

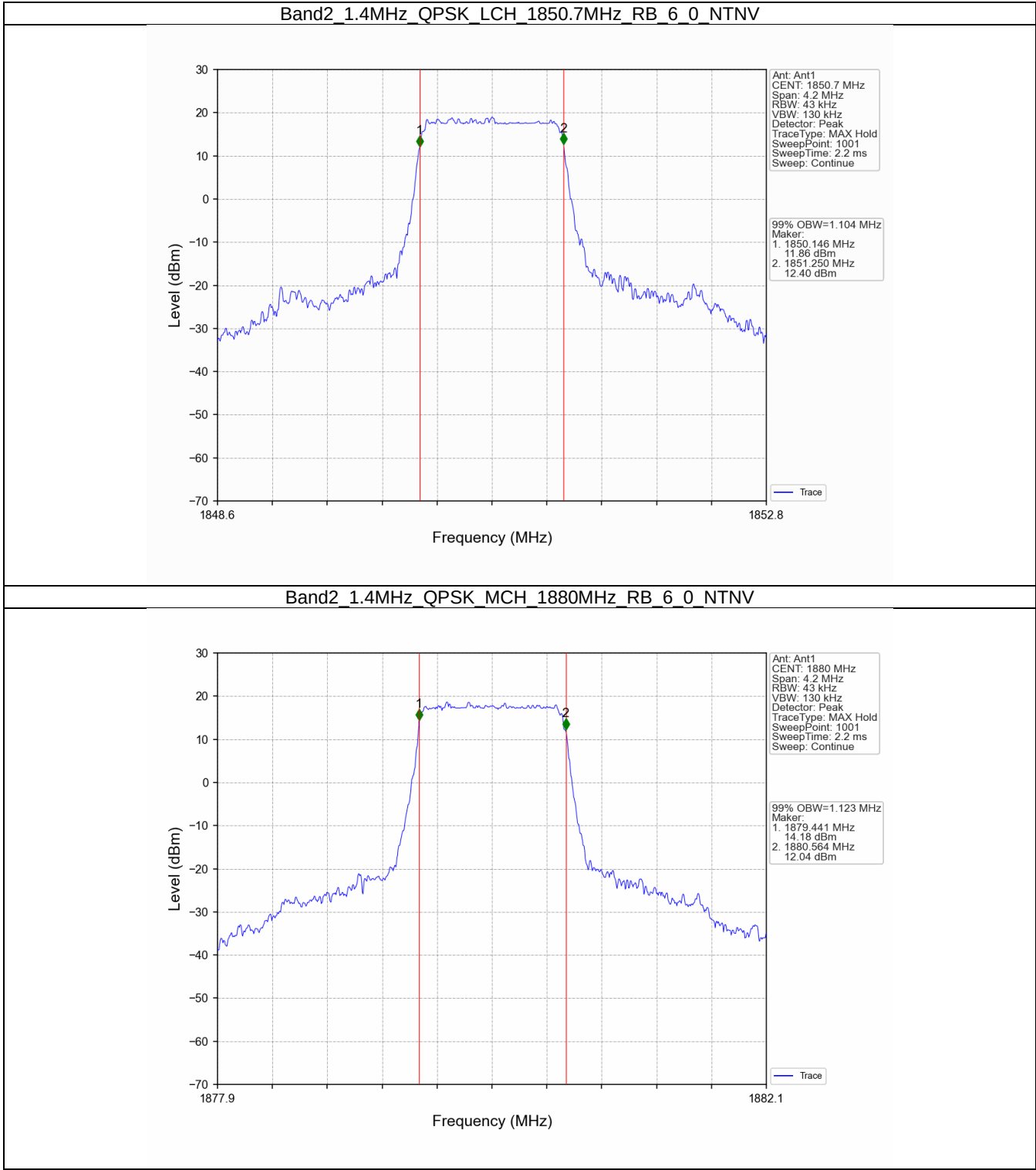
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

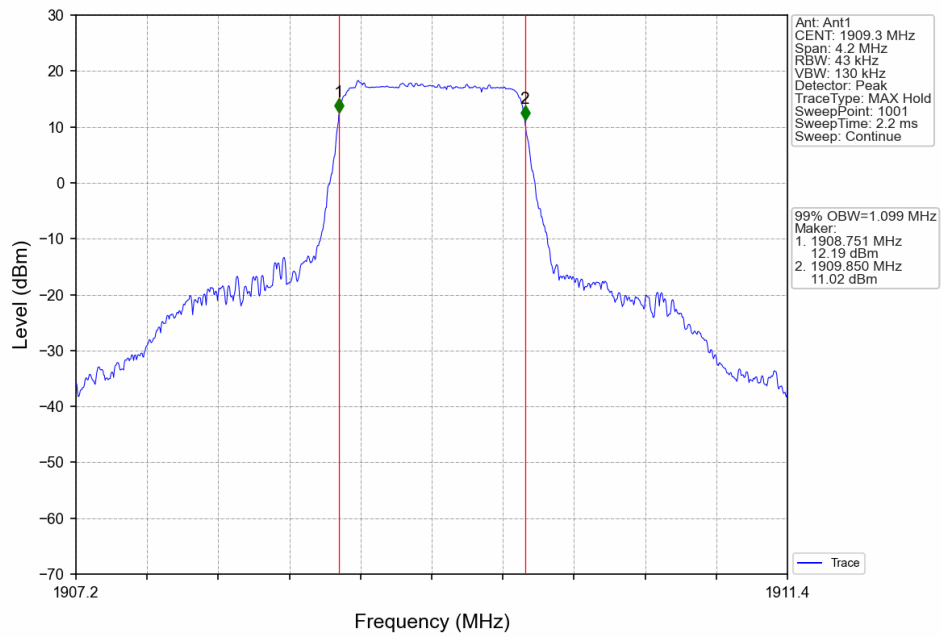
1.1.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.104	Pass
		1880	6	0	1.123	Pass
		1909.3	6	0	1.099	Pass
	16QAM	1850.7	6	0	1.110	Pass
		1880	6	0	1.106	Pass
		1909.3	6	0	1.117	Pass
3	QPSK	1851.5	15	0	2.739	Pass
		1880	15	0	2.725	Pass
		1908.5	15	0	2.733	Pass
	16QAM	1851.5	15	0	2.728	Pass
		1880	15	0	2.731	Pass
		1908.5	15	0	2.724	Pass
5	QPSK	1852.5	25	0	4.555	Pass
		1880	25	0	4.546	Pass
		1907.5	25	0	4.530	Pass
	16QAM	1852.5	25	0	4.531	Pass
		1880	25	0	4.543	Pass
		1907.5	25	0	4.547	Pass
10	QPSK	1855	50	0	9.034	Pass
		1880	50	0	9.028	Pass
		1905	50	0	9.057	Pass
	16QAM	1855	27	0	5.039	Pass
		1880	27	0	5.040	Pass
		1905	27	23	5.046	Pass
15	QPSK	1857.5	75	0	13.508	Pass
		1880	75	0	13.518	Pass
		1902.5	75	0	13.566	Pass
	16QAM	1857.5	27	0	5.202	Pass
		1880	27	0	5.250	Pass
		1902.5	27	48	5.251	Pass
20	QPSK	1860	100	0	18.076	Pass
		1880	100	0	17.997	Pass
		1900	100	0	18.169	Pass
	16QAM	1860	27	0	5.408	Pass
		1880	27	0	5.403	Pass
		1900	27	73	5.417	Pass

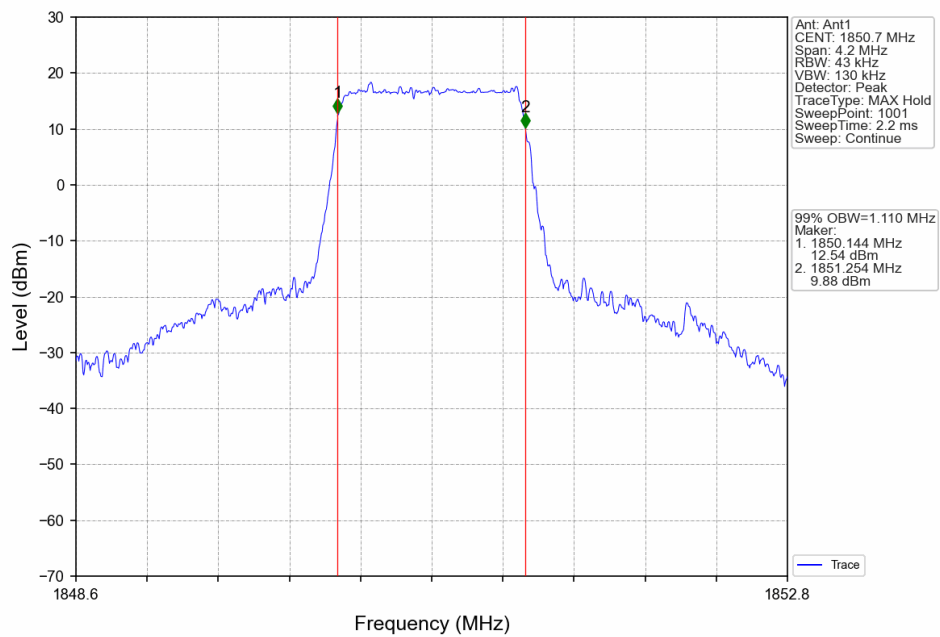
1.1.2 Test Graph



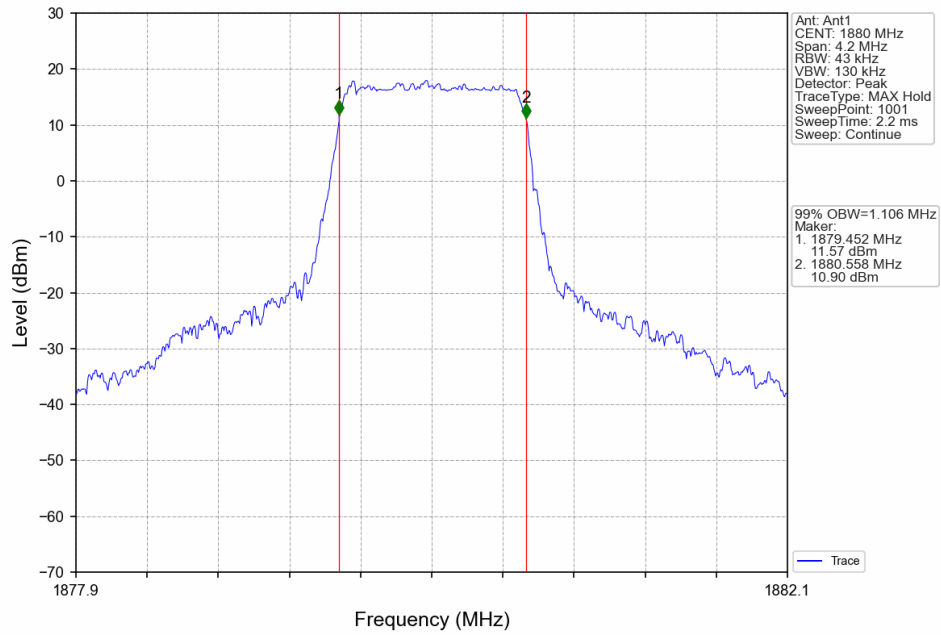
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



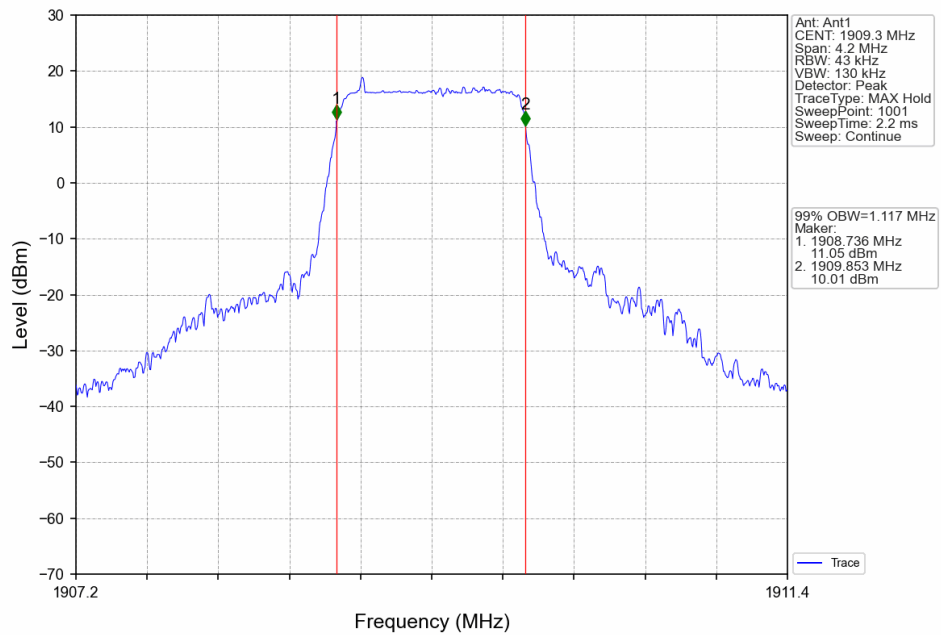
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



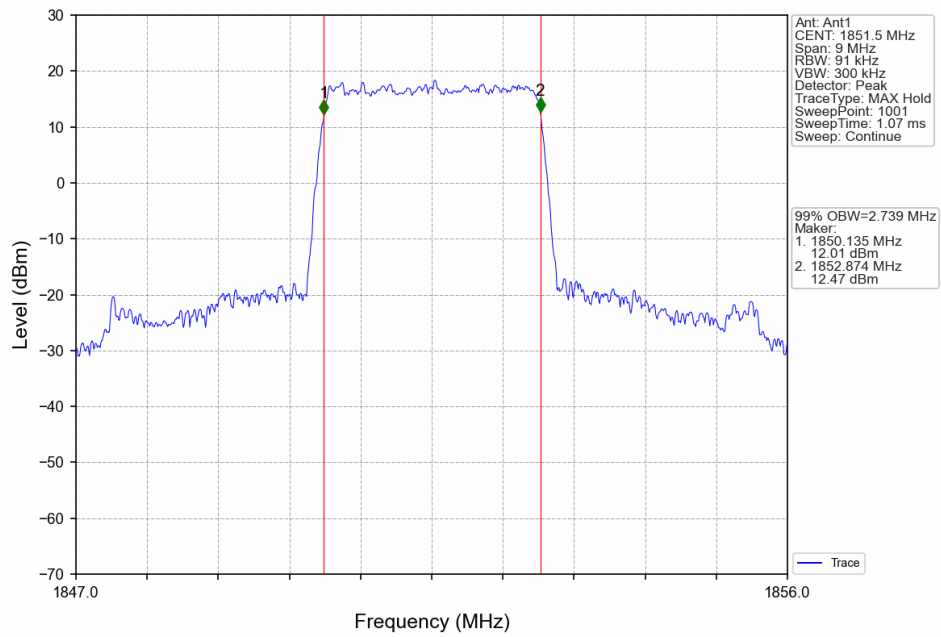
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



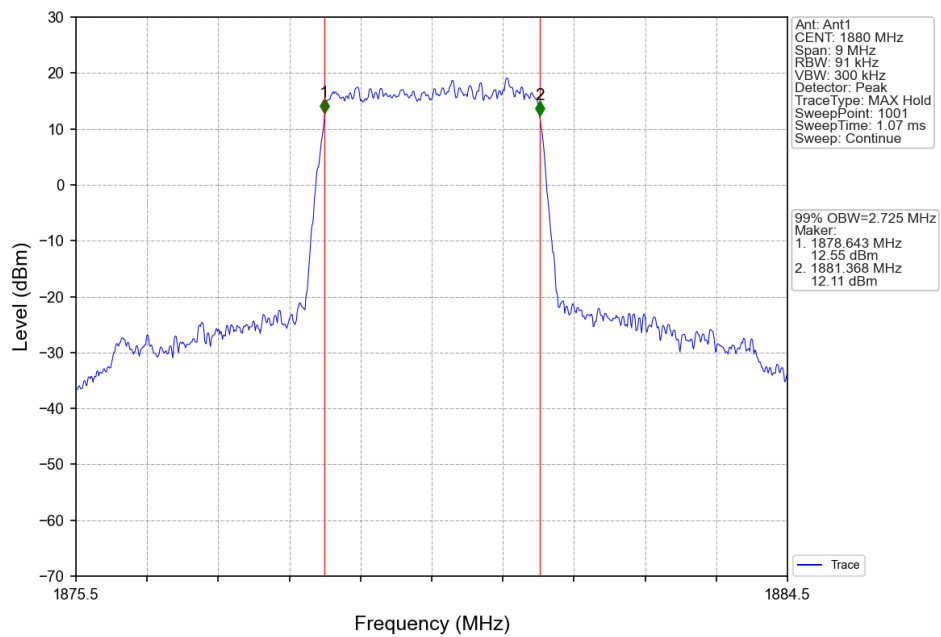
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



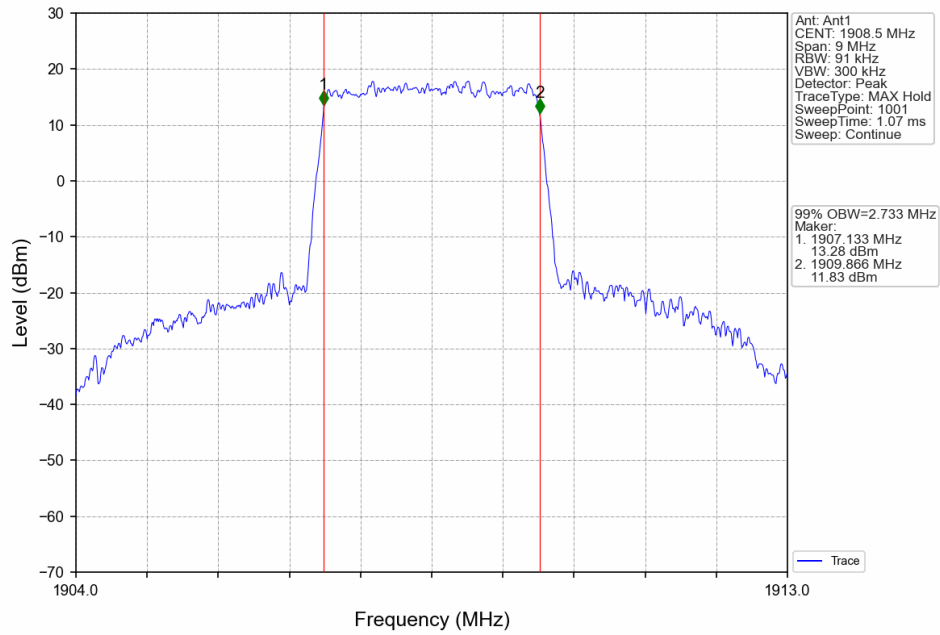
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



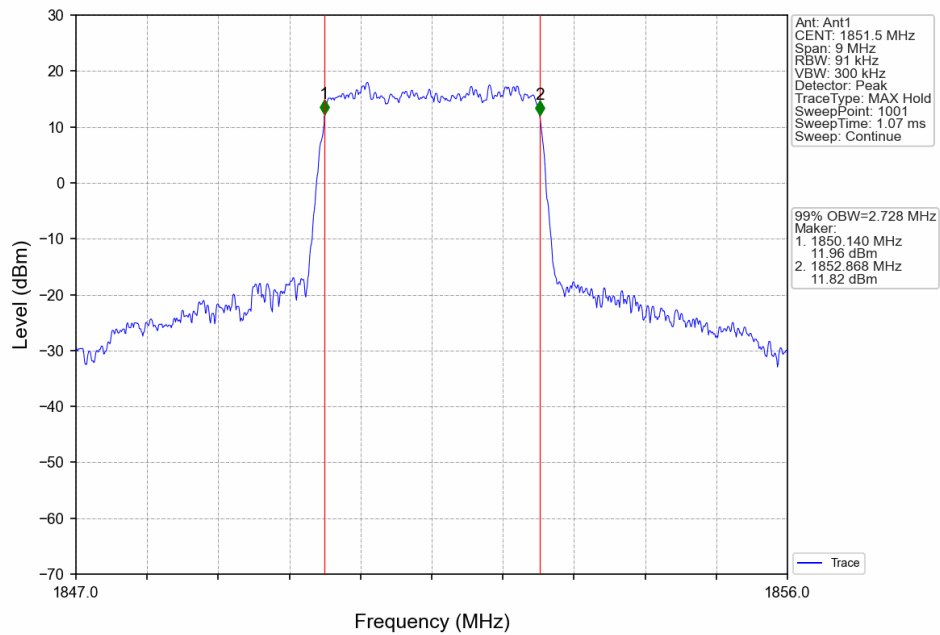
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



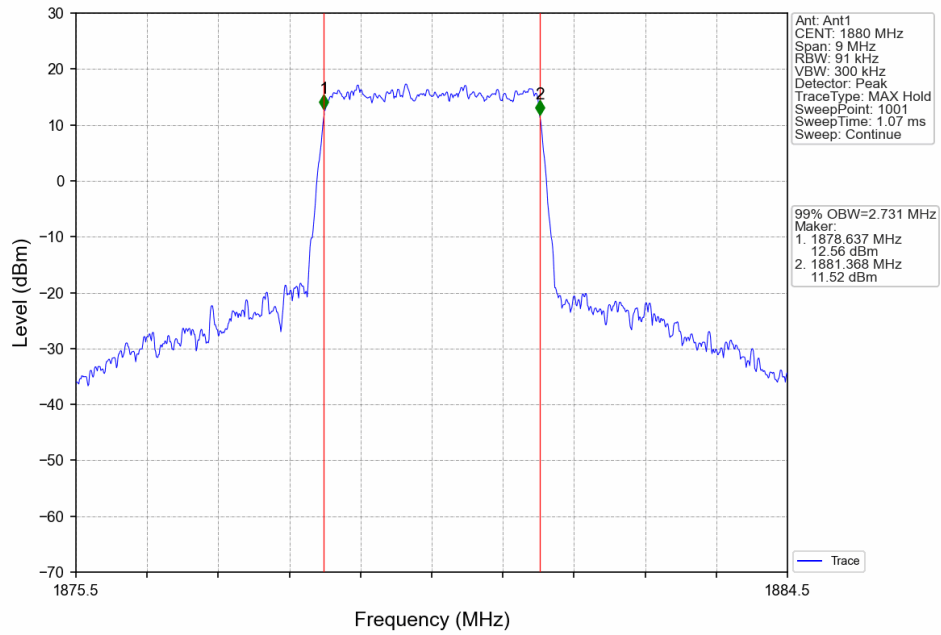
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



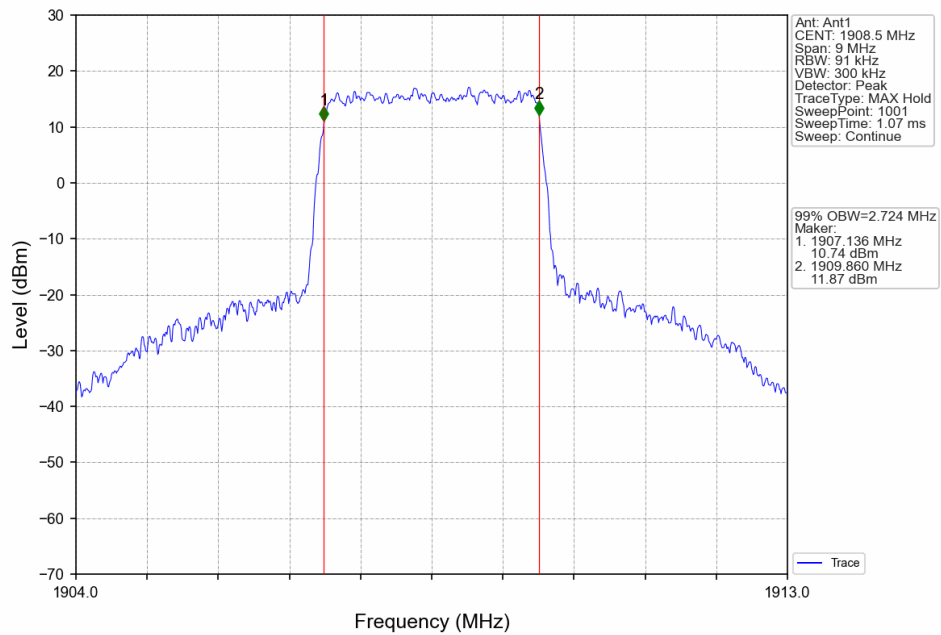
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



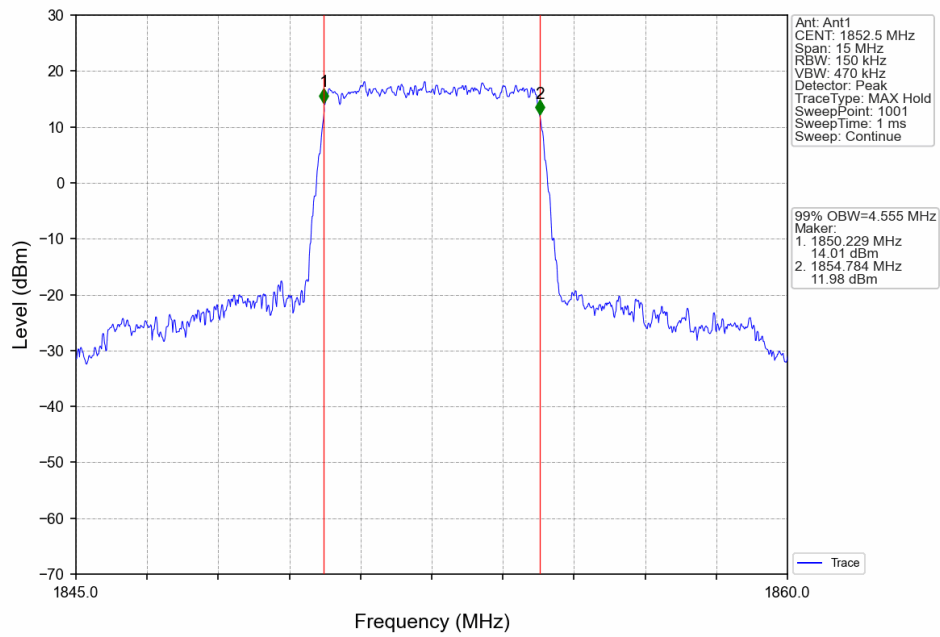
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



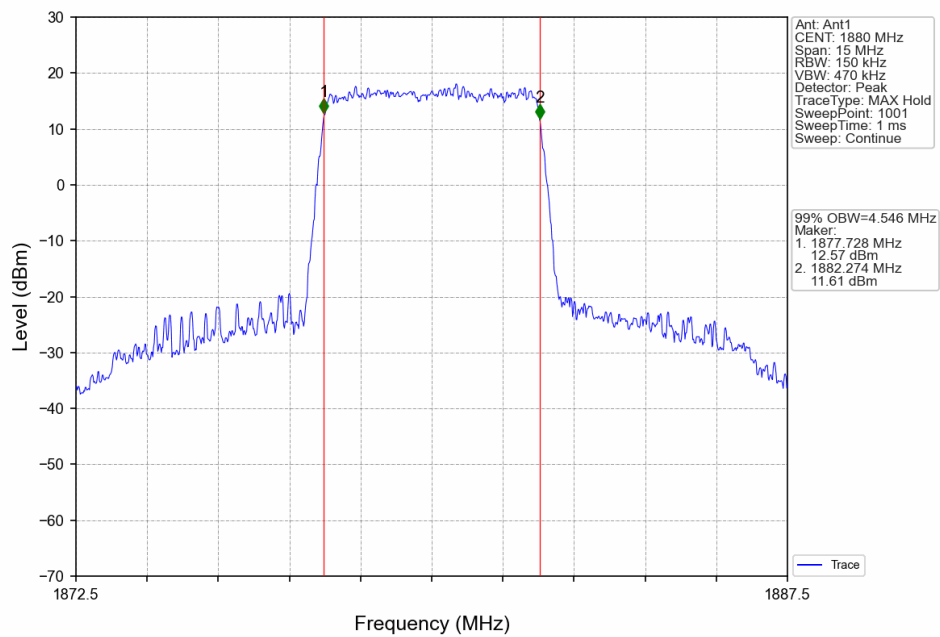
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



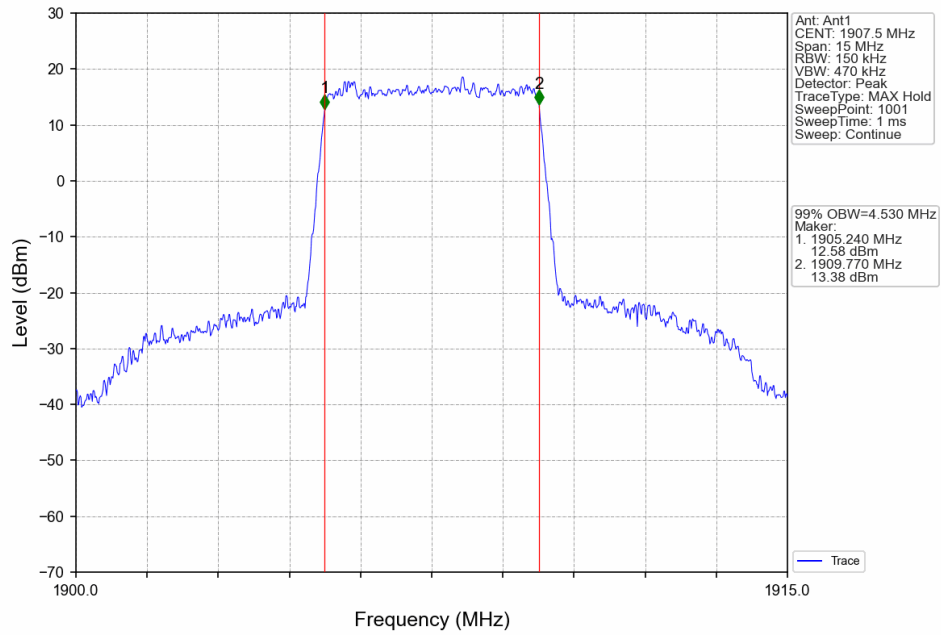
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



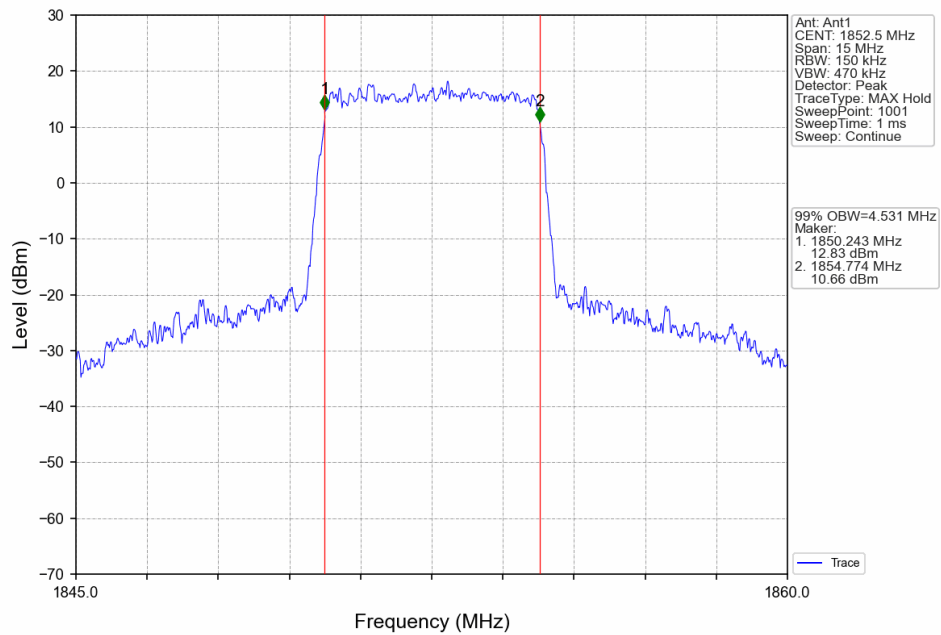
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



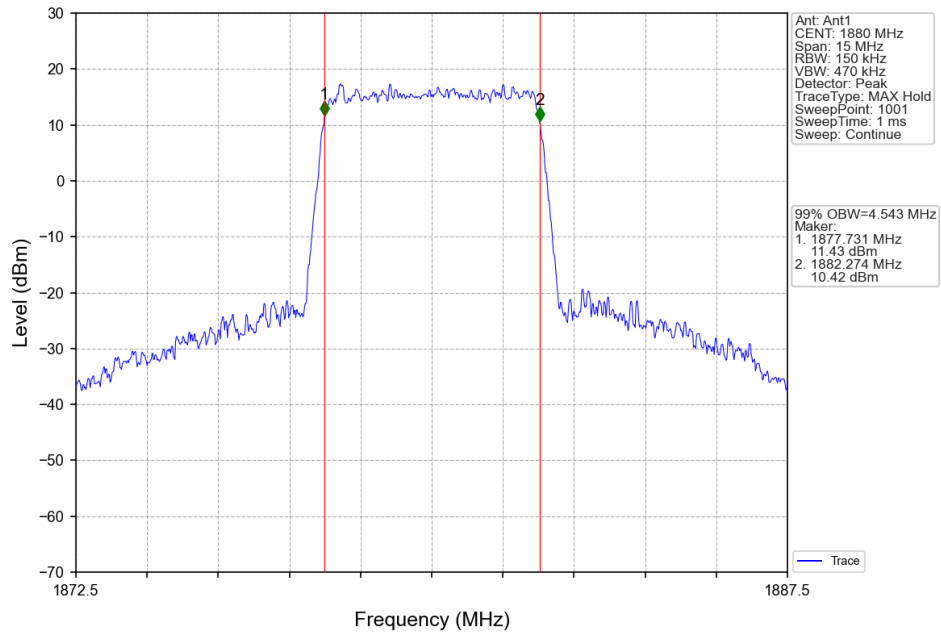
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



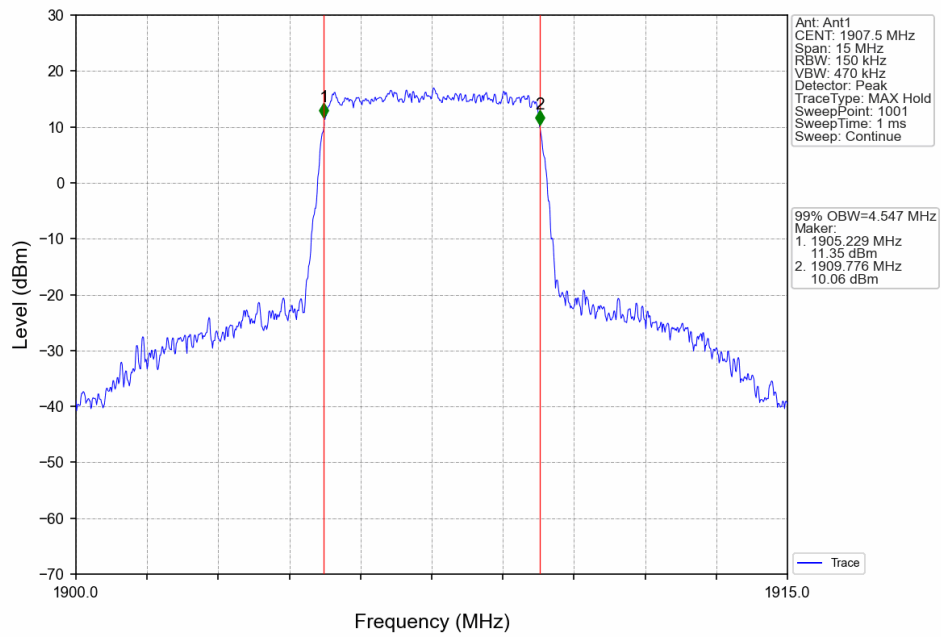
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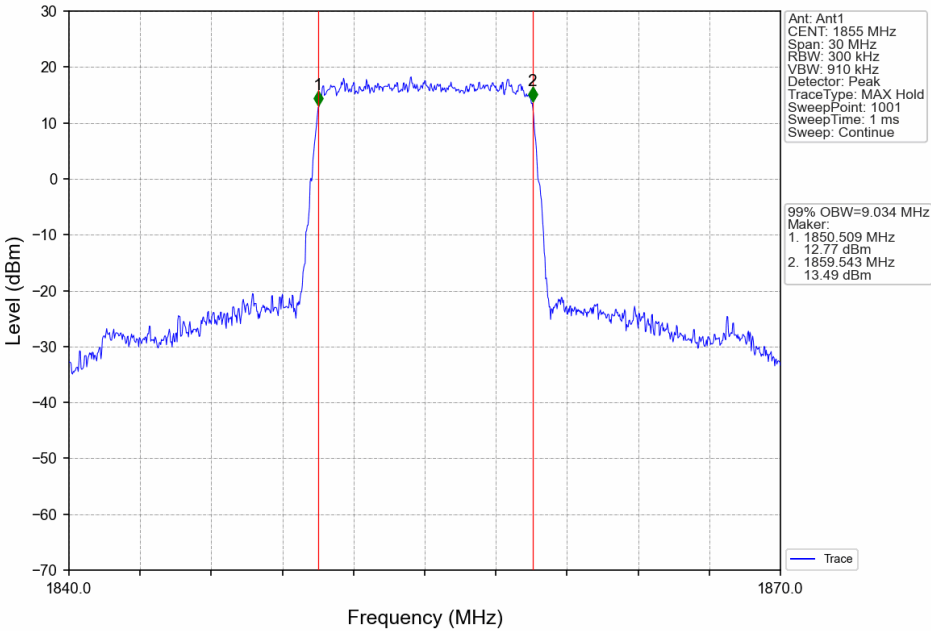
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTV



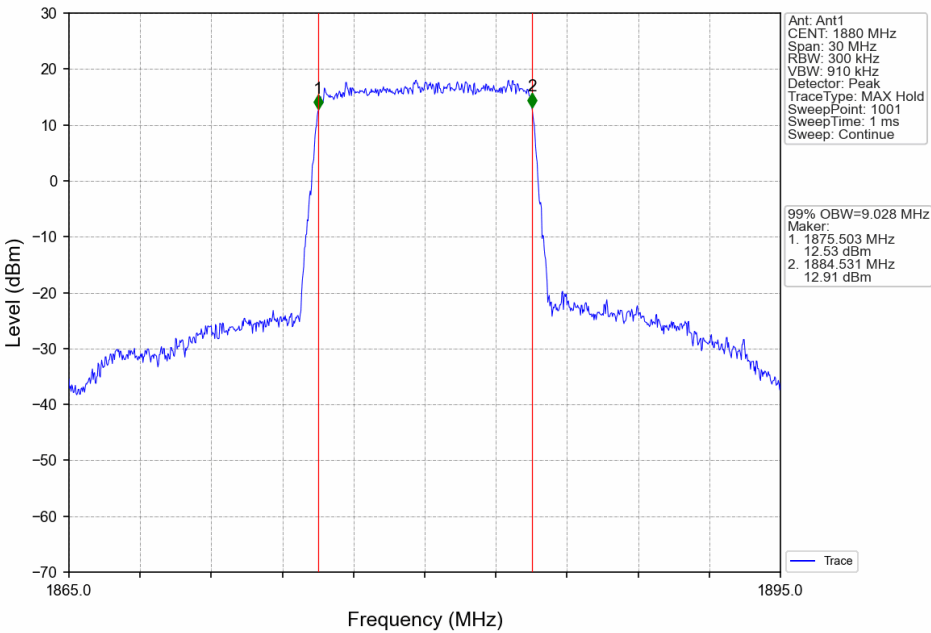
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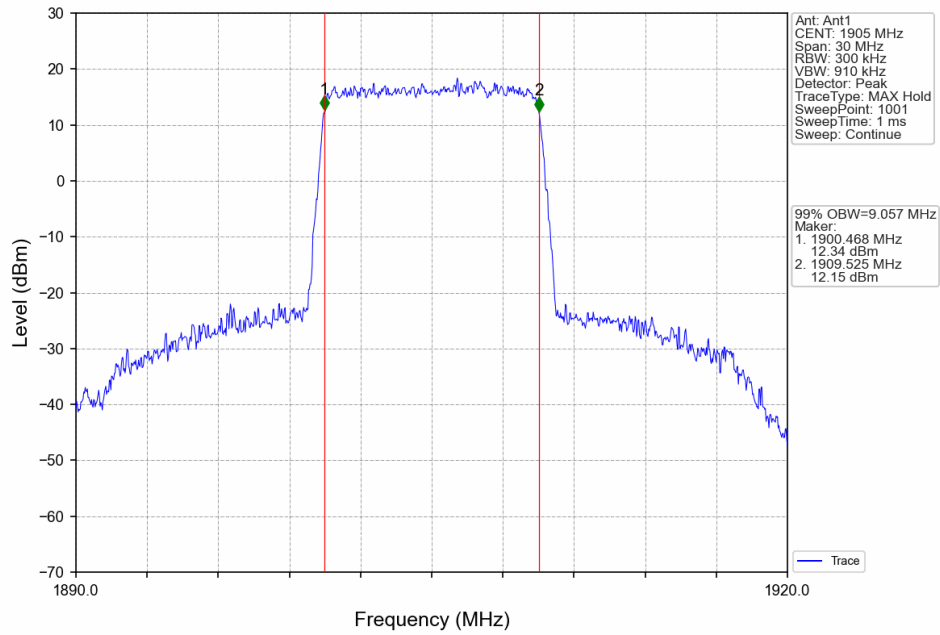
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



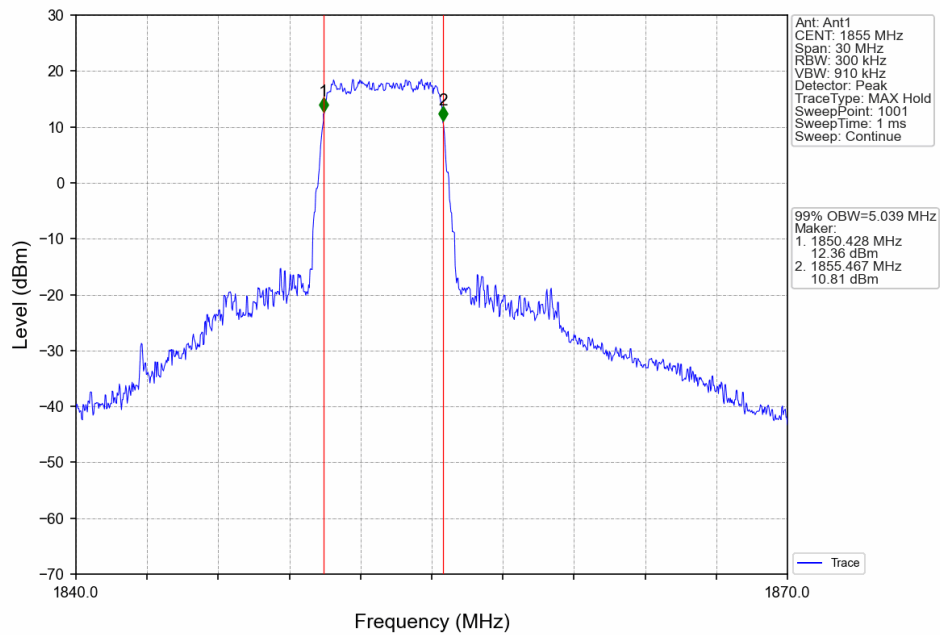
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



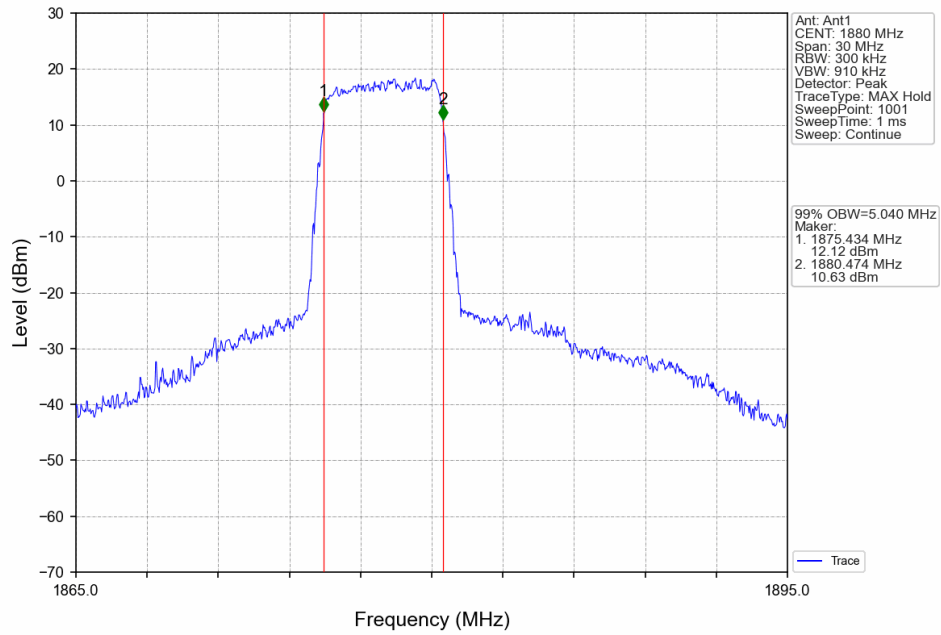
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



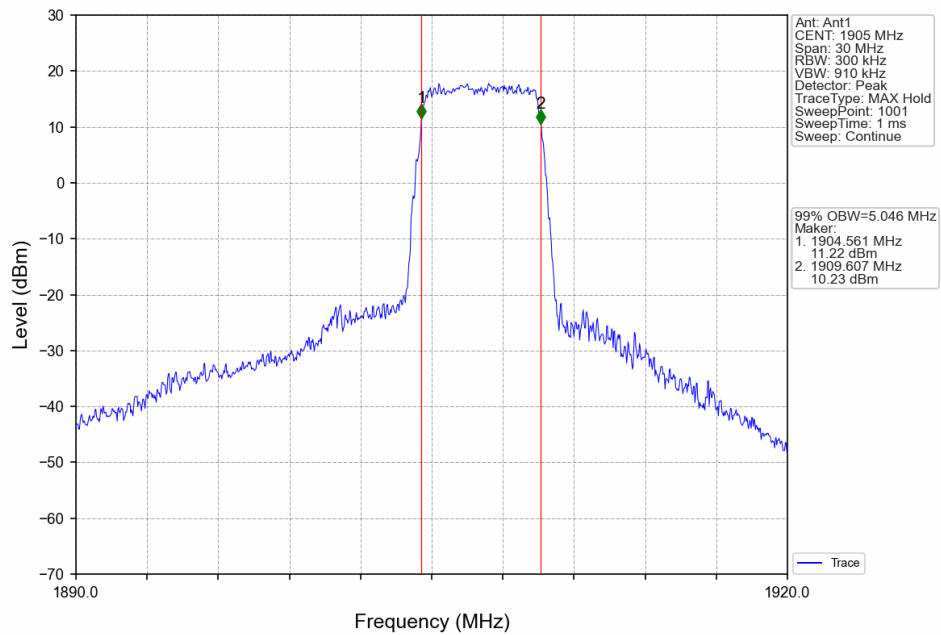
Band2 10MHz 16QAM LCH 1855MHz RB 27 0 NTNV



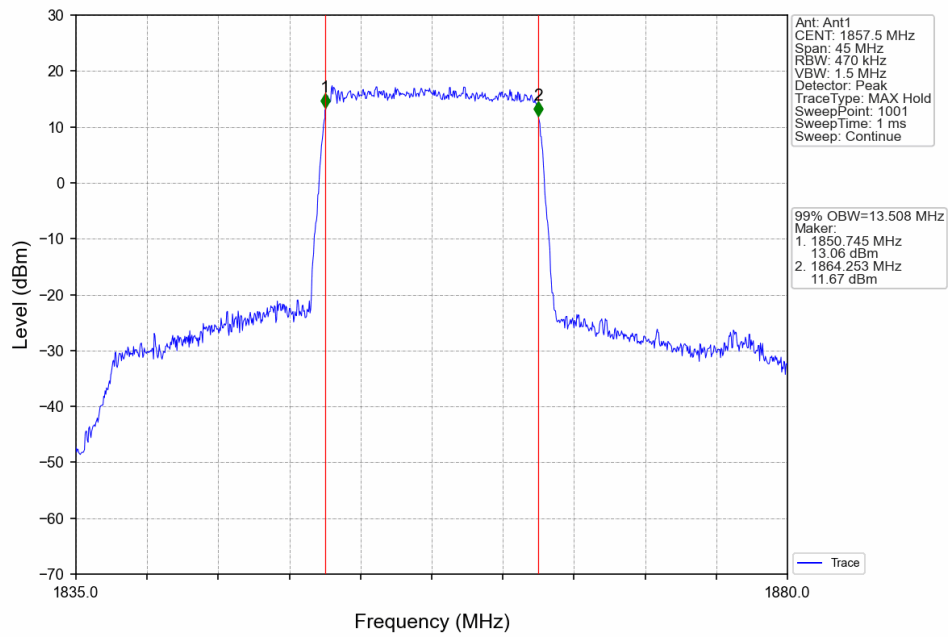
Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



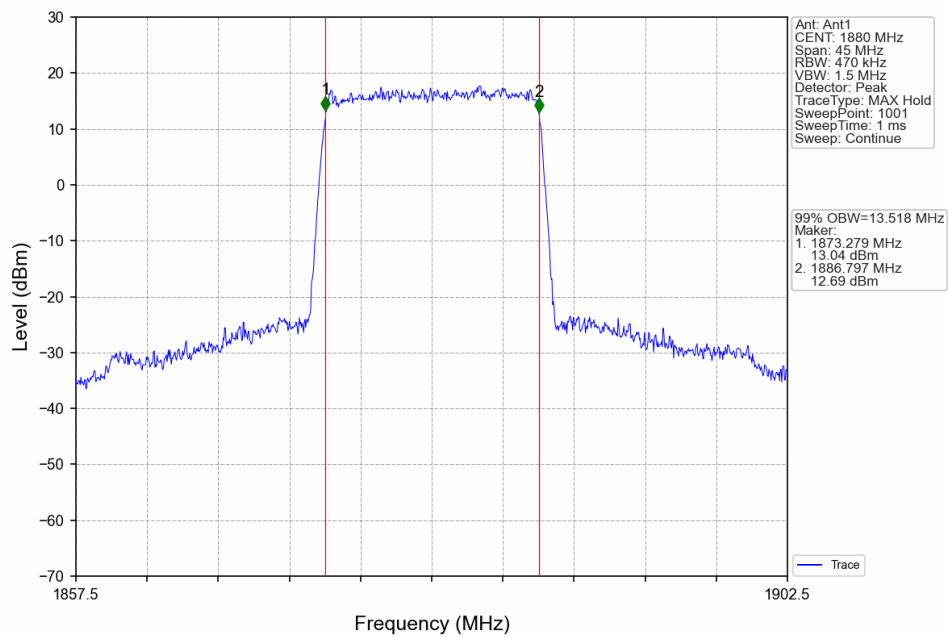
Band2 10MHz 16QAM HCH 1905MHz RB 27 23 NTNV



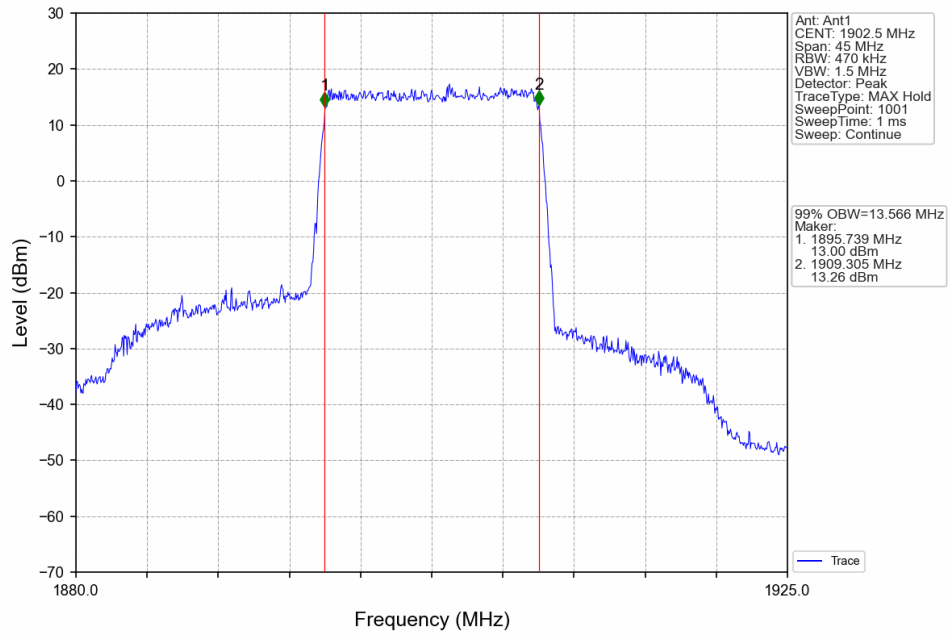
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTN



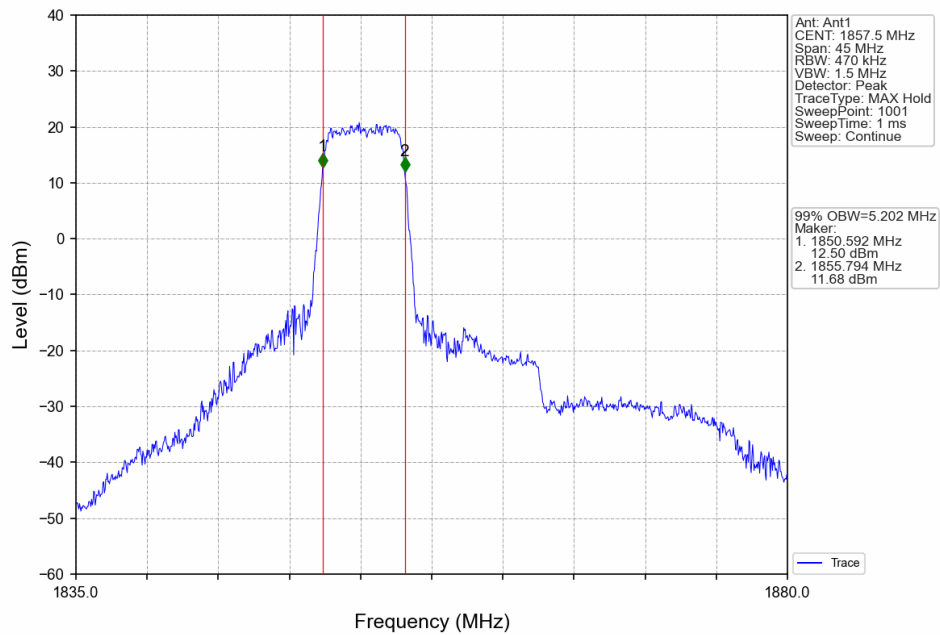
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTN



