

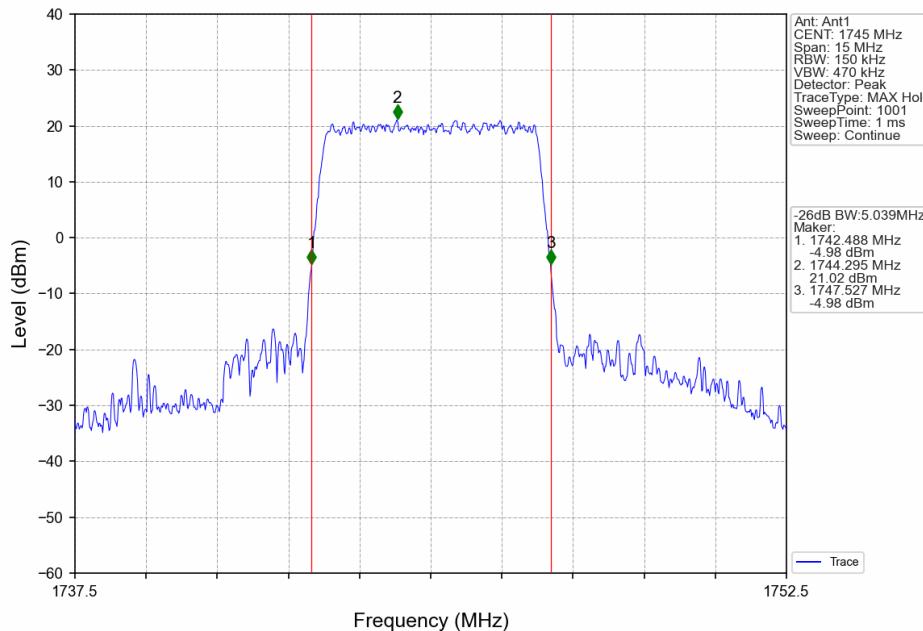


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Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



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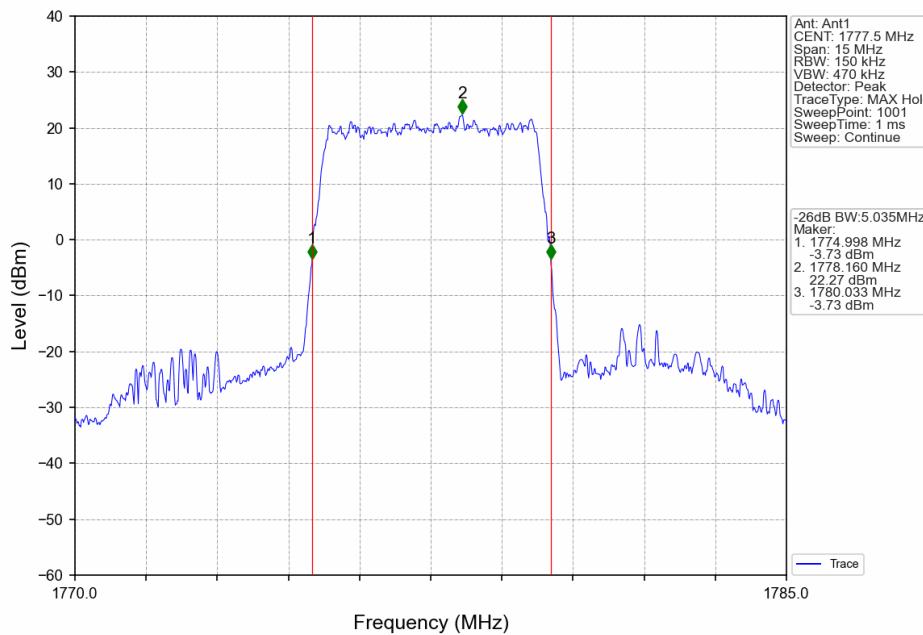


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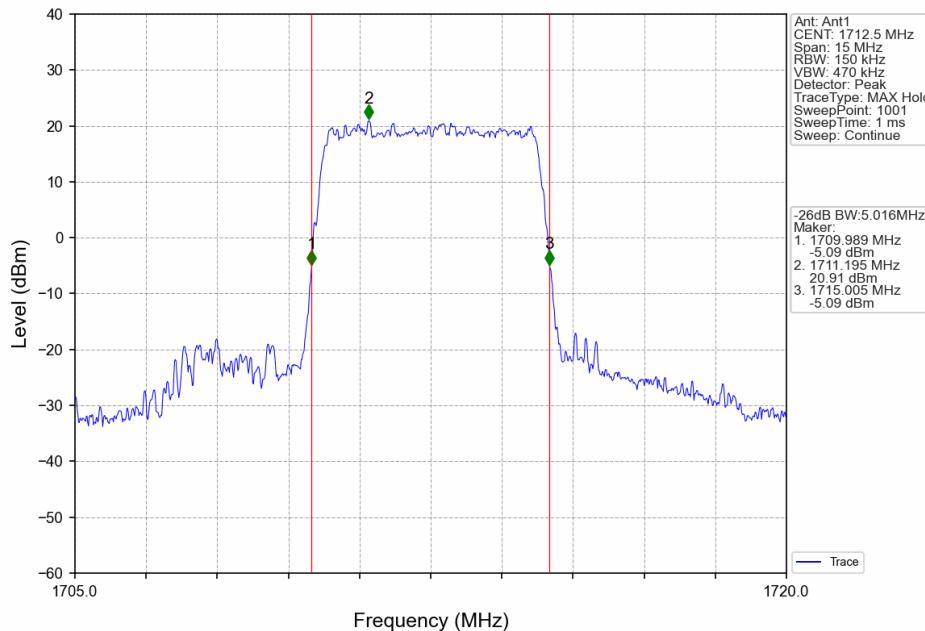


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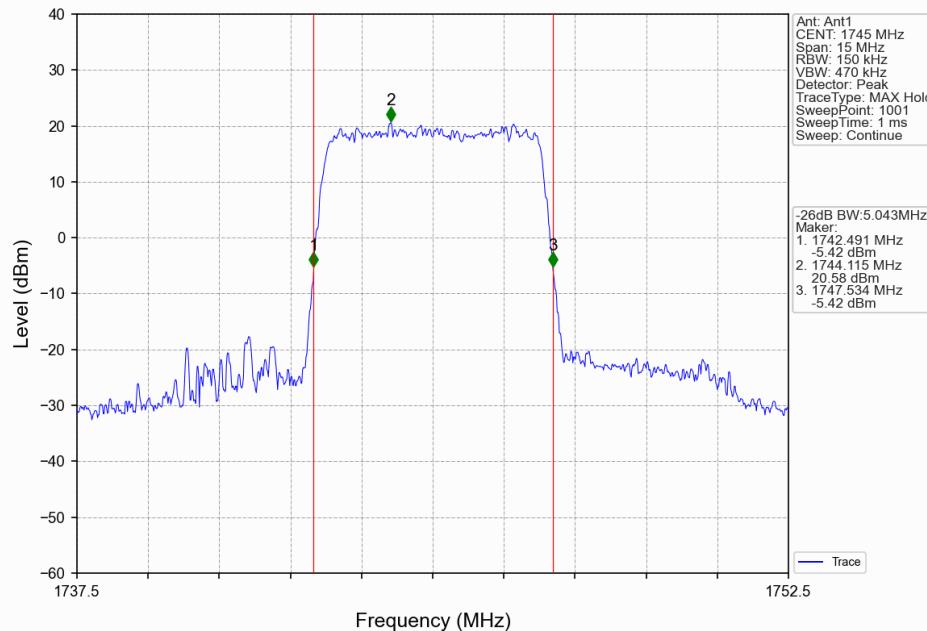


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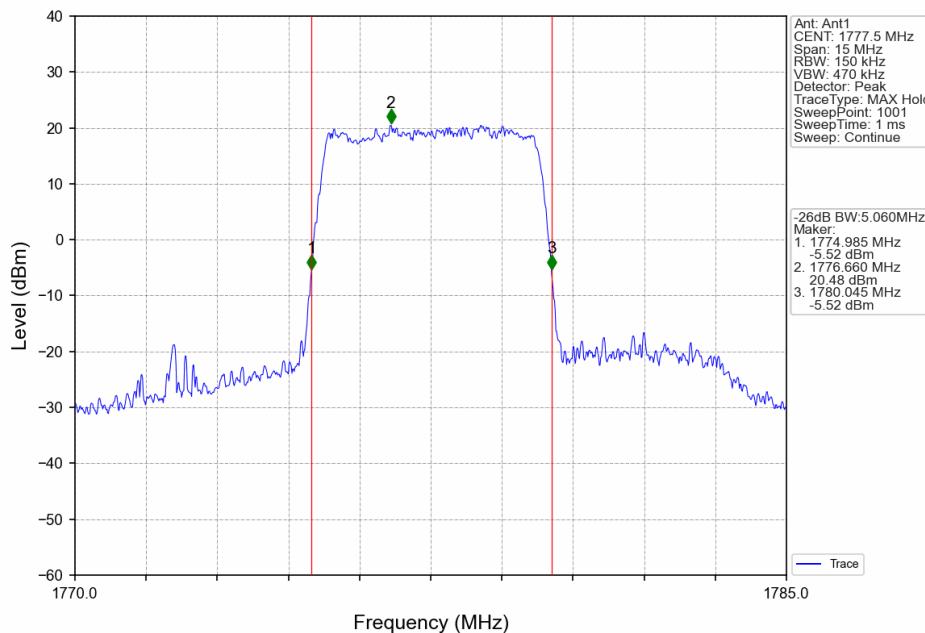


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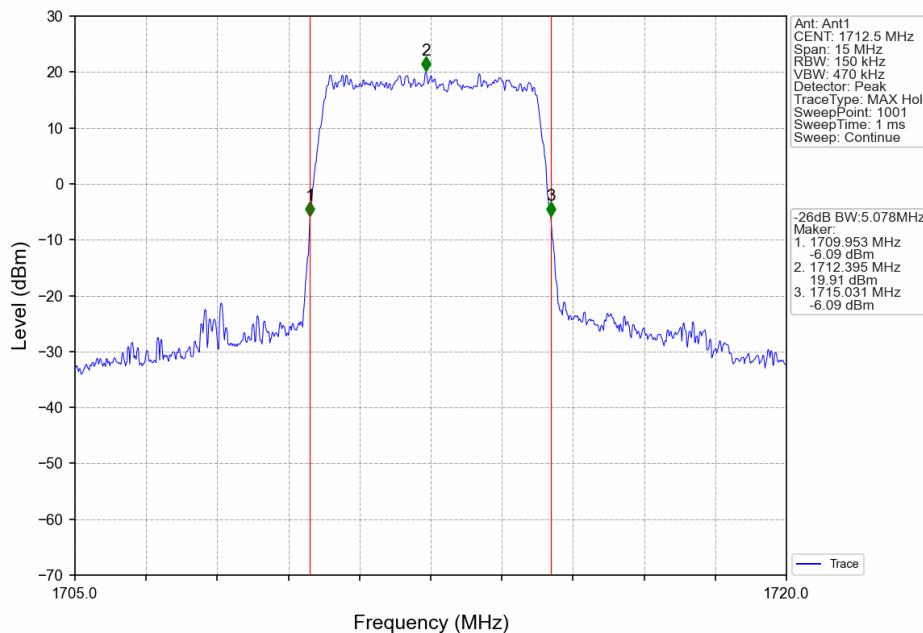


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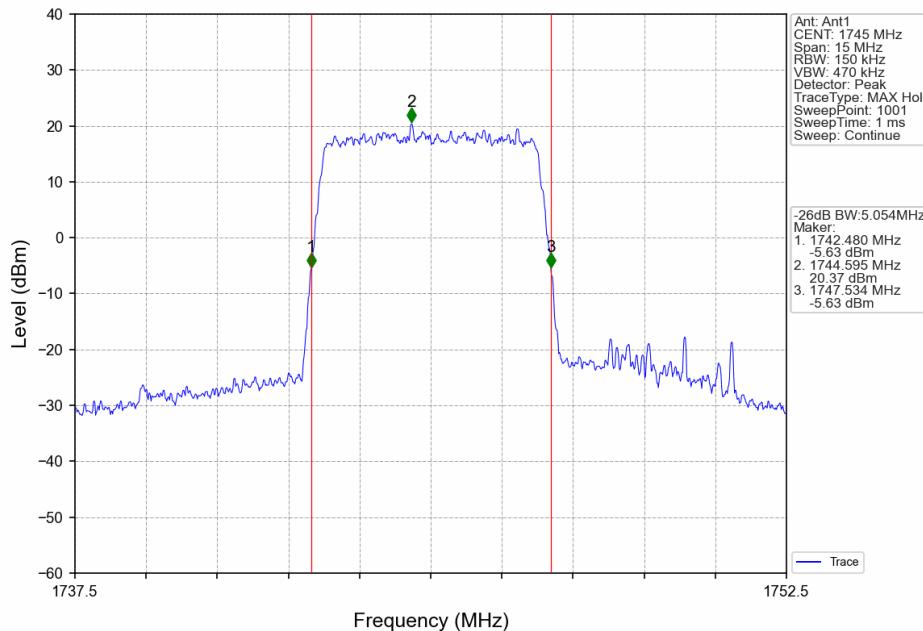


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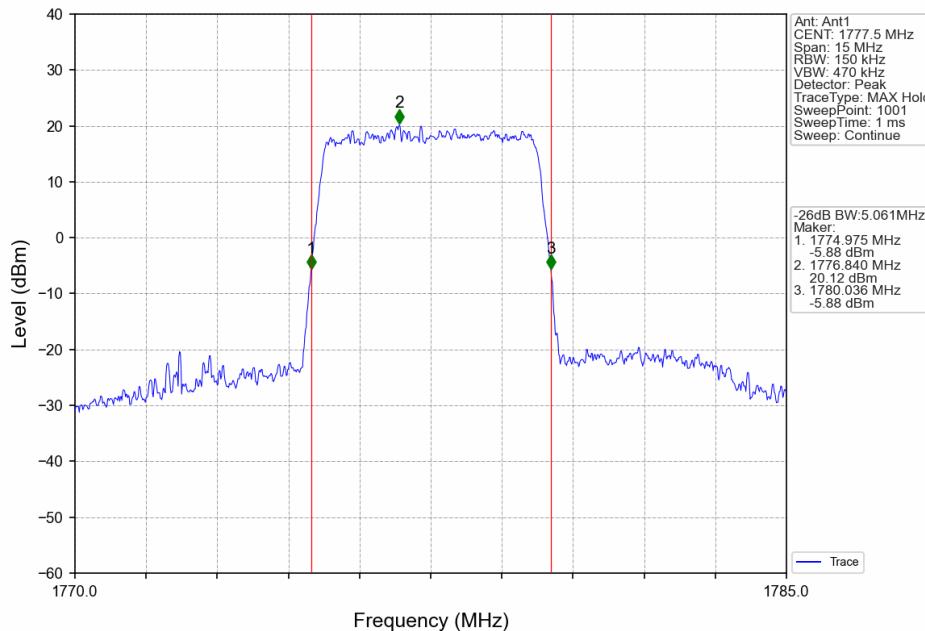


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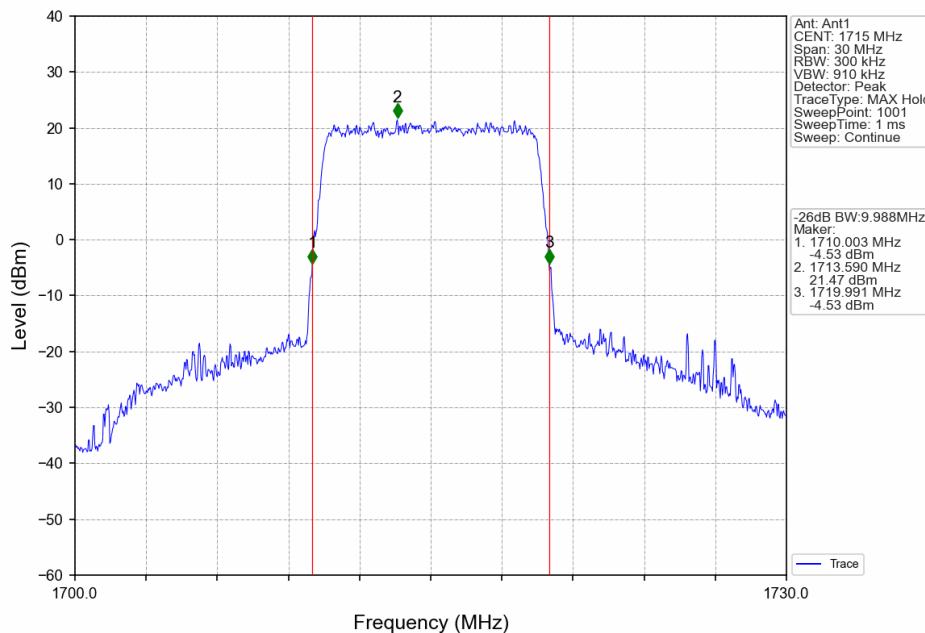


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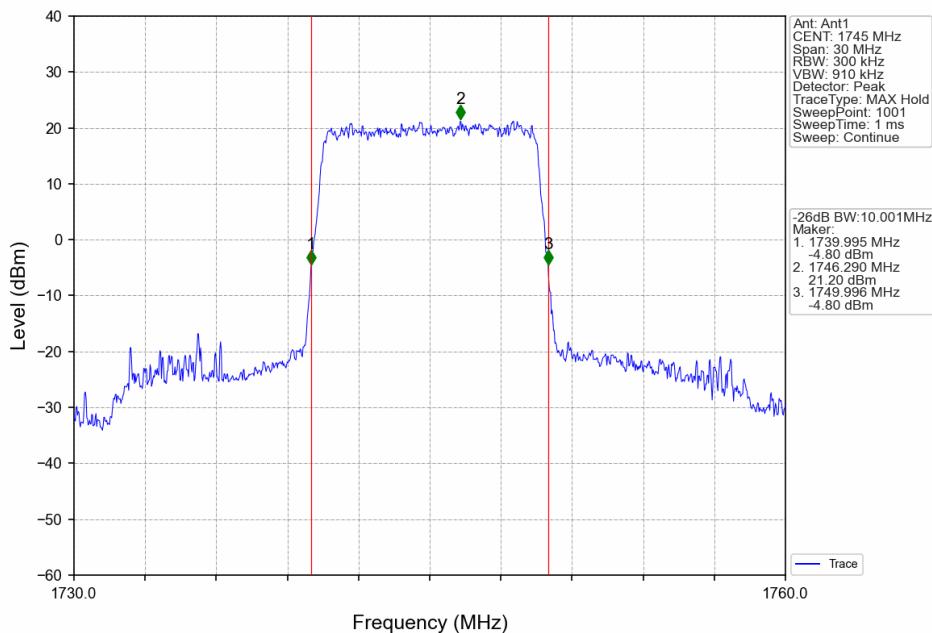
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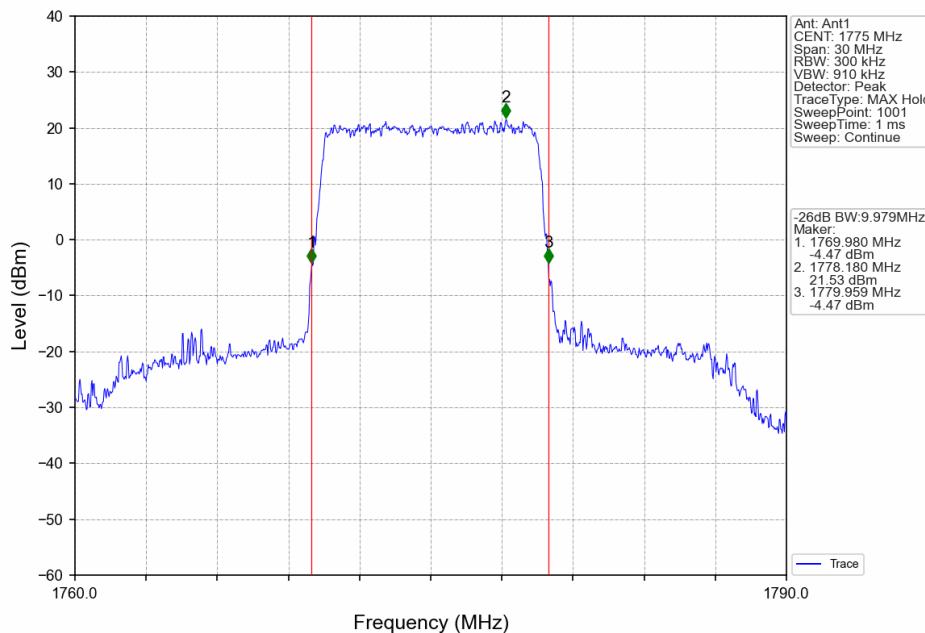


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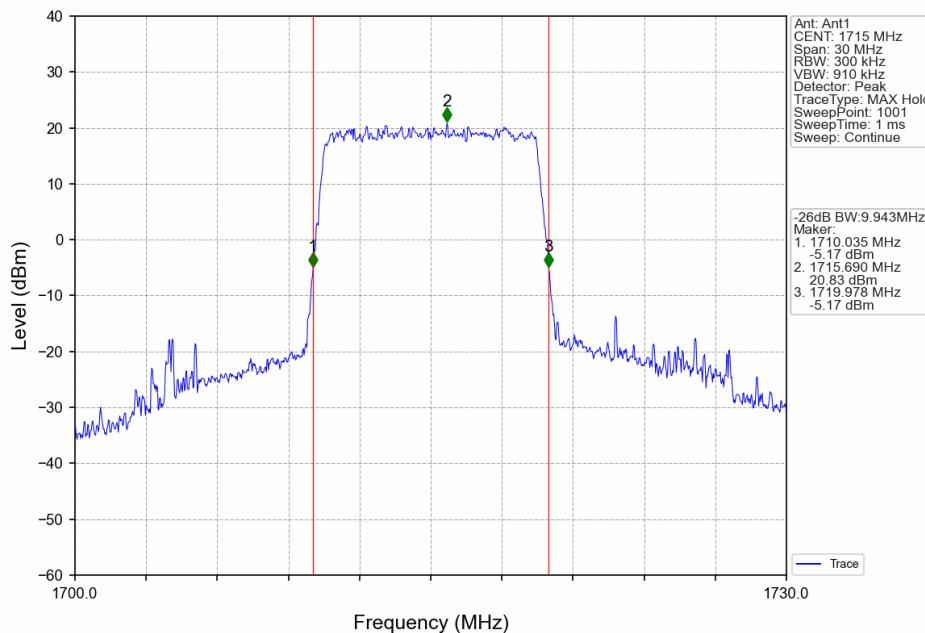


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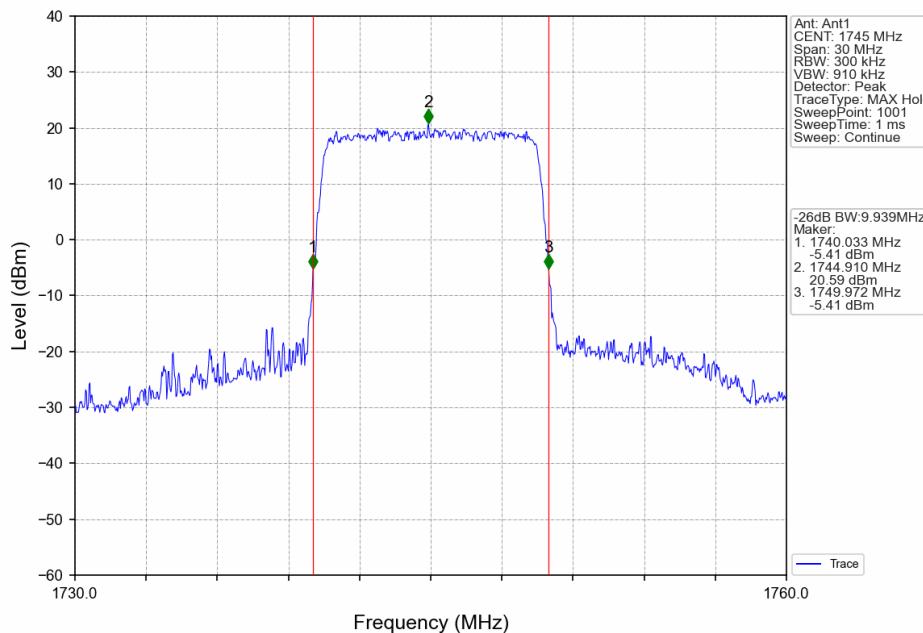


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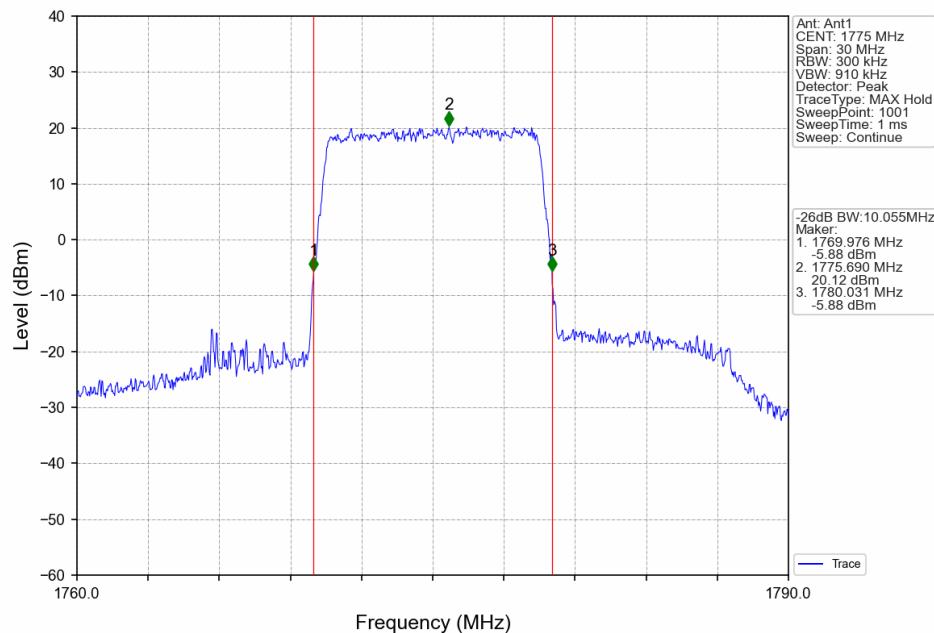


