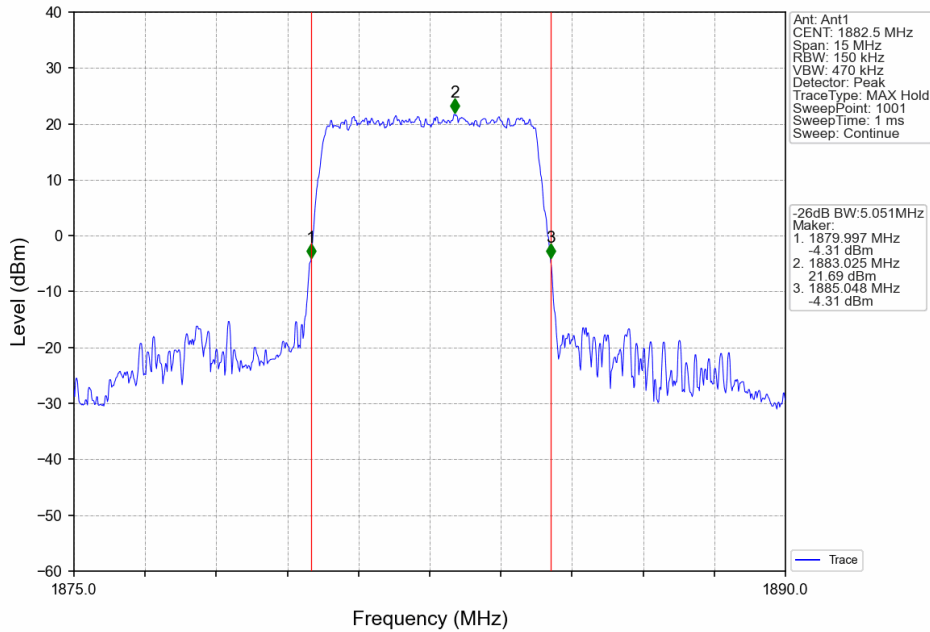


Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV

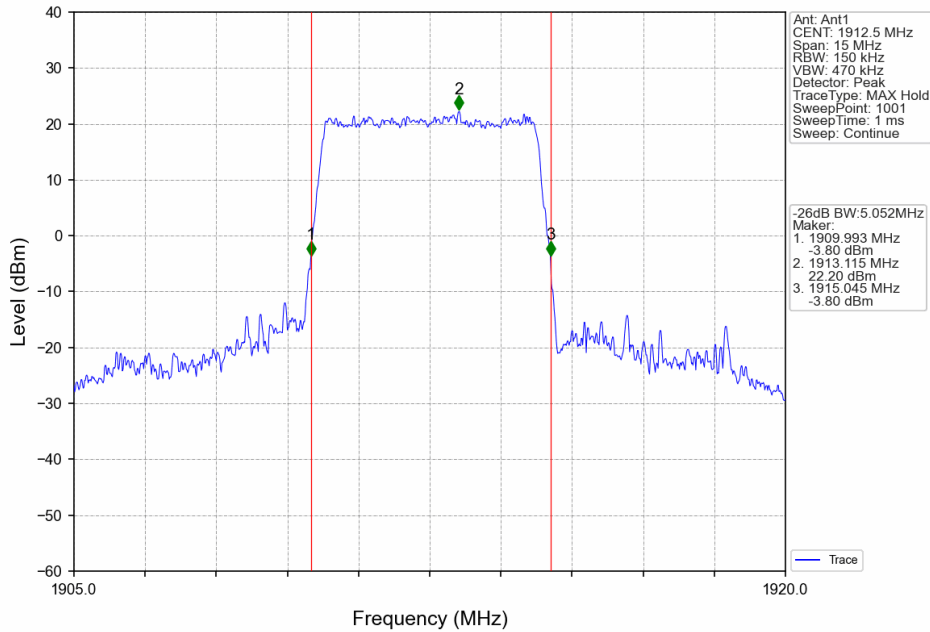


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Band25\_5MHz\_QPSK\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV

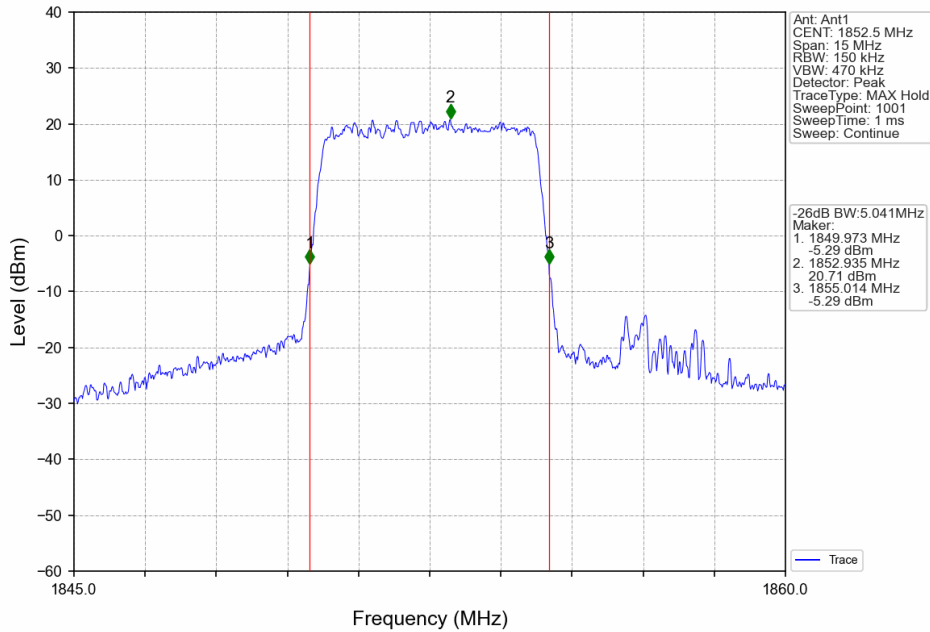


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Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



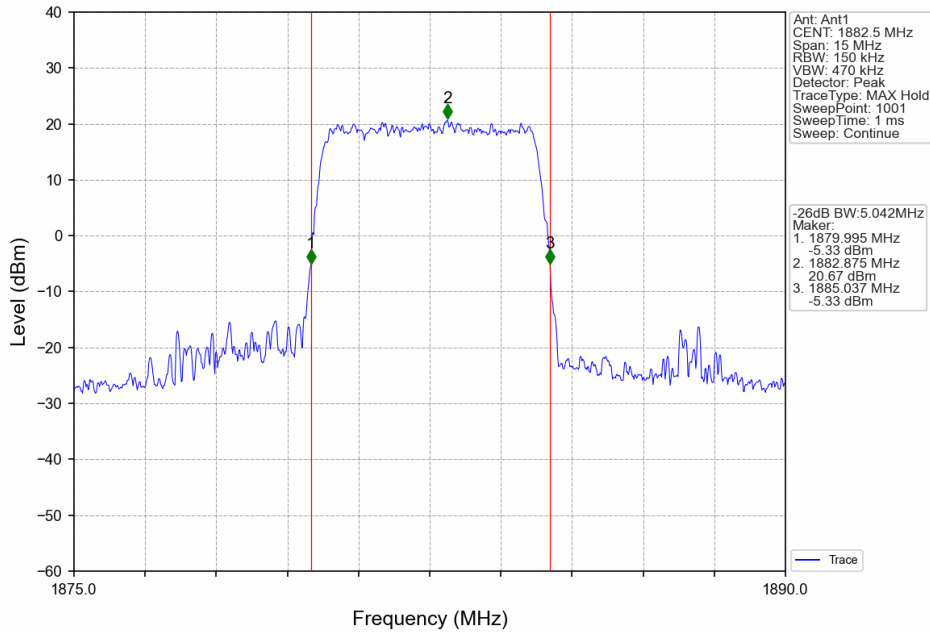
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Band25\_5MHz\_16QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV

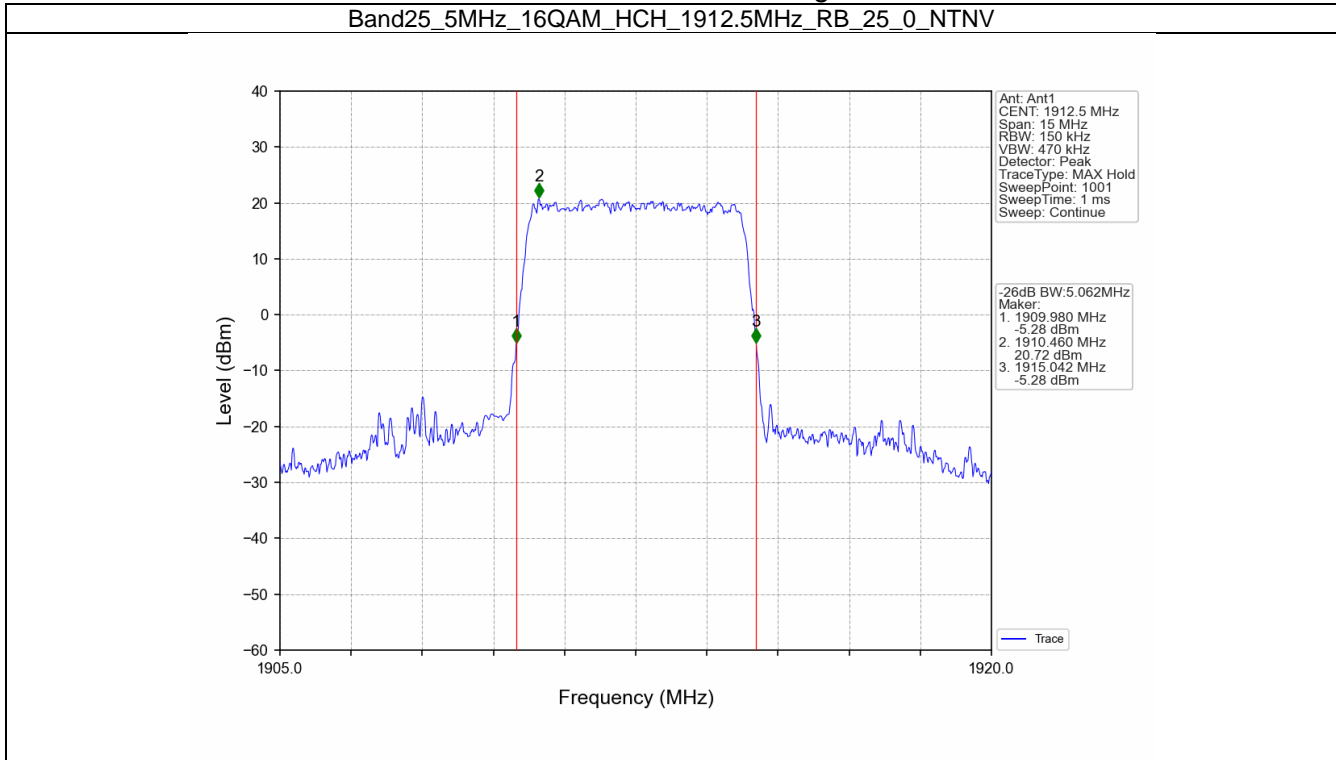


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Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV

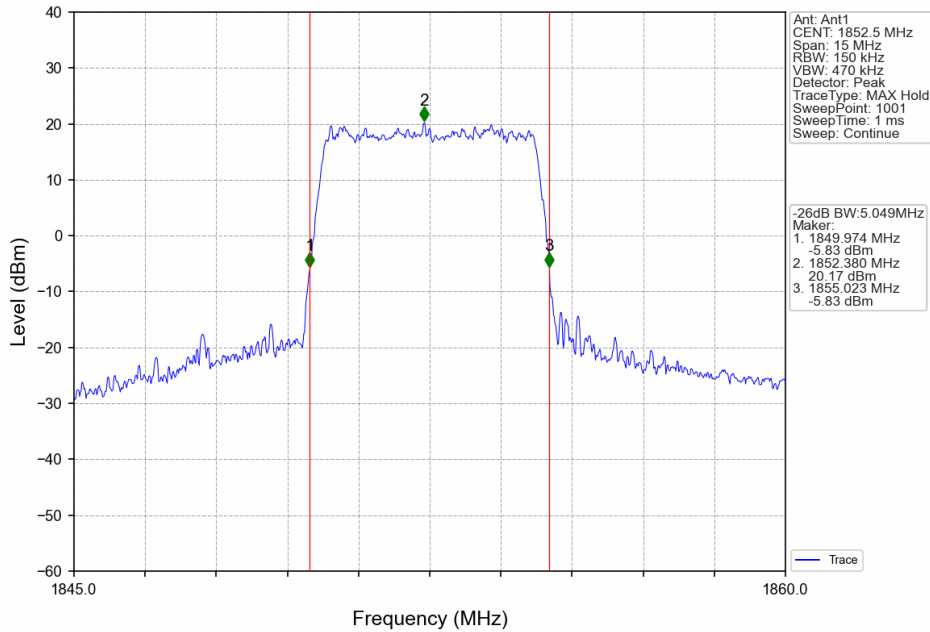


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Band25\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



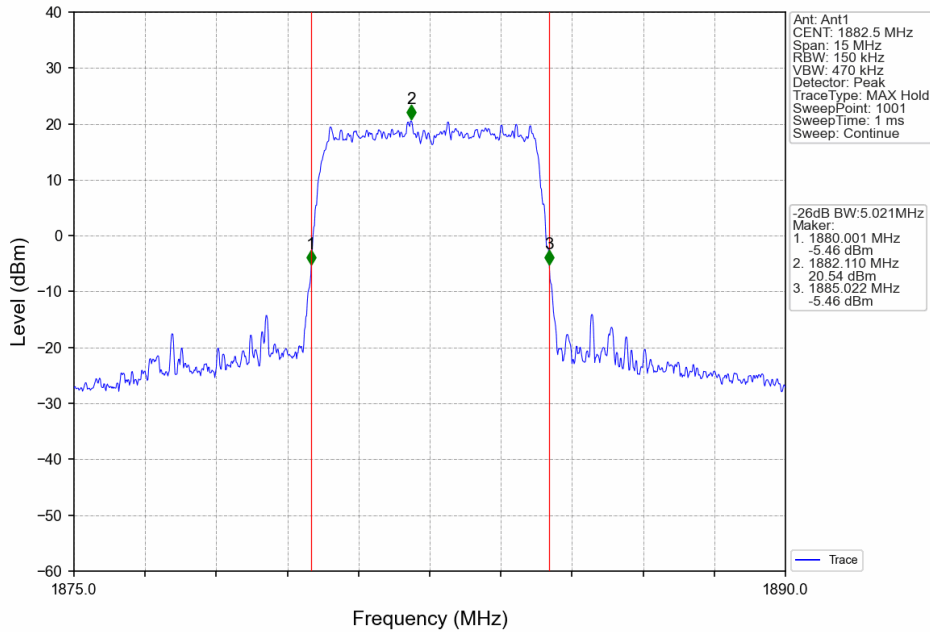
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Band25\_5MHz\_64QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV

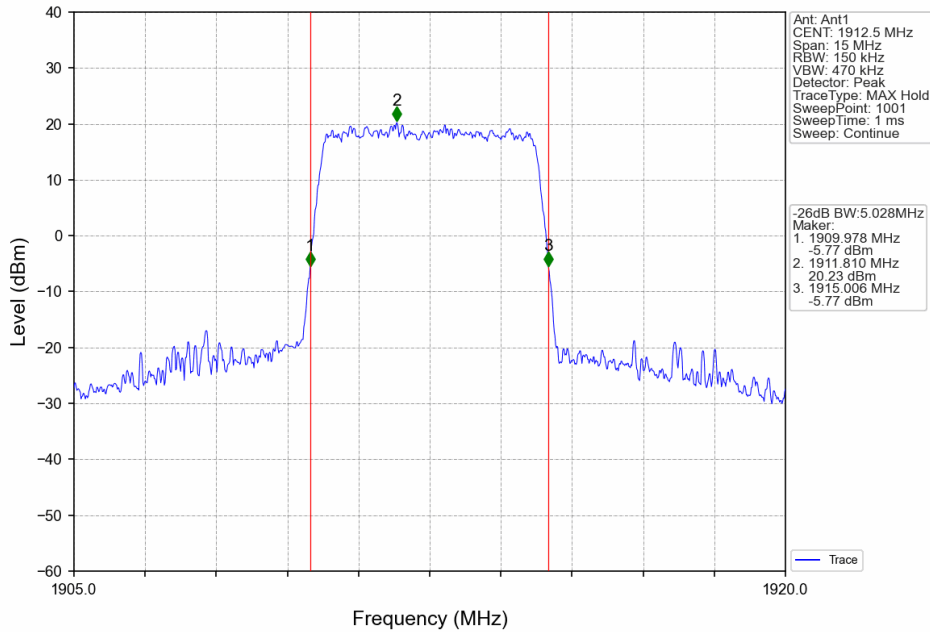


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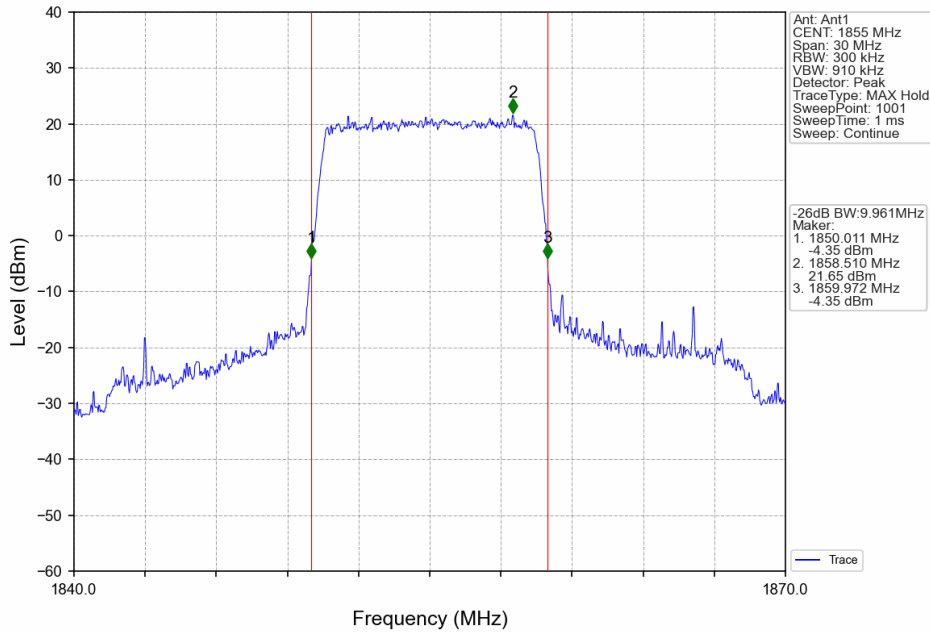
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Band25\_10MHz\_QPSK\_LCH\_1855MHz\_RB\_50\_0\_NTNV

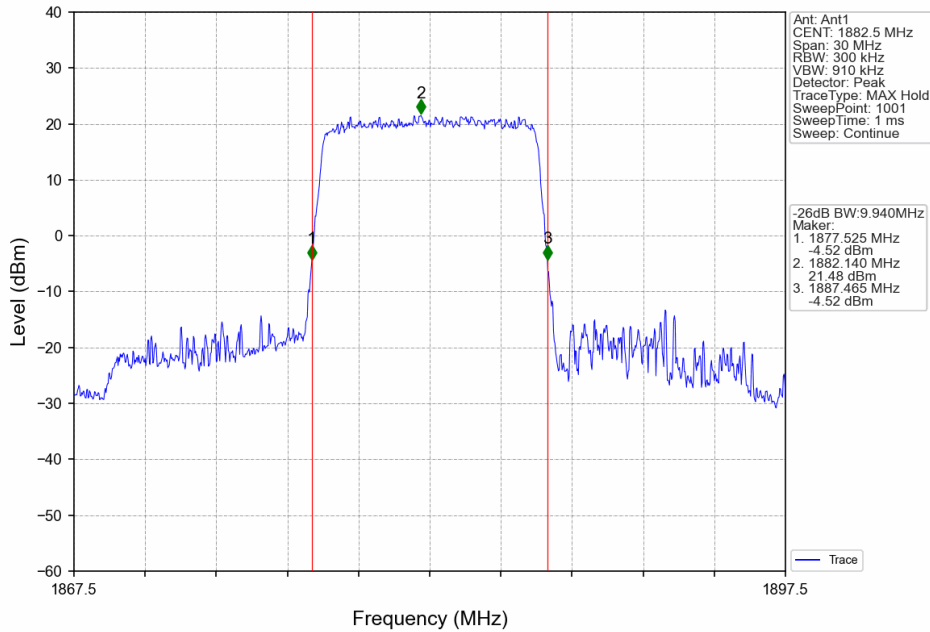


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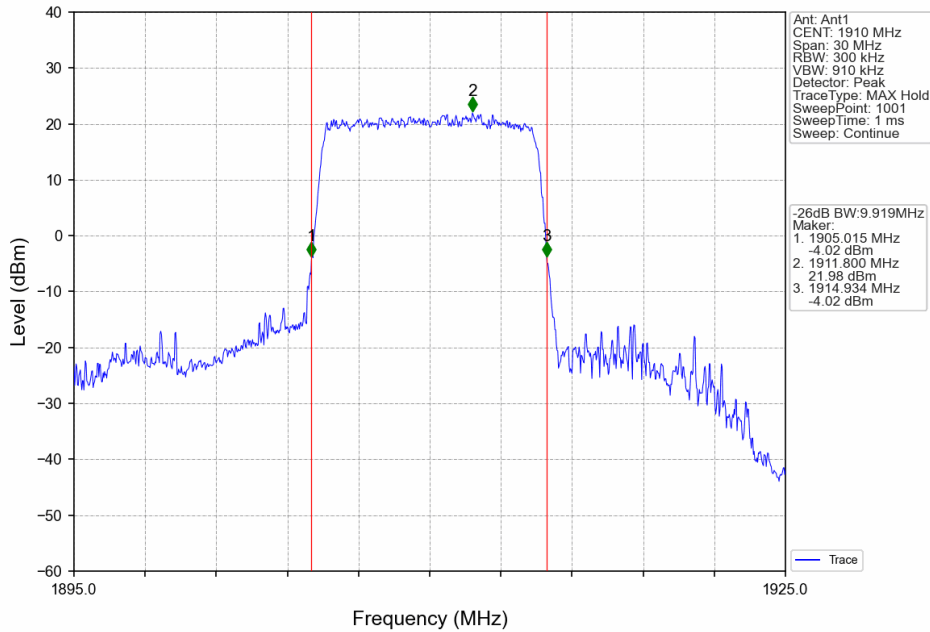


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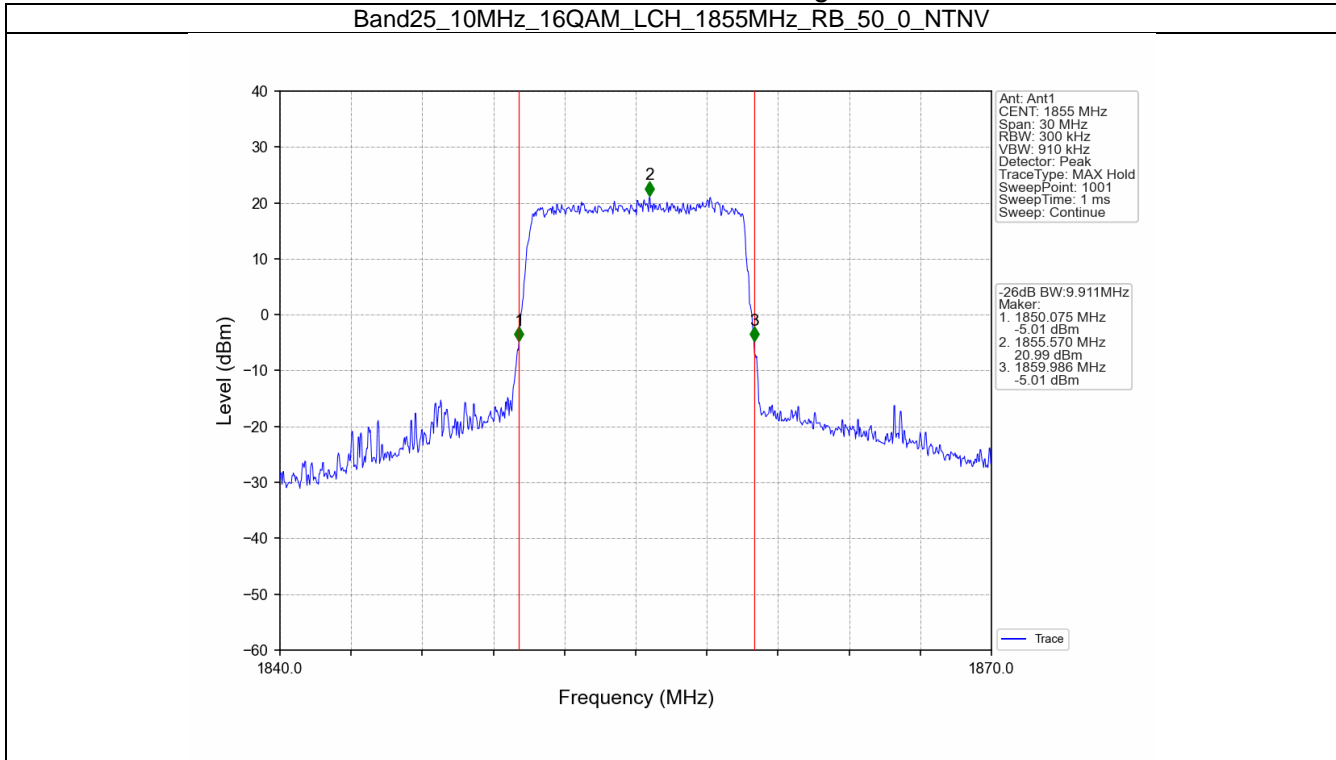
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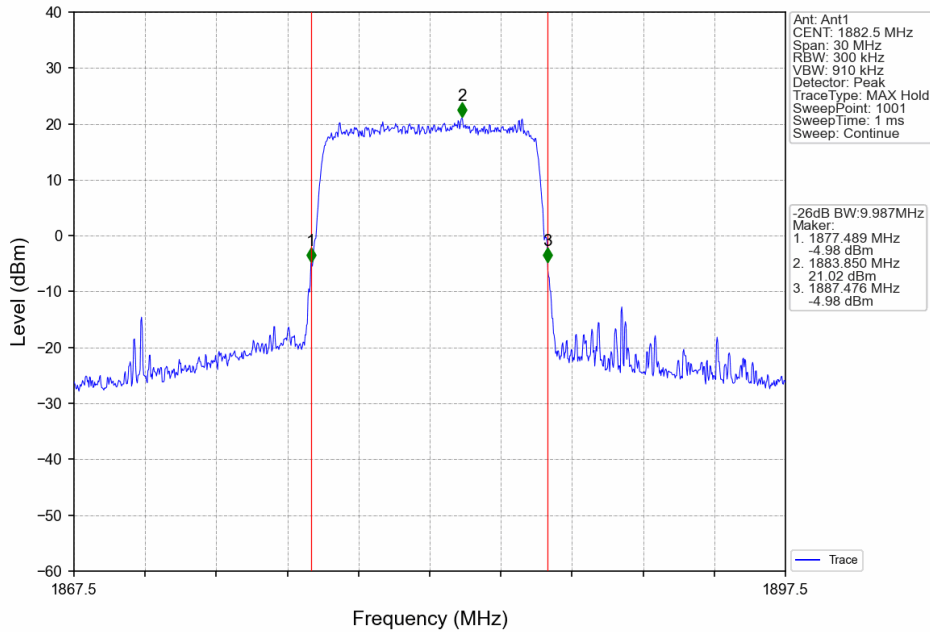


