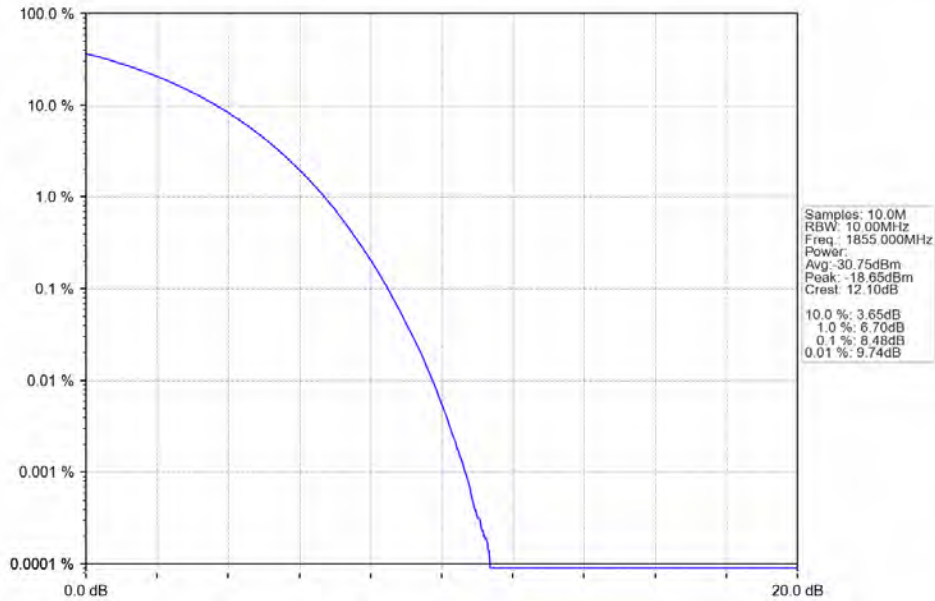


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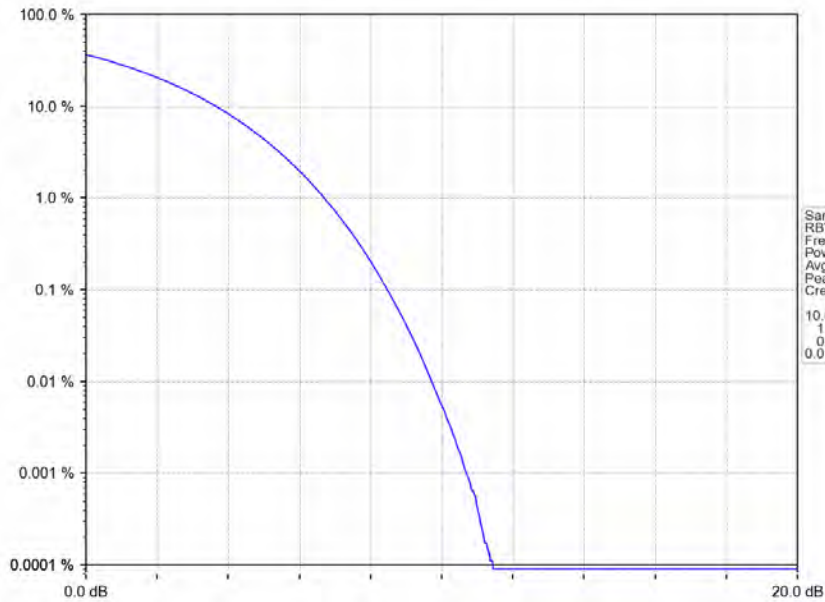
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Band25_10MHz_16QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_16QAM_HCH_1910MHz_RB_50_0_NTNV



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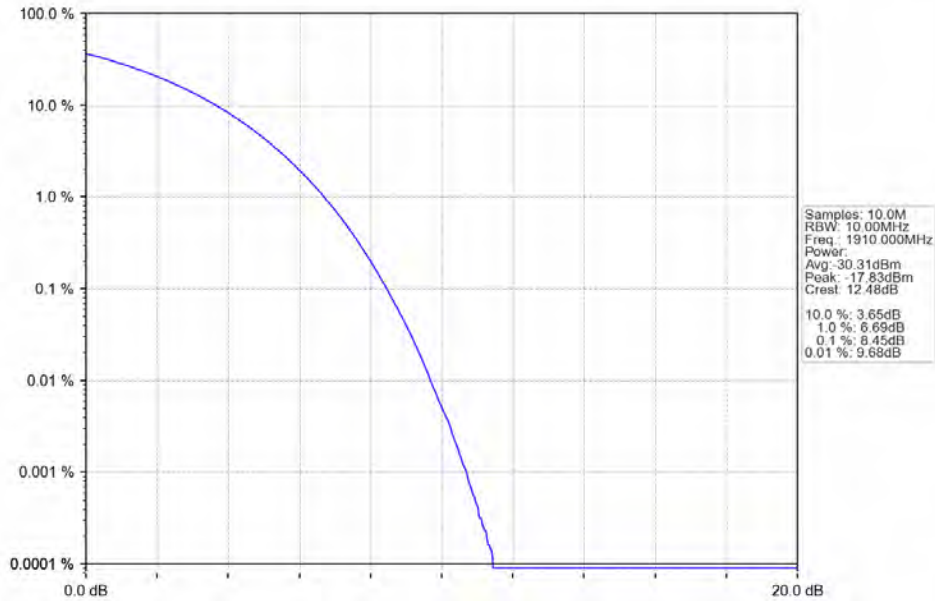
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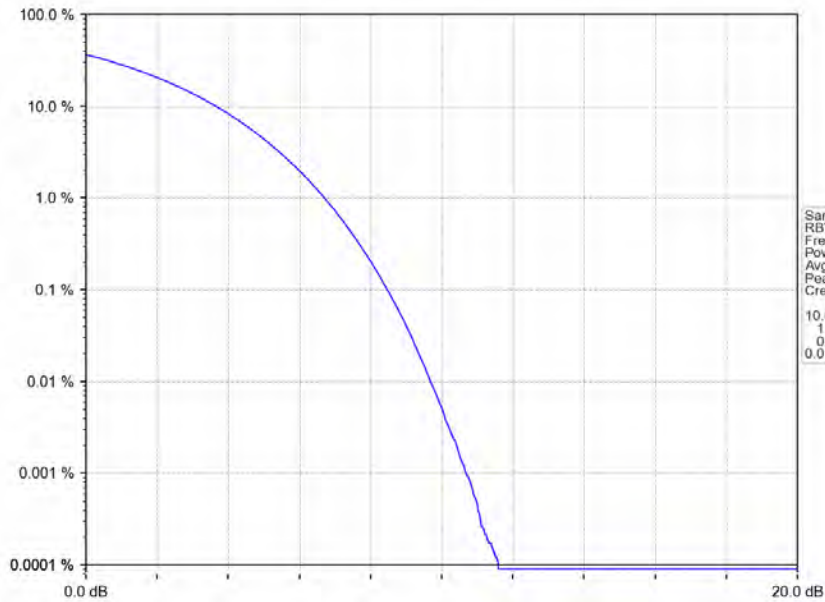
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Band25_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



Band25_10MHz_64QAM_MCH_1882.5MHz_RB_50_0_NTNV



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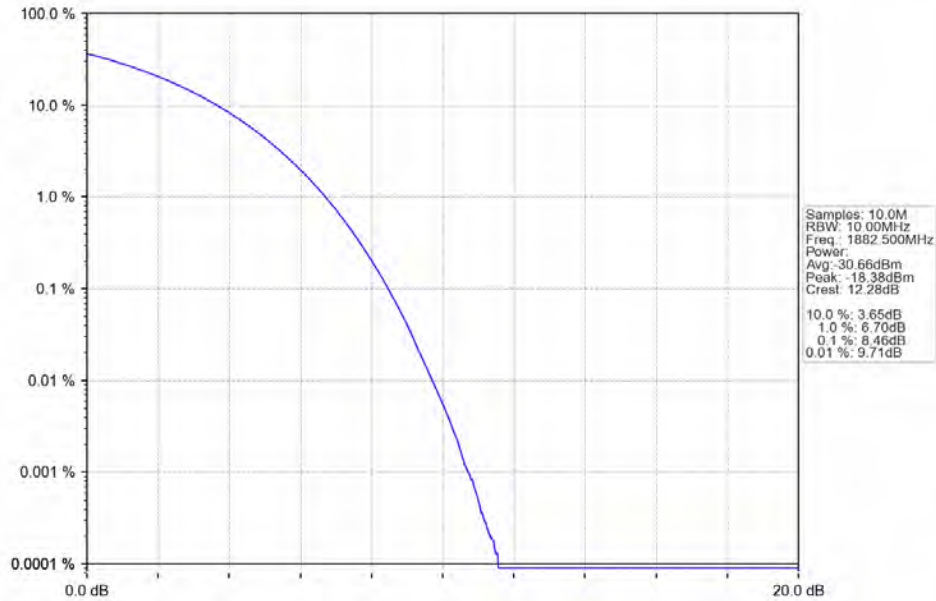
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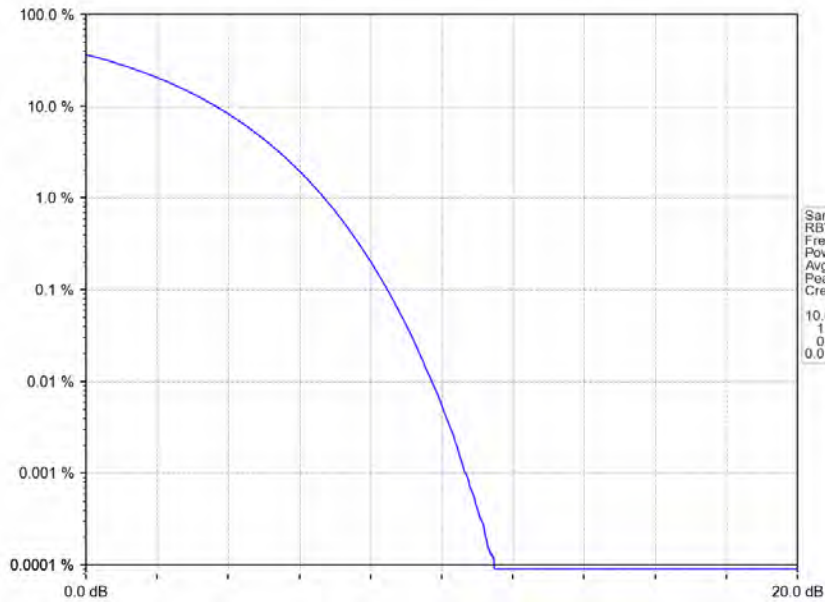
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Band25 10MHz 64QAM HCH 1910MHz RB 50 0 NTN



Band25 10MHz 256QAM LCH 1855MHz RB 50 0 NTN



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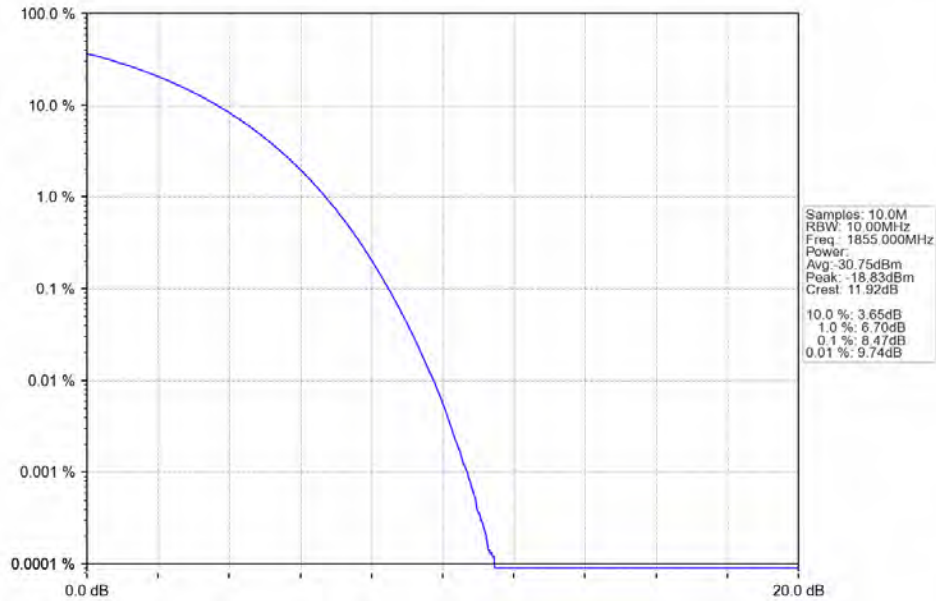
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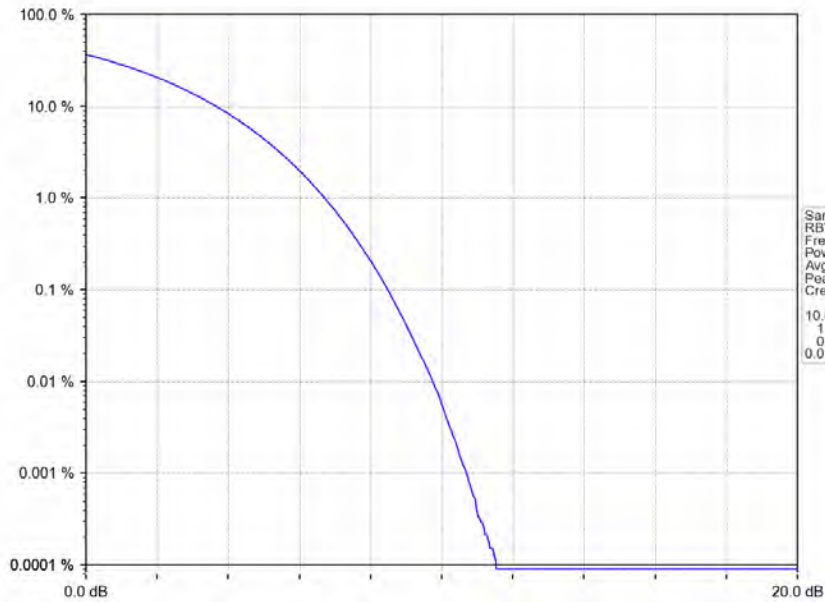
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Band25_10MHz_256QAM_MCH_1882.5MHz_RB_50_0_NTNV



Band25_10MHz_256QAM_HCH_1910MHz_RB_50_0_NTNV



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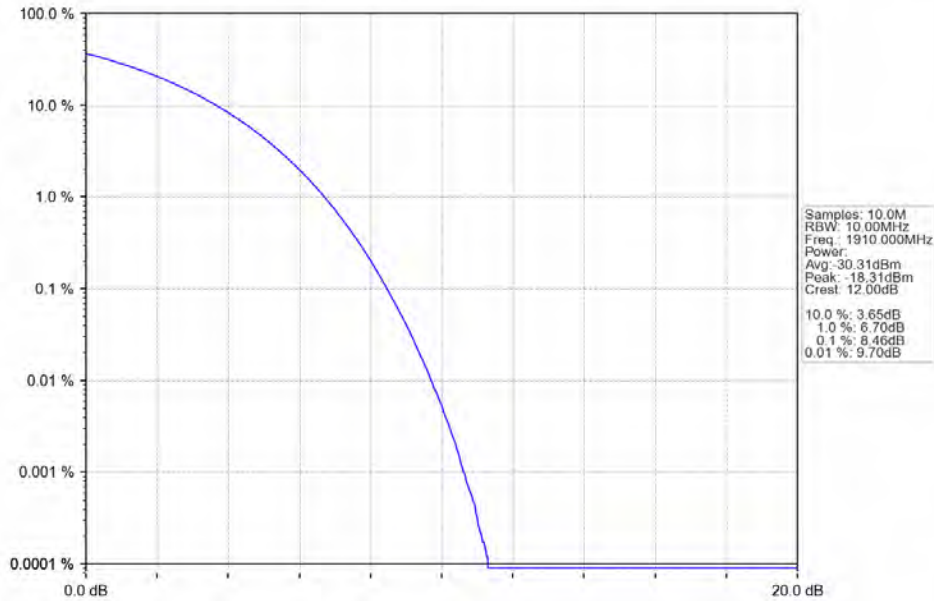
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5.5 B25_15MHz

5.5.1 Test Result

Band: 25 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1857.5	75	0	8.43	<=13	Pass
	1882.5	75	0	8.44	<=13	Pass
	1907.5	75	0	8.43	<=13	Pass
16QAM	1857.5	75	0	8.42	<=13	Pass
	1882.5	75	0	8.43	<=13	Pass
	1907.5	75	0	8.44	<=13	Pass
64QAM	1857.5	75	0	8.43	<=13	Pass
	1882.5	75	0	8.43	<=13	Pass
	1907.5	75	0	8.43	<=13	Pass
256QAM	1857.5	75	0	8.42	<=13	Pass
	1882.5	75	0	8.43	<=13	Pass
	1907.5	75	0	8.43	<=13	Pass



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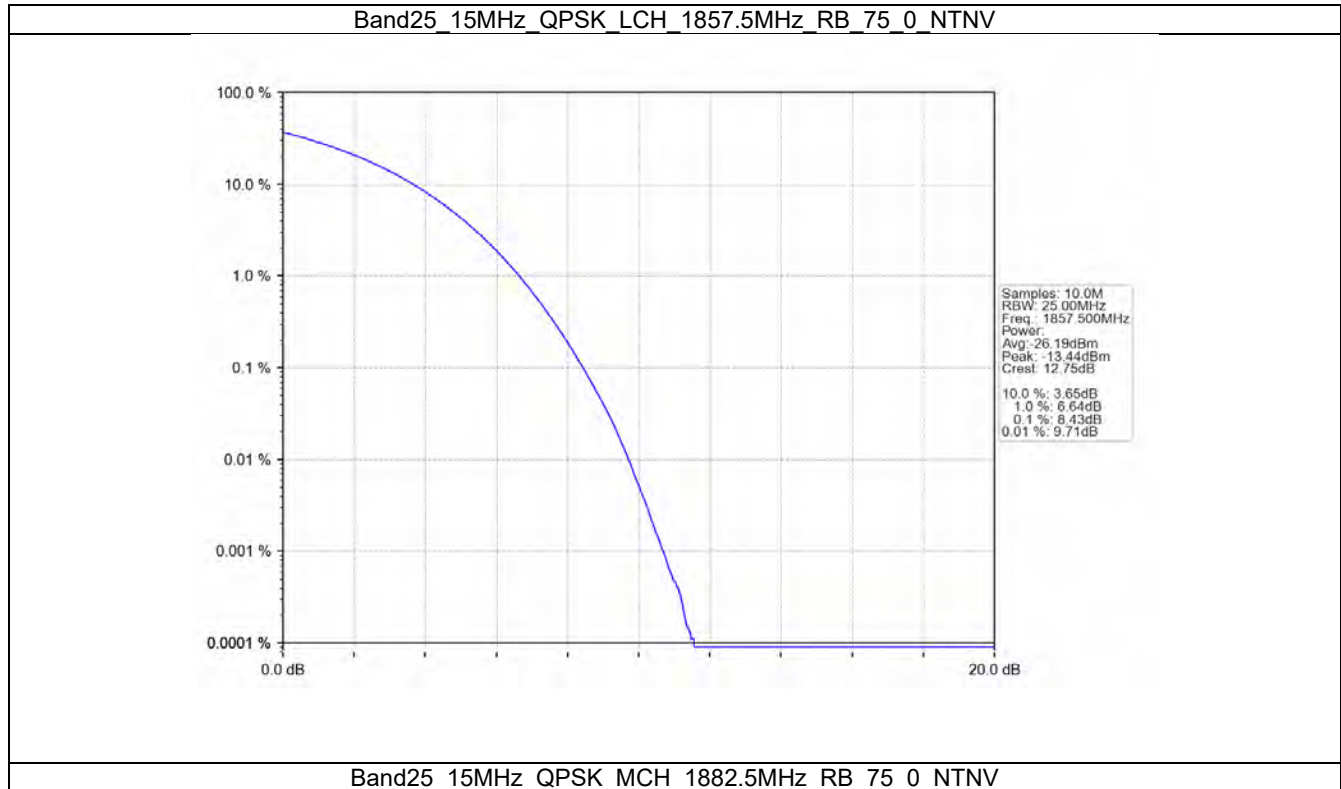
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5.5.2 Test Graph



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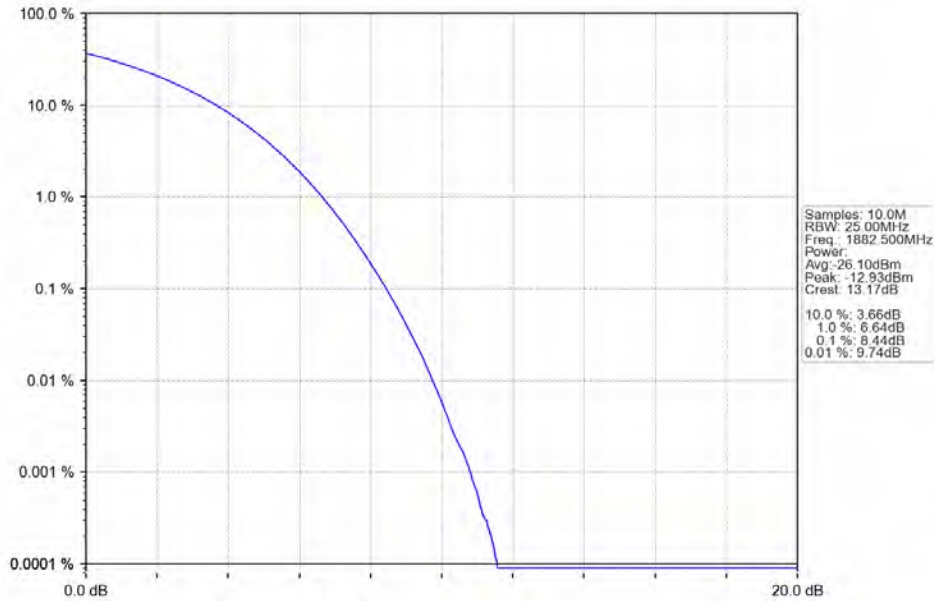
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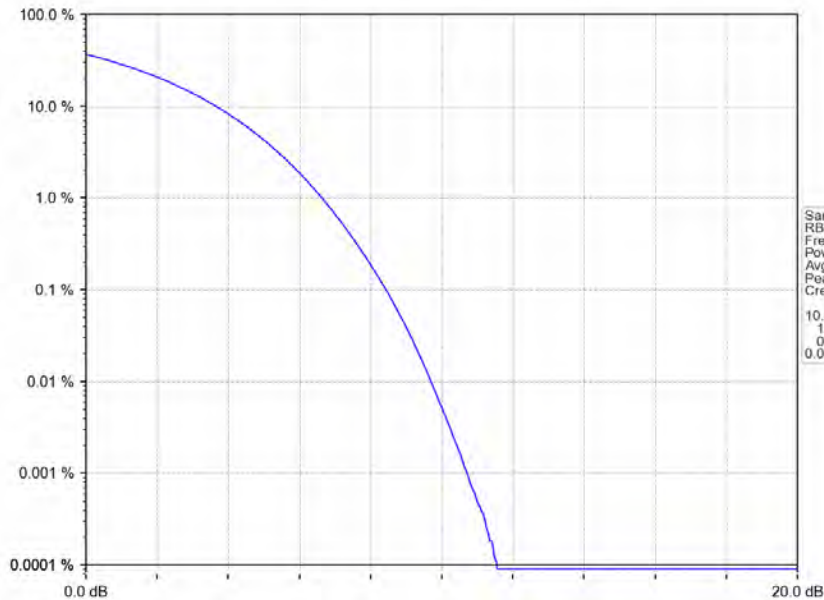
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Band25_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



