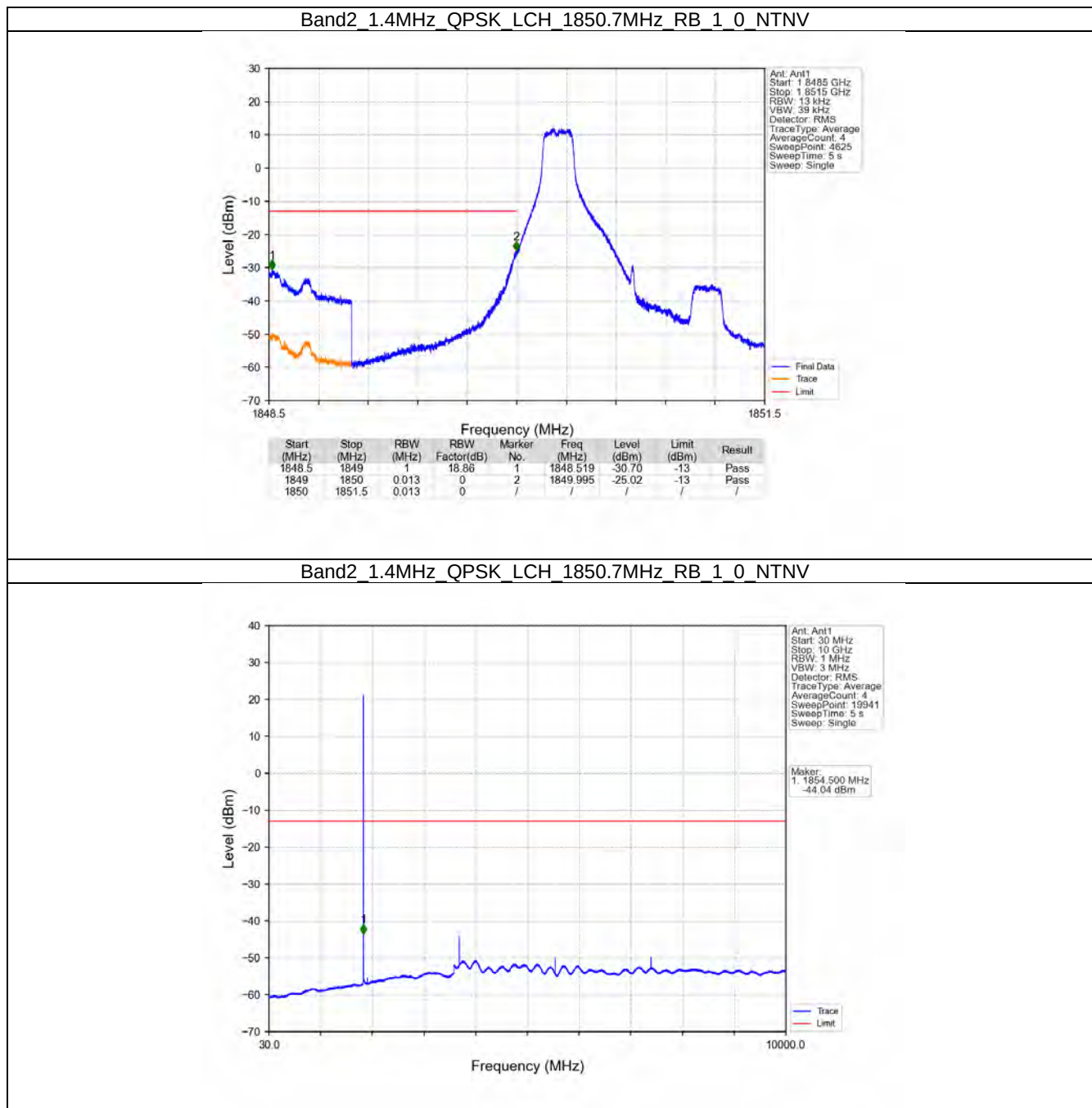
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6.1.2 Test Graph



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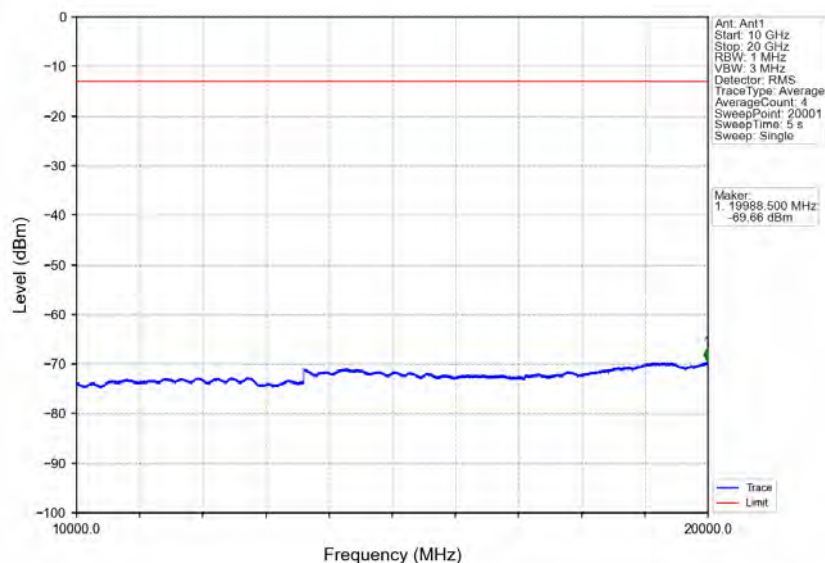
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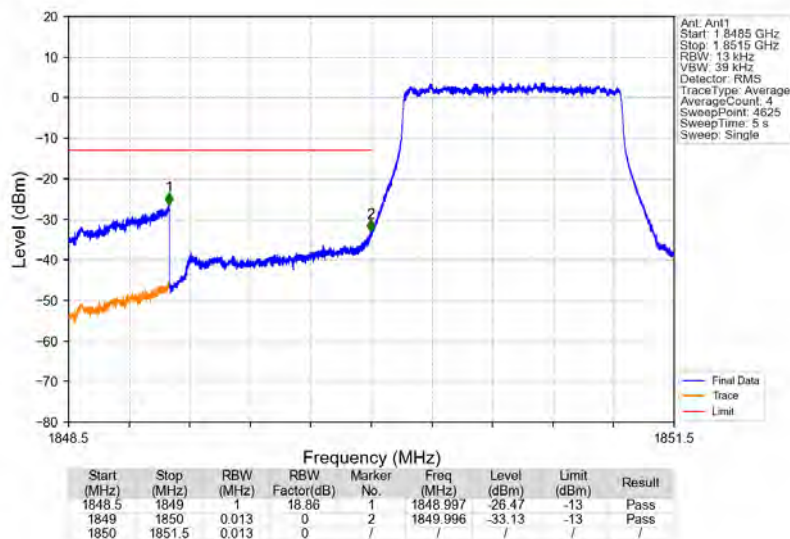
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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



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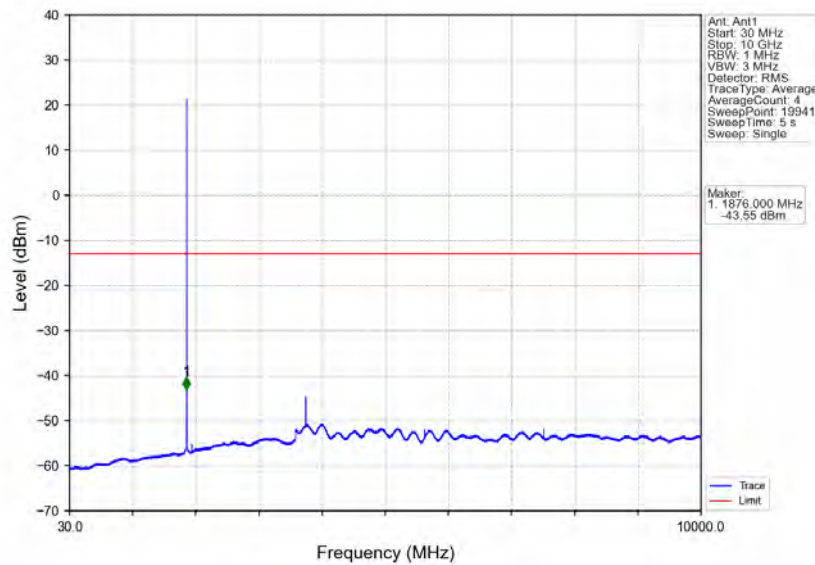
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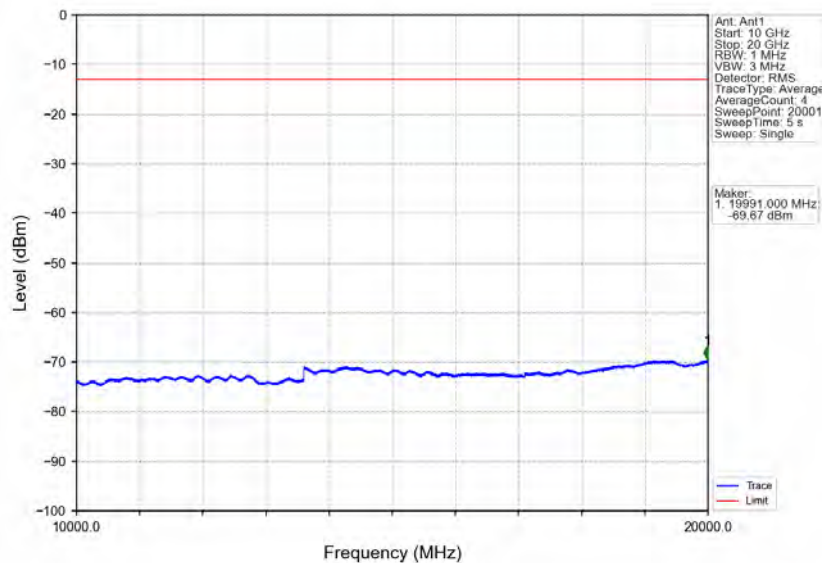
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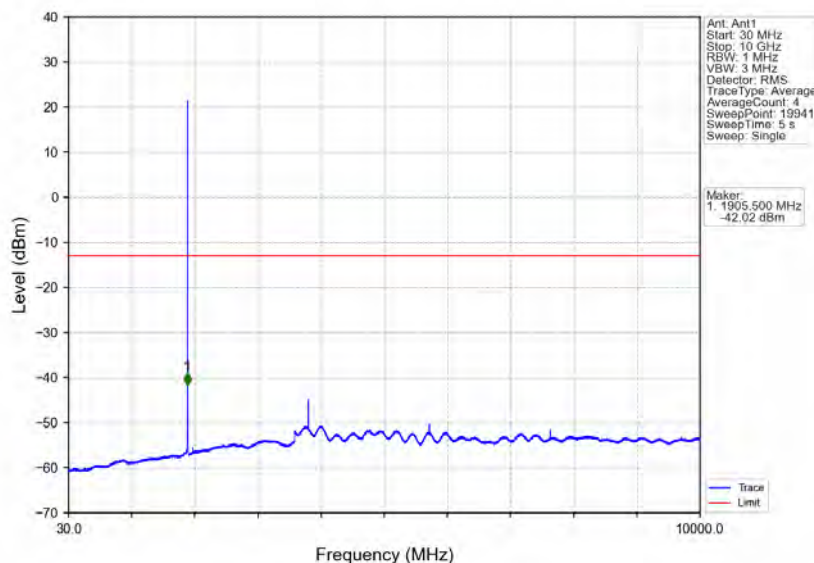
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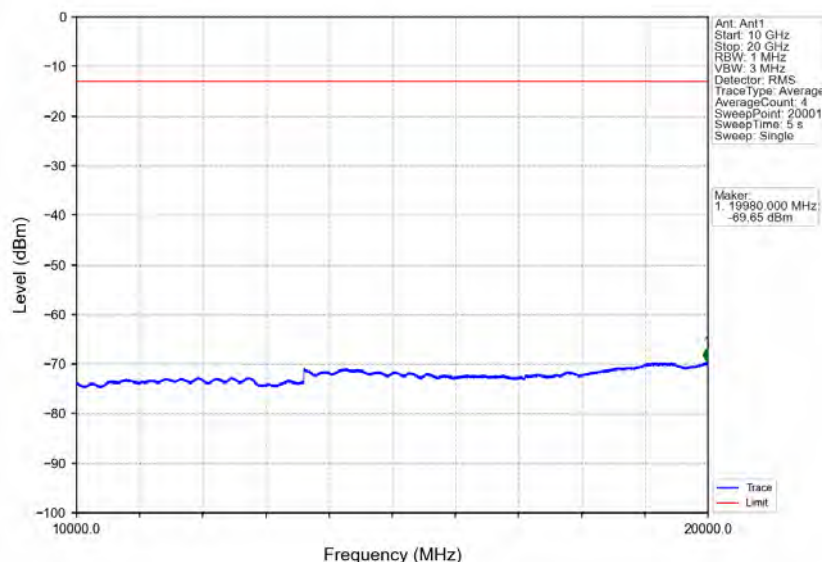
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



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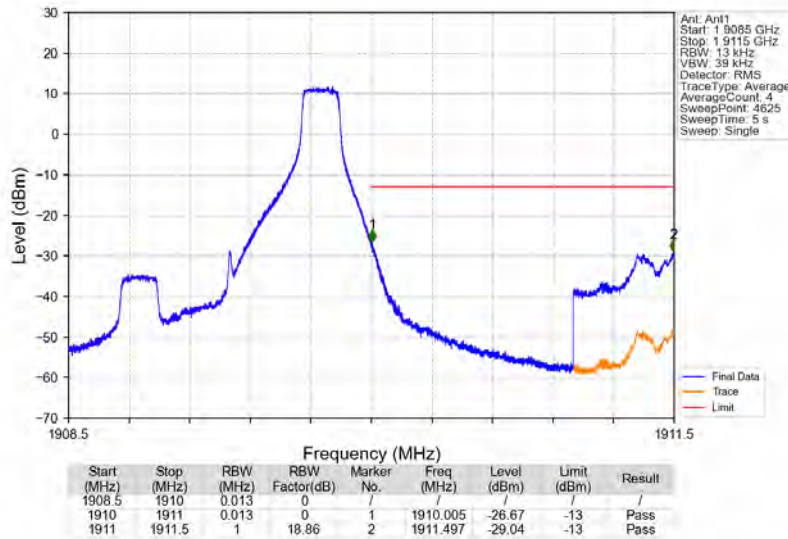
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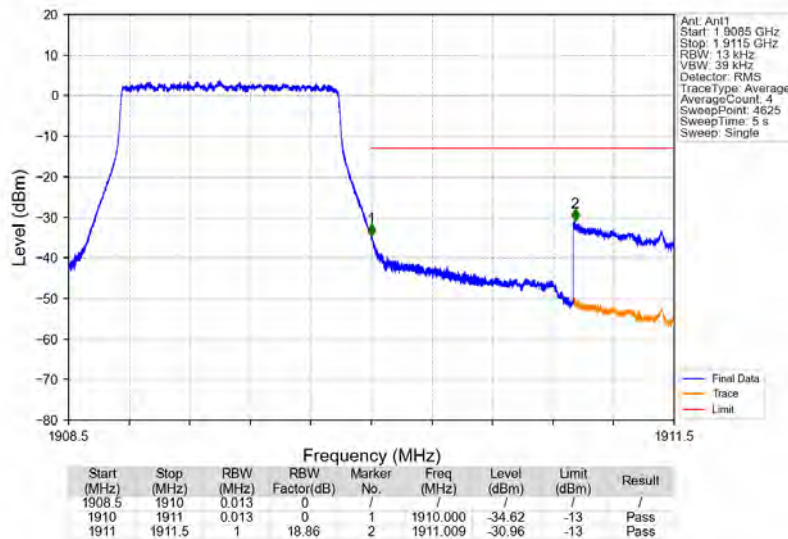
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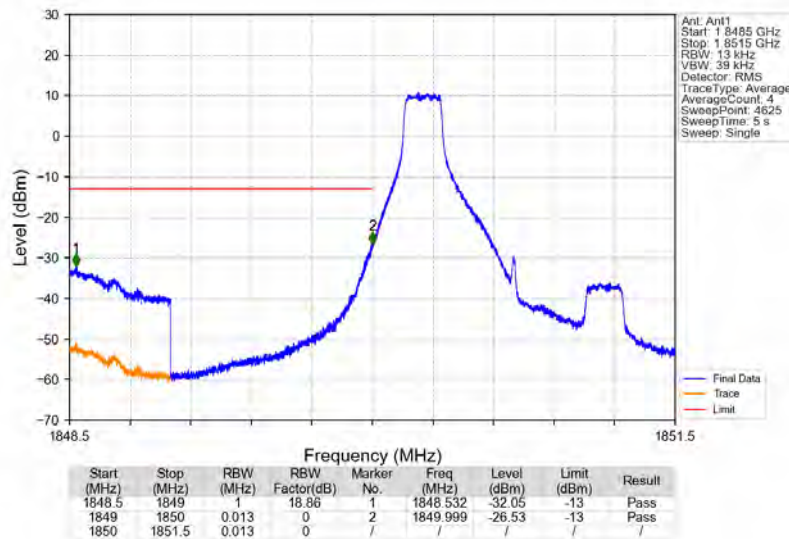
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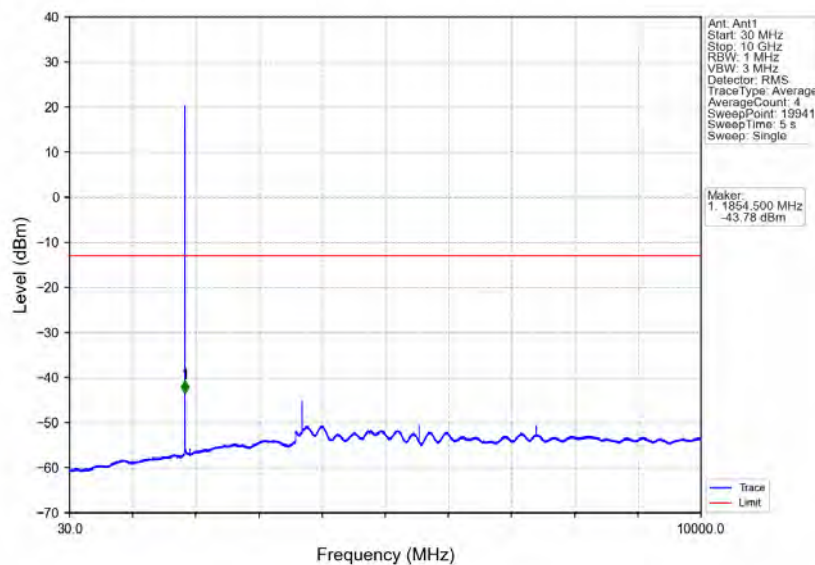
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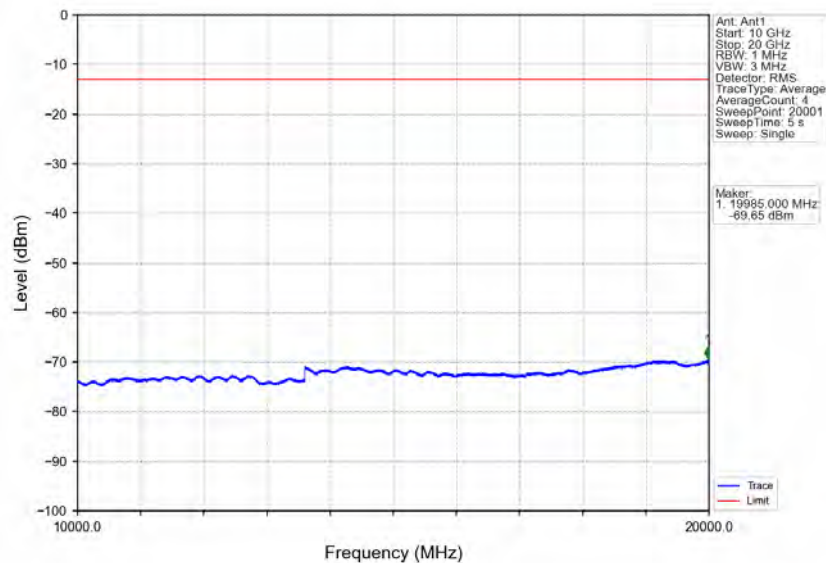
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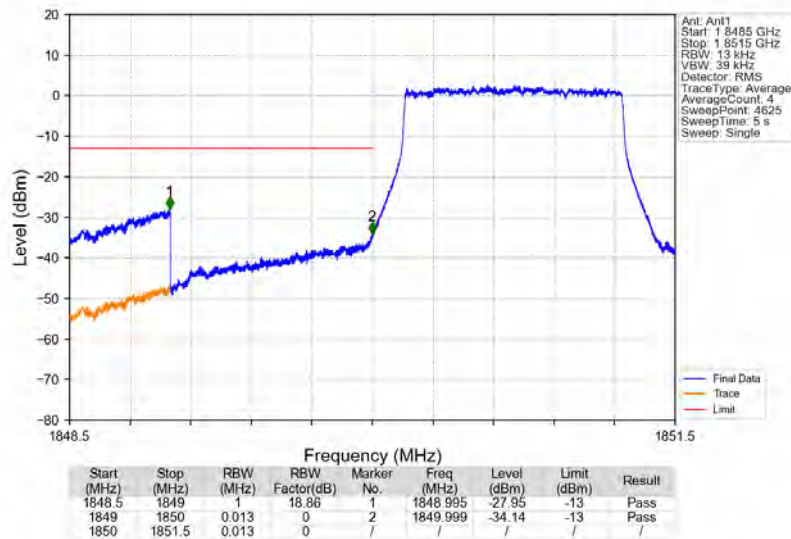
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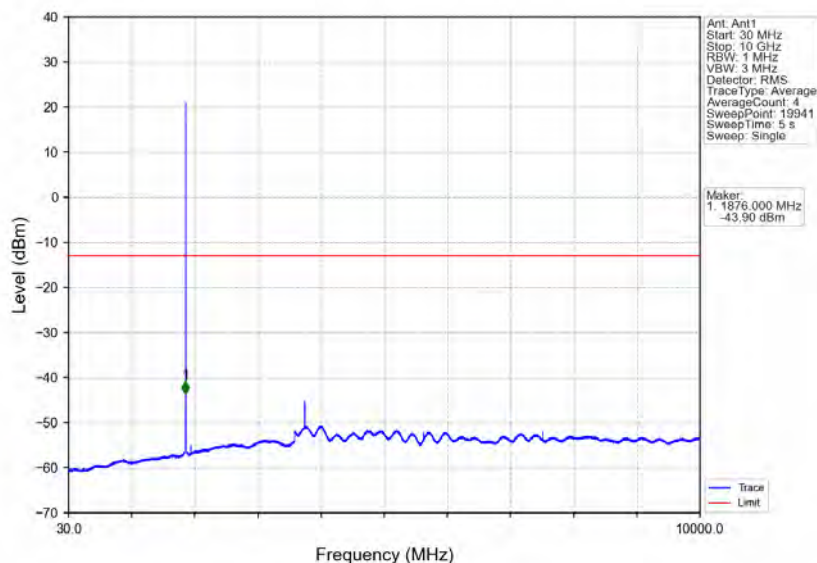
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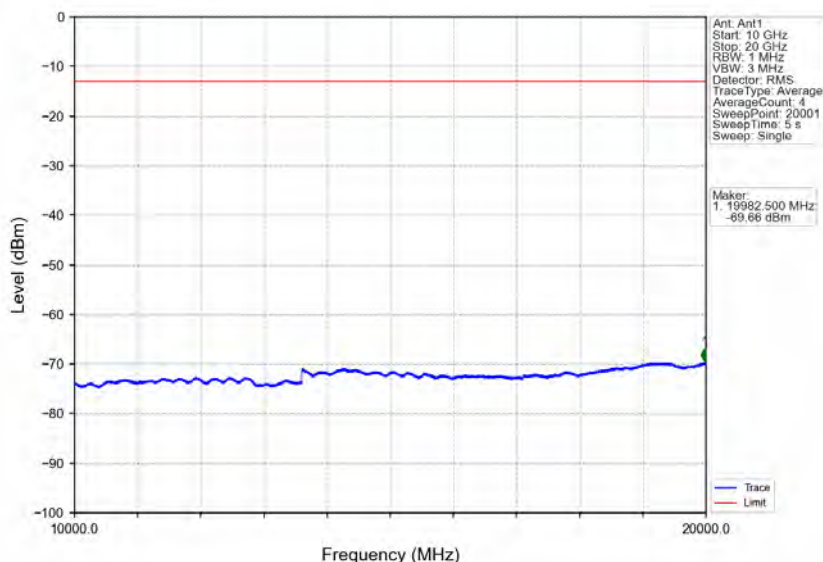
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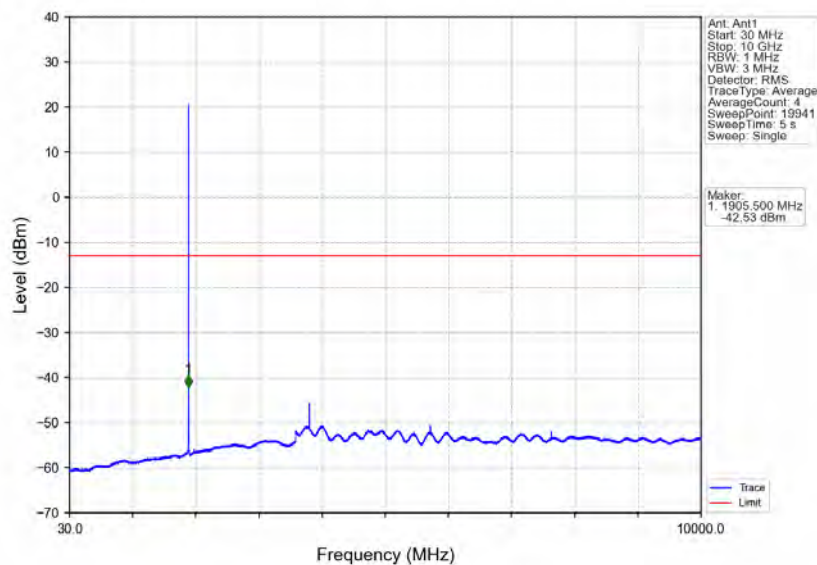
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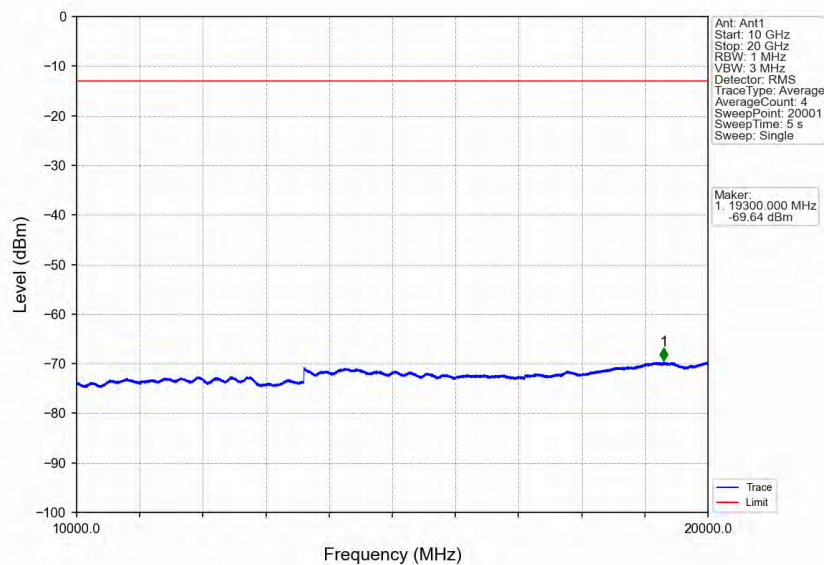
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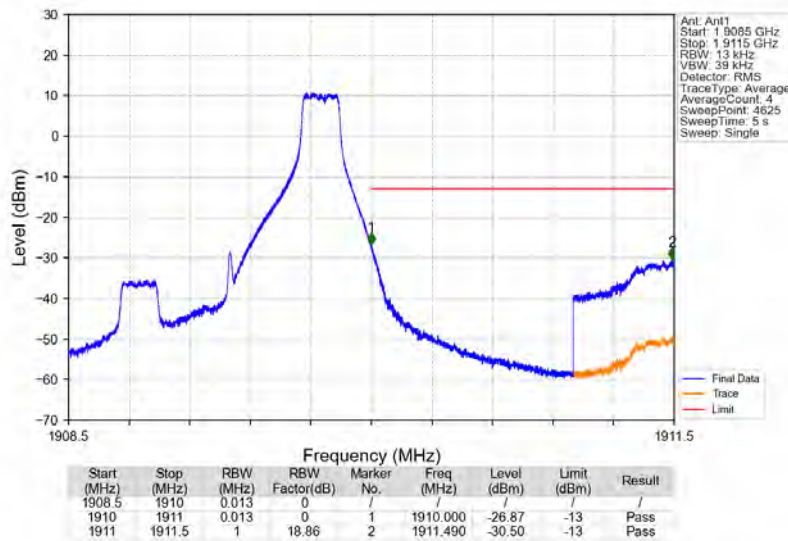
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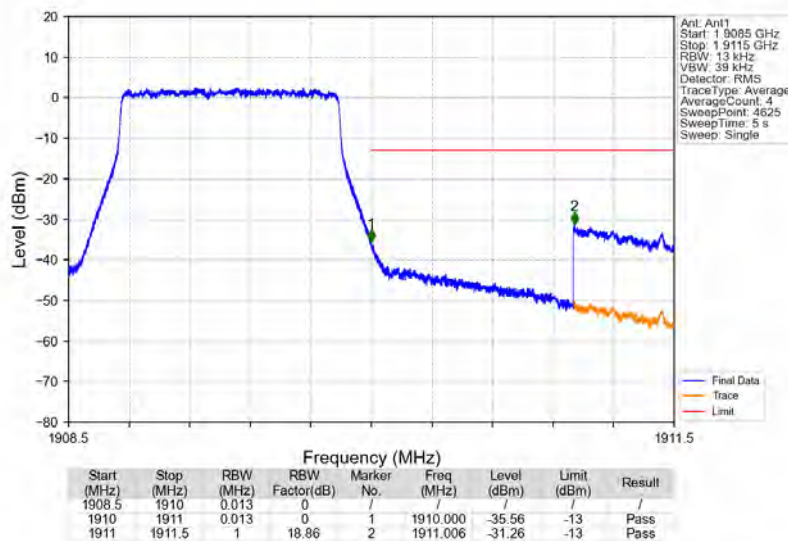
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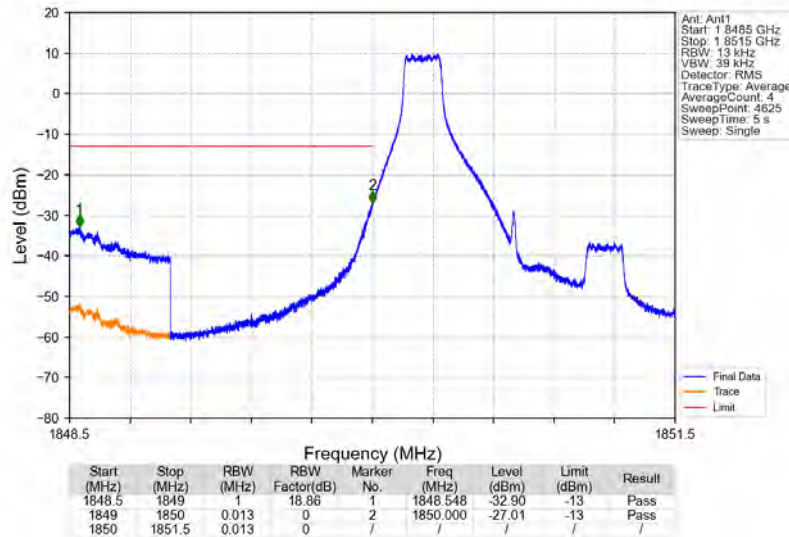
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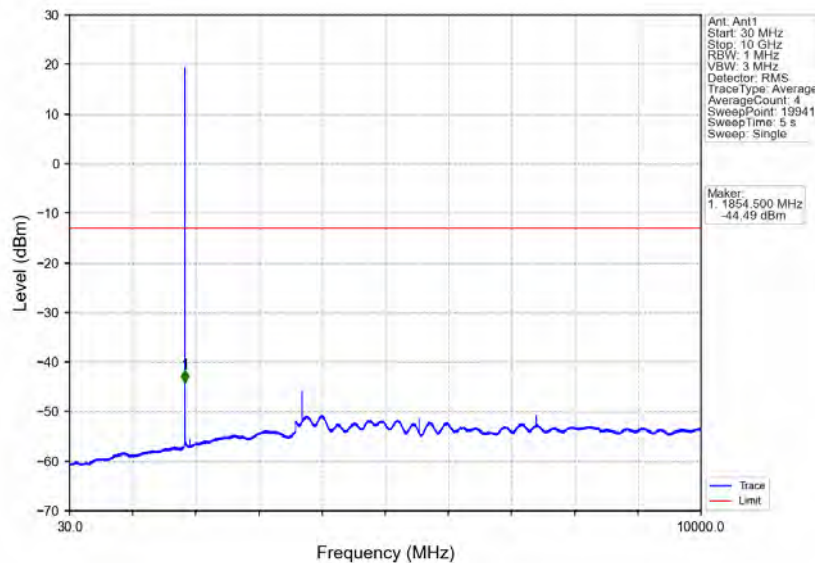
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Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_1_0_NTNV