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Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV

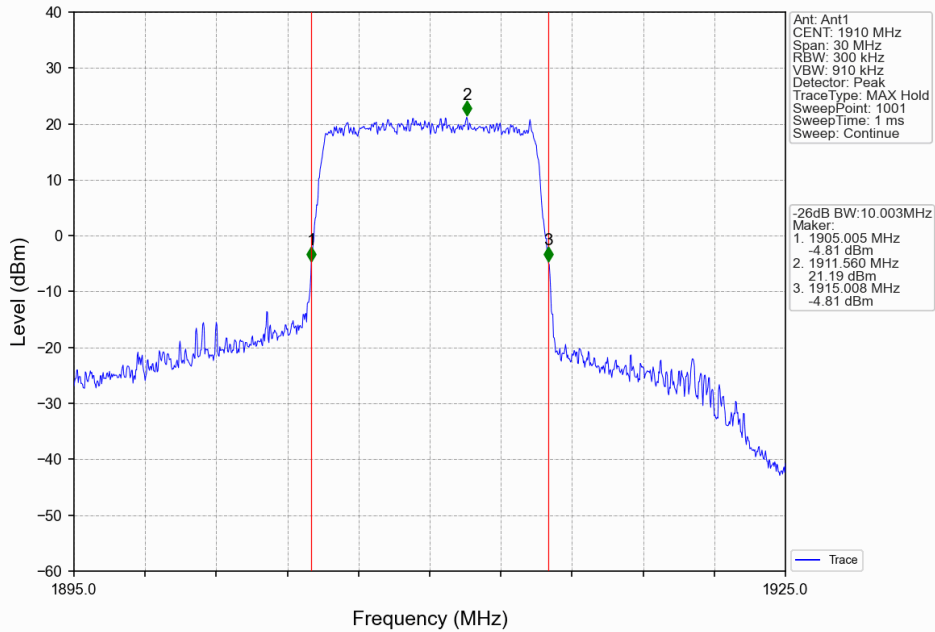


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Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_50\_0\_NTNV



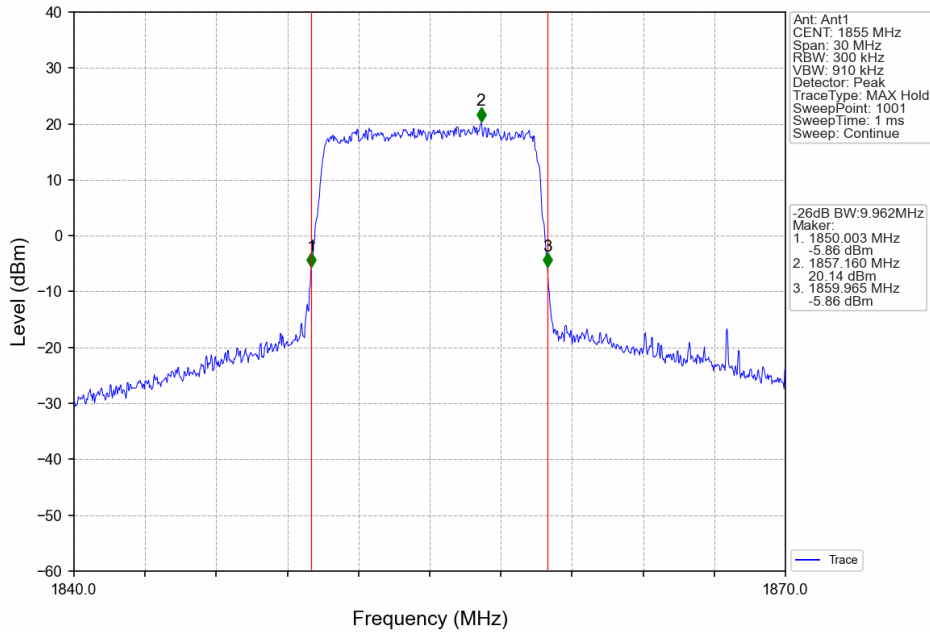
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Band25\_10MHz\_64QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV

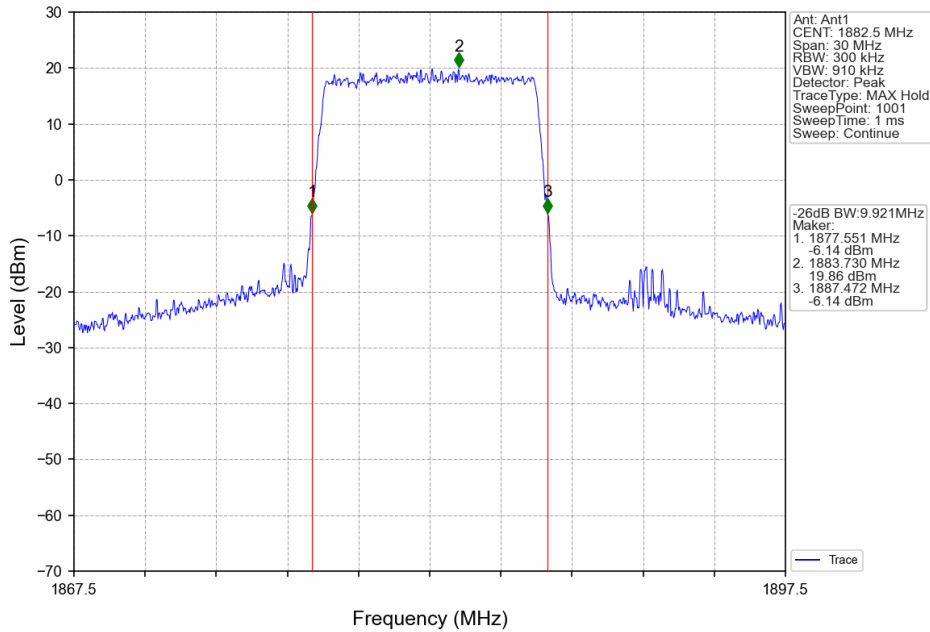


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Band25\_10MHz\_64QAM\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV

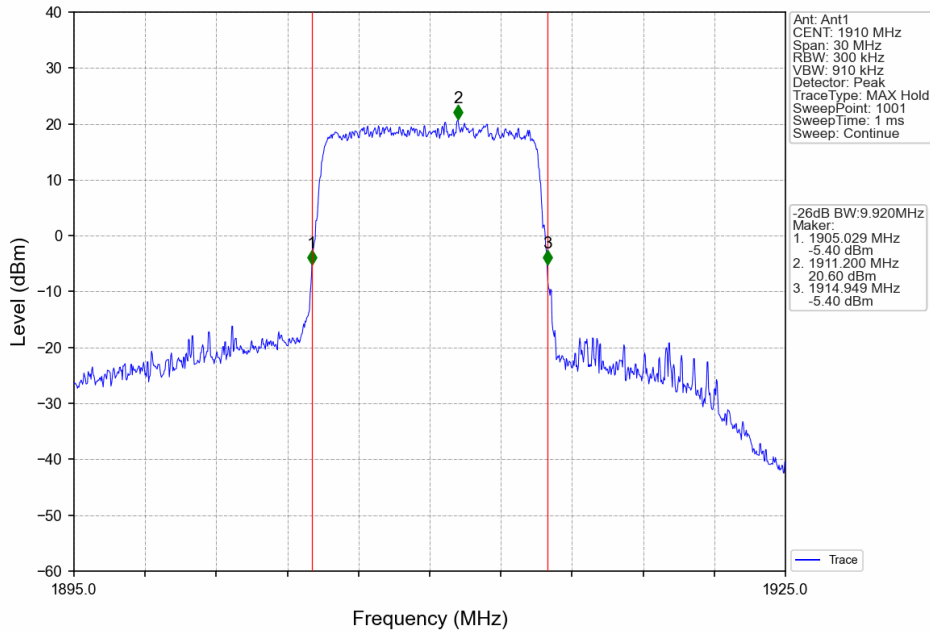


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Band25\_10MHz\_64QAM\_HCH\_1910MHz\_RB\_50\_0\_NTNV

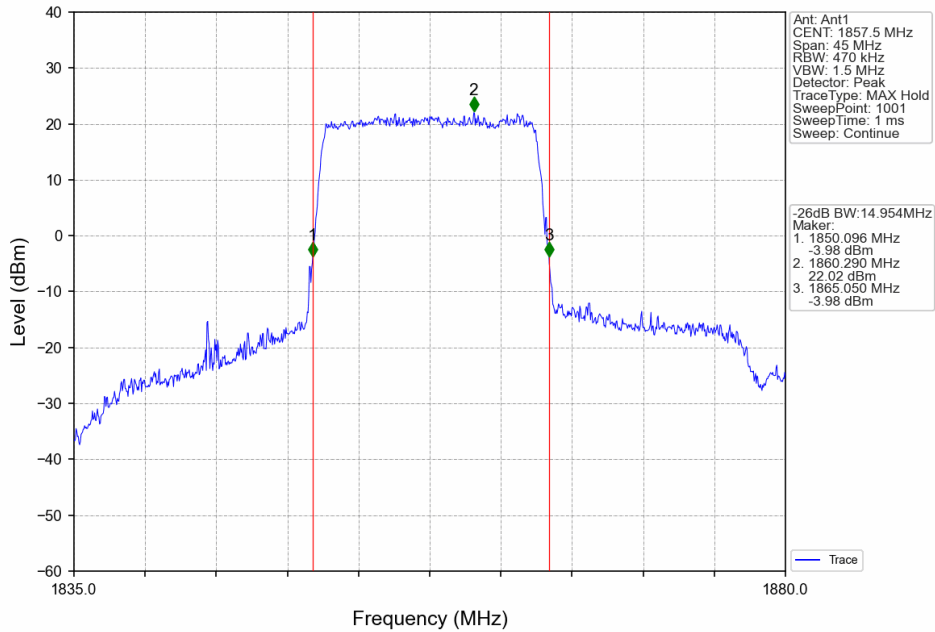


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Band25\_15MHz\_QPSK\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

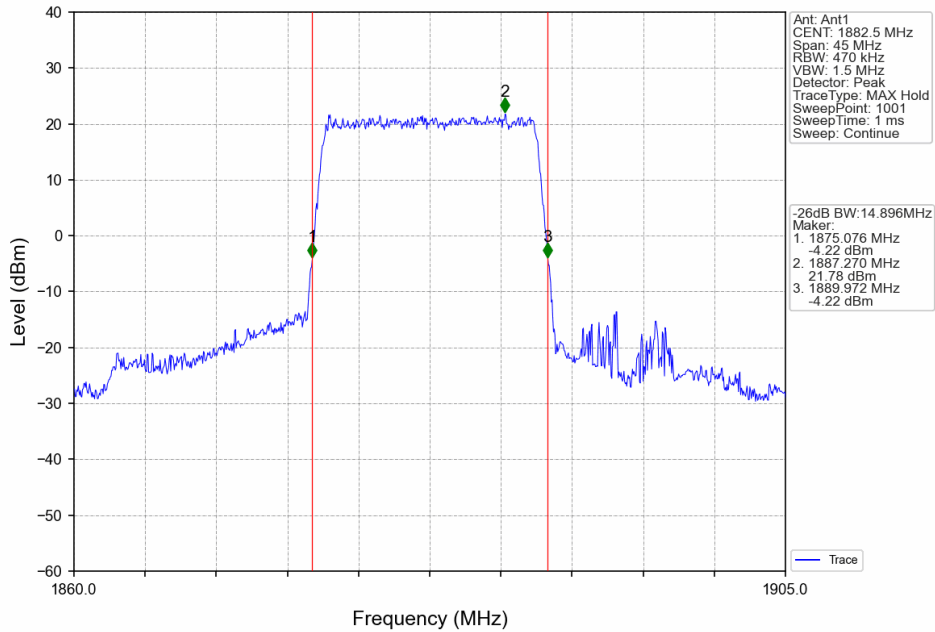


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Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV

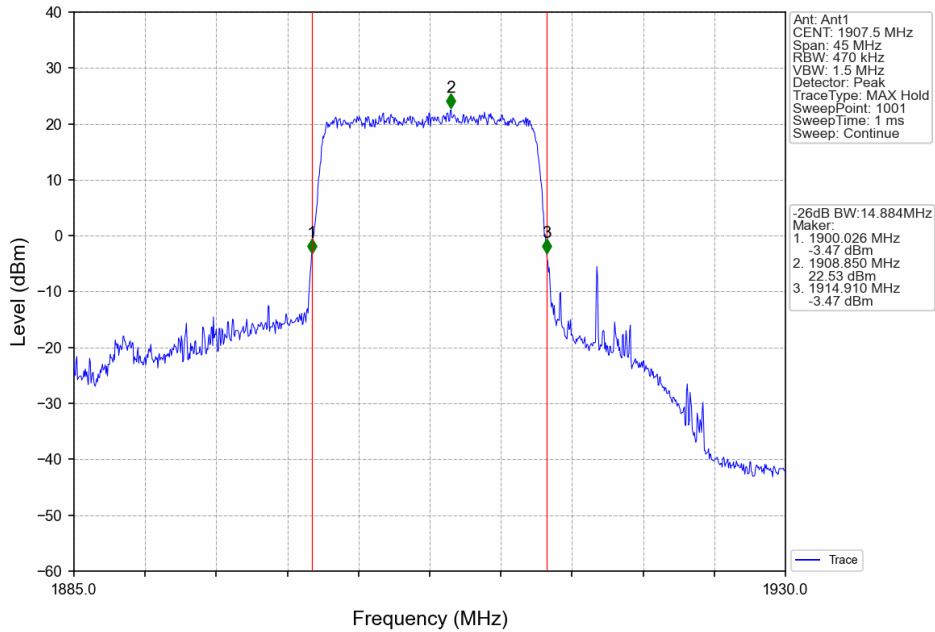


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Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



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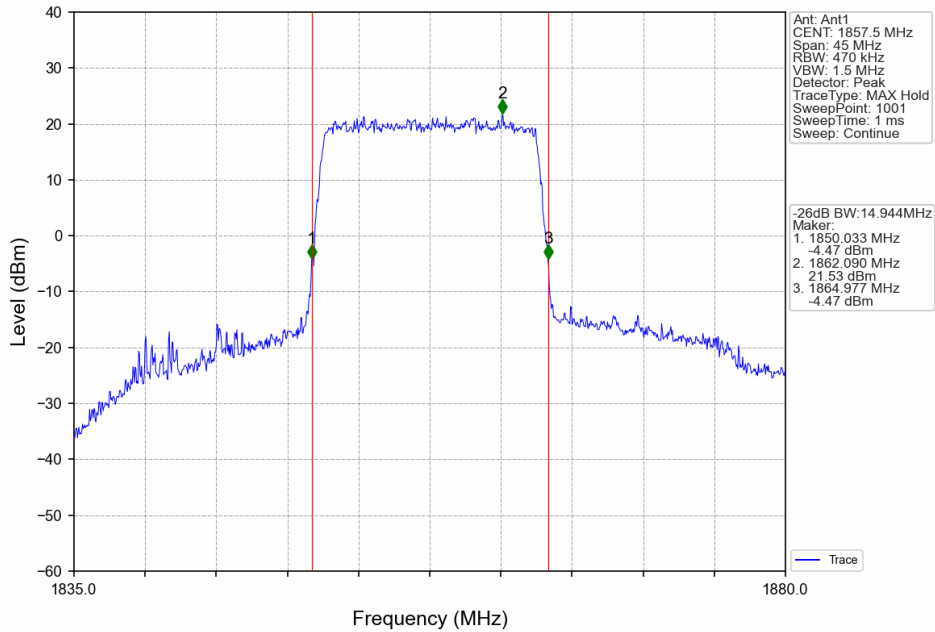
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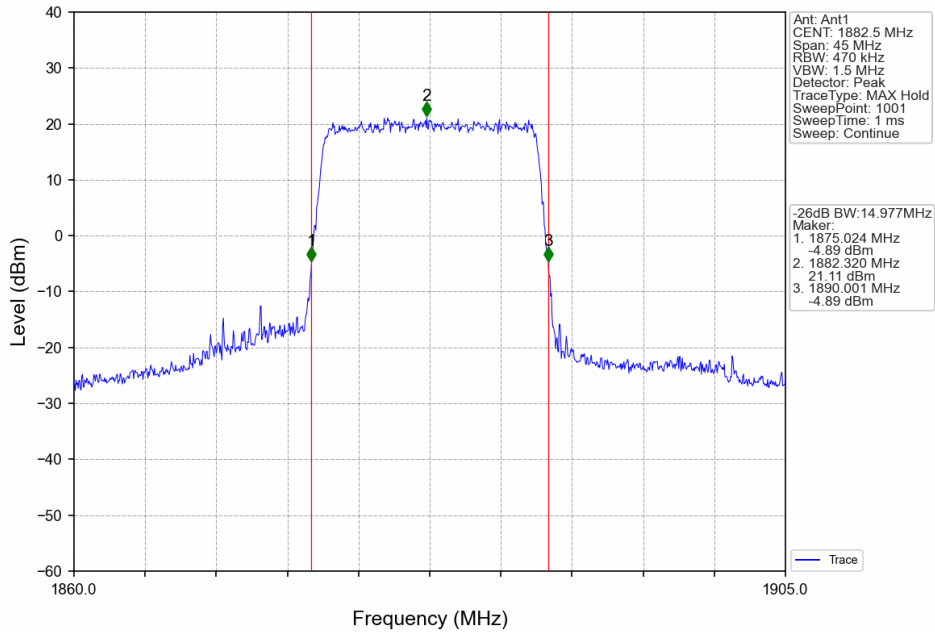


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Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV

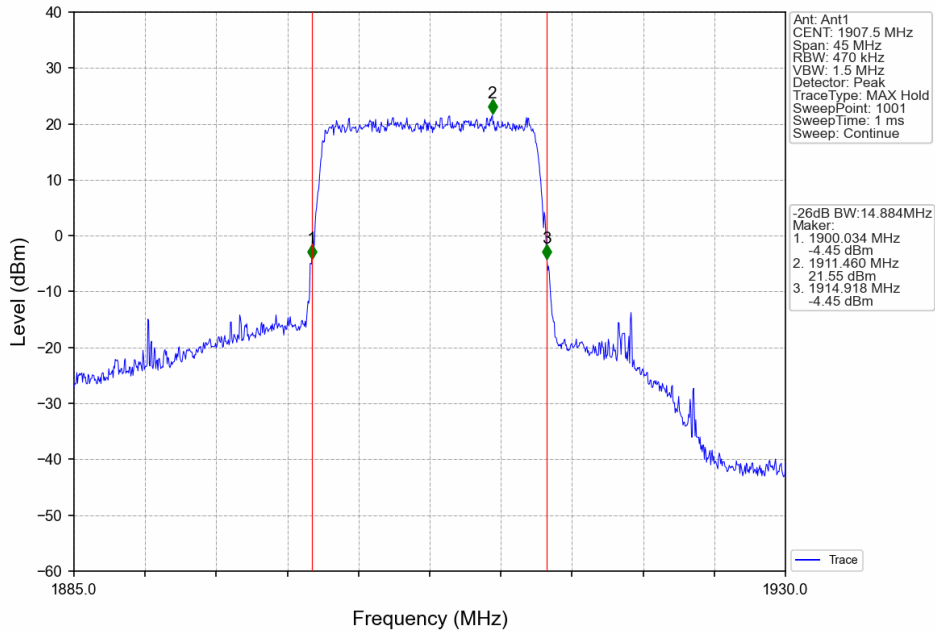


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Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV

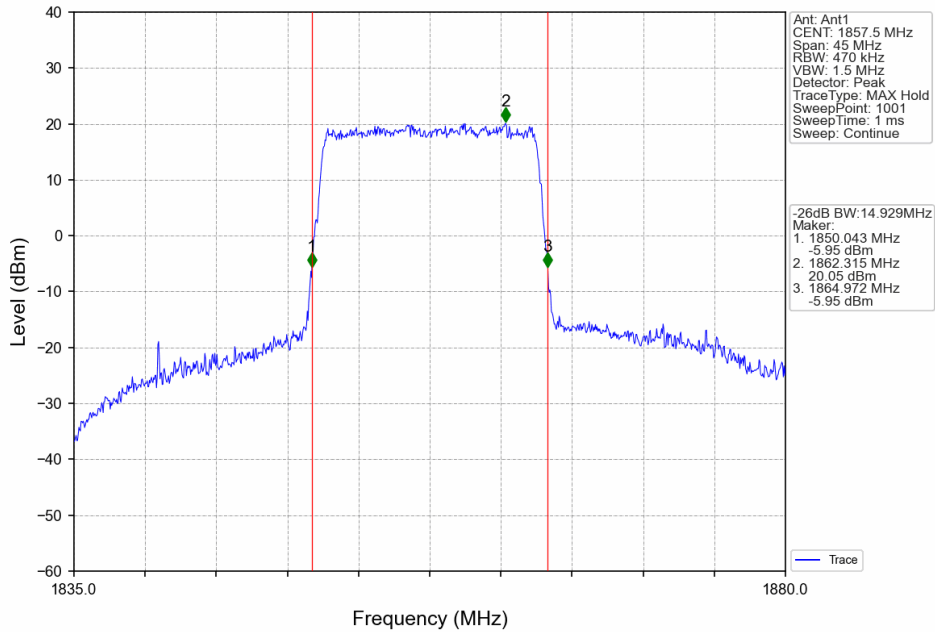


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Band25\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV

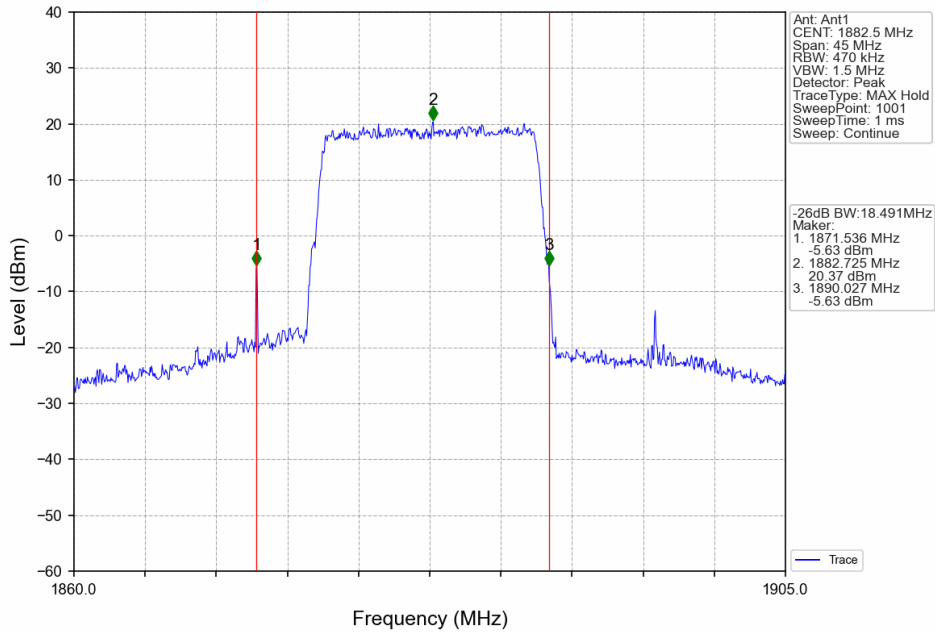


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Band25\_15MHz\_64QAM\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV

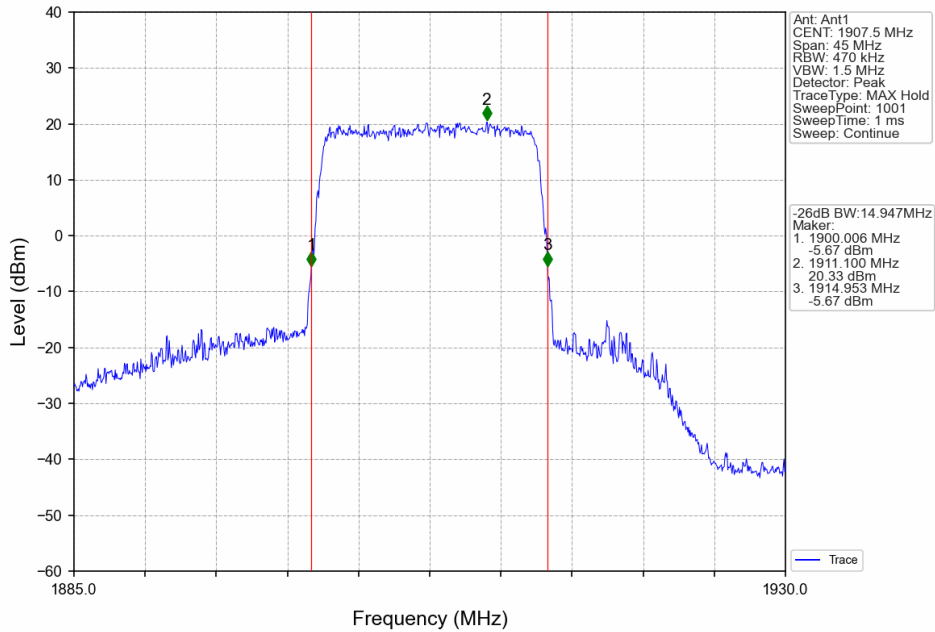


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Band25\_15MHz\_64QAM\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



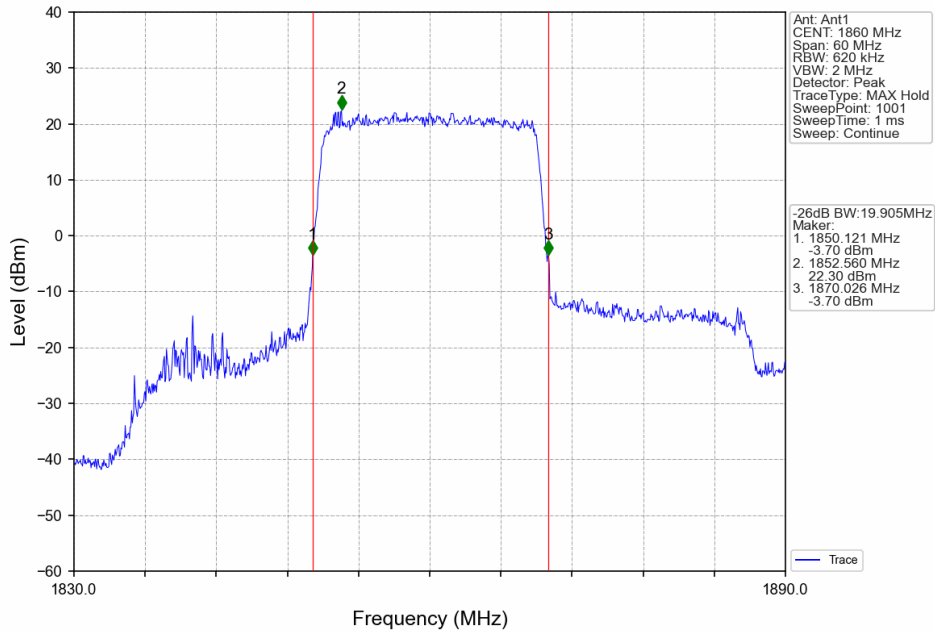
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Band25\_20MHz\_QPSK\_LCH\_1860MHz\_RB\_100\_0\_NTNV

