



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

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1. 99% & 26dB Bandwidth

1.1 Band2_OBW

1.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	64QAM	1850.7	6	0	1.151	Pass
		1880	6	0	1.135	Pass
		1909.3	6	0	1.144	Pass
3	64QAM	1851.5	15	0	2.783	Pass
		1880	15	0	2.778	Pass
		1908.5	15	0	2.788	Pass
5	64QAM	1852.5	25	0	4.581	Pass
		1880	25	0	4.584	Pass
		1907.5	25	0	4.588	Pass
10	64QAM	1855	50	0	9.035	Pass
		1880	50	0	9.012	Pass
		1905	50	0	9.054	Pass
15	64QAM	1857.5	75	0	13.490	Pass
		1880	75	0	13.563	Pass
		1902.5	75	0	13.573	Pass
20	64QAM	1860	100	0	17.914	Pass
		1880	100	0	18.021	Pass
		1900	100	0	17.992	Pass



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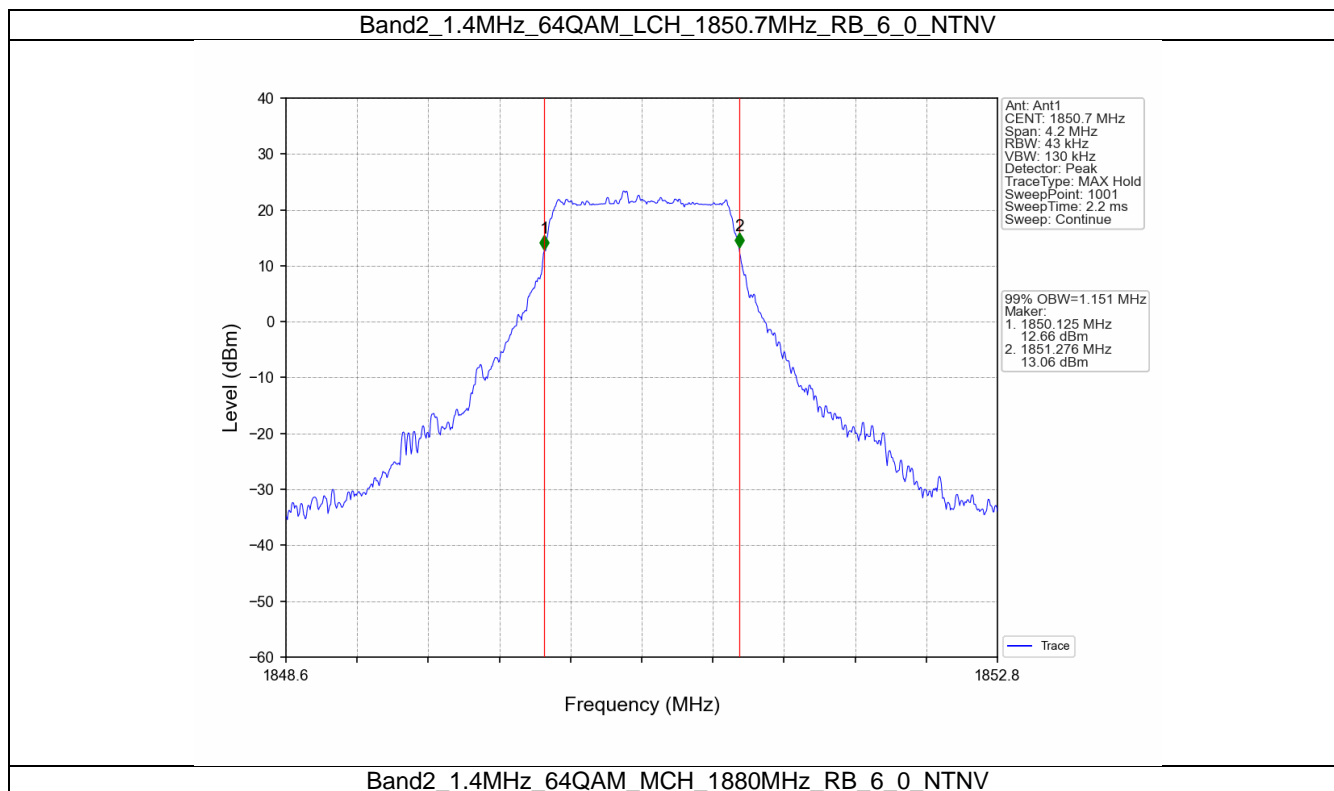
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1.1.2 Test Graph

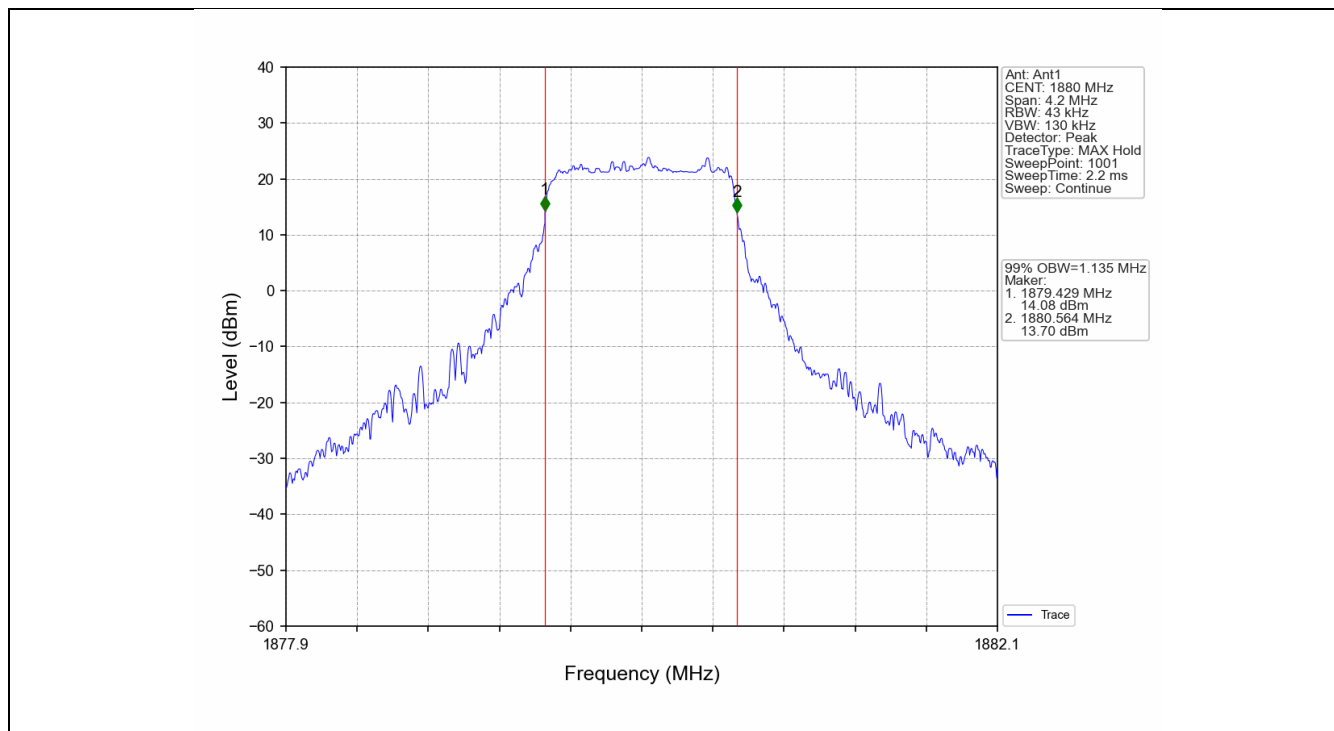


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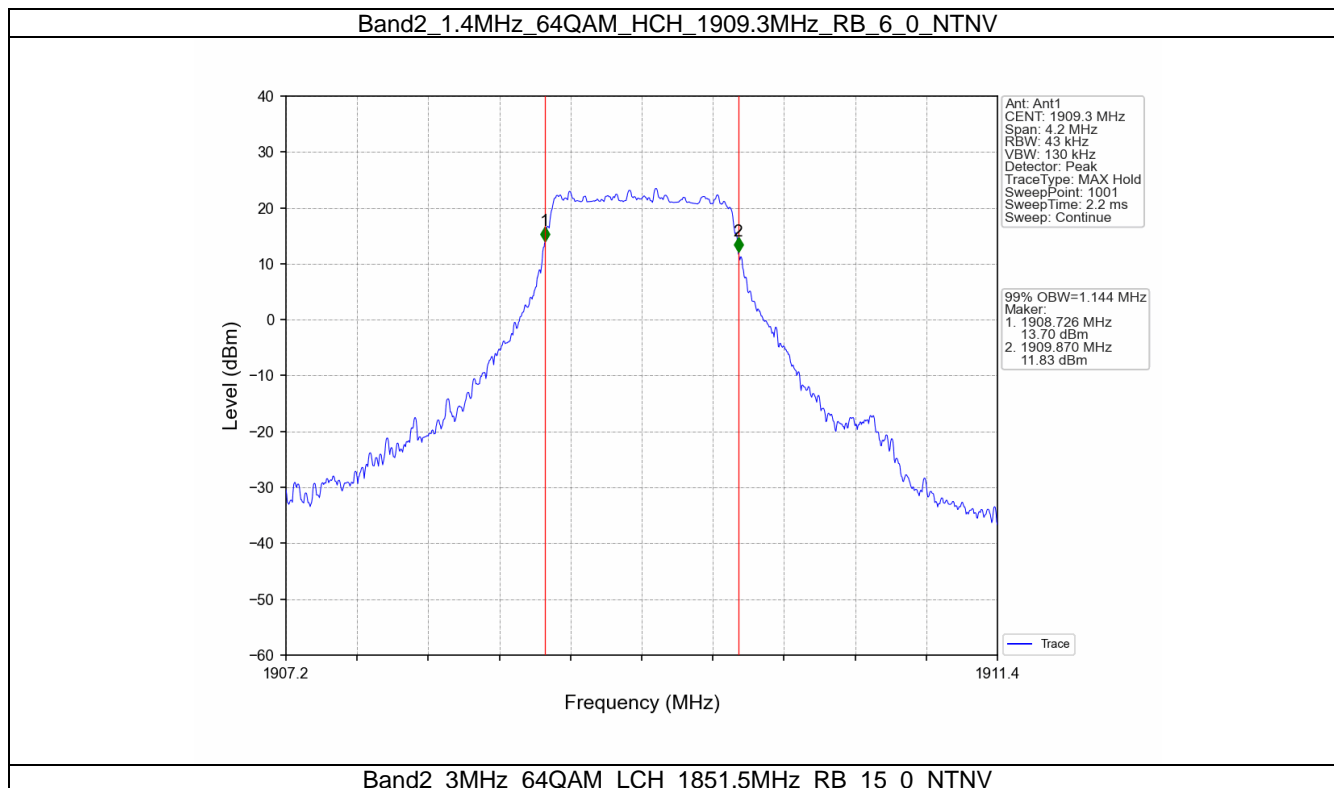


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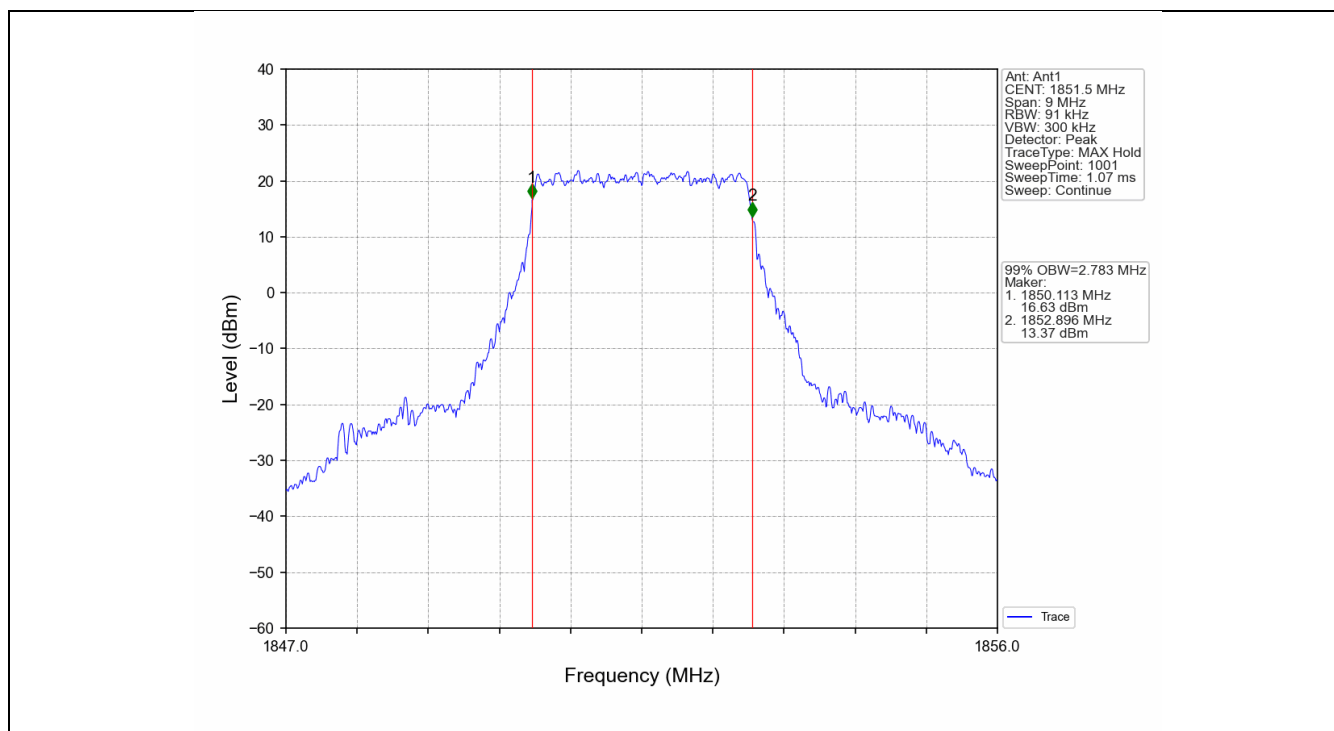


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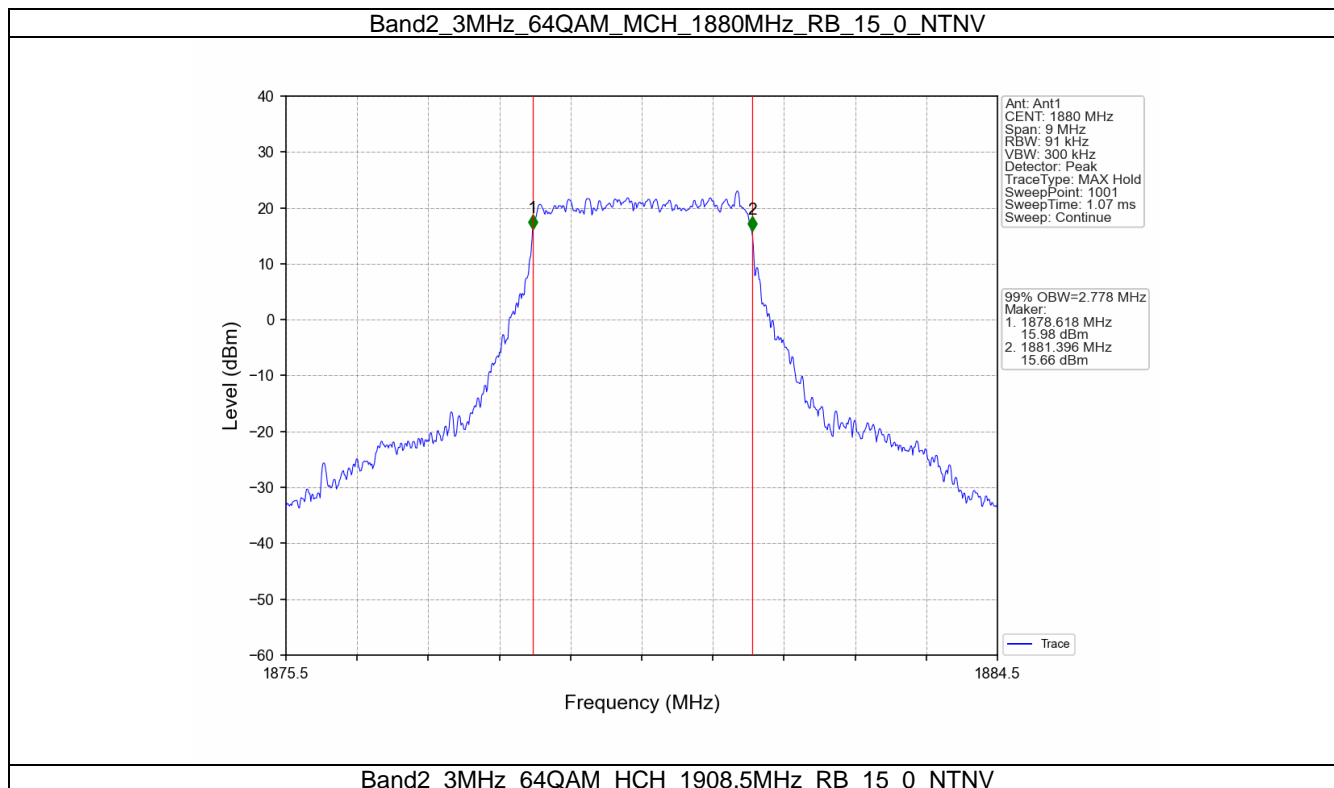


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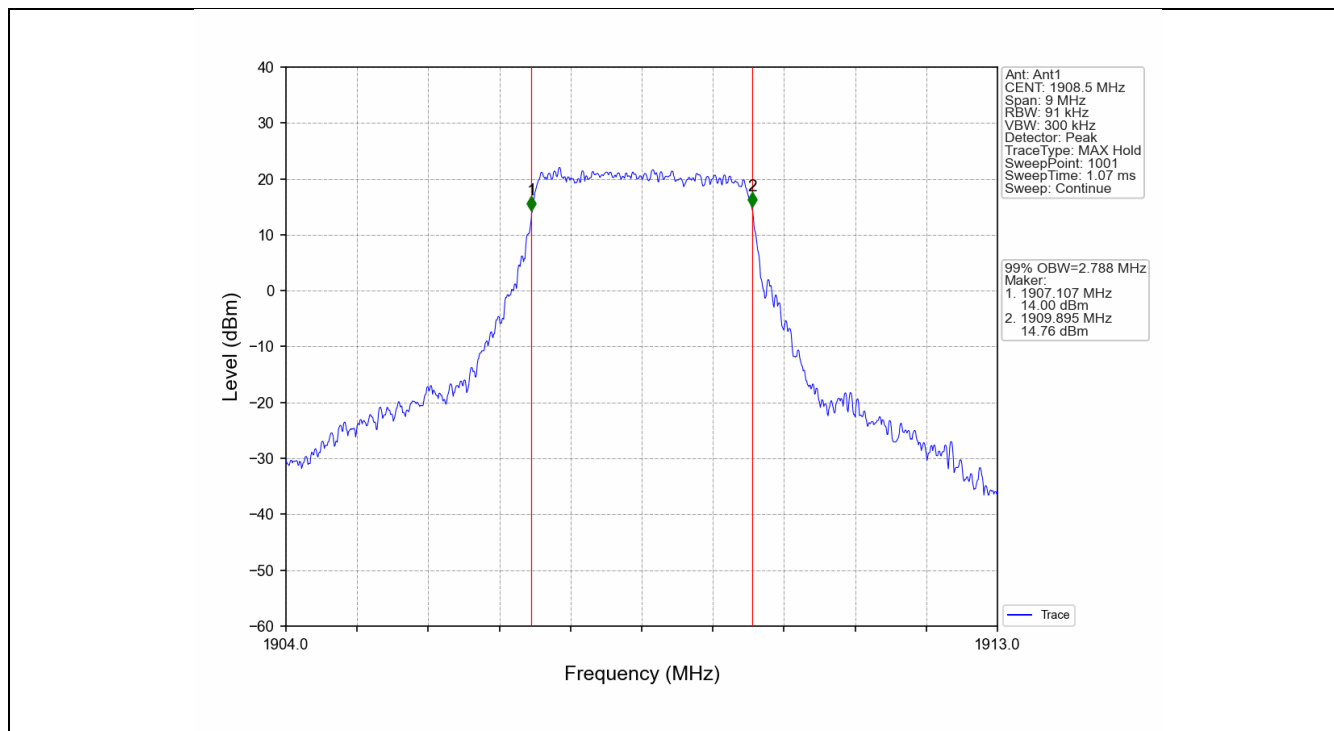


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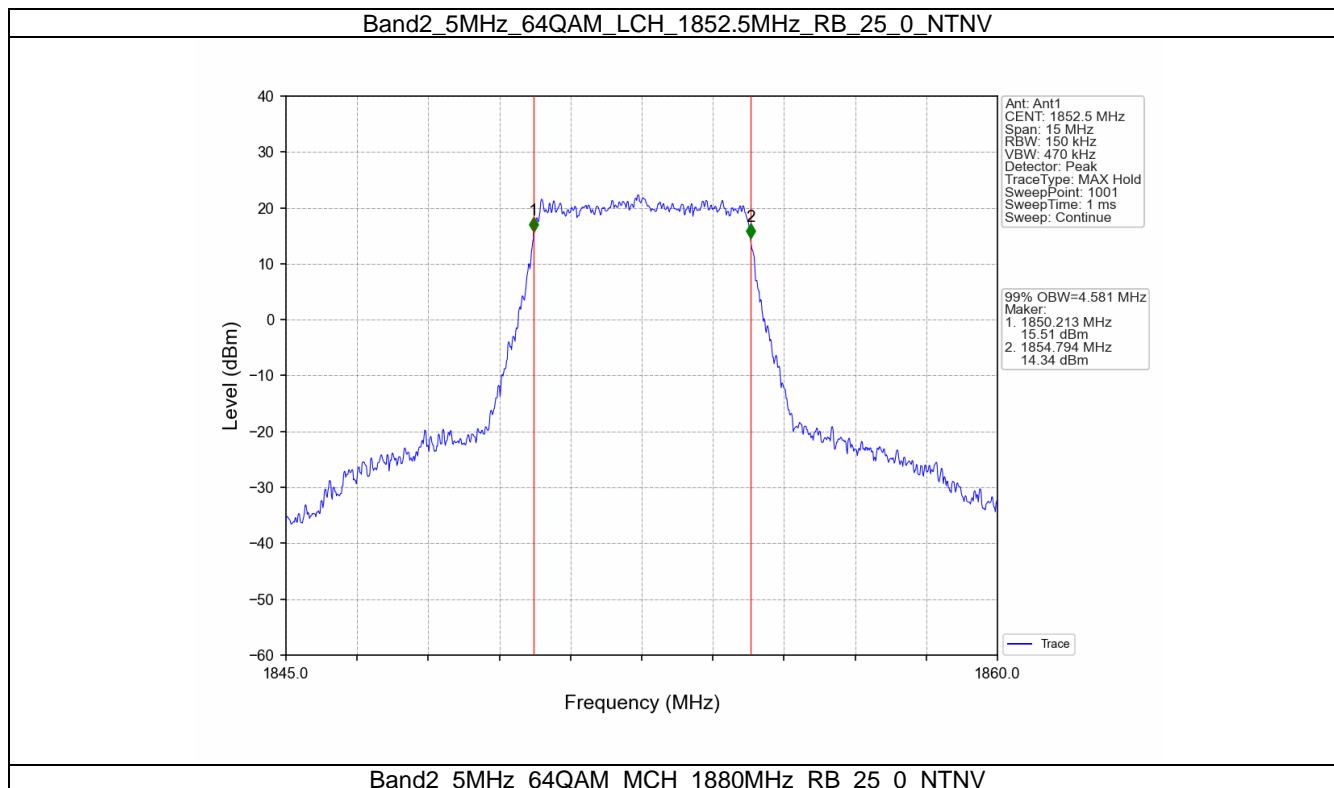


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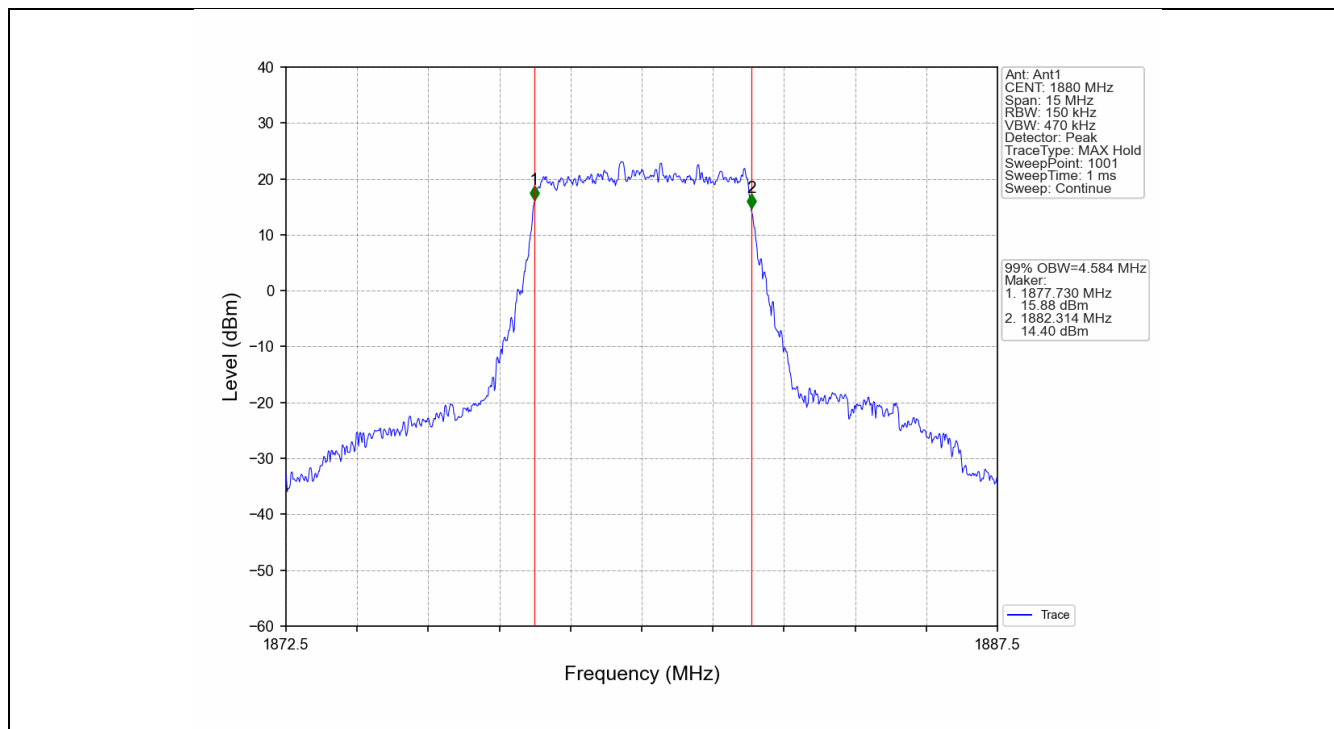


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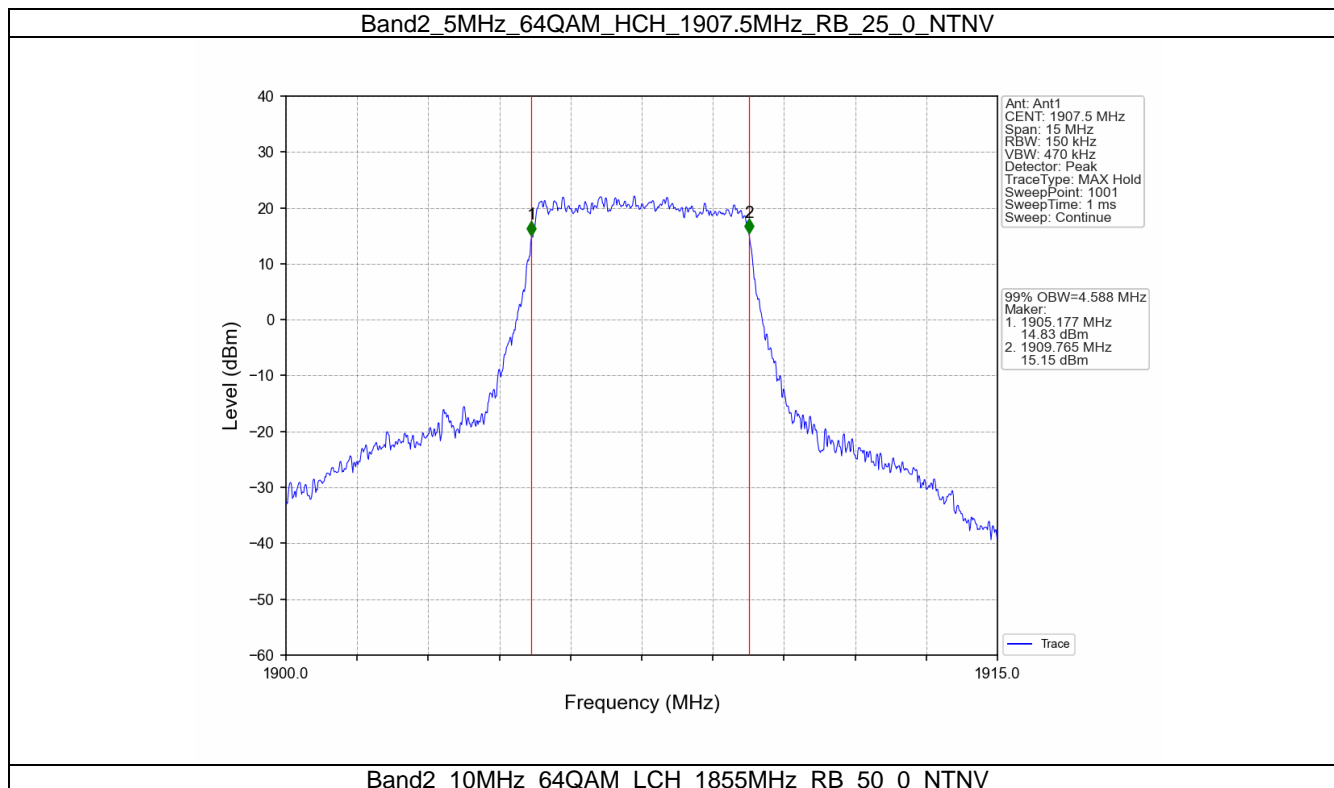


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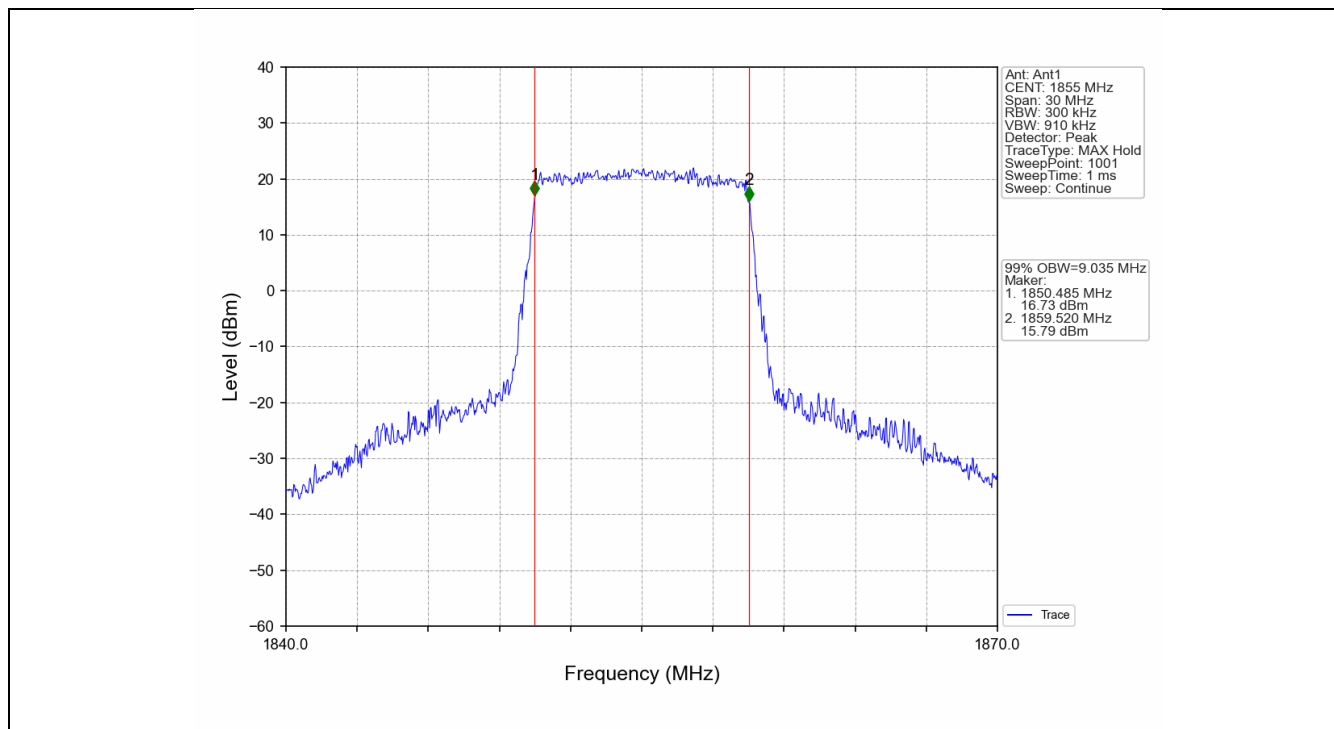


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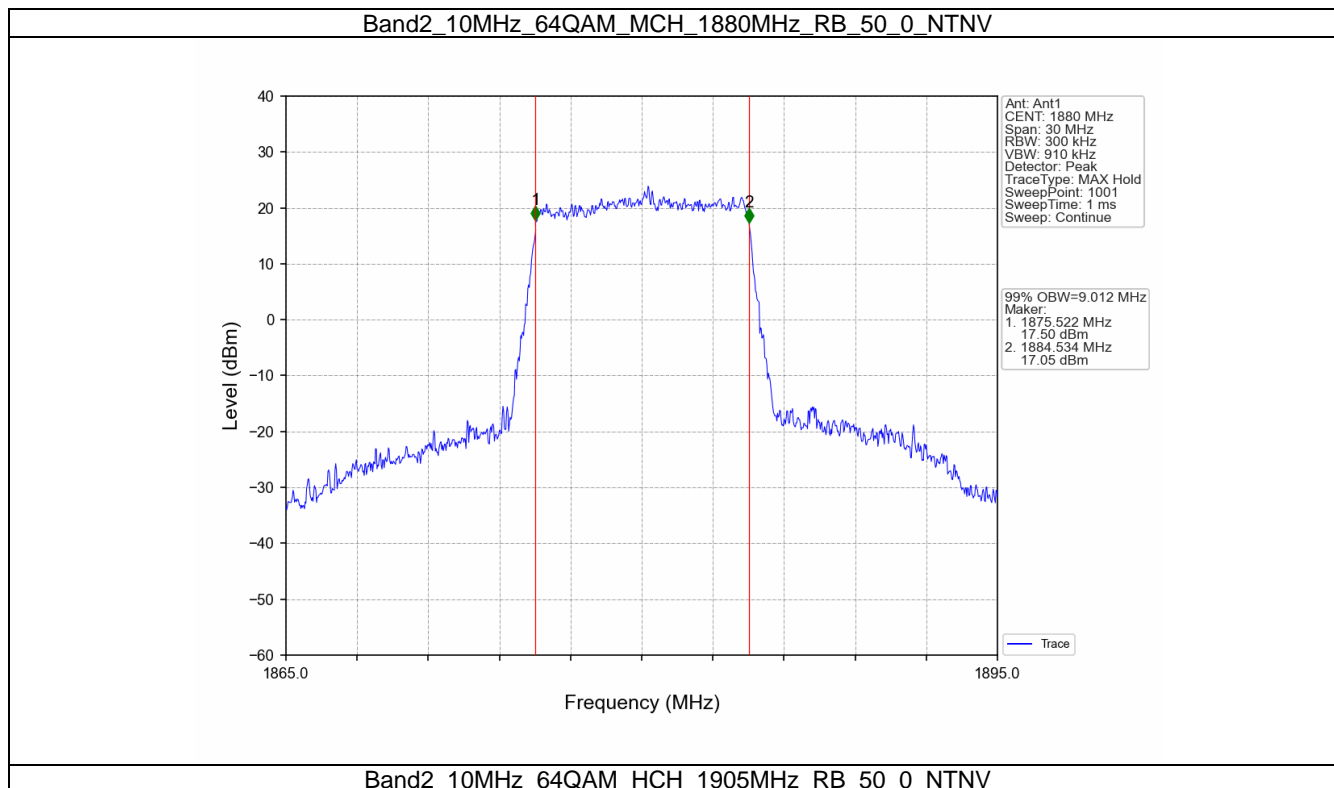


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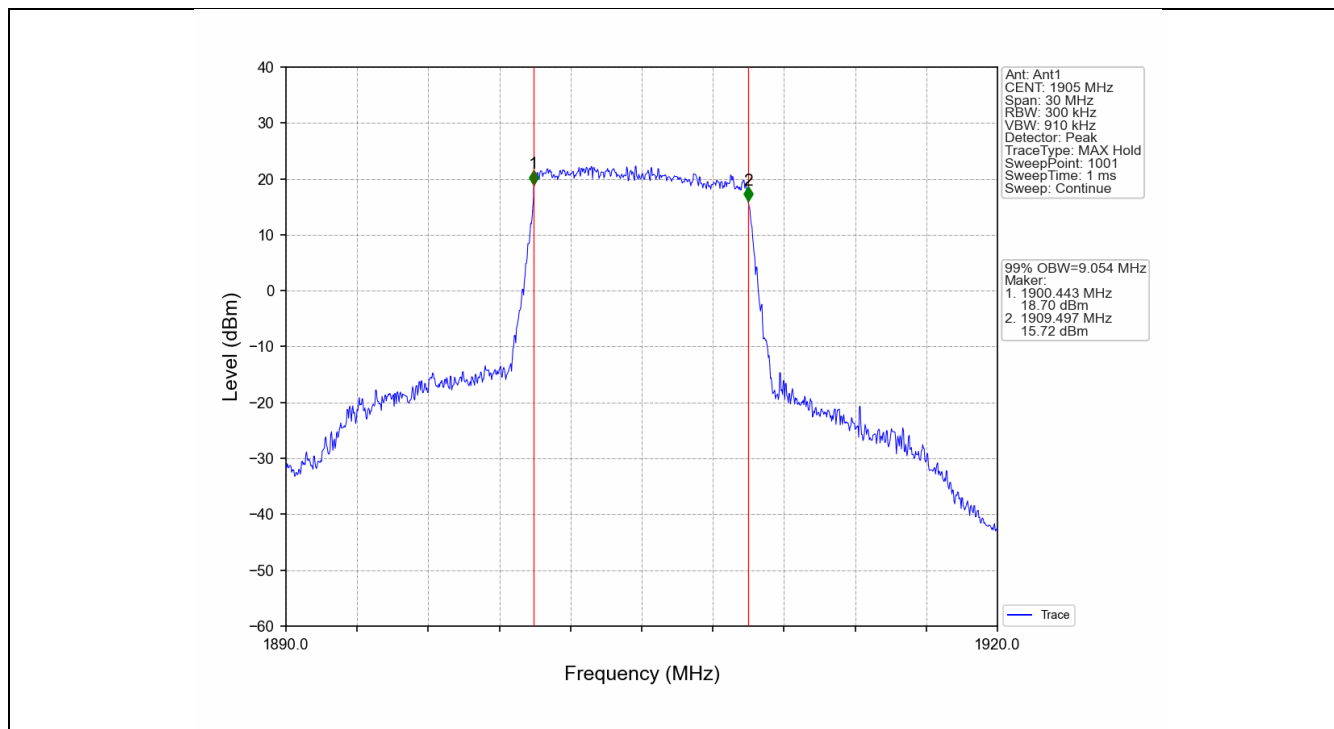


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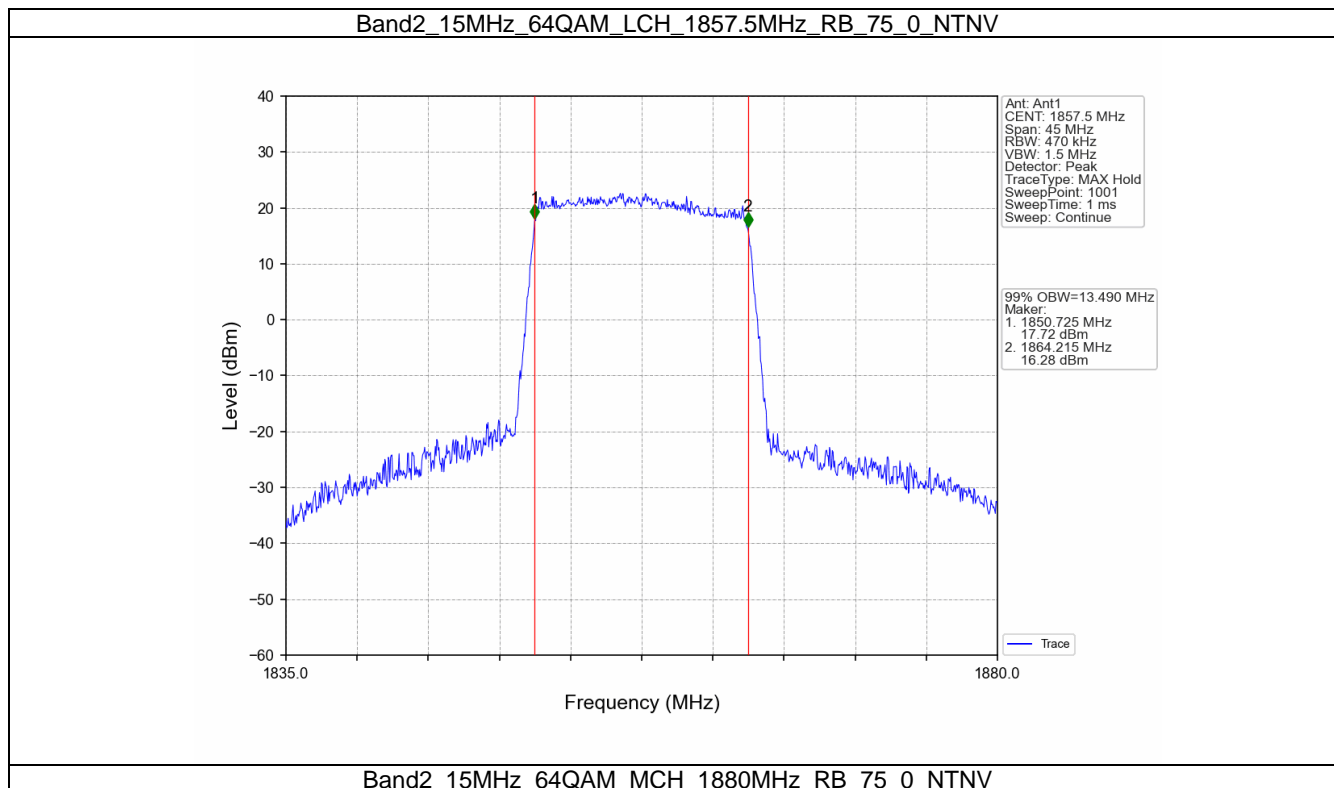


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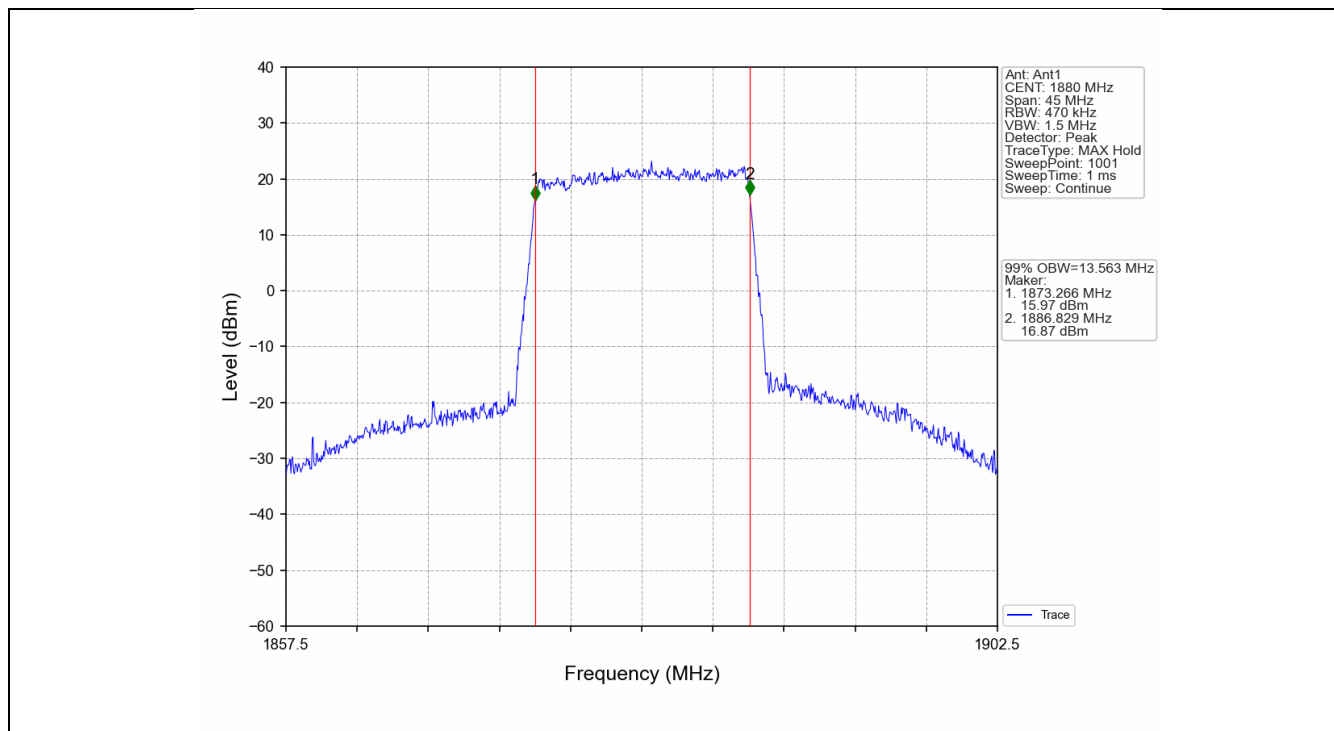


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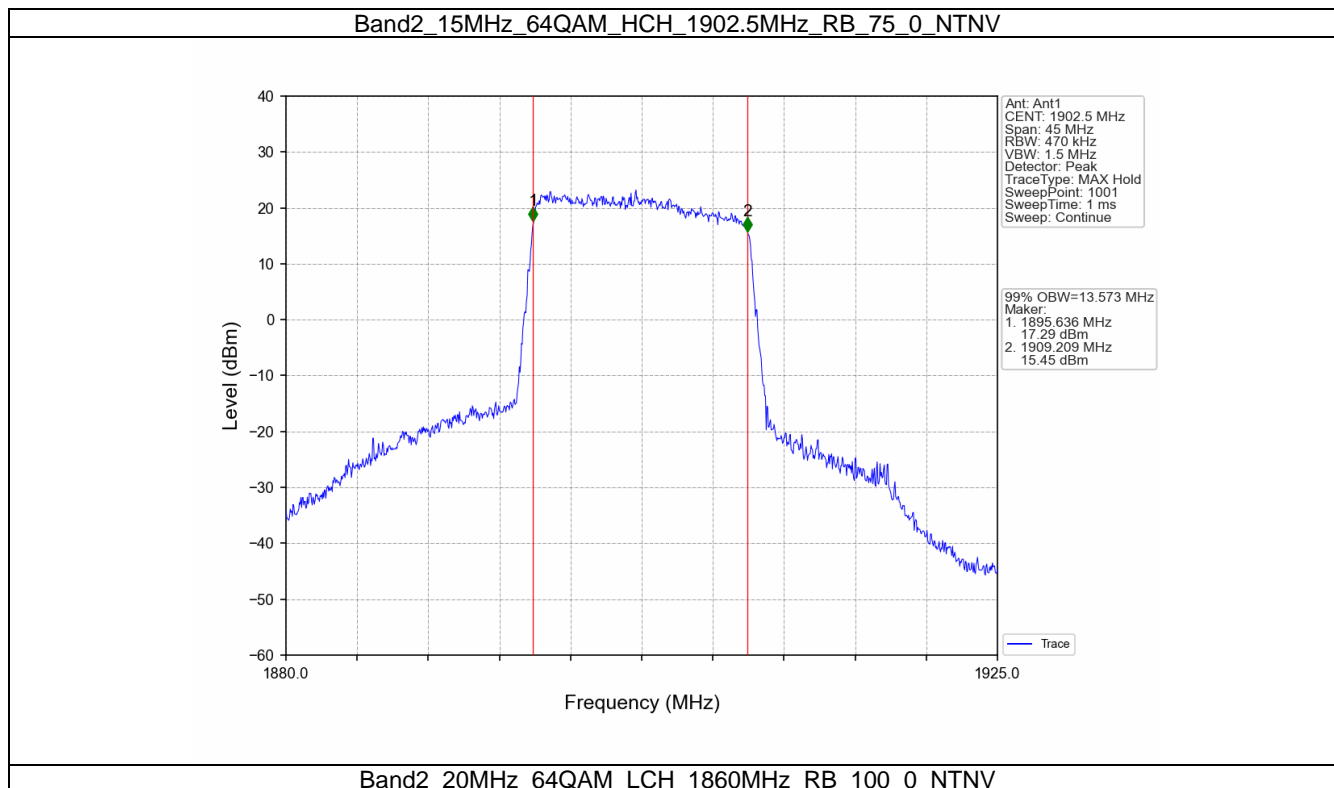


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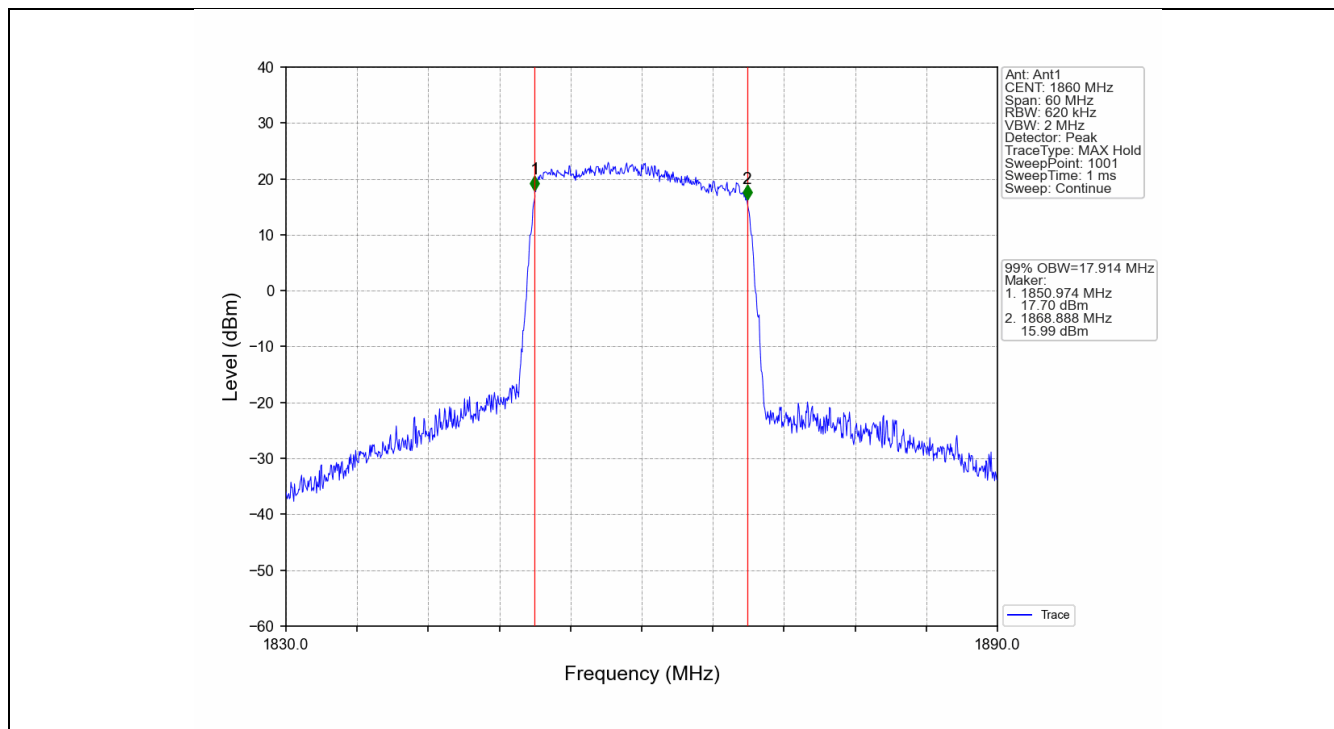


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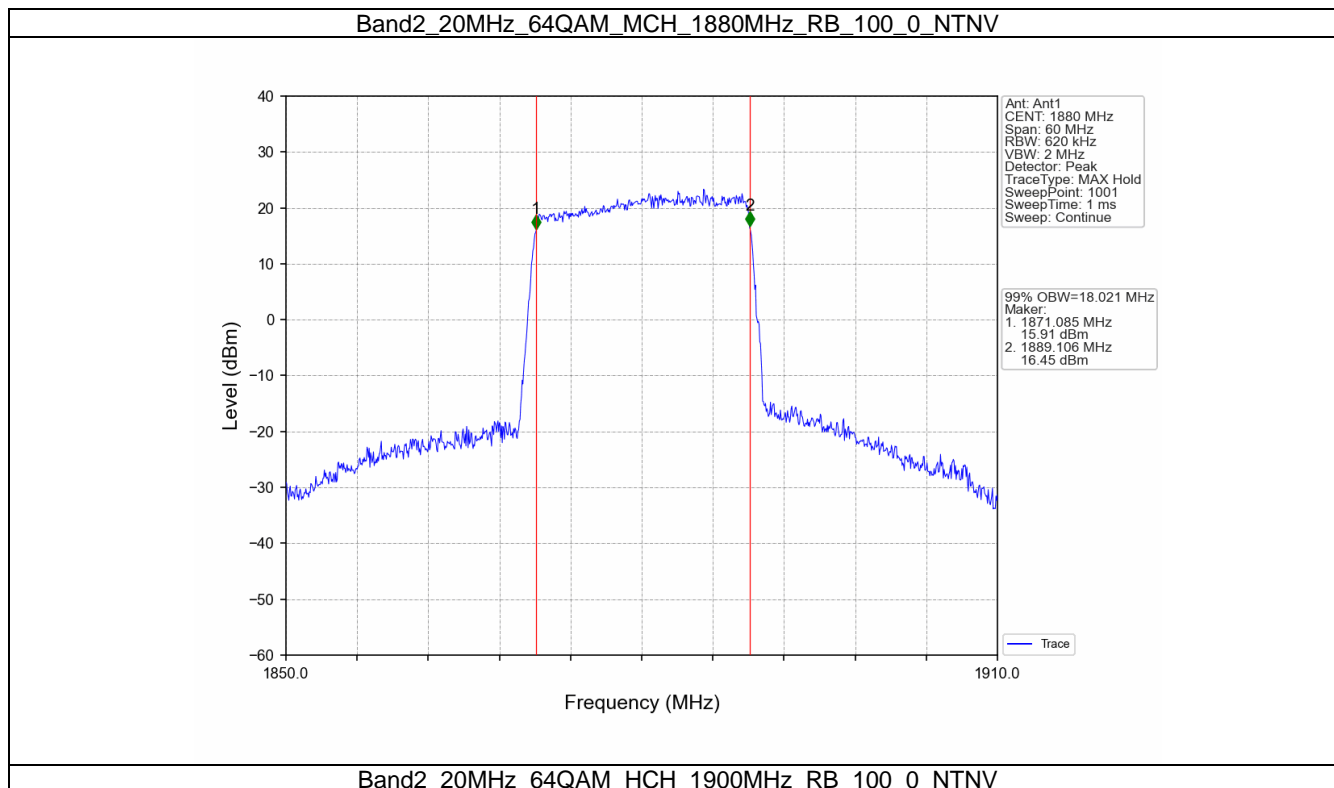


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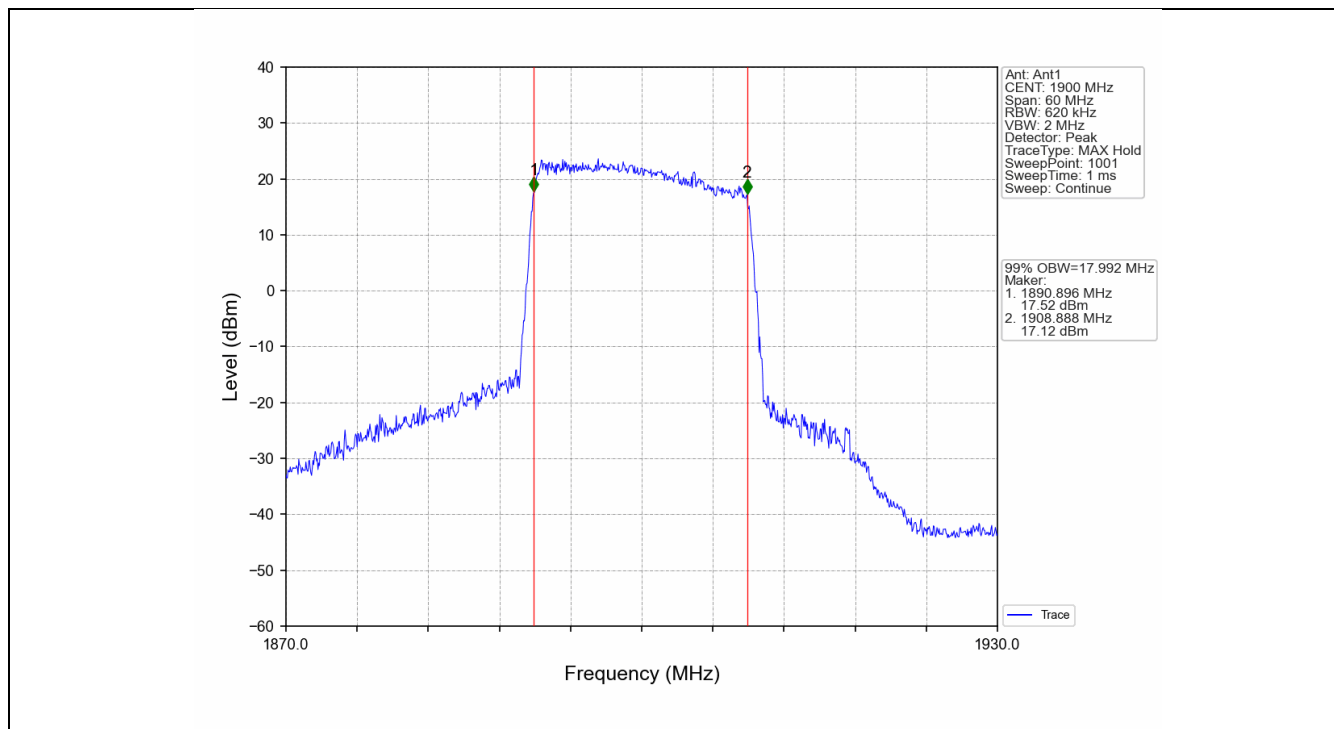


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1.2 Band2_XDB

1.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	64QAM	1850.7	6	0	1.569	Pass
		1880	6	0	1.574	Pass
		1909.3	6	0	1.570	Pass
3	64QAM	1851.5	15	0	3.540	Pass
		1880	15	0	3.445	Pass
		1908.5	15	0	3.500	Pass
5	64QAM	1852.5	25	0	5.448	Pass
		1880	25	0	5.446	Pass
		1907.5	25	0	5.454	Pass
10	64QAM	1855	50	0	10.169	Pass
		1880	50	0	10.020	Pass
		1905	50	0	10.250	Pass
15	64QAM	1857.5	75	0	14.919	Pass
		1880	75	0	14.955	Pass
		1902.5	75	0	14.911	Pass
20	64QAM	1860	100	0	19.528	Pass
		1880	100	0	19.648	Pass
		1900	100	0	19.586	Pass



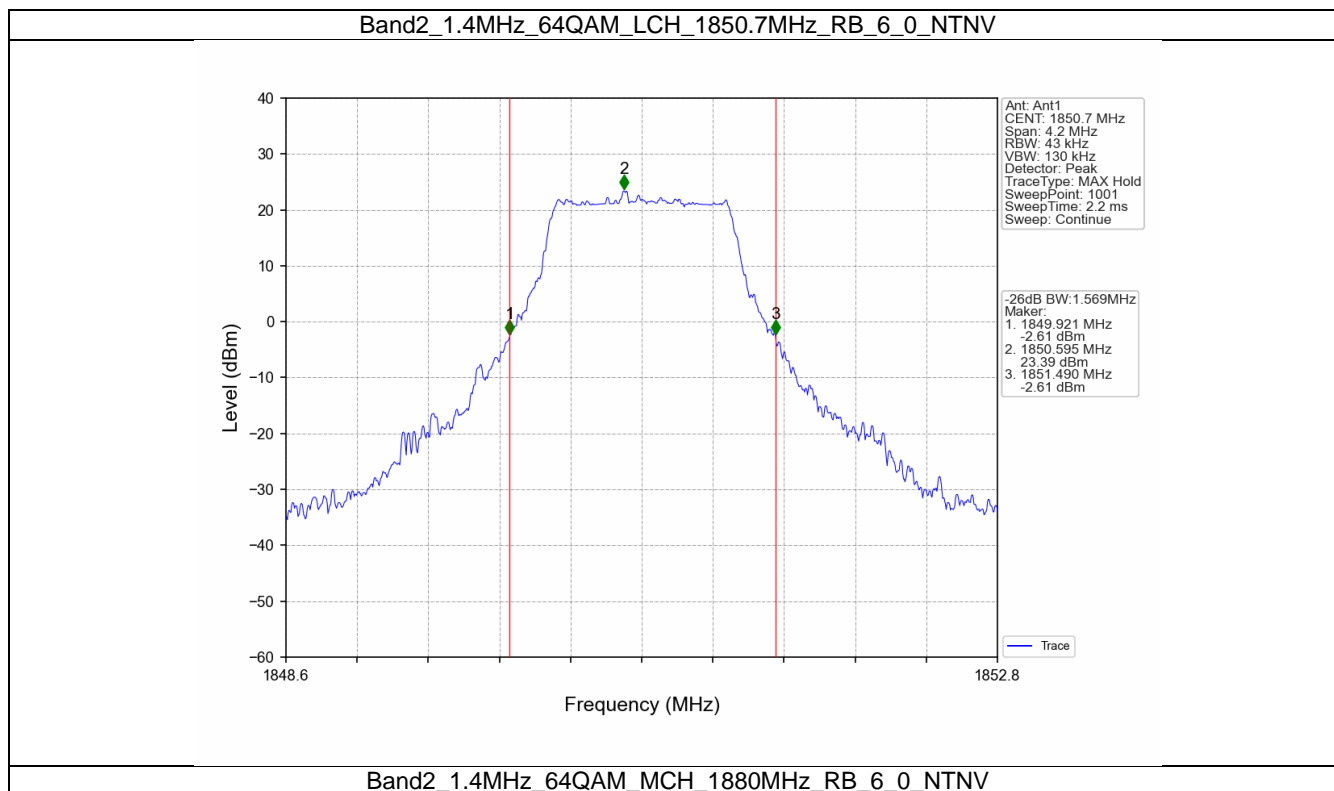
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1.2.2 Test Graph

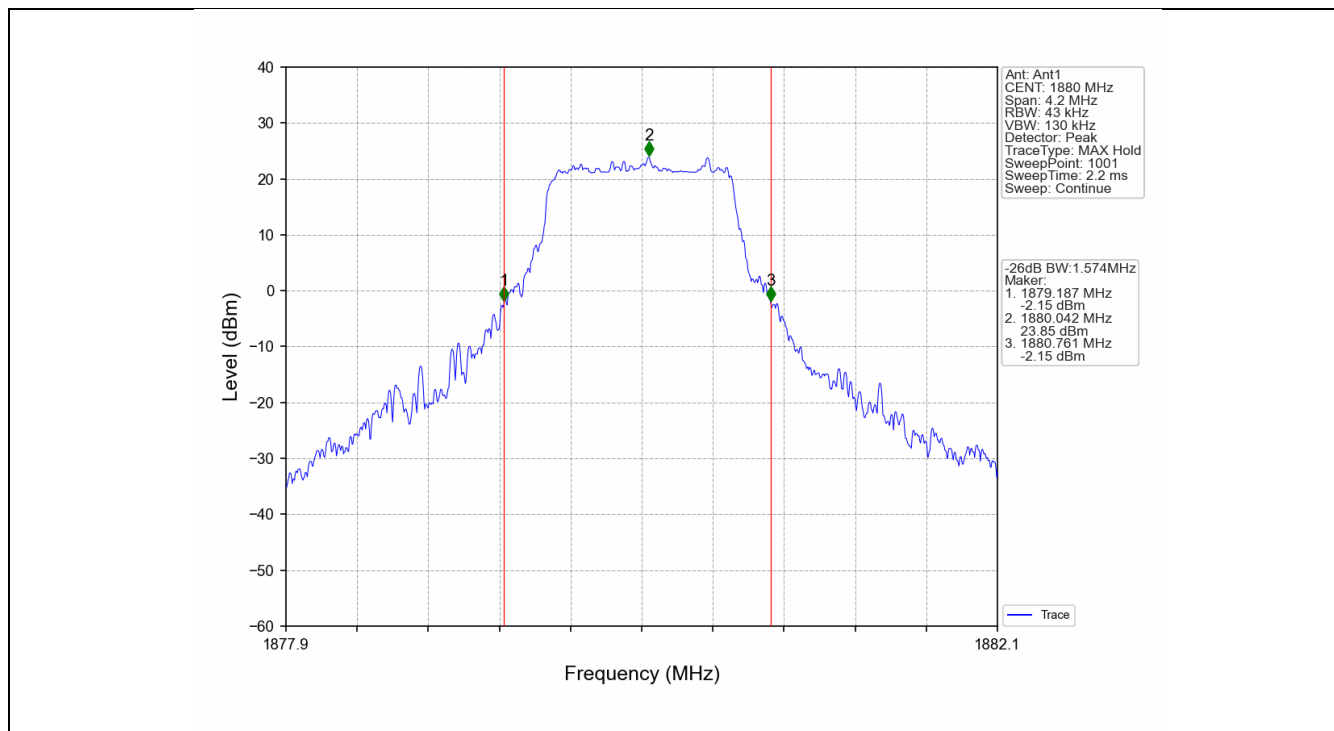


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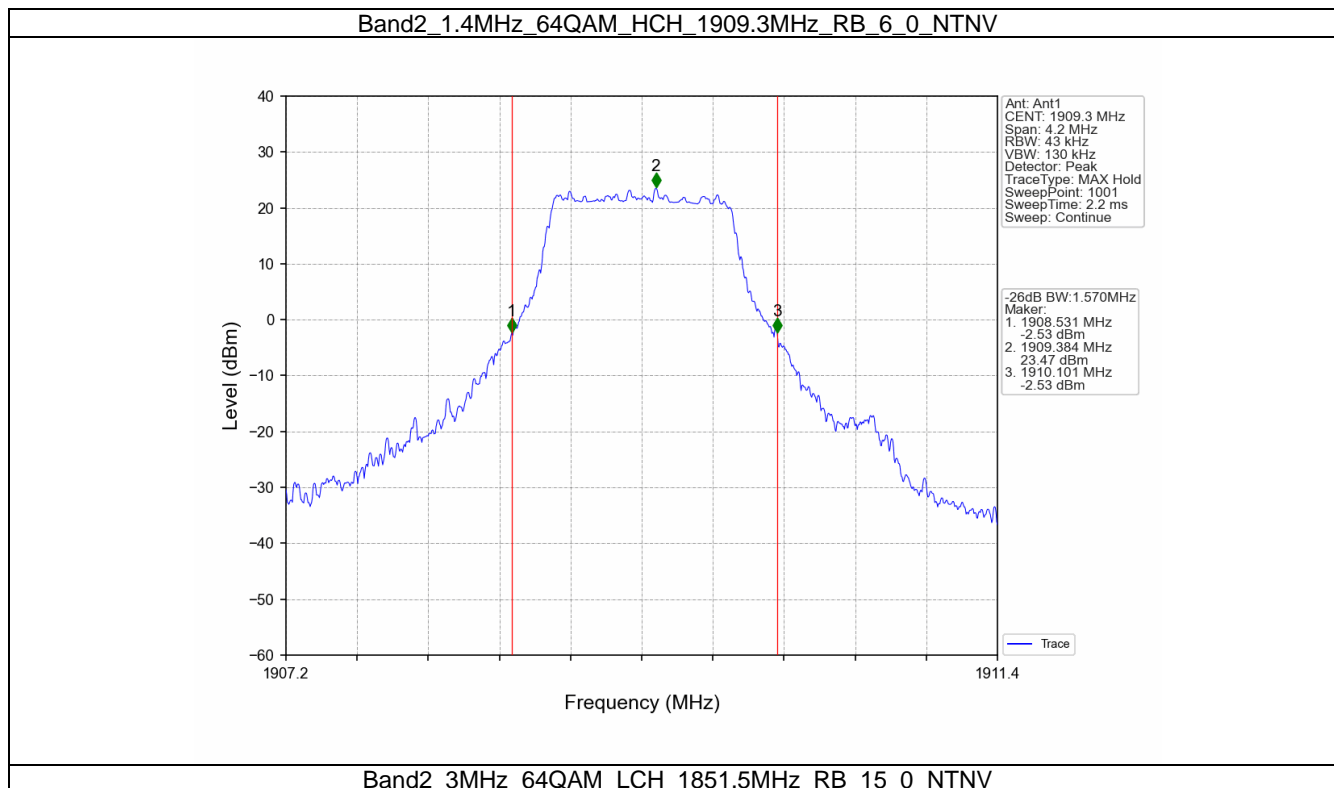


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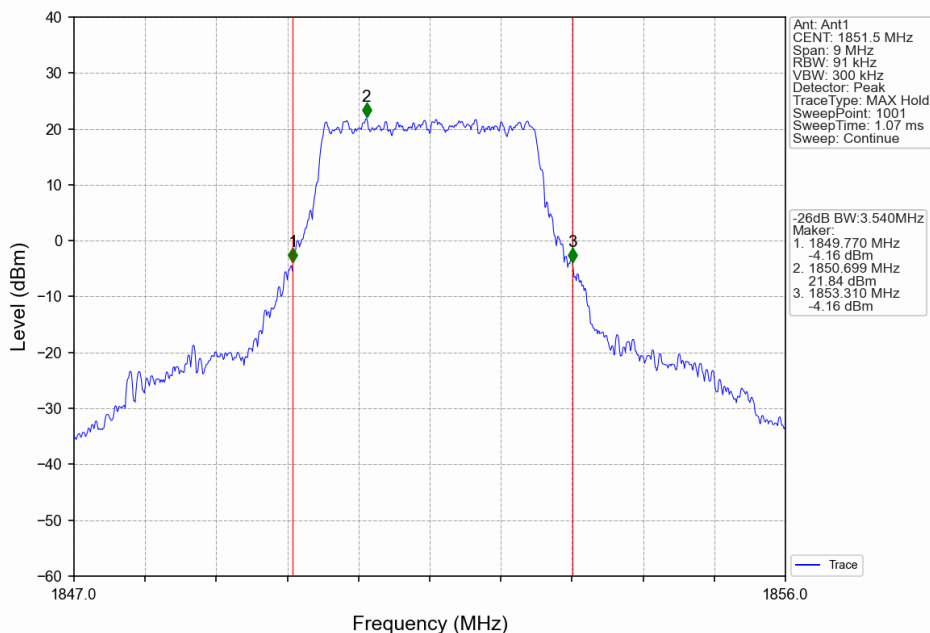


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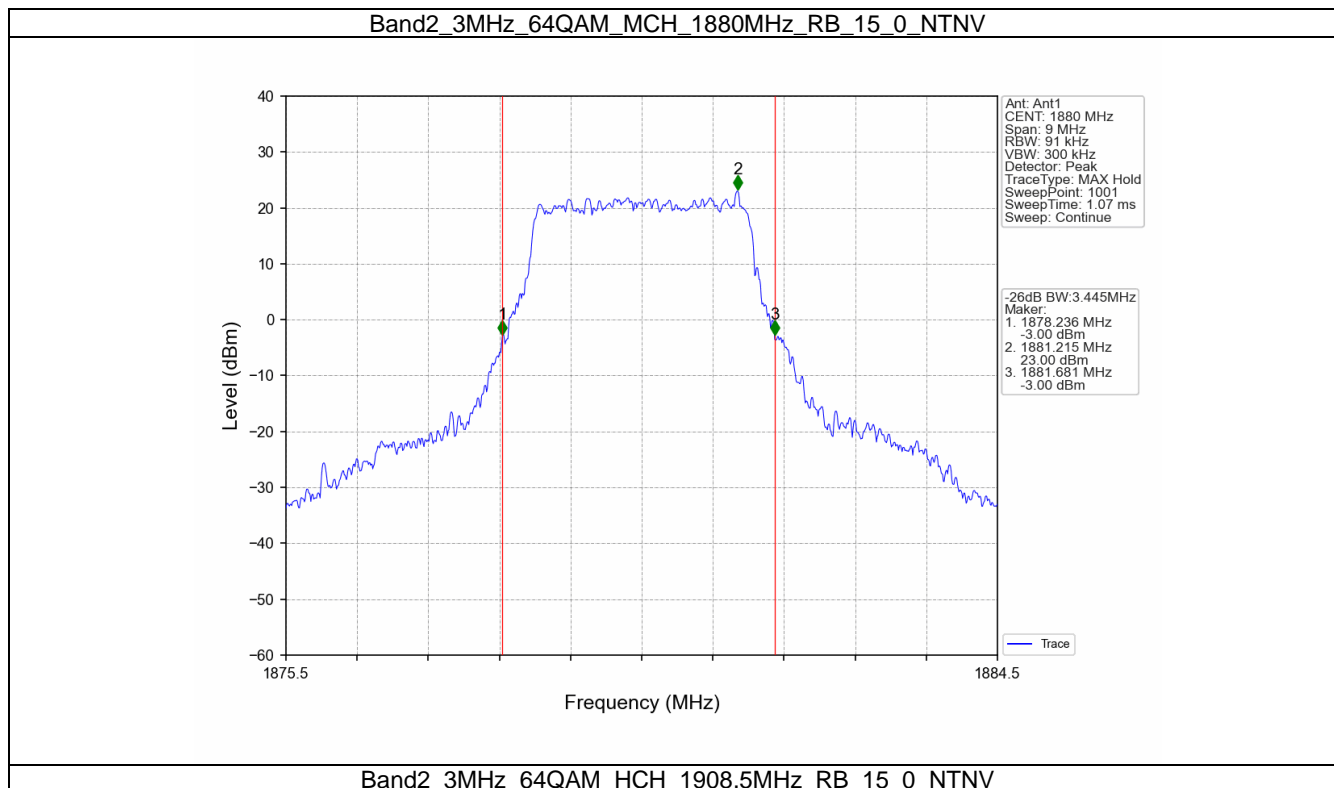


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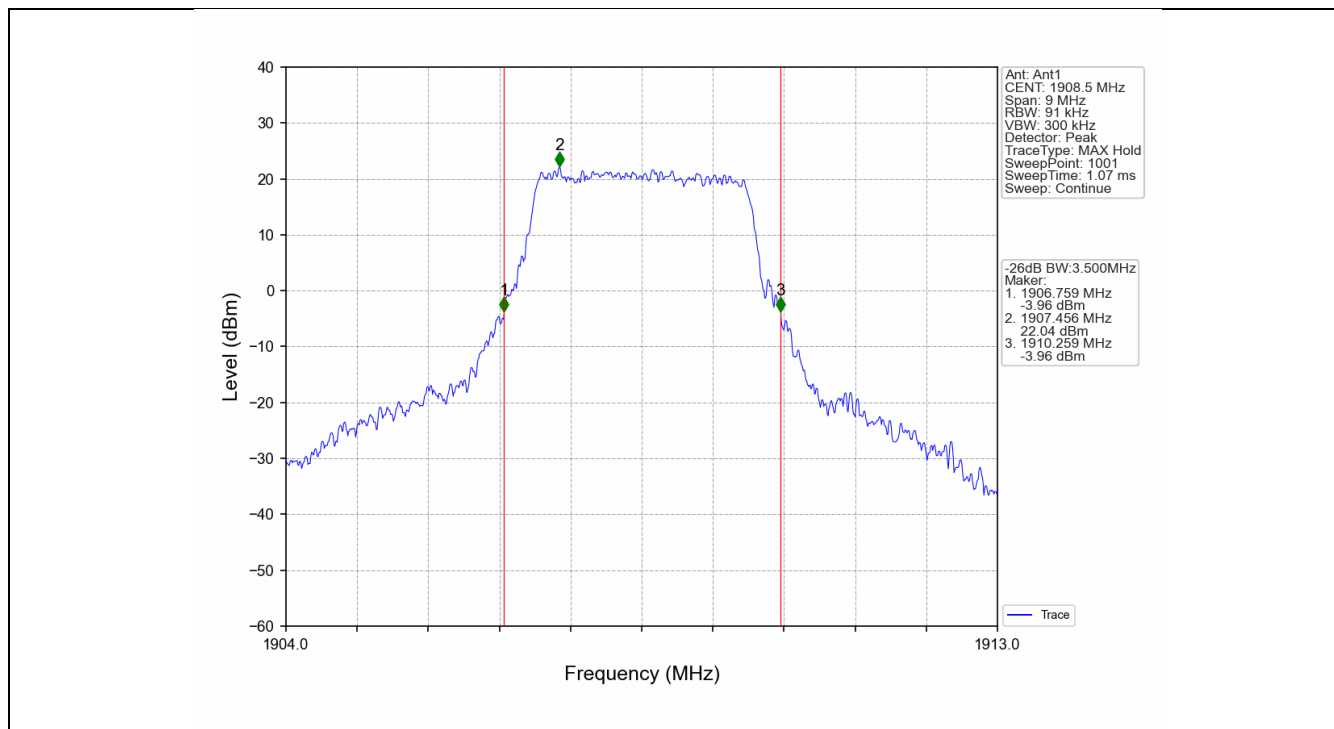


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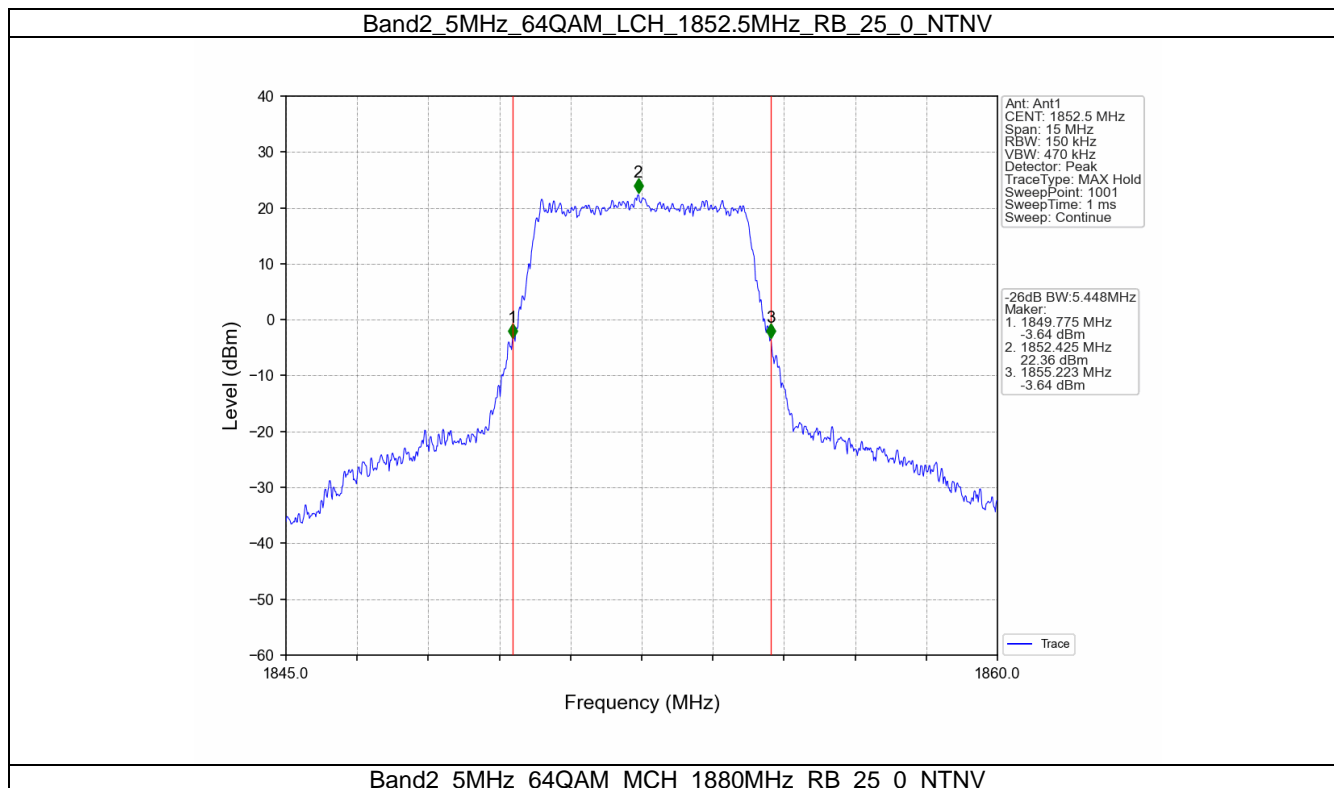


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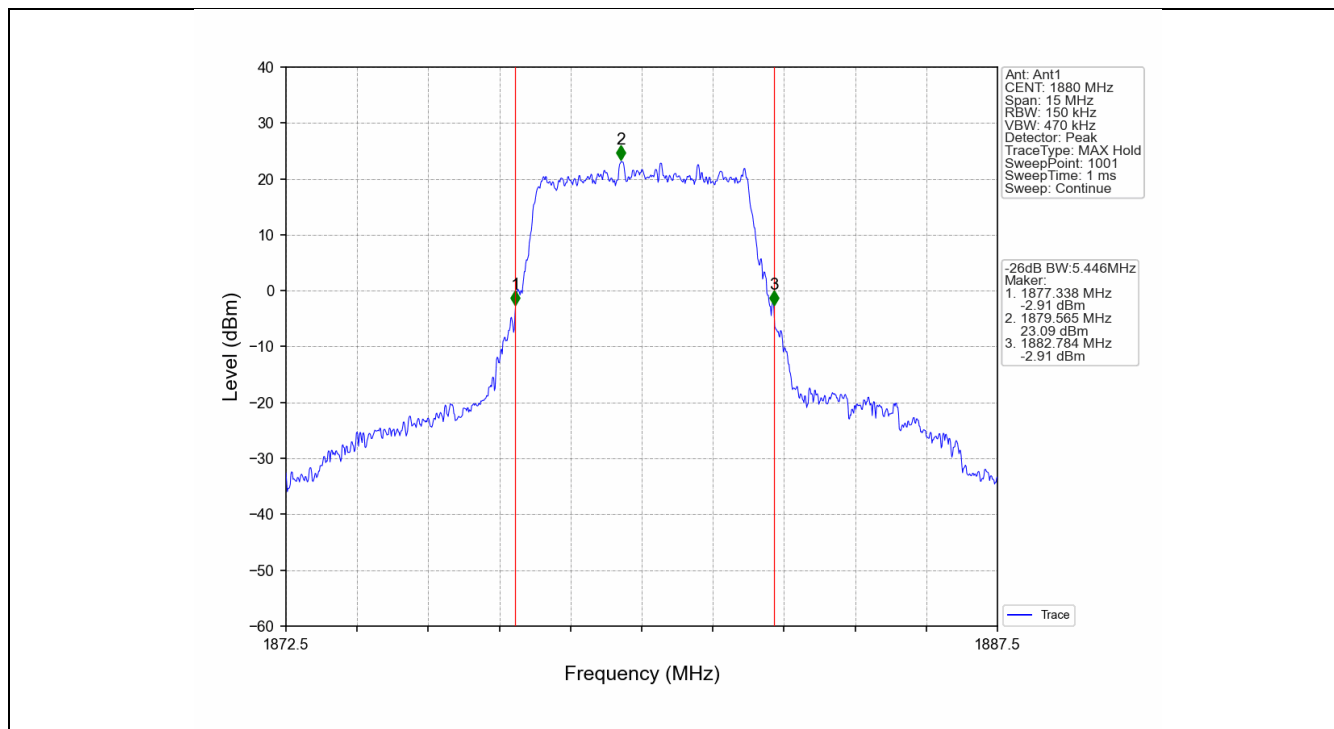


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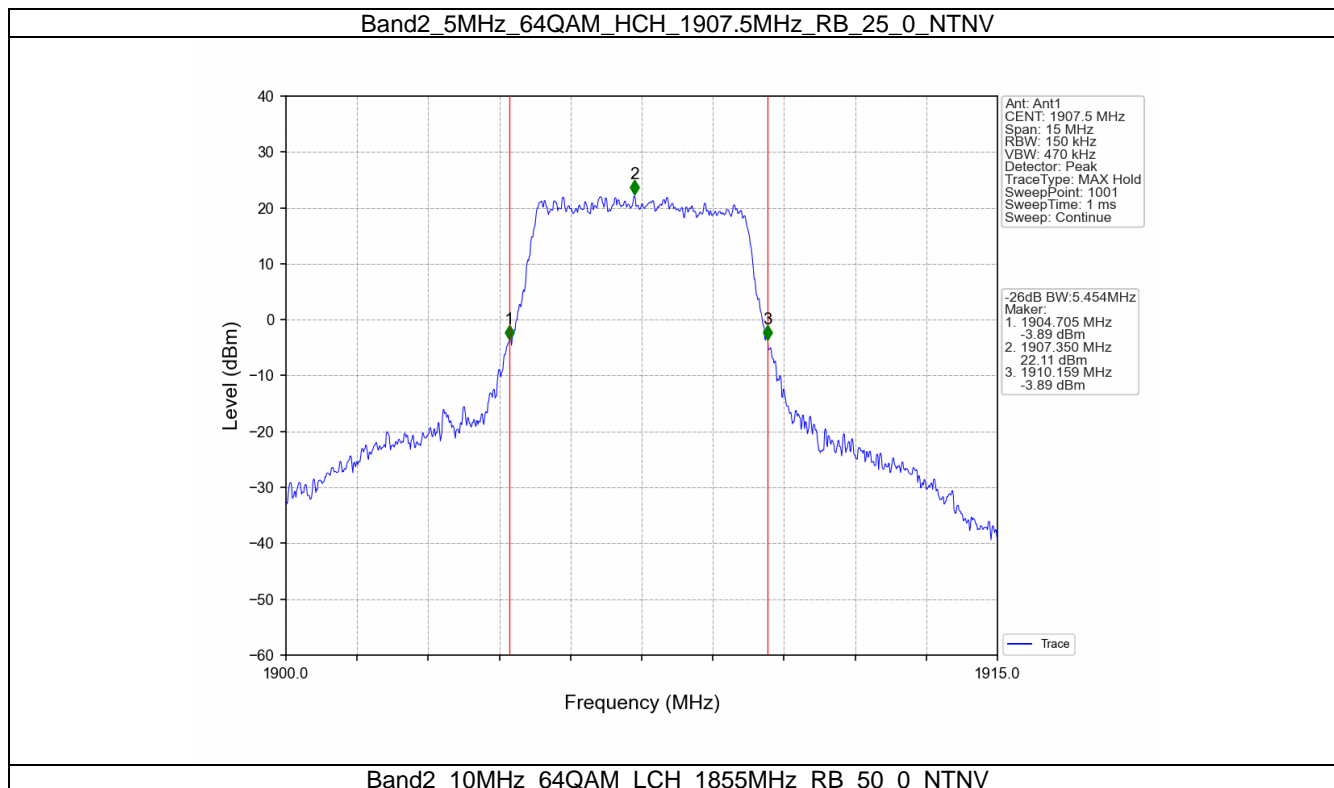


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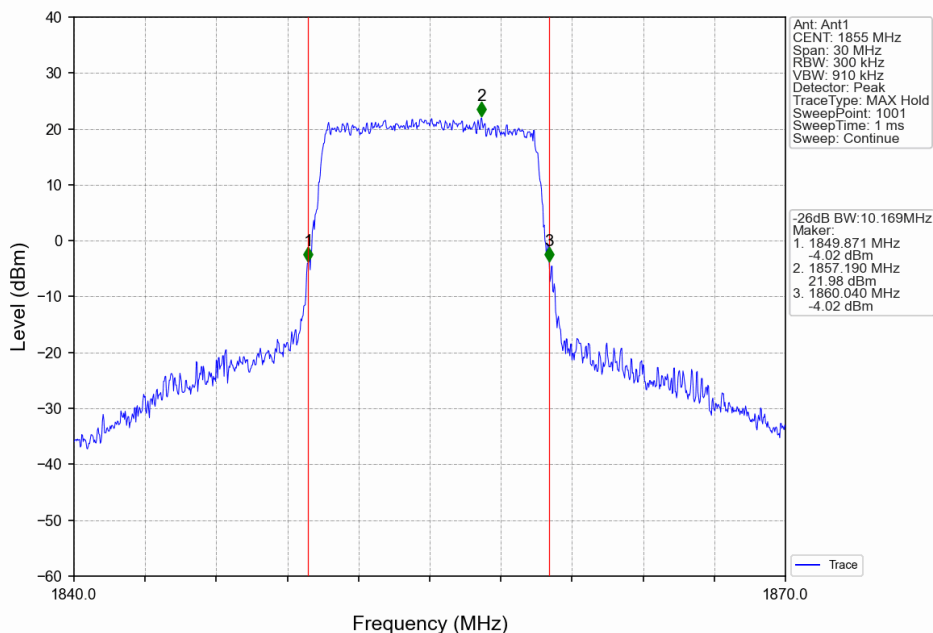


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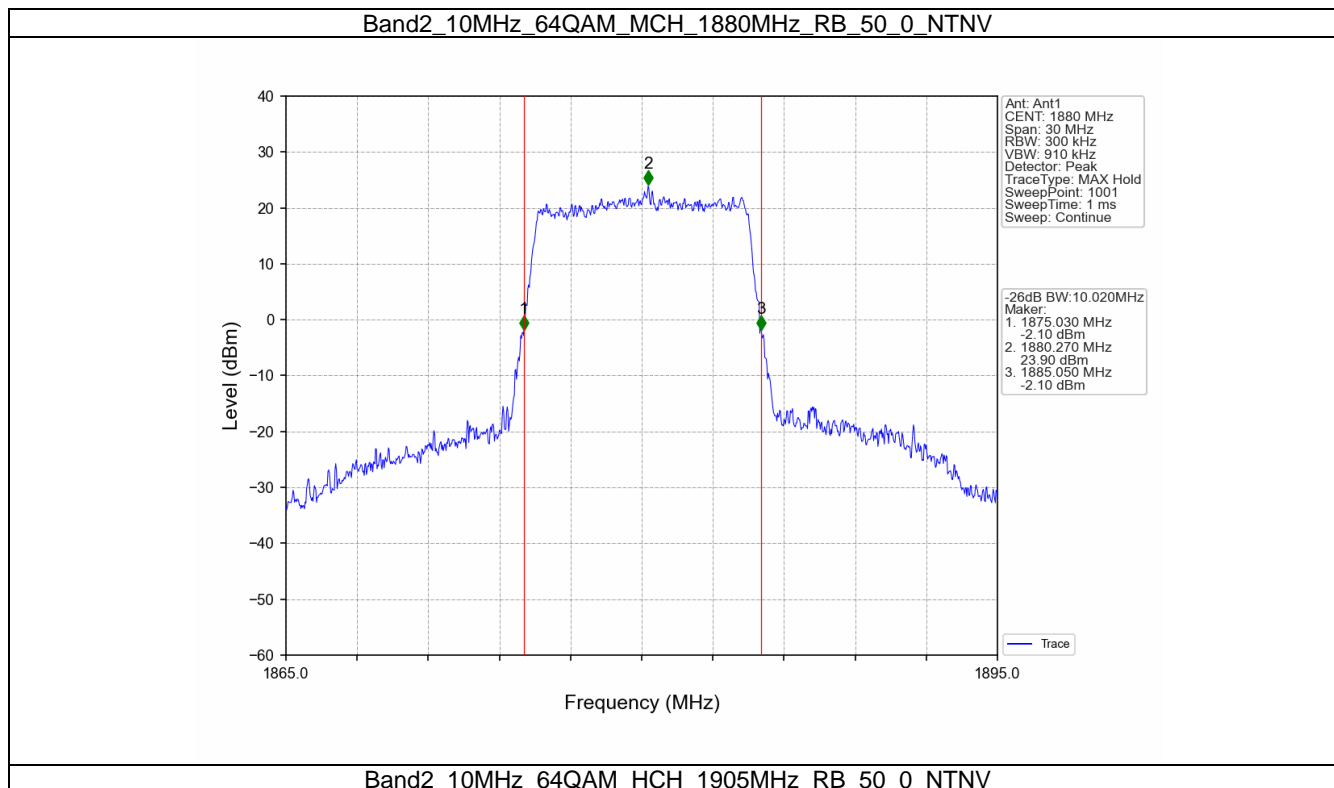


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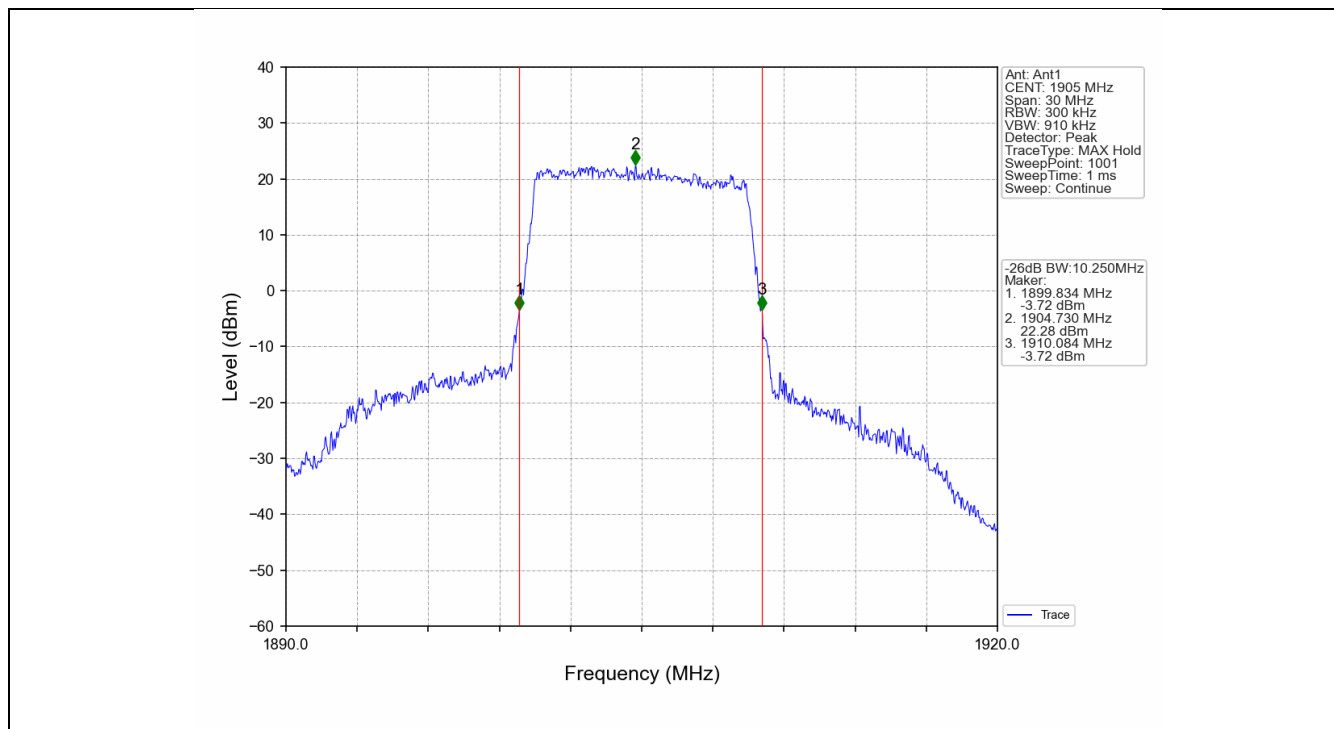


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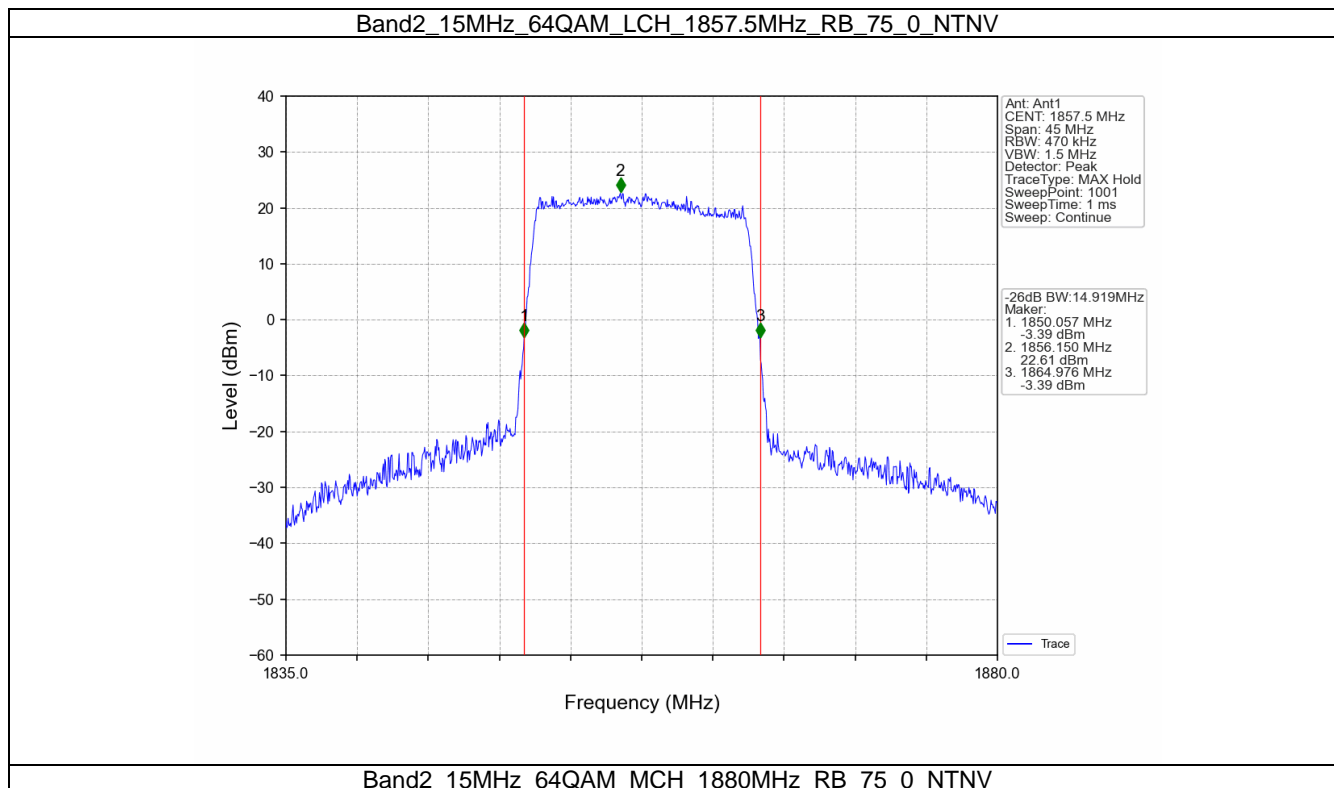


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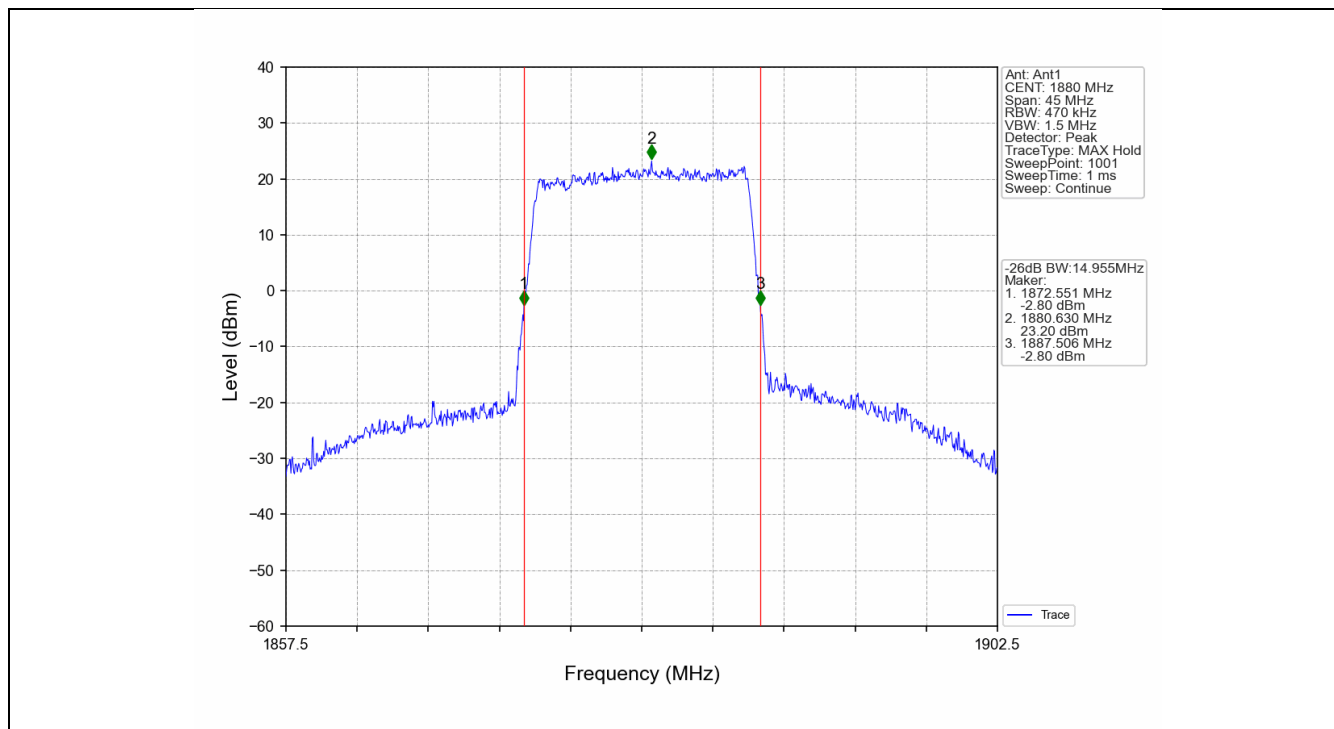


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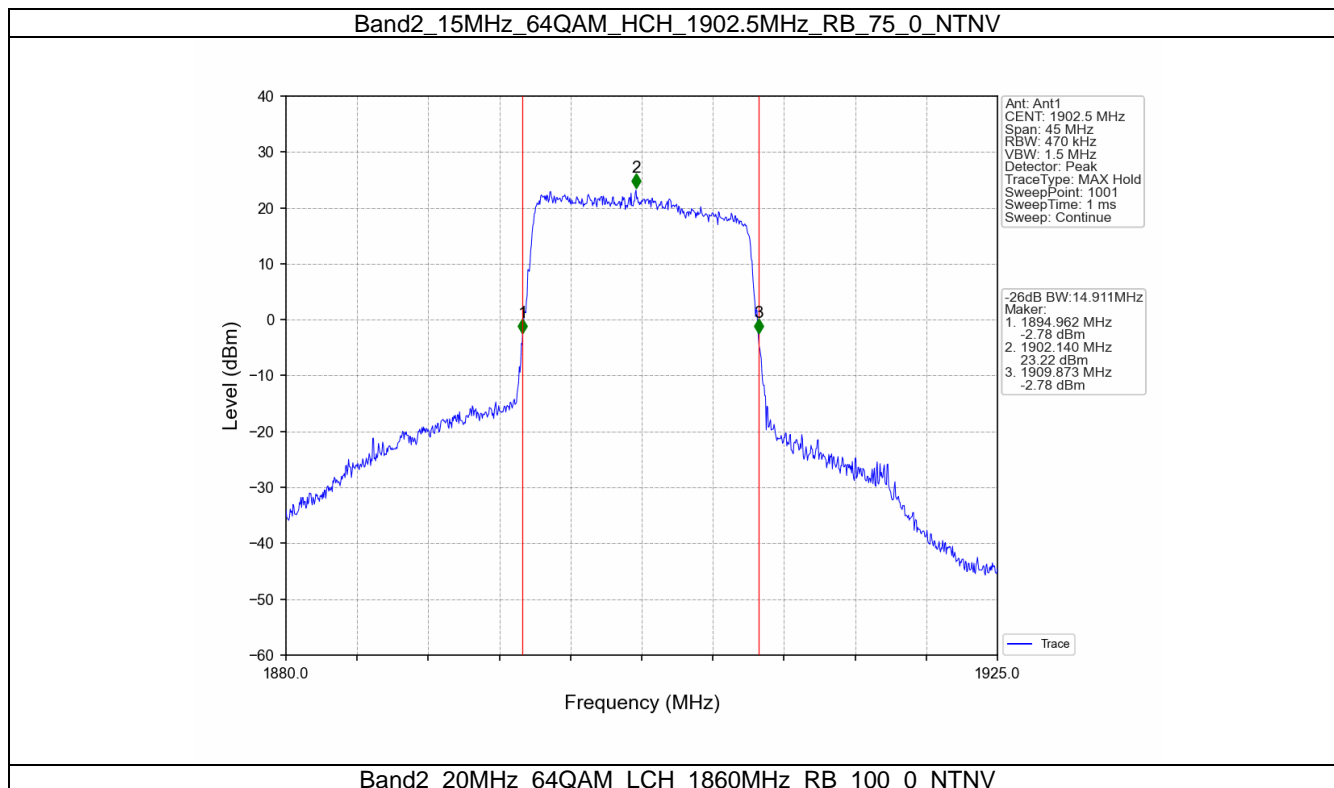


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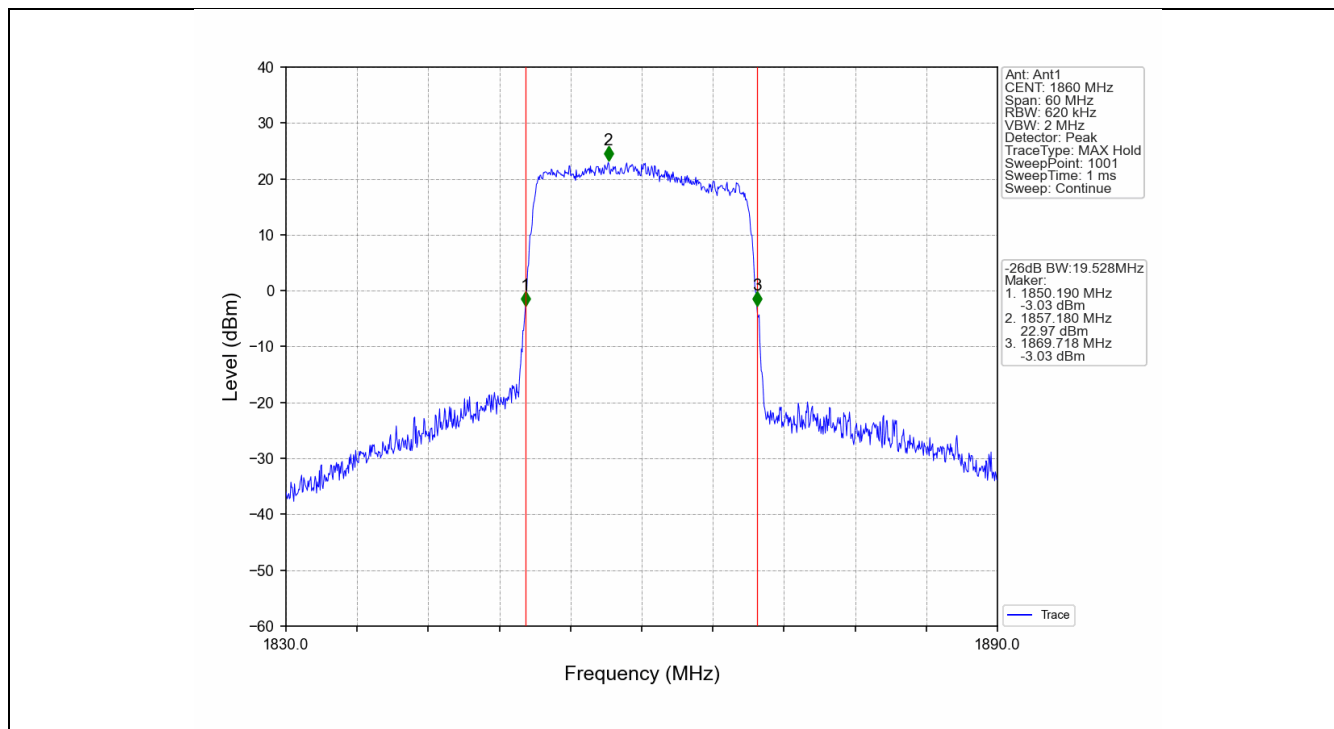


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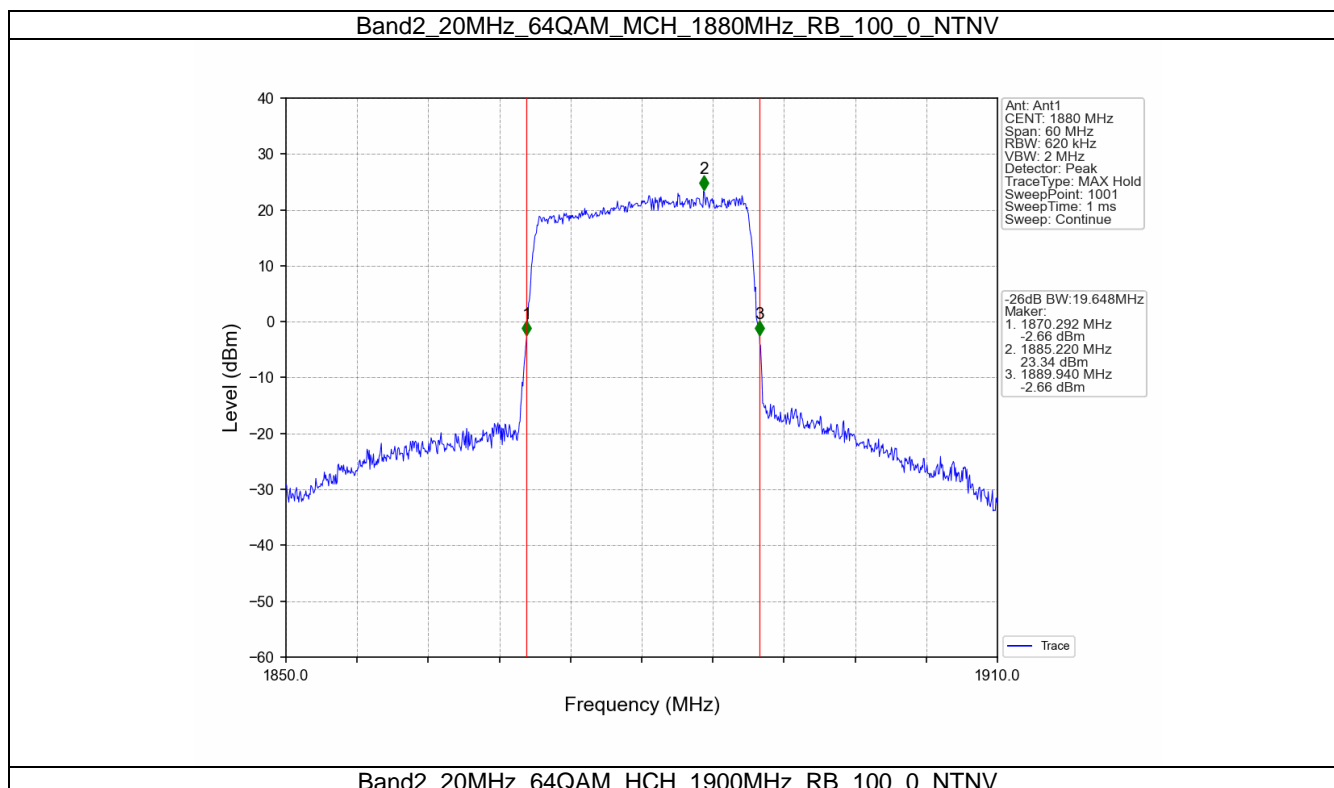


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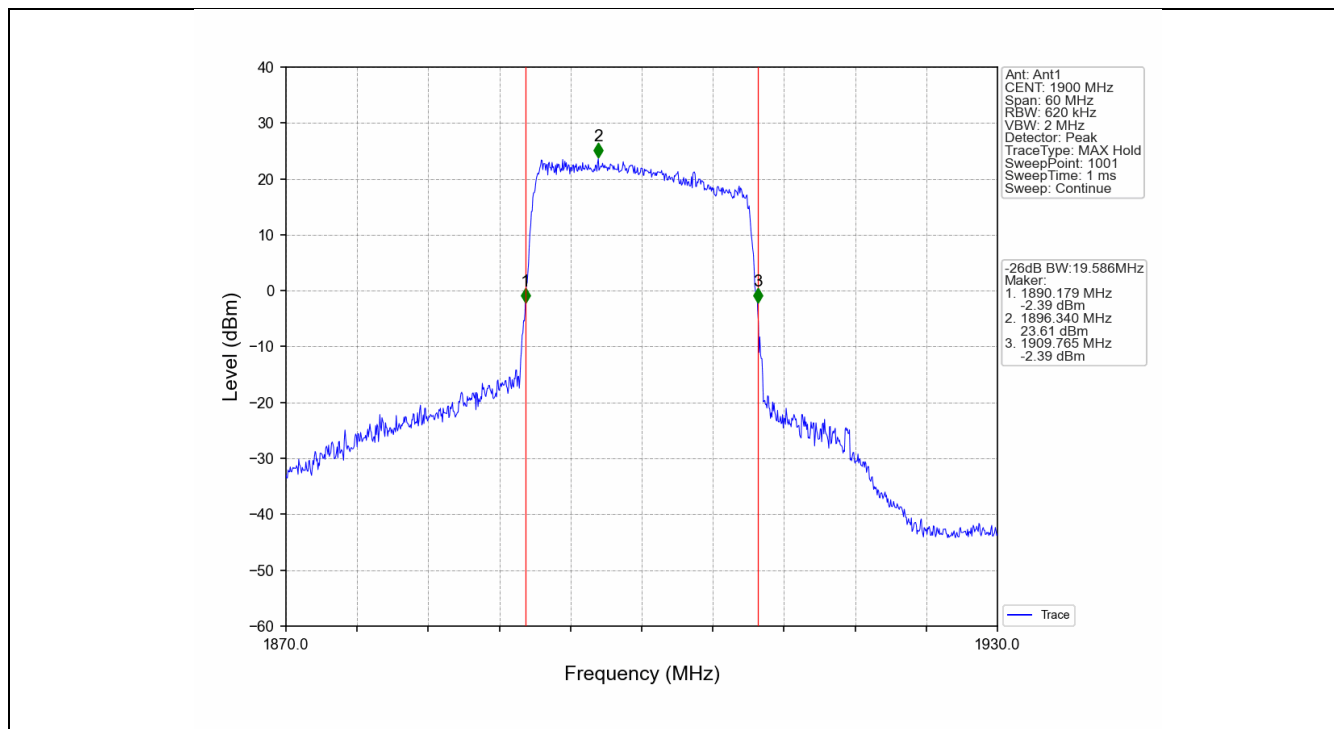


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2. 99% & 26dB Bandwidth

2.1 Band4_OBW

2.1.1 Test Result

Band: 4 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	64QAM	1710.7	6	0	1.158	Pass
		1732.5	6	0	1.147	Pass
		1754.3	6	0	1.144	Pass
3	64QAM	1711.5	15	0	2.785	Pass
		1732.5	15	0	2.766	Pass
		1753.5	15	0	2.768	Pass
5	64QAM	1712.5	25	0	4.601	Pass
		1732.5	25	0	4.580	Pass
		1752.5	25	0	4.578	Pass
10	64QAM	1715	50	0	9.061	Pass
		1732.5	50	0	9.044	Pass
		1750	50	0	9.089	Pass
15	64QAM	1717.5	75	0	13.538	Pass
		1732.5	75	0	13.554	Pass
		1747.5	75	0	13.594	Pass
20	64QAM	1720	100	0	17.930	Pass
		1732.5	100	0	18.131	Pass
		1745	100	0	18.102	Pass



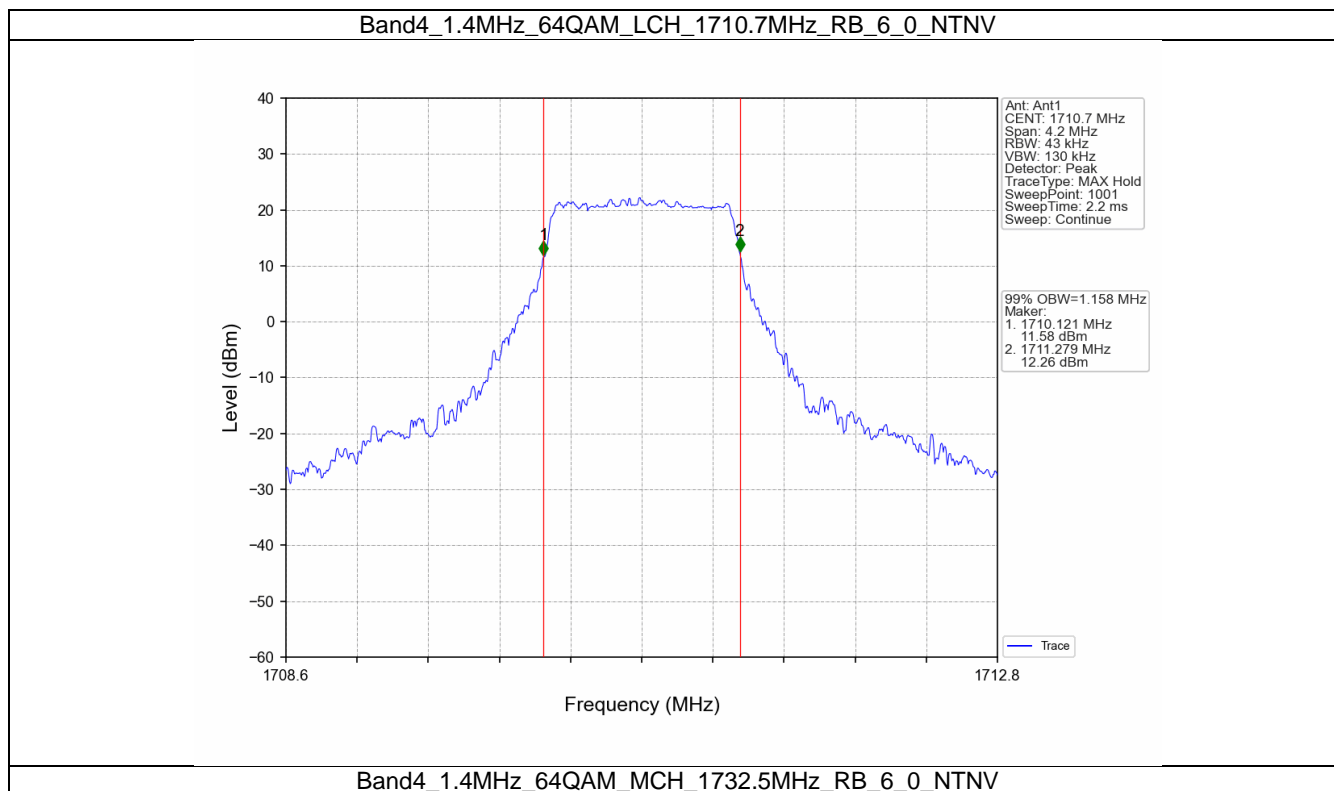
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2.1.2 Test Graph

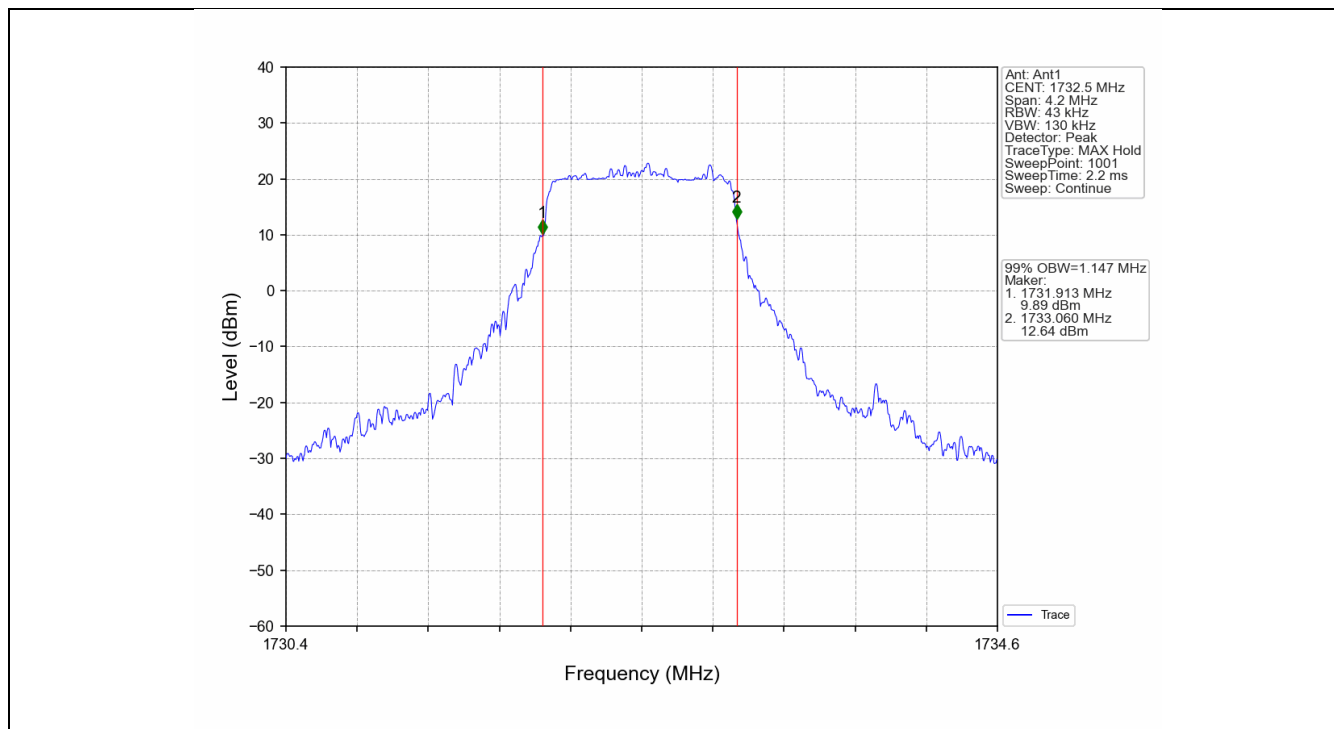


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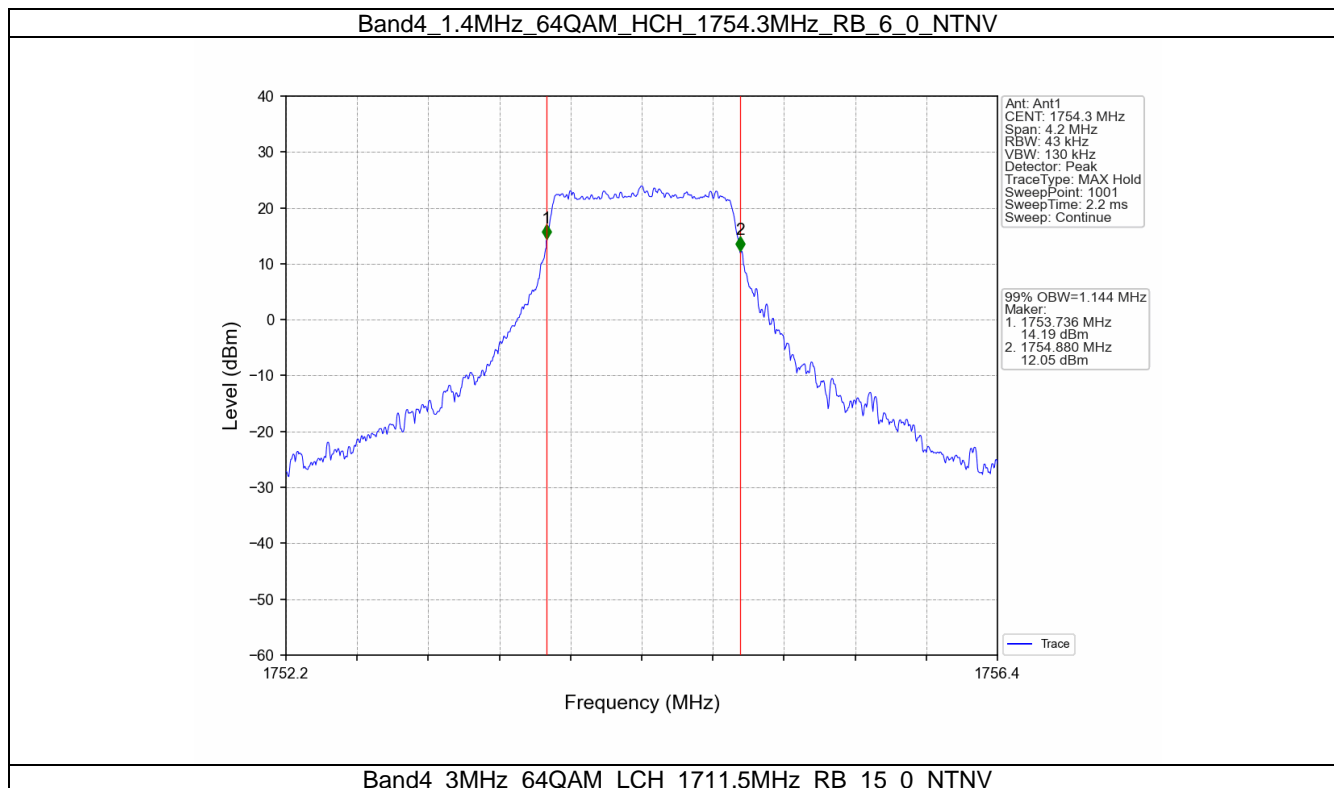


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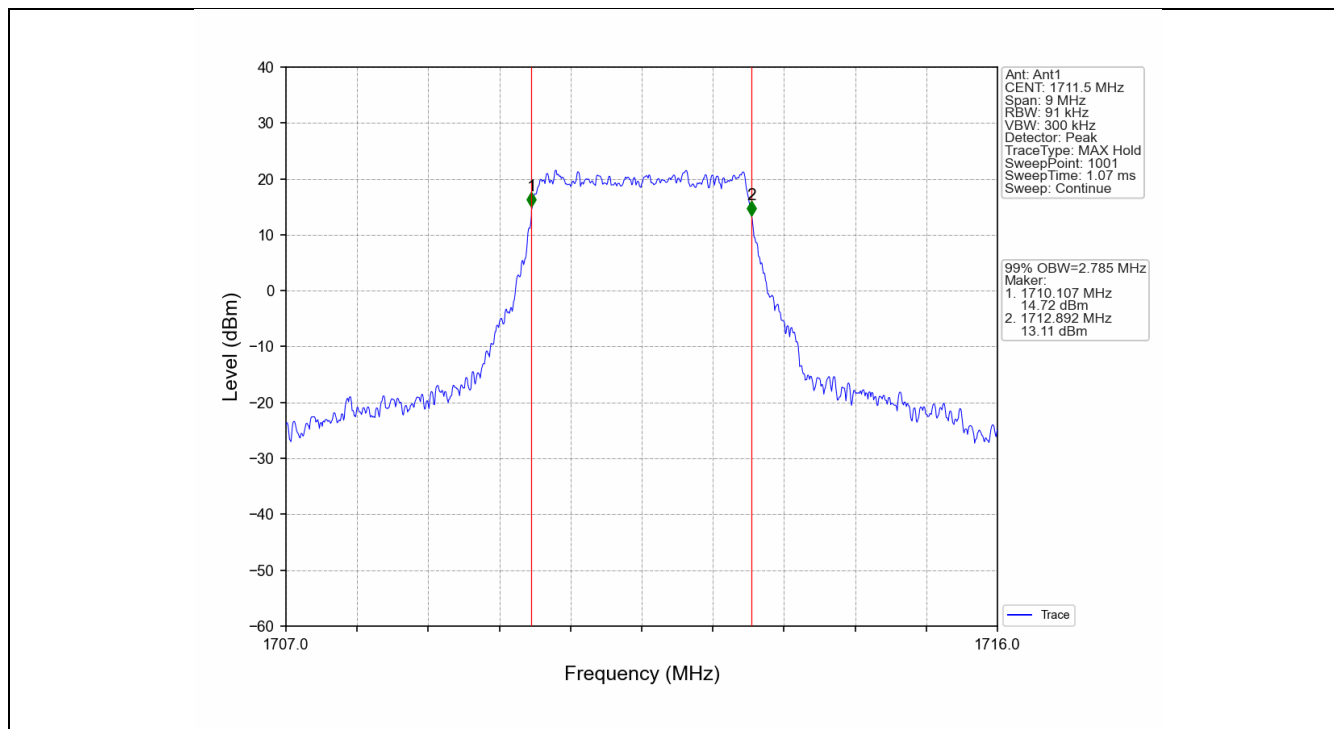


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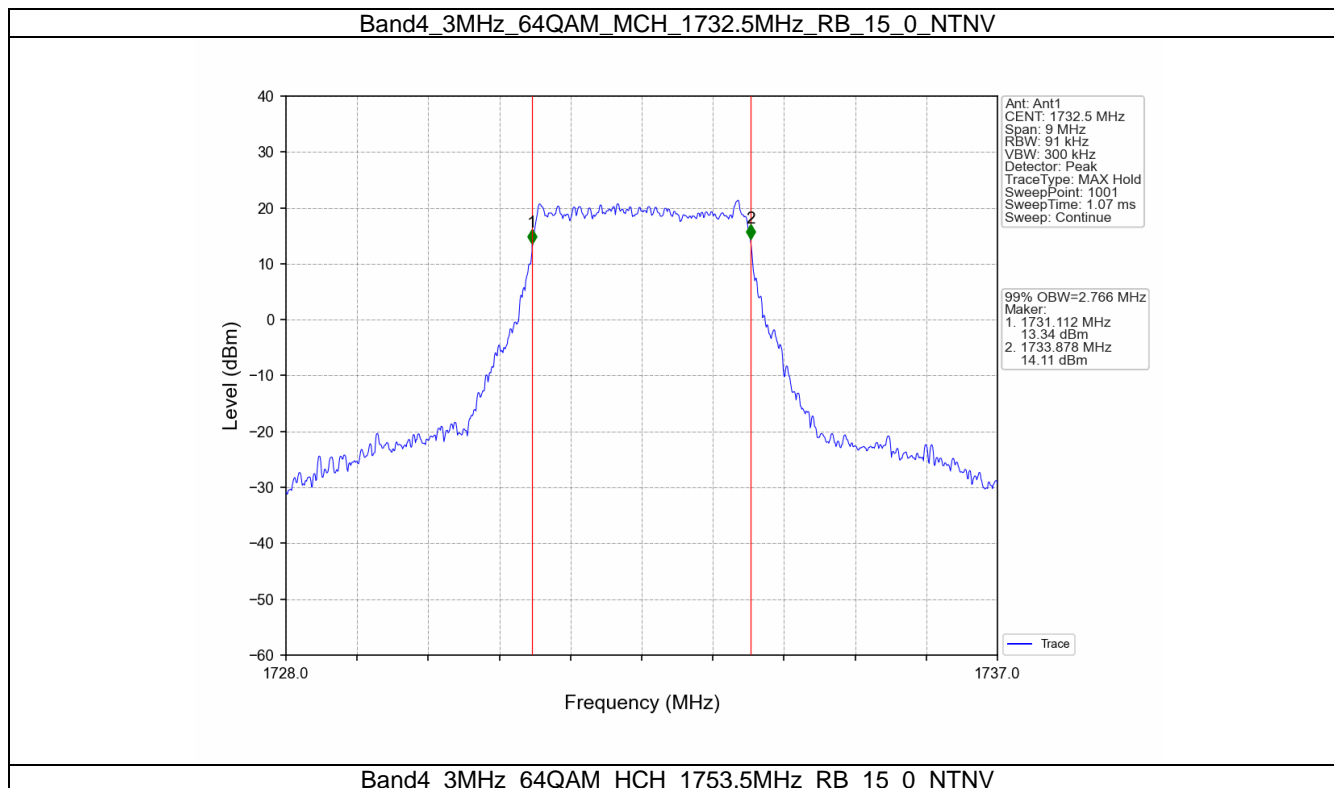


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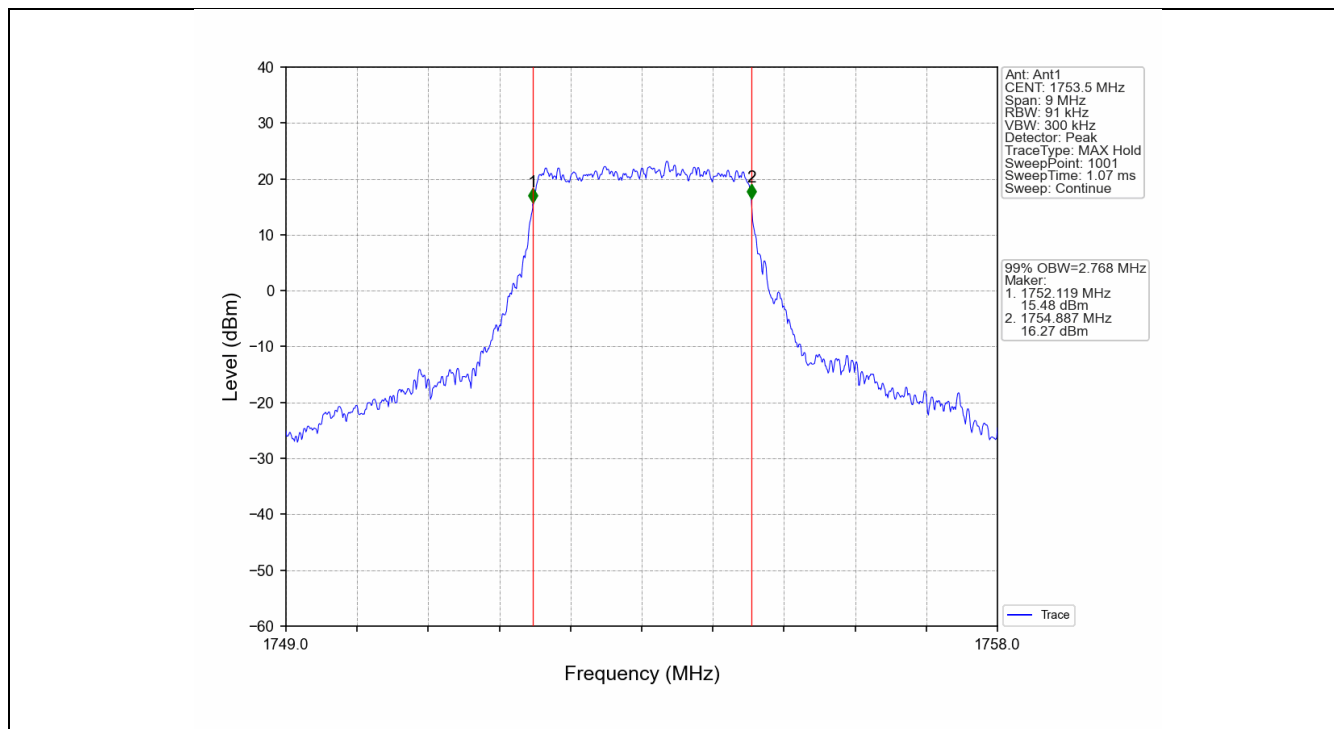


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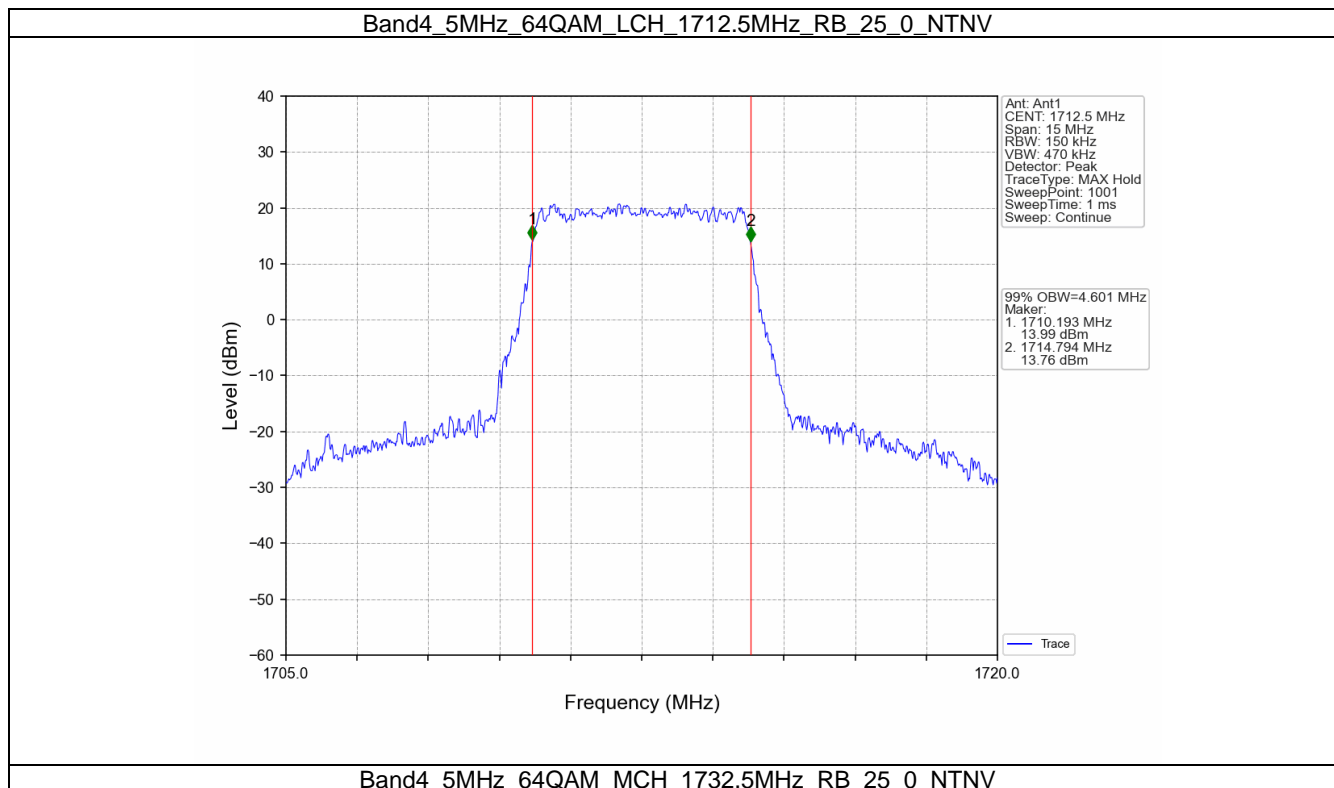


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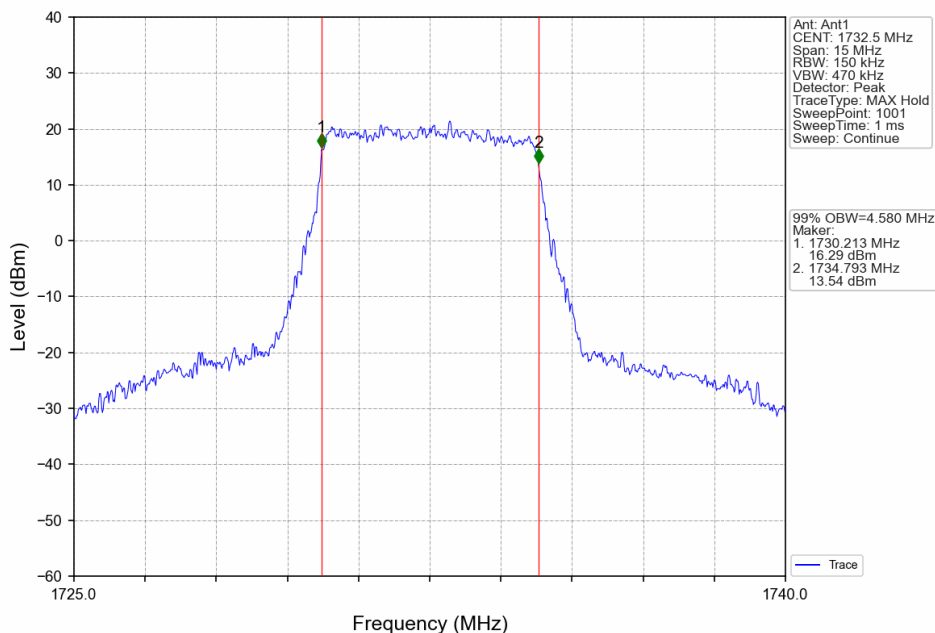


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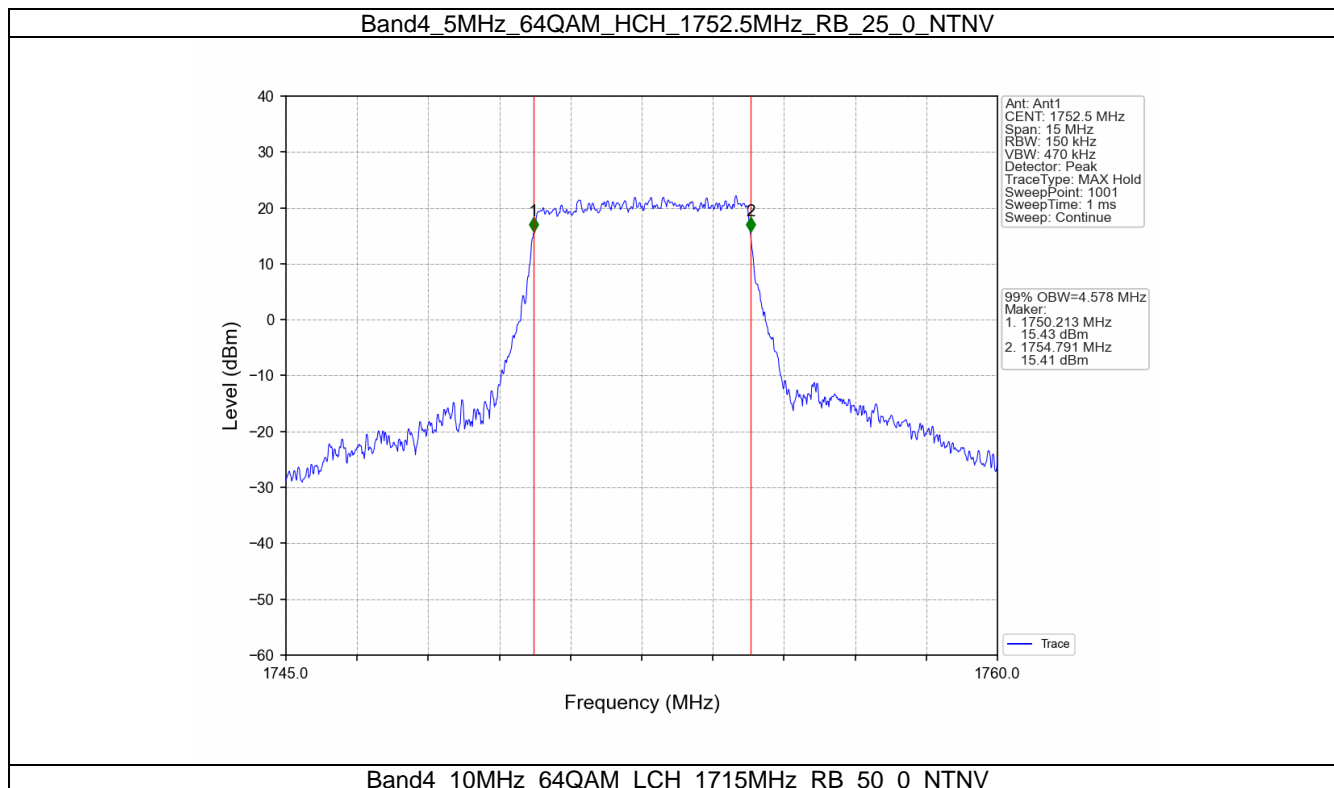


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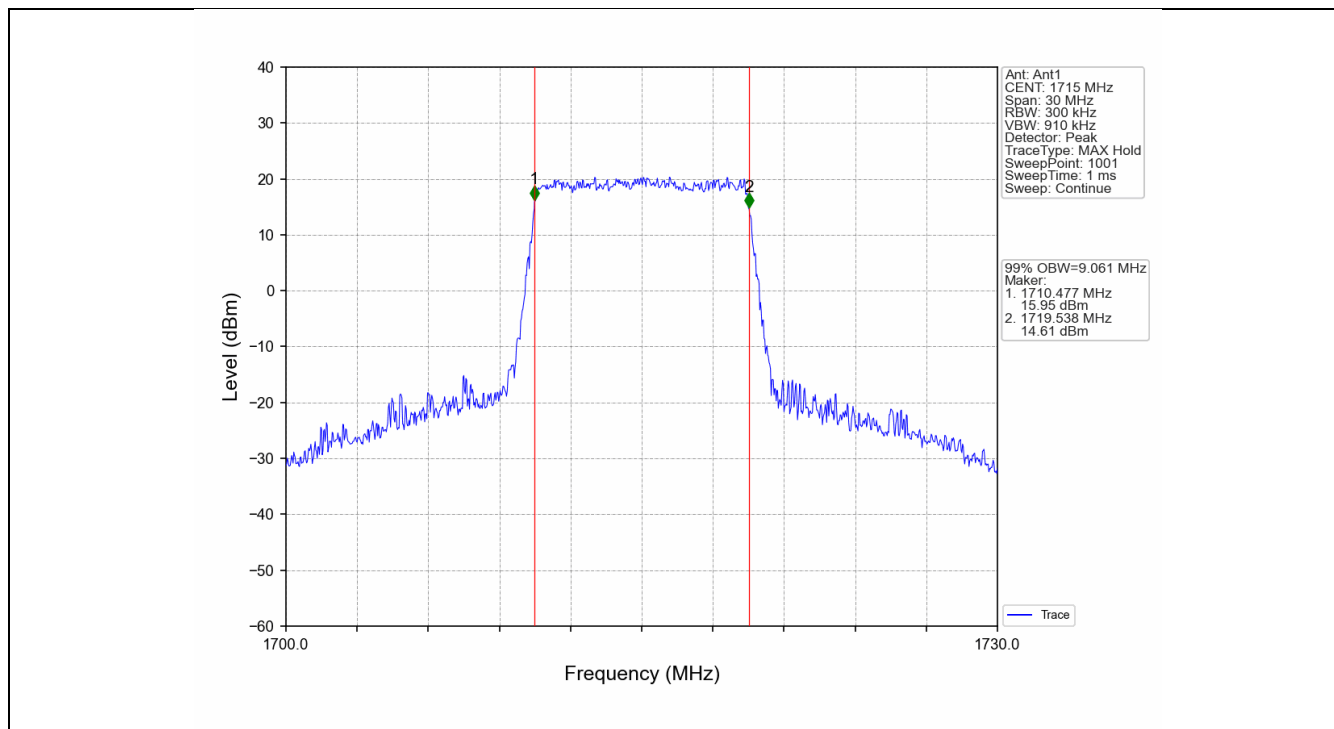


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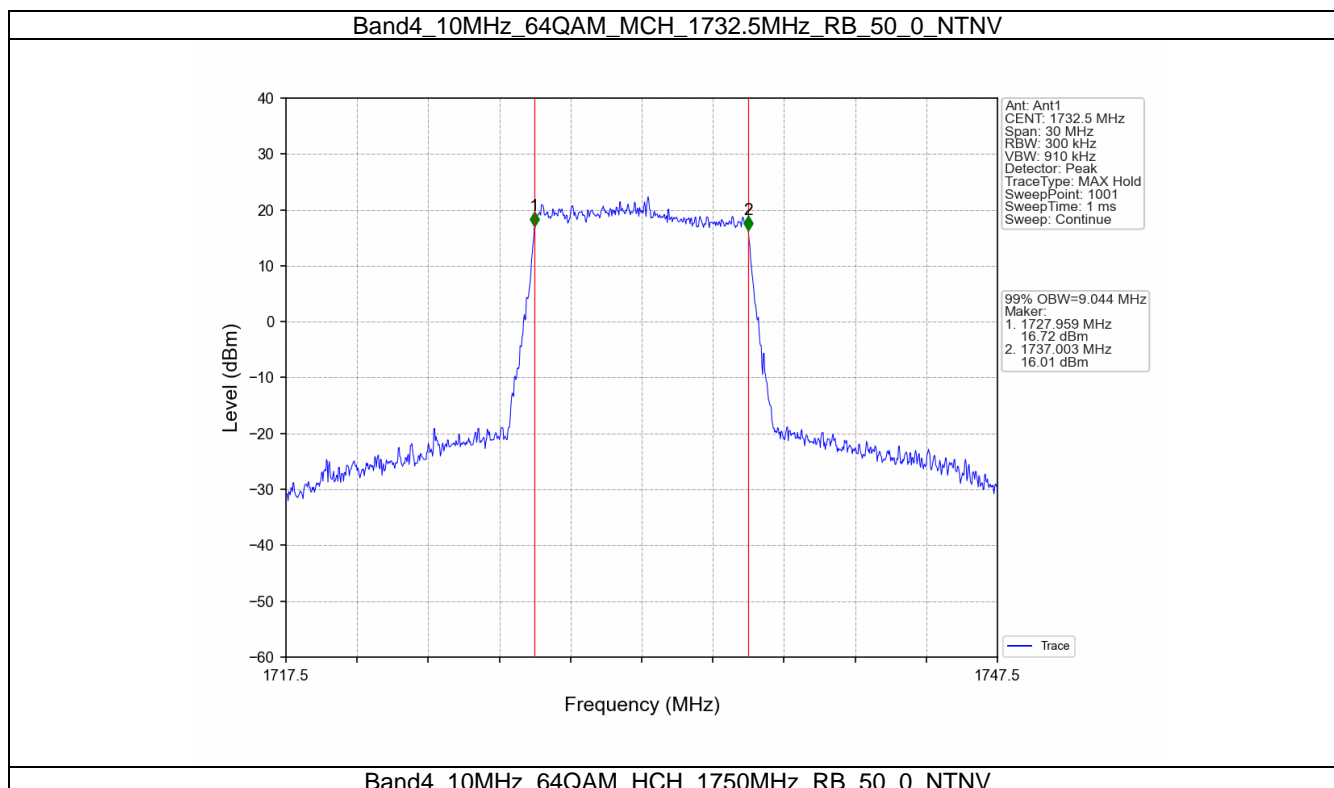


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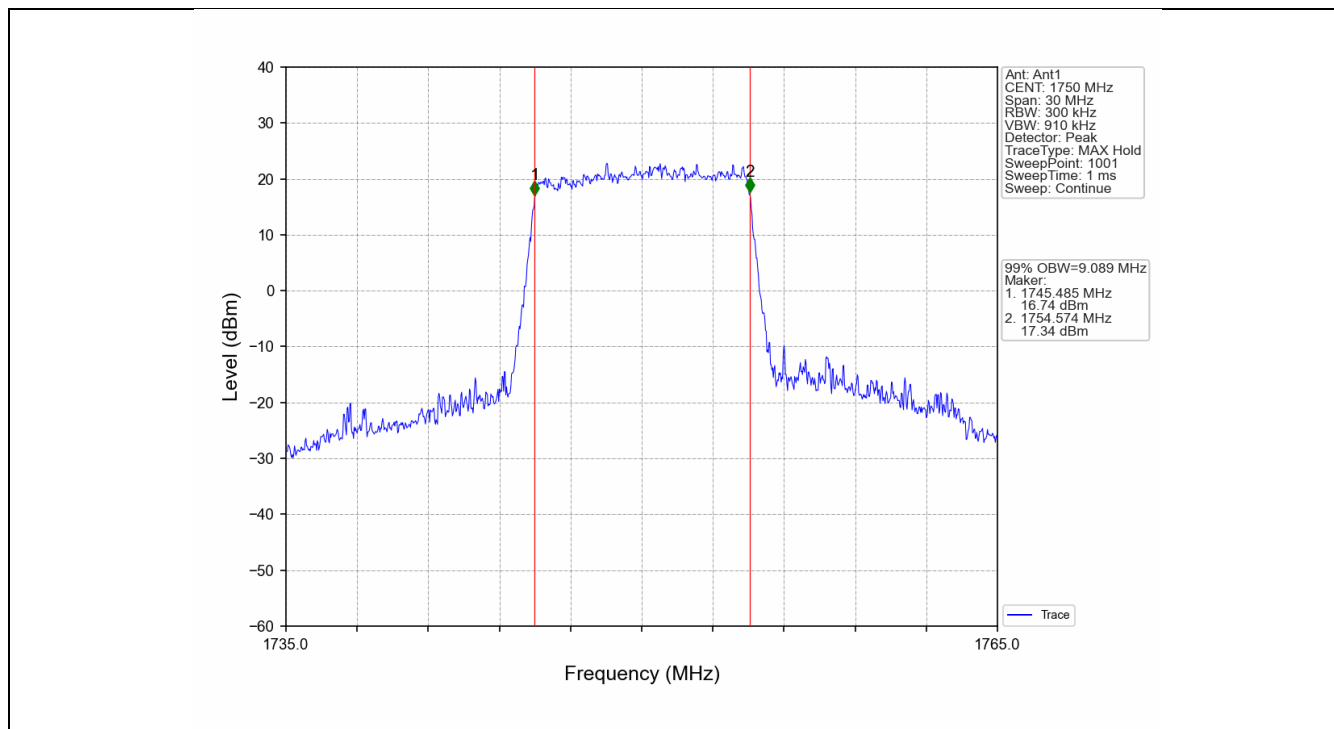


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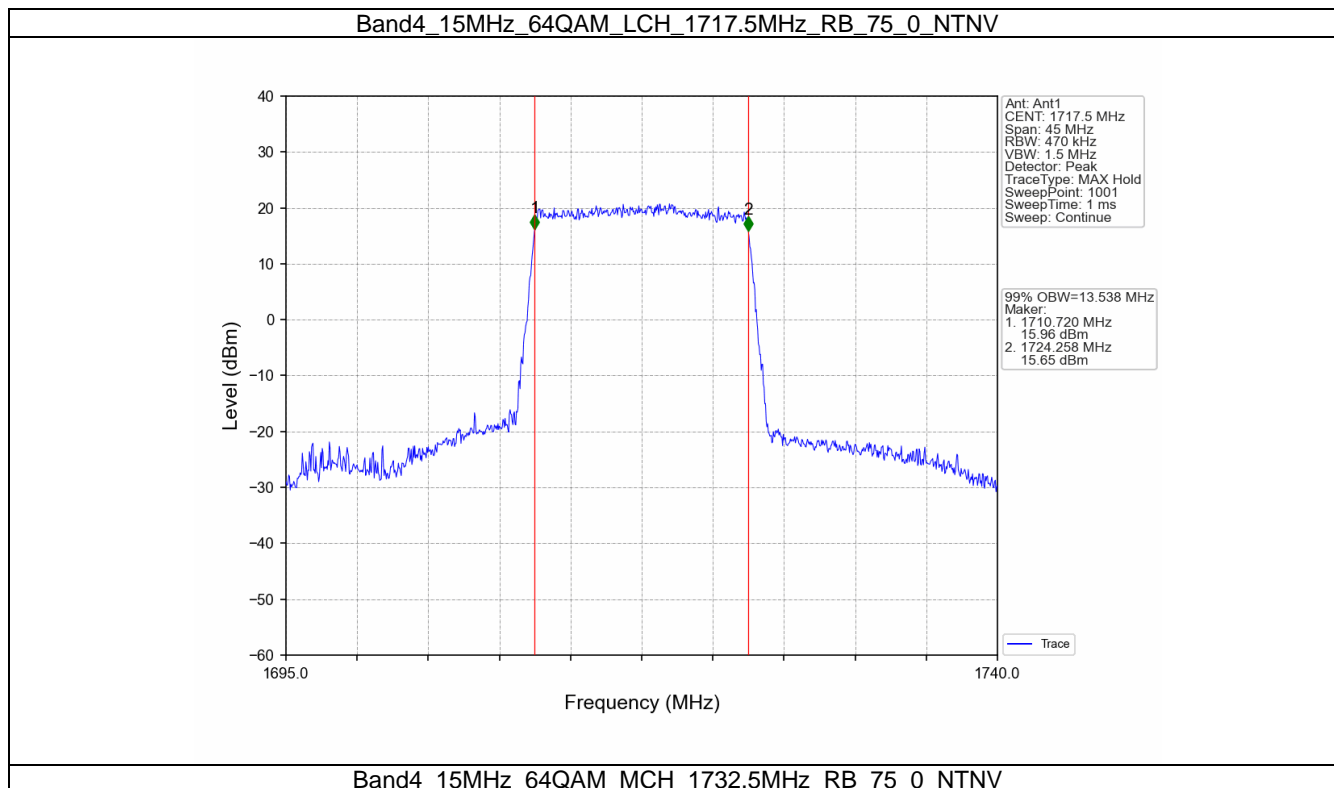


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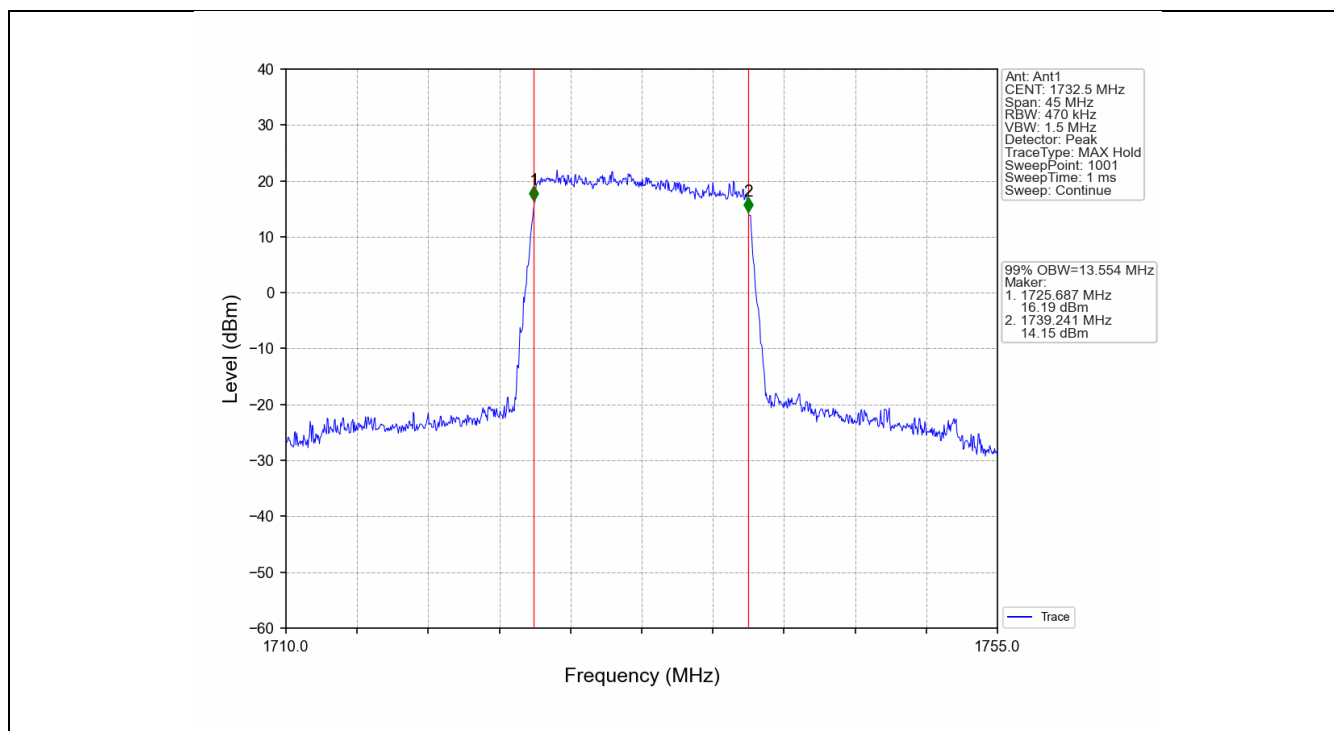


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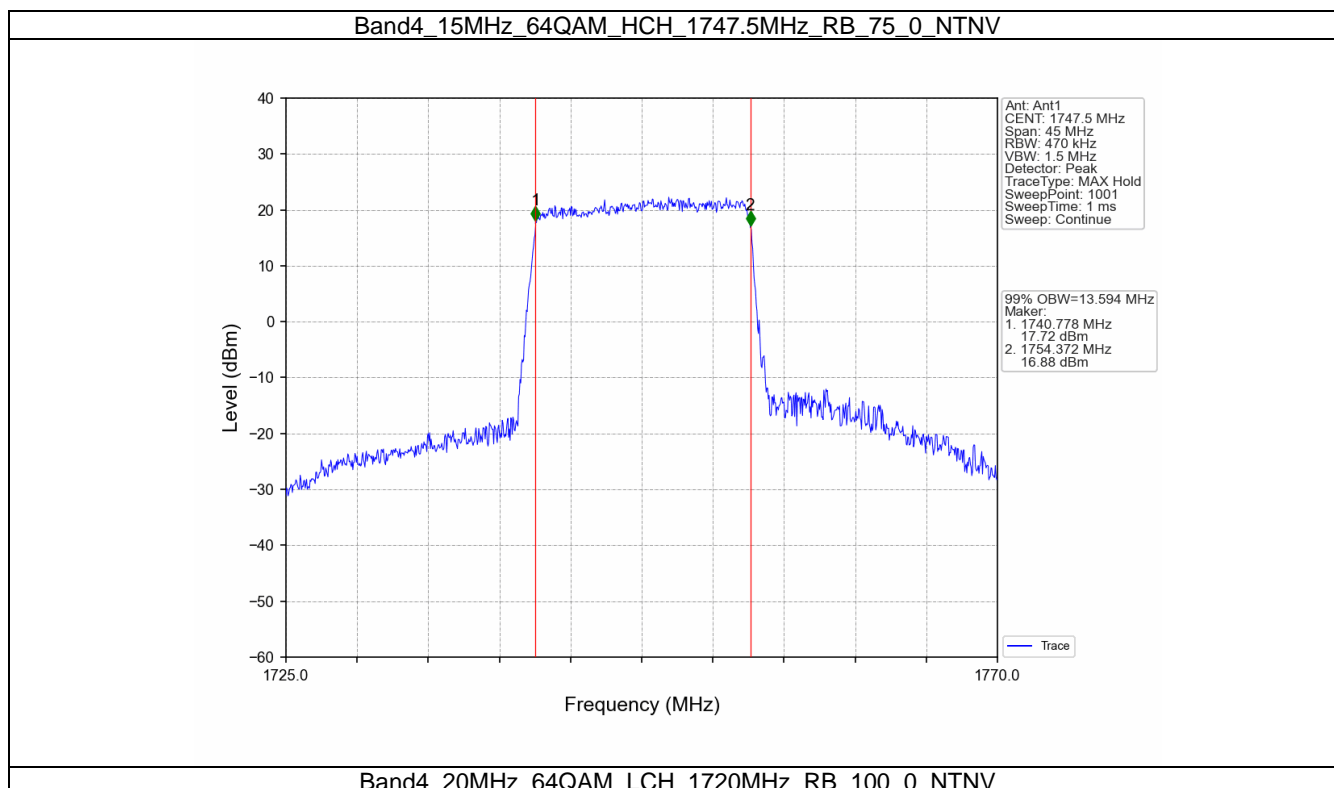


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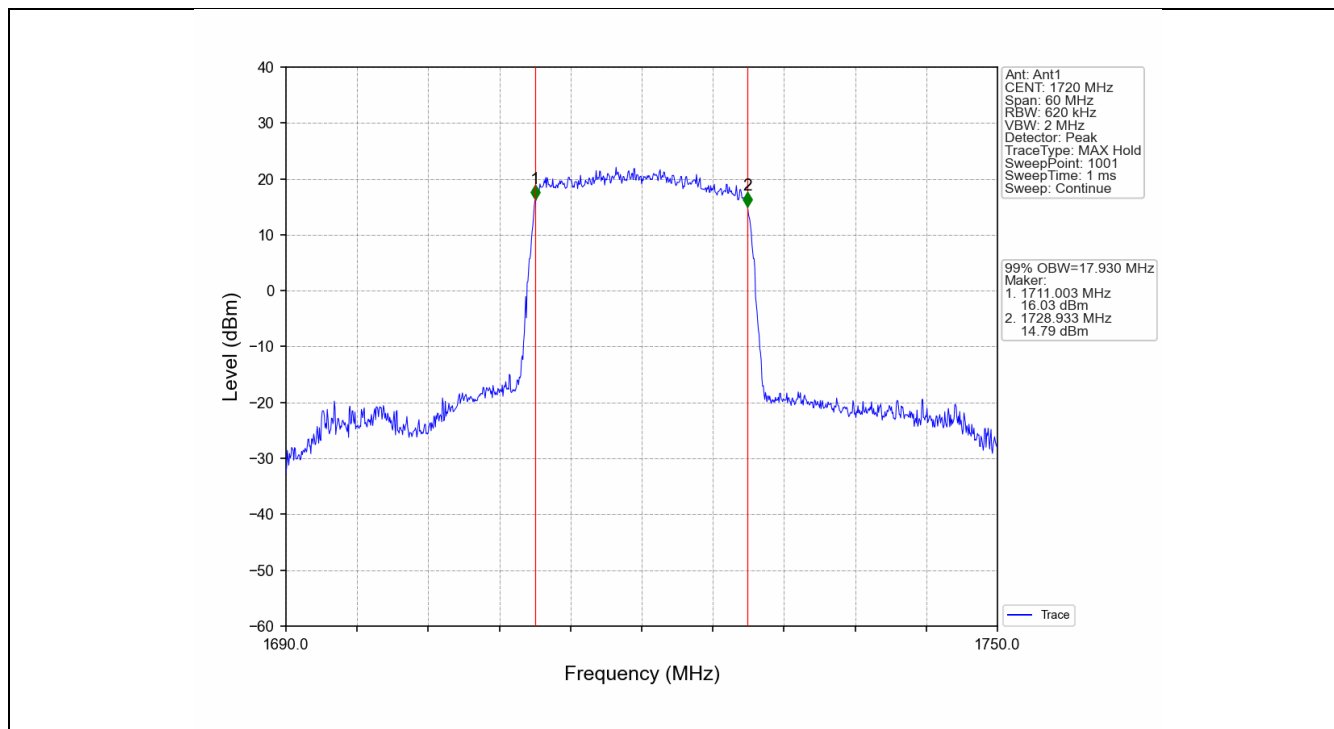


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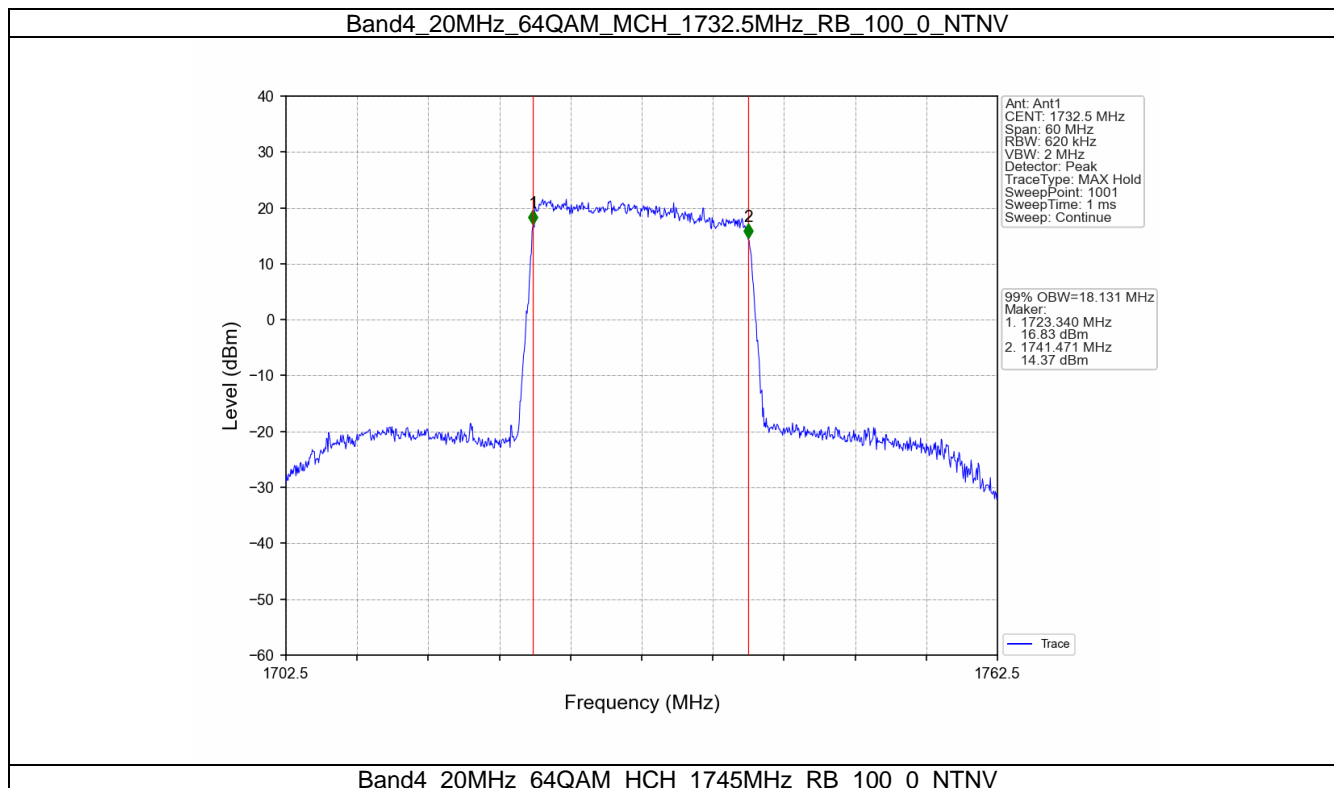


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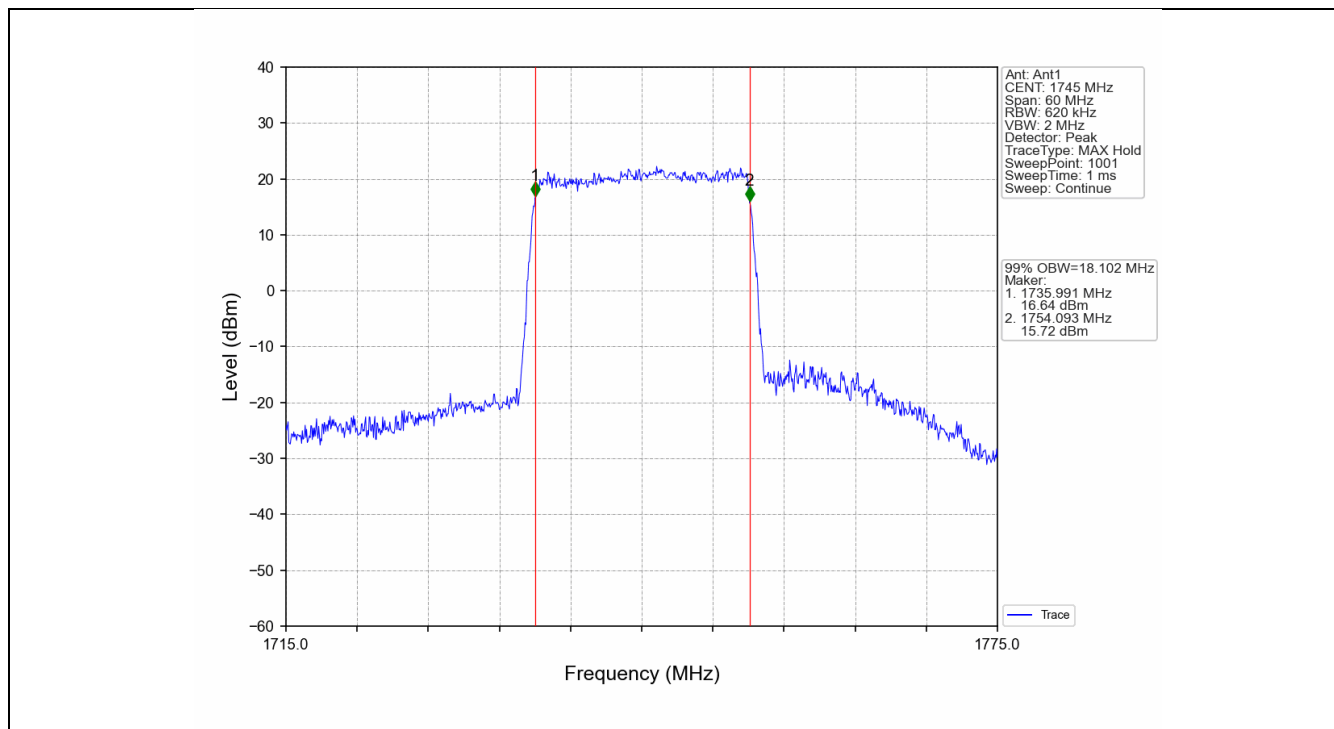


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2.2 Band4_XDB

2.2.1 Test Result

Band: 4 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	64QAM	1710.7	6	0	1.611	Pass
		1732.5	6	0	1.554	Pass
		1754.3	6	0	1.590	Pass
3	64QAM	1711.5	15	0	3.490	Pass
		1732.5	15	0	3.569	Pass
		1753.5	15	0	3.507	Pass
5	64QAM	1712.5	25	0	5.496	Pass
		1732.5	25	0	5.376	Pass
		1752.5	25	0	5.511	Pass
10	64QAM	1715	50	0	10.239	Pass
		1732.5	50	0	10.036	Pass
		1750	50	0	10.124	Pass
15	64QAM	1717.5	75	0	14.932	Pass
		1732.5	75	0	14.921	Pass
		1747.5	75	0	14.937	Pass
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		1732.5	100	0	19.666	Pass
		1745	100	0	19.623	Pass



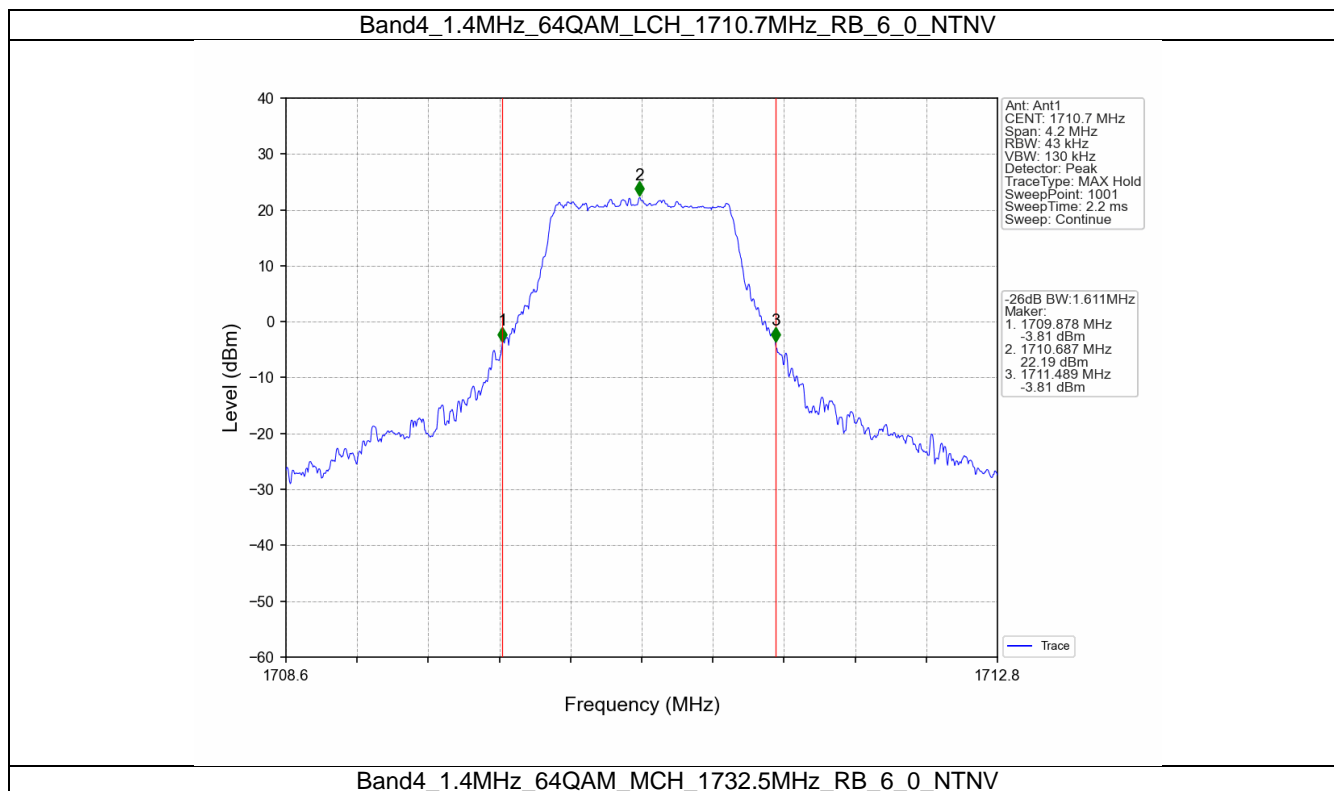
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2.2.2 Test Graph

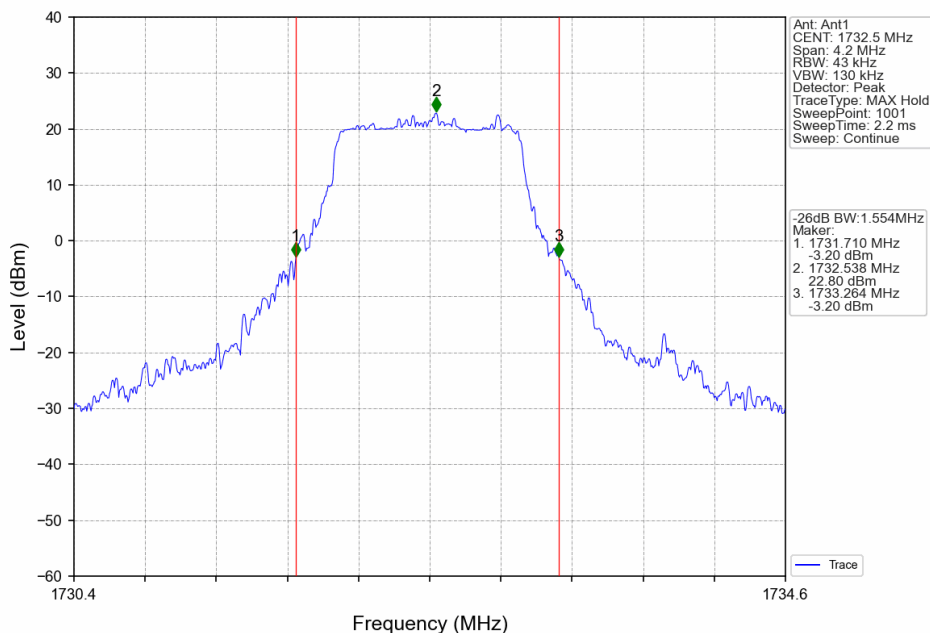


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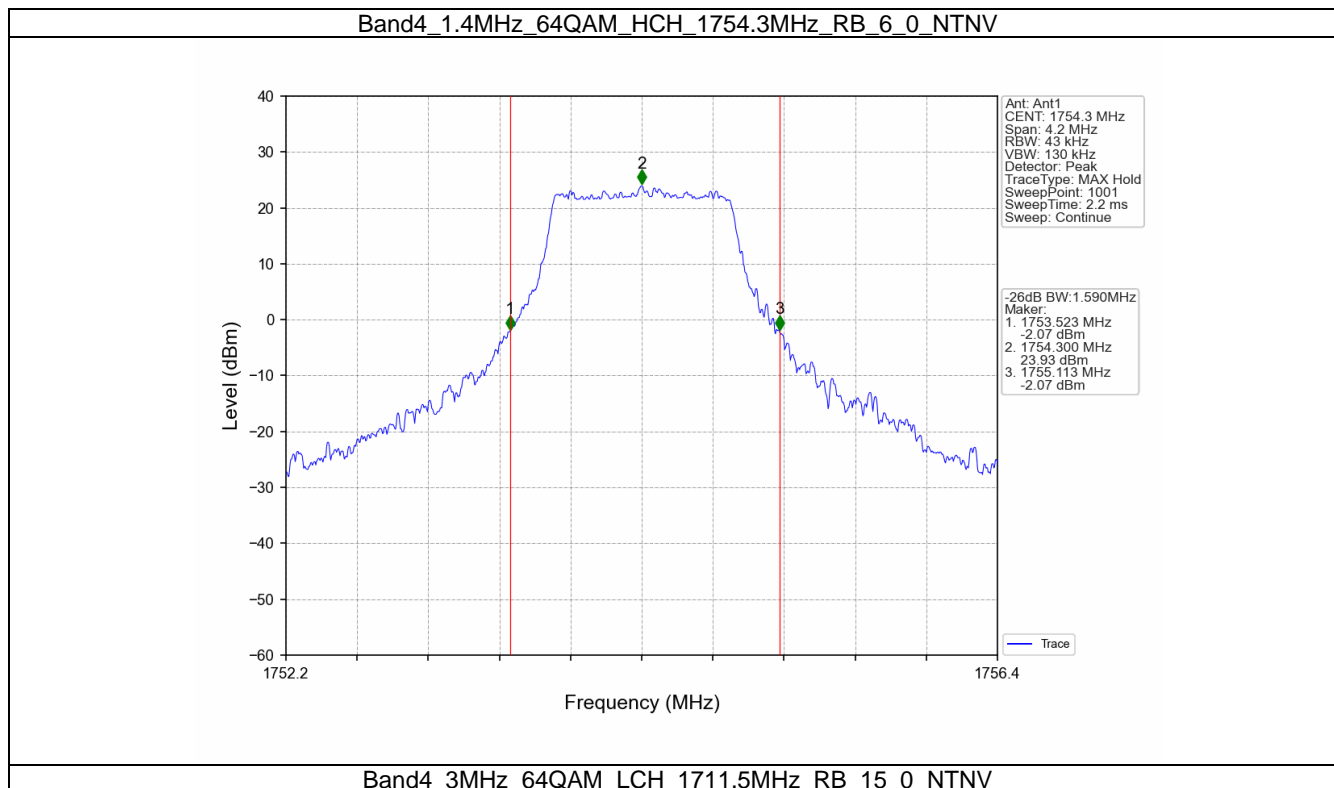


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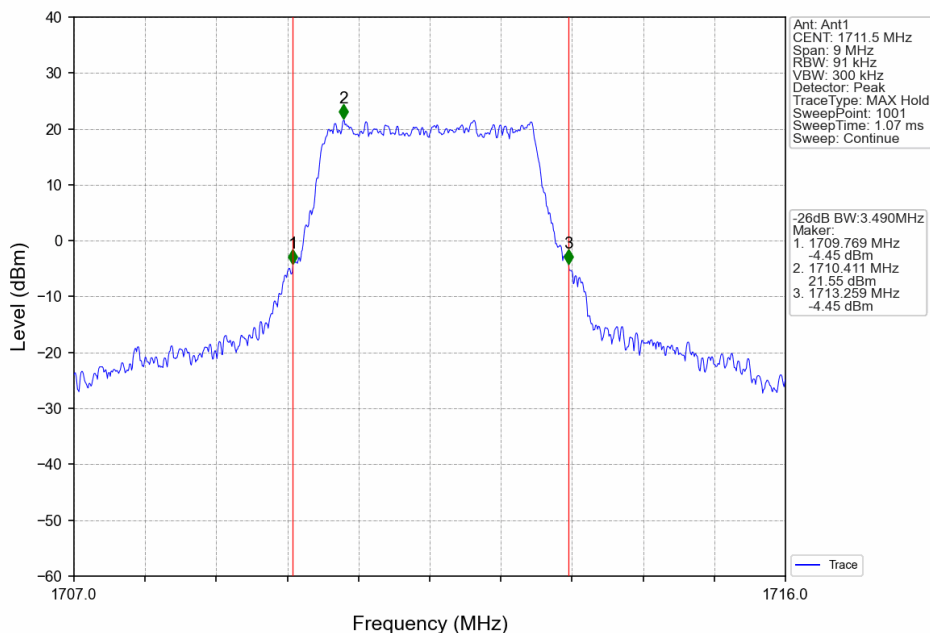


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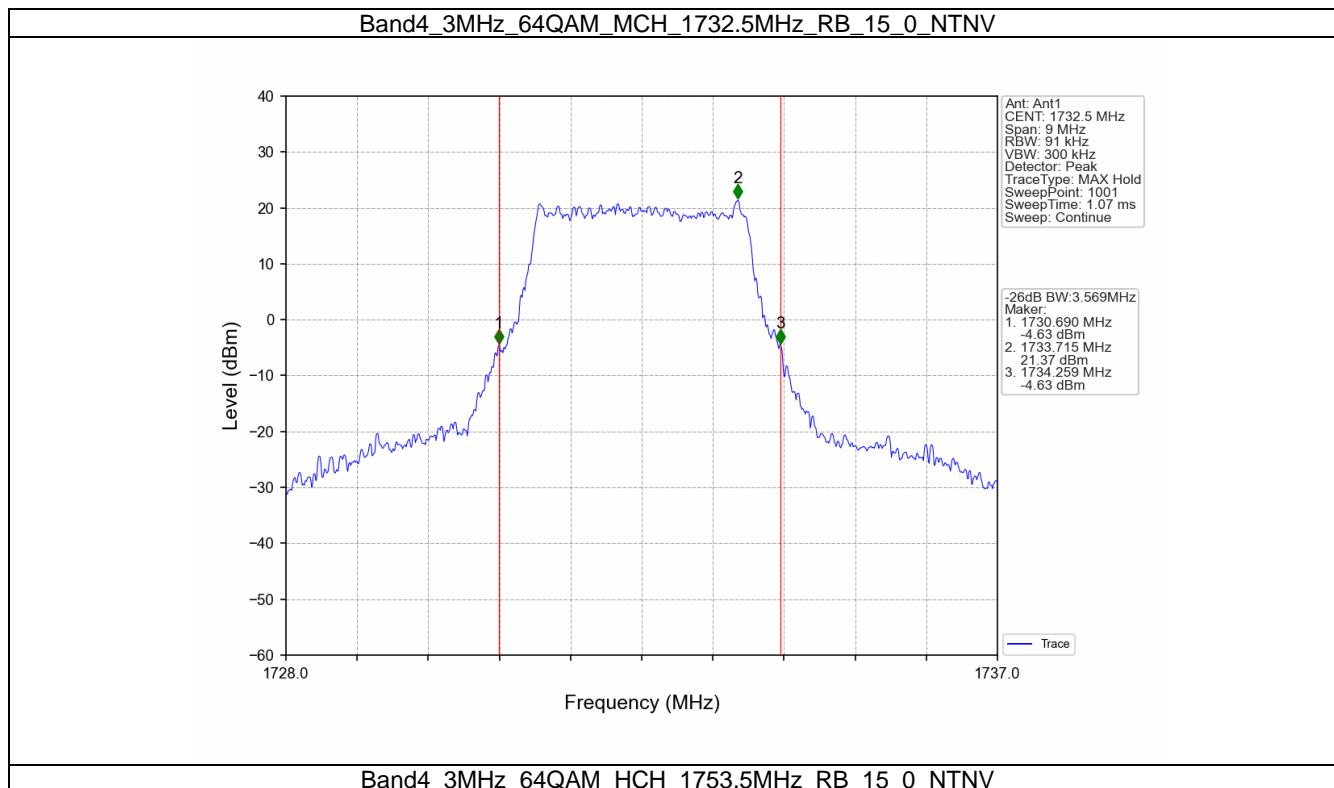


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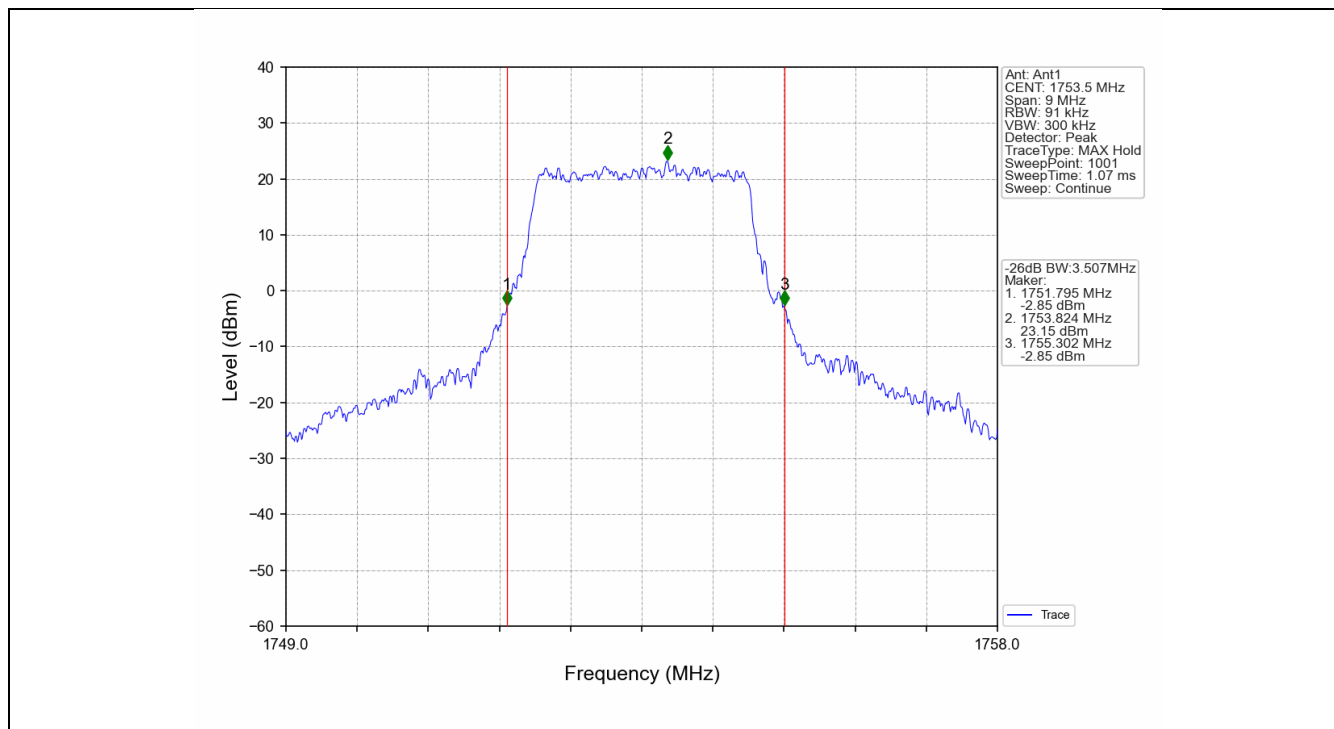


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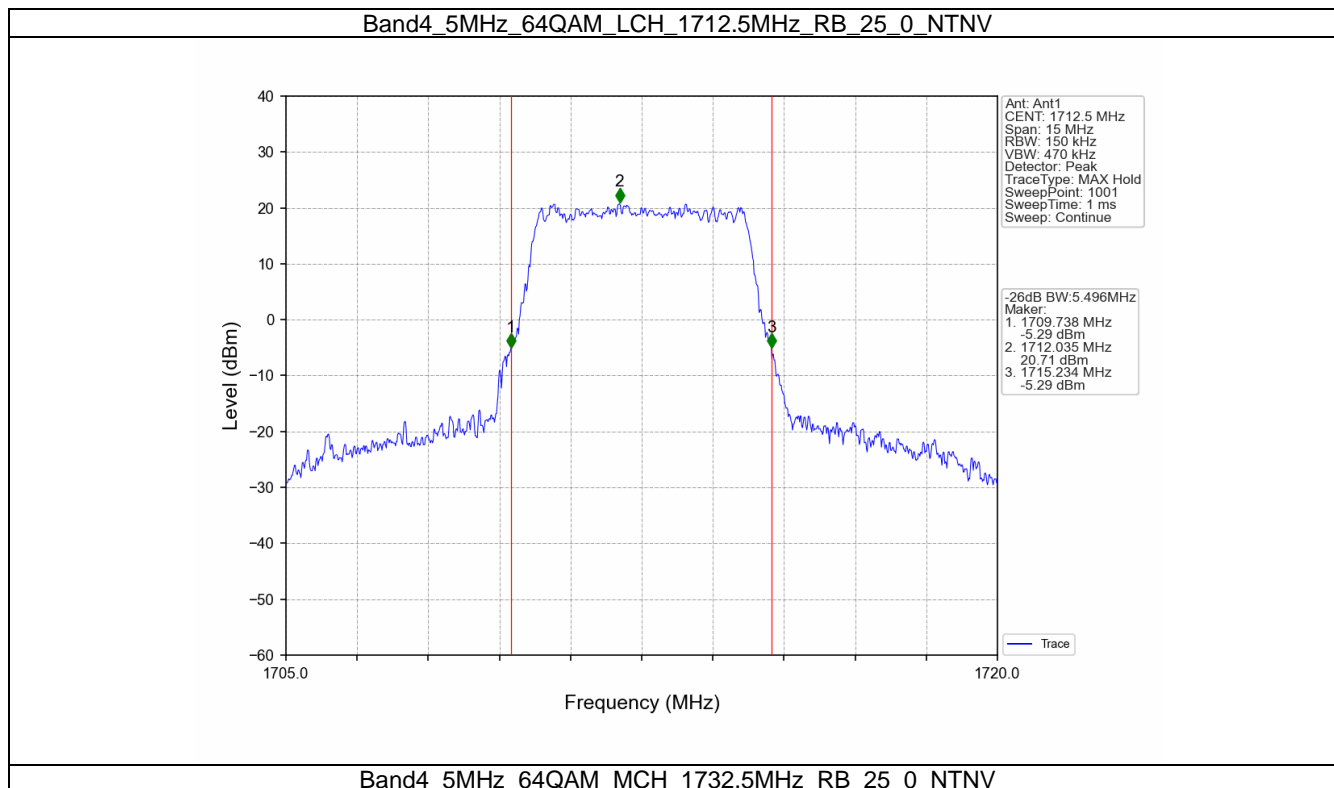


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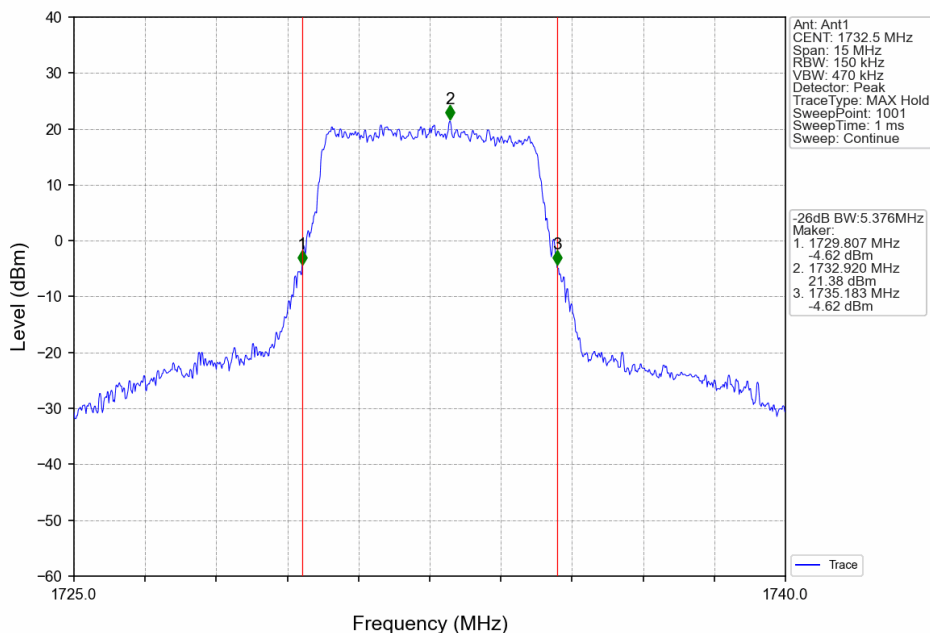


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