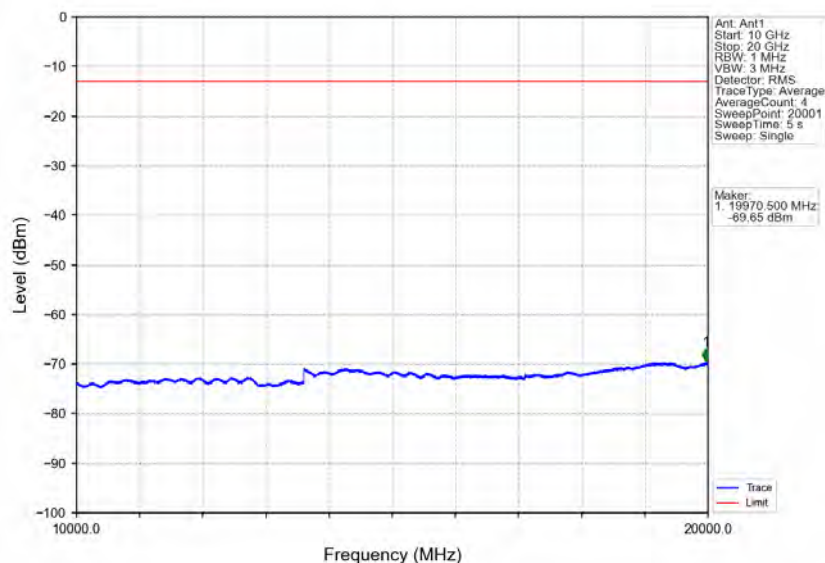
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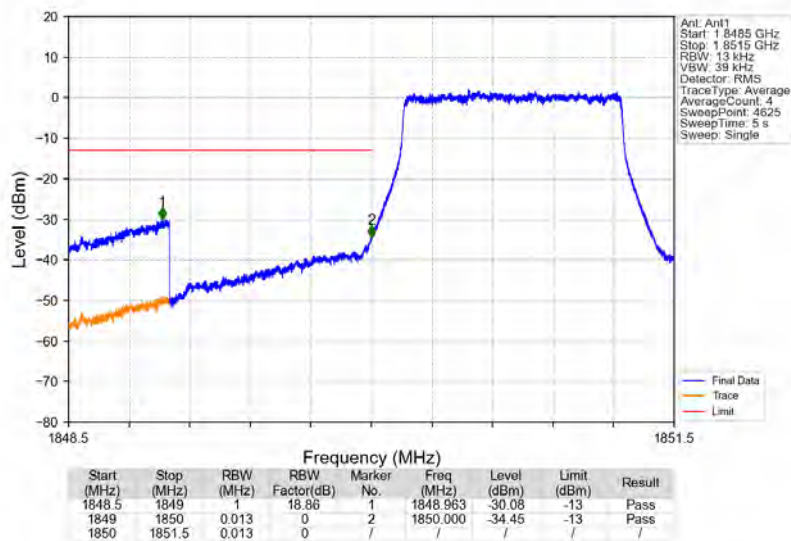
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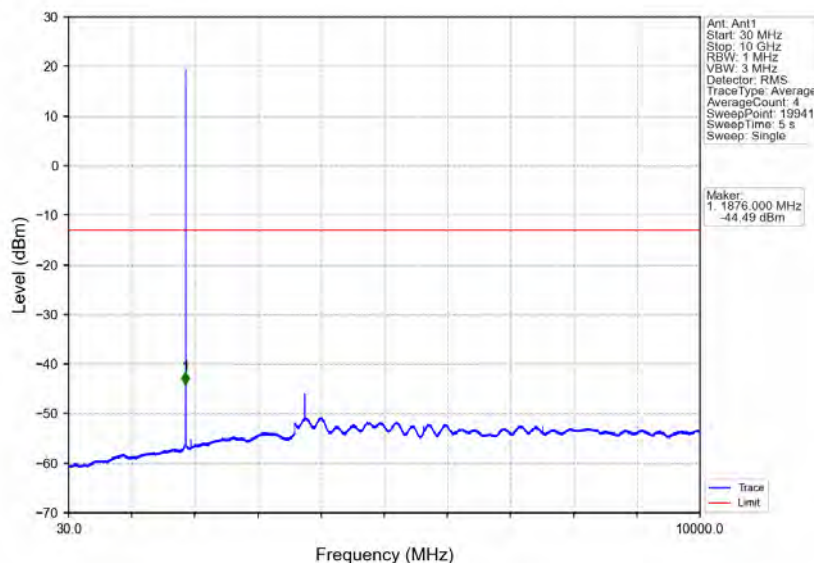
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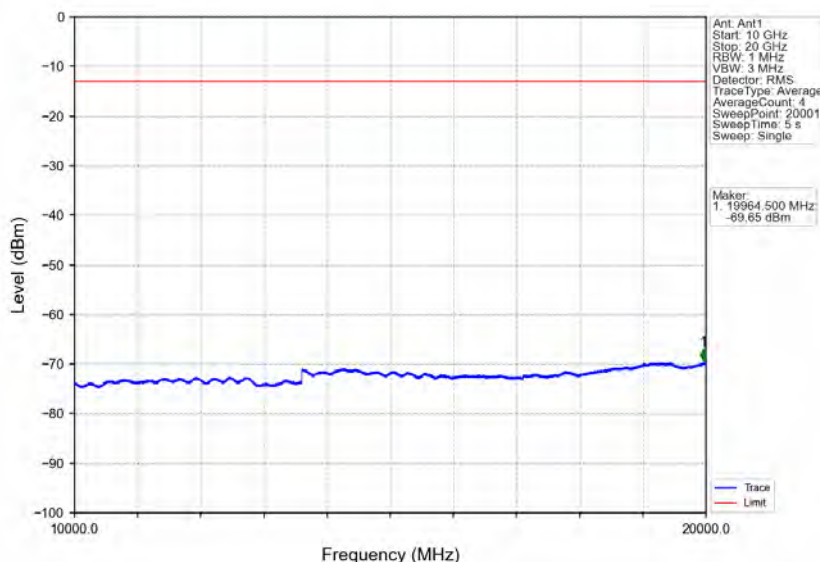
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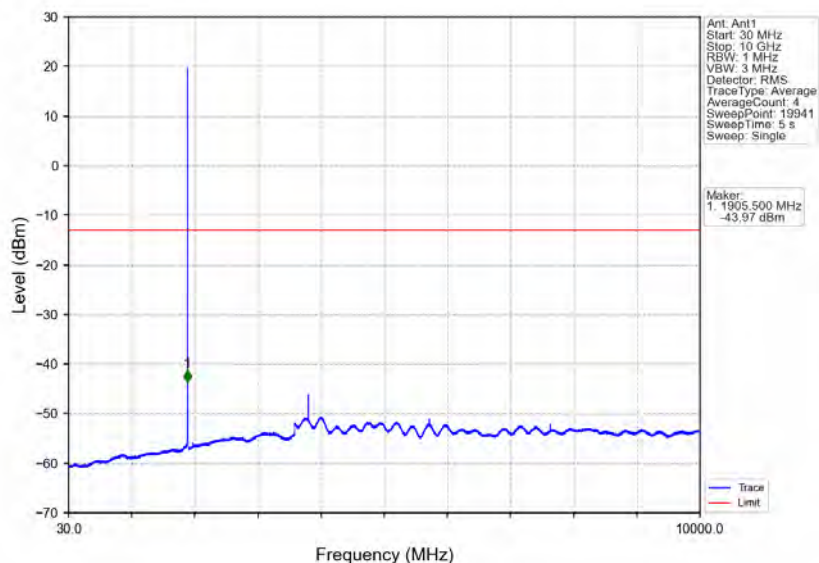
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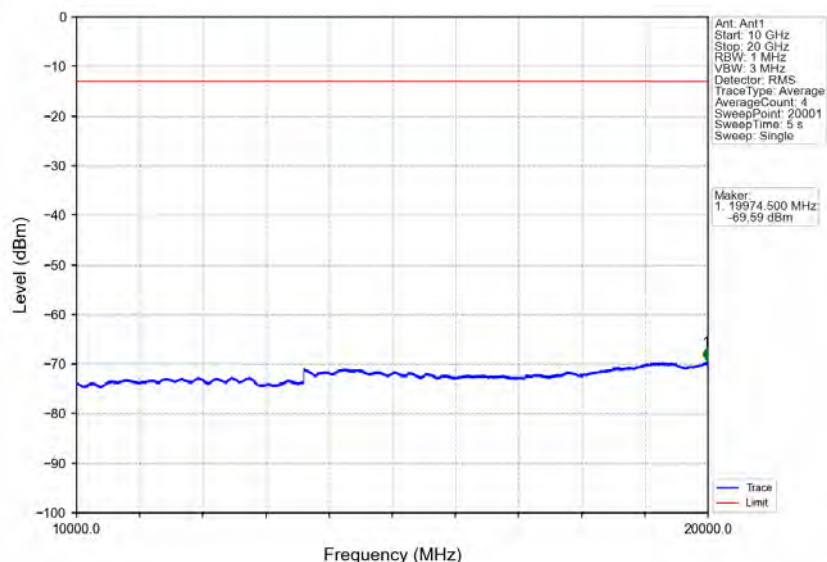
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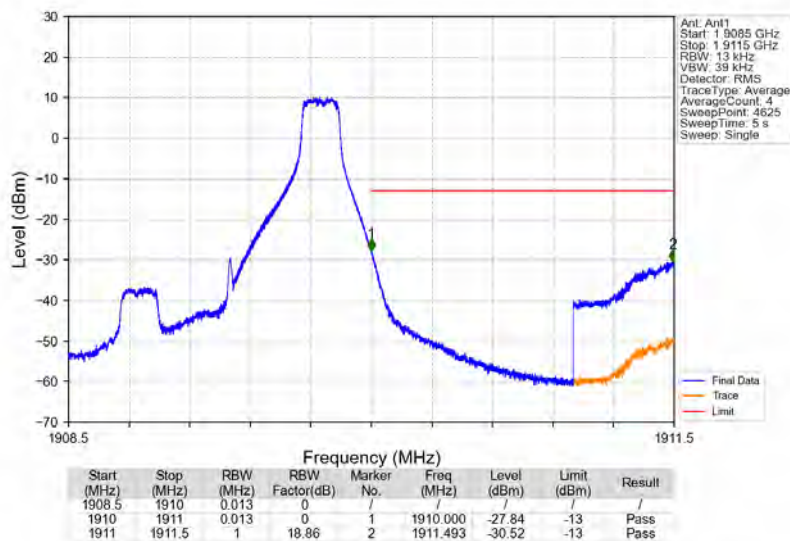
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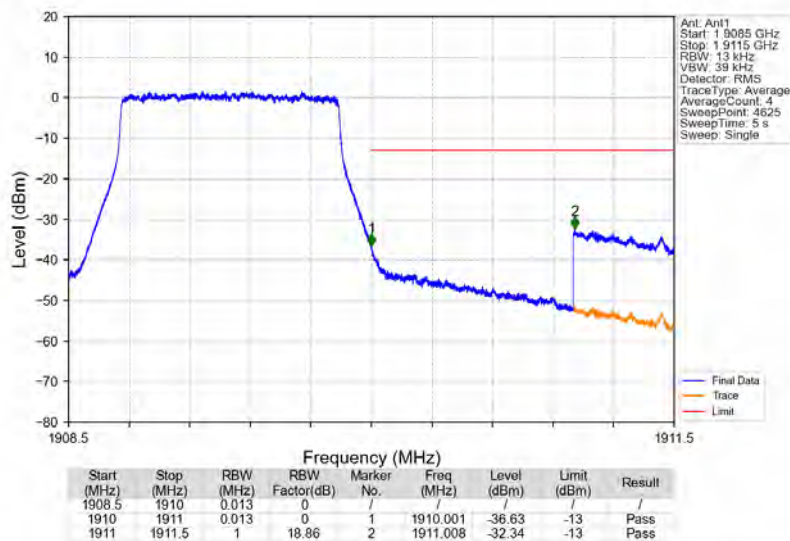
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6.2 B2_3MHz

6.2.1 Test Result

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



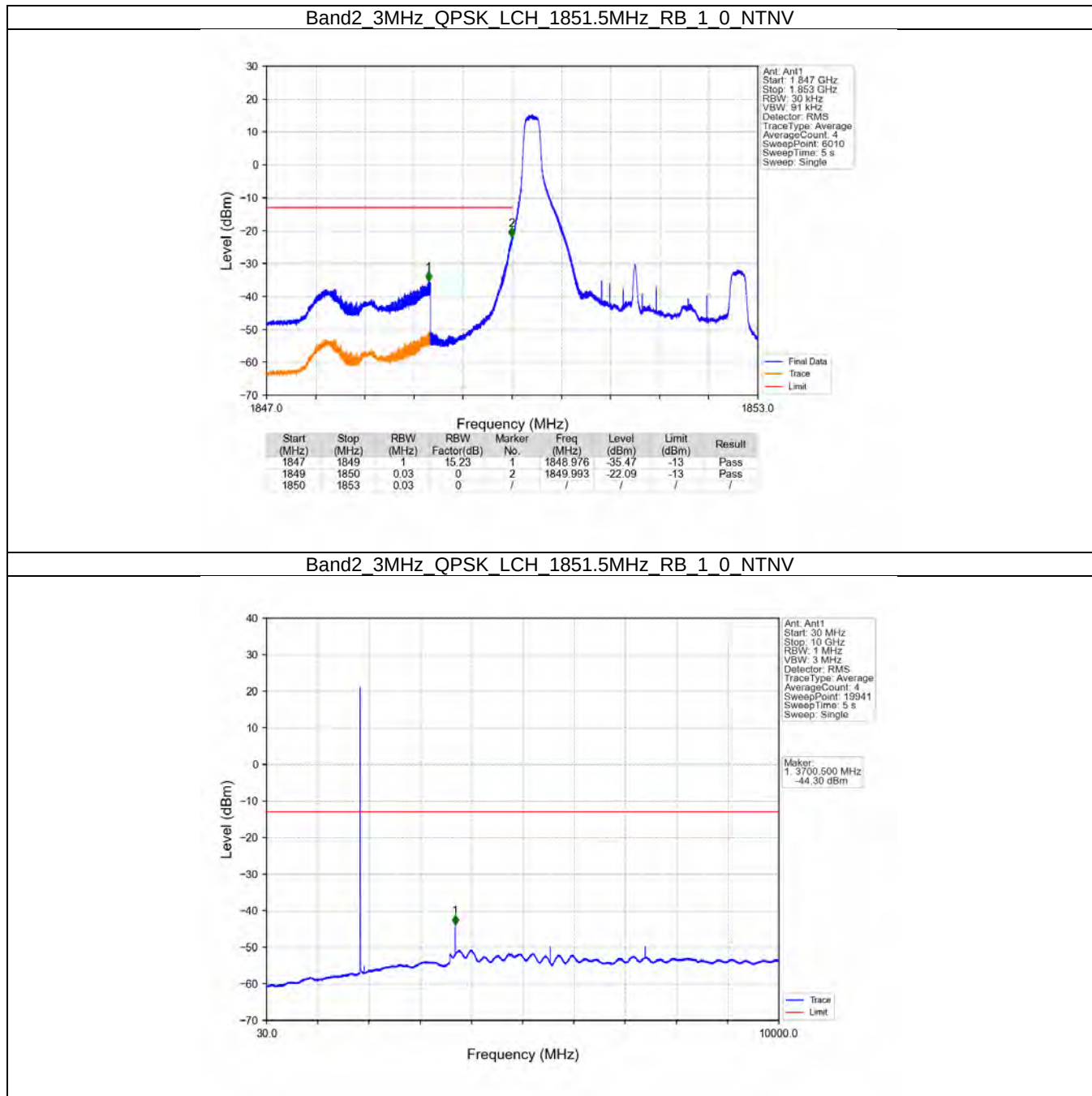
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6.2.2 Test Graph



