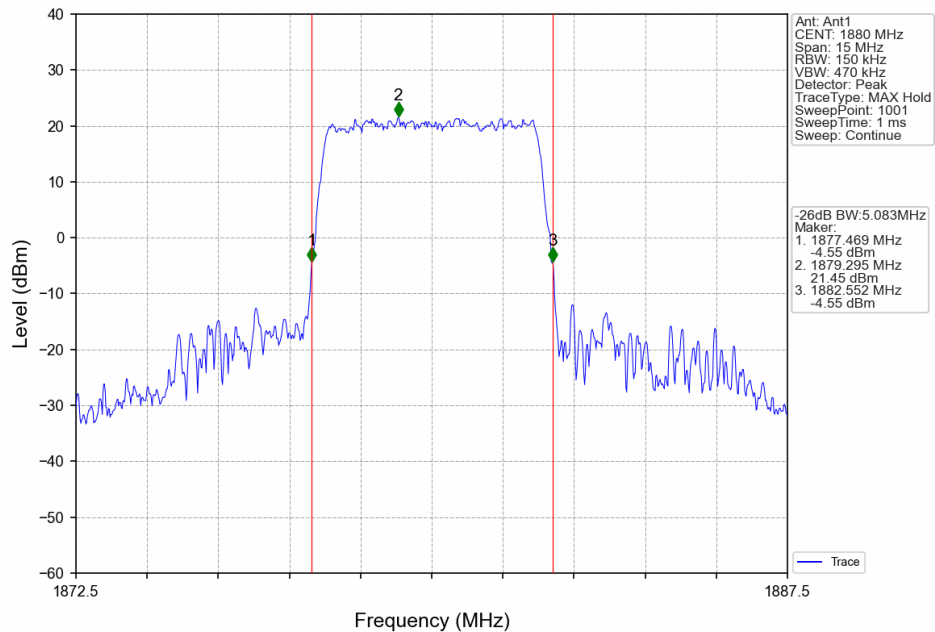


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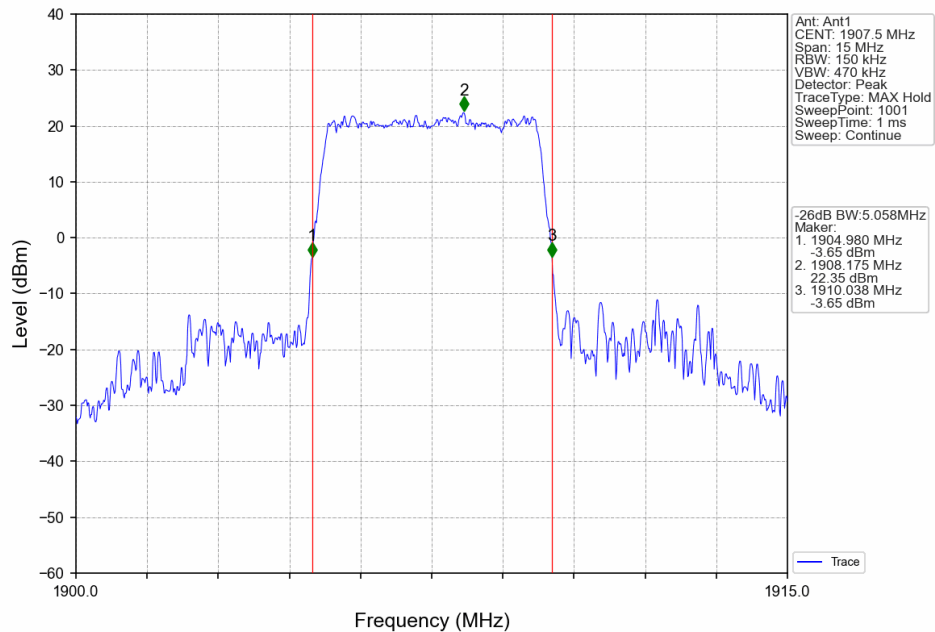
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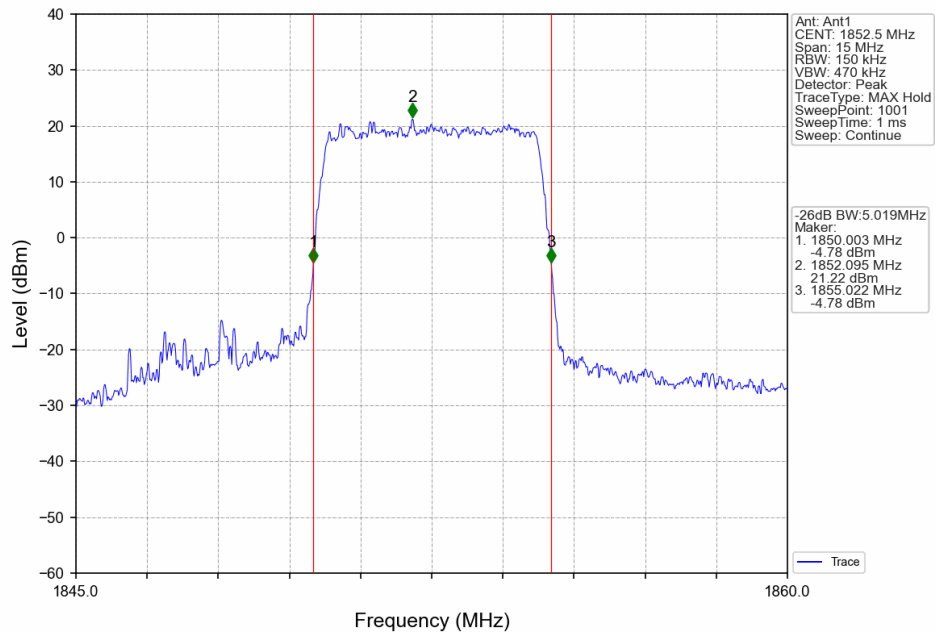
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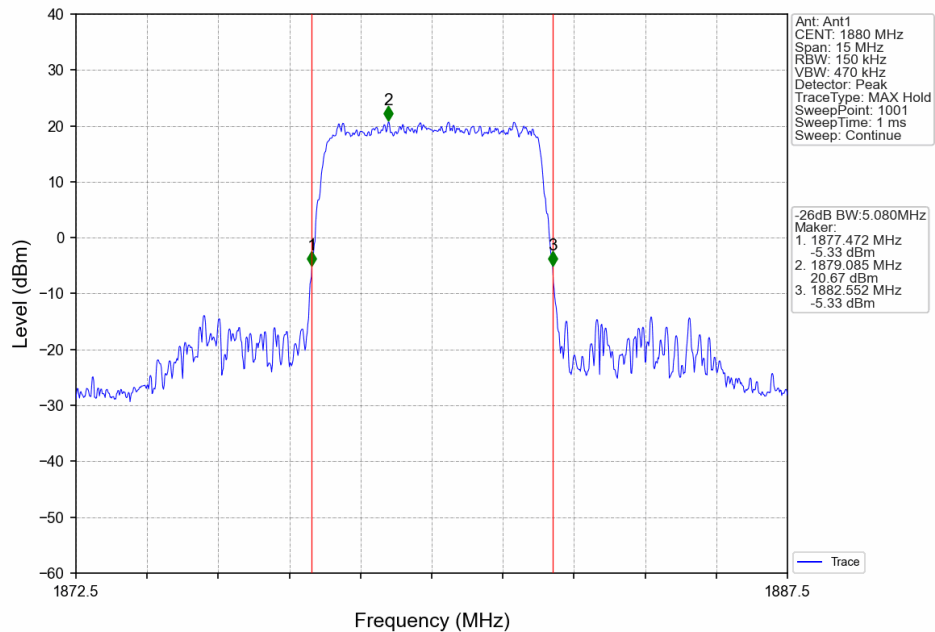
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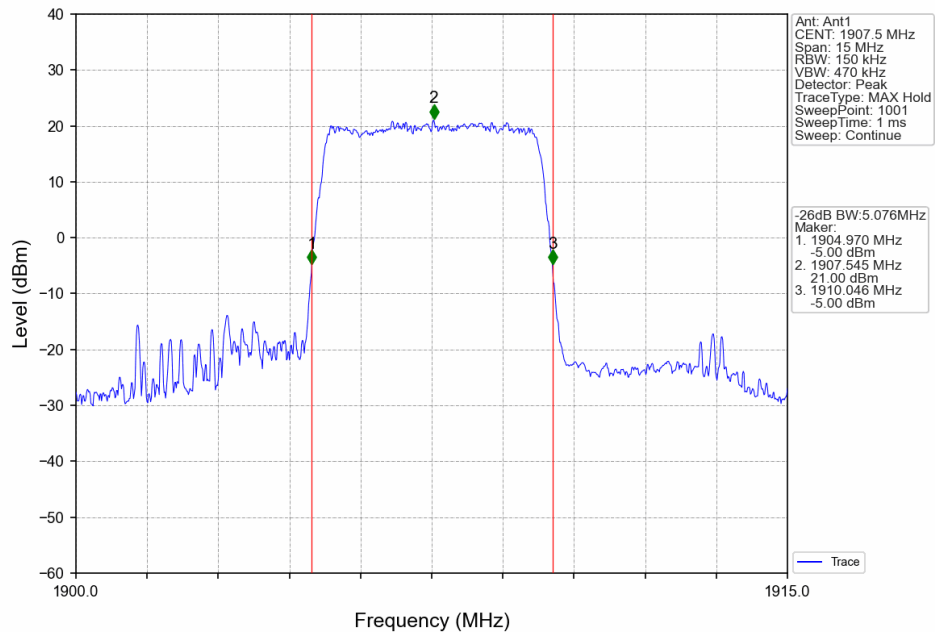
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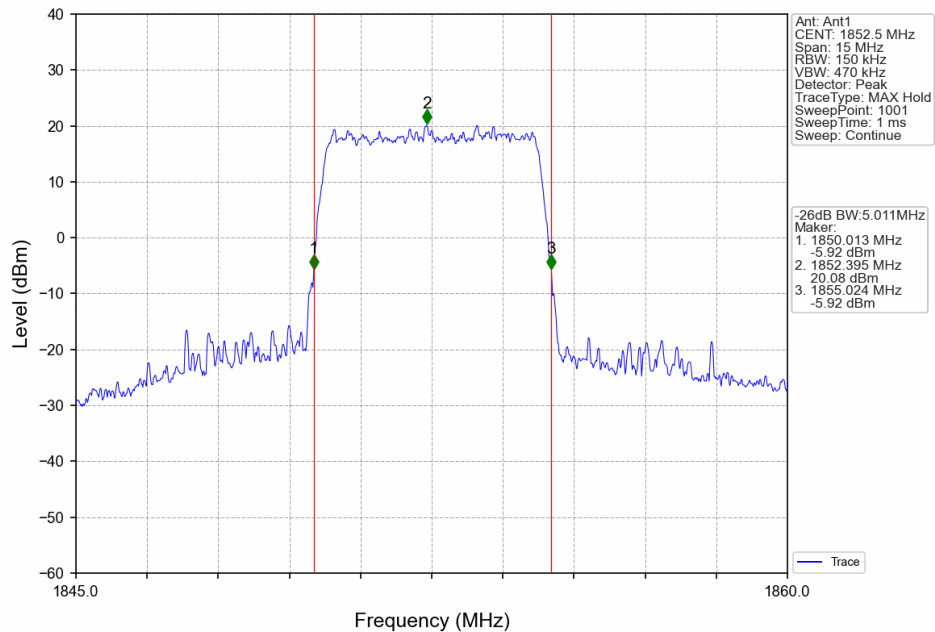
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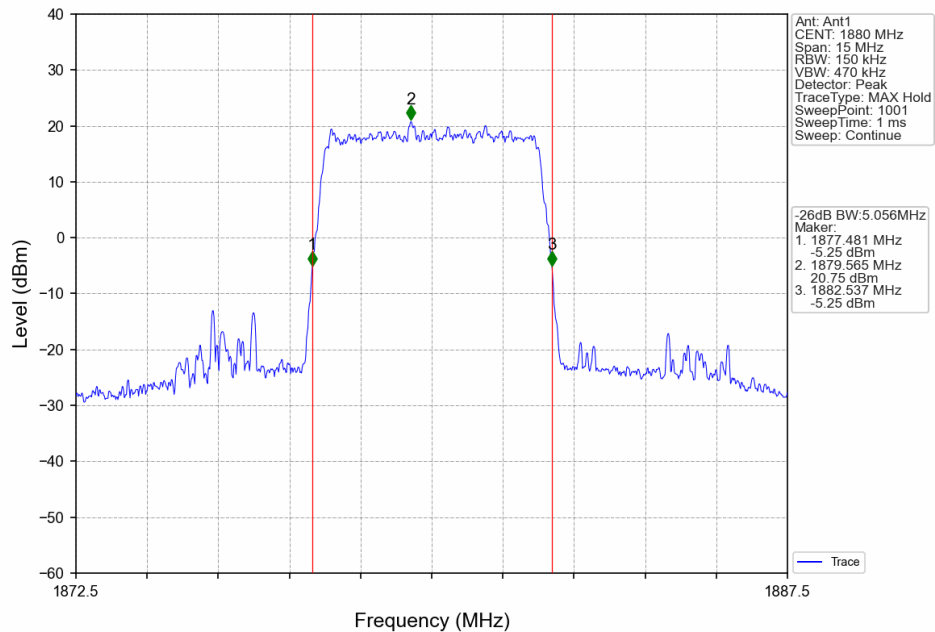
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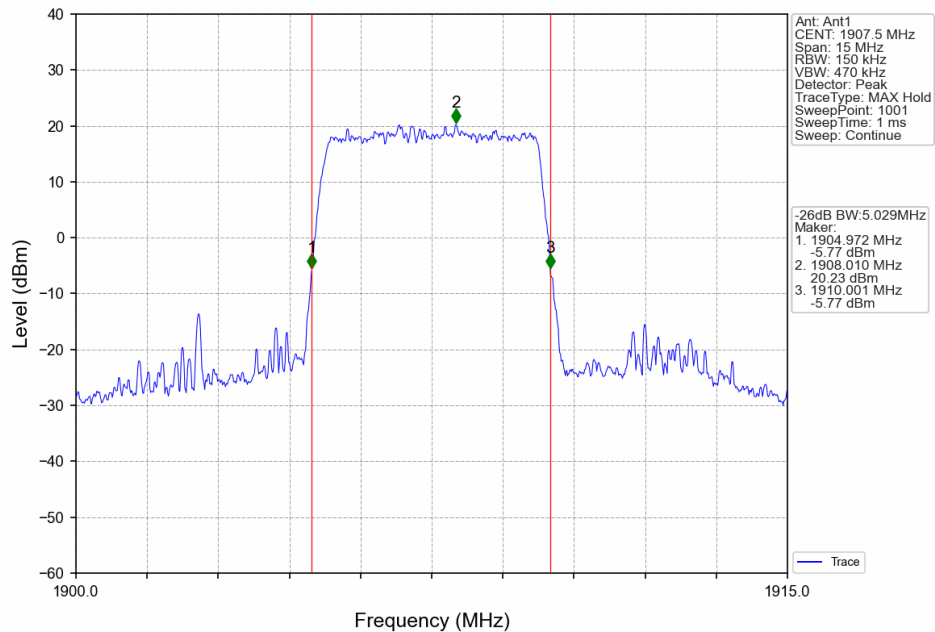
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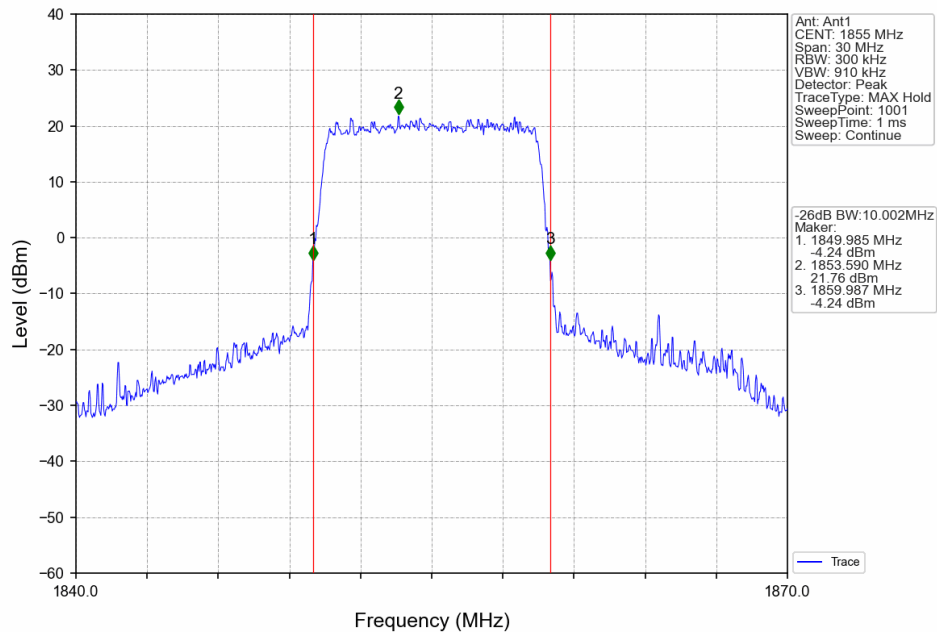
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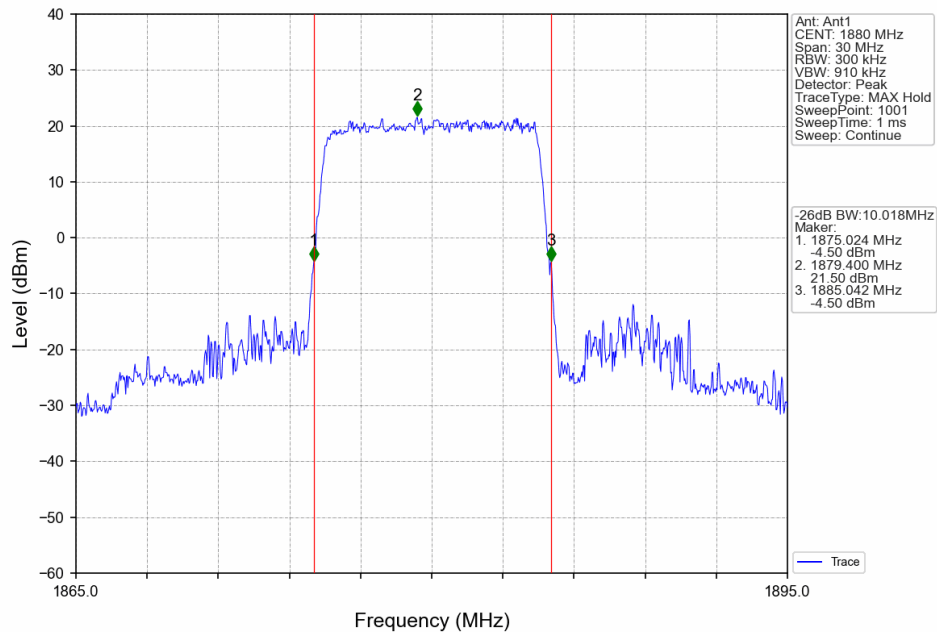
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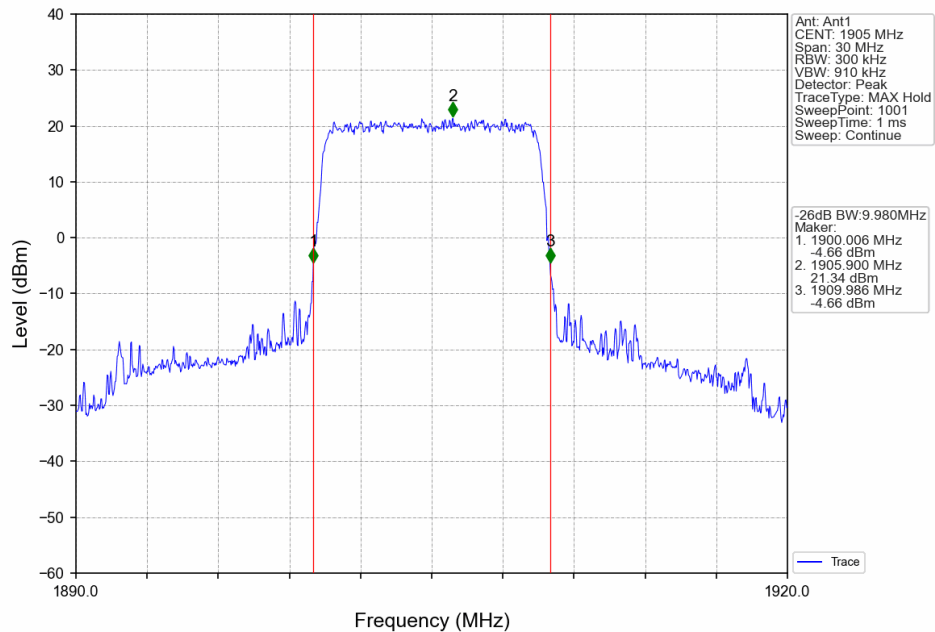
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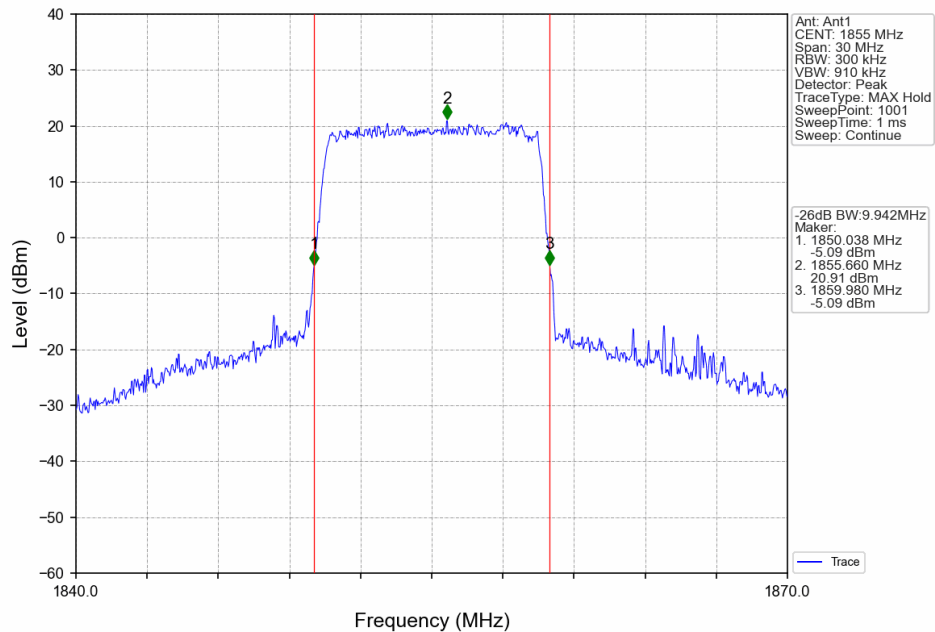
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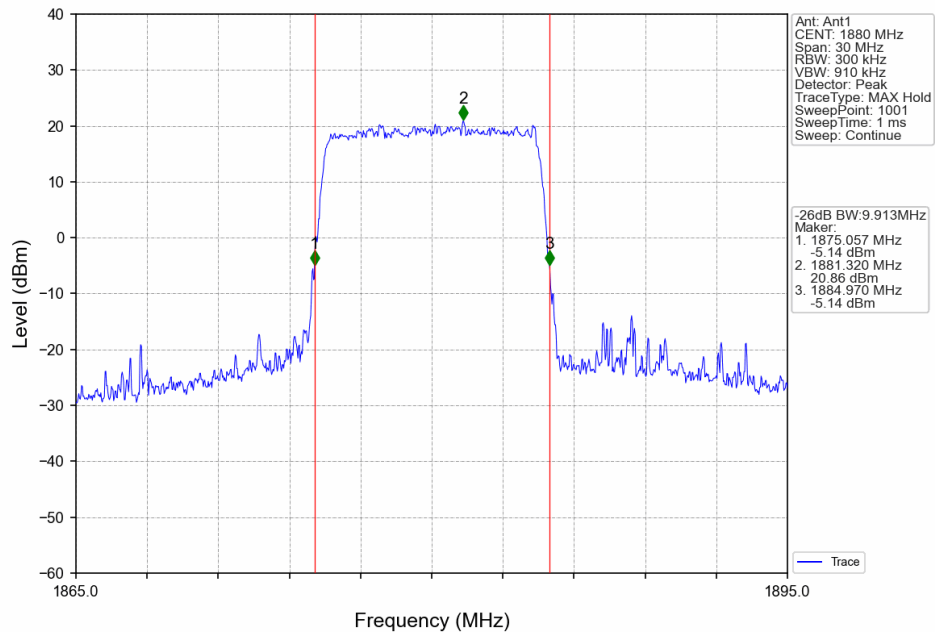
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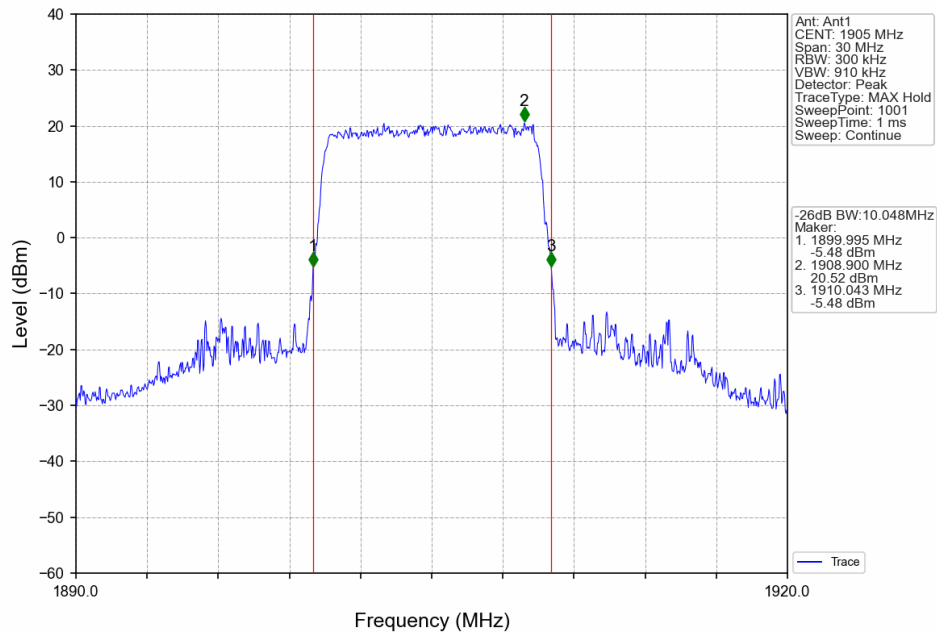
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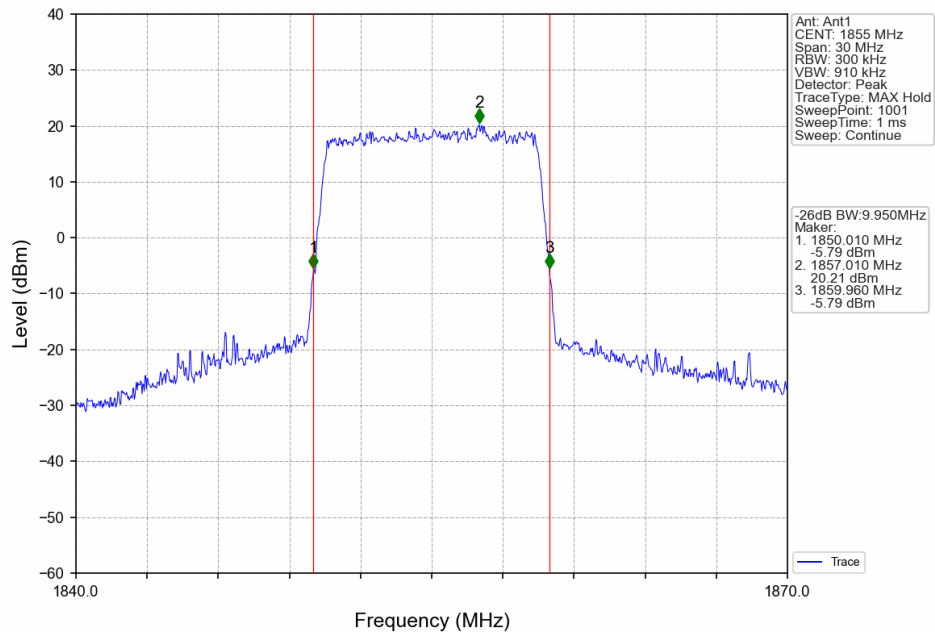
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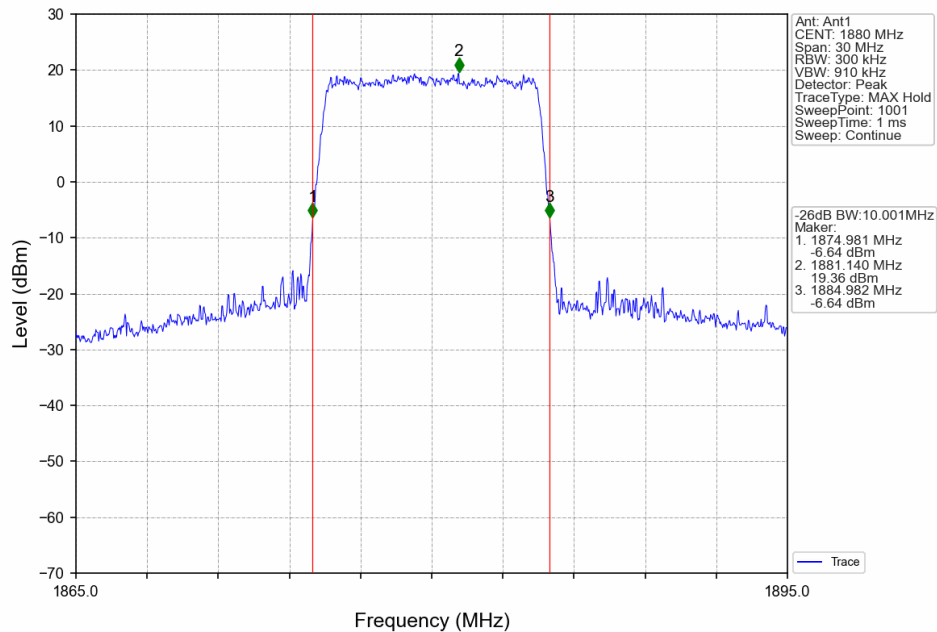
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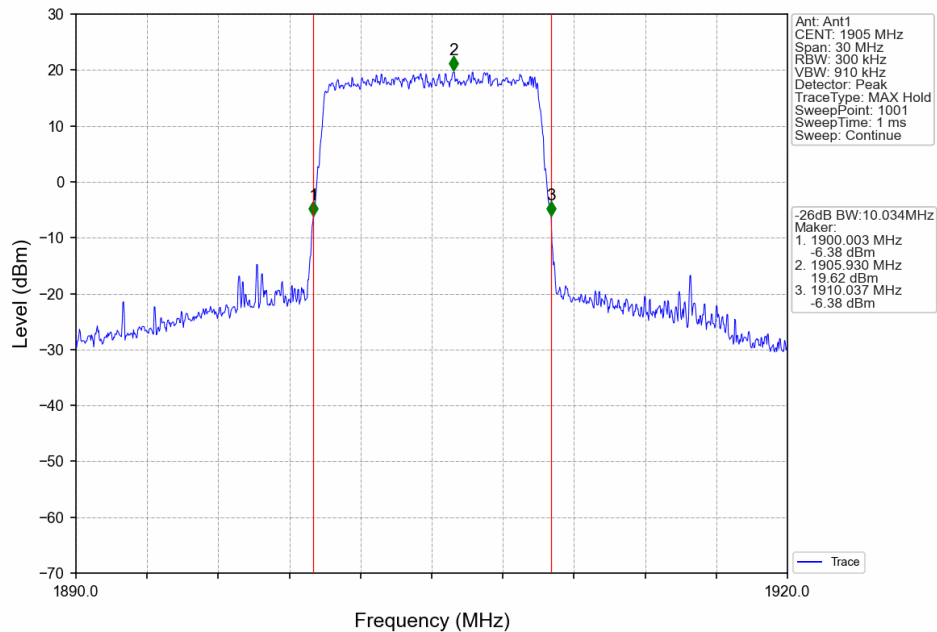
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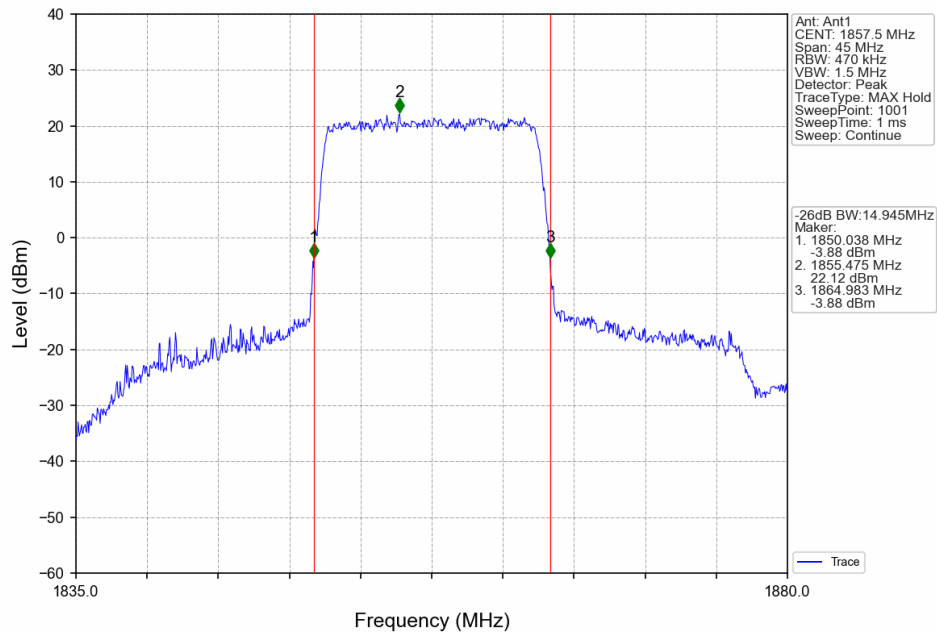