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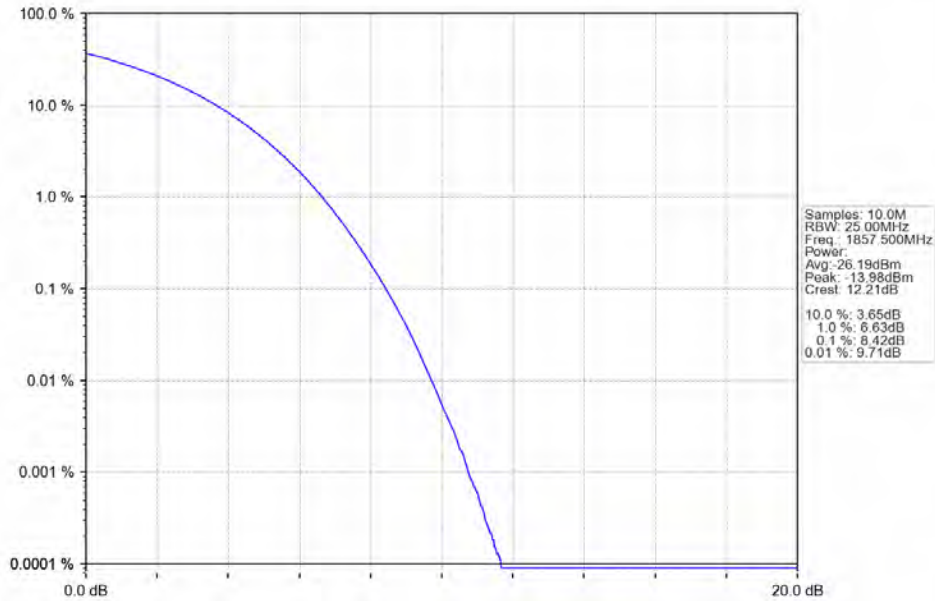
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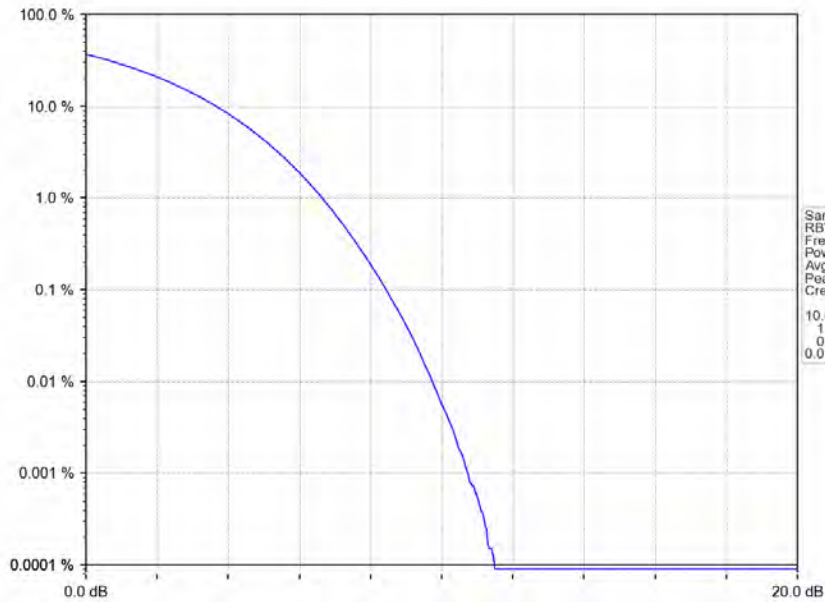
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Band25_15MHz_16QAM_MCH_1882.5MHz_RB_75_0_NTNV



Band25_15MHz_16QAM_HCH_1907.5MHz_RB_75_0_NTNV



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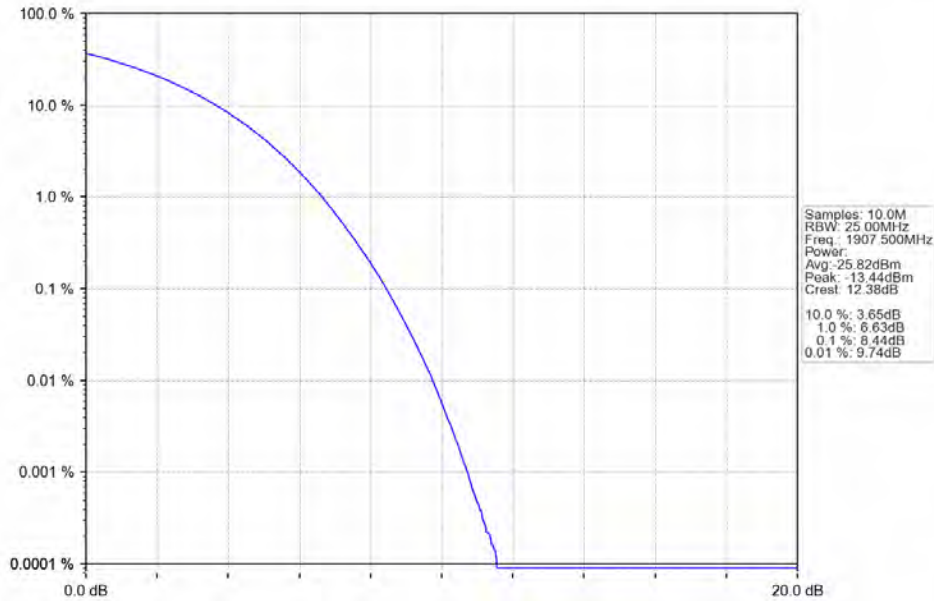
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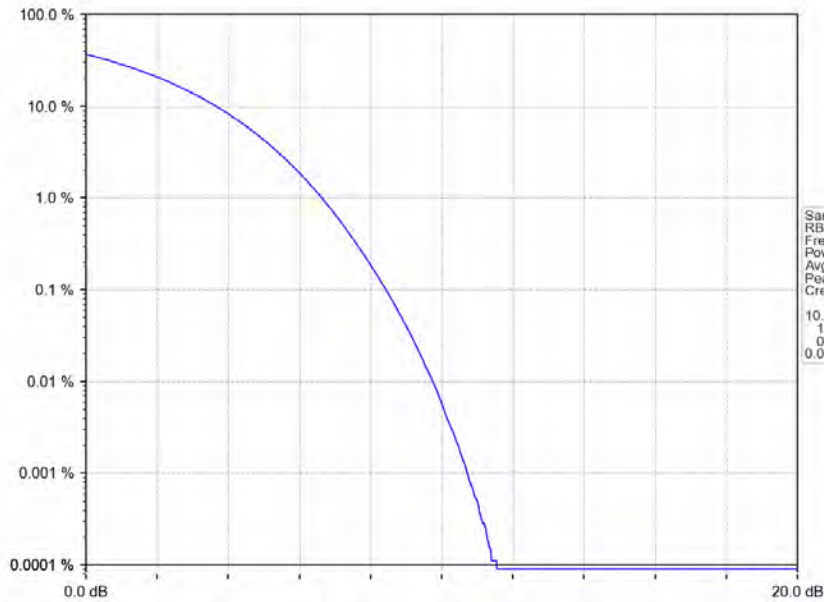
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Band25_15MHz_64QAM_LCH_1857.5MHz_RB_75_0_NTNV



Band25_15MHz_64QAM_MCH_1882.5MHz_RB_75_0_NTNV



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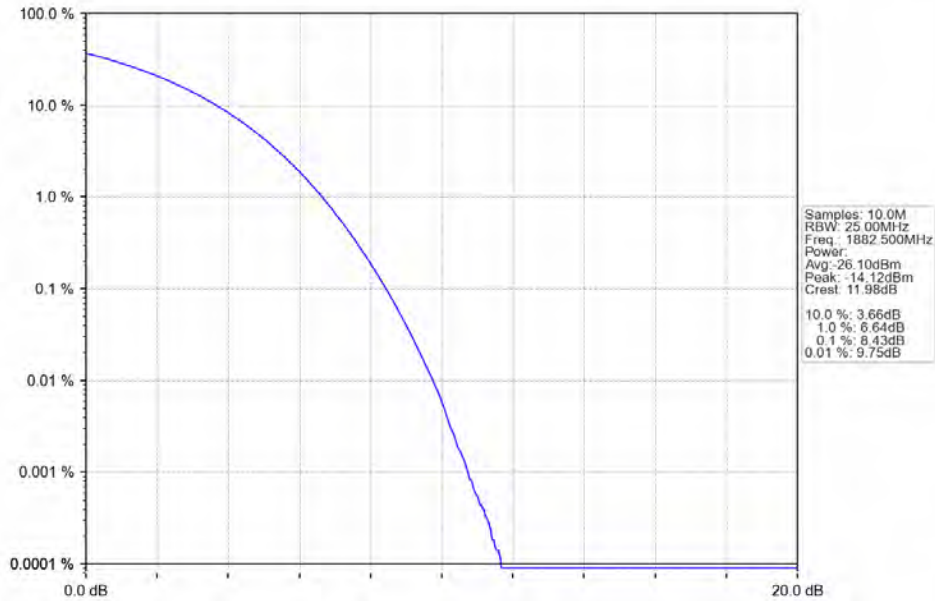
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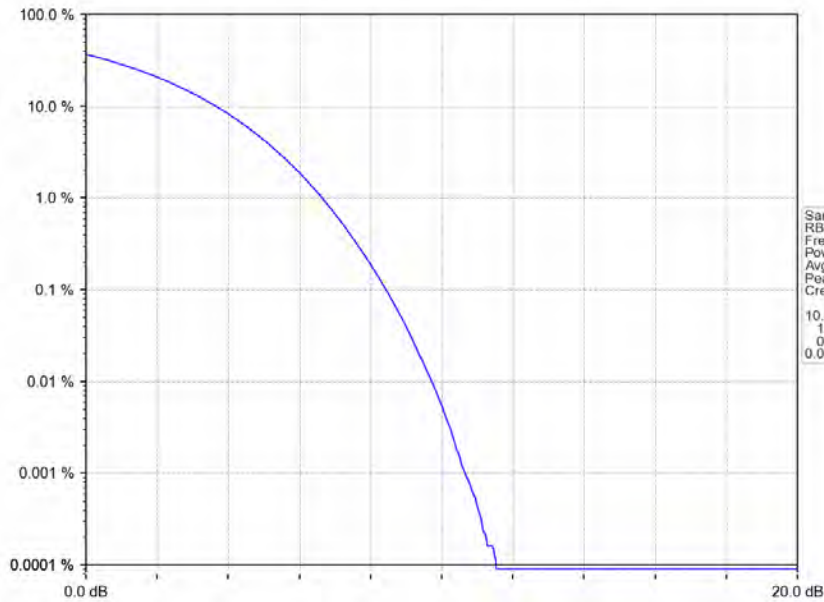
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Band25_15MHz_64QAM_HCH_1907.5MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq: 1907.500MHz
Power:
Avg: -25.82dBm
Peak: -13.59dBm
Crest: 12.23dBm
10.0 %: 3.65dB
1.0 %: 6.64dB
0.1 %: 8.43dB
0.01 %: 9.72dB

Band25_15MHz_256QAM_LCH_1857.5MHz_RB_75_0_NTNV



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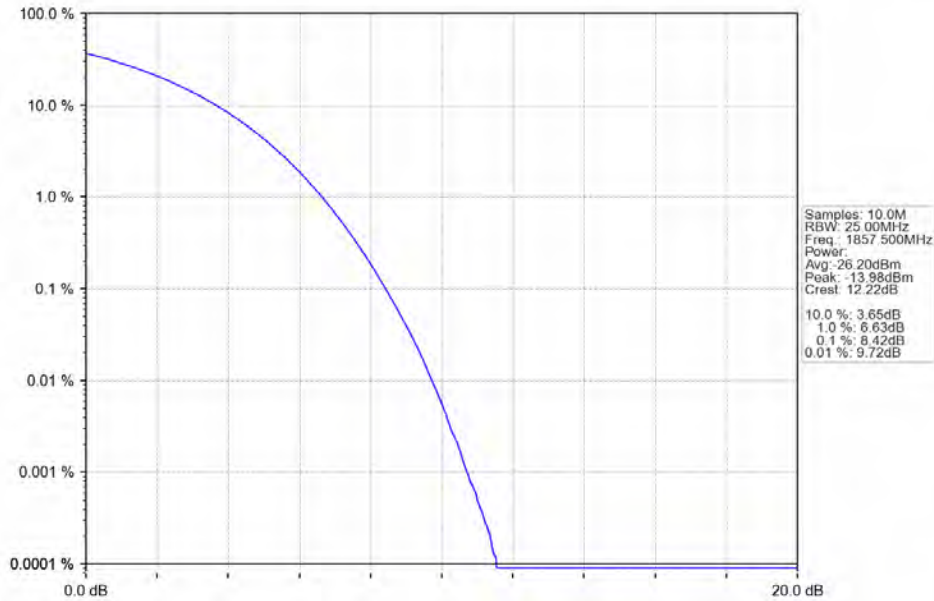
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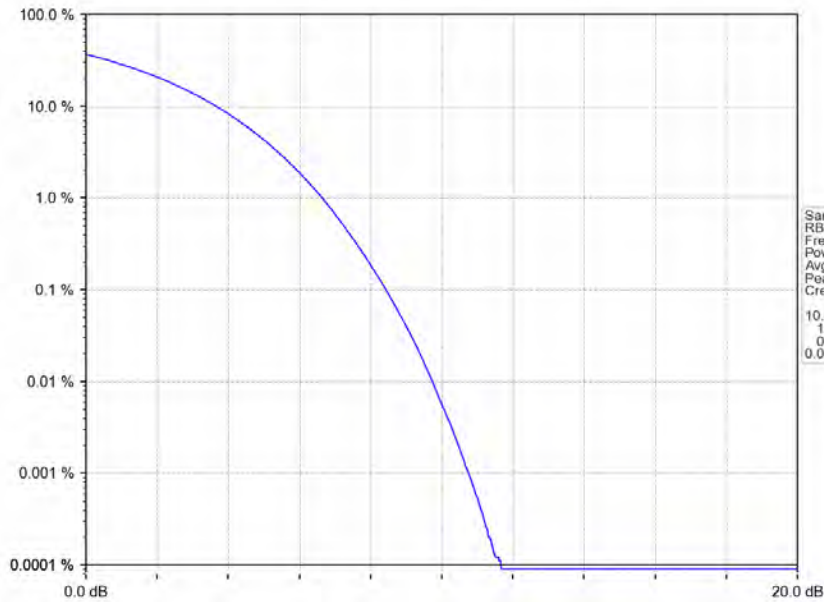
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Band25_15MHz_256QAM_MCH_1882.5MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq: 1882.500MHz
Power:
Avg: -26.10dBm
Peak: -13.88dBm
Crest: 12.22dBm
10.0 %: 3.66dB
1.0 %: 6.64dB
0.1 %: 8.43dB
0.01 %: 9.74dB

Band25_15MHz_256QAM_HCH_1907.5MHz_RB_75_0_NTNV



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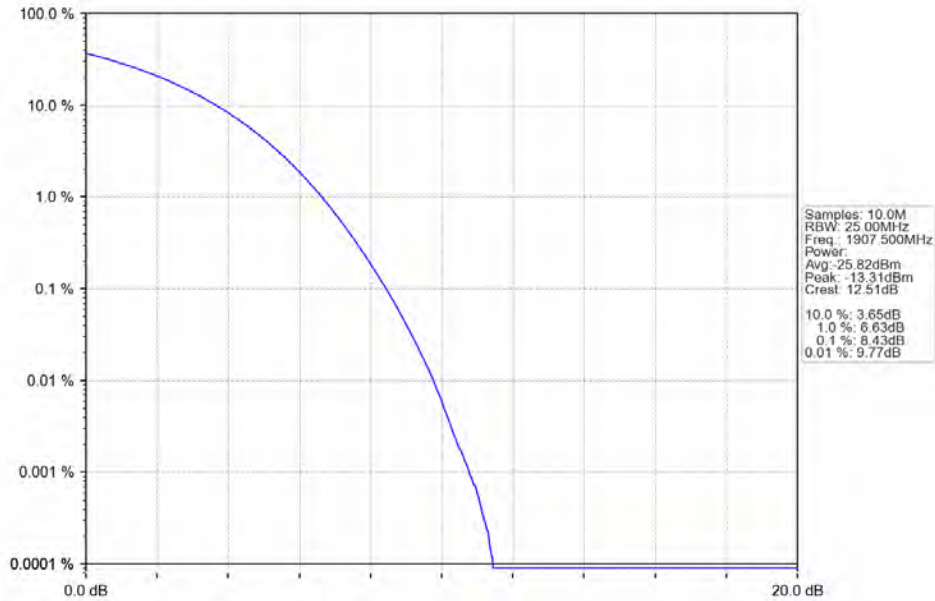
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5.6 B25_20MHz

5.6.1 Test Result

Band: 25 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1860	100	0	8.44	<=13	Pass
	1882.5	100	0	8.43	<=13	Pass
	1905	100	0	8.43	<=13	Pass
16QAM	1860	100	0	8.44	<=13	Pass
	1882.5	100	0	8.43	<=13	Pass
	1905	100	0	8.43	<=13	Pass
64QAM	1860	100	0	8.42	<=13	Pass
	1882.5	100	0	8.43	<=13	Pass
	1905	100	0	8.44	<=13	Pass
256QAM	1860	100	0	8.45	<=13	Pass
	1882.5	100	0	8.44	<=13	Pass
	1905	100	0	8.44	<=13	Pass



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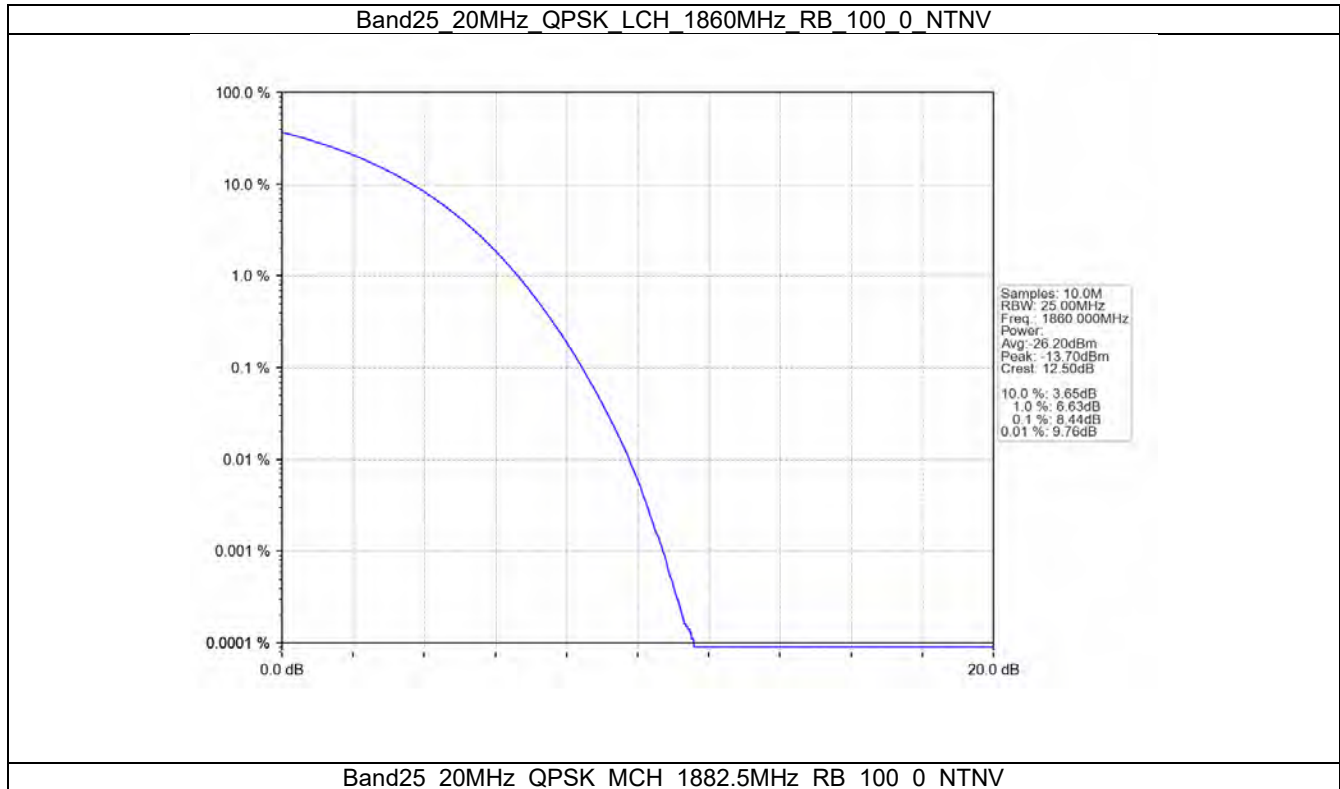
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5.6.2 Test Graph



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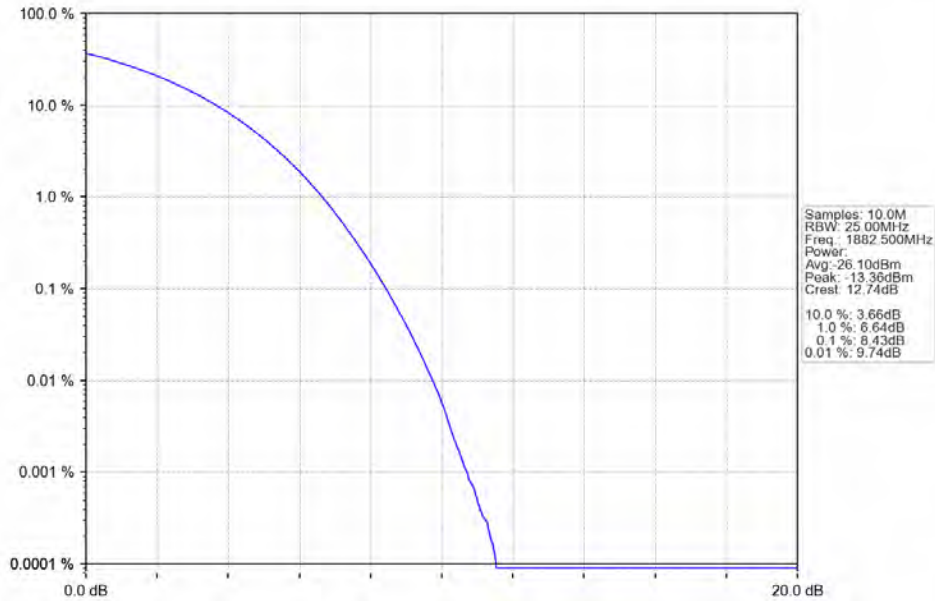
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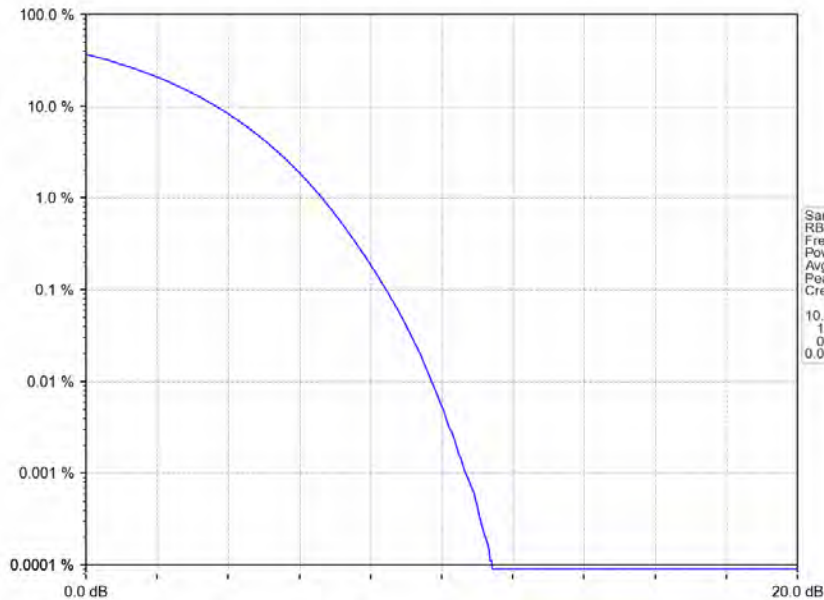
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Band25_20MHz_QPSK_HCH_1905MHz_RB_100_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq: 1905.000MHz
Power:
Avg: -25.85dBm
Peak: -13.64dBm
Crest: 12.21dB
10.0 %: 3.65dB
1.0 %: 6.63dB
0.1 %: 8.43dB
0.01 %: 9.71dB

Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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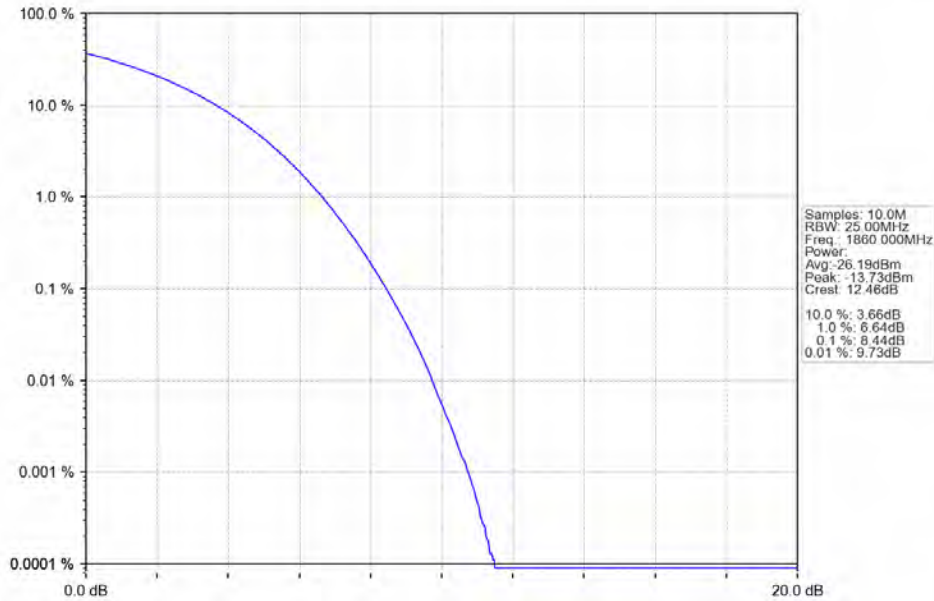
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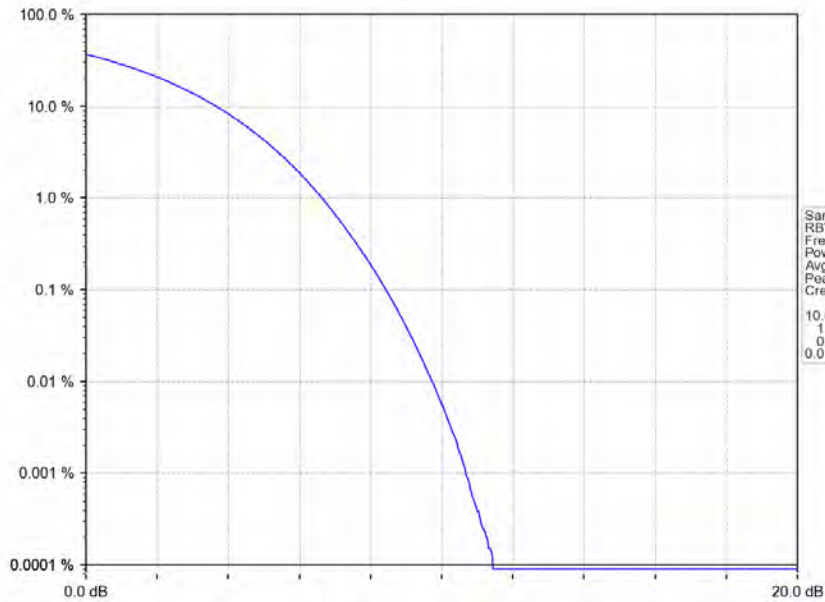
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Band25_20MHz_16QAM_MCH_1882.5MHz_RB_100_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq: 1882.500MHz
Power:
Avg: -26.11dBm
Peak: -13.40dBm
Crest: 12.71dB
10.0 %: 3.65dB
1.0 %: 6.63dB
0.1 %: 8.43dB
0.01 %: 9.73dB

Band25_20MHz_16QAM_HCH_1905MHz_RB_100_0_NTNV



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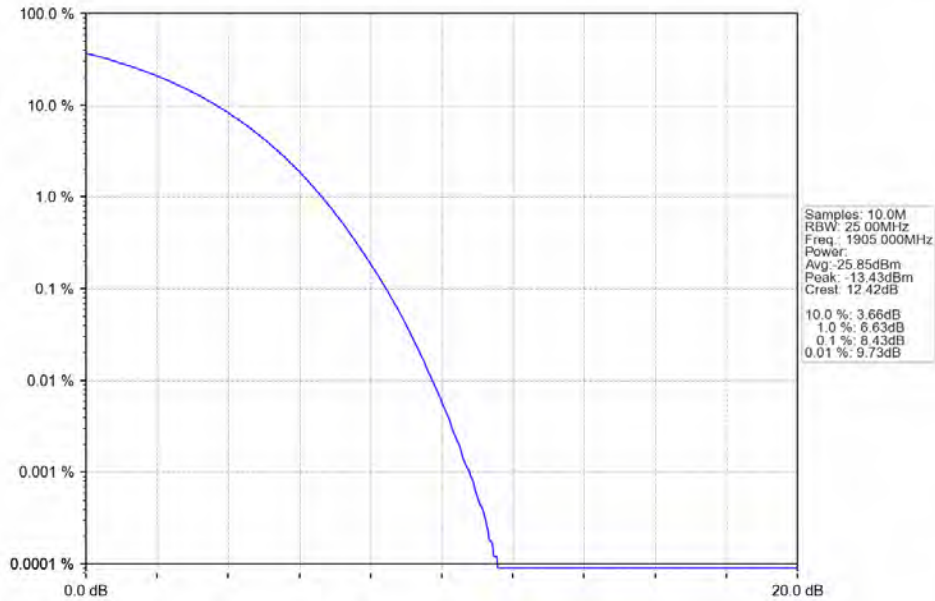
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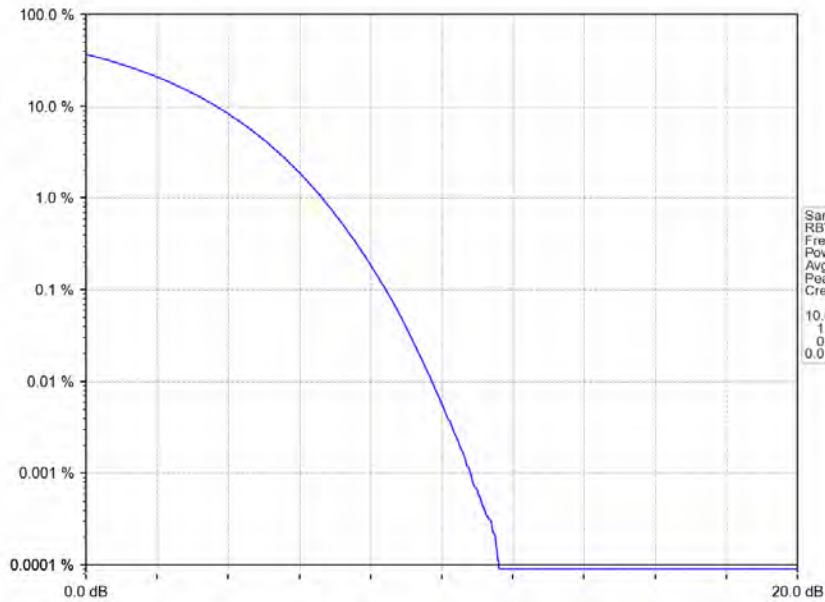
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Band25_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Band25_20MHz_64QAM_MCH_1882.5MHz_RB_100_0_NTNV



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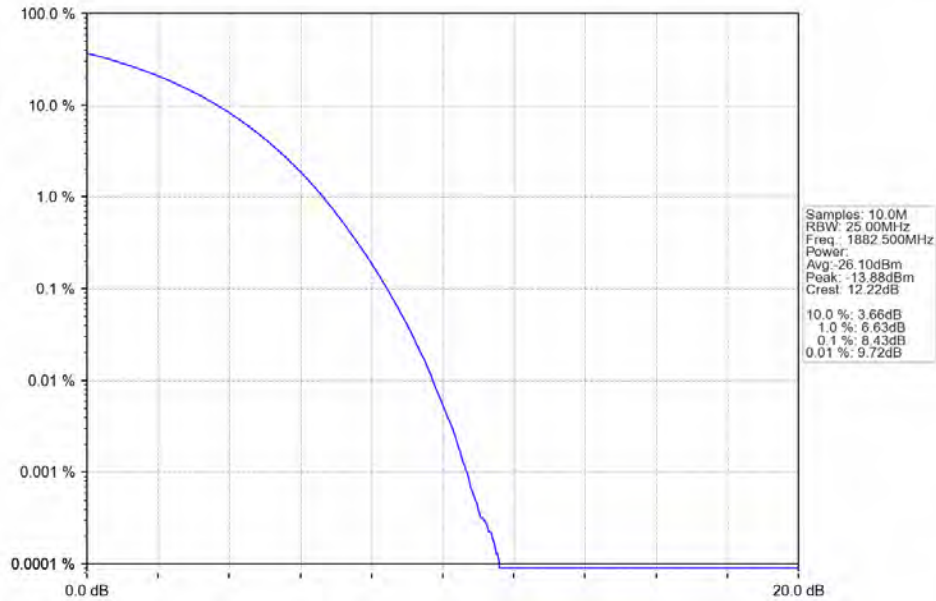
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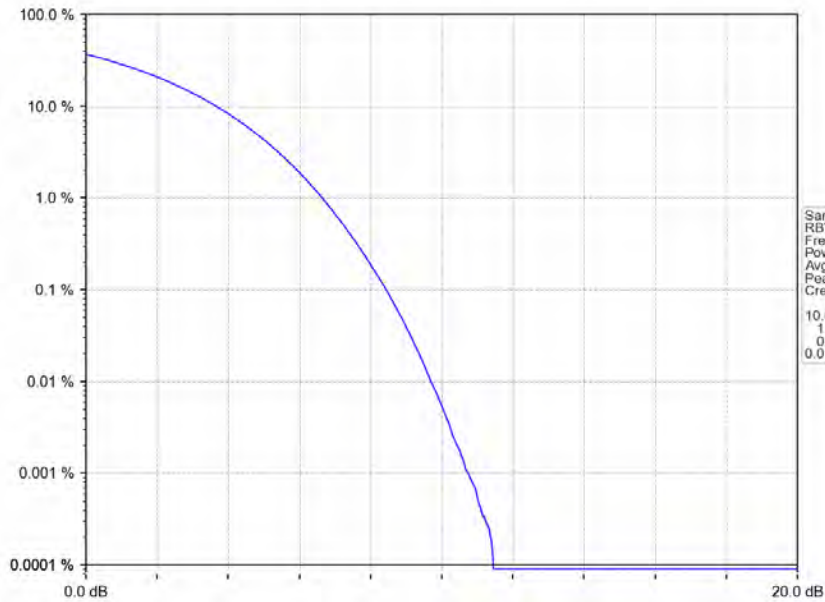
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Band25_20MHz_64QAM_HCH_1905MHz_RB_100_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq: 1905.000MHz
Power:
Avg: -25.85dBm
Peak: -14.03dBm
Crest: 11.82dB
10.0 %: 3.66dB
1.0 %: 6.64dB
0.1 %: 8.44dB
0.01 %: 9.69dB

Band25_20MHz_256QAM_LCH_1860MHz_RB_100_0_NTNV



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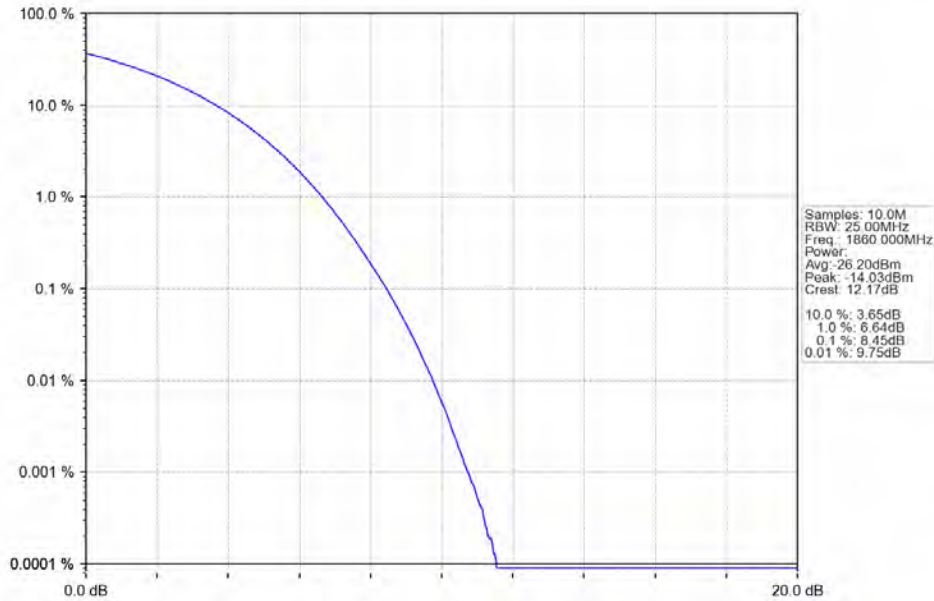
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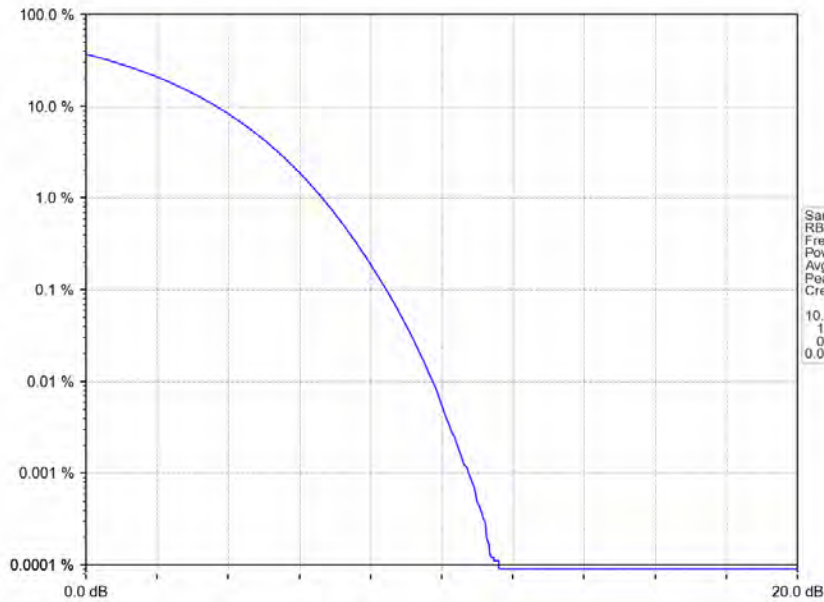
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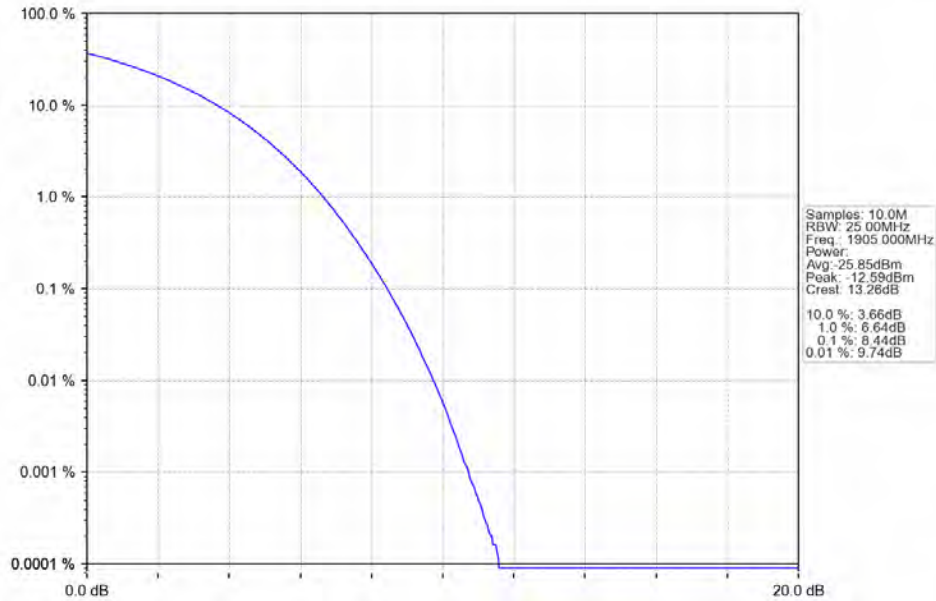
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6. Spurious Emission & Band Edges

6.1 B25_1.4MHz

6.1.1 Test Result

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1914.3	1	0	Refer To Test Graph		Pass
			5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass



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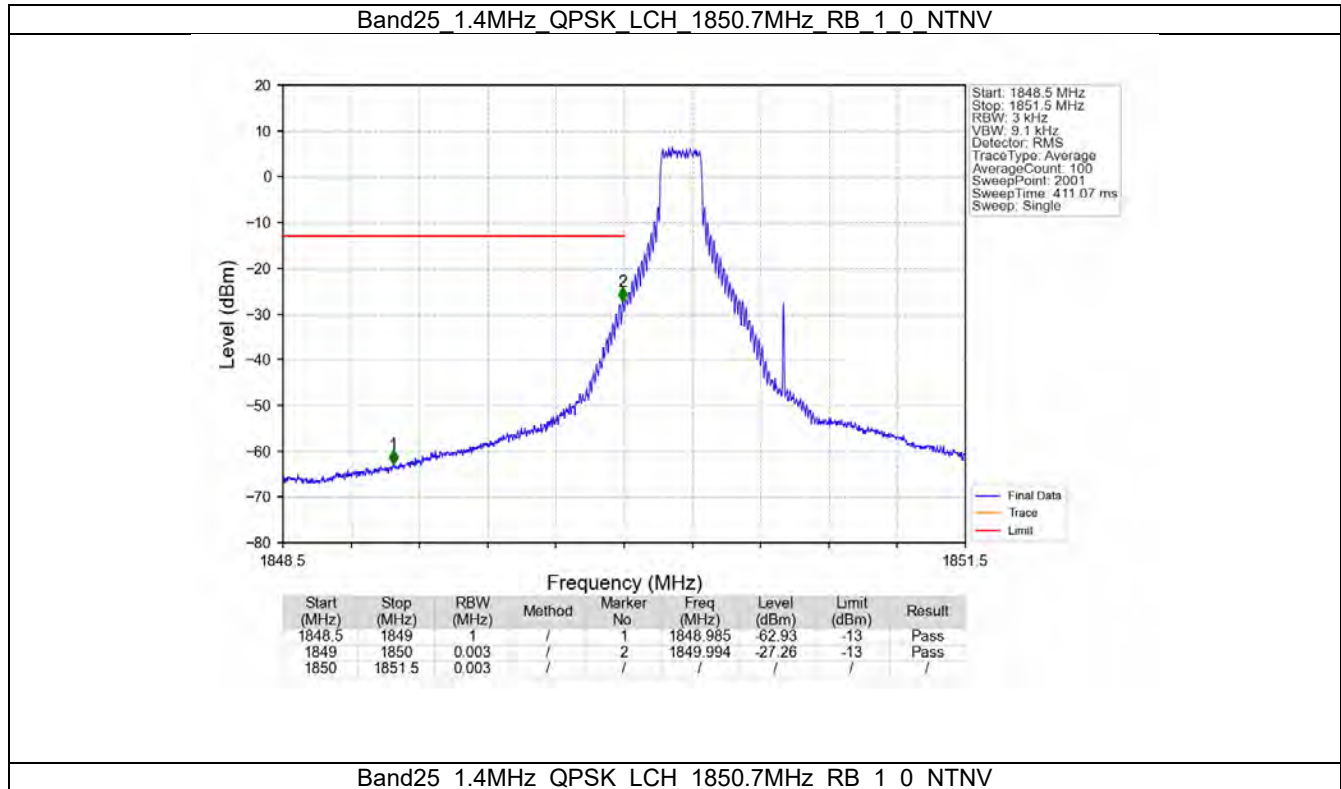
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6.1.2 Test Graph



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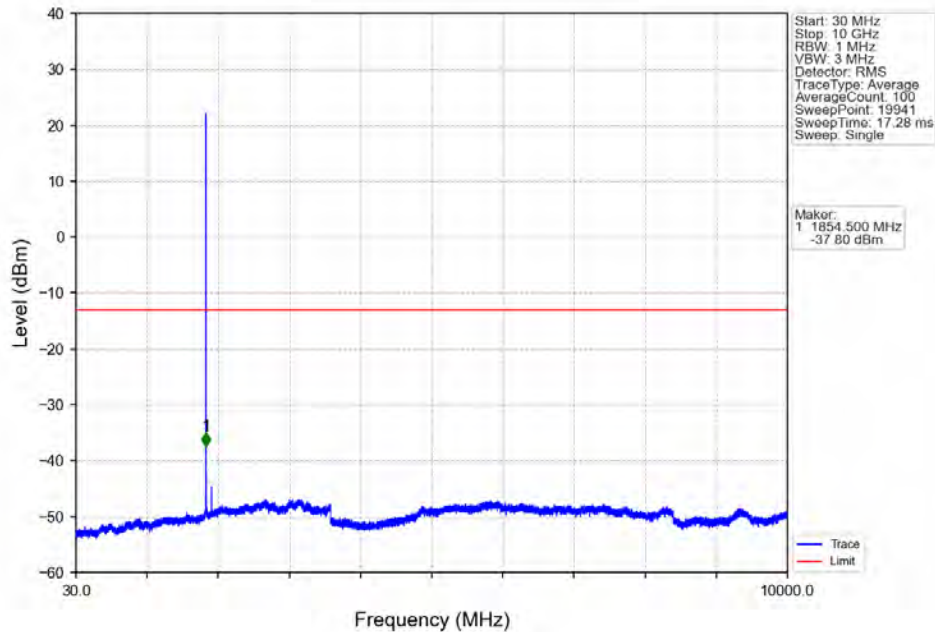
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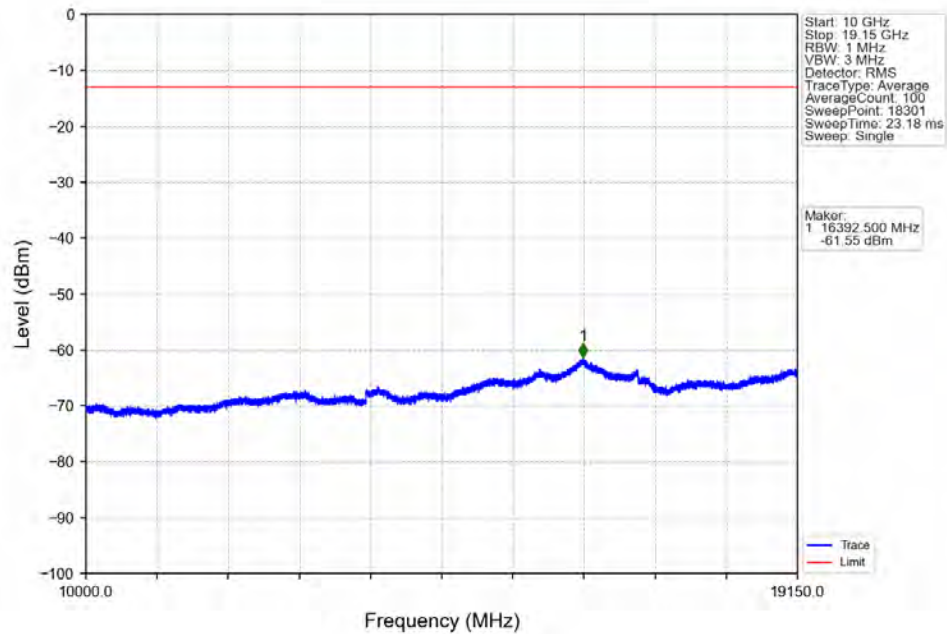
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Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band25_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