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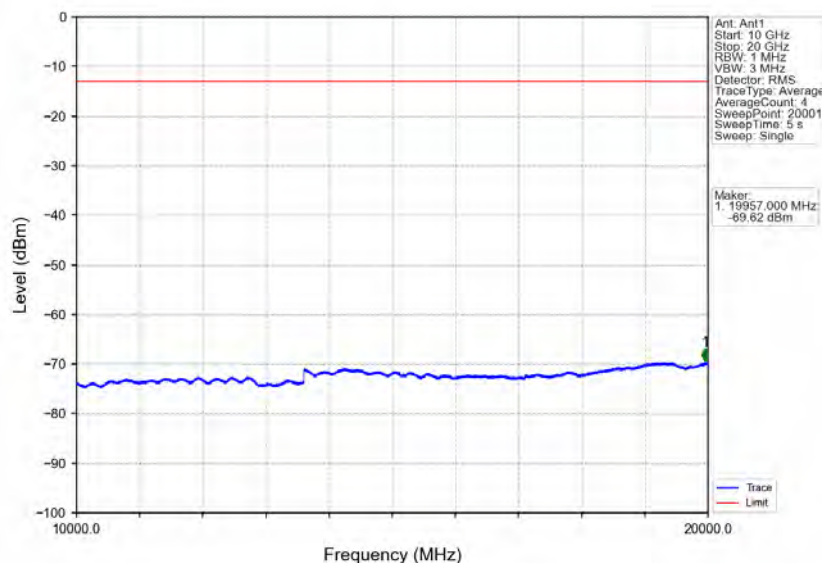
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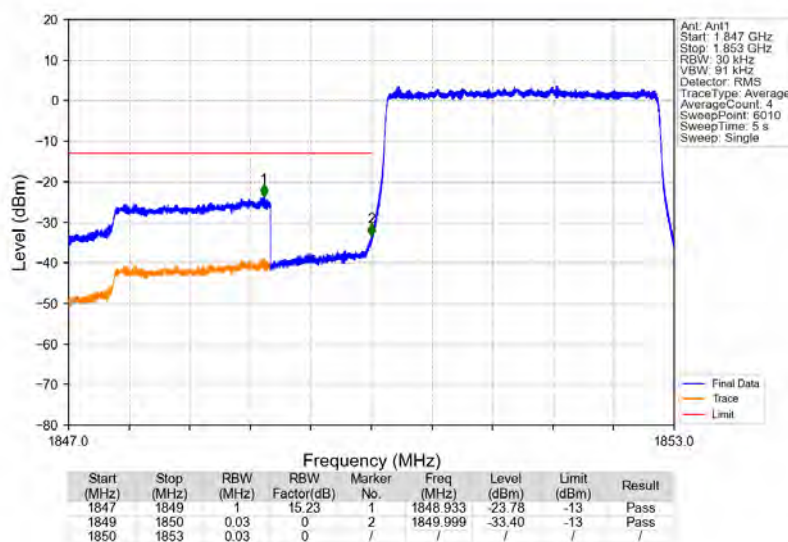
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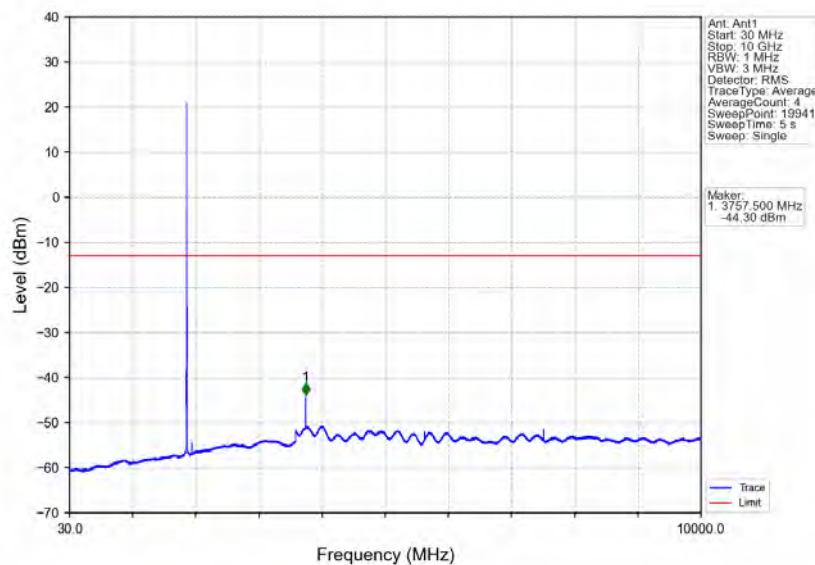
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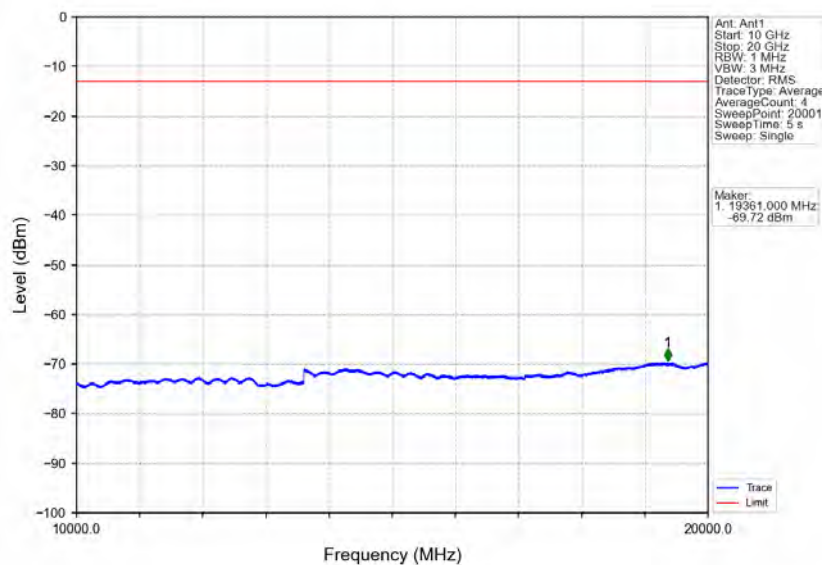
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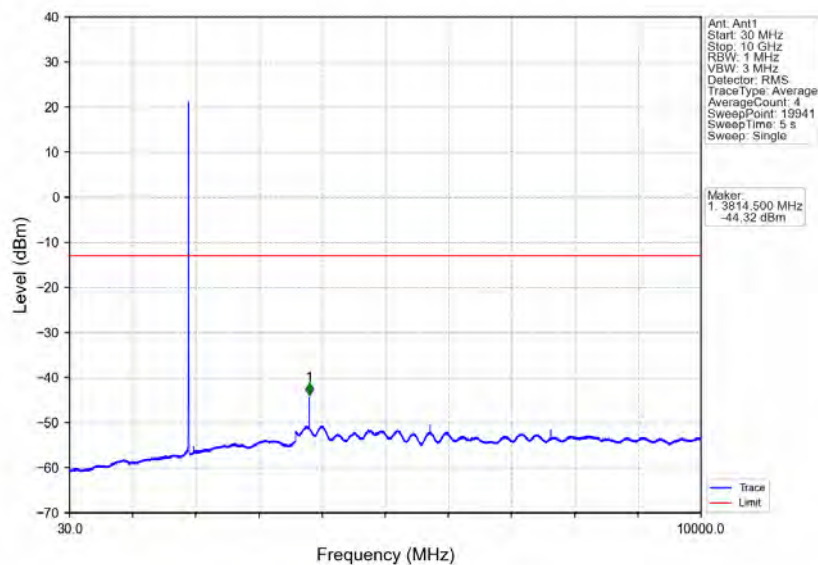
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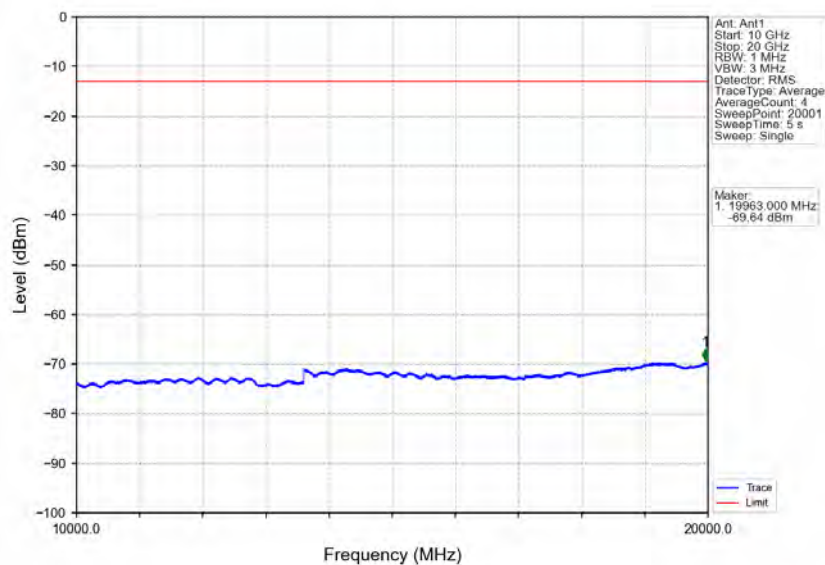
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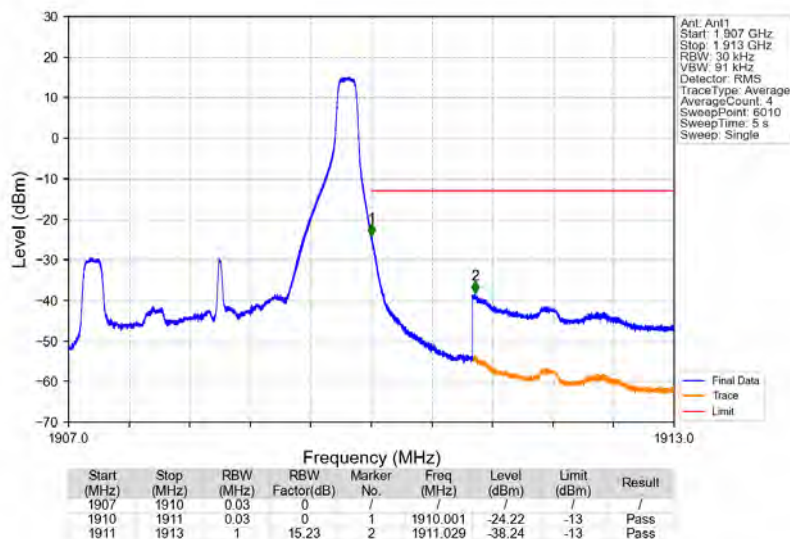
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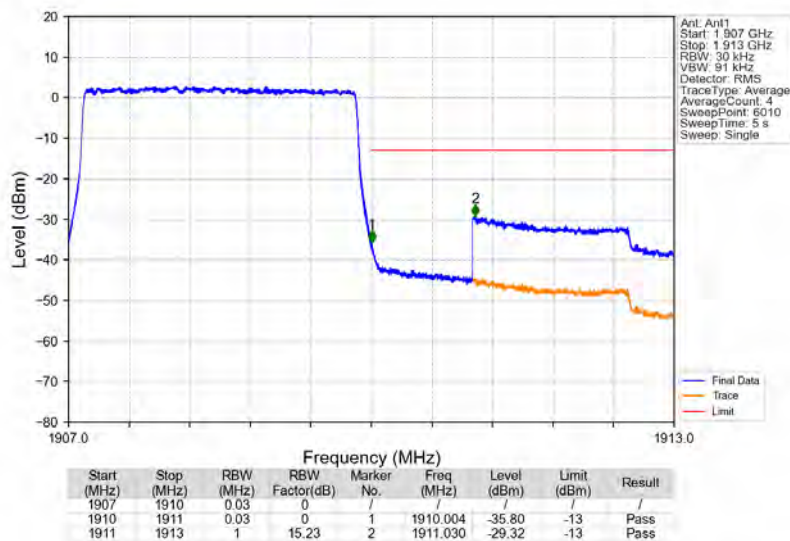
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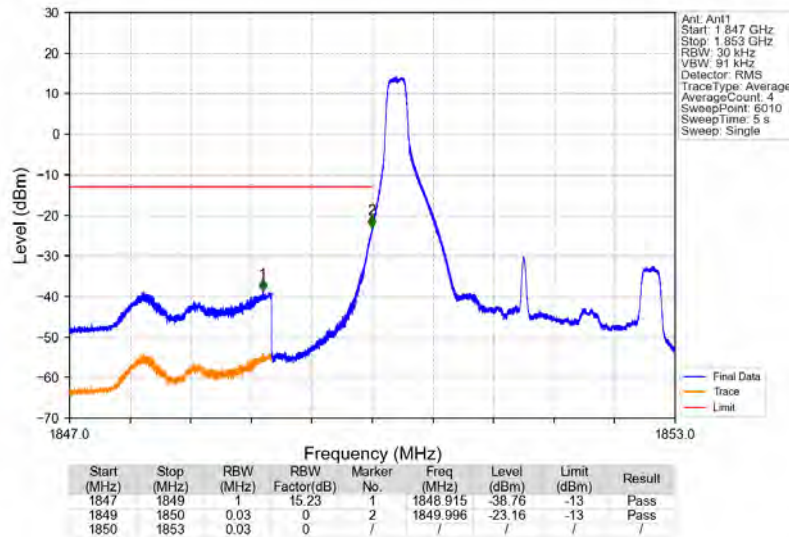
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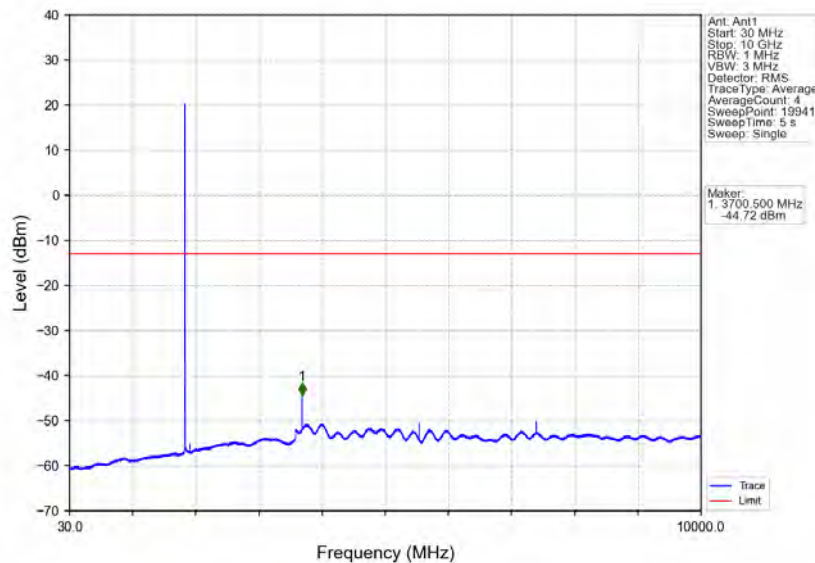
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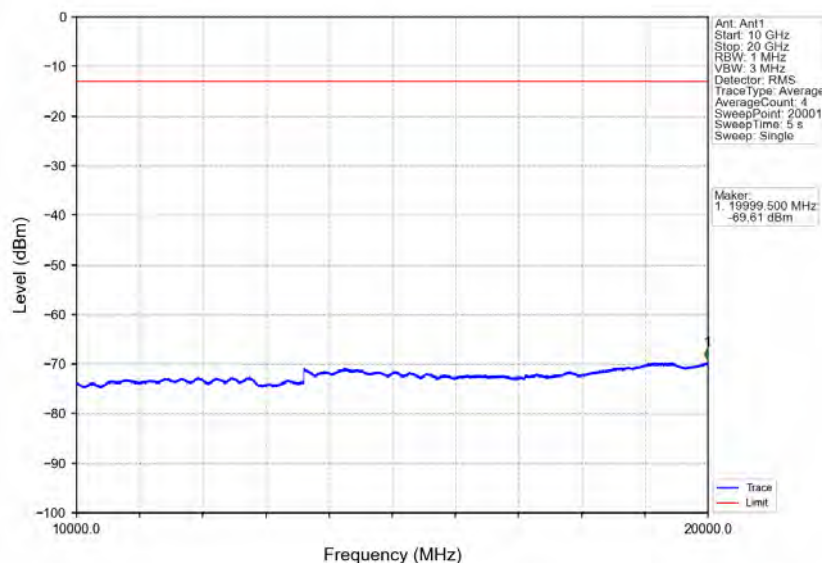
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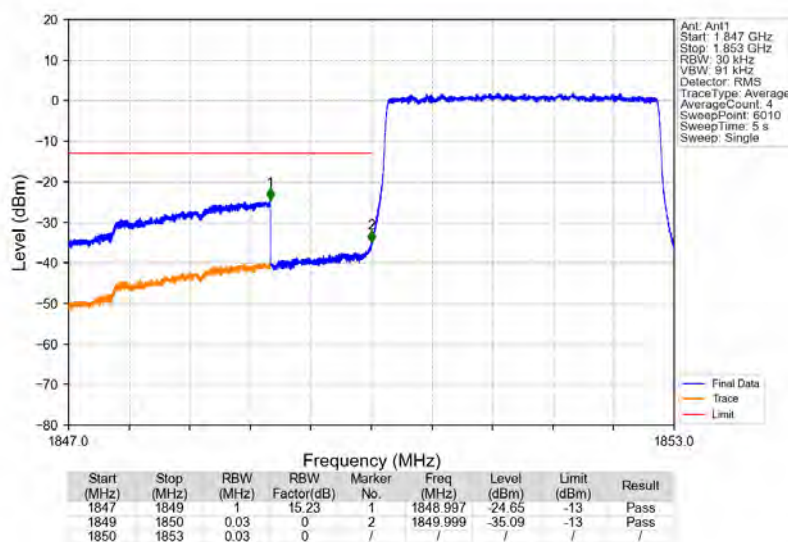
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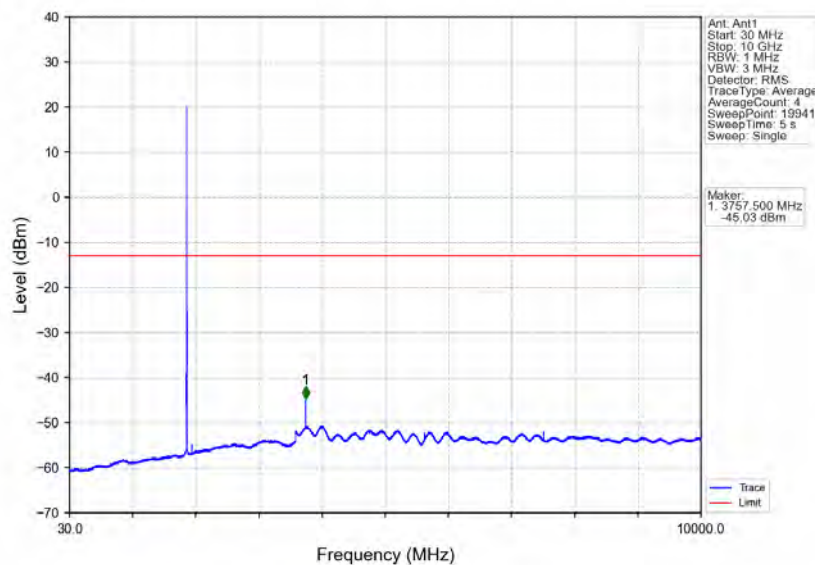
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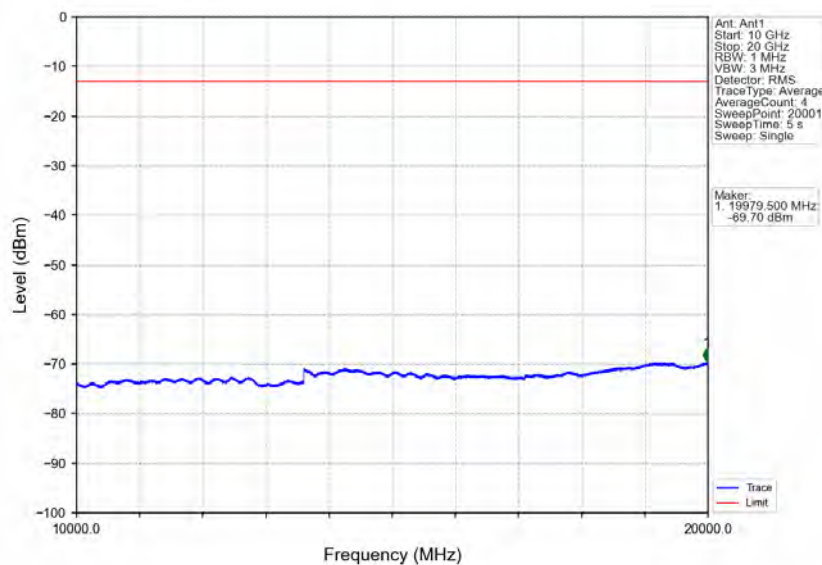
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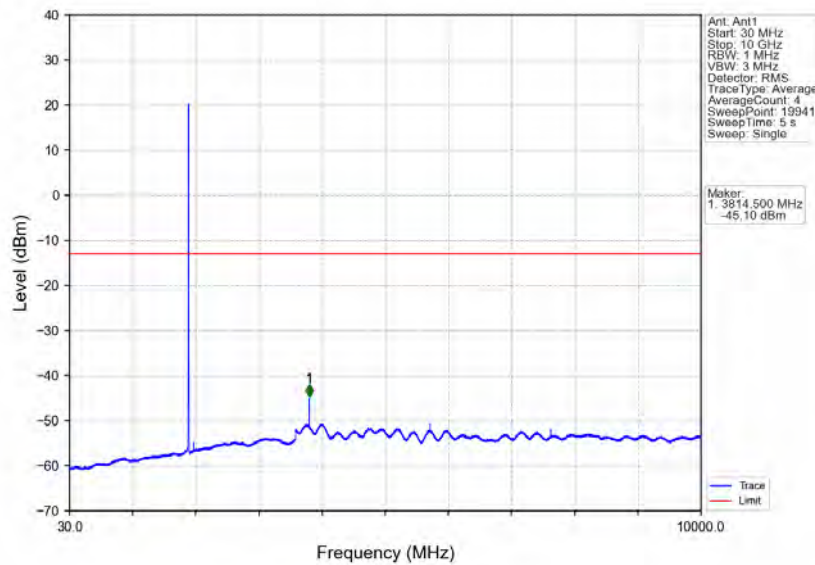
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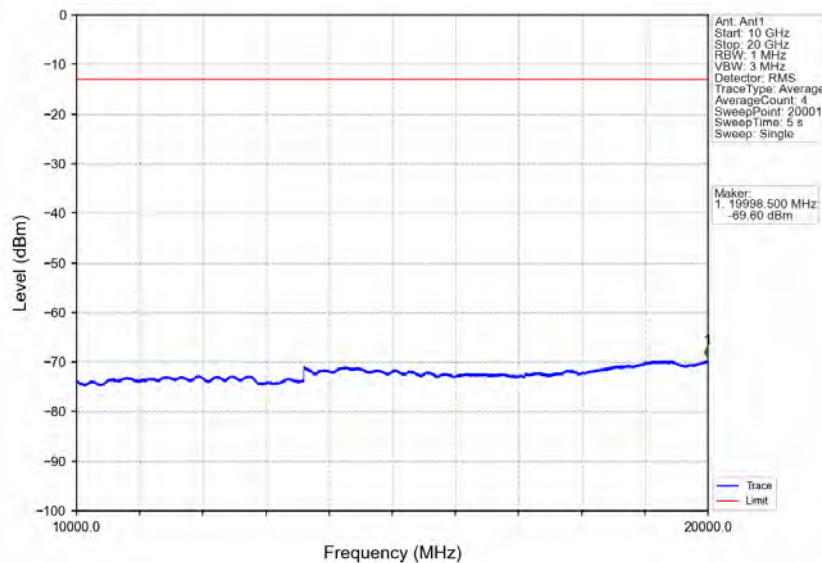
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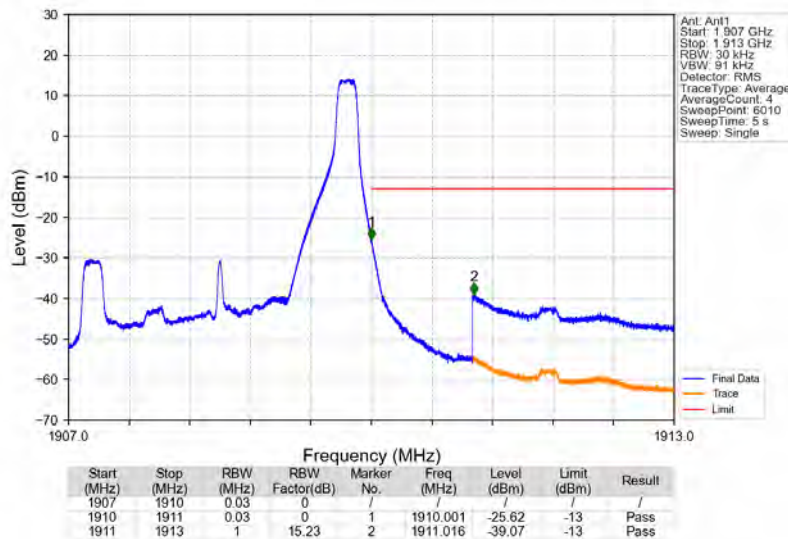
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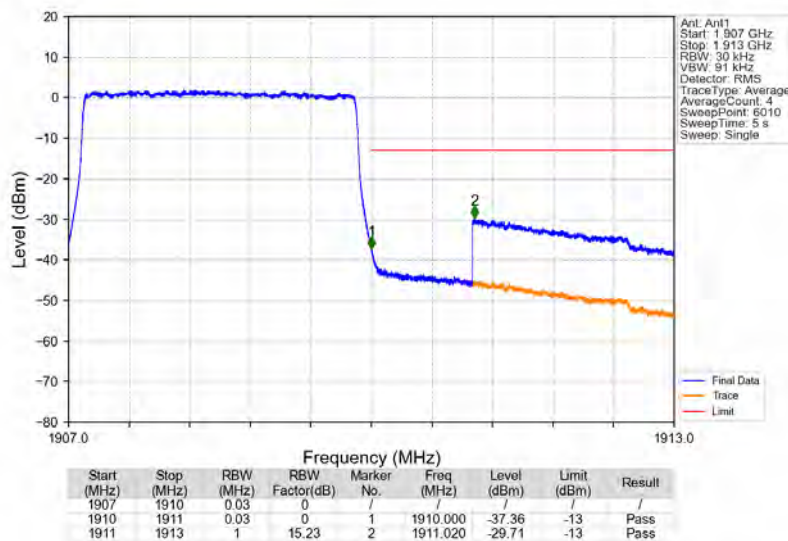
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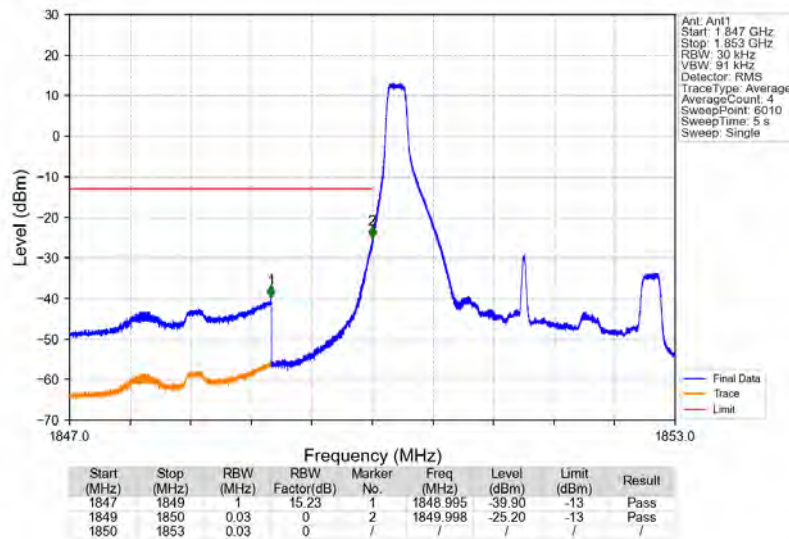
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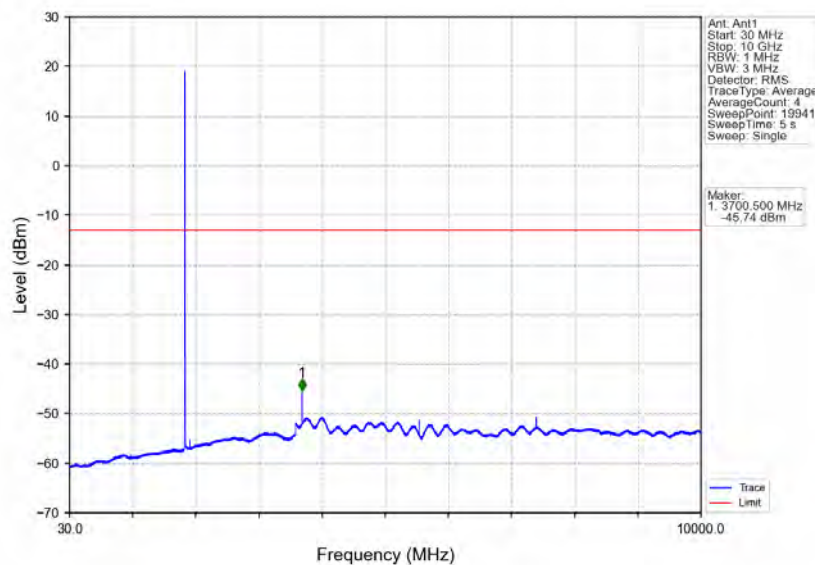
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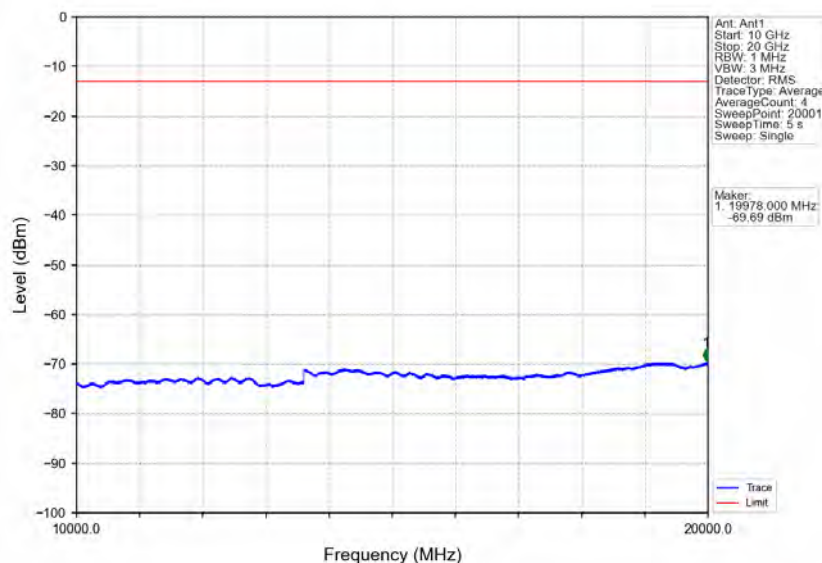
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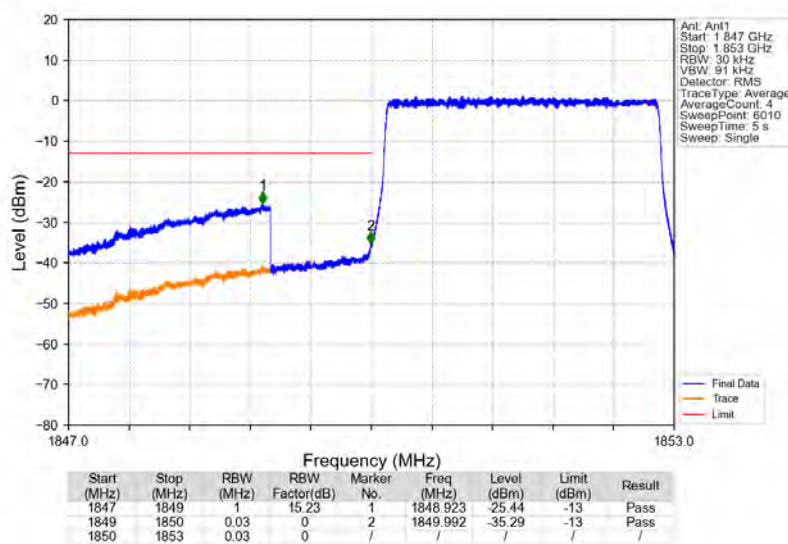
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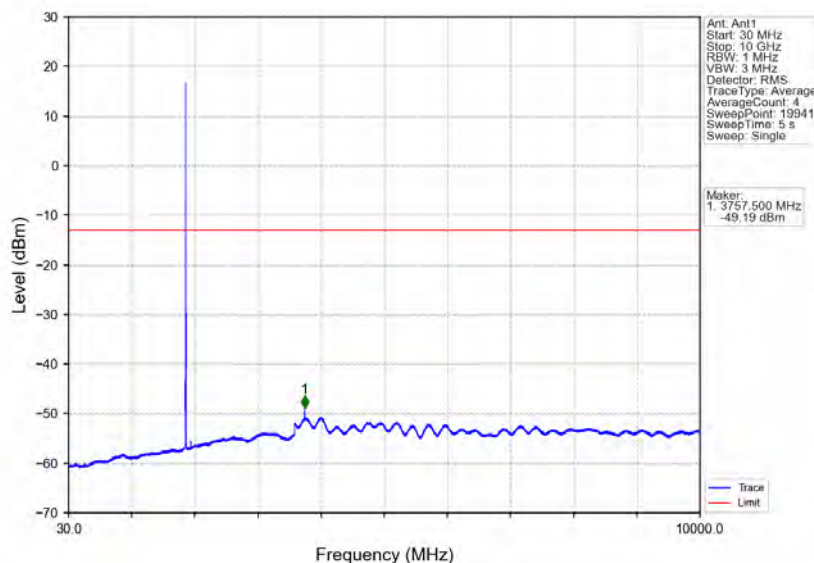
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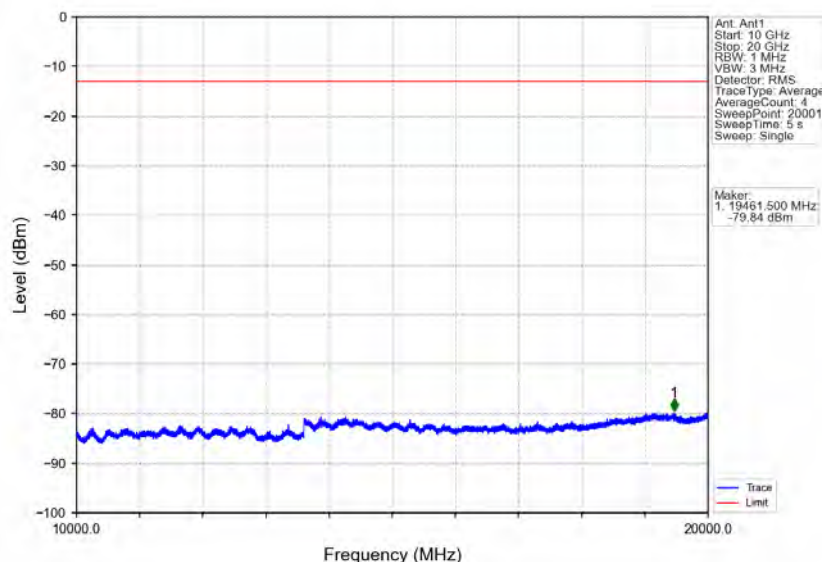
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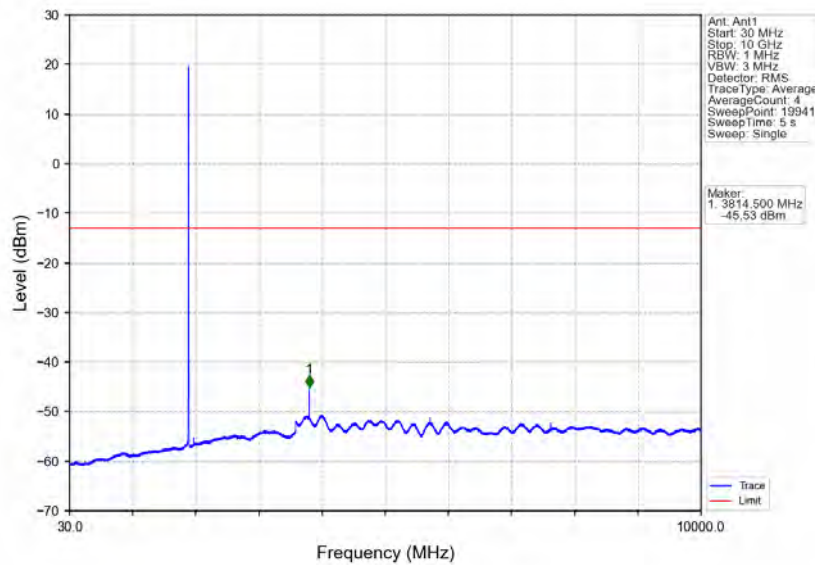
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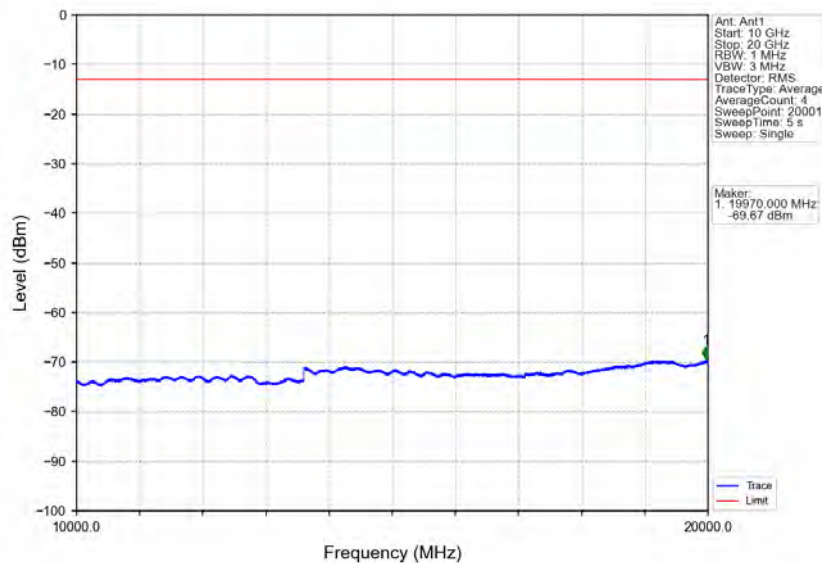
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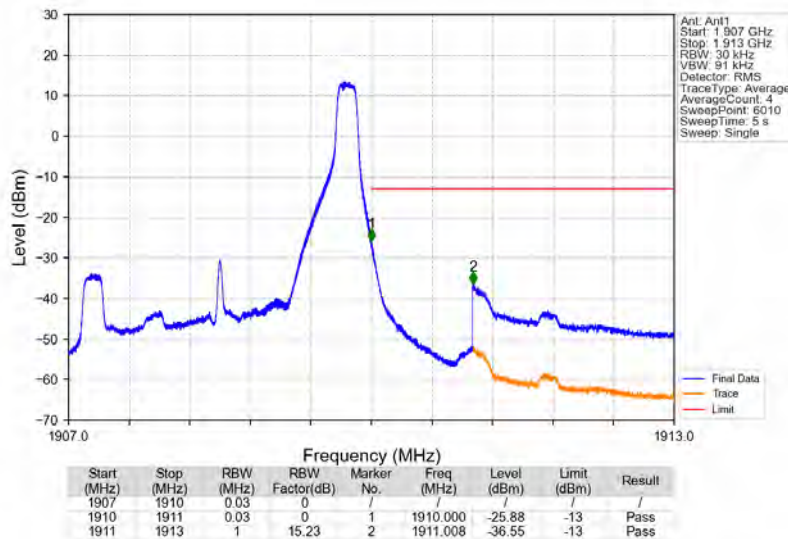
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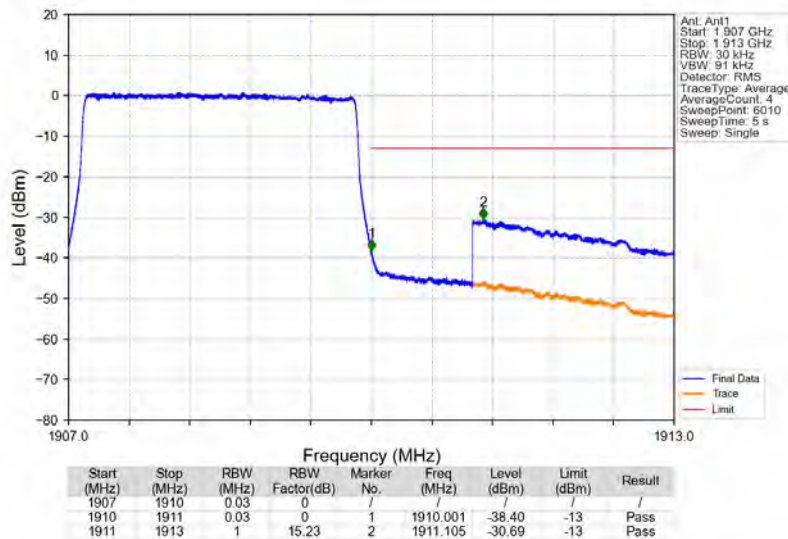
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6.3 B2_5MHz

6.3.1 Test Result

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



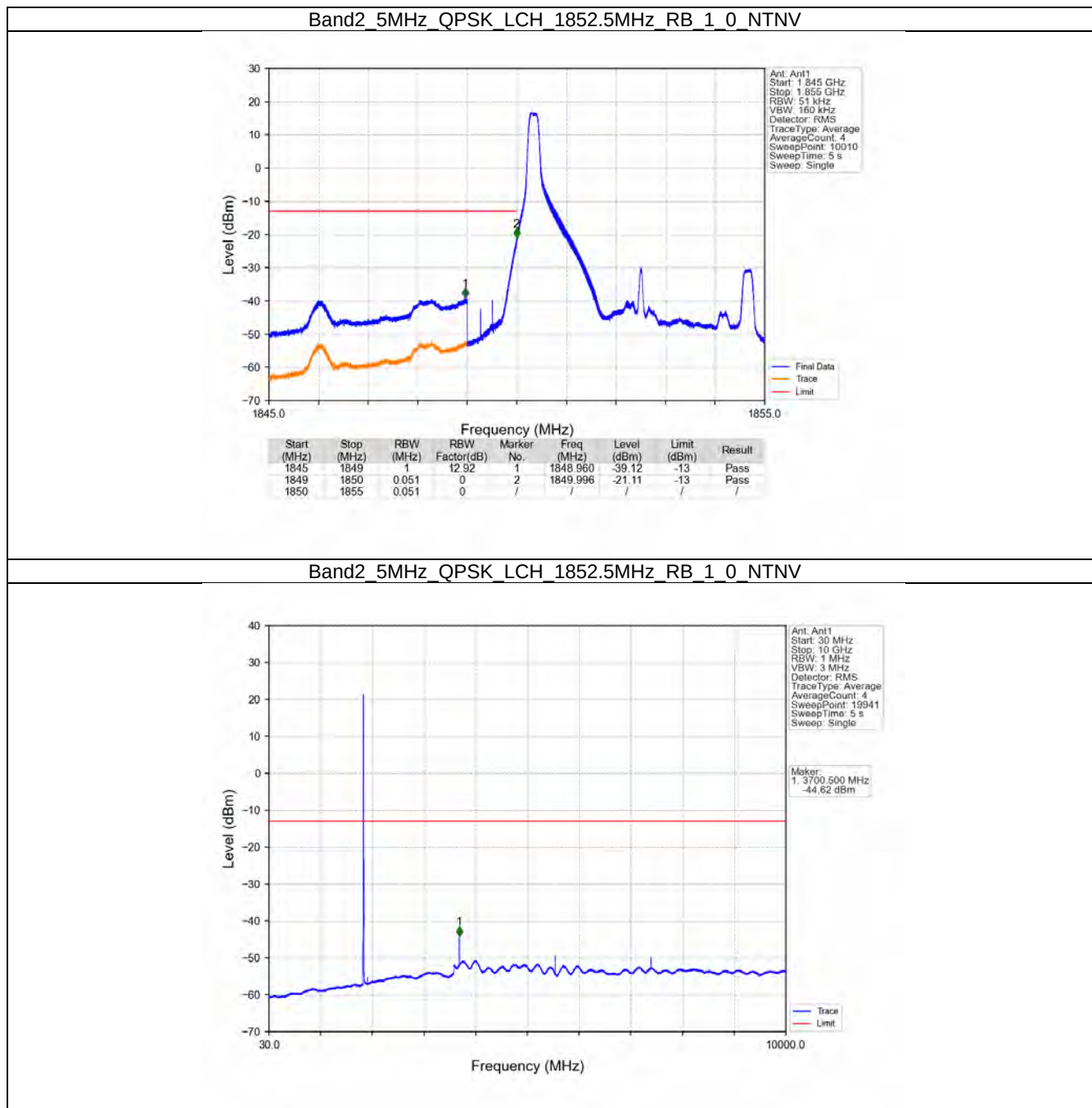
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6.3.2 Test Graph