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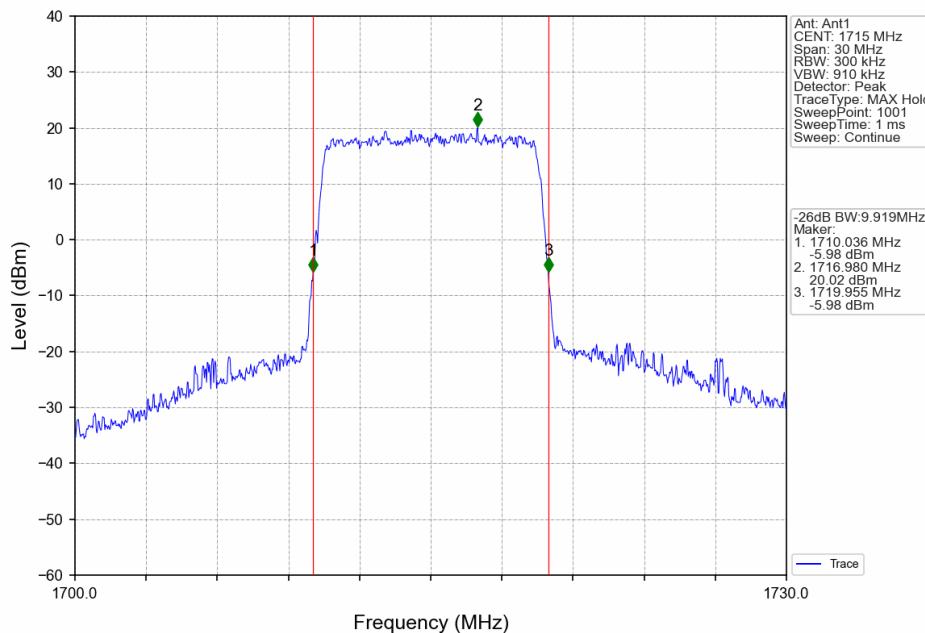


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Band66_10MHz_64QAM_LCH_1715MHz_RB_50_0_NTNV



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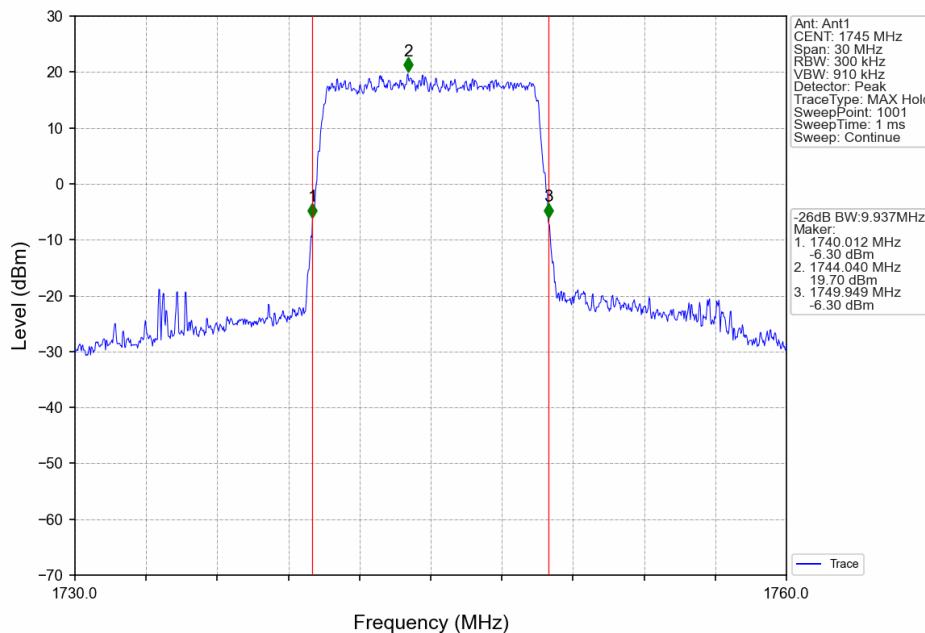
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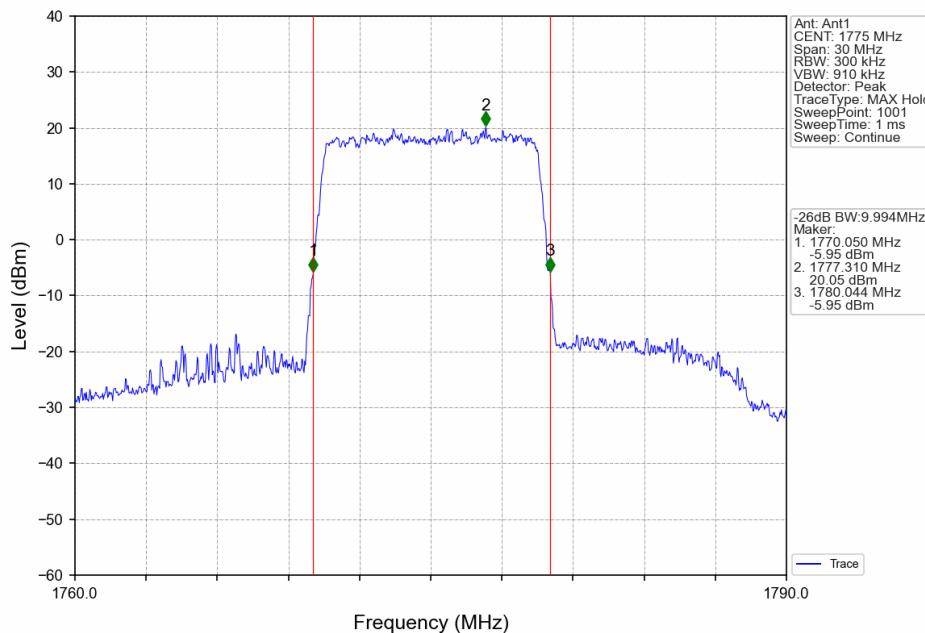


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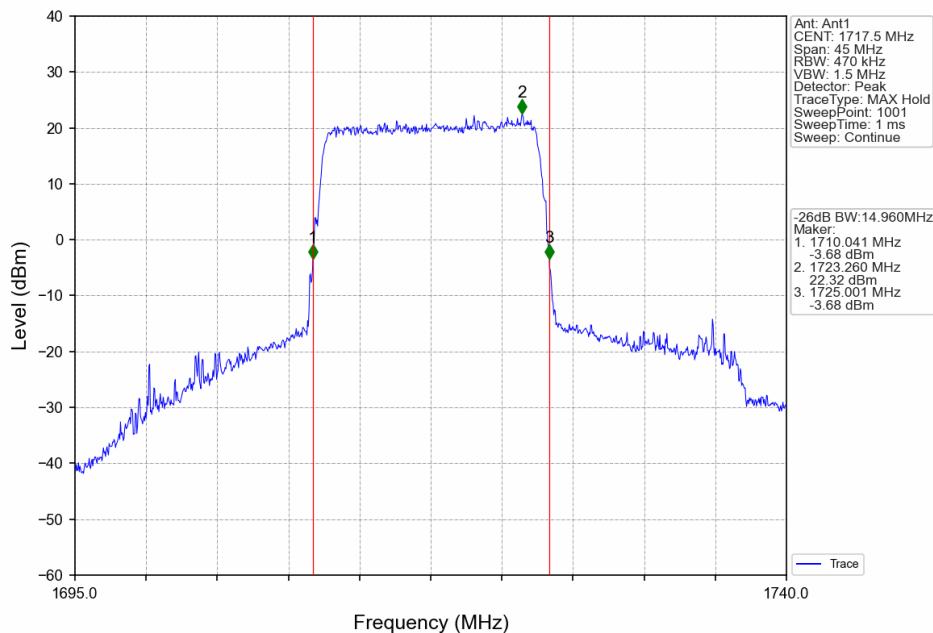
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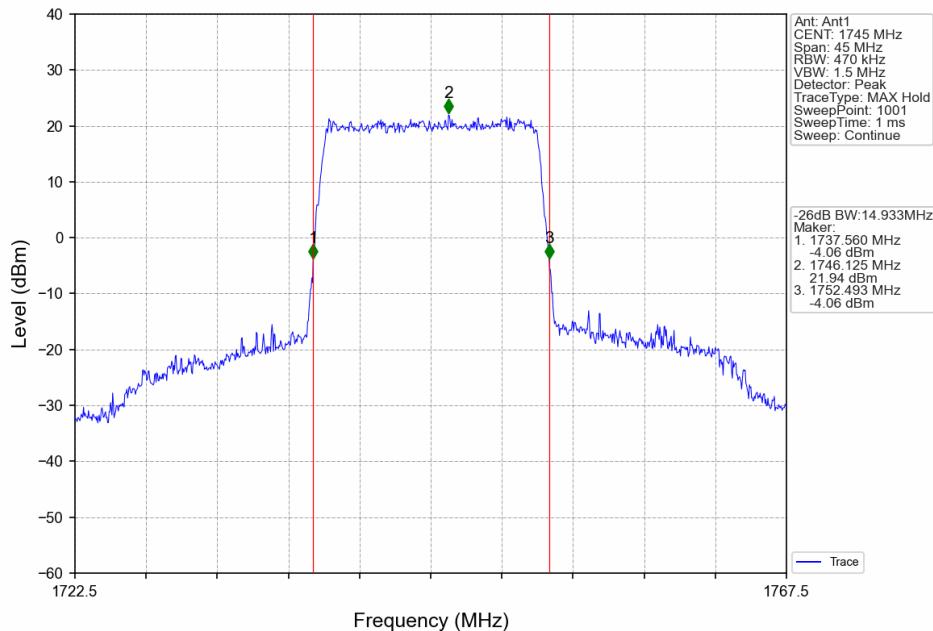
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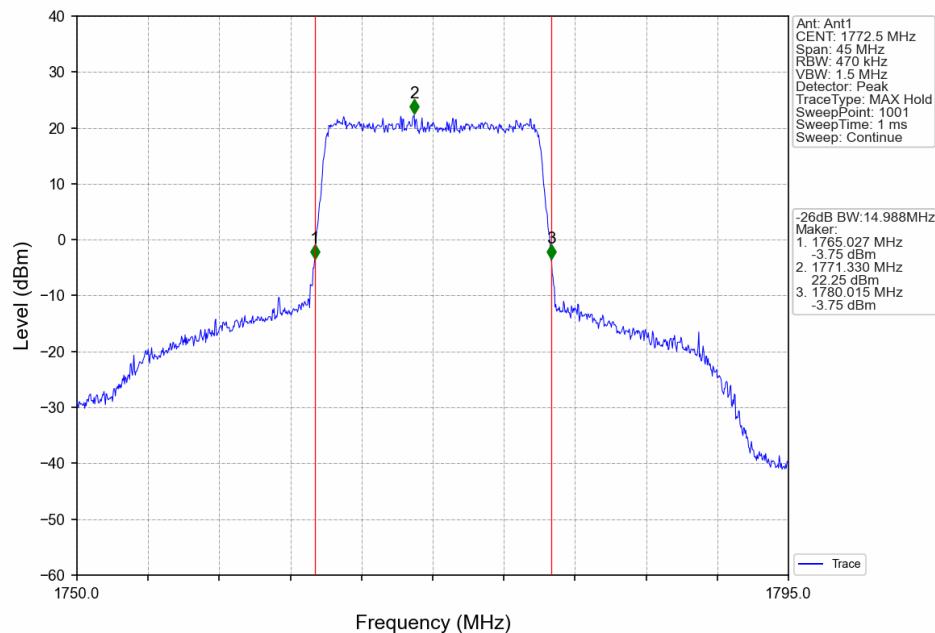


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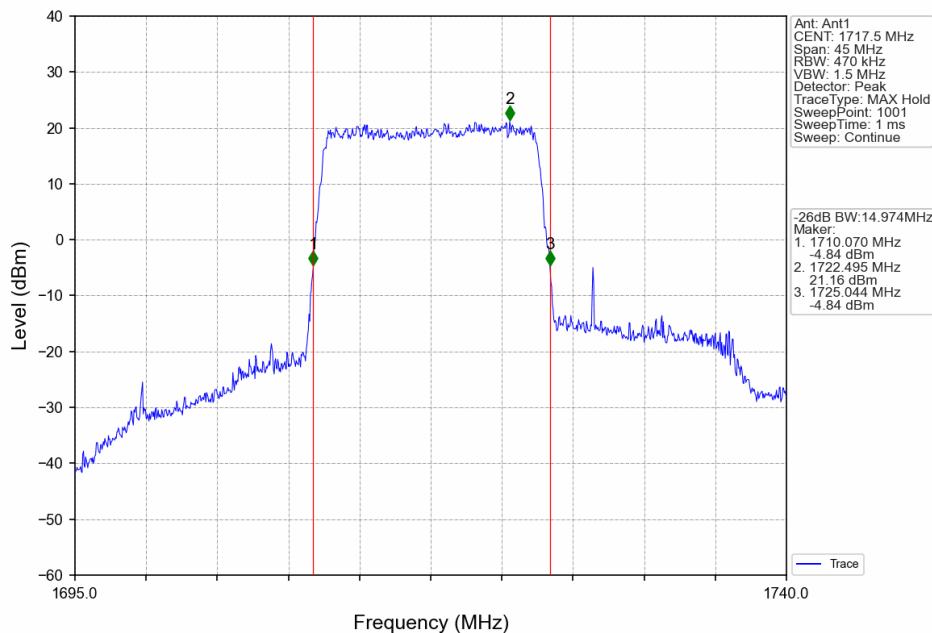


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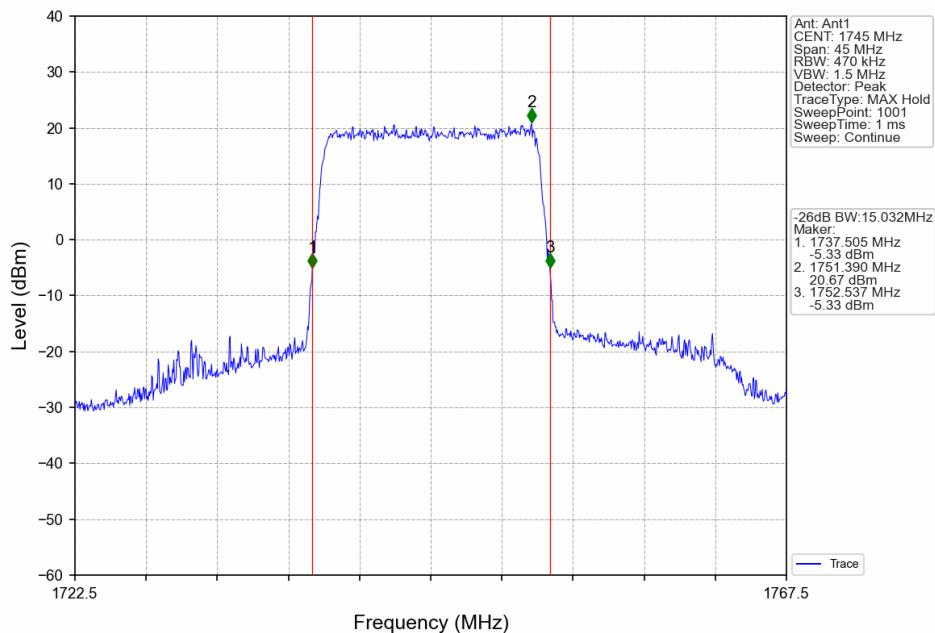
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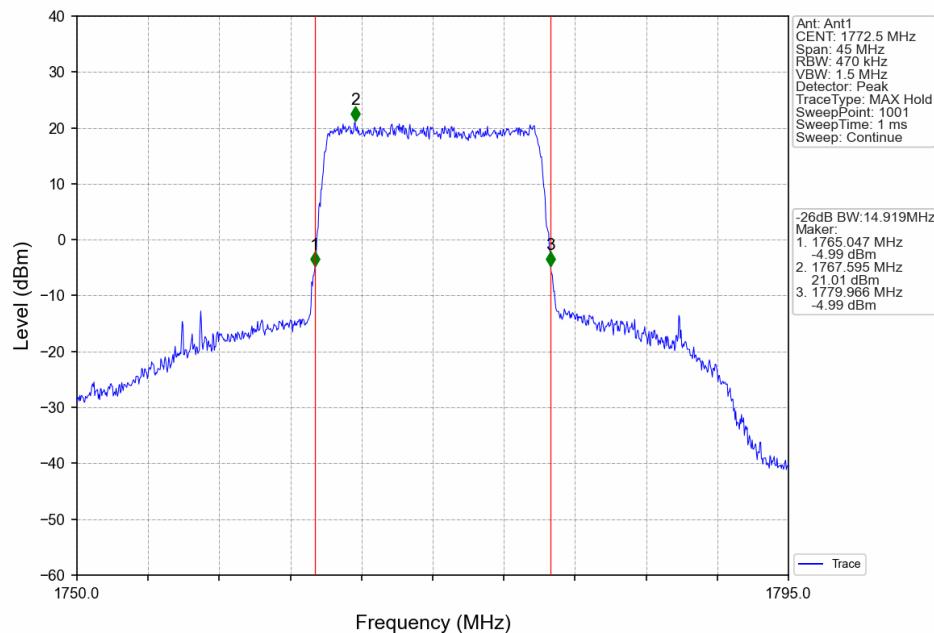
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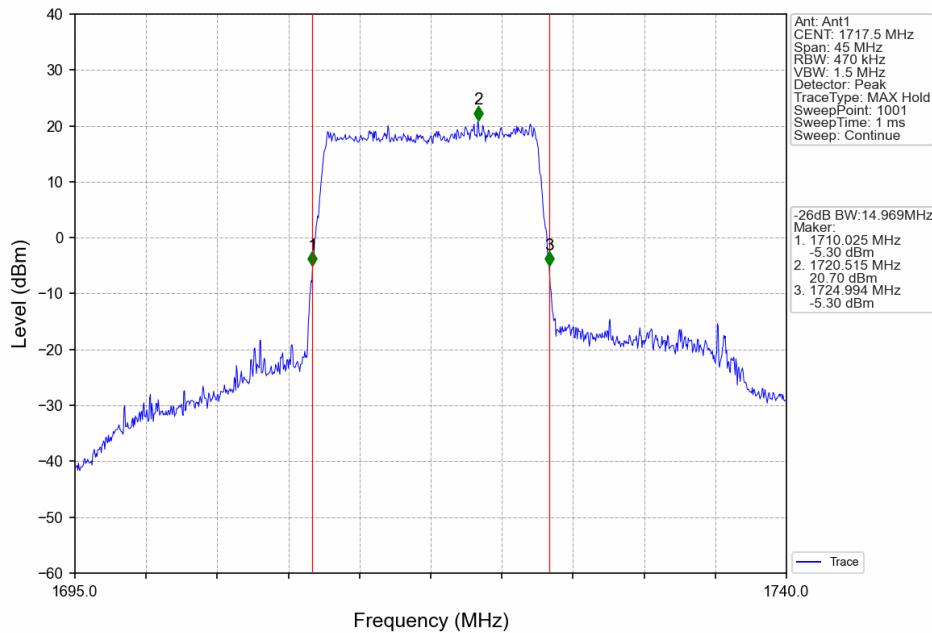
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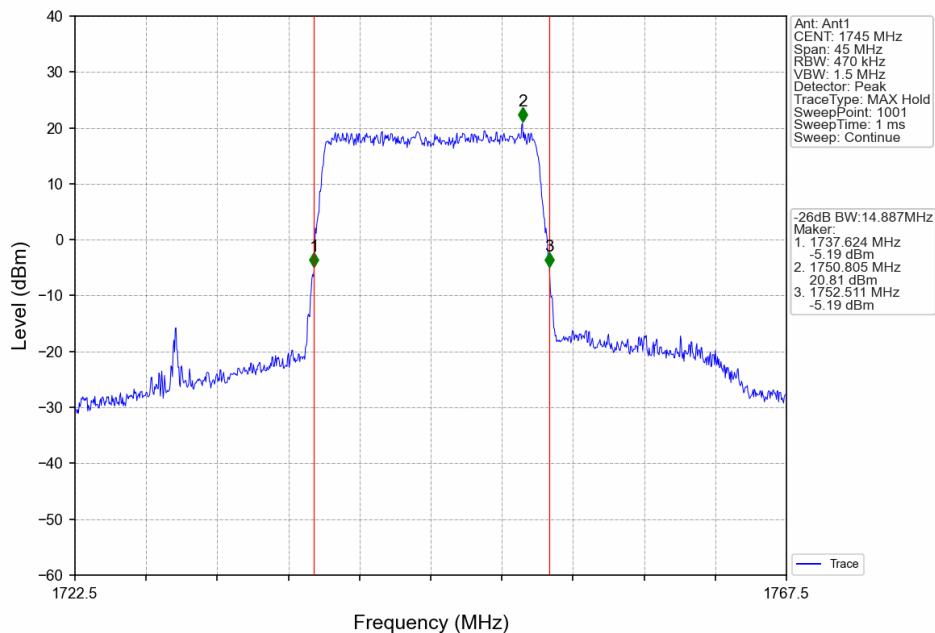


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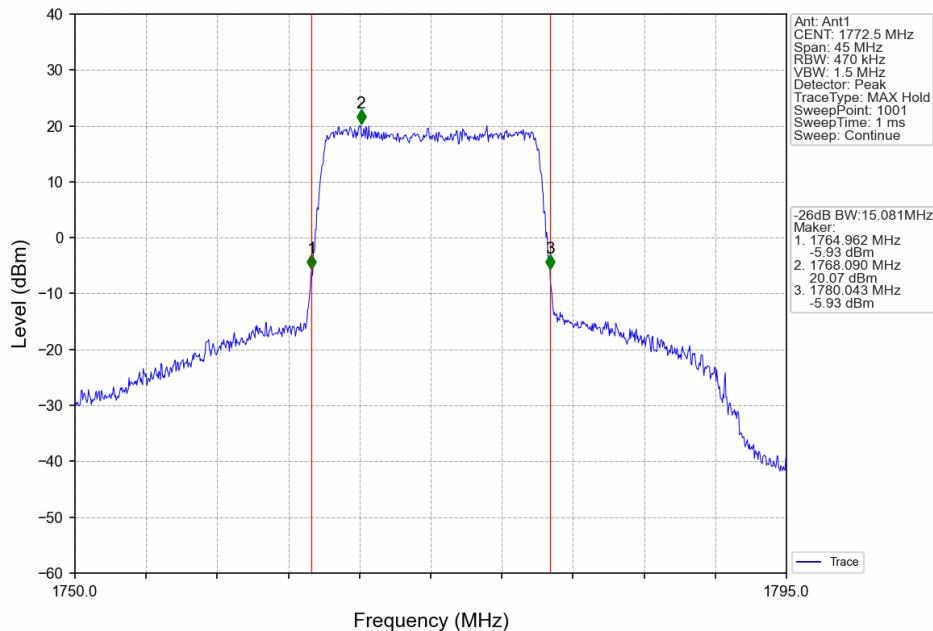


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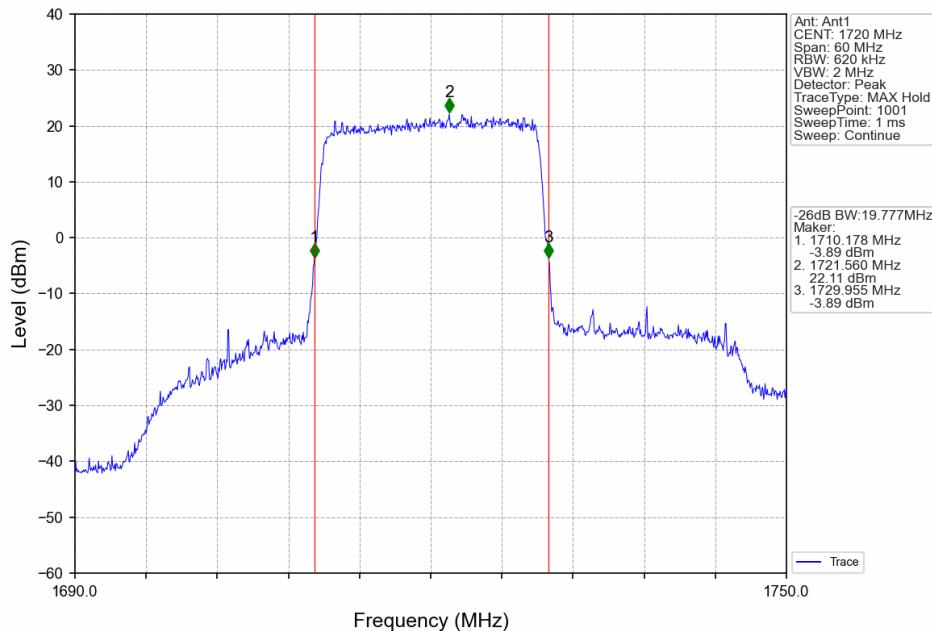


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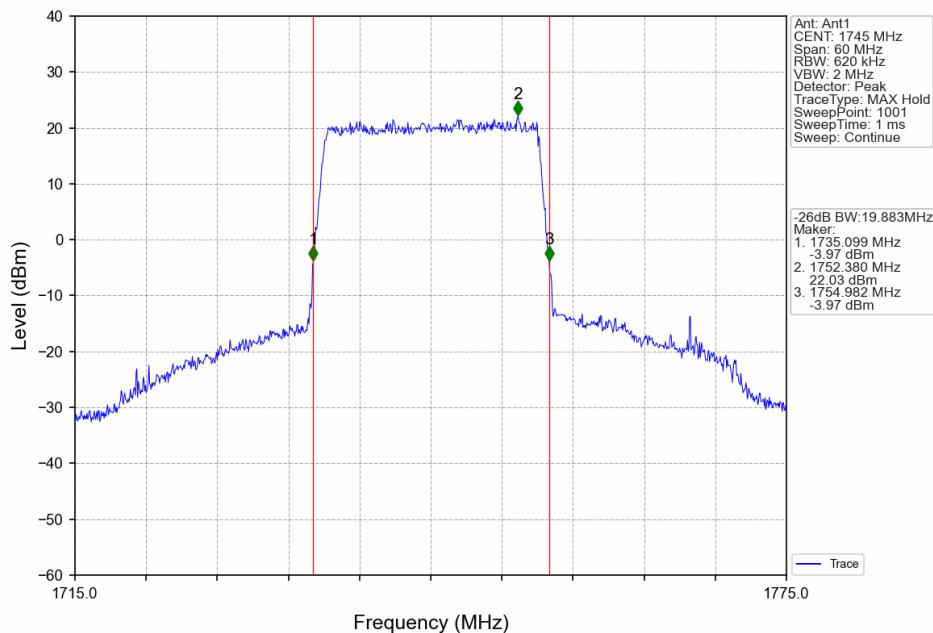