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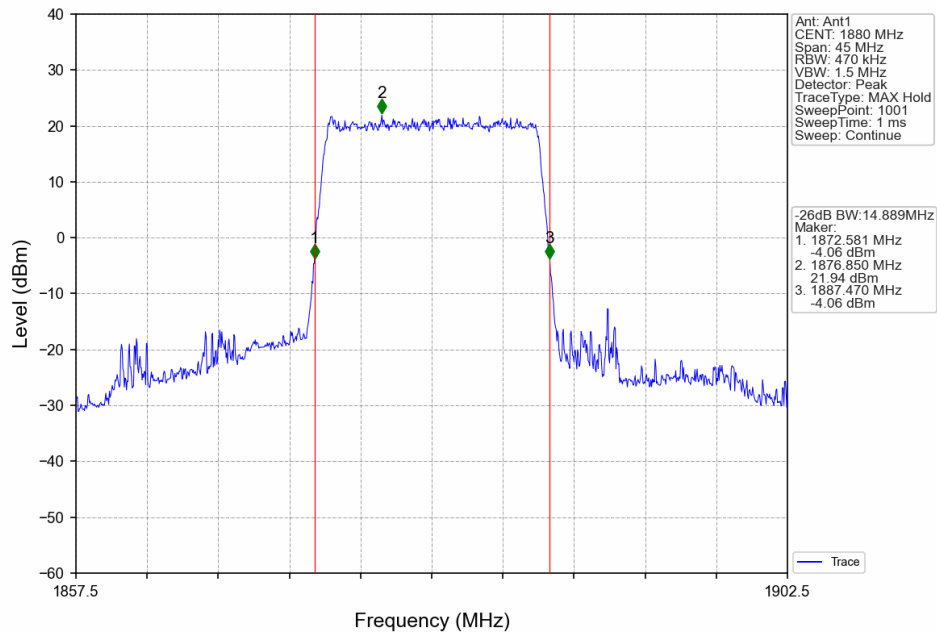
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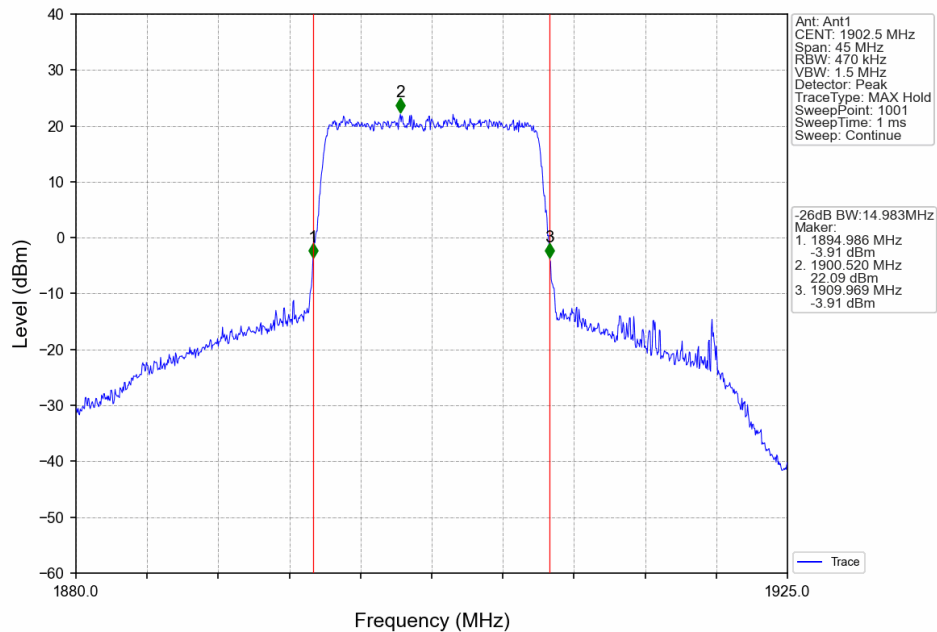
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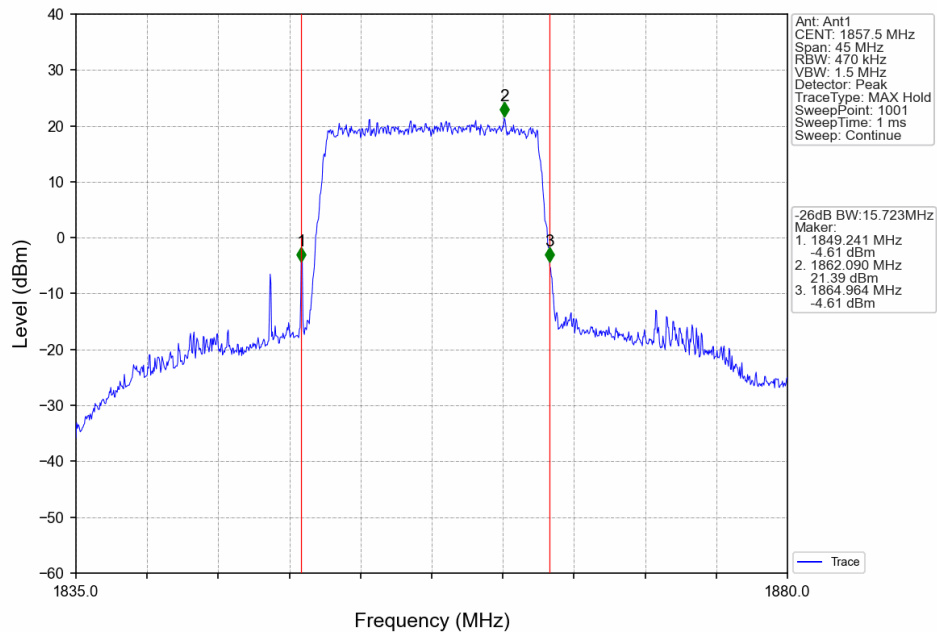
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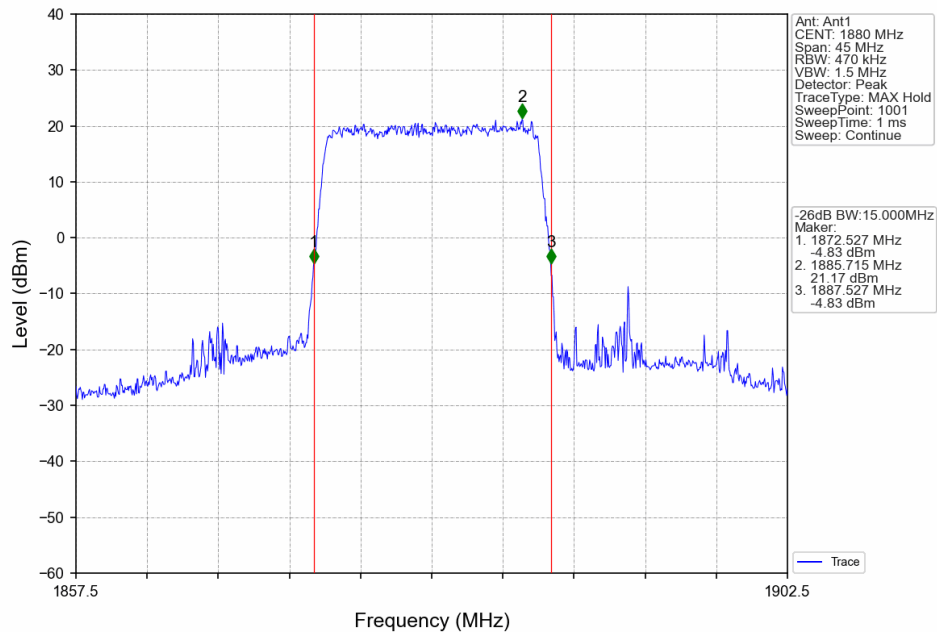
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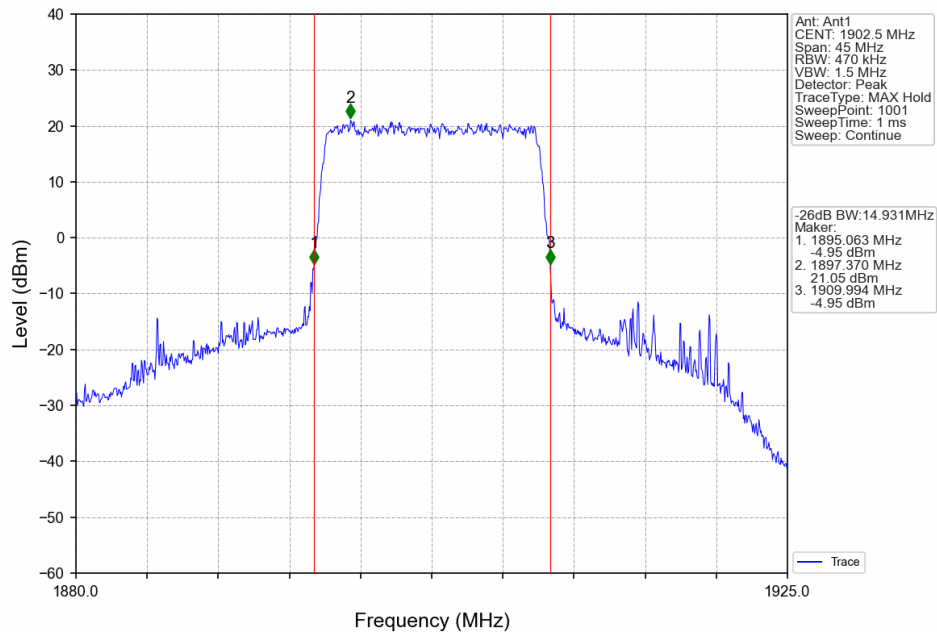
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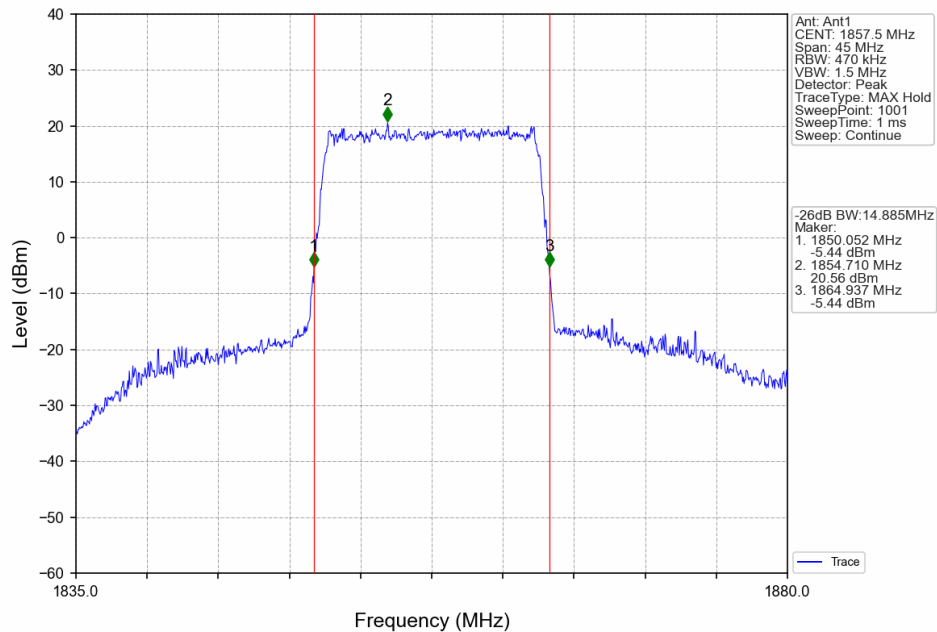
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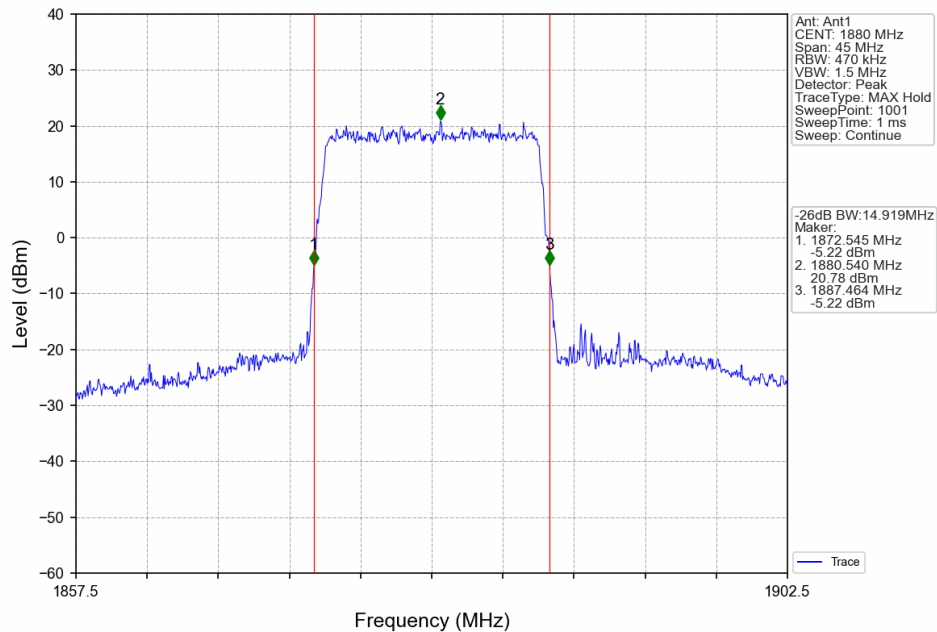
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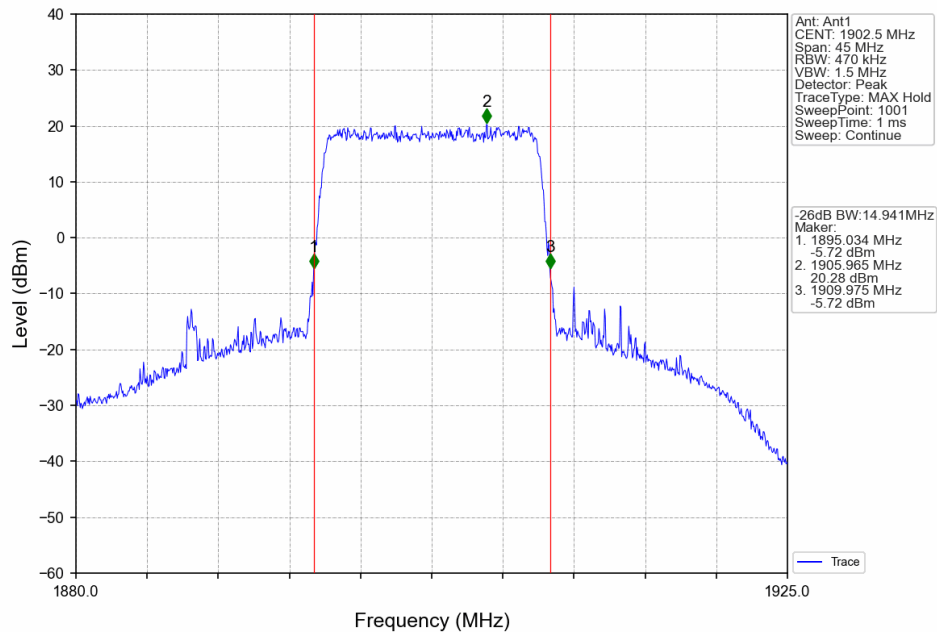
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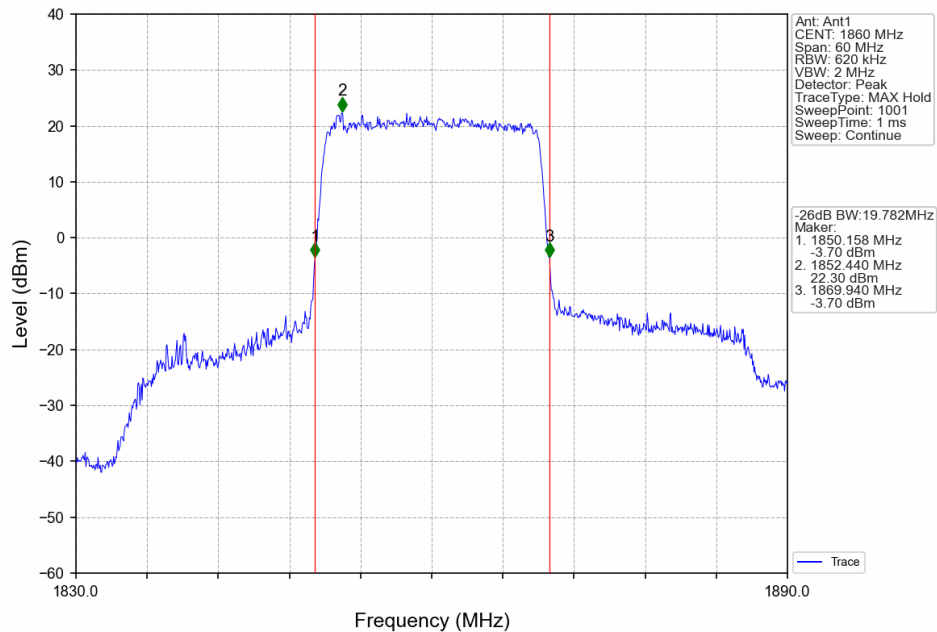
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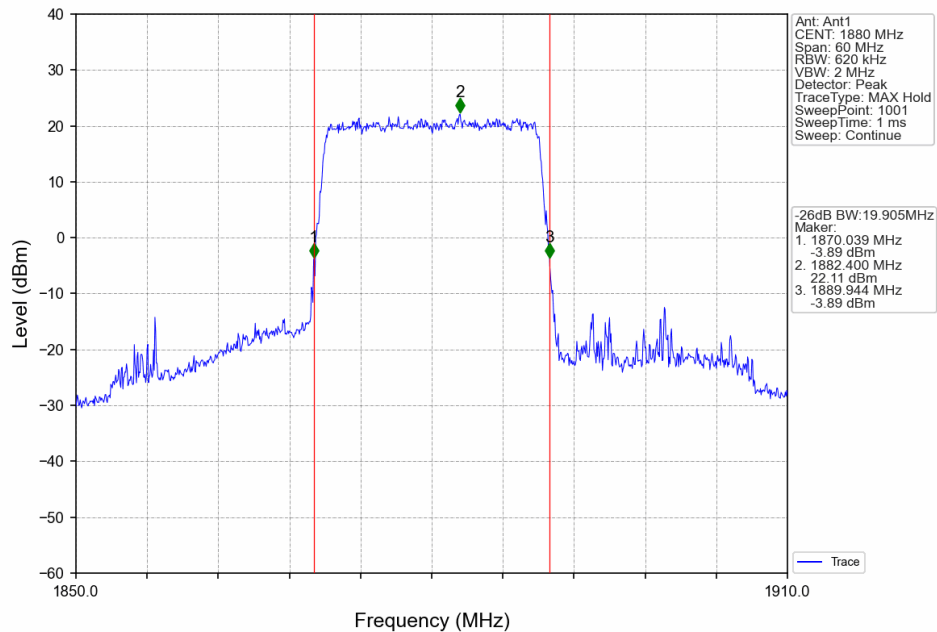
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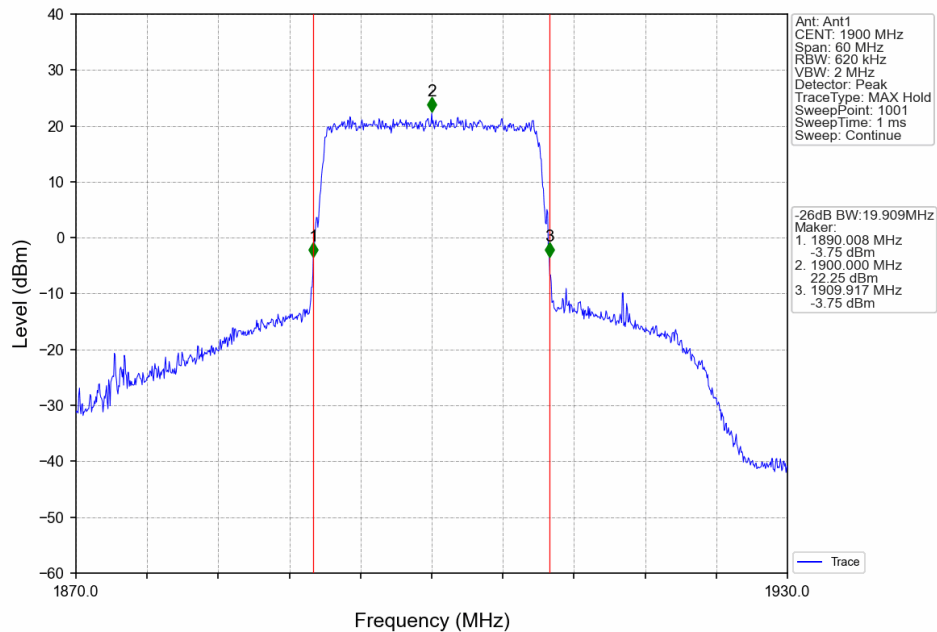
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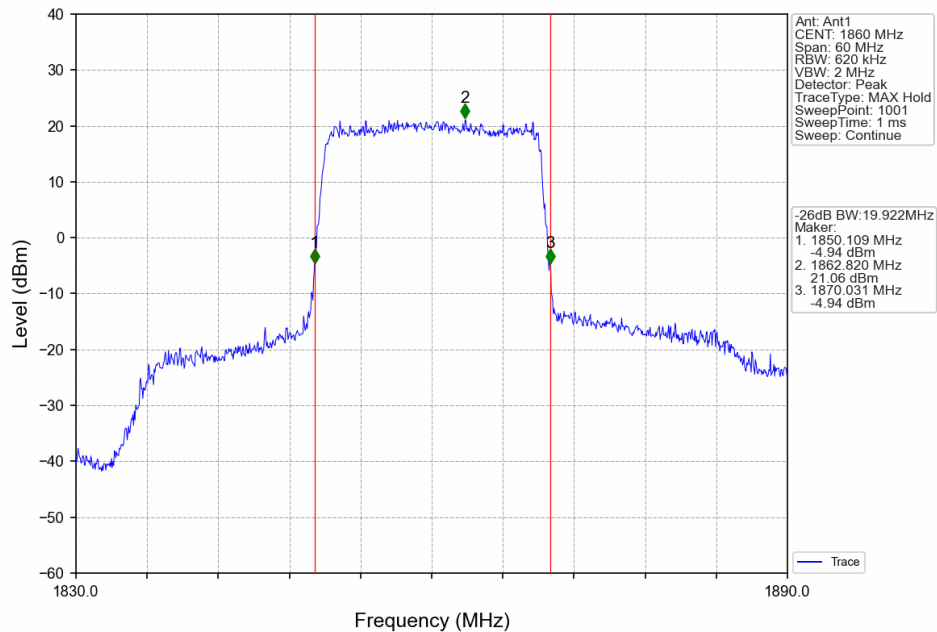
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Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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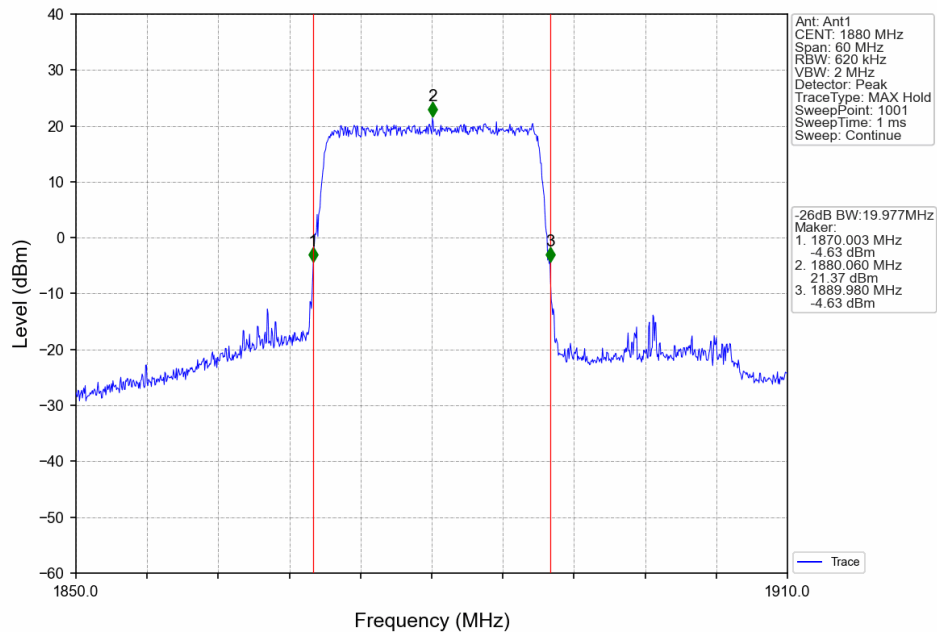
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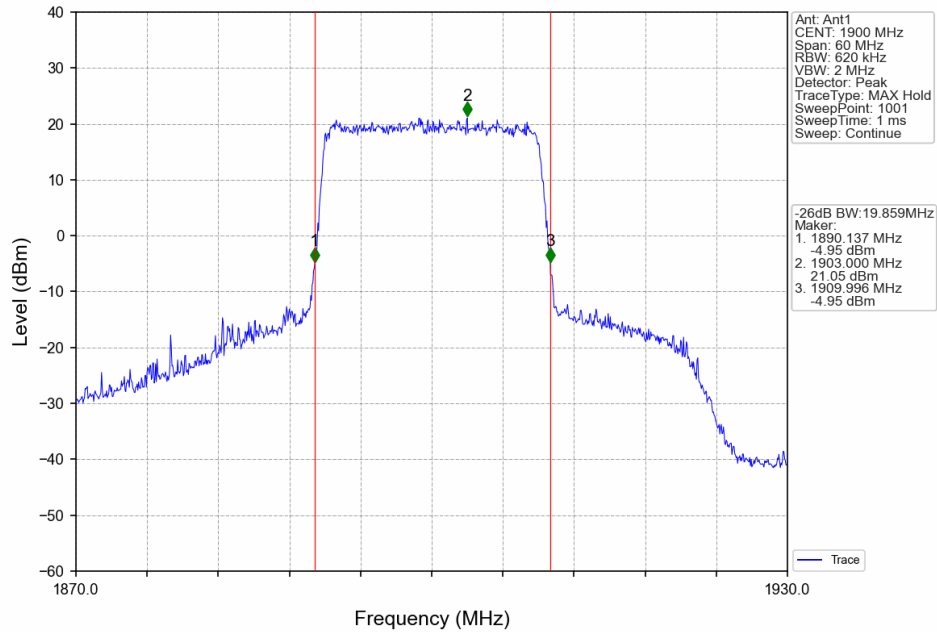
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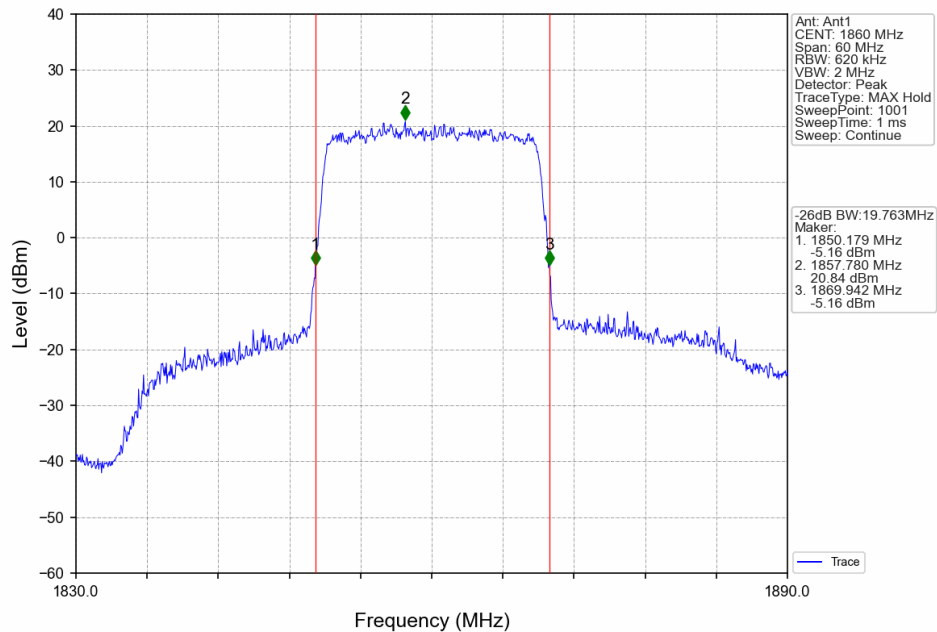
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Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