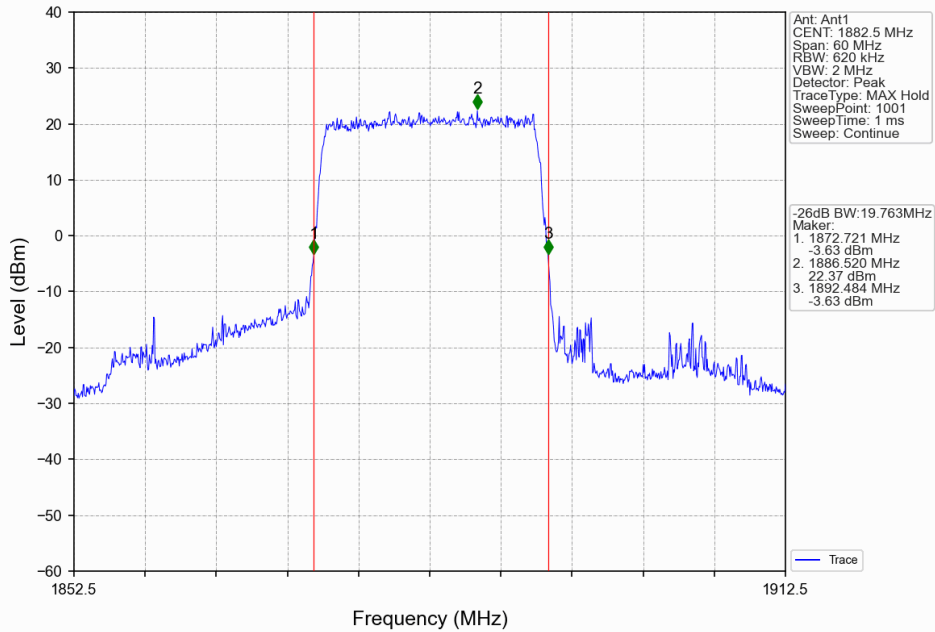


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Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV

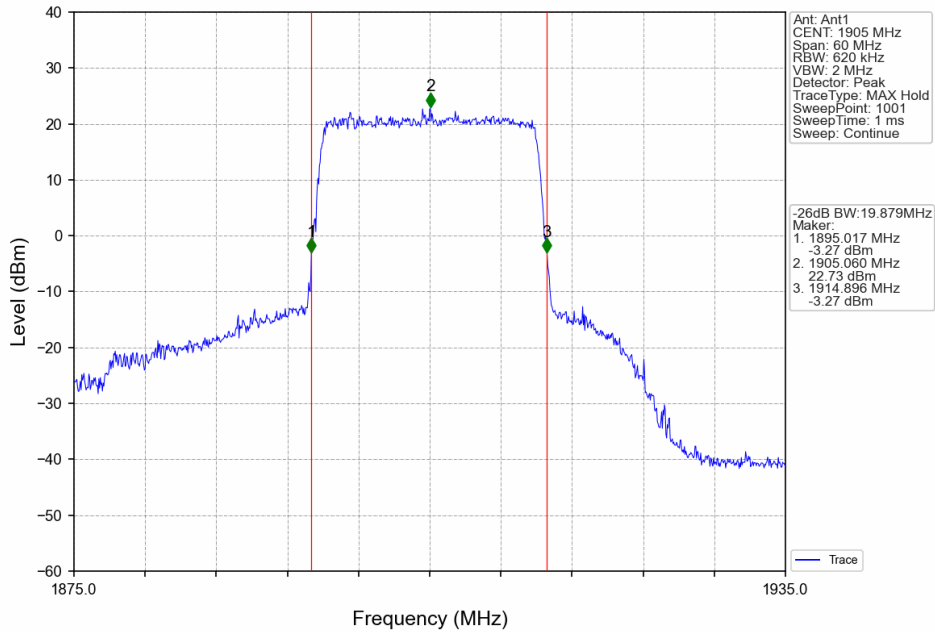


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Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_100\_0\_NTNV

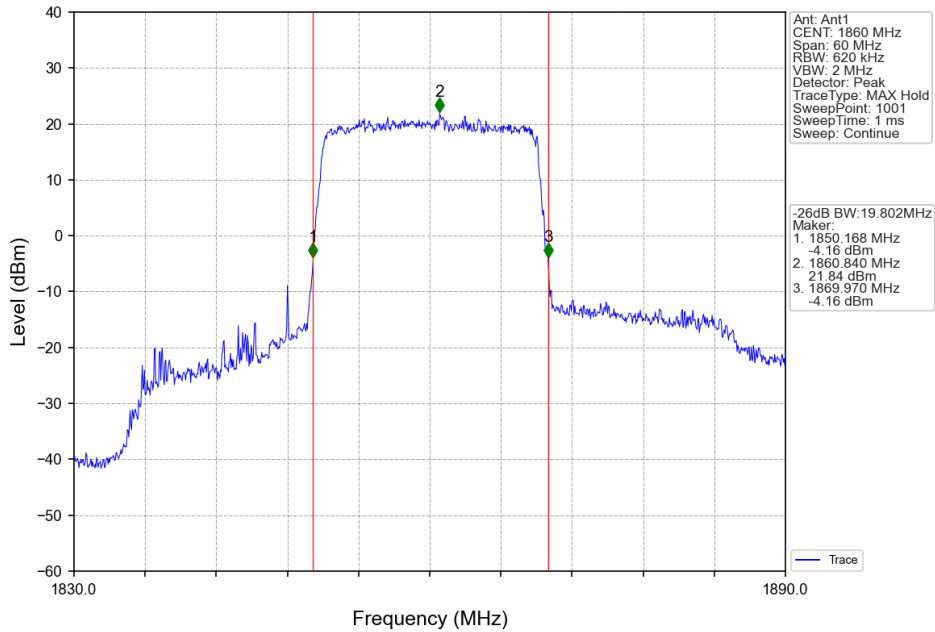


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Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

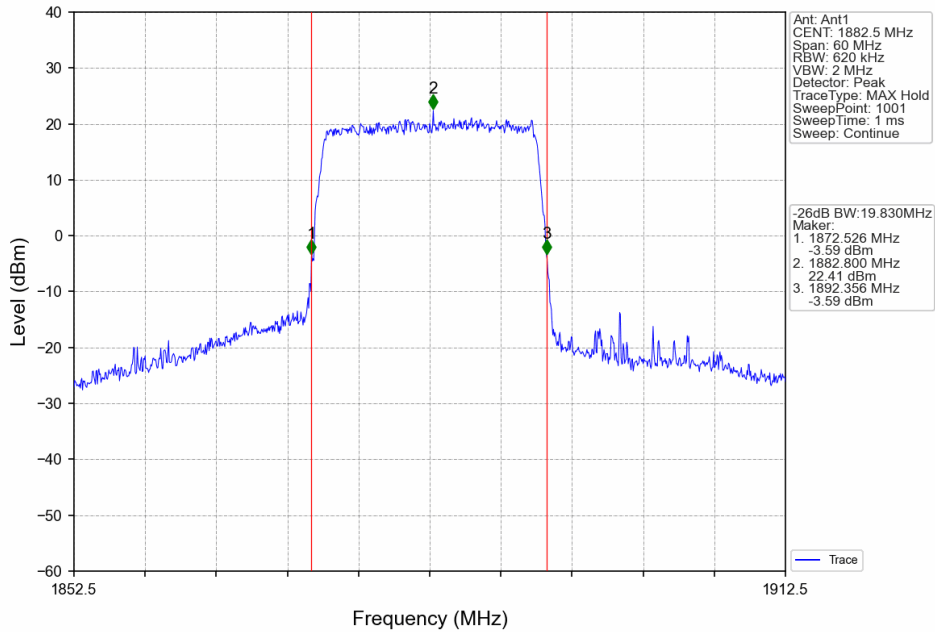


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Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV

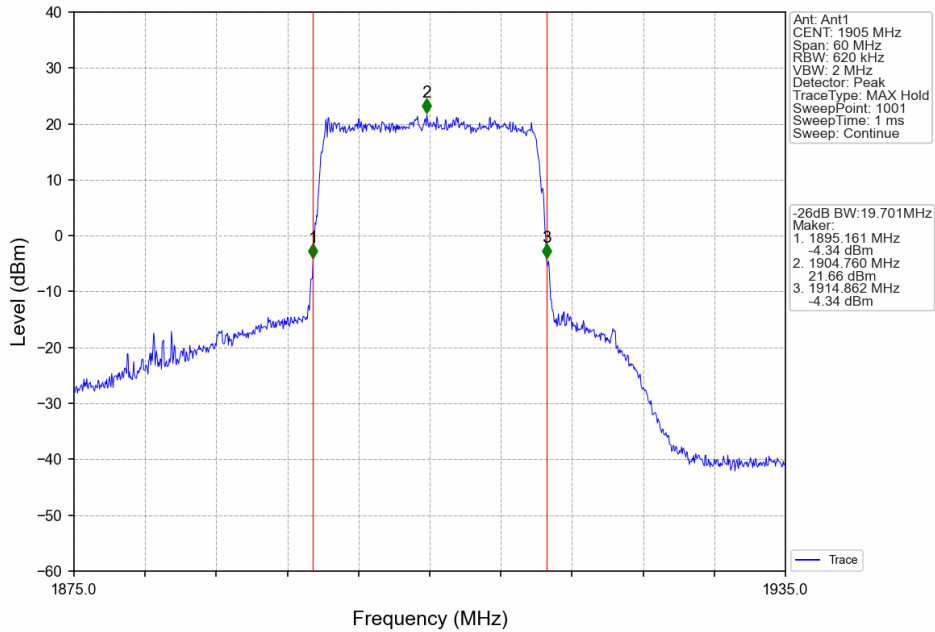


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Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_100\_0\_NTNV



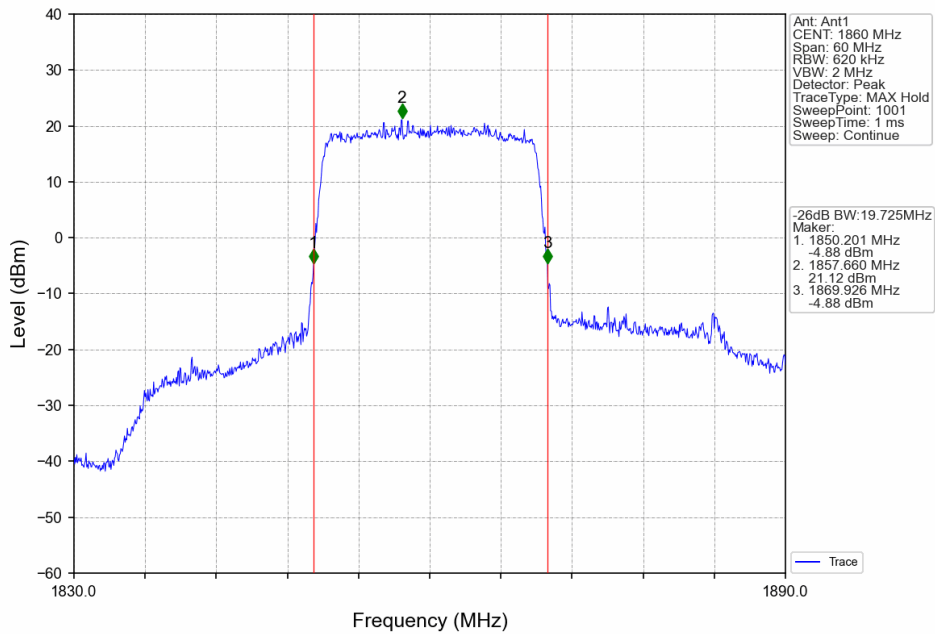
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Band25\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV

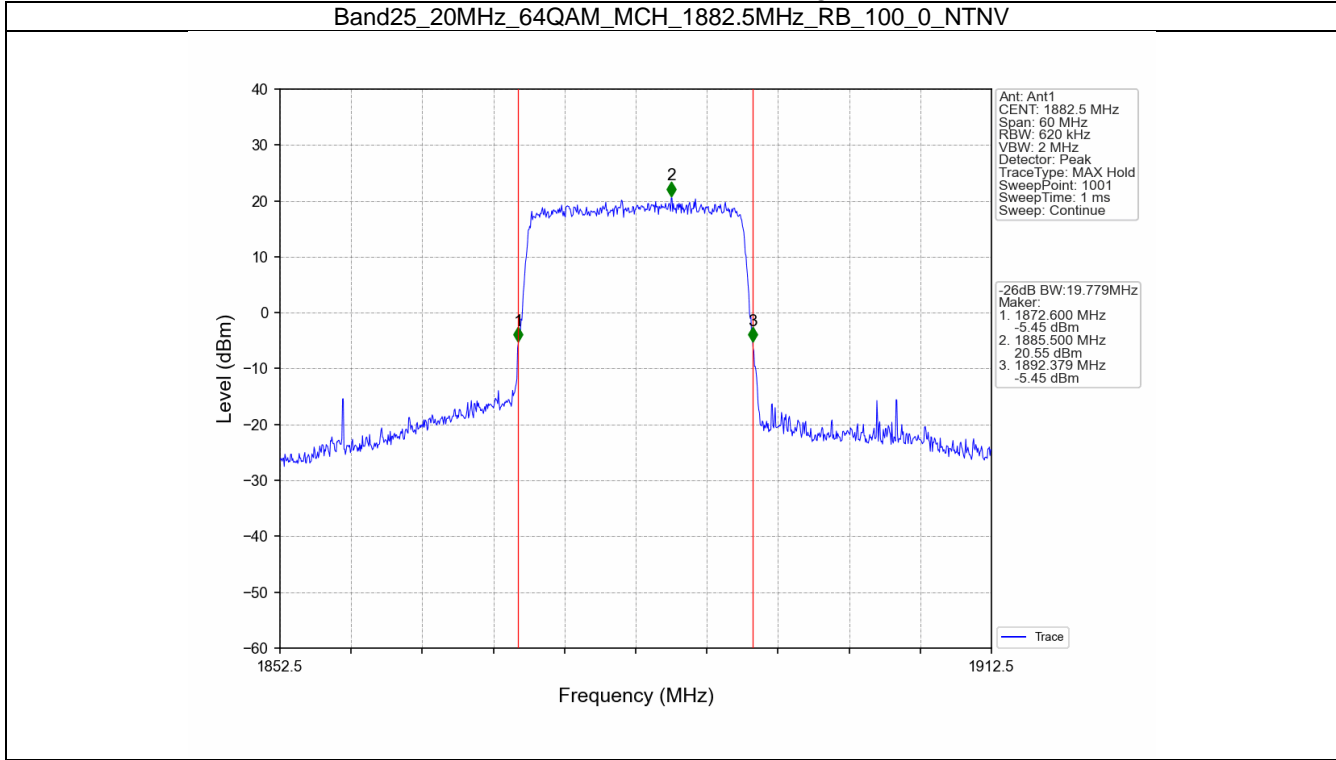


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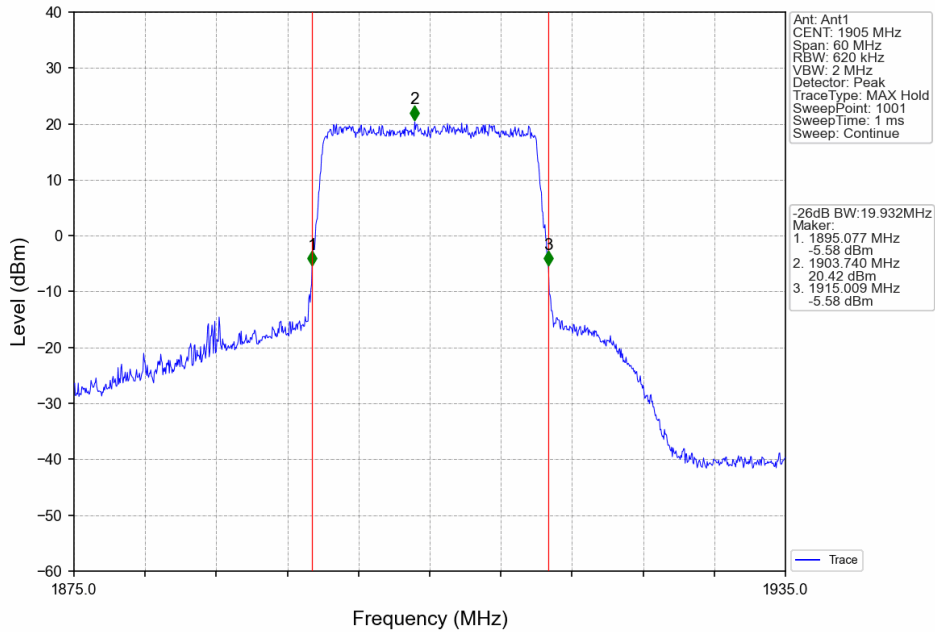


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### 3. Peak-Average Ratio

#### 3.1 B25\_1.4MHz

##### 3.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	6	0	5.46	<=13	Pass
	1882.5	6	0	5.48	<=13	Pass
	1914.3	6	0	4.99	<=13	Pass
16QAM	1850.7	6	0	6.27	<=13	Pass
	1882.5	6	0	6.21	<=13	Pass
	1914.3	6	0	5.97	<=13	Pass
64QAM	1850.7	6	0	6.53	<=13	Pass
	1882.5	6	0	6.90	<=13	Pass
	1914.3	6	0	6.43	<=13	Pass

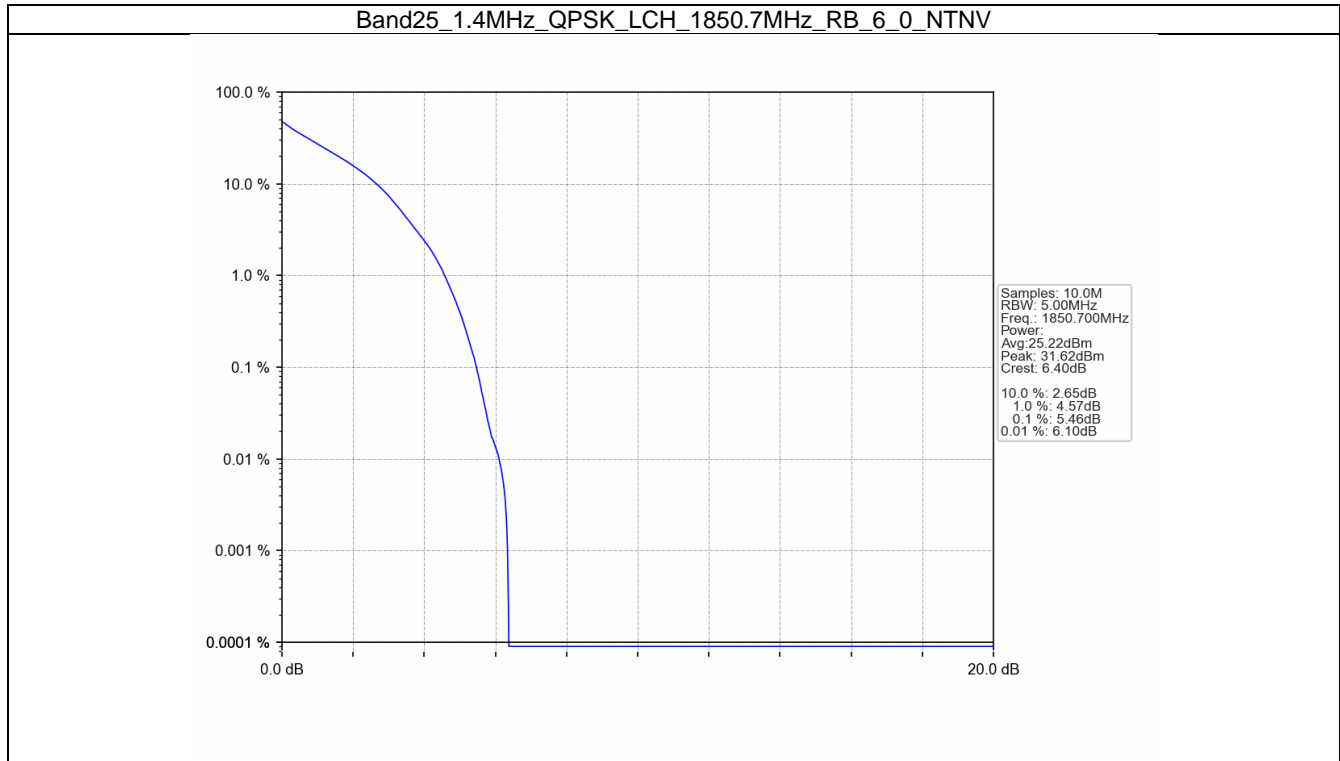


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3.1.2 Test Graph



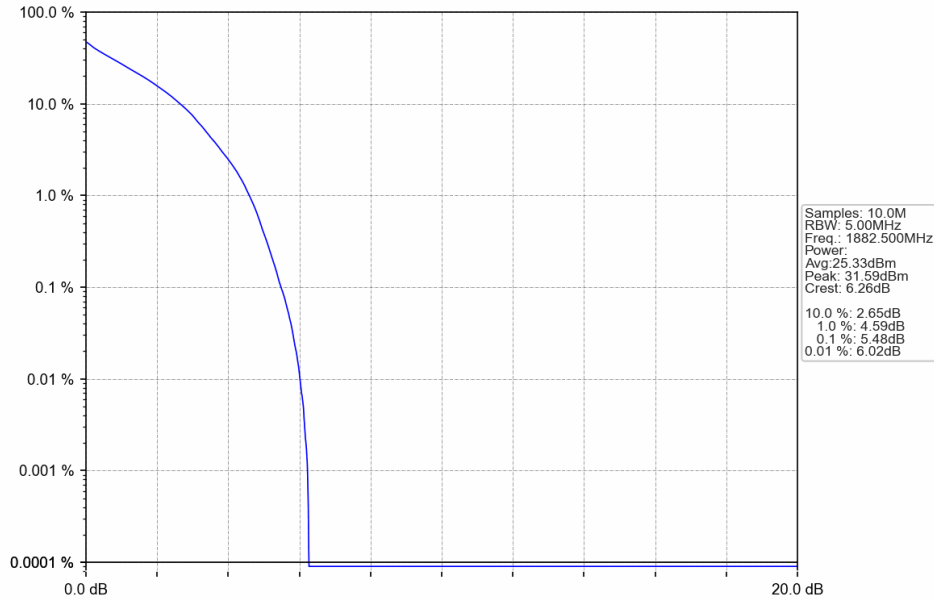
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Band25\_1.4MHz\_QPSK\_MCH\_1882.5MHz\_RB\_6\_0\_NTNV



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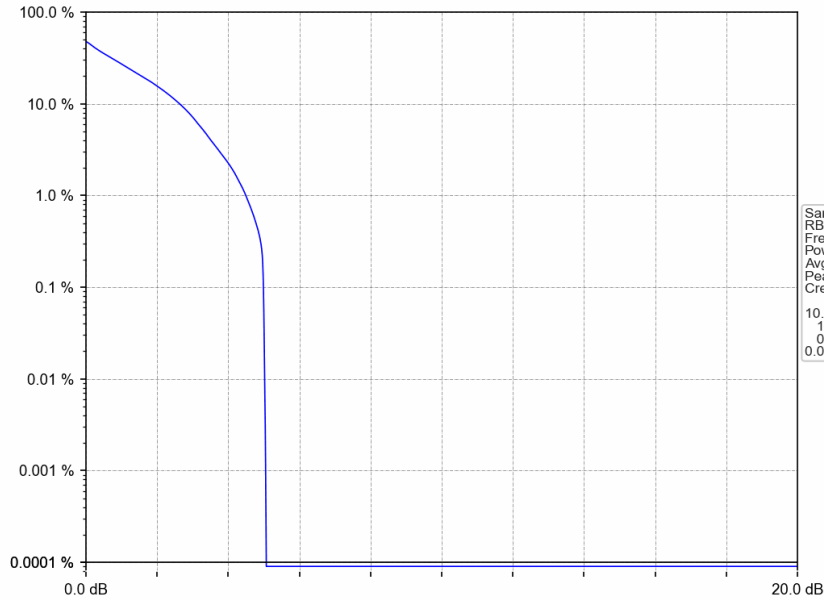
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Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1914.300MHz  
 Power:  
 Avg:25.71dBm  
 Peak: 30.80dBm  
 Crest: 5.09dB

10.0 %: 2.63dB  
 1.0 %: 4.49dB  
 0.1 %: 4.99dB  
 0.01 %: 5.02dB



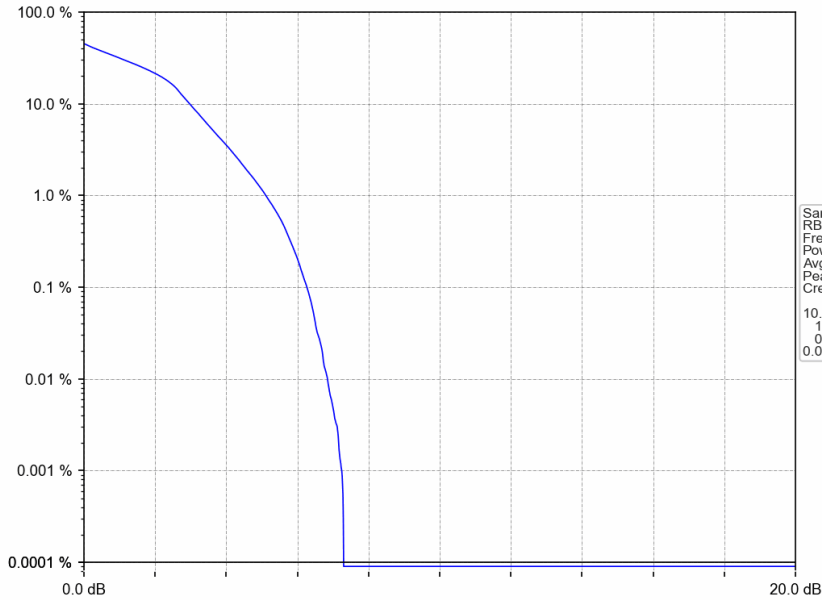
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Band25\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1850.700MHz  
 Power:  
 Avg: 24.25dBm  
 Peak: 31.59dBm  
 Crest: 7.34dB

10.0 %: 2.97dB  
 1.0 %: 5.11dB  
 0.1 %: 6.27dB  
 0.01 %: 6.84dB



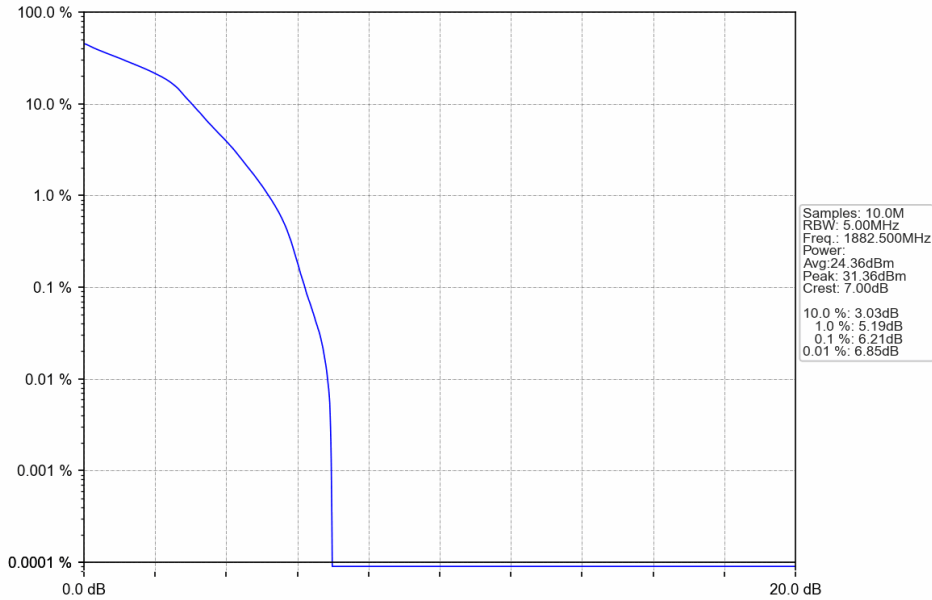
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Band25\_1.4MHz\_16QAM\_MCH\_1882.5MHz\_RB\_6\_0\_NTNV