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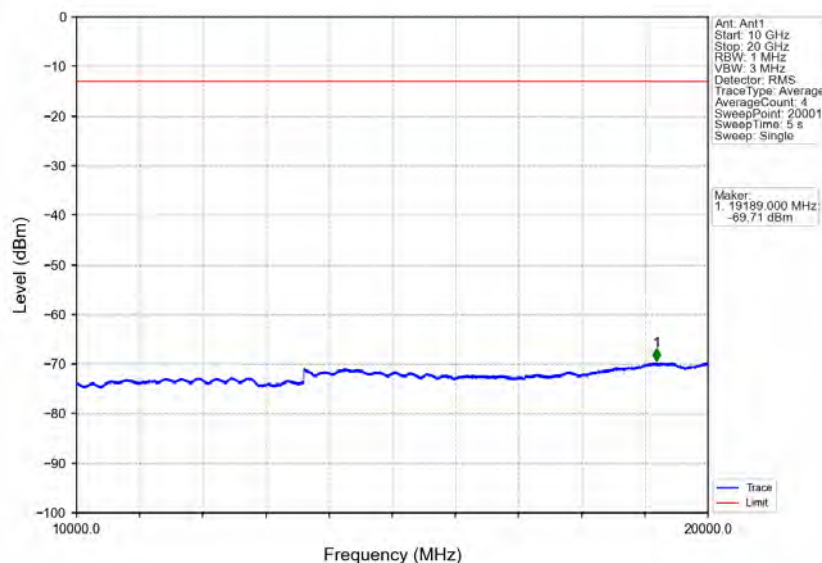
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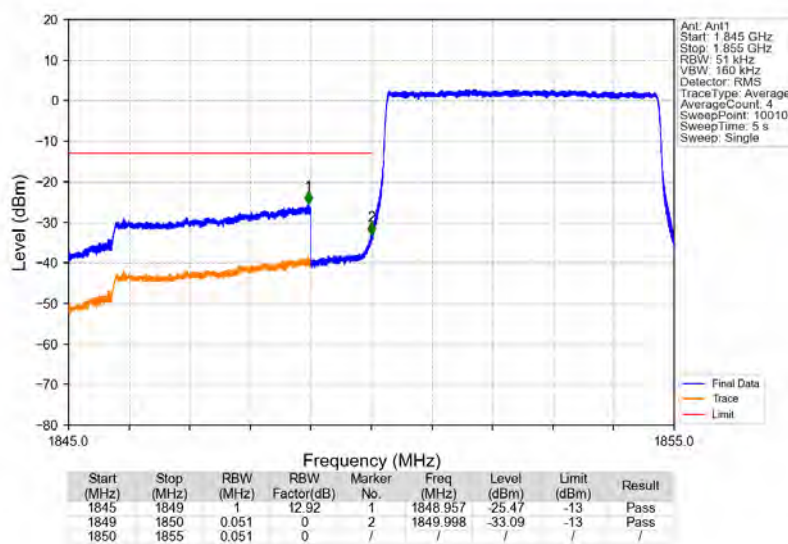
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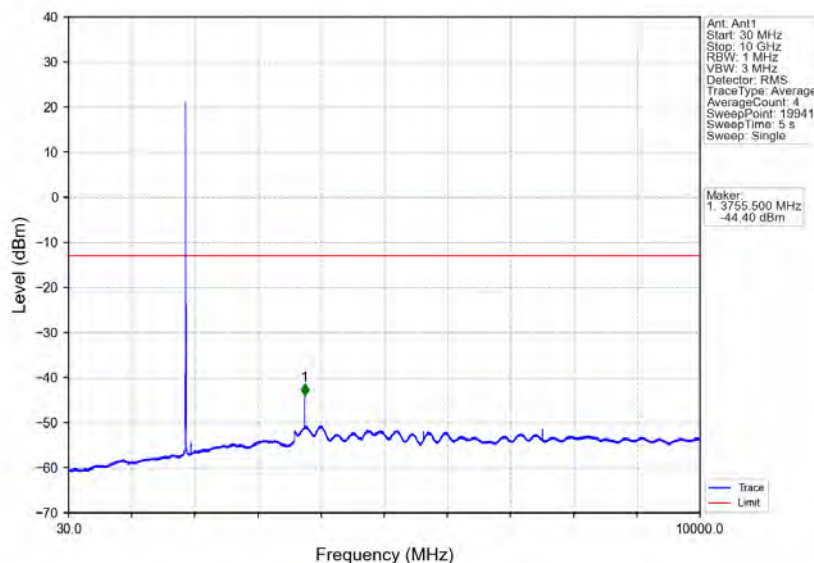
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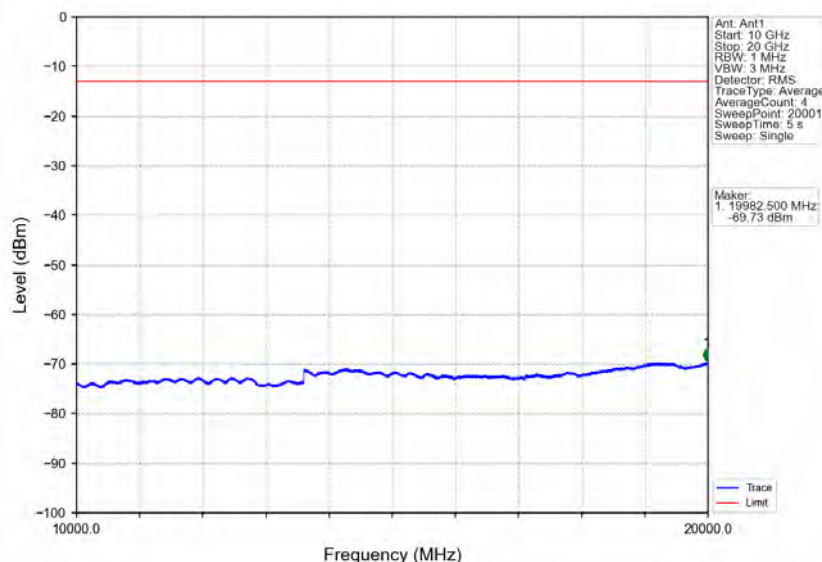
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Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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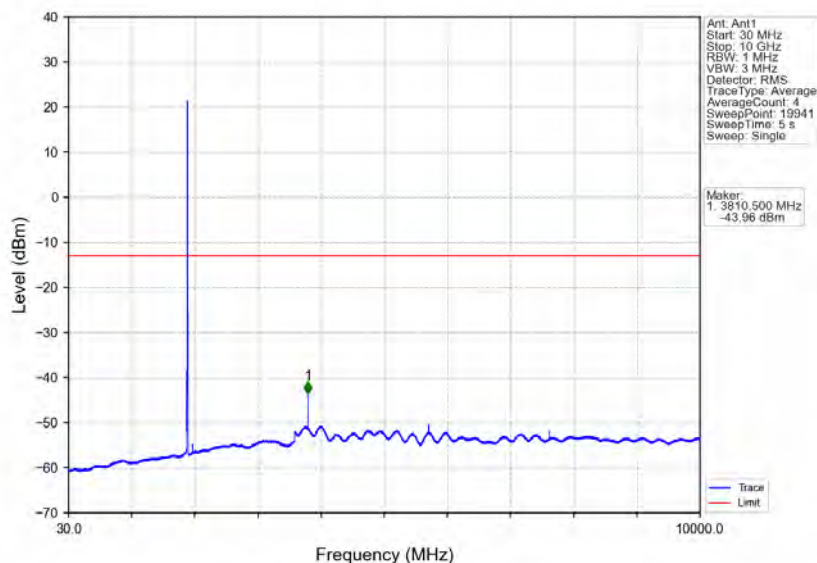
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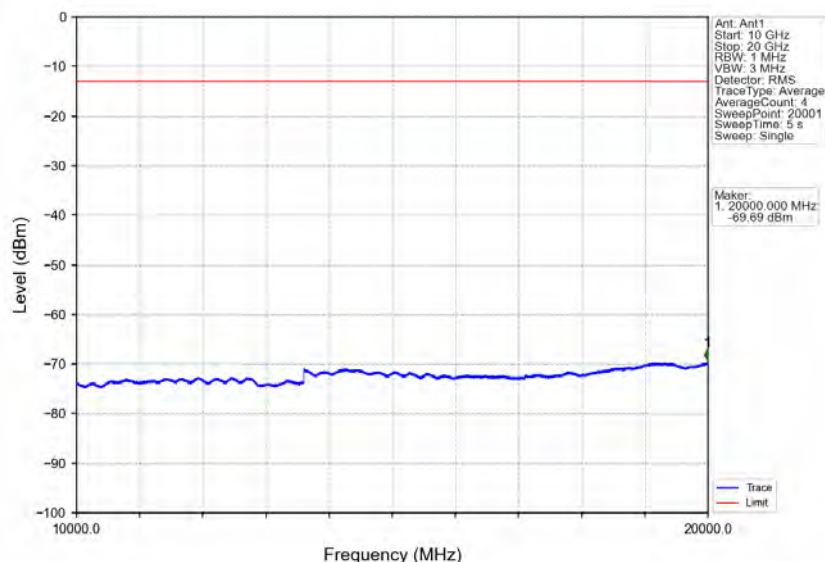
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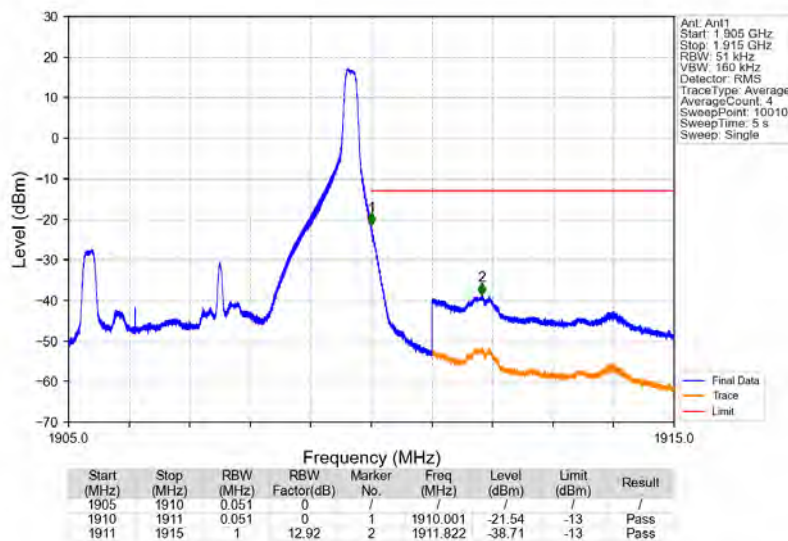
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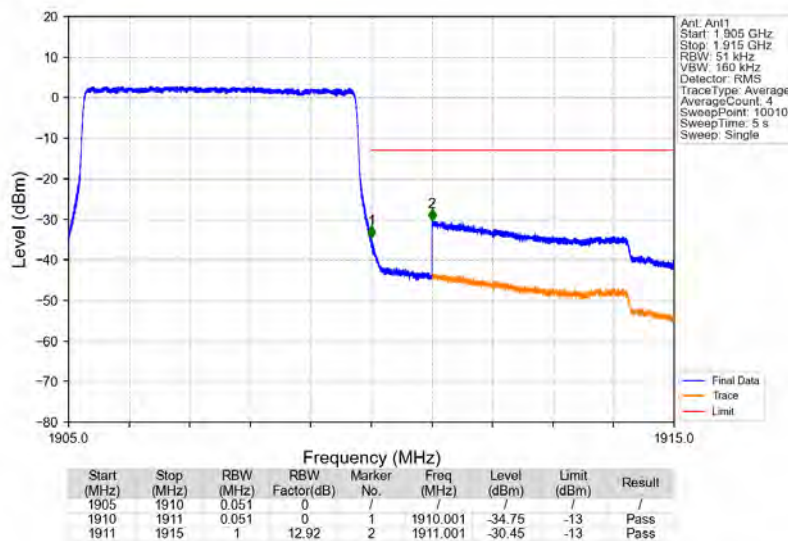
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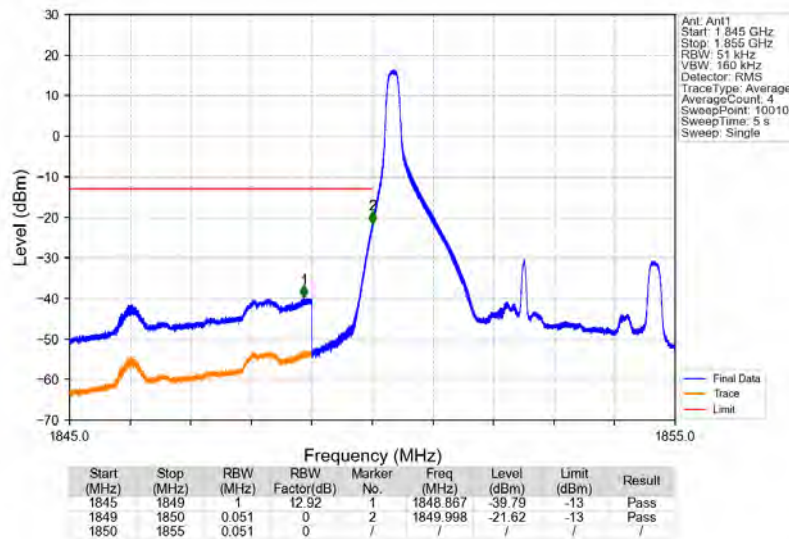
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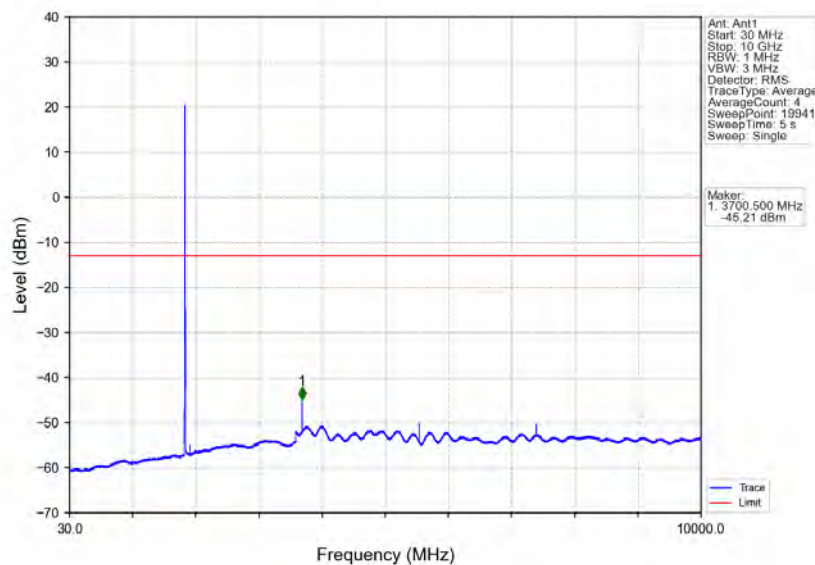
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Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



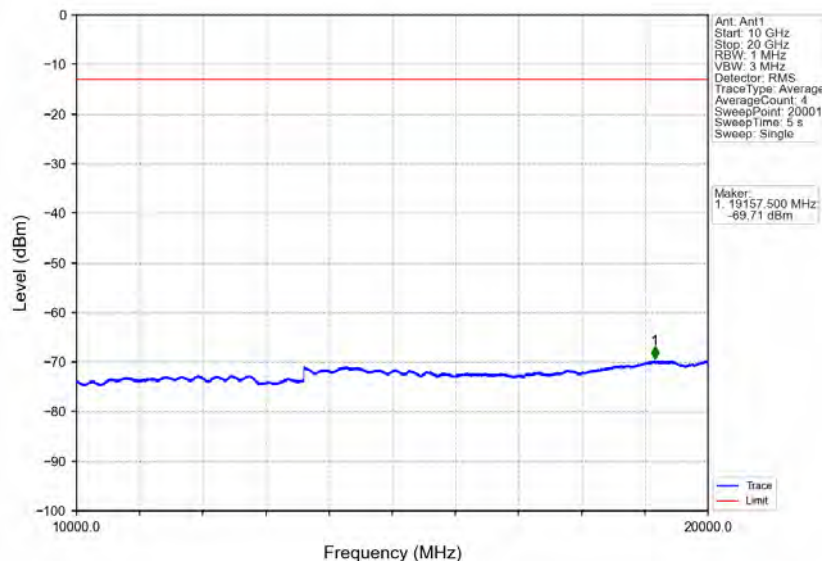
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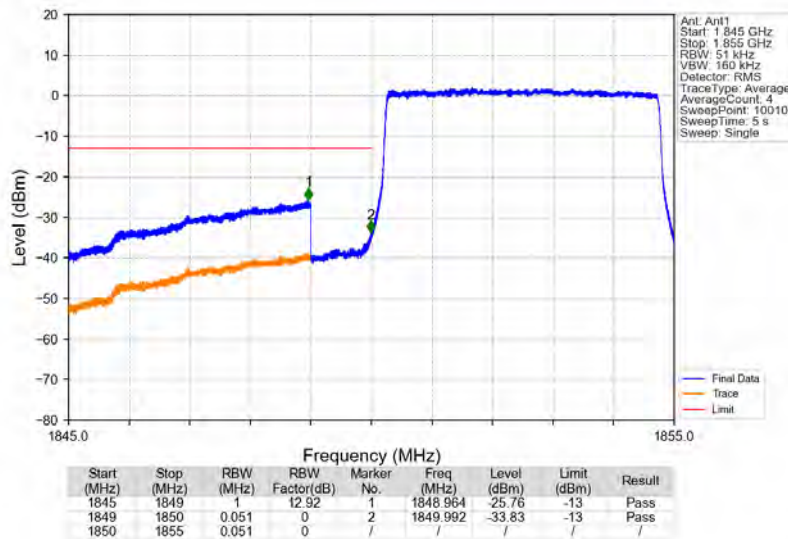
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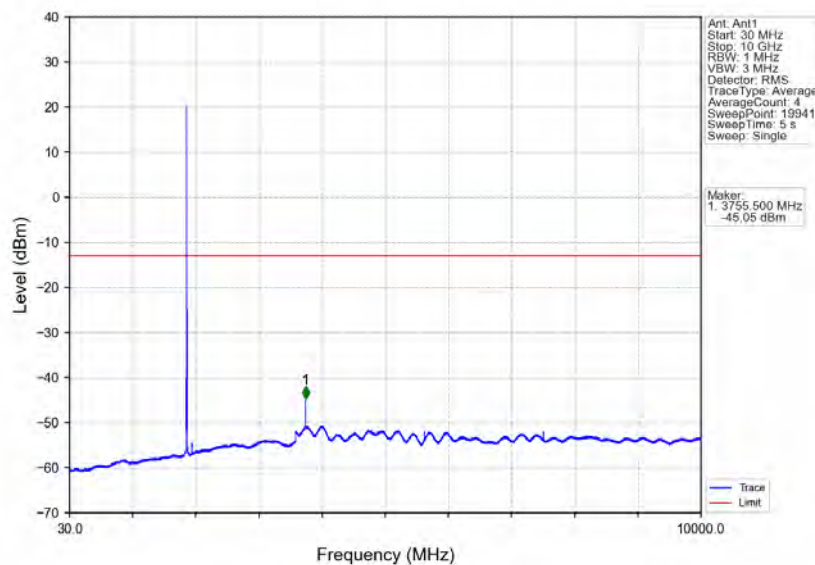
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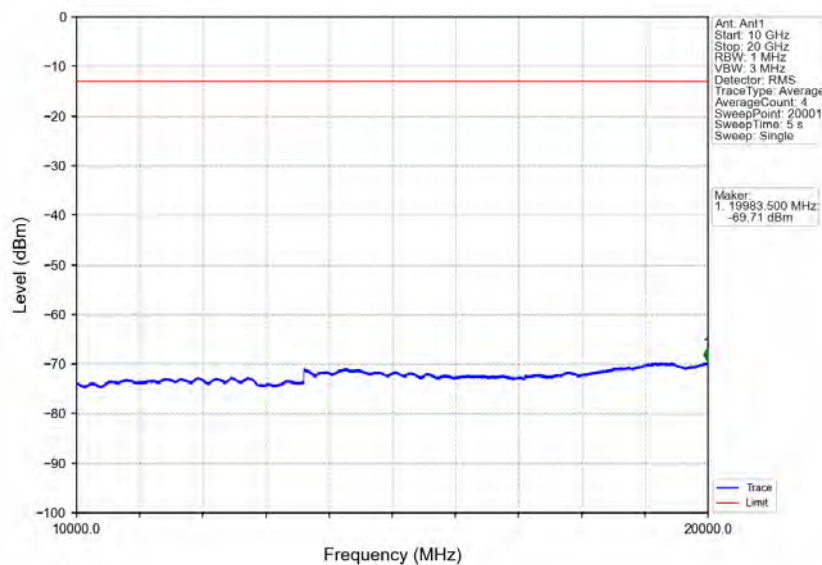
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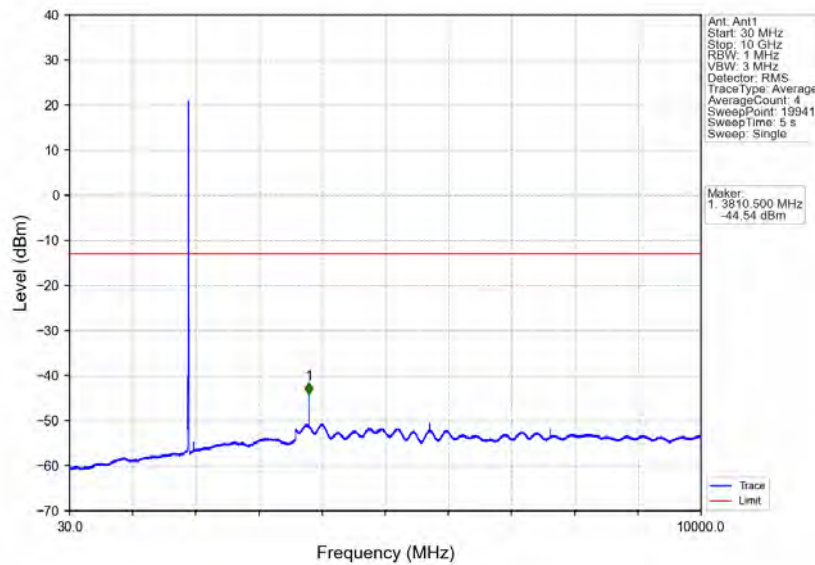
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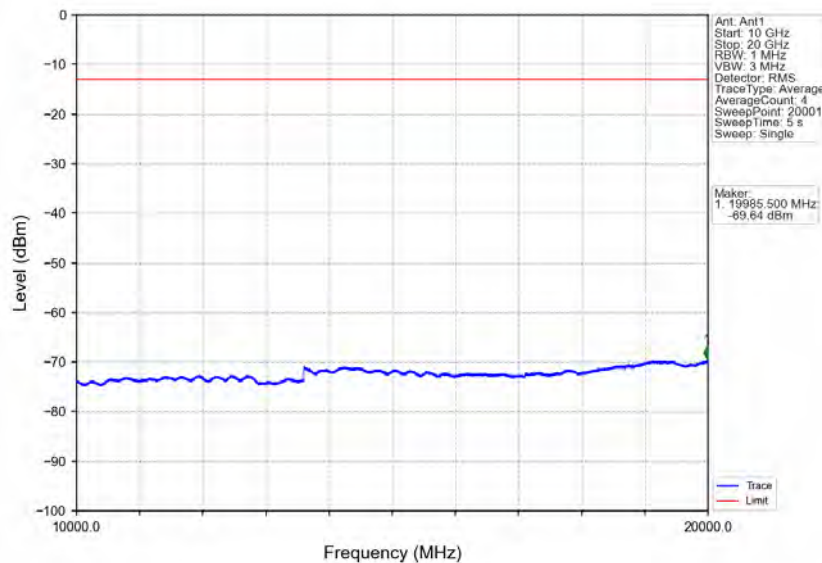
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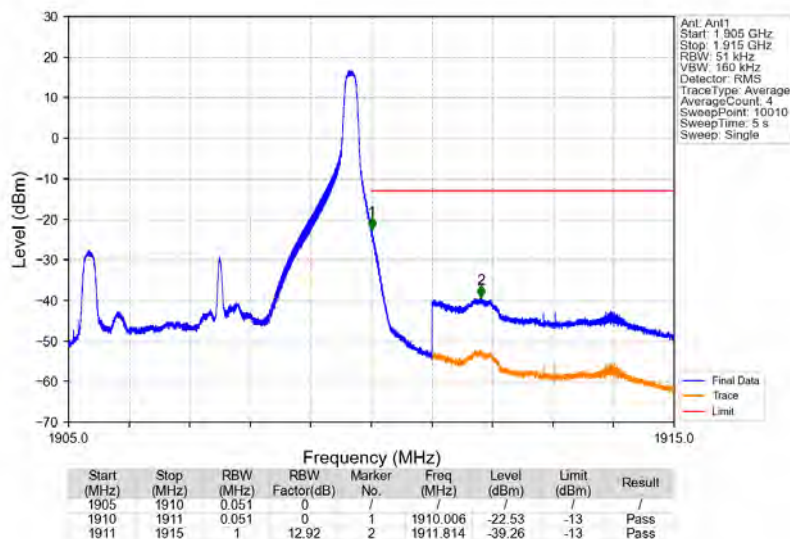
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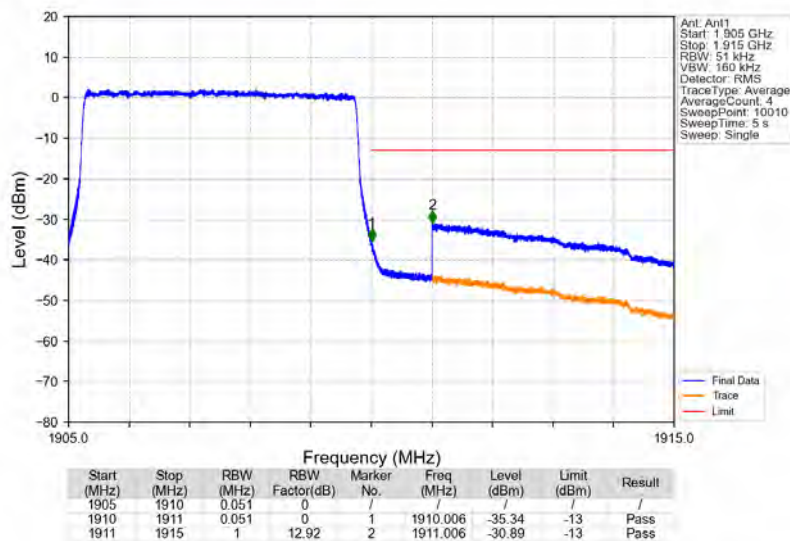
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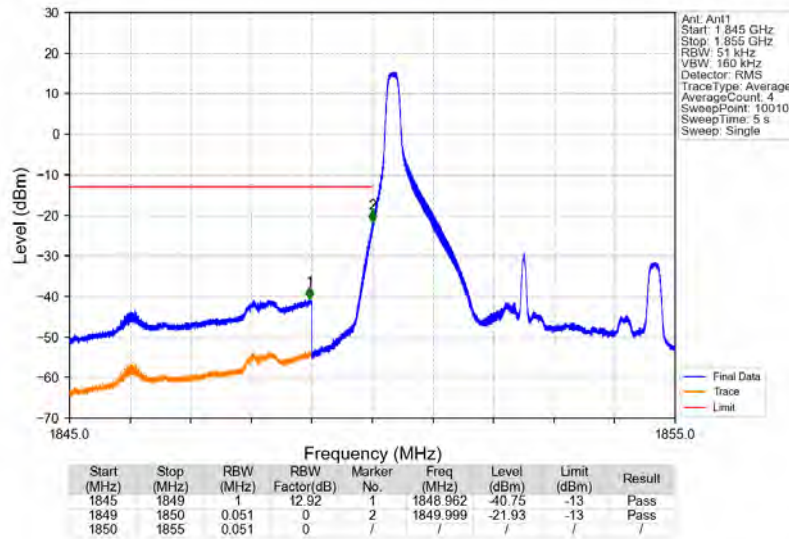
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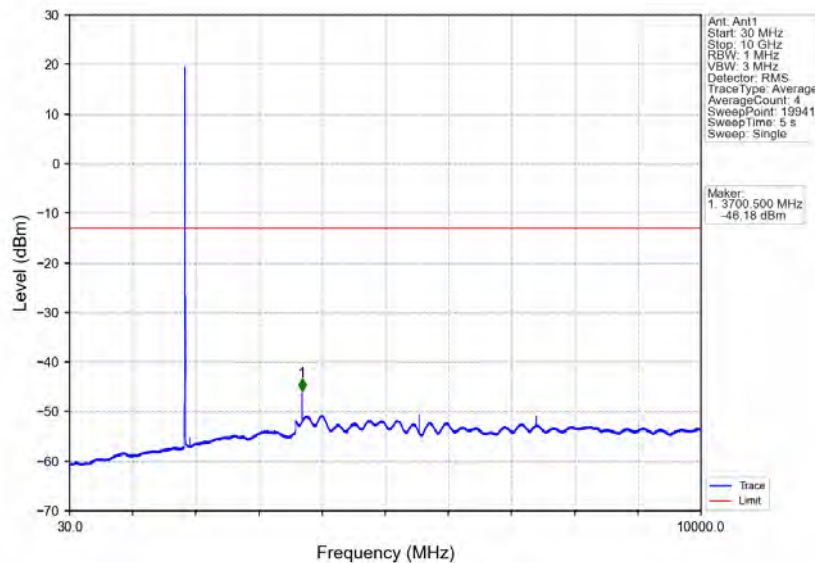
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Band2_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV



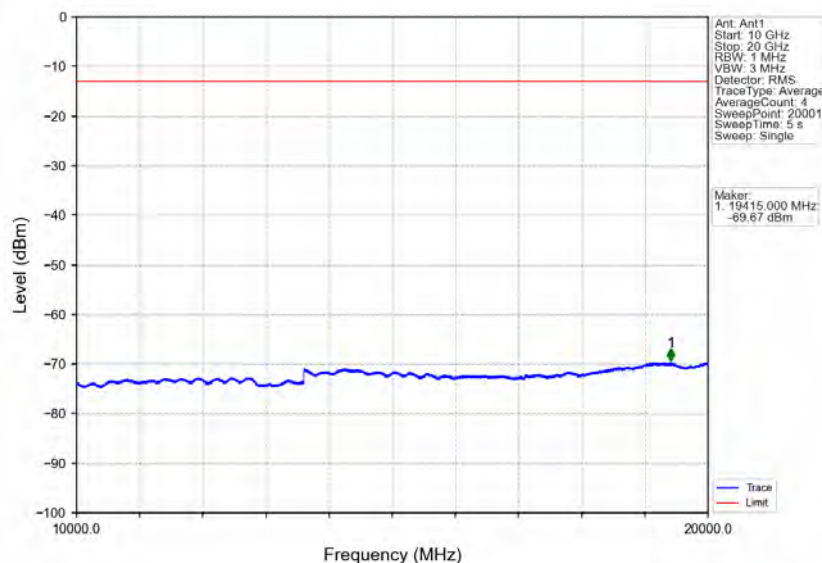
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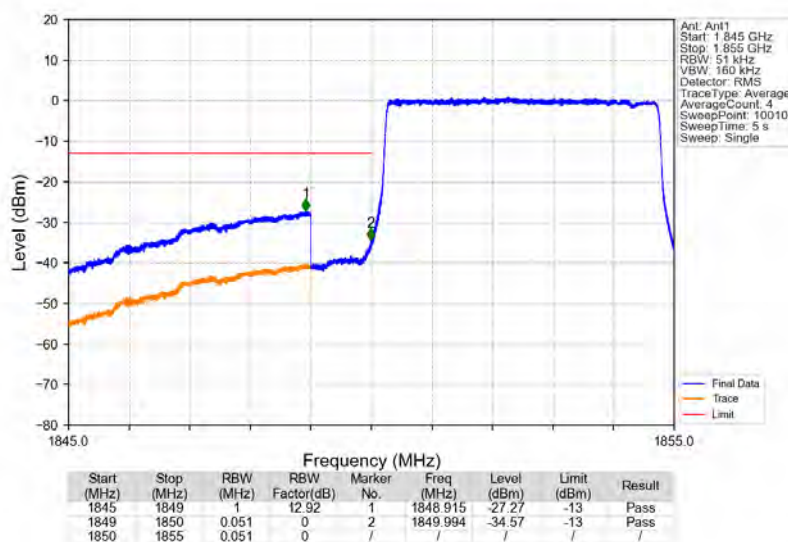
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Band2_5MHz_64QAM_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_64QAM_LCH_1852.5MHz_RB_25_0_NTNV



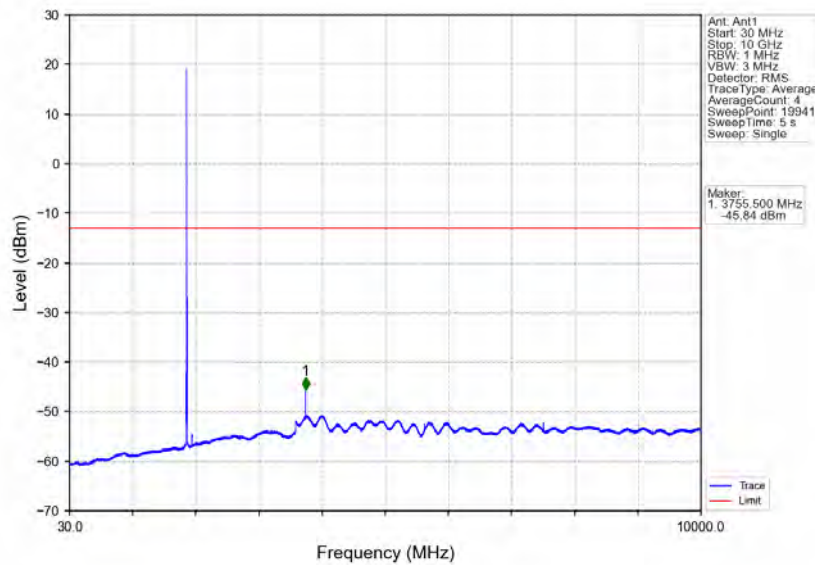
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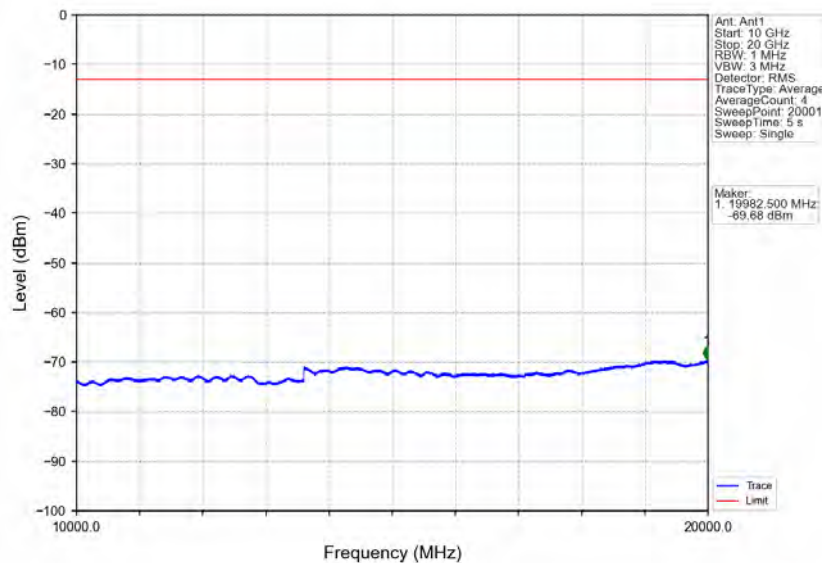
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Band2_5MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_5MHz_64QAM_MCH_1880MHz_RB_1_0_NTNV



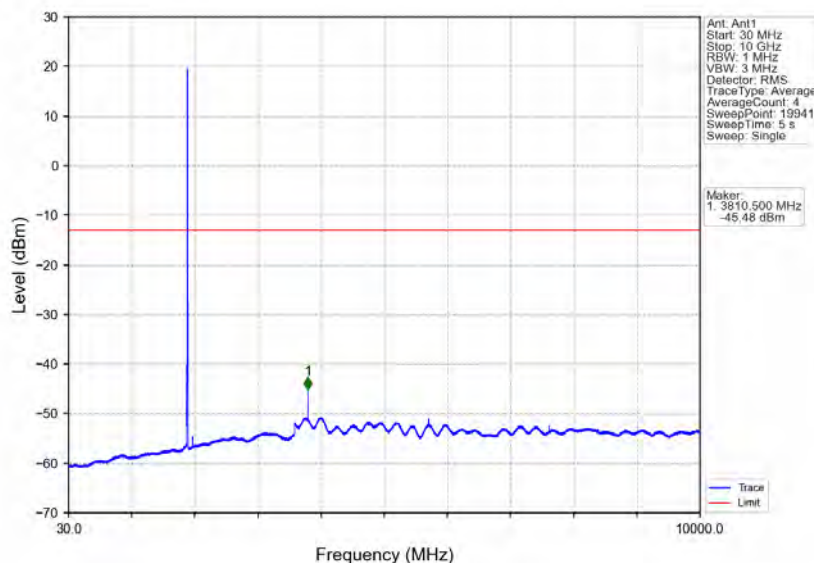
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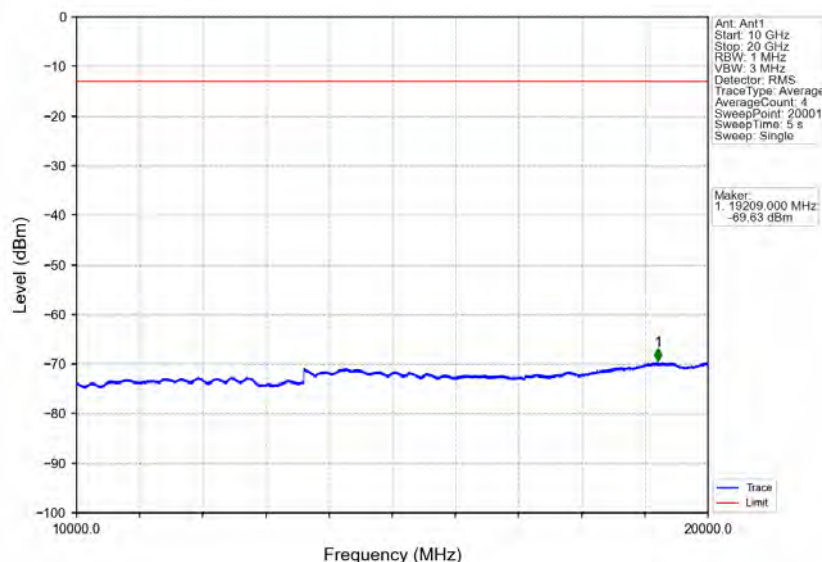
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Band2_5MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_64QAM_HCH_1907.5MHz_RB_1_0_NTNV



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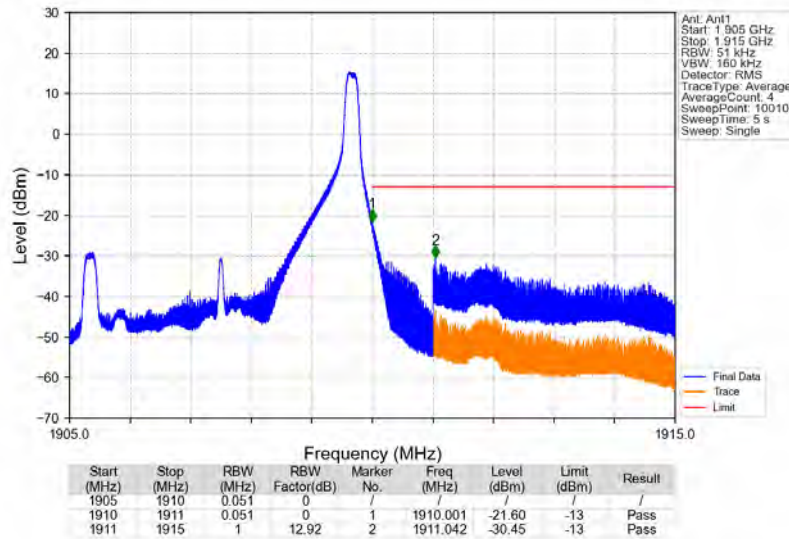
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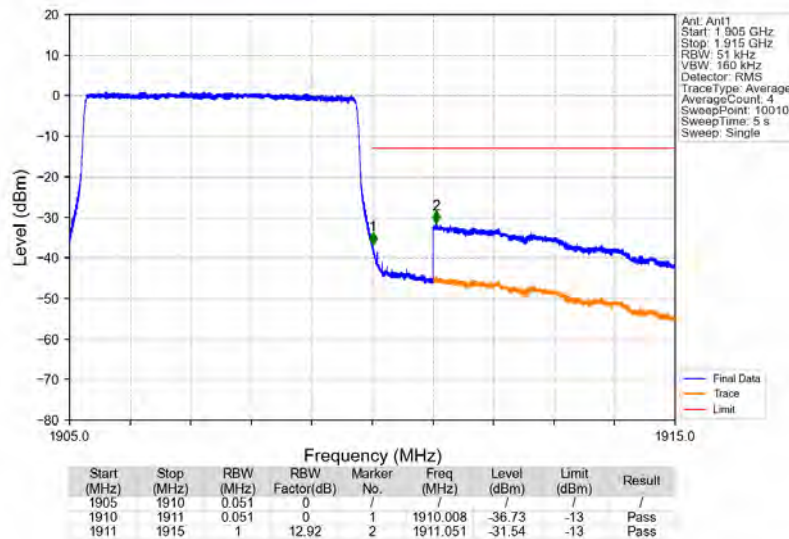
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Band2_5MHz_64QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