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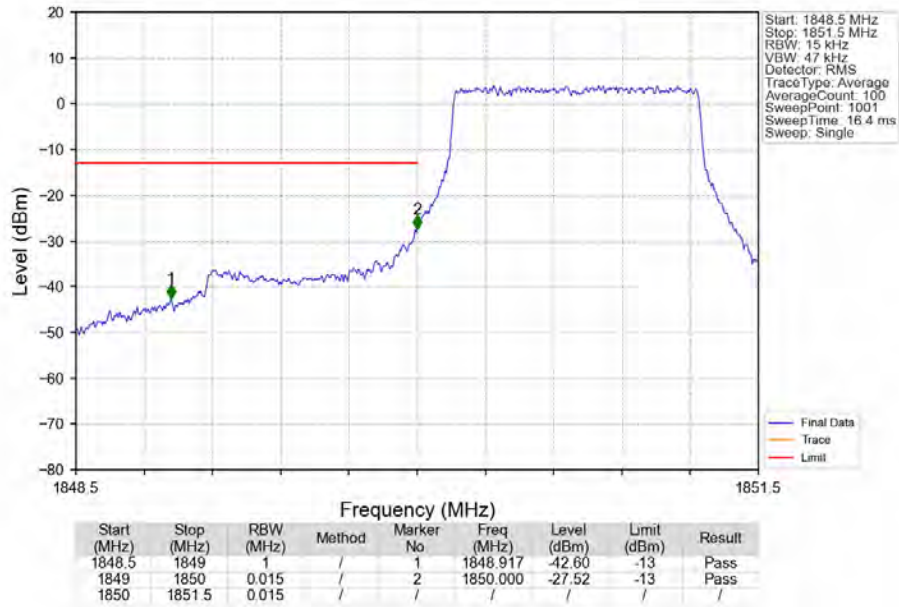
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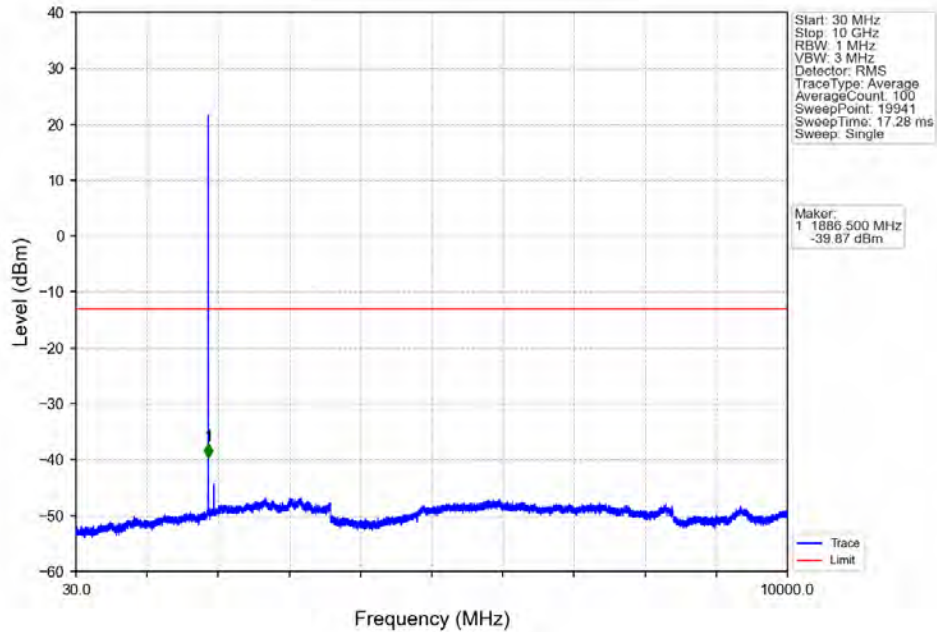
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Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



Band25 1.4MHz QPSK MCH 1882.5MHz RB 1 0 NTNV



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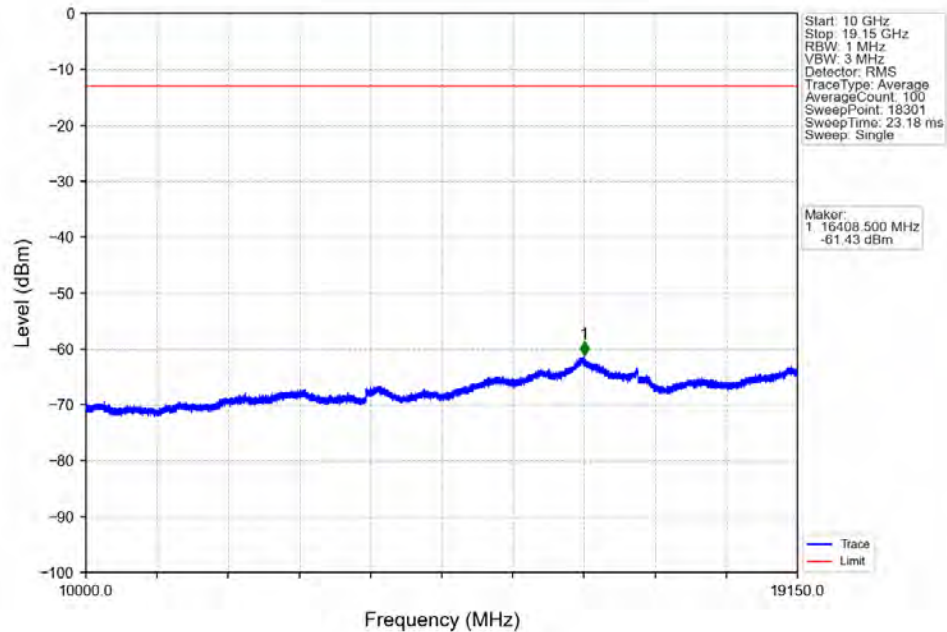
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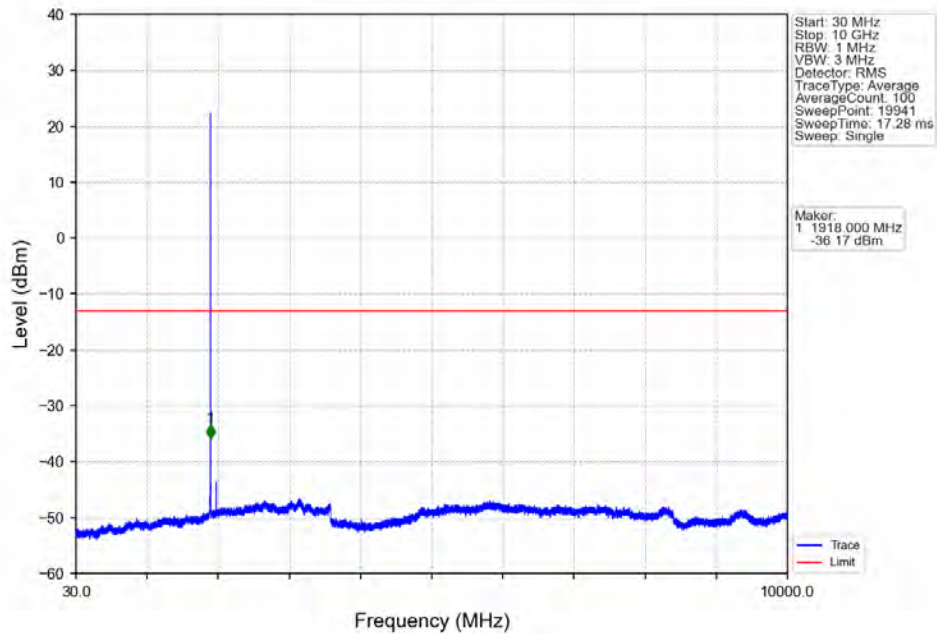
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Band25 1.4MHz QPSK HCH 1914.3MHz_RB_1_0_NTNV



Band25 1.4MHz QPSK HCH 1914.3MHz_RB_1_0_NTNV



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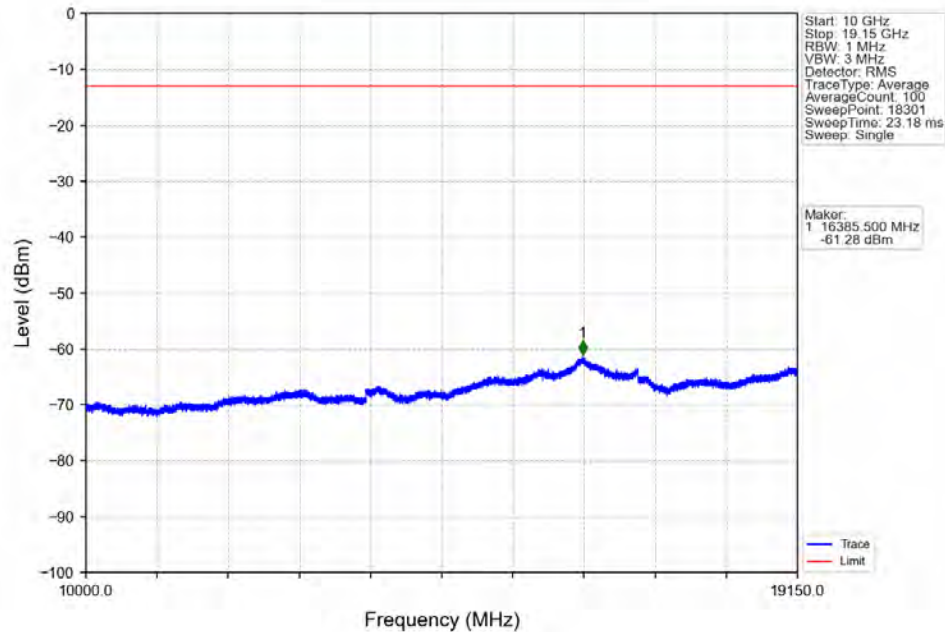
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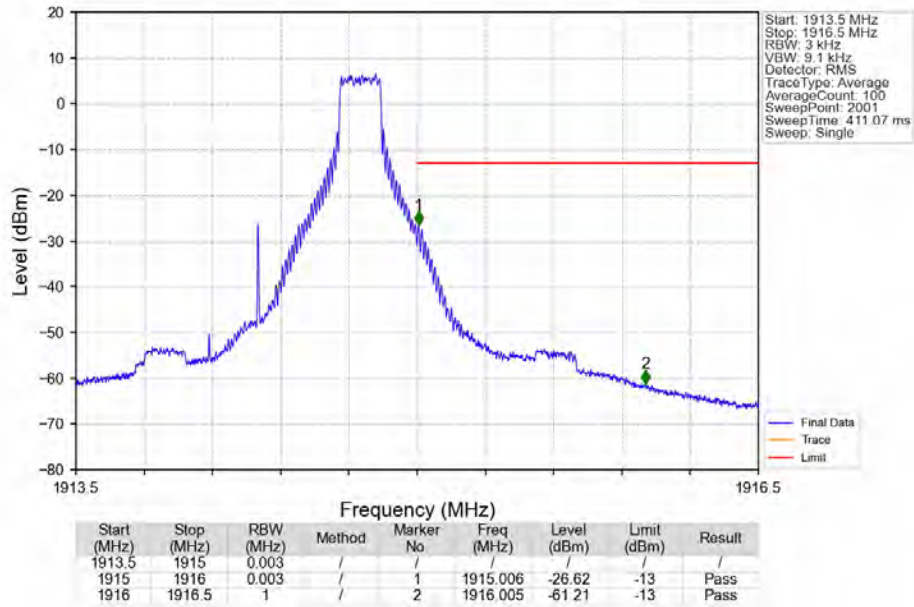
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Band25 1.4MHz QPSK HCH 1914.3MHz_RB_1_5_NTNV



Band25 1.4MHz QPSK HCH 1914.3MHz_RB_6_0_NTNV



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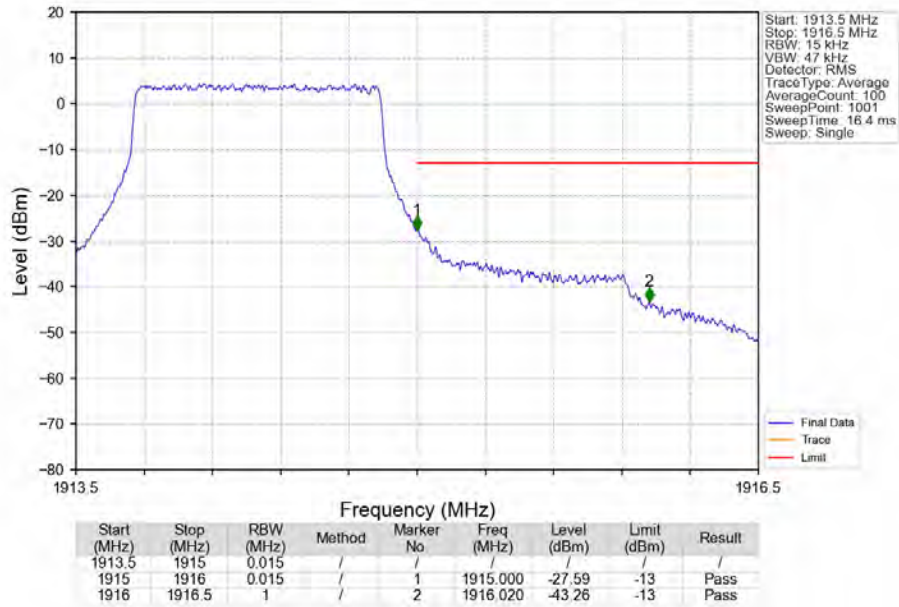
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6.2 B25_3MHz

6.2.1 Test Result

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1913.5	1	0	Refer To Test Graph		Pass
			14	Refer To Test Graph		Pass
		15	0	Refer To Test Graph		Pass



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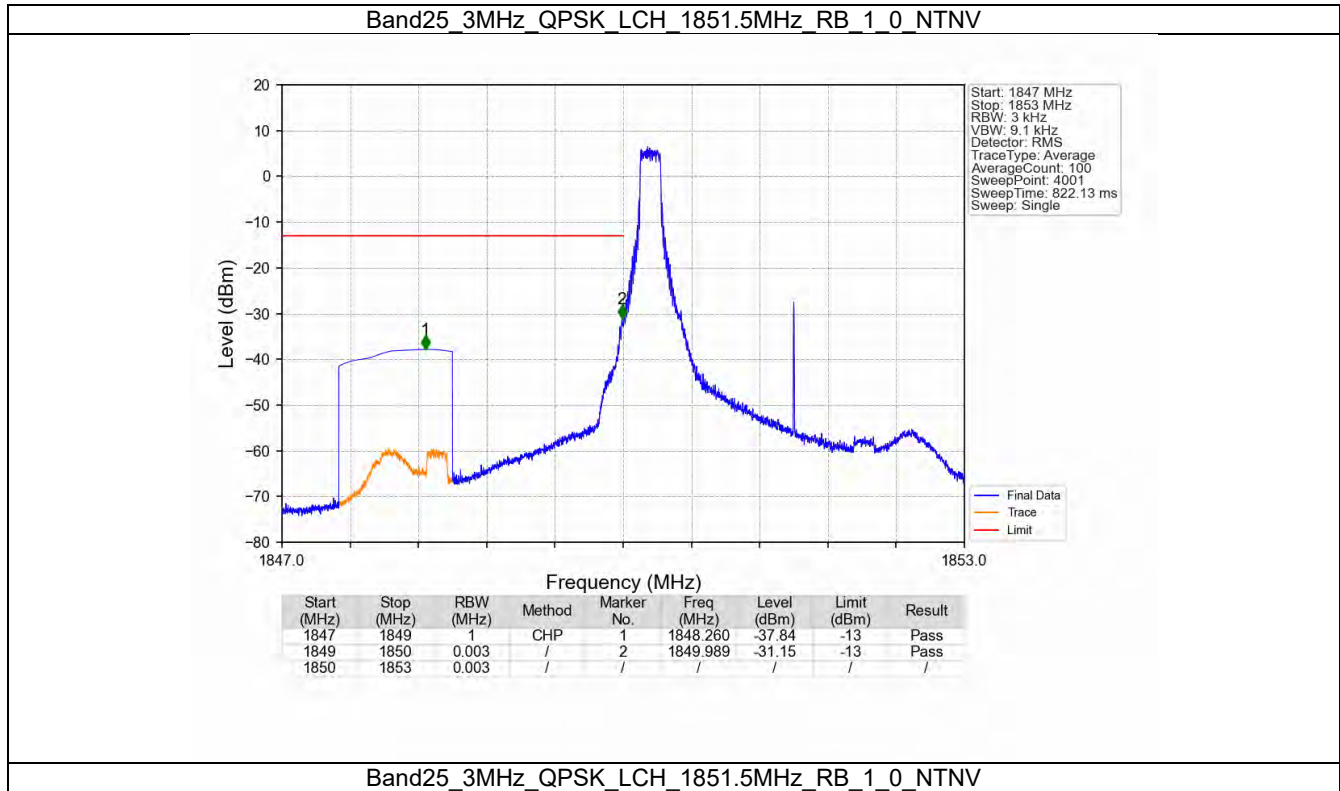
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6.2.2 Test Graph



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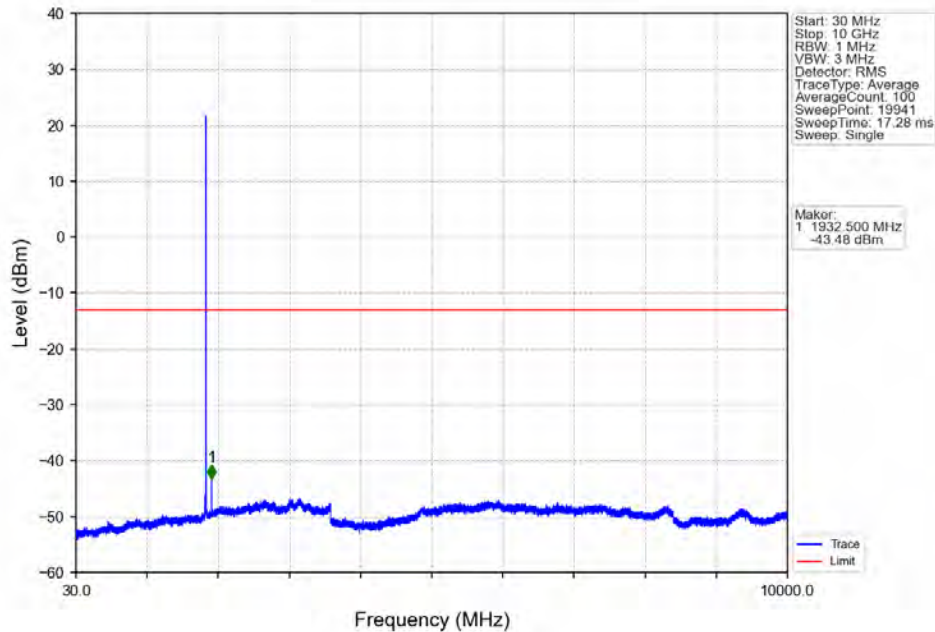
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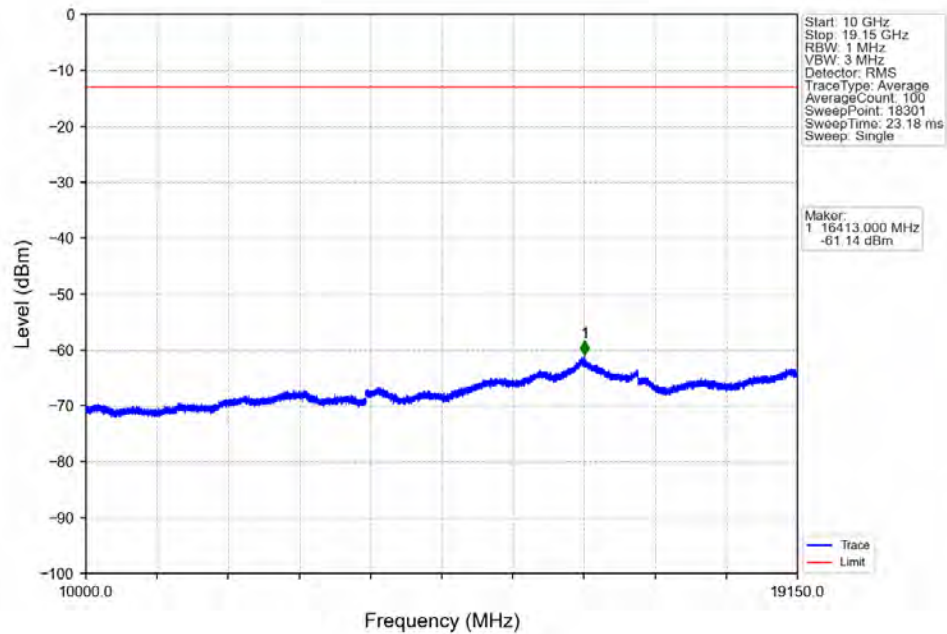
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Band25_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



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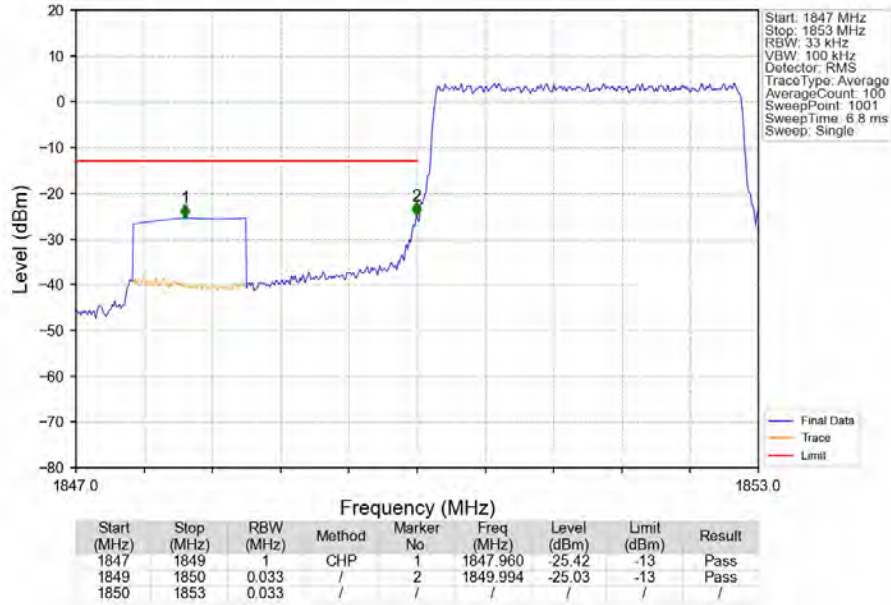
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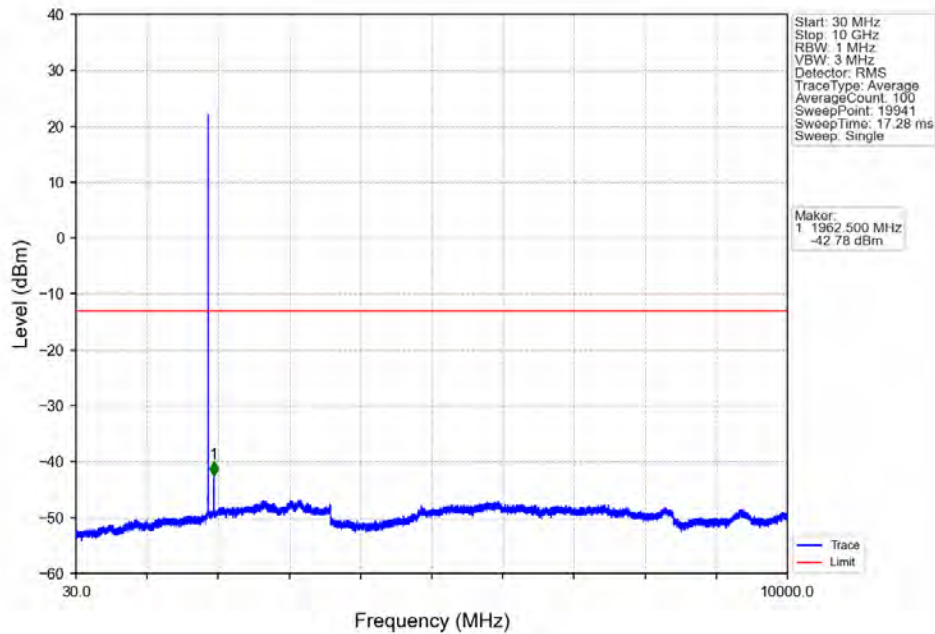
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Band25_3MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



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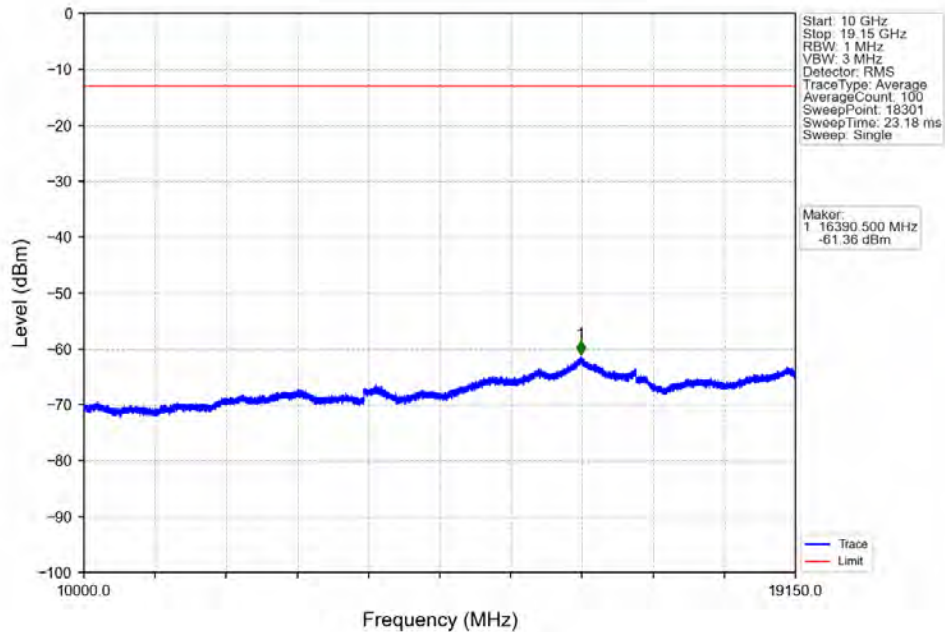
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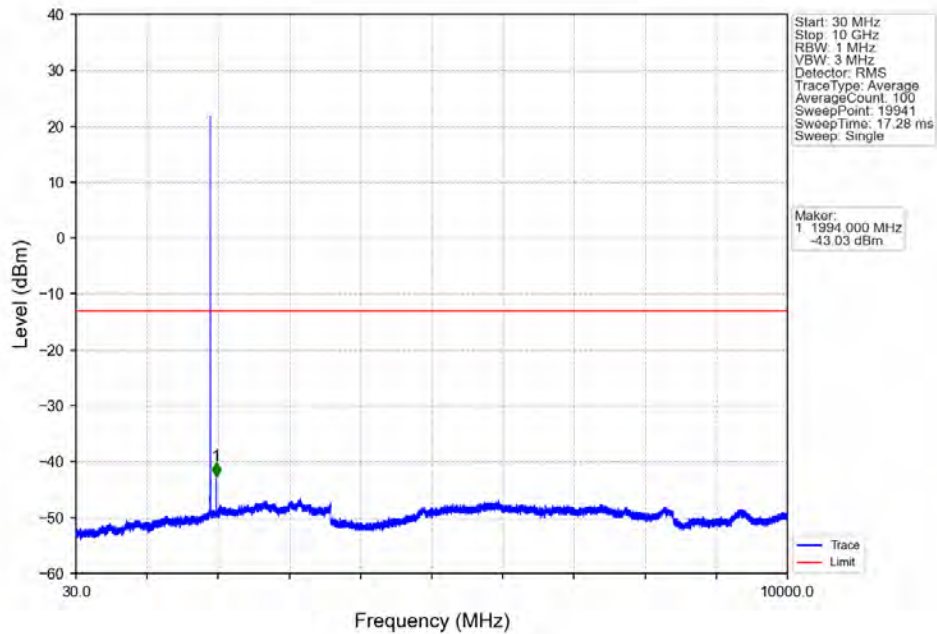
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Band25_3MHz_QPSK_HCH_1913.5MHz_RB_1_0_NTNV



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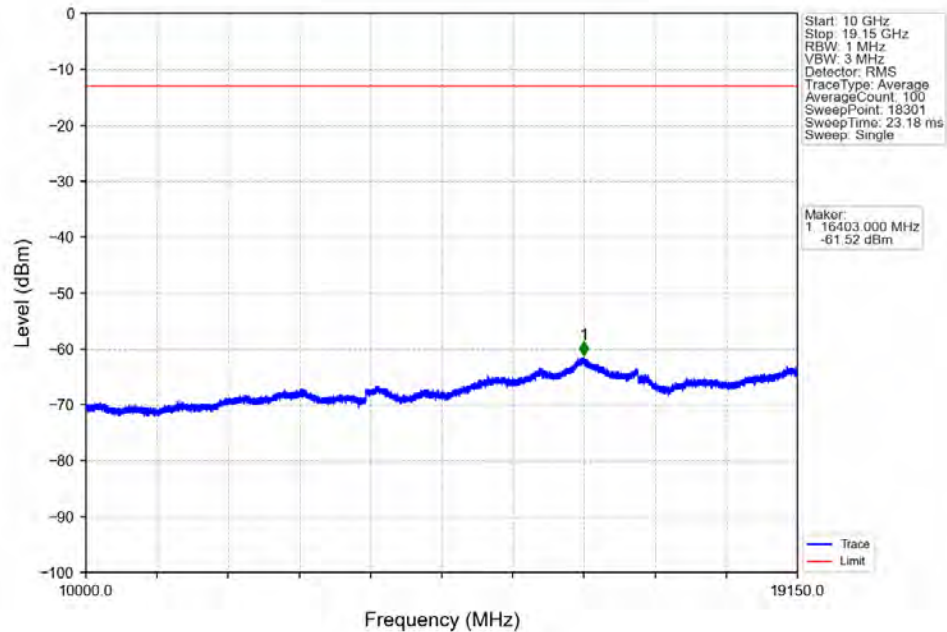
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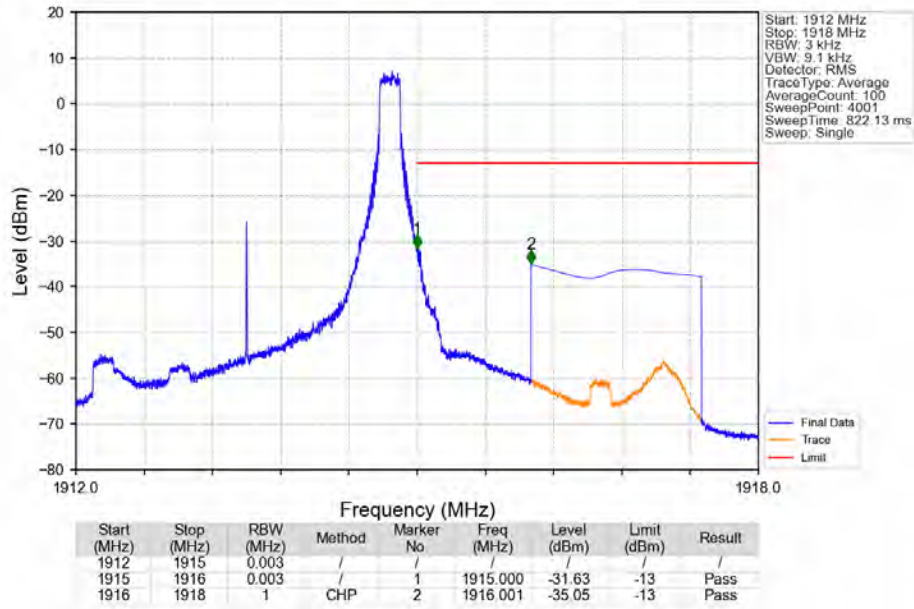
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Band25_3MHz_QPSK_HCH_1913.5MHz_RB_15_0_NTNV



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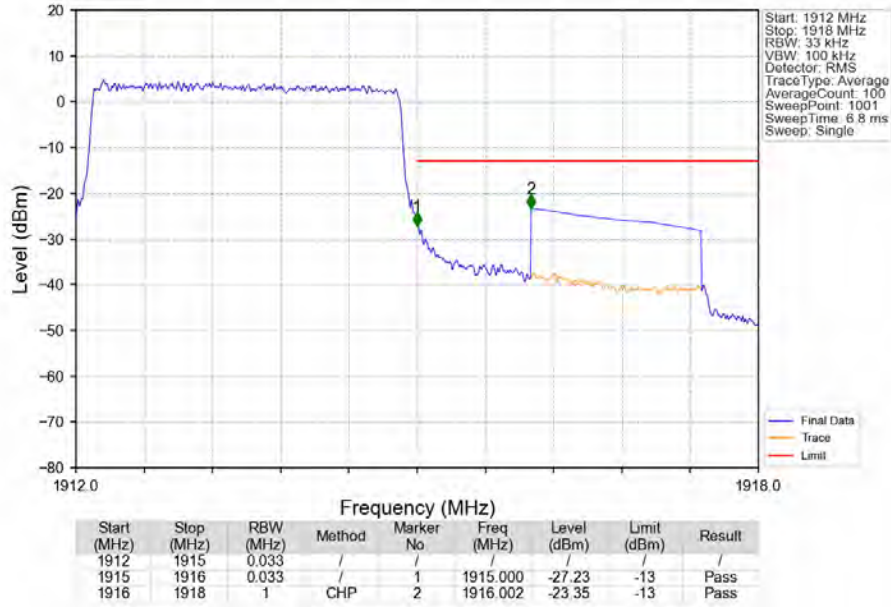
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6.3 B25_5MHz

6.3.1 Test Result

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1912.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass



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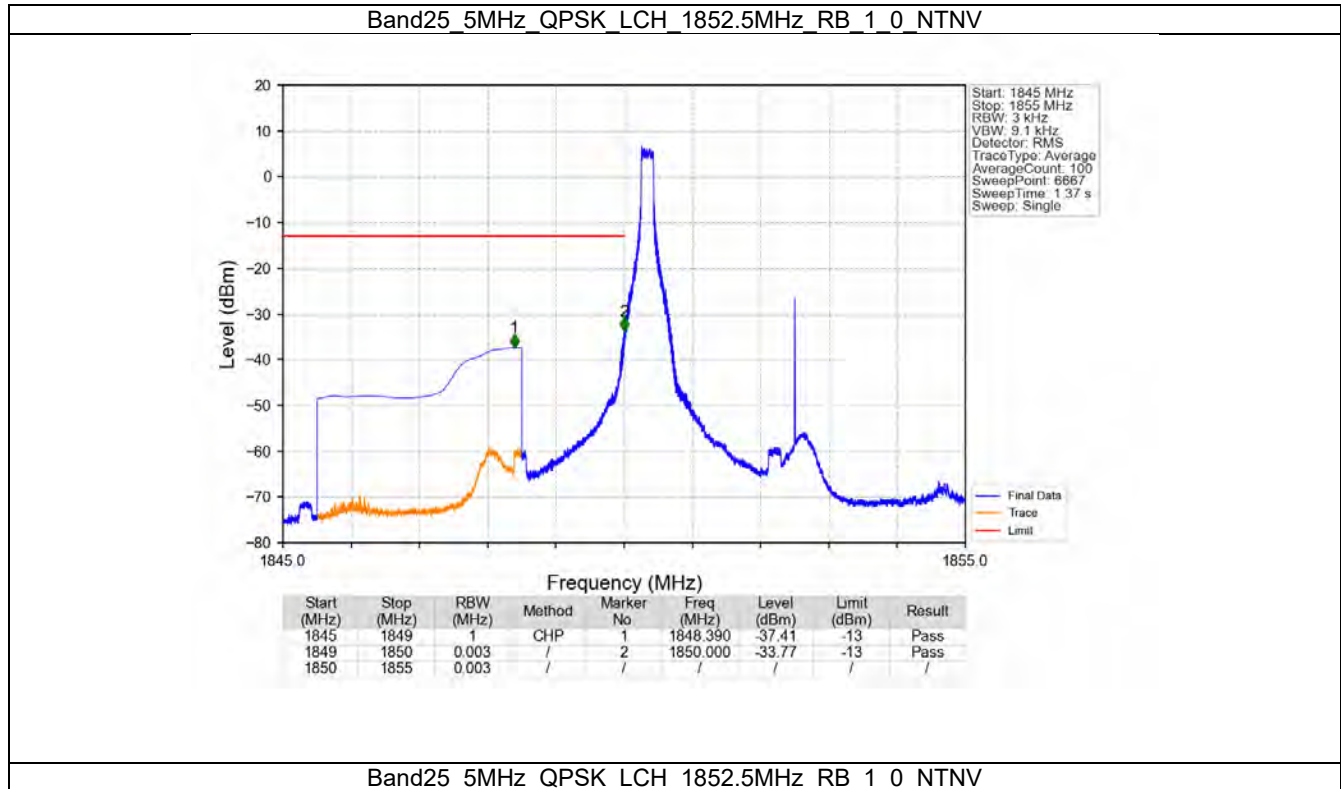
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6.3.2 Test Graph



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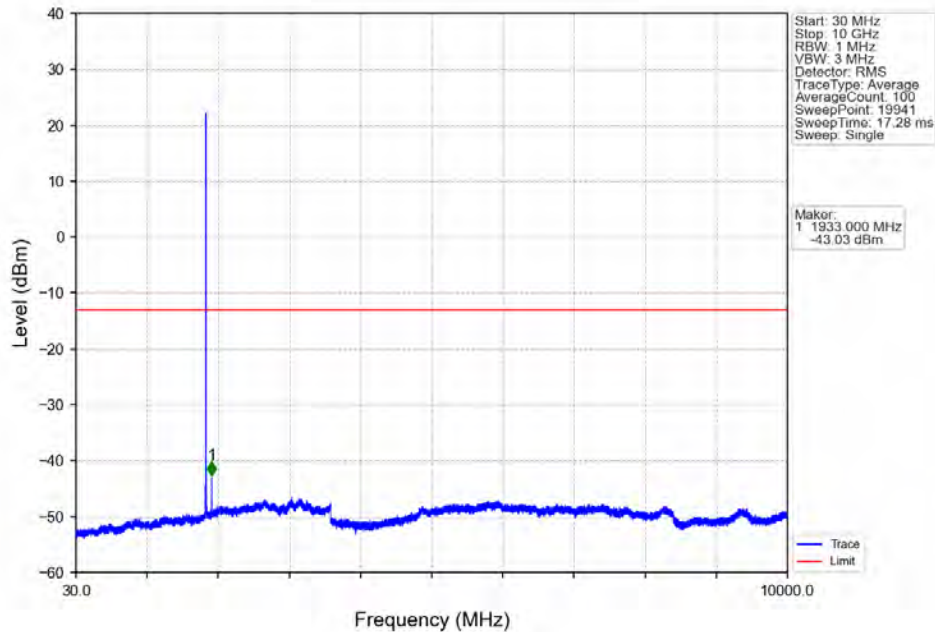
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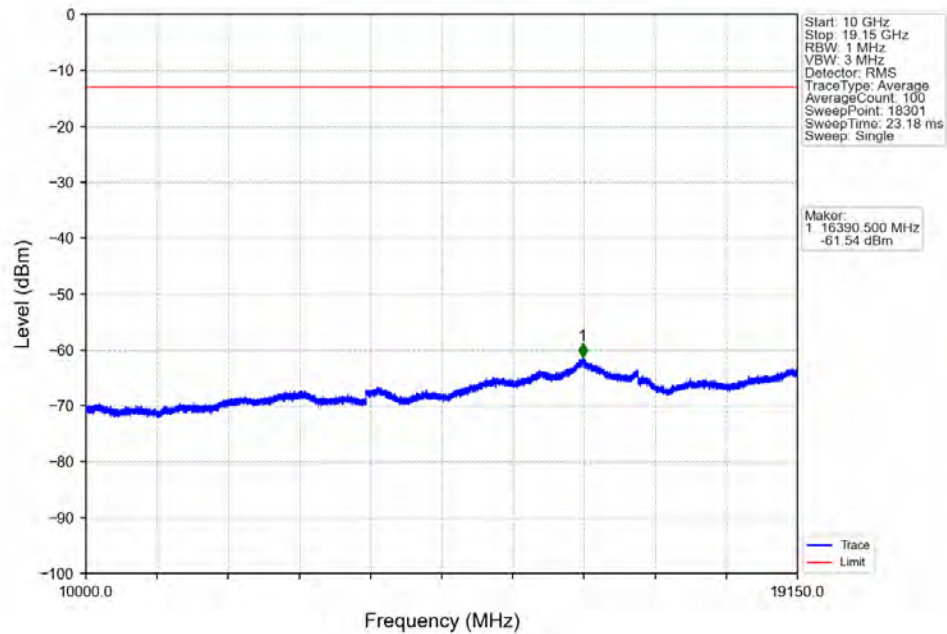
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Band25_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



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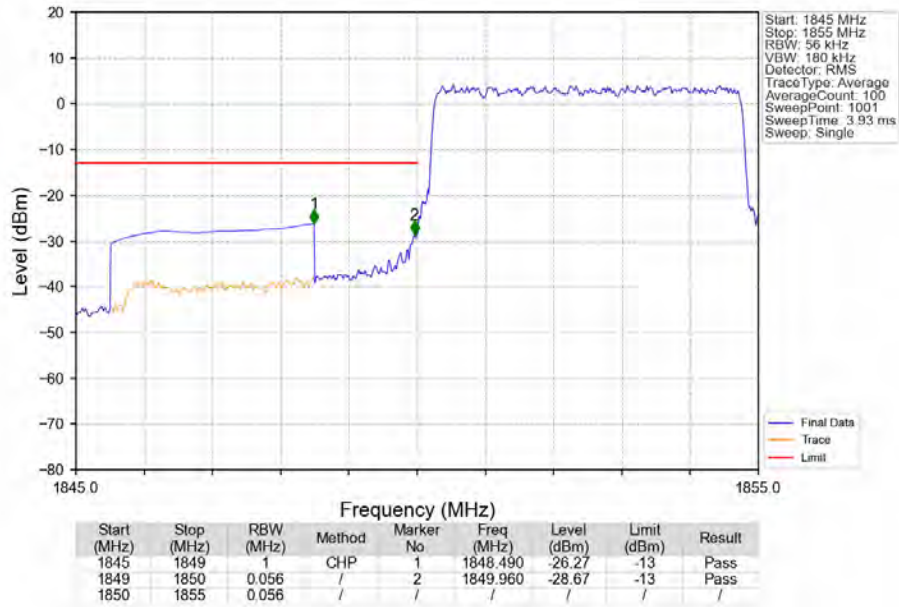
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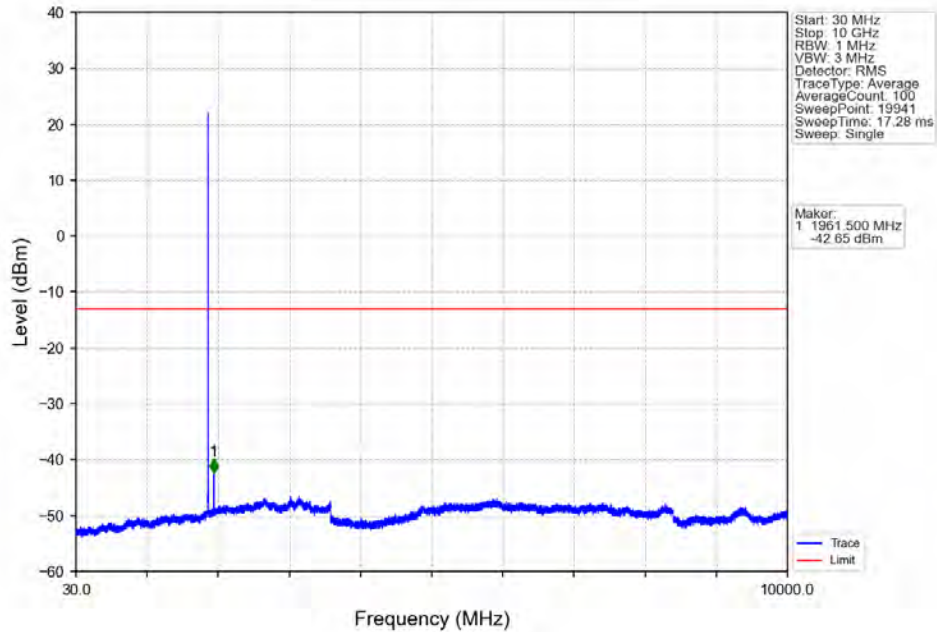
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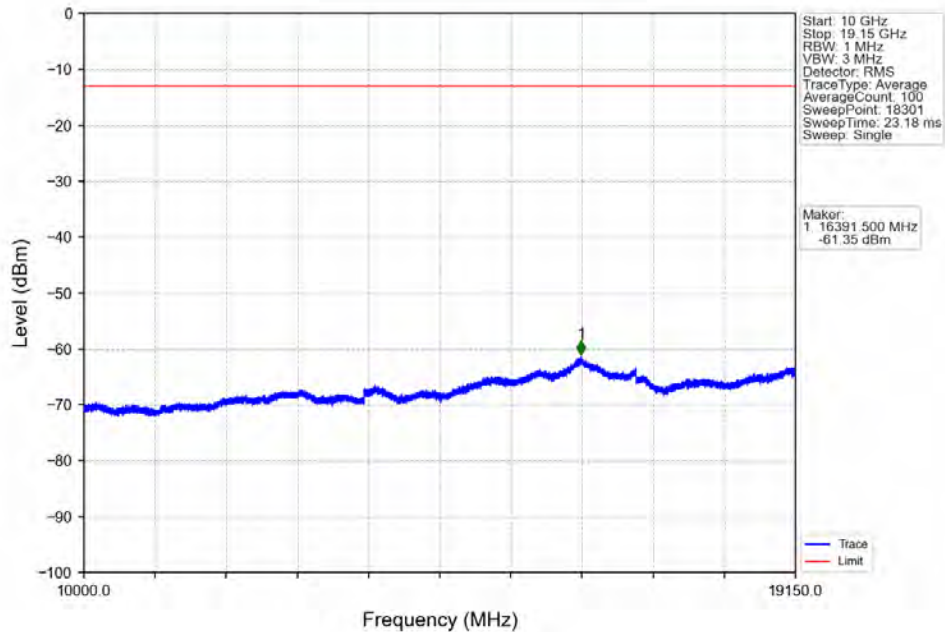
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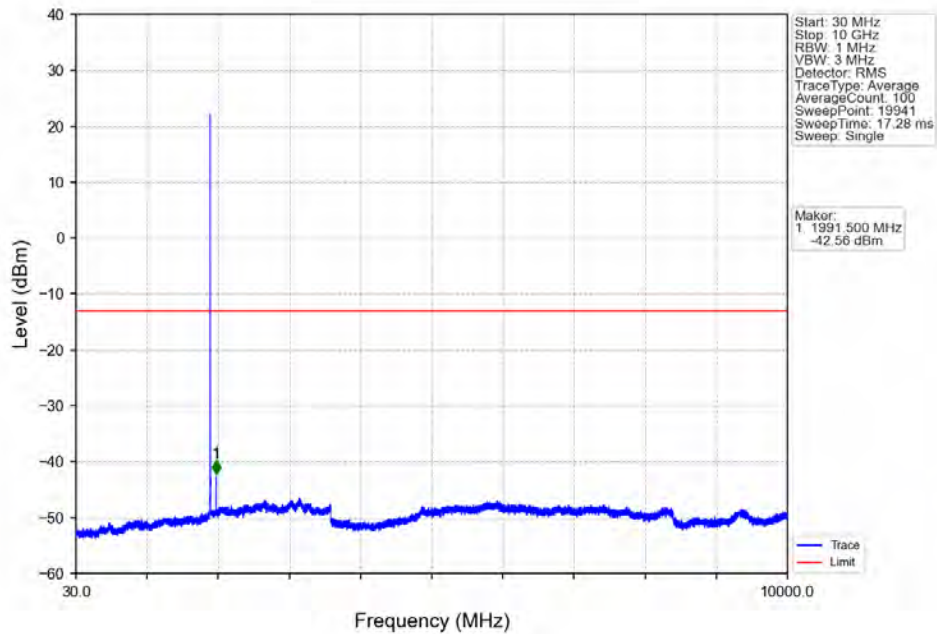
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Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



Band25_5MHz_QPSK_HCH_1912.5MHz_RB_1_0_NTNV



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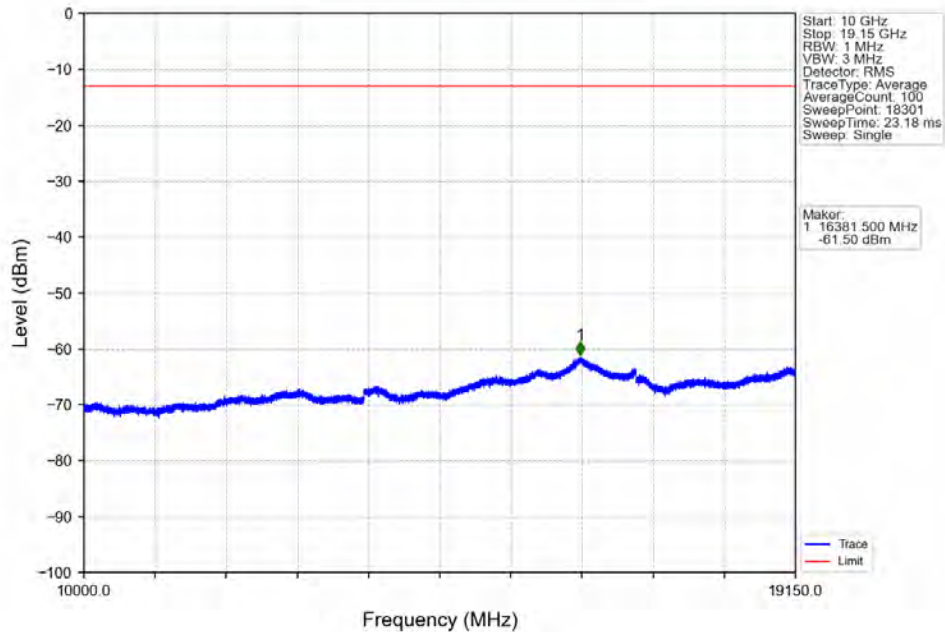
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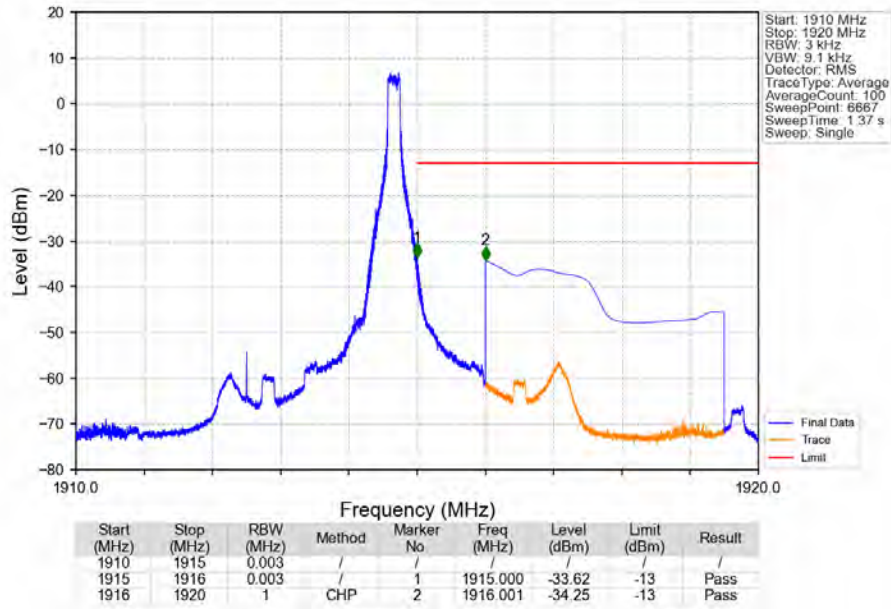
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Band25_5MHz_QPSK_HCH_1912.5MHz_RB_25_0_NTNV



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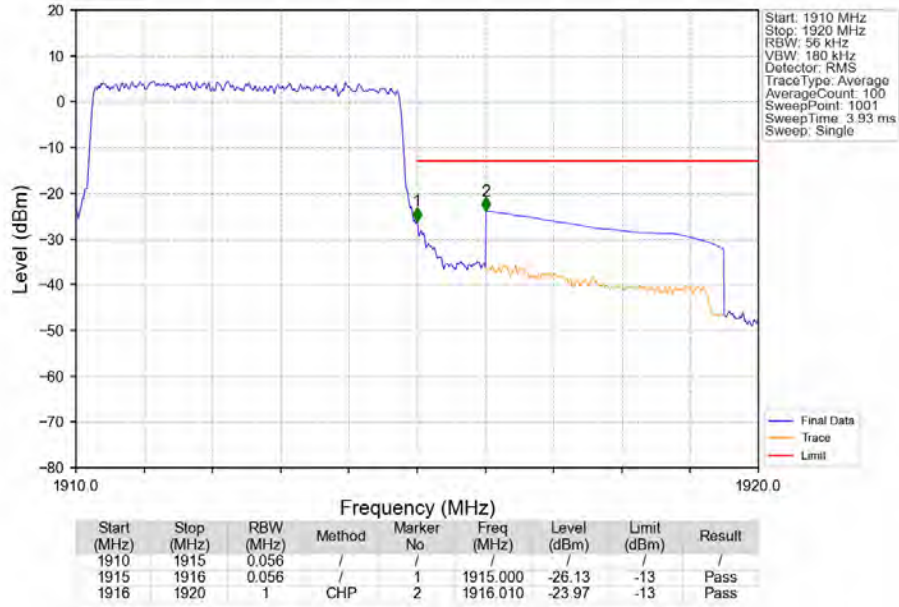
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6.4 B25_10MHz

6.4.1 Test Result

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph	Pass
	1910	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass



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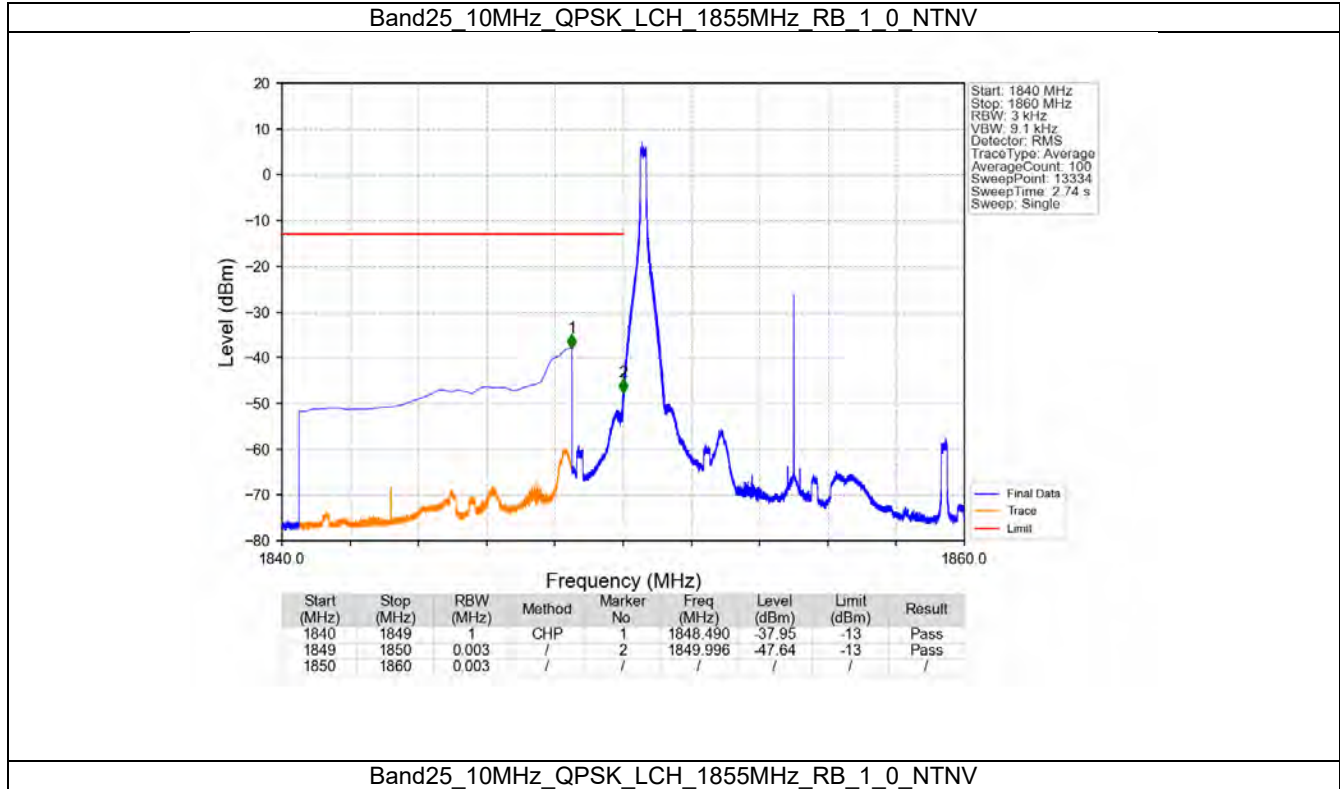
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6.4.2 Test Graph



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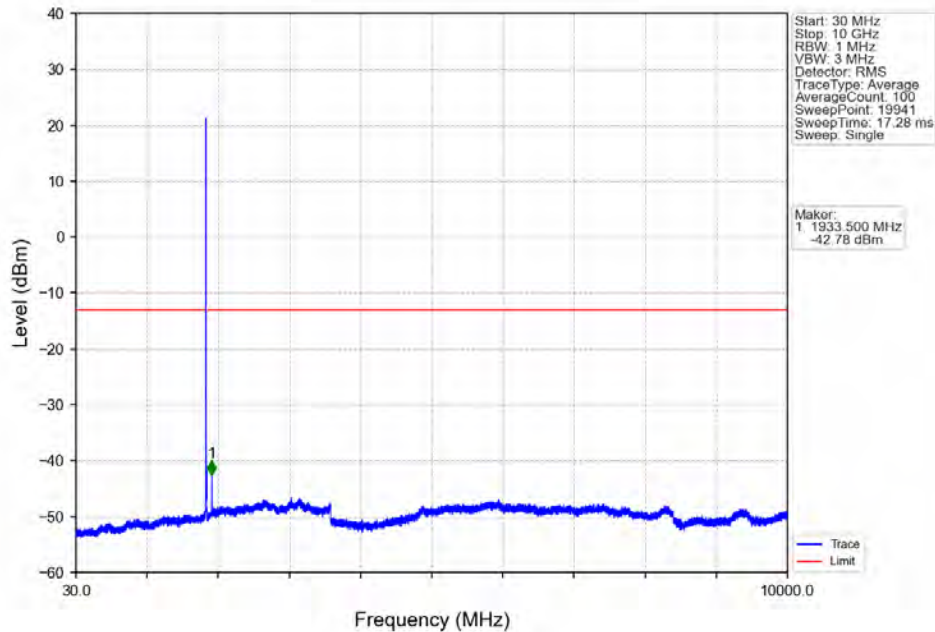
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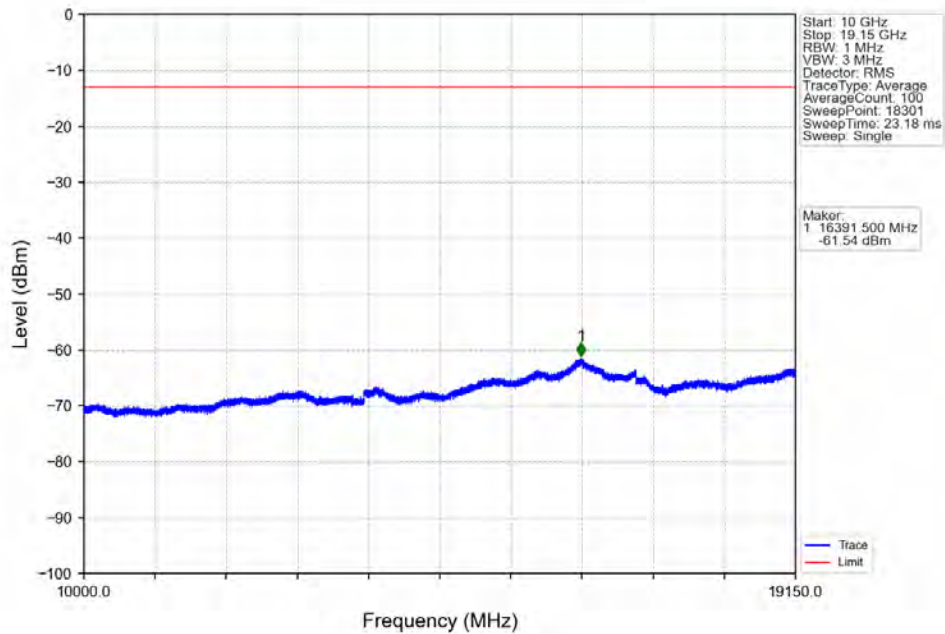
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Band25_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



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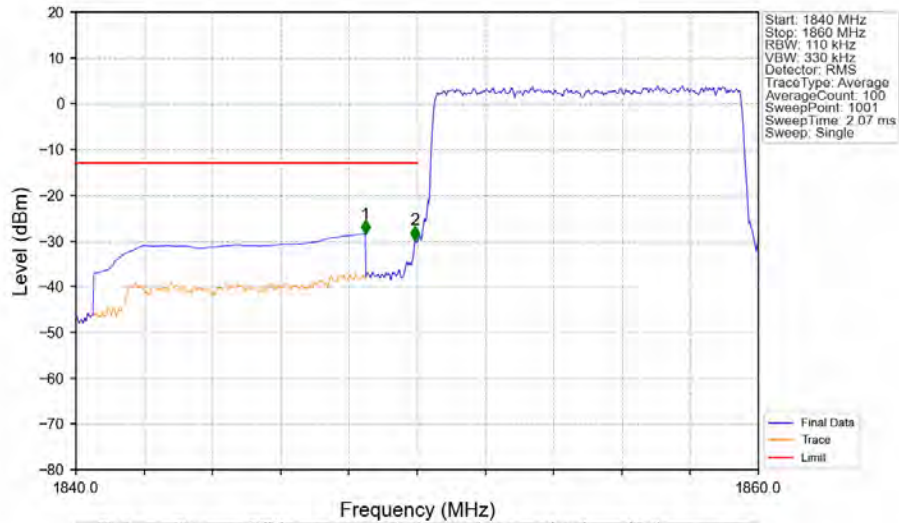
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1840	1849	0.11	CHP	1	1848.480	-28.47	-13	Pass
1849	1850	0.11	/	2	1849.940	-29.82	-13	Pass
1850	1860	0.11	/	/	/	/	/	/



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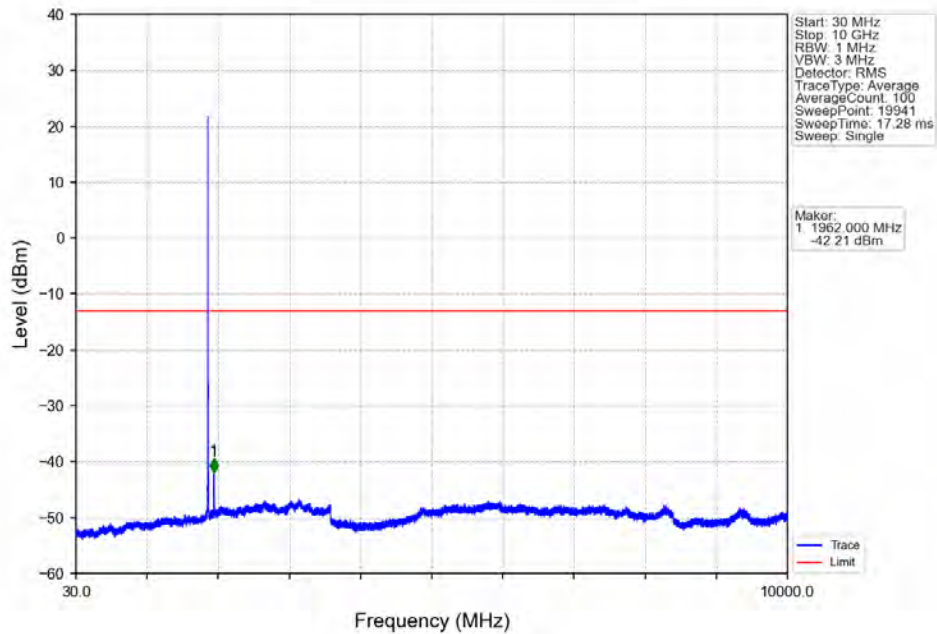
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Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



Band25_10MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



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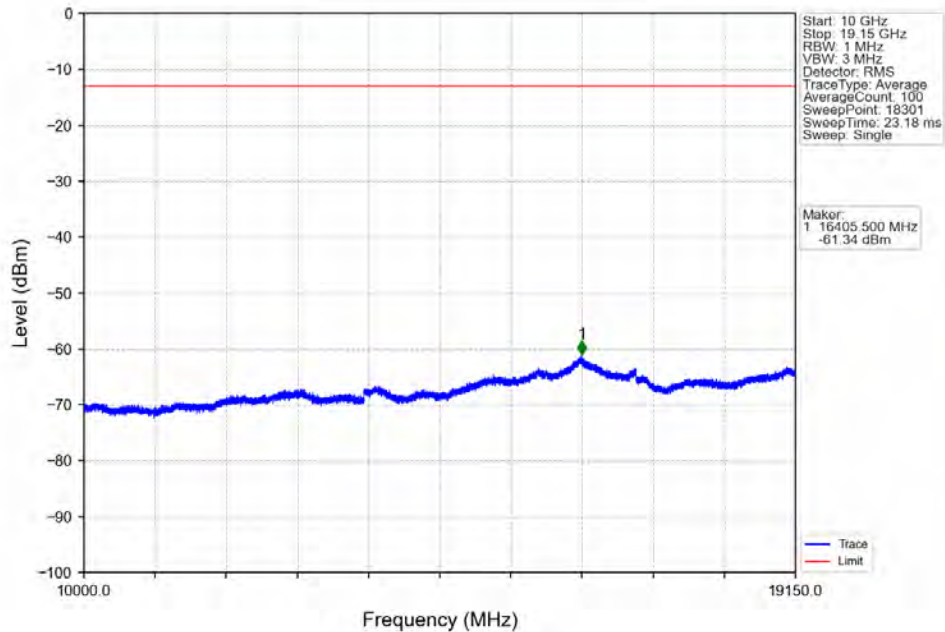
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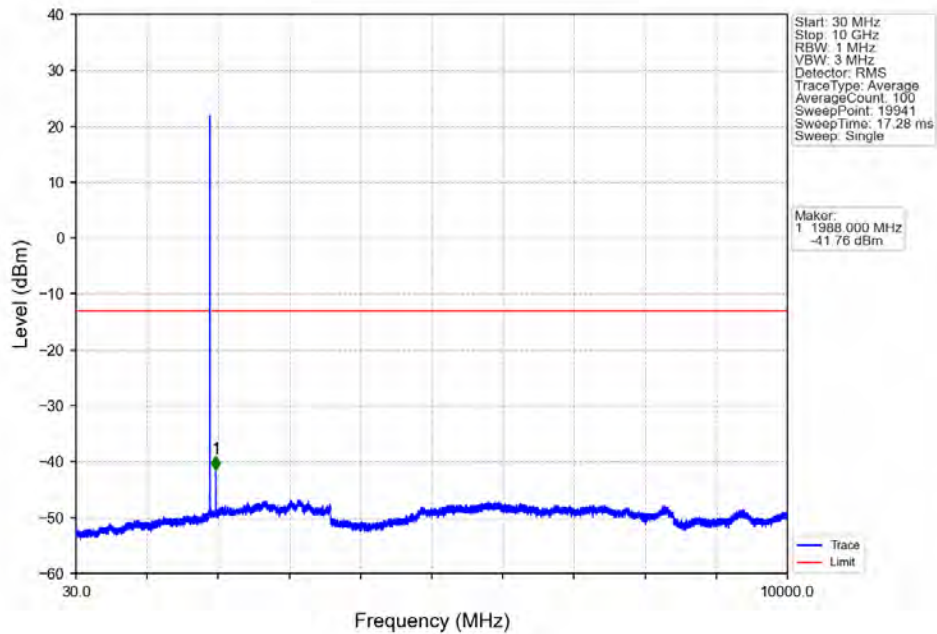
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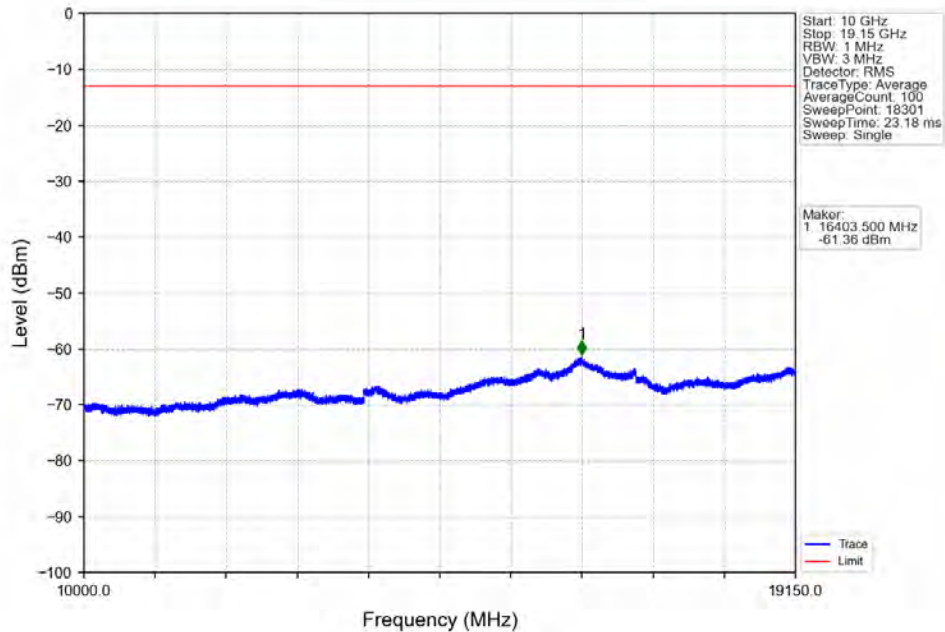
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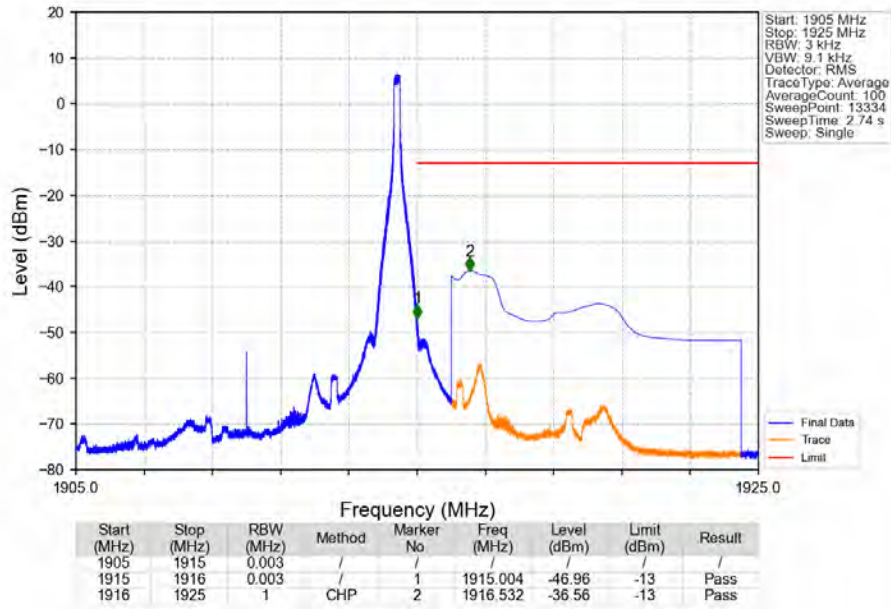
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Band25_10MHz_QPSK_HCH_1910MHz_RB_1_49_NTNV



Band25_10MHz_QPSK_HCH_1910MHz_RB_50_0_NTNV



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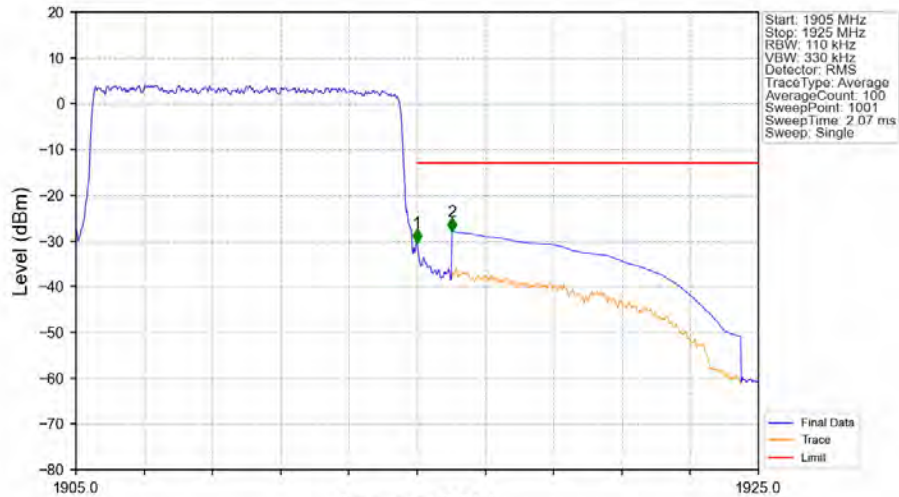
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.11	/	/	/	/	/	/
1915	1916	0.11	/	1	1915.000	-30.43	-13	Pass
1916	1925	1	CHP	2	1916.020	-27.93	-13	Pass



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6.5 B25_15MHz

6.5.1 Test Result

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph		Pass
	1907.5	1	0	Refer To Test Graph		Pass
			74	Refer To Test Graph		Pass
		75	0	Refer To Test Graph		Pass



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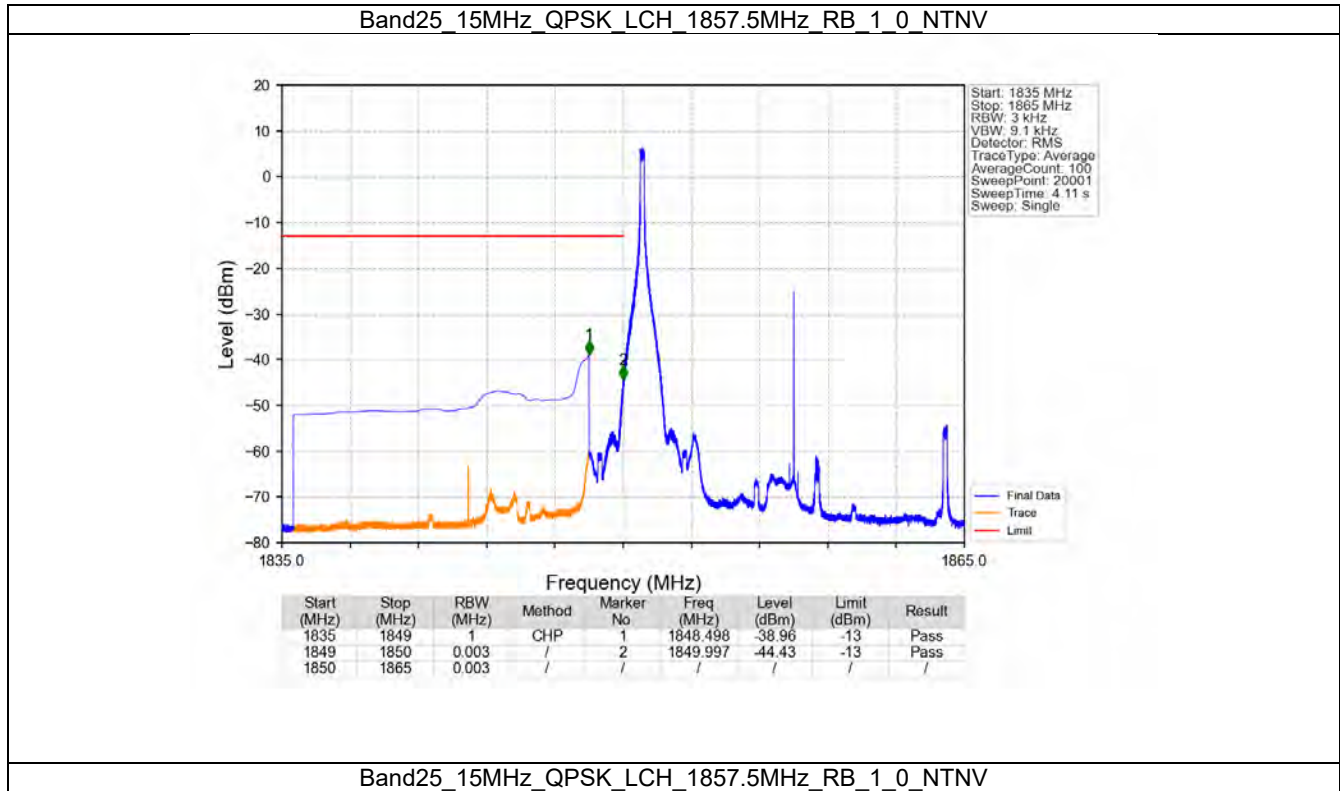
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6.5.2 Test Graph



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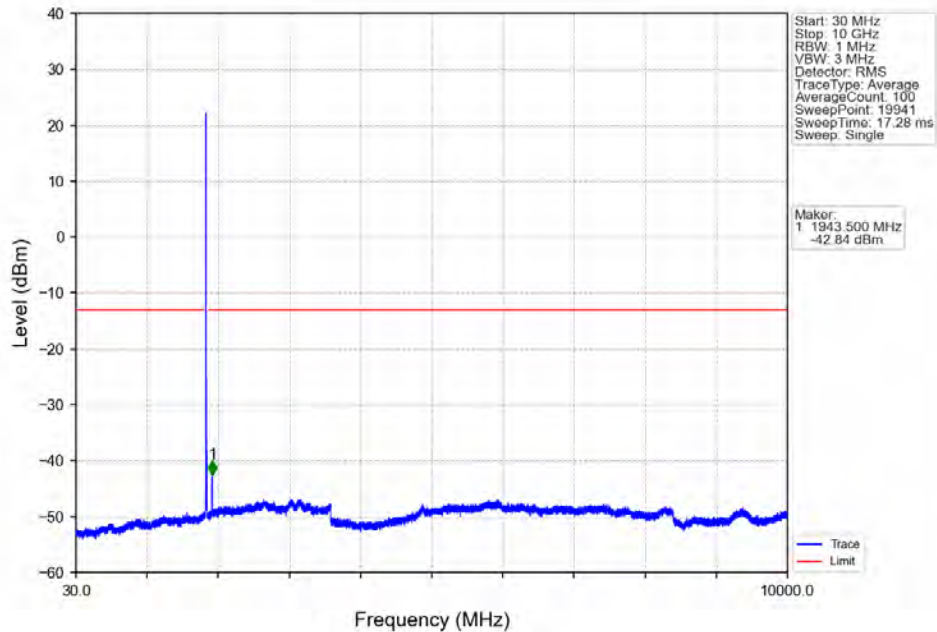
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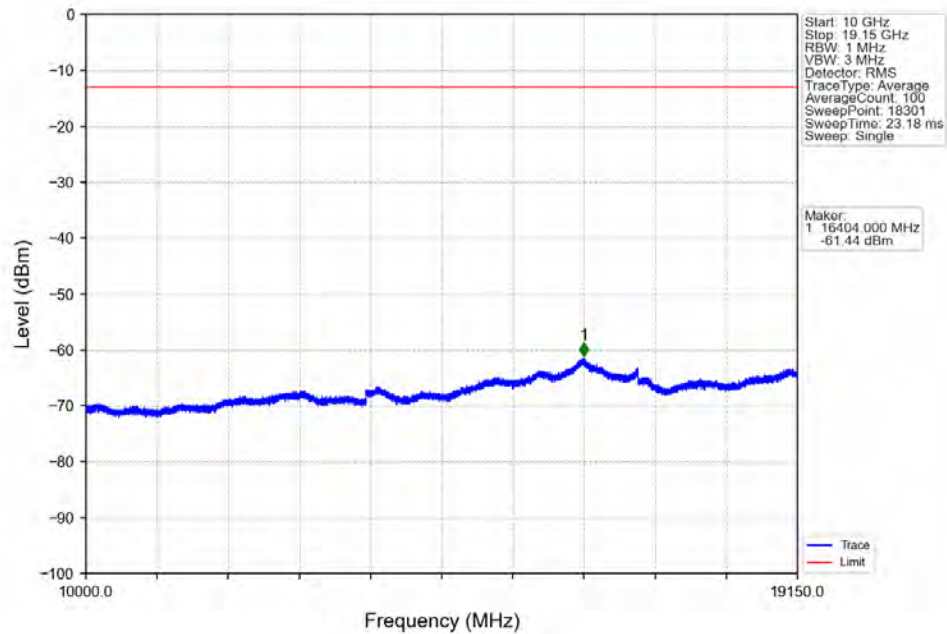
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Band25_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



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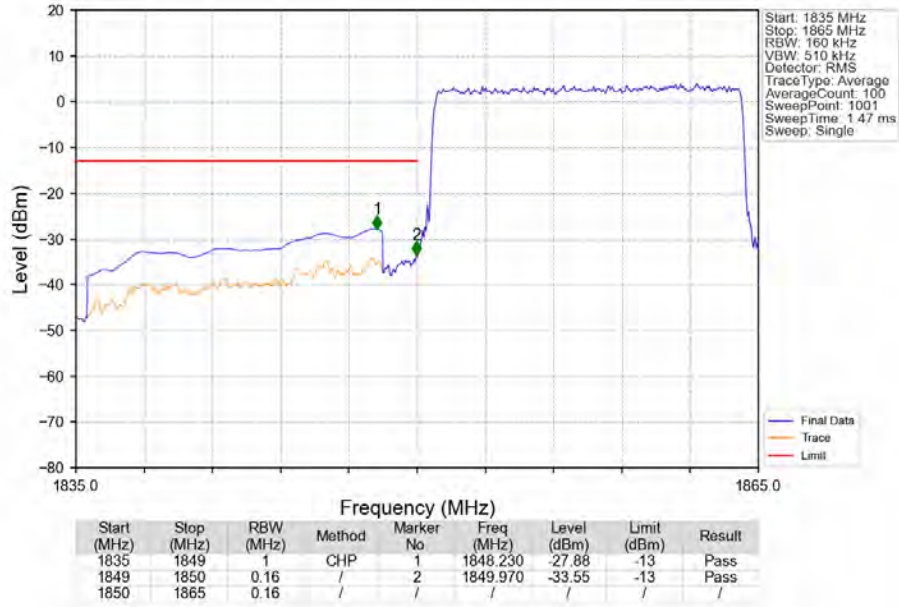
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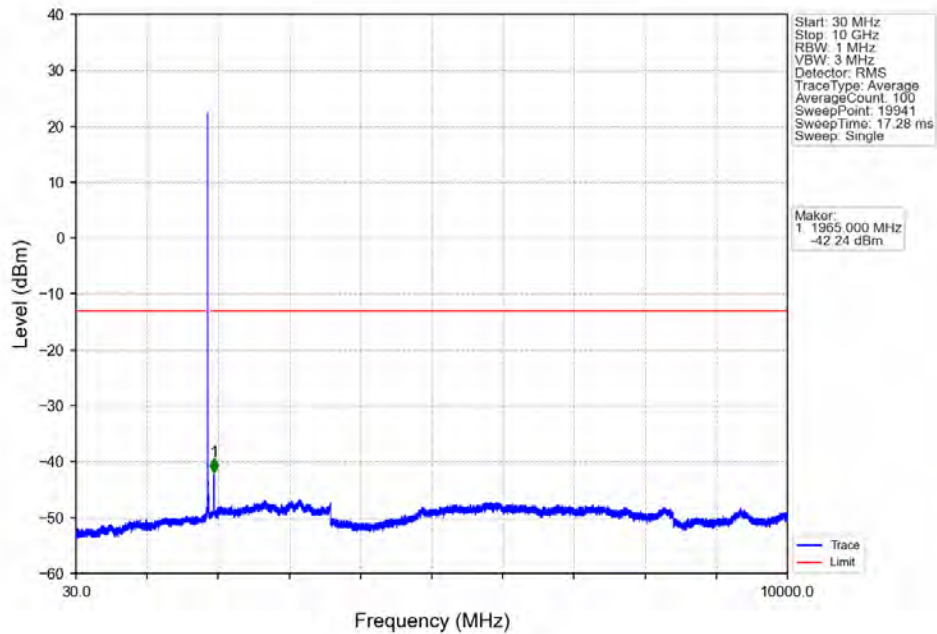
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Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



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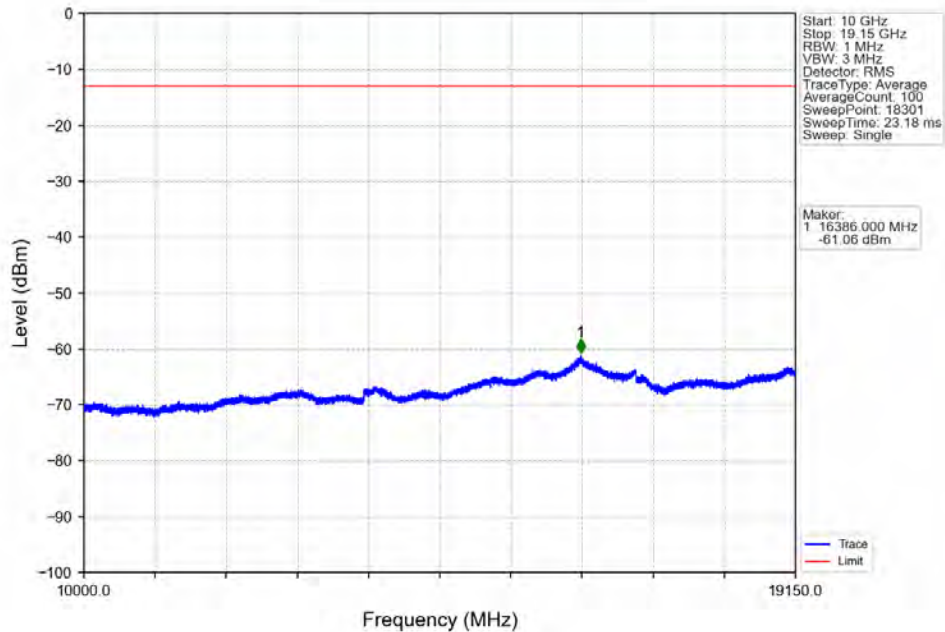
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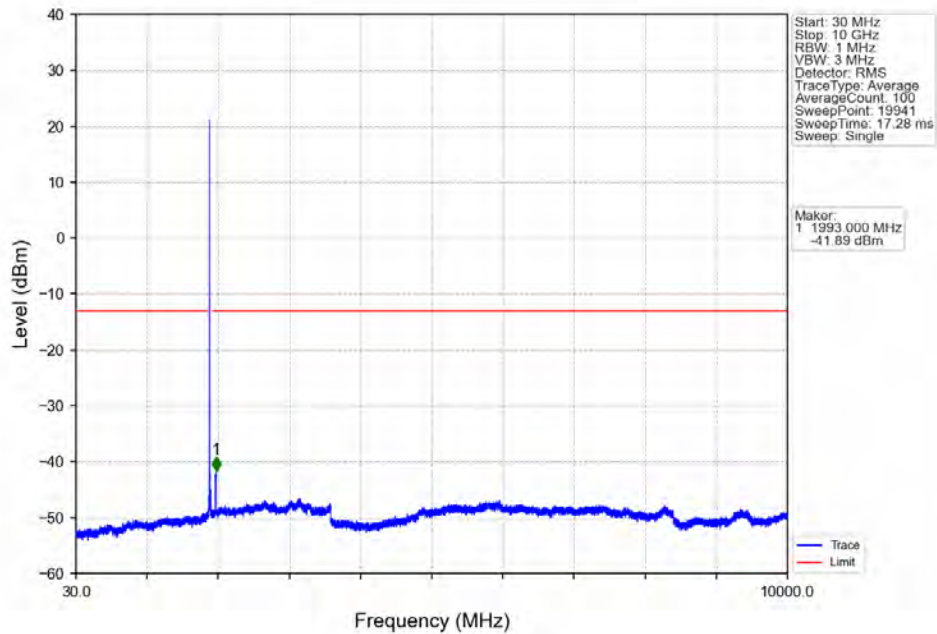
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Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



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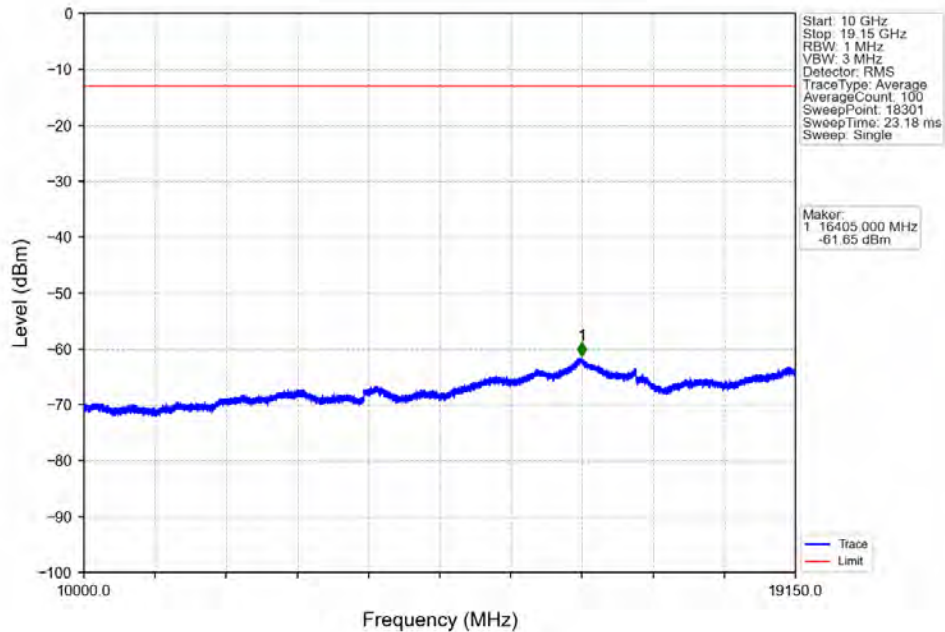
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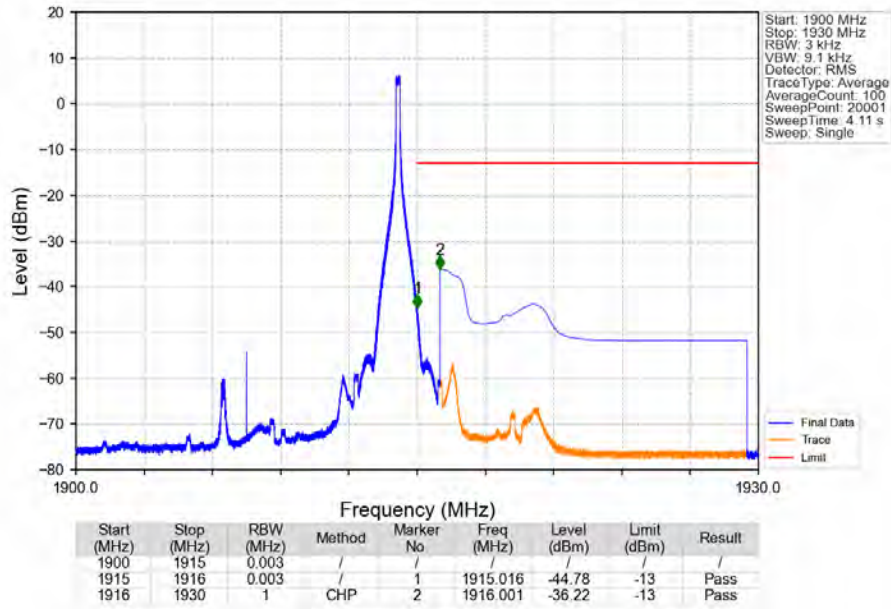
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Band25_15MHz_QPSK_HCH_1907.5MHz_RB_1_74_NTNV



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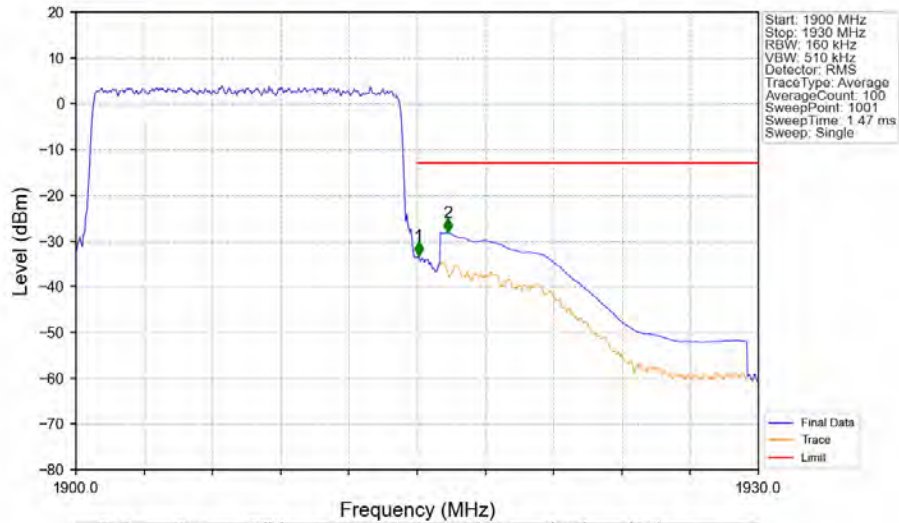
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.16	/	1	1915.060	-33.32	-13	Pass
1915	1916	0.16	/	2	1916.350	-28.21	-13	Pass
1916	1930	1	CHP					



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6.6 B25_20MHz

6.6.1 Test Result

Band: 25 / 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
	1882.5	1	0	Refer To Test Graph	Pass
	1905	1	0	Refer To Test Graph	Pass
			99	Refer To Test Graph	Pass
		100	0	Refer To Test Graph	Pass



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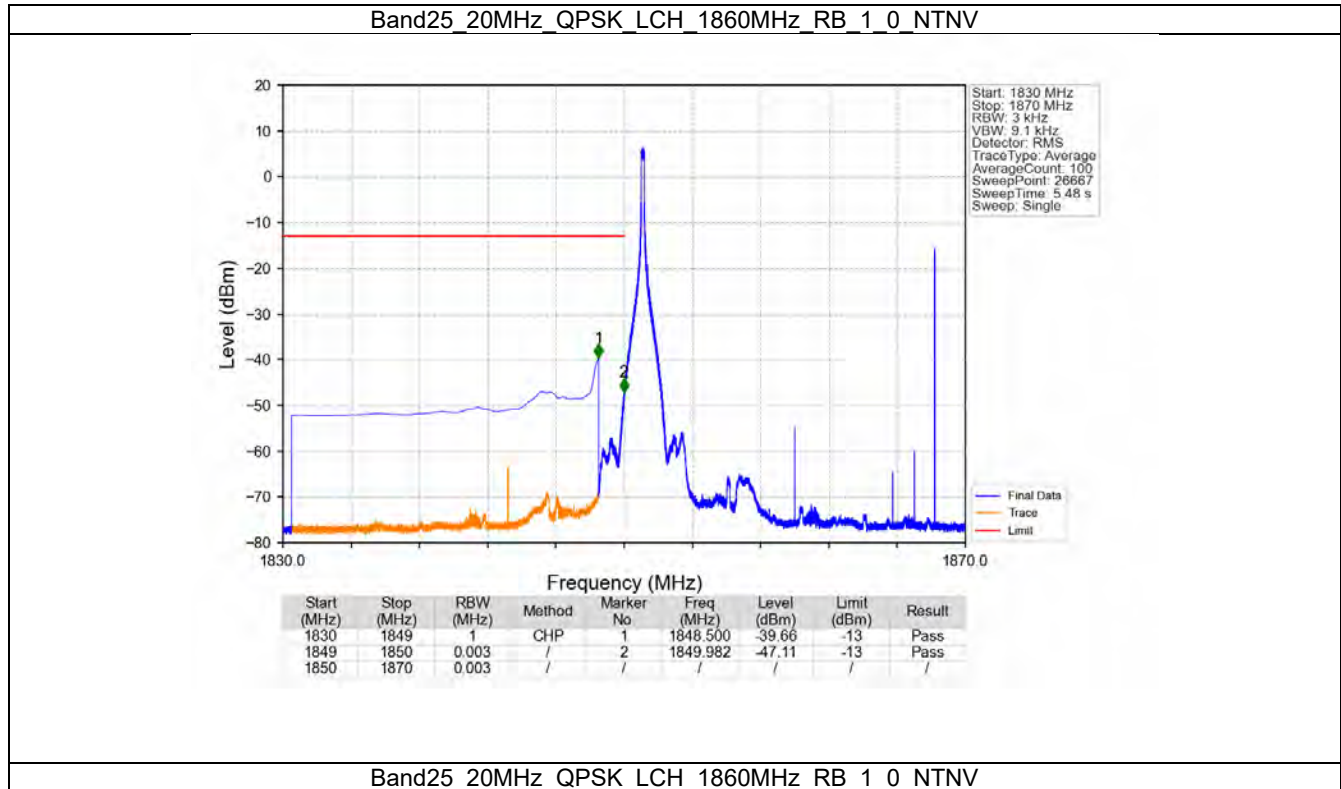
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6.6.2 Test Graph



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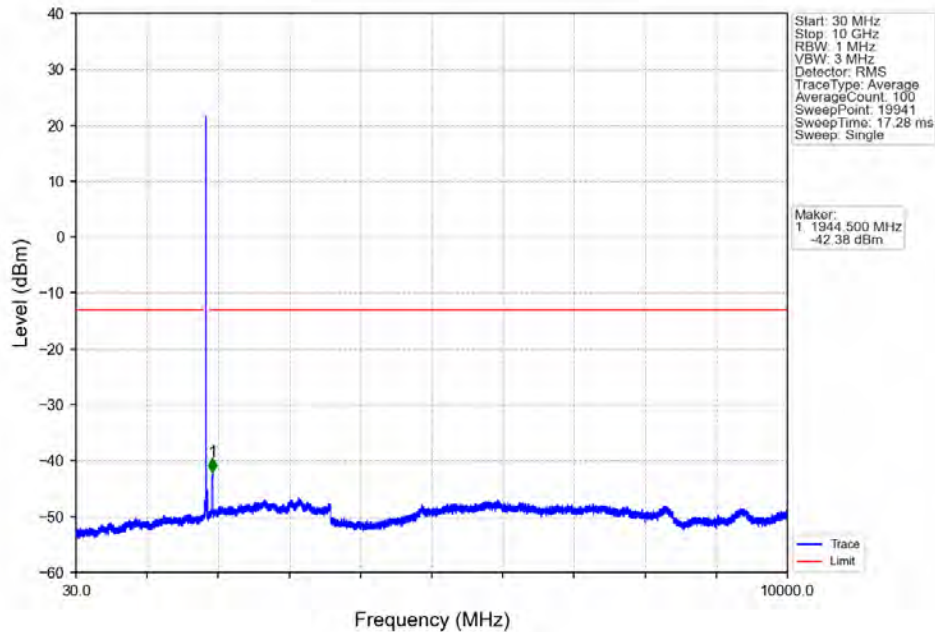
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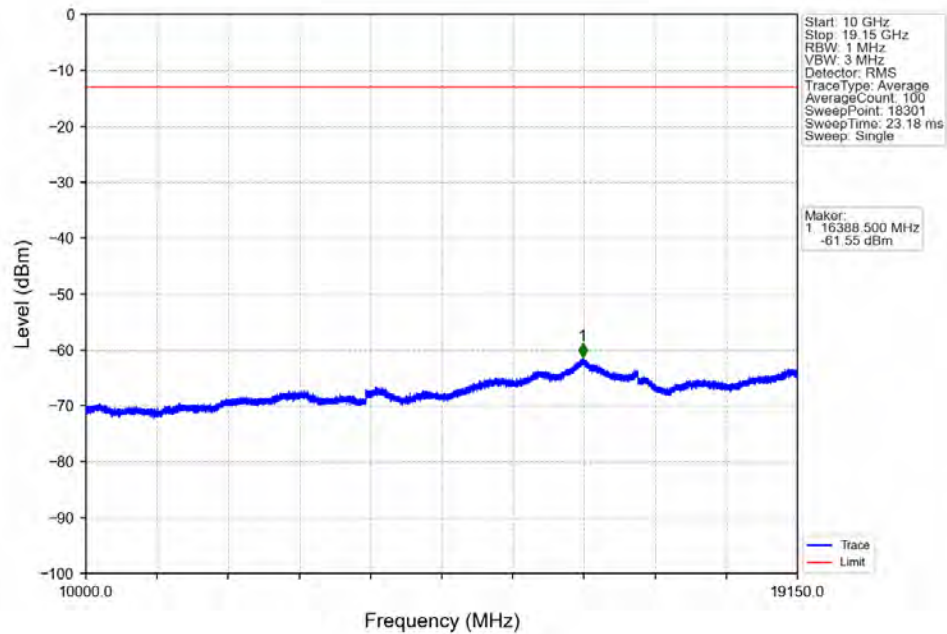
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Band25_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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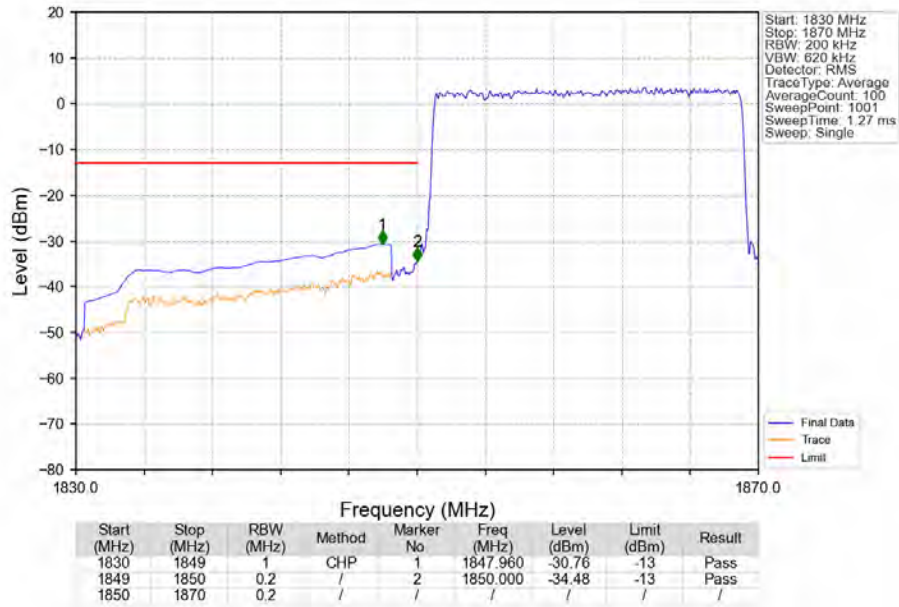
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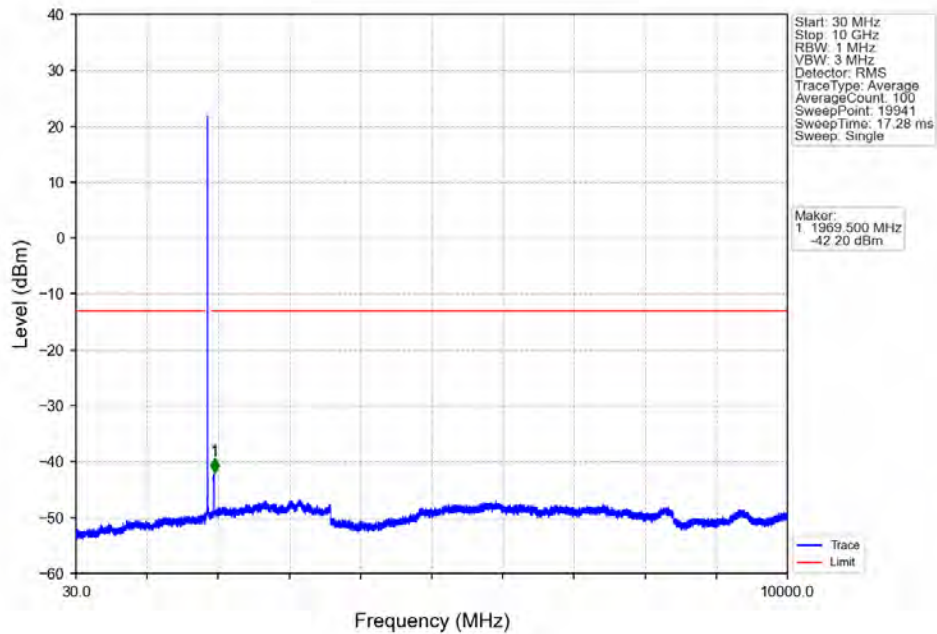
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Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



Band25_20MHz_QPSK_MCH_1882.5MHz_RB_1_0_NTNV



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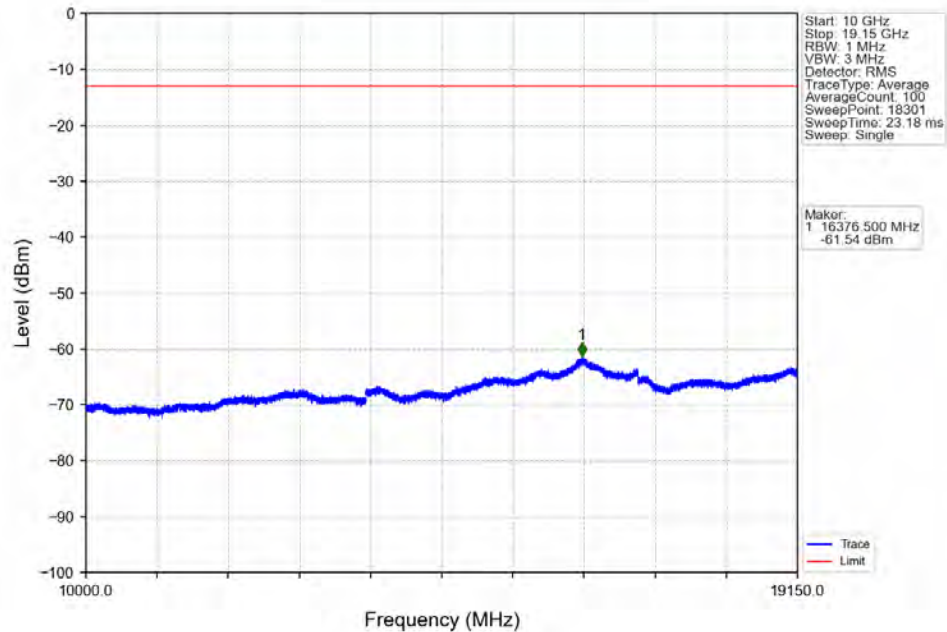
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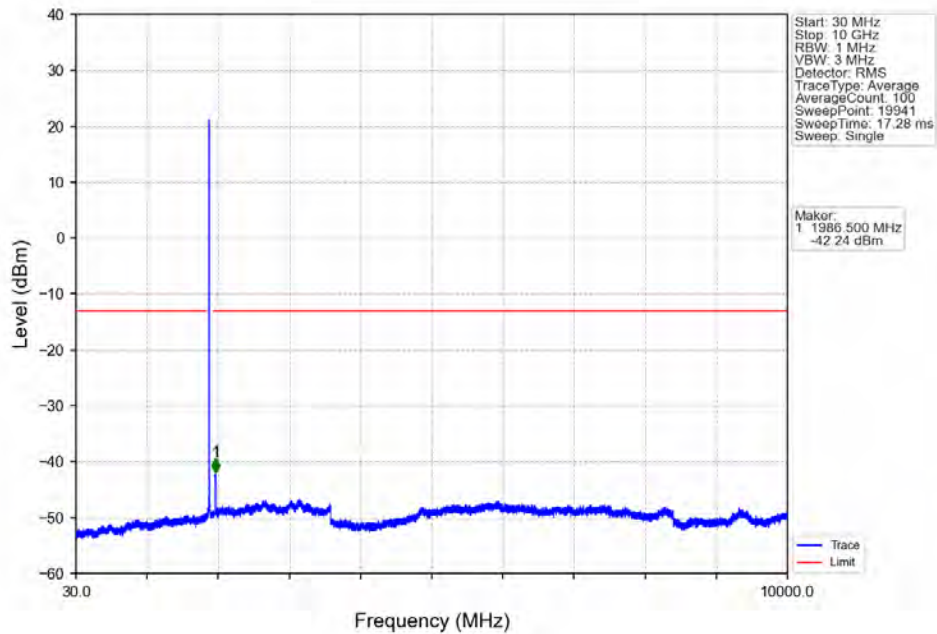
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Band25_20MHz_QPSK_HCH_1905MHz_RB_1_0_NTNV



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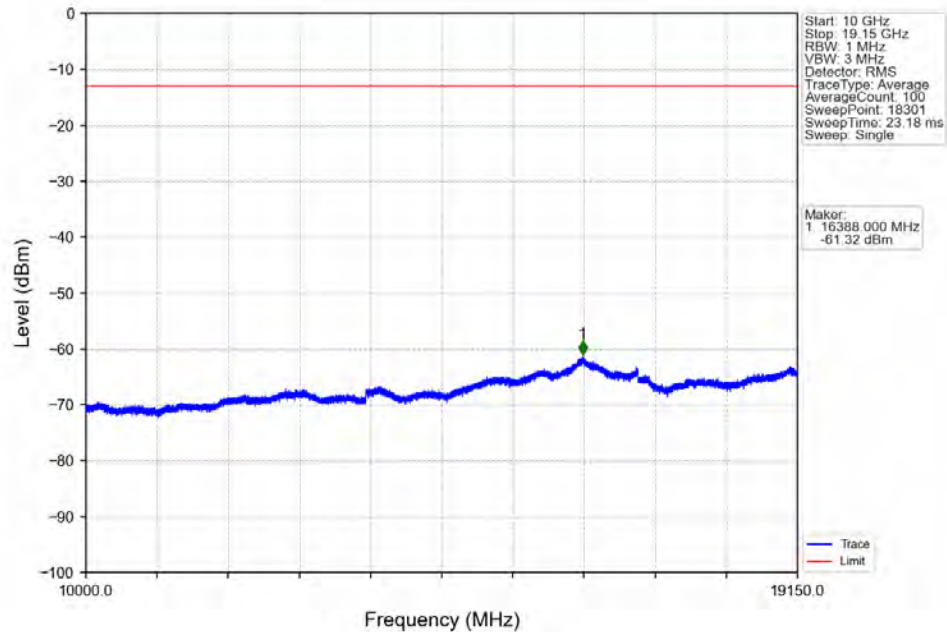
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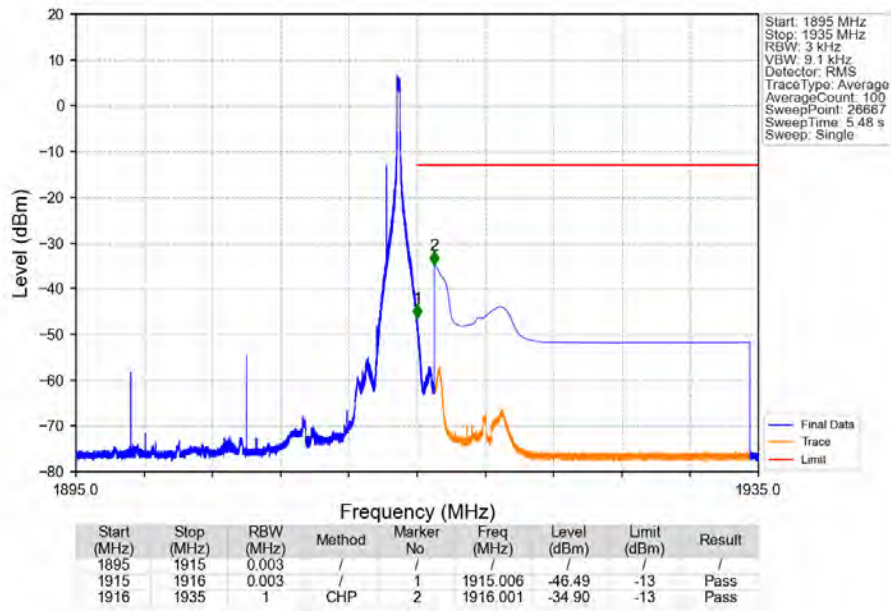
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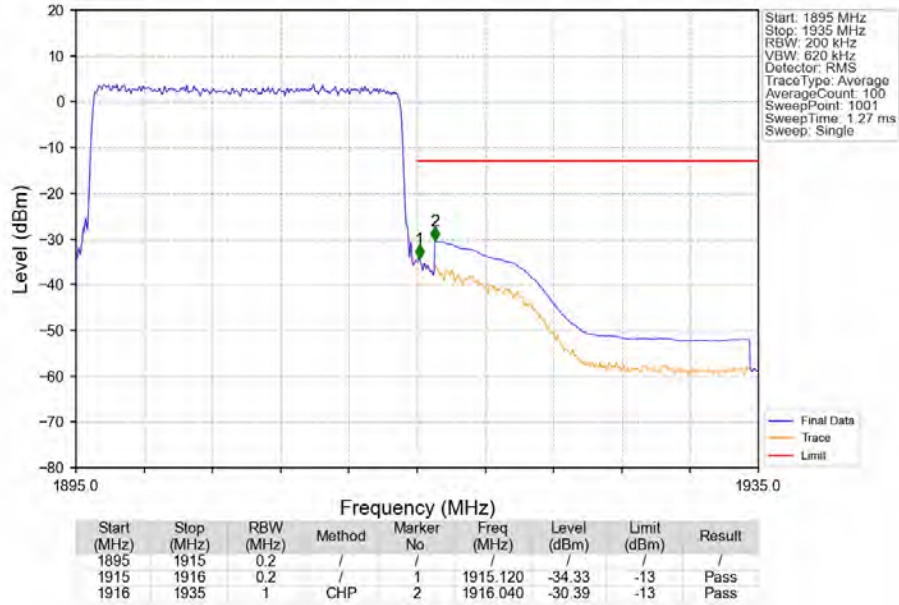
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