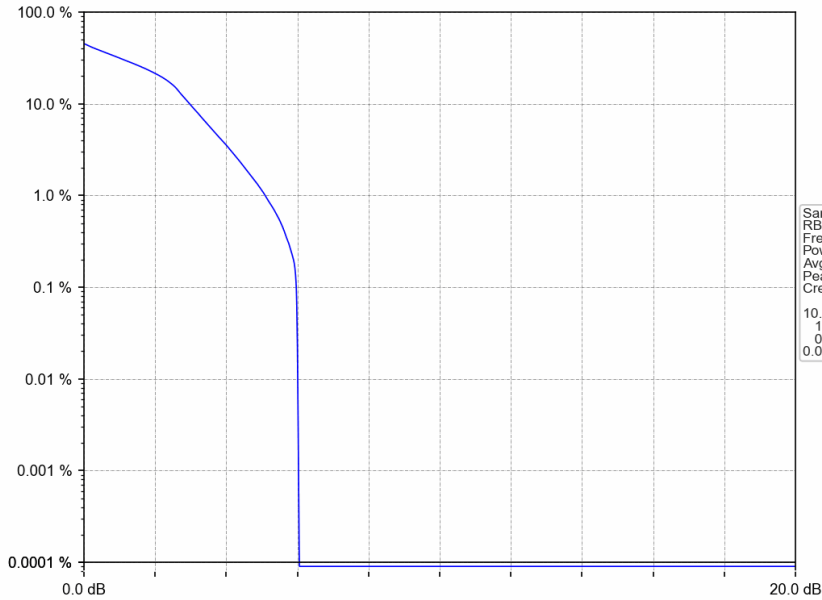
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Band25\_1.4MHz\_16QAM\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1914.300MHz  
 Power:  
 Avg: 24.76dBm  
 Peak: 30.83dBm  
 Crest: 6.07dB

10.0 %: 2.97dB  
 1.0 %: 5.09dB  
 0.1 %: 5.97dB  
 0.01 %: 6.01dB



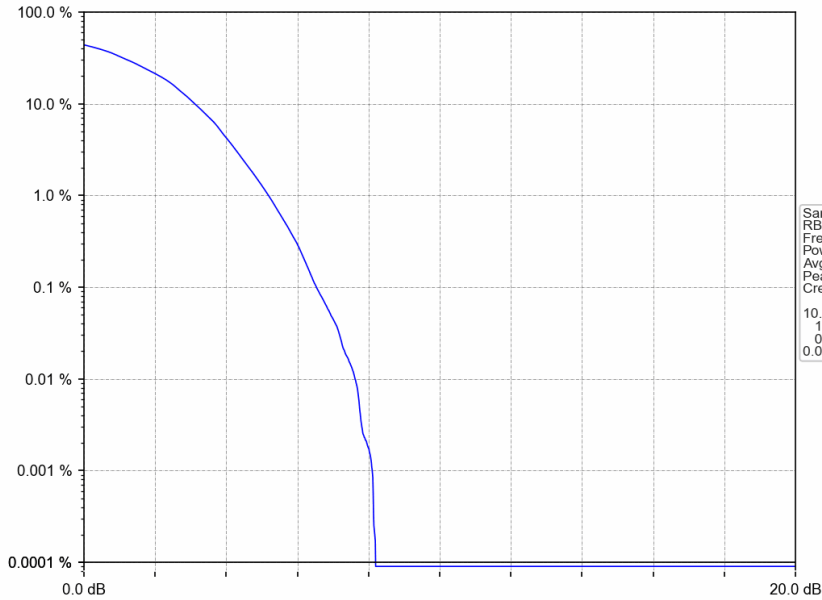
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Band25\_1.4MHz\_64QAM\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1850.700MHz  
 Power:  
 Avg: 23.29dBm  
 Peak: 31.54dBm  
 Crest: 8.25dB  
 10.0 %: 3.11dB  
 1.0 %: 5.19dB  
 0.1 %: 6.53dB  
 0.01 %: 7.62dB

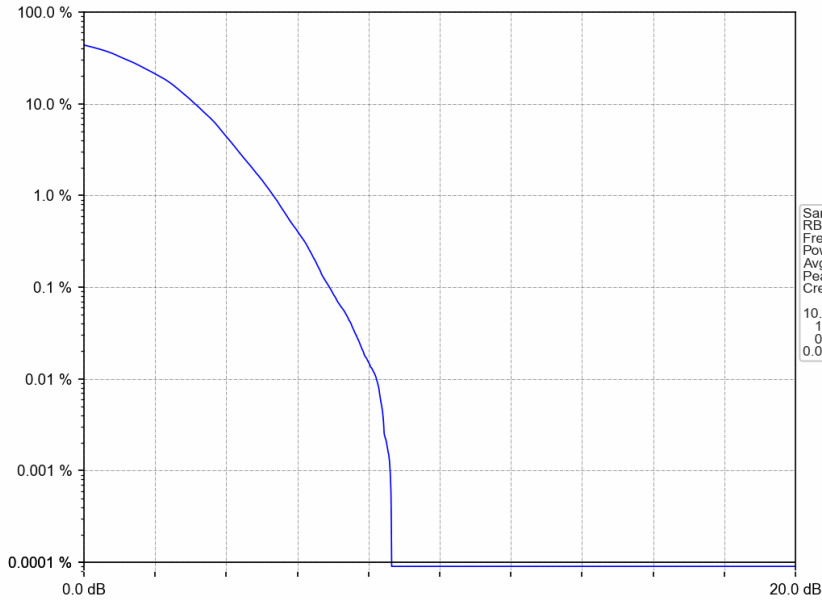


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Band25\_1.4MHz\_64QAM\_MCH\_1882.5MHz\_RB\_6\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 23.41dBm  
 Peak: 32.08dBm  
 Crest: 8.67dB

10.0 %: 3.12dB  
 1.0 %: 5.32dB  
 0.1 %: 6.90dB  
 0.01 %: 8.22dB



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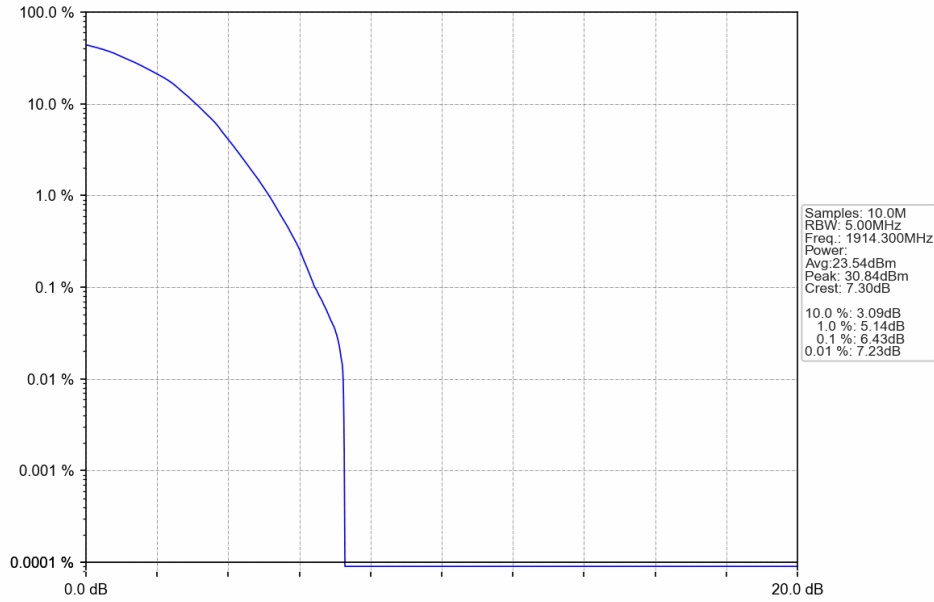
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Band25\_1.4MHz\_64QAM\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV



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3.2 B25\_3MHz

3.2.1 Test Result

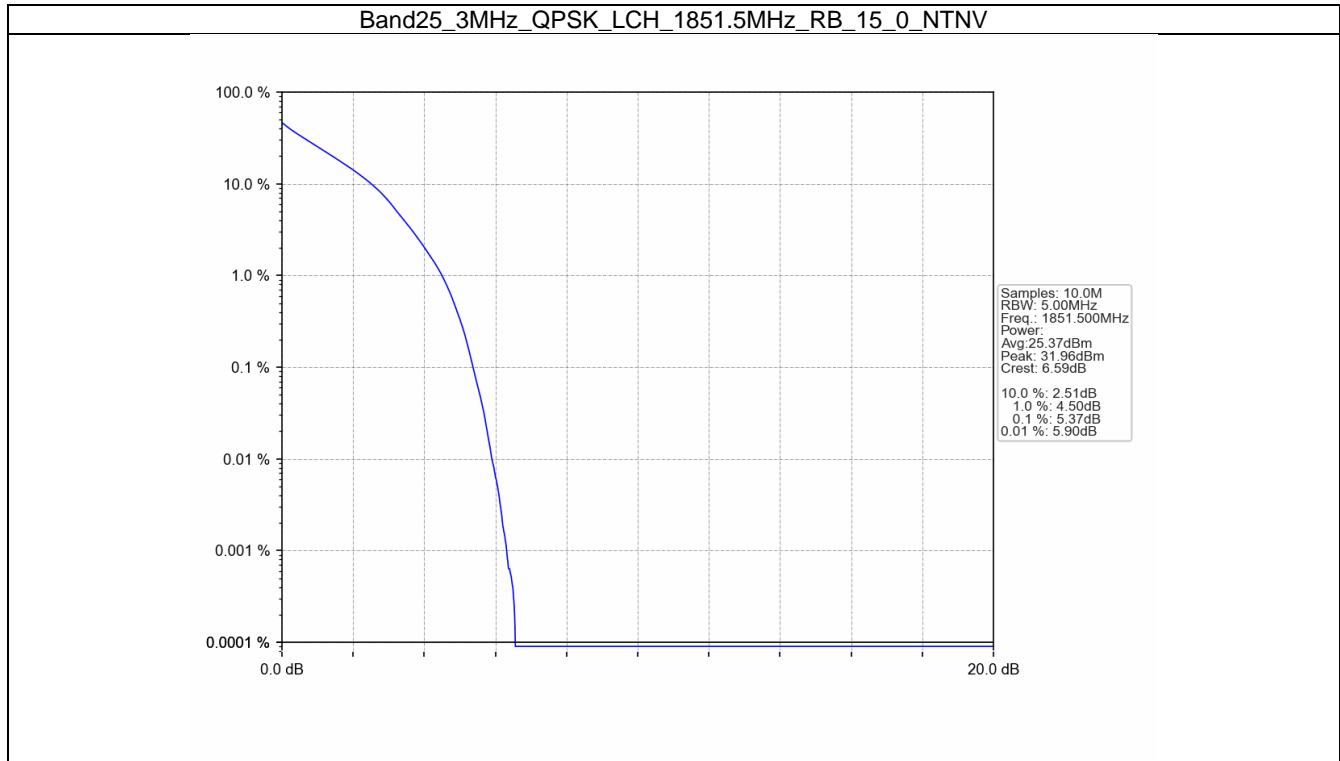
Band: 25 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1851.5	15	0	5.37	<=13	Pass
	1882.5	15	0	5.31	<=13	Pass
	1913.5	15	0	5.14	<=13	Pass
16QAM	1851.5	15	0	6.14	<=13	Pass
	1882.5	15	0	6.11	<=13	Pass
	1913.5	15	0	6.00	<=13	Pass
64QAM	1851.5	15	0	6.74	<=13	Pass
	1882.5	15	0	6.68	<=13	Pass
	1913.5	15	0	6.70	<=13	Pass



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3.2.2 Test Graph



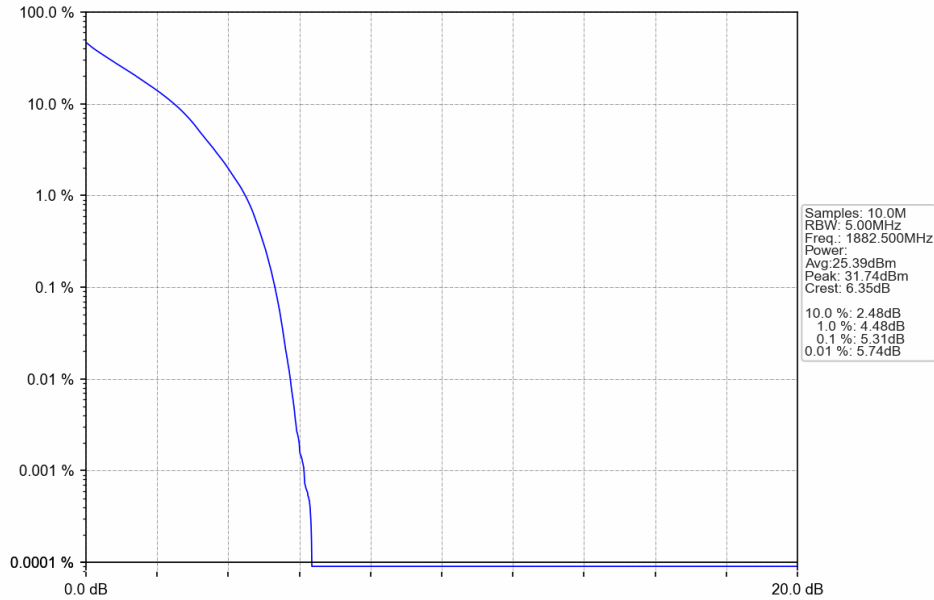
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Band25\_3MHz\_QPSK\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV



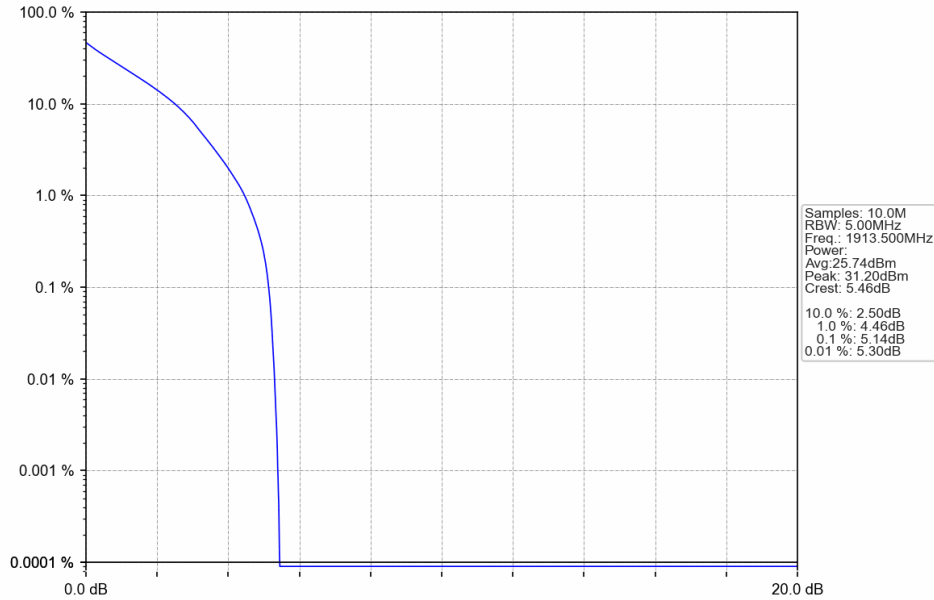
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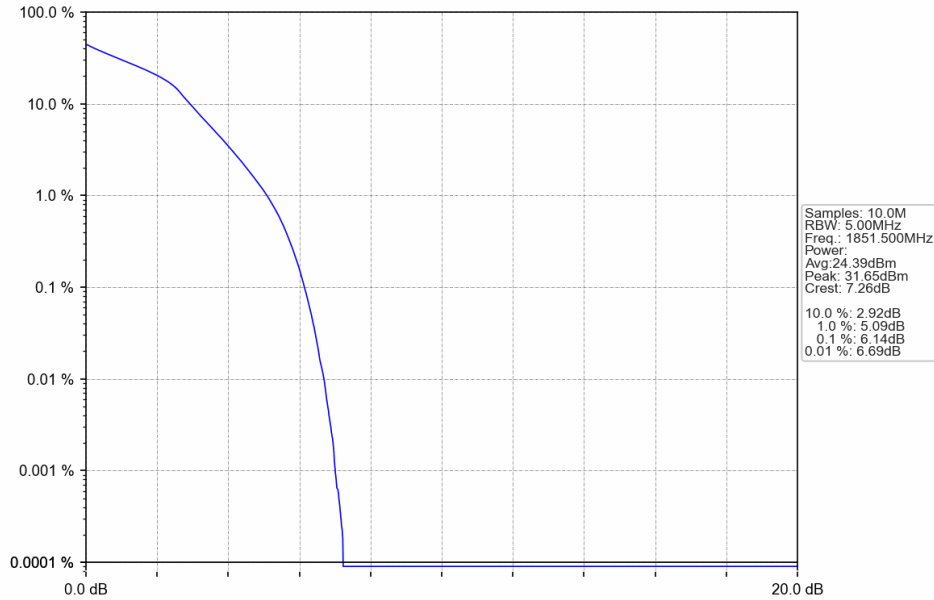
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Band25\_3MHz\_16QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



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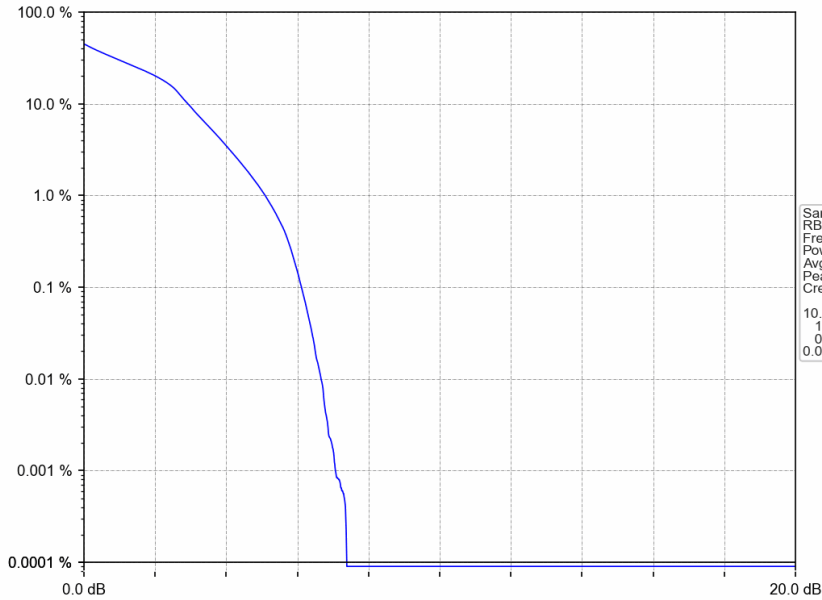
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Band25\_3MHz\_16QAM\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 24.39dBm  
 Peak: 31.79dBm  
 Crest: 7.40dB

10.0 %: 2.92dB  
 1.0 %: 5.09dB  
 0.1 %: 6.11dB  
 0.01 %: 6.66dB



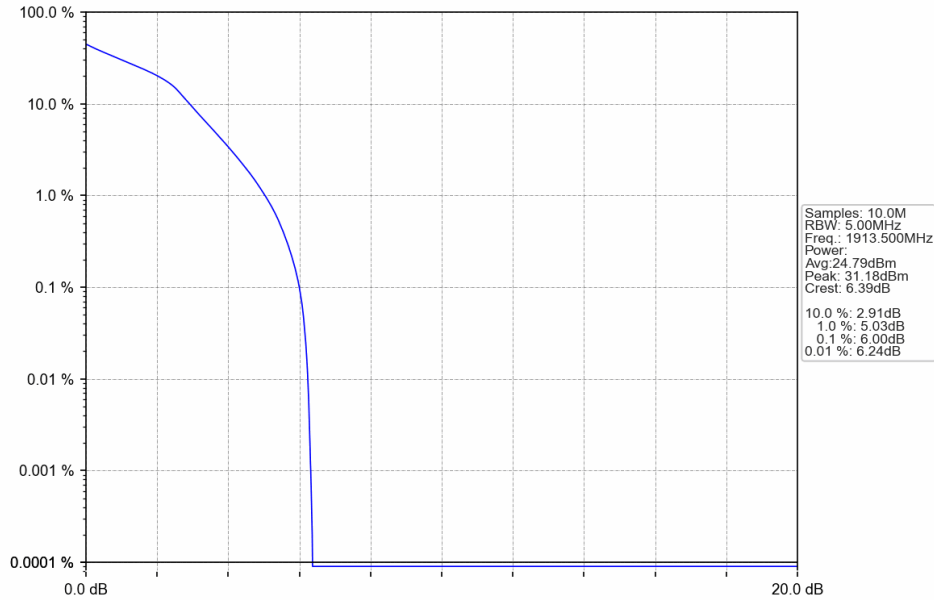
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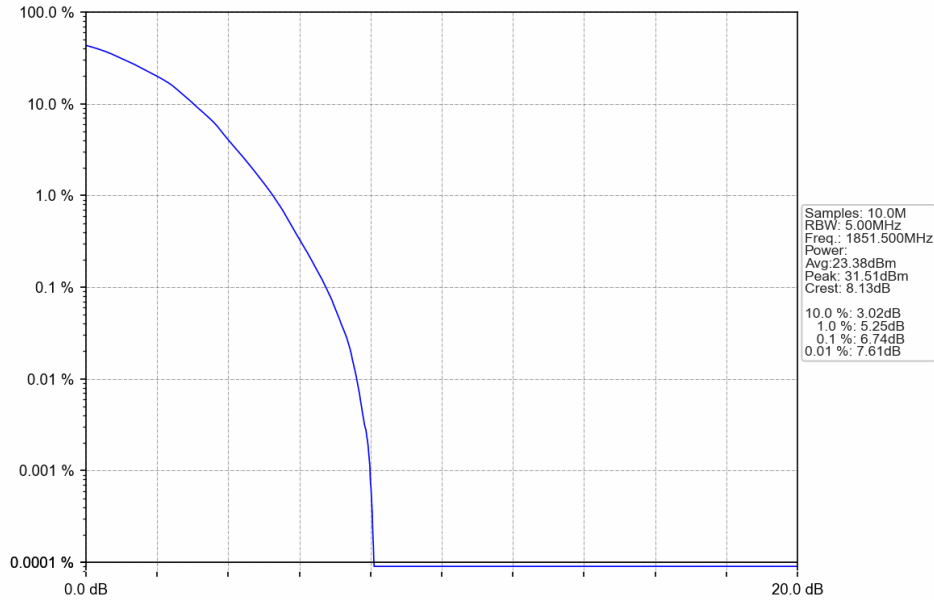
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Band25\_3MHz\_64QAM\_LCH\_1851.5MHz\_RB\_15\_0\_NTNV



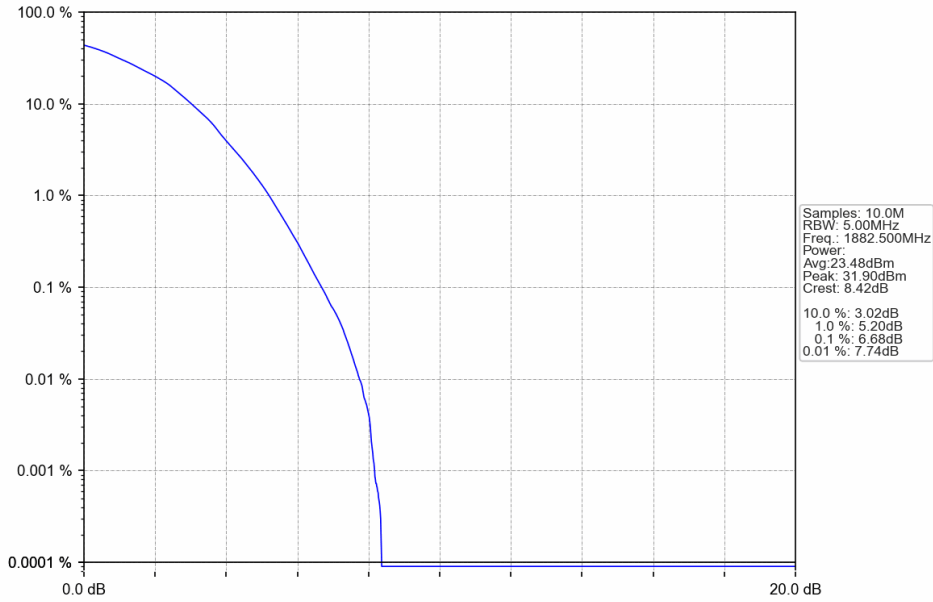
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Band25\_3MHz\_64QAM\_MCH\_1882.5MHz\_RB\_15\_0\_NTNV



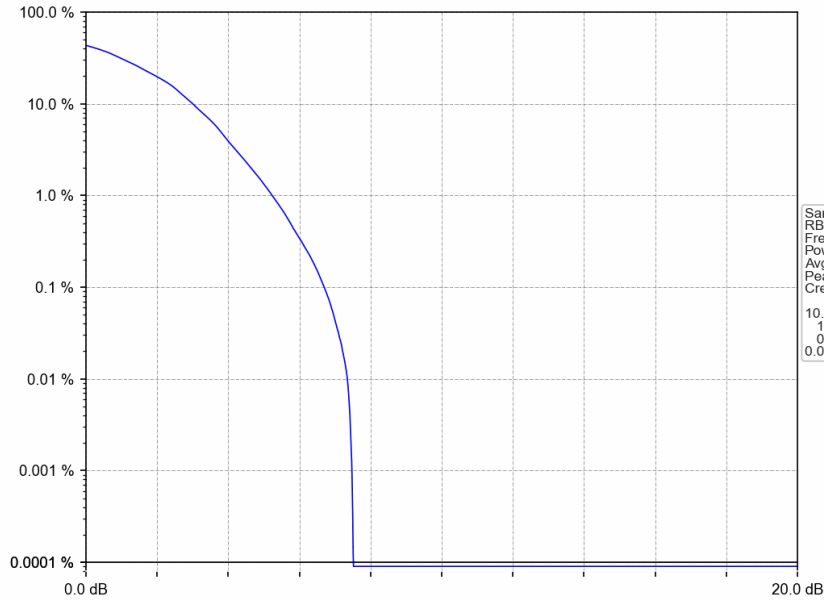
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Band25\_3MHz\_64QAM\_HCH\_1913.5MHz\_RB\_15\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1913.500MHz  
 Power:  
 Avg: 23.65dBm  
 Peak: 31.19dBm  
 Crest: 7.54dB