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6.4 B2_10MHz

6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
		49	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
		49	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
		49	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass



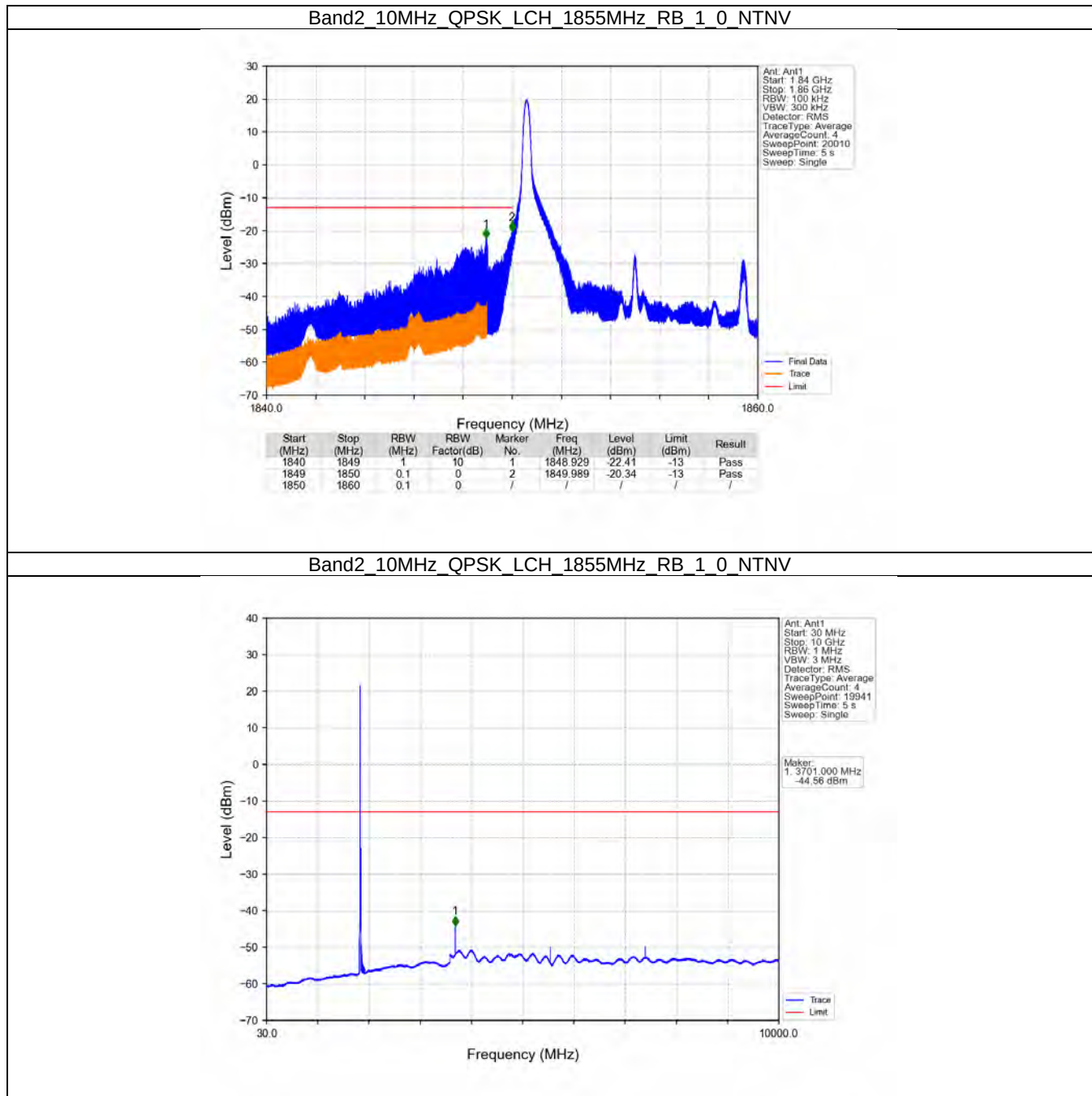
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6.4.2 Test Graph



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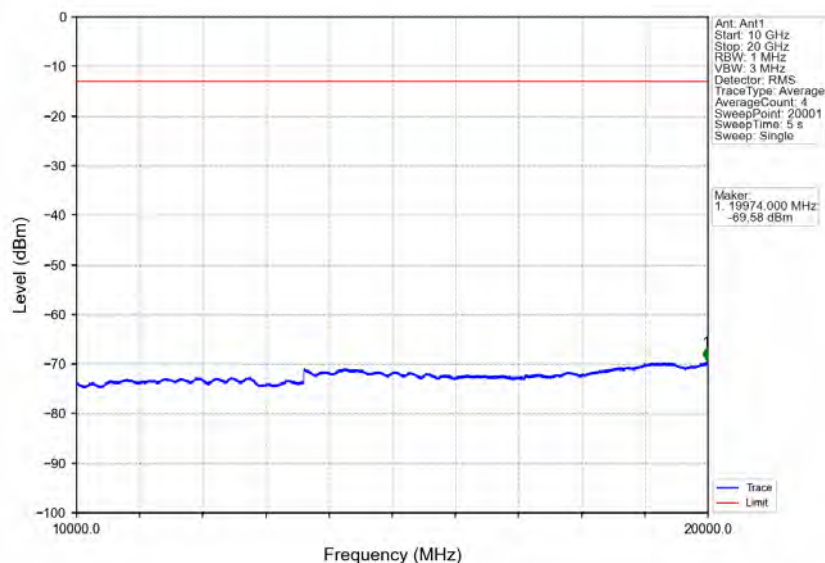
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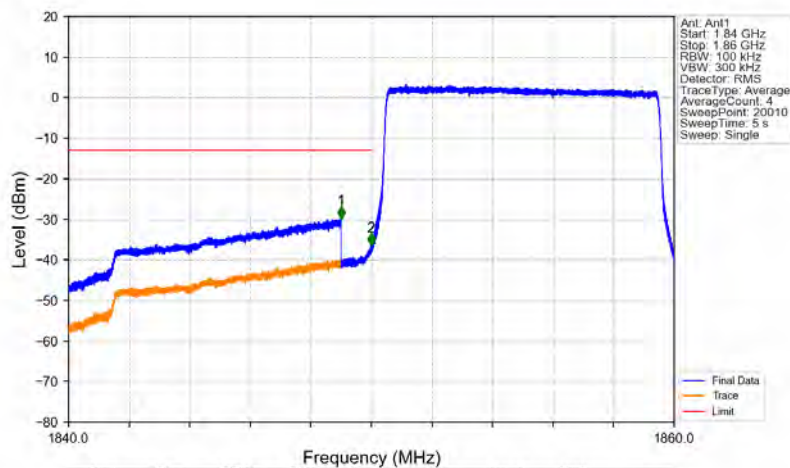
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Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	10	1	1848.989	-29.84	-13	Pass
1849	1850	0.1	0	2	1849.989	-36.39	-13	Pass
1850	1860	0.1	0	/	/	/	/	/



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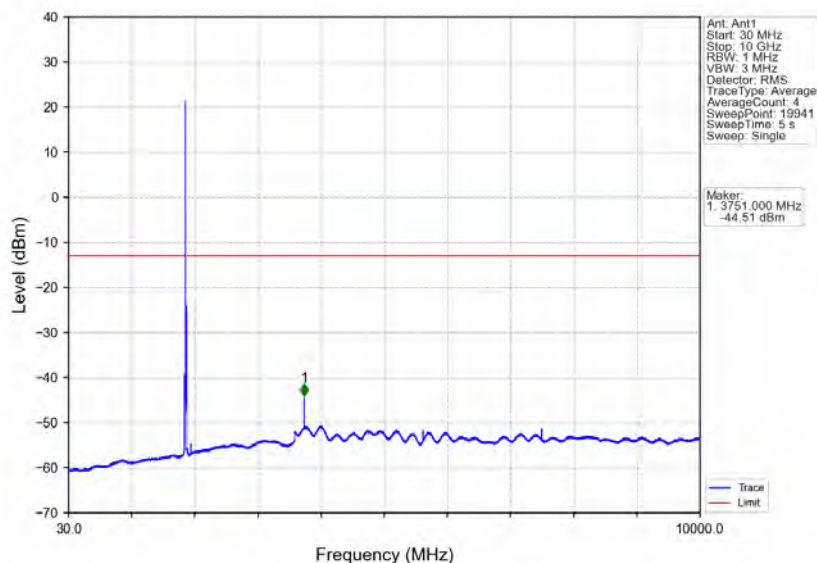
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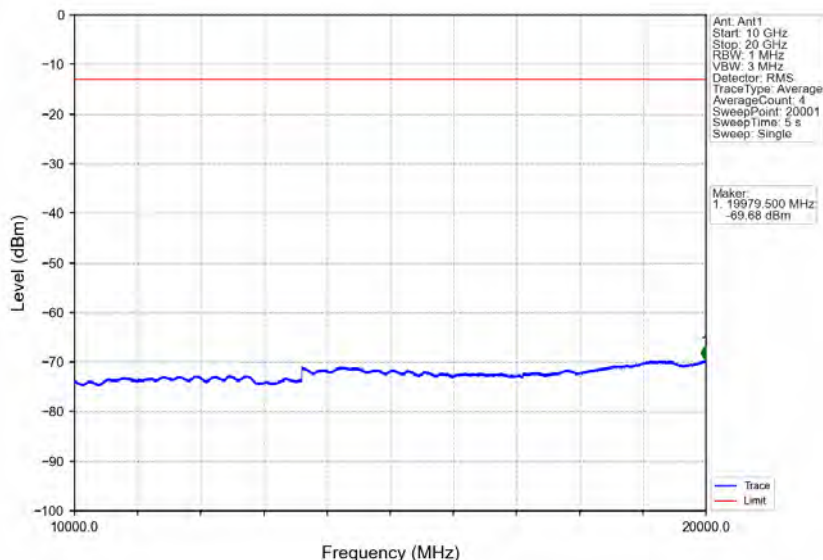
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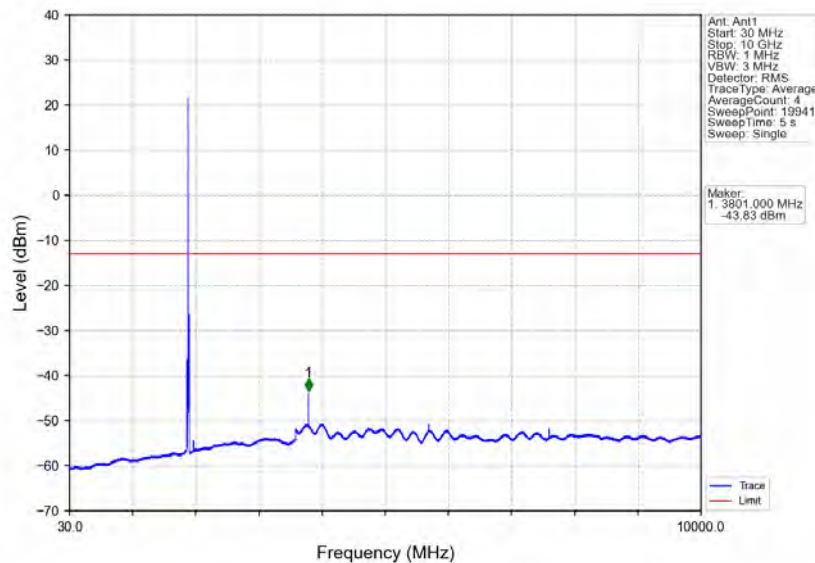
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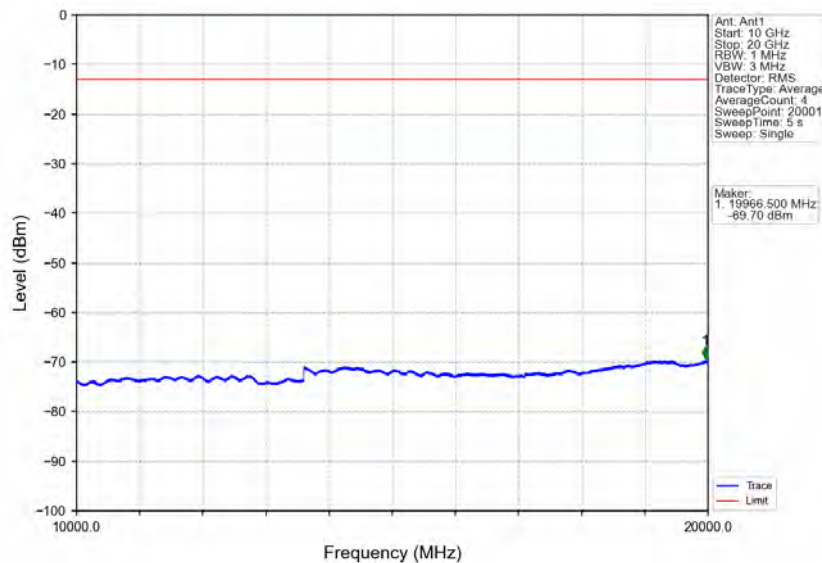
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Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



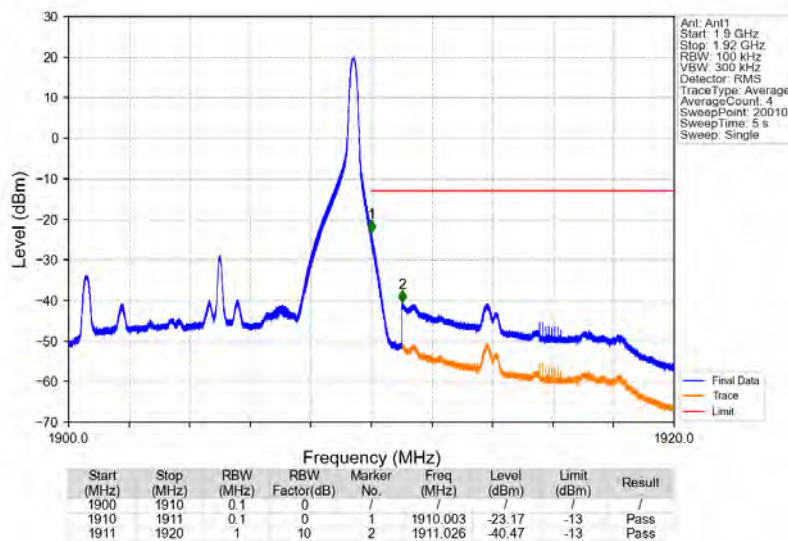
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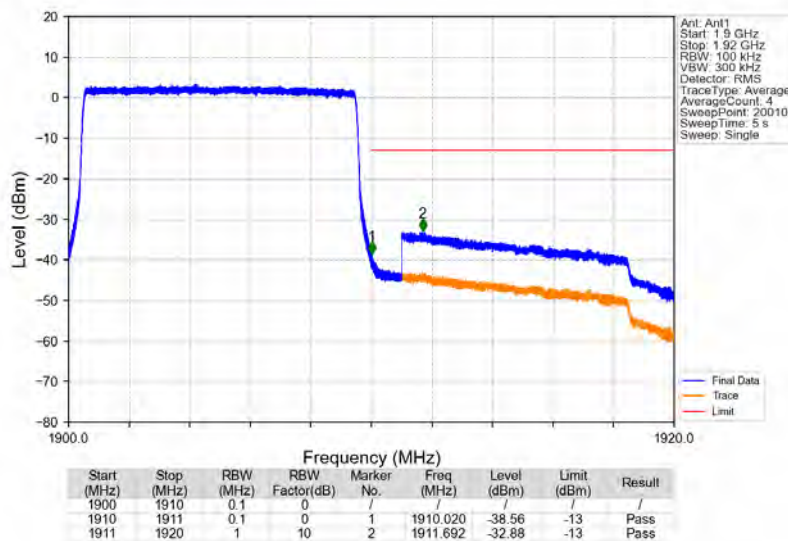
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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



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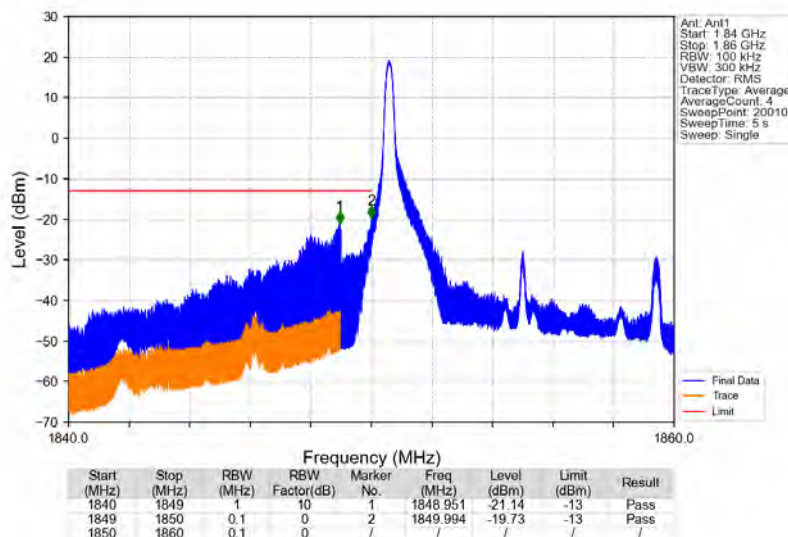
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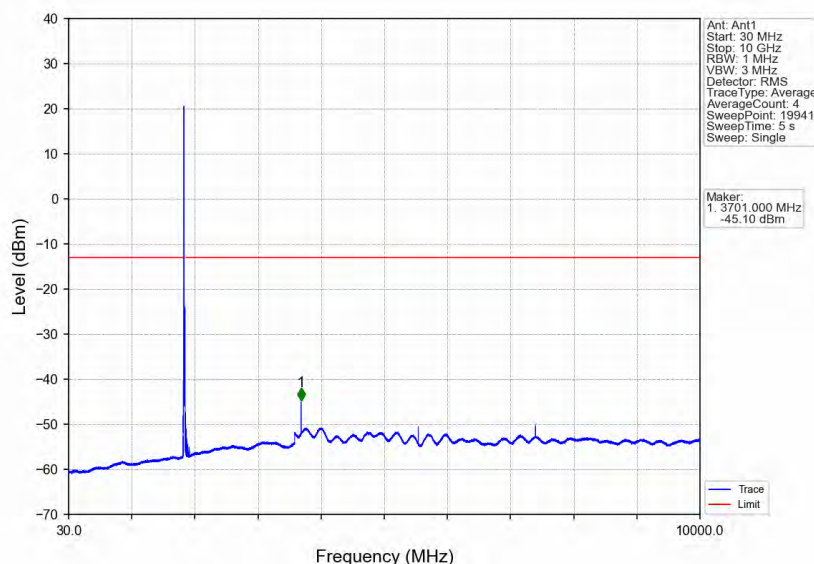
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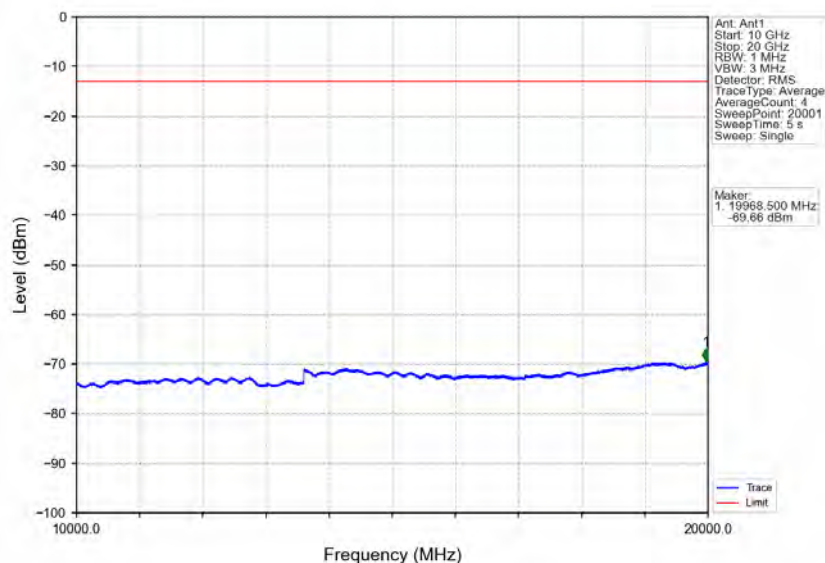
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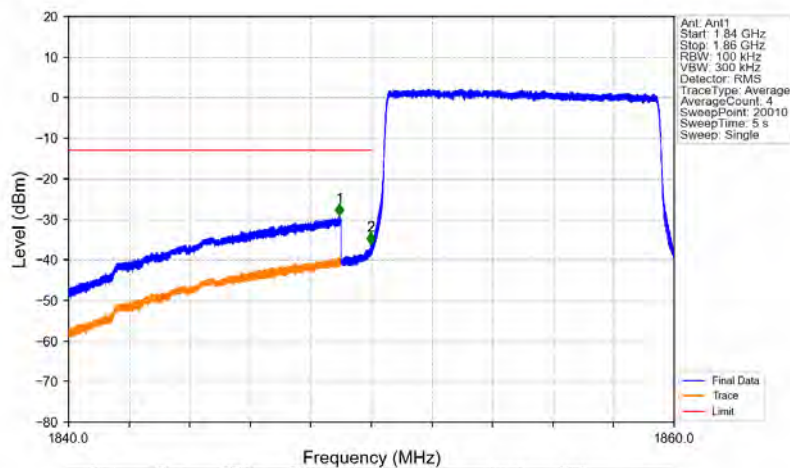
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Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	1	10	1	1848.946	-29.15	-13	Pass
1849	1850	0.1	0	2	1849.978	-36.32	-13	Pass
1850	1860	0.1	0	/	/	/	/	/



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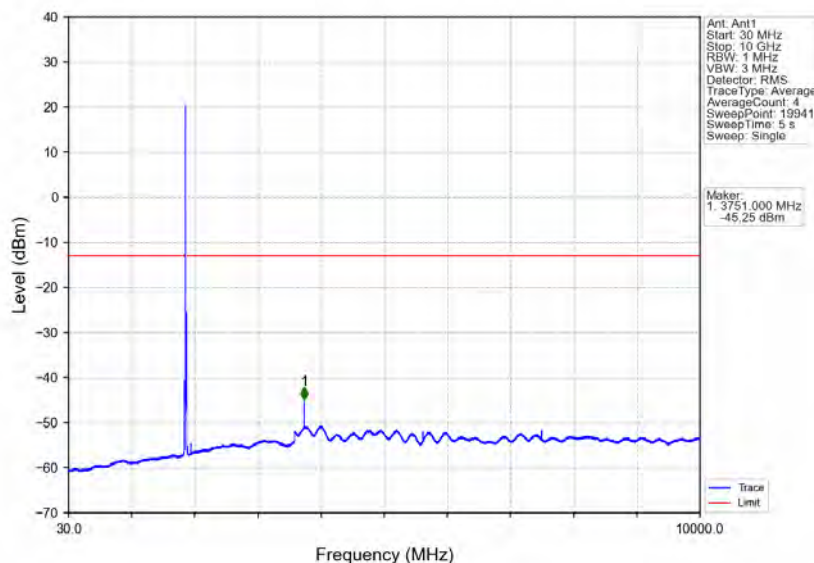
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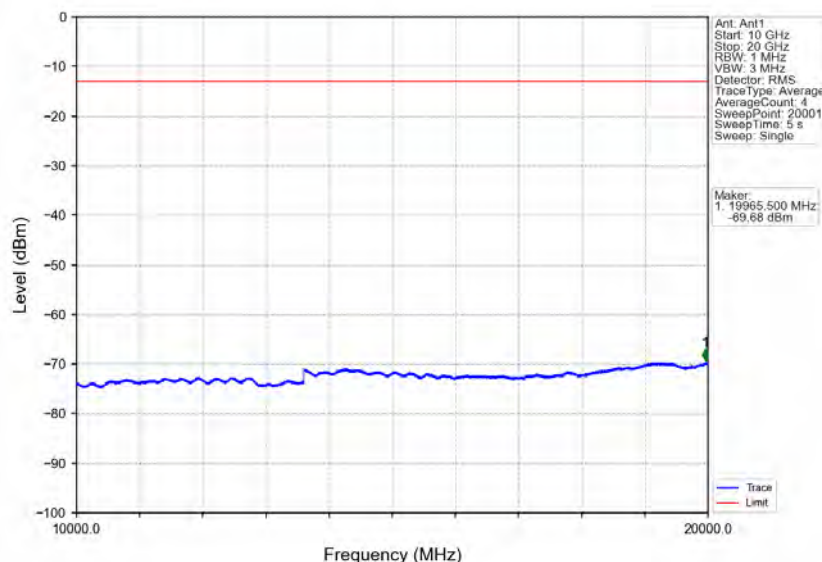
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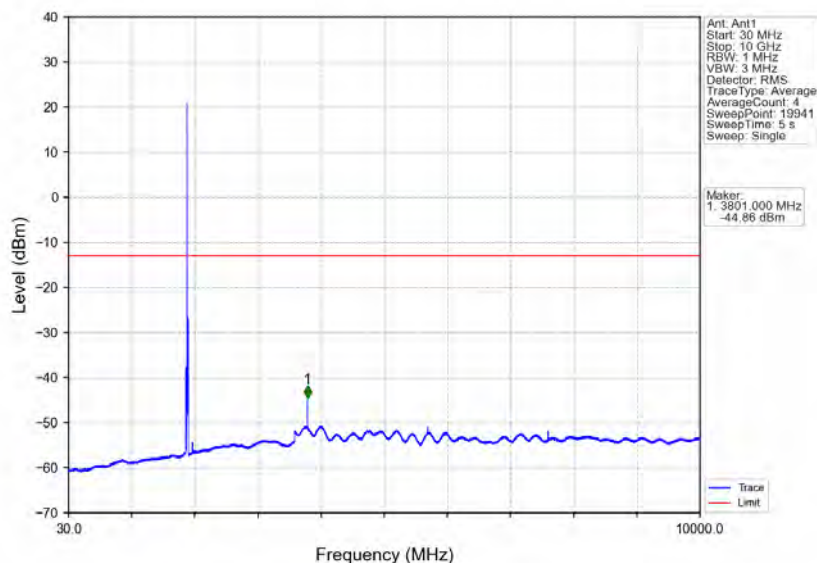
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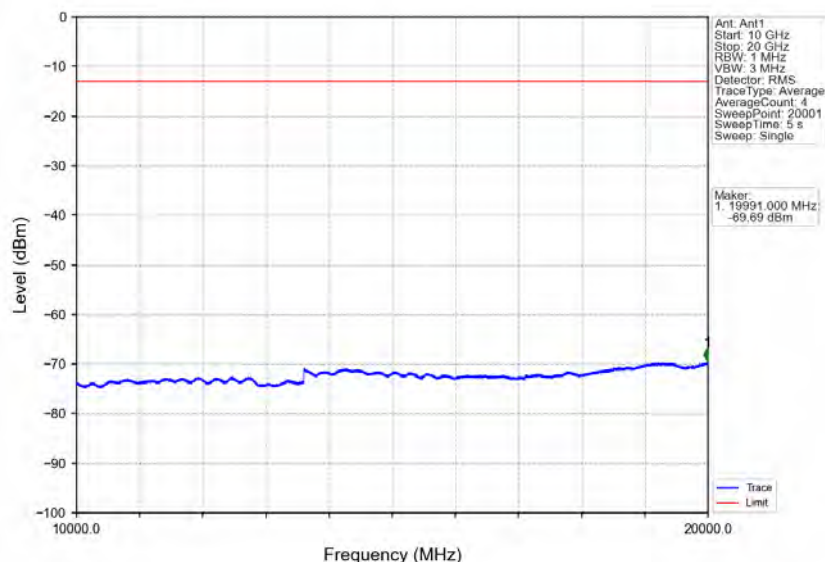
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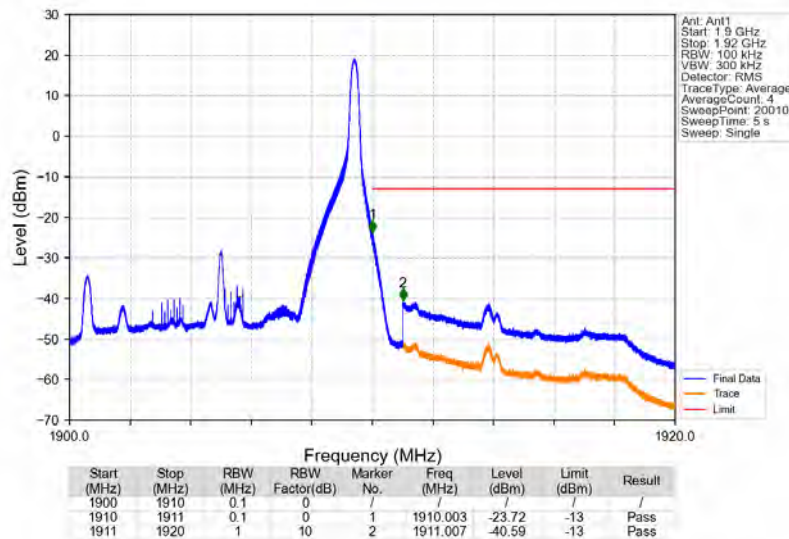
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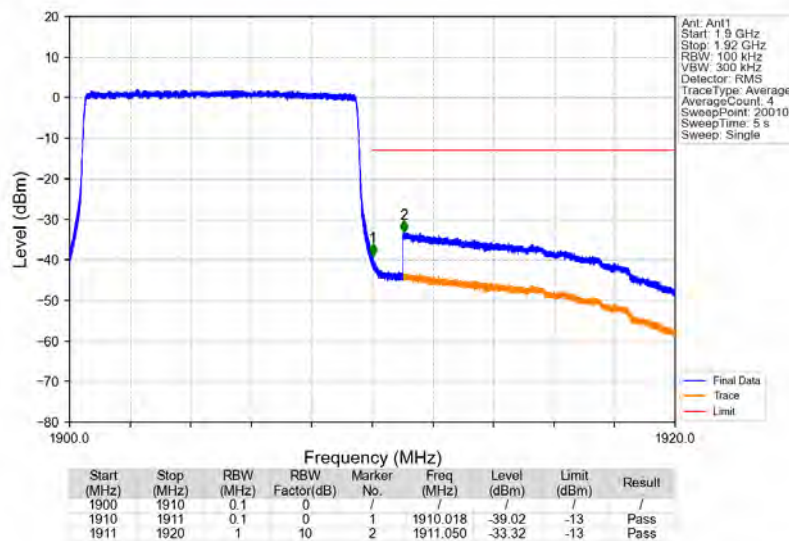
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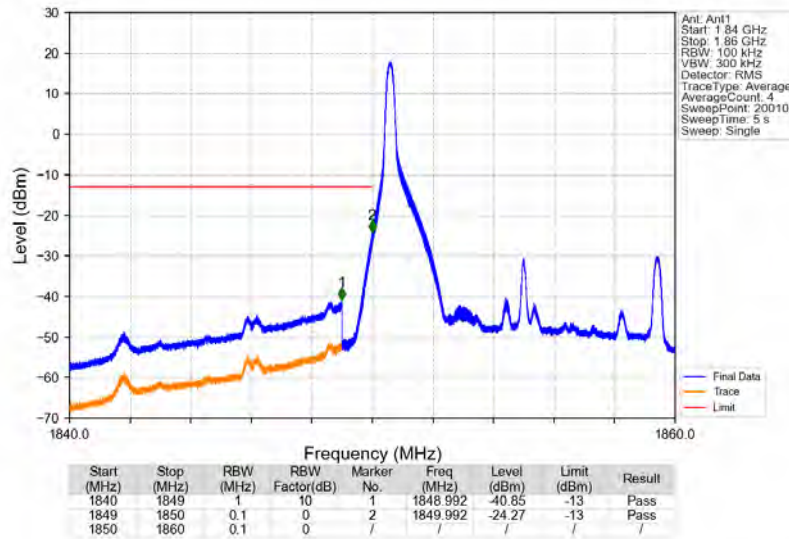
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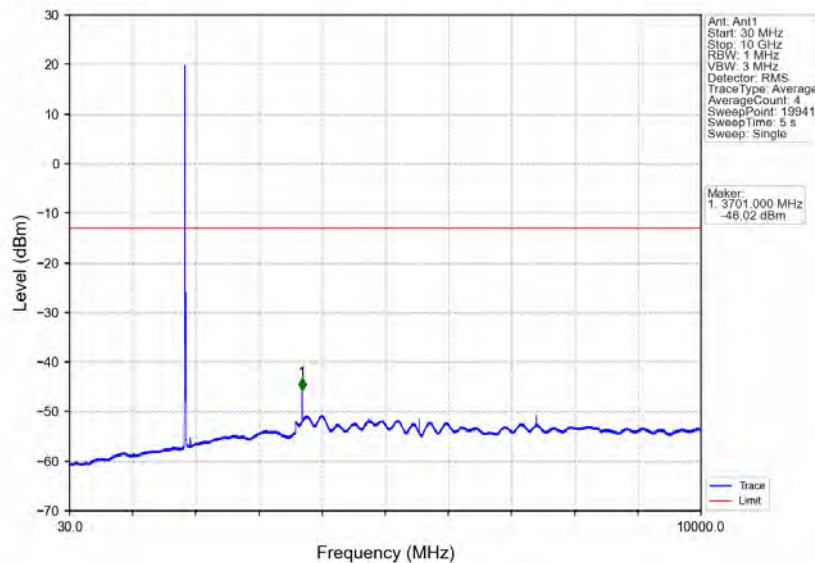
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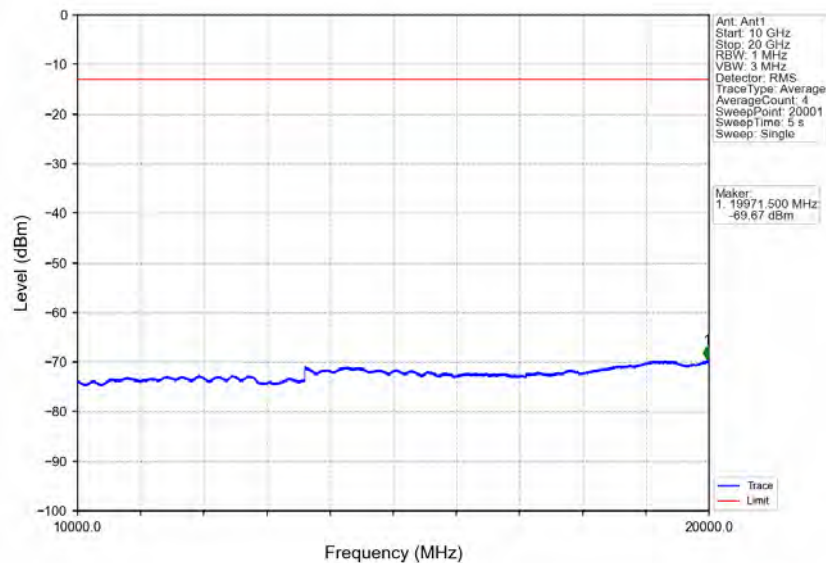
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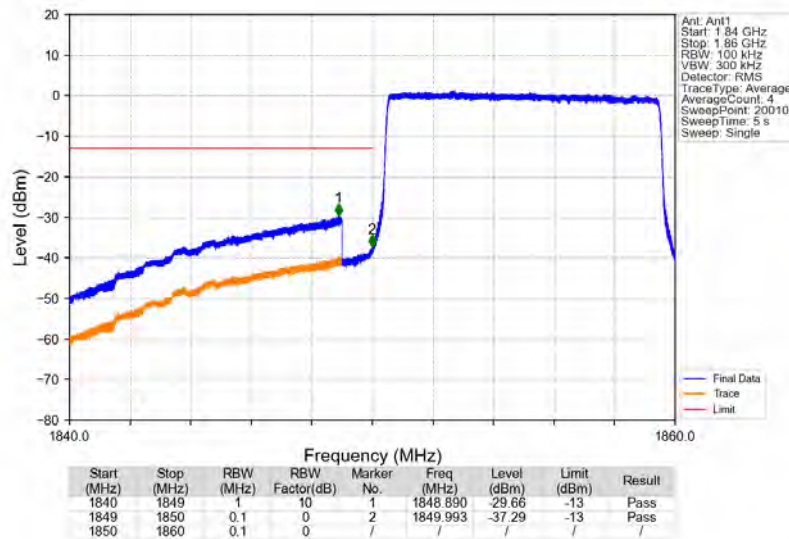
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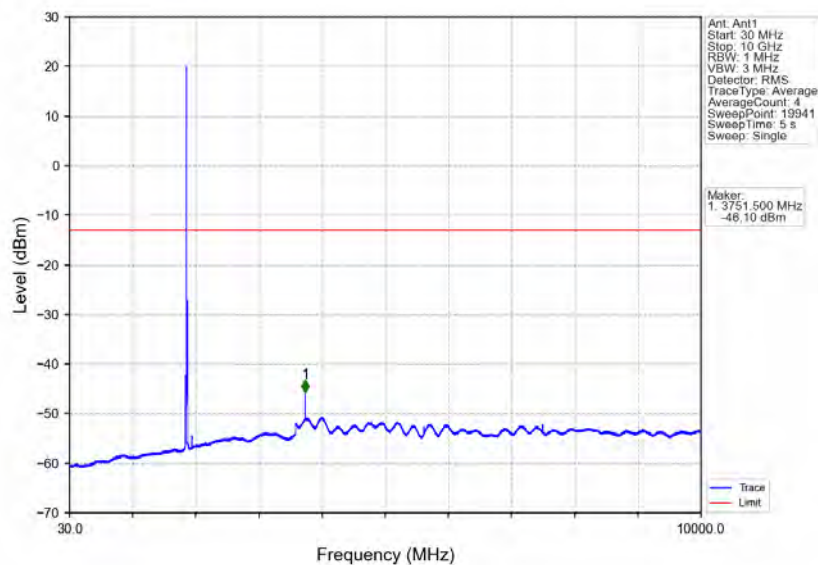
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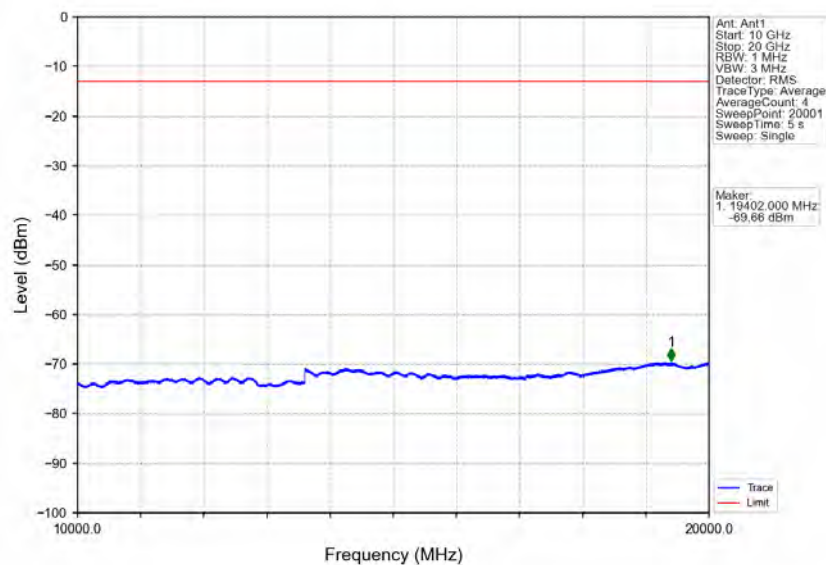
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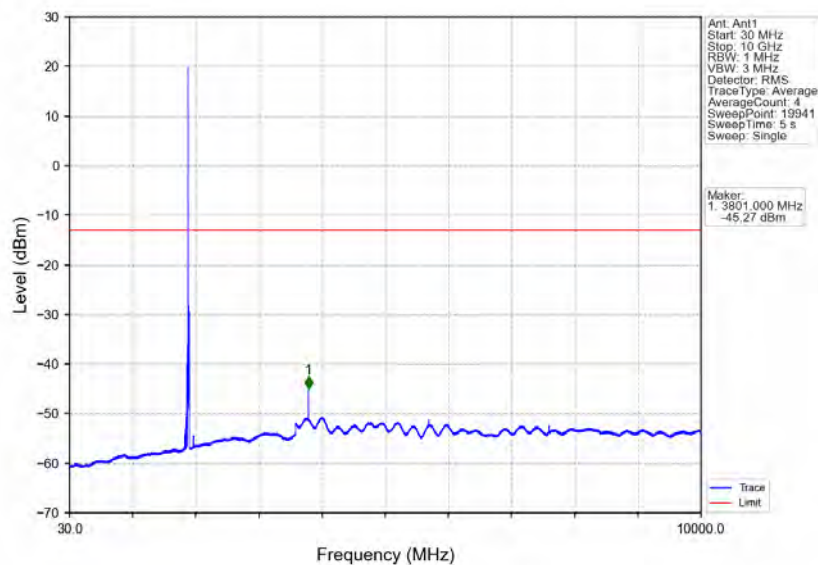
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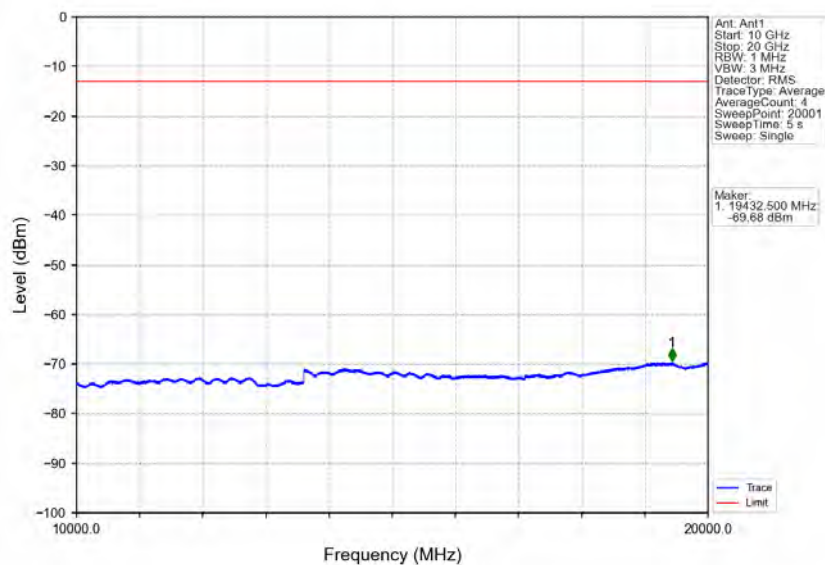
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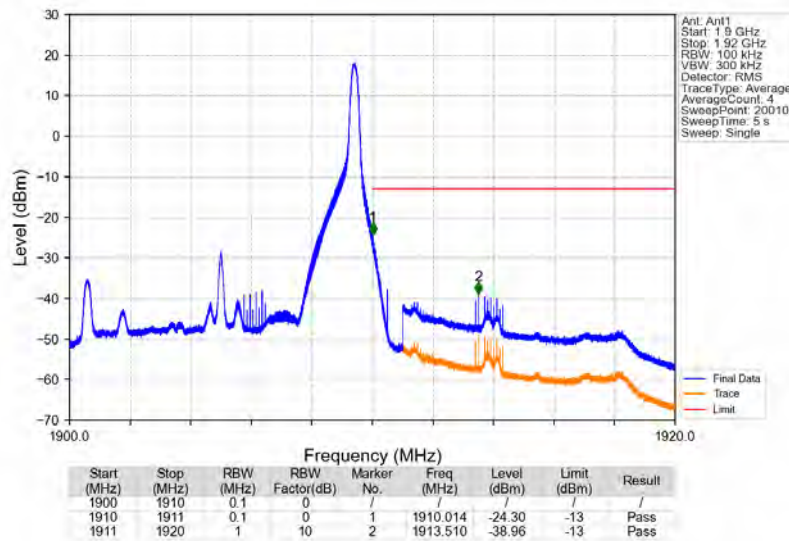
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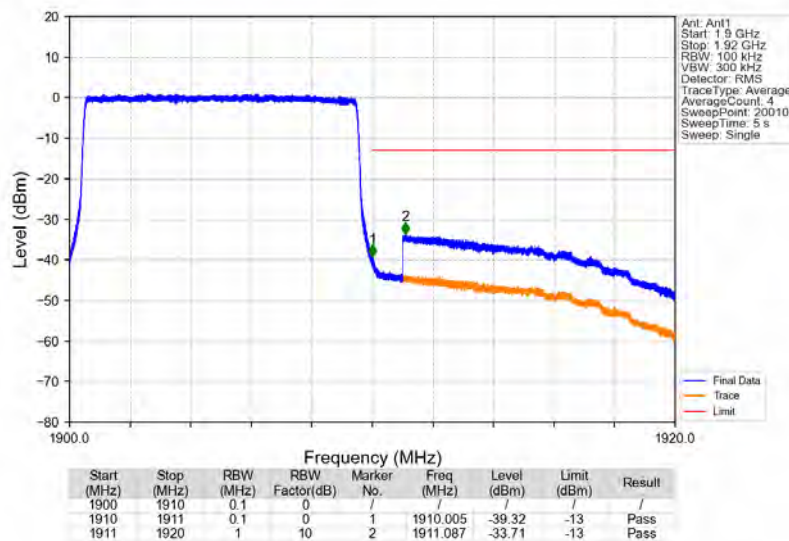
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6.5 B2_15MHz