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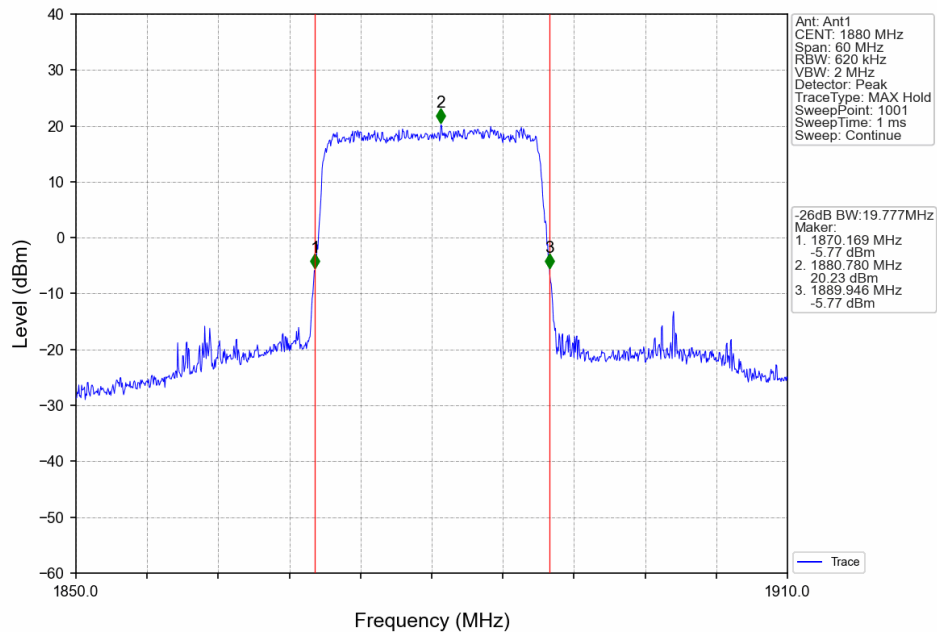
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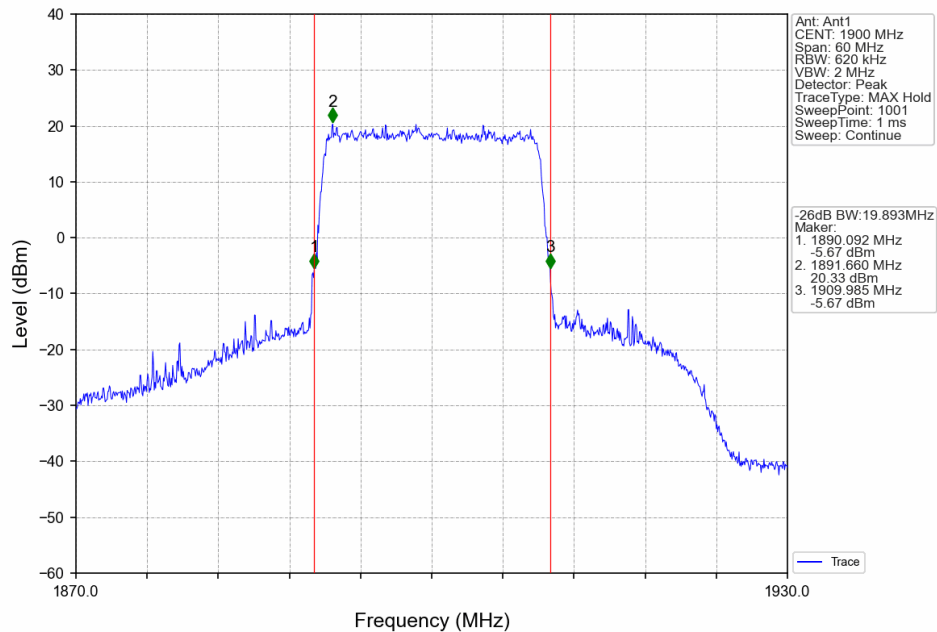
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3. Peak-Average Ratio

3.1 B2_1.4MHz

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.48	<=13	Pass
	1880	6	0	5.45	<=13	Pass
	1909.3	6	0	5.38	<=13	Pass
16QAM	1850.7	6	0	6.20	<=13	Pass
	1880	6	0	6.19	<=13	Pass
	1909.3	6	0	6.22	<=13	Pass
64QAM	1850.7	6	0	6.92	<=13	Pass
	1880	6	0	6.77	<=13	Pass
	1909.3	6	0	6.47	<=13	Pass



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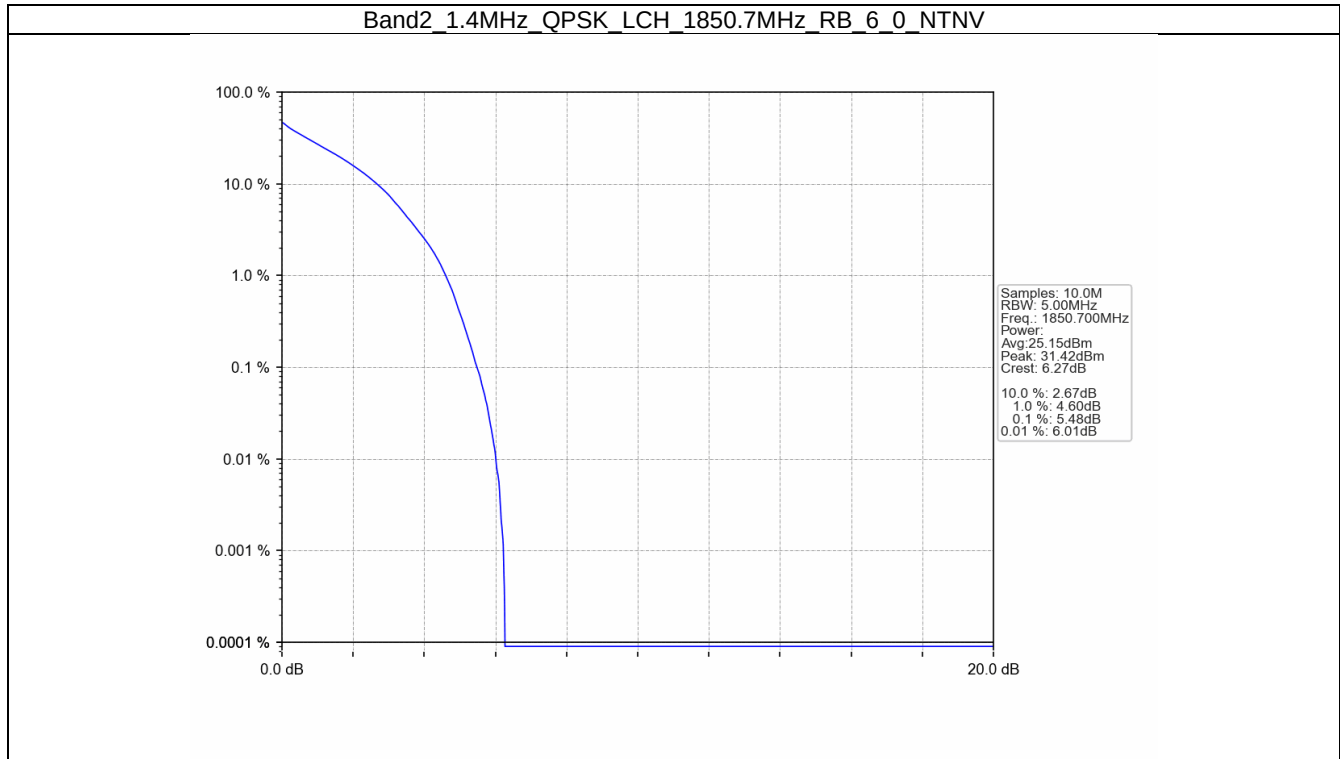
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3.1.2 Test Graph



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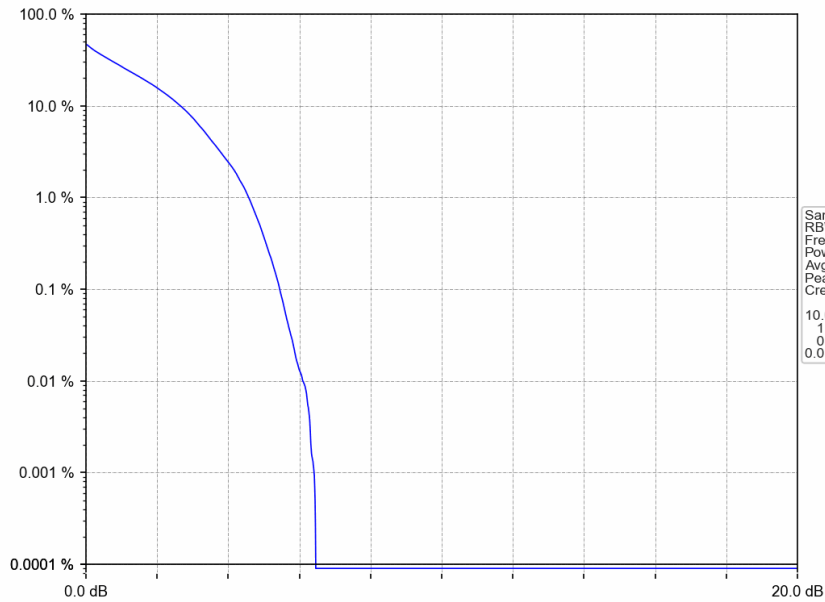
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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_6_0_NTNV



Samples: 10.0M
RBW: 5.00MHz
Freq.: 1880.000MHz
Power:
Avg: 25.25dBm
Peak: 31.71dBm
Crest: 6.46dB
10.0 %: 2.66dB
1.0 %: 4.57dB
0.1 %: 5.45dB
0.01 %: 6.10dB



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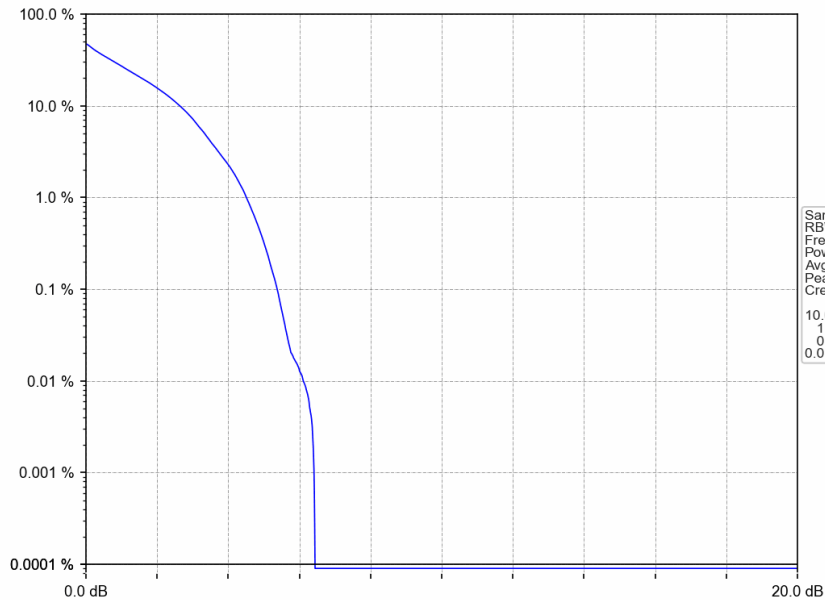
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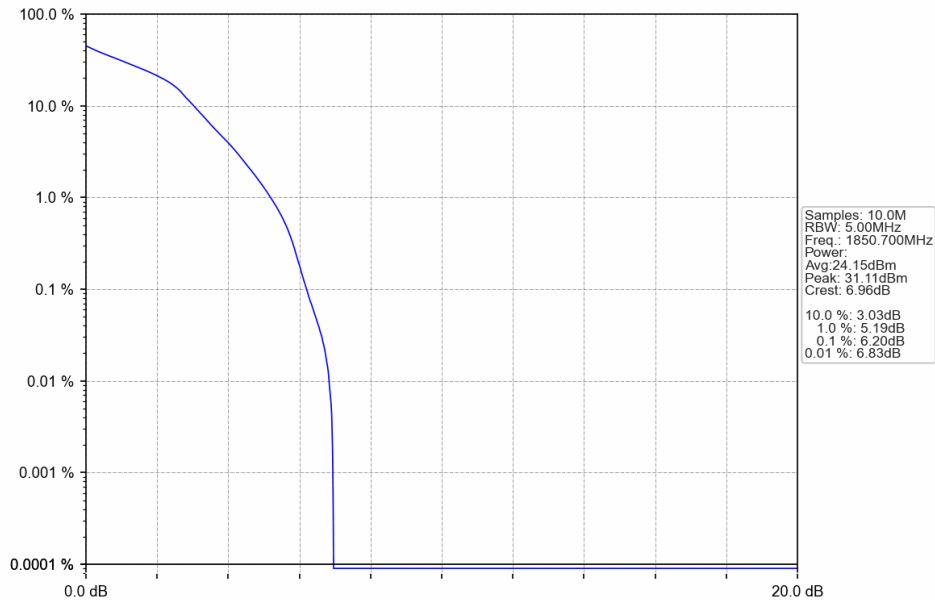
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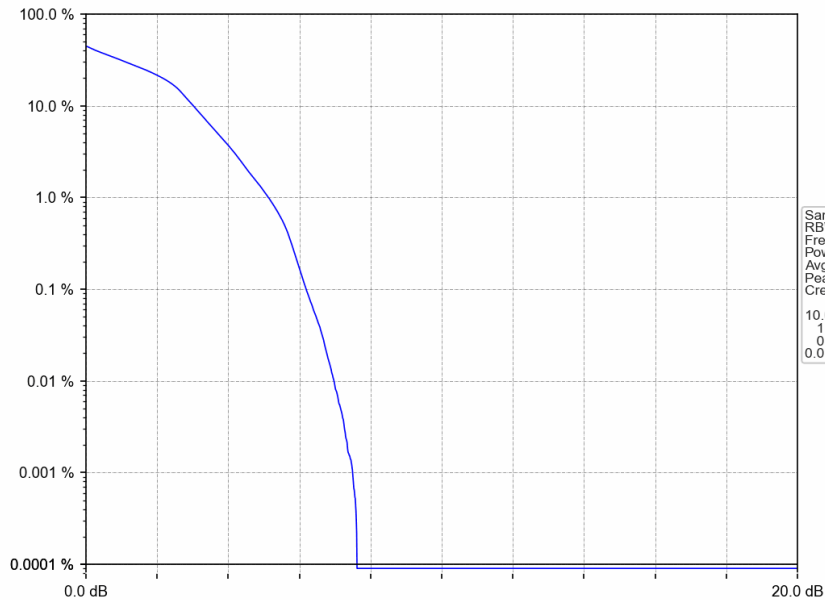
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Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



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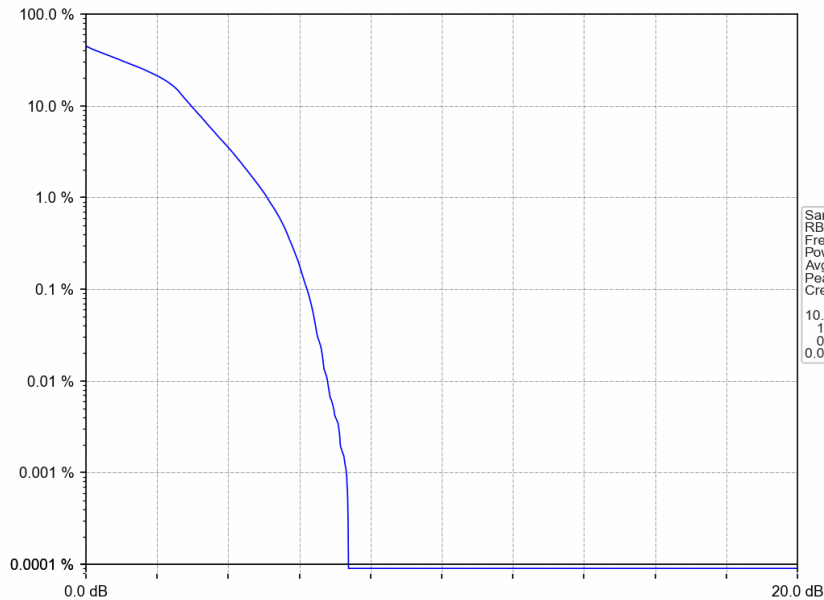
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Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTN



Samples: 10.0M
RBW: 5.00MHz
Freq.: 1909.300MHz
Power:
Avg: 24.49dBm
Peak: 31.90dBm
Crest: 7.41dB
10.0 %: 2.96dB
1.0 %: 5.09dB
0.1 %: 6.22dB
0.01 %: 6.79dB



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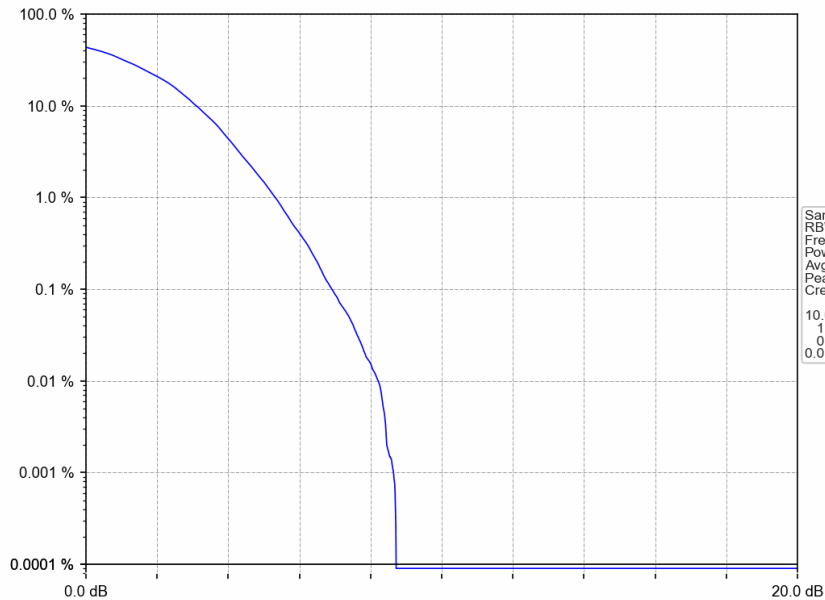
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Band2_1.4MHz_64QAM_LCH_1850.7MHz_RB_6_0_NTNV