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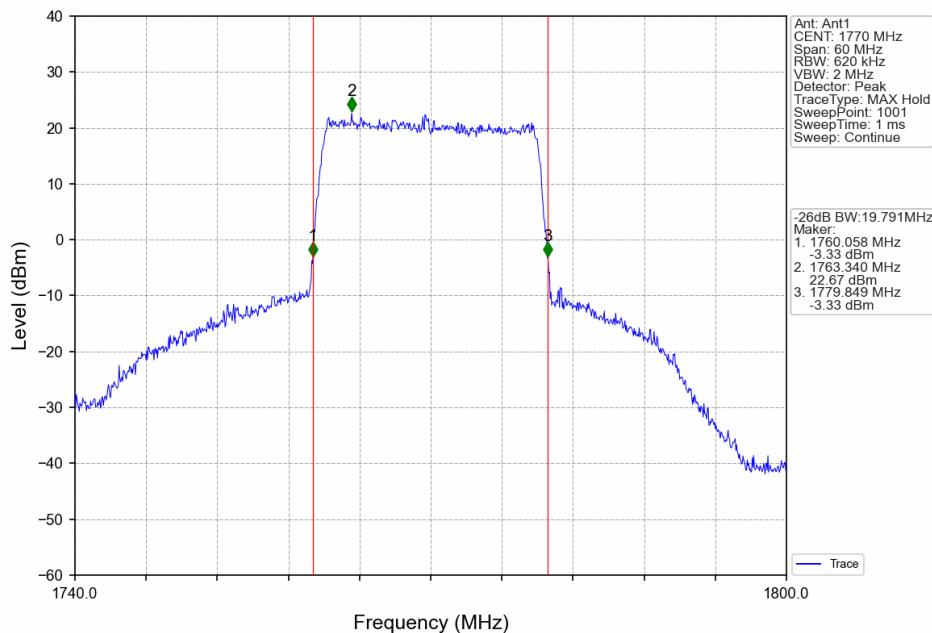
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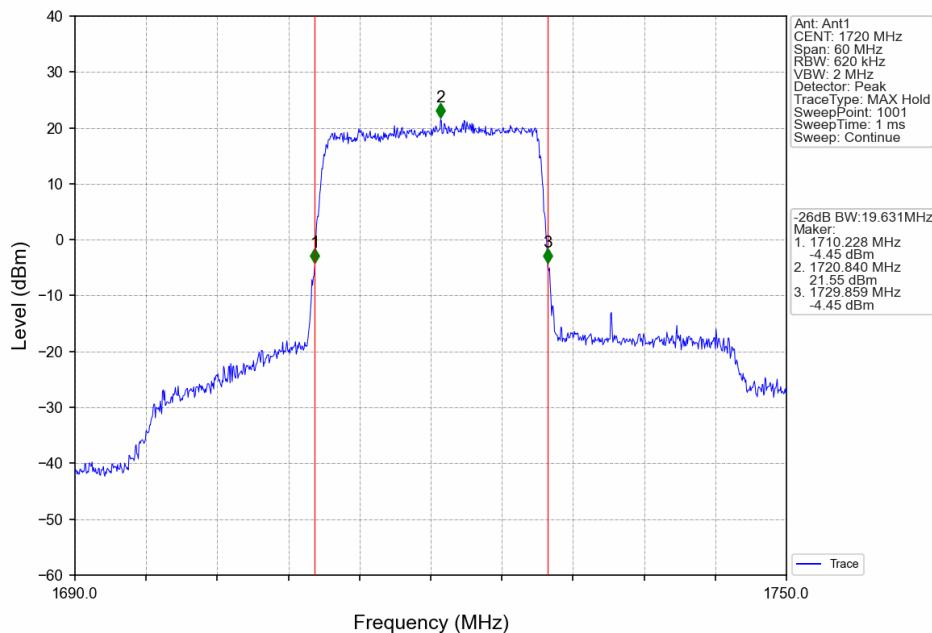
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Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



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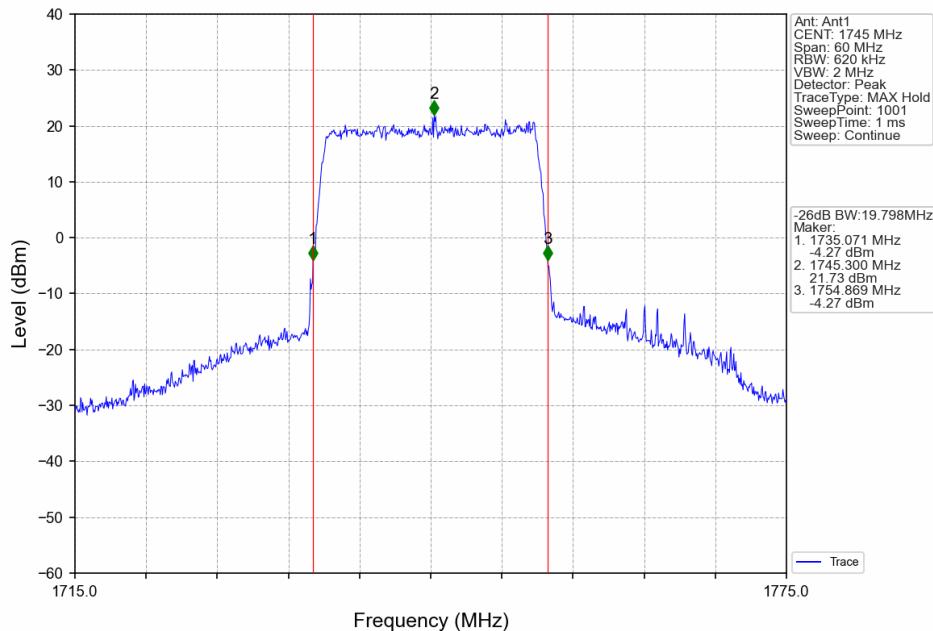
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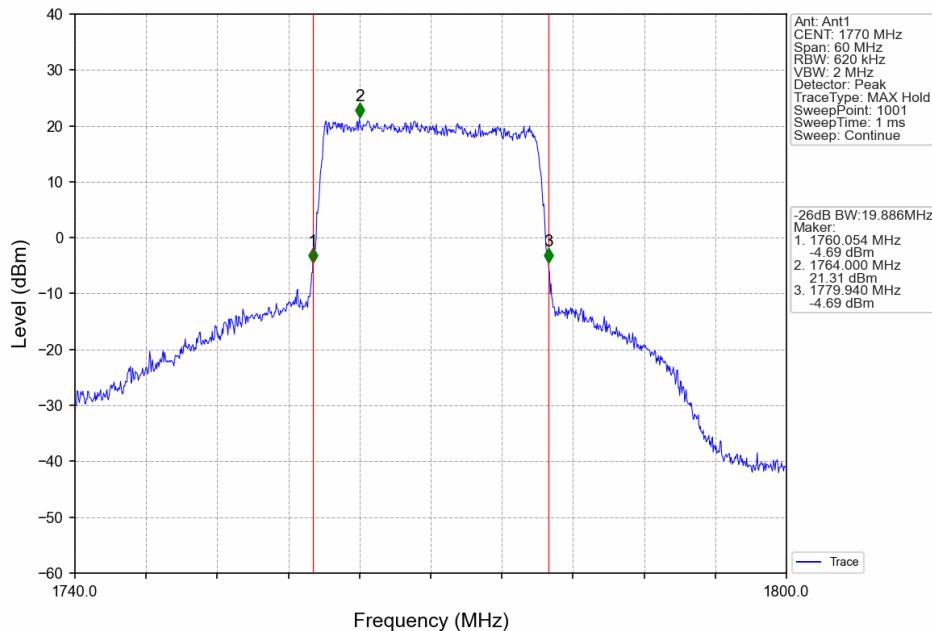


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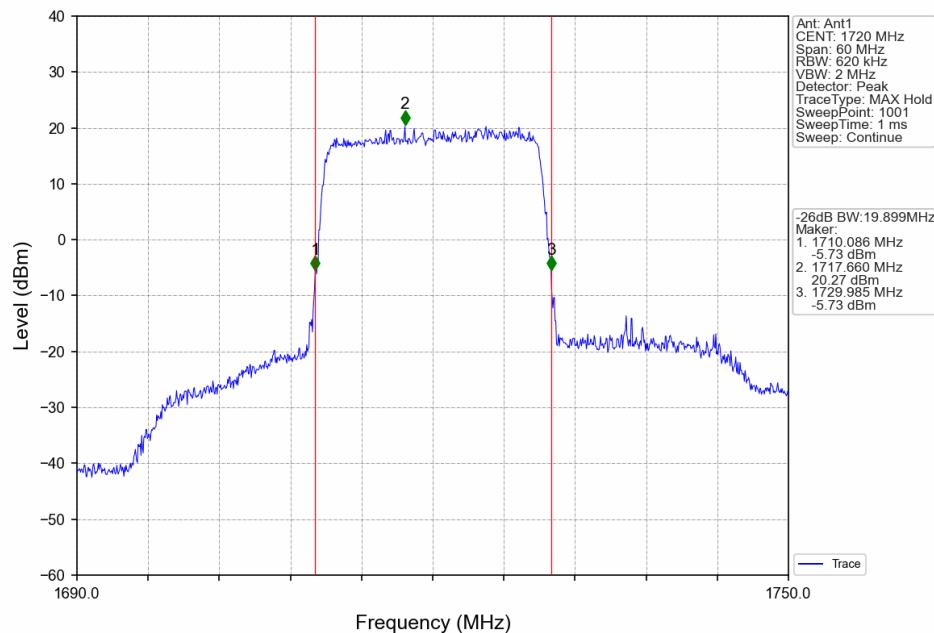
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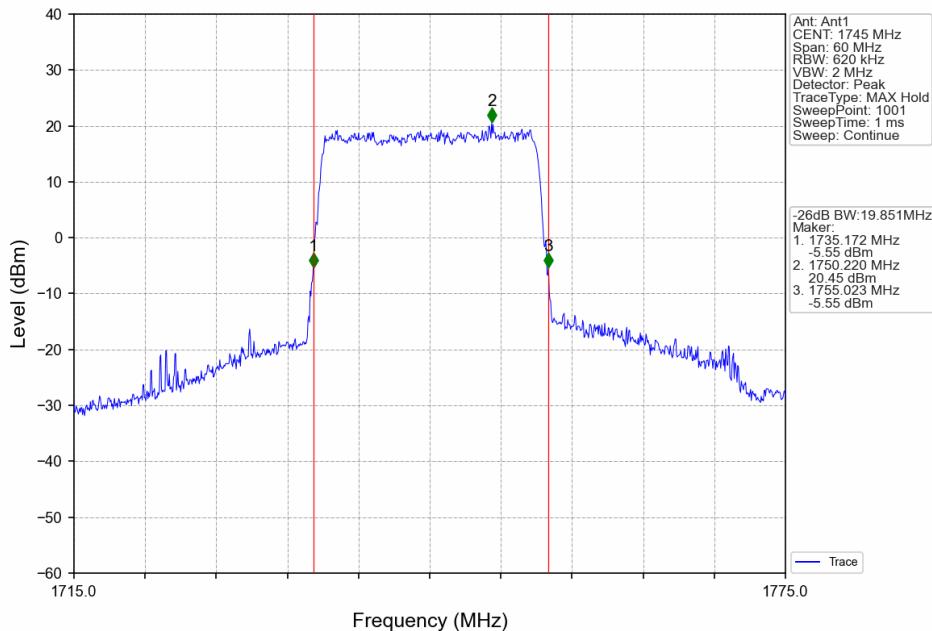


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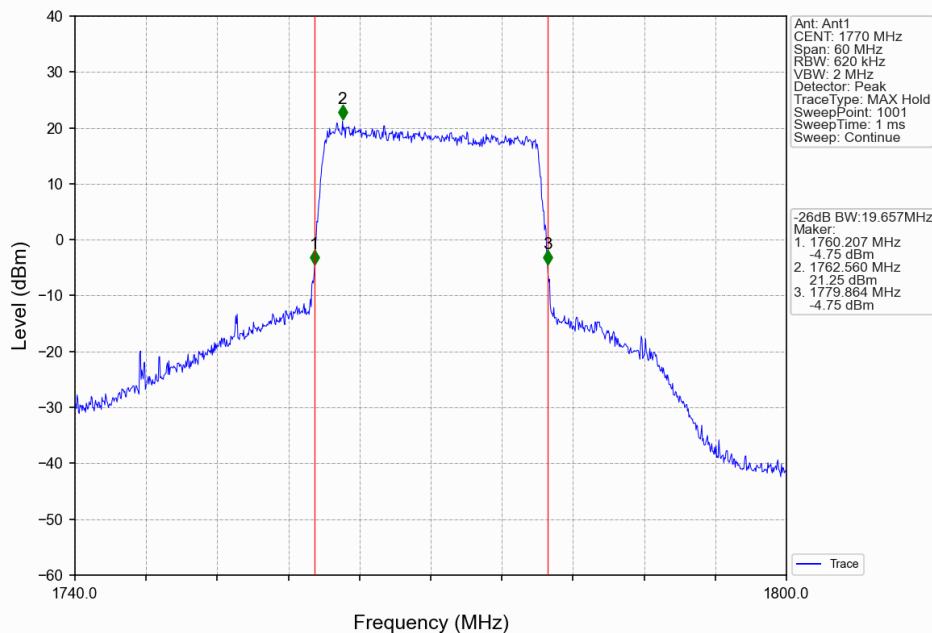


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3. Peak-Average Ratio

3.1 B66_1.4MHz

3.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.41	<=13	Pass
	1745	6	0	5.38	<=13	Pass
	1779.3	6	0	5.24	<=13	Pass
16QAM	1710.7	6	0	6.19	<=13	Pass
	1745	6	0	6.06	<=13	Pass
	1779.3	6	0	5.92	<=13	Pass
64QAM	1710.7	6	0	6.38	<=13	Pass
	1745	6	0	6.66	<=13	Pass
	1779.3	6	0	6.49	<=13	Pass

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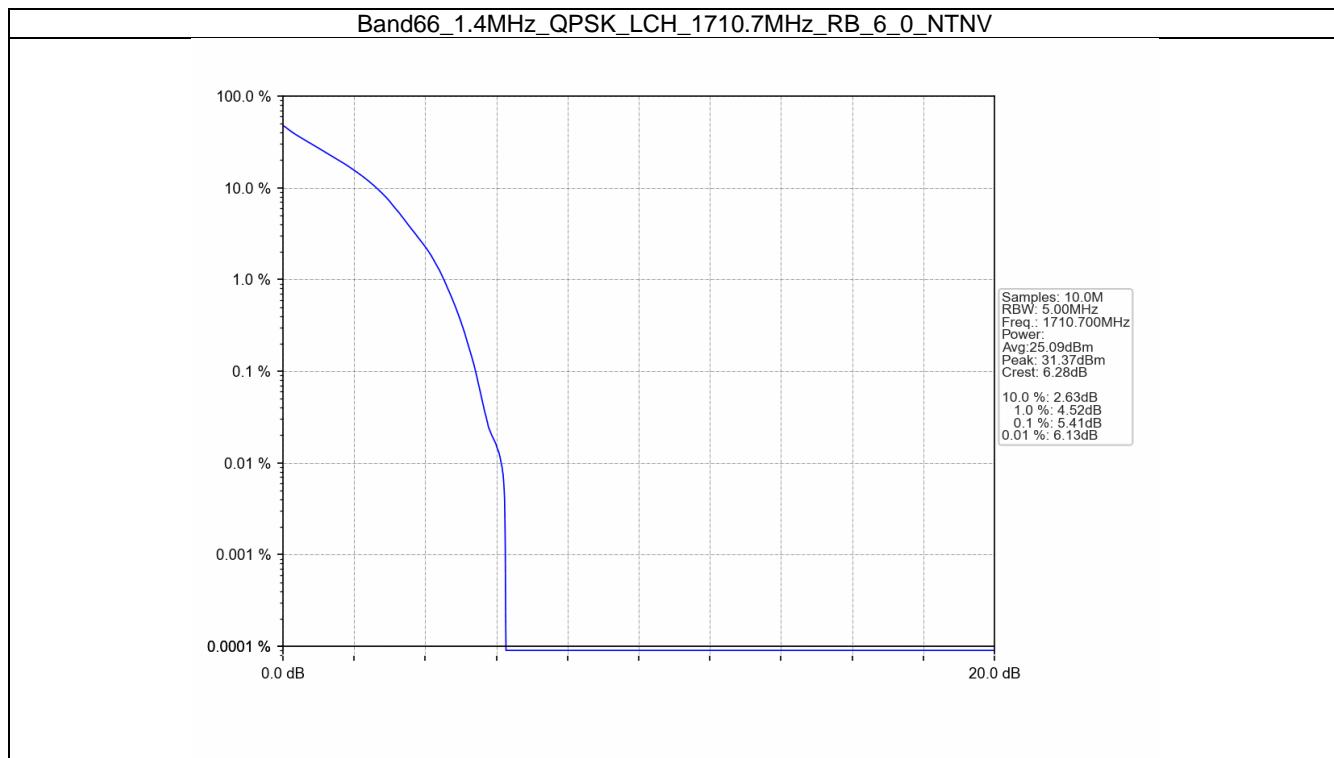


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3.1.2 Test Graph



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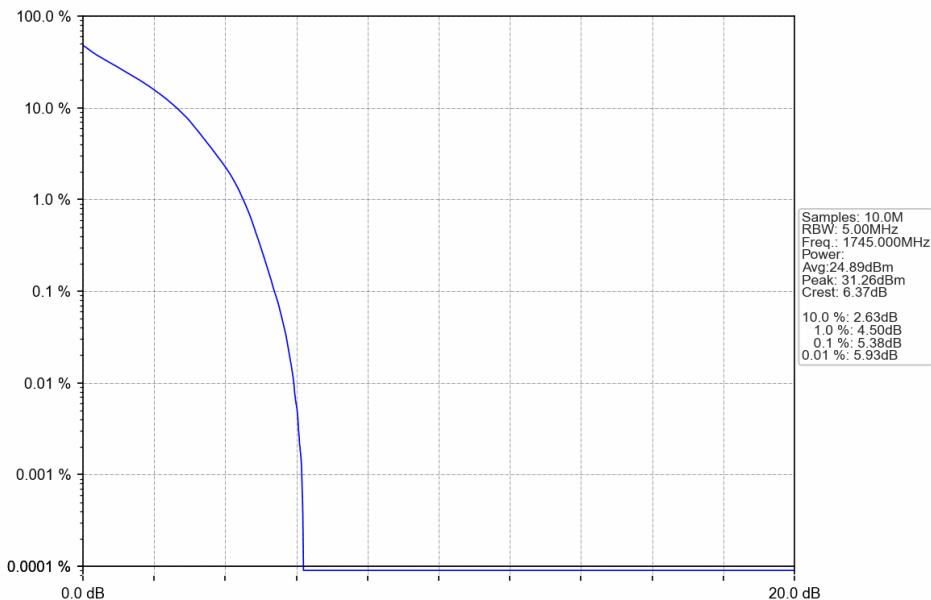


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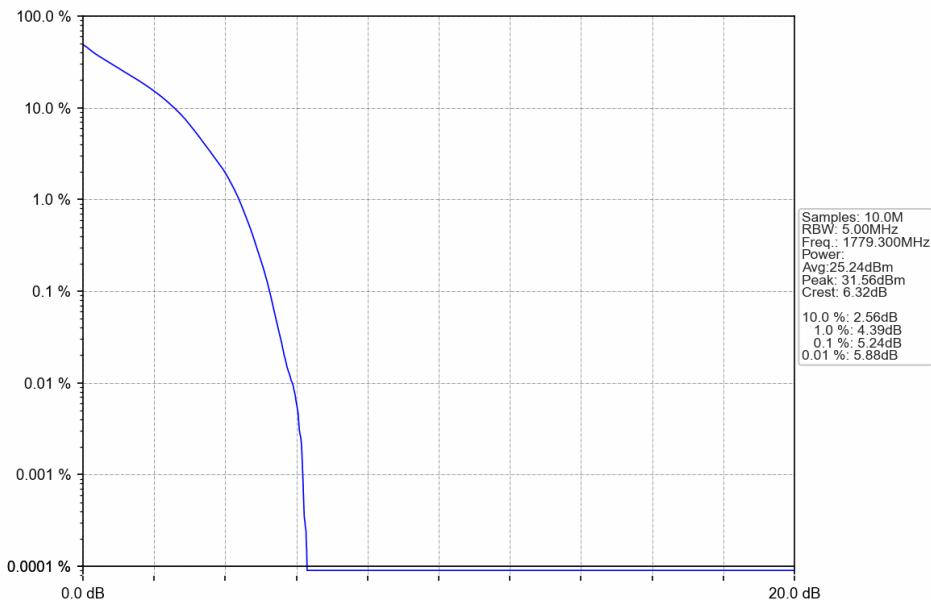


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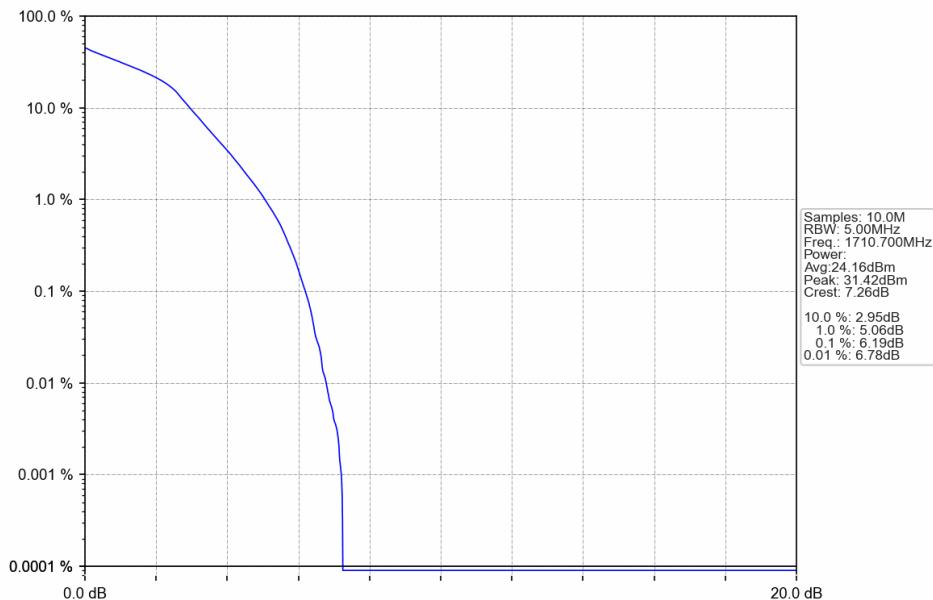


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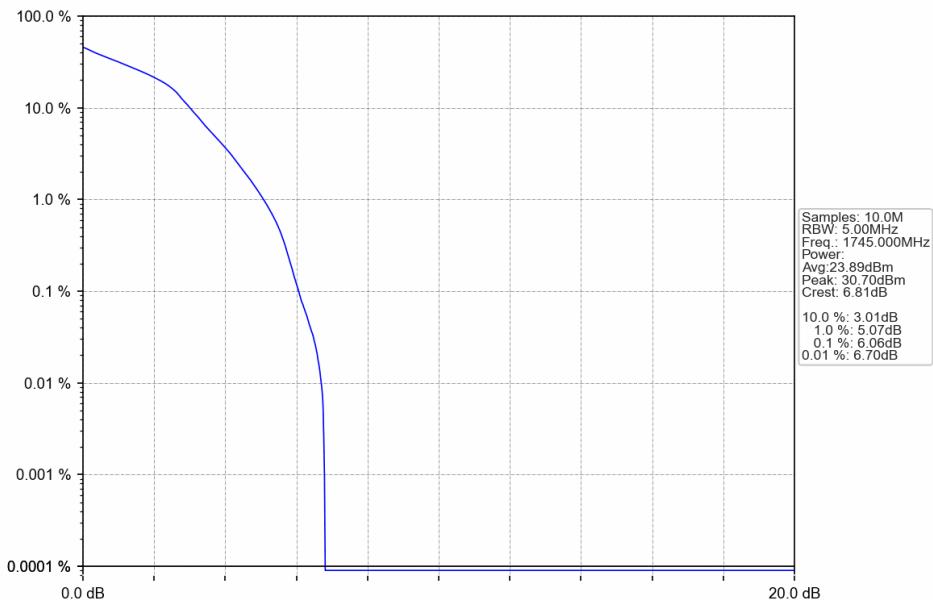


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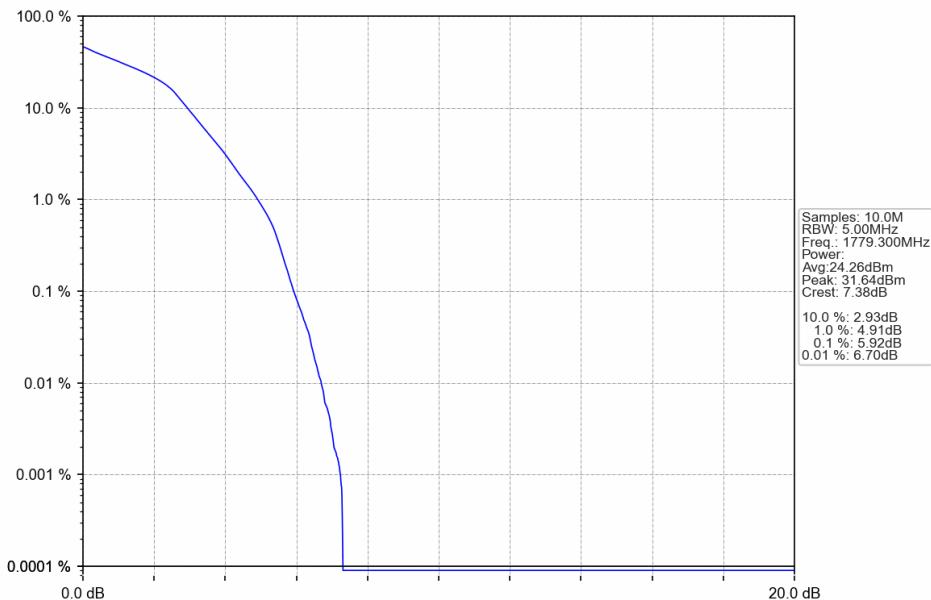


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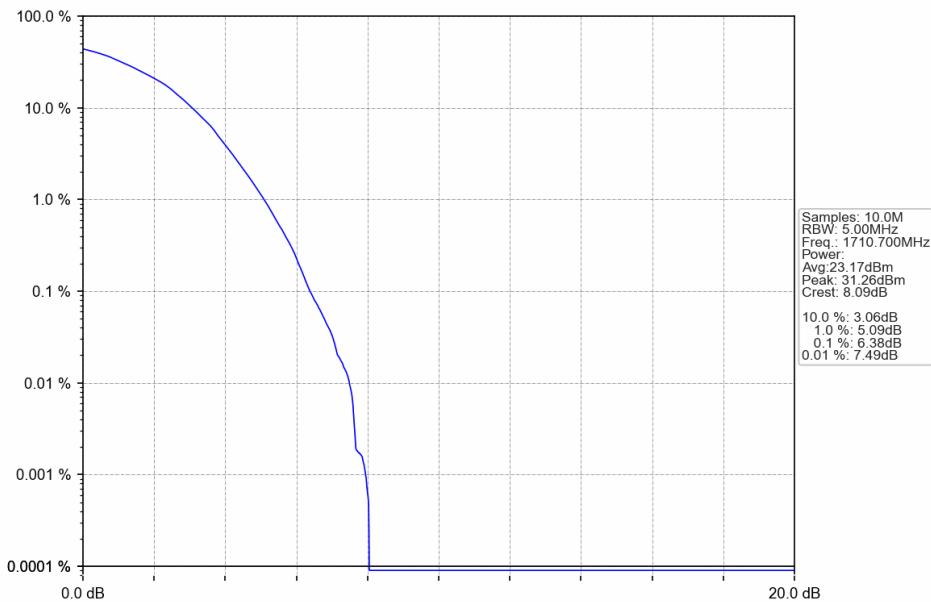