6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		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
			74	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
16QAM	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass
64QAM	1857.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	1880	1	0	Refer To Test Graph	Pass
		1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
			0	Refer To Test Graph	Pass



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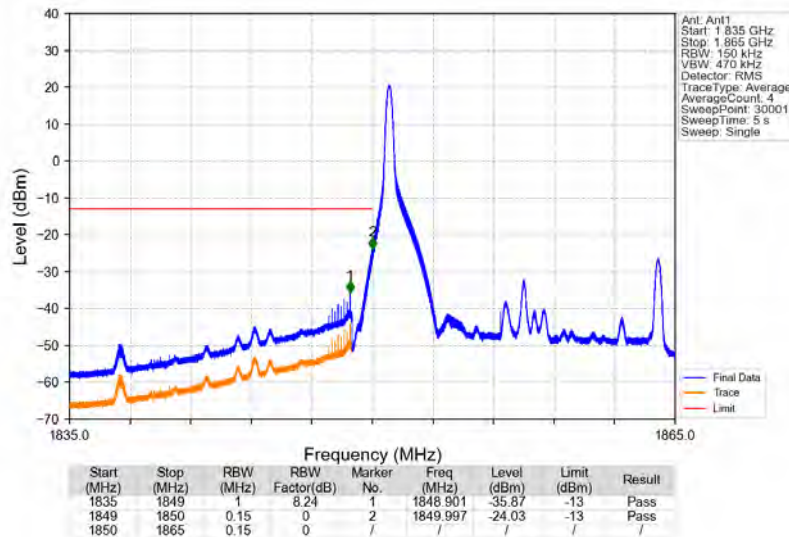
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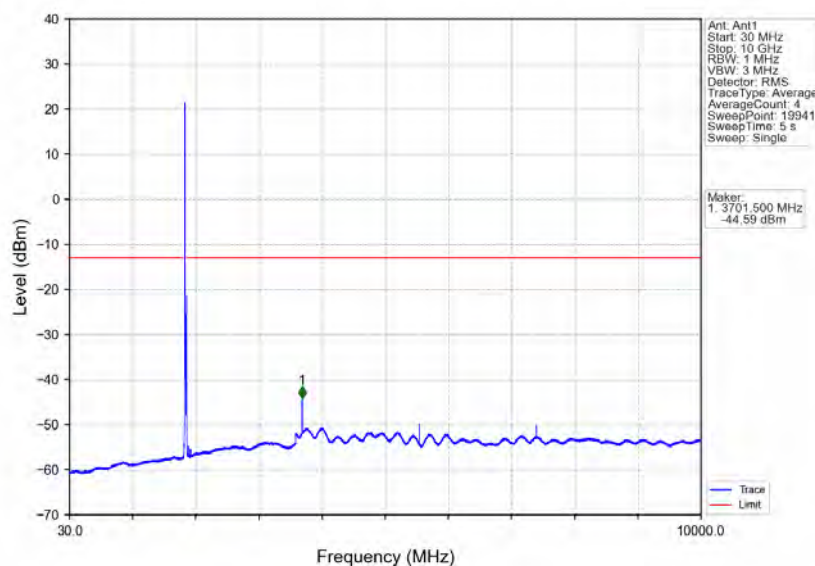
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6.5.2 Test Graph