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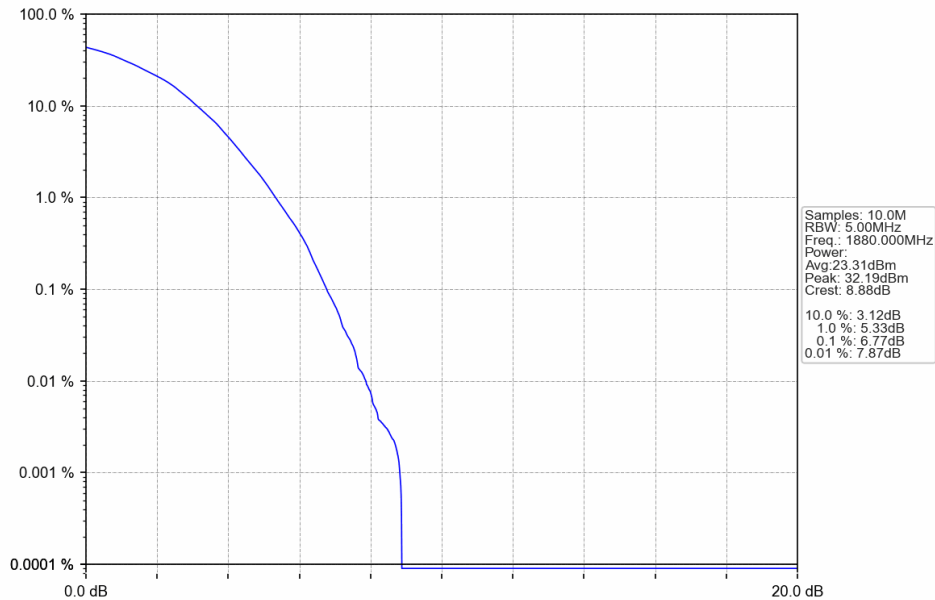
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Report No.: SEWA2310000127RG01

Rev.: 01

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Band2_1.4MHz_64QAM_MCH_1880MHz_RB_6_0_NTNV



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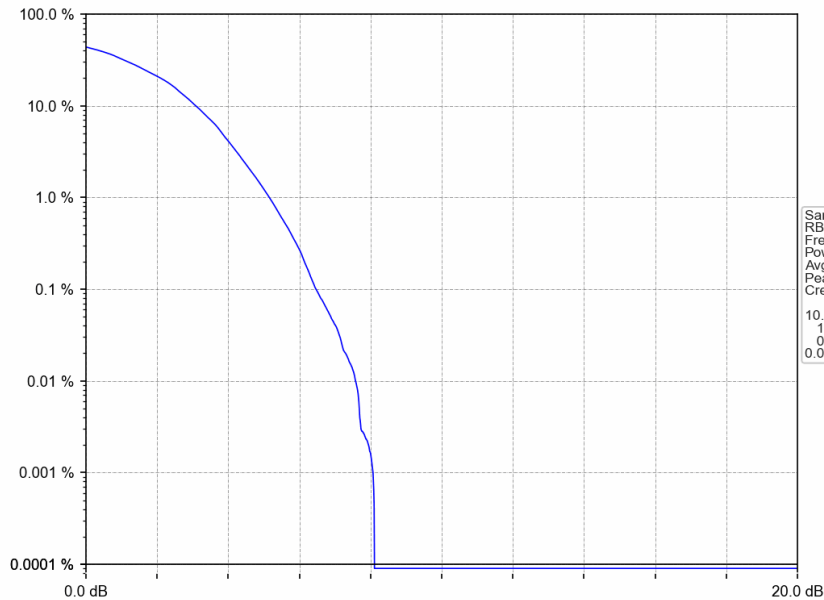
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Band2 1.4MHz 64QAM HCH 1909.3MHz RB 6 0 NTN



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3.2 B2_3MHz

3.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.29	<=13	Pass
	1880	15	0	5.32	<=13	Pass
	1908.5	15	0	5.30	<=13	Pass
16QAM	1851.5	15	0	6.11	<=13	Pass
	1880	15	0	6.11	<=13	Pass
	1908.5	15	0	6.07	<=13	Pass
64QAM	1851.5	15	0	6.69	<=13	Pass
	1880	15	0	6.78	<=13	Pass
	1908.5	15	0	6.70	<=13	Pass



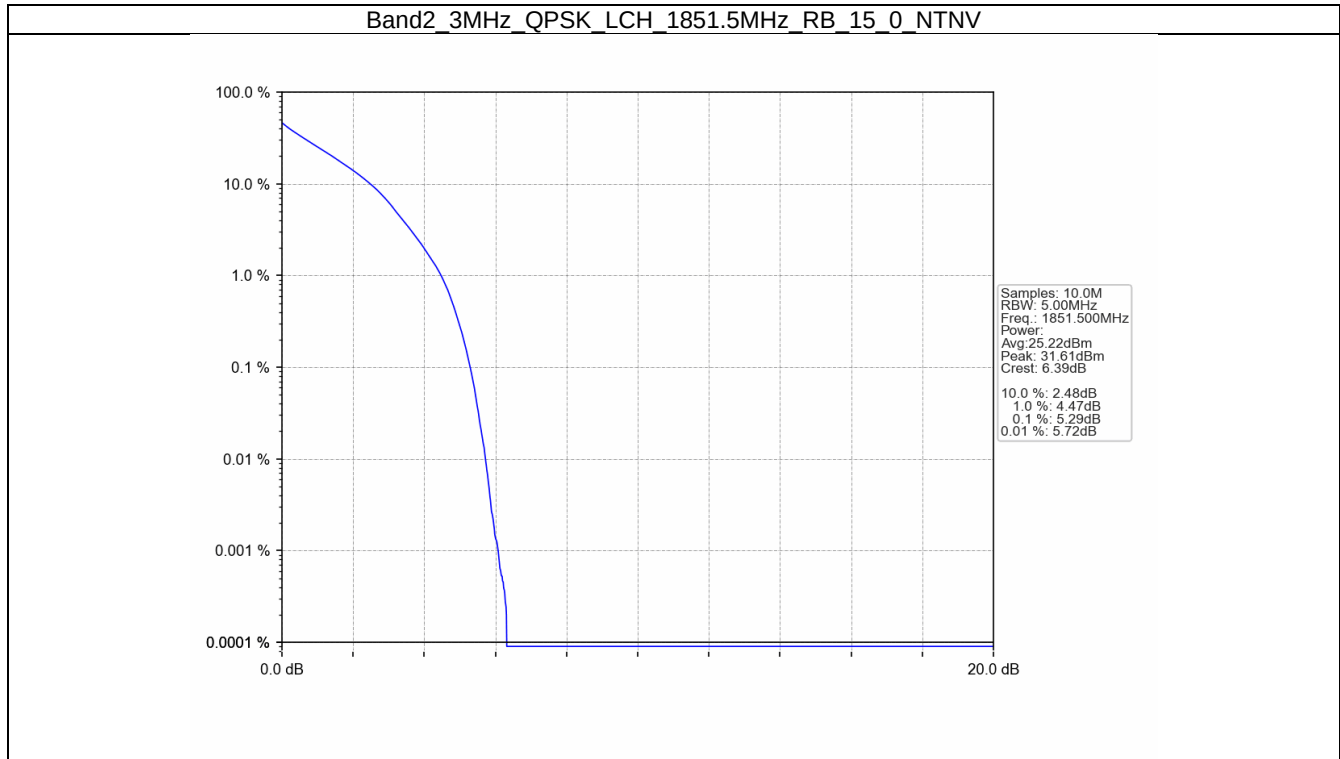
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3.2.2 Test Graph



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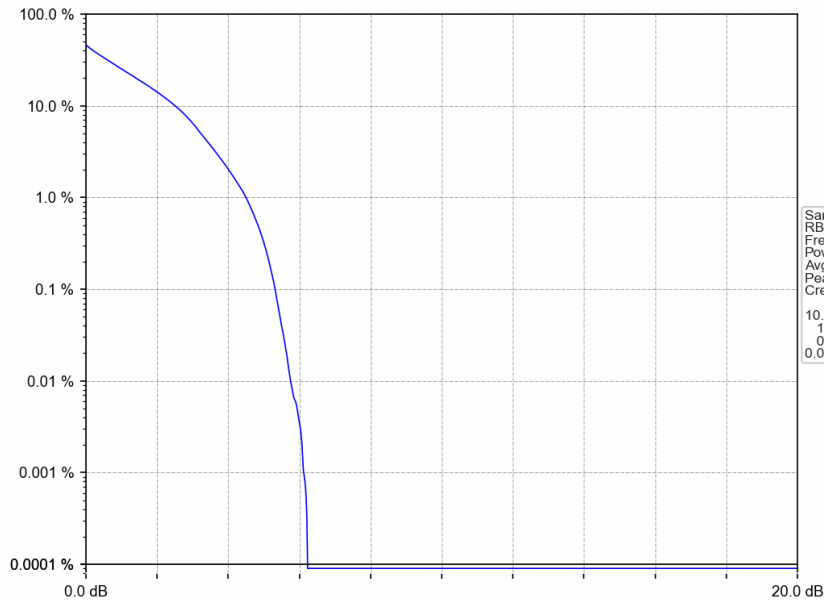
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Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



Samples: 10.0M
RBW: 5.00MHz
Freq.: 1880.000MHz
Power:
Avg: 25.30dBm
Peak: 31.54dBm
Crest: 6.24dB
10.0 %: 2.51dB
1.0 %: 4.50dB
0.1 %: 5.32dB
0.01 %: 5.75dB



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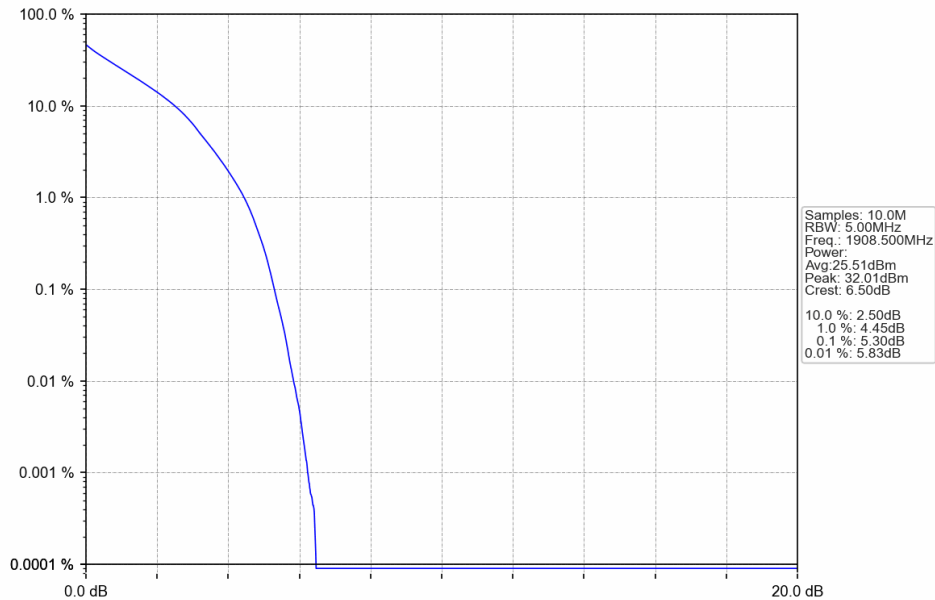
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Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



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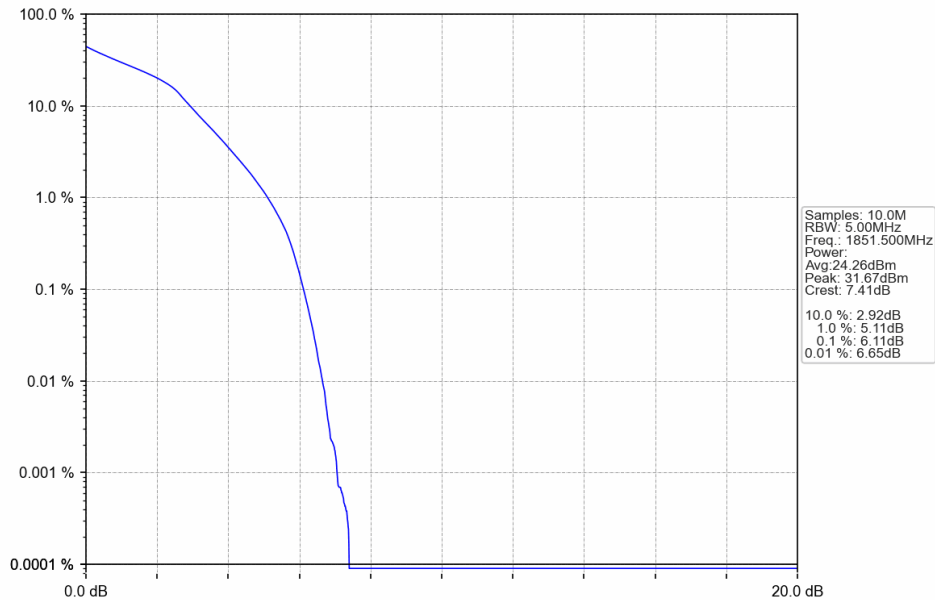
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Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



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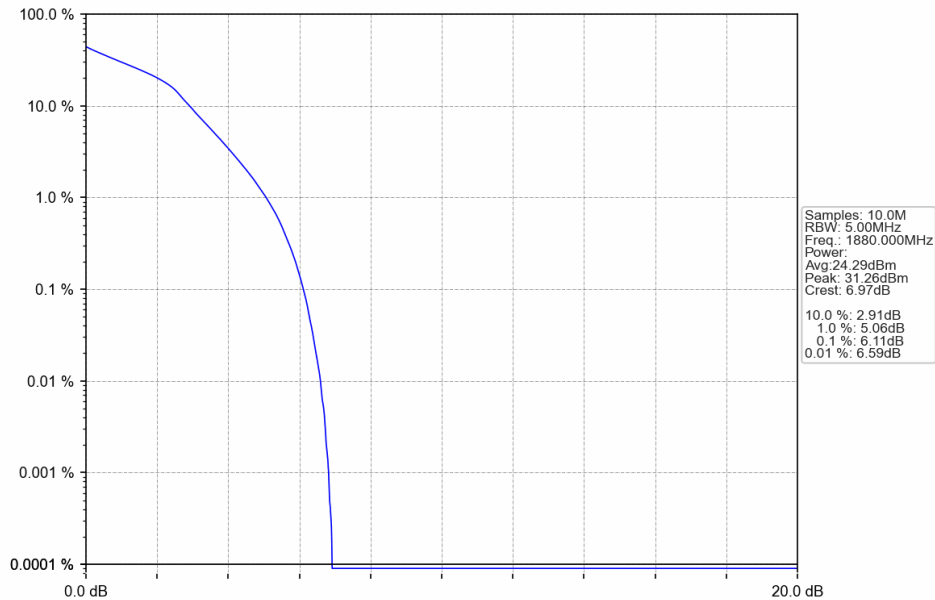
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Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



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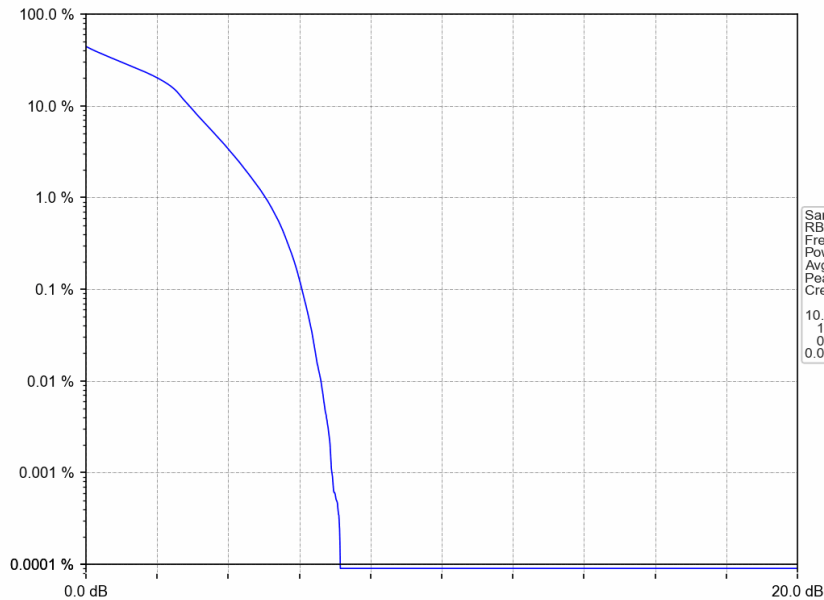
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Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



Samples: 10.0M
RBW: 5.00MHz
Freq.: 1908.500MHz
Power:
Avg: 24.53dBm
Peak: 31.68dBm
Crest: 7.15dB
10.0 %: 2.90dB
1.0 %: 5.05dB
0.1 %: 6.07dB
0.01 %: 6.60dB



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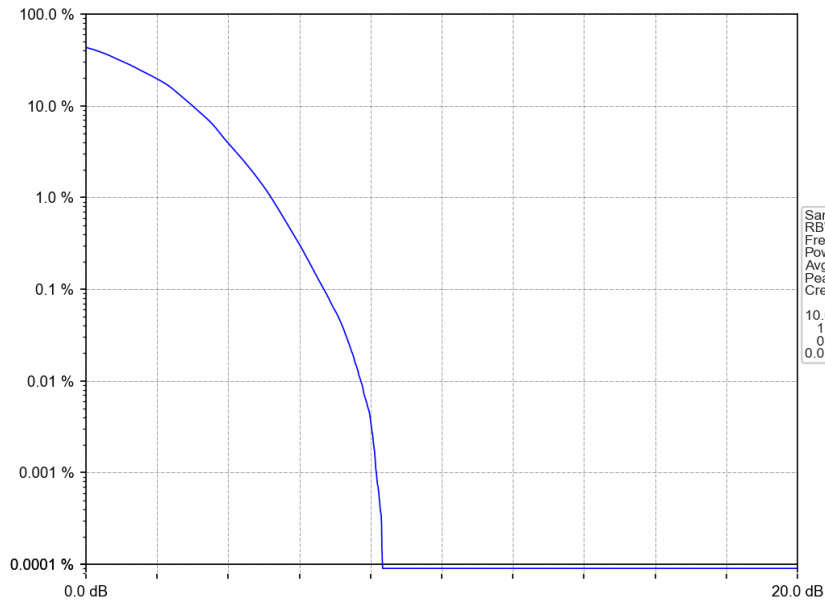
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Samples: 10.0M
RBW: 5.00MHz
Freq.: 1851.500MHz
Power:
Avg: 23.30dBm
Peak: 31.74dBm
Crest: 8.44dB
10.0 %: 2.99dB
1.0 %: 5.21dB
0.1 %: 6.69dB
0.01 %: 7.73dB



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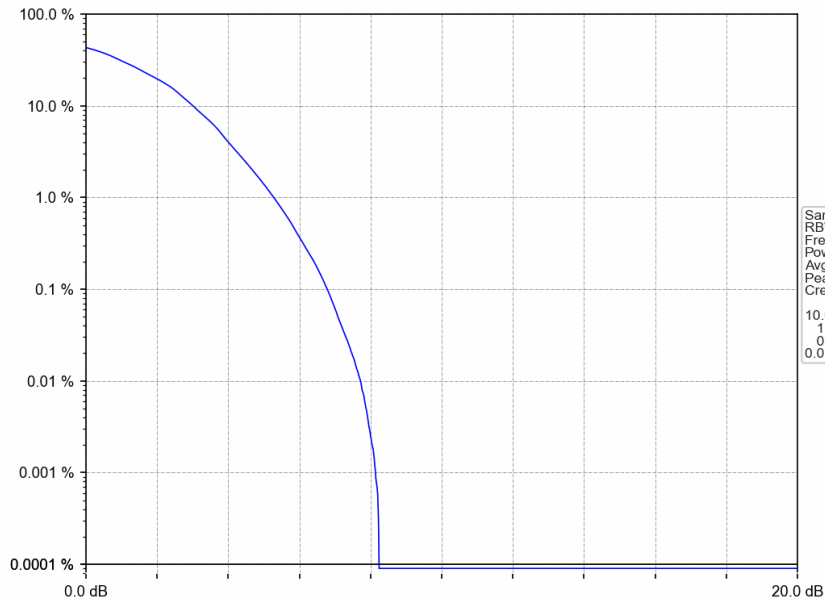
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Band2_3MHz_64QAM_MCH_1880MHz_RB_15_0_NTNV



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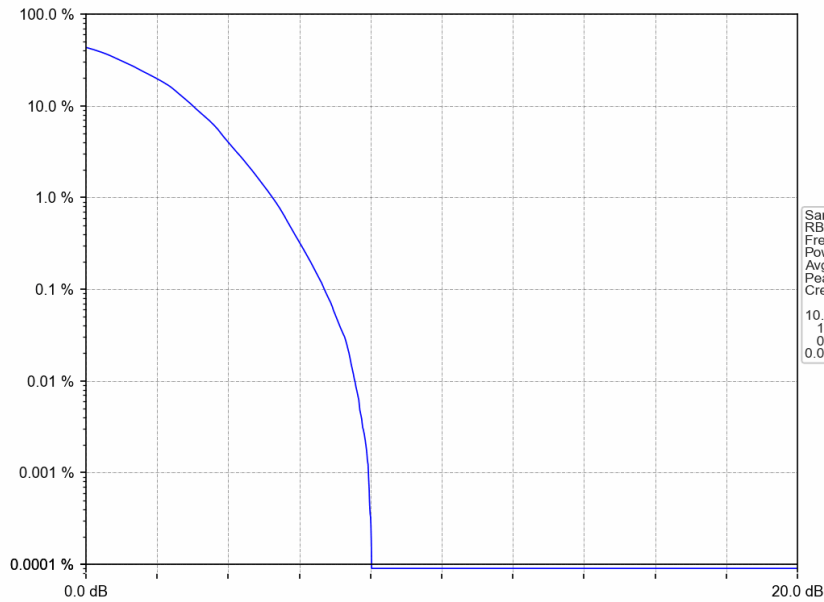
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Band2_3MHz_64QAM_HCH_1908.5MHz_RB_15_0_NTNV



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3.3 B2_5MHz

3.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.35	<=13	Pass
	1880	25	0	5.34	<=13	Pass
	1907.5	25	0	5.32	<=13	Pass
16QAM	1852.5	25	0	6.08	<=13	Pass
	1880	25	0	6.08	<=13	Pass
	1907.5	25	0	6.05	<=13	Pass
64QAM	1852.5	25	0	6.61	<=13	Pass
	1880	25	0	6.63	<=13	Pass
	1907.5	25	0	6.63	<=13	Pass

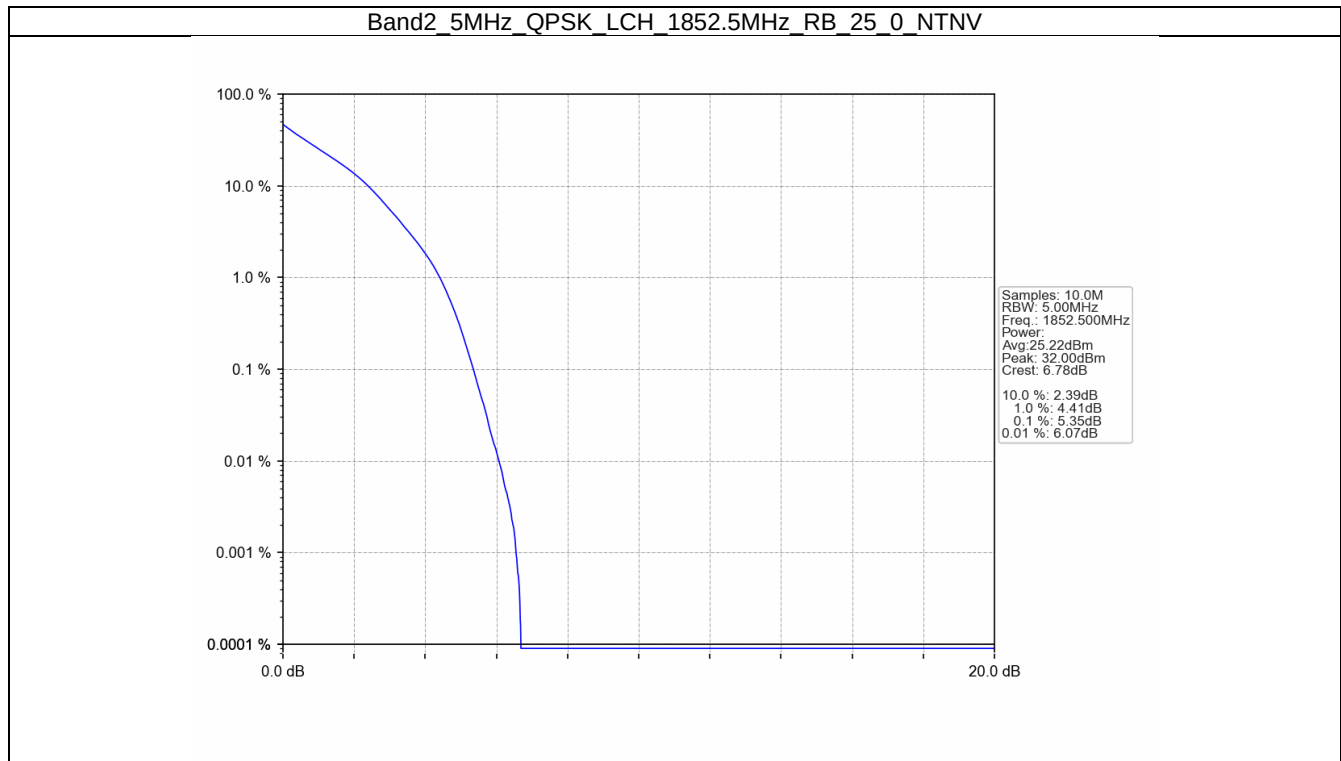


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3.3.2 Test Graph



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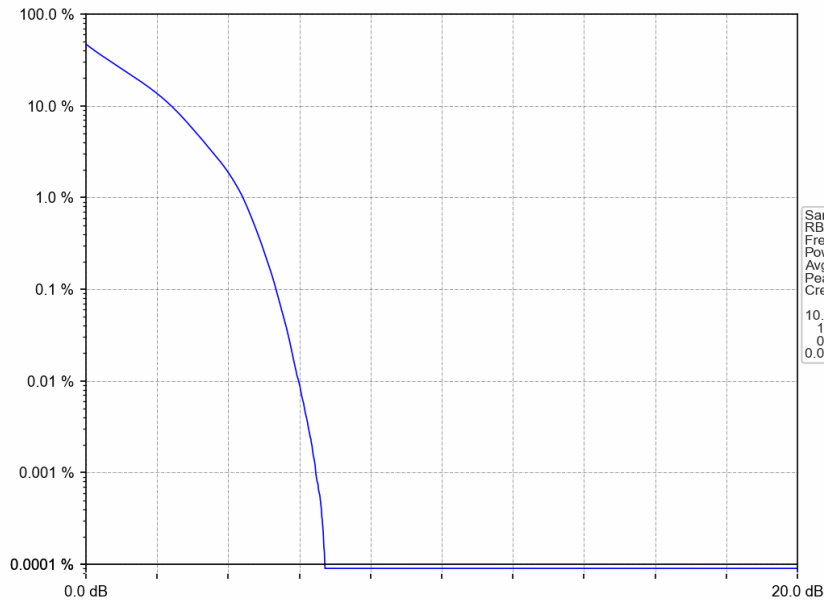
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Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