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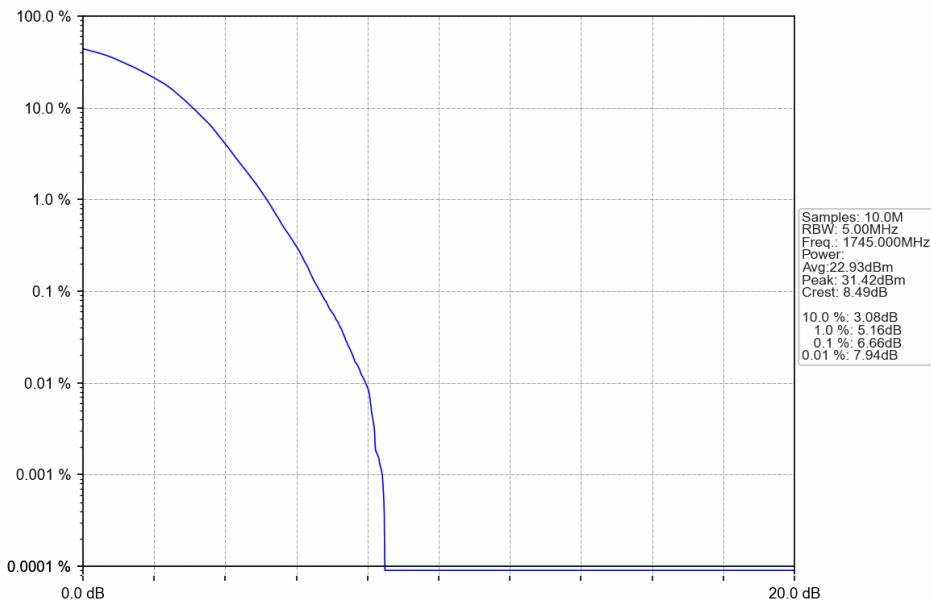


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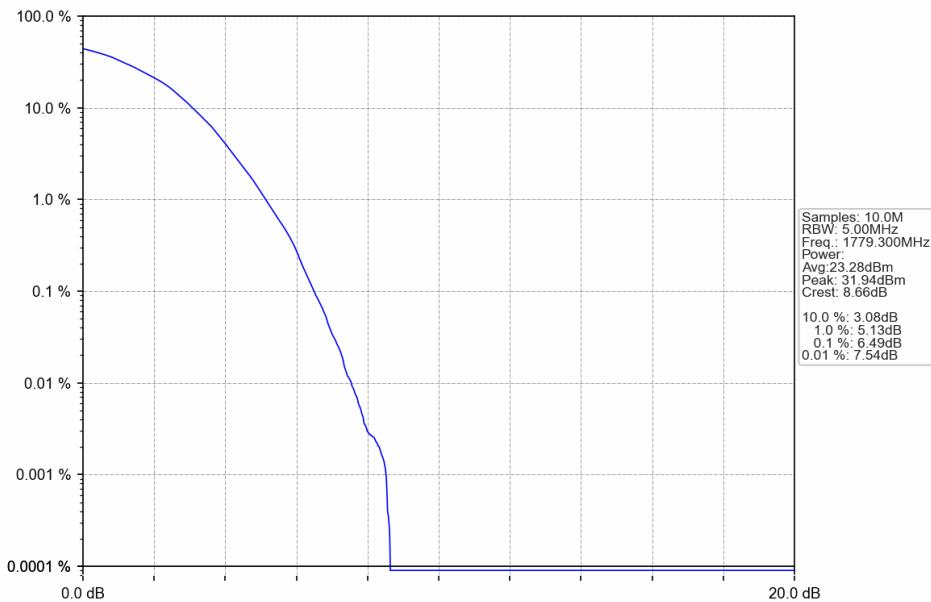


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3.2 B66_3MHz

3.2.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.31	<=13	Pass
	1745	15	0	5.25	<=13	Pass
	1778.5	15	0	5.17	<=13	Pass
16QAM	1711.5	15	0	6.08	<=13	Pass
	1745	15	0	5.99	<=13	Pass
	1778.5	15	0	5.88	<=13	Pass
64QAM	1711.5	15	0	6.63	<=13	Pass
	1745	15	0	6.64	<=13	Pass
	1778.5	15	0	6.47	<=13	Pass



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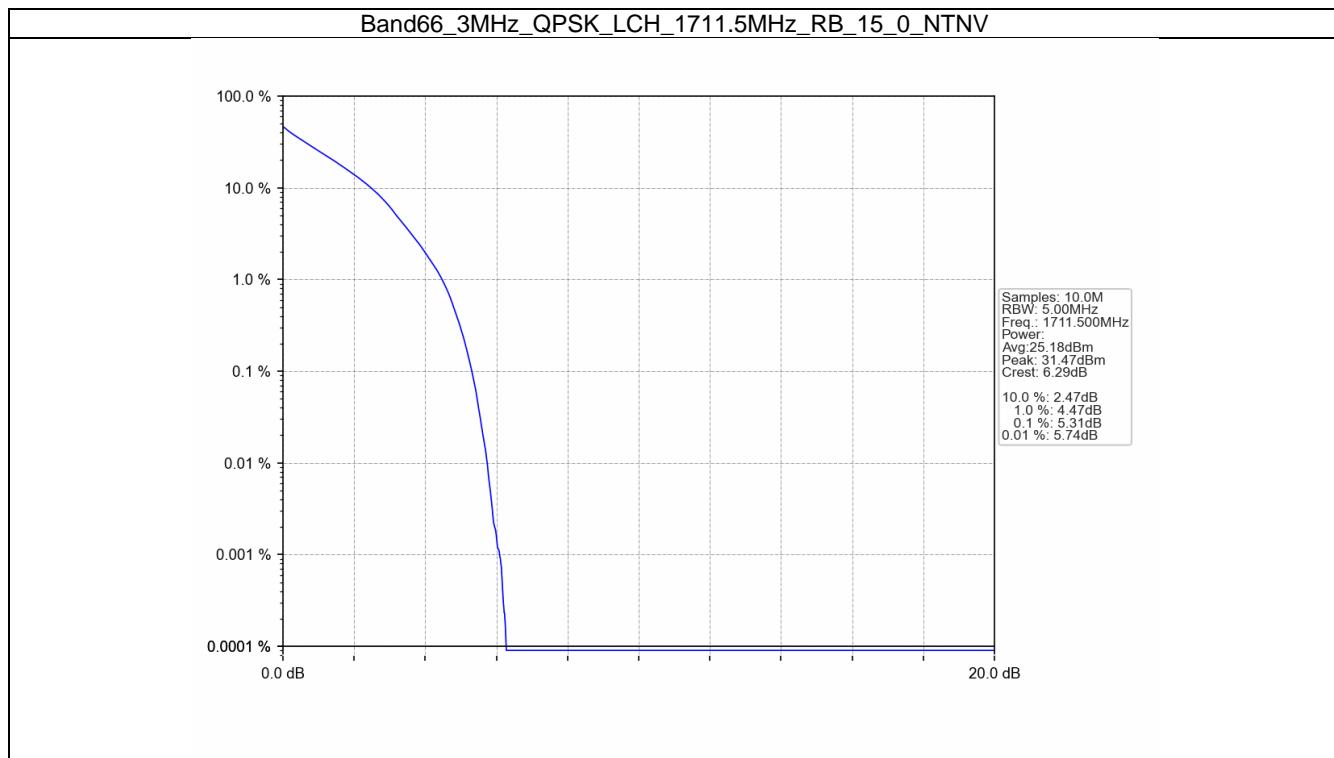
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3.2.2 Test Graph



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Wireless Laboratory

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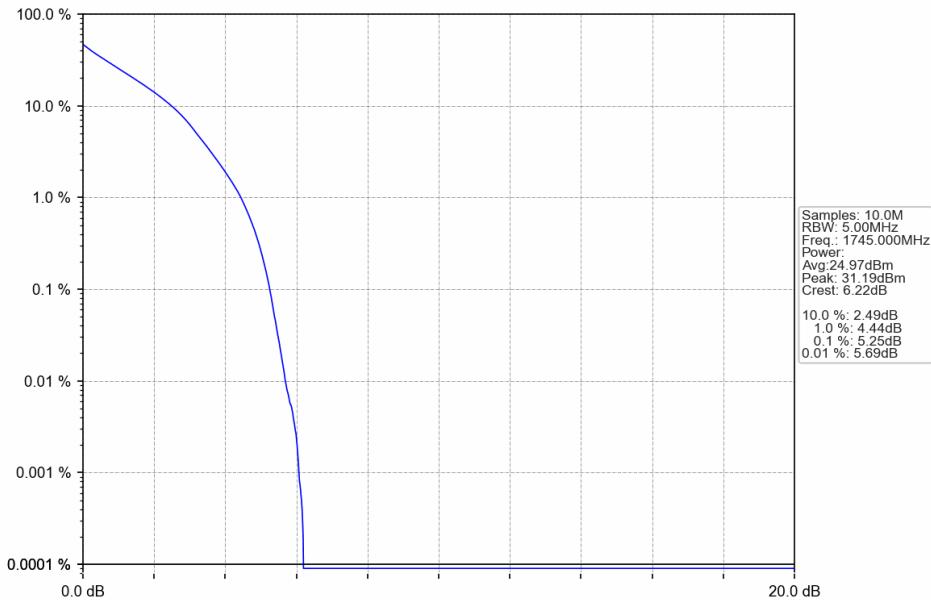


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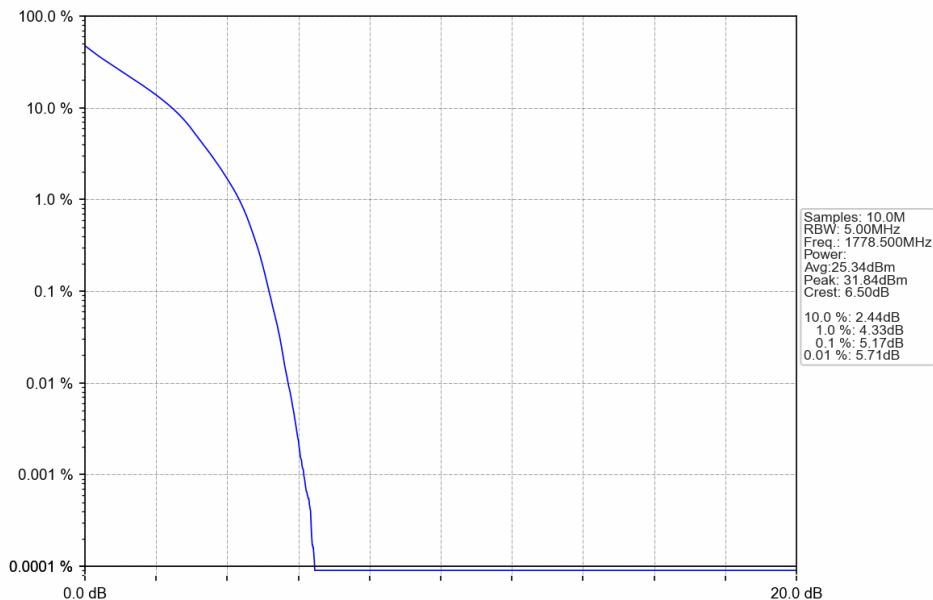


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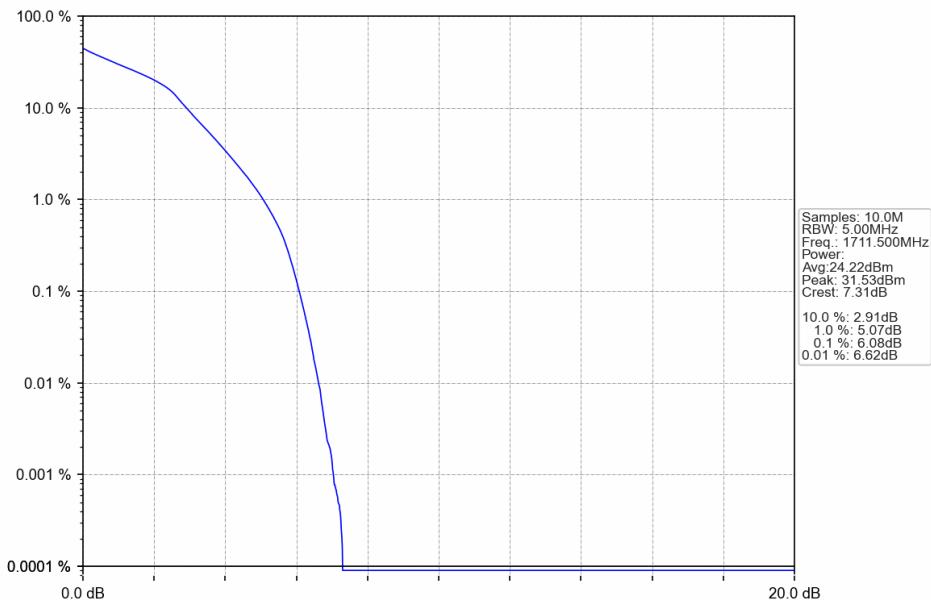


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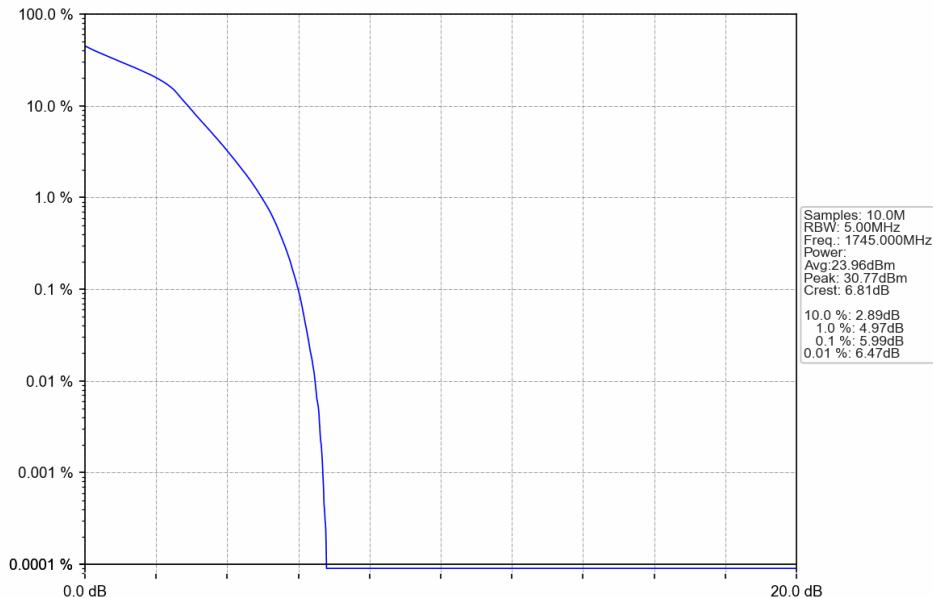


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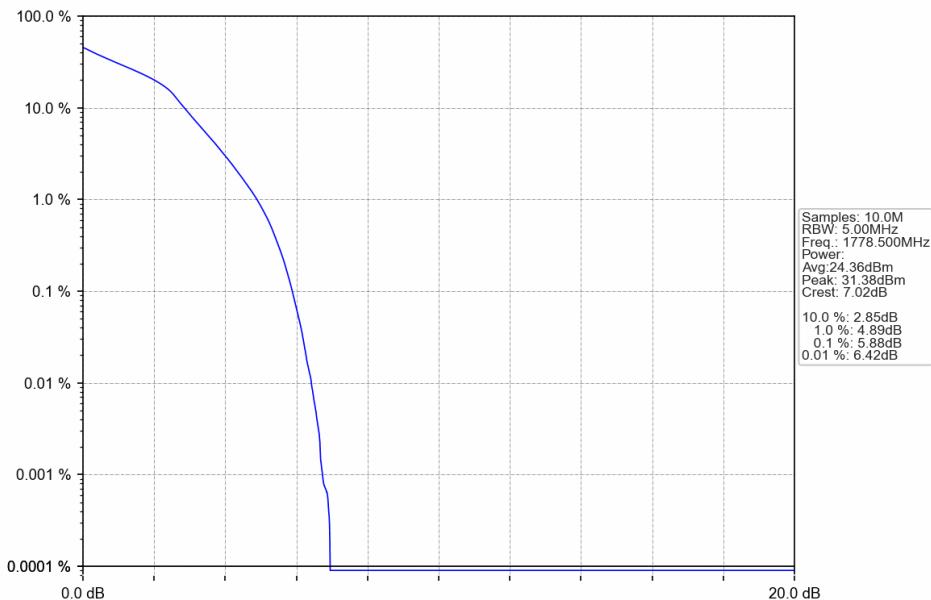


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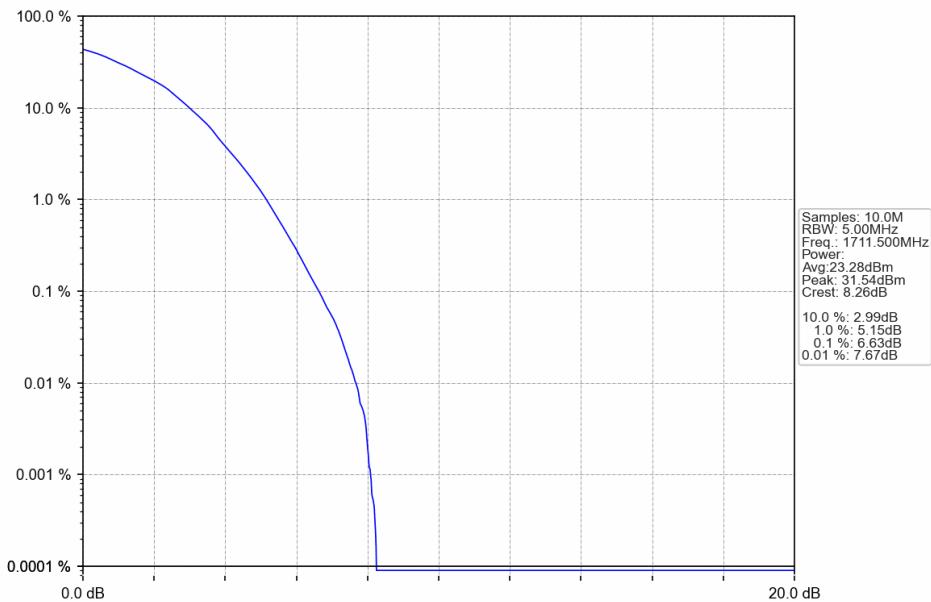


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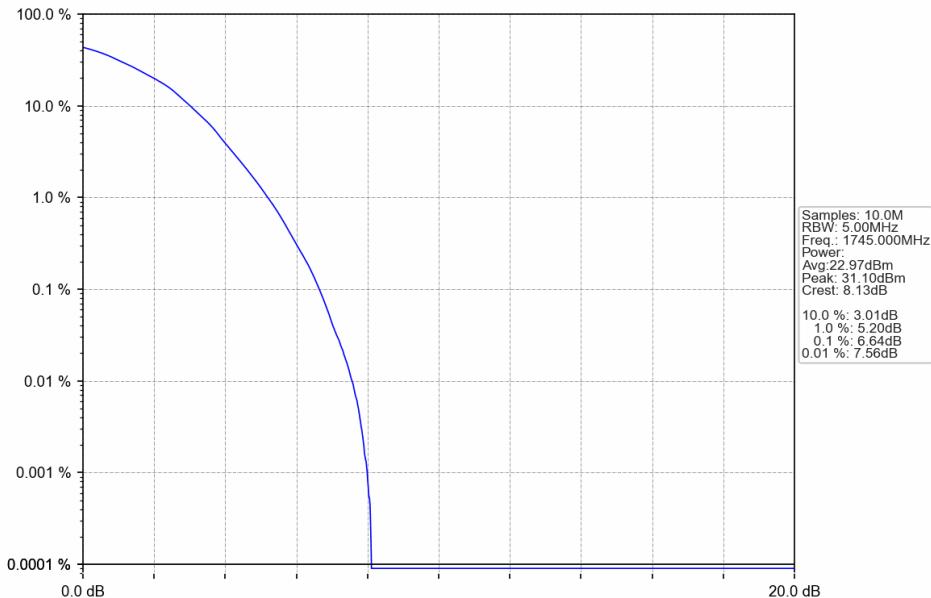


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Band66_3MHz_64QAM_MCH_1745MHz_RB_15_0_NTNV



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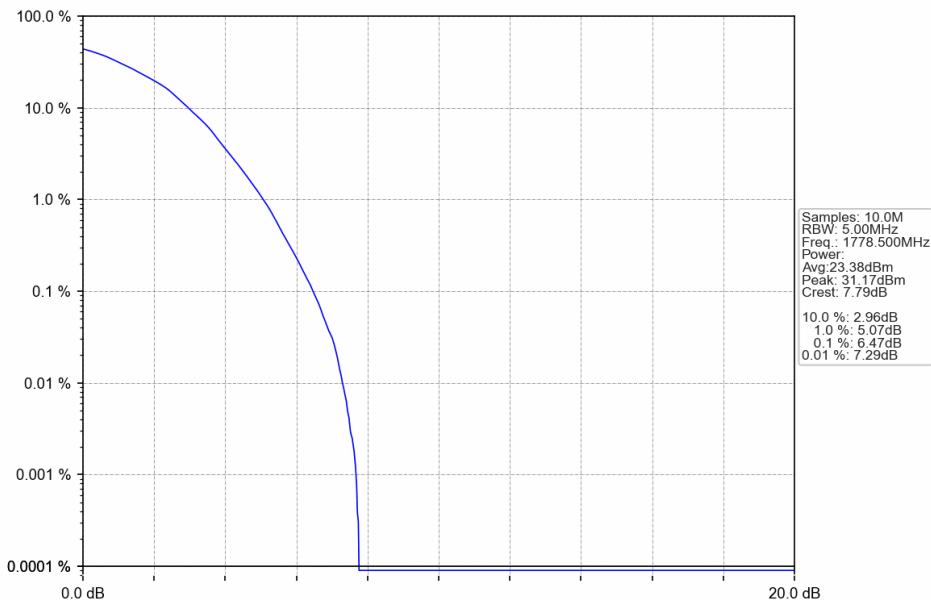


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3.3 B66_5MHz

3.3.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.39	<=13	Pass
	1745	25	0	5.29	<=13	Pass
	1777.5	25	0	5.24	<=13	Pass
16QAM	1712.5	25	0	6.09	<=13	Pass
	1745	25	0	6.01	<=13	Pass
	1777.5	25	0	5.93	<=13	Pass
64QAM	1712.5	25	0	6.56	<=13	Pass
	1745	25	0	6.52	<=13	Pass
	1777.5	25	0	6.47	<=13	Pass



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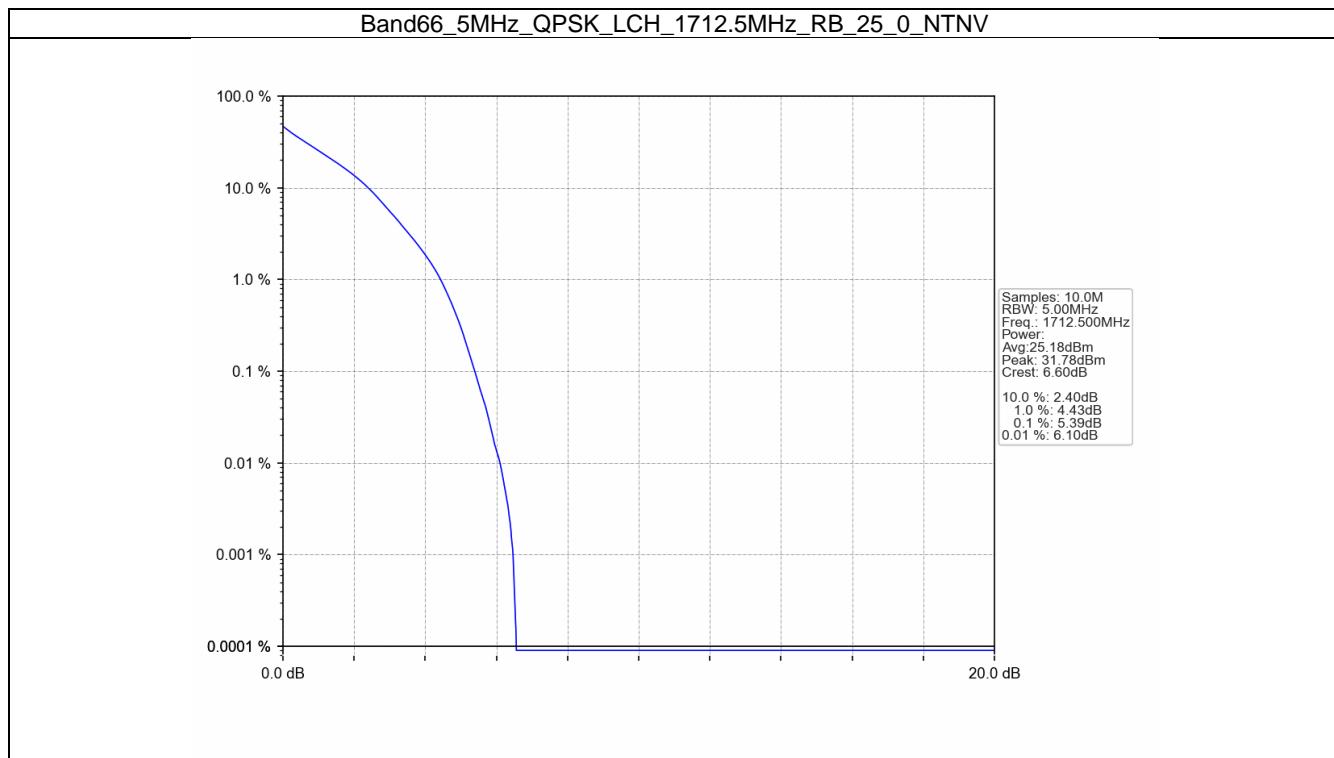
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3.3.2 Test Graph



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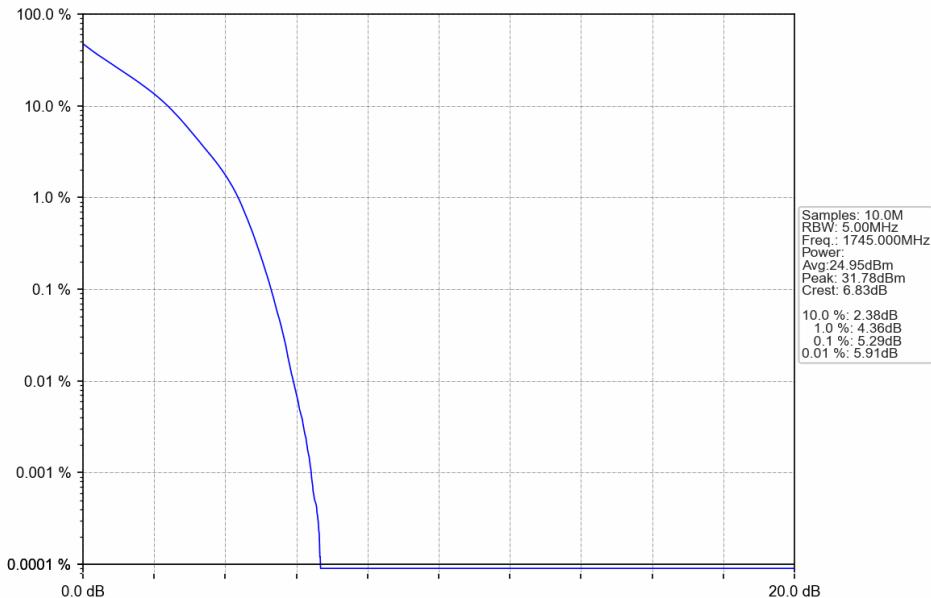


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Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



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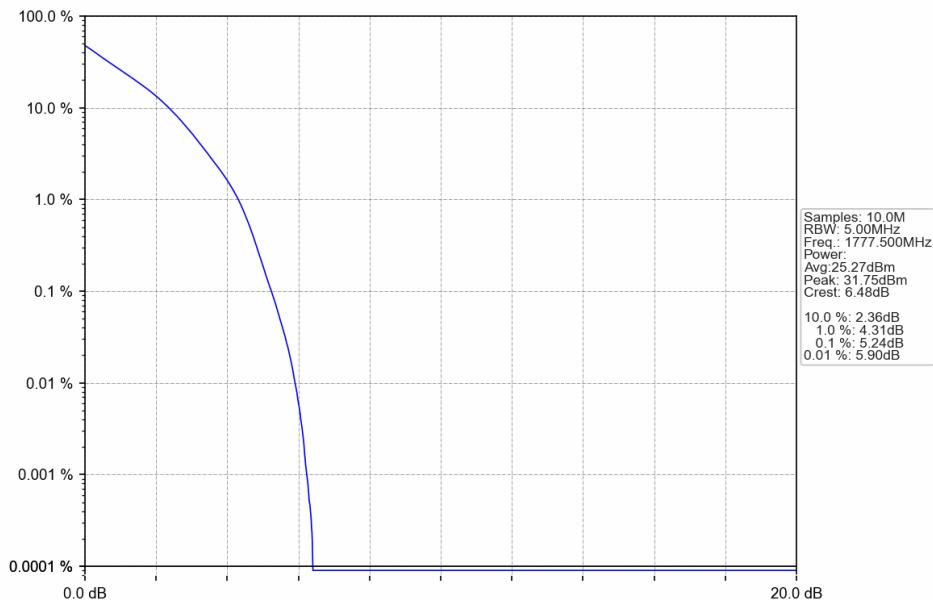


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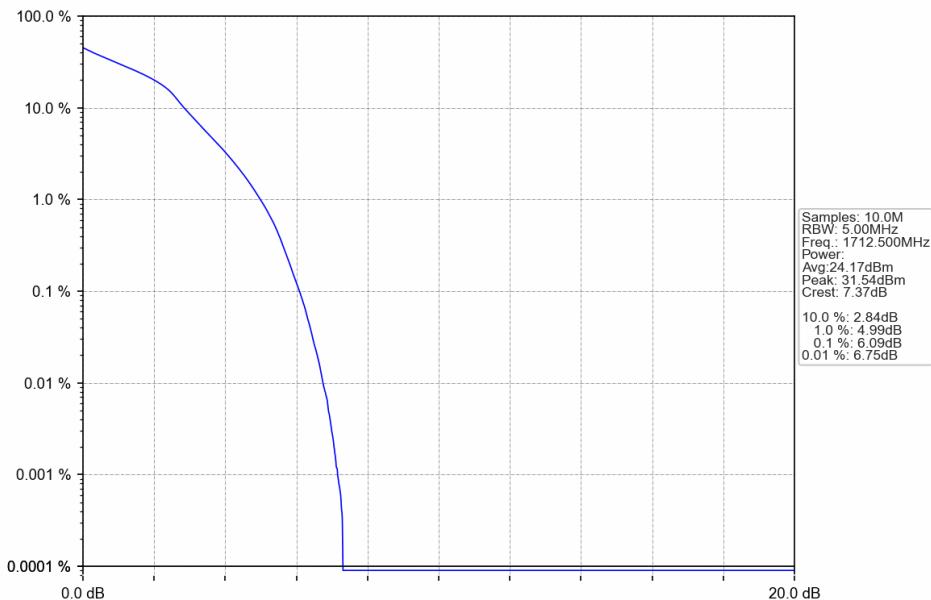


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Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



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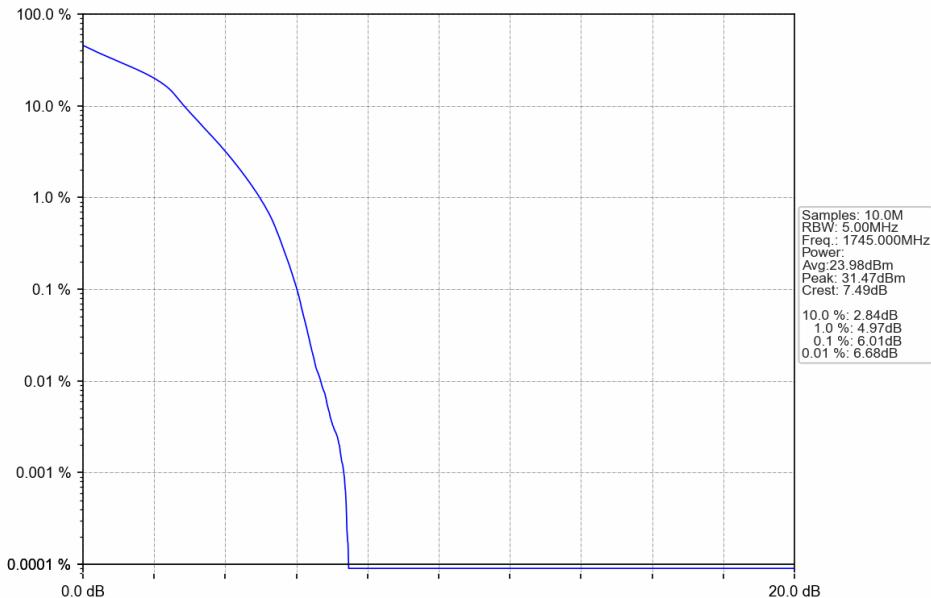


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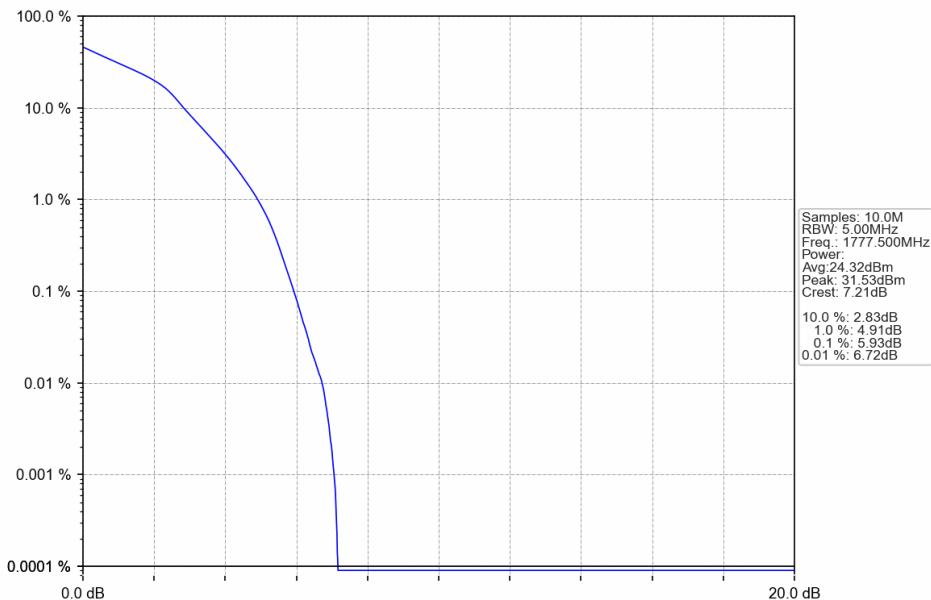


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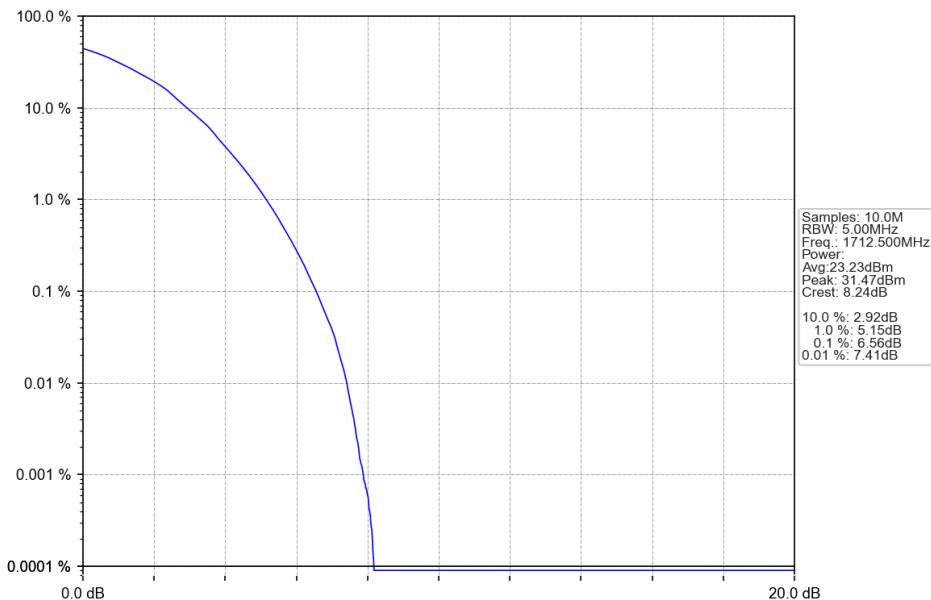


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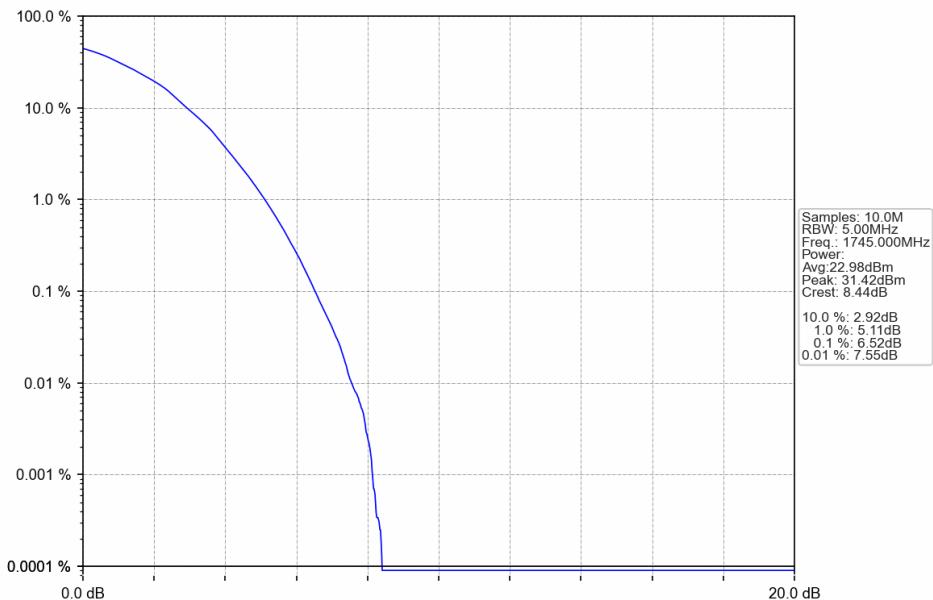


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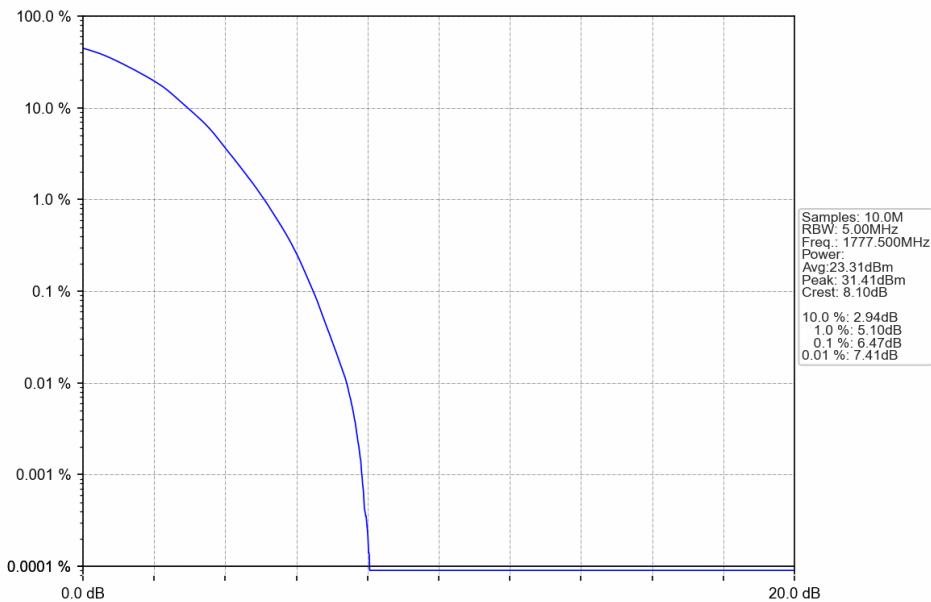


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3.4 B66_10MHz

3.4.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.31	<=13	Pass
	1745	50	0	5.27	<=13	Pass
	1775	50	0	5.27	<=13	Pass
16QAM	1715	50	0	6.05	<=13	Pass
	1745	50	0	6.00	<=13	Pass
	1775	50	0	5.99	<=13	Pass
64QAM	1715	50	0	6.57	<=13	Pass
	1745	50	0	6.59	<=13	Pass
	1775	50	0	6.51	<=13	Pass



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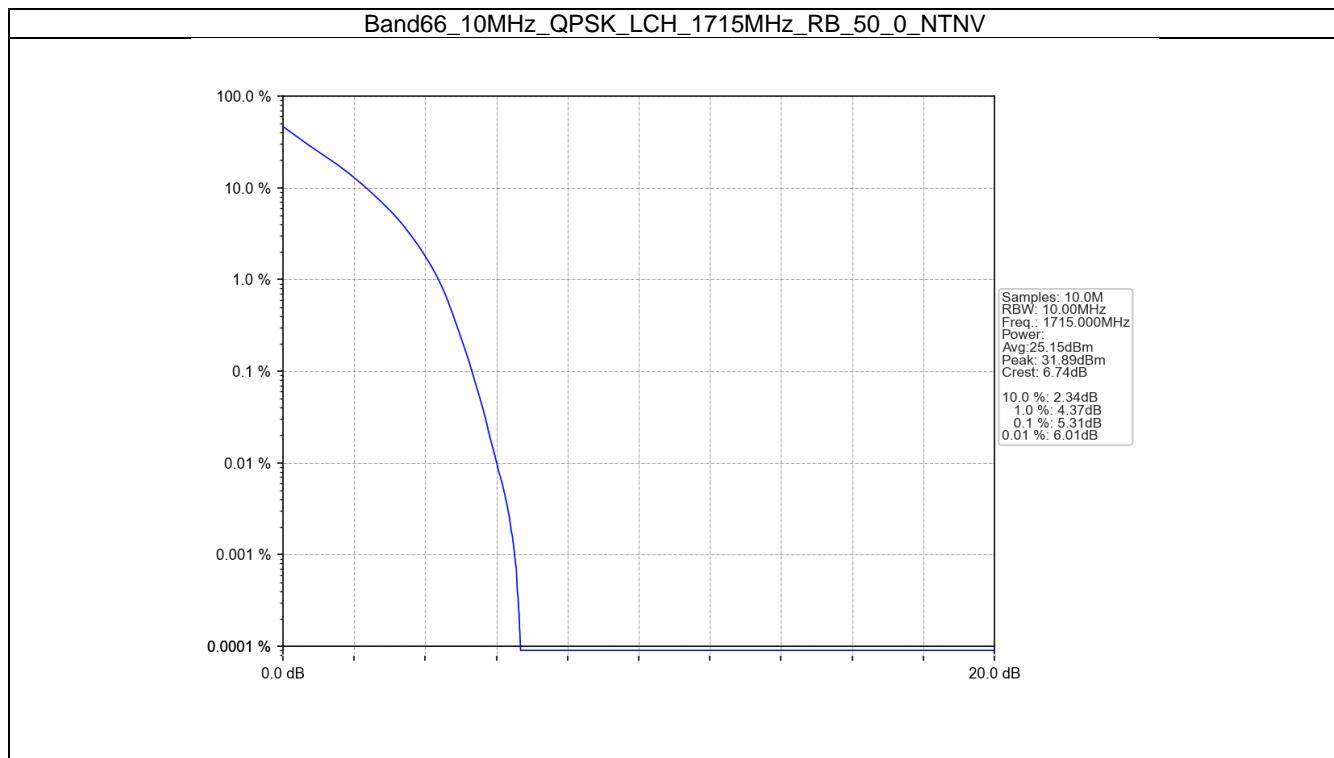
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3.4.2 Test Graph



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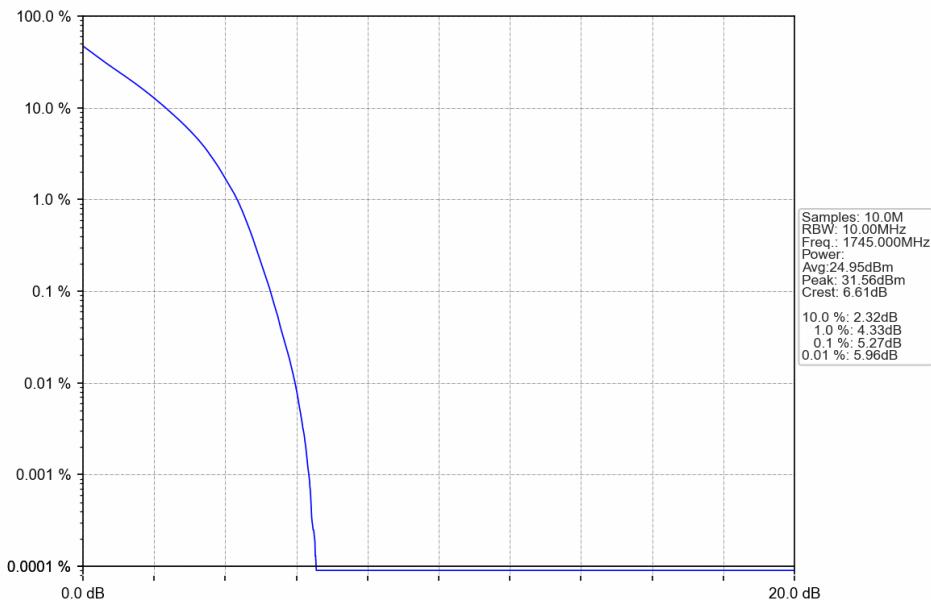


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Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



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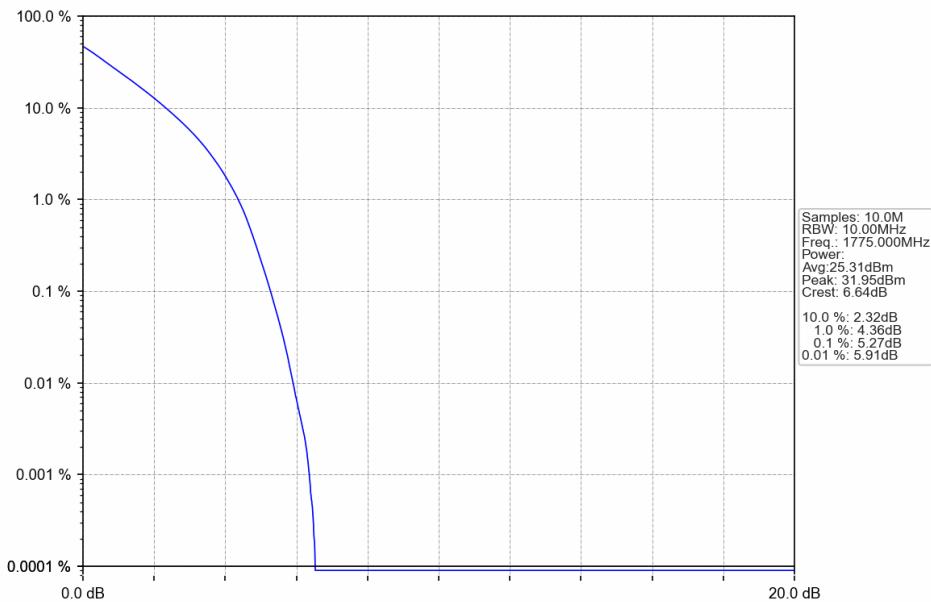


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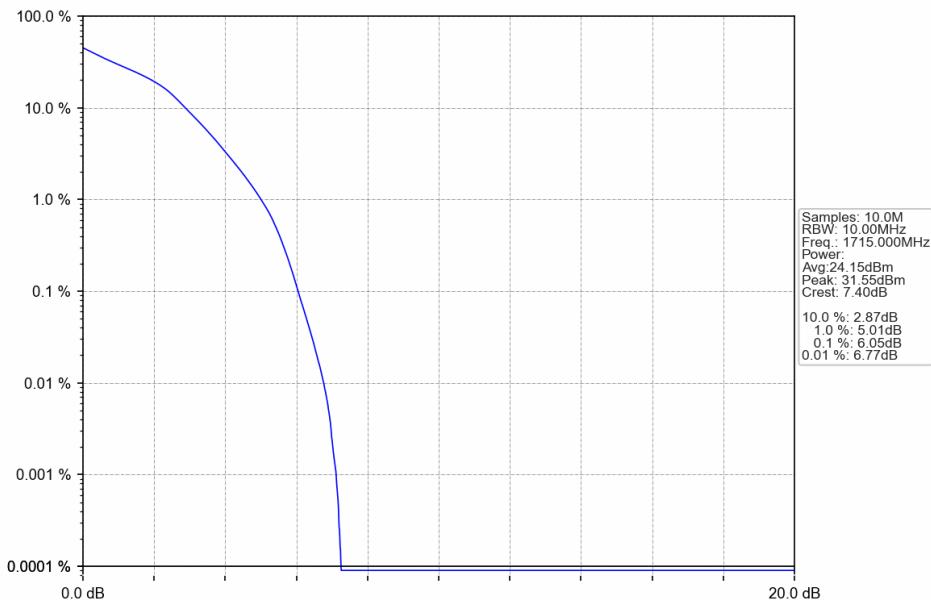


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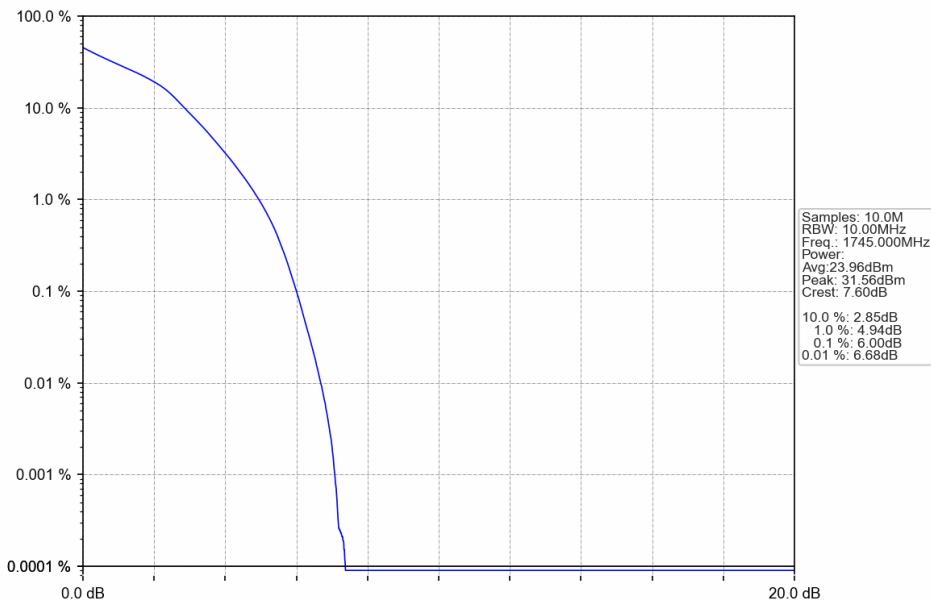


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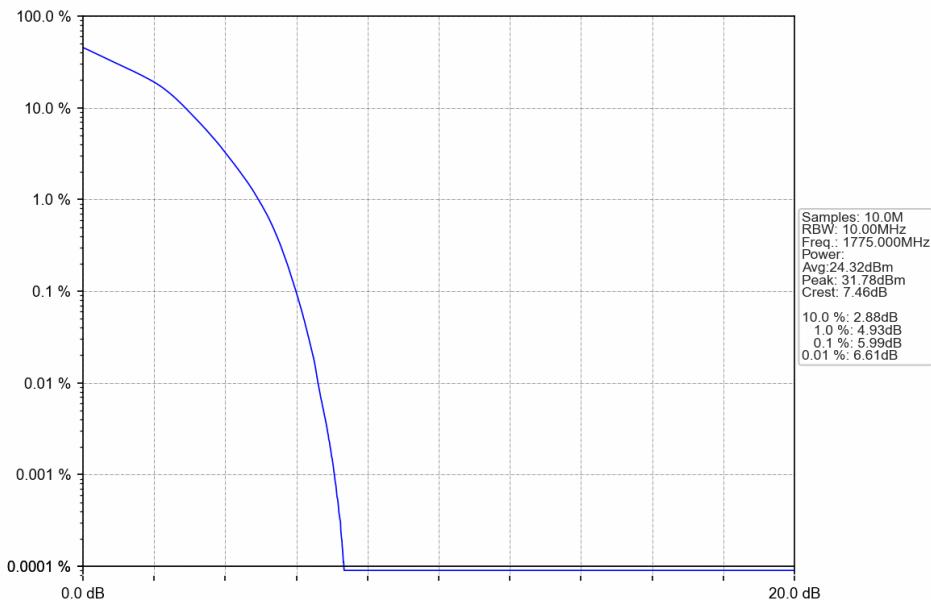


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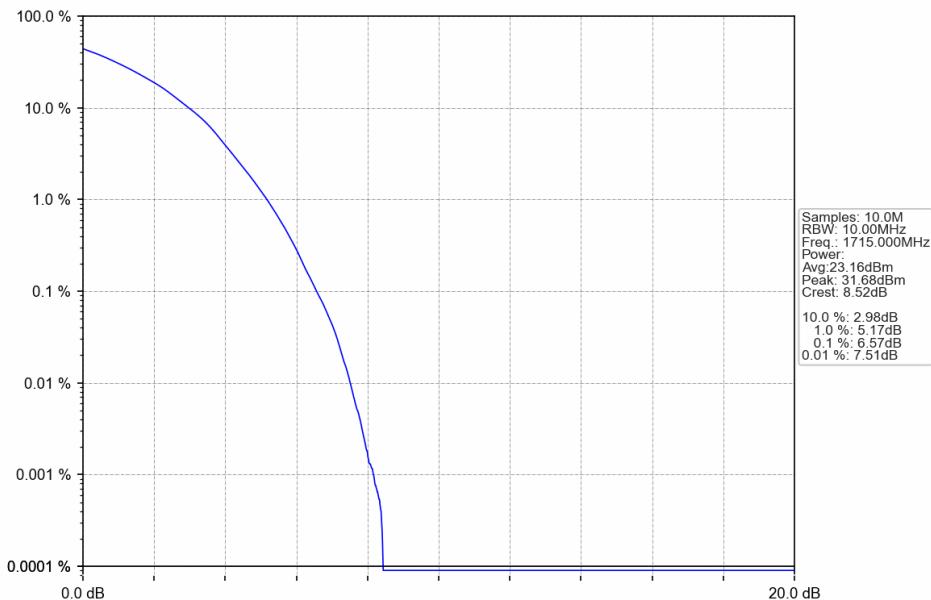


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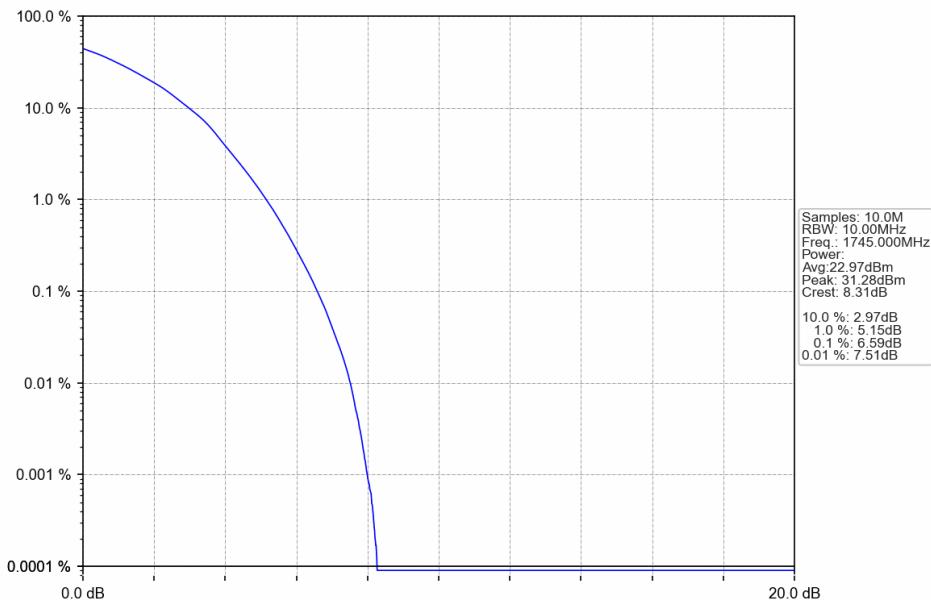


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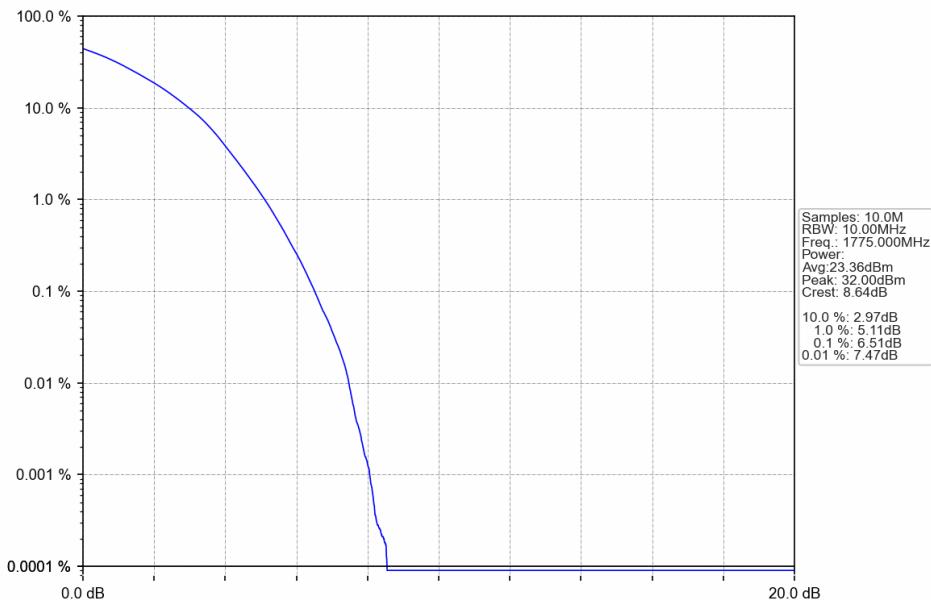


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3.5 B66_15MHz

3.5.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.64	<=13	Pass
	1745	75	0	5.64	<=13	Pass
	1772.5	75	0	5.75	<=13	Pass
16QAM	1717.5	75	0	6.11	<=13	Pass
	1745	75	0	6.19	<=13	Pass
	1772.5	75	0	6.18	<=13	Pass
64QAM	1717.5	75	0	6.51	<=13	Pass
	1745	75	0	6.58	<=13	Pass
	1772.5	75	0	6.63	<=13	Pass



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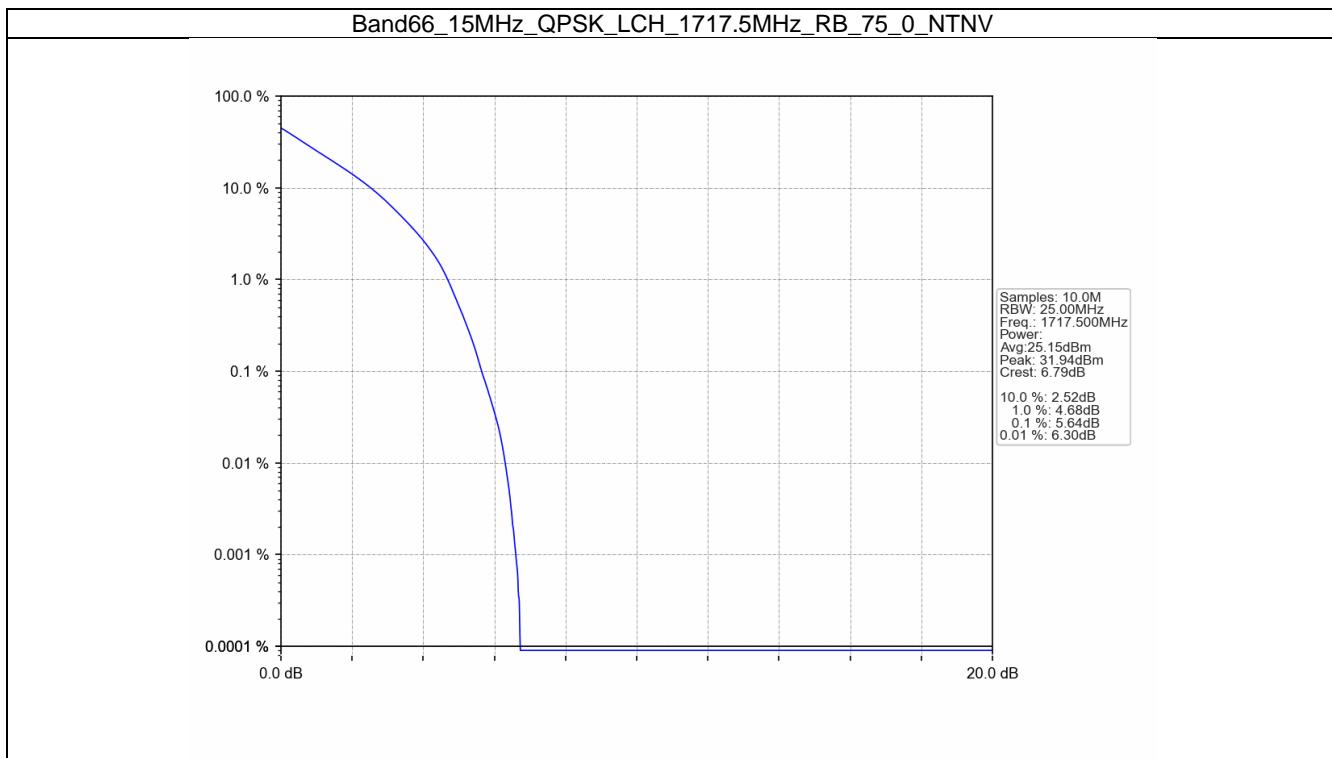
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3.5.2 Test Graph



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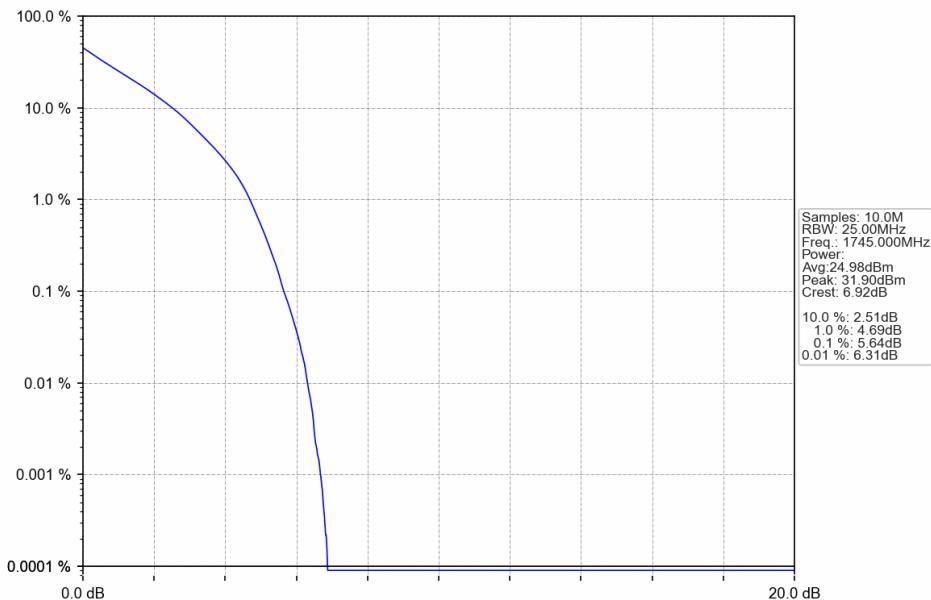


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Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



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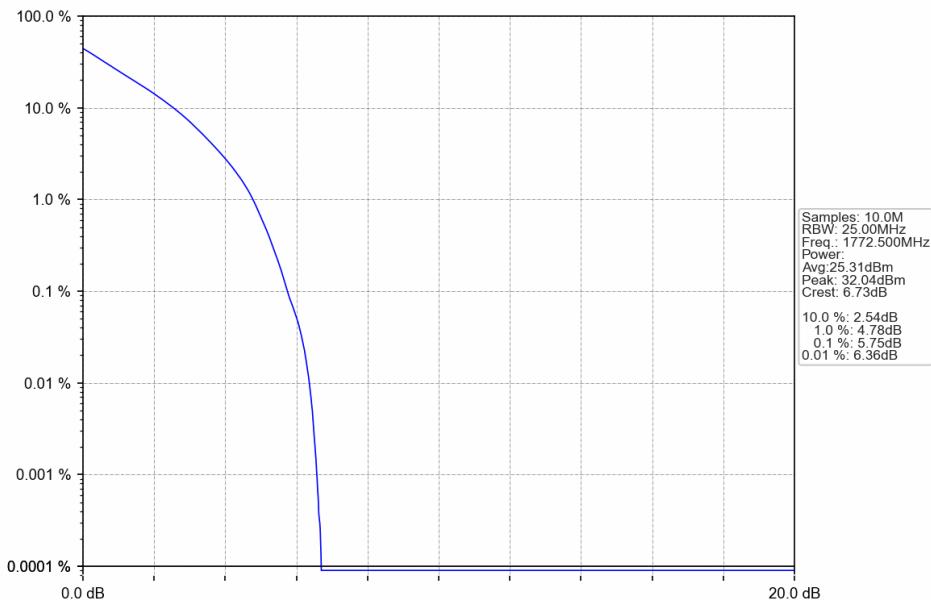


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Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



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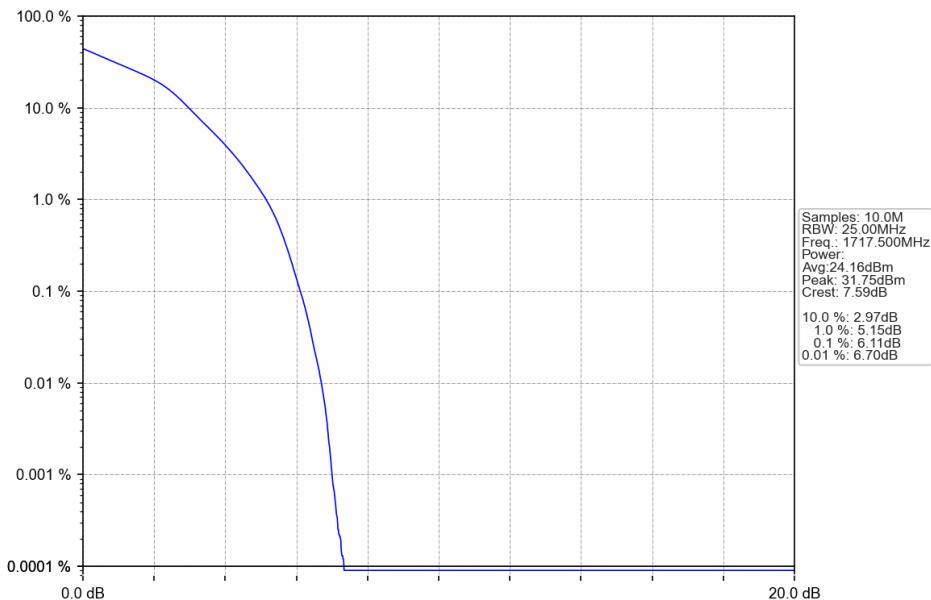


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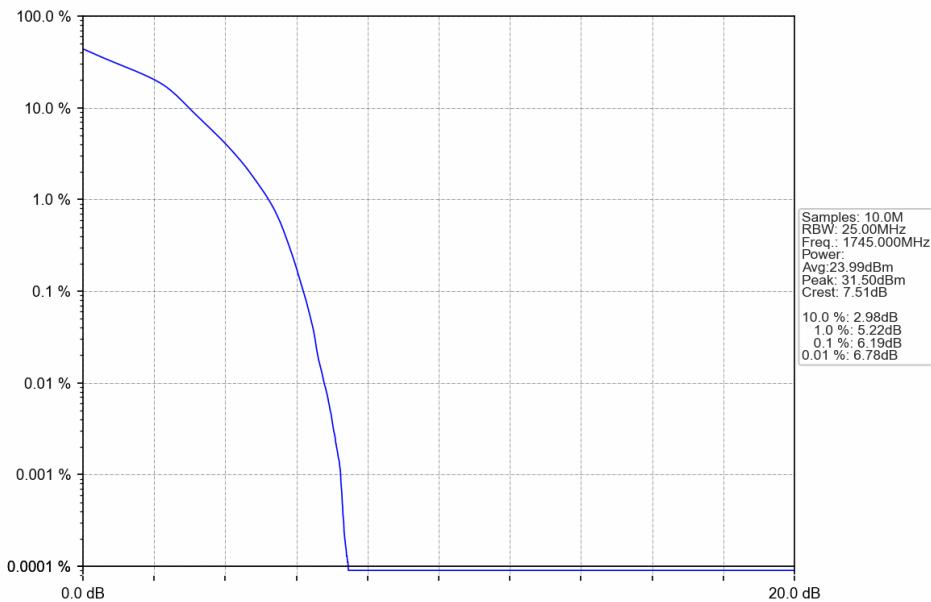


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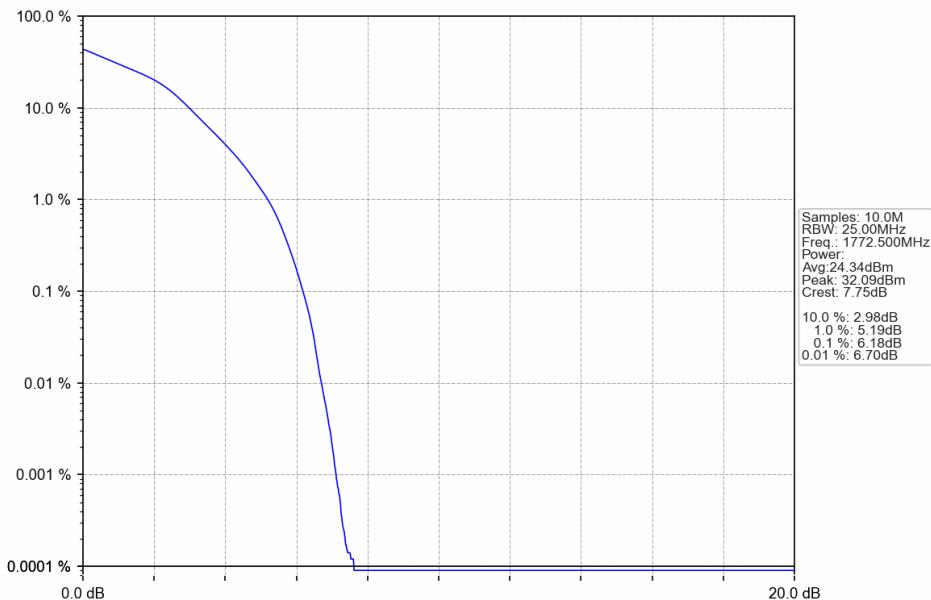


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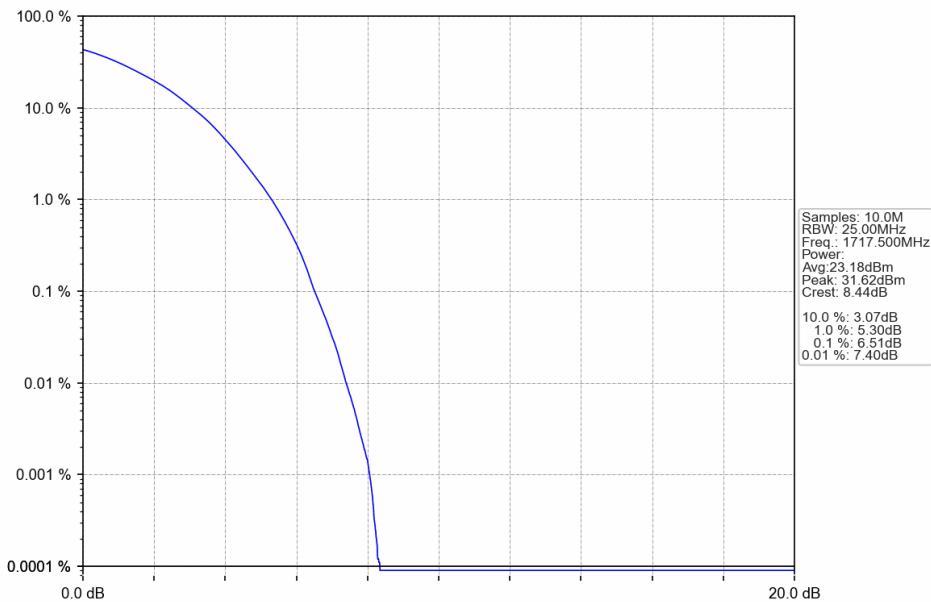


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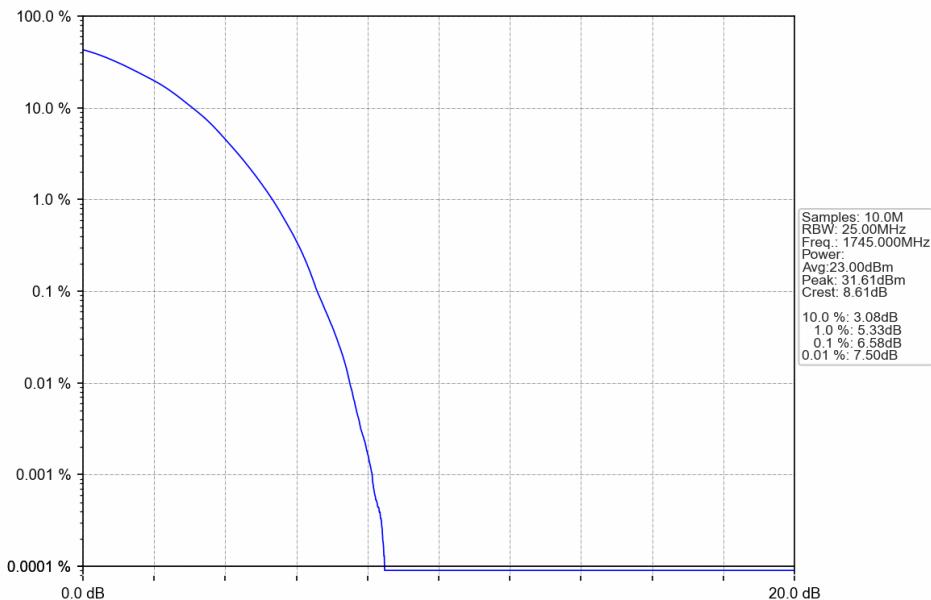


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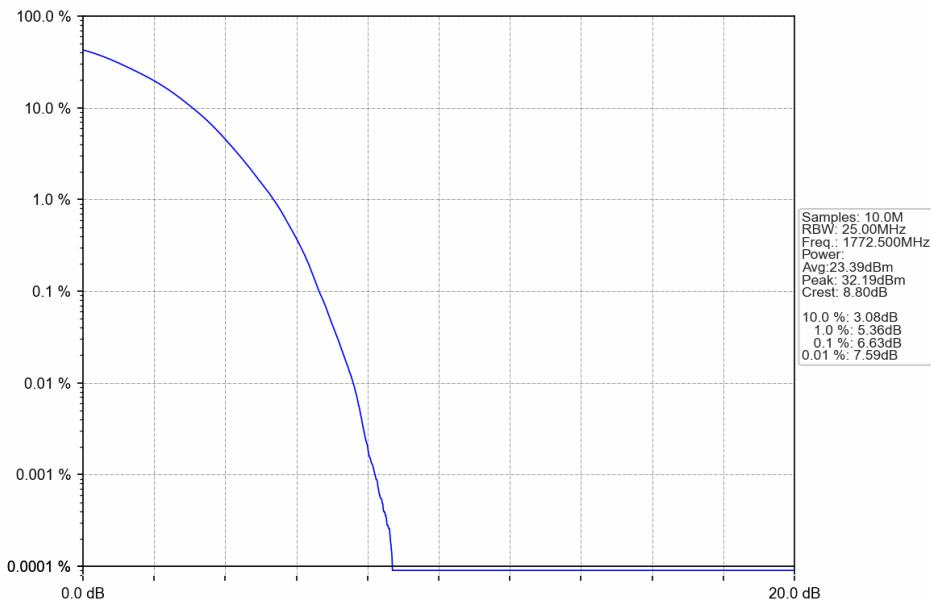


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3.6 B66_20MHz

3.6.1 Test Result

Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.09	<=13	Pass
	1745	100	0	5.39	<=13	Pass
	1770	100	0	5.59	<=13	Pass
16QAM	1720	100	0	5.94	<=13	Pass
	1745	100	0	6.08	<=13	Pass
	1770	100	0	6.16	<=13	Pass
64QAM	1720	100	0	6.54	<=13	Pass
	1745	100	0	6.62	<=13	Pass
	1770	100	0	6.62	<=13	Pass



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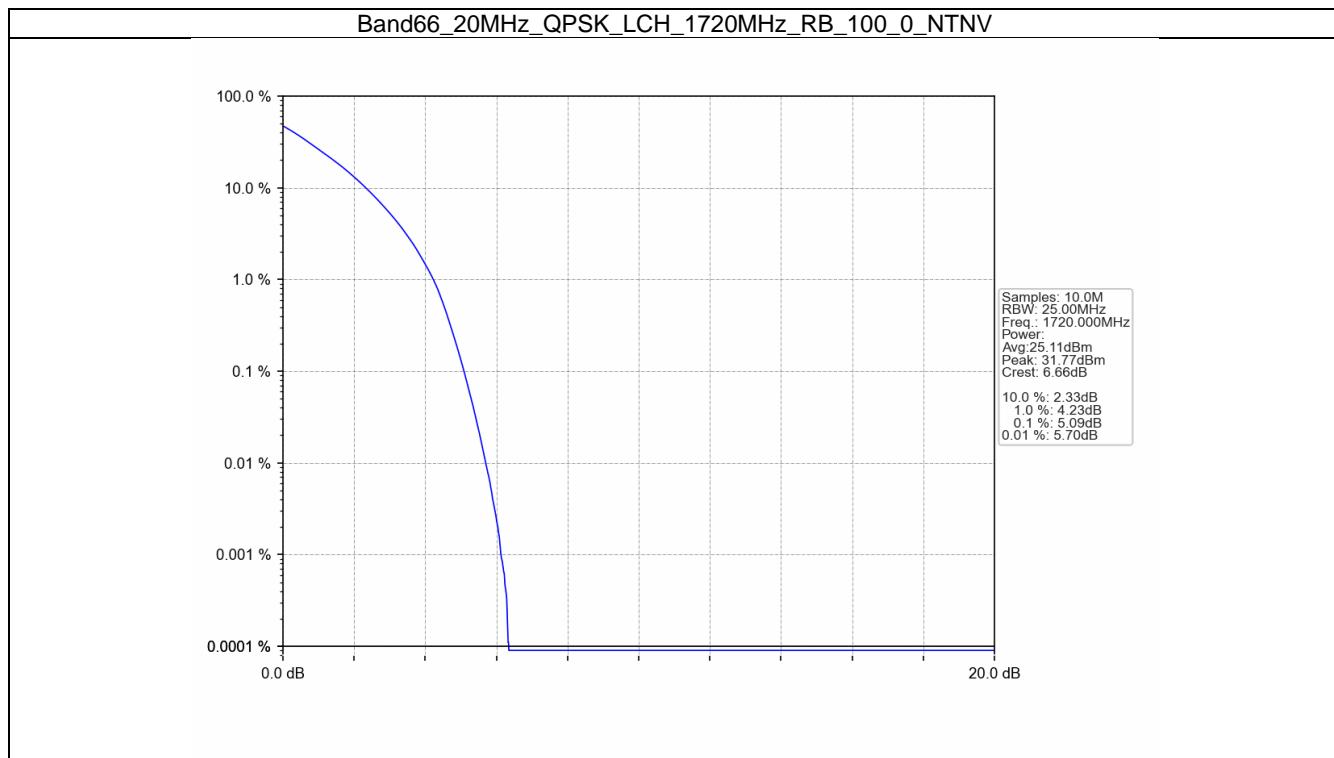
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3.6.2 Test Graph



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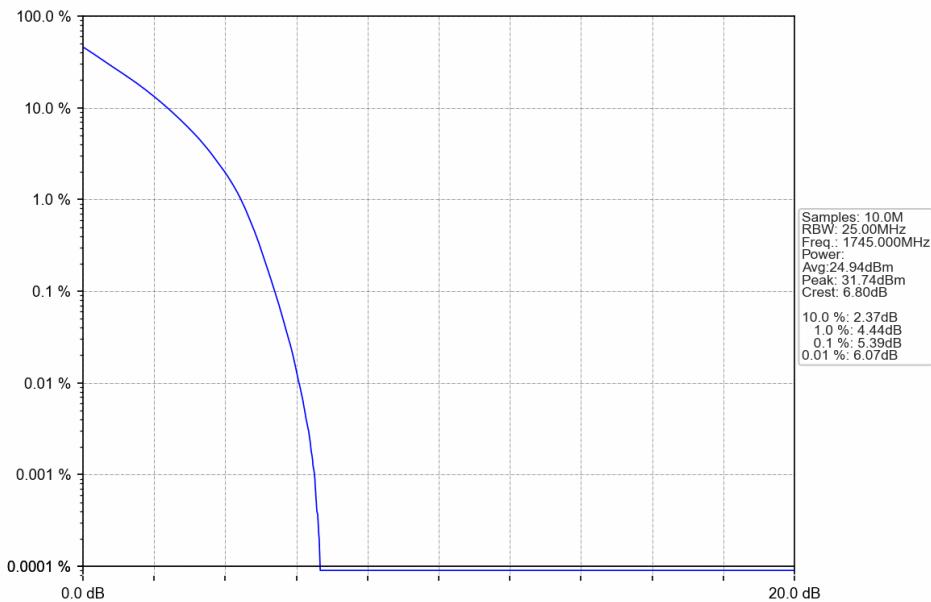


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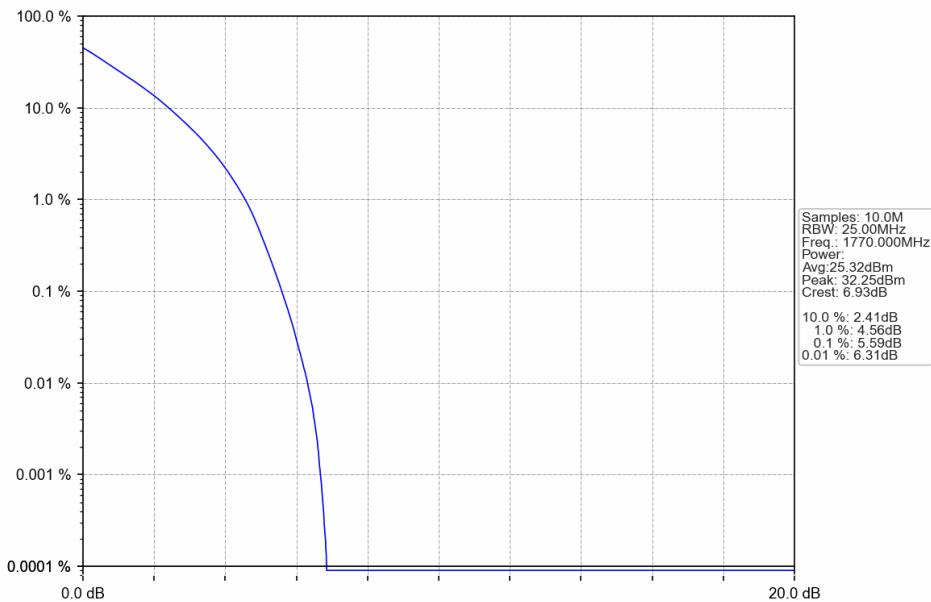


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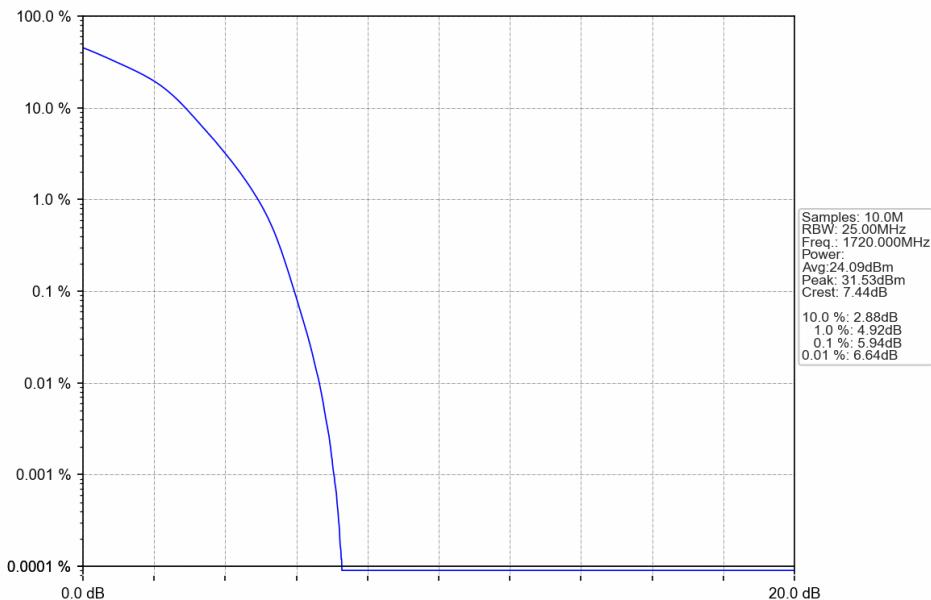


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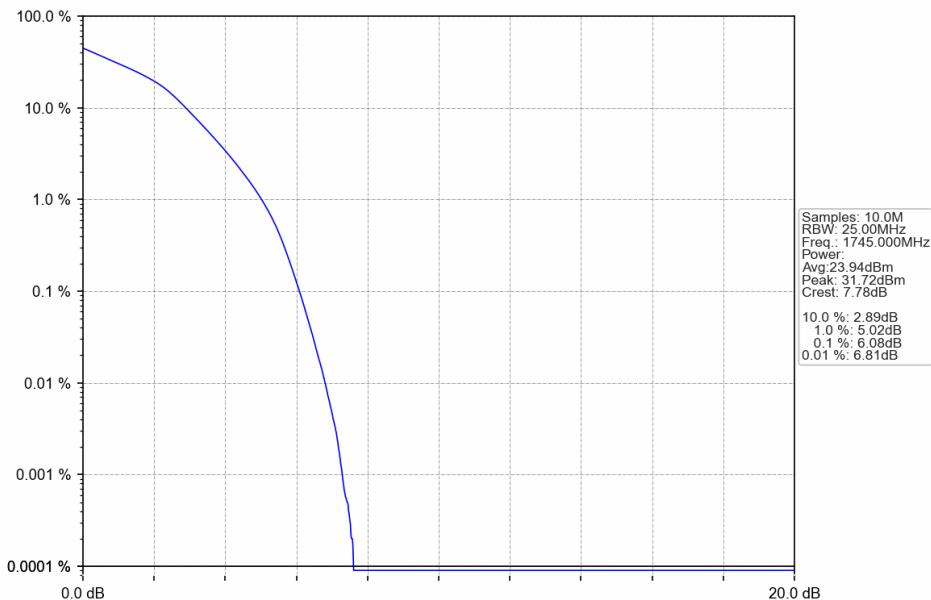


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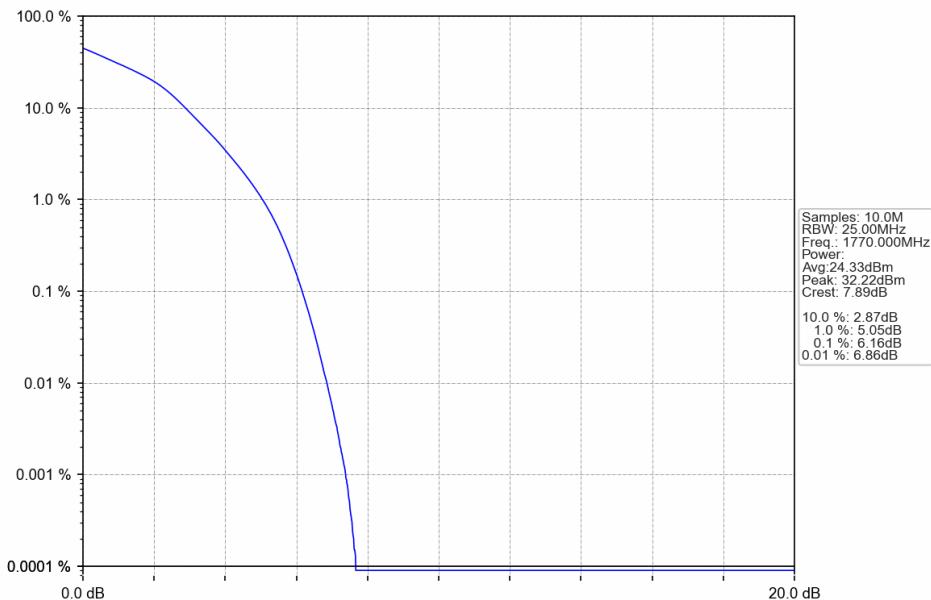


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Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



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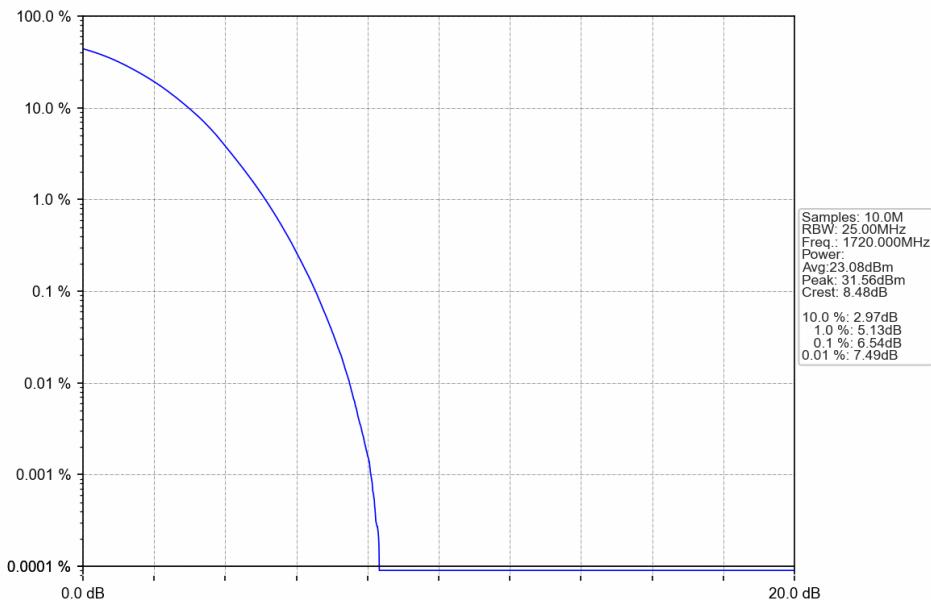


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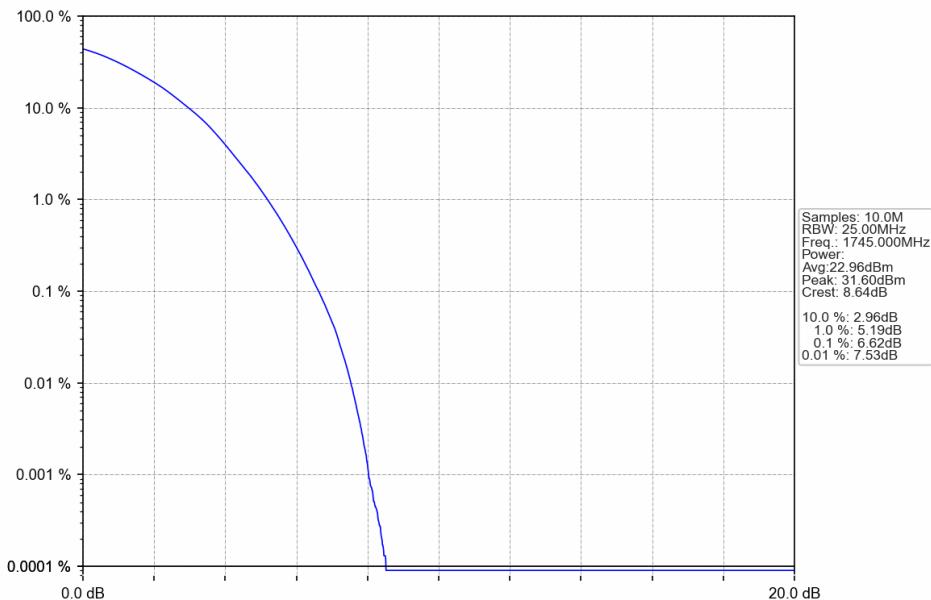


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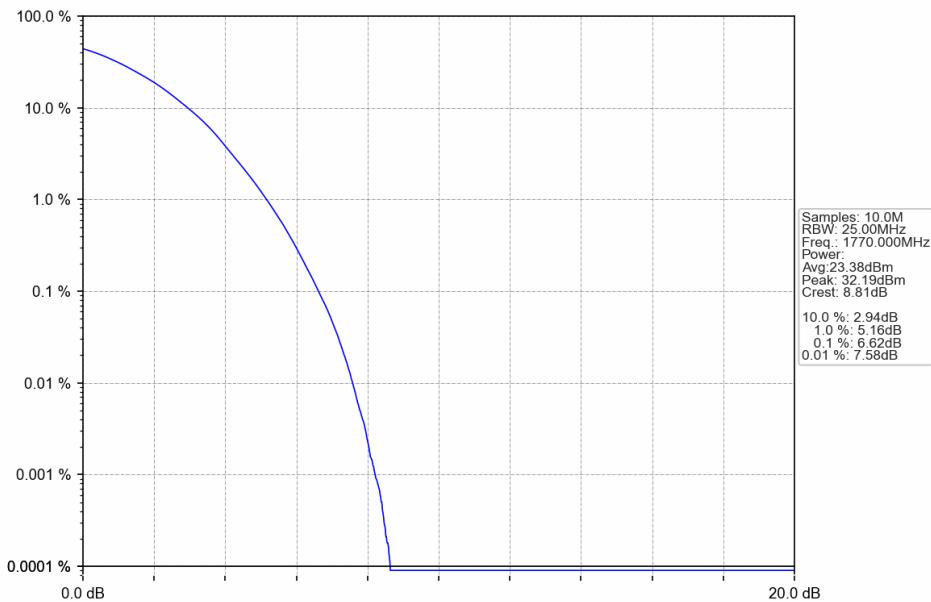


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4. Spurious Emission & Band Edges

4.1 B66_1.4MHz

4.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1779.3	0	Refer To Test Graph		Pass
	1779.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
16QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1779.3	0	Refer To Test Graph		Pass
	1779.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
64QAM	1710.7	1	0	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass
	1745	1	0	Refer To Test Graph		Pass
		1779.3	0	Refer To Test Graph		Pass
	1779.3	1	5	Refer To Test Graph		Pass
		6	0	Refer To Test Graph		Pass

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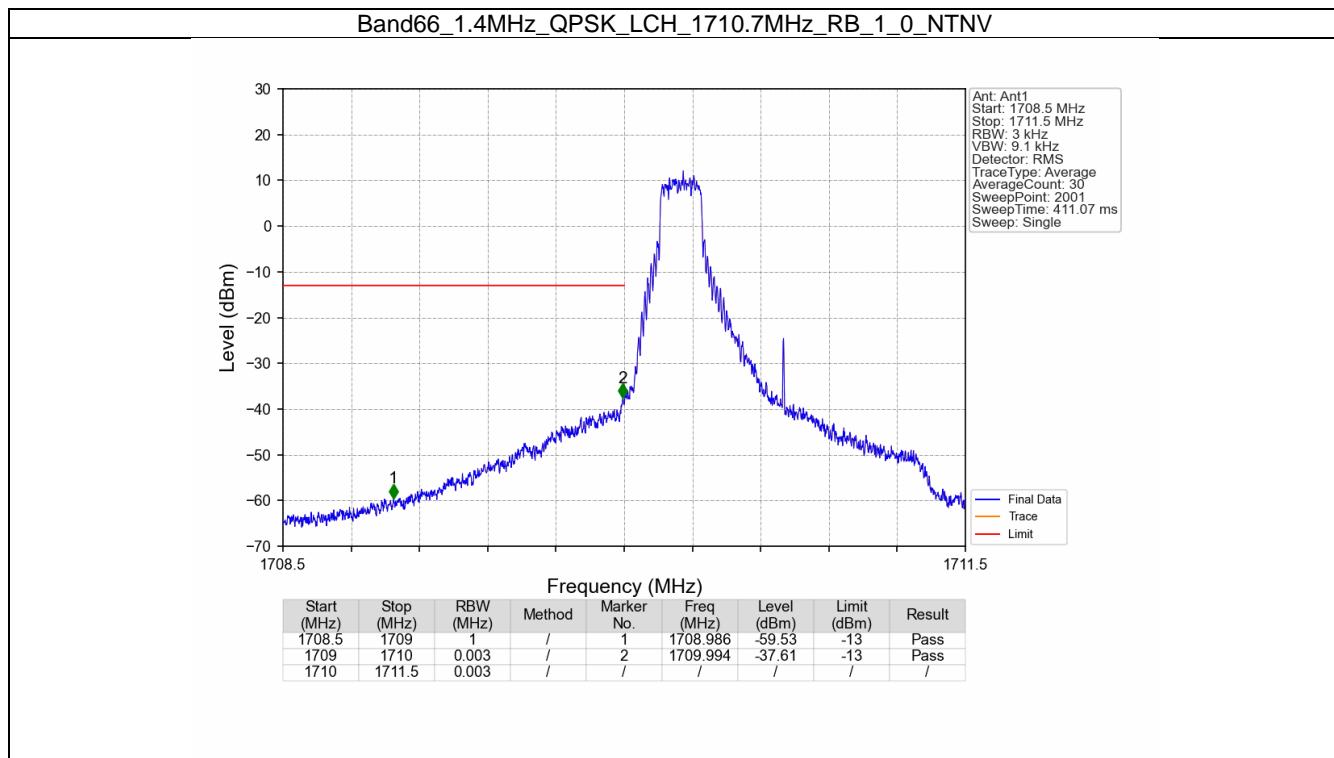
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4.1.2 Test Graph



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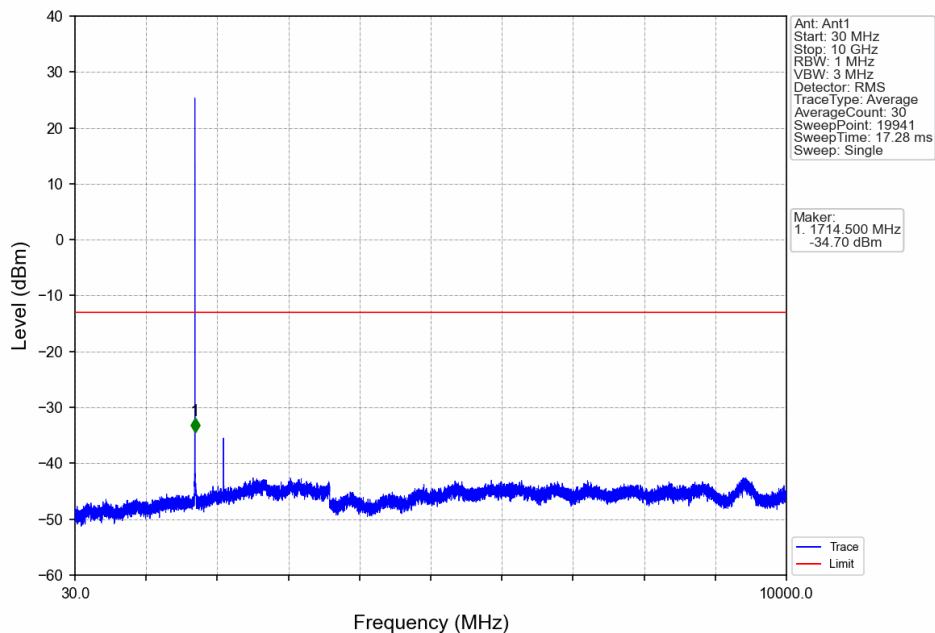


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Band66_1.4MHz_QPSK_LCH_1710.7MHz_RB_1_0_NTNV



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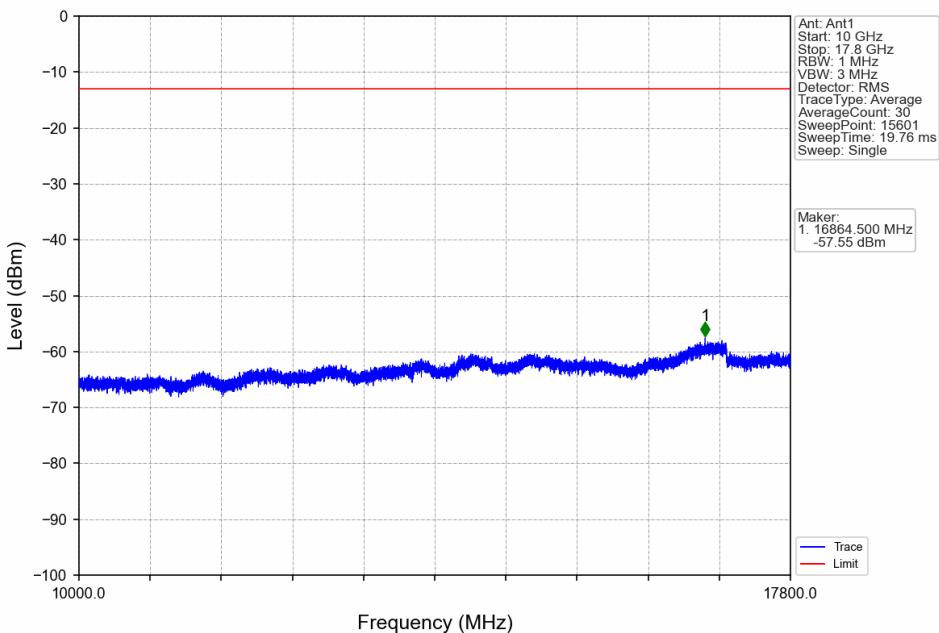


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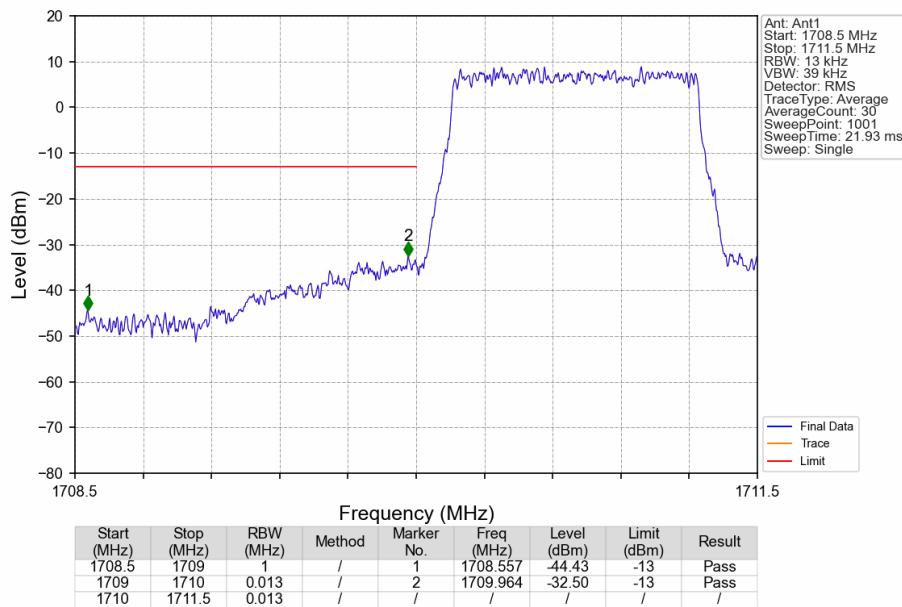


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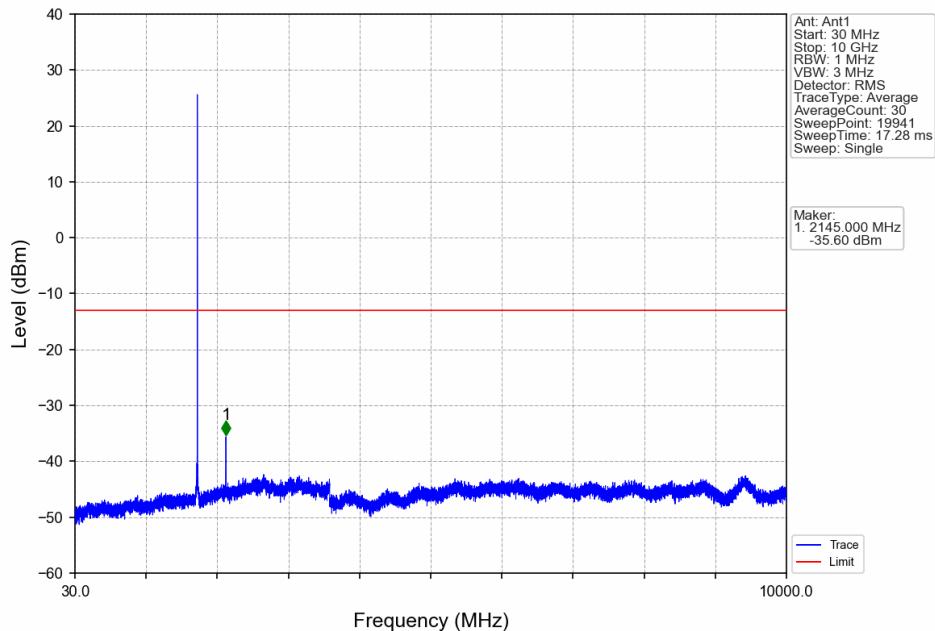


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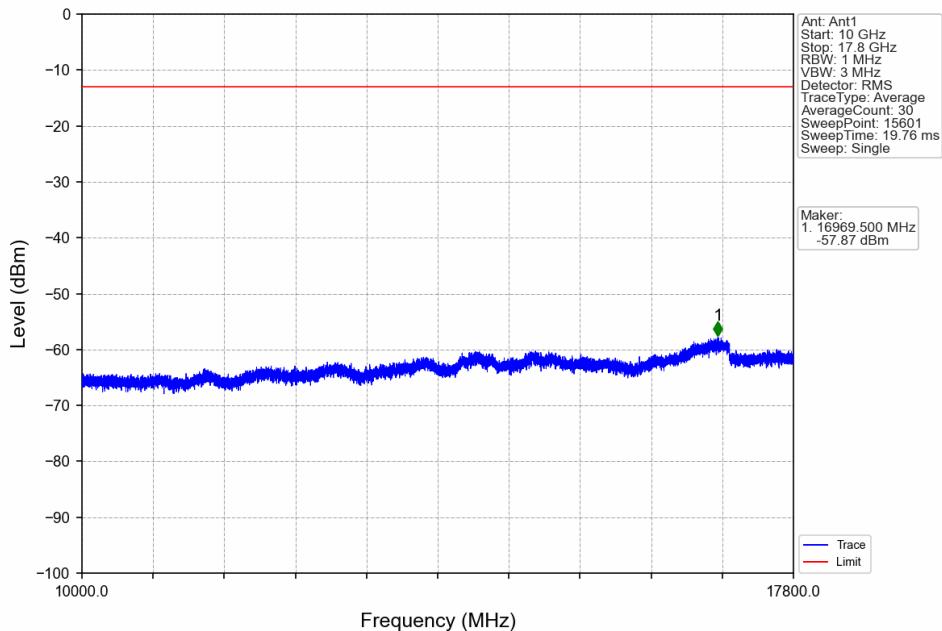


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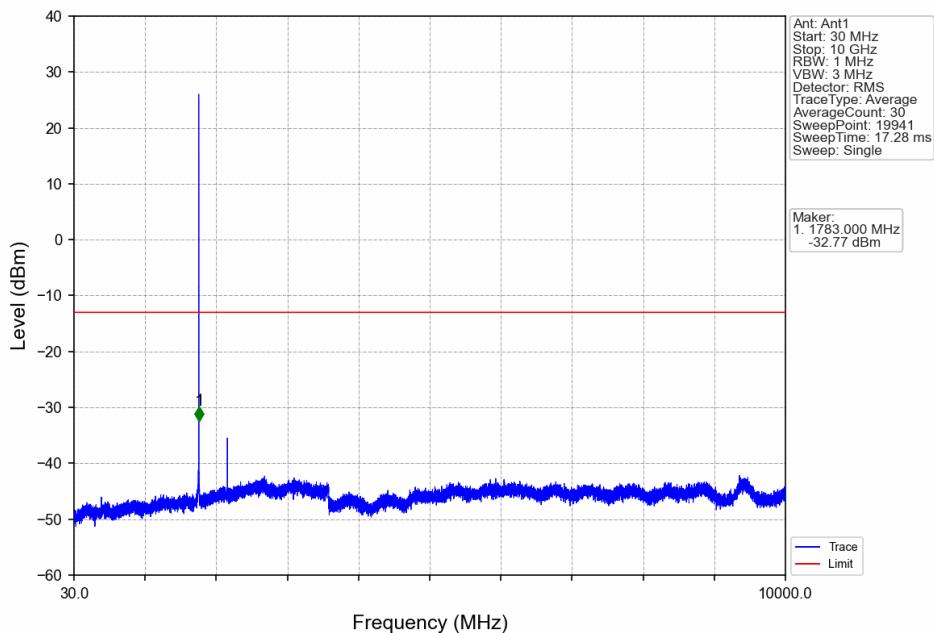


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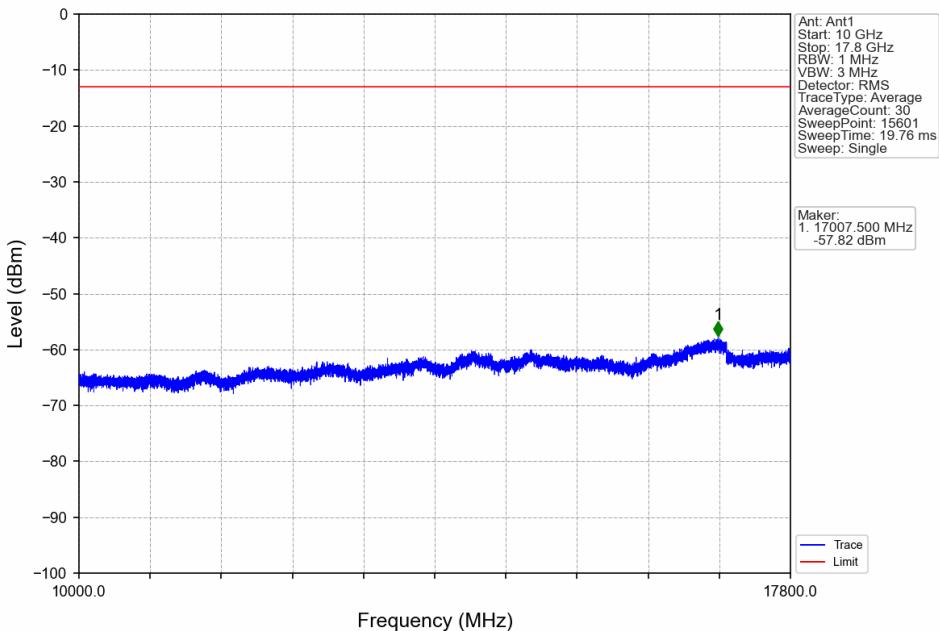


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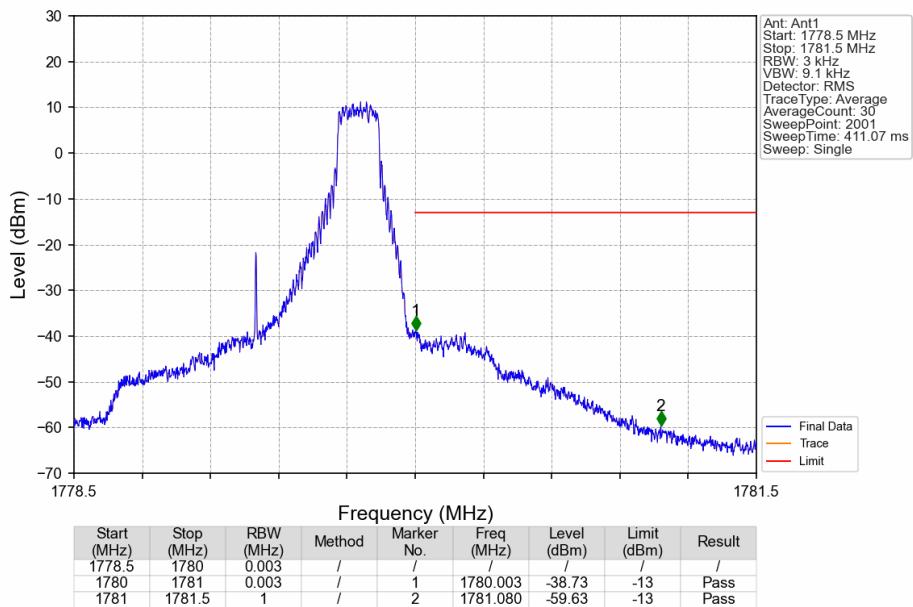


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Band66_1.4MHz_QPSK_HCH_1779.3MHz_RB_1_5_NTNV



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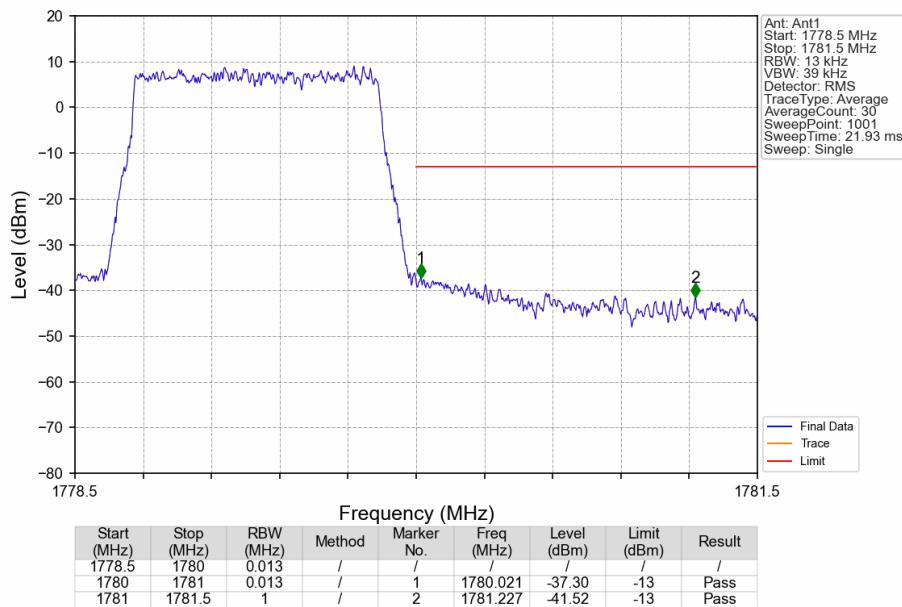
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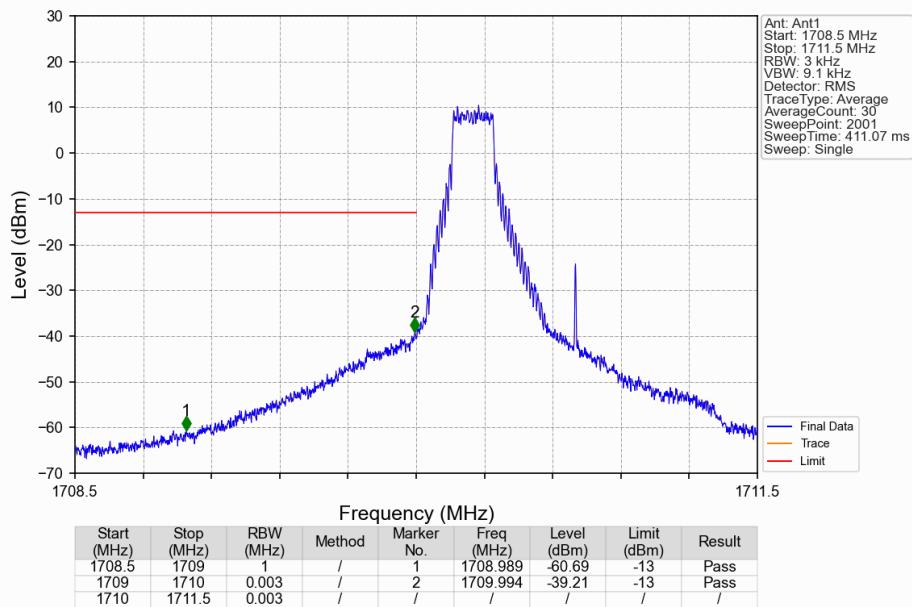


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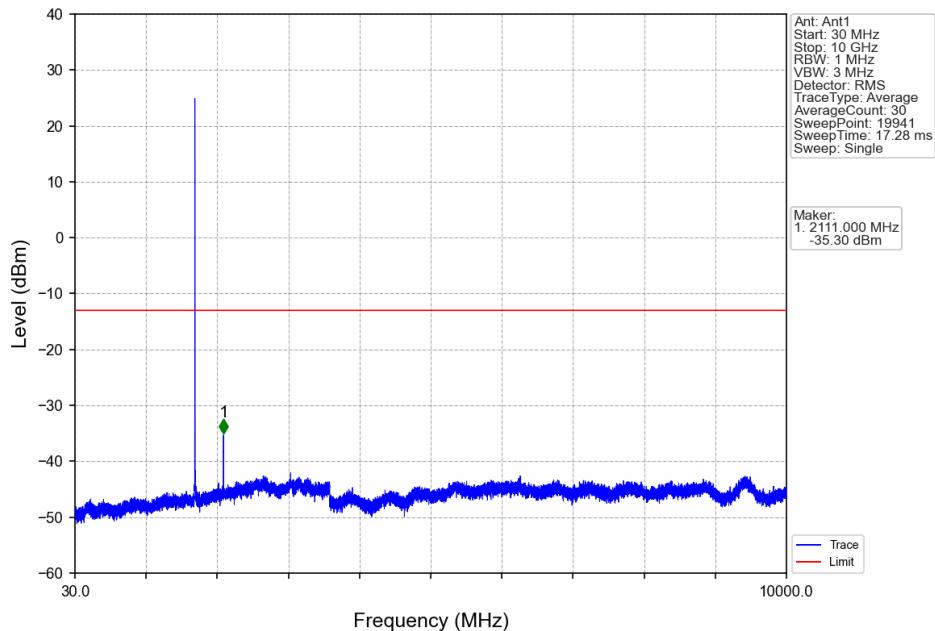


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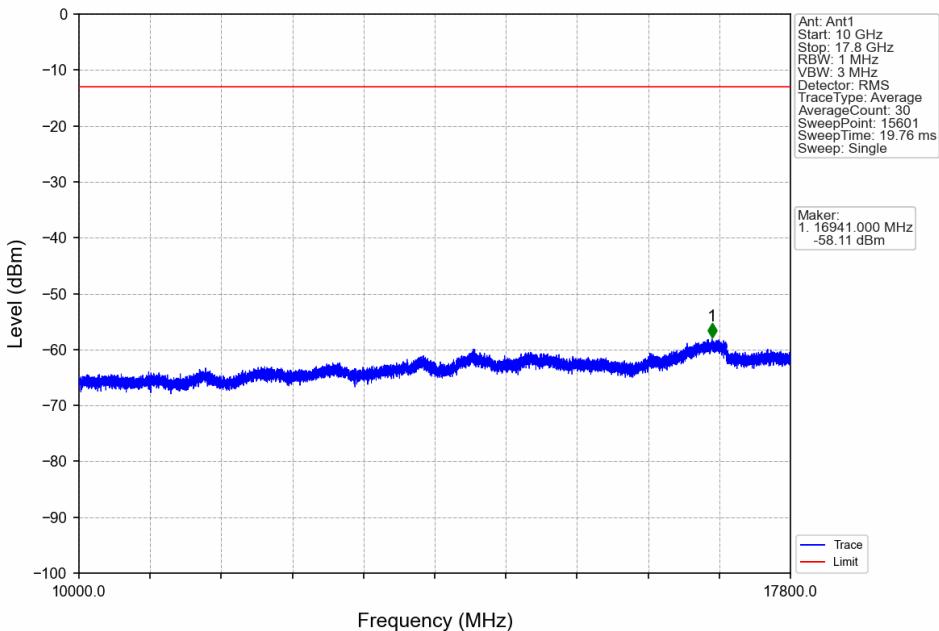


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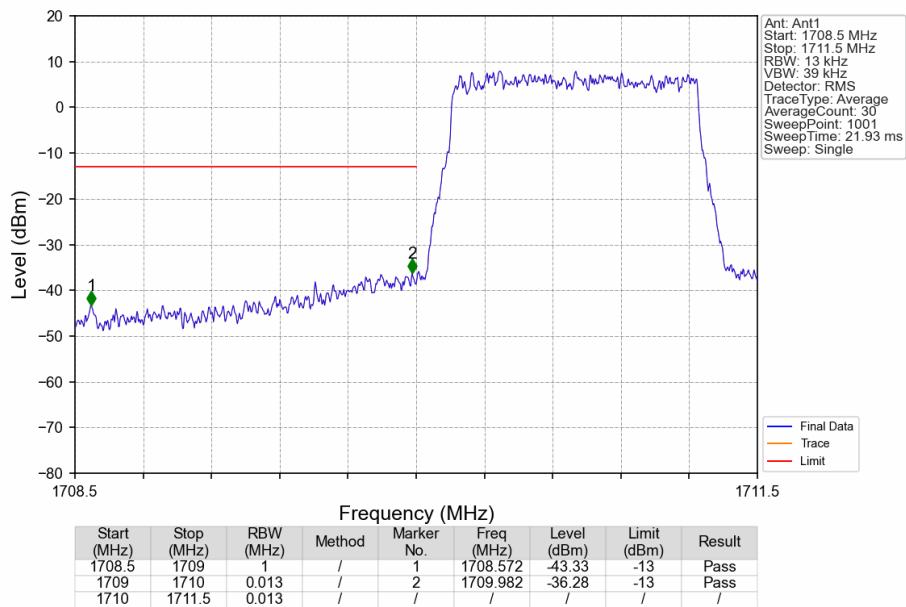


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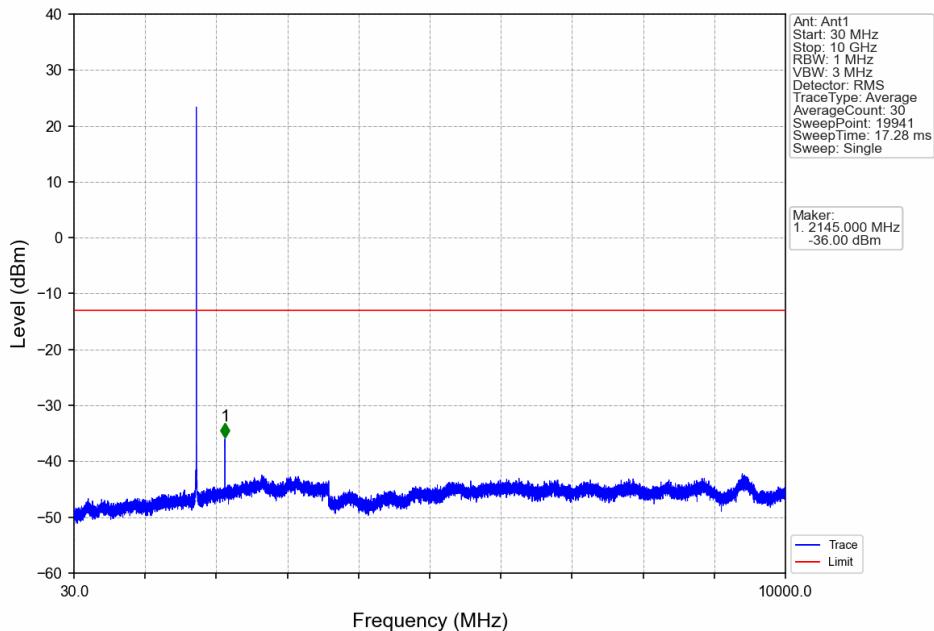


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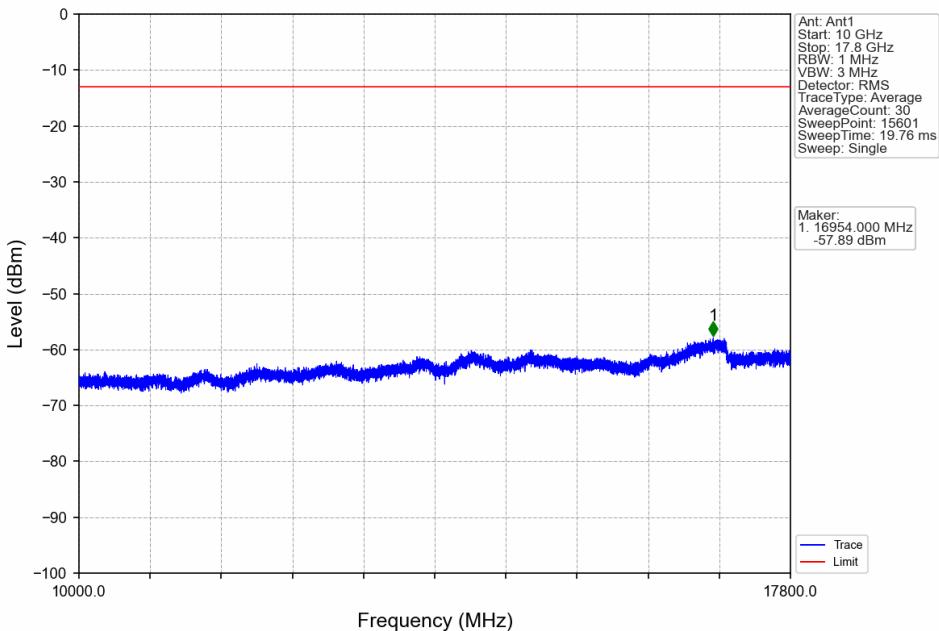


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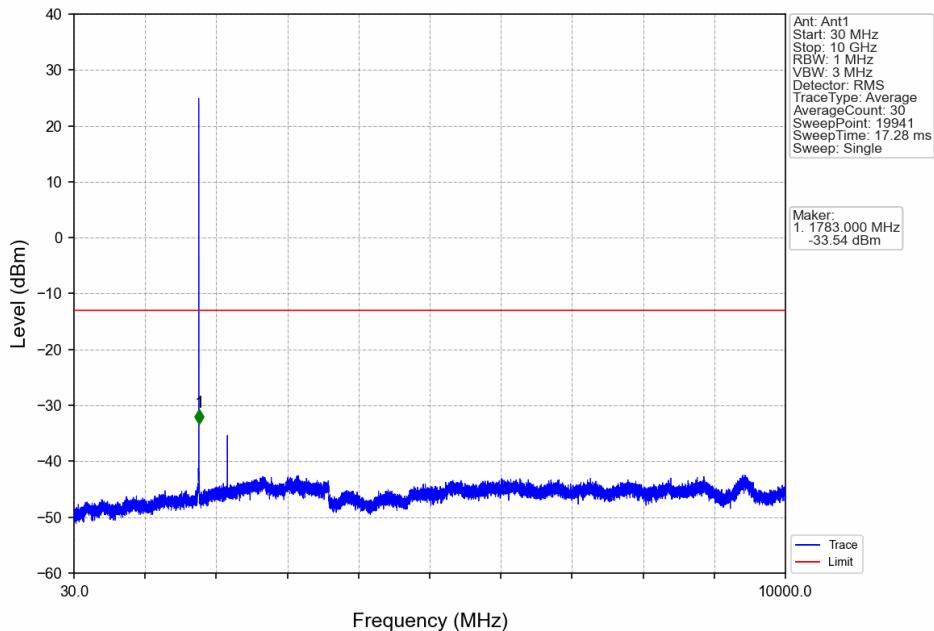


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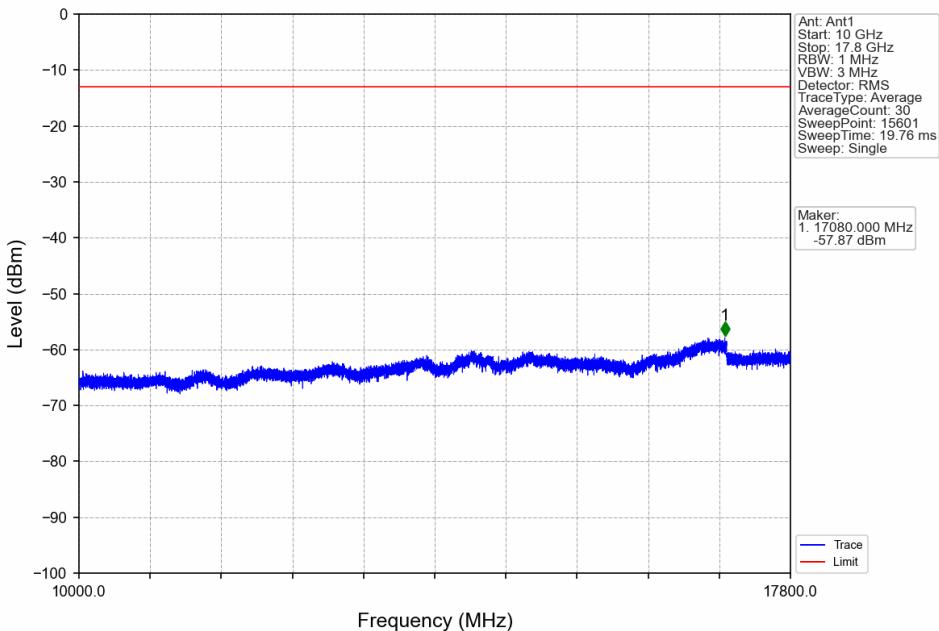


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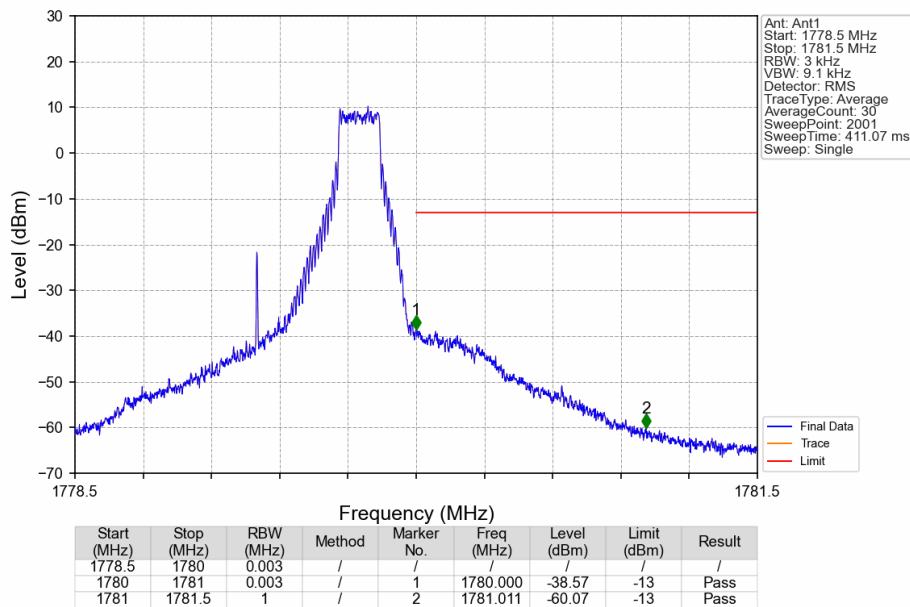


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