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



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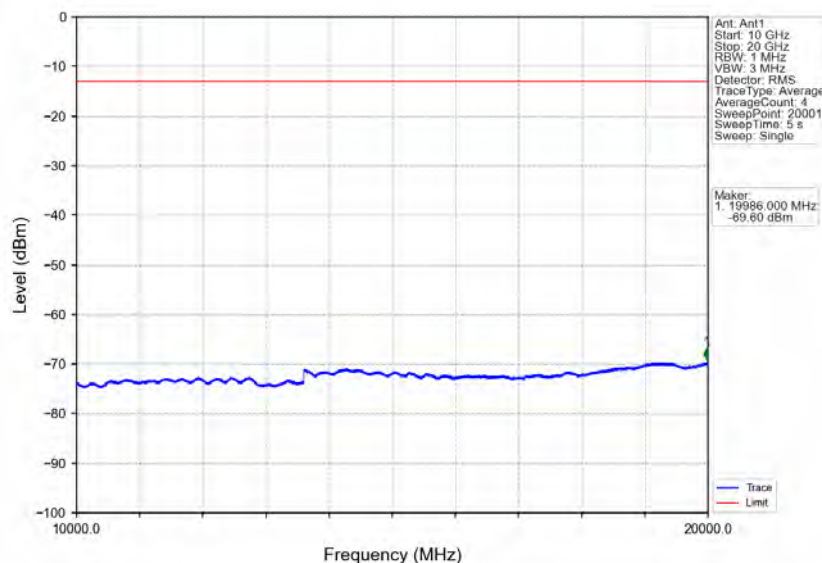
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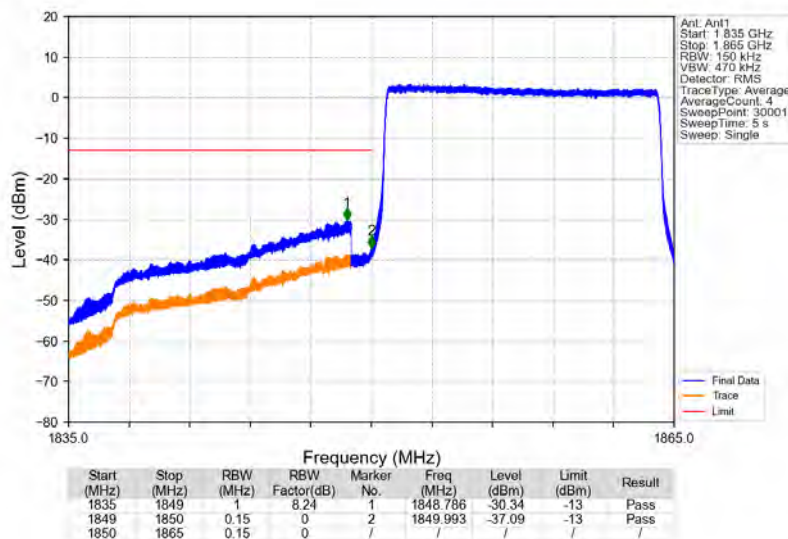
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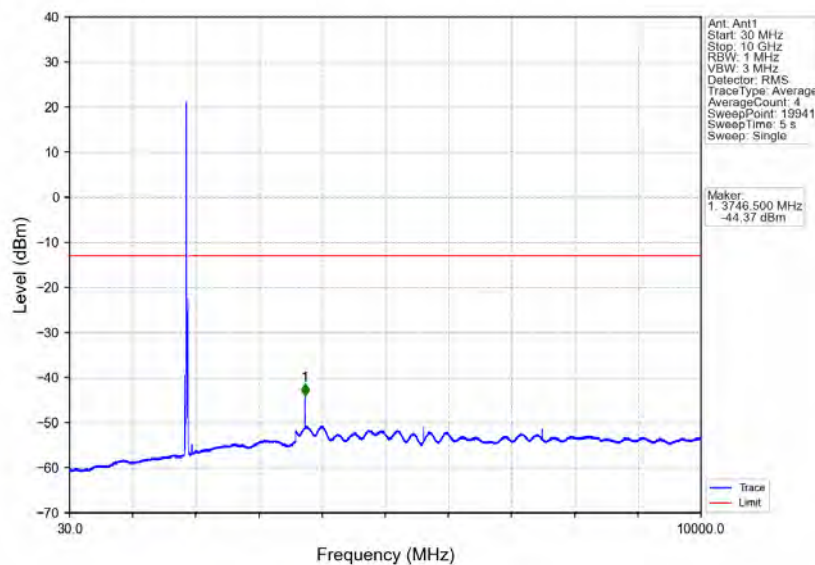
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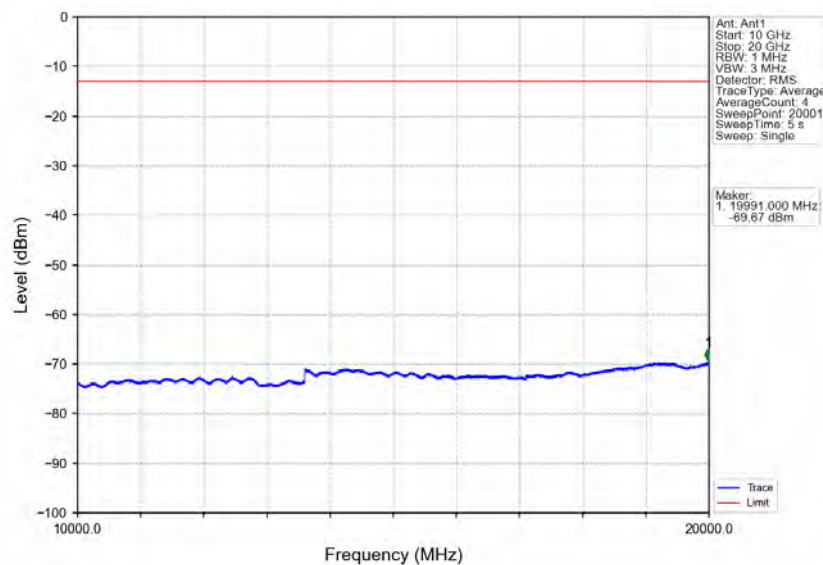
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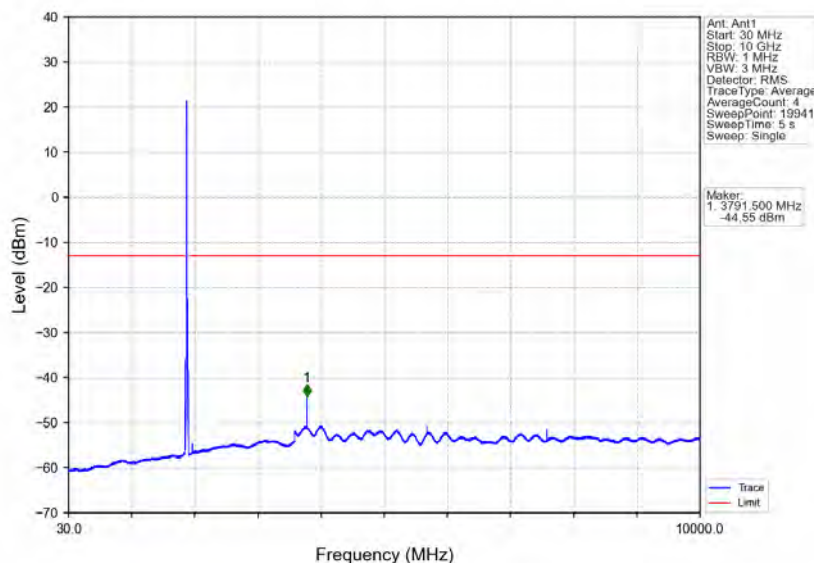
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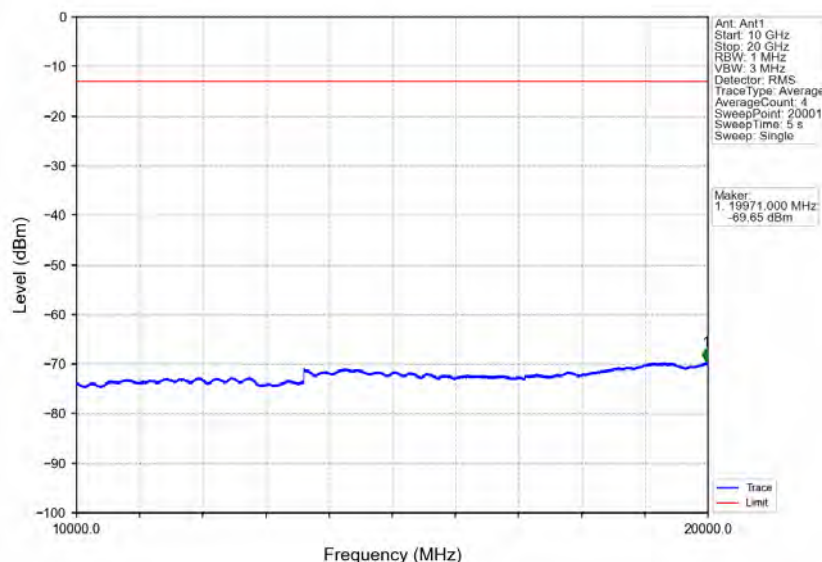
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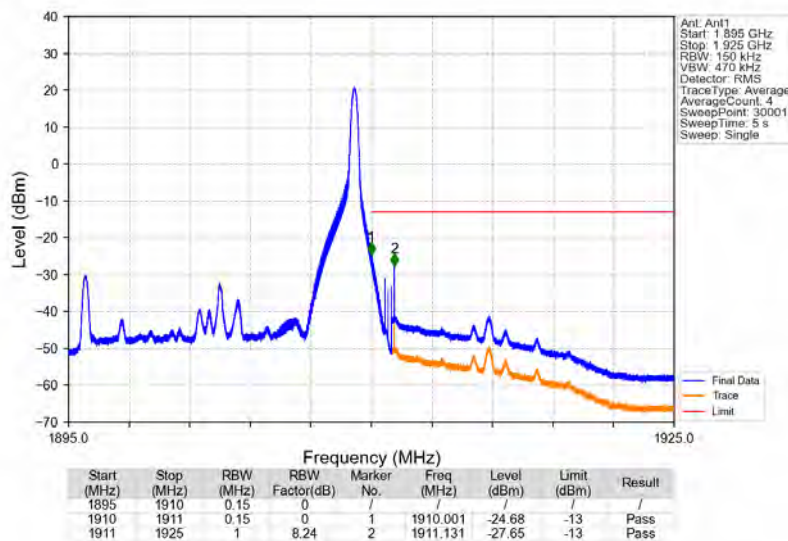
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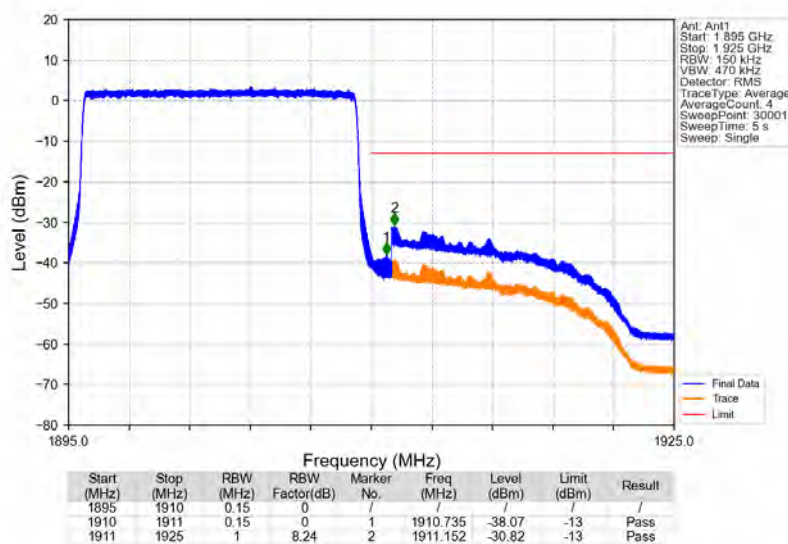
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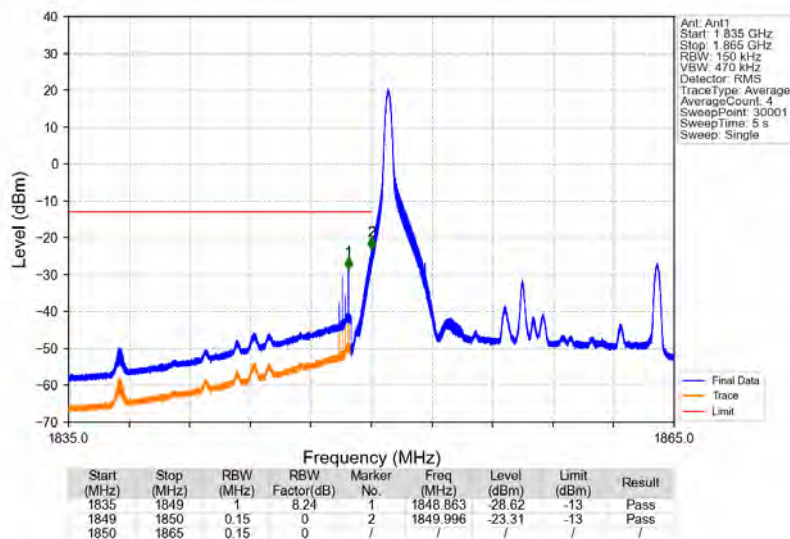
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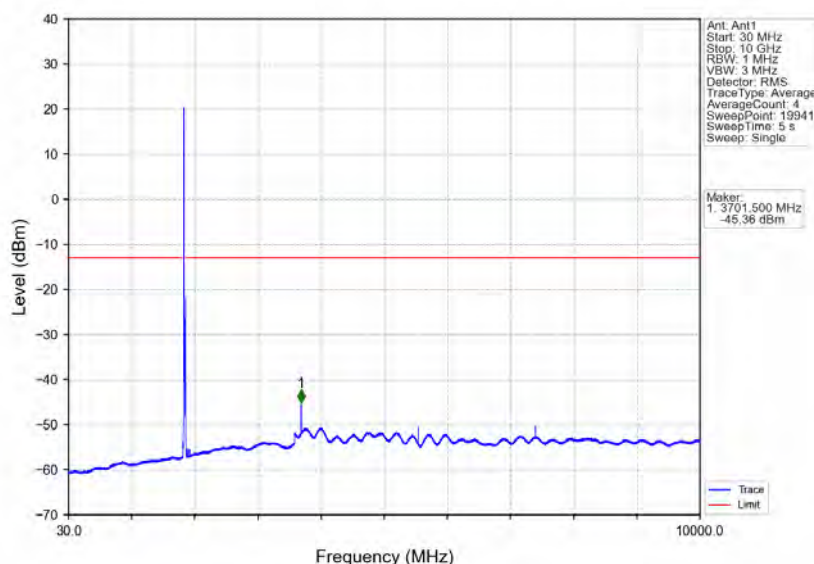
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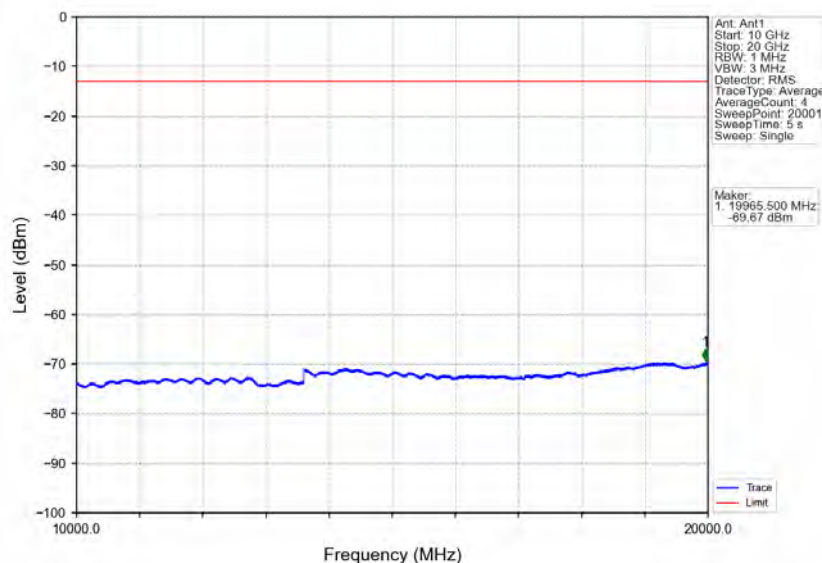
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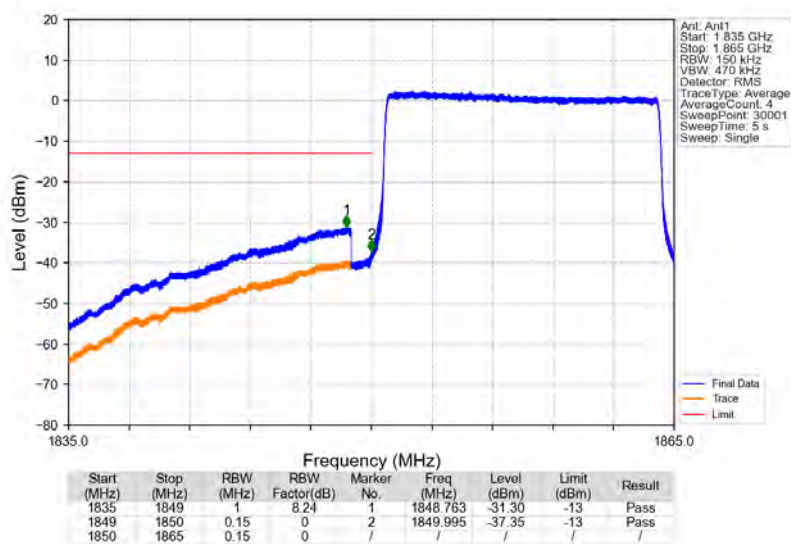
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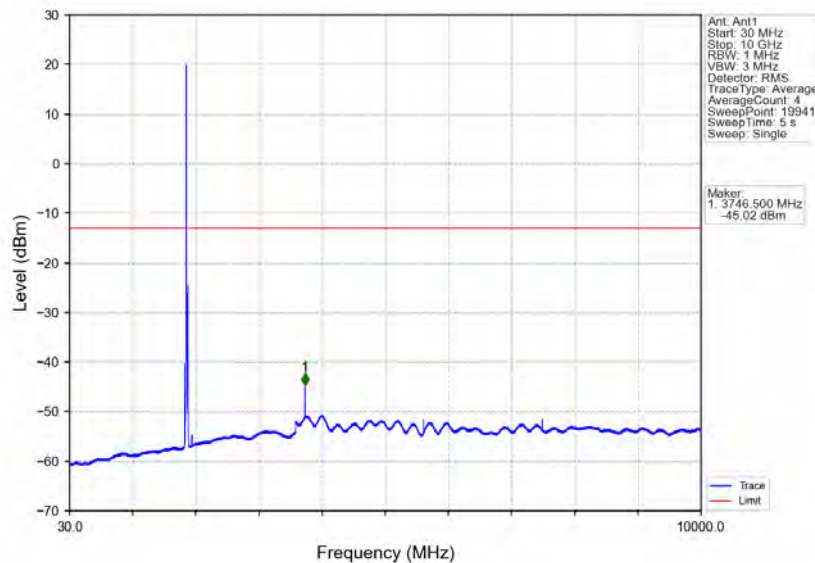
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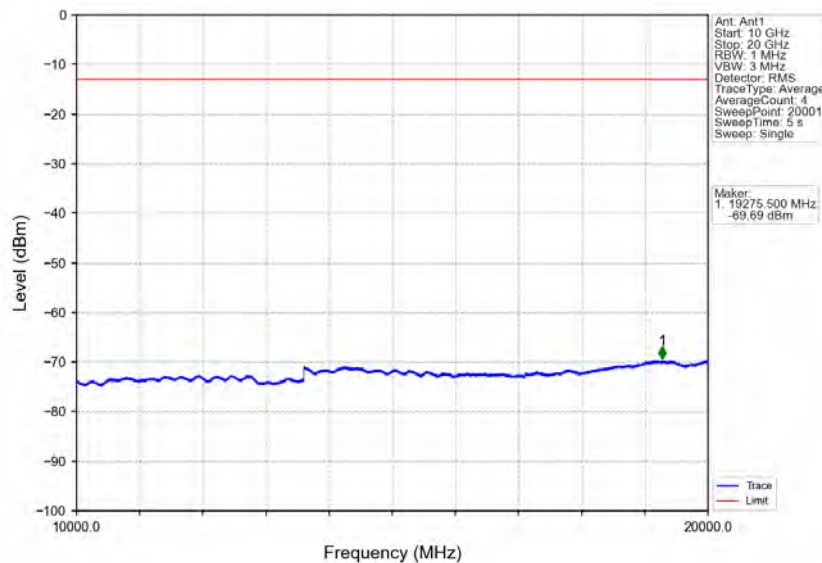
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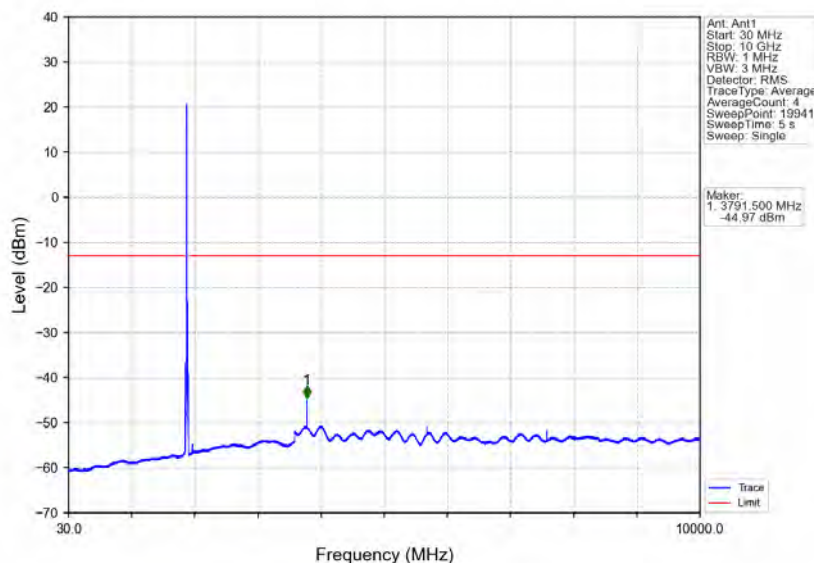
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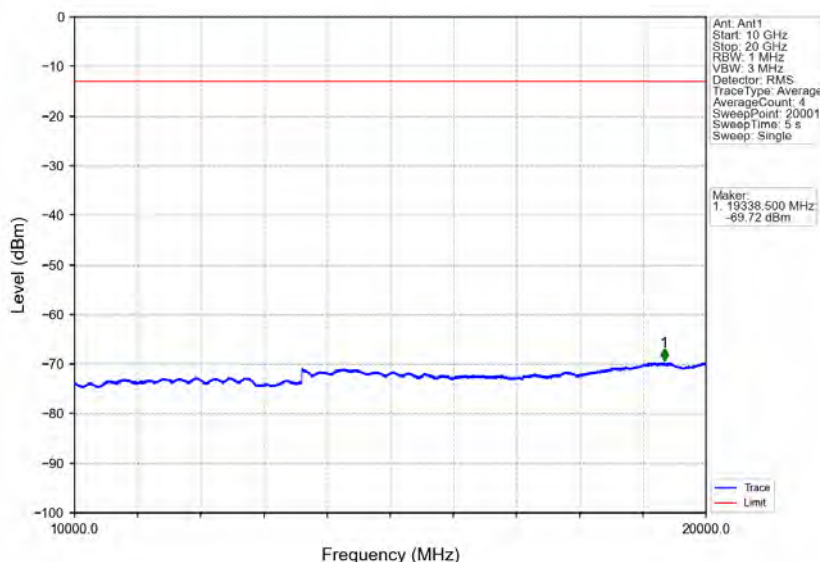
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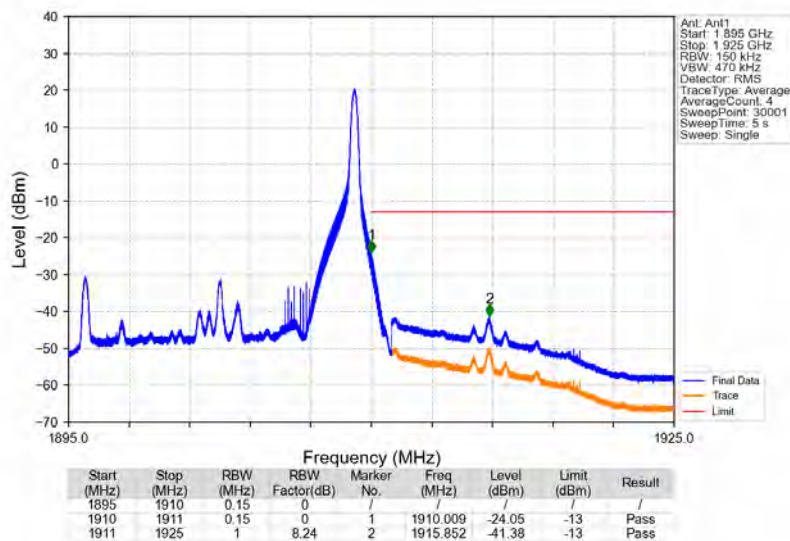
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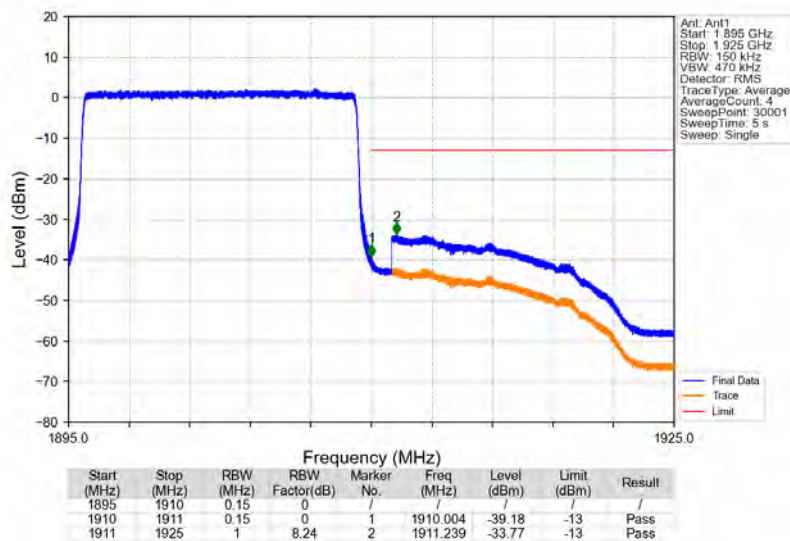
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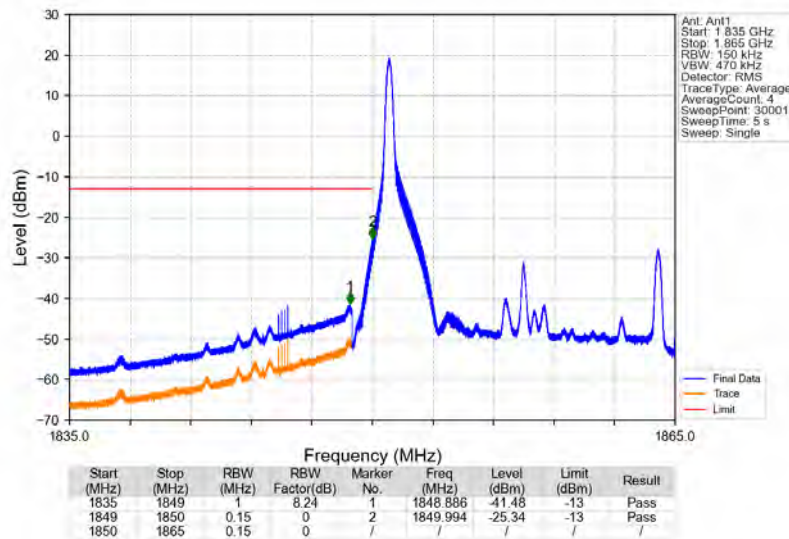
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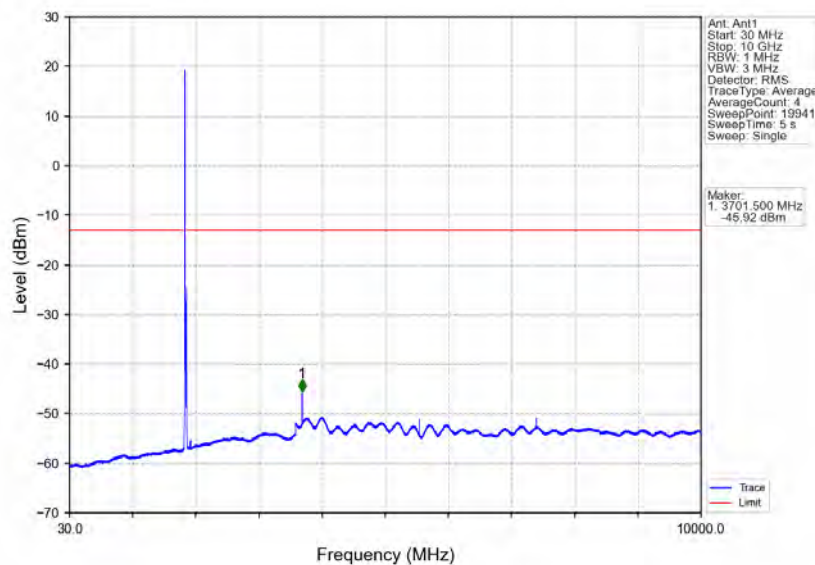
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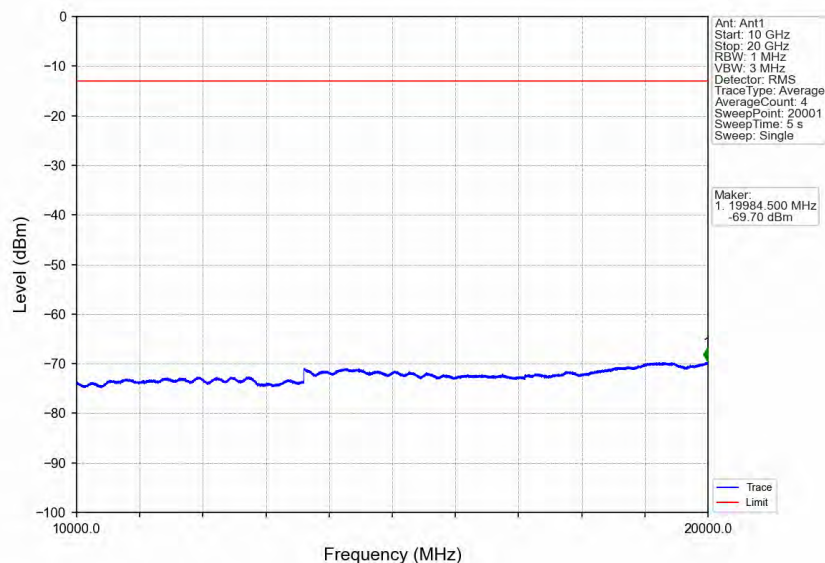
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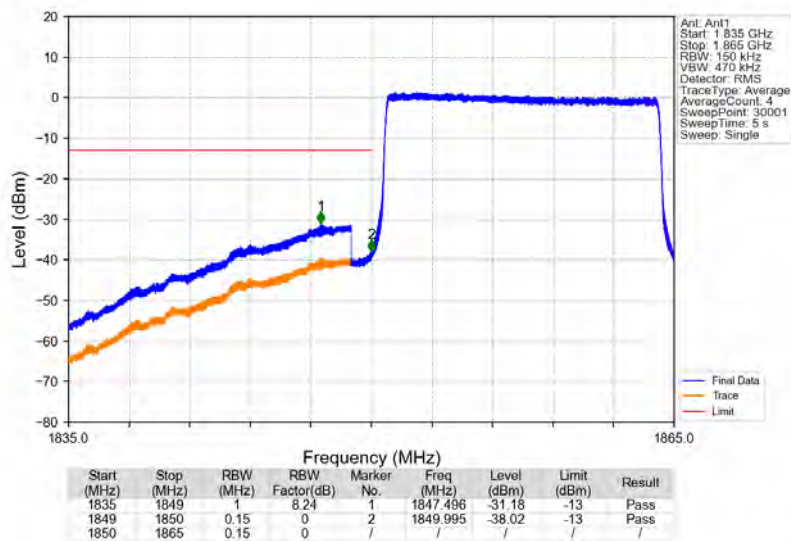
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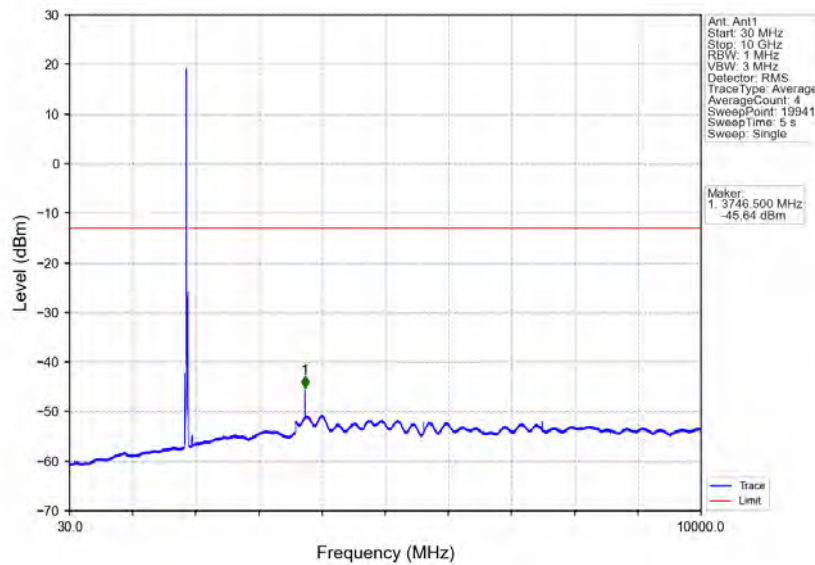
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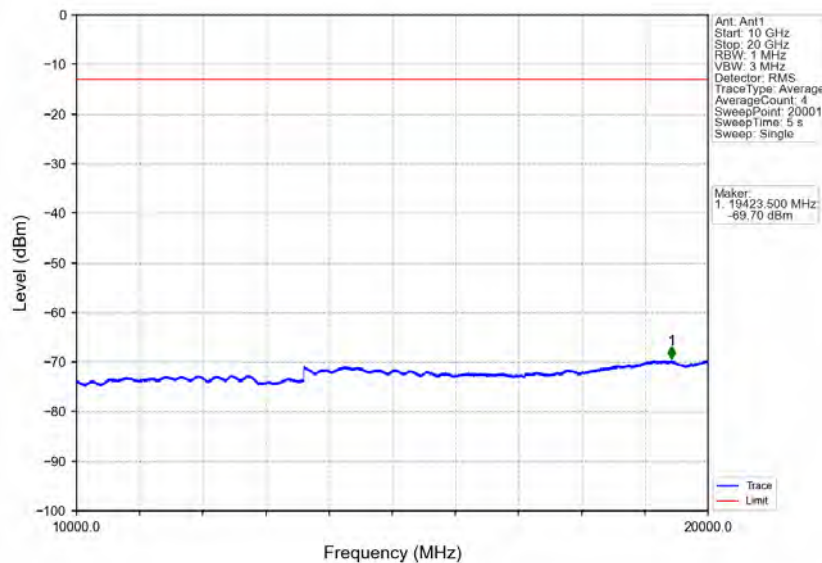
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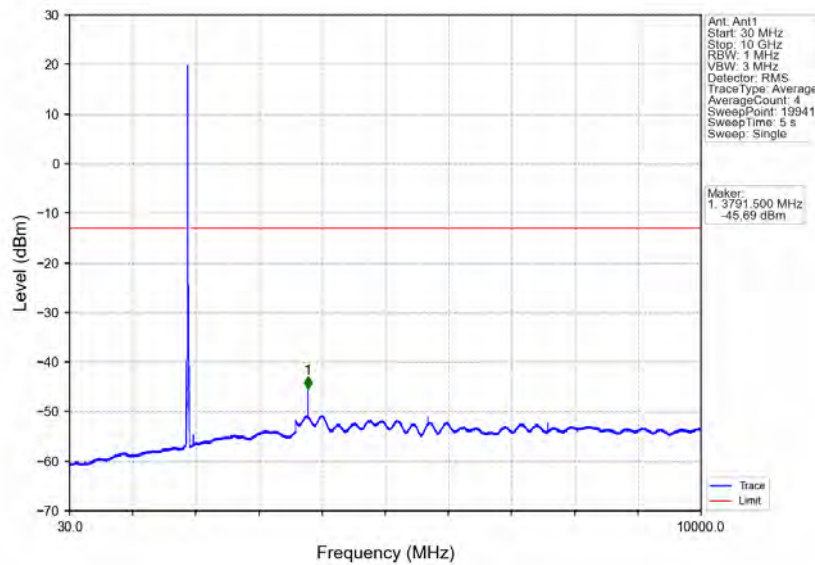
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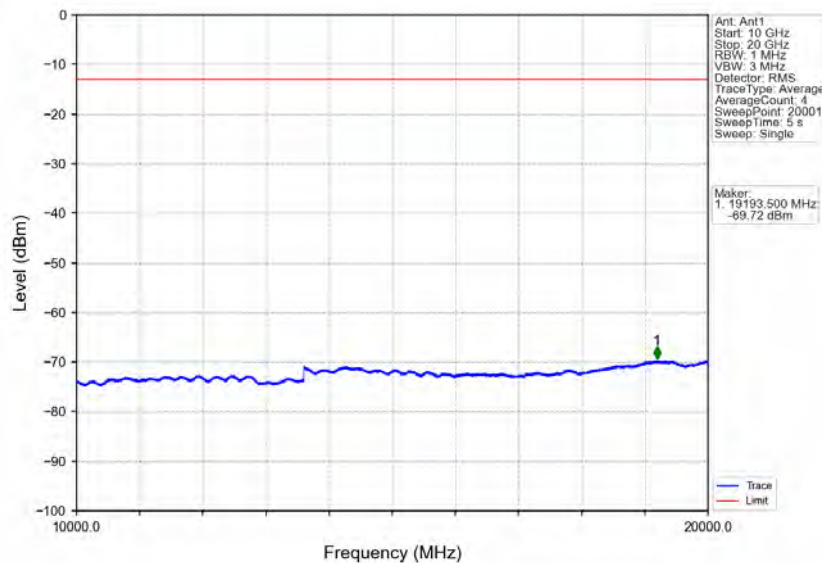
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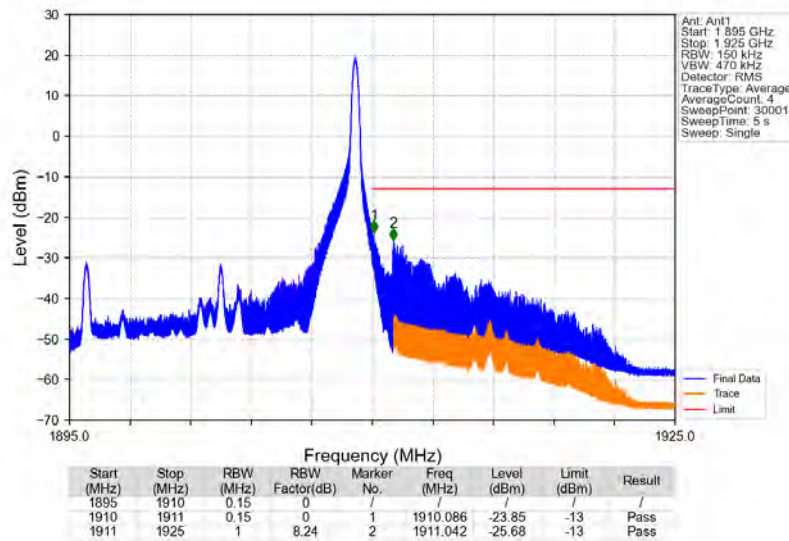
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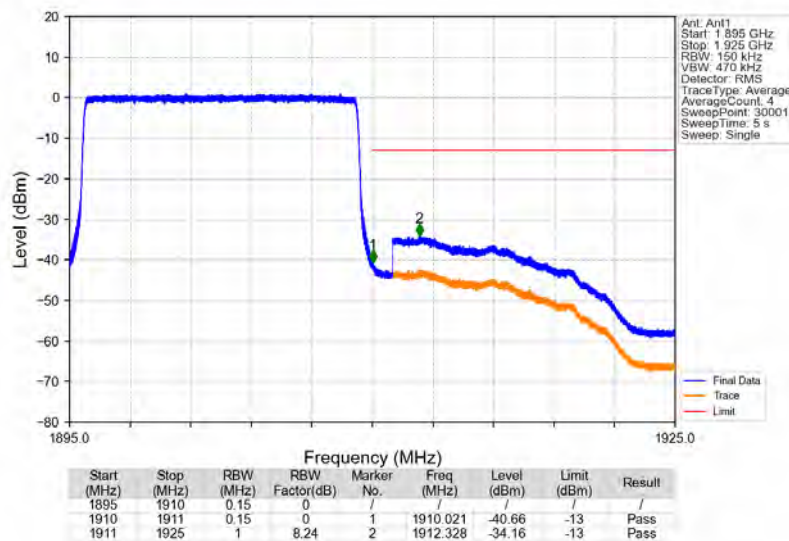
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6.6 B2_20MHz

6.6.1 Test Result

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



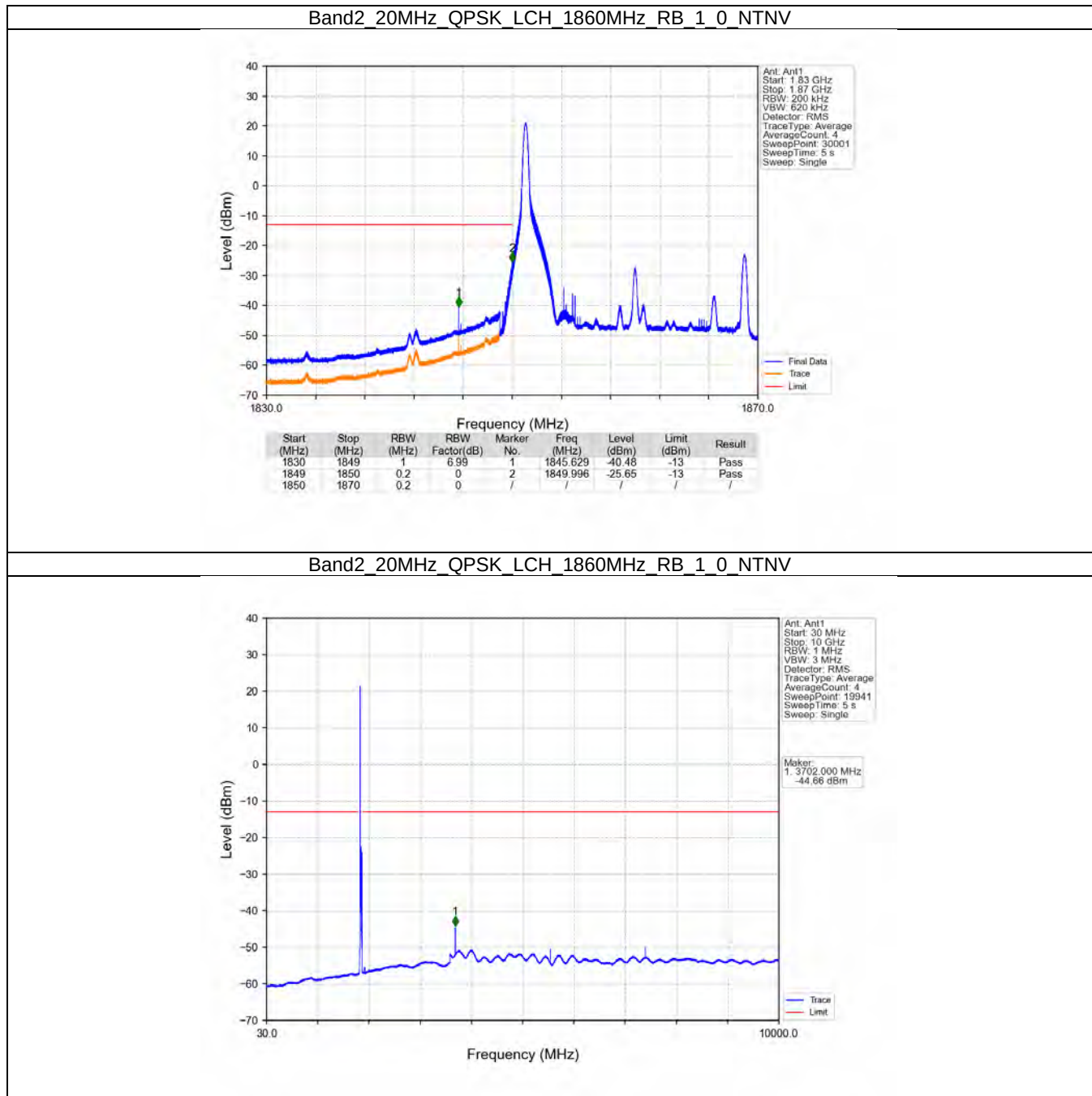
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6.6.2 Test Graph



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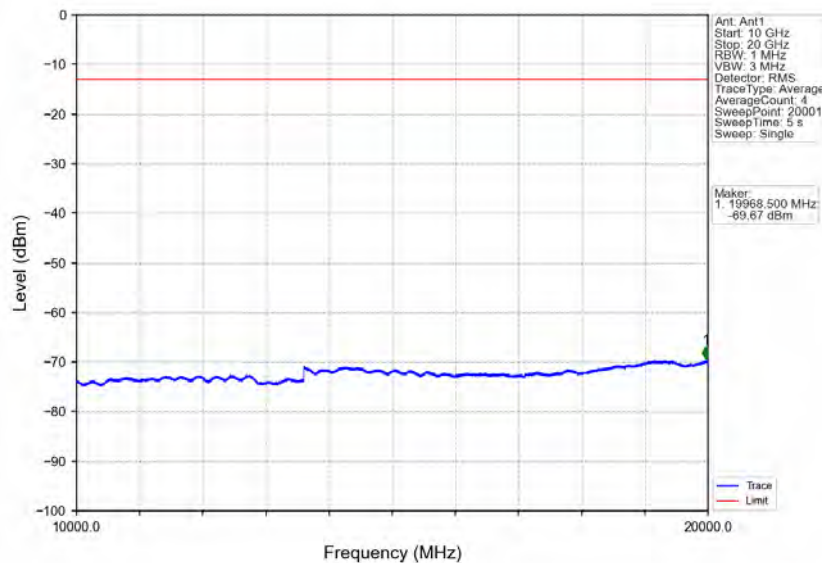
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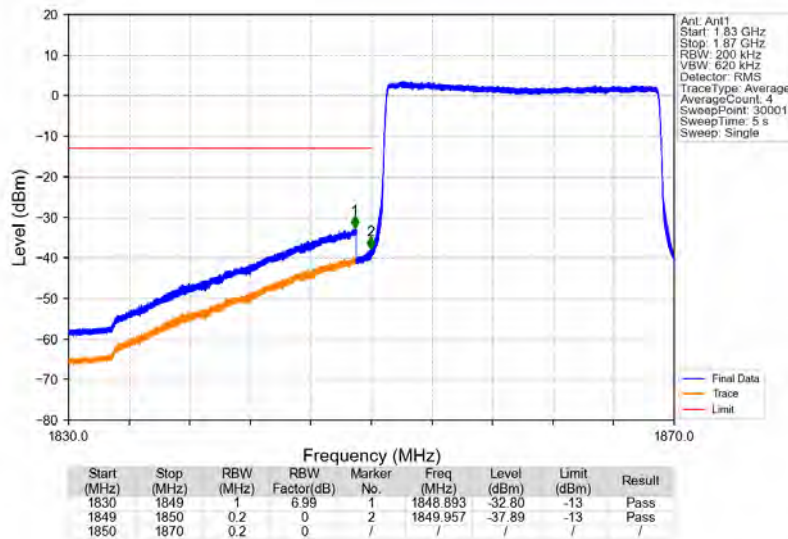
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Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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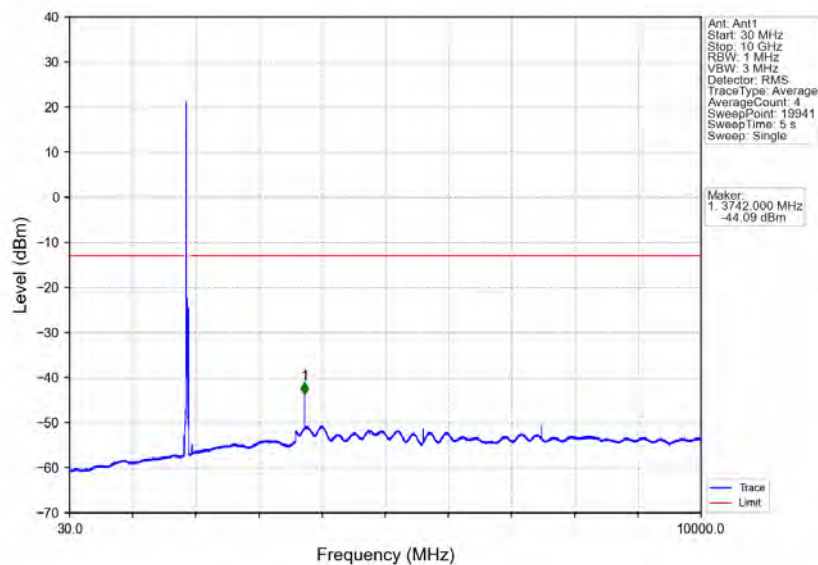
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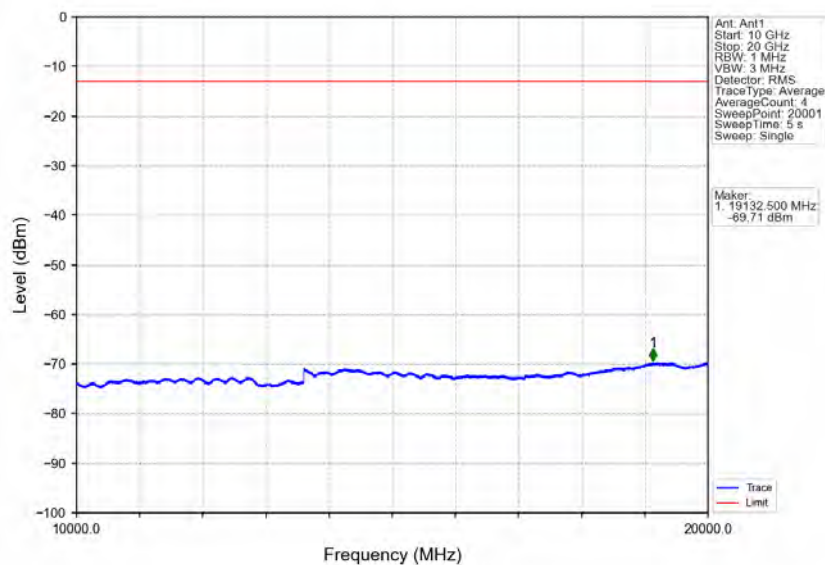
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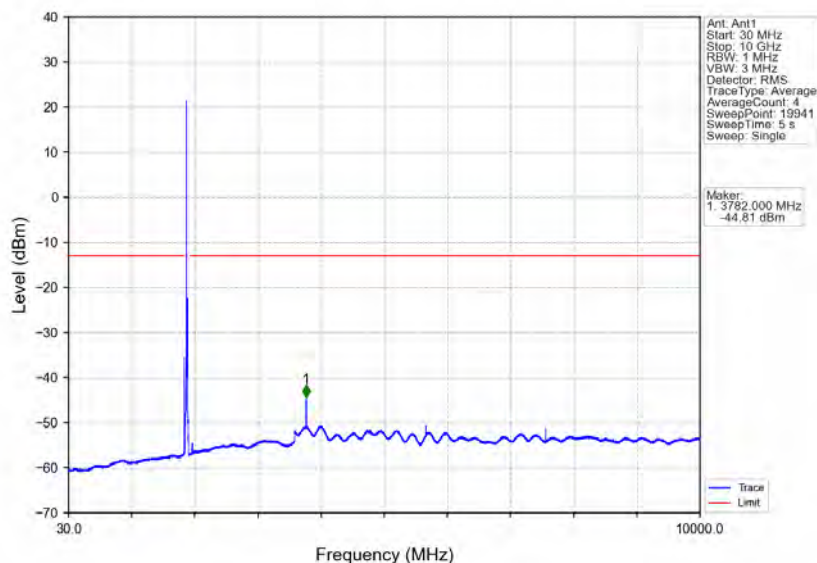
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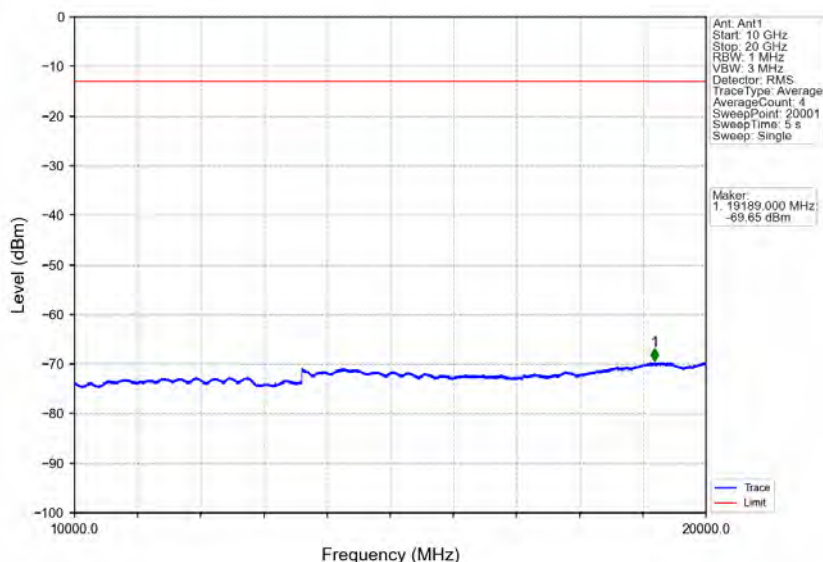
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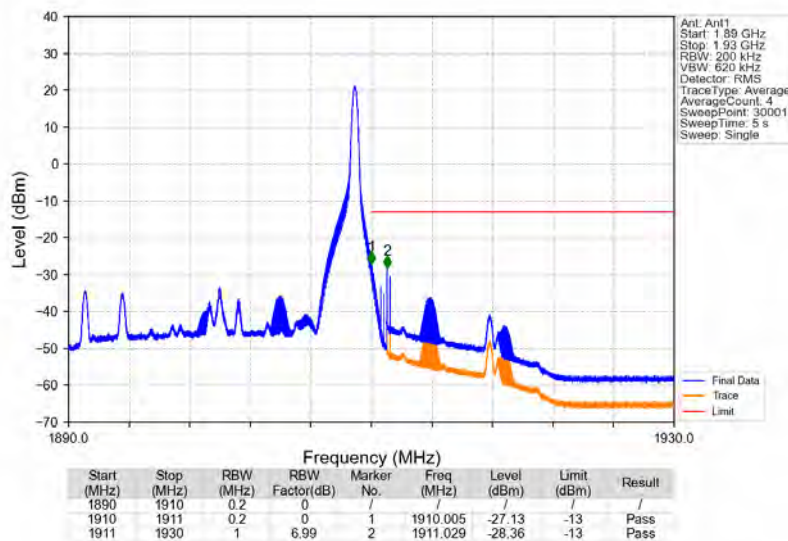
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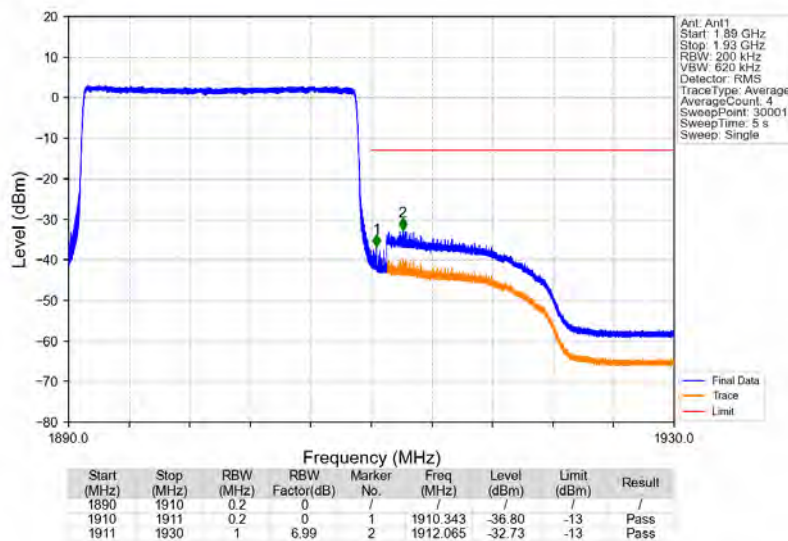
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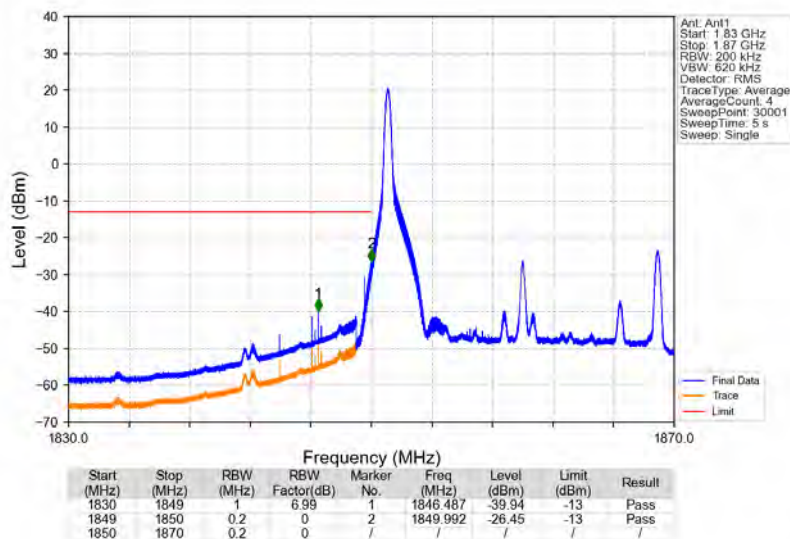
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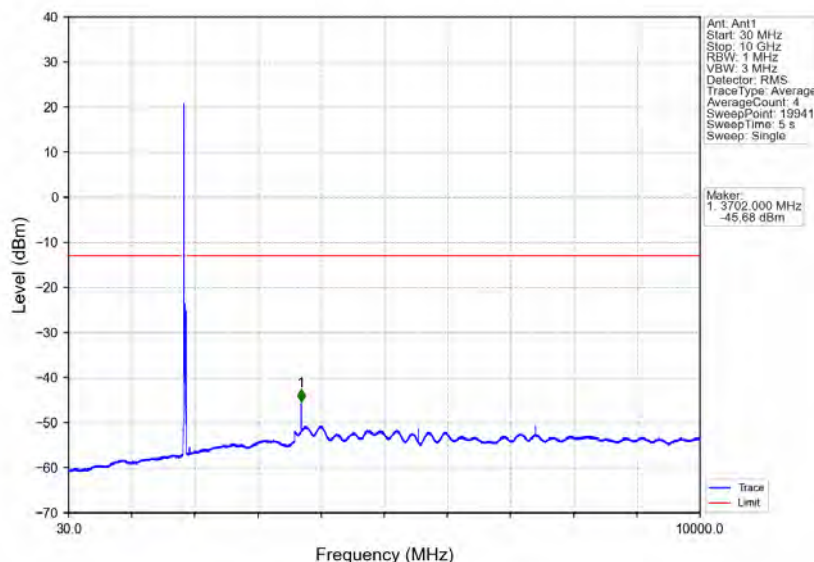
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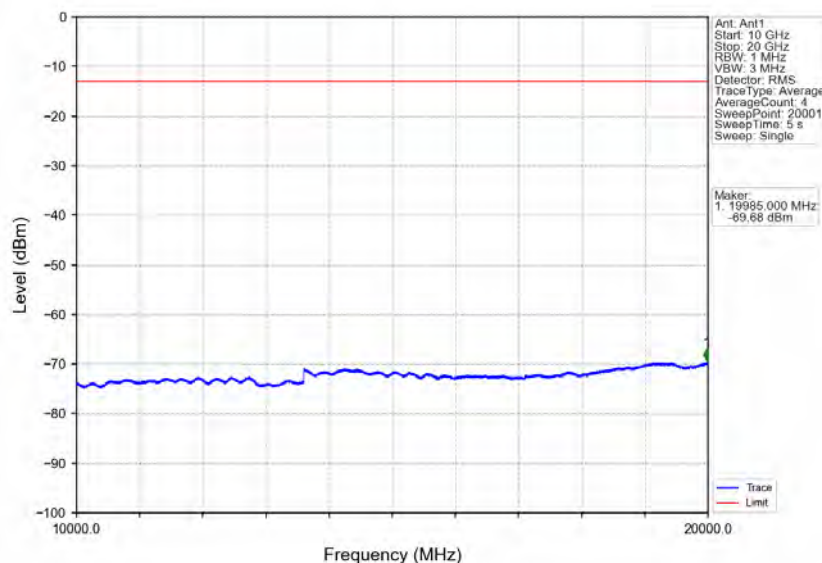
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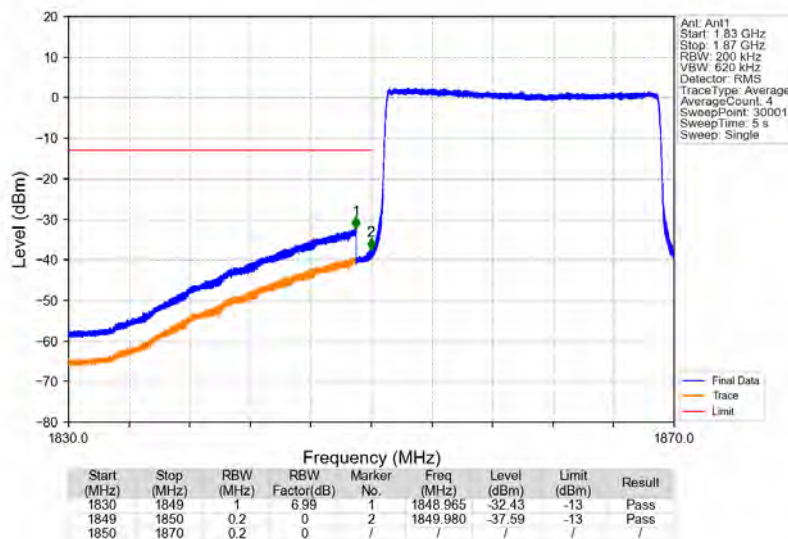
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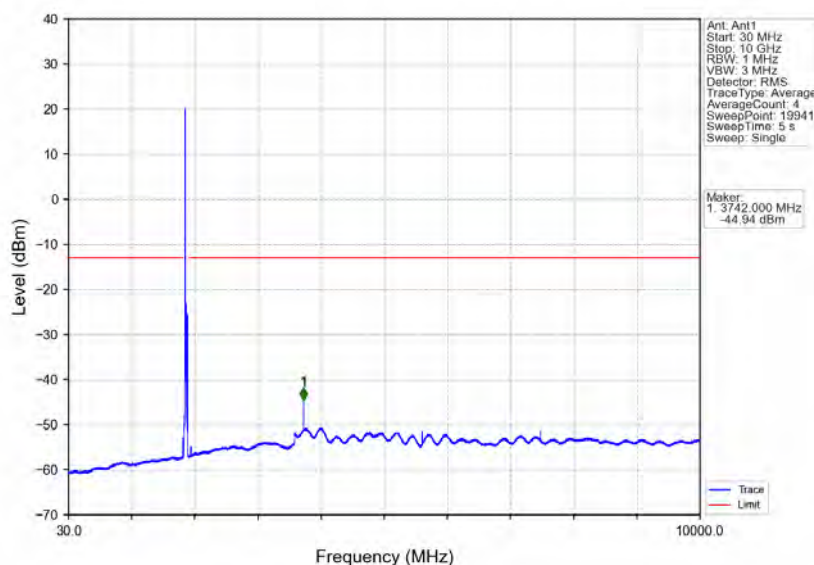
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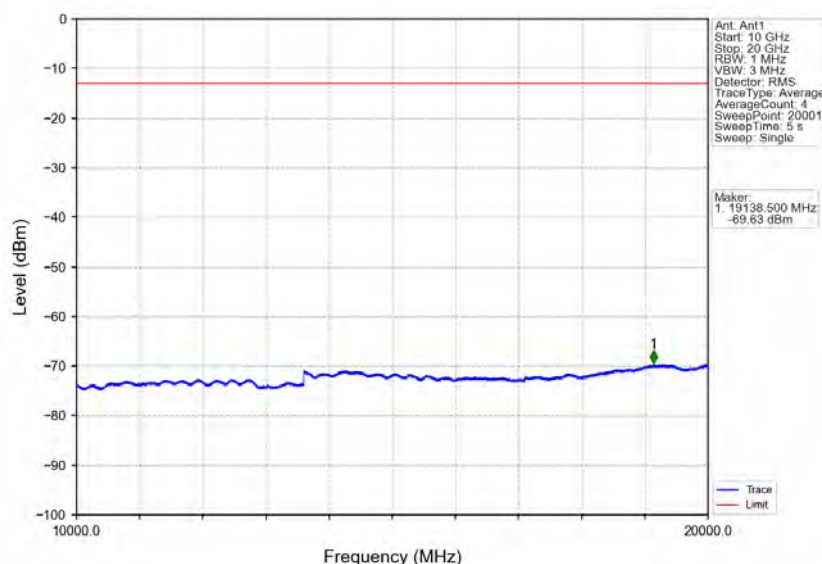
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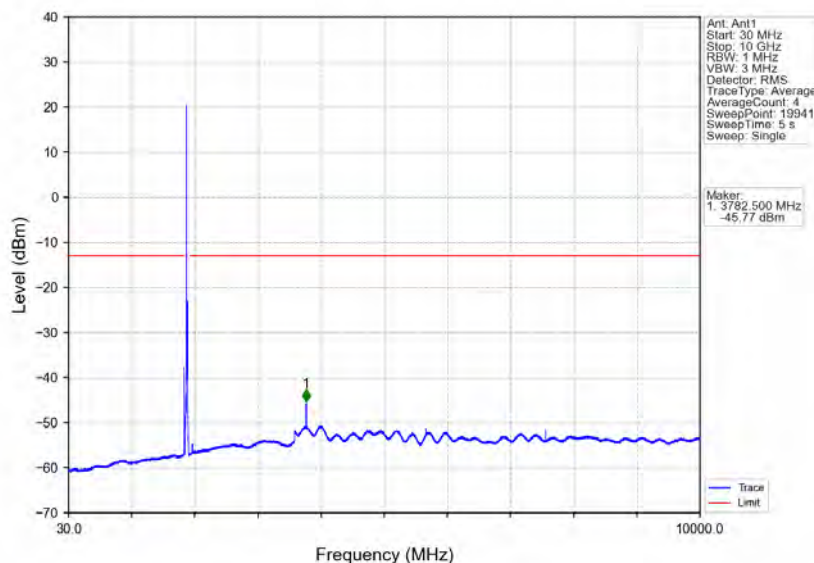
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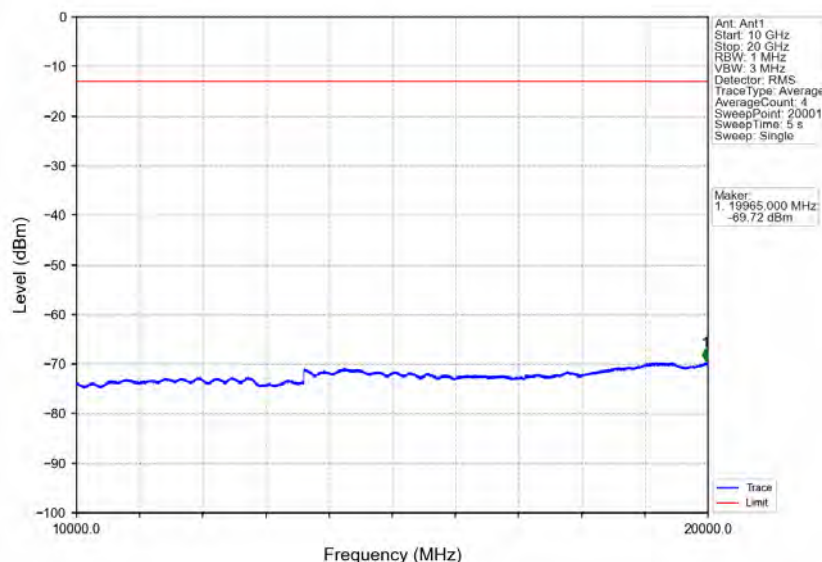
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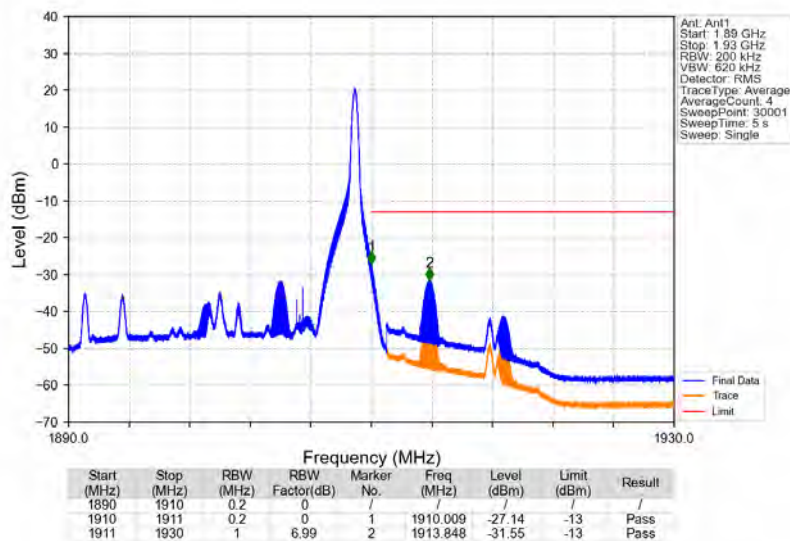
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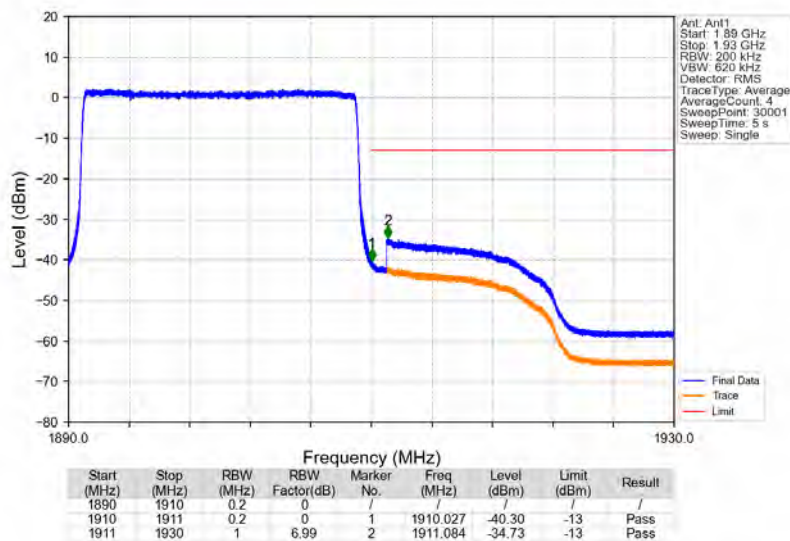
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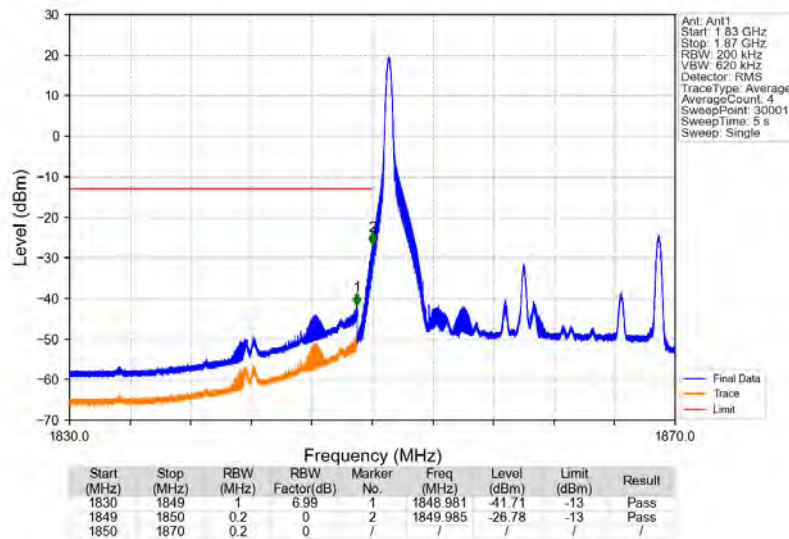
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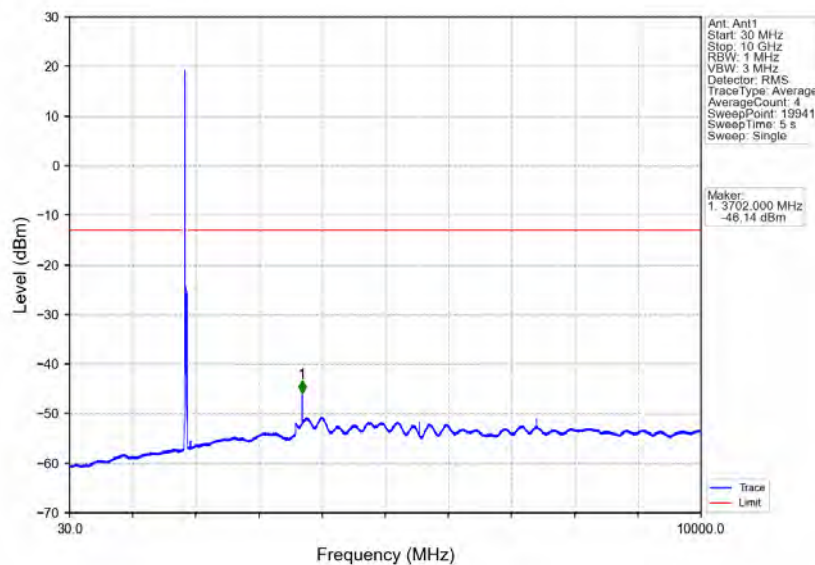
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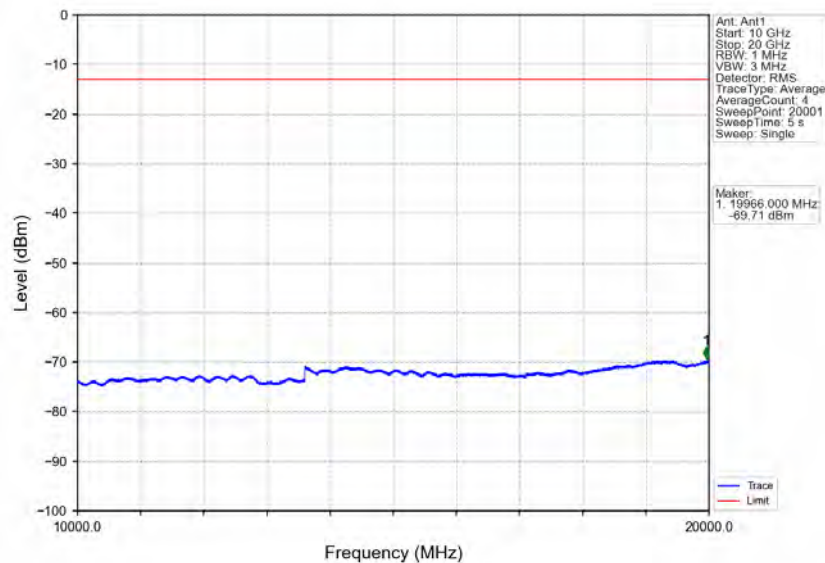
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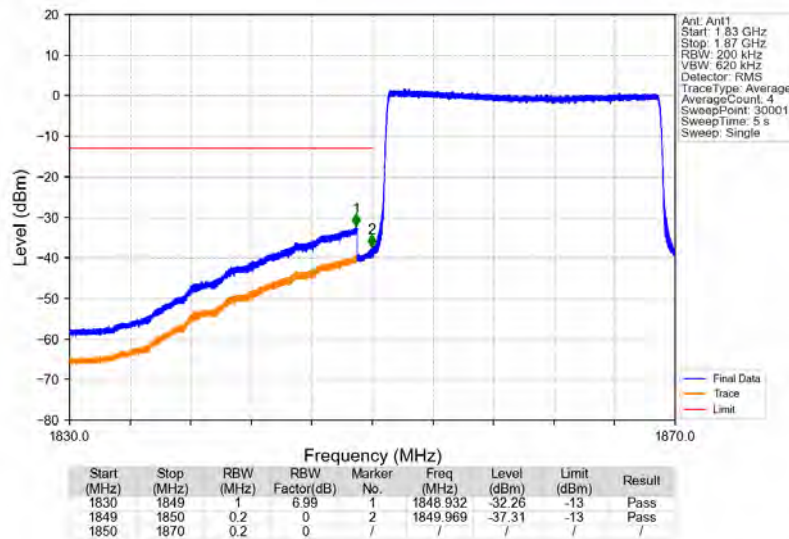
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Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



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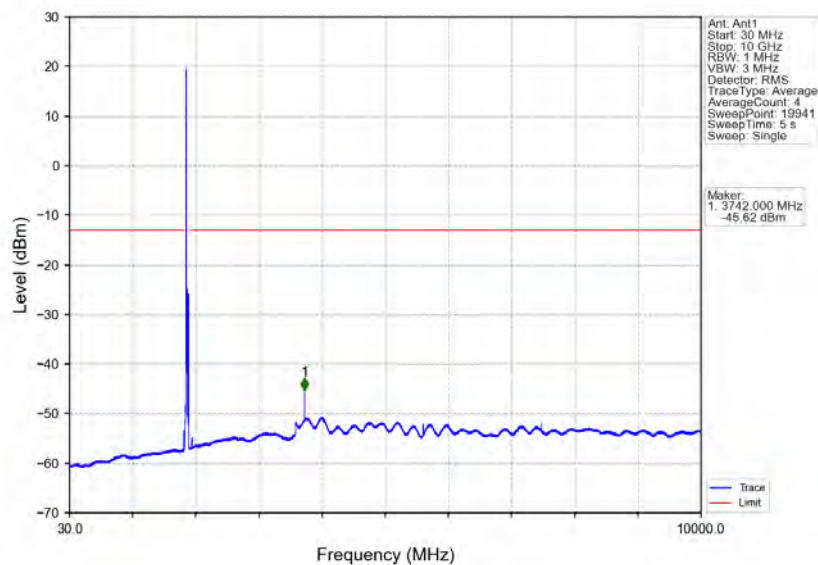
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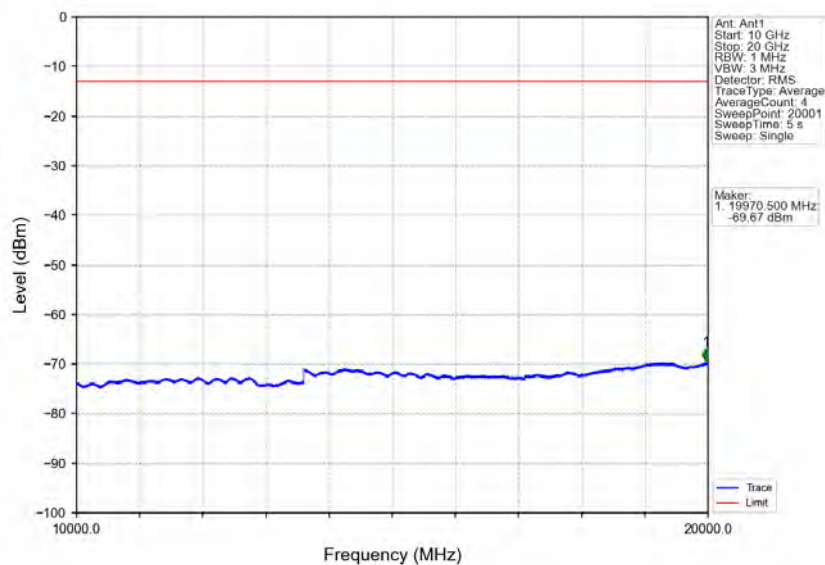
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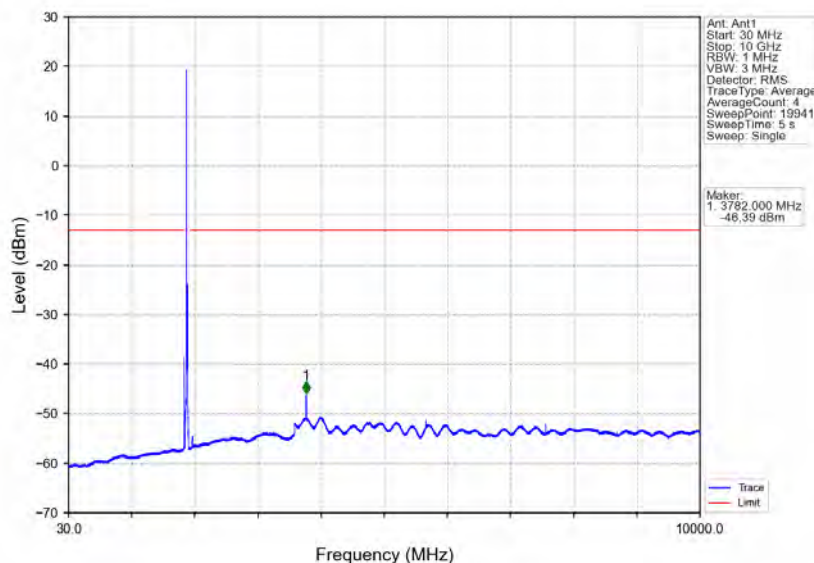
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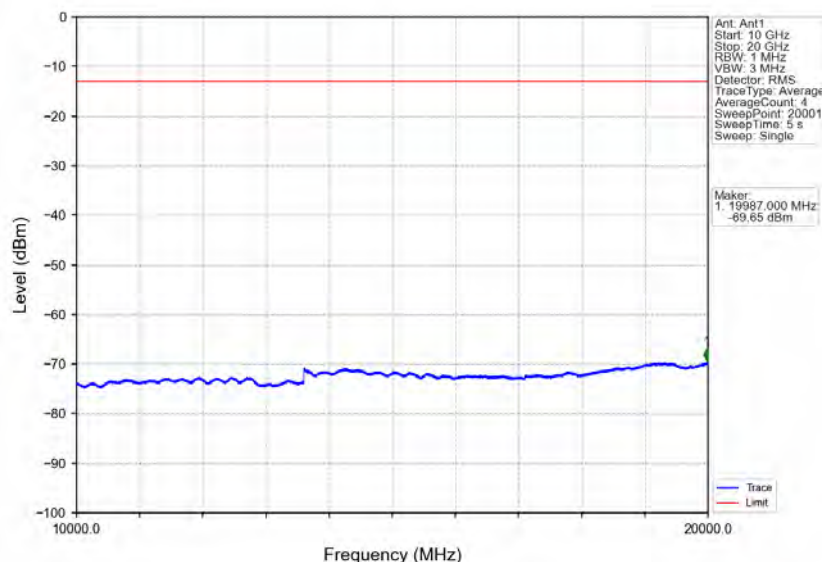
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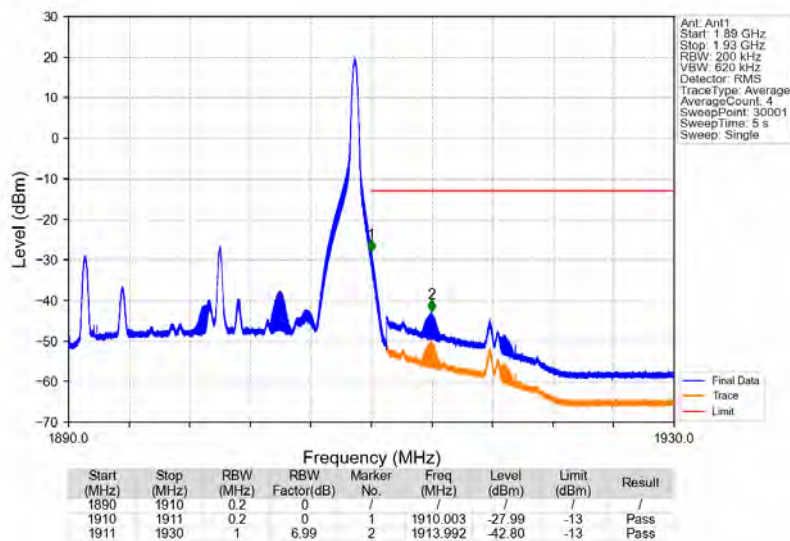
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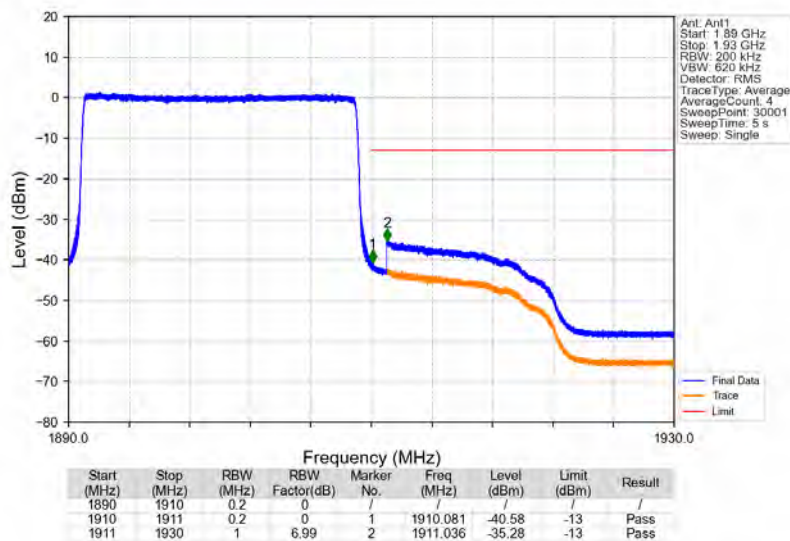
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