Samples: 10.0M
RBW: 5.00MHz
Freq.: 1880.000MHz
Power:
Avg: 25.27dBm
Peak: 32.20dBm
Crest: 6.93dB
10.0 %: 2.39dB
1.0 %: 4.41dB
0.1 %: 5.34dB
0.01 %: 5.98dB



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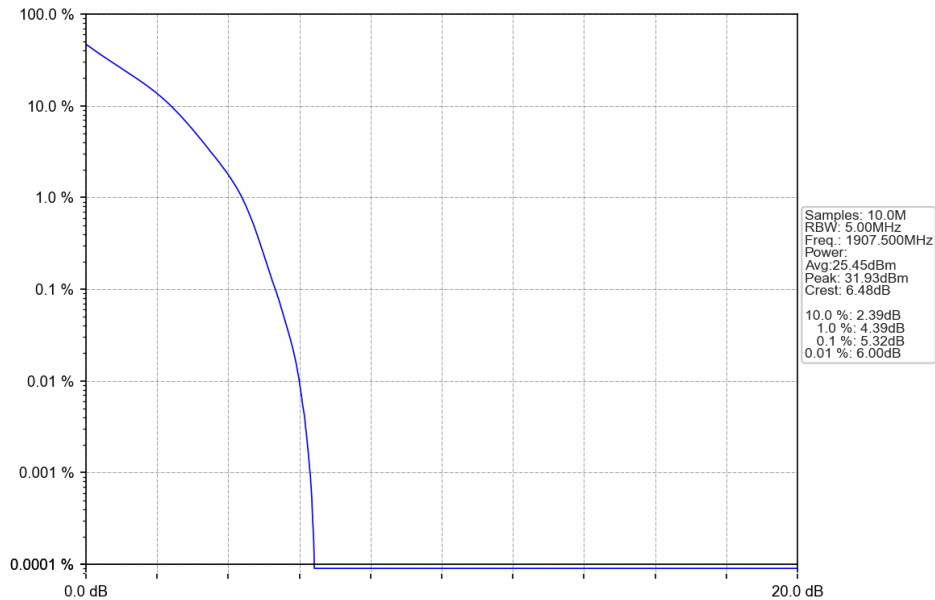
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Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



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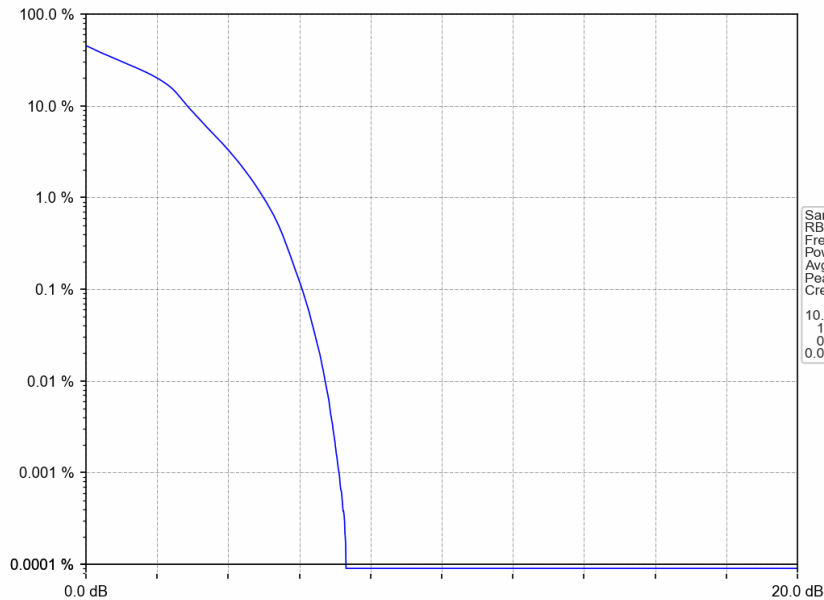
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Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



Samples: 10.0M
RBW: 5.00MHz
Freq.: 1852.500MHz
Power:
Avg: 24.25dBm
Peak: 31.64dBm
Crest: 7.39dB
10.0 %: 2.85dB
1.0 %: 4.99dB
0.1 %: 6.08dB
0.01 %: 6.72dB



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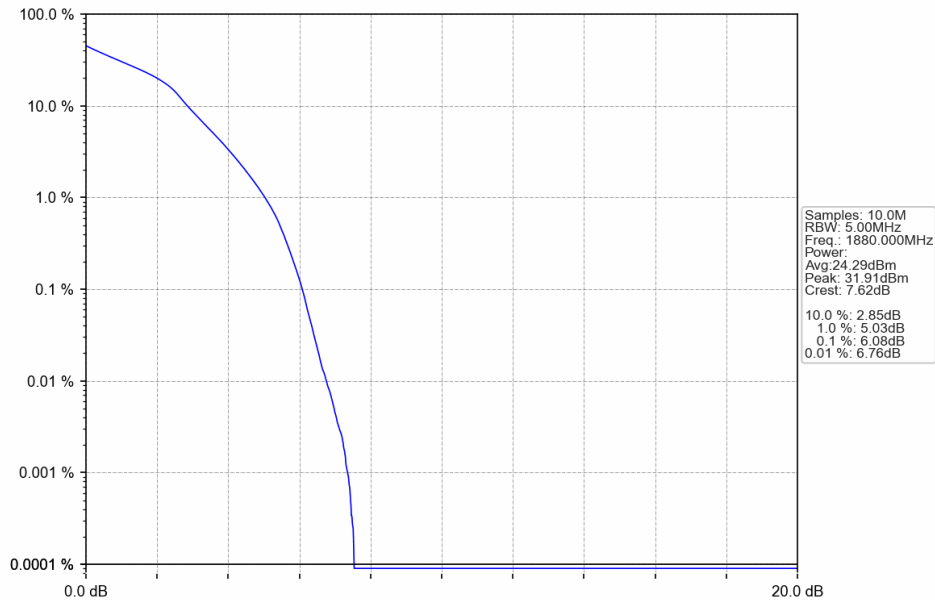
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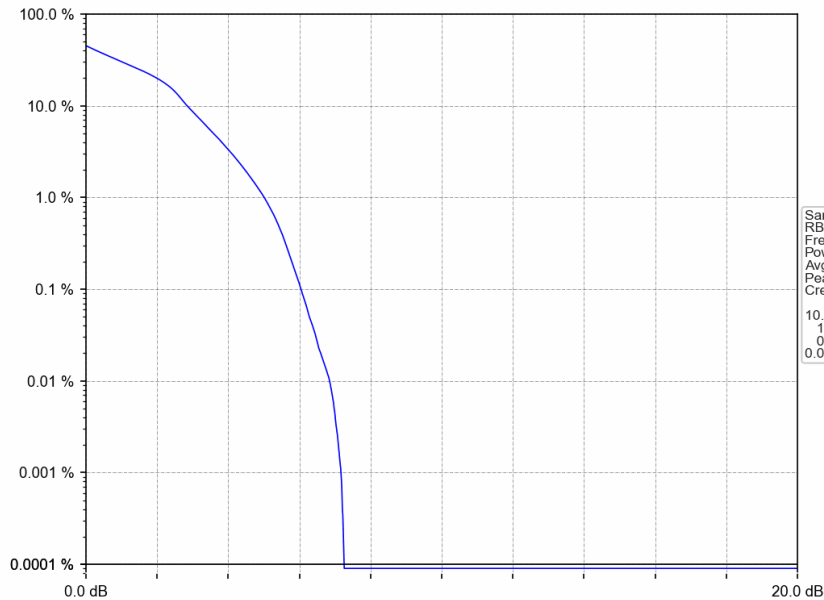
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Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



Samples: 10.0M
RBW: 5.00MHz
Freq.: 1907.500MHz
Power:
Avg: 24.50dBm
Peak: 31.79dBm
Crest: 7.29dB
10.0 %: 2.84dB
1.0 %: 5.01dB
0.1 %: 6.05dB
0.01 %: 6.85dB



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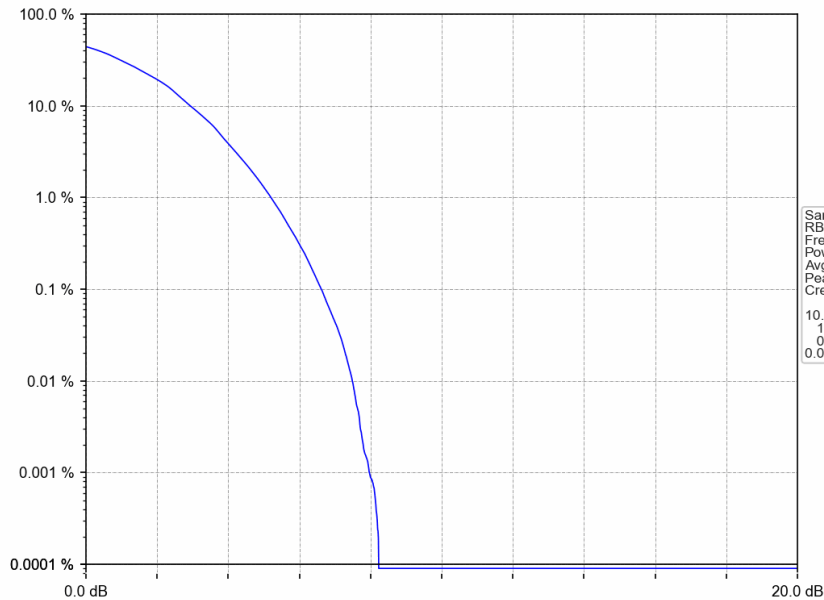
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Samples: 10.0M
RBW: 5.00MHz
Freq.: 1852.500MHz
Power:
Avg: 23.26dBm
Peak: 31.57dBm
Crest: 8.31dB
10.0 %: 2.93dB
1.0 %: 5.20dB
0.1 %: 6.61dB
0.01 %: 7.49dB



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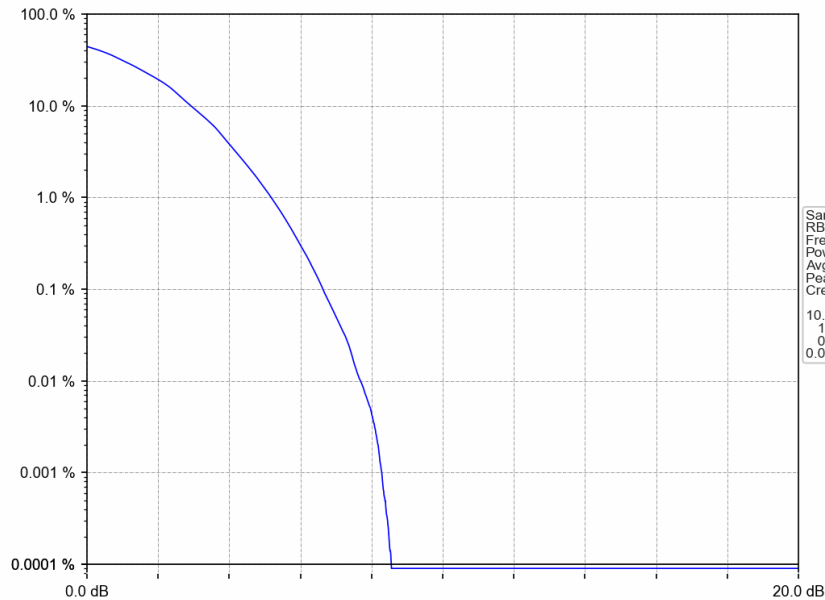
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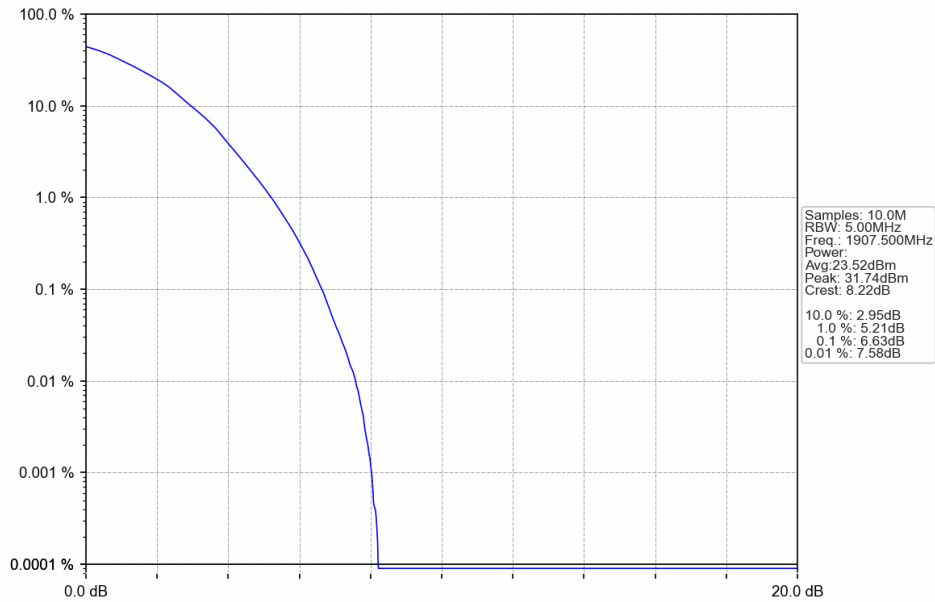
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3.4 B2_10MHz

3.4.1 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	5.30	<=13	Pass
	1905	50	0	5.26	<=13	Pass
16QAM	1855	50	0	5.99	<=13	Pass
	1880	50	0	6.06	<=13	Pass
	1905	50	0	6.03	<=13	Pass
64QAM	1855	50	0	6.56	<=13	Pass
	1880	50	0	6.64	<=13	Pass
	1905	50	0	6.59	<=13	Pass

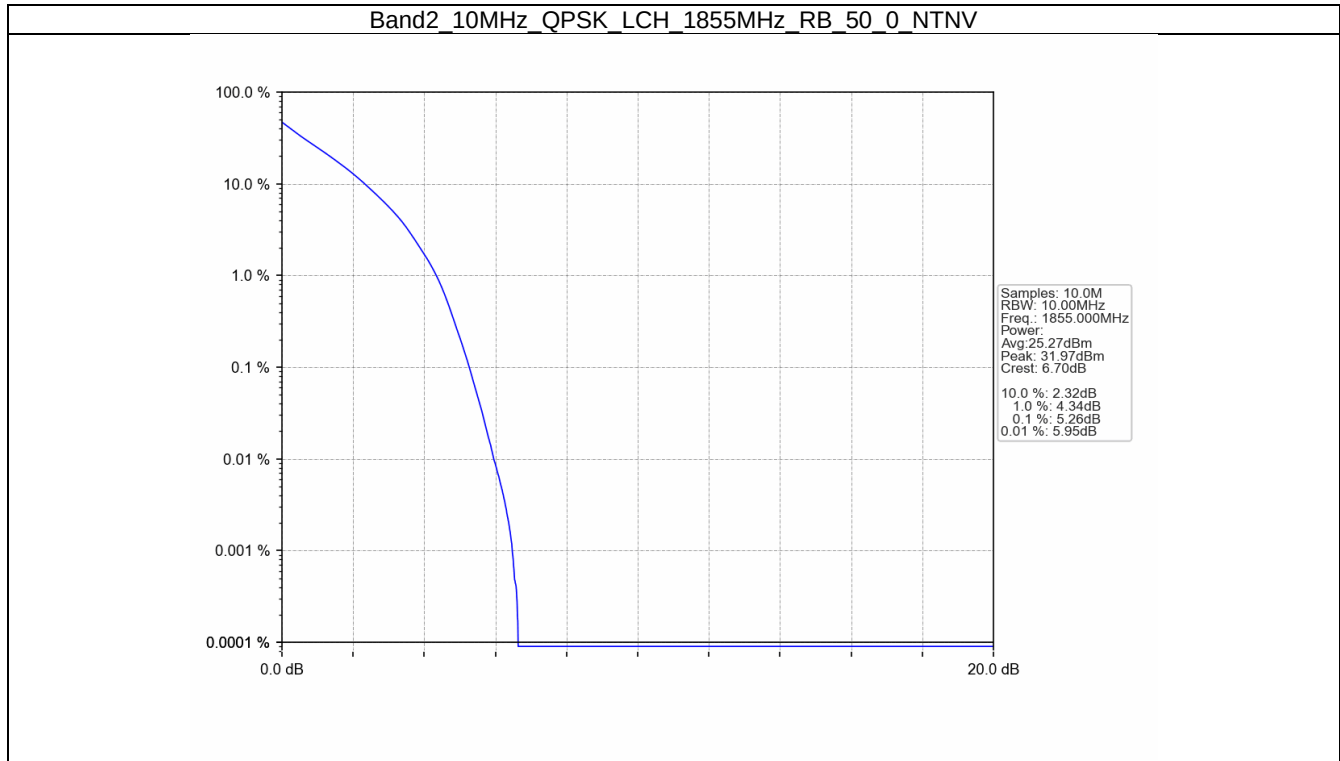


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3.4.2 Test Graph



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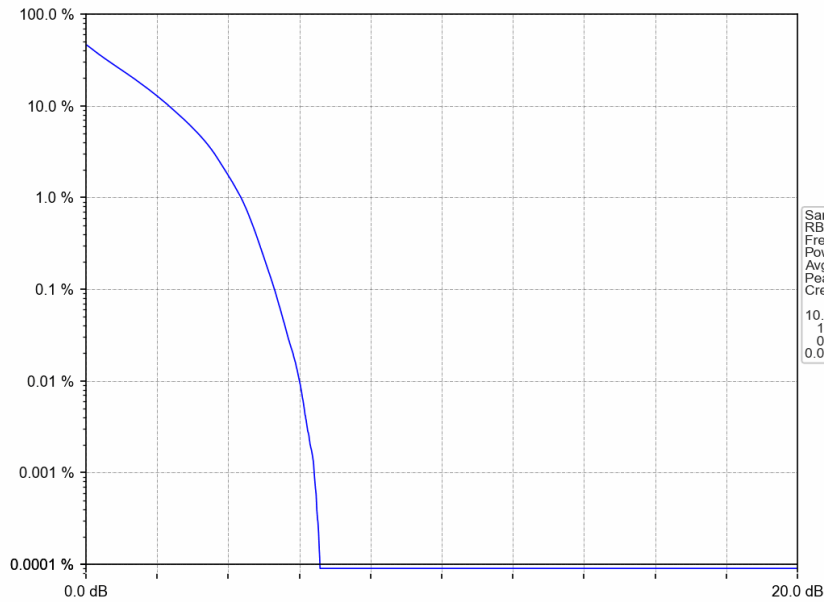
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Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



Samples: 10.0M
RBW: 10.00MHz
Freq.: 1880.000MHz
Power:
Avg: 25.23dBm
Peak: 31.92dBm
Crest: 6.69dB

10.0 %: 2.33dB
1.0 %: 4.36dB
0.1 %: 5.30dB
0.01 %: 6.00dB



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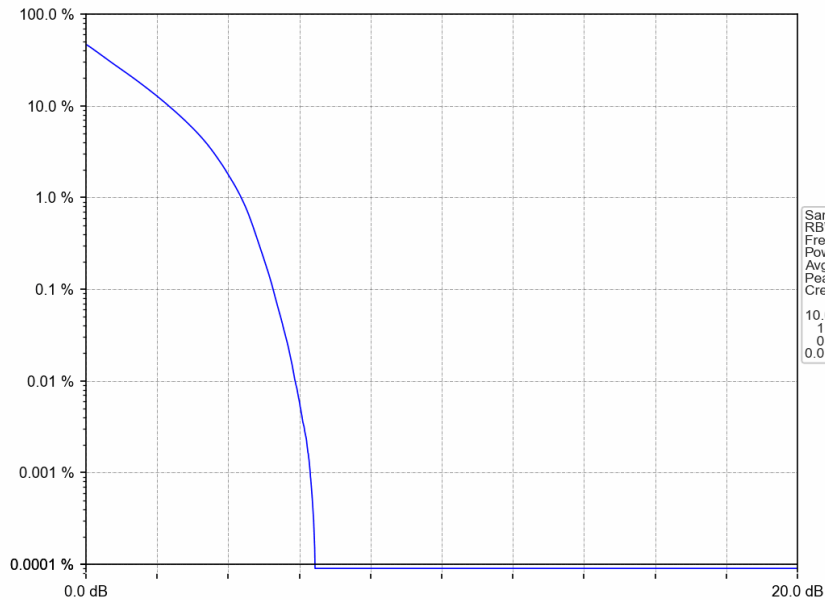
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Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



Samples: 10.0M
RBW: 10.00MHz
Freq.: 1905.000MHz
Power:
Avg: 25.34dBm
Peak: 31.87dBm
Crest: 6.53dB
10.0 %: 2.32dB
1.0 %: 4.36dB
0.1 %: 5.26dB
0.01 %: 5.88dB



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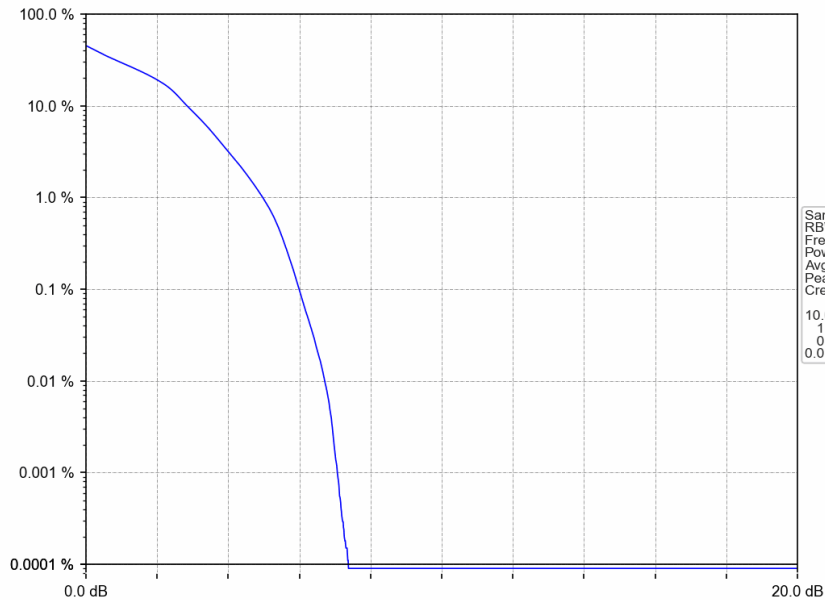
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Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



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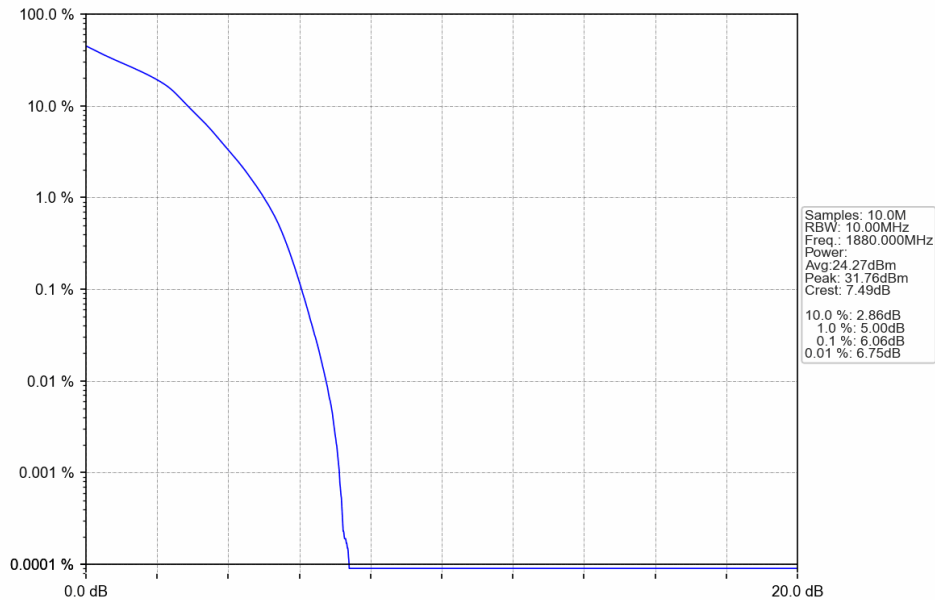
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Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