10.0 %: 3.00dB  
 1.0 %: 5.23dB  
 0.1 %: 6.70dB  
 0.01 %: 7.35dB



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3.3 B25\_5MHz

3.3.1 Test Result

Band: 25 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1852.5	25	0	5.36	<=13	Pass
	1882.5	25	0	5.36	<=13	Pass
	1912.5	25	0	5.17	<=13	Pass
16QAM	1852.5	25	0	6.10	<=13	Pass
	1882.5	25	0	6.10	<=13	Pass
	1912.5	25	0	6.00	<=13	Pass
64QAM	1852.5	25	0	6.64	<=13	Pass
	1882.5	25	0	6.64	<=13	Pass
	1912.5	25	0	6.63	<=13	Pass



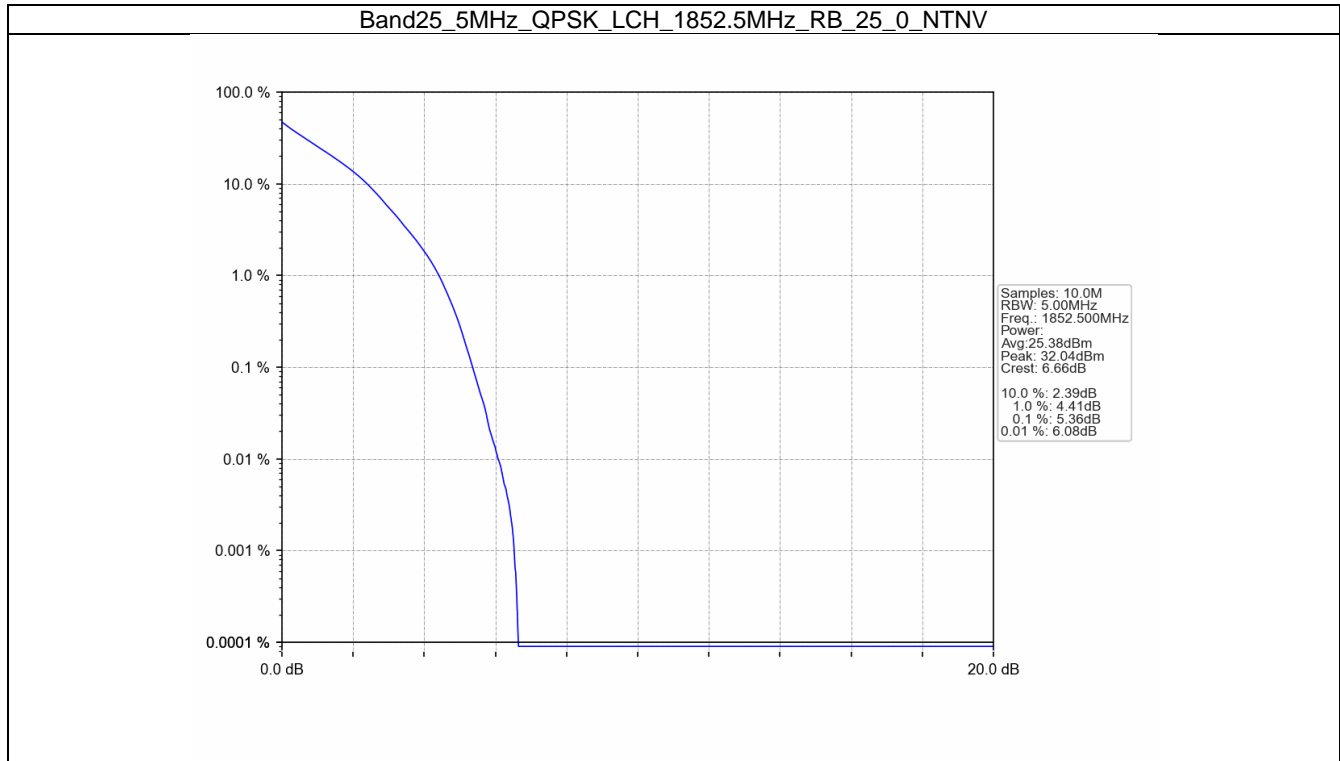
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3.3.2 Test Graph



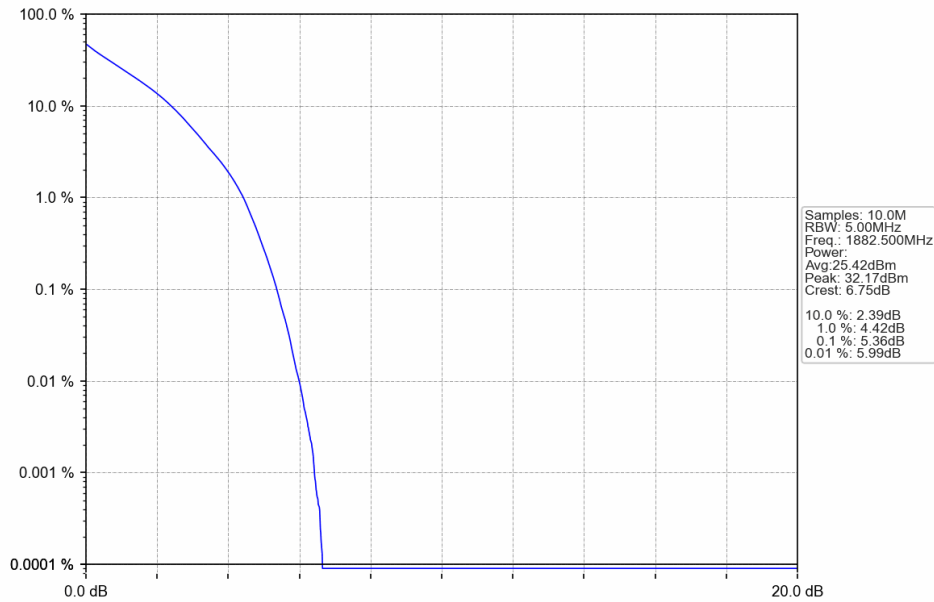
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Band25\_5MHz\_QPSK\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



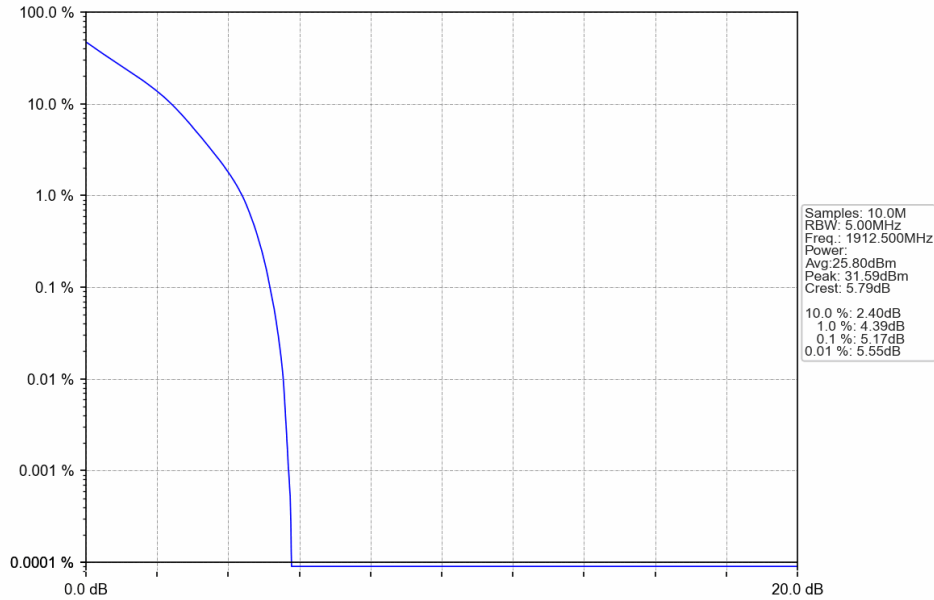
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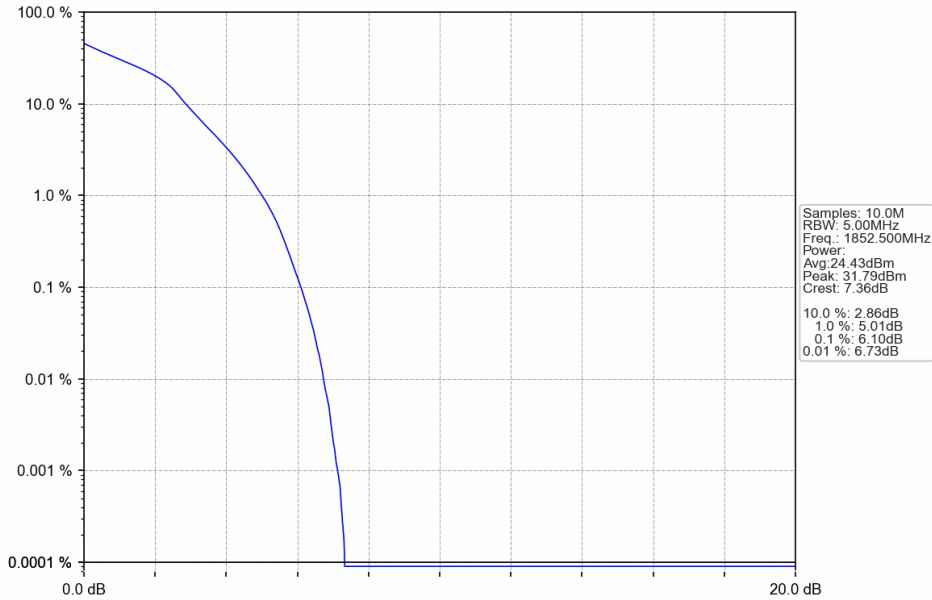
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Band25\_5MHz\_16QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



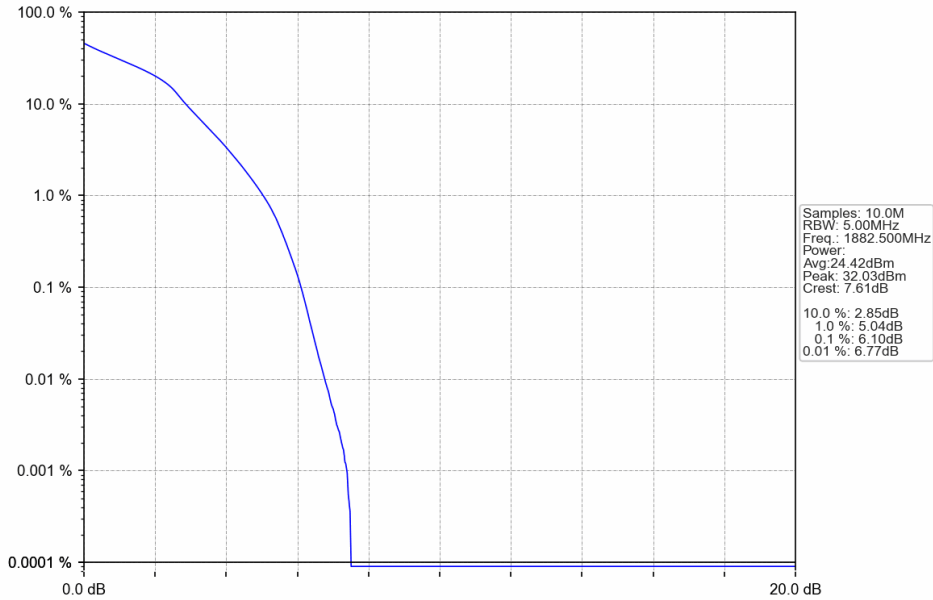
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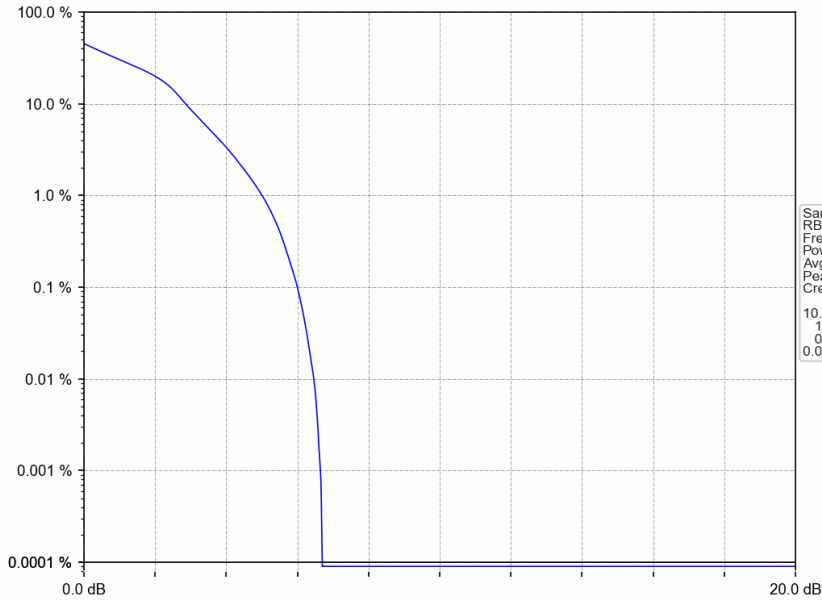
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Band25\_5MHz\_16QAM\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1912.500MHz  
 Power:  
 Avg: 24.80dBm  
 Peak: 31.53dBm  
 Crest: 6.73dB

10.0 %: 2.86dB  
 1.0 %: 5.01dB  
 0.1 %: 6.00dB  
 0.01 %: 6.46dB



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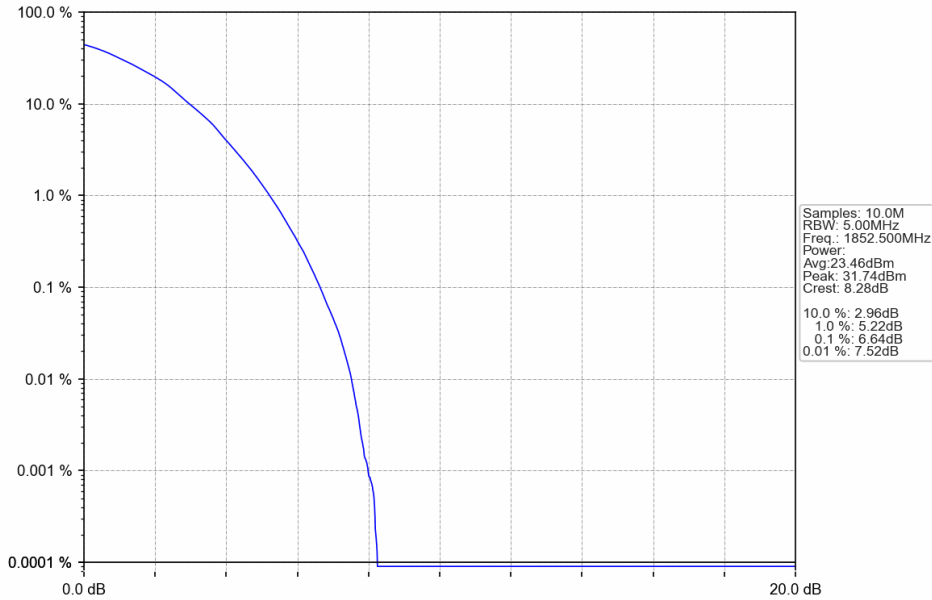
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Band25\_5MHz\_64QAM\_LCH\_1852.5MHz\_RB\_25\_0\_NTNV



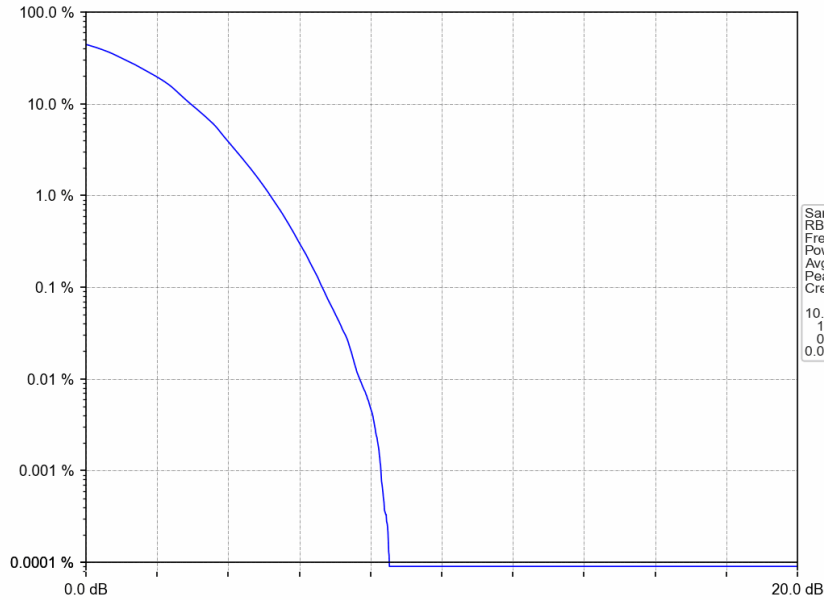
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Band25\_5MHz\_64QAM\_MCH\_1882.5MHz\_RB\_25\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 23.43dBm  
 Peak: 31.97dBm  
 Crest: 8.54dB

10.0 %: 2.94dB  
 1.0 %: 5.18dB  
 0.1 %: 6.64dB  
 0.01 %: 7.69dB



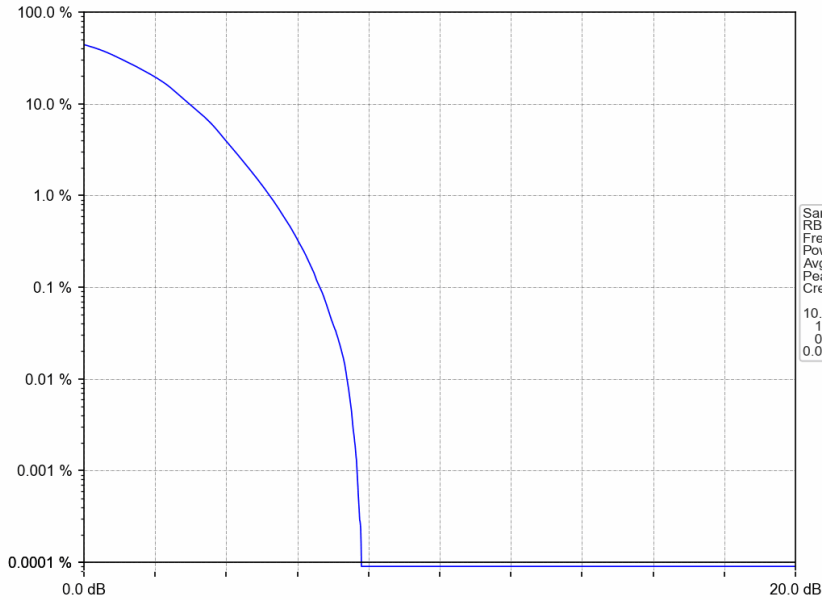
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Band25\_5MHz\_64QAM\_HCH\_1912.5MHz\_RB\_25\_0\_NTNV



Samples: 10.0M  
 RBW: 5.00MHz  
 Freq.: 1912.500MHz  
 Power:  
 Avg: 23.69dBm  
 Peak: 31.52dBm  
 Crest: 7.83dB

10.0 %: 2.96dB  
 1.0 %: 5.21dB  
 0.1 %: 6.63dB  
 0.01 %: 7.39dB



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3.4 B25\_10MHz

3.4.1 Test Result

Band: 25 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1855	50	0	5.27	<=13	Pass
	1882.5	50	0	5.28	<=13	Pass
	1910	50	0	5.13	<=13	Pass
16QAM	1855	50	0	6.06	<=13	Pass
	1882.5	50	0	6.07	<=13	Pass
	1910	50	0	6.00	<=13	Pass
64QAM	1855	50	0	6.59	<=13	Pass
	1882.5	50	0	6.68	<=13	Pass
	1910	50	0	6.58	<=13	Pass

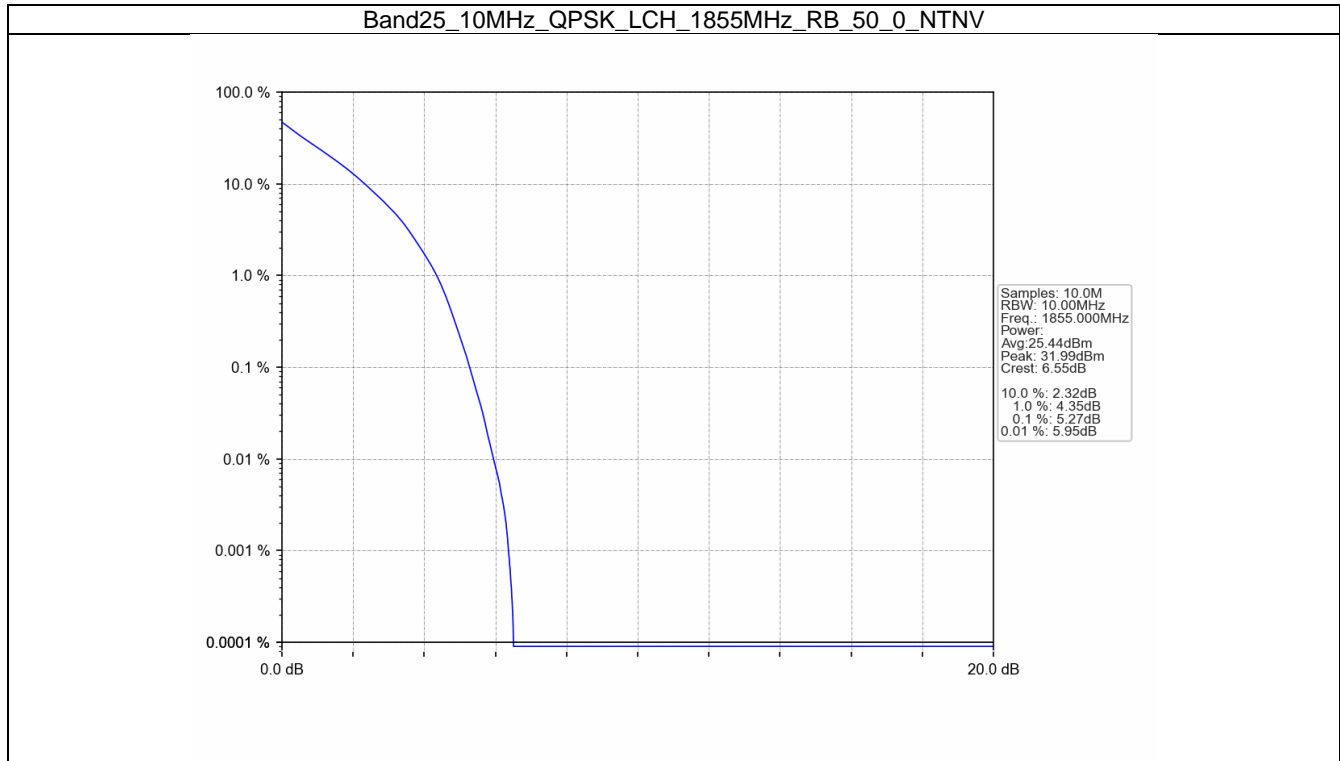


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3.4.2 Test Graph

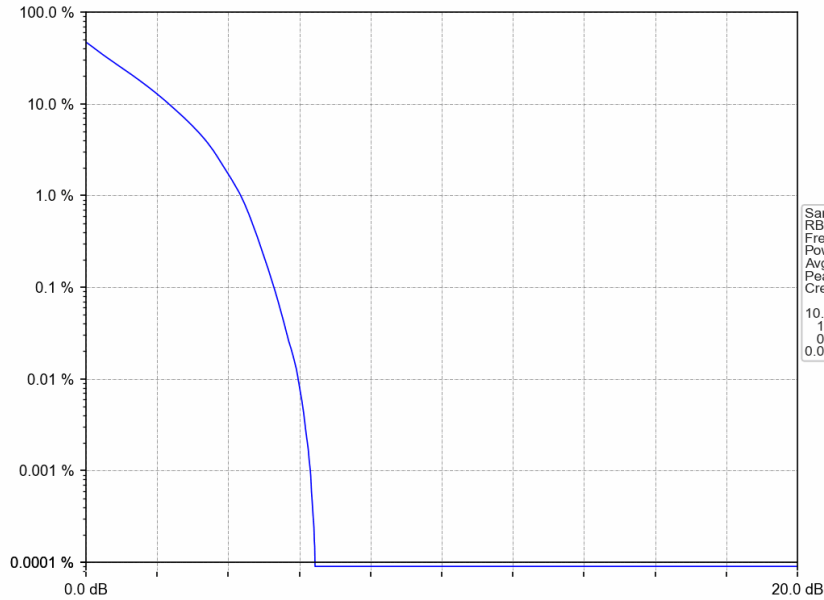


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Band25\_10MHz\_QPSK\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV



Samples: 10.0M  
 RBW: 10.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 25.38dBm  
 Peak: 31.89dBm  
 Crest: 6.51dB



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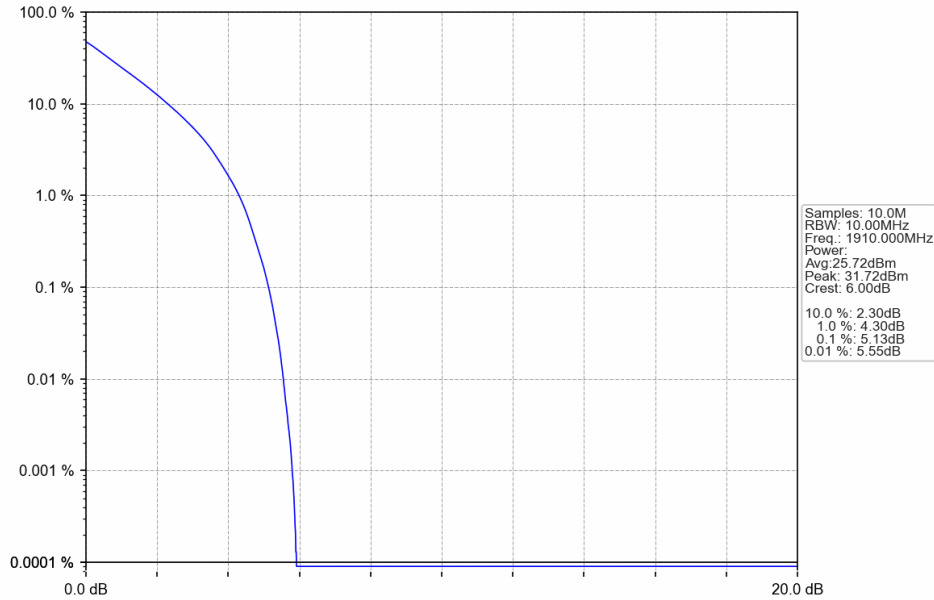
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Band25\_10MHz\_QPSK\_HCH\_1910MHz\_RB\_50\_0\_NTNV



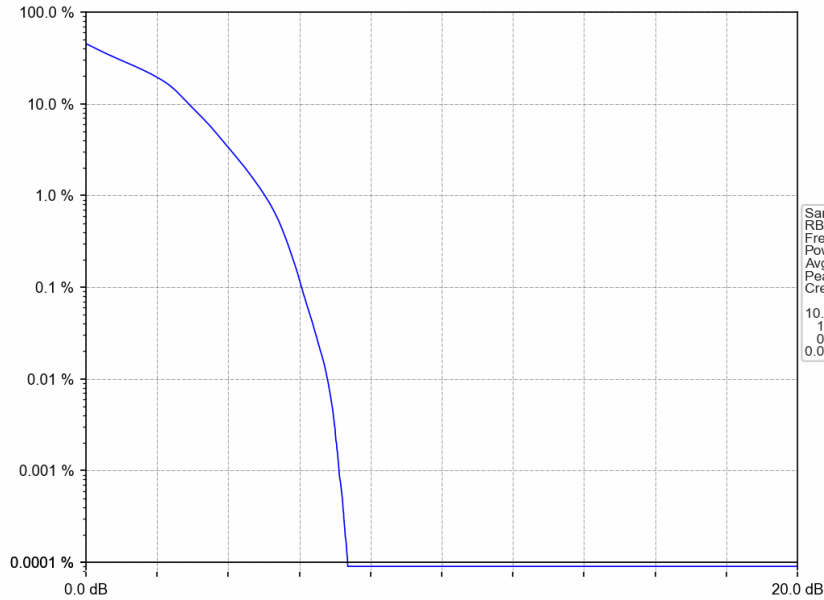
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Band25\_10MHz\_16QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



