

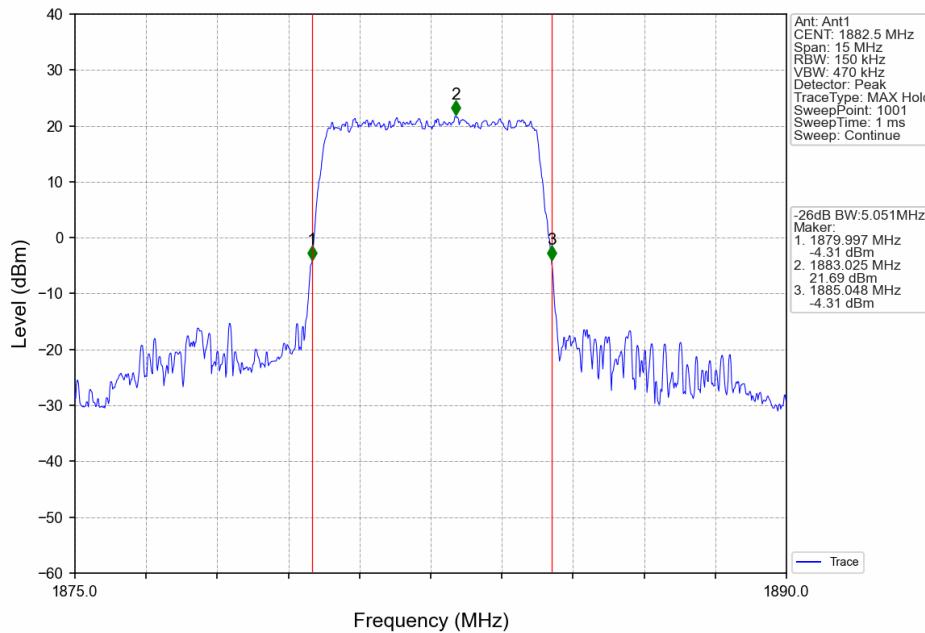


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Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



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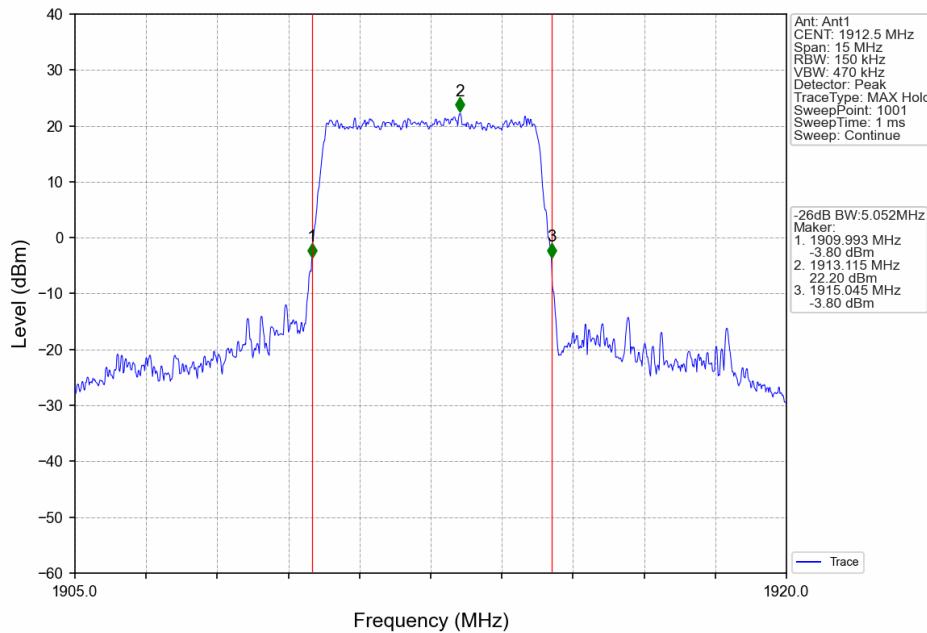


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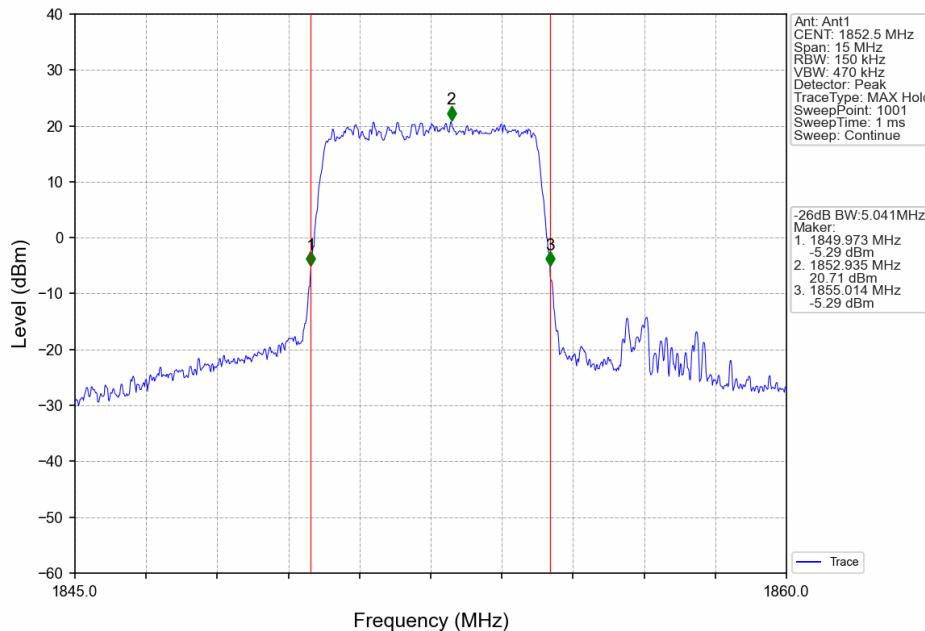


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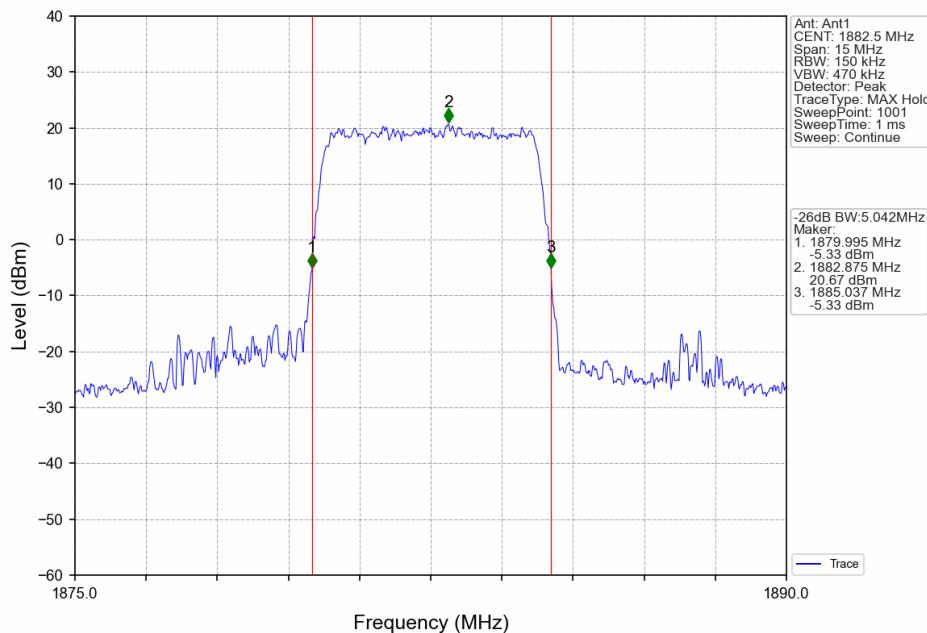


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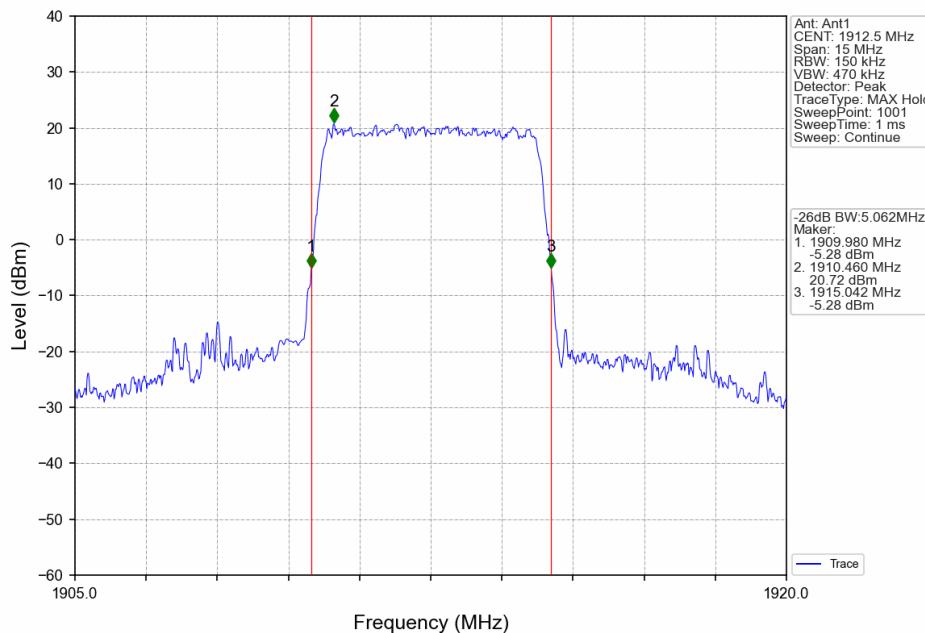


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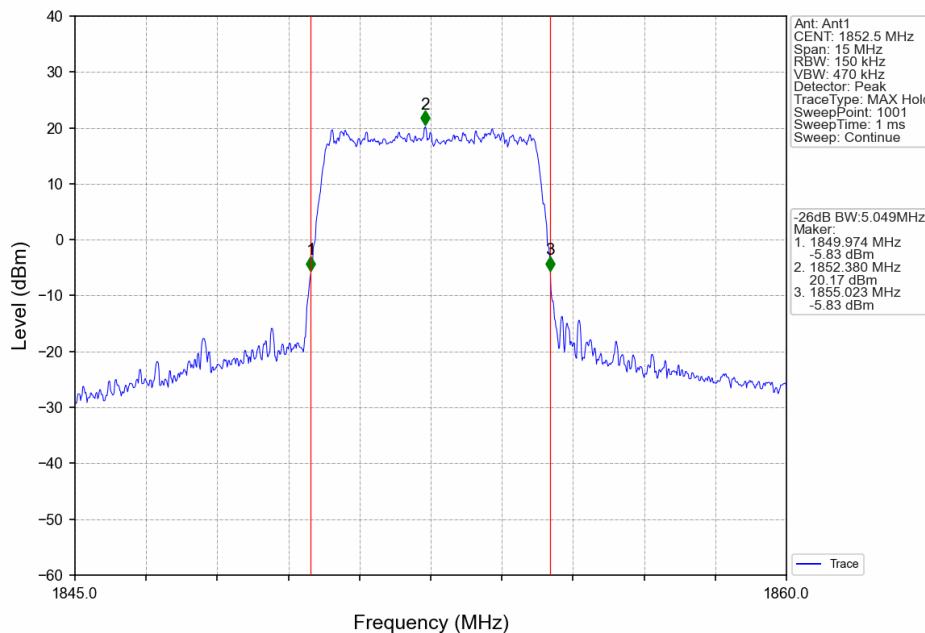


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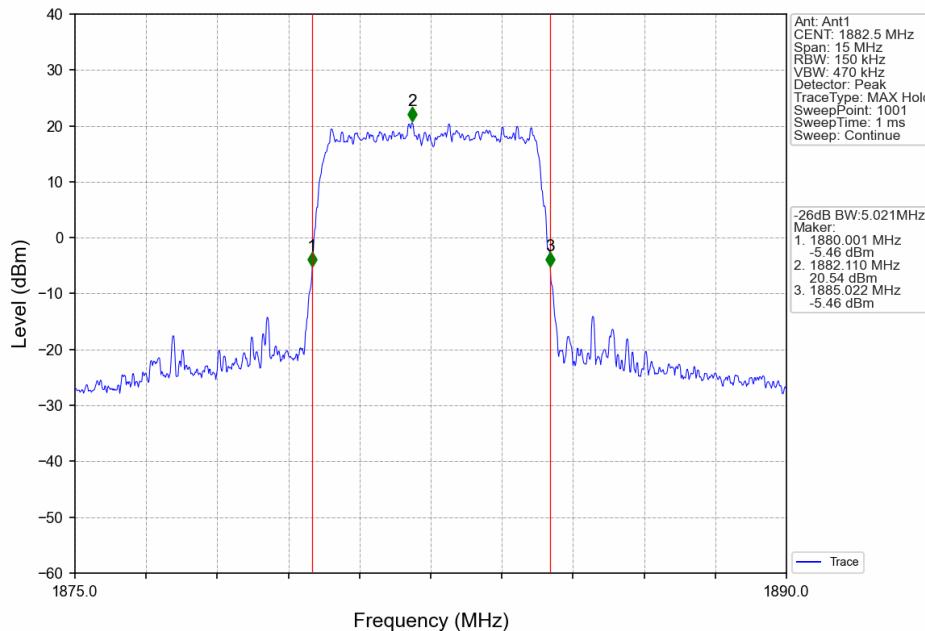
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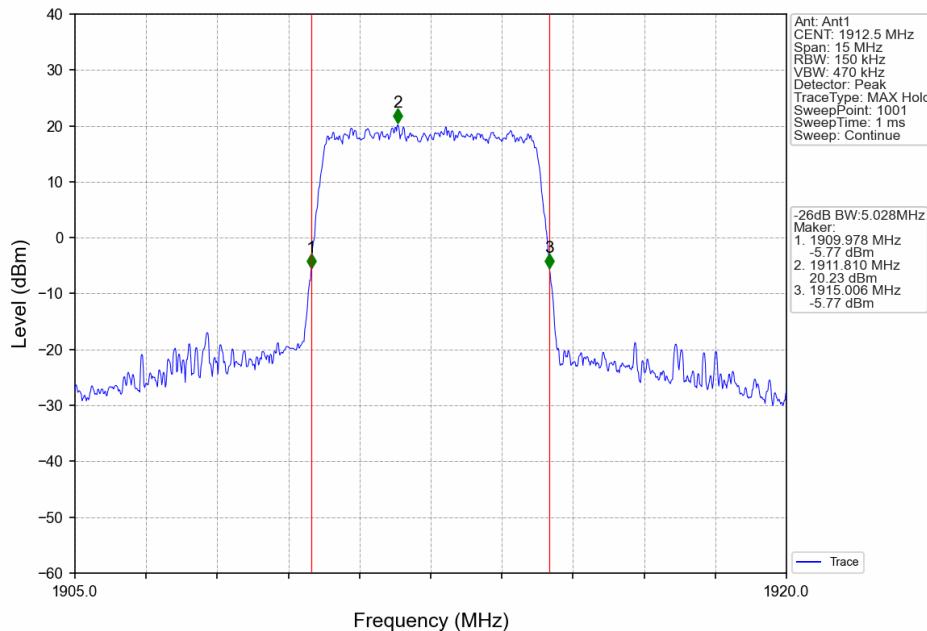


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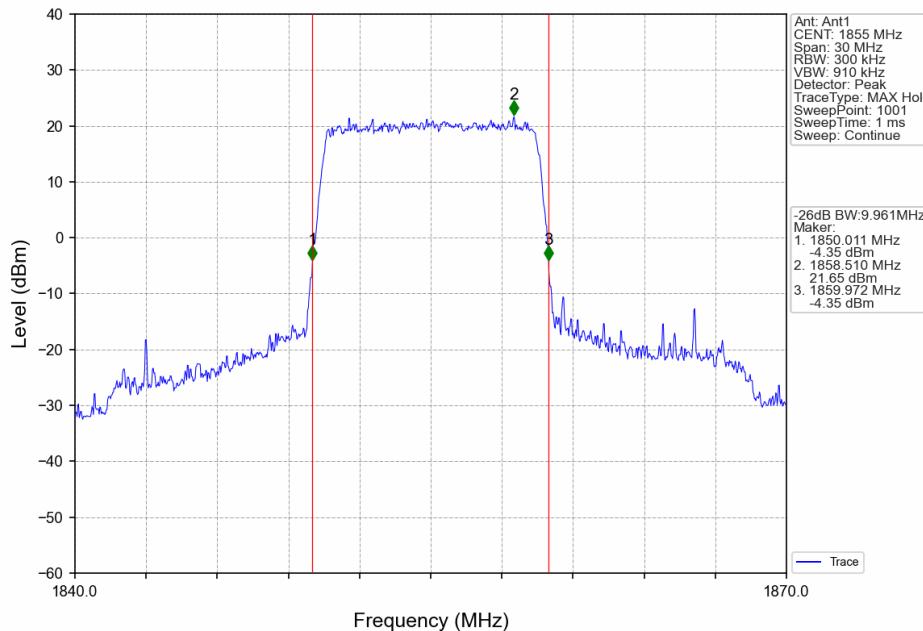


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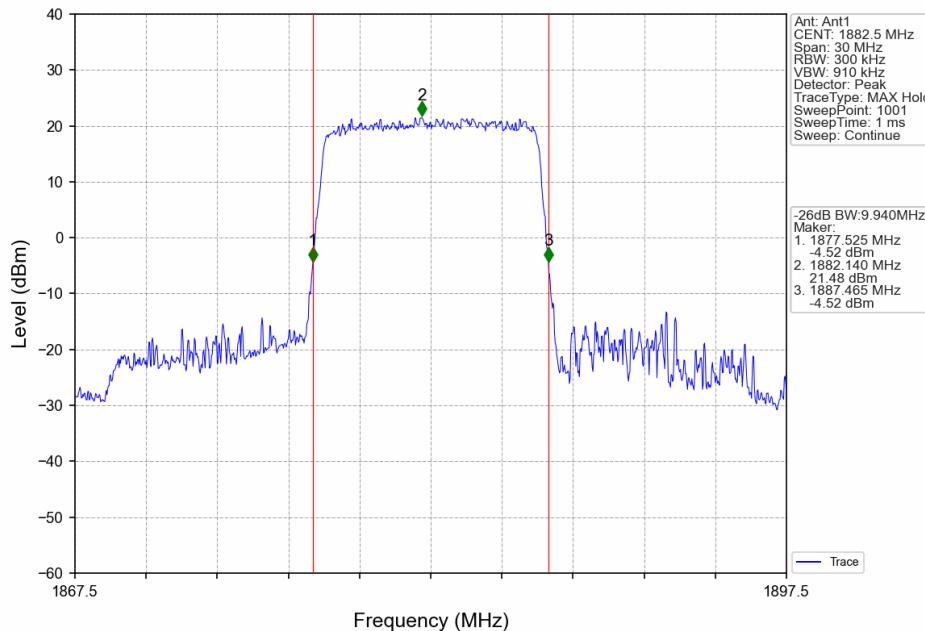
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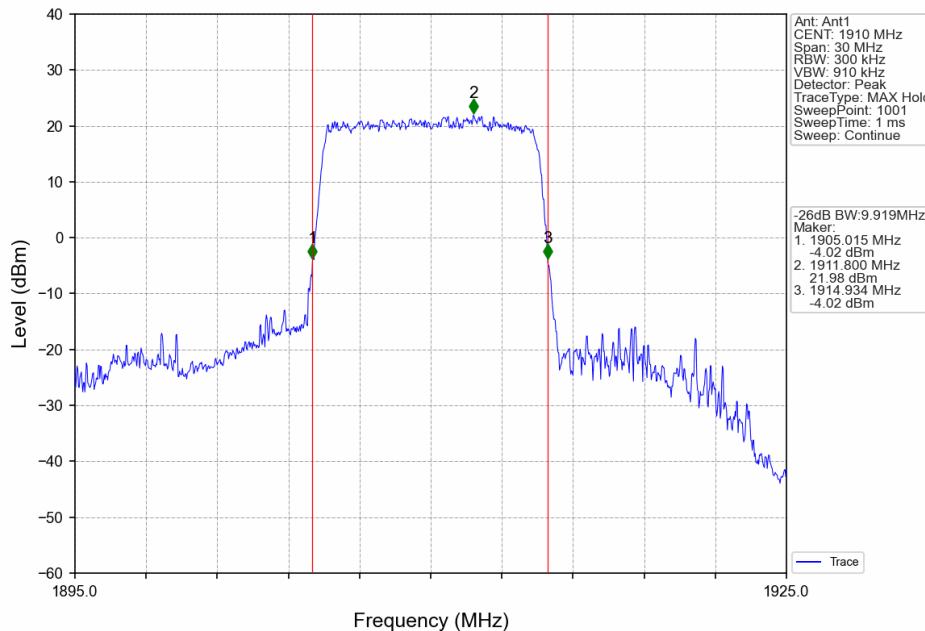


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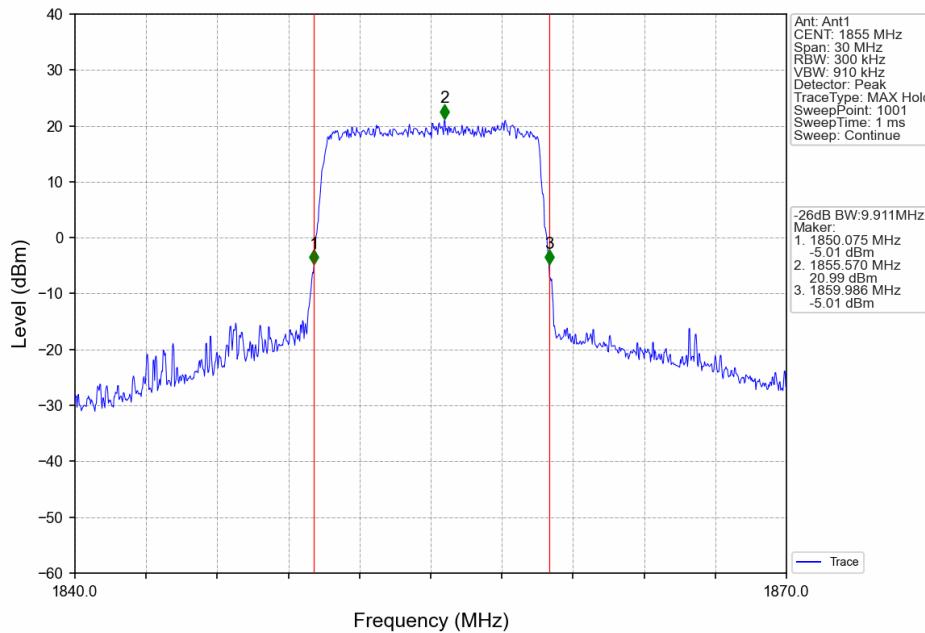


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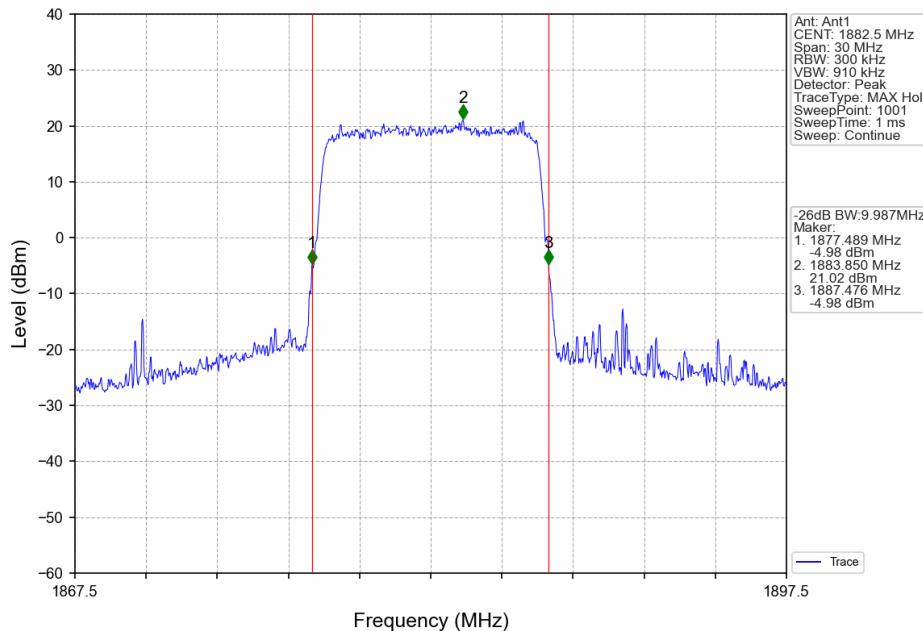


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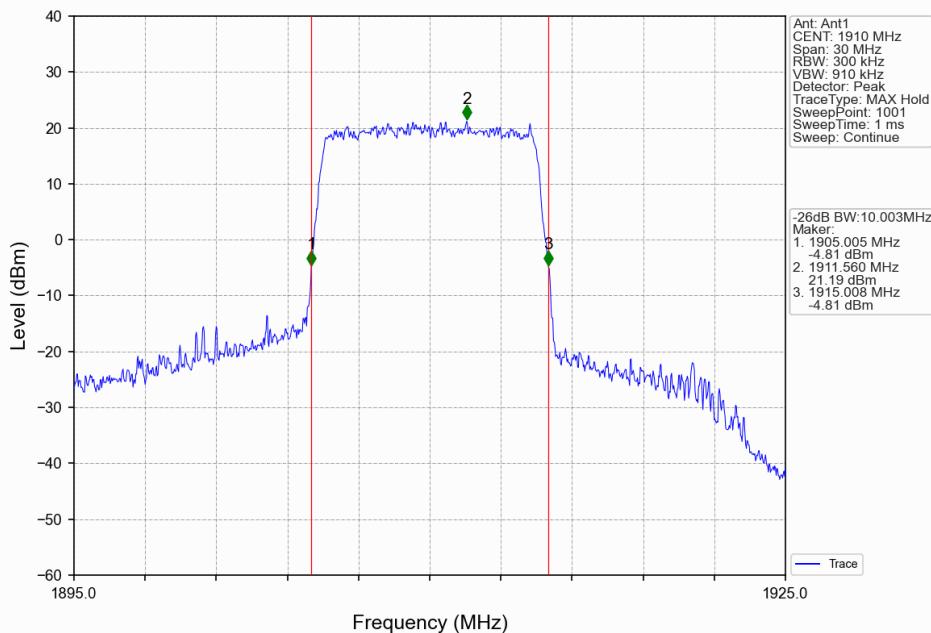


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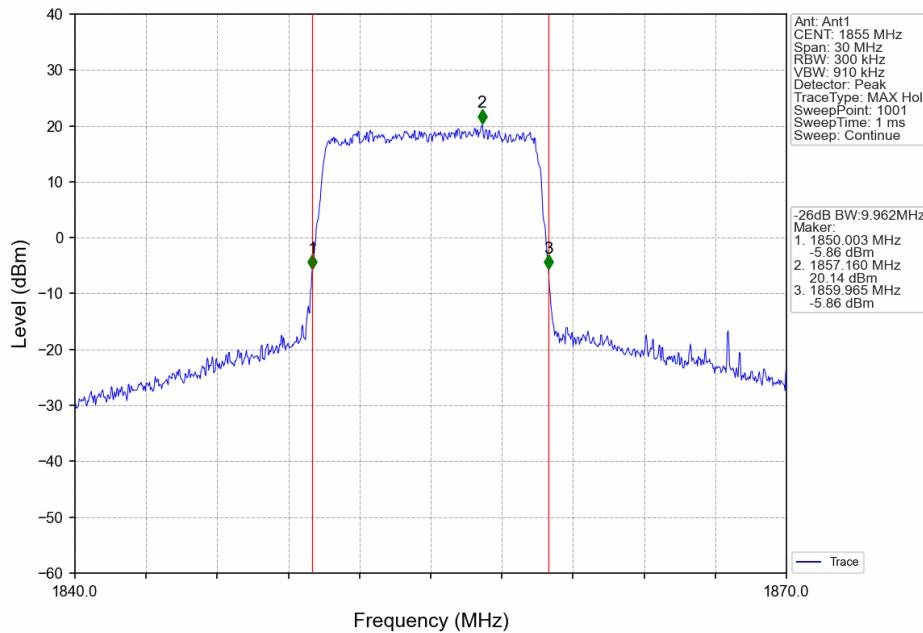


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Band25_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



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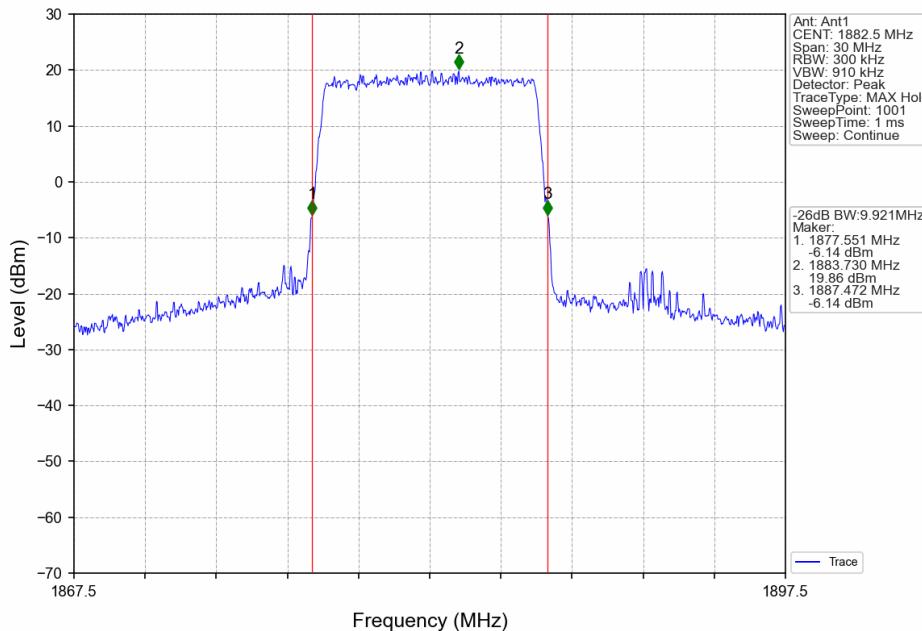


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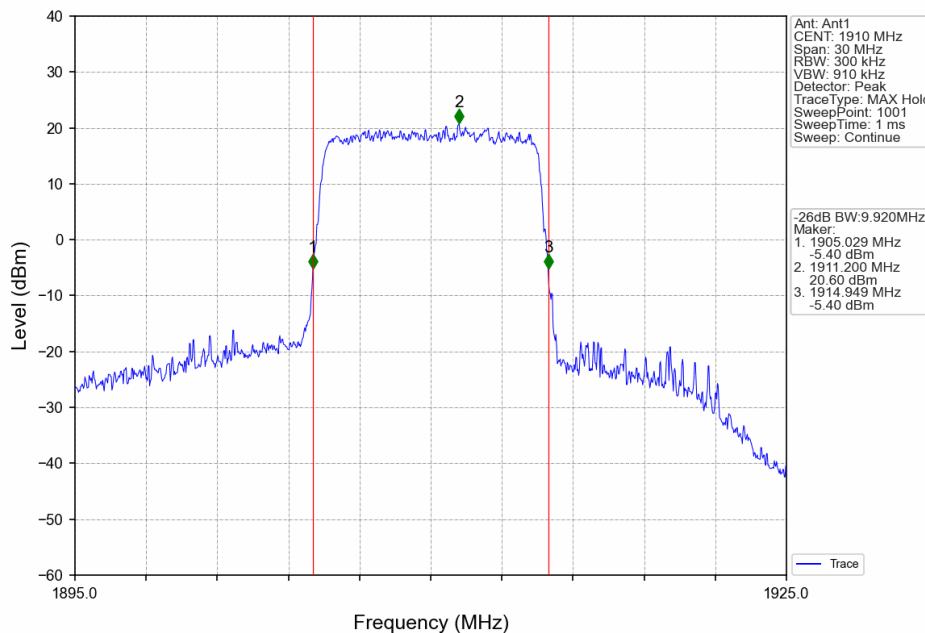


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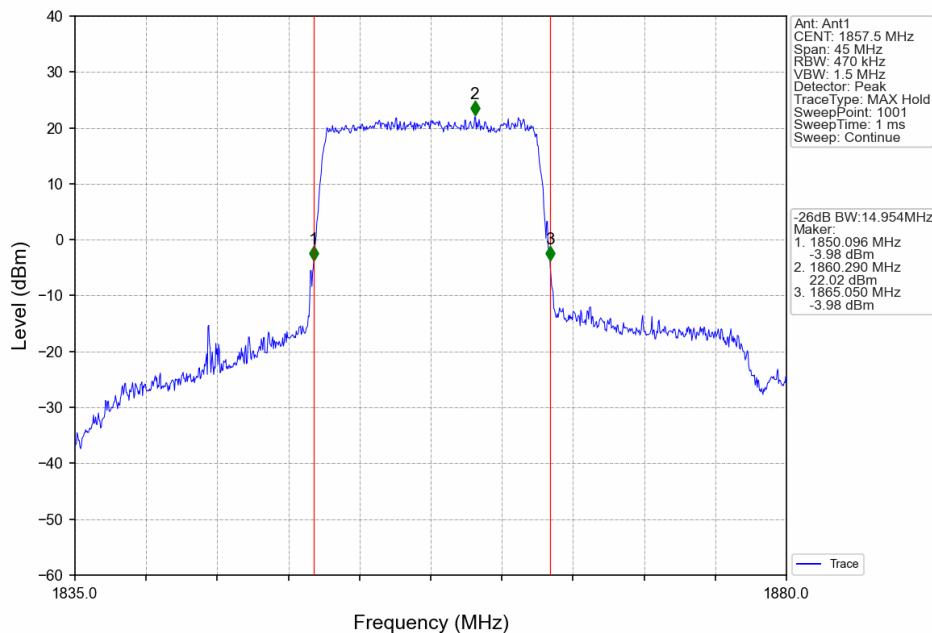
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Band25_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



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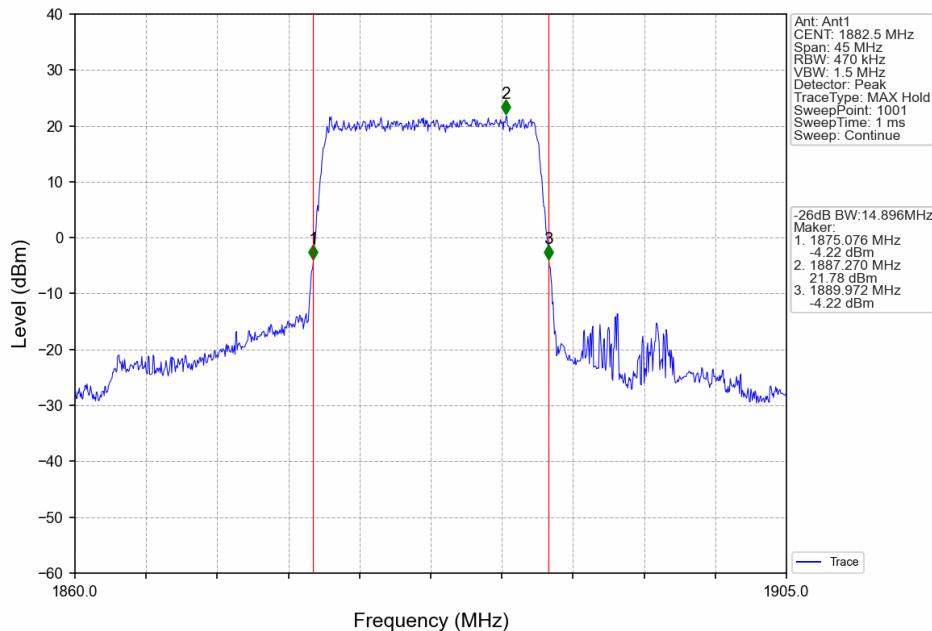


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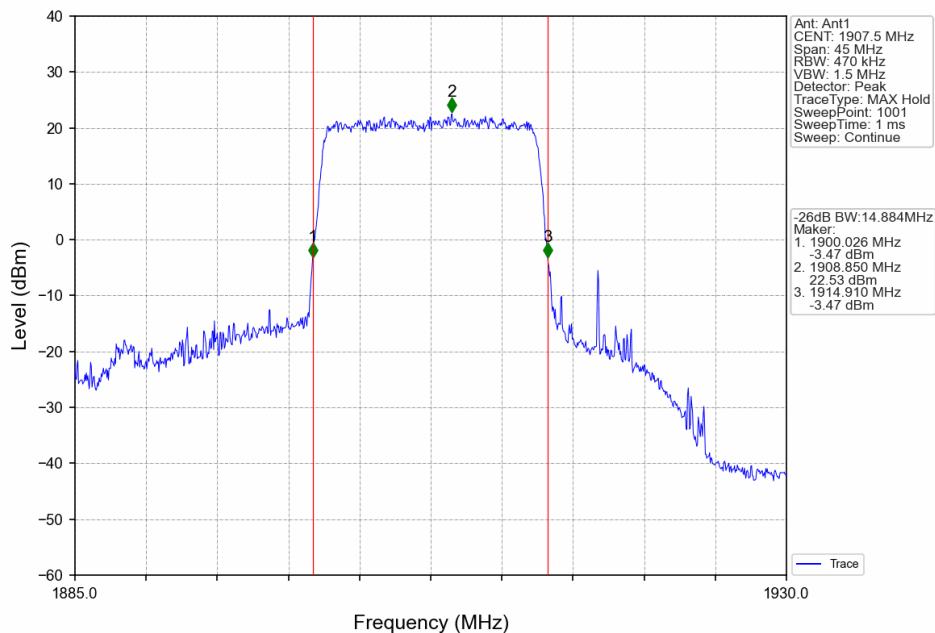
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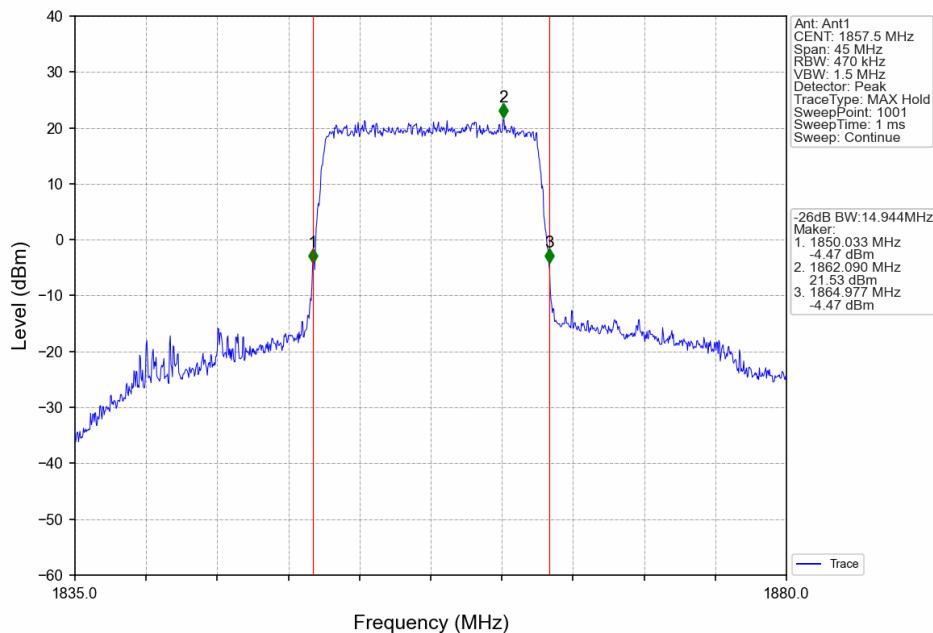


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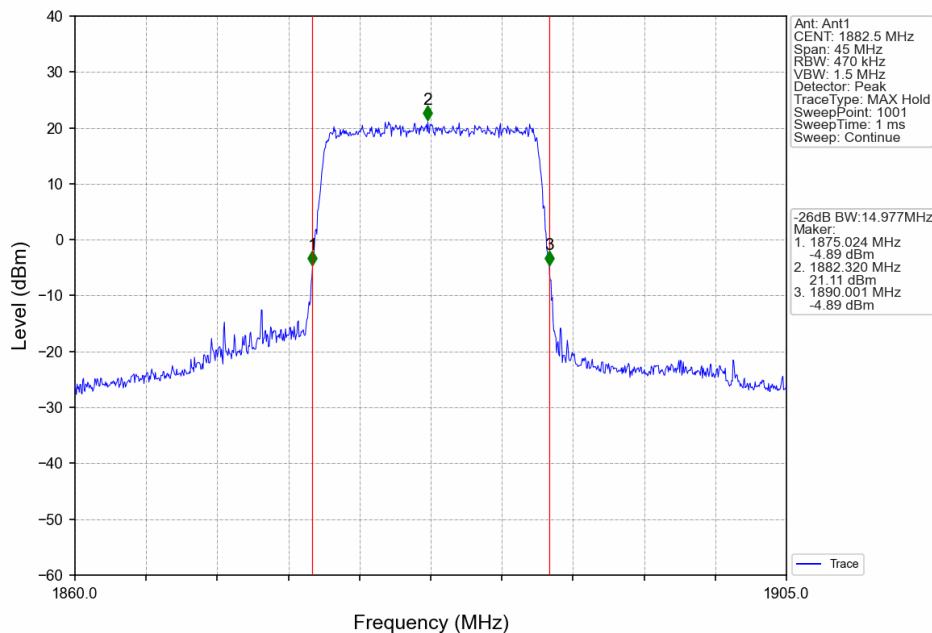


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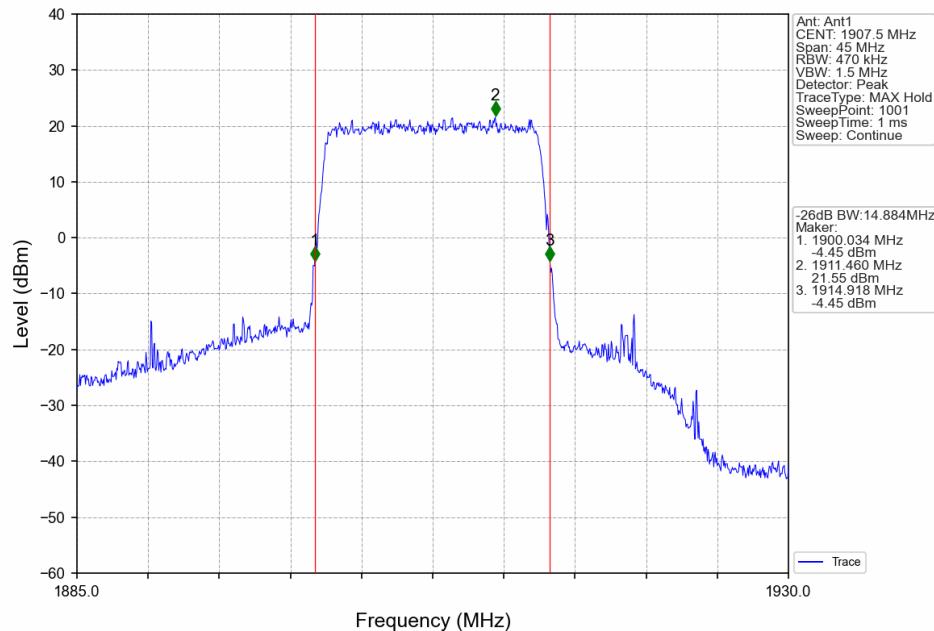


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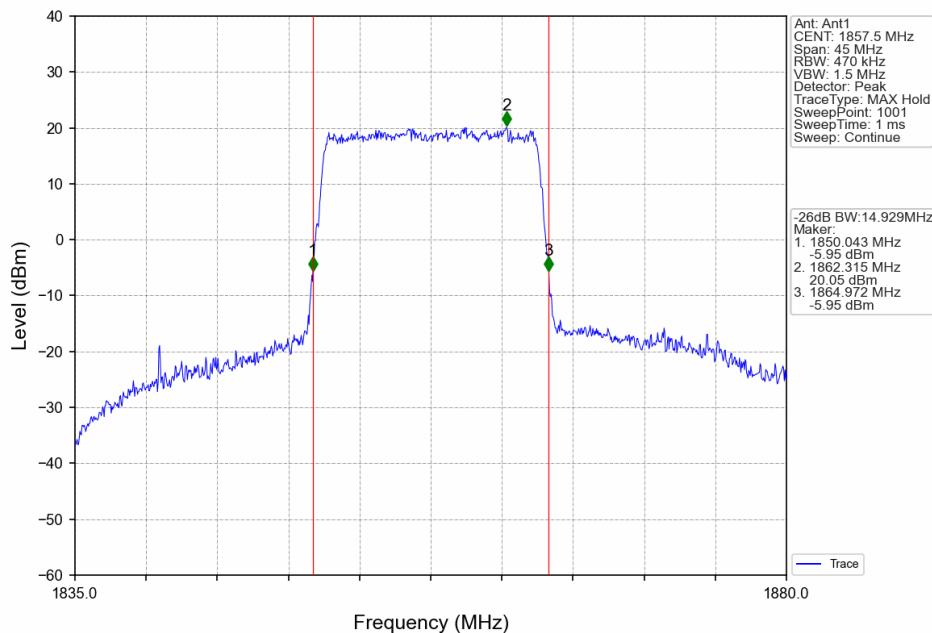


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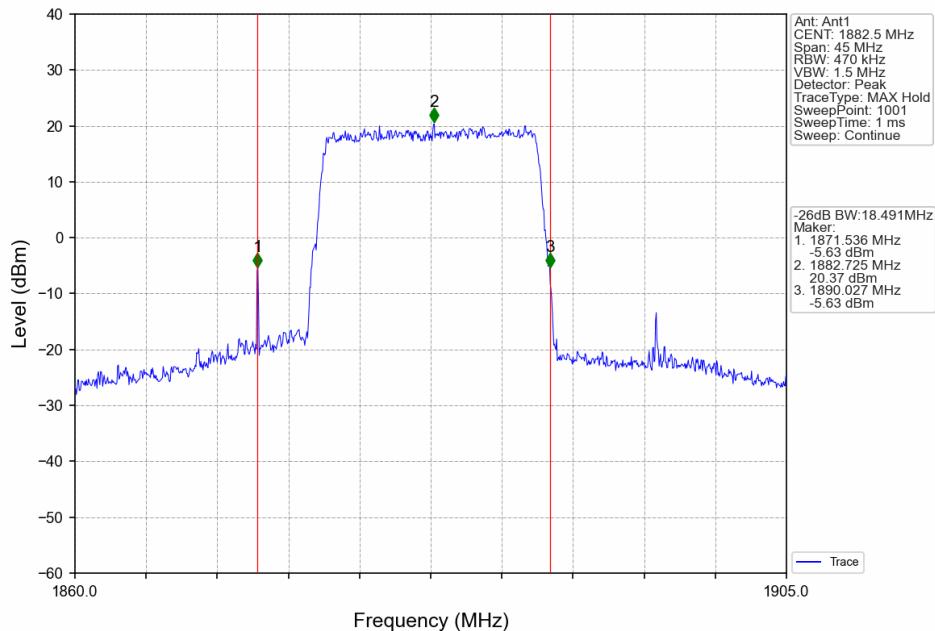
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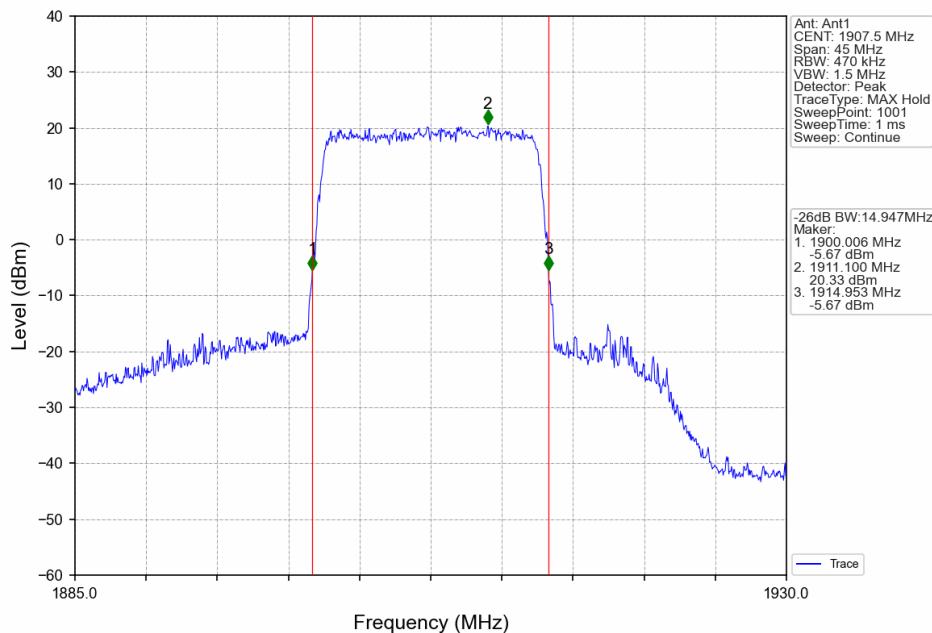


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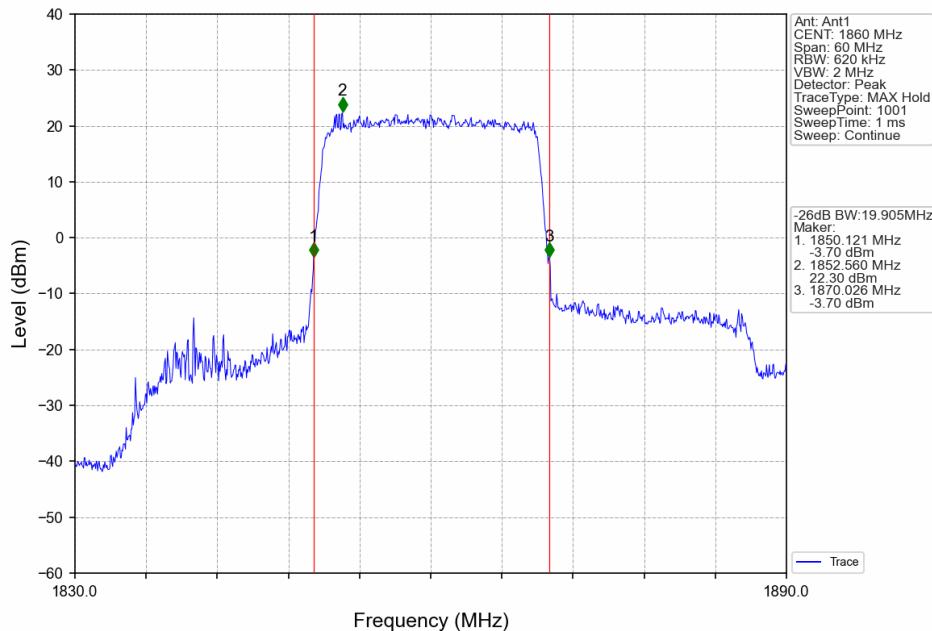


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Band25_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



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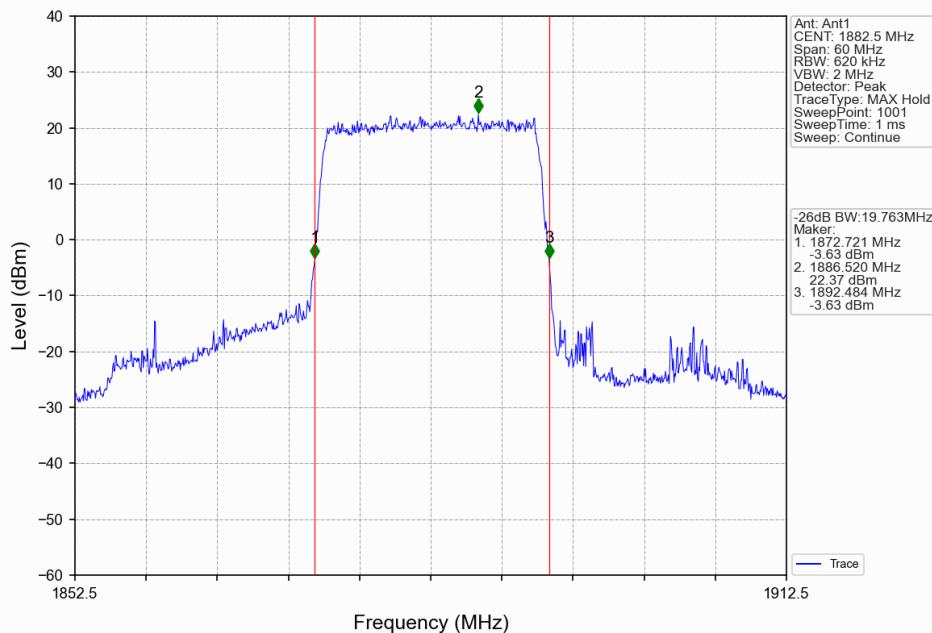


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Band25_20MHz_QPSK_MCH_1882.5MHz_RB_100_0_NTNV



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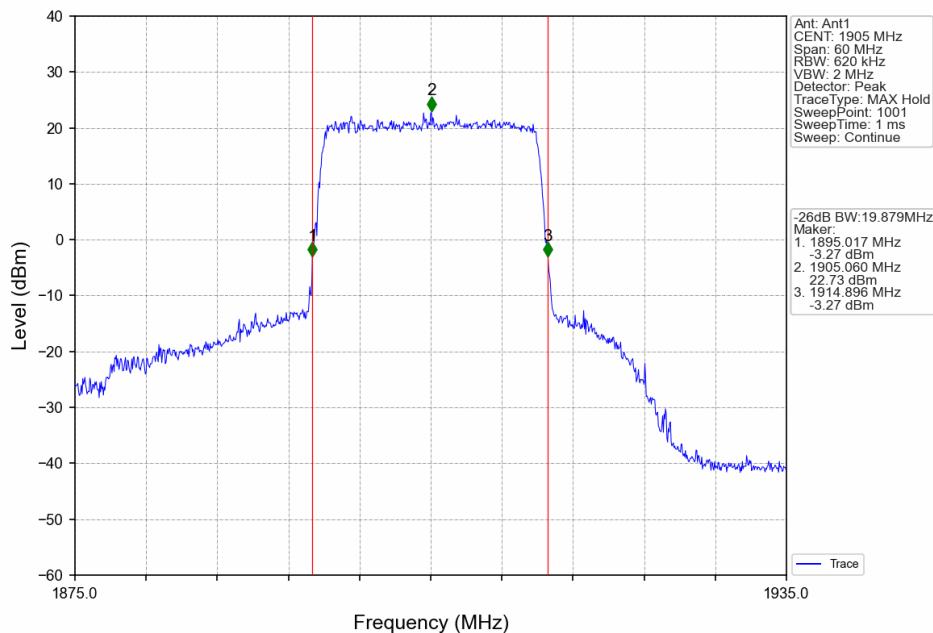
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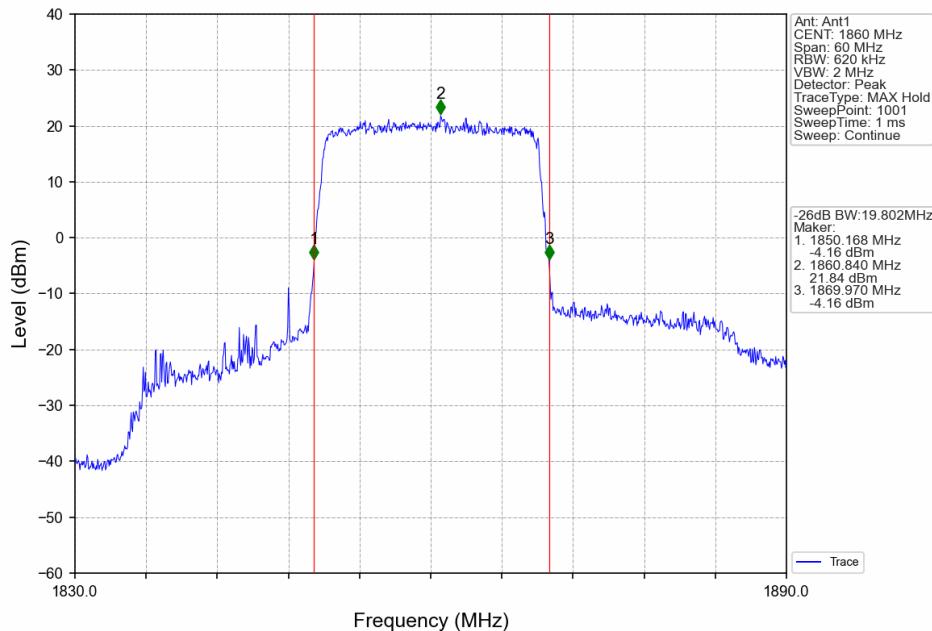


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Band25_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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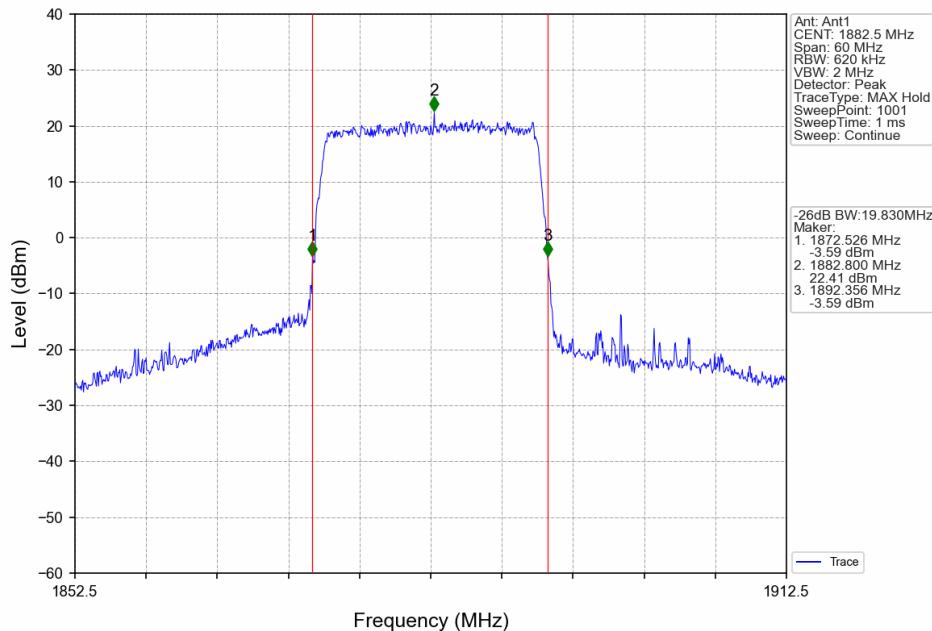


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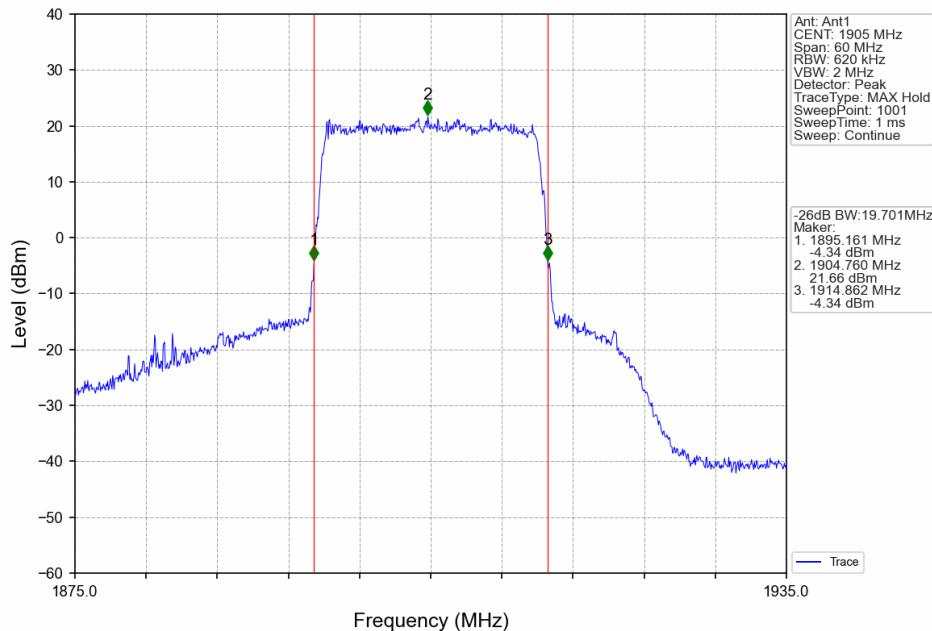
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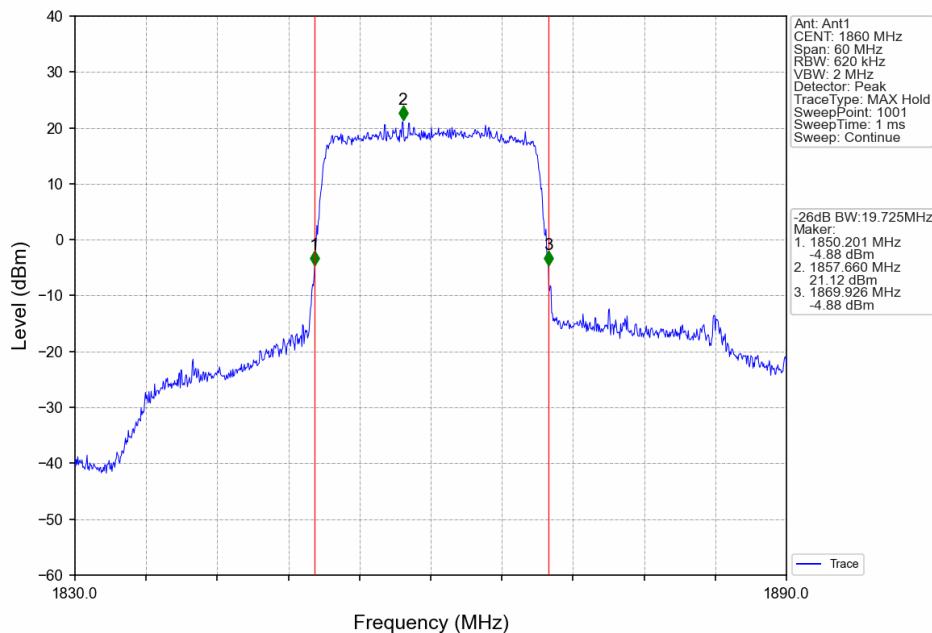


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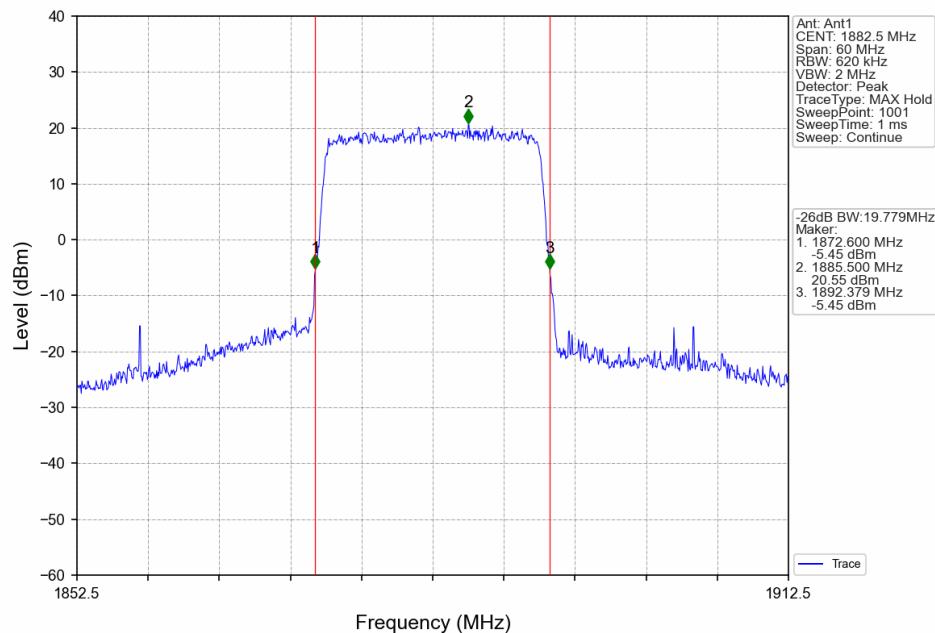
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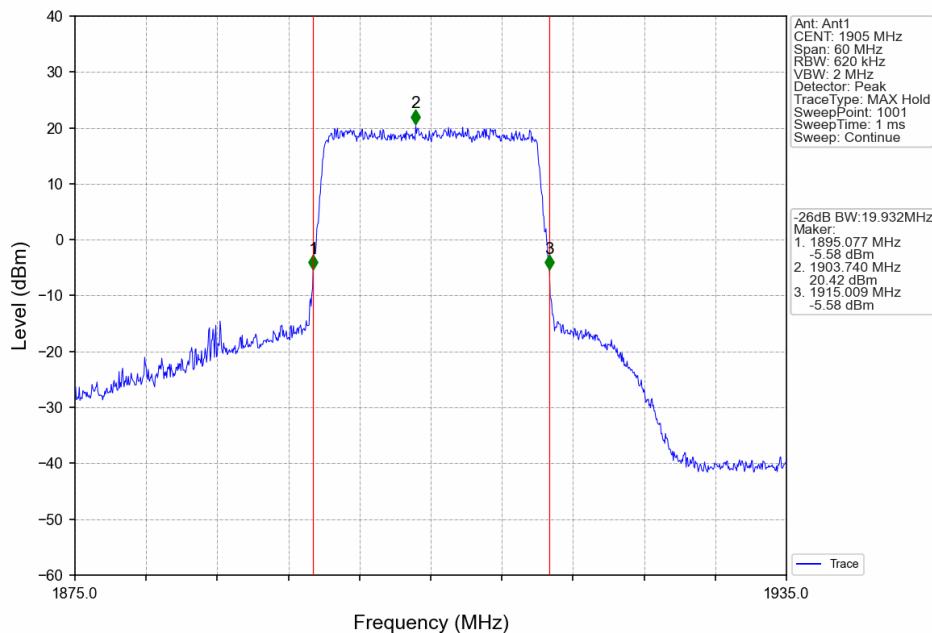


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3. Peak-Average Ratio

3.1 B25_1.4MHz

3.1.1 Test Result

Band: 25 / Bandwidth: 1.4MHz / NTN						
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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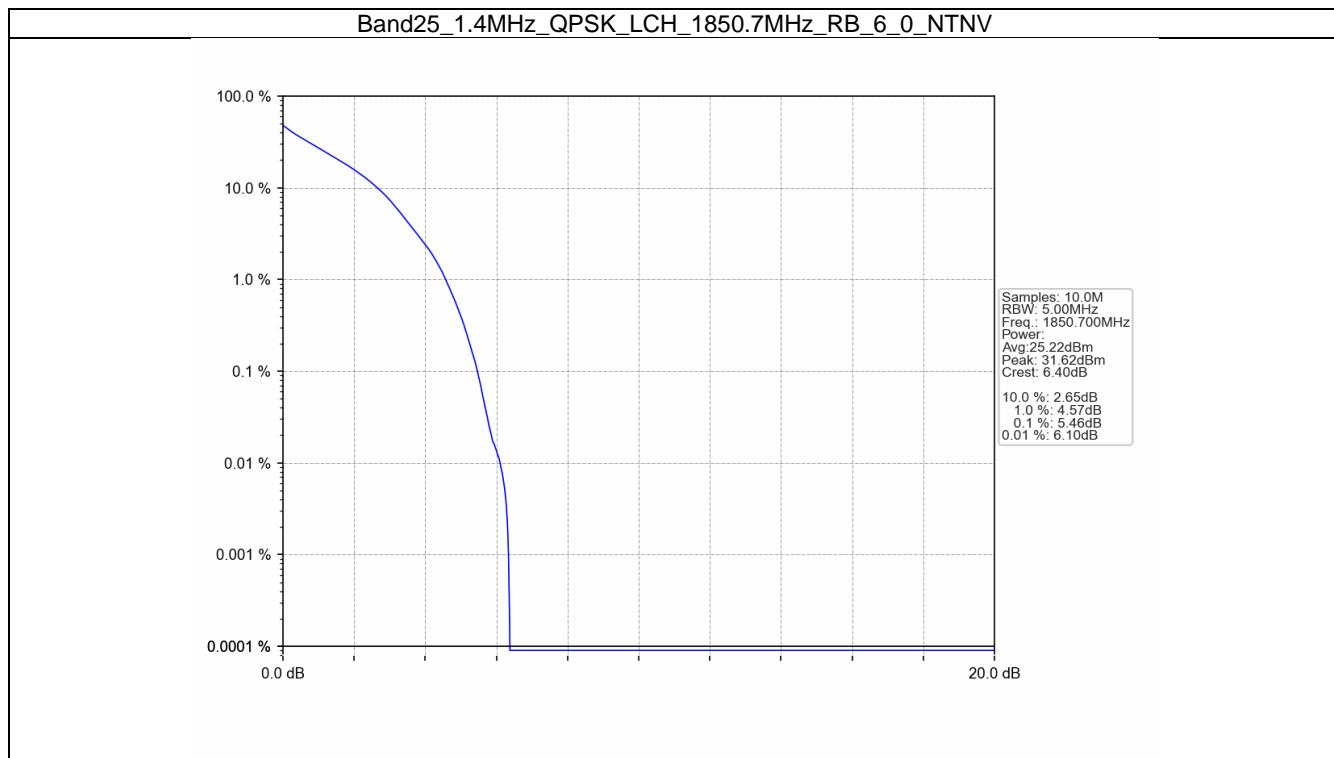


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3.1.2 Test Graph



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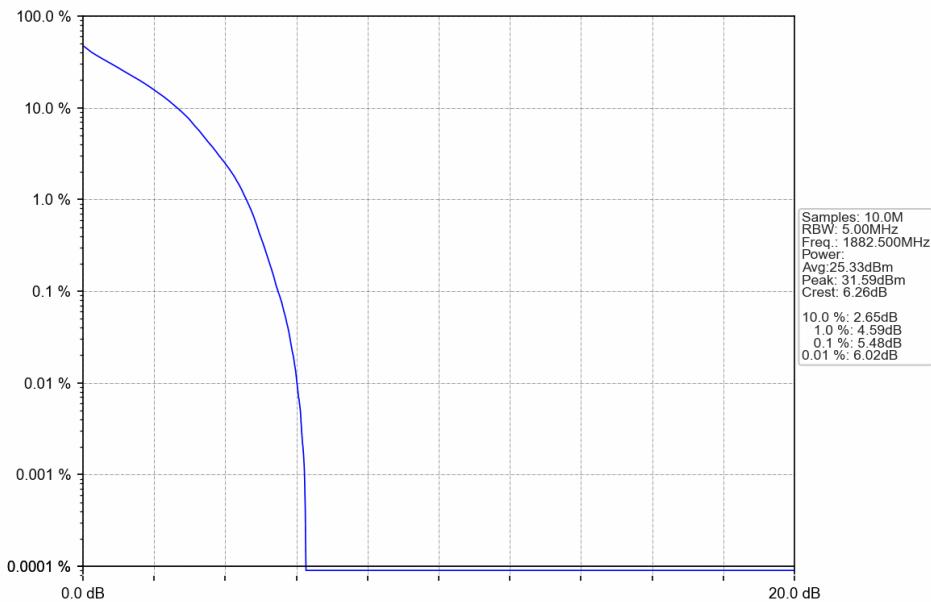


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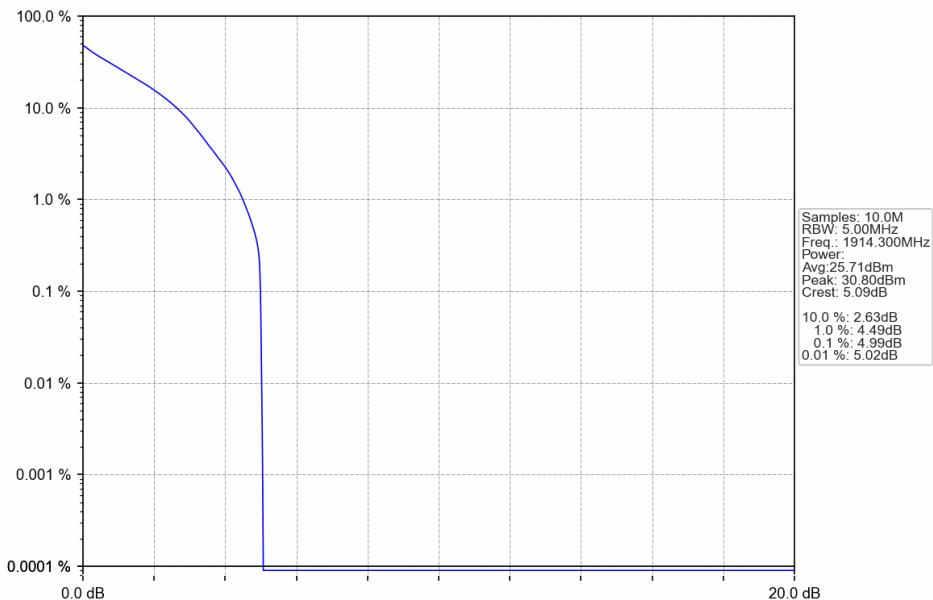


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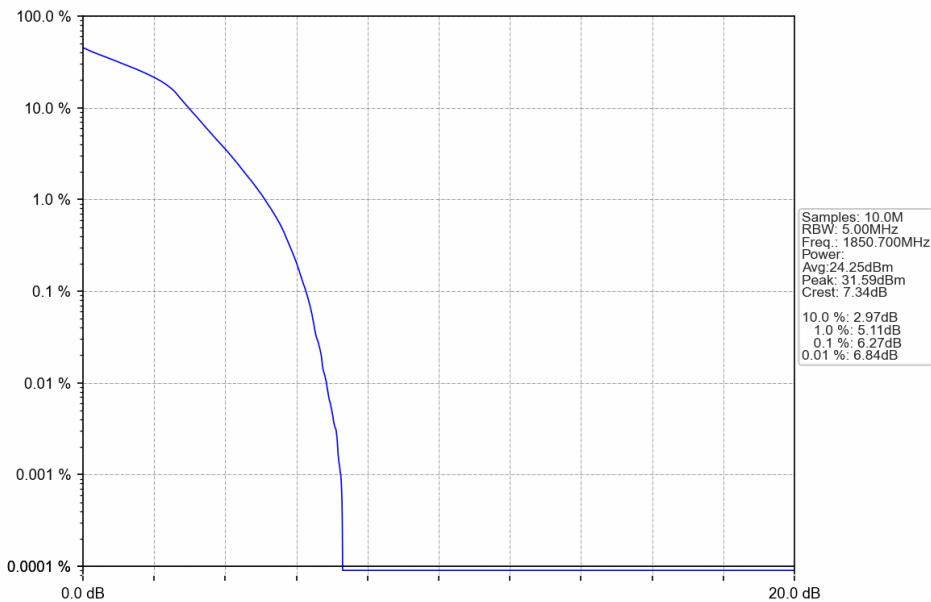


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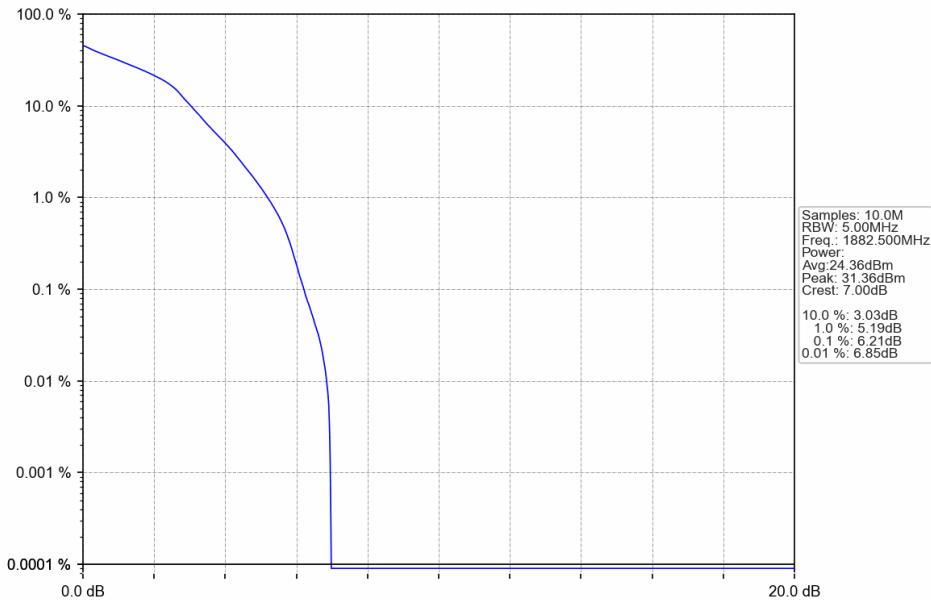


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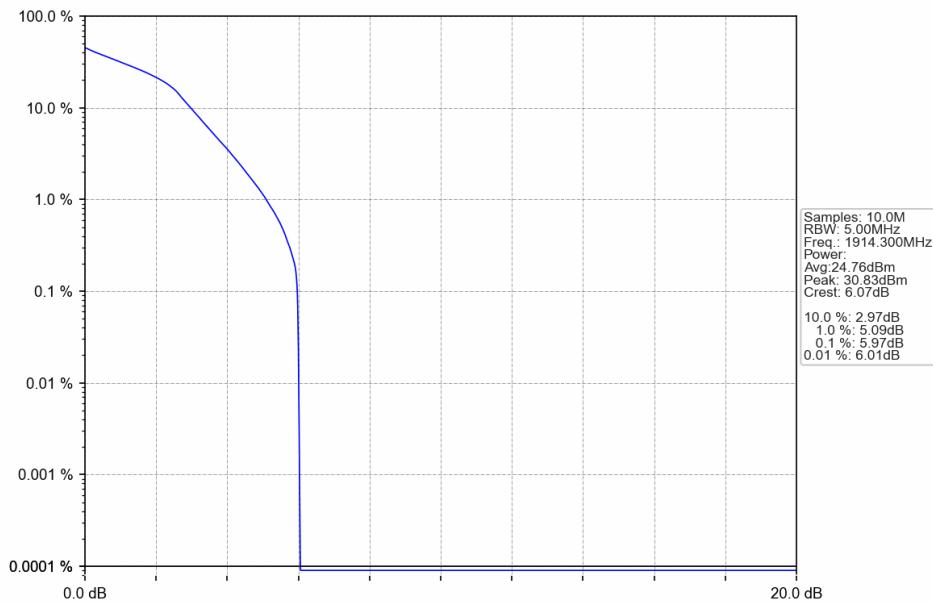


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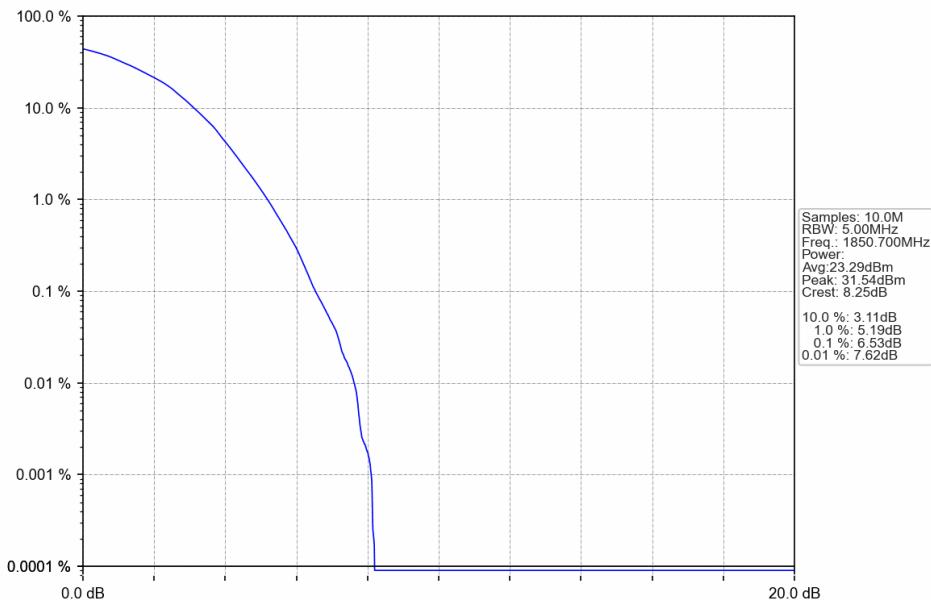


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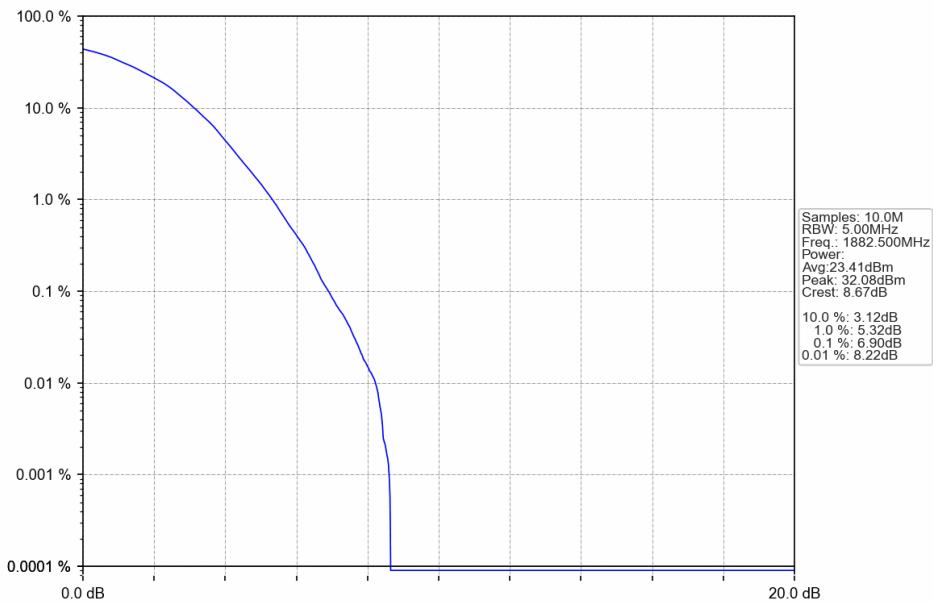


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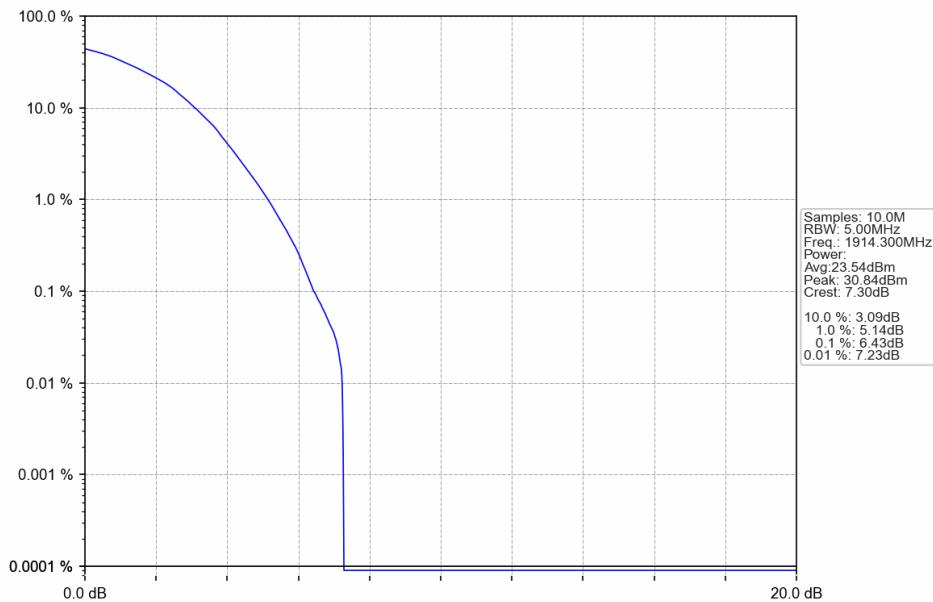


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3.2 B25_3MHz

3.2.1 Test Result

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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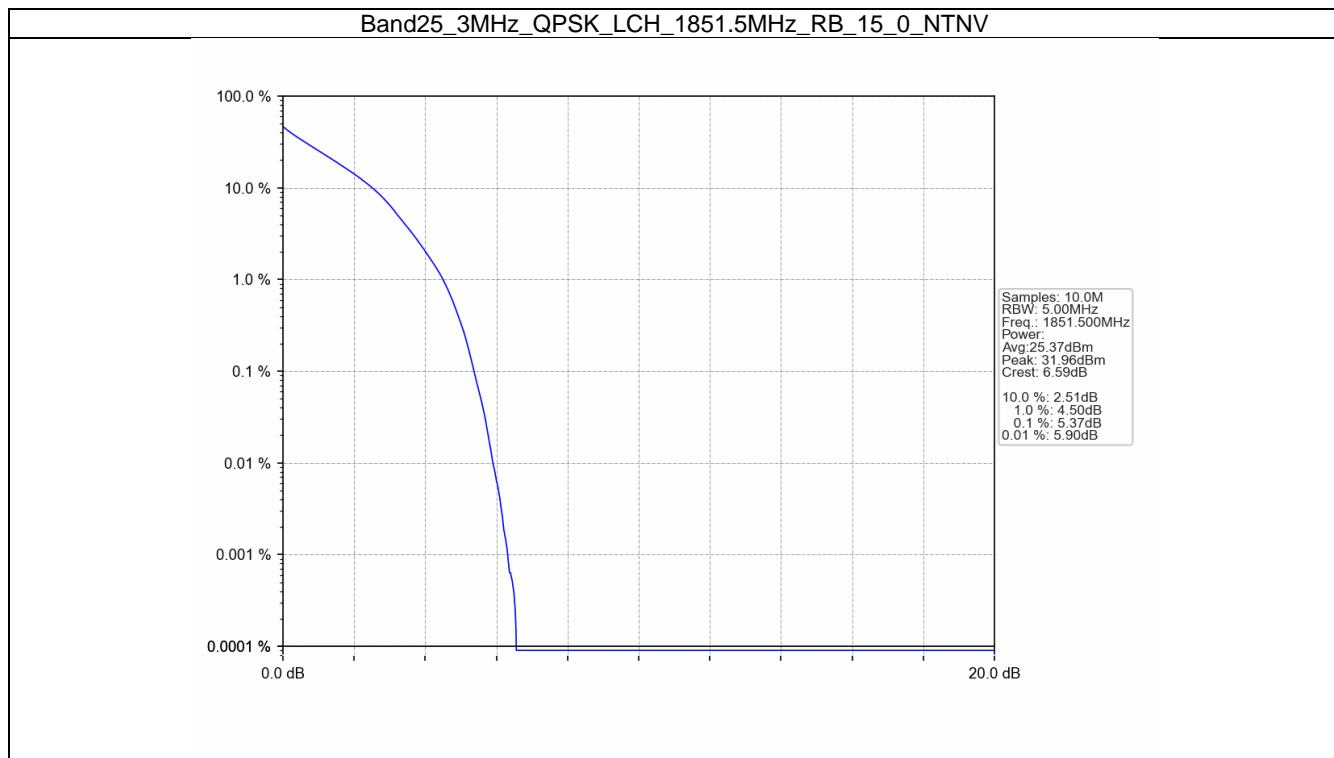
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3.2.2 Test Graph



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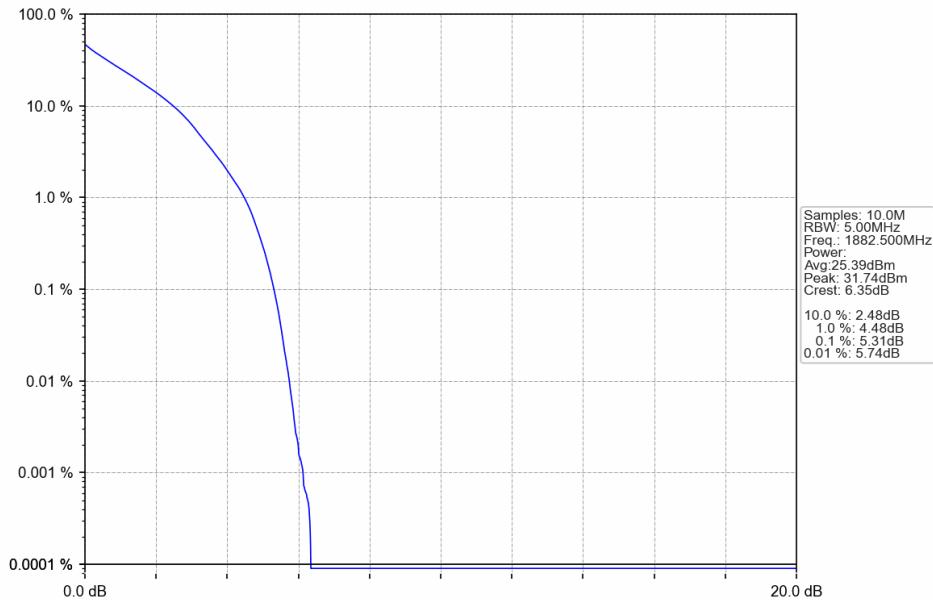


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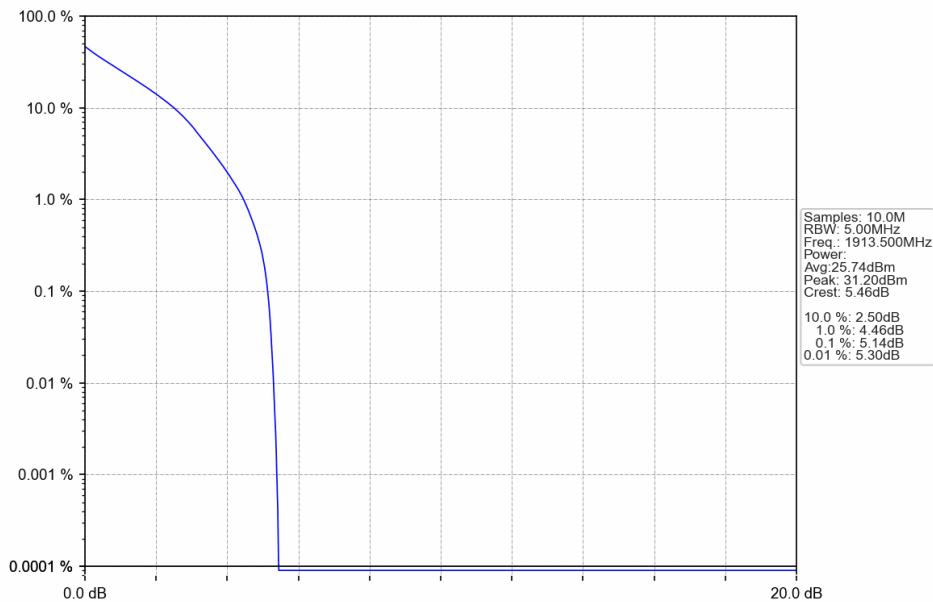


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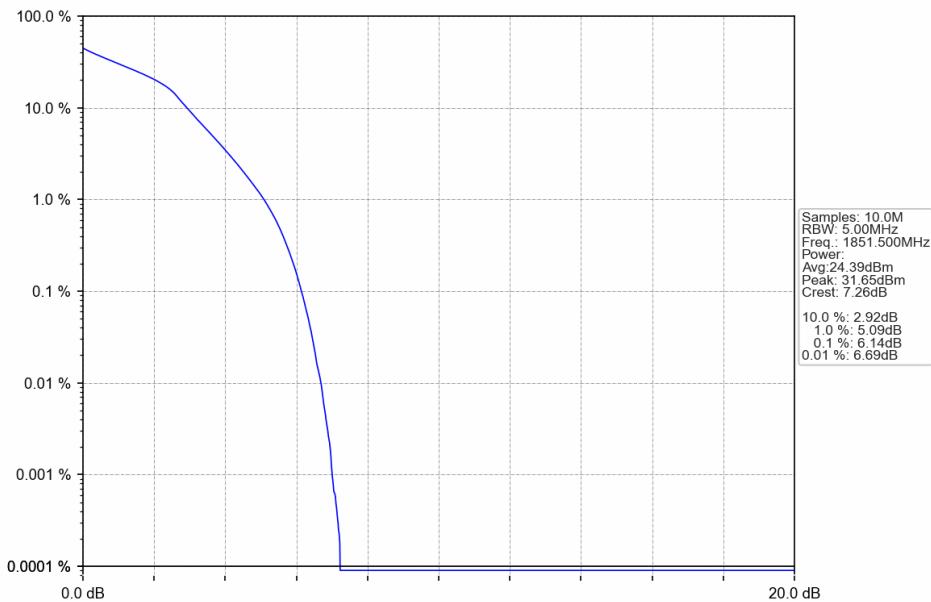


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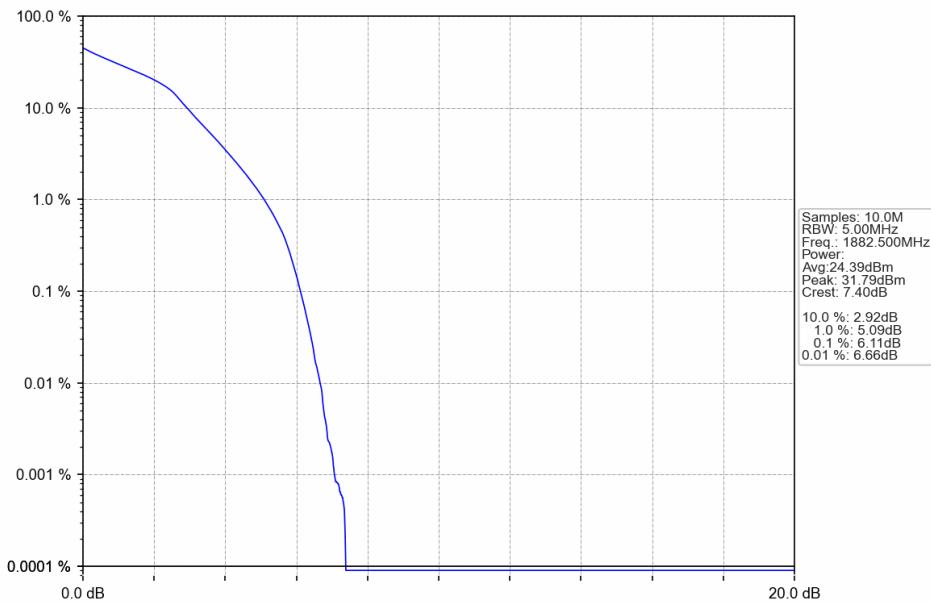


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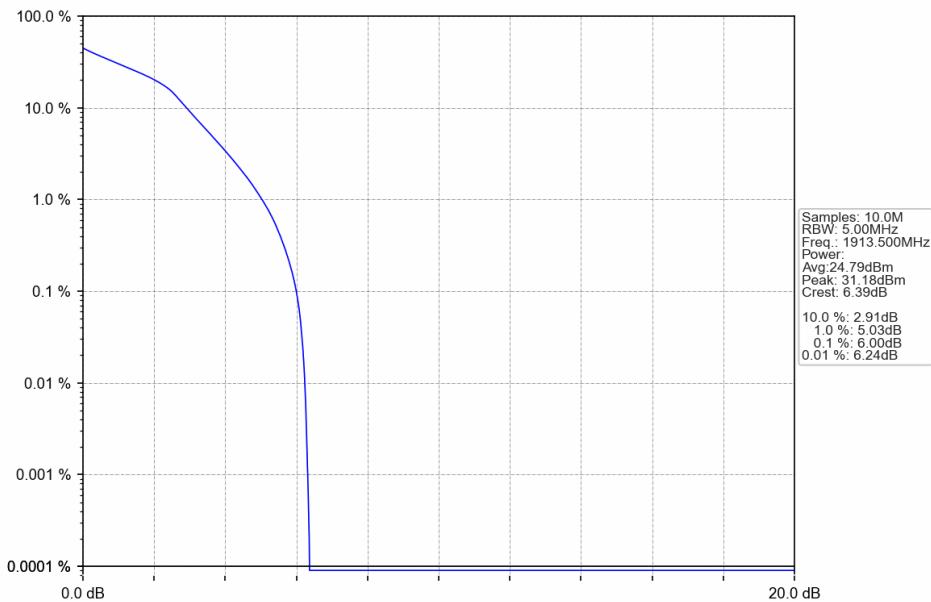


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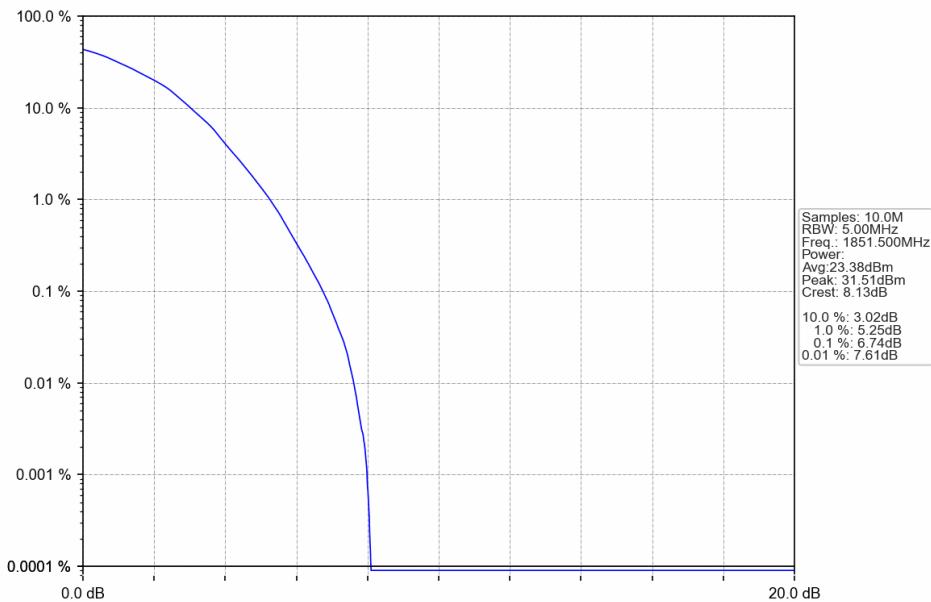


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Band25_3MHz_64QAM_LCH_1851.5MHz_RB_15_0_NTNV



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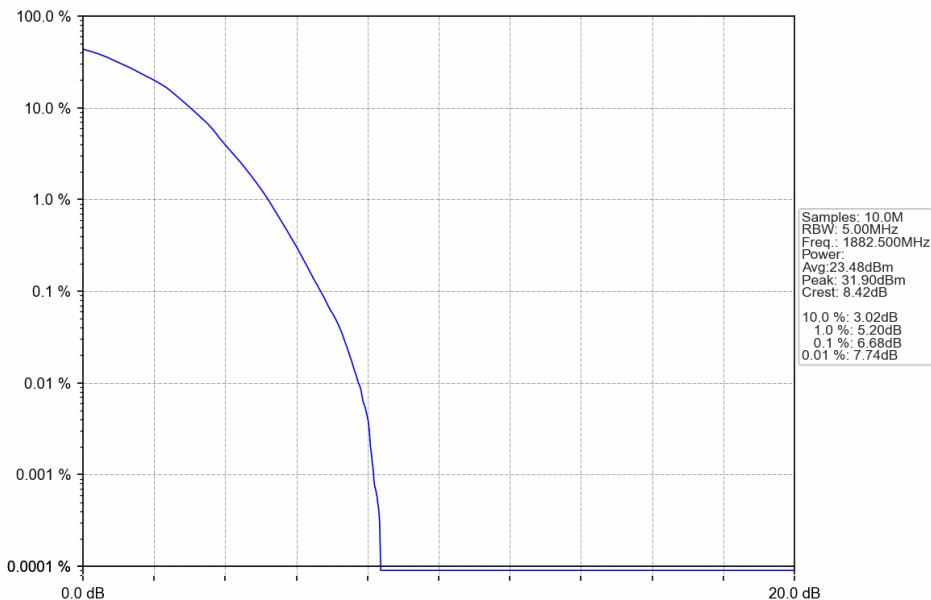


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Band25_3MHz_64QAM_MCH_1882.5MHz_RB_15_0_NTNV



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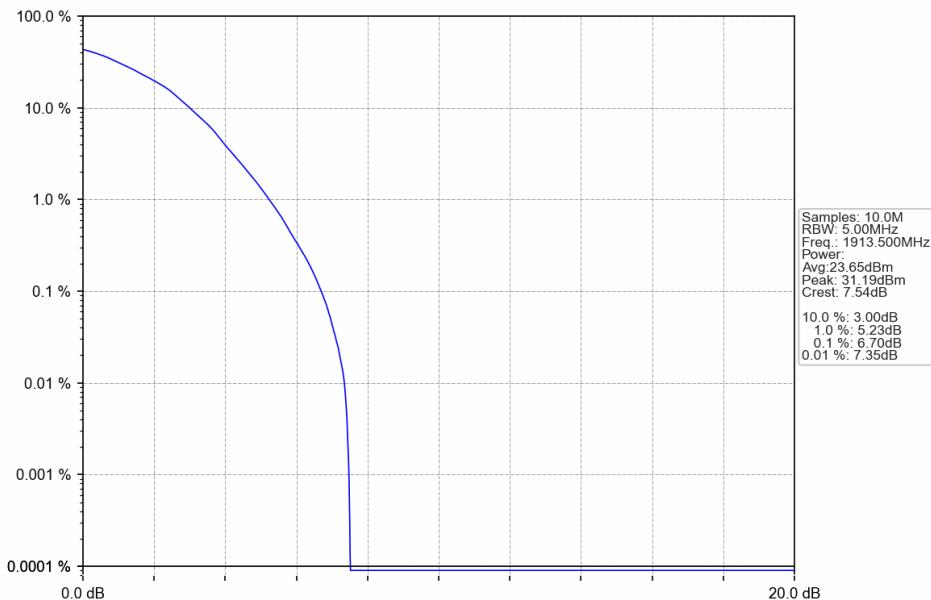


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3.3 B25_5MHz

3.3.1 Test Result

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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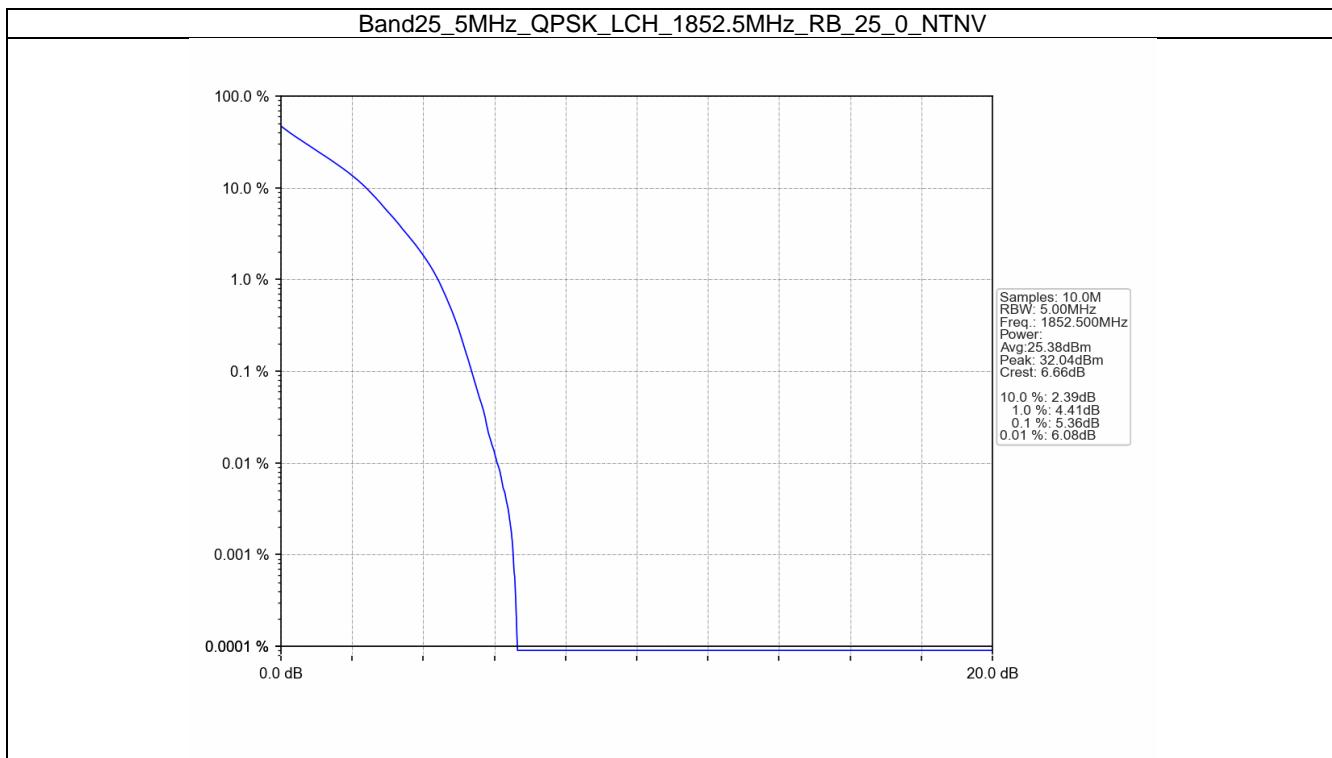
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3.3.2 Test Graph



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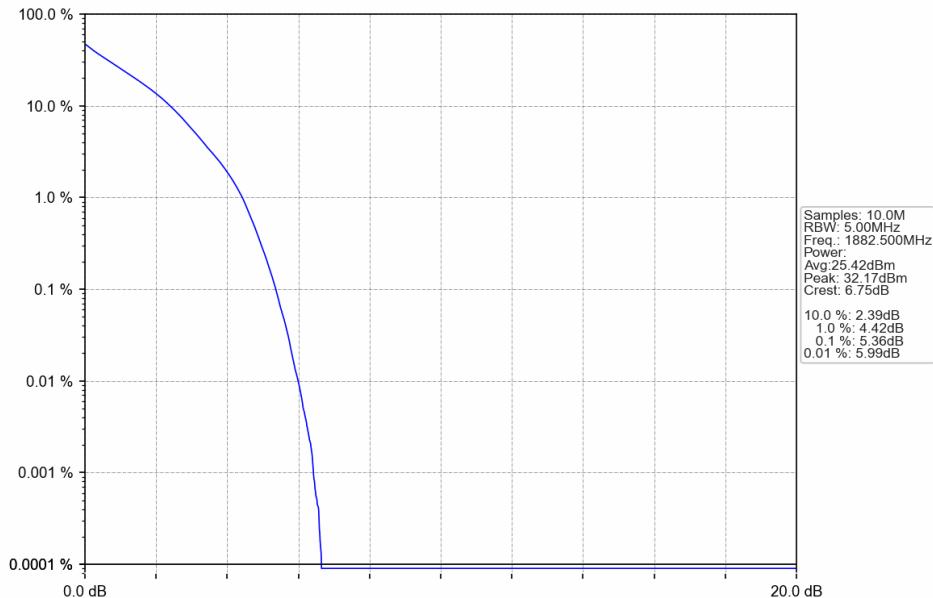


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Band25_5MHz_QPSK_MCH_1882.5MHz_RB_25_0_NTNV



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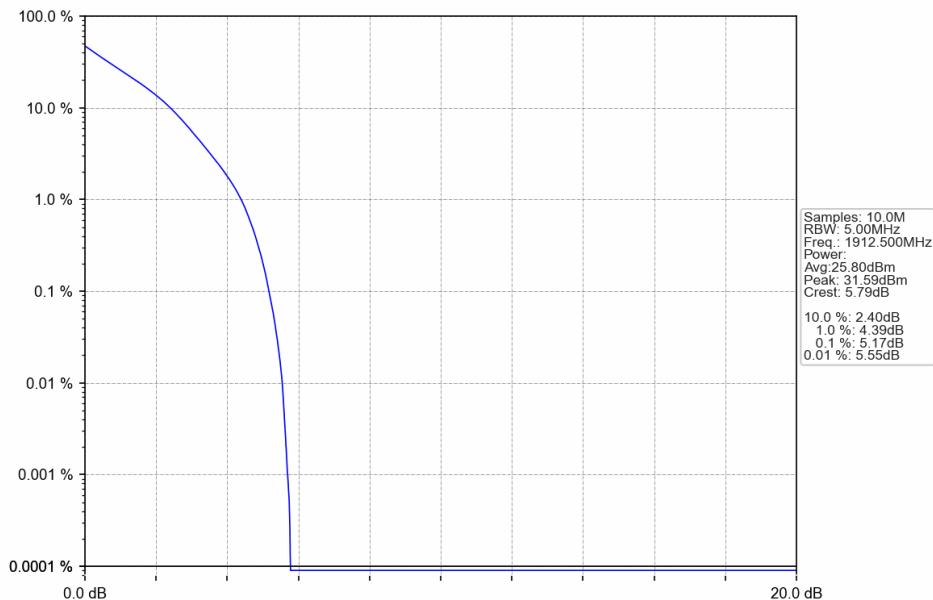


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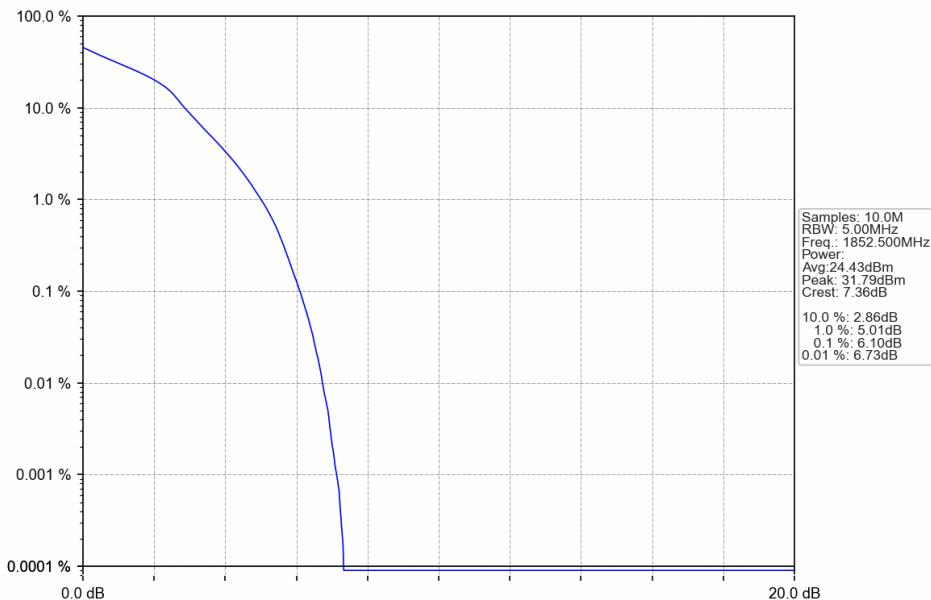


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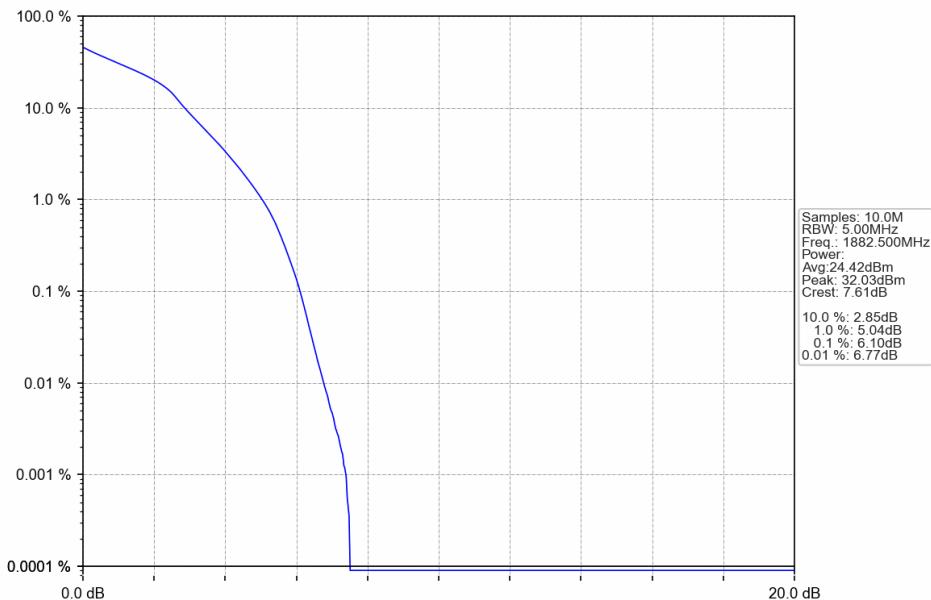


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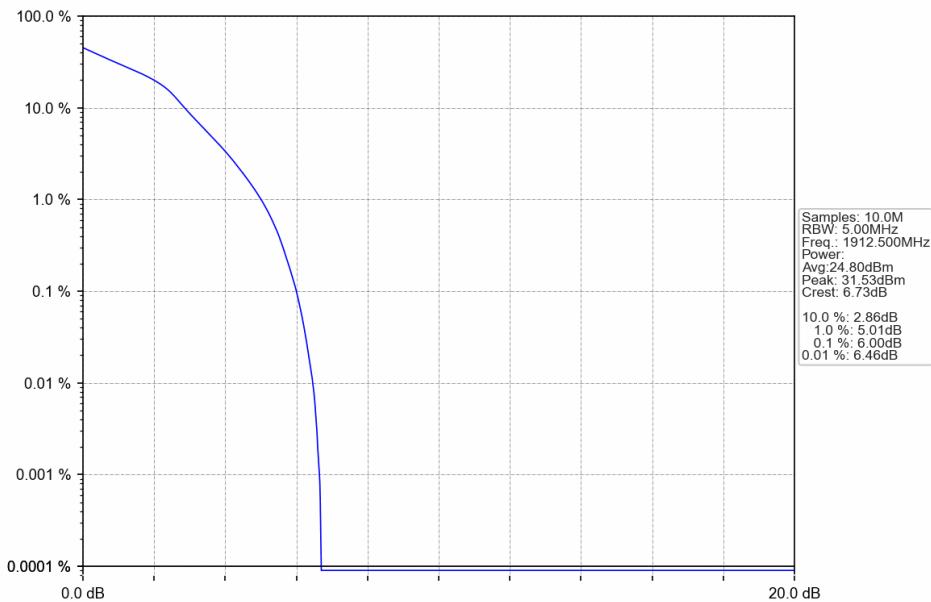


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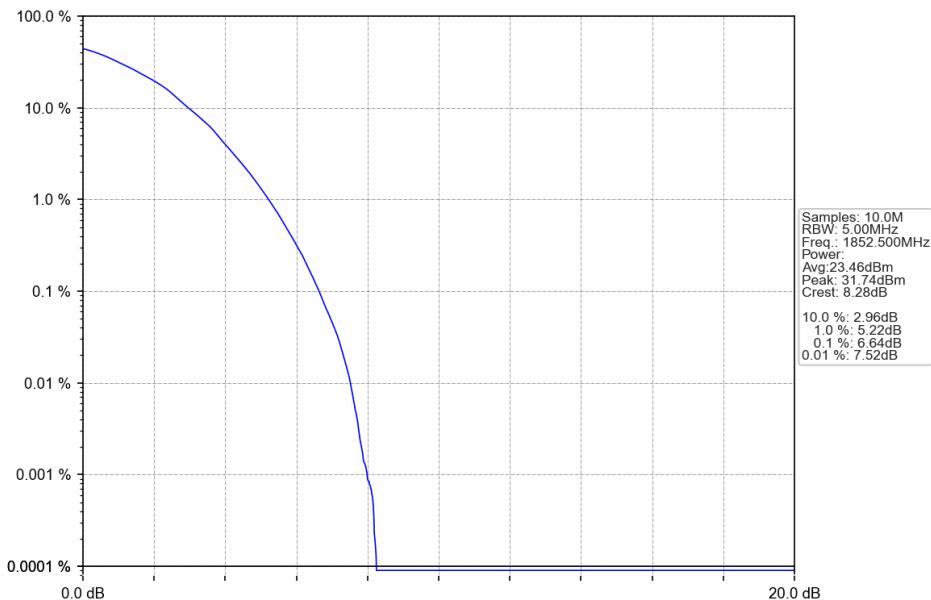


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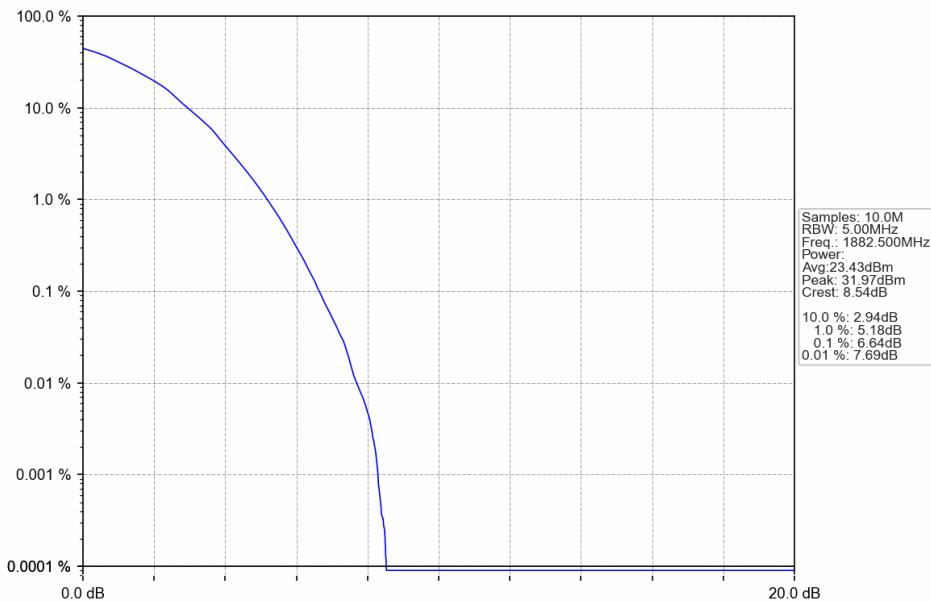


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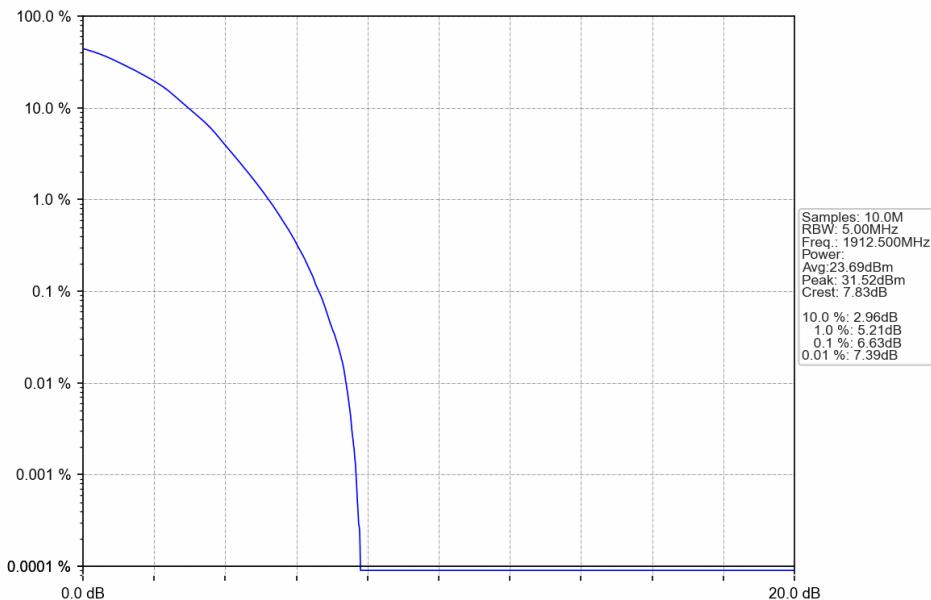


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3.4 B25_10MHz

3.4.1 Test Result

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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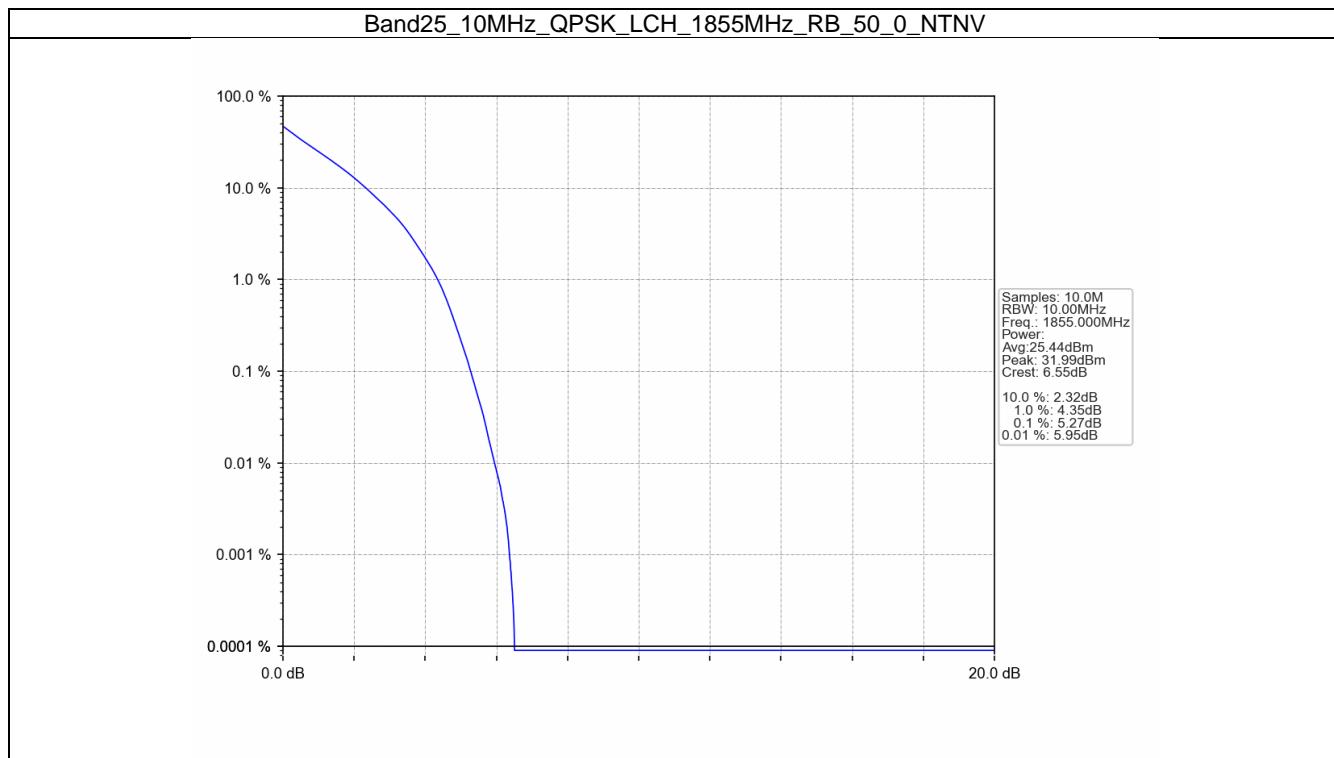
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3.4.2 Test Graph



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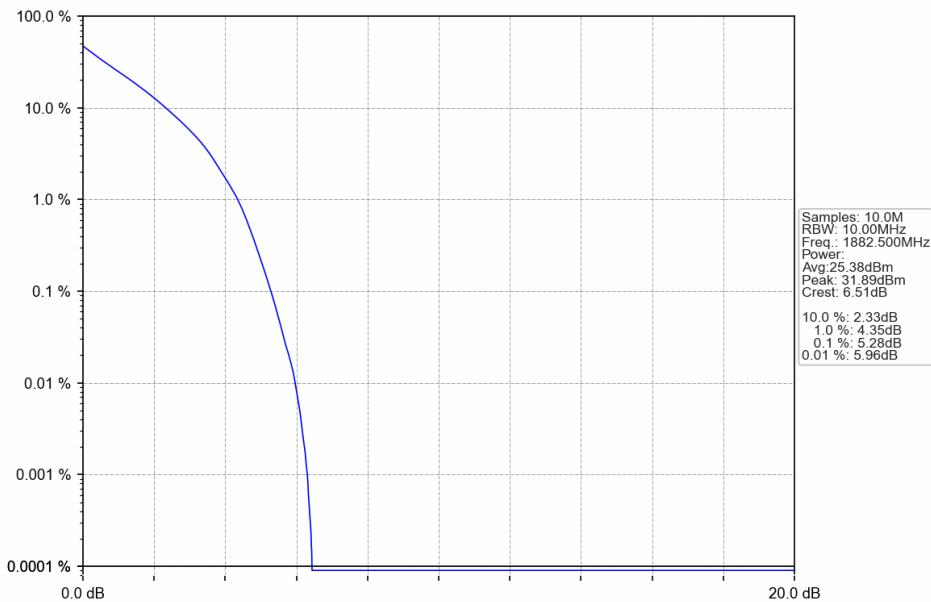


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Band25_10MHz_QPSK_MCH_1882.5MHz_RB_50_0_NTNV



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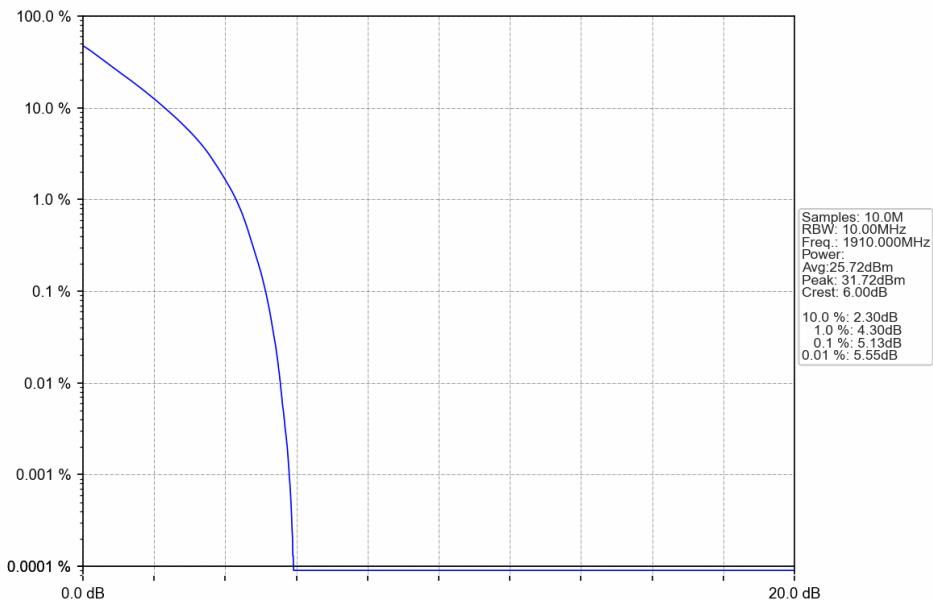


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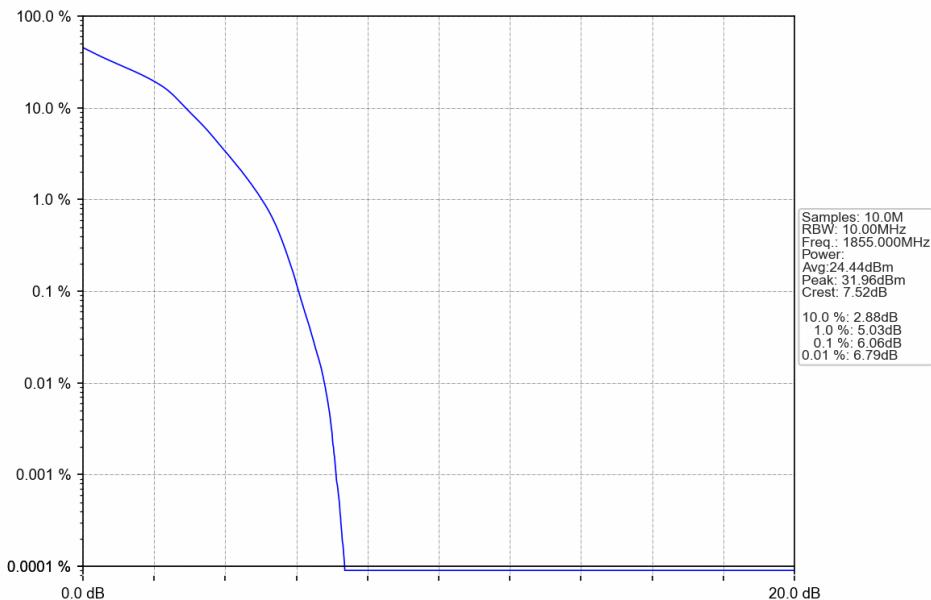


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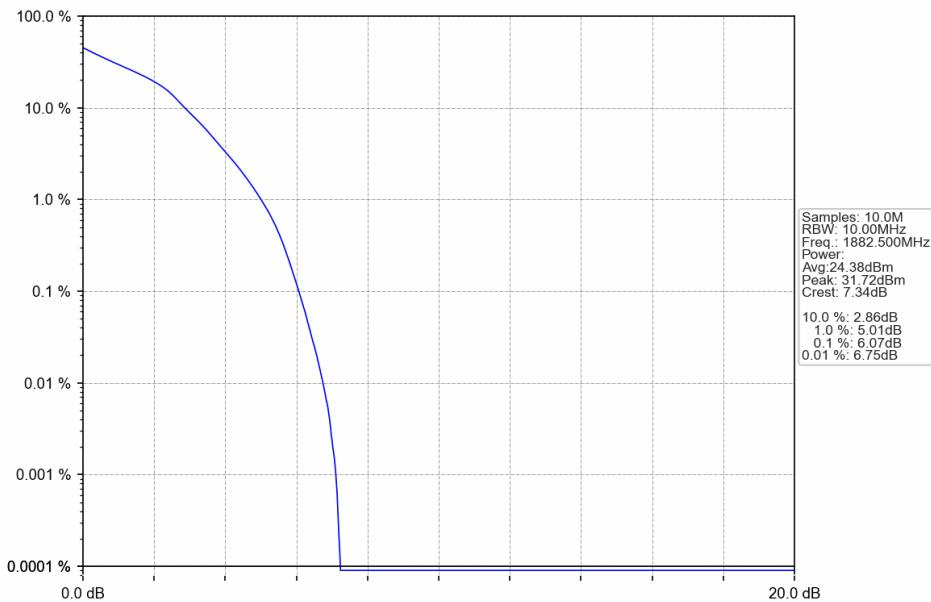


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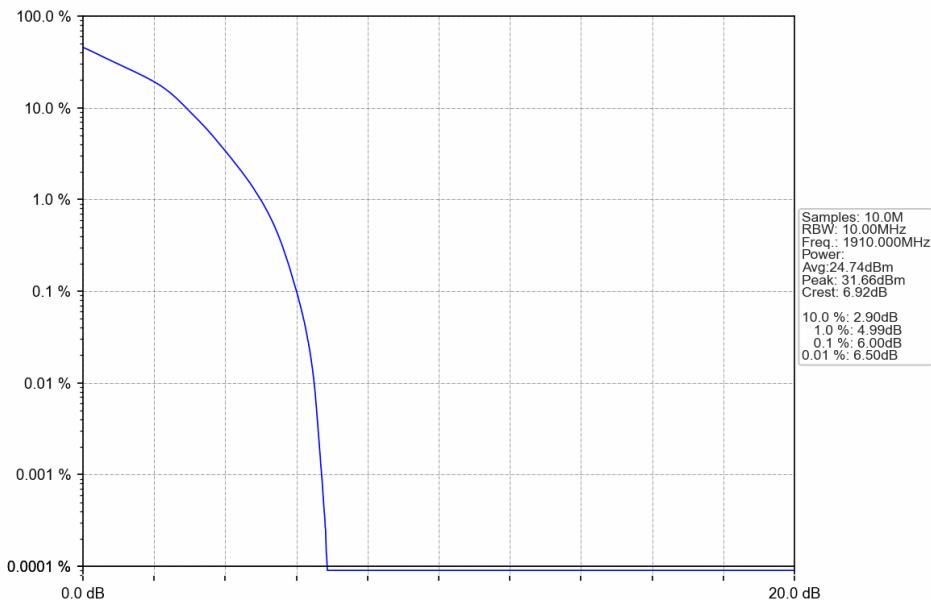


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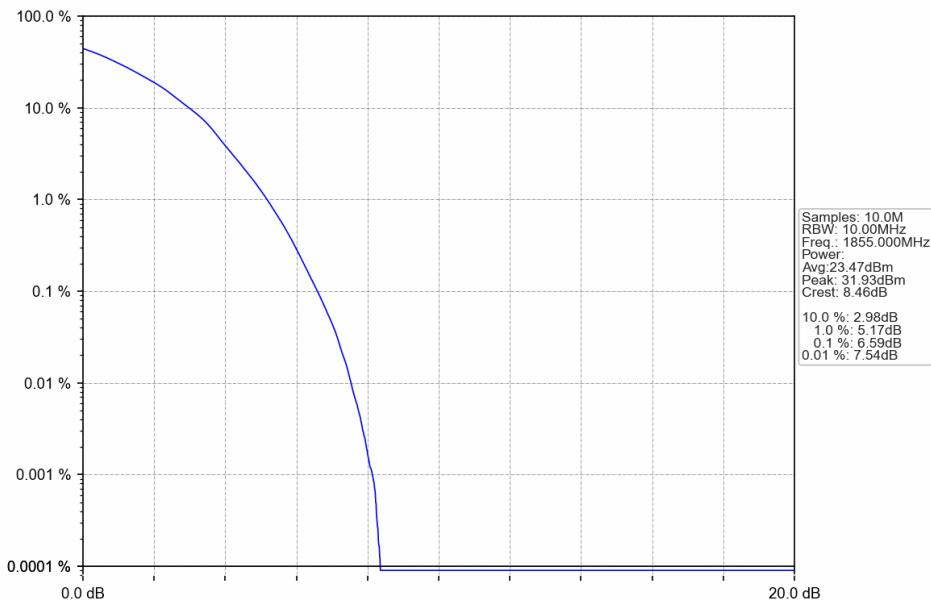


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Band25_10MHz_64QAM_LCH_1855MHz_RB_50_0_NTNV



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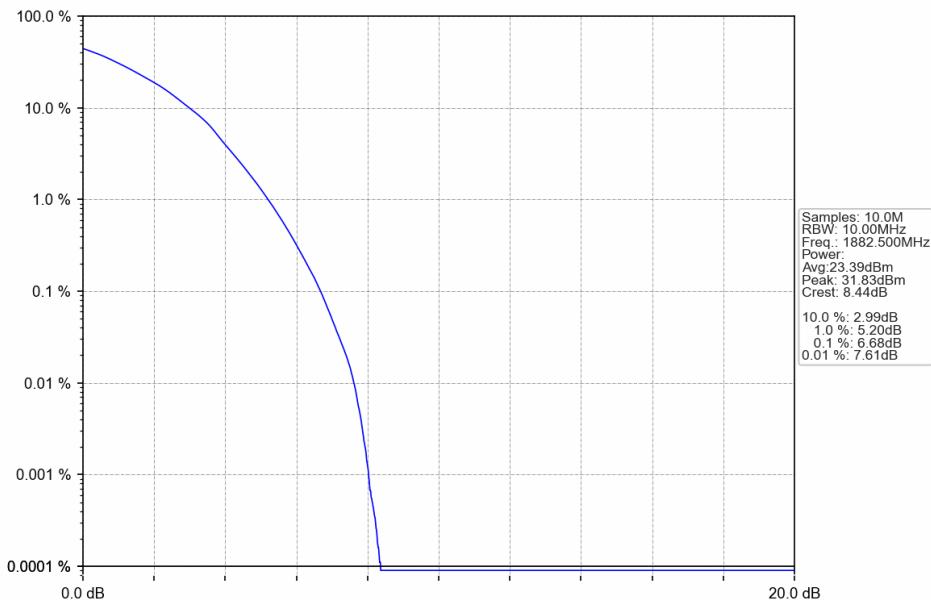


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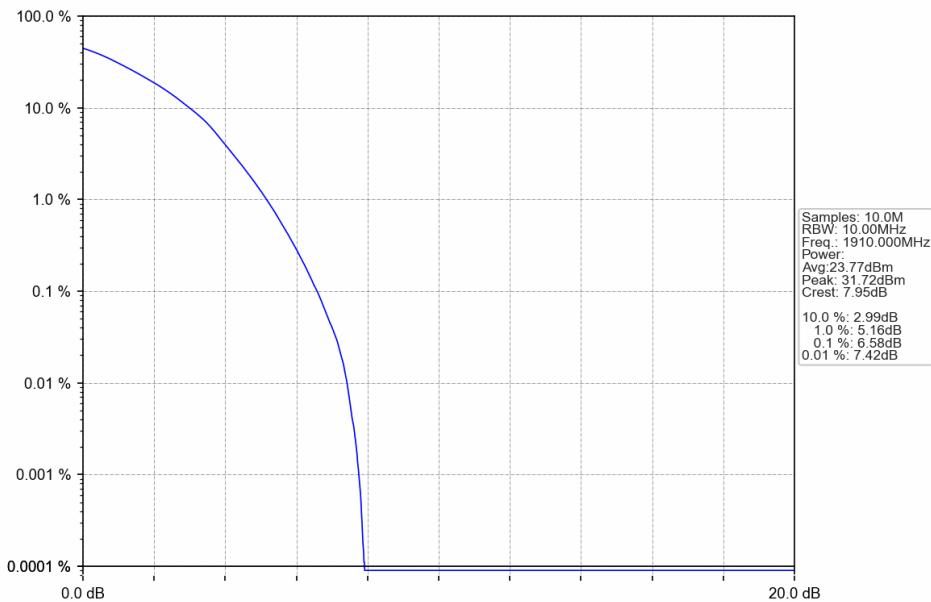


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3.5 B25_15MHz

3.5.1 Test Result

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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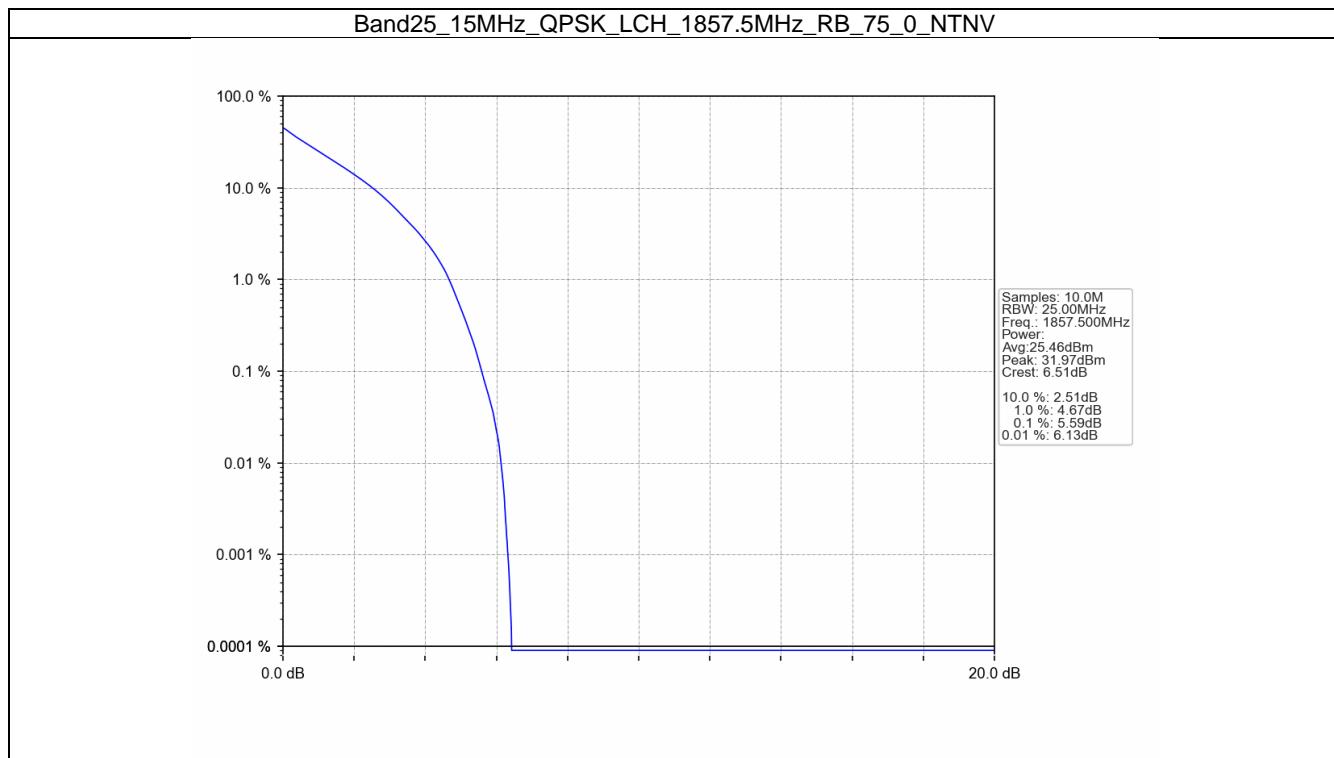
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3.5.2 Test Graph



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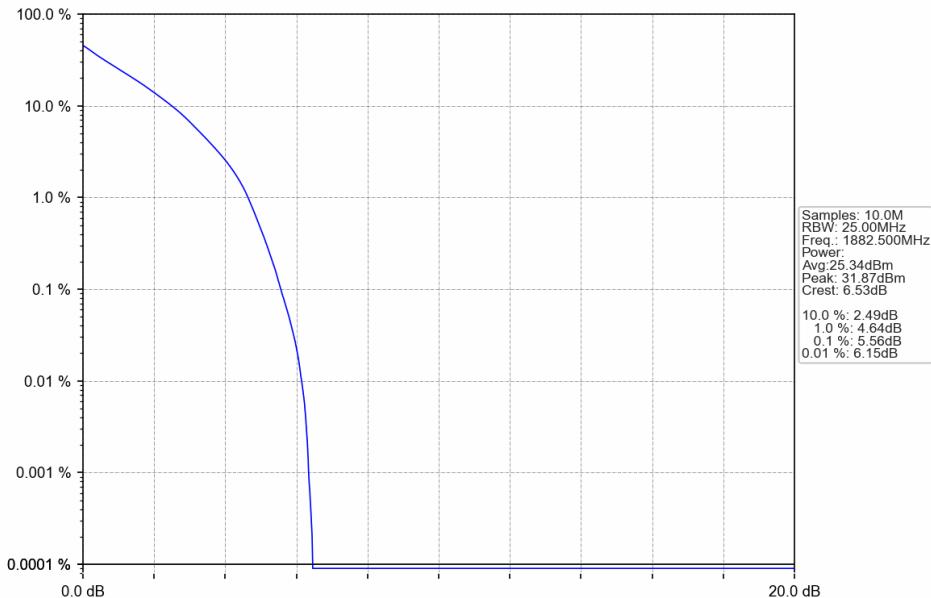


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Band25_15MHz_QPSK_MCH_1882.5MHz_RB_75_0_NTNV



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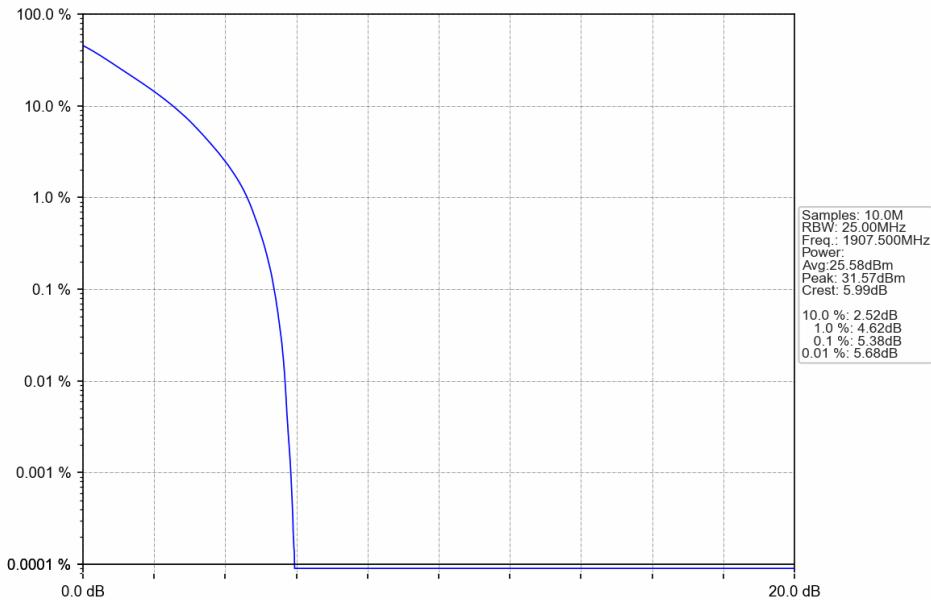


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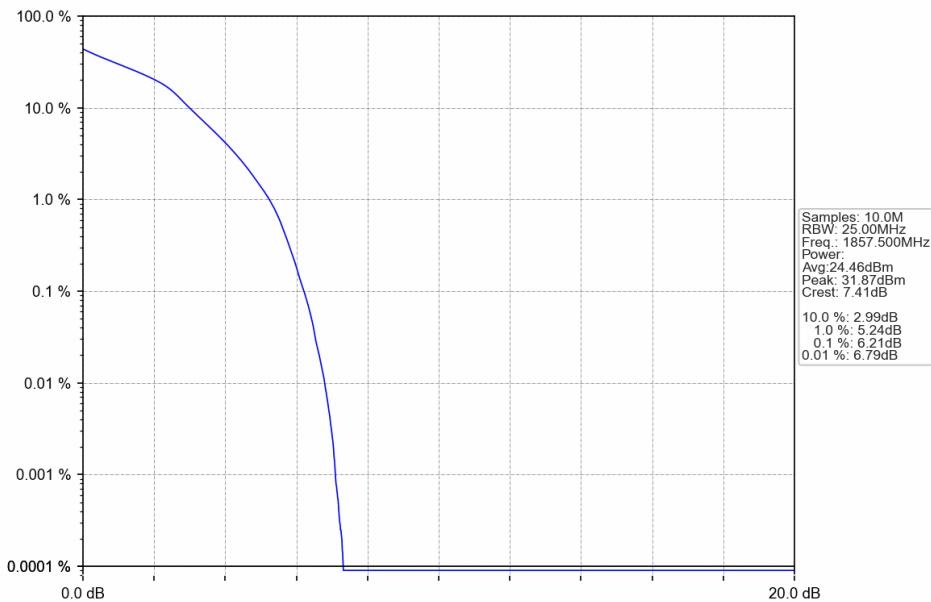


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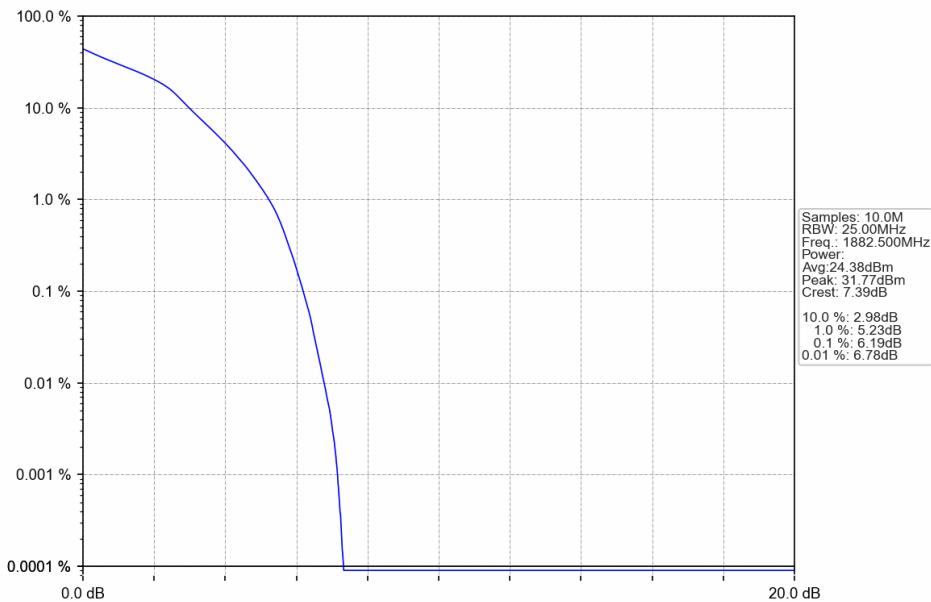


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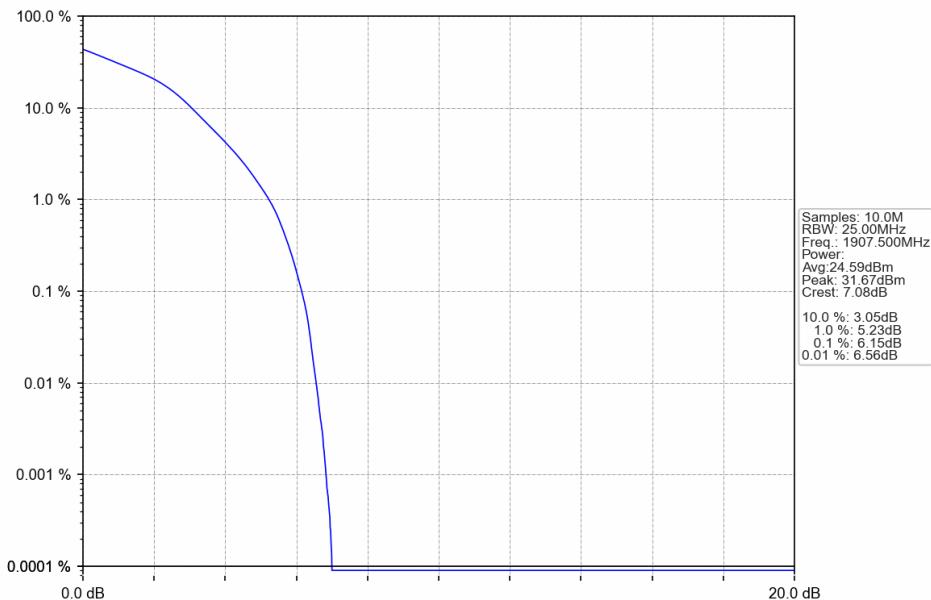


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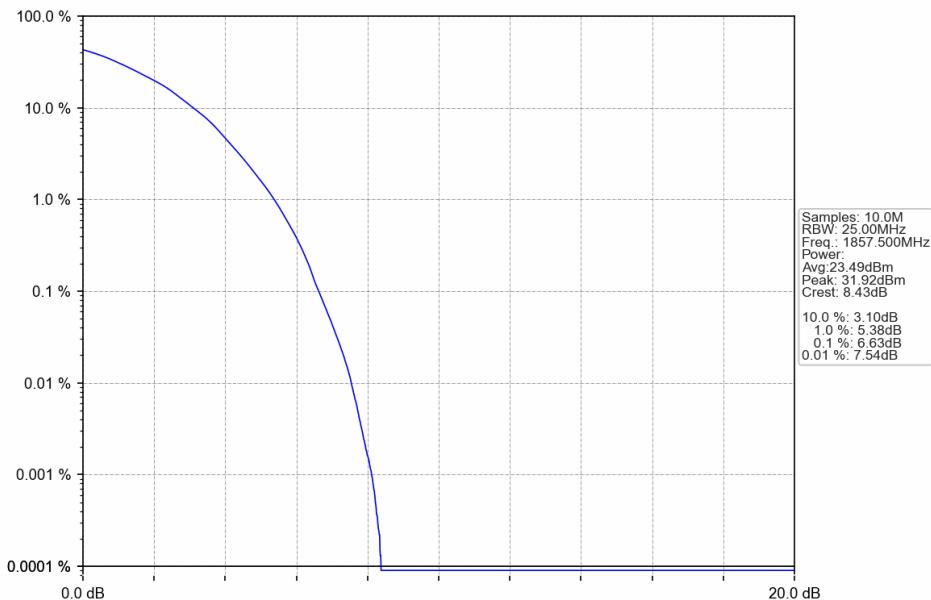


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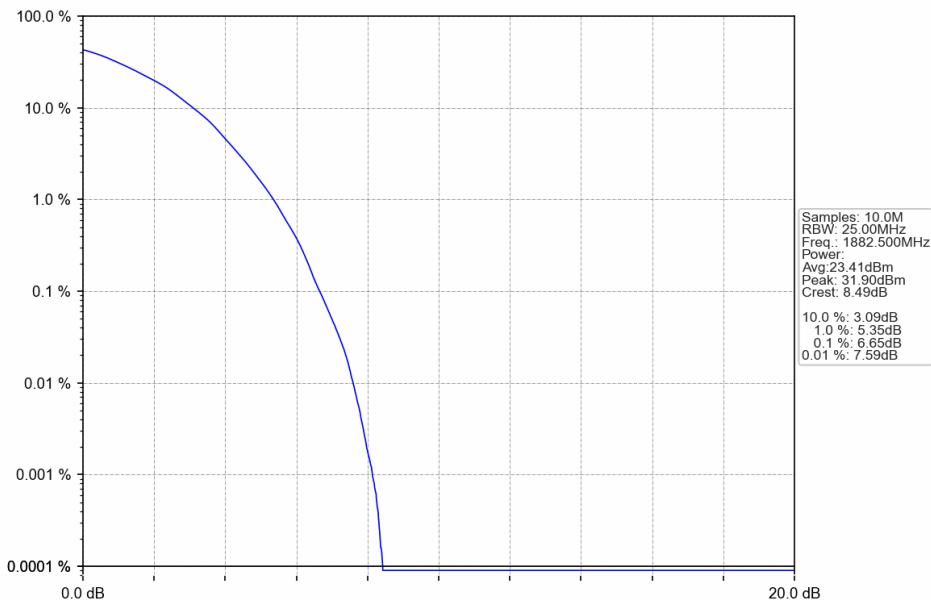


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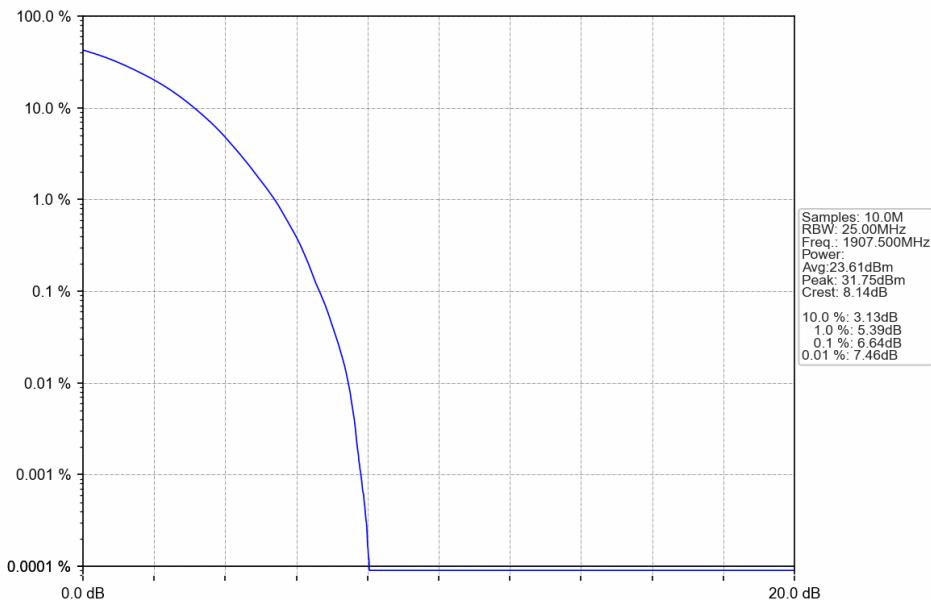


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3.6 B25_20MHz

3.6.1 Test Result

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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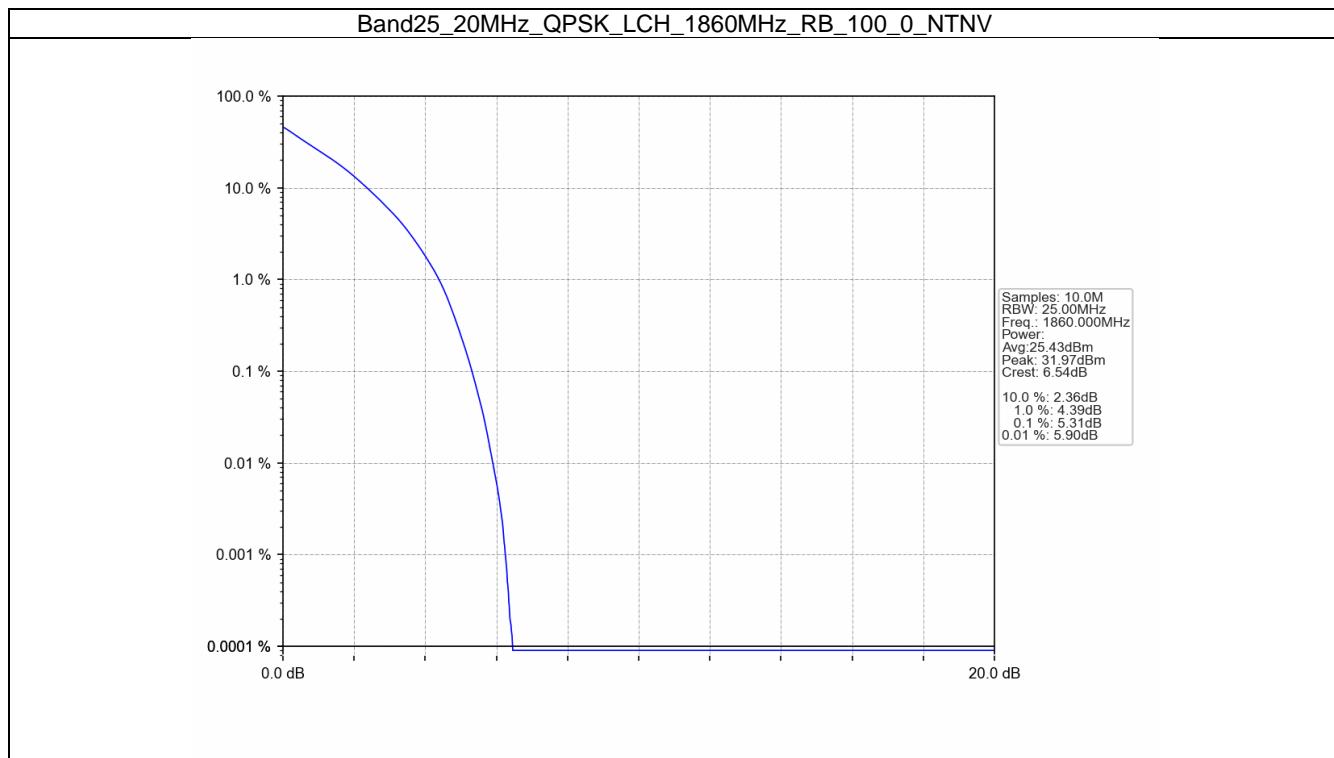
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3.6.2 Test Graph



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Wireless Laboratory

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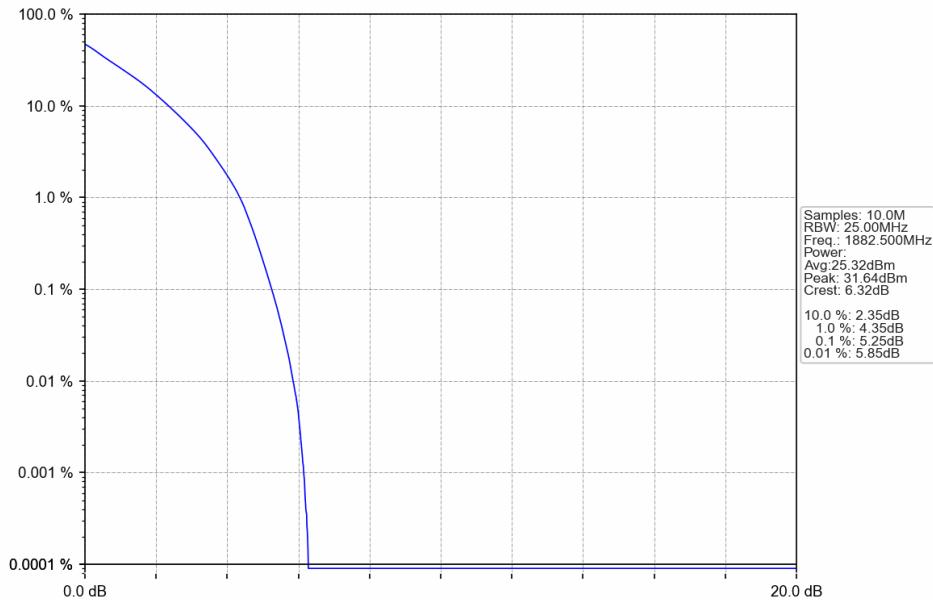


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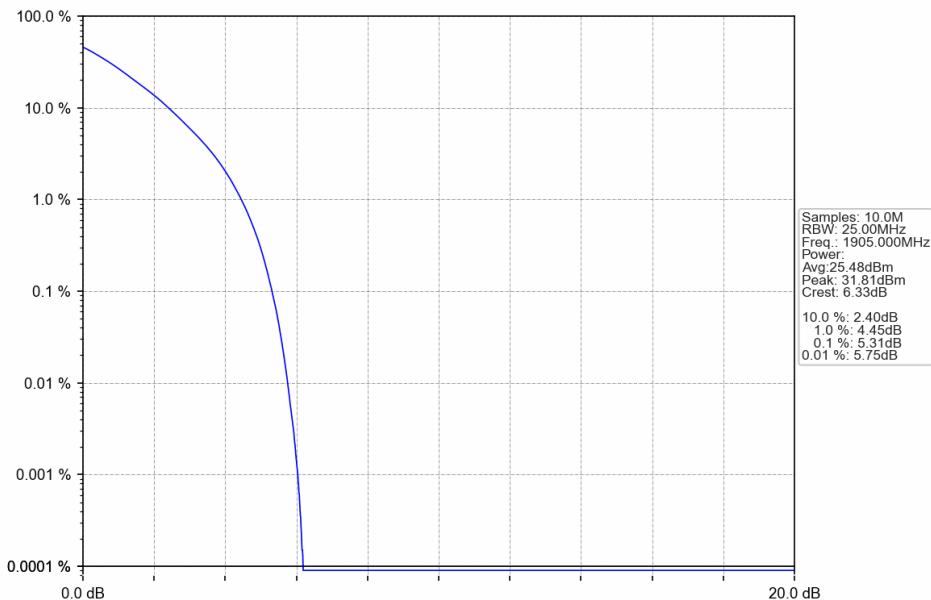


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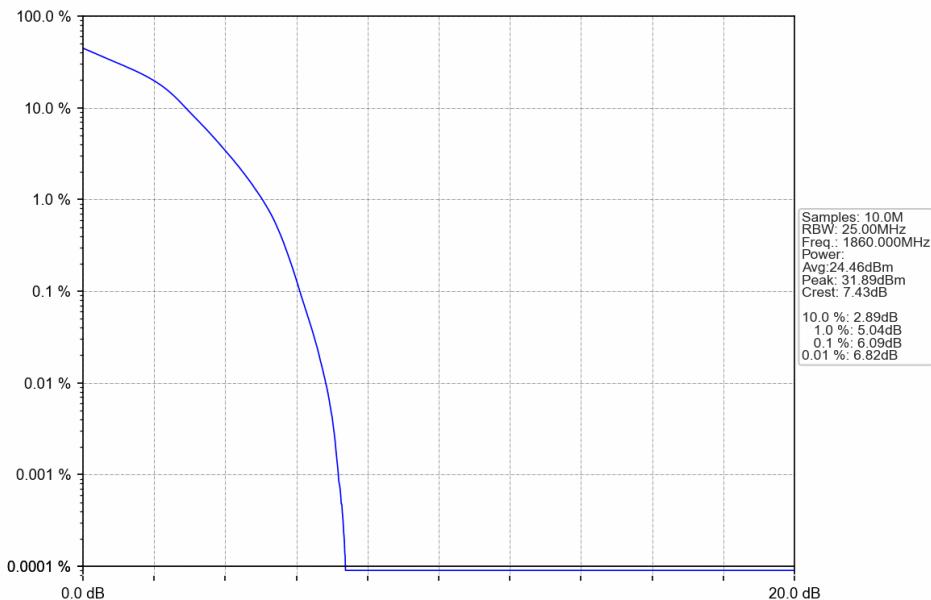


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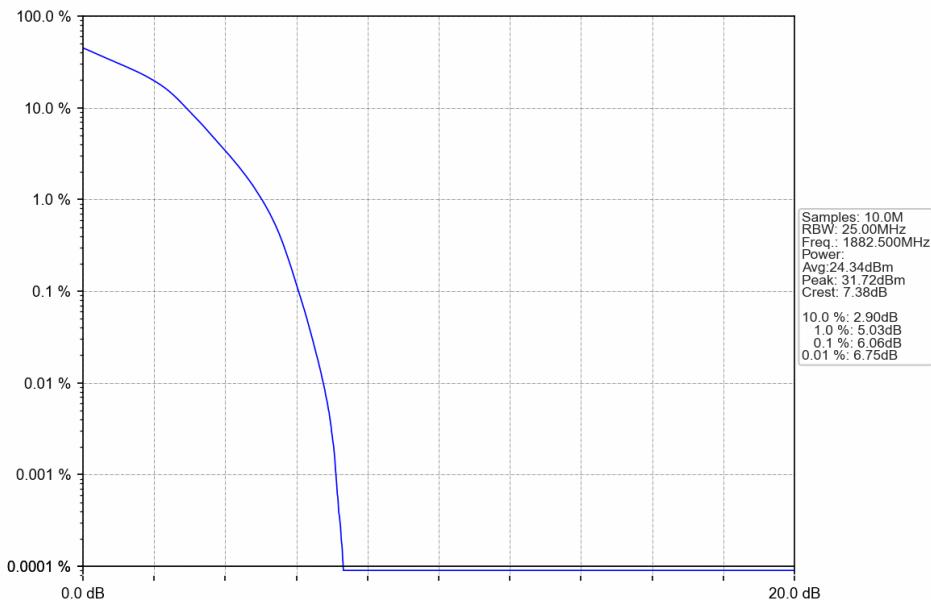


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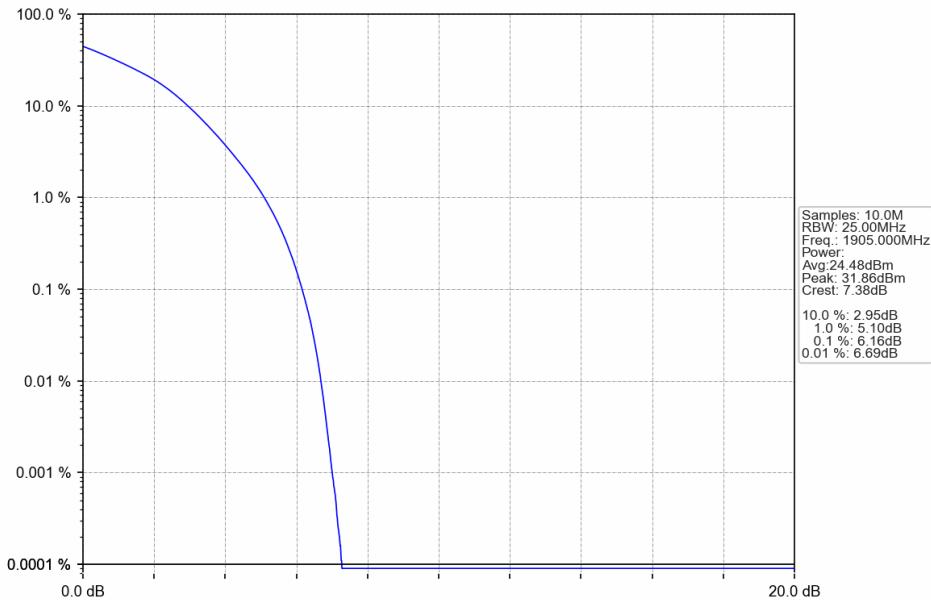


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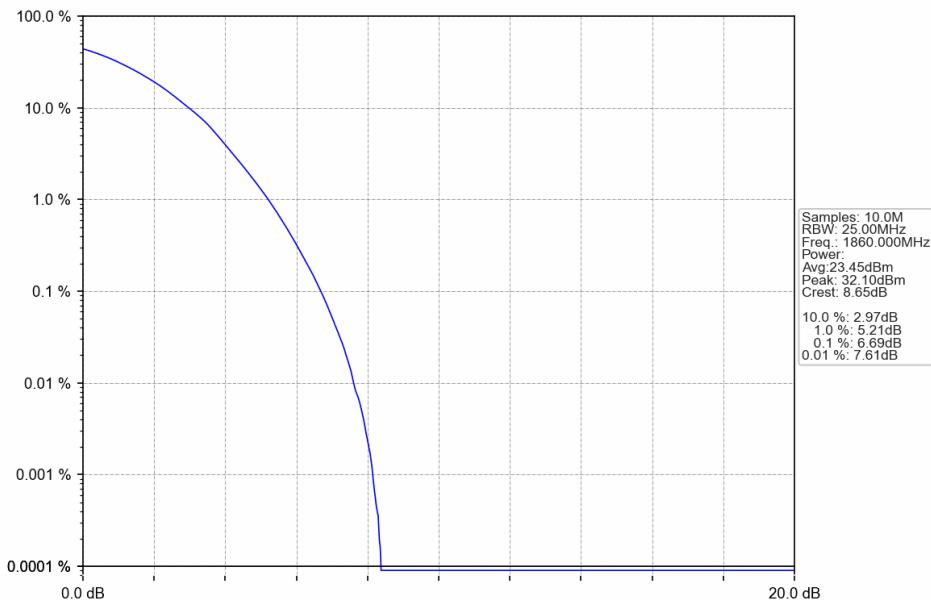


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Band25_20MHz_64QAM_LCH_1860MHz_RB_100_0_NTNV



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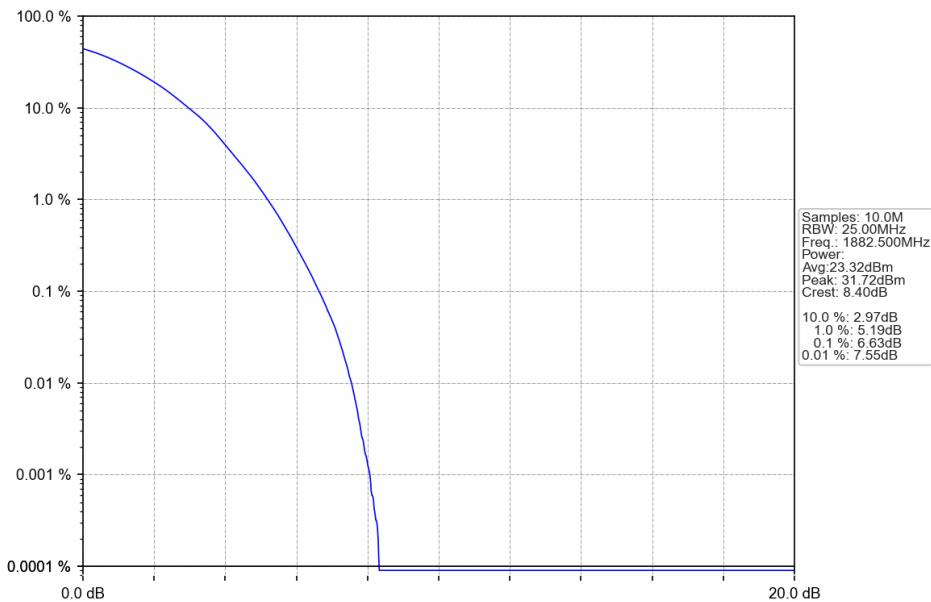


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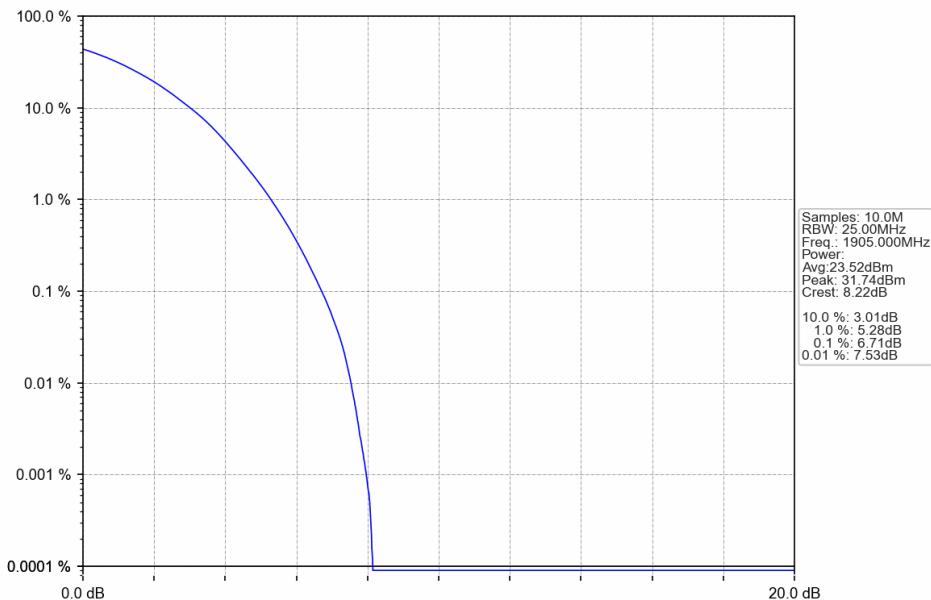


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4. Spurious Emission & Band Edges

4.1 B25_1.4MHz

4.1.1 Test Result

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	0	Refer To Test Graph		Pass
	1914.3	1	5	Refer To Test Graph		Pass
			6	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
		1914.3	0	Refer To Test Graph		Pass
	1914.3	1	5	Refer To Test Graph		Pass
			6	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
		1914.3	0	Refer To Test Graph		Pass
	1914.3	1	5	Refer To Test Graph		Pass
			6	Refer To Test Graph		Pass

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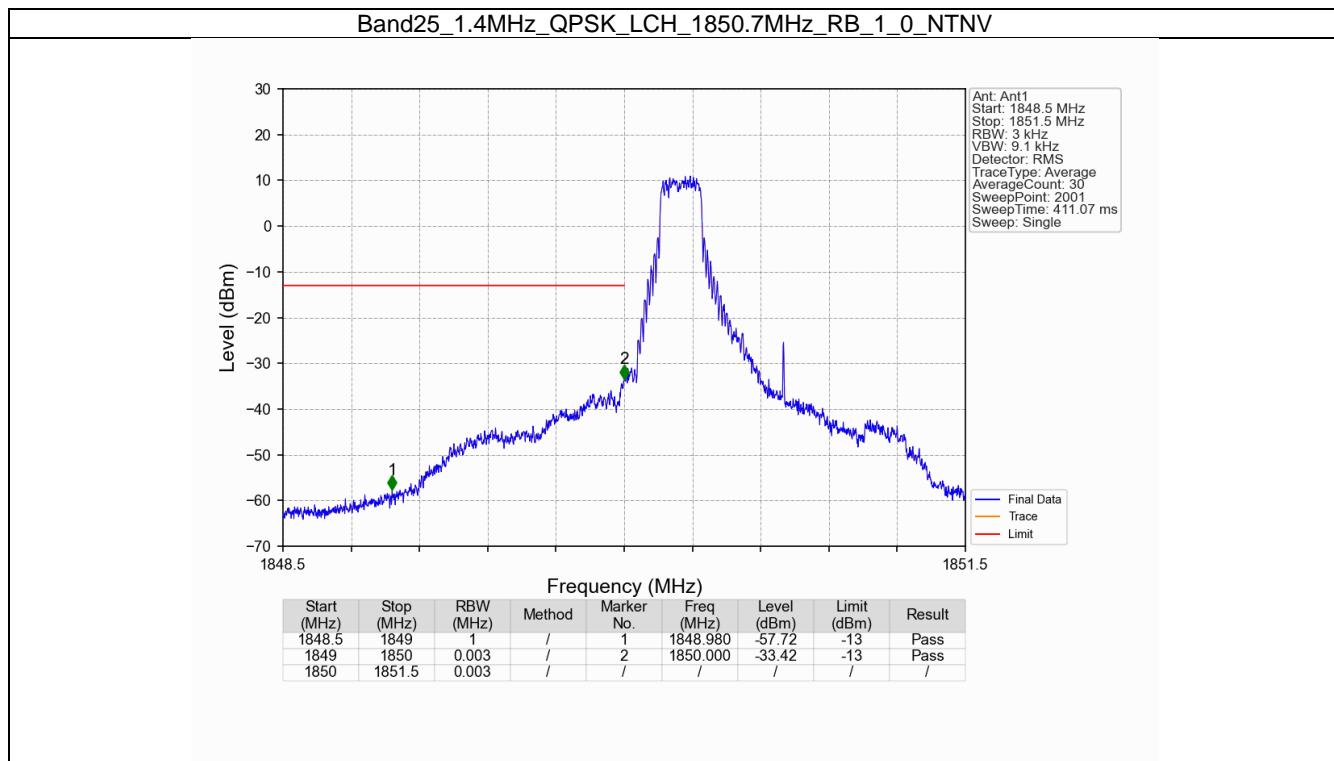
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4.1.2 Test Graph



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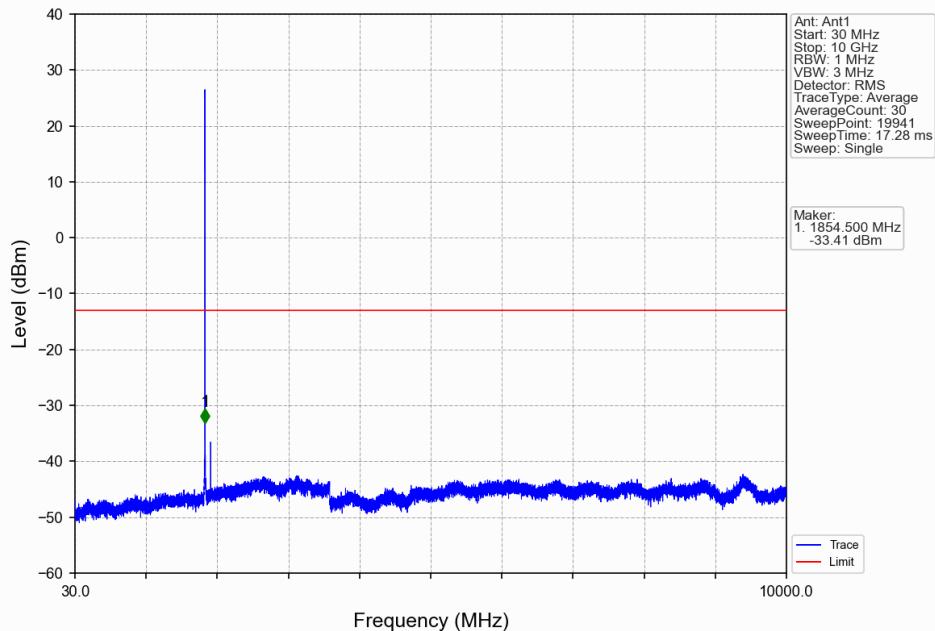


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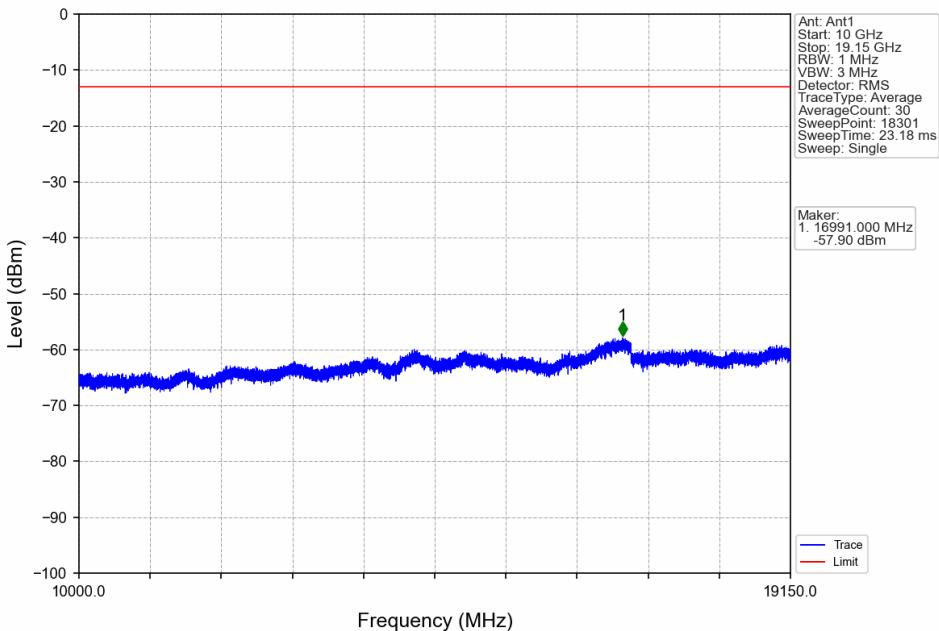


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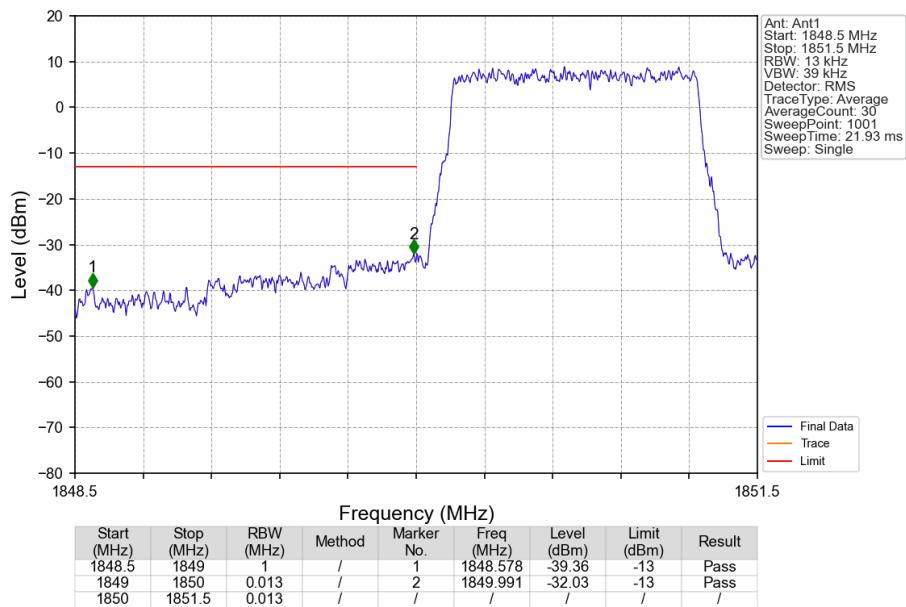


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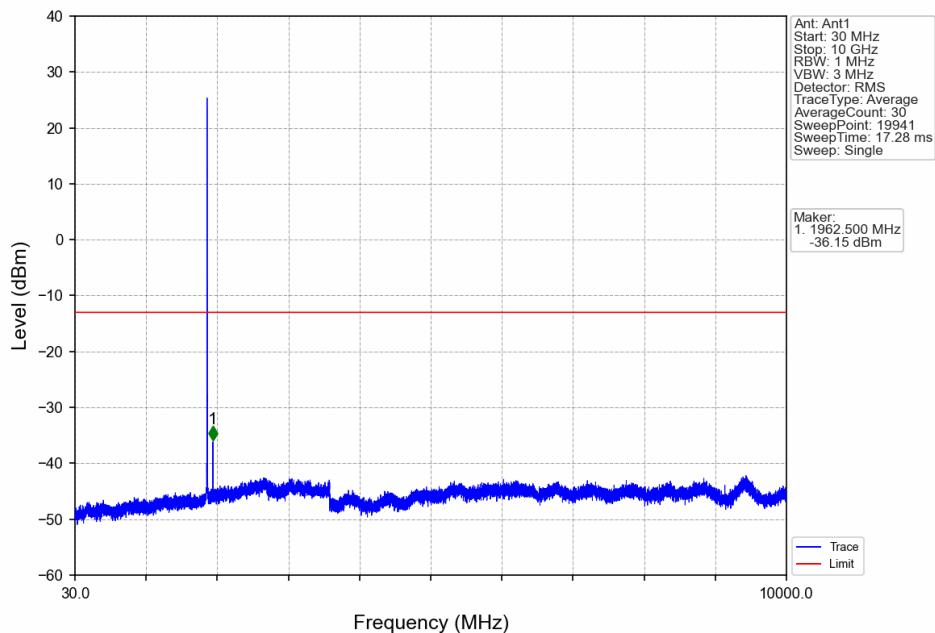


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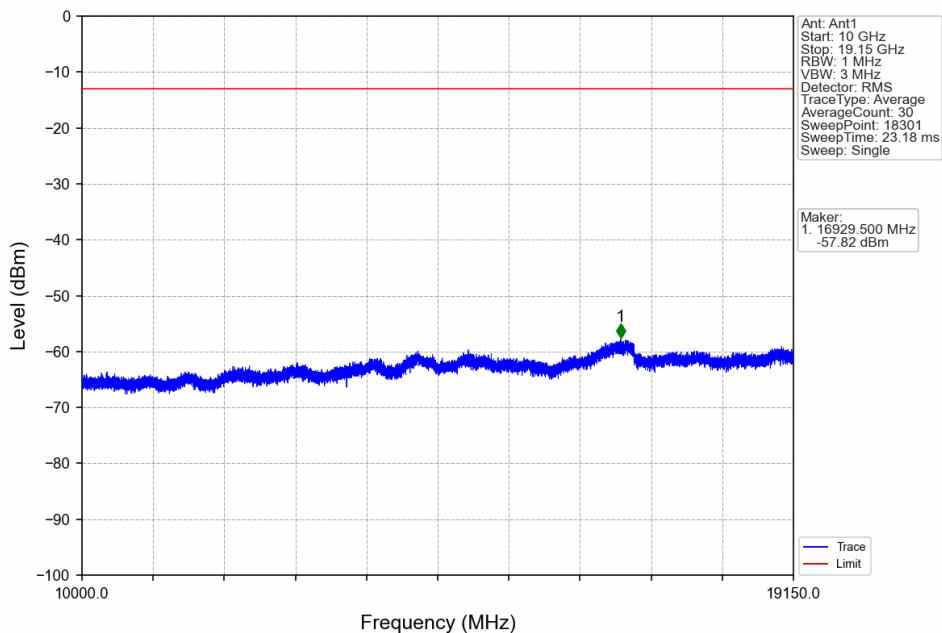


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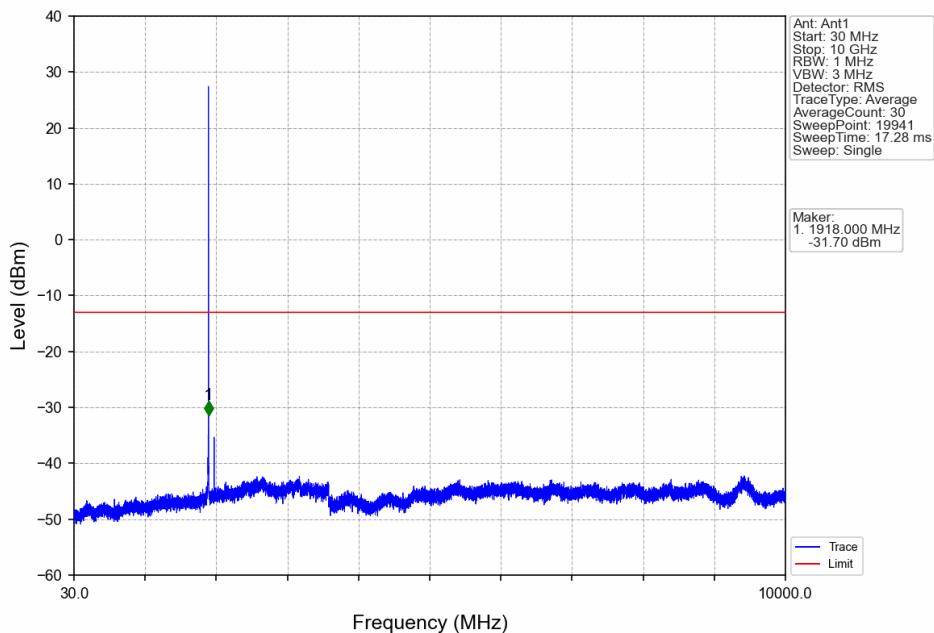


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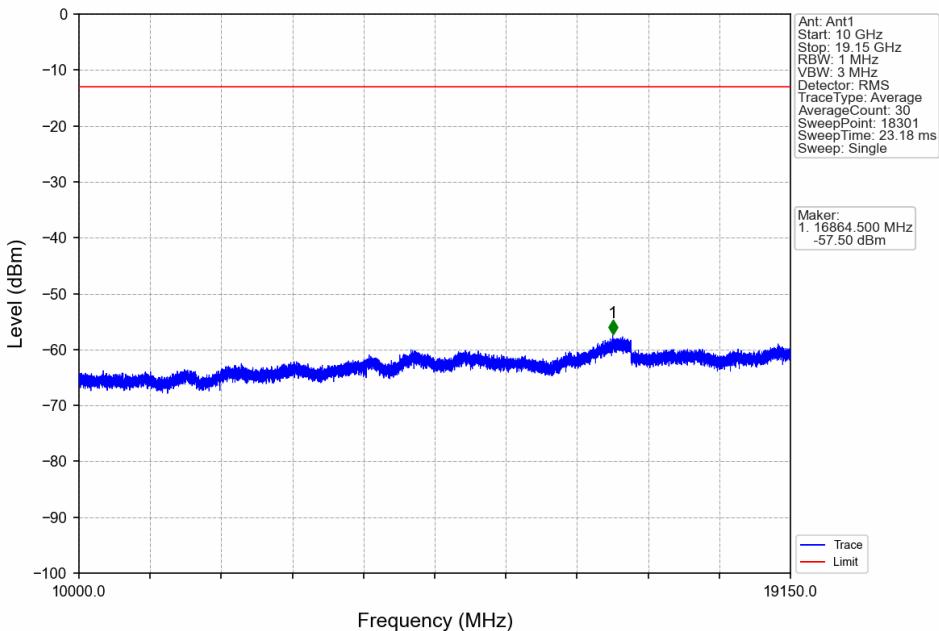


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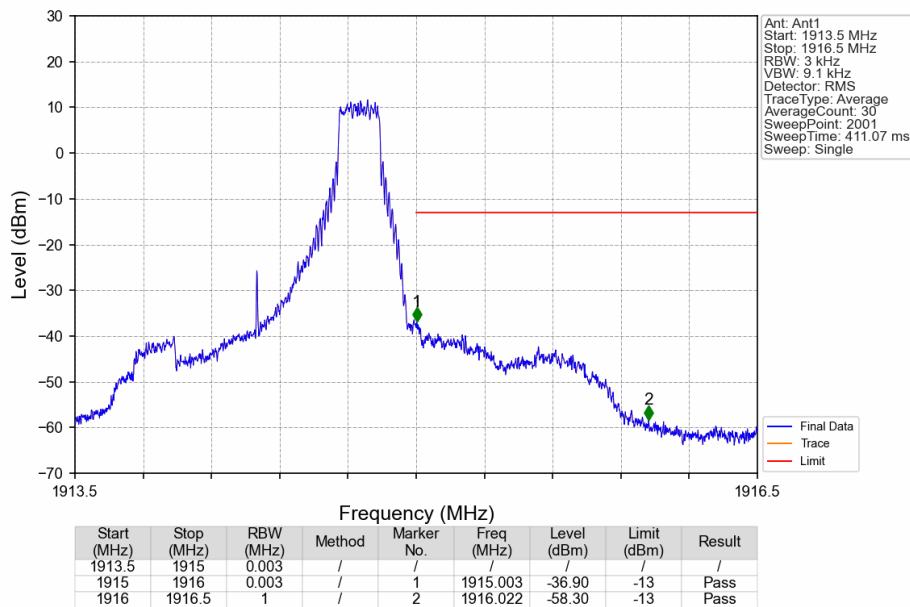


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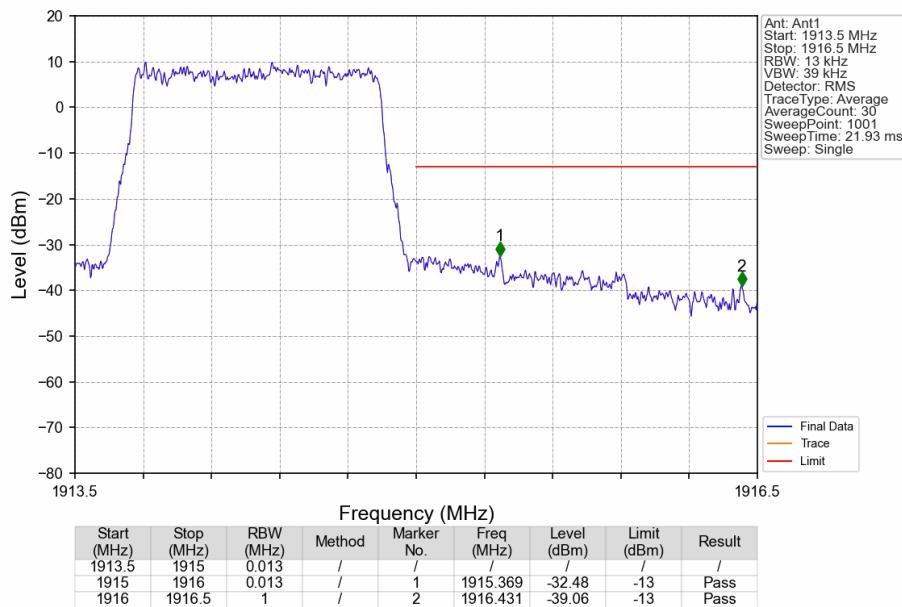


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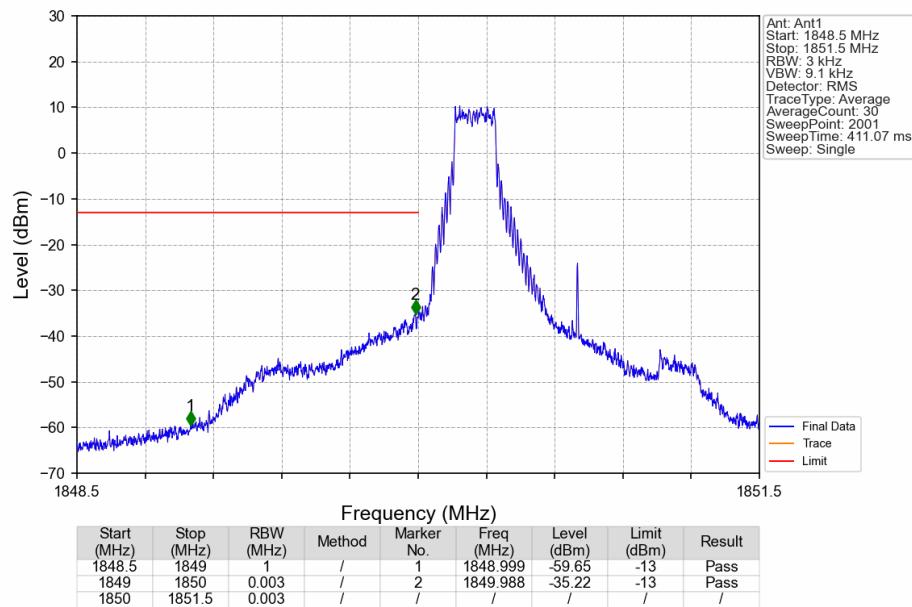


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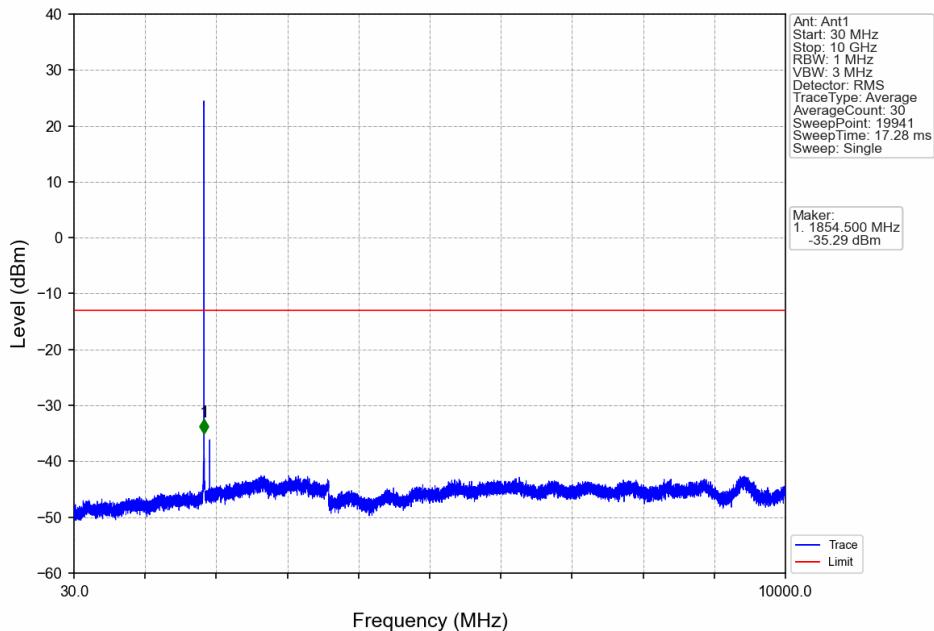


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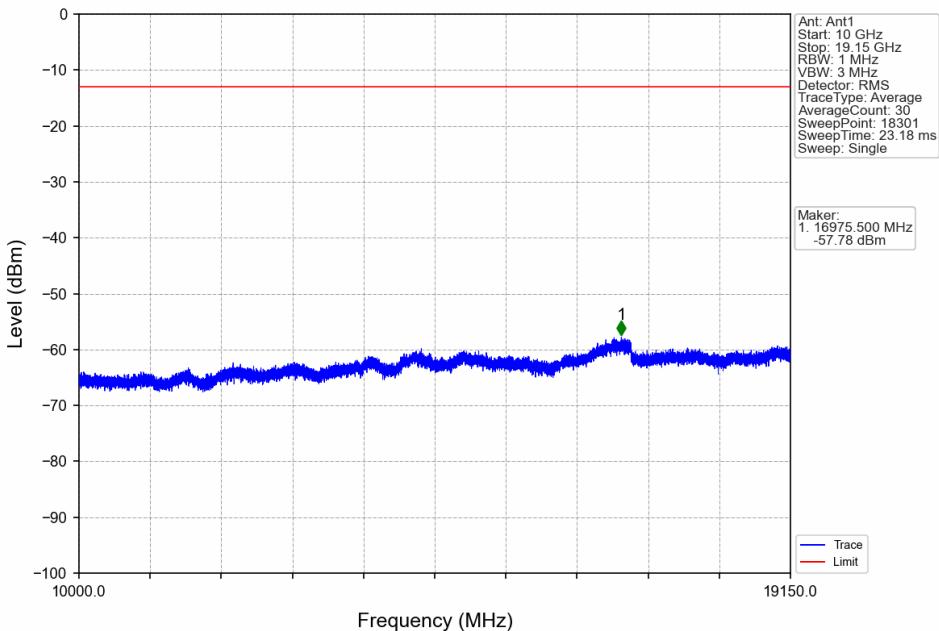


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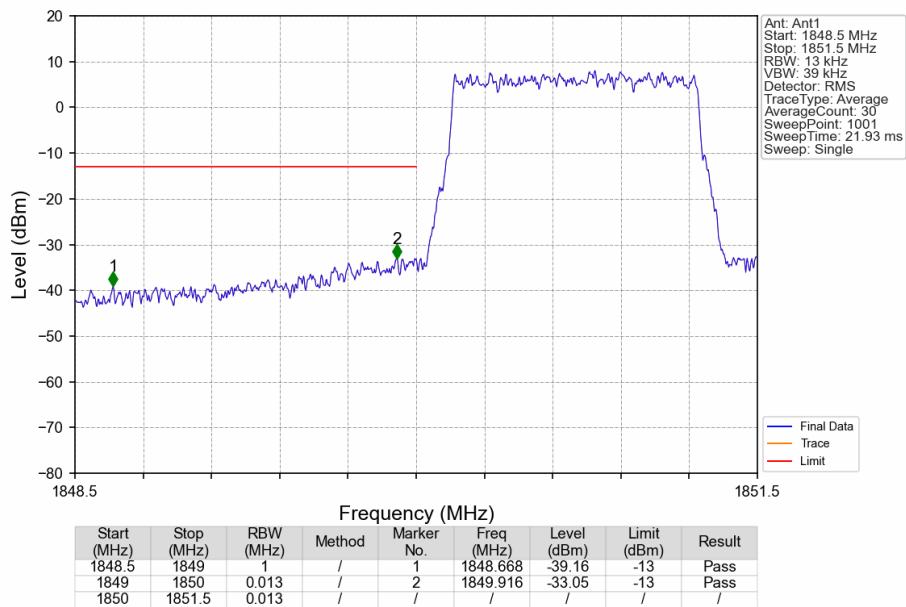


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