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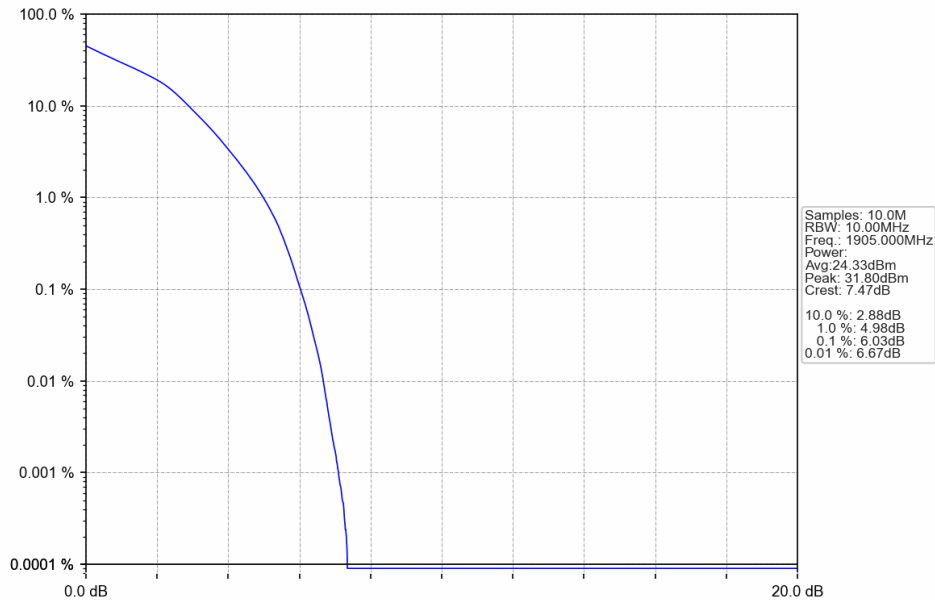
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Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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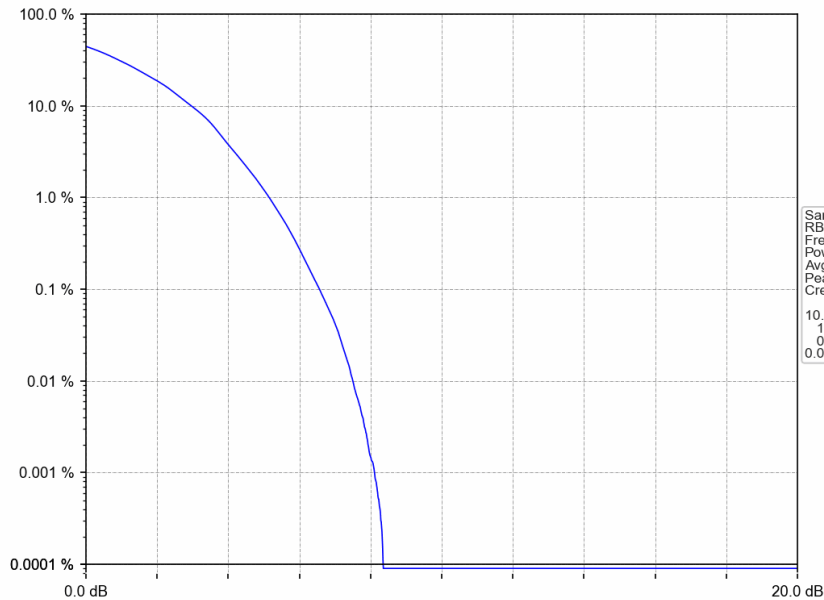
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Band2_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



Samples: 10.0M
RBW: 10.00MHz
Freq.: 1855.000MHz
Power:
Avg: 23.28dBm
Peak: 31.71dBm
Crest: 8.43dB
10.0 %: 2.96dB
1.0 %: 5.15dB
0.1 %: 6.56dB
0.01 %: 7.50dB



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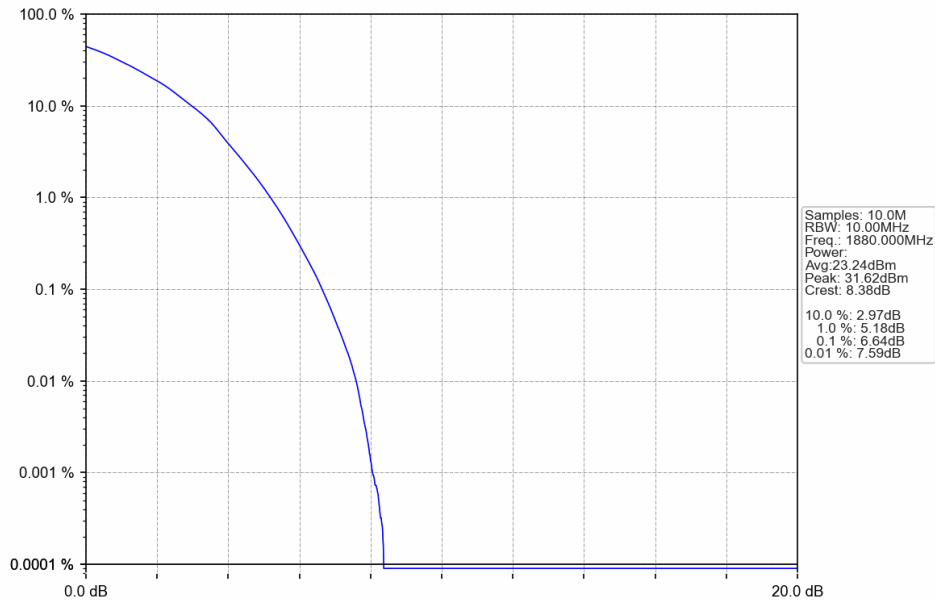
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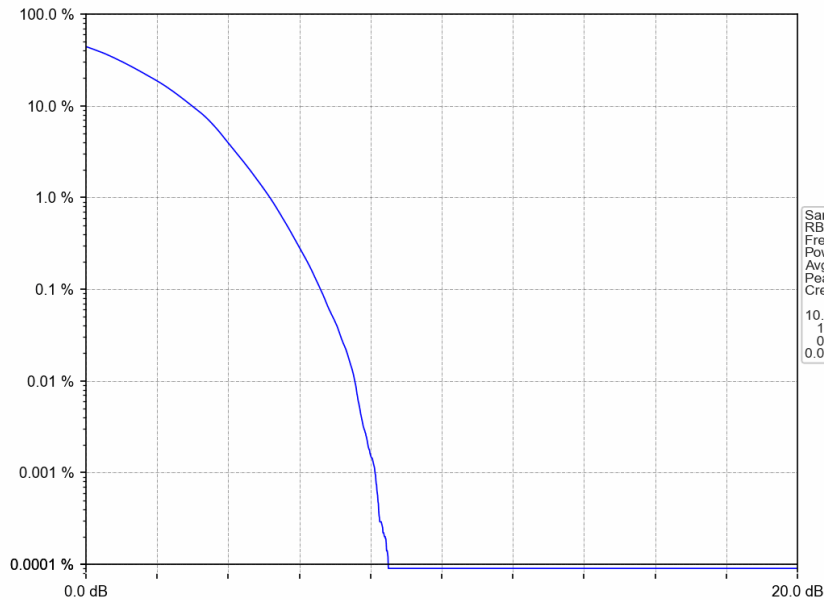
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Band2_10MHz_64QAM_HCH_1905MHz_RB_50_0_NTNV



Samples: 10.0M
RBW: 10.00MHz
Freq.: 1905.000MHz
Power:
Avg: 23.37dBm
Peak: 31.94dBm
Crest: 8.57dB
10.0 %: 2.98dB
1.0 %: 5.17dB
0.1 %: 6.59dB
0.01 %: 7.56dB



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3.5 B2_15MHz

3.5.1 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	5.51	<=13	Pass
	1880	75	0	5.58	<=13	Pass
	1902.5	75	0	5.59	<=13	Pass
16QAM	1857.5	75	0	6.13	<=13	Pass
	1880	75	0	6.18	<=13	Pass
	1902.5	75	0	6.17	<=13	Pass
64QAM	1857.5	75	0	6.56	<=13	Pass
	1880	75	0	6.63	<=13	Pass
	1902.5	75	0	6.66	<=13	Pass

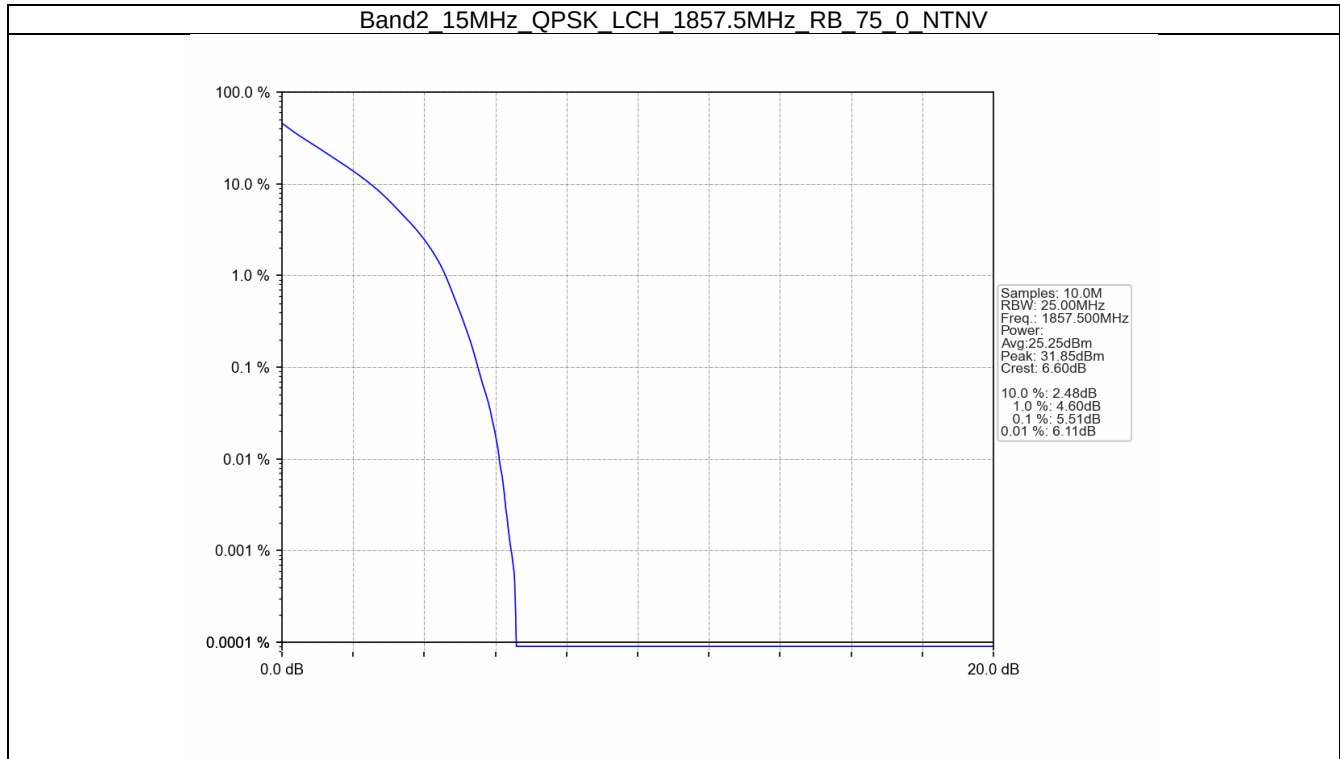


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3.5.2 Test Graph



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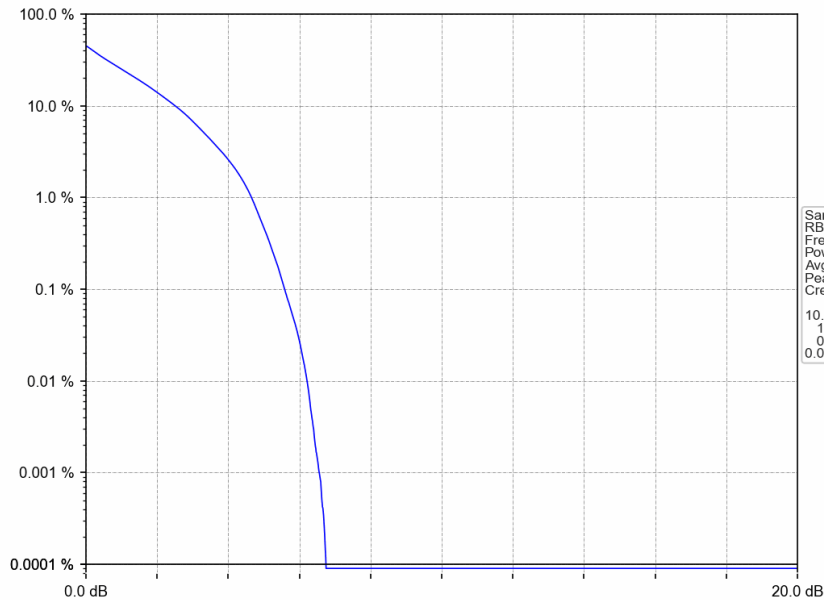
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Band2_15MHz_QPSK_MCH_1880MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1880.000MHz
Power:
Avg: 25.14dBm
Peak: 31.98dBm
Crest: 6.84dB
10.0 %: 2.51dB
1.0 %: 4.65dB
0.1 %: 5.58dB
0.01 %: 6.22dB



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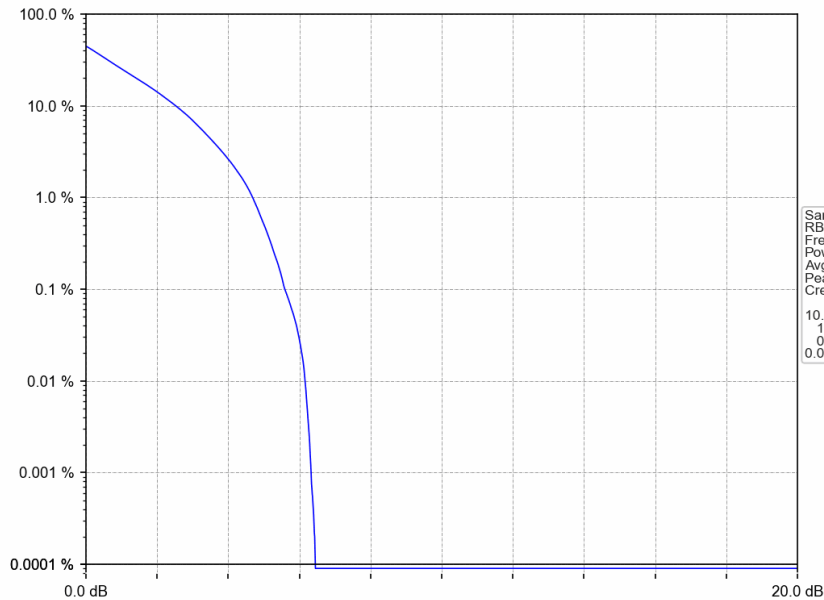
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Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1902.500MHz
Power:
Avg: 25.28dBm
Peak: 31.77dBm
Crest: 6.49dB
10.0 %: 2.52dB
1.0 %: 4.69dB
0.1 %: 5.59dB
0.01 %: 6.16dB



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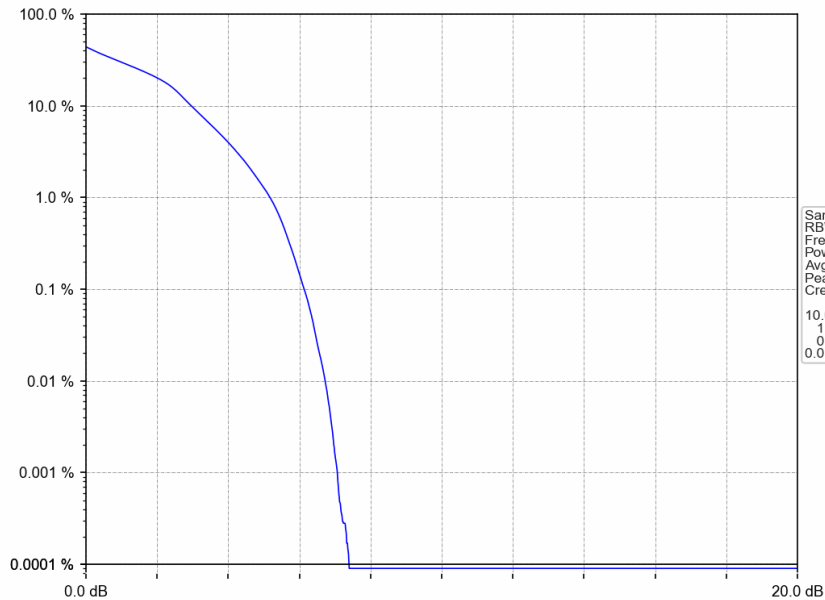
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Report No.: SEWA2310000127RG01

Rev.: 01

Page: 176 of 388

Band2 15MHz 16QAM LCH 1857.5MHz RB 75_0 NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1857.500MHz
Power:
Avg: 24.26dBm
Peak: 31.76dBm
Crest: 7.50dB
10.0 %: 2.96dB
1.0 %: 5.17dB
0.1 %: 6.13dB
0.01 %: 6.72dB



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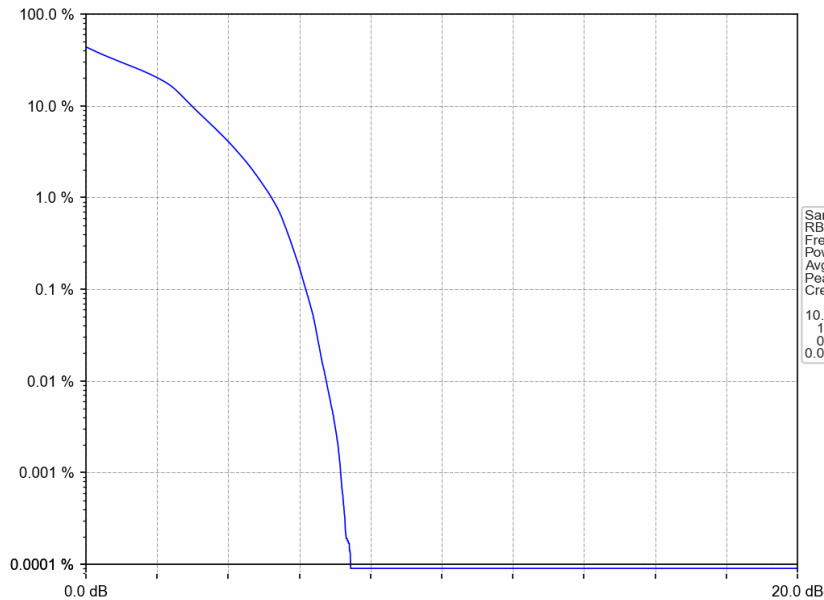
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Rev.: 01

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Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1880.000MHz
Power:
Avg: 24.18dBm
Peak: 31.73dBm
Crest: 7.55dB
10.0 %: 2.97dB
1.0 %: 5.21dB
0.1 %: 6.18dB
0.01 %: 6.75dB



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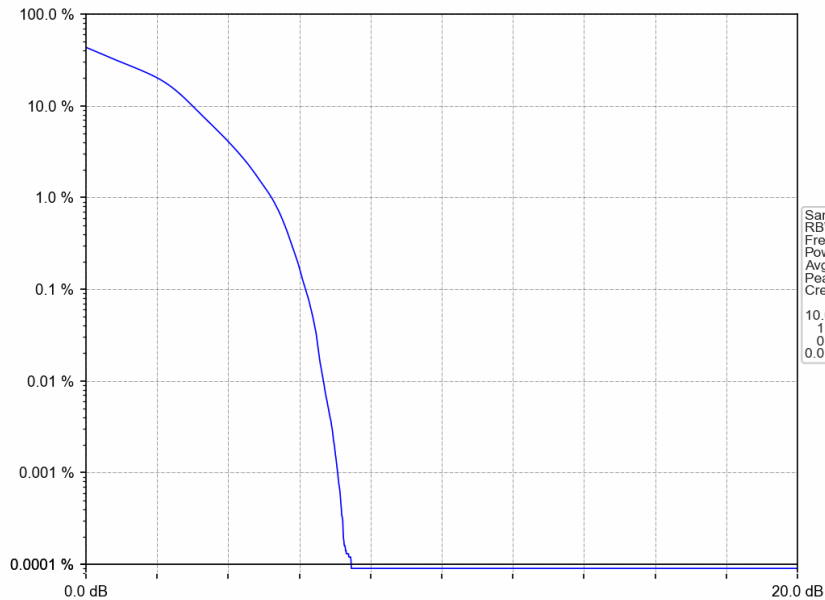
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Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1902.500MHz
Power:
Avg: 24.29dBm
Peak: 31.82dBm
Crest: 7.53dB
10.0 %: 2.99dB
1.0 %: 5.21dB
0.1 %: 6.17dB
0.01 %: 6.67dB



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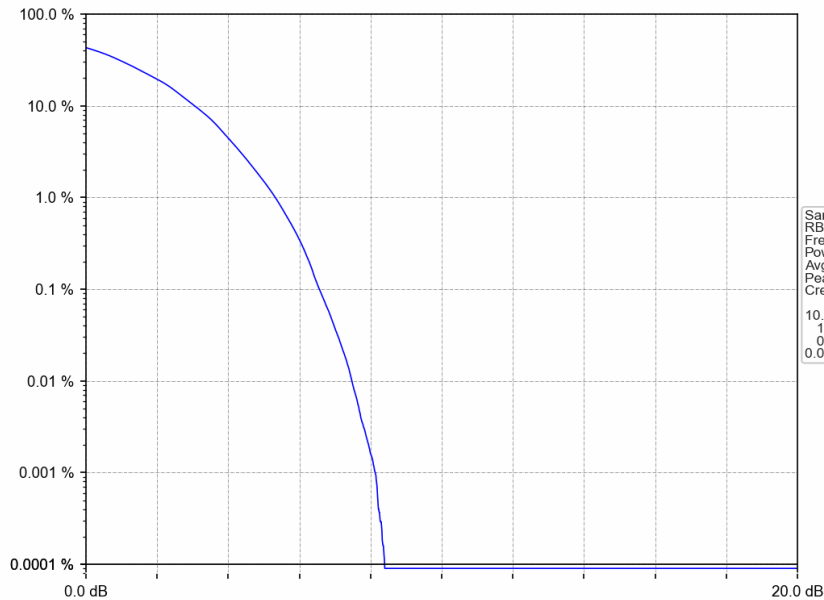
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Band2 15MHz 64QAM LCH 1857.5MHz RB 75 0 NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1857.500MHz
Power:
Avg: 23.28dBm
Peak: 31.73dBm
Crest: 8.45dB
10.0 %: 3.05dB
1.0 %: 5.32dB
0.1 %: 6.56dB
0.01 %: 7.47dB



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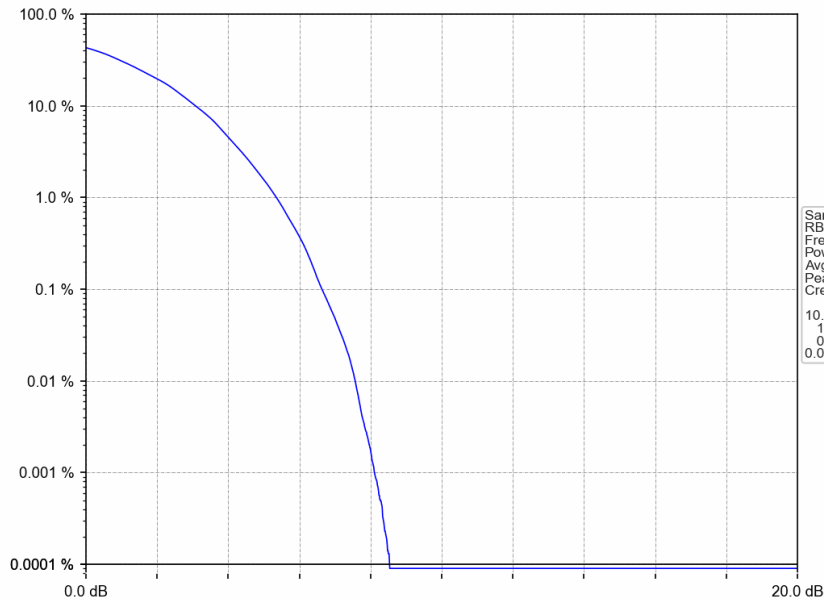
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Band2_15MHz_64QAM_MCH_1880MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1880.000MHz
Power:
Avg: 23.21dBm
Peak: 31.81dBm
Crest: 8.60dB
10.0 %: 3.08dB
1.0 %: 5.35dB
0.1 %: 6.63dB
0.01 %: 7.57dB



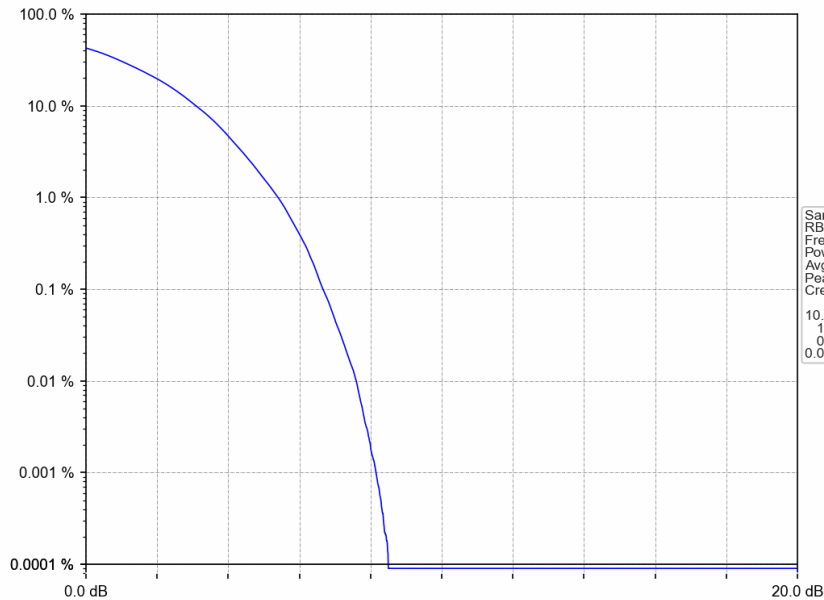
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Band2_15MHz_64QAM_HCH_1902.5MHz_RB_75_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1902.500MHz
Power:
Avg: 23.31dBm
Peak: 31.91dBm
Crest: 8.60dB
10.0 %: 3.09dB
1.0 %: 5.40dB
0.1 %: 6.66dB
0.01 %: 7.60dB



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3.6 B2_20MHz

3.6.1 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	5.24	<=13	Pass
	1880	100	0	5.25	<=13	Pass
	1900	100	0	5.44	<=13	Pass
16QAM	1860	100	0	6.02	<=13	Pass
	1880	100	0	6.02	<=13	Pass
	1900	100	0	6.13	<=13	Pass
64QAM	1860	100	0	6.62	<=13	Pass
	1880	100	0	6.62	<=13	Pass
	1900	100	0	6.65	<=13	Pass