Samples: 10.0M  
 RBW: 10.00MHz  
 Freq.: 1855.000MHz  
 Power:  
 Avg: 24.44dBm  
 Peak: 31.96dBm  
 Crest: 7.52dB

10.0 %: 2.88dB  
 1.0 %: 5.03dB  
 0.1 %: 6.06dB  
 0.01 %: 6.79dB



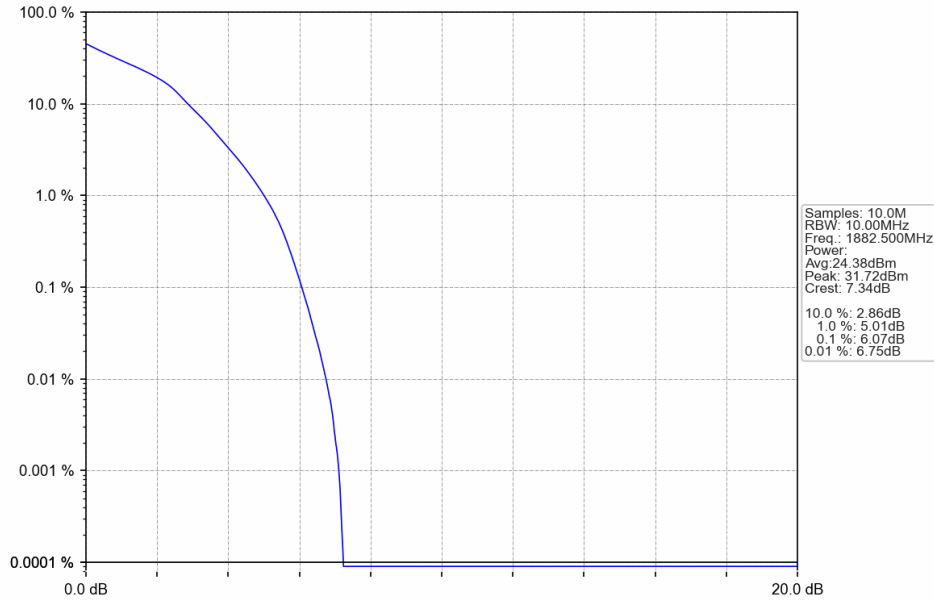
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Band25\_10MHz\_16QAM\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV

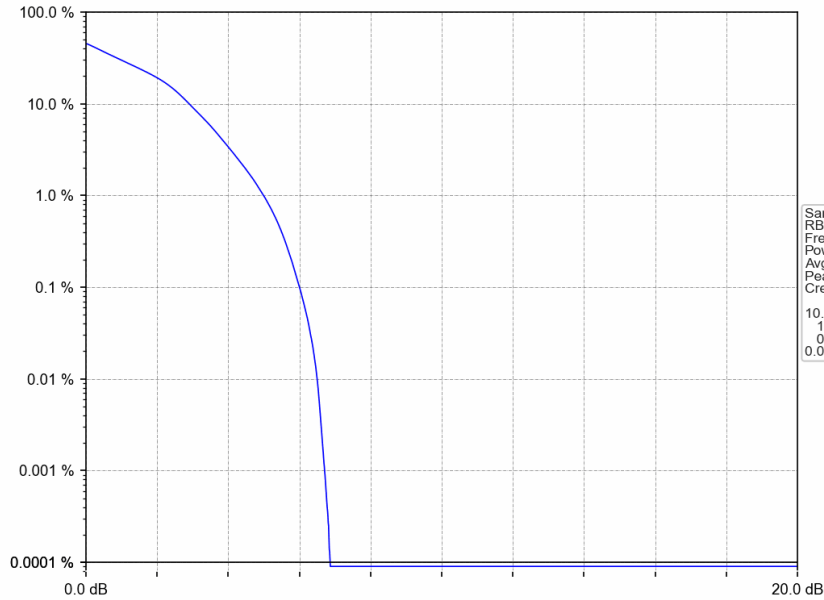


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Band25\_10MHz\_16QAM\_HCH\_1910MHz\_RB\_50\_0\_NTNV



Samples: 10.0M  
 RBW: 10.00MHz  
 Freq.: 1910.000MHz  
 Power:  
 Avg:24.74dBm  
 Peak: 31.66dBm  
 Crest: 6.92dB

10.0 %: 2.90dB  
 1.0 %: 4.99dB  
 0.1 %: 6.00dB  
 0.01 %: 6.50dB



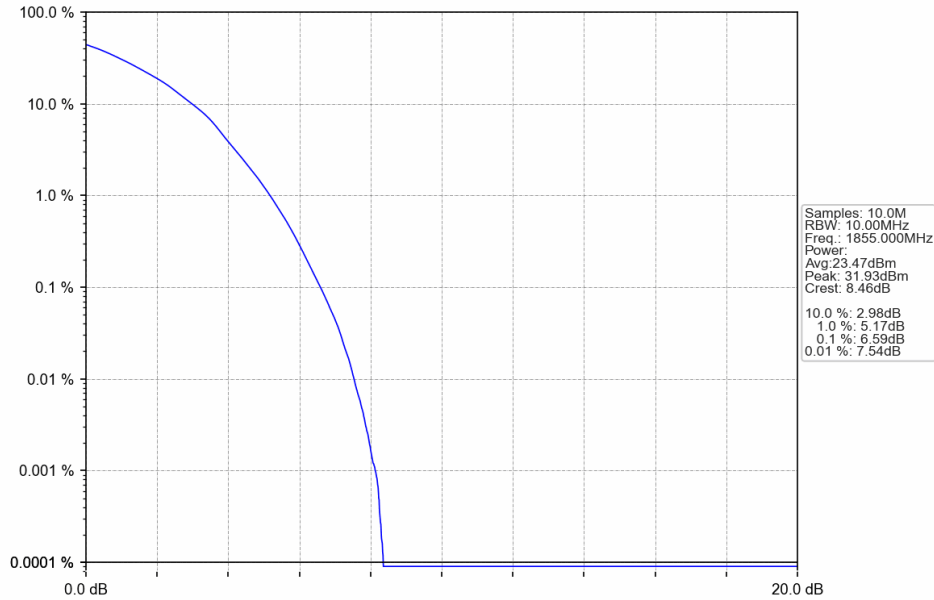
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Band25\_10MHz\_64QAM\_LCH\_1855MHz\_RB\_50\_0\_NTNV



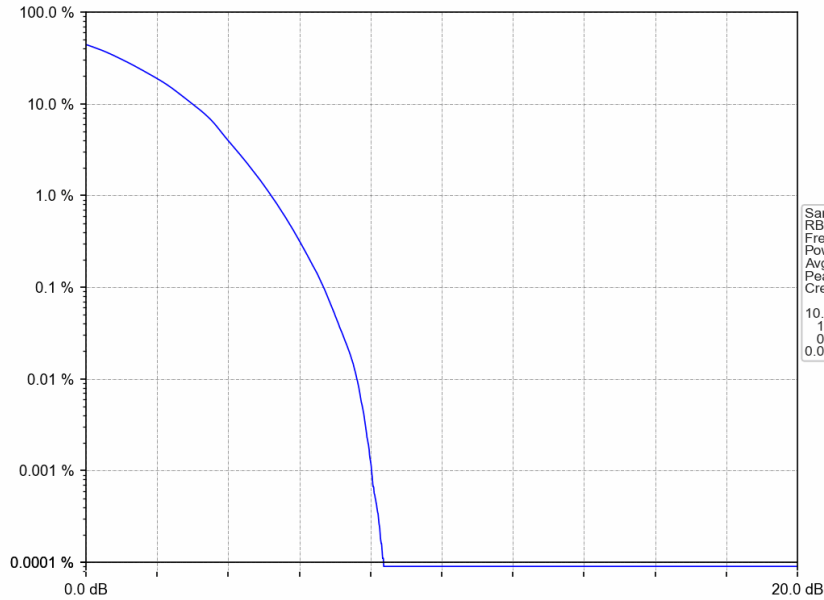
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Band25\_10MHz\_64QAM\_MCH\_1882.5MHz\_RB\_50\_0\_NTNV



Samples: 10.0M  
 RBW: 10.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 23.39dBm  
 Peak: 31.83dBm  
 Crest: 8.44dB

10.0 %: 2.99dB  
 1.0 %: 5.20dB  
 0.1 %: 6.68dB  
 0.01 %: 7.61dB



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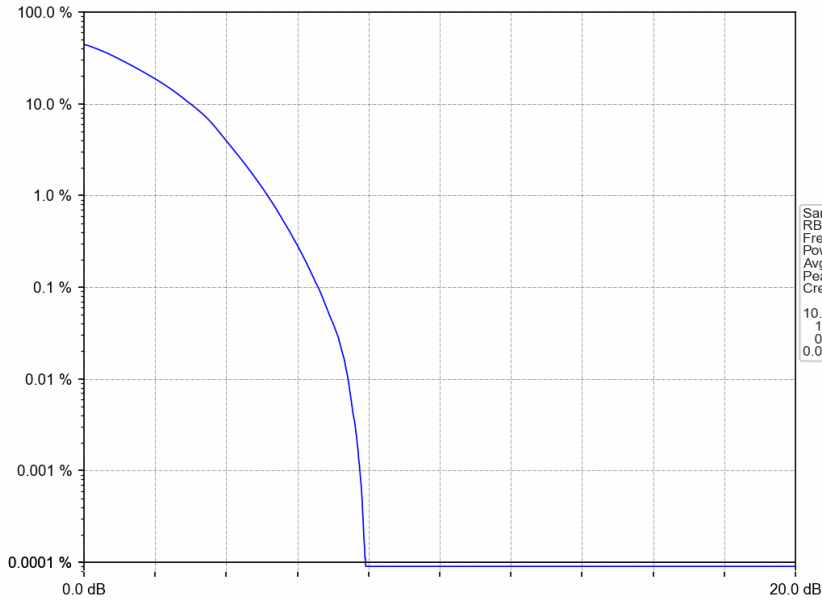
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Band25\_10MHz\_64QAM\_HCH\_1910MHz\_RB\_50\_0\_NTNV



Samples: 10.0M  
 RBW: 10.00MHz  
 Freq.: 1910.000MHz  
 Power:  
 Avg: 23.77dBm  
 Peak: 31.72dBm  
 Crest: 7.95dB

10.0 %: 2.99dB  
 1.0 %: 5.16dB  
 0.1 %: 6.58dB  
 0.01 %: 7.42dB



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3.5 B25\_15MHz

3.5.1 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	5.59	<=13	Pass
	1882.5	75	0	5.56	<=13	Pass
	1907.5	75	0	5.38	<=13	Pass
16QAM	1857.5	75	0	6.21	<=13	Pass
	1882.5	75	0	6.19	<=13	Pass
	1907.5	75	0	6.15	<=13	Pass
64QAM	1857.5	75	0	6.63	<=13	Pass
	1882.5	75	0	6.65	<=13	Pass
	1907.5	75	0	6.64	<=13	Pass

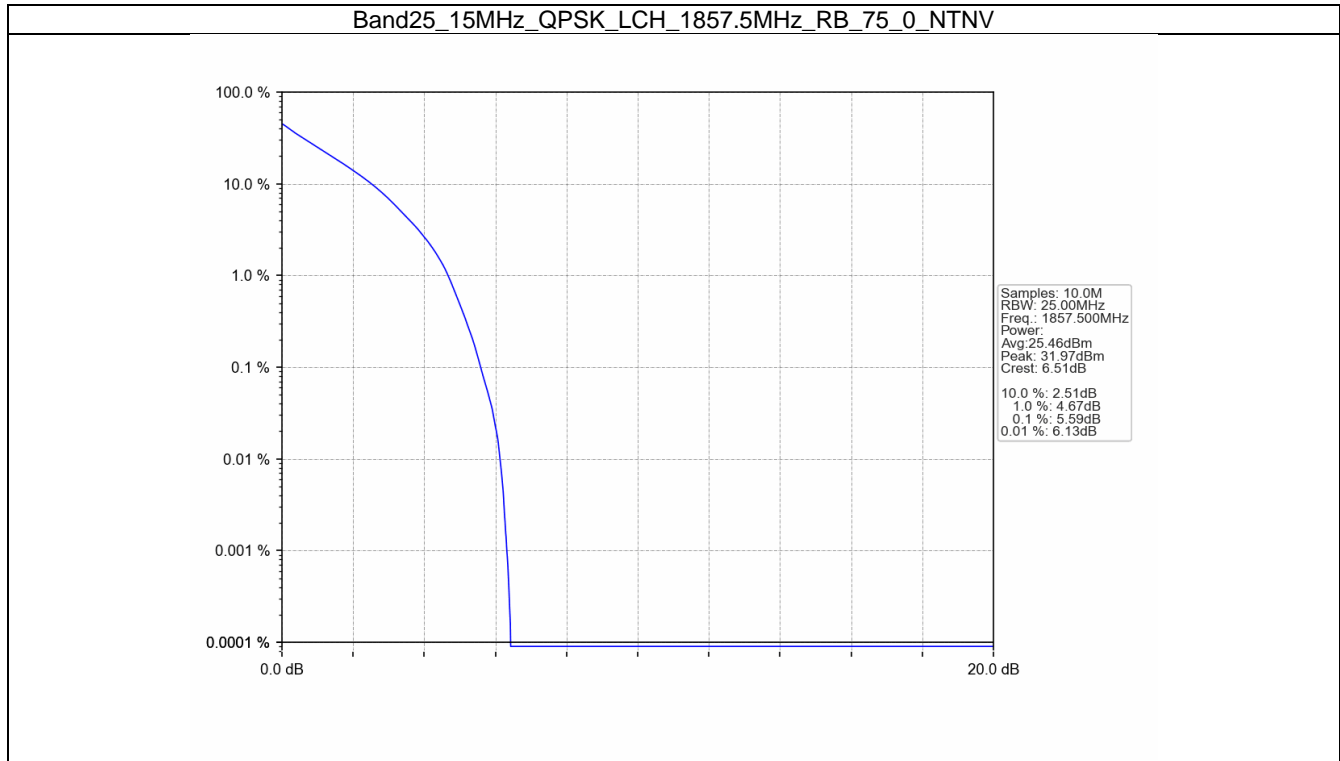


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3.5.2 Test Graph

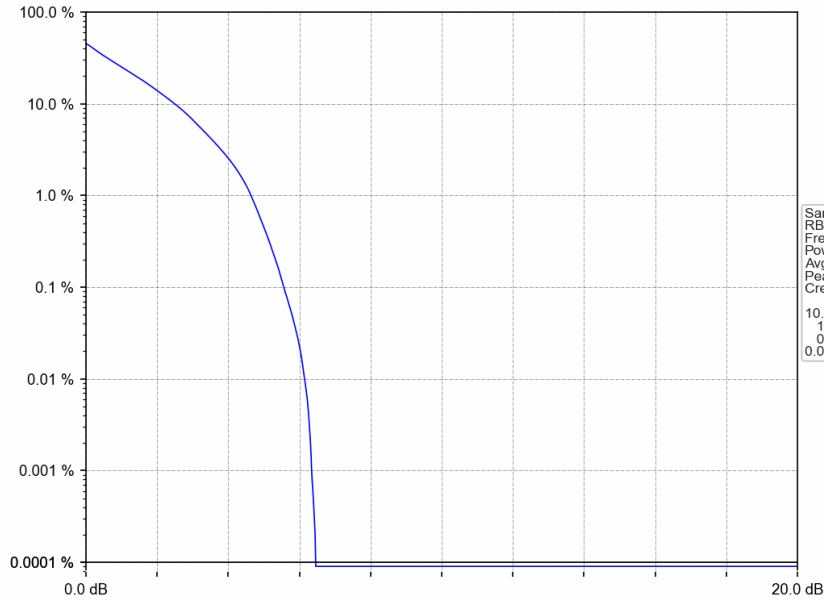


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Band25\_15MHz\_QPSK\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 25.34dBm  
 Peak: 31.87dBm  
 Crest: 6.53dB

10.0 %: 2.49dB  
 1.0 %: 4.64dB  
 0.1 %: 5.56dB  
 0.01 %: 6.15dB



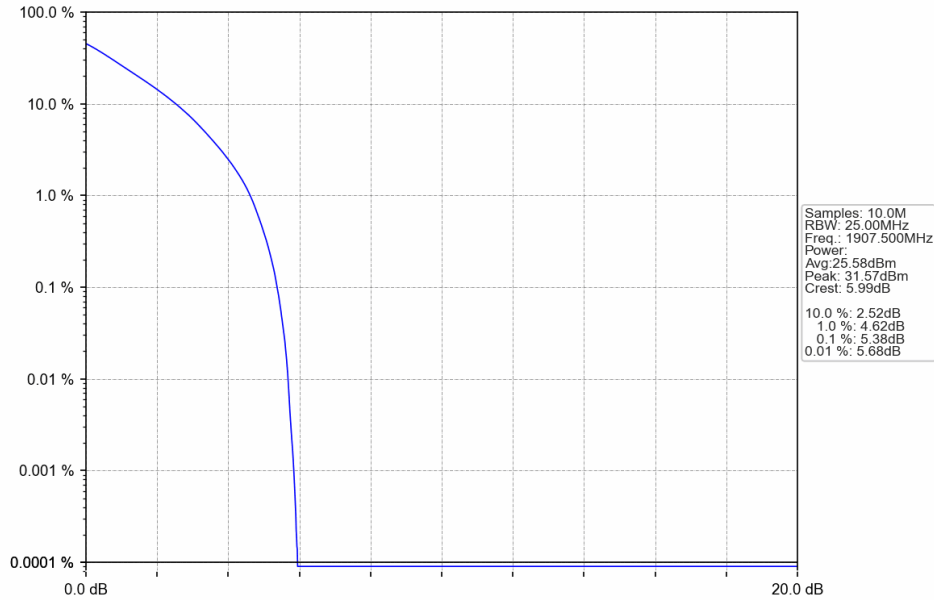
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Band25\_15MHz\_QPSK\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



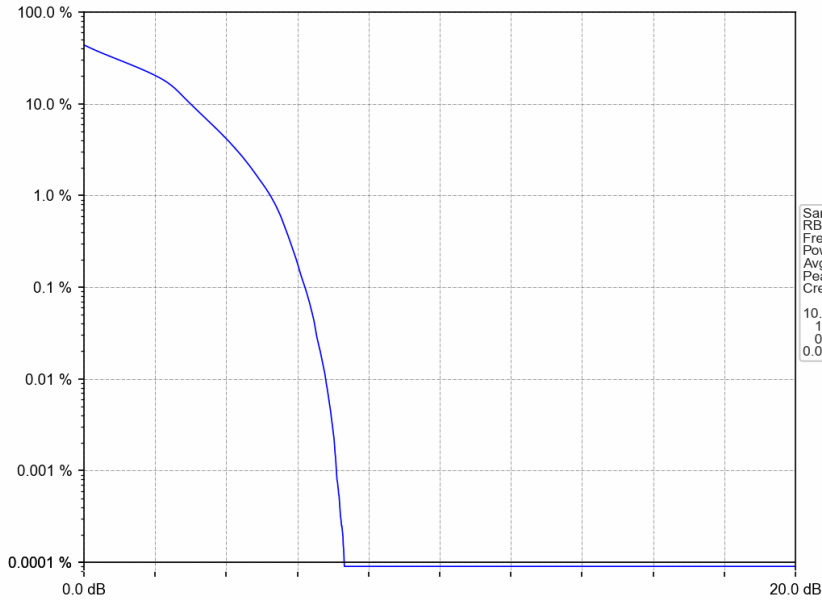
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Band25\_15MHz\_16QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1857.500MHz  
 Power:  
 Avg: 24.46dBm  
 Peak: 31.87dBm  
 Crest: 7.41dB

10.0 %: 2.99dB  
 1.0 %: 5.24dB  
 0.1 %: 6.21dB  
 0.01 %: 6.79dB



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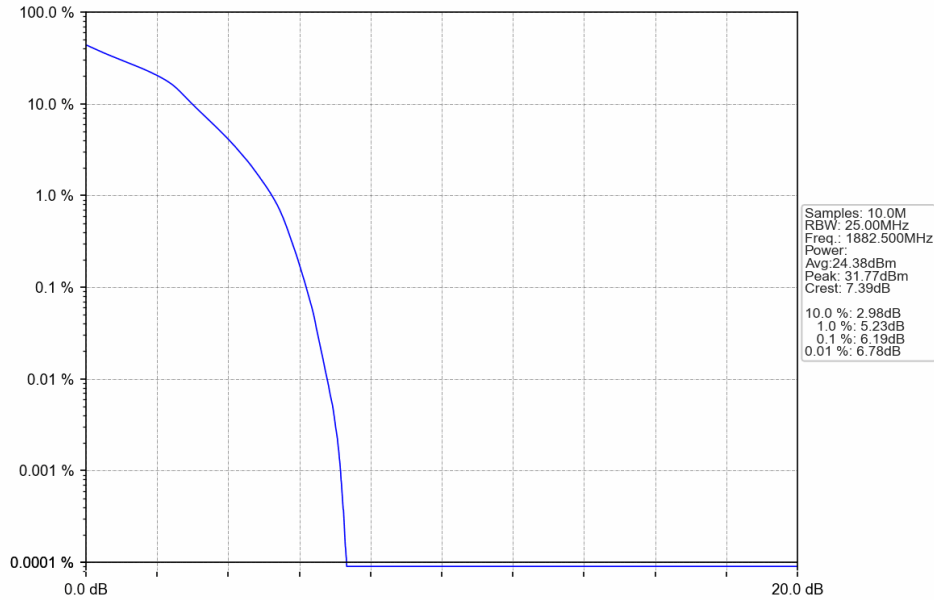
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Band25\_15MHz\_16QAM\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV



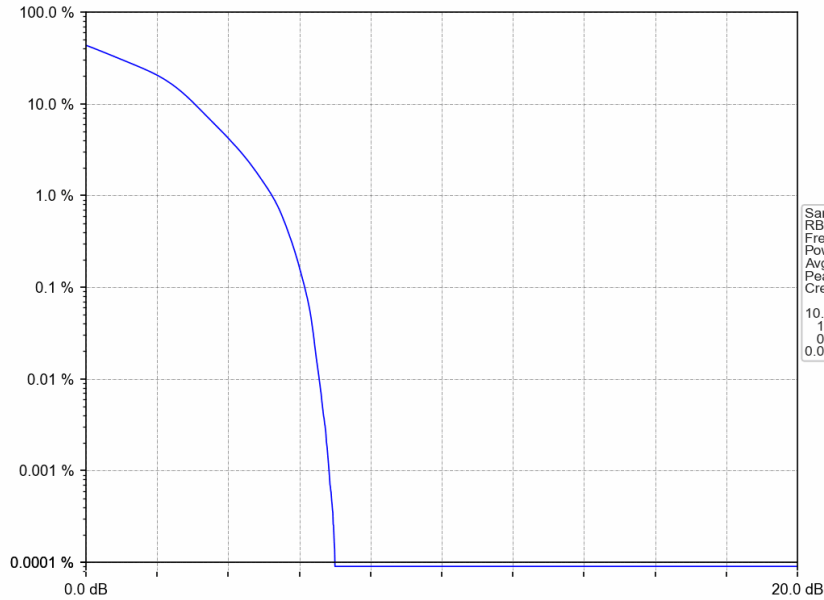
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Band25\_15MHz\_16QAM\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1907.500MHz  
 Power:  
 Avg: 24.59dBm  
 Peak: 31.67dBm  
 Crest: 7.08dB

10.0 %: 3.05dB  
 1.0 %: 5.23dB  
 0.1 %: 6.15dB  
 0.01 %: 6.56dB



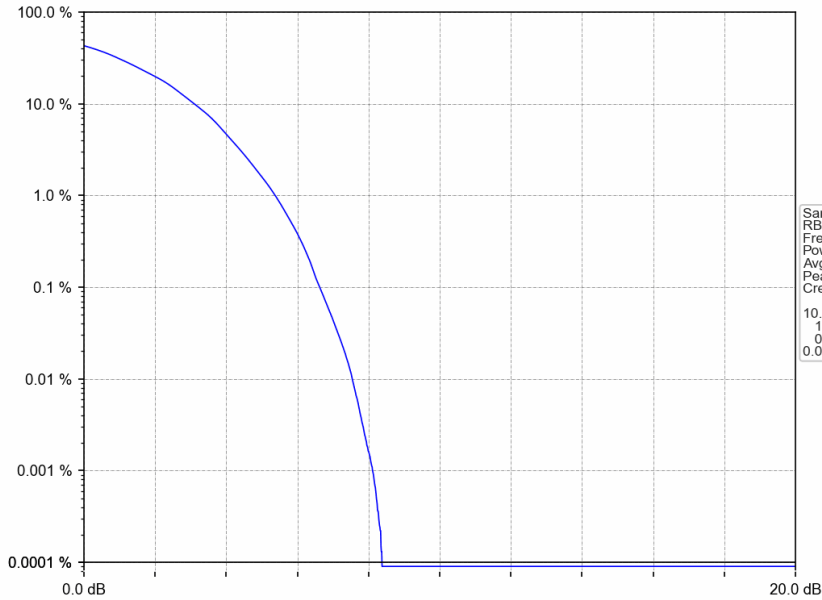
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Band25\_15MHz\_64QAM\_LCH\_1857.5MHz\_RB\_75\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1857.500MHz  
 Power:  
 Avg: 23.49dBm  
 Peak: 31.92dBm  
 Crest: 8.43dB

10.0 %: 3.10dB  
 1.0 %: 5.38dB  
 0.1 %: 6.63dB  
 0.01 %: 7.54dB



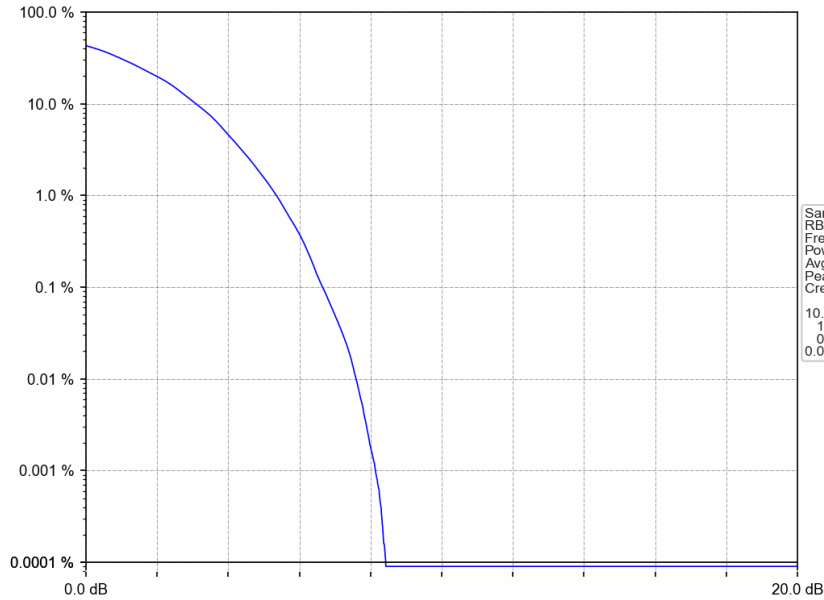
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Band25\_15MHz\_64QAM\_MCH\_1882.5MHz\_RB\_75\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 23.41dBm  
 Peak: 31.90dBm  
 Crest: 8.49dB

10.0 %: 3.09dB  
 1.0 %: 5.35dB  
 0.1 %: 6.65dB  
 0.01 %: 7.59dB



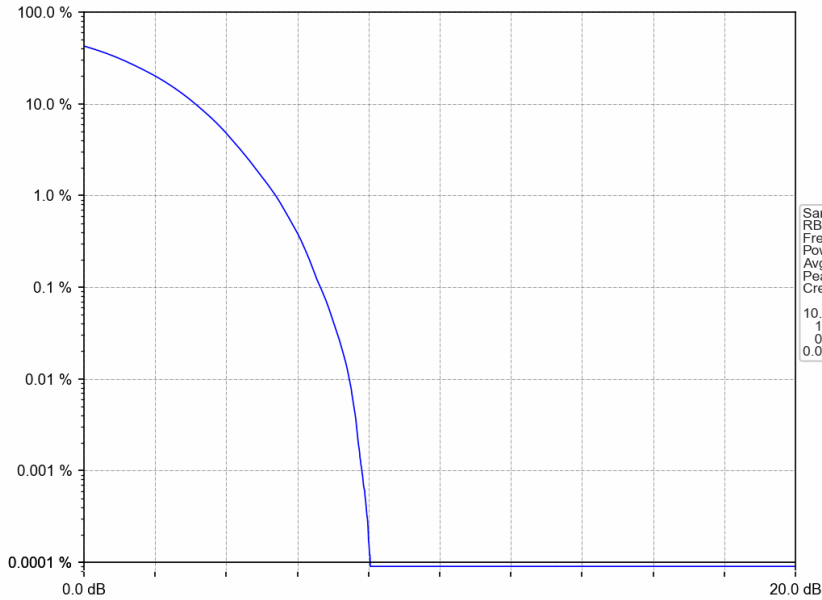
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Band25\_15MHz\_64QAM\_HCH\_1907.5MHz\_RB\_75\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1907.500MHz  
 Power:  
 Avg: 23.61dBm  
 Peak: 31.75dBm  
 Crest: 8.14dB

10.0 %: 3.13dB  
 1.0 %: 5.39dB  
 0.1 %: 6.64dB  
 0.01 %: 7.46dB



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3.6 B25\_20MHz

3.6.1 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	5.31	<=13	Pass
	1882.5	100	0	5.25	<=13	Pass
	1905	100	0	5.31	<=13	Pass
16QAM	1860	100	0	6.09	<=13	Pass
	1882.5	100	0	6.06	<=13	Pass
	1905	100	0	6.16	<=13	Pass
64QAM	1860	100	0	6.69	<=13	Pass
	1882.5	100	0	6.63	<=13	Pass
	1905	100	0	6.71	<=13	Pass



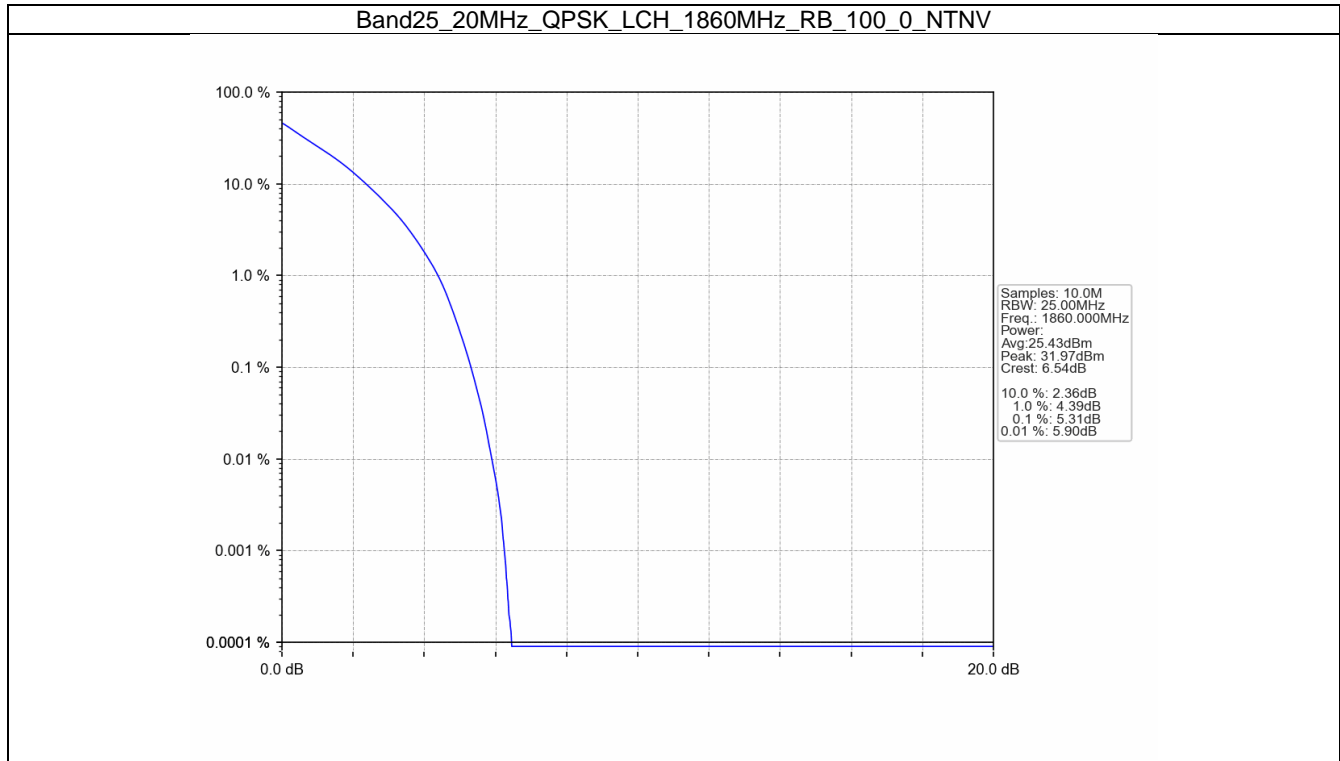
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3.6.2 Test Graph



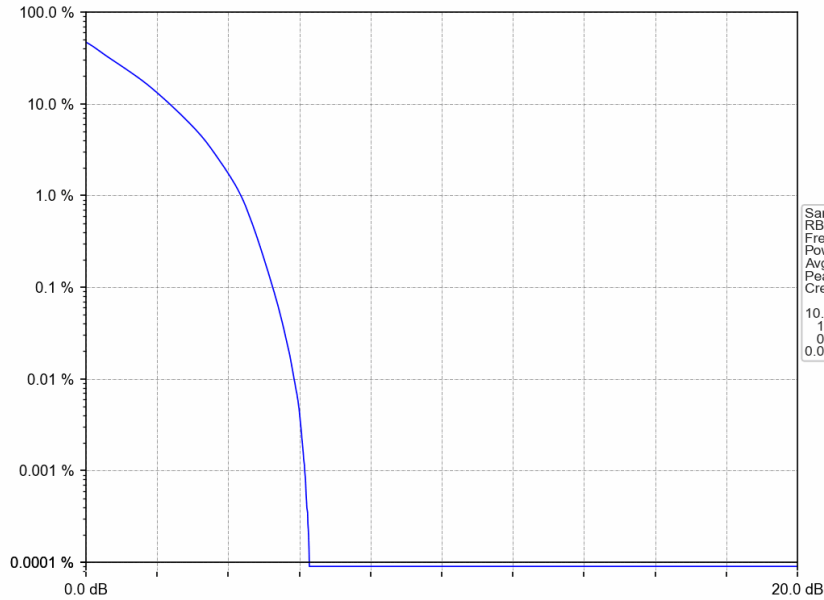
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Band25\_20MHz\_QPSK\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 25.32dBm  
 Peak: 31.64dBm  
 Crest: 6.32dB

10.0 %: 2.35dB  
 1.0 %: 4.35dB  
 0.1 %: 5.25dB  
 0.01 %: 5.85dB



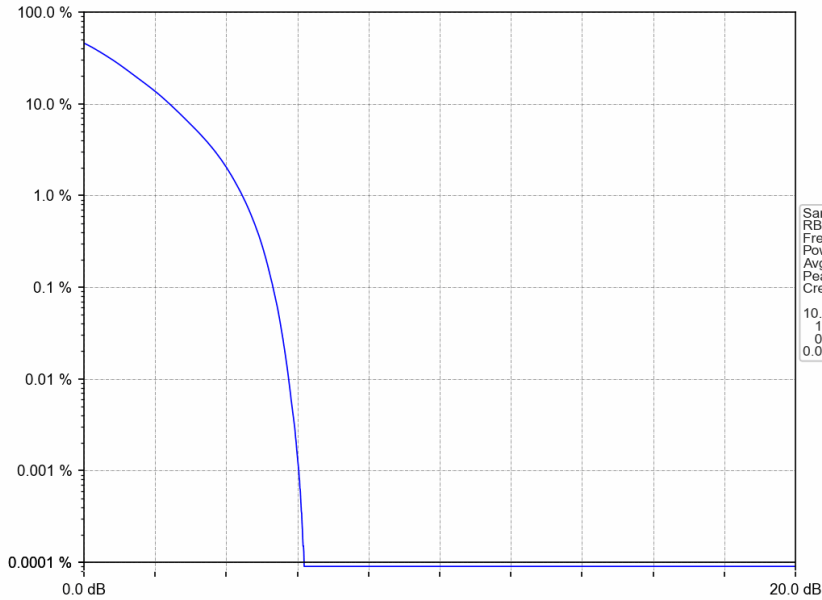
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Band25\_20MHz\_QPSK\_HCH\_1905MHz\_RB\_100\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1905.000MHz  
 Power:  
 Avg: 25.48dBm  
 Peak: 31.81dBm  
 Crest: 6.33dB

10.0 %: 2.40dB  
 1.0 %: 4.45dB  
 0.1 %: 5.31dB  
 0.01 %: 5.75dB



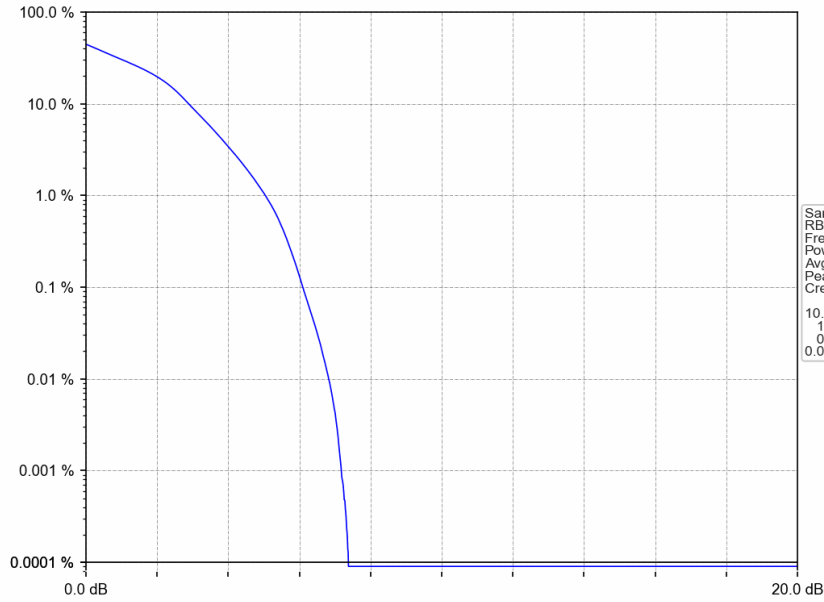
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Band25\_20MHz\_16QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1860.000MHz  
 Power:  
 Avg: 24.46dBm  
 Peak: 31.89dBm  
 Crest: 7.43dB

10.0 %: 2.89dB  
 1.0 %: 5.04dB  
 0.1 %: 6.09dB  
 0.01 %: 6.82dB



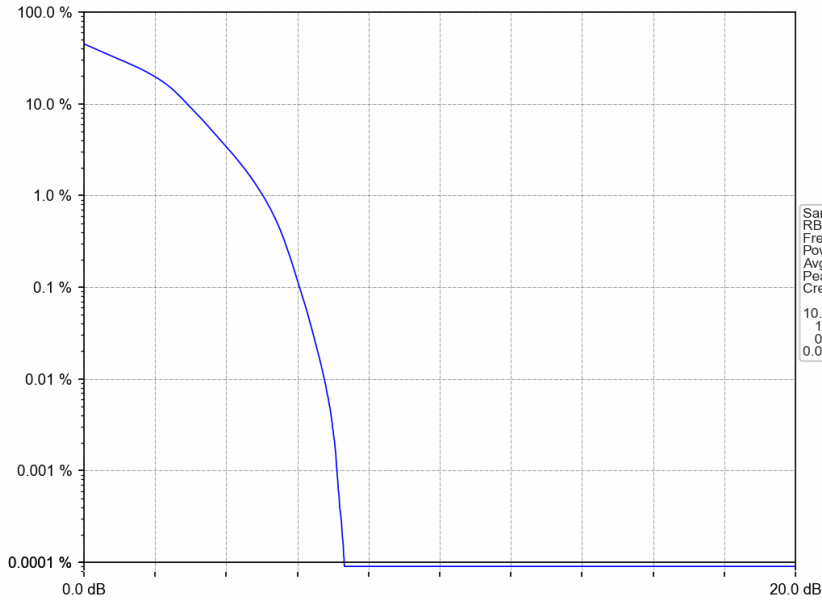
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Band25\_20MHz\_16QAM\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 24.34dBm  
 Peak: 31.72dBm  
 Crest: 7.38dB

10.0 %: 2.90dB  
 1.0 %: 5.03dB  
 0.1 %: 6.06dB  
 0.01 %: 6.75dB



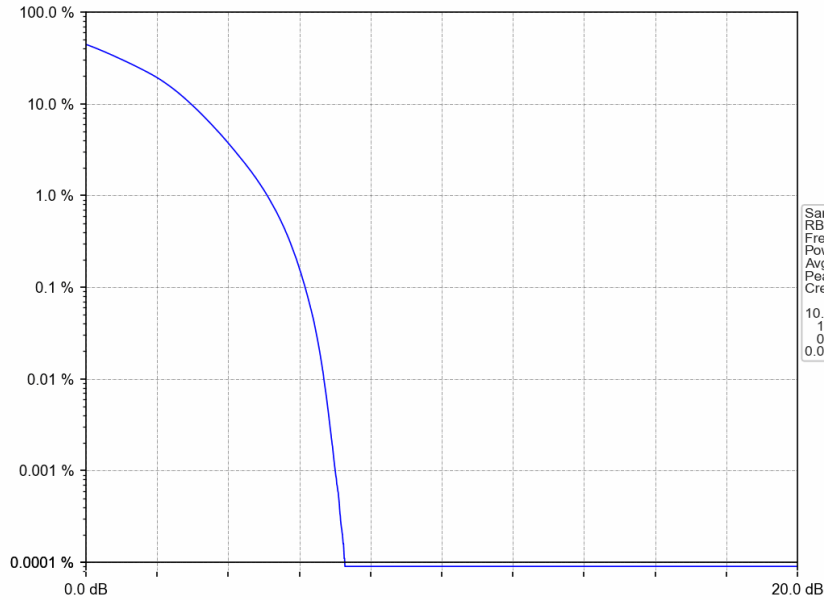
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Band25\_20MHz\_16QAM\_HCH\_1905MHz\_RB\_100\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1905.000MHz  
 Power:  
 Avg:24.48dBm  
 Peak: 31.86dBm  
 Crest: 7.38dB

10.0 %: 2.95dB  
 1.0 %: 5.10dB  
 0.1 %: 6.16dB  
 0.01 %: 6.69dB



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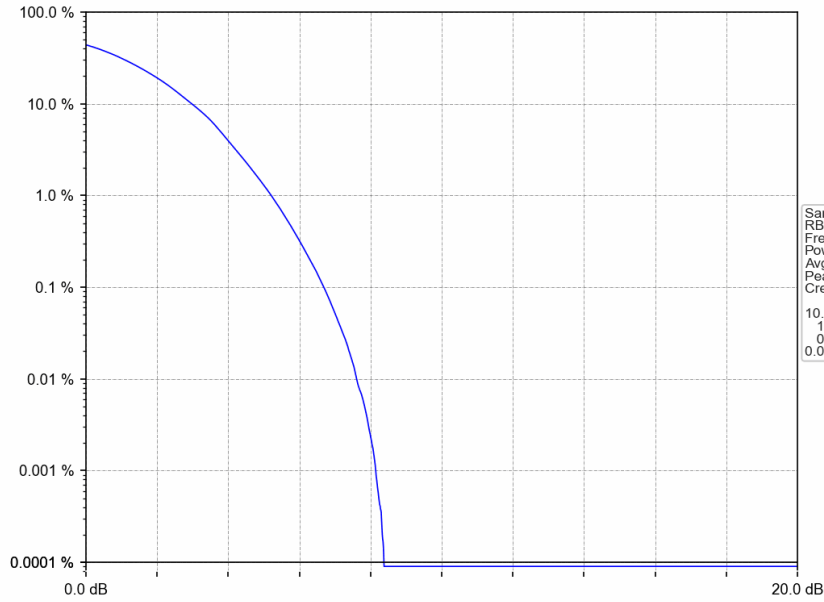
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Band25\_20MHz\_64QAM\_LCH\_1860MHz\_RB\_100\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1860.000MHz  
 Power:  
 Avg: 23.45dBm  
 Peak: 32.10dBm  
 Crest: 8.65dB

10.0 %: 2.97dB  
 1.0 %: 5.21dB  
 0.1 %: 6.69dB  
 0.01 %: 7.61dB



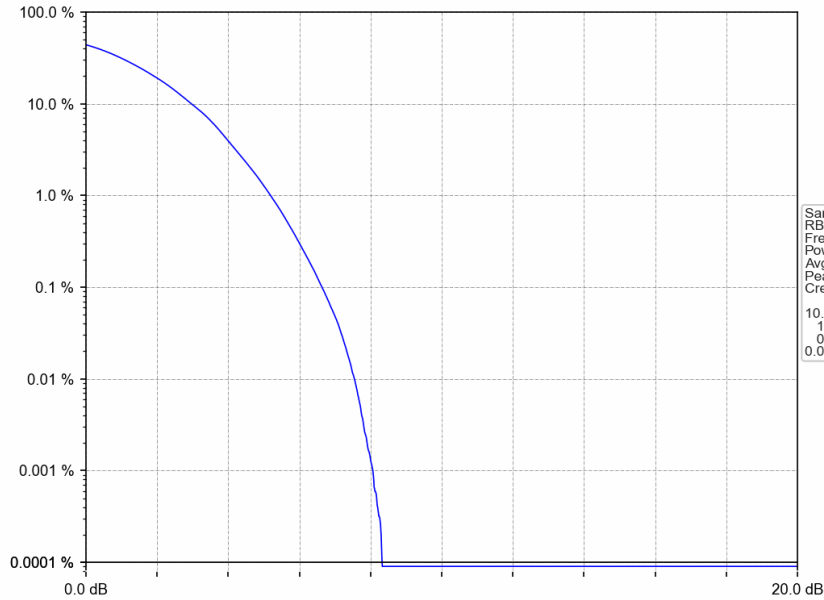
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Band25\_20MHz\_64QAM\_MCH\_1882.5MHz\_RB\_100\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1882.500MHz  
 Power:  
 Avg: 23.32dBm  
 Peak: 31.72dBm  
 Crest: 8.40dB

10.0 %: 2.97dB  
 1.0 %: 5.19dB  
 0.1 %: 6.63dB  
 0.01 %: 7.55dB



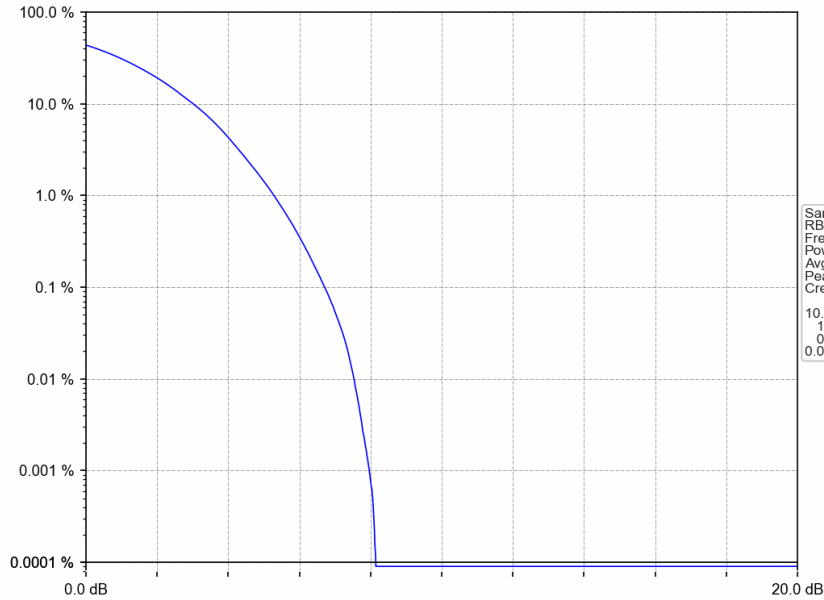
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Band25\_20MHz\_64QAM\_HCH\_1905MHz\_RB\_100\_0\_NTNV



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 1905.000MHz  
 Power:  
 Avg: 23.52dBm  
 Peak: 31.74dBm  
 Crest: 8.22dB

10.0 %: 3.01dB  
 1.0 %: 5.28dB  
 0.1 %: 6.71dB  
 0.01 %: 7.53dB



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## 4. Spurious Emission & Band Edges

### 4.1 B25\_1.4MHz

#### 4.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1850.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1914.3	1	5	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
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1914.3	1	5	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
	1882.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
	1914.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

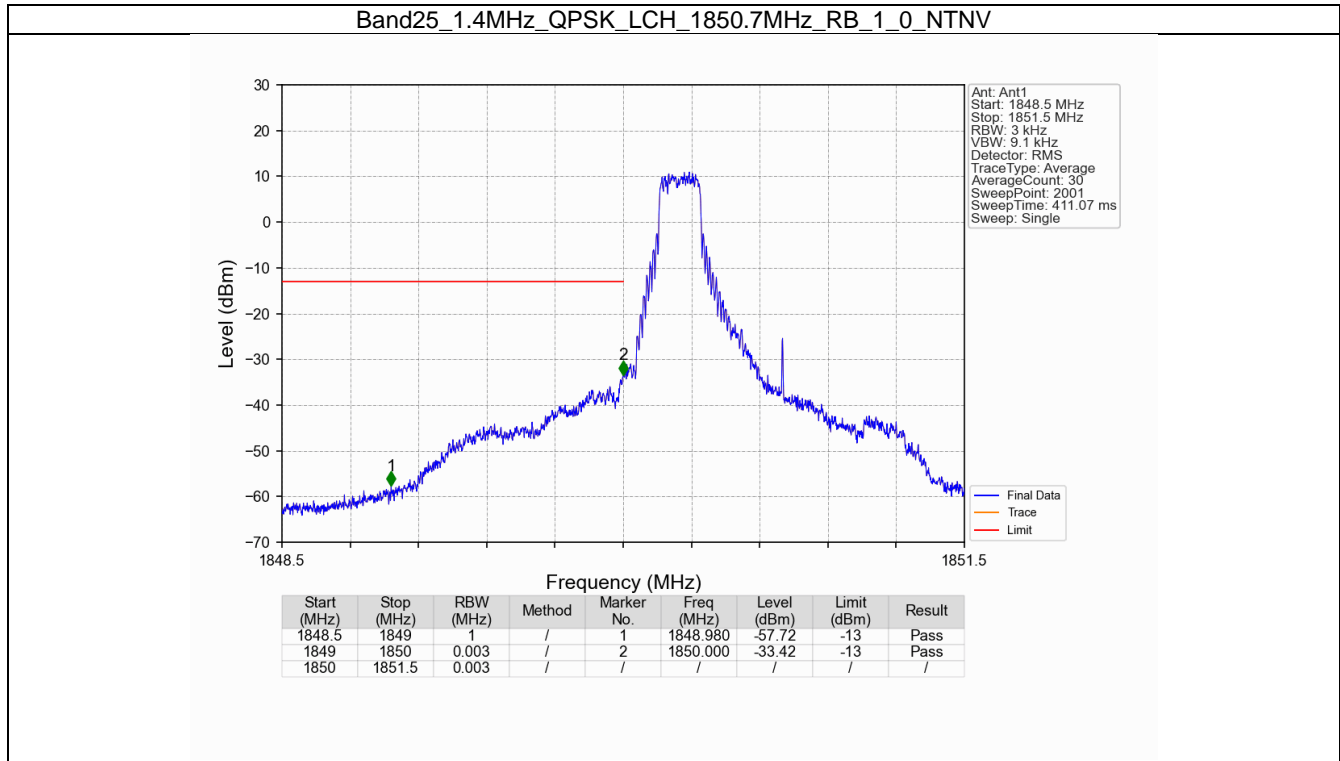


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4.1.2 Test Graph



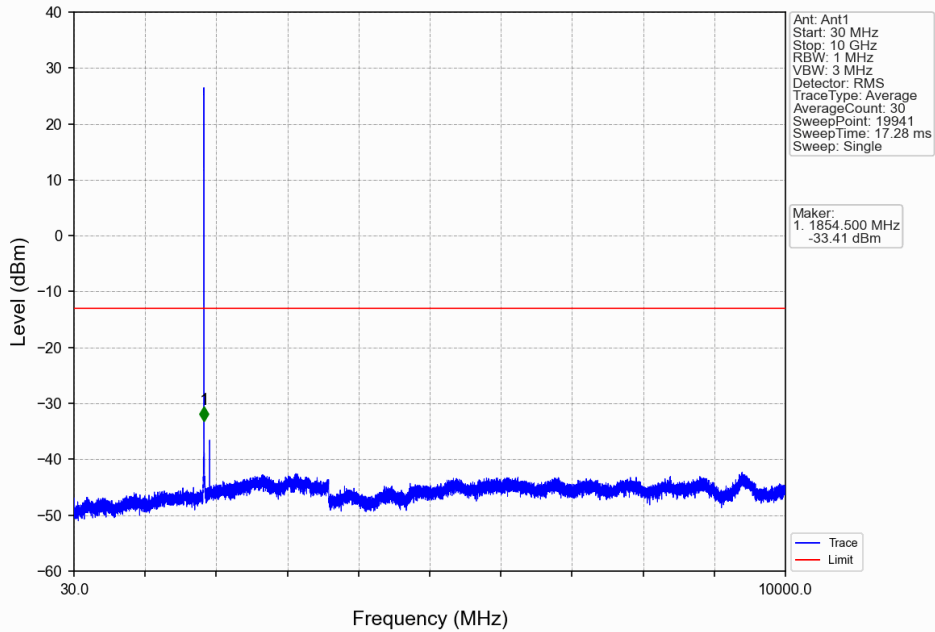
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Band25\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



