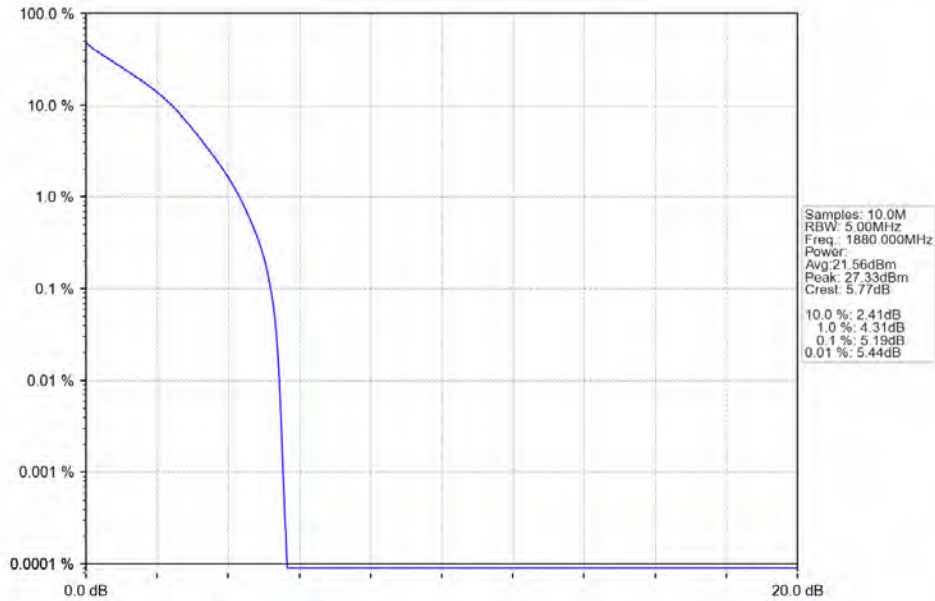


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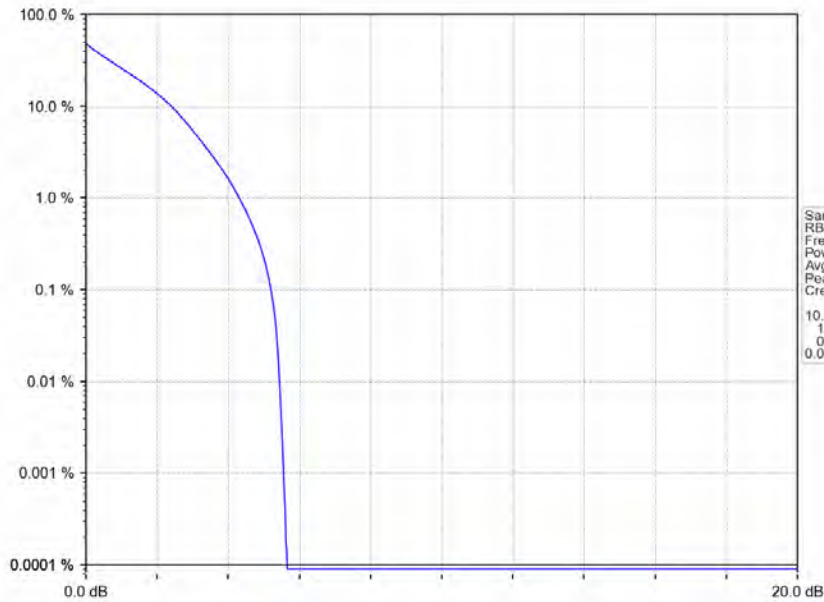
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



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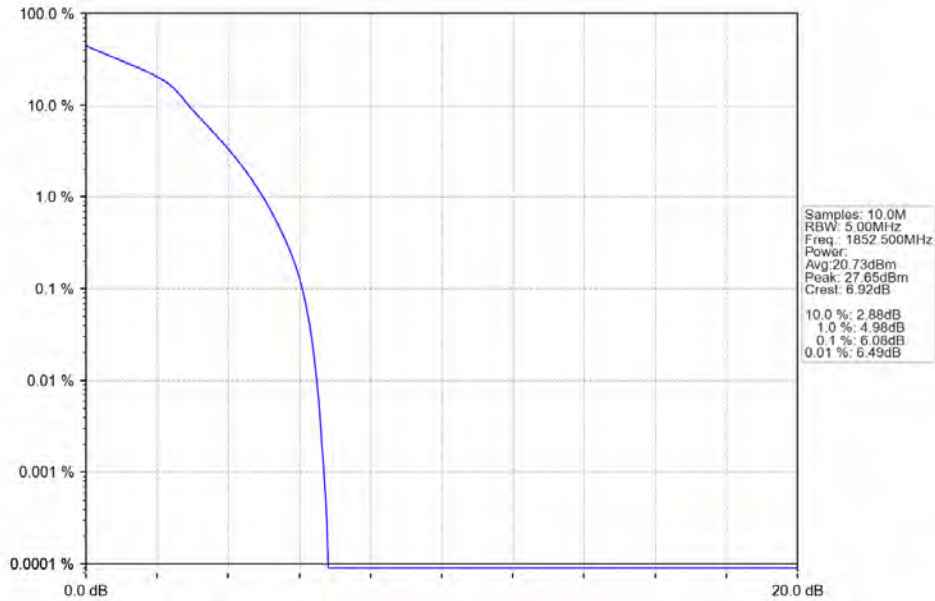
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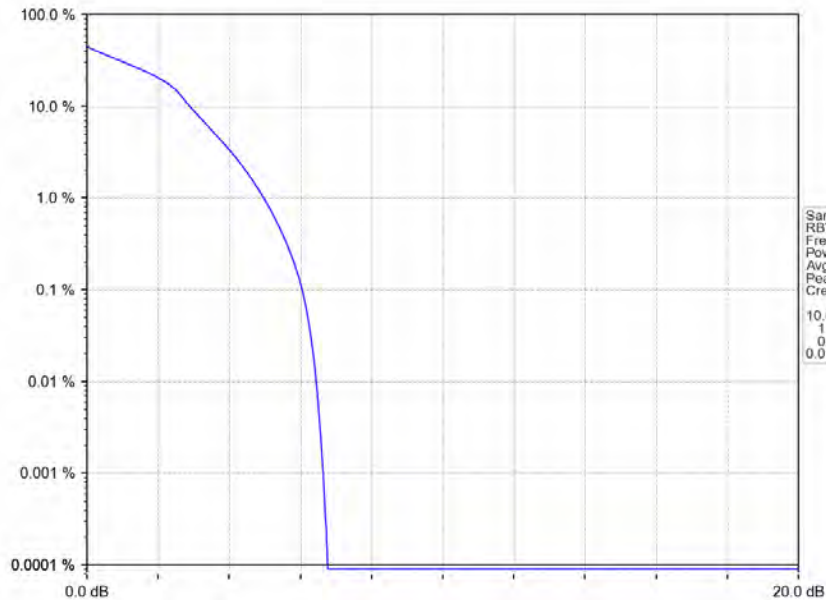
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Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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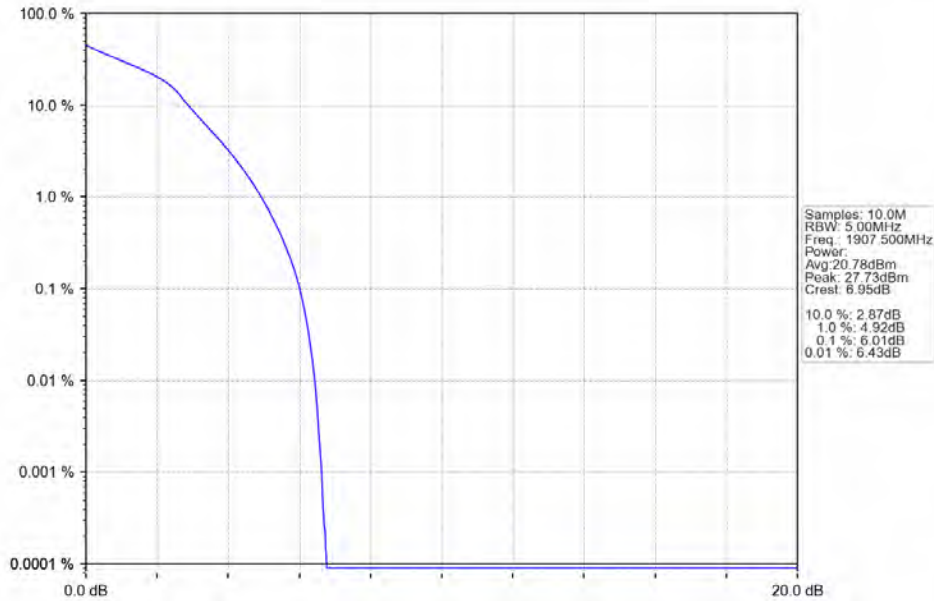
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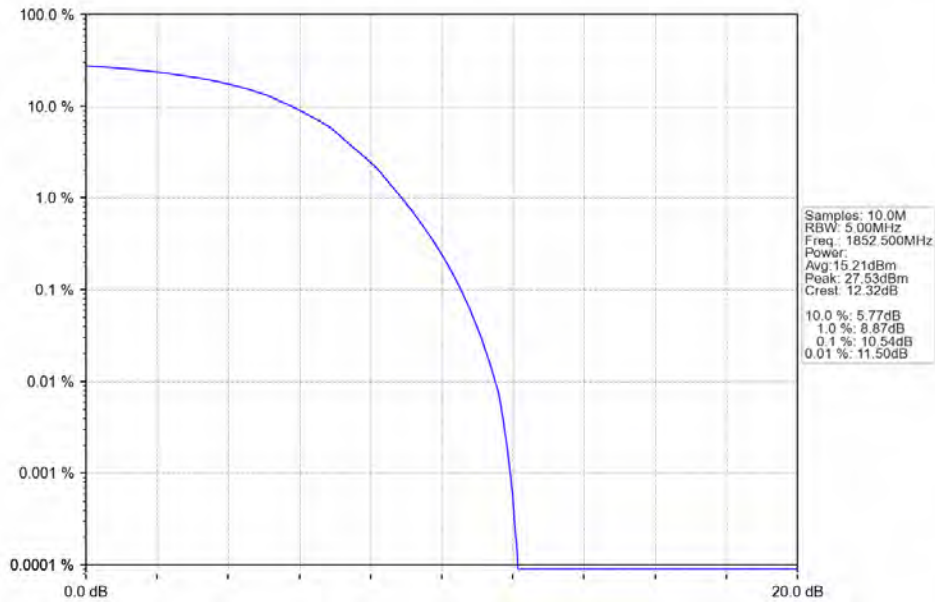
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Band2_5MHz_64QAM_MCH_1880MHz_RB_25_0_NTNV



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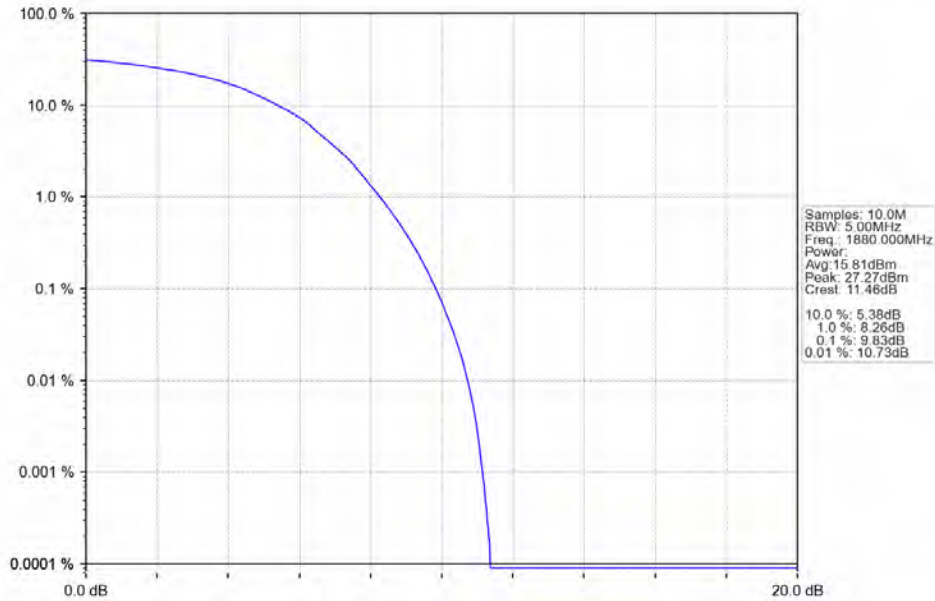
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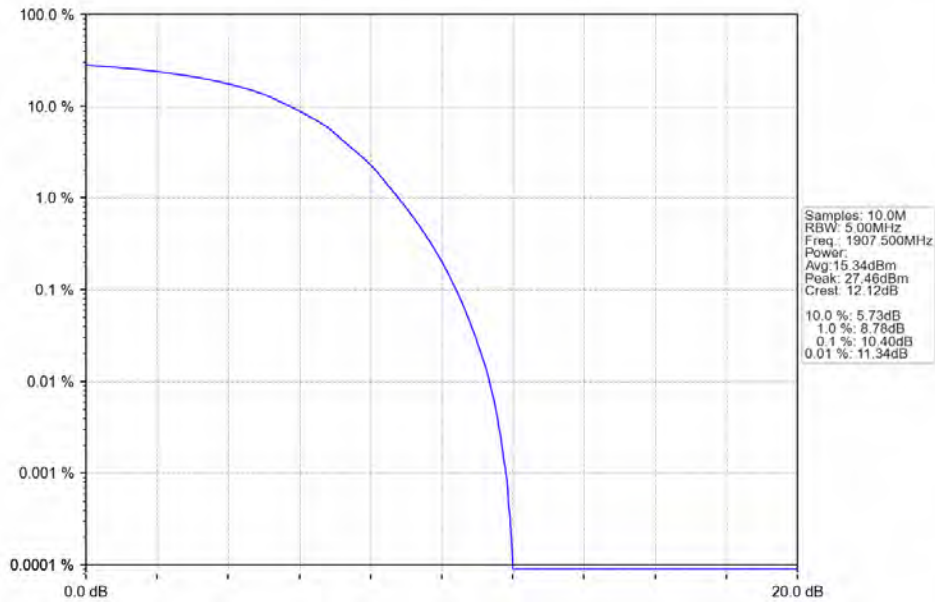
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Band2_5MHz_64QAM_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_256QAM_LCH_1852.5MHz_RB_25_0_NTNV



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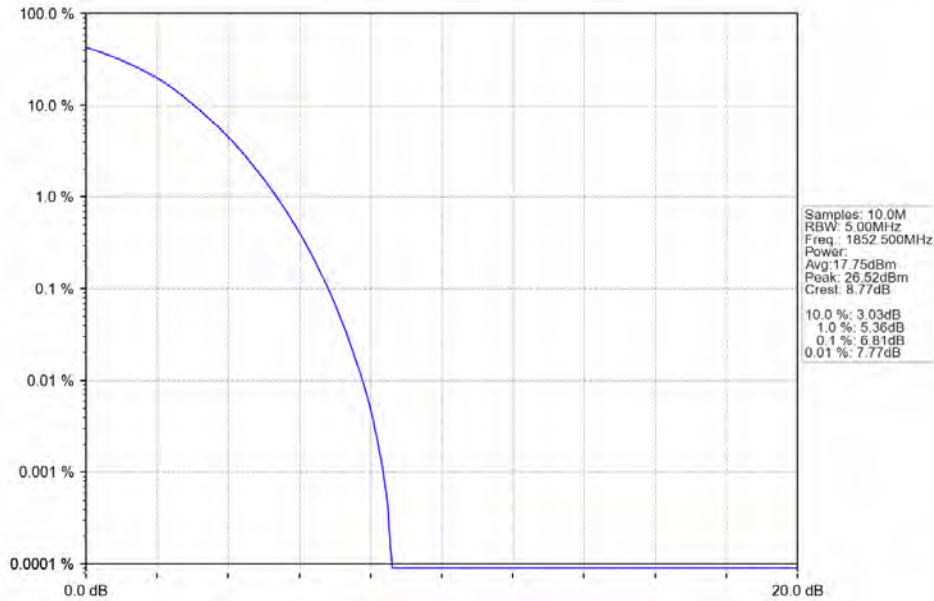
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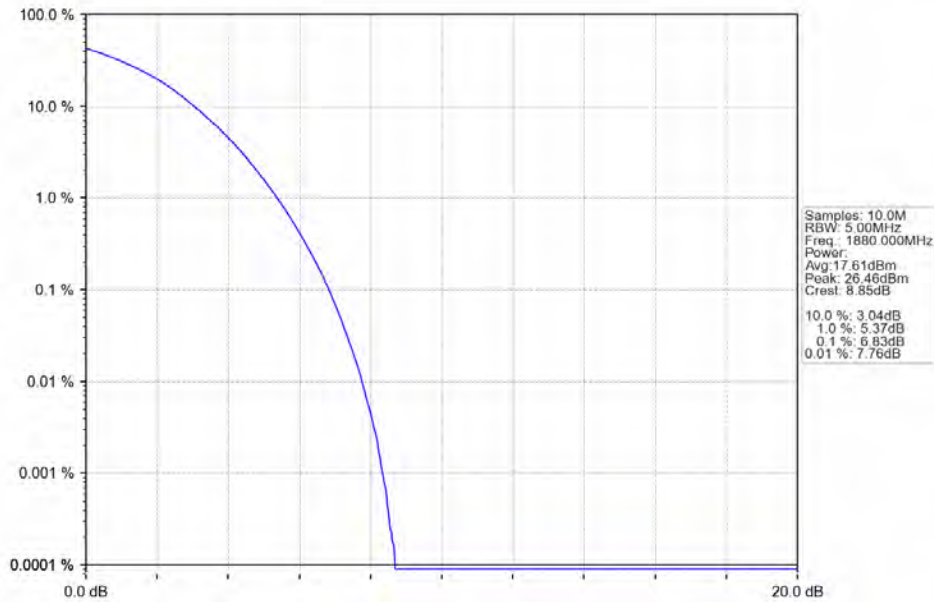
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Band2_5MHz_256QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_256QAM_HCH_1907.5MHz_RB_25_0_NTNV



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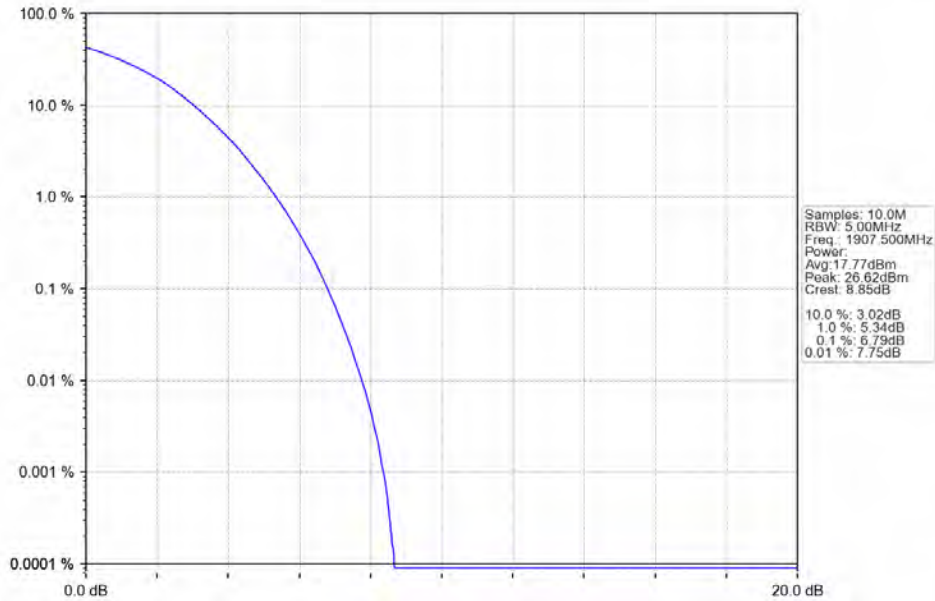
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5.4 B2_10MHz

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	5.26	<=13	Pass
	1880	50	0	5.22	<=13	Pass
	1905	50	0	5.33	<=13	Pass
16QAM	1855	50	0	6.06	<=13	Pass
	1880	50	0	6.04	<=13	Pass
	1905	50	0	6.11	<=13	Pass
64QAM	1855	50	0	6.49	<=13	Pass
	1880	50	0	12.26	<=13	Pass
	1905	50	0	12.53	<=13	Pass
256QAM	1855	50	0	6.79	<=13	Pass
	1880	50	0	6.83	<=13	Pass
	1905	50	0	6.80	<=13	Pass



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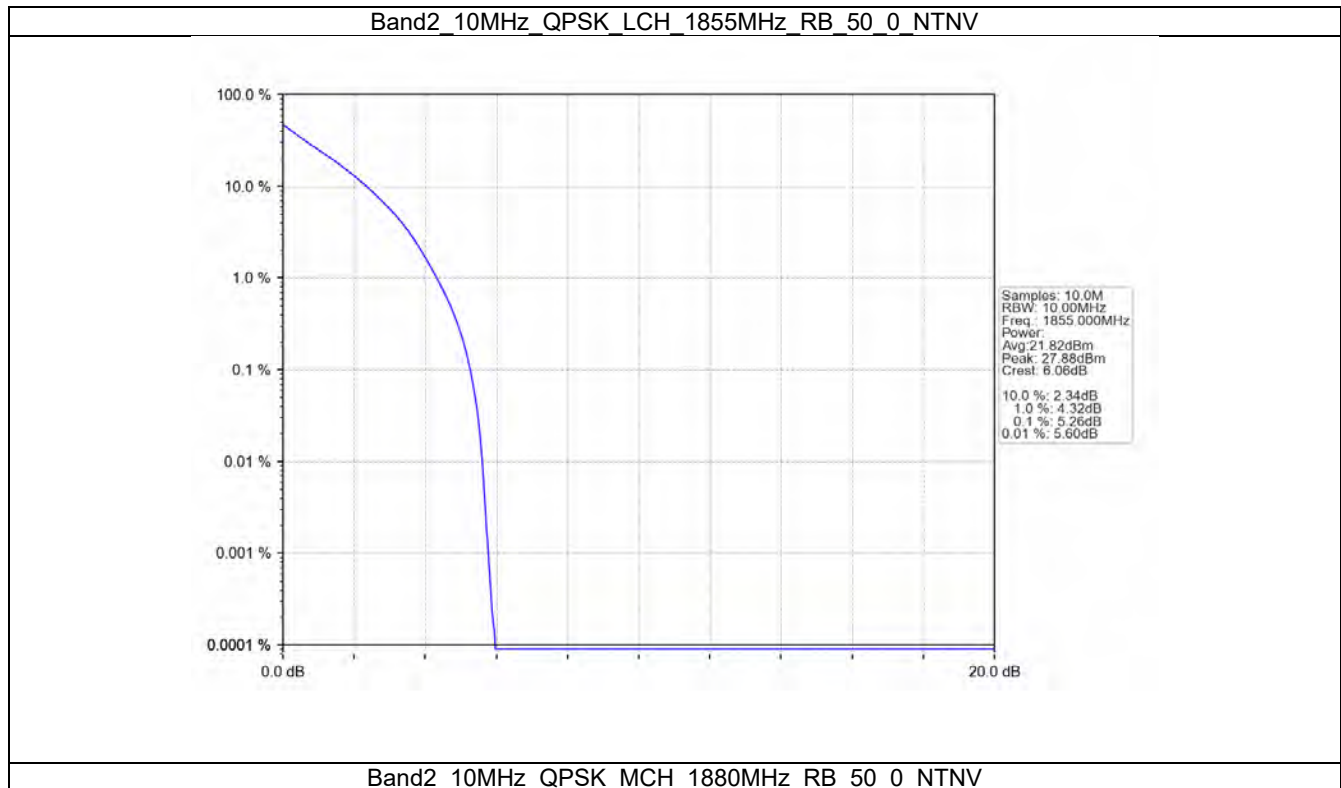
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5.4.2 Test Graph



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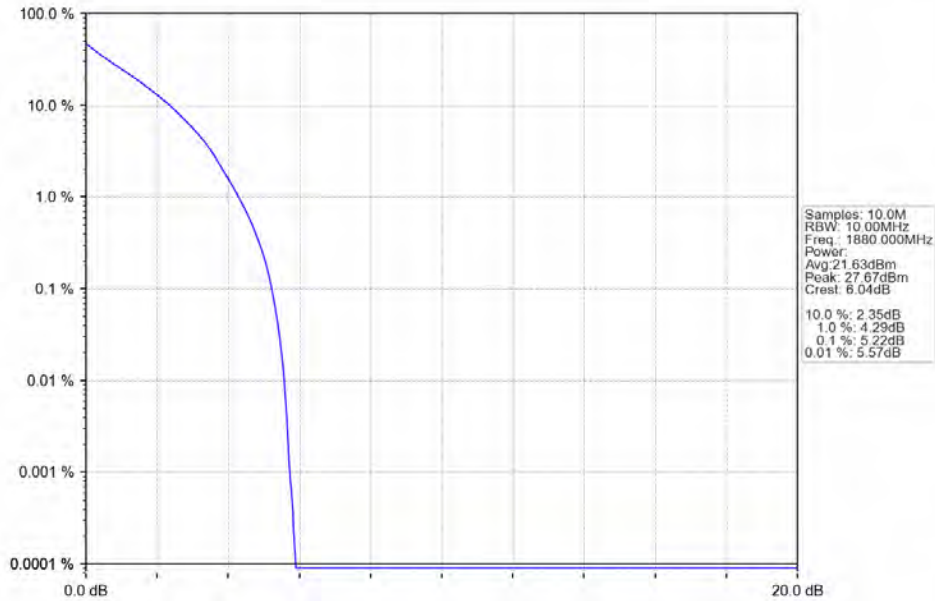
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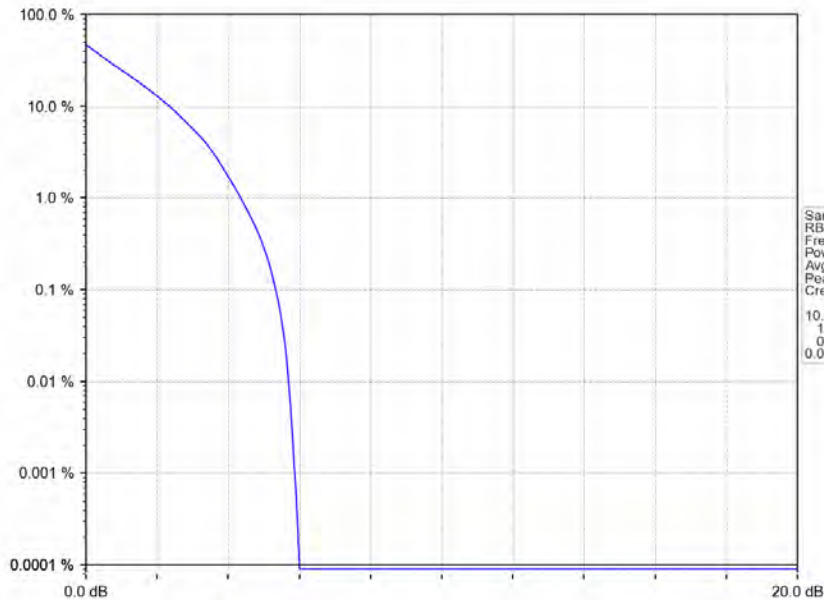
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Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Samples: 10.0M
RBW: 10.00MHz
Freq.: 1905.000MHz
Power:
Avg 21.44dBm
Peak: 27.63dBm
Crest: 6.19dB
10.0%: 2.34dB
1.0%: 4.35dB
0.1%: 5.33dB
0.01%: 5.70dB

Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



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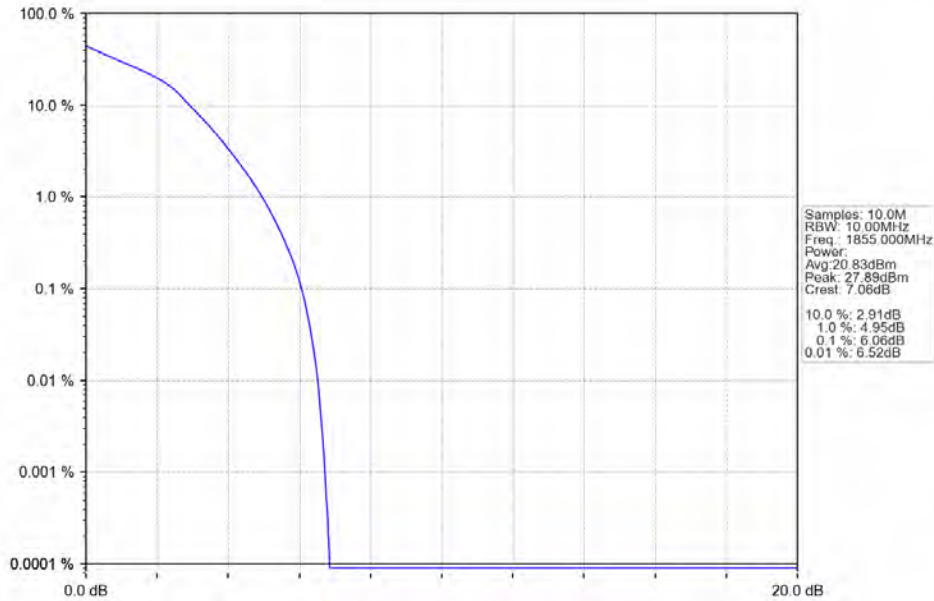
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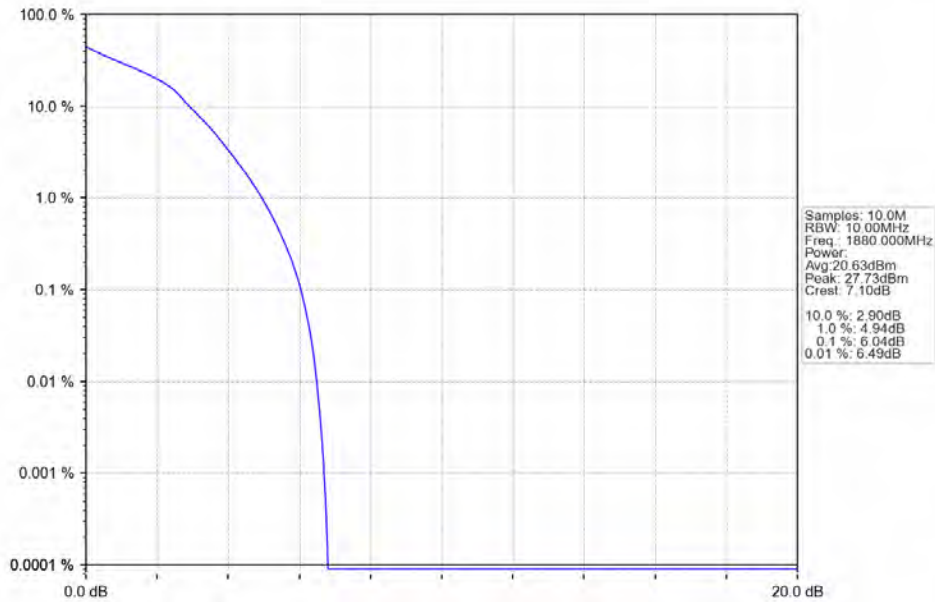
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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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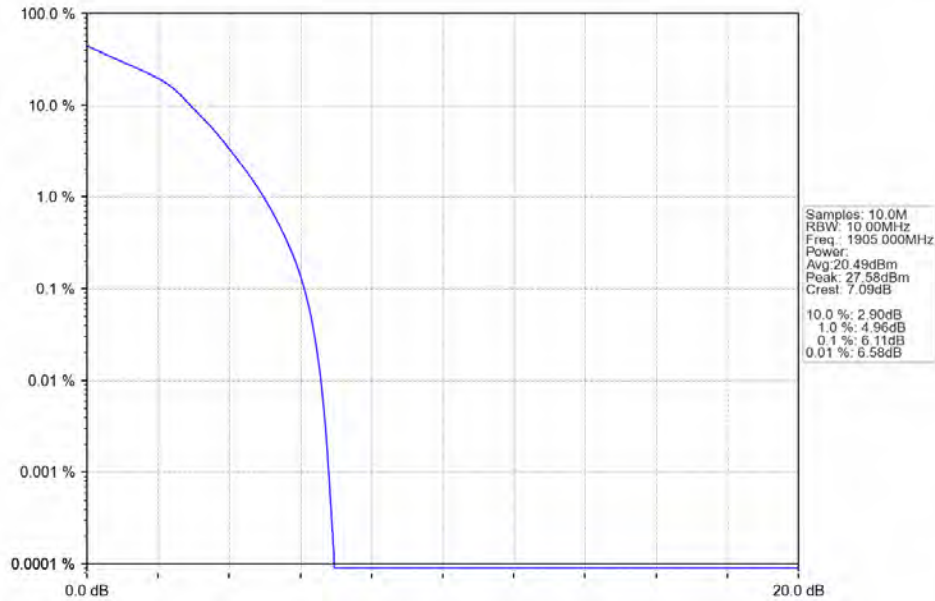
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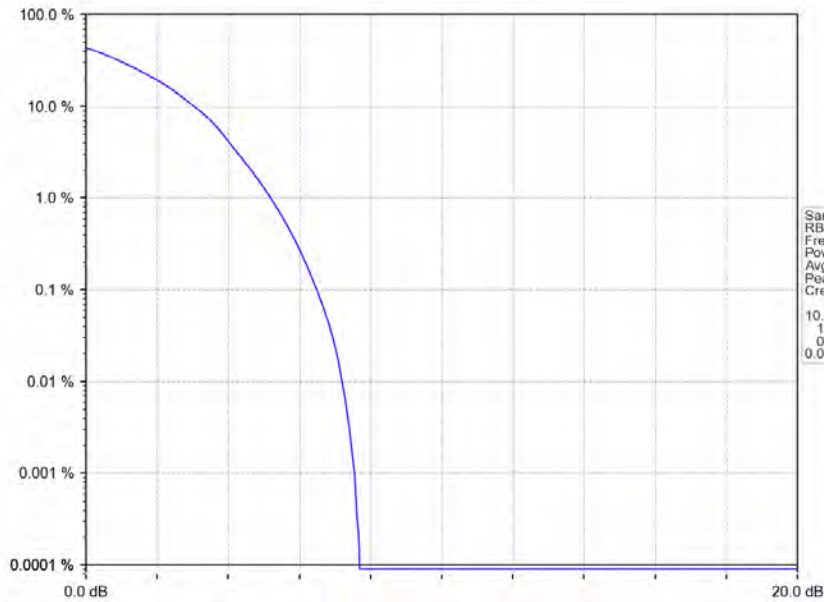
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Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_64QAM_MCH_1880MHz_RB_50_0_NTNV



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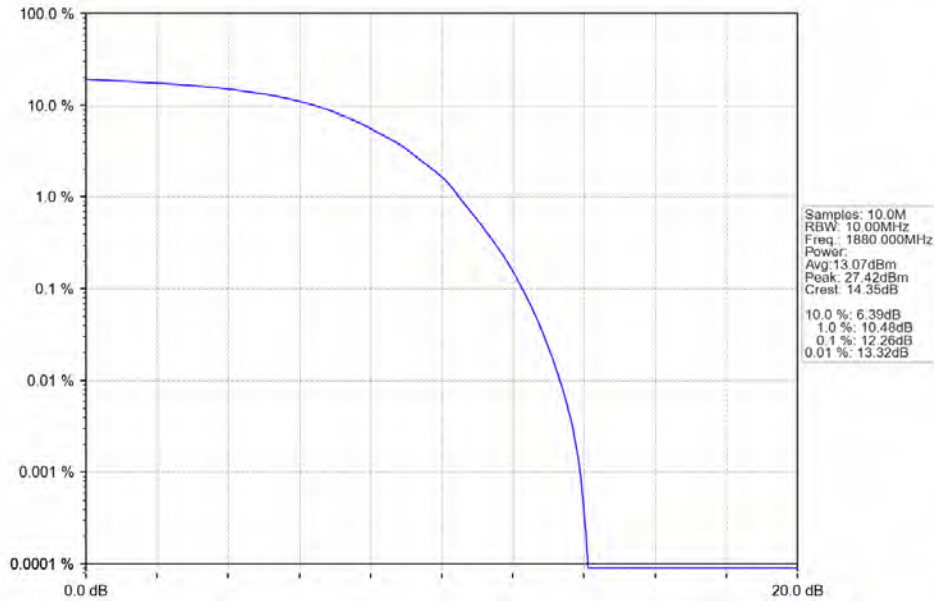
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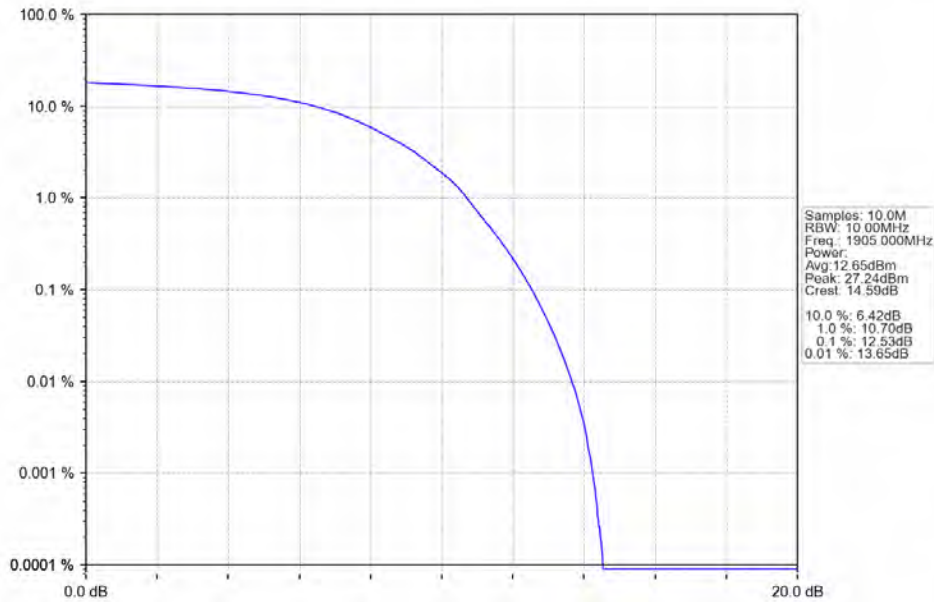
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Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_256QAM_LCH_1855MHz_RB_50_0_NTNV



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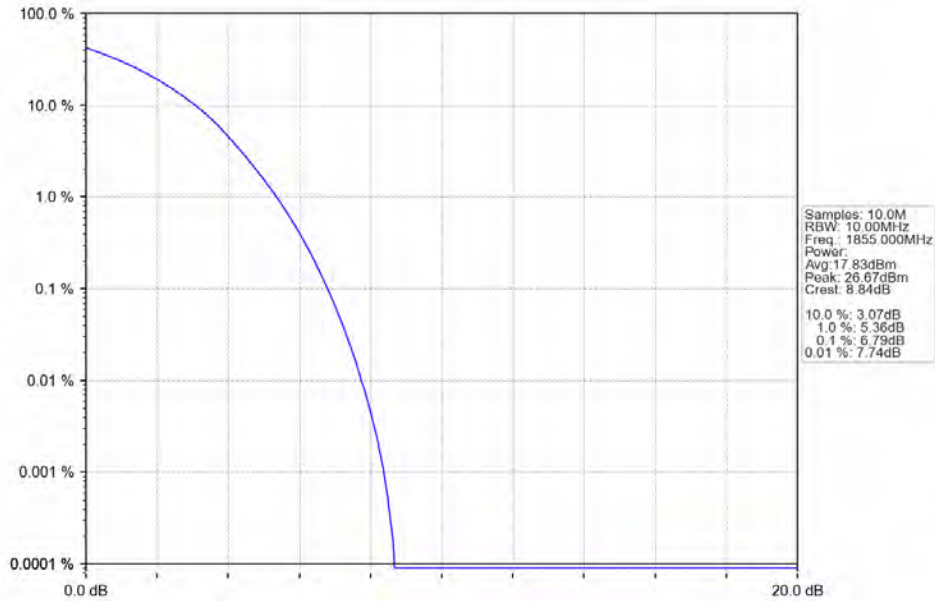
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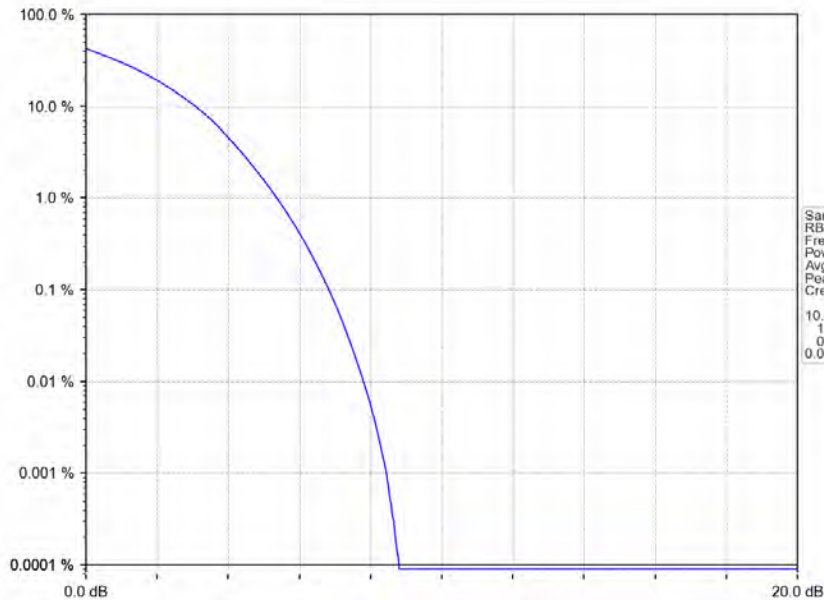
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Band2_10MHz_256QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_256QAM_HCH_1905MHz_RB_50_0_NTNV



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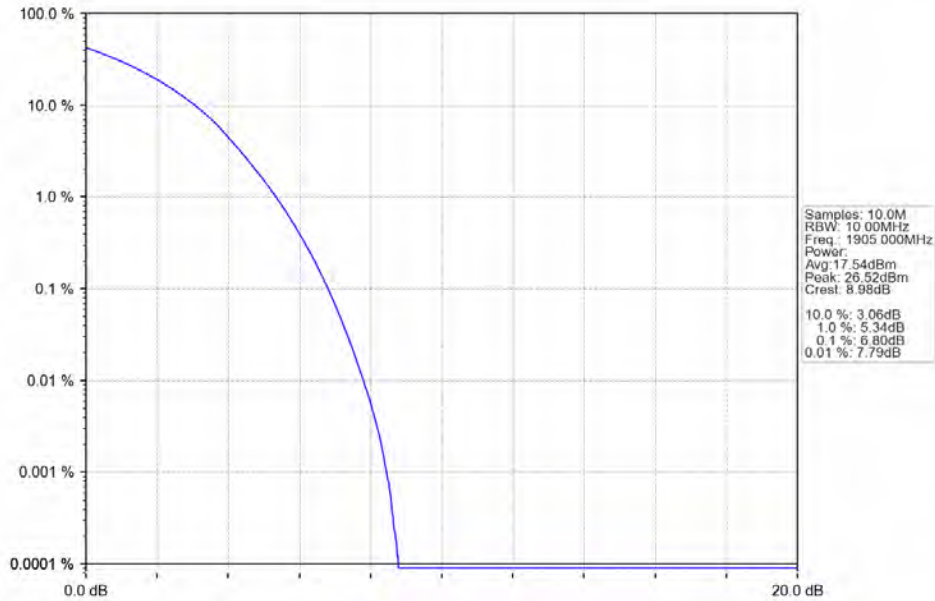
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5.5 B2_15MHz

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	5.17	<=13	Pass
	1880	75	0	5.16	<=13	Pass
	1902.5	75	0	5.30	<=13	Pass
16QAM	1857.5	75	0	5.99	<=13	Pass
	1880	75	0	5.99	<=13	Pass
	1902.5	75	0	6.11	<=13	Pass
64QAM	1857.5	75	0	6.43	<=13	Pass
	1880	75	0	6.45	<=13	Pass
	1902.5	75	0	12.00	<=13	Pass
256QAM	1857.5	75	0	6.78	<=13	Pass
	1880	75	0	6.83	<=13	Pass
	1902.5	75	0	6.82	<=13	Pass



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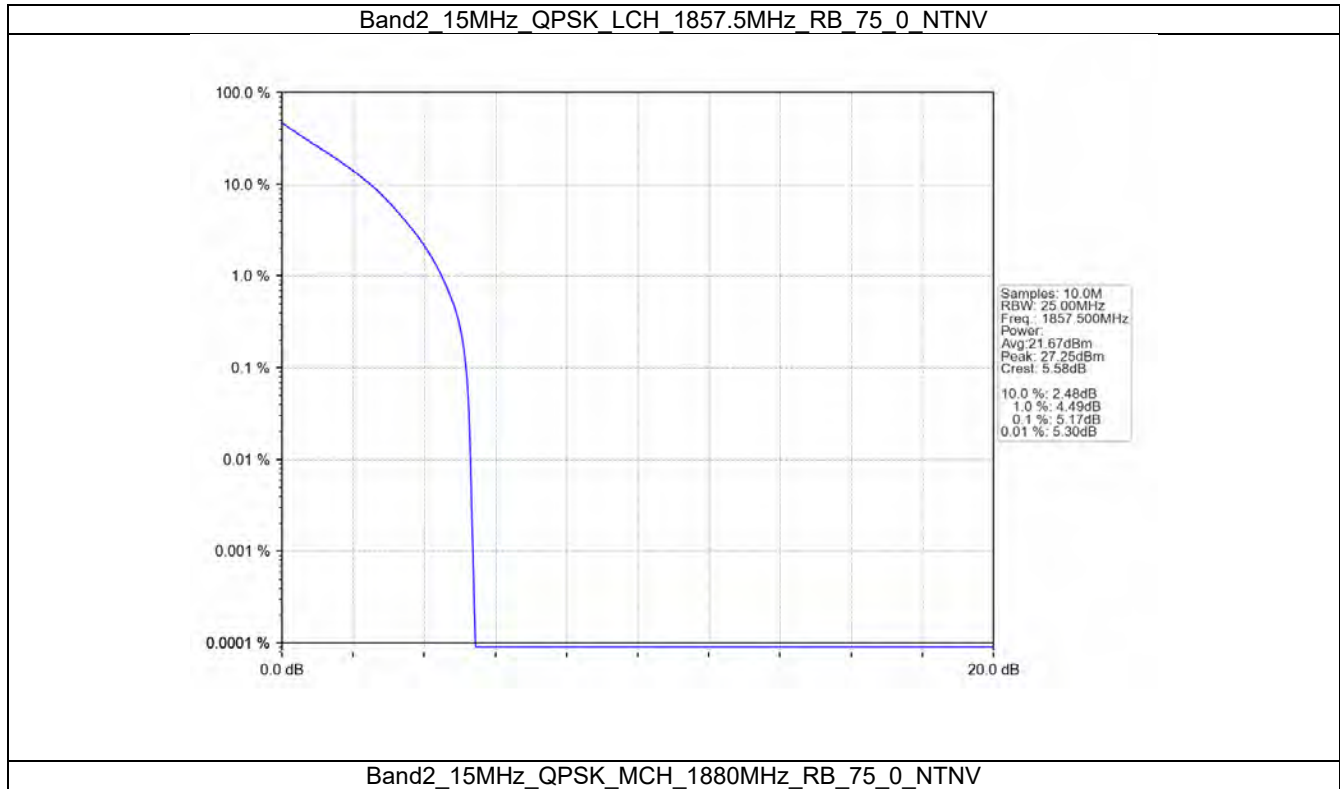
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5.5.2 Test Graph



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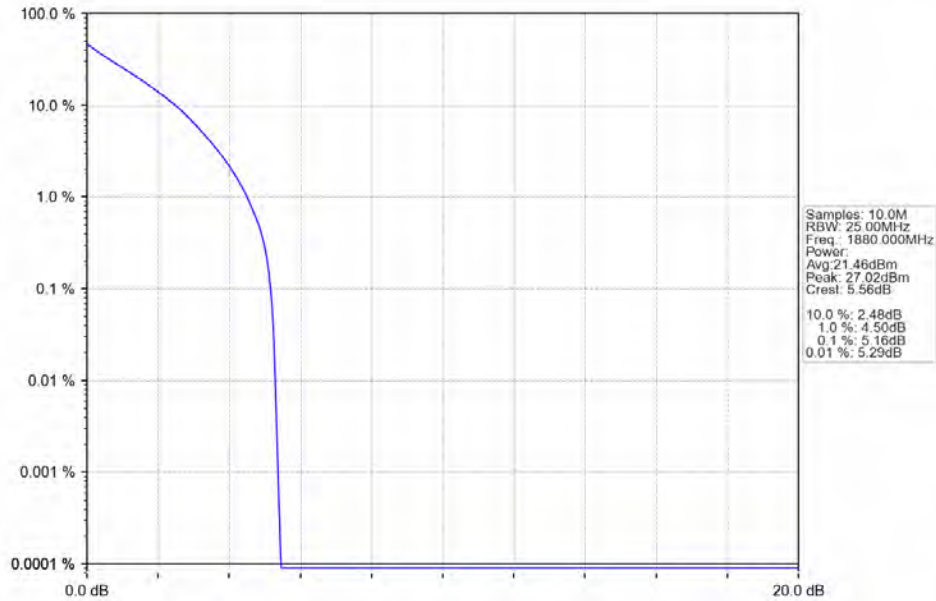
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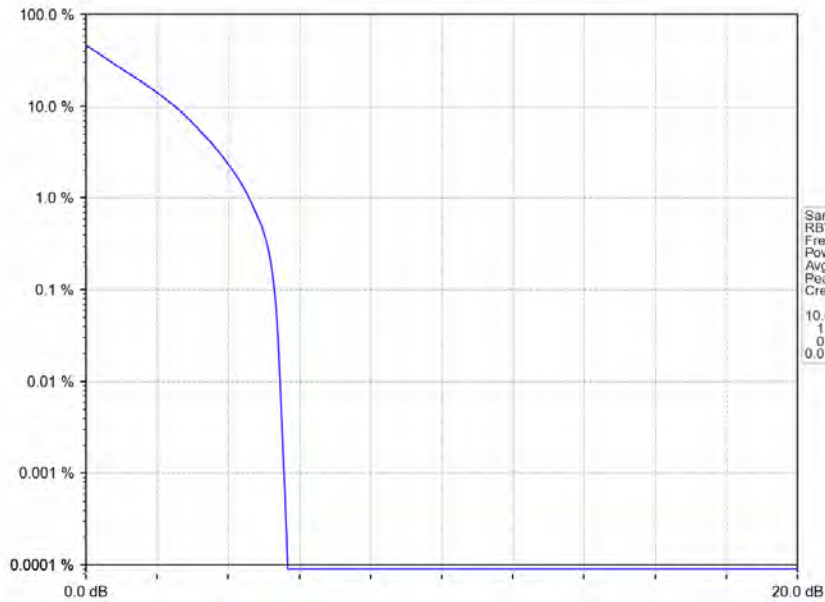
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



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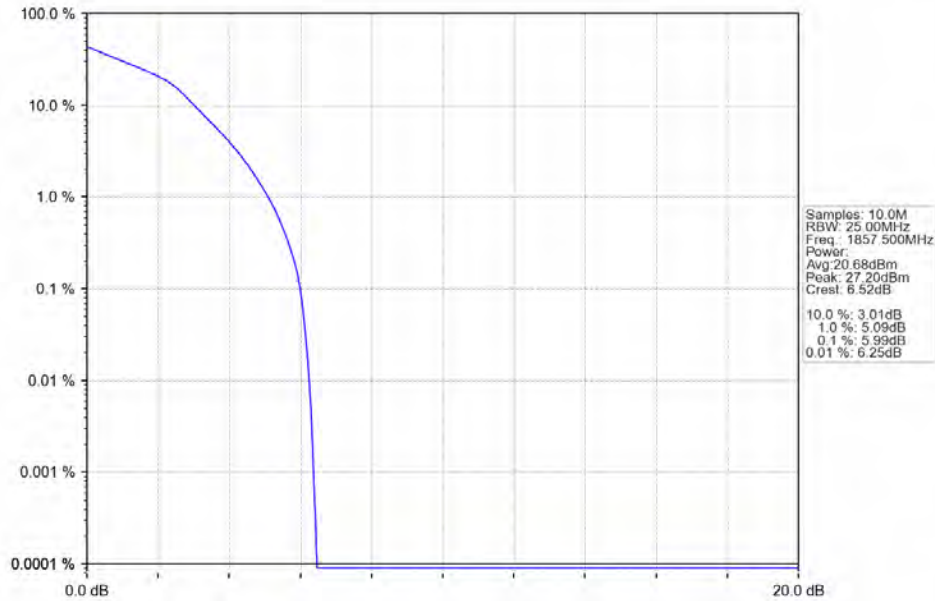
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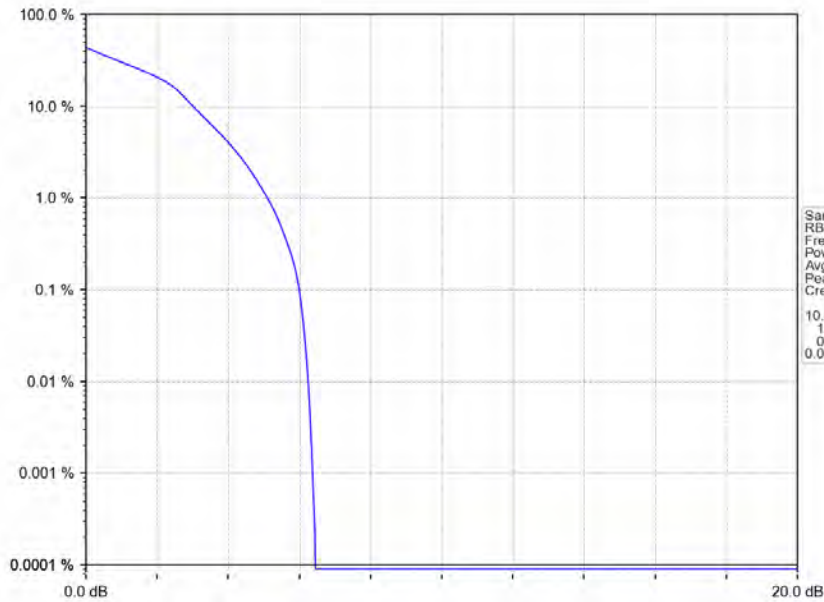
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Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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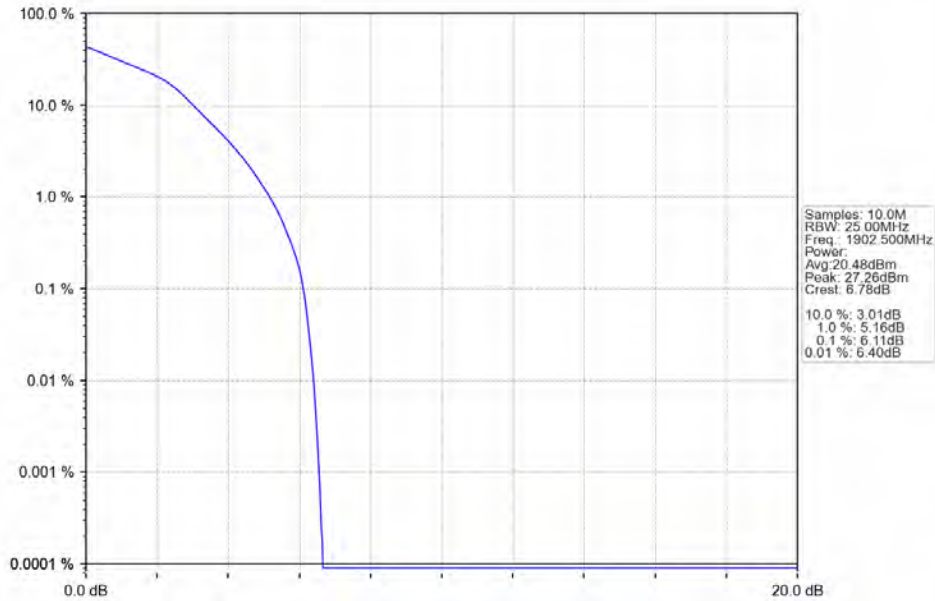
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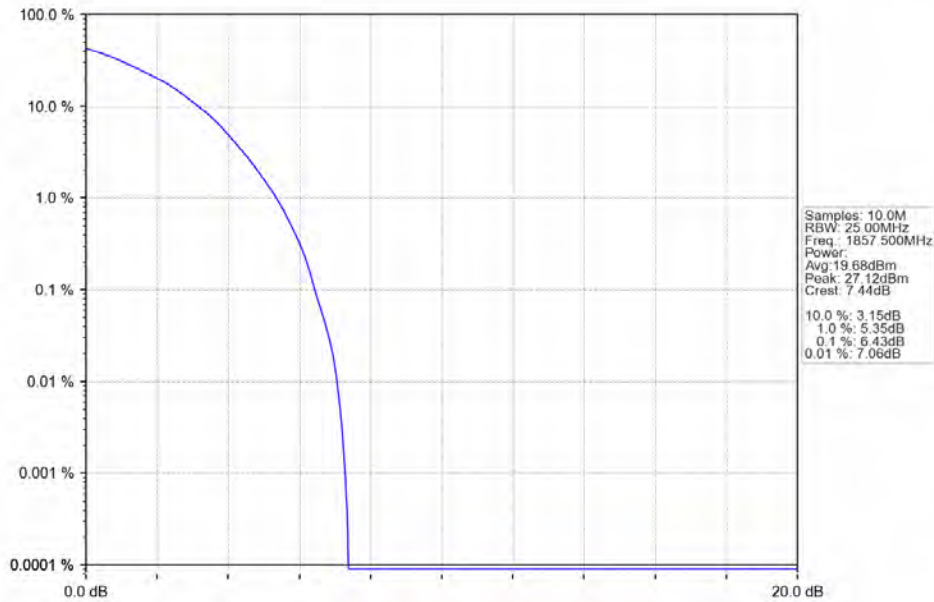
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Band2_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



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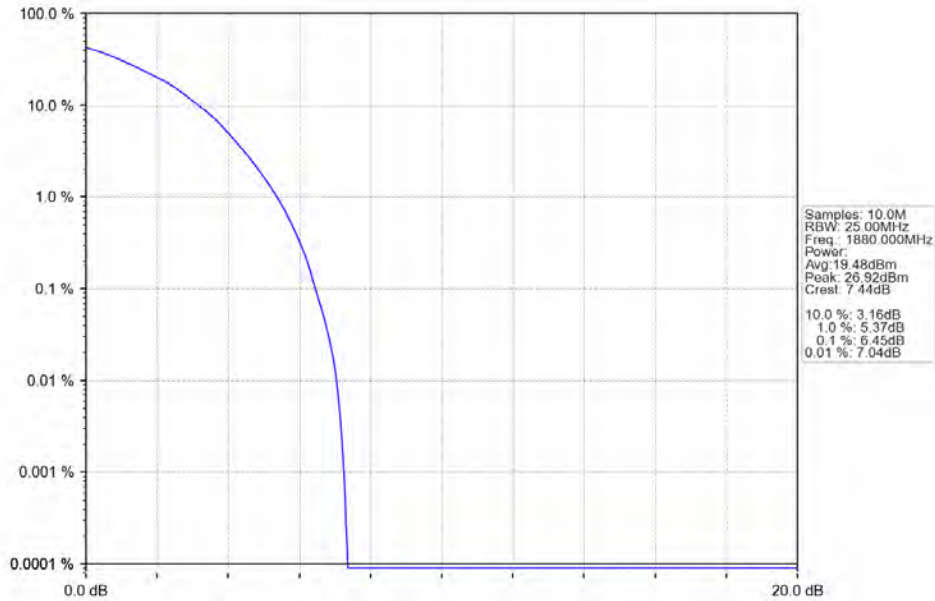
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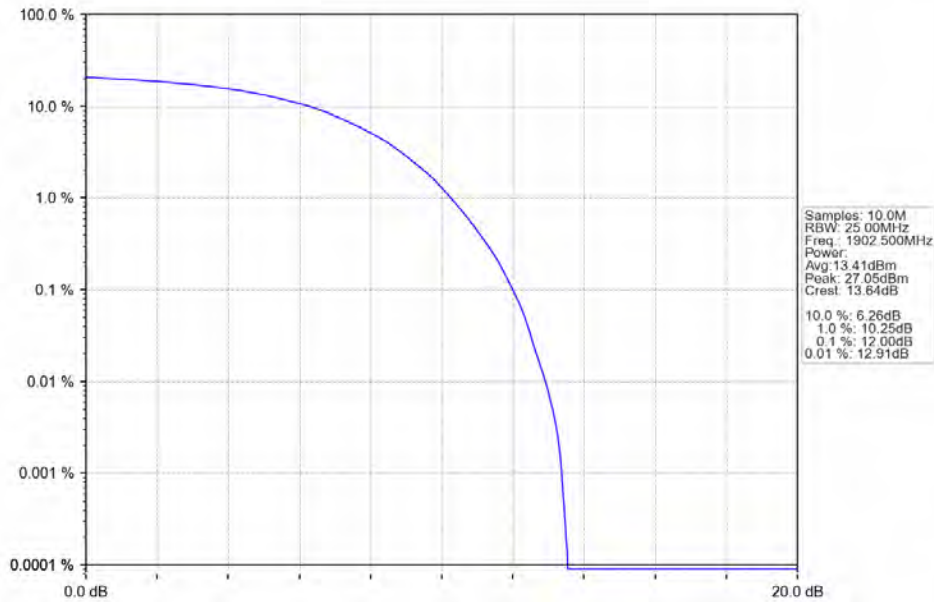
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Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



Band2_15MHz_256QAM_LCH_1857.5MHz_RB_75_0_NTNV



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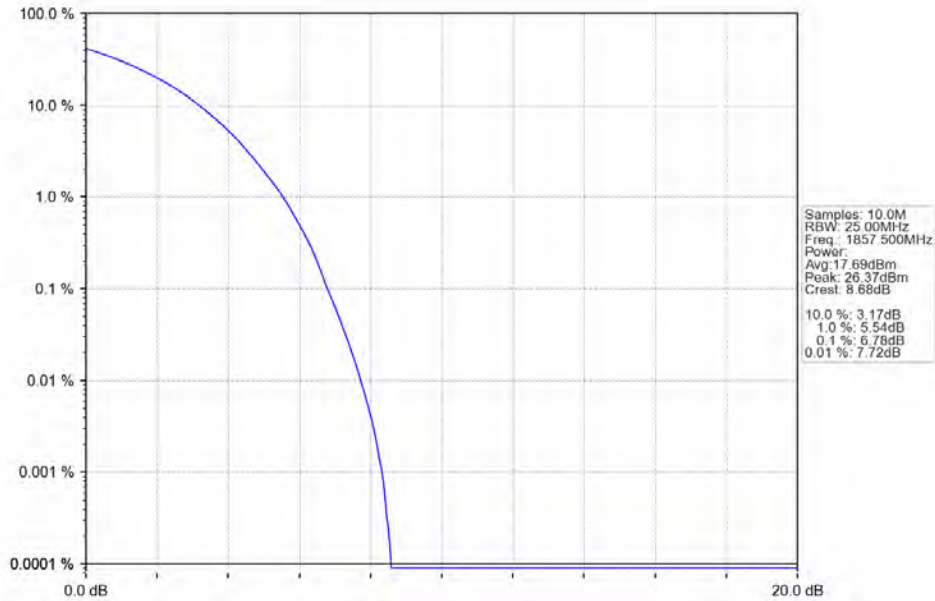
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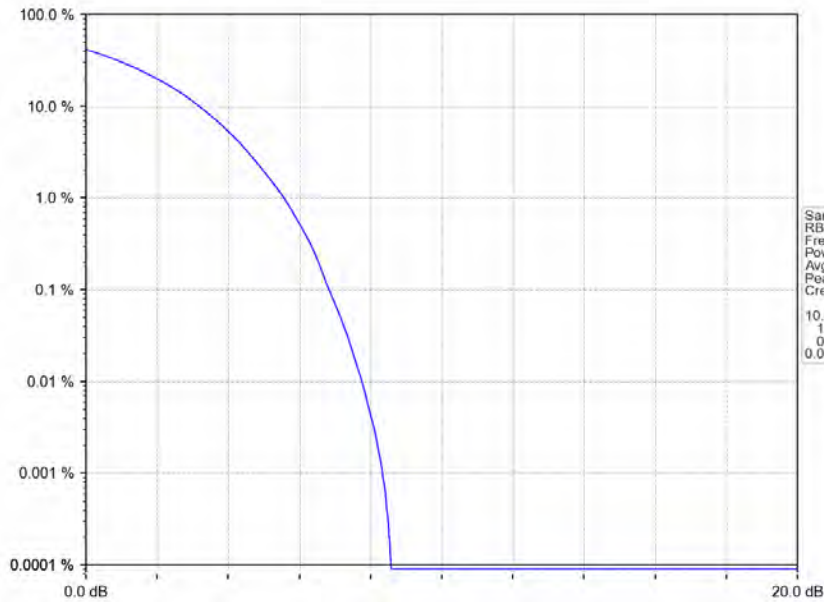
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Band2_15MHz_256QAM_HCH_1902.5MHz_RB_75_0_NTNV



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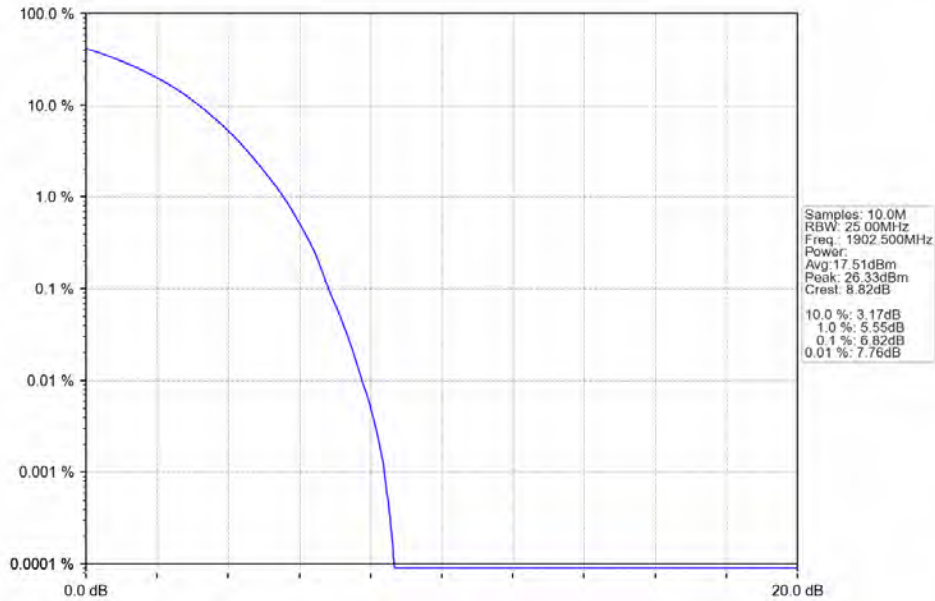
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5.6 B2_20MHz

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	5.15	<=13	Pass
	1880	100	0	5.17	<=13	Pass
	1900	100	0	5.26	<=13	Pass
16QAM	1860	100	0	5.99	<=13	Pass
	1880	100	0	6.01	<=13	Pass
	1900	100	0	6.12	<=13	Pass
64QAM	1860	100	0	6.42	<=13	Pass
	1880	100	0	11.57	<=13	Pass
	1900	100	0	10.98	<=13	Pass
256QAM	1860	100	0	6.77	<=13	Pass
	1880	100	0	6.80	<=13	Pass
	1900	100	0	6.82	<=13	Pass



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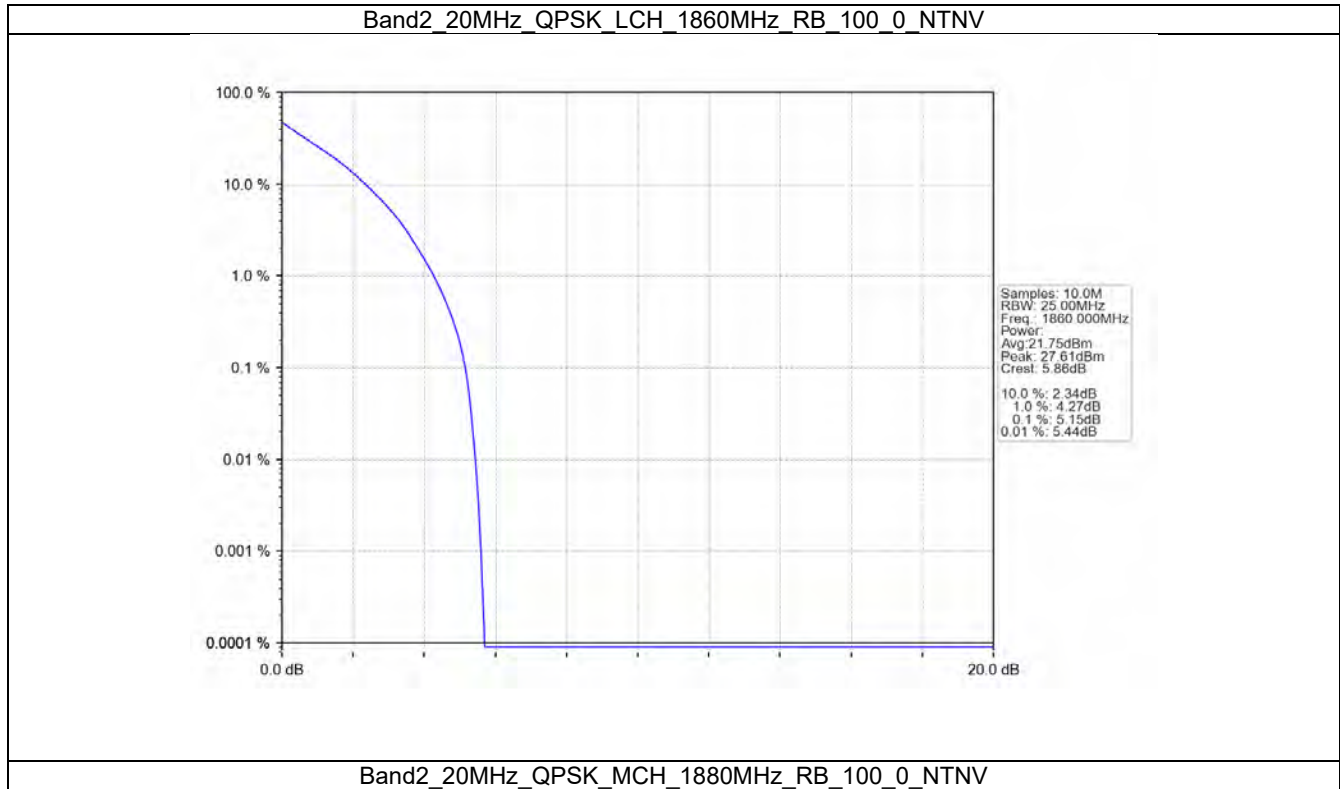
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5.6.2 Test Graph



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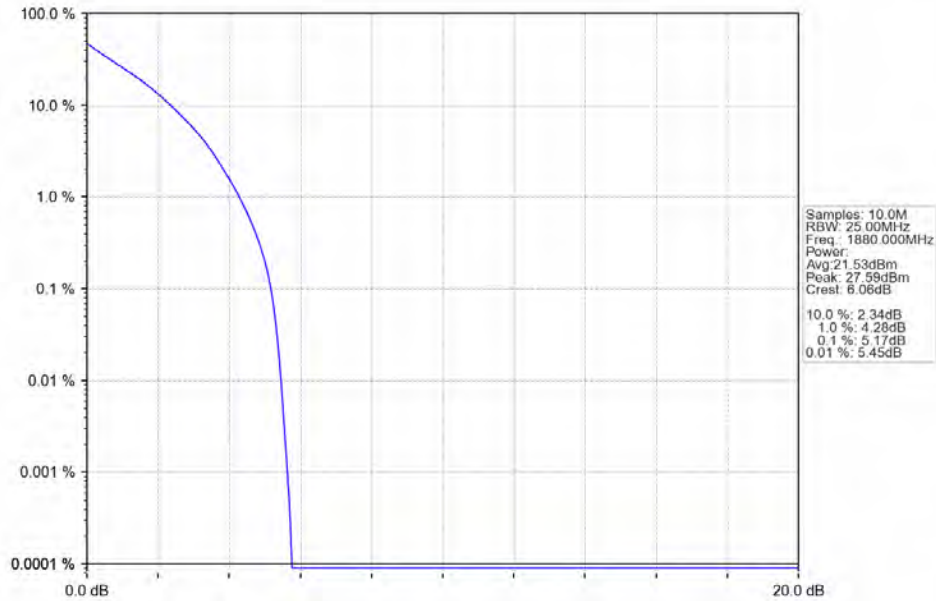
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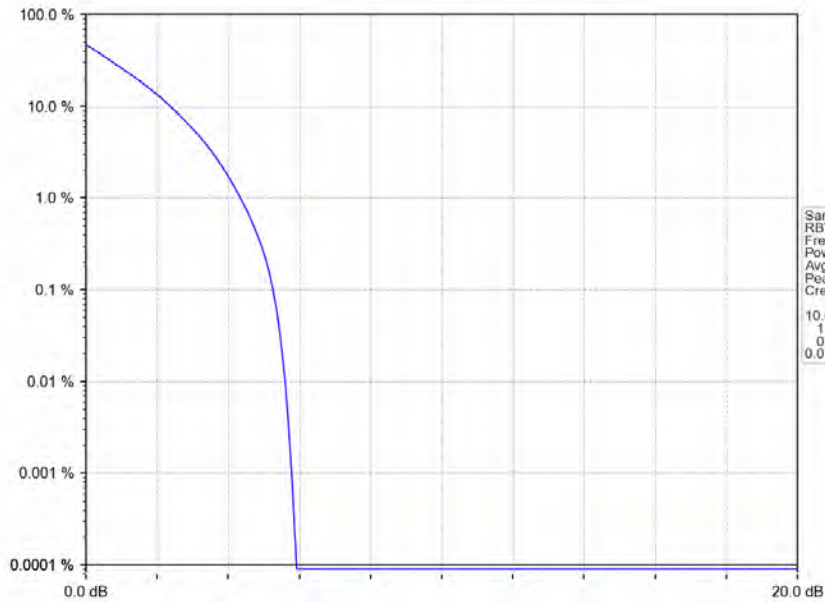
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1900.000MHz
Power:
Avg 21.60dBm
Peak: 27.72dBm
Crest: 6.12dB
10.0%: 2.37dB
1.0%: 4.34dB
0.1%: 5.26dB
0.01%: 5.60dB

Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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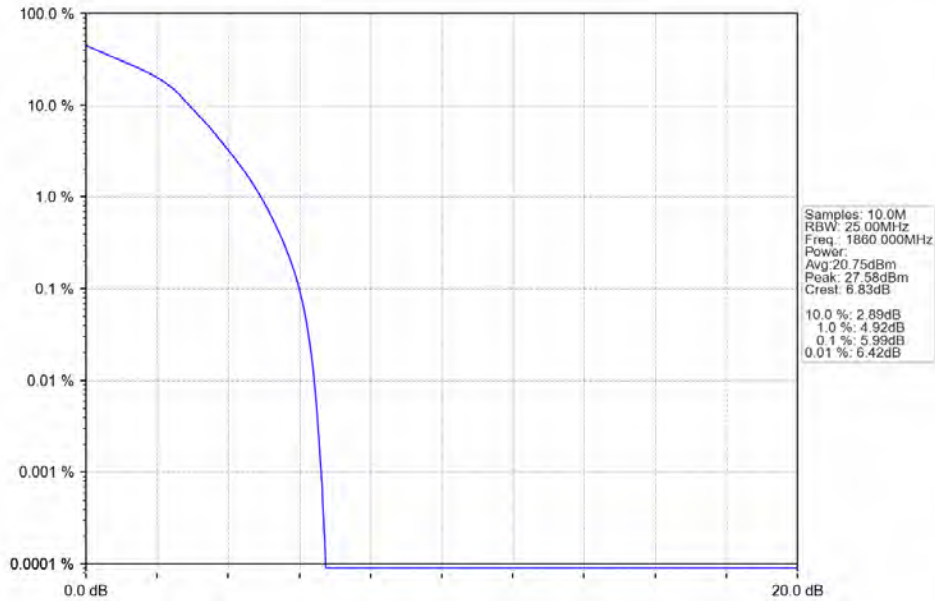
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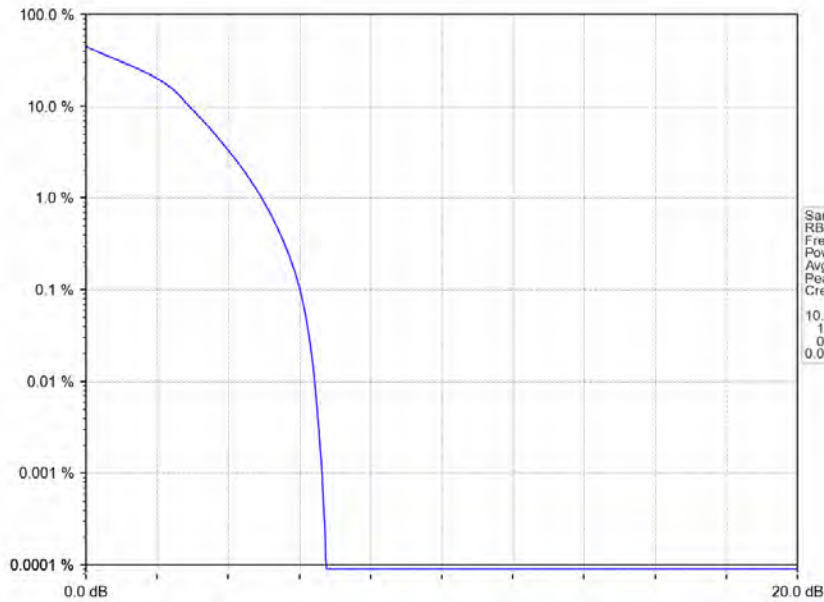
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Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



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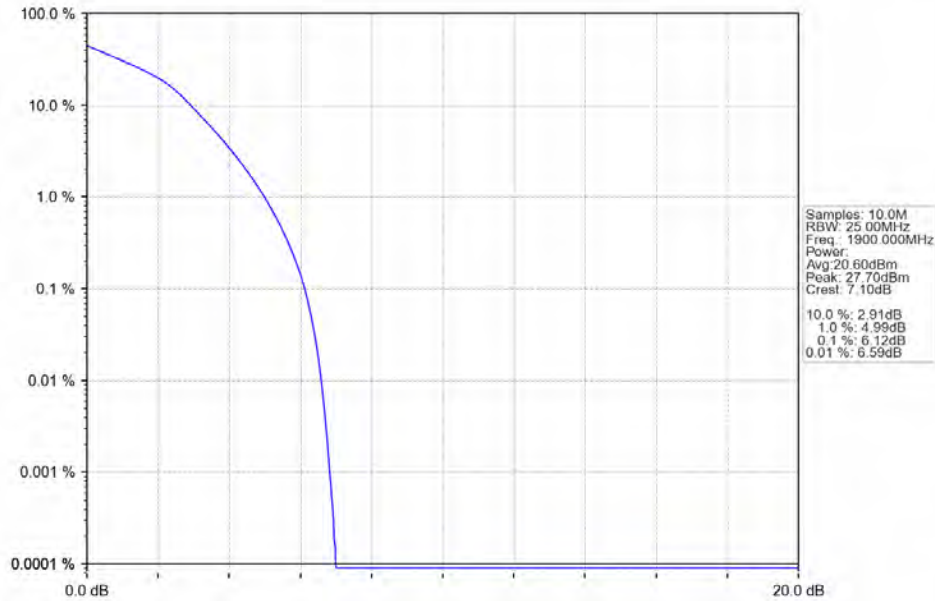
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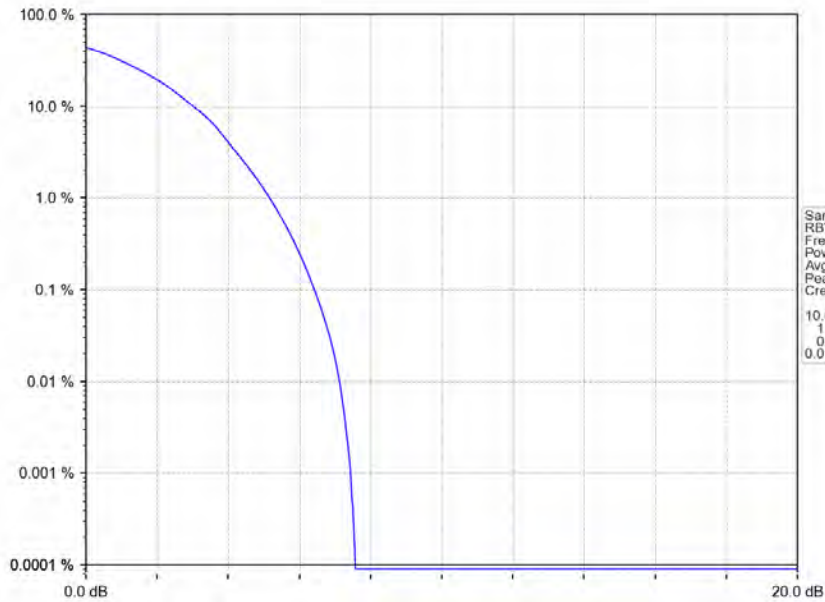
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Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band2_20MHz_64QAM_MCH_1880MHz_RB_100_0_NTNV



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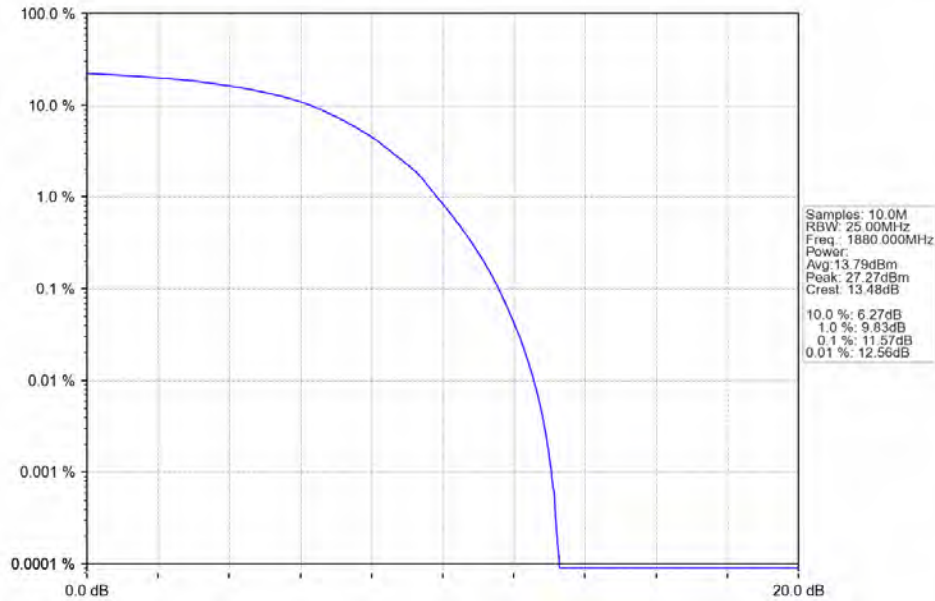
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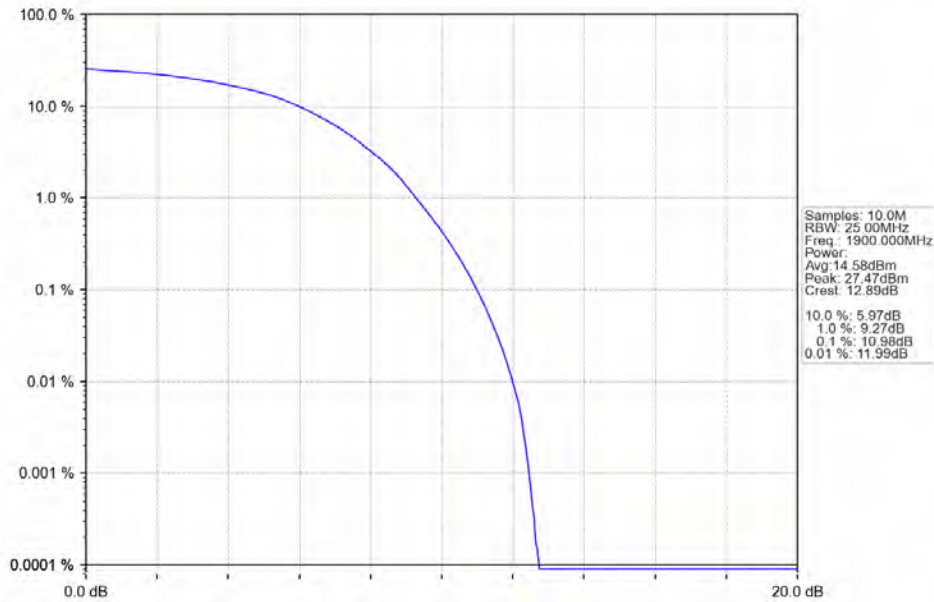
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Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



Band2_20MHz_256QAM_LCH_1860MHz_RB_100_0_NTNV



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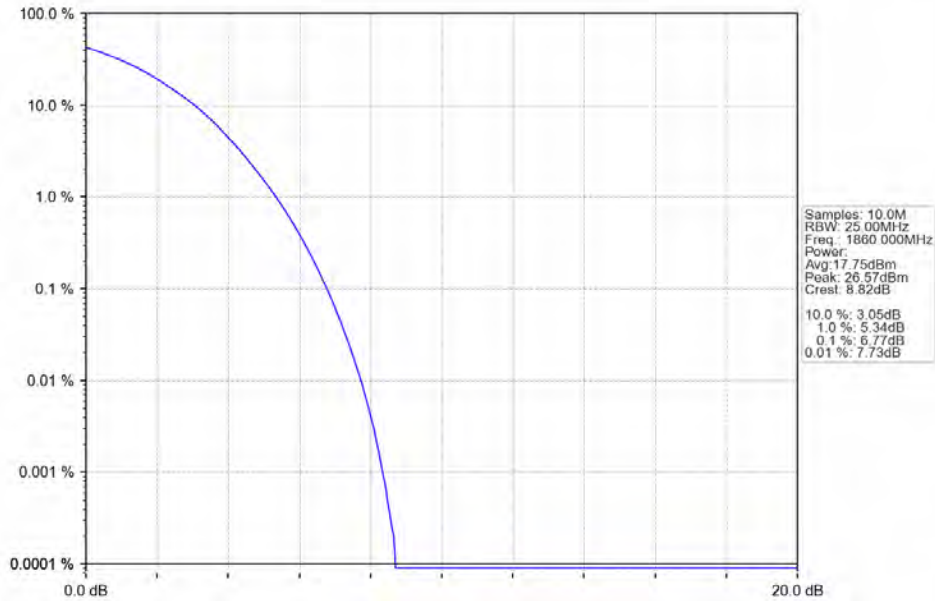
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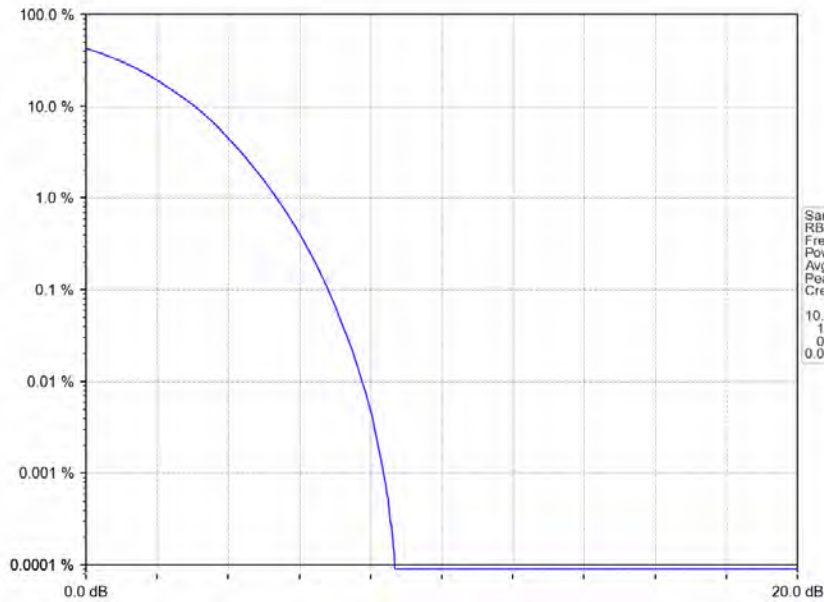
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Band2_20MHz_256QAM_MCH_1880MHz_RB_100_0_NTNV



Band2_20MHz_256QAM_HCH_1900MHz_RB_100_0_NTNV



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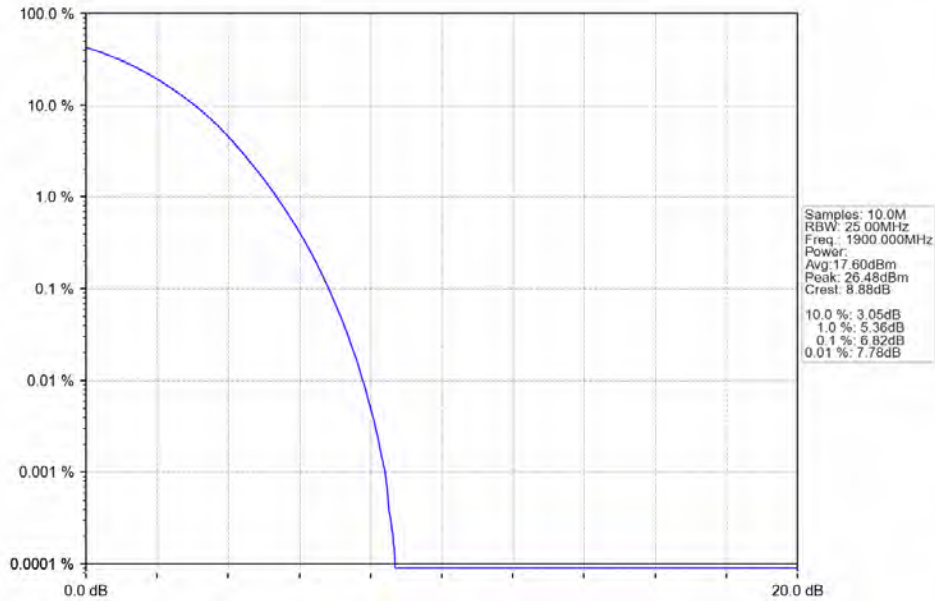
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6. Spurious Emission & Band Edges

6.1 B2_1.4MHz

6.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
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
	1880	1	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



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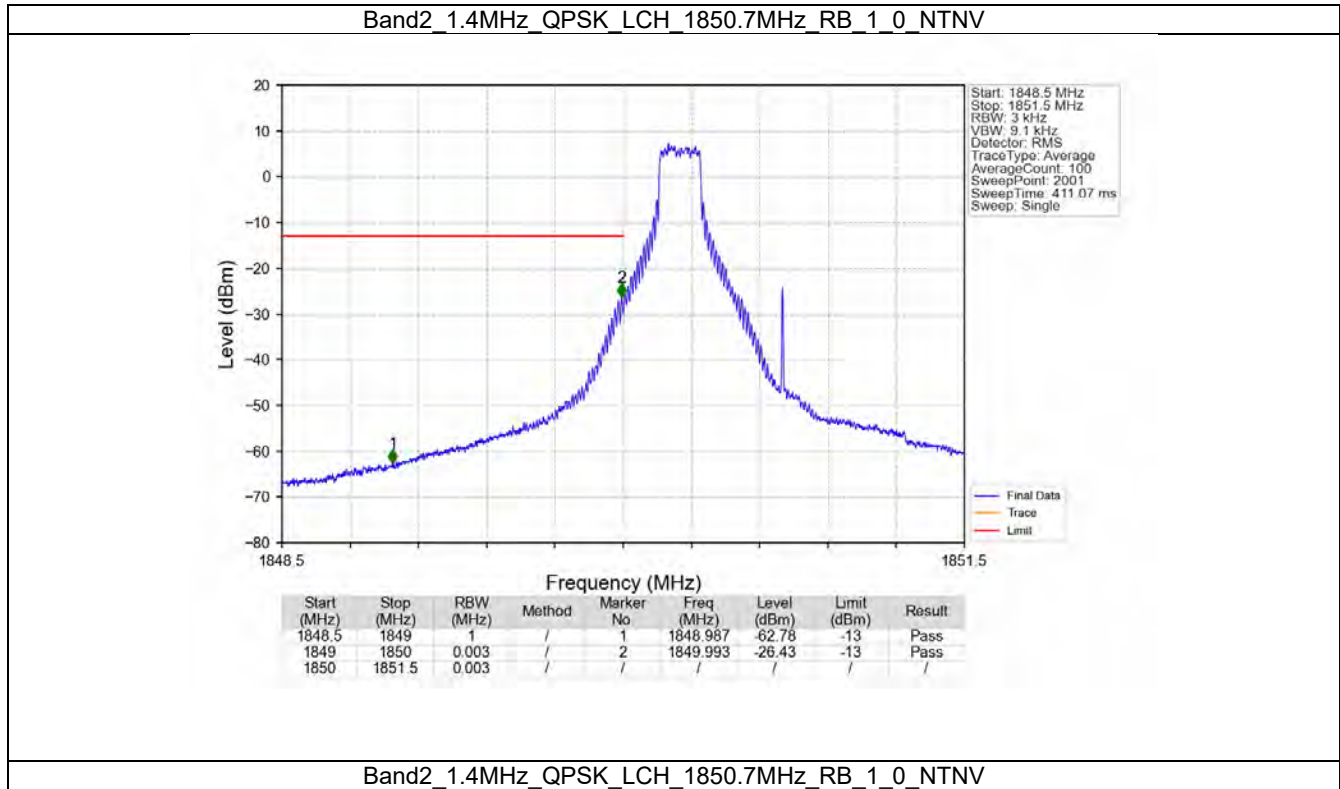
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6.1.2 Test Graph



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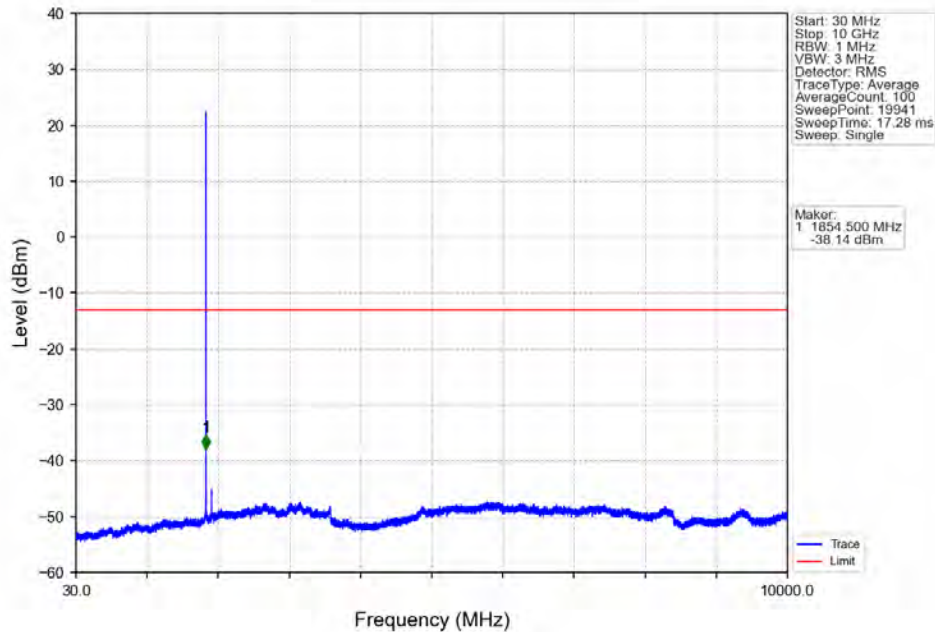
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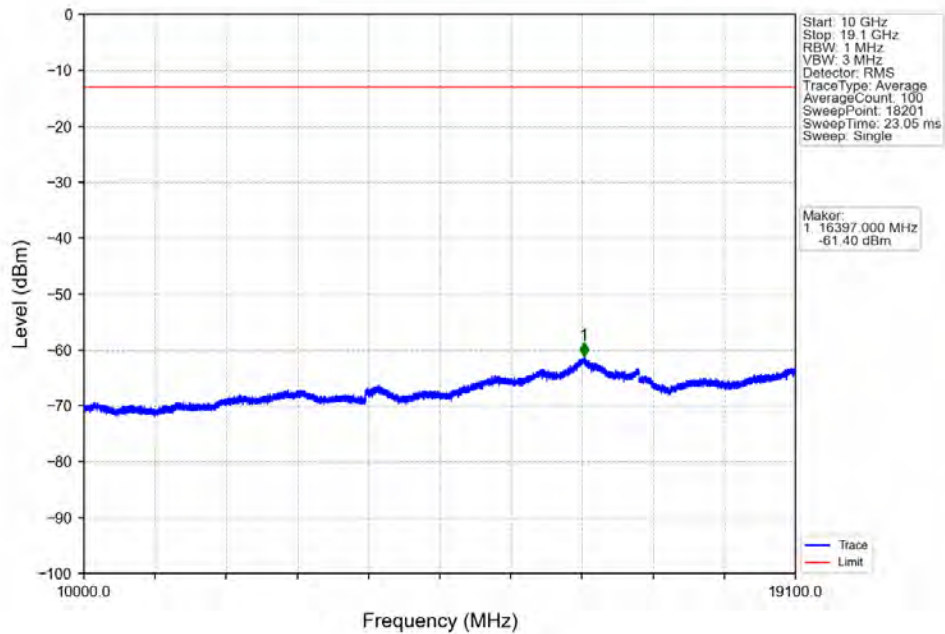
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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



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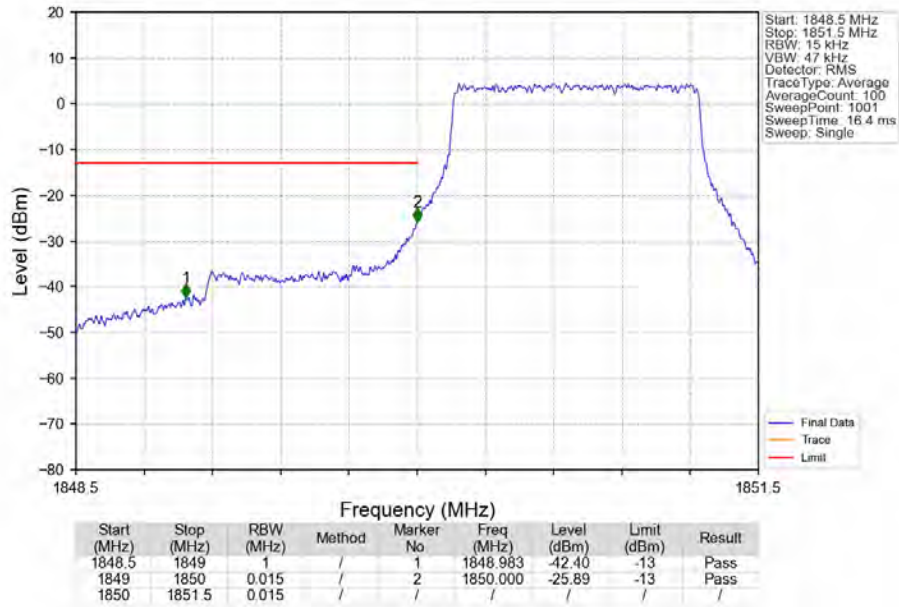
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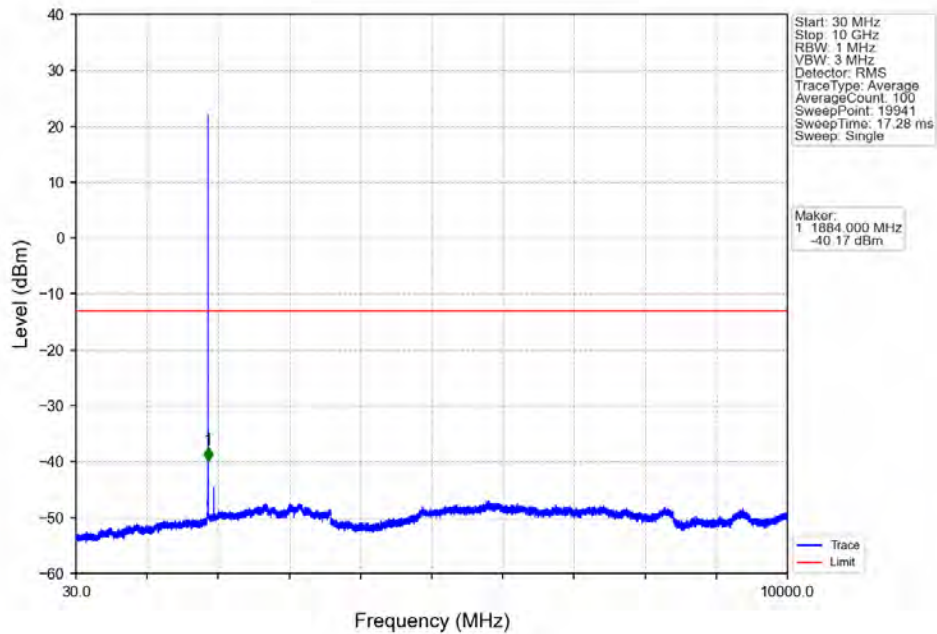
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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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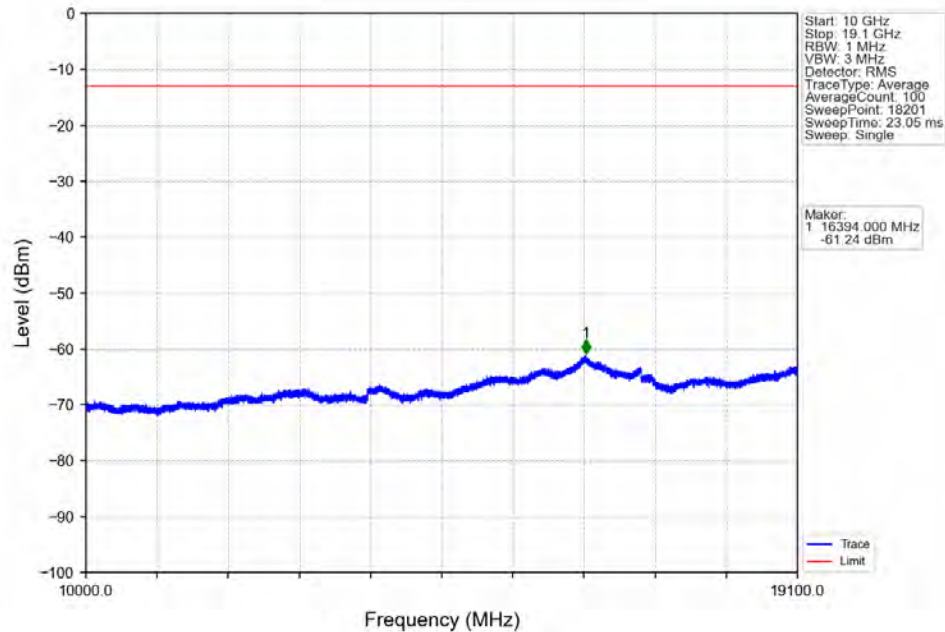
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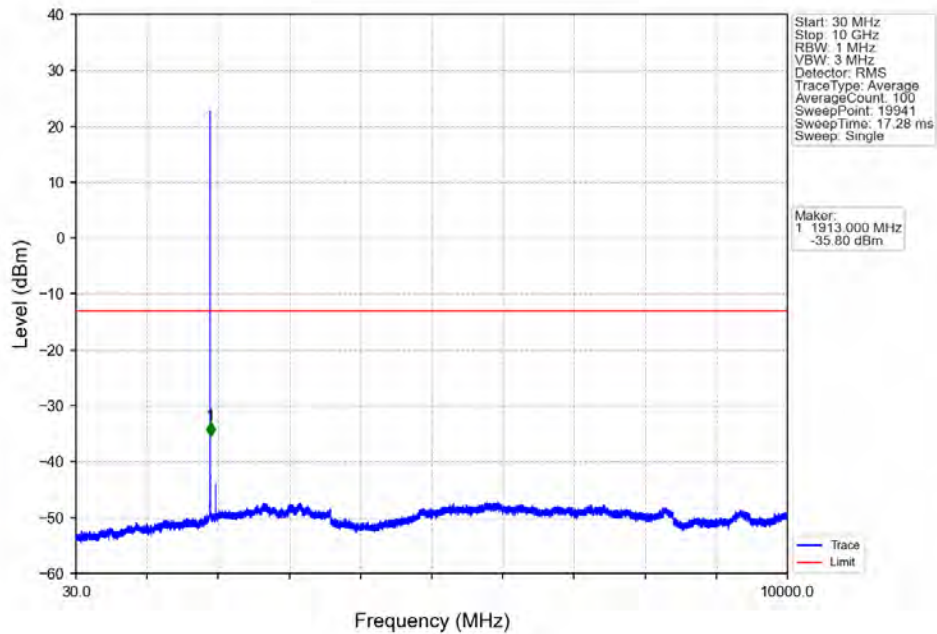
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



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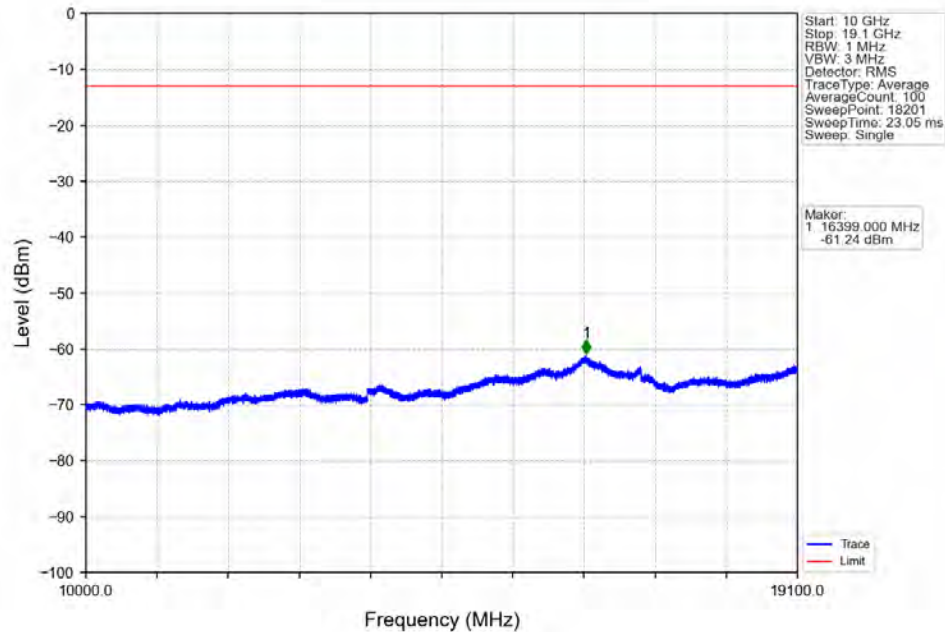
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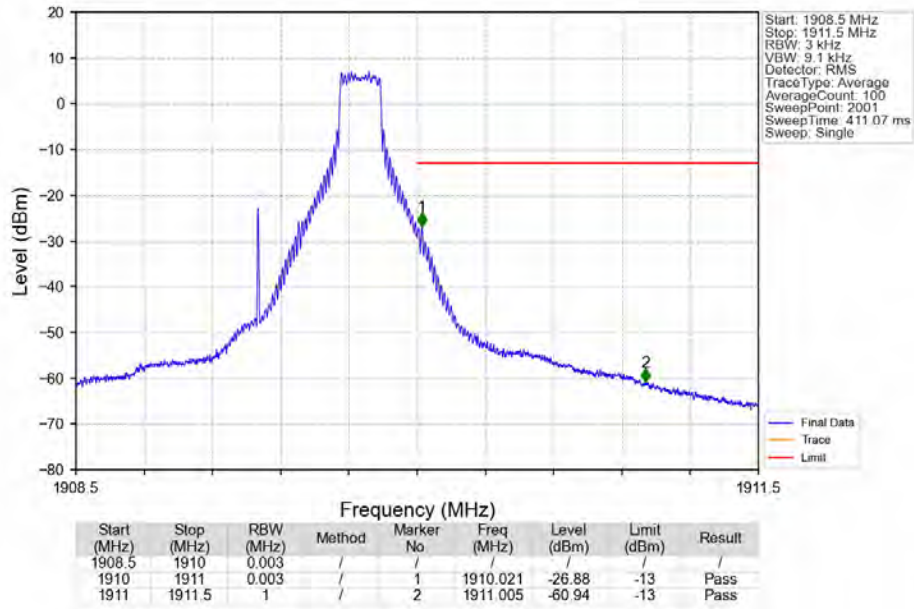
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



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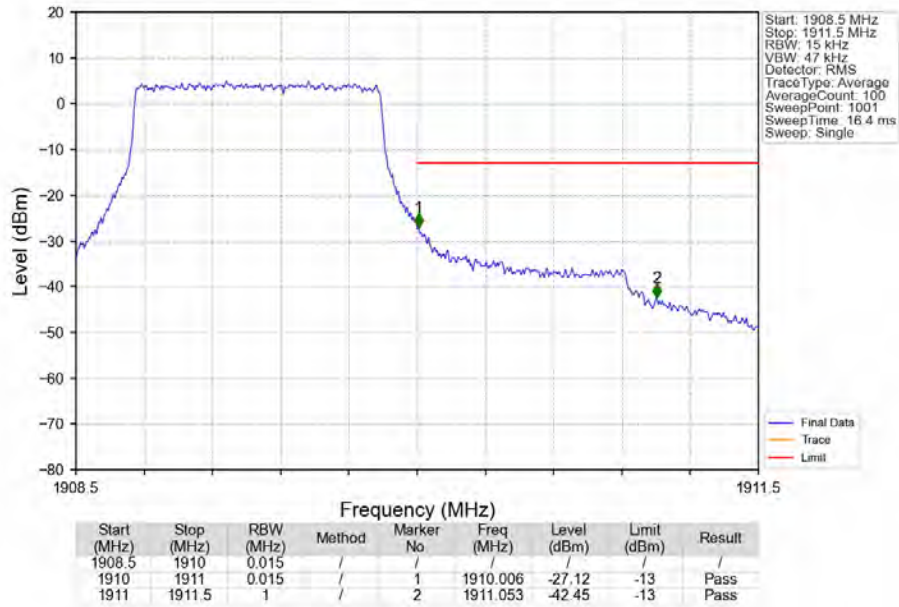
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6.2 B2_3MHz

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
	1880	1	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



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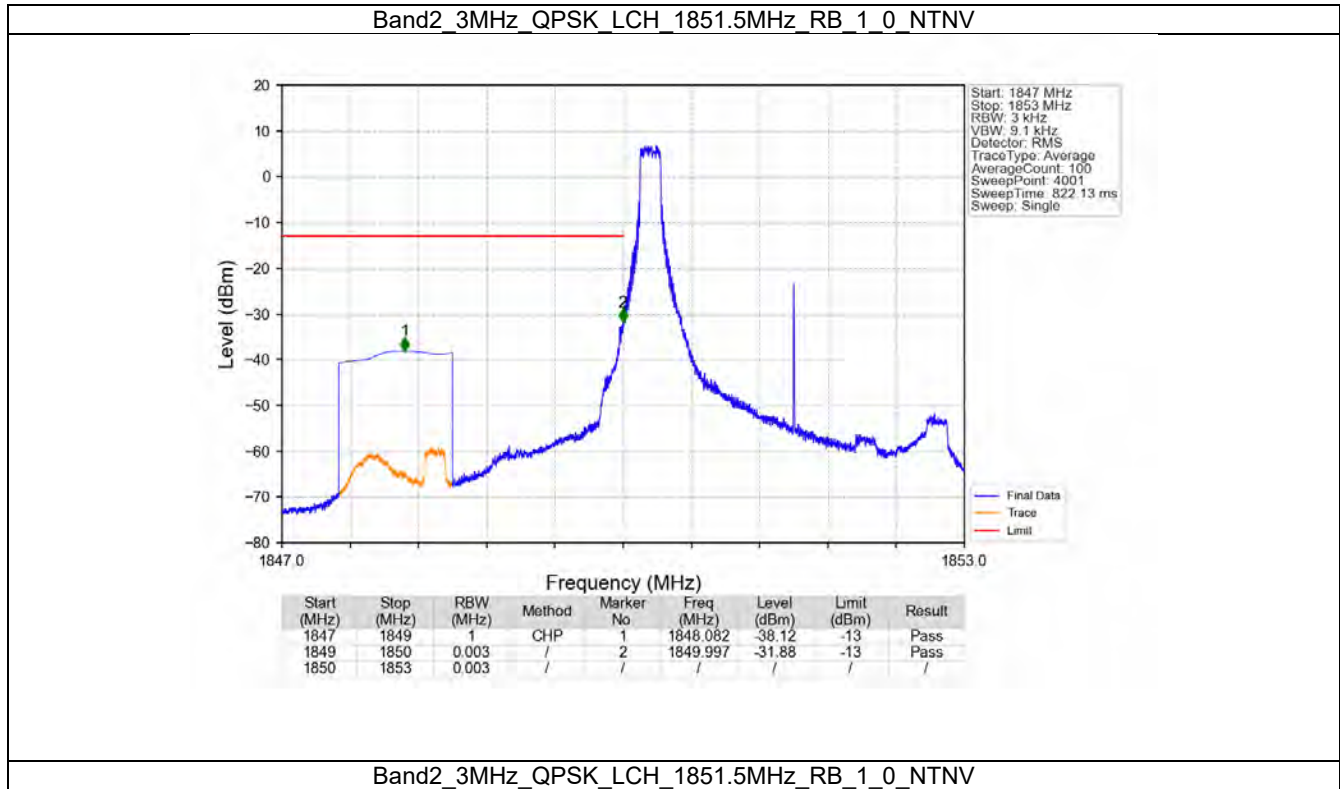
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6.2.2 Test Graph



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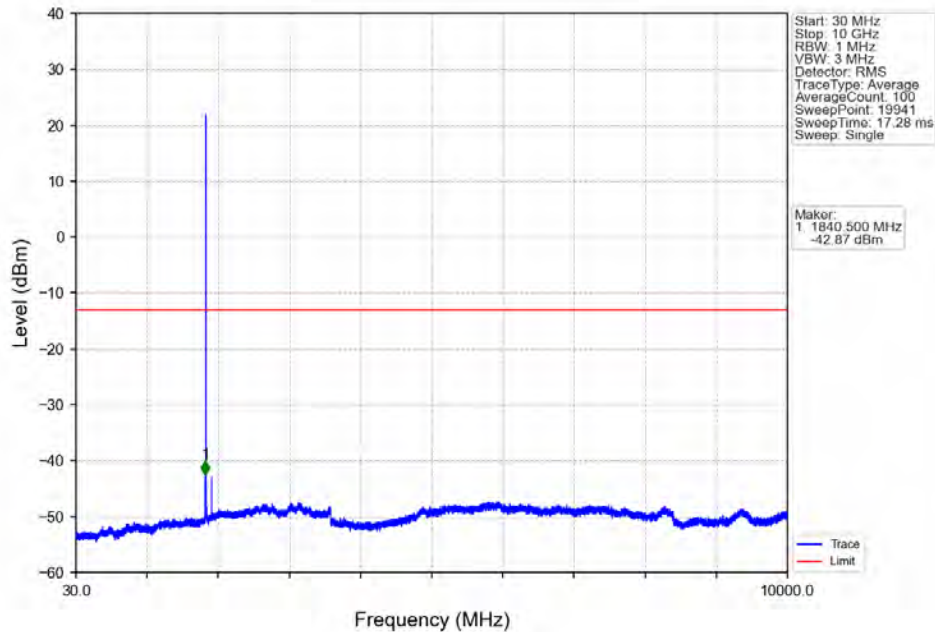
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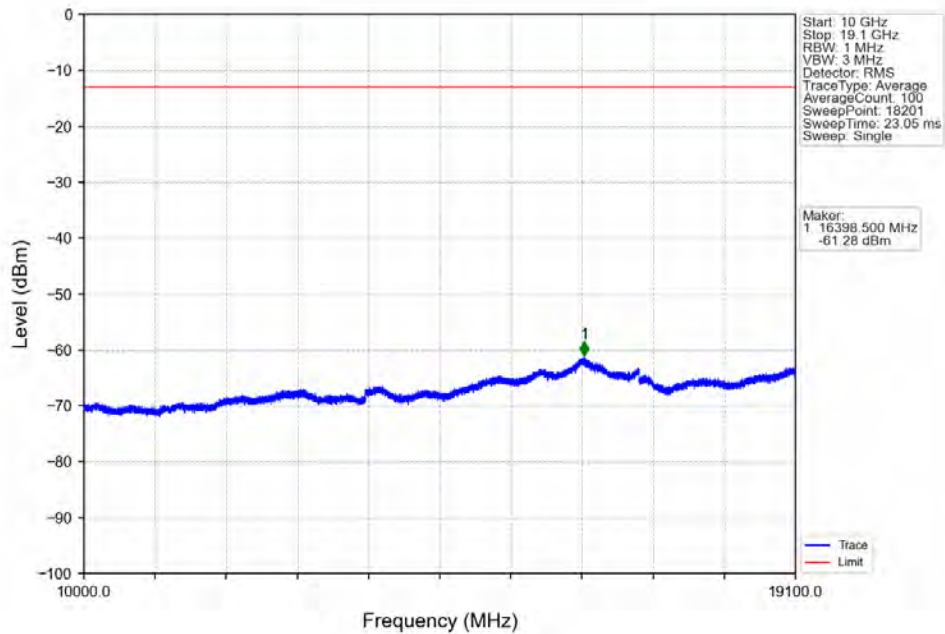
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Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



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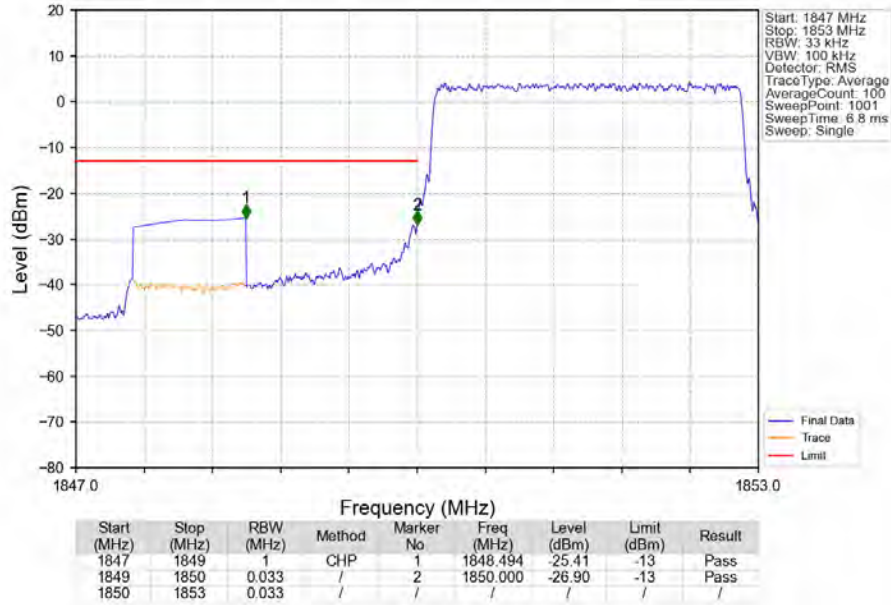
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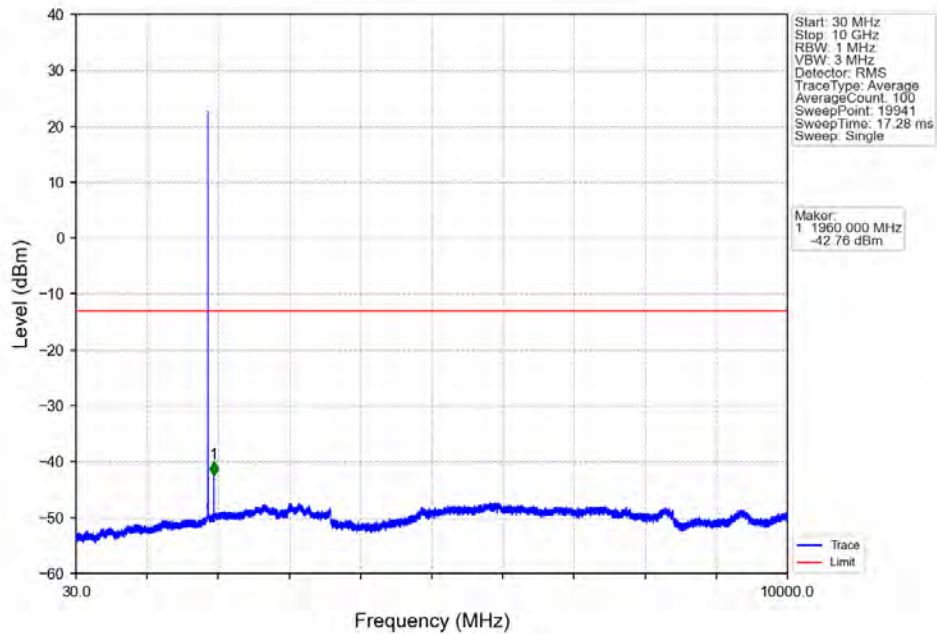
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Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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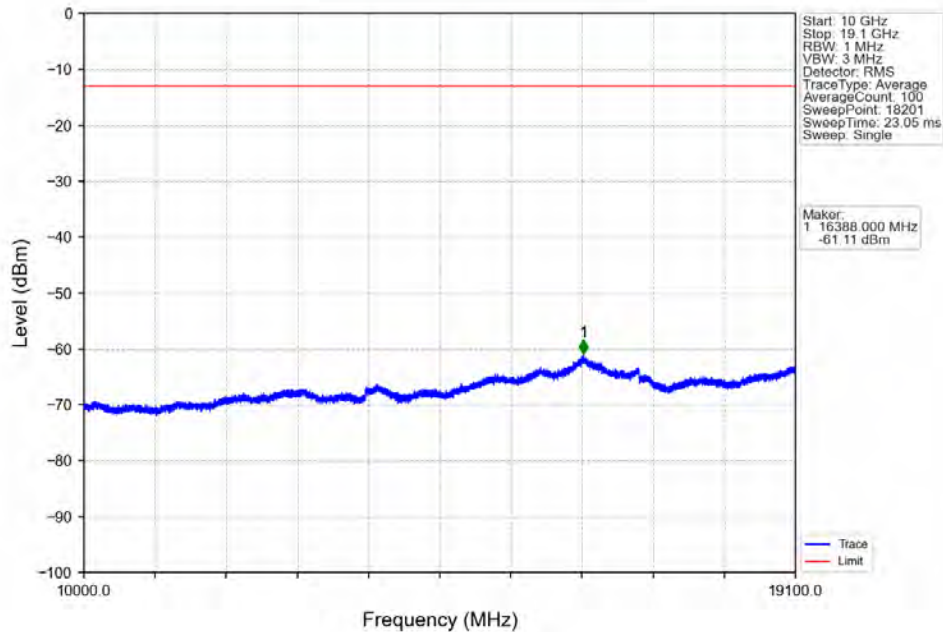
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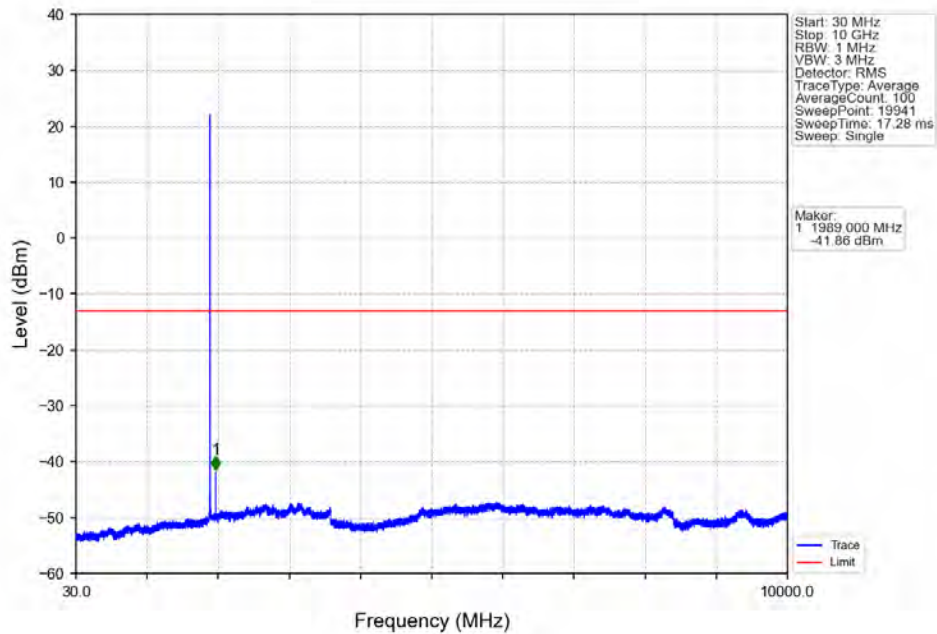
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



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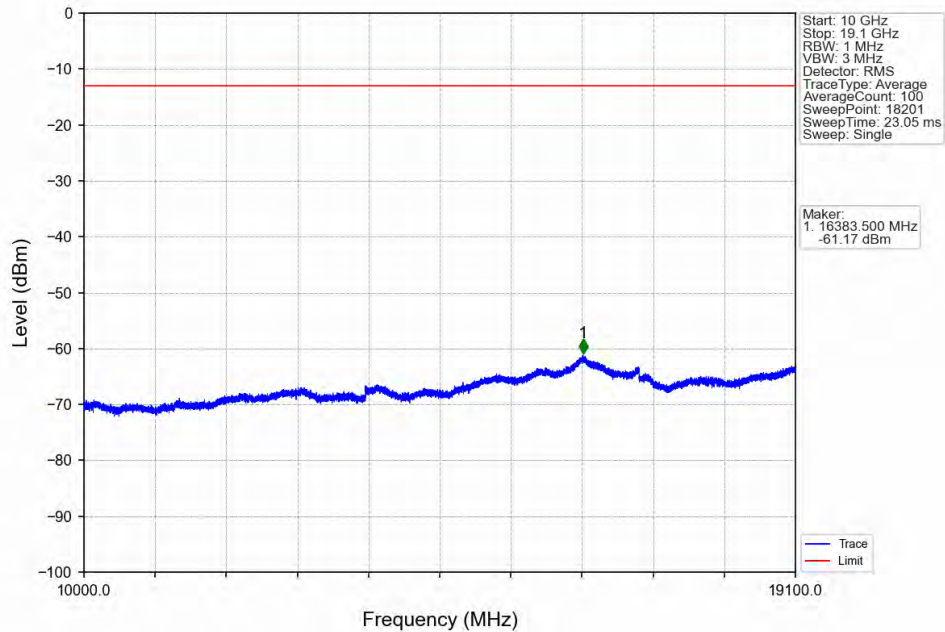
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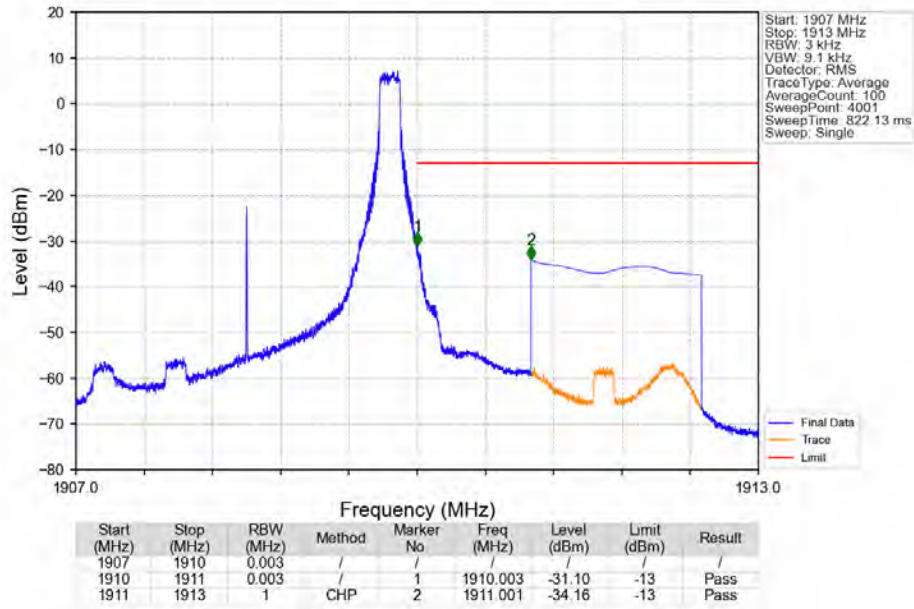
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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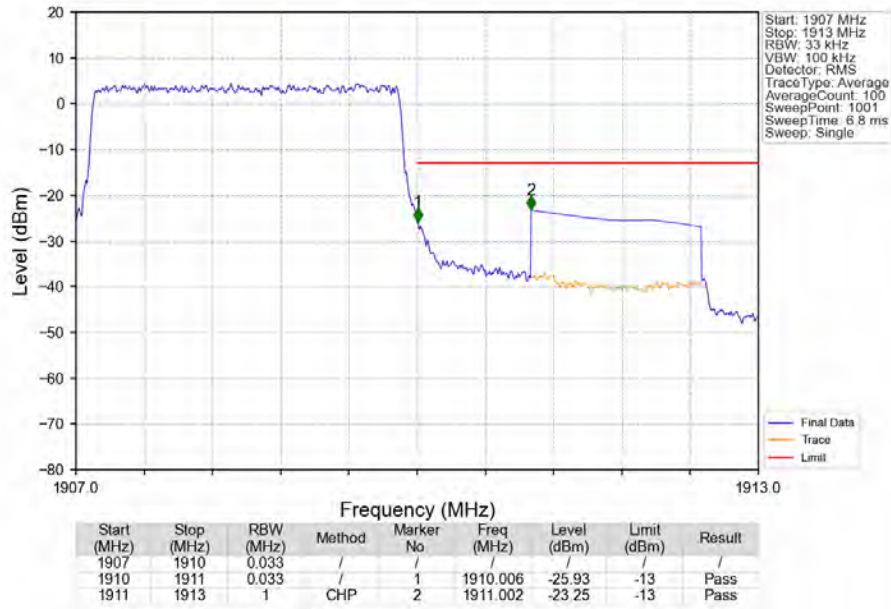
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6.3 B2_5MHz

6.3.1 Test Result

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



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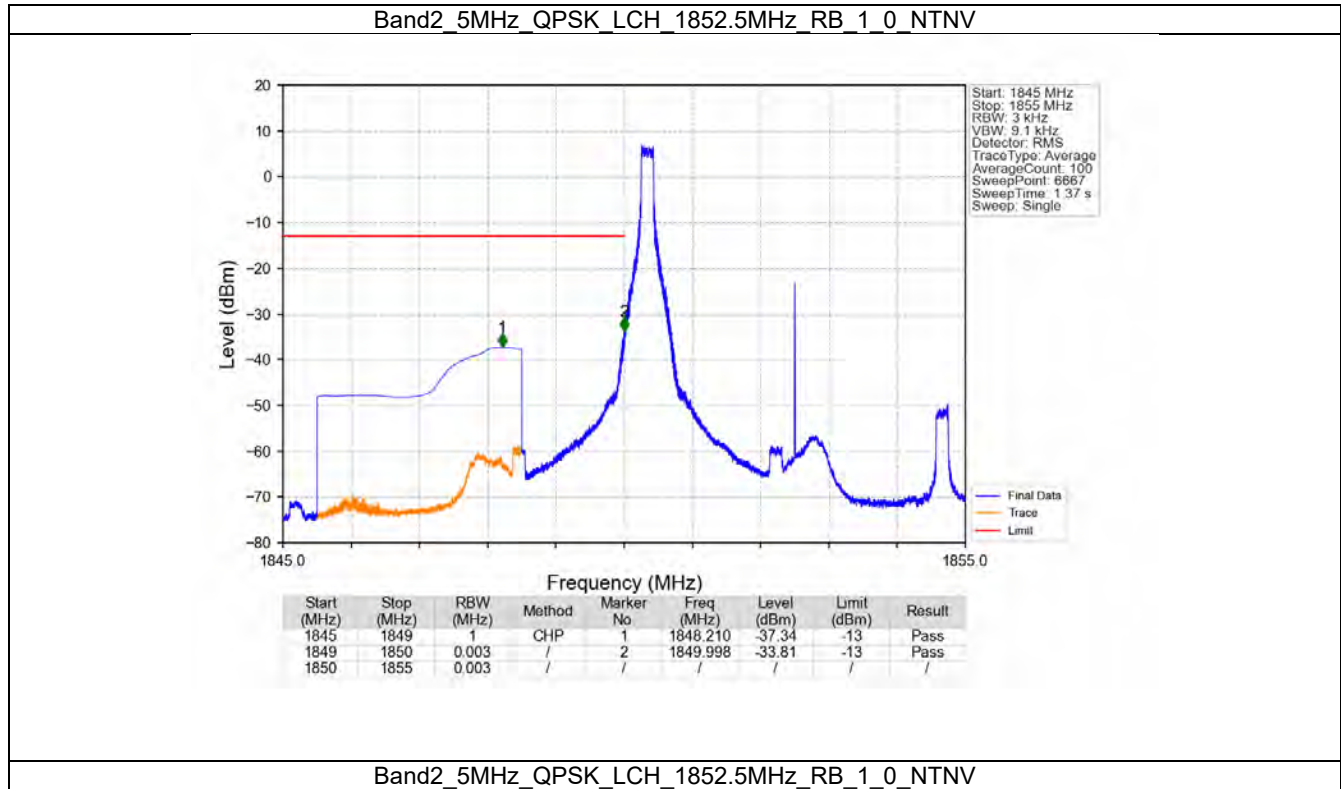
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6.3.2 Test Graph



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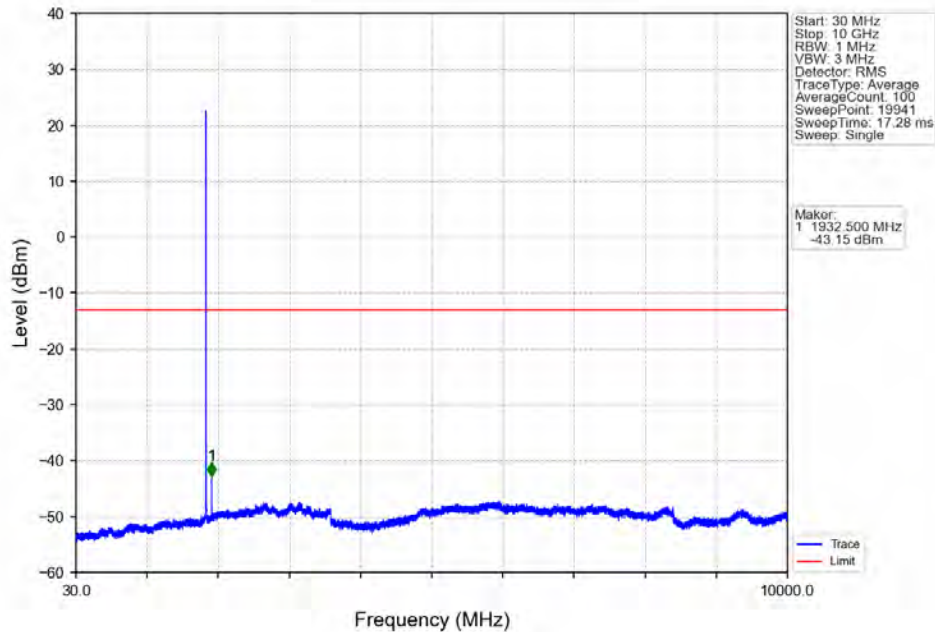
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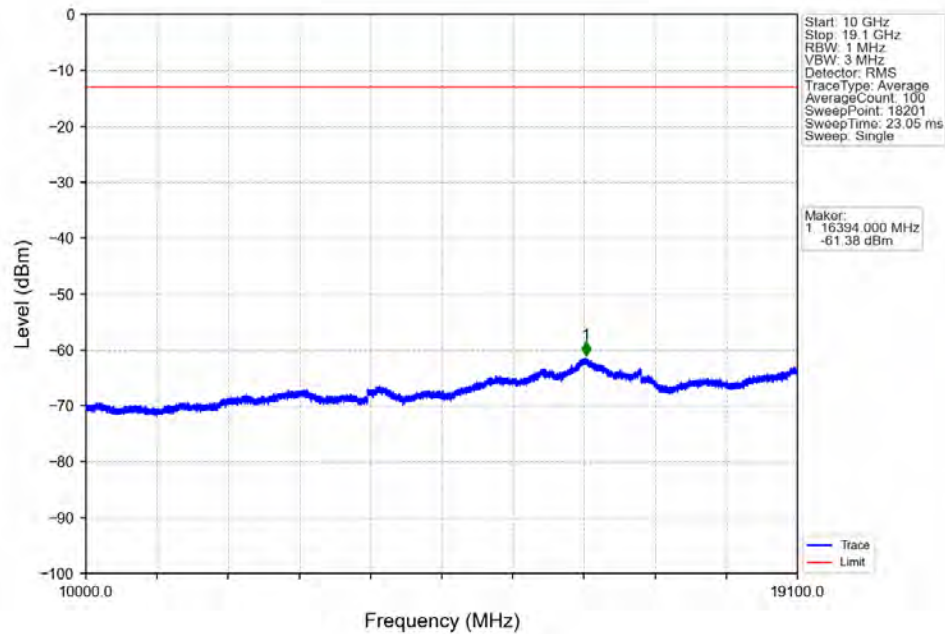
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Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



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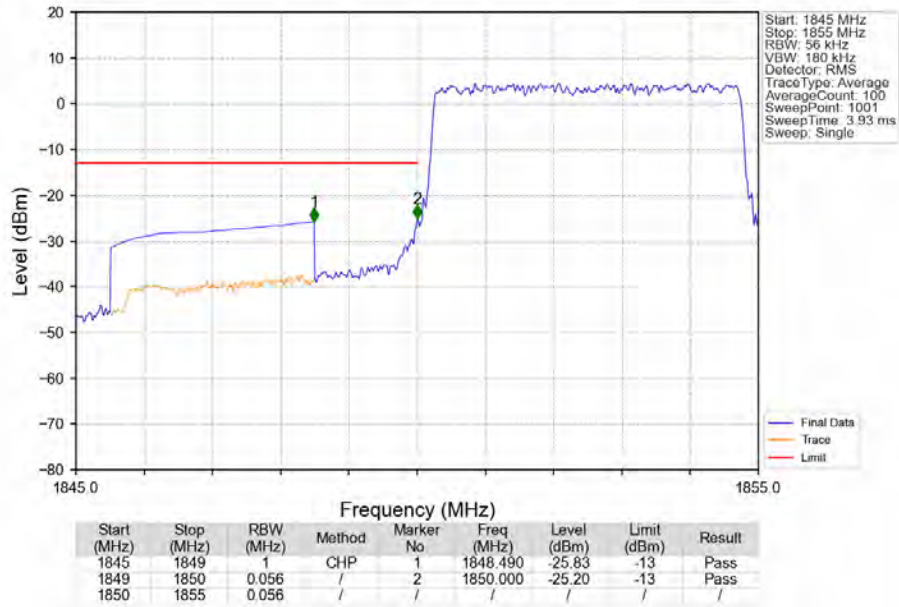
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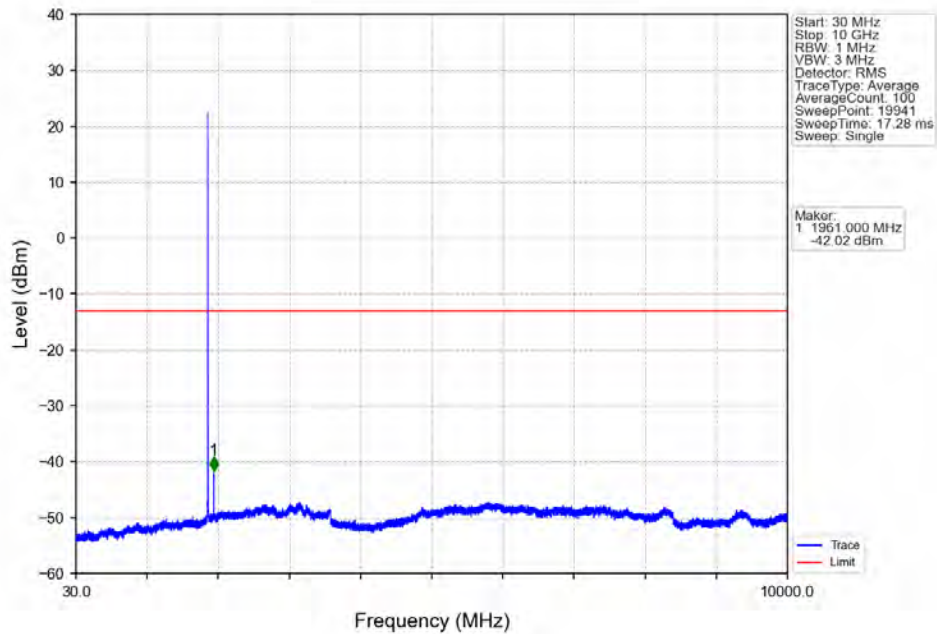
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Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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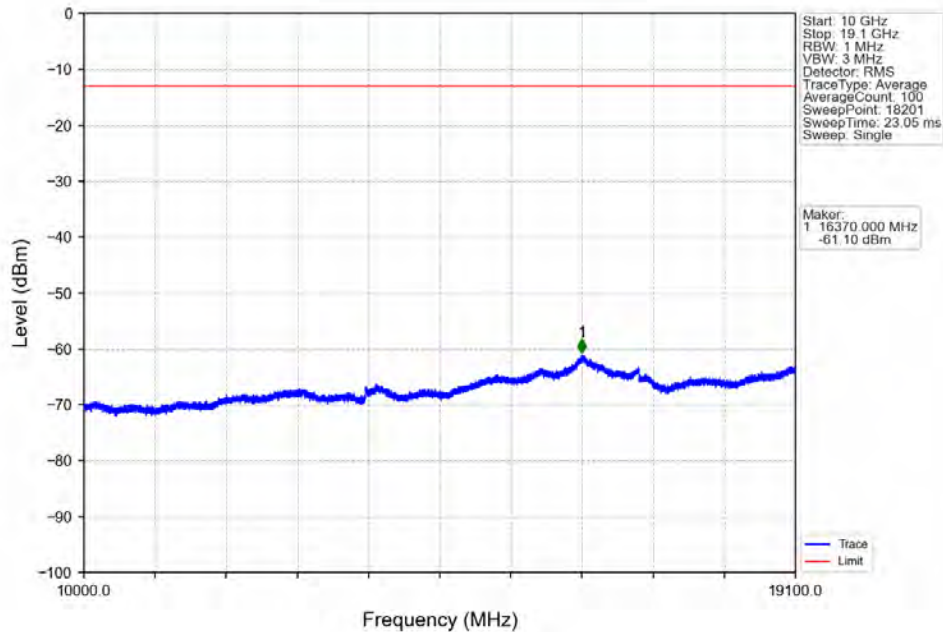
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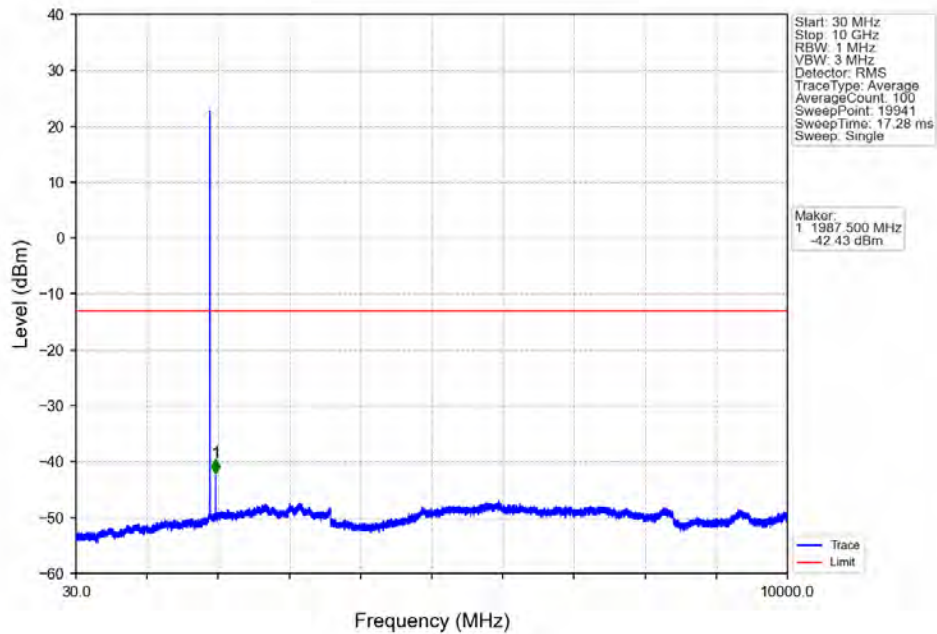
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



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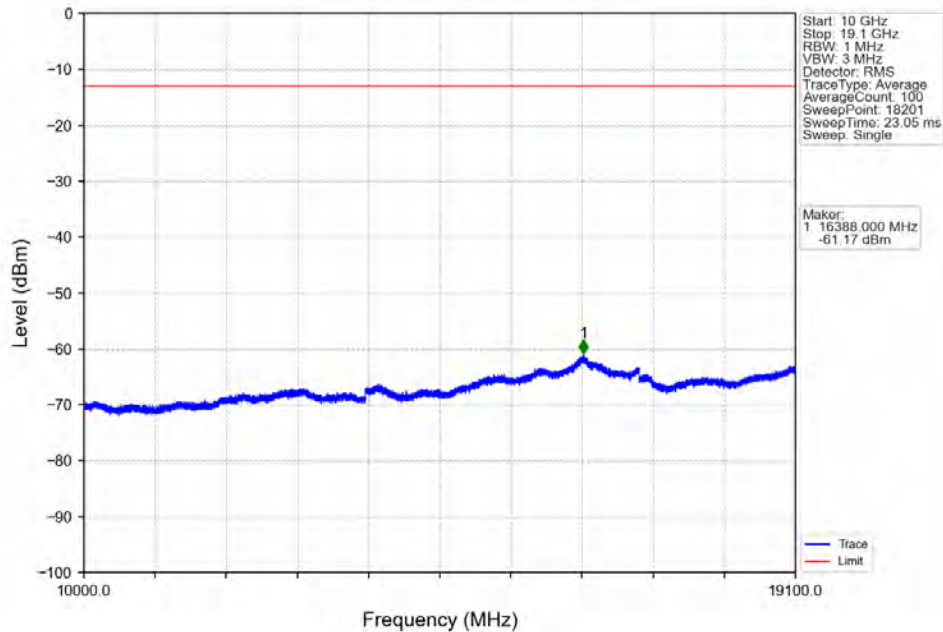
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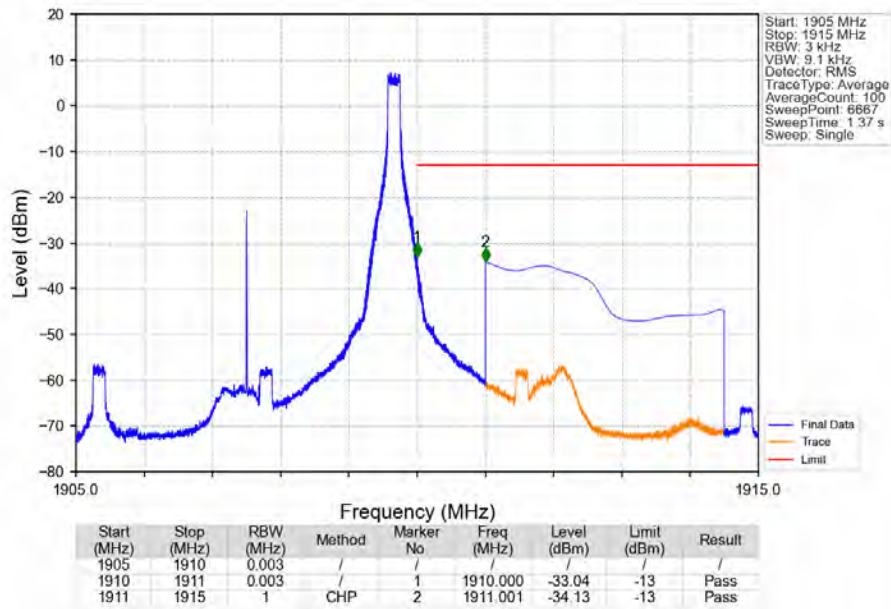
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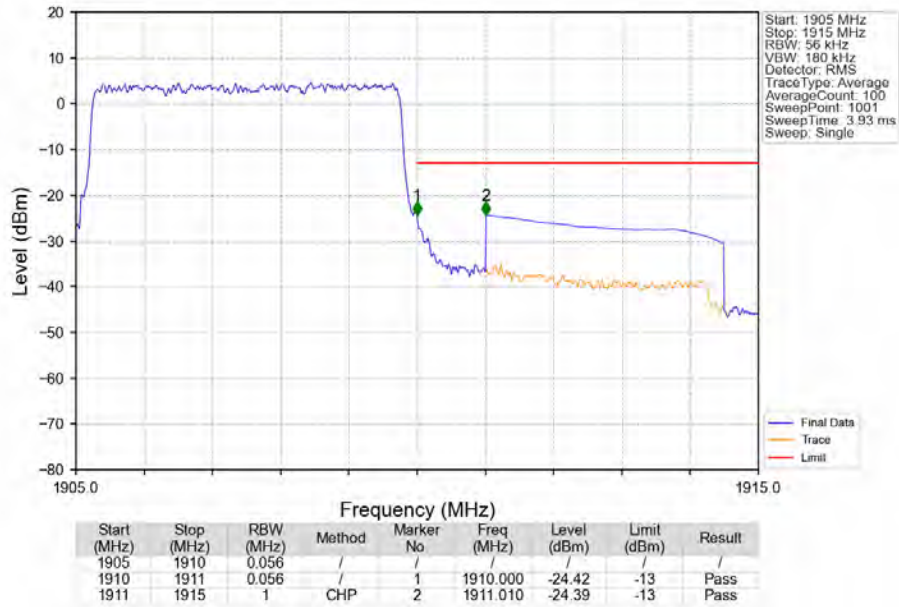
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6.4 B2_10MHz

6.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1905	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass



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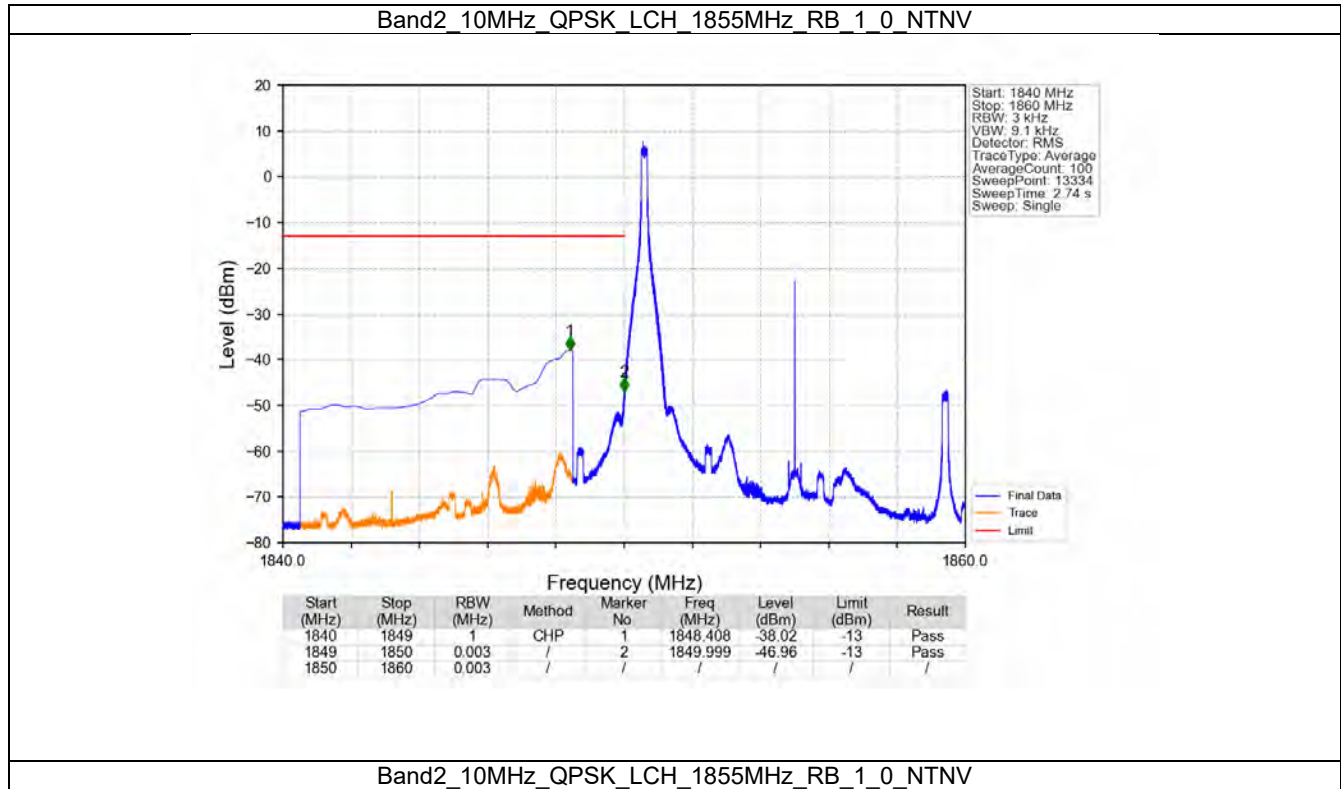
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6.4.2 Test Graph



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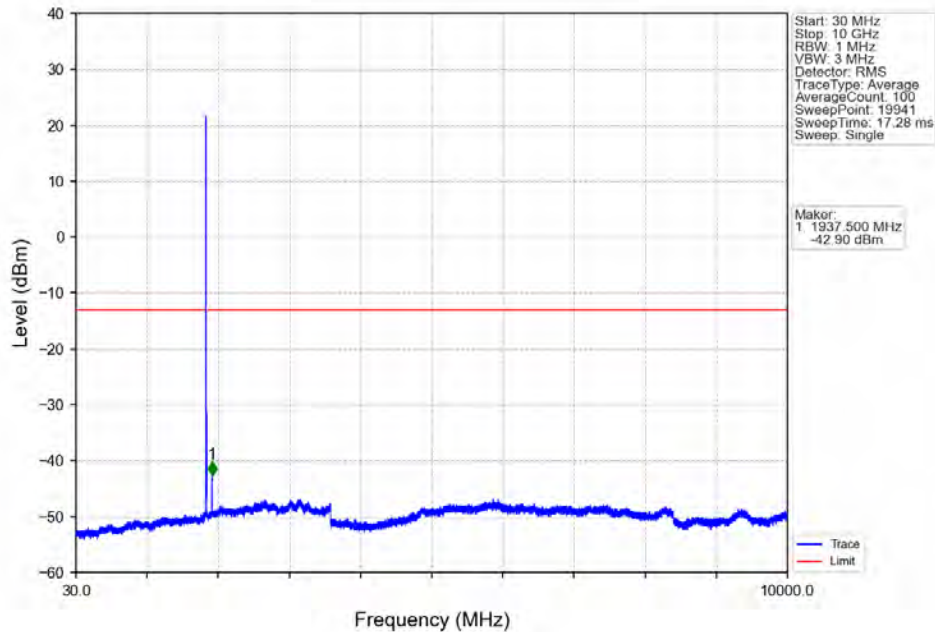
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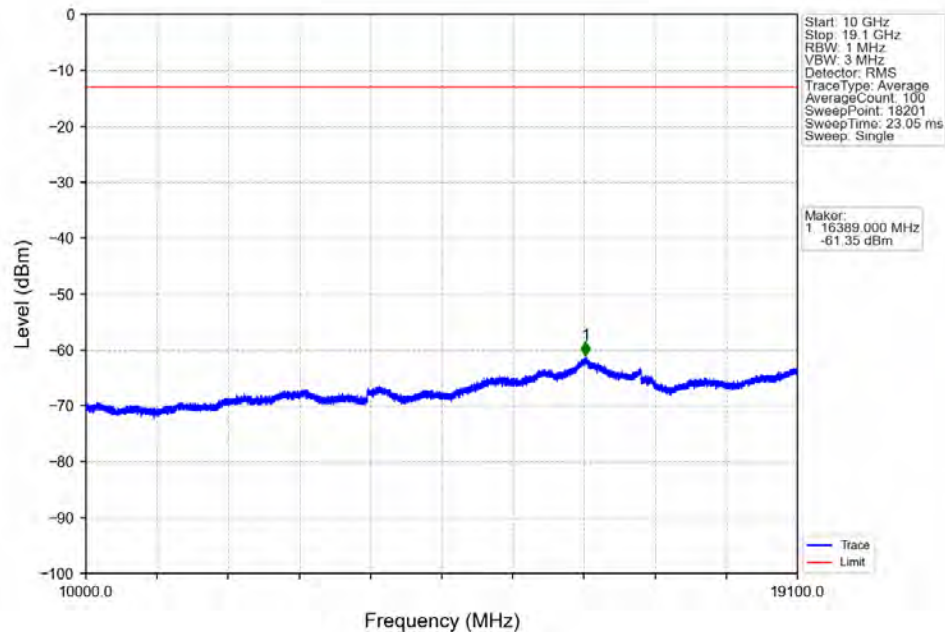
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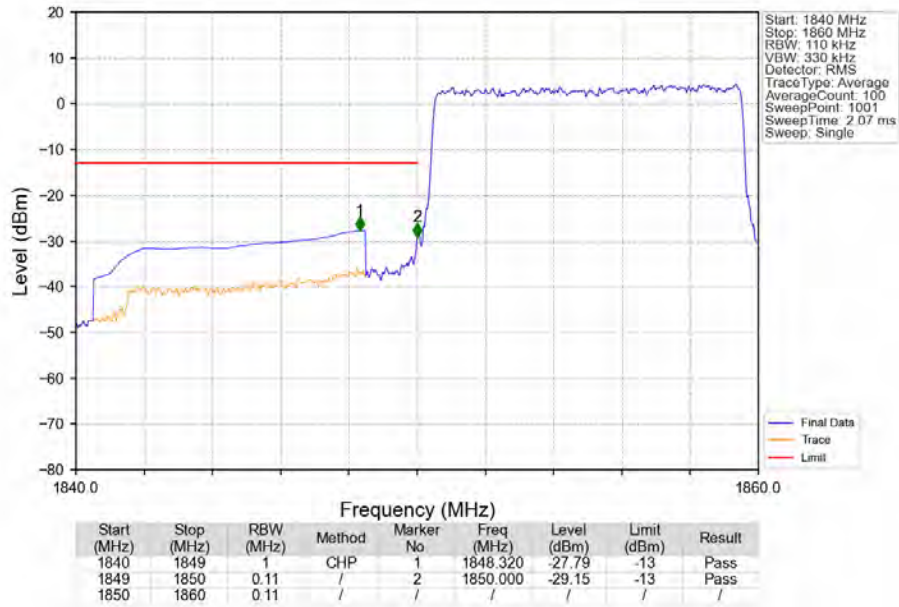
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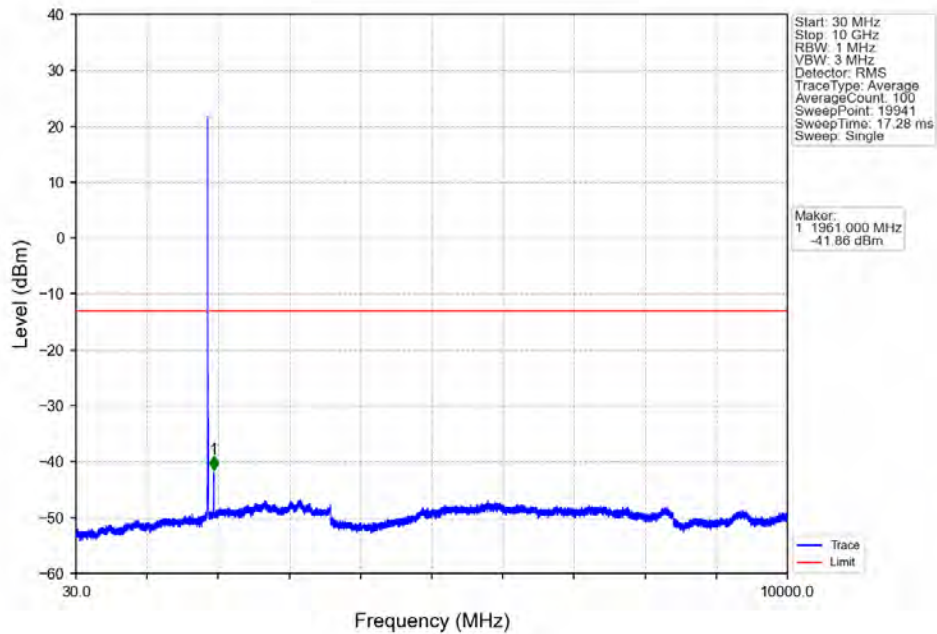
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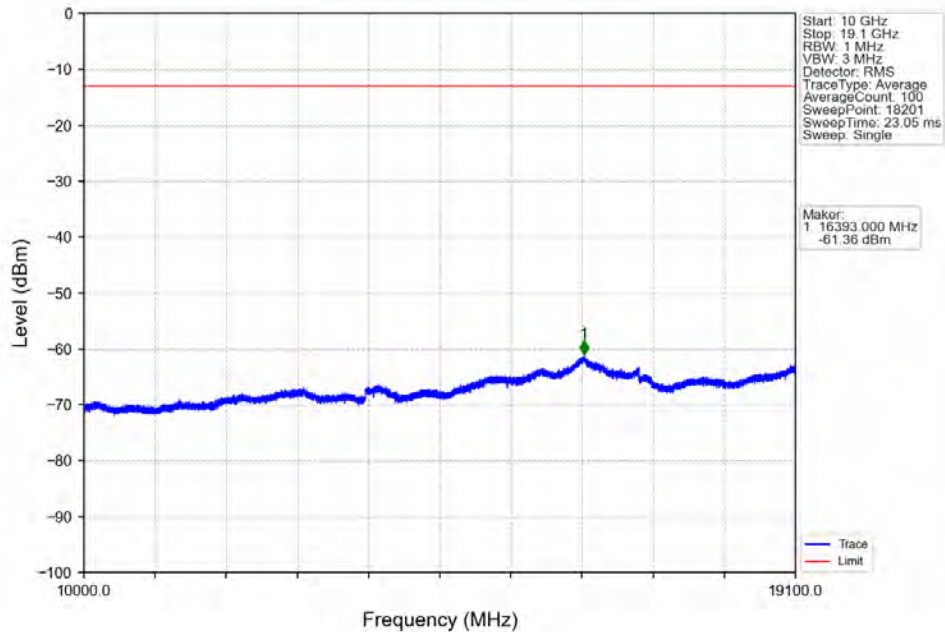
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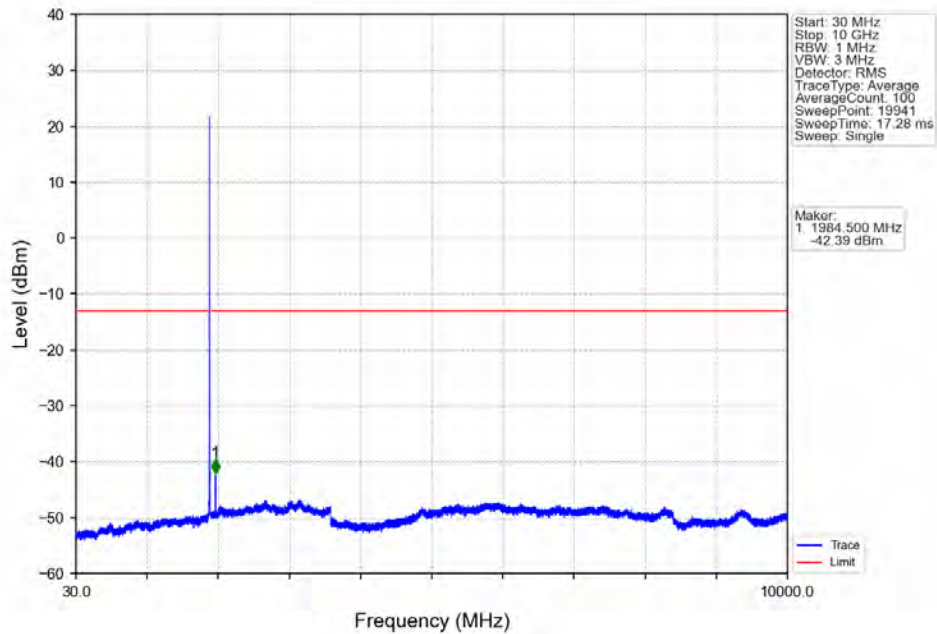
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Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



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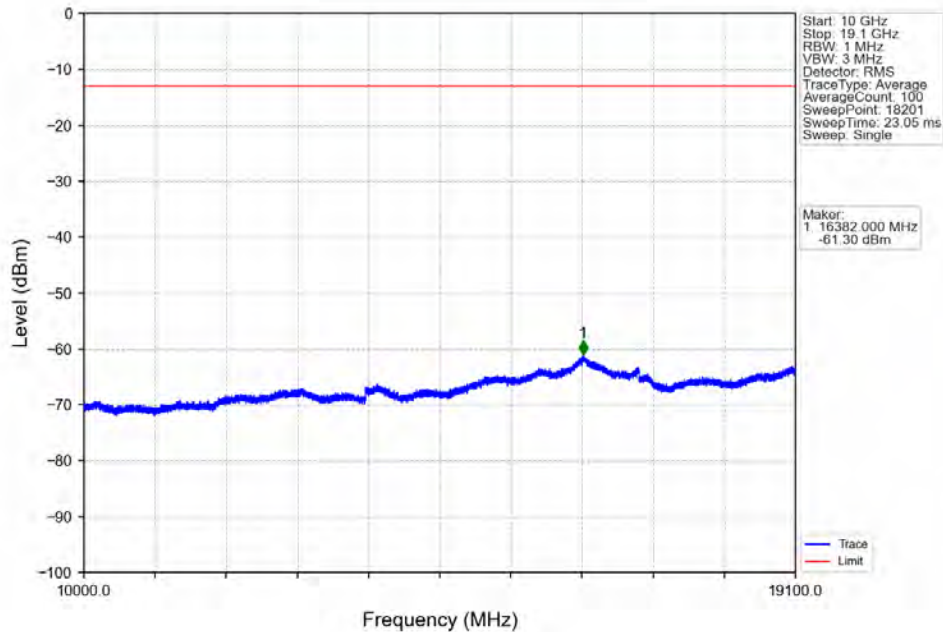
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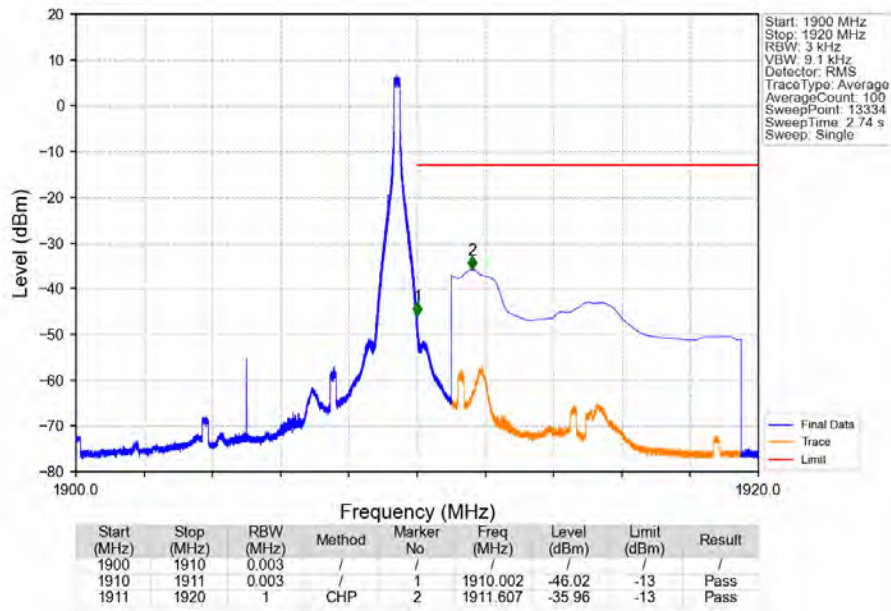
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Band2 10MHz QPSK HCH 1905MHz RB 1 49 NTN



Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



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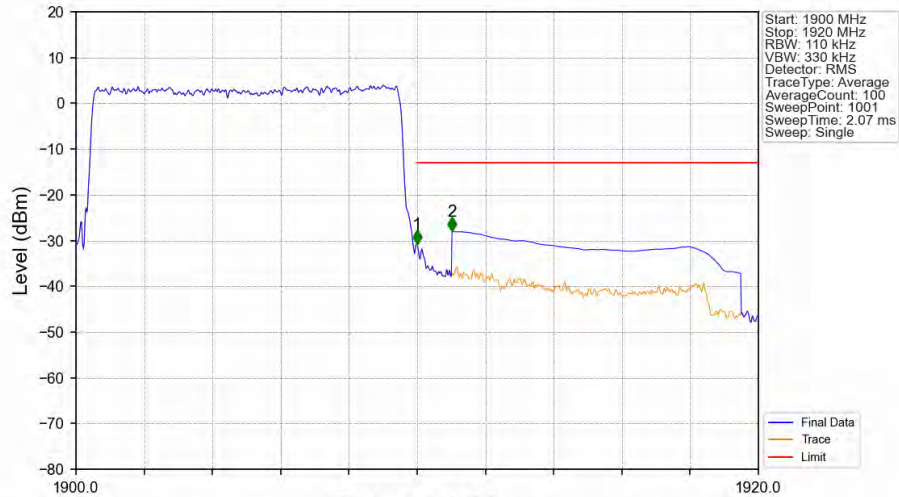
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1910	0.11	/	1	1910.000	-30.84	-13	Pass
1910	1911	0.11	/	2	1911.020	-28.02	-13	Pass
1911	1920	1	CHP					



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6.5 B2_15MHz

6.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	1	0	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass
	1880	1	0	Refer To Test Graph		Pass
	1902.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass



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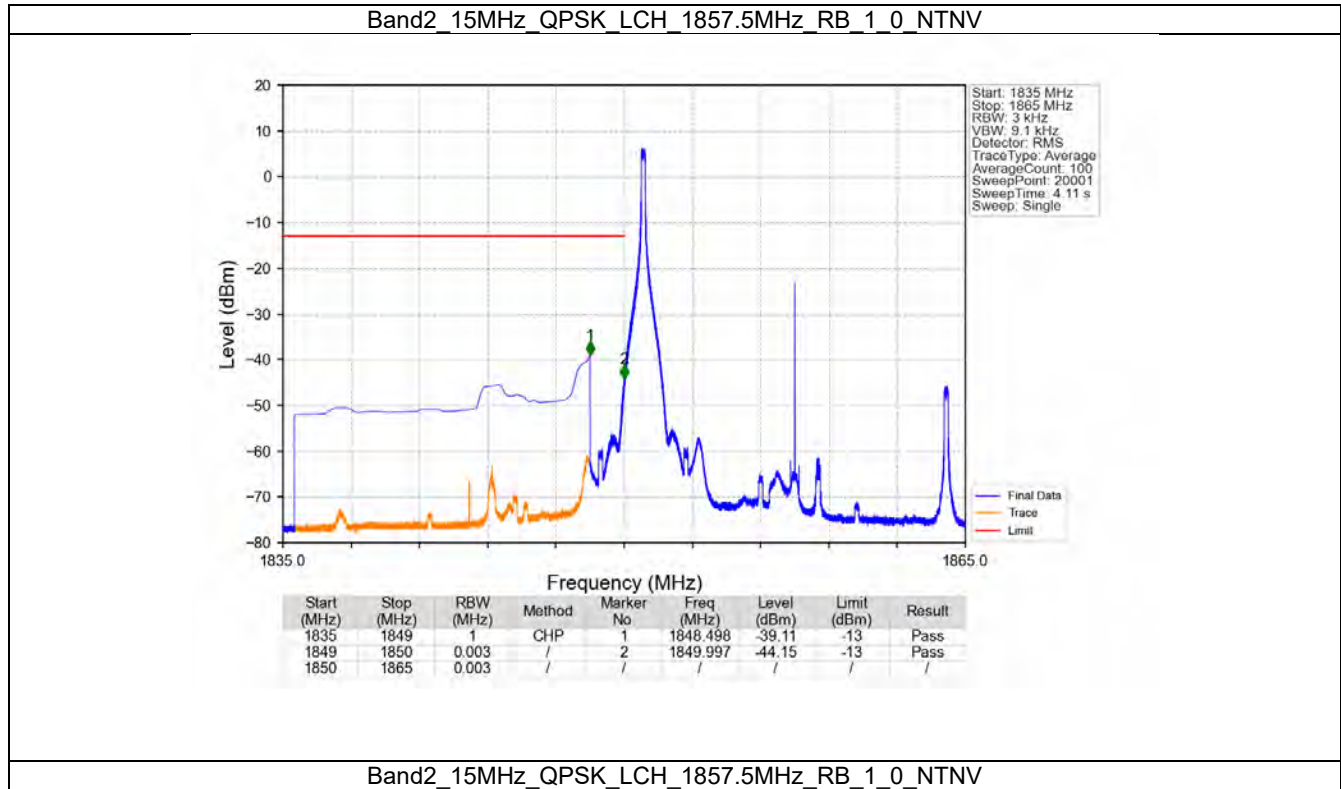
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6.5.2 Test Graph



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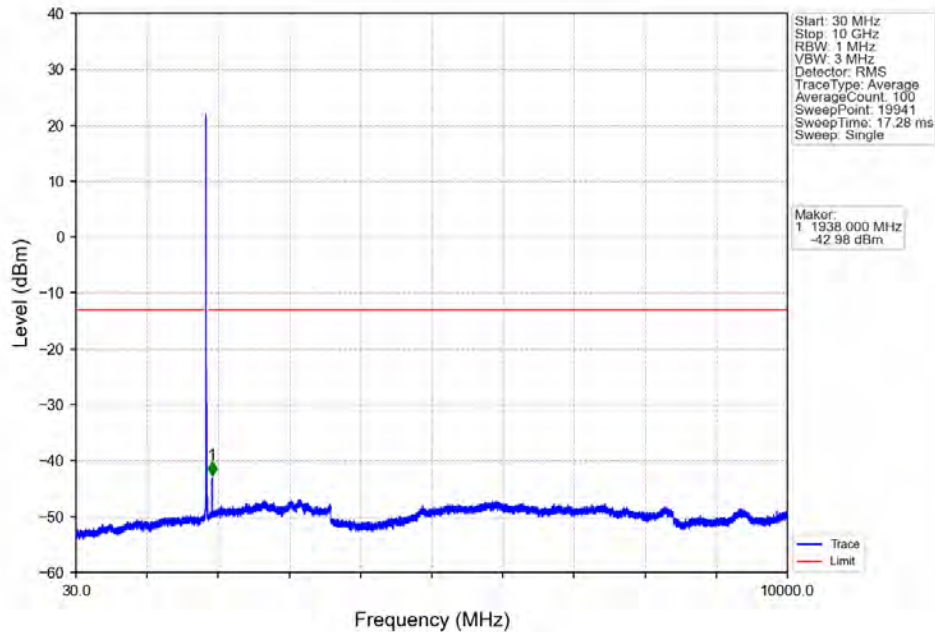
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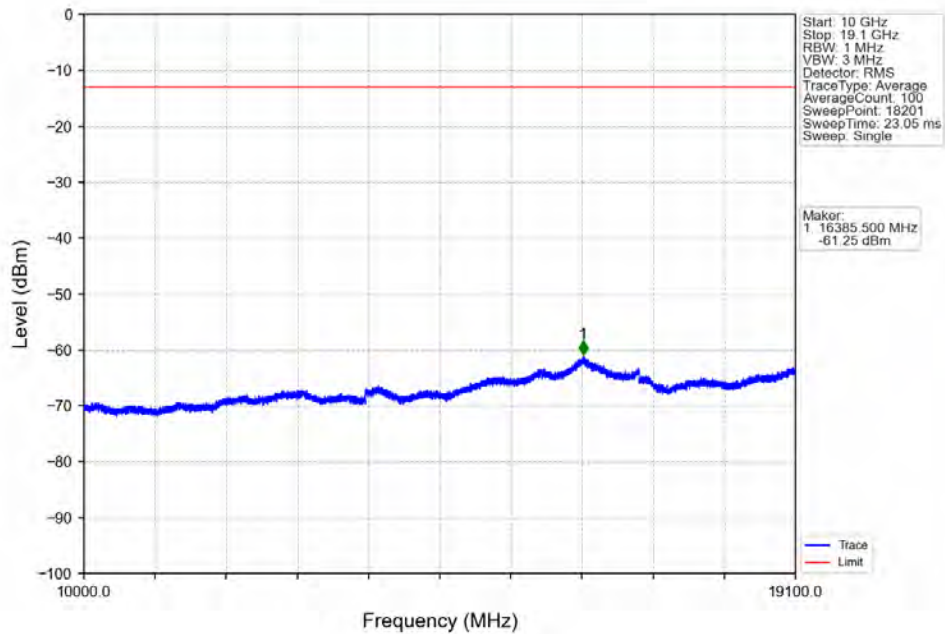
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Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



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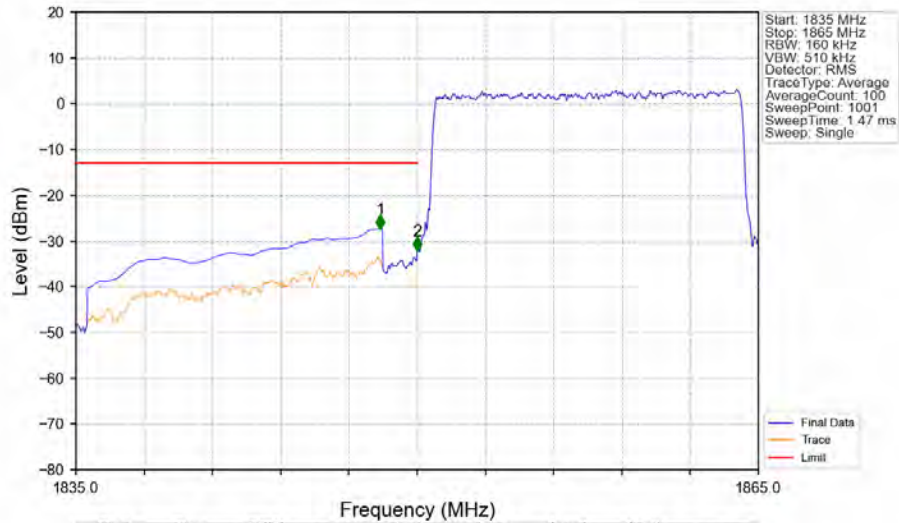
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1835	1849	1	CHP	1	1848.380	-27.49	-13	Pass
1849	1850	/	/	2	1850.000	-32.23	-13	Pass
1850	1865	0.16	/	/	/	/	/	/



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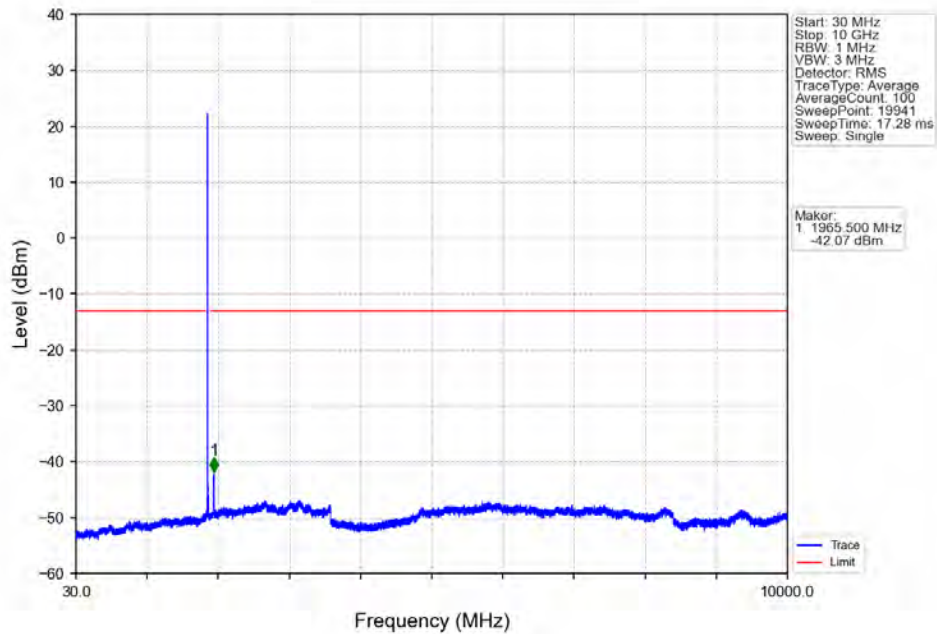
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Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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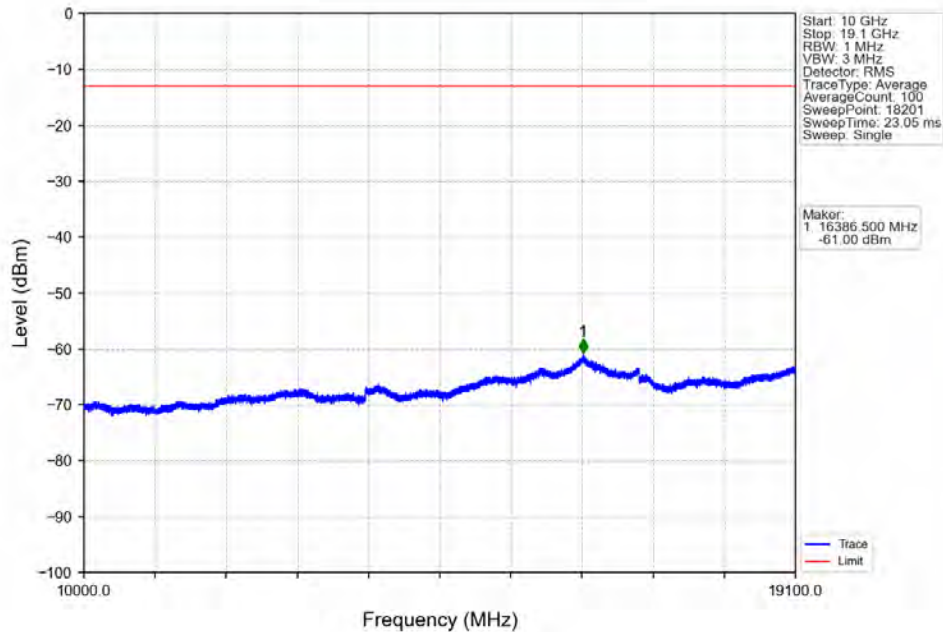
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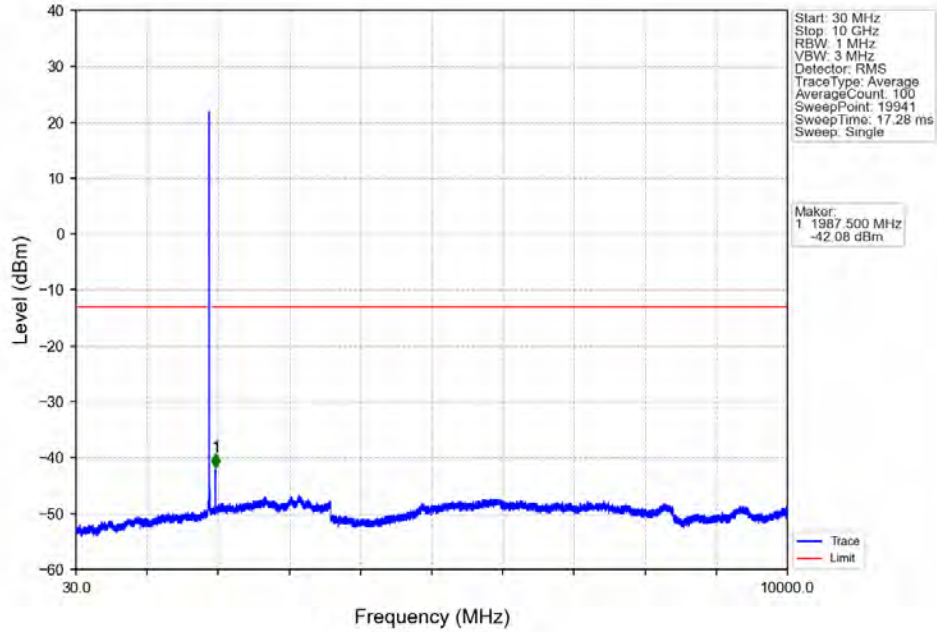
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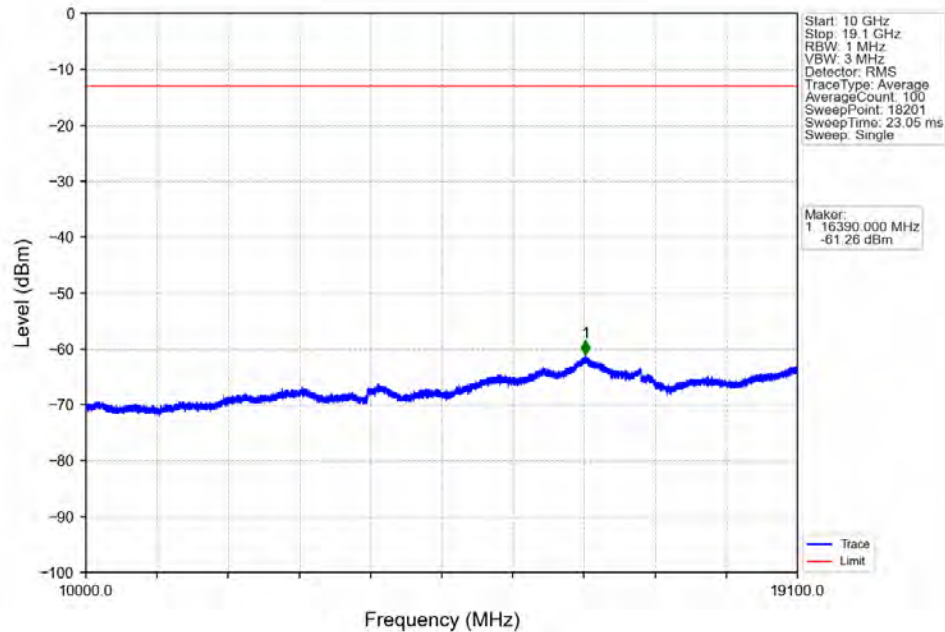
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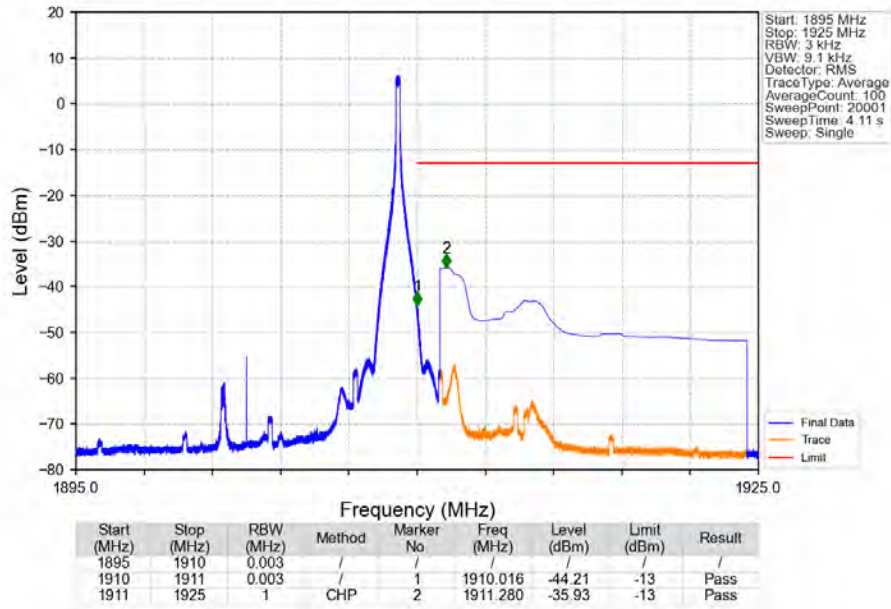
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



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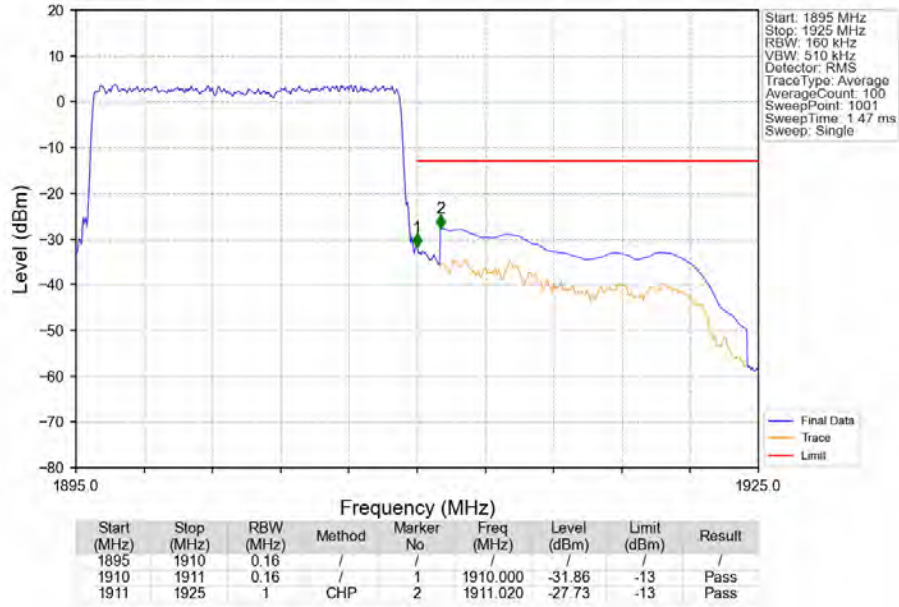
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6.6 B2_20MHz

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
	1900	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass



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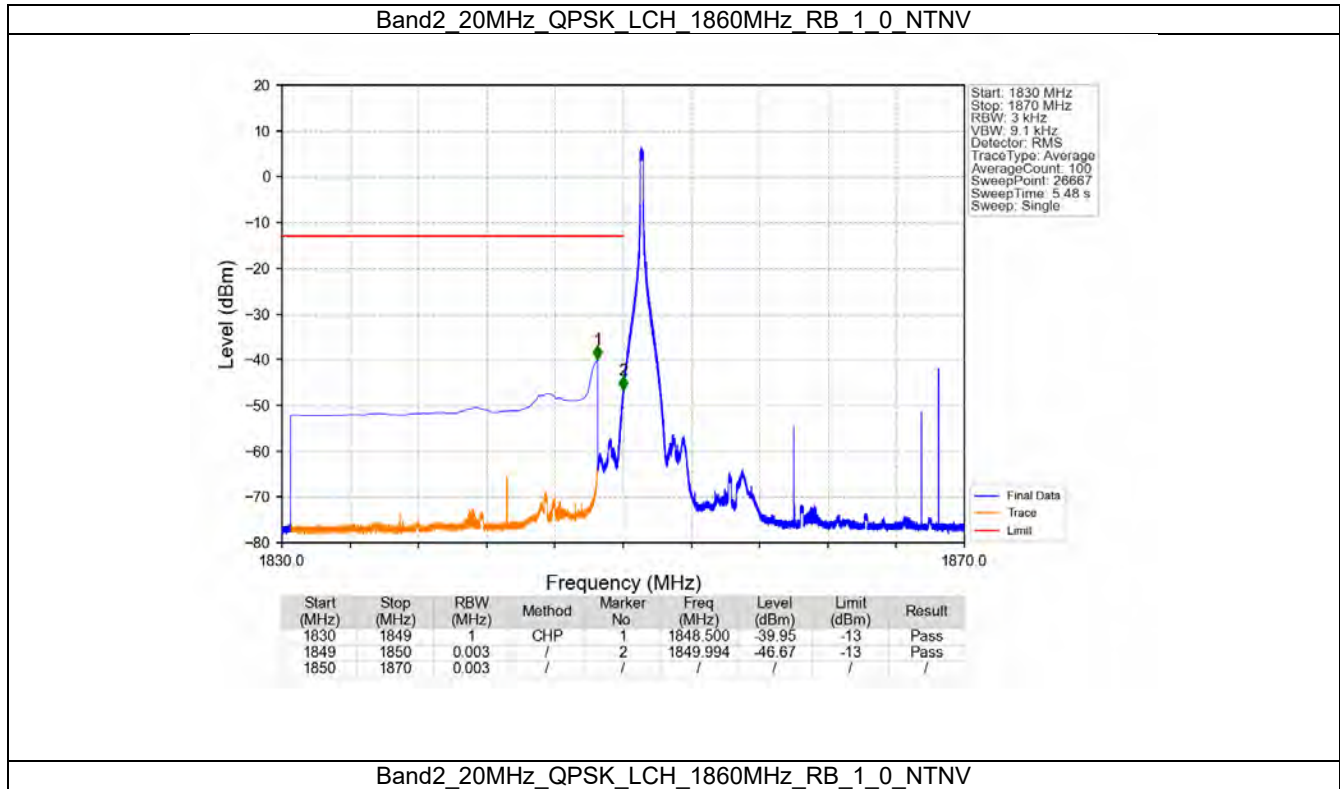
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6.6.2 Test Graph



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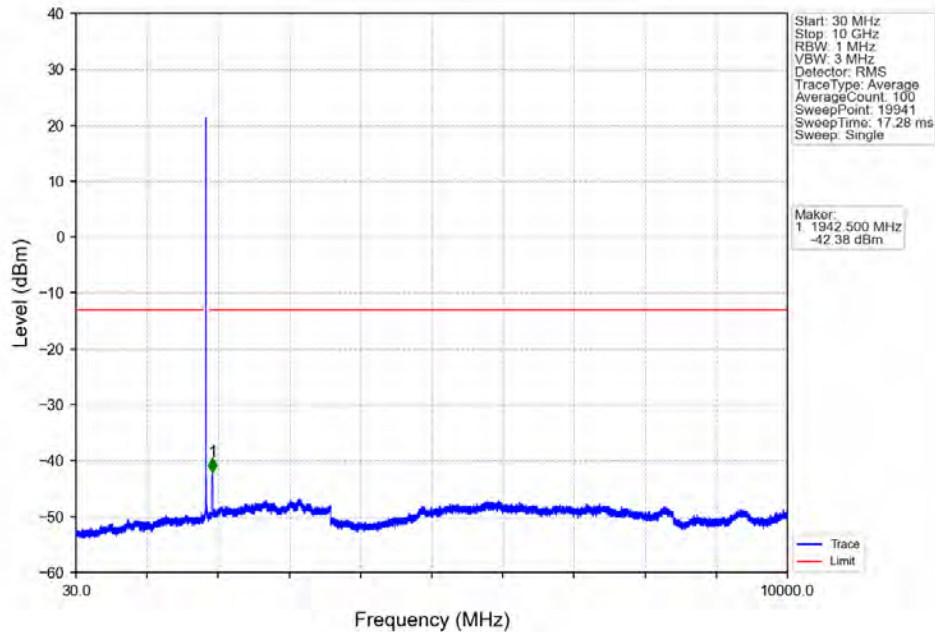
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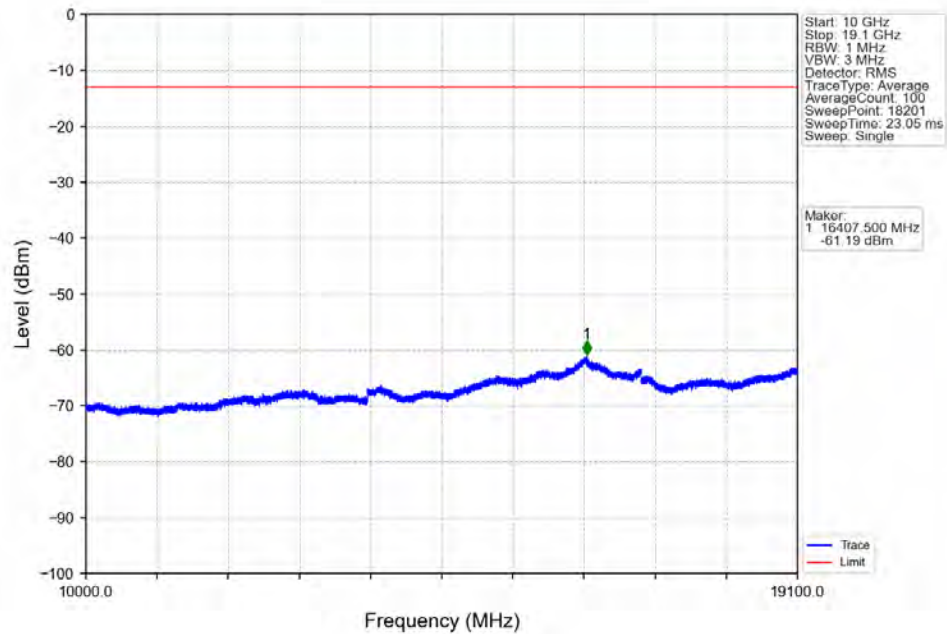
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Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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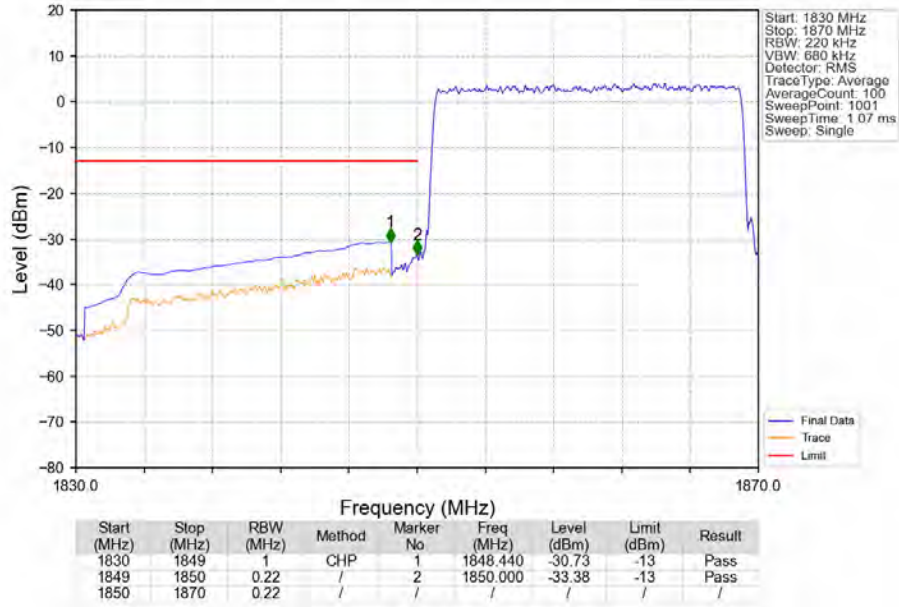
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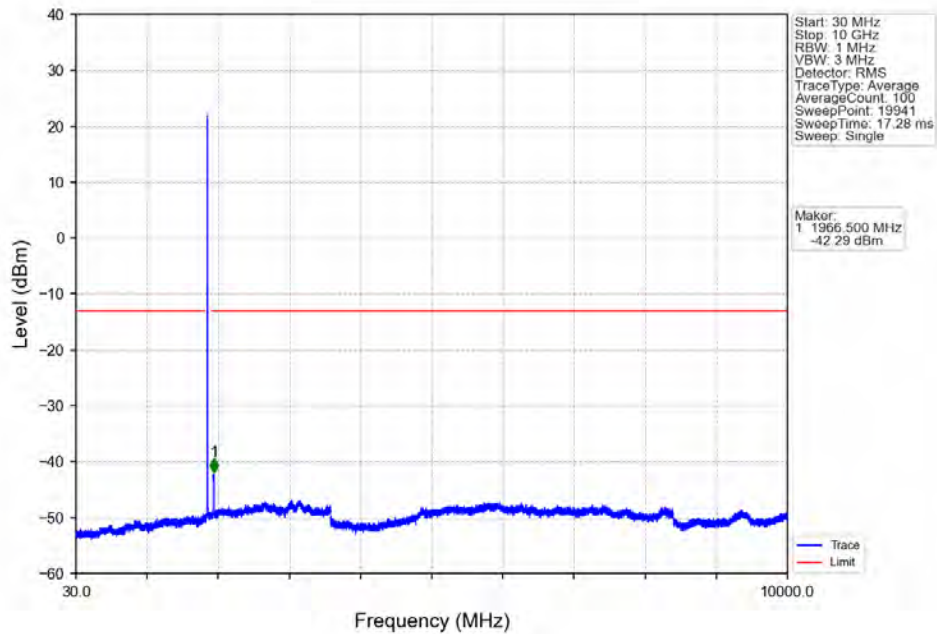
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Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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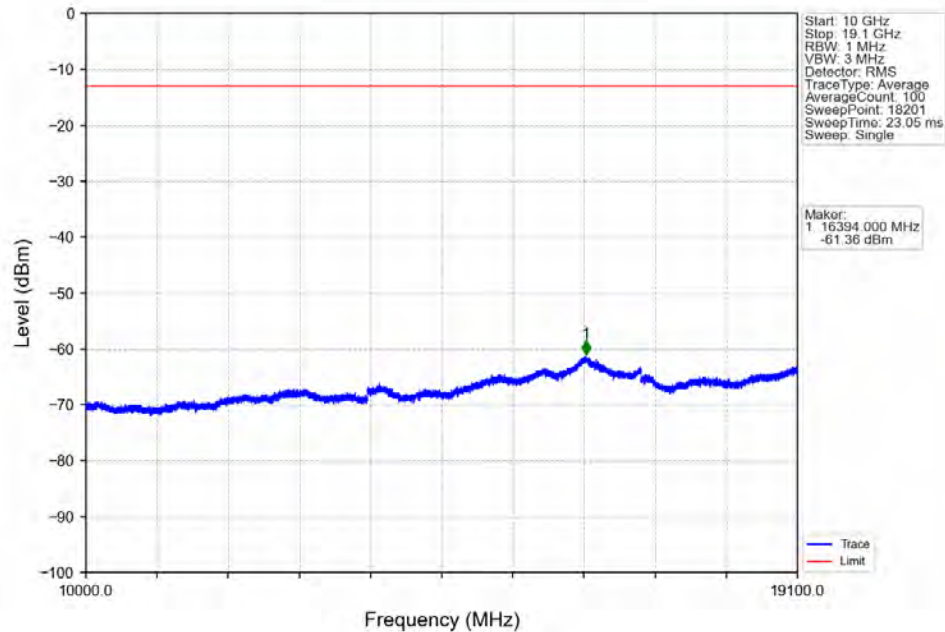
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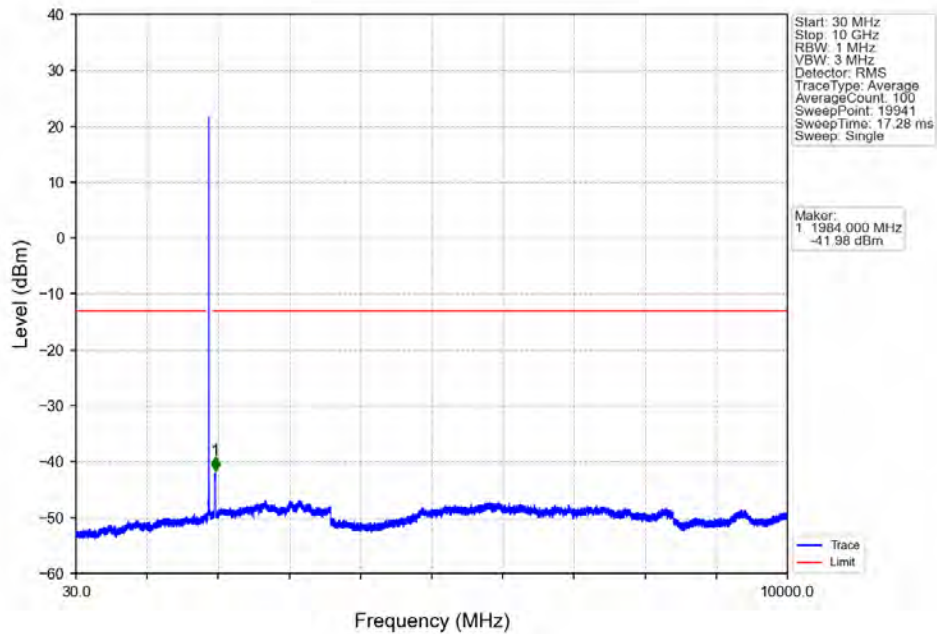
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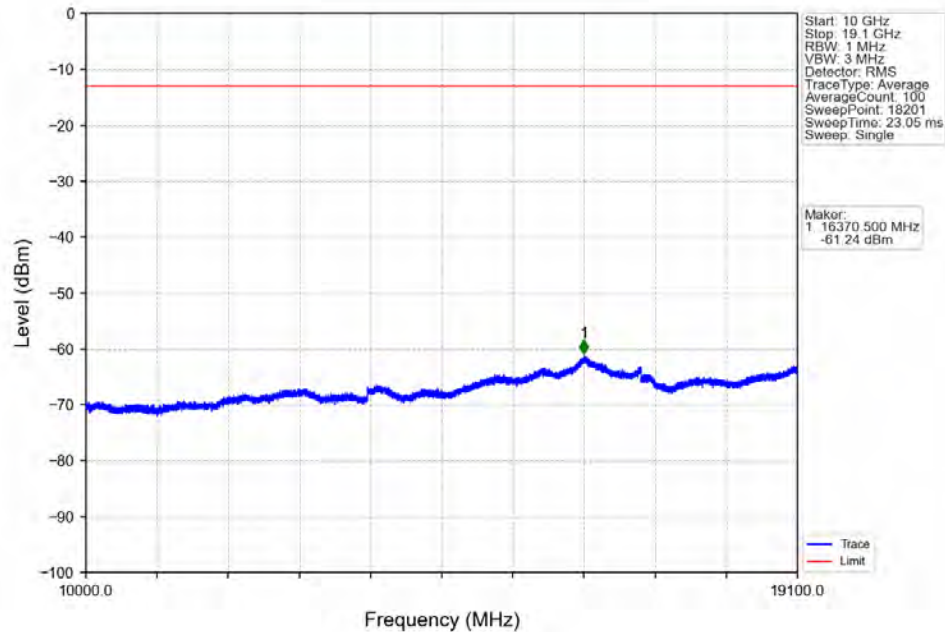
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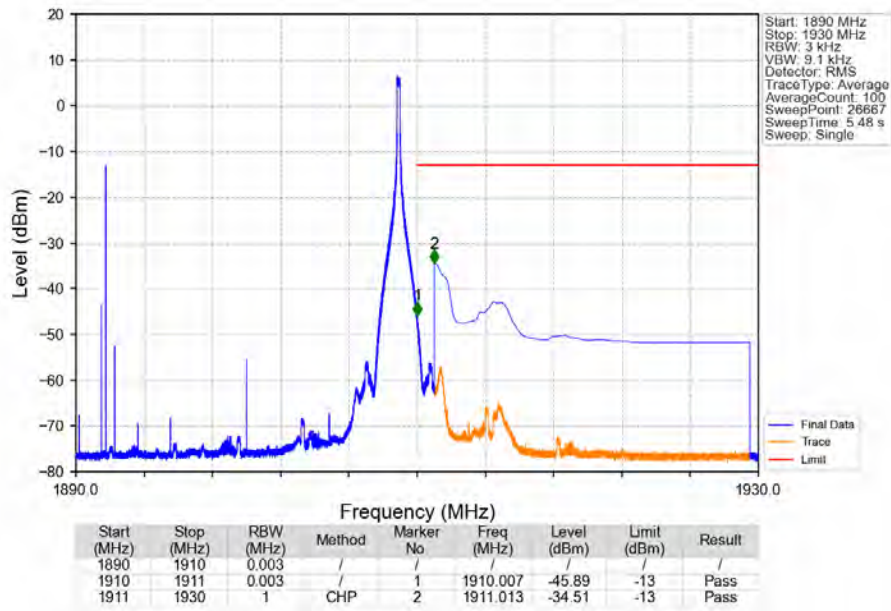
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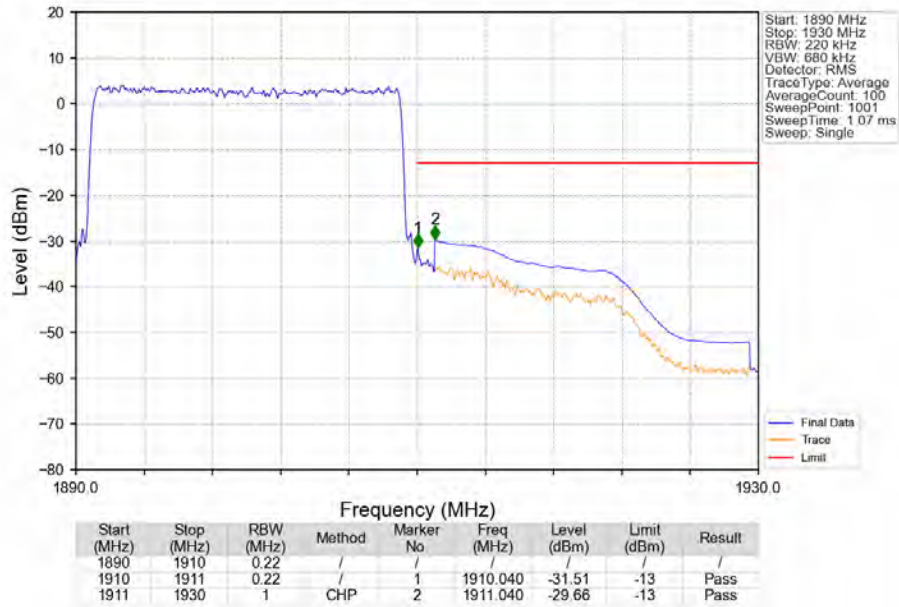
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