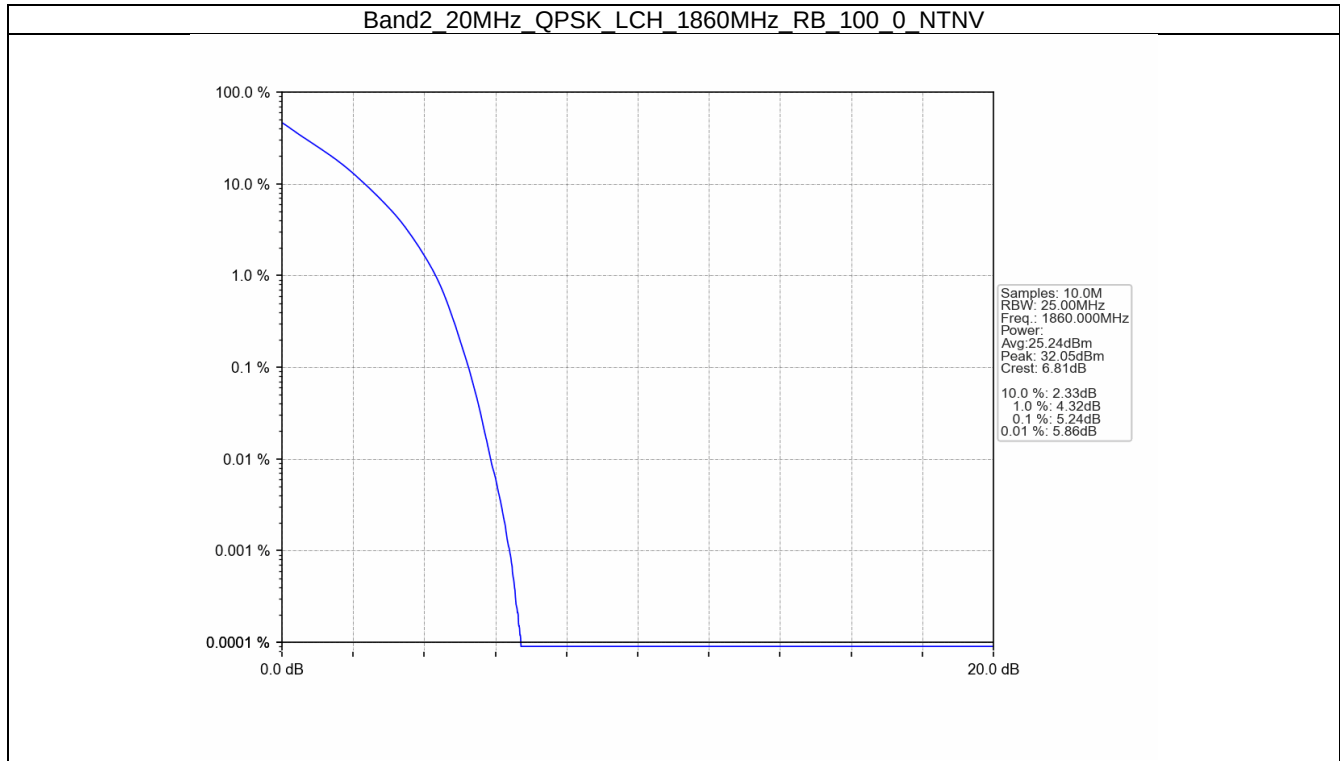


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3.6.2 Test Graph



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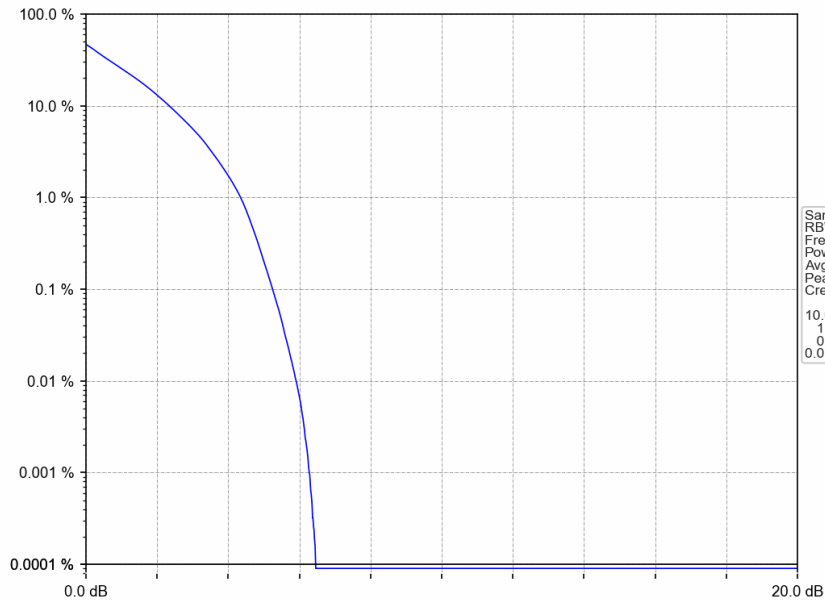
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Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1880.000MHz
Power:
Avg 25.16dBm
Peak: 31.72dBm
Crest: 6.56dB
10.0 %: 2.34dB
1.0 %: 4.35dB
0.1 %: 5.25dB
0.01 %: 5.91dB



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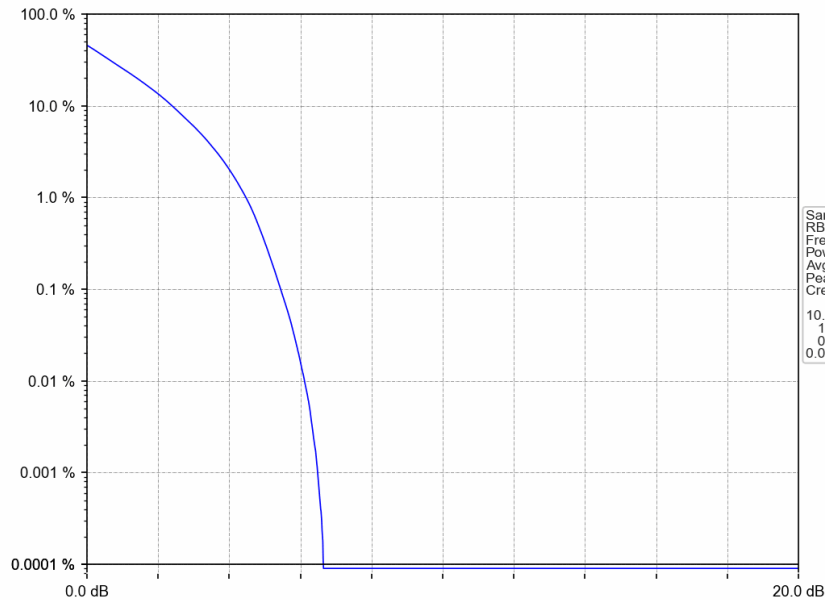
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Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1900.000MHz
Power:
Avg: 25.15dBm
Peak: 31.90dBm
Crest: 6.75dB
10.0 %: 2.39dB
1.0 %: 4.47dB
0.1 %: 5.44dB
0.01 %: 6.11dB



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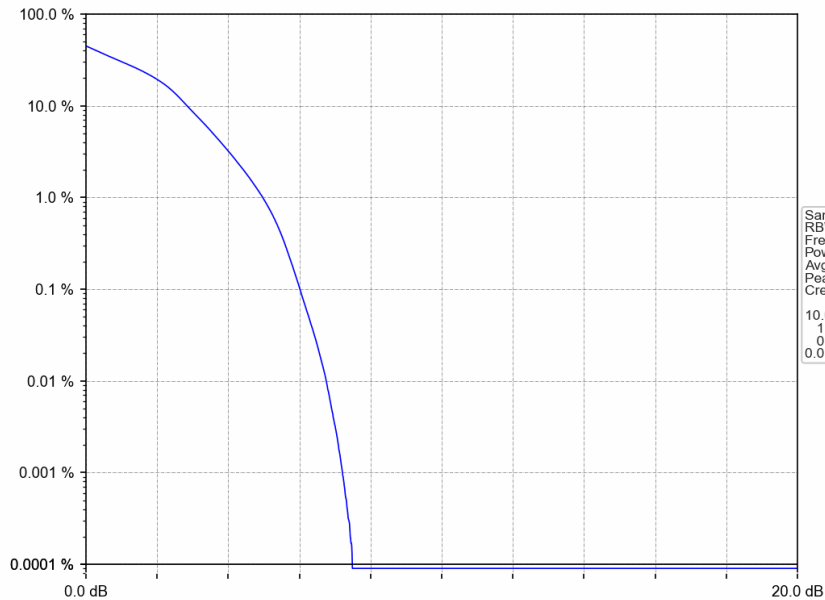
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Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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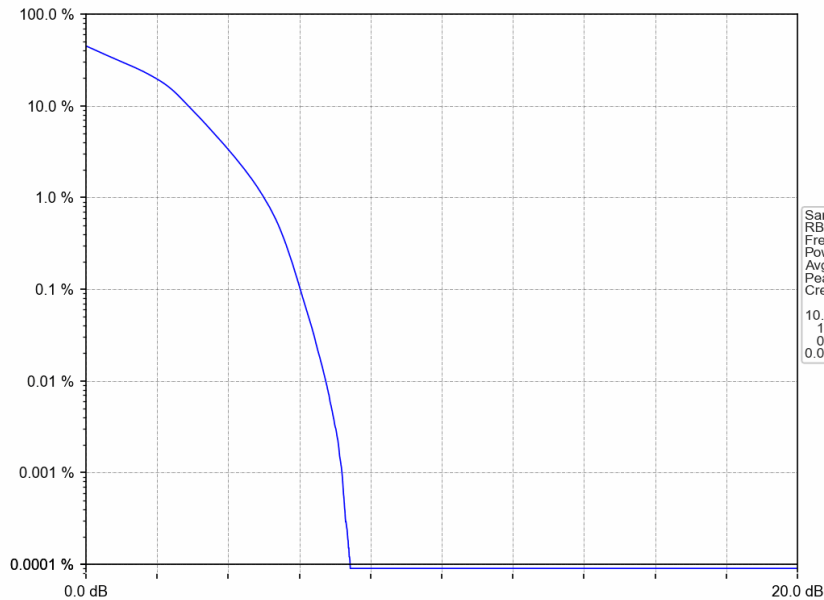
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Band2 20MHz_16QAM_MCH_1880MHz_RB_100_0_NTNV



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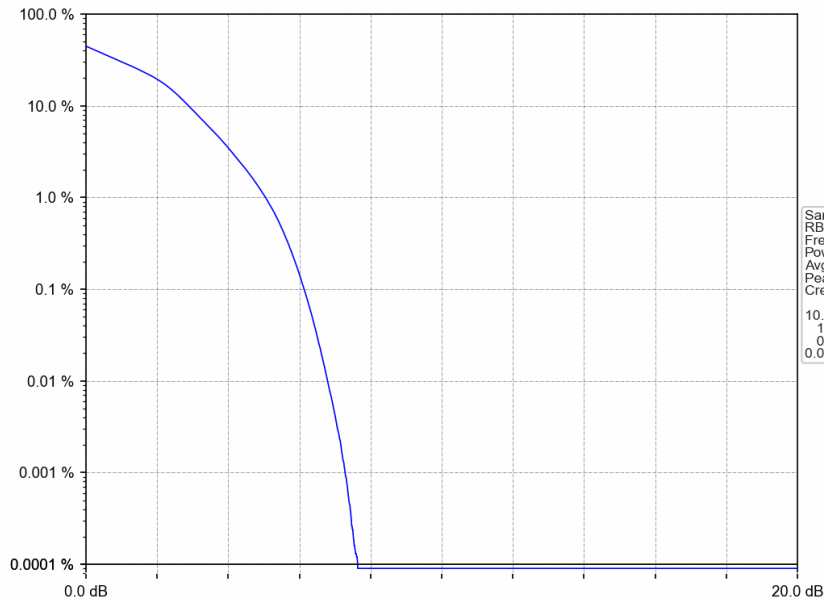
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Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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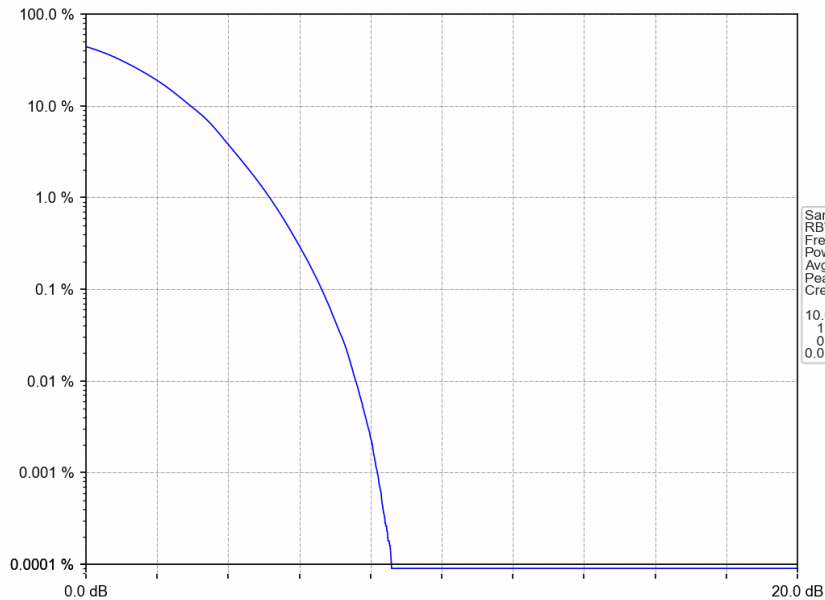
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Band2_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1860.000MHz
Power:
Avg: 23.28dBm
Peak: 32.19dBm
Crest: 8.91dB
10.0 %: 2.94dB
1.0 %: 5.16dB
0.1 %: 6.62dB
0.01 %: 7.58dB



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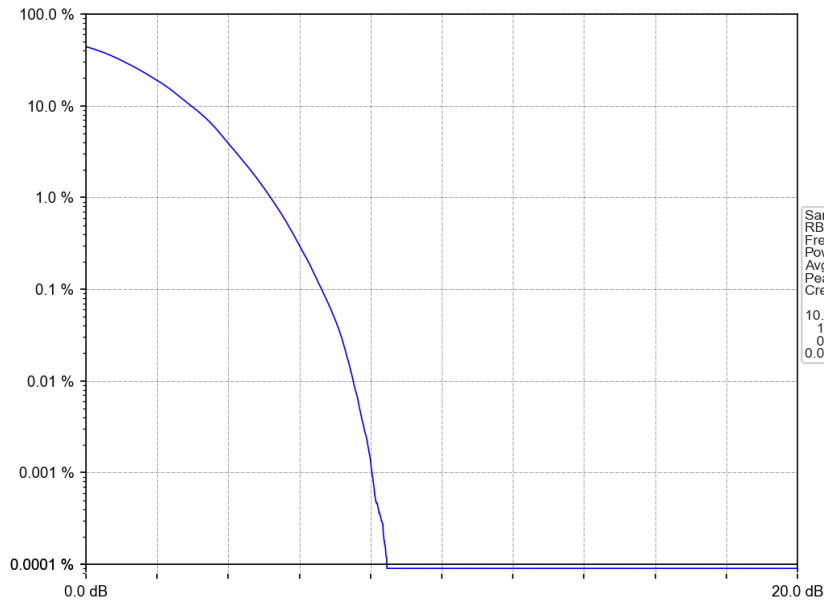
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Band2 20MHz 64QAM MCH 1880MHz RB 100 0 NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1880.000MHz
Power:
Avg 23.17dBm
Peak: 31.73dBm
Crest: 8.56dB
10.0 %: 2.95dB
1.0 %: 5.19dB
0.1 %: 6.62dB
0.01 %: 7.51dB



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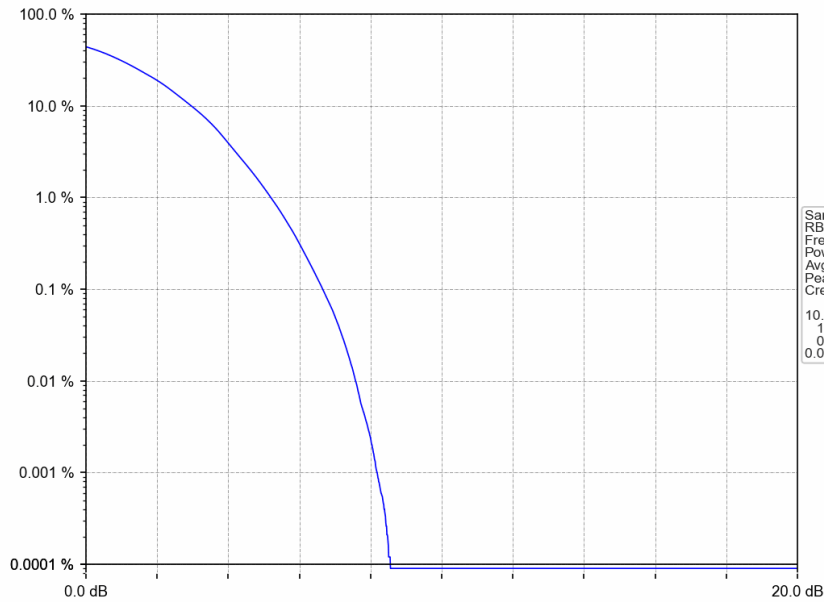
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Band2_20MHz_64QAM_HCH_1900MHz_RB_100_0_NTNV



Samples: 10.0M
RBW: 25.00MHz
Freq.: 1900.000MHz
Power:
Avg: 23.20dBm
Peak: 31.89dBm
Crest: 8.69dB
10.0 %: 2.96dB
1.0 %: 5.20dB
0.1 %: 6.65dB
0.01 %: 7.58dB



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4. Spurious Emission & Band Edges

4.1 B2_1.4MHz

4.1.1 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
	1909.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1909.3	1	0	Refer To Test Graph		Pass
		1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

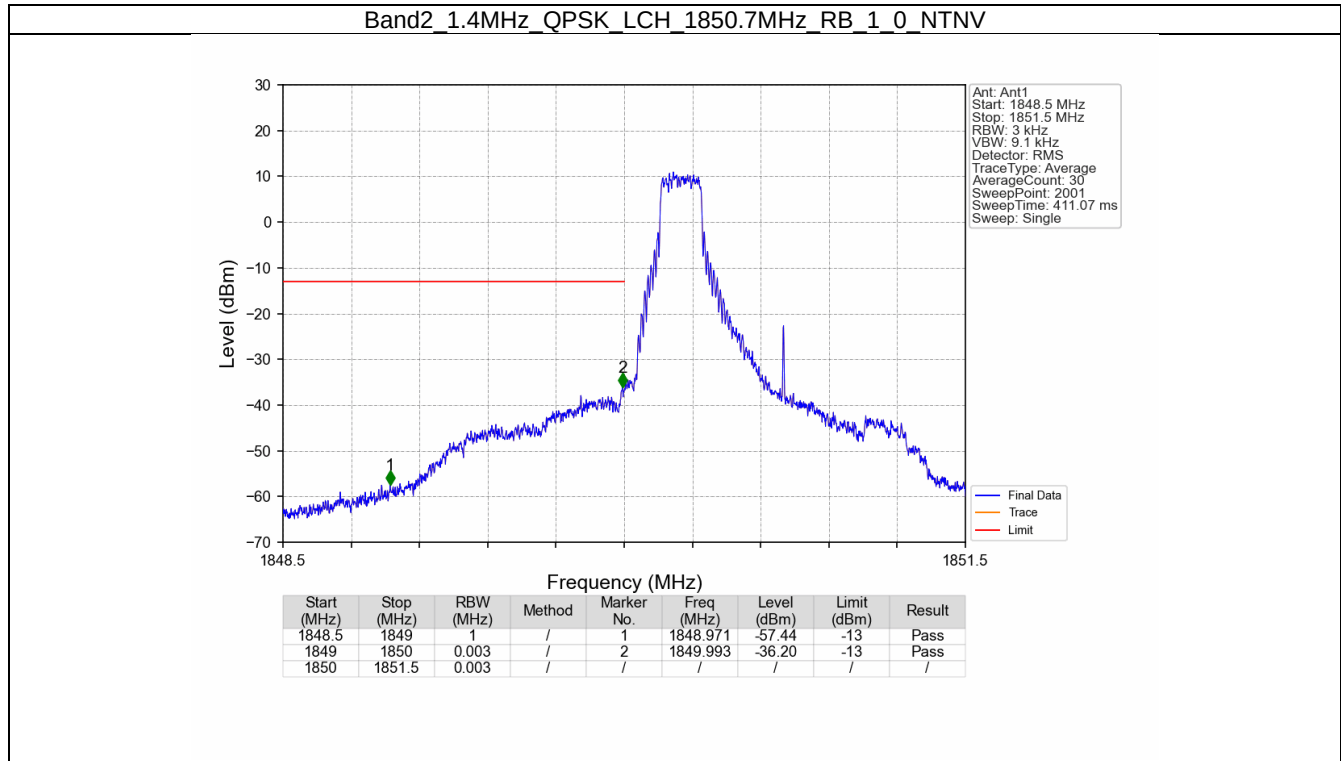


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4.1.2 Test Graph

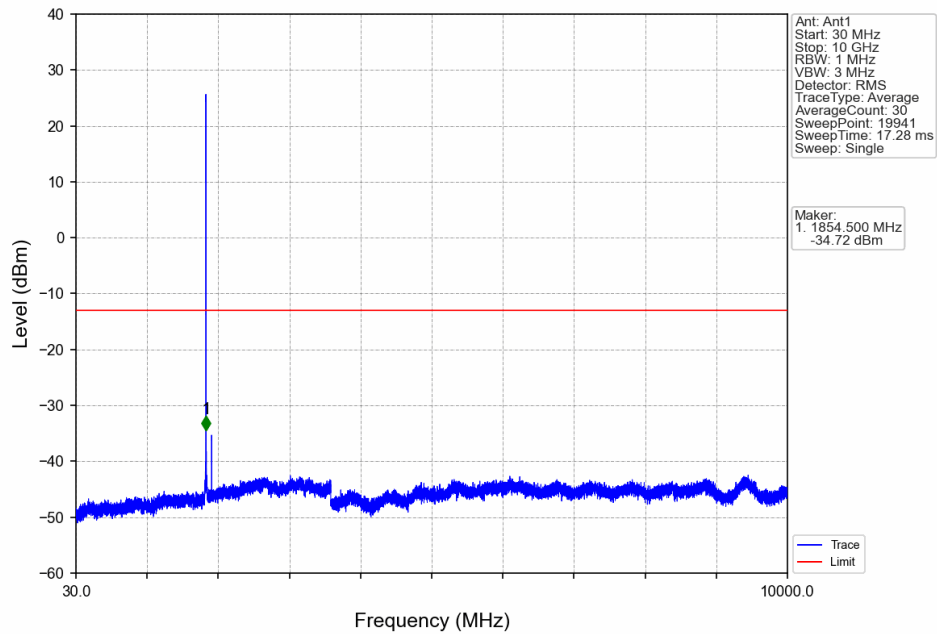


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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



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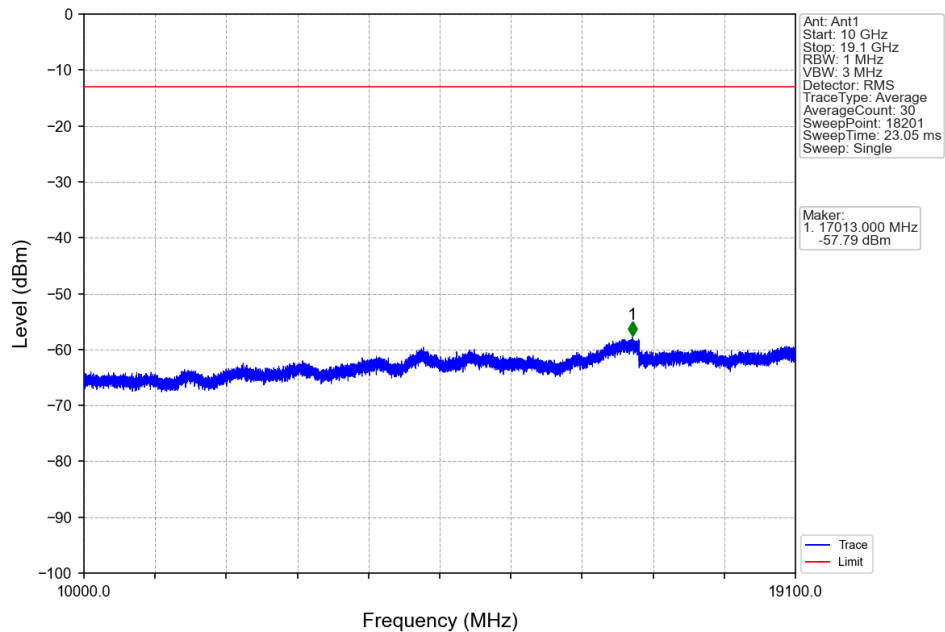
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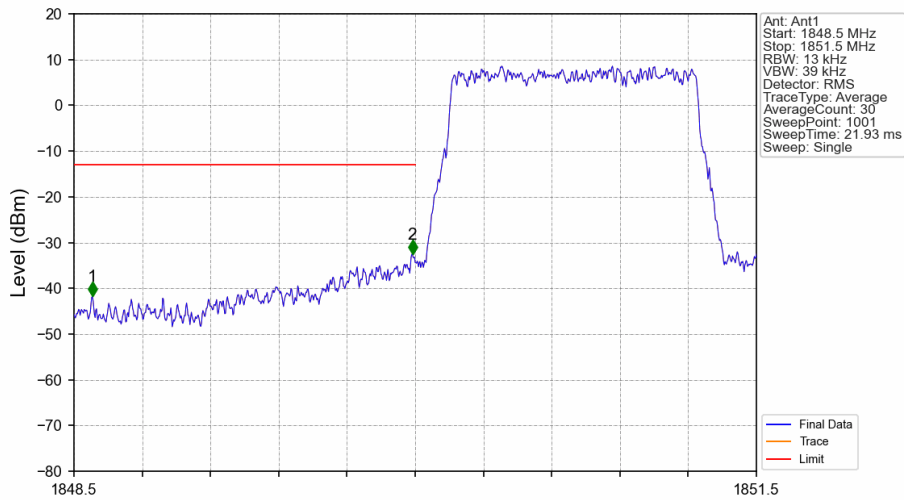


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Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.581	-41.76	-13	Pass
1849	1850	0.013	/	2	1849.988	-32.55	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/



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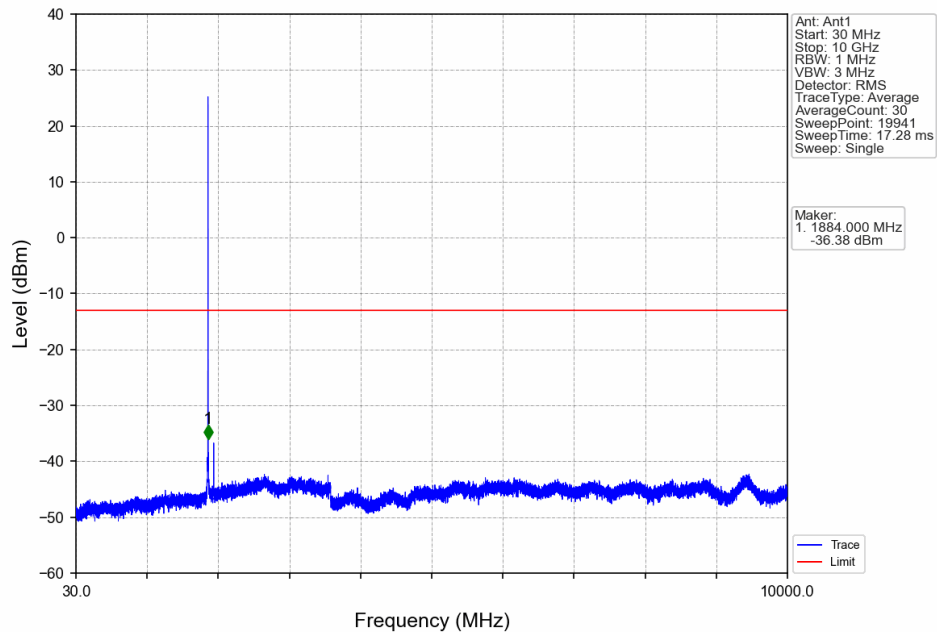
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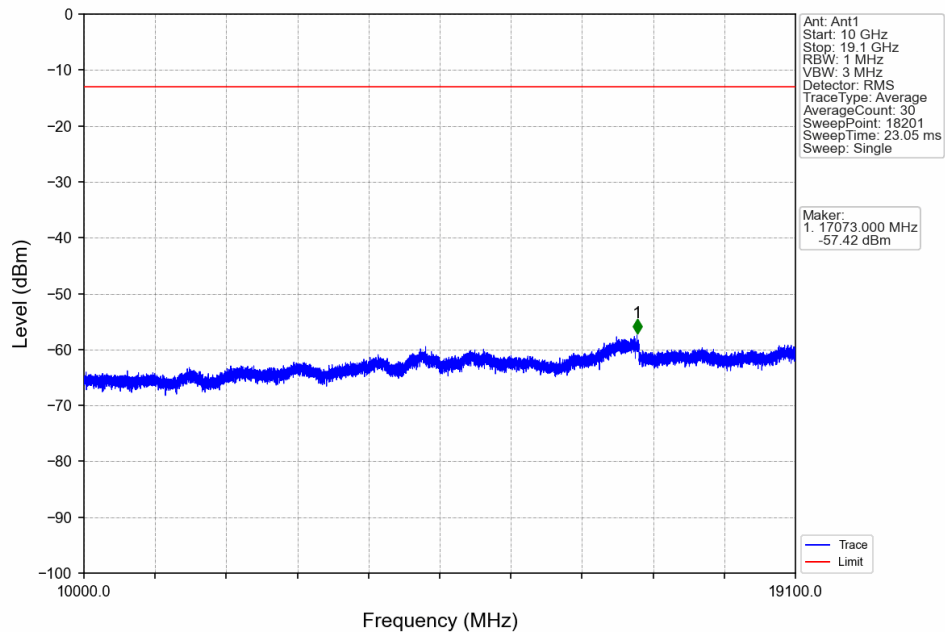
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Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



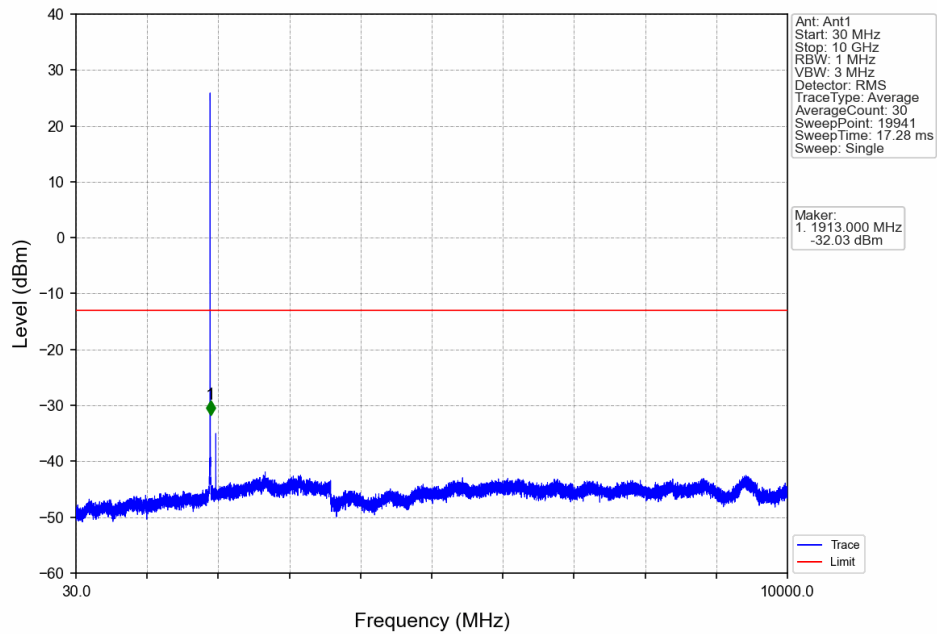
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



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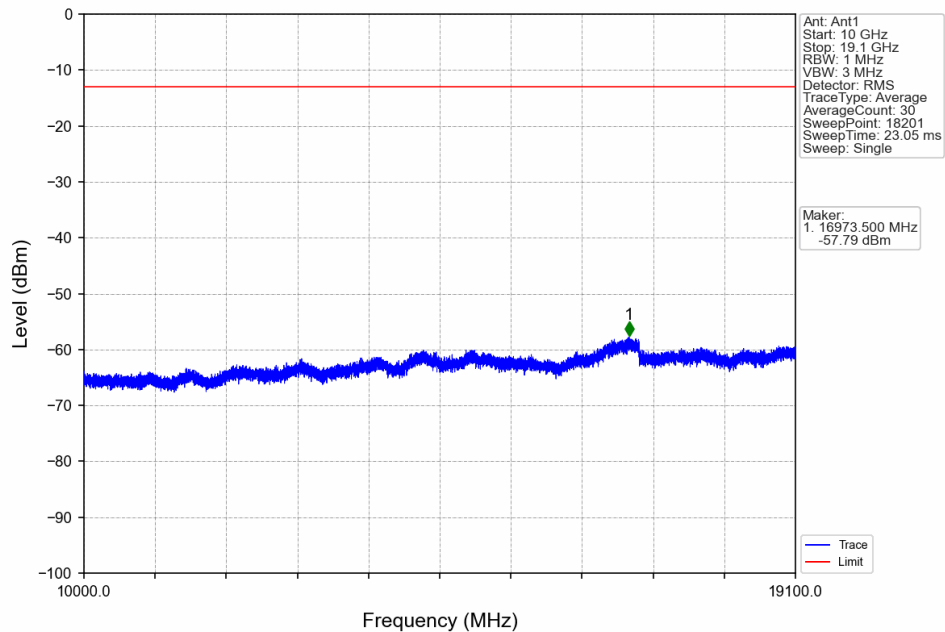
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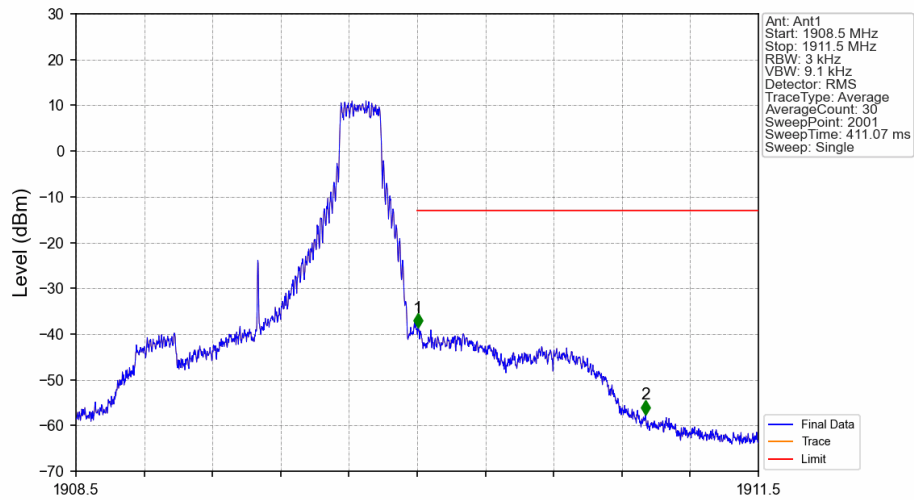
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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.003	-38.59	-13	Pass
1911	1911.5	1	/	2	1911.004	-57.58	-13	Pass

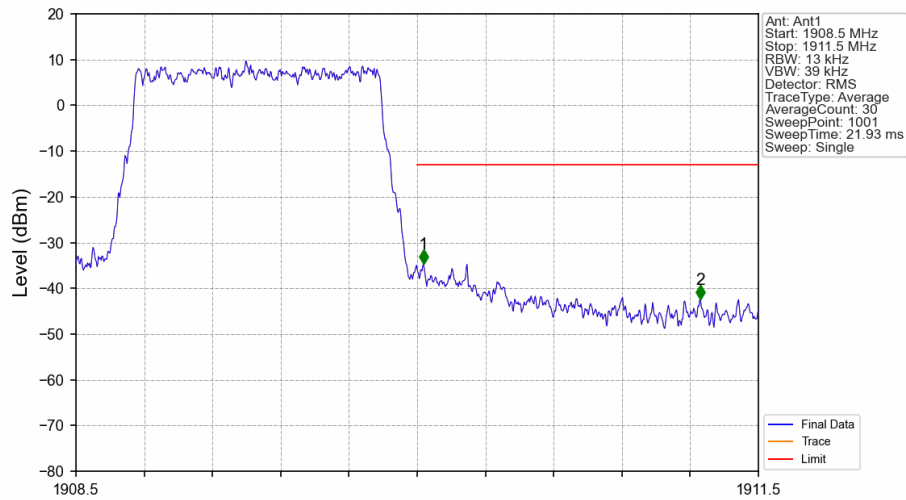


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Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.013	/	/	/	/	/	/
1910	1911	0.013	/	1	1910.027	-34.74	-13	Pass
1911	1911.5	1	/	2	1911.245	-42.41	-13	Pass



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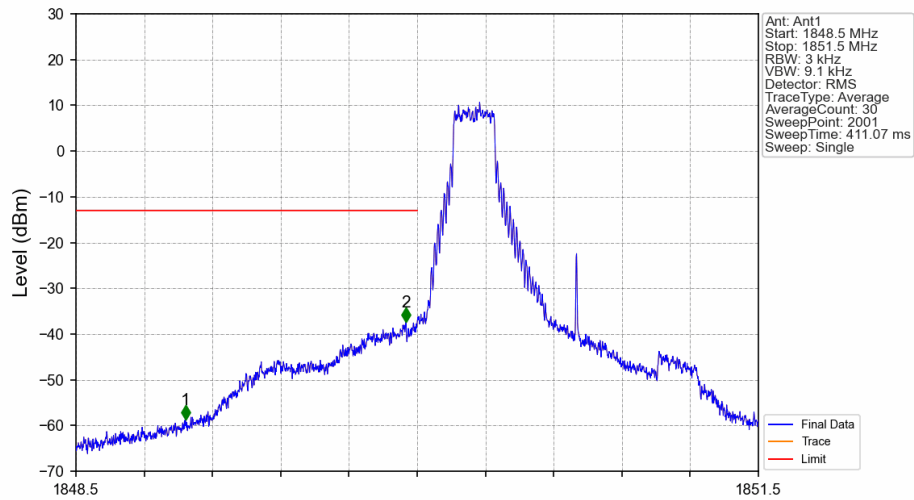
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Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.982	-58.77	-13	Pass
1849	1850	0.003	/	2	1849.950	-37.41	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/



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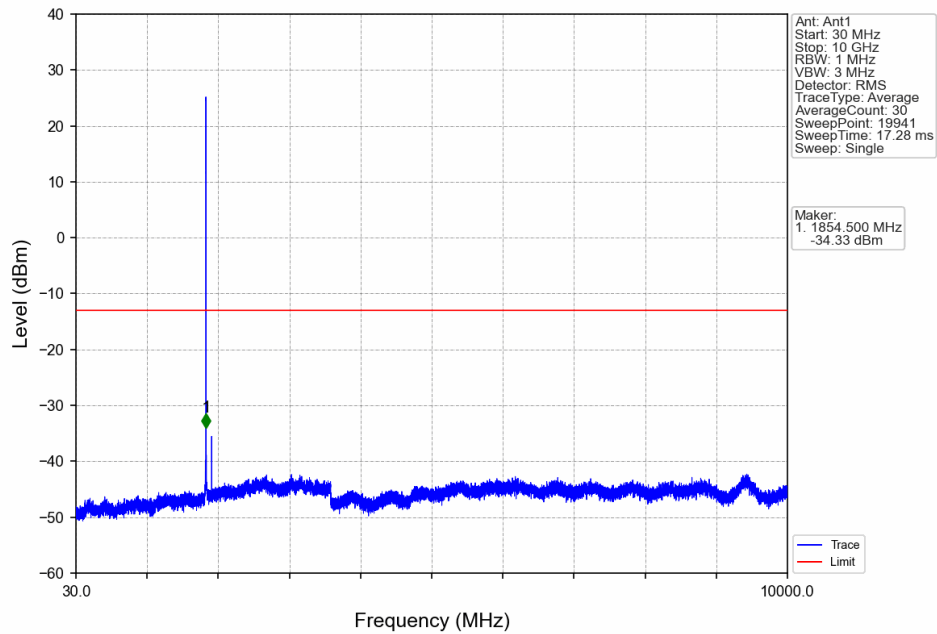
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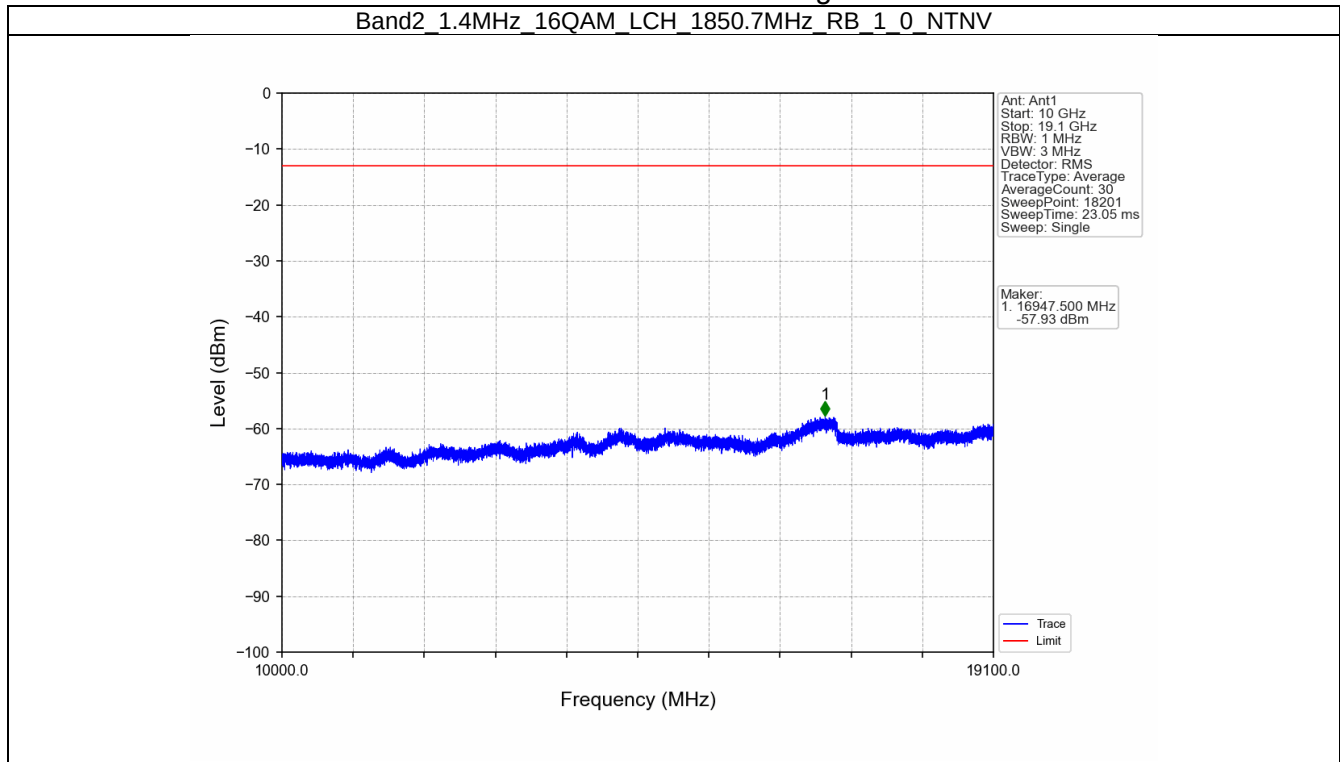
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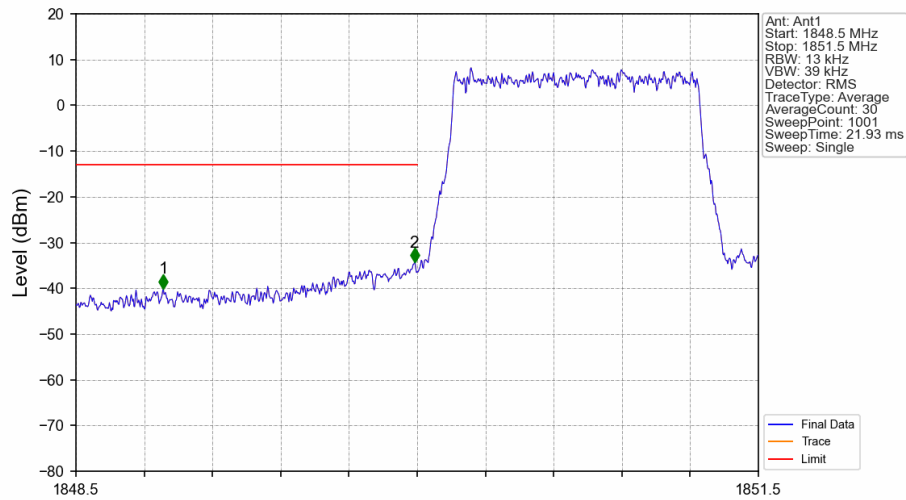
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.884	-40.06	-13	Pass
1849	1850	0.013	/	2	1849.988	-34.34	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/



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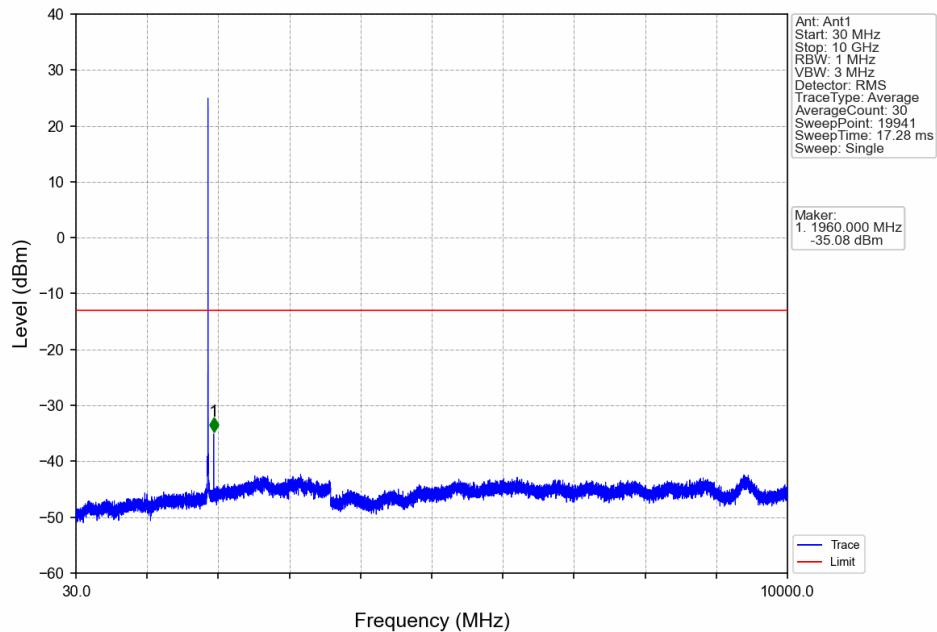
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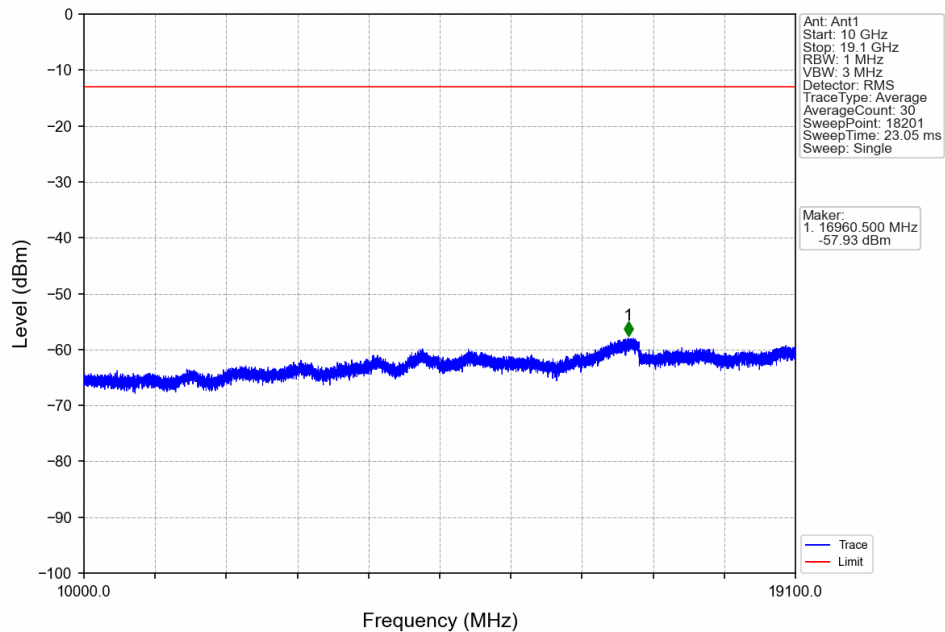
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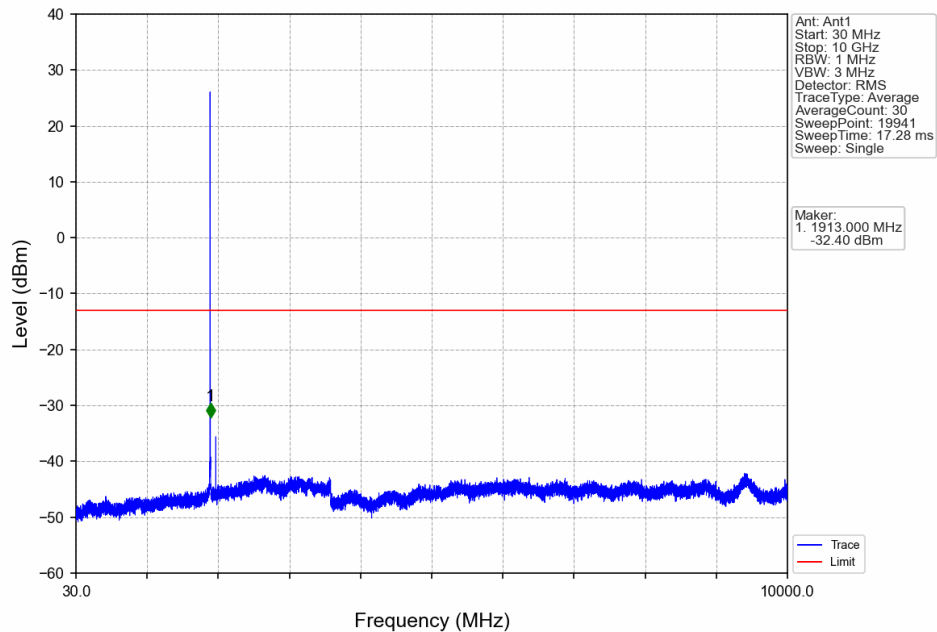
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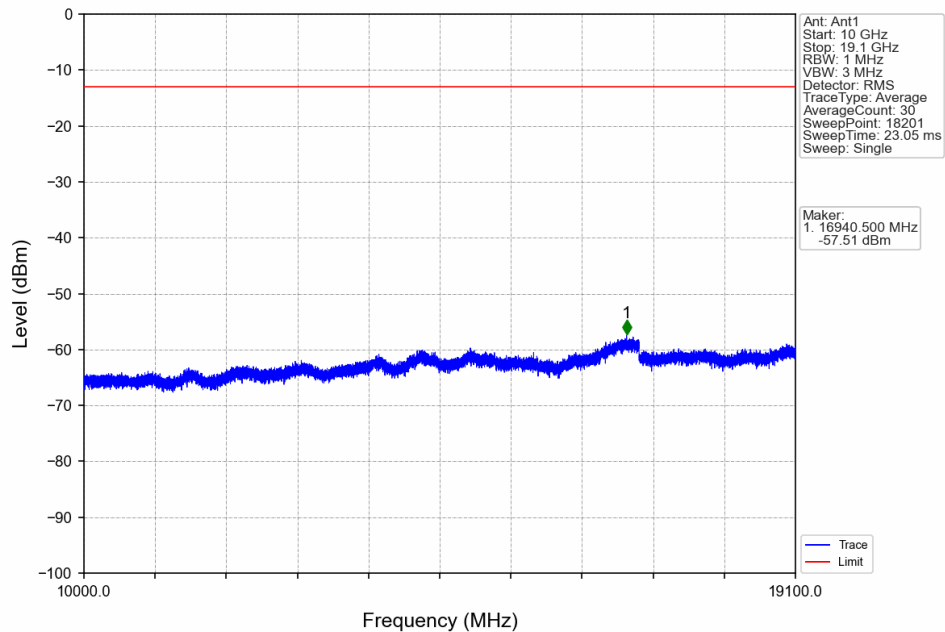
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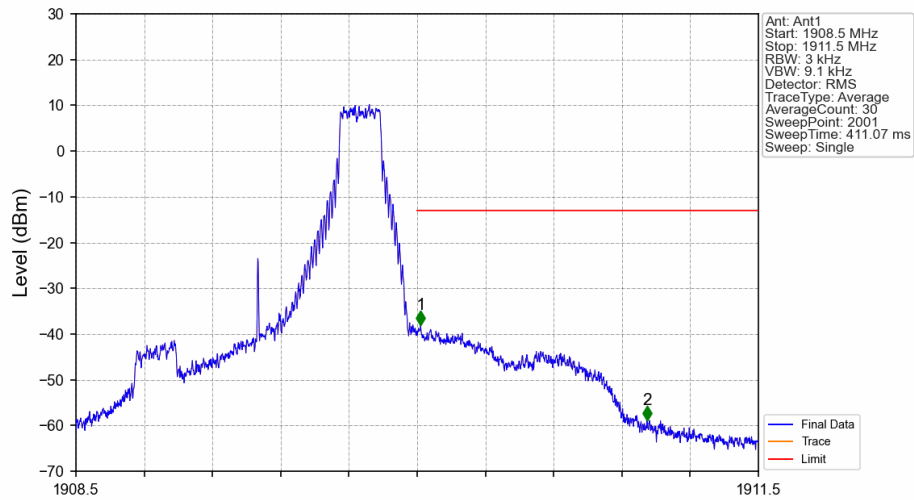
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Band2 1.4MHz 16QAM HCH 1909.3MHz_RB_1_5 NTN



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1908.5	1910	0.003	/	/	/	/	/	/
1910	1911	0.003	/	1	1910.015	-38.02	-13	Pass
1911	1911.5	1	/	2	1911.011	-58.82	-13	Pass



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