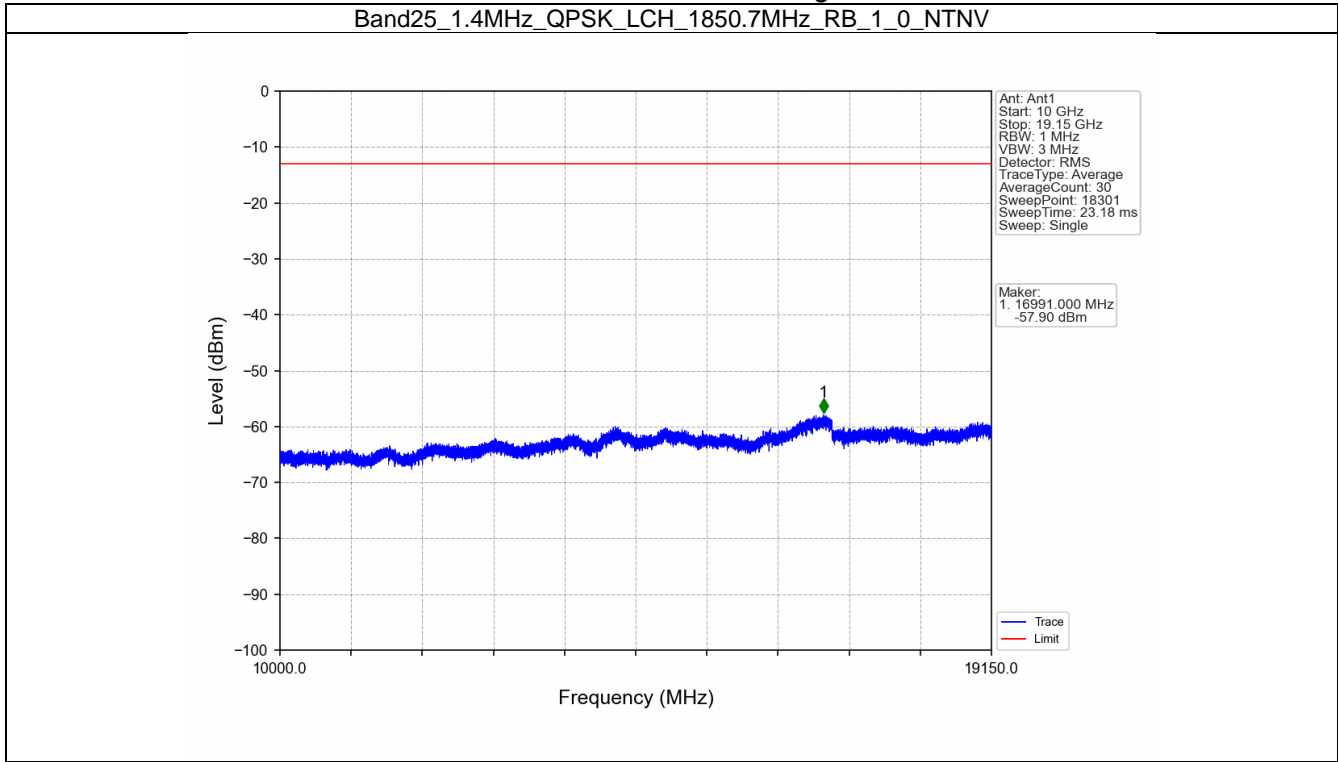
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Band25\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV

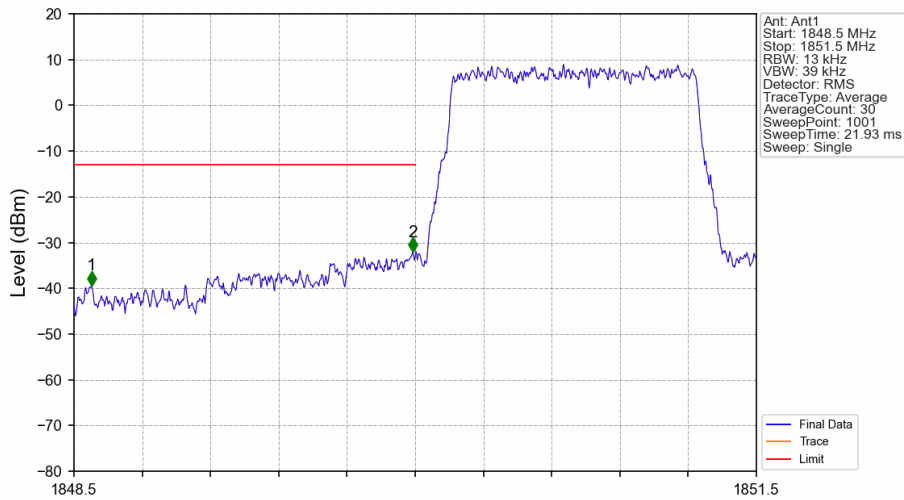


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Band25\_1.4MHz\_QPSK\_LCH\_1850.7MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.578	-39.36	-13	Pass
1849	1850	0.013	/	2	1849.991	-32.03	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/



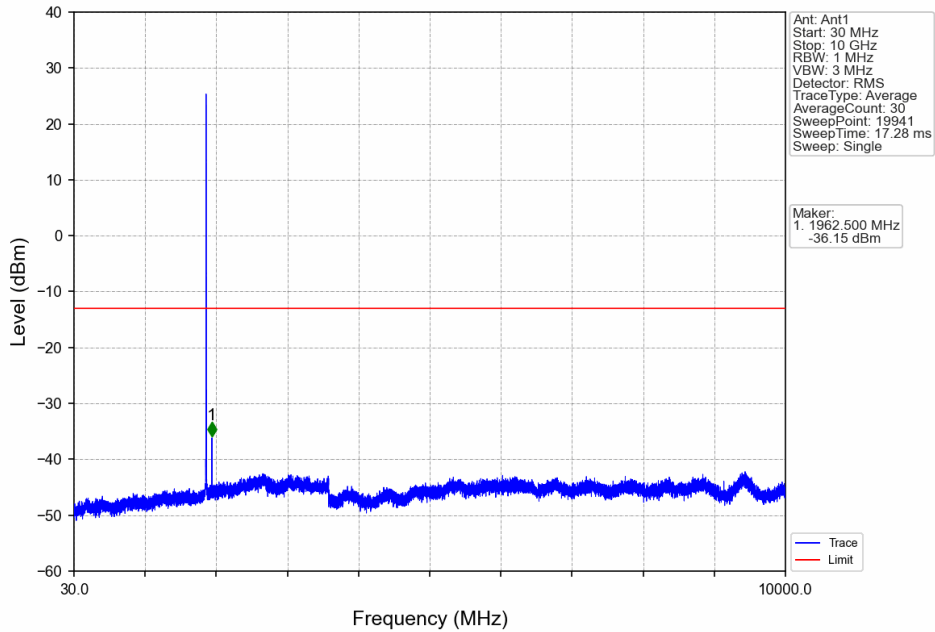
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Band25\_1.4MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



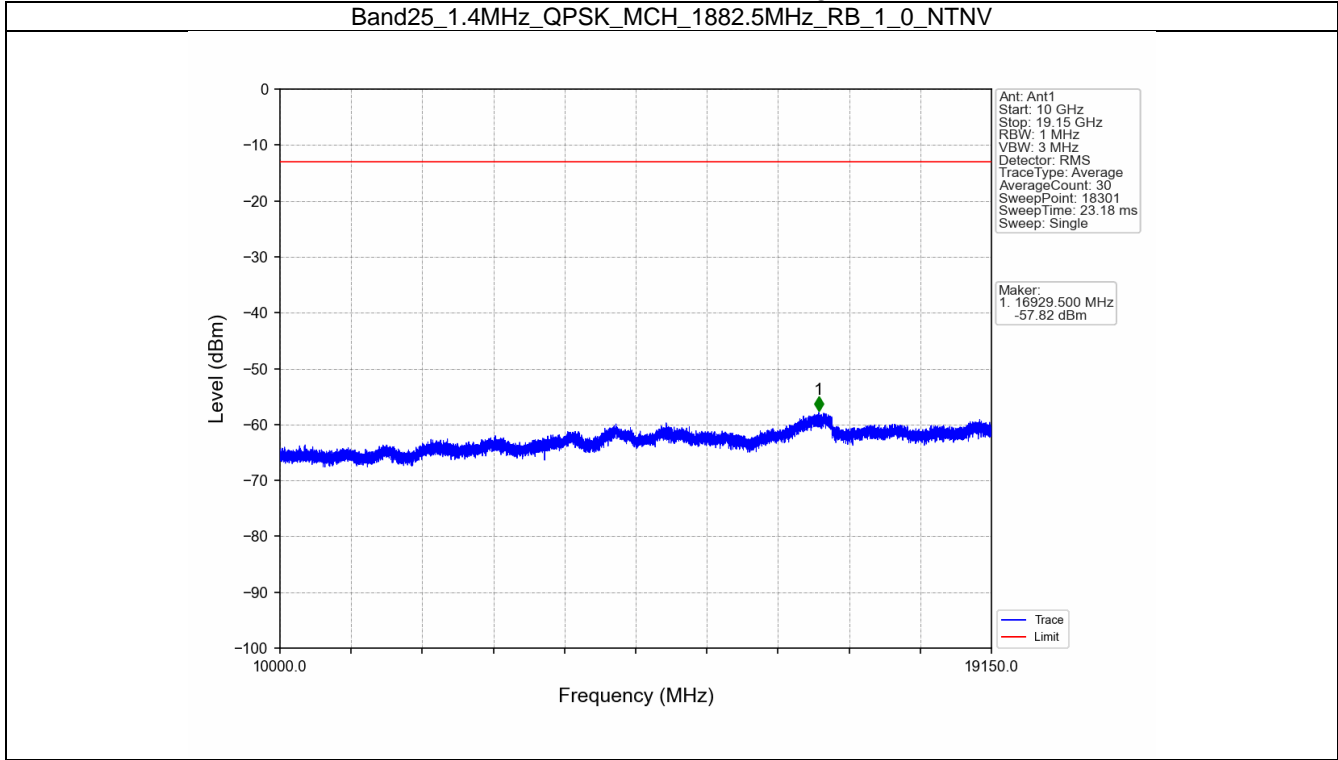
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Band25\_1.4MHz\_QPSK\_MCH\_1882.5MHz\_RB\_1\_0\_NTNV



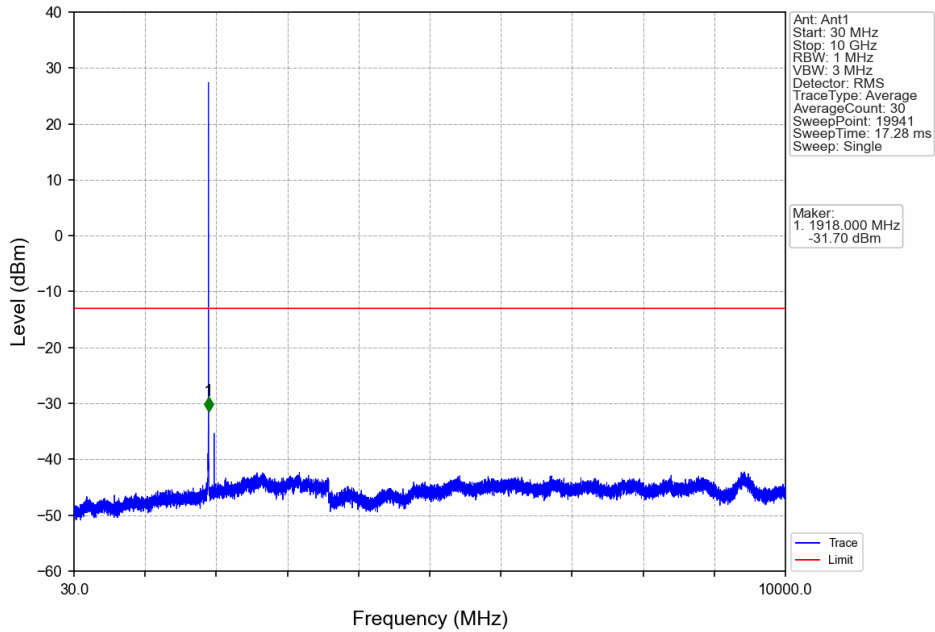
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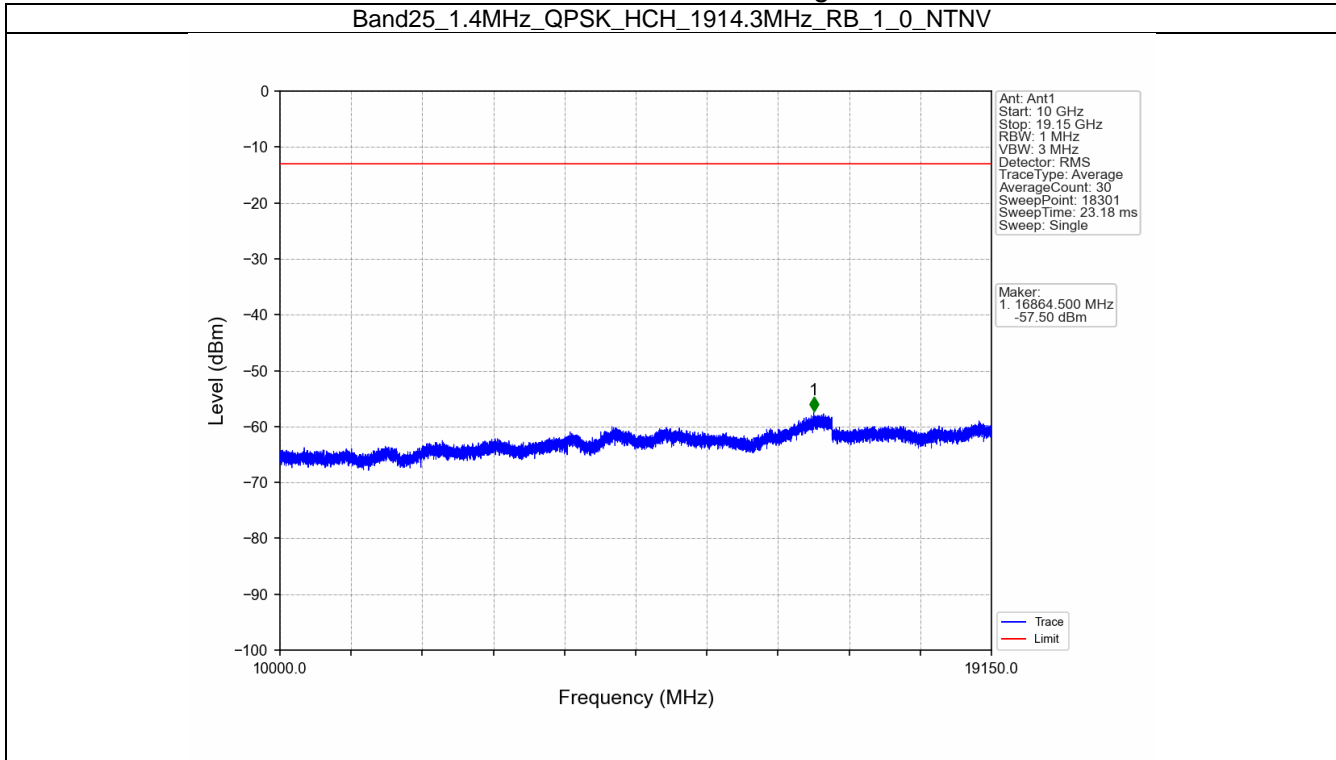
Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_1\_0\_NTNV



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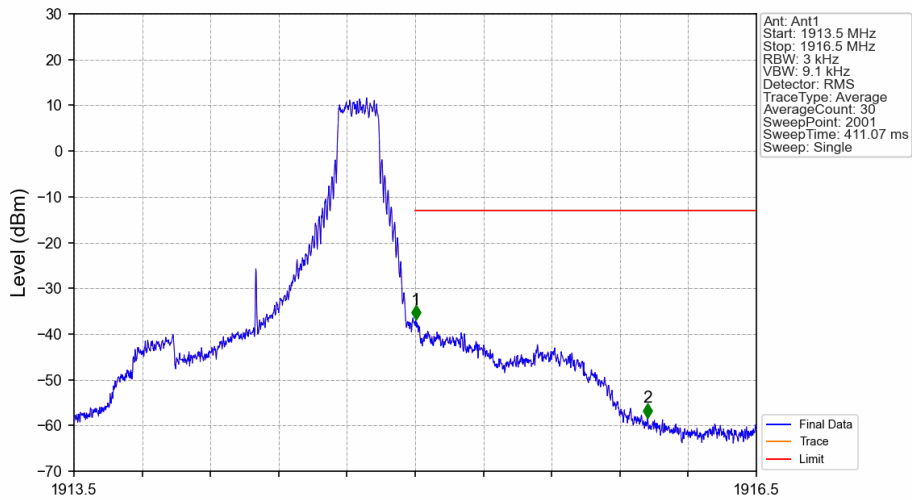
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Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_1\_5\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.003	/	/	/	/	/	/
1915	1916	0.003	/	1	1915.003	-36.90	-13	Pass
1916	1916.5	1	/	2	1916.022	-58.30	-13	Pass

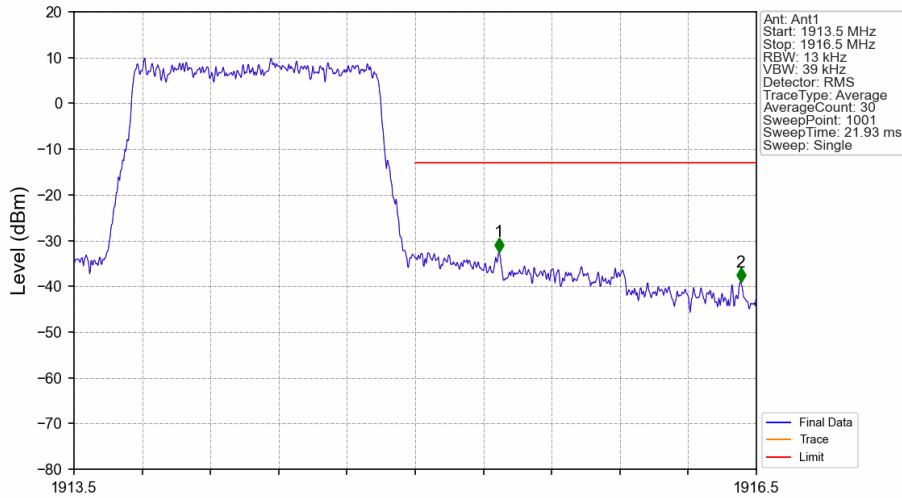


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Band25\_1.4MHz\_QPSK\_HCH\_1914.3MHz\_RB\_6\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1913.5	1915	0.013	/	/	/	/	/	/
1915	1916	0.013	/	1	1915.369	-32.48	-13	Pass
1916	1916.5	1	/	2	1916.431	-39.06	-13	Pass

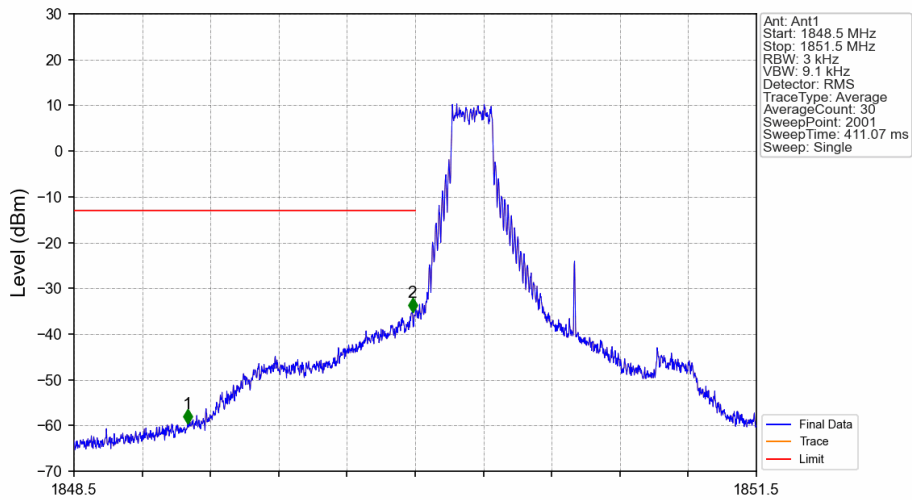


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Band25\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.999	-59.65	-13	Pass
1849	1850	0.003	/	2	1849.988	-35.22	-13	Pass
1850	1851.5	0.003	/	/	/	/	/	/



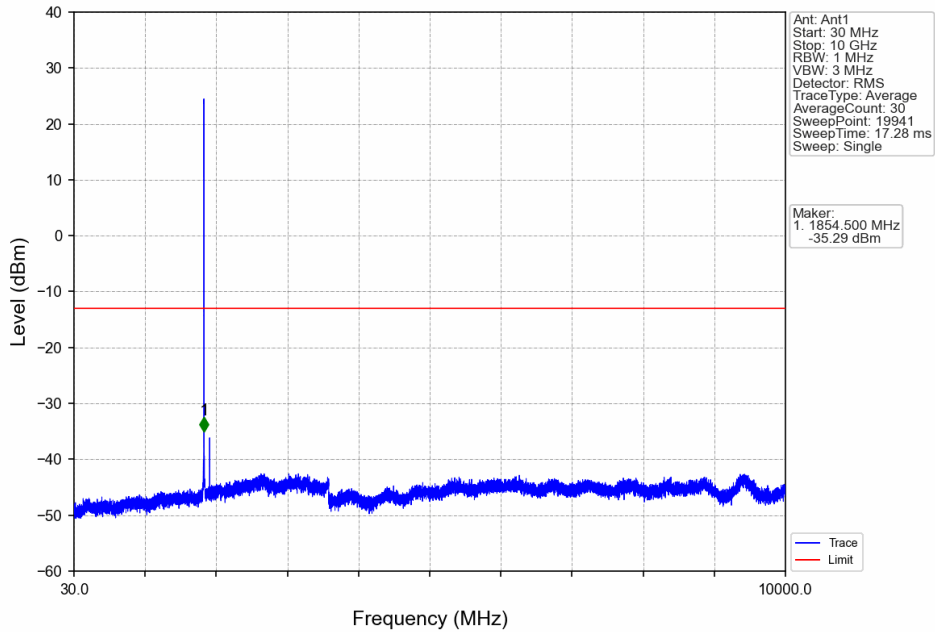
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Band25\_1.4MHz\_16QAM\_LCH\_1850.7MHz\_RB\_1\_0\_NTNV



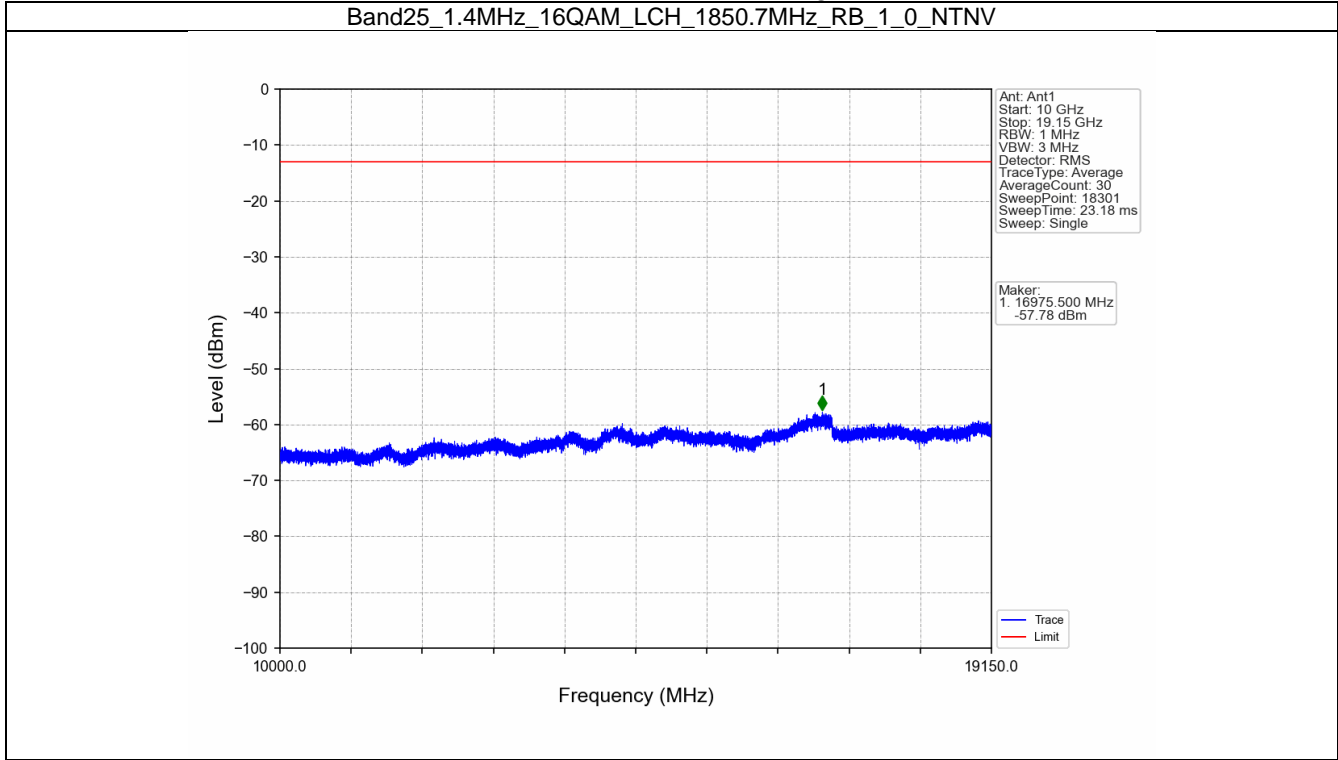
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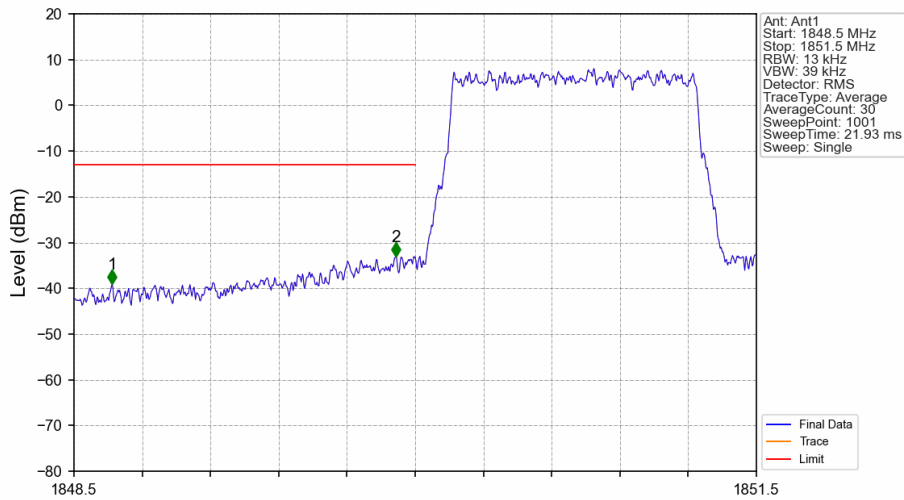
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Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1848.5	1849	1	/	1	1848.668	-39.16	-13	Pass
1849	1850	0.013	/	2	1849.916	-33.05	-13	Pass
1850	1851.5	0.013	/	/	/	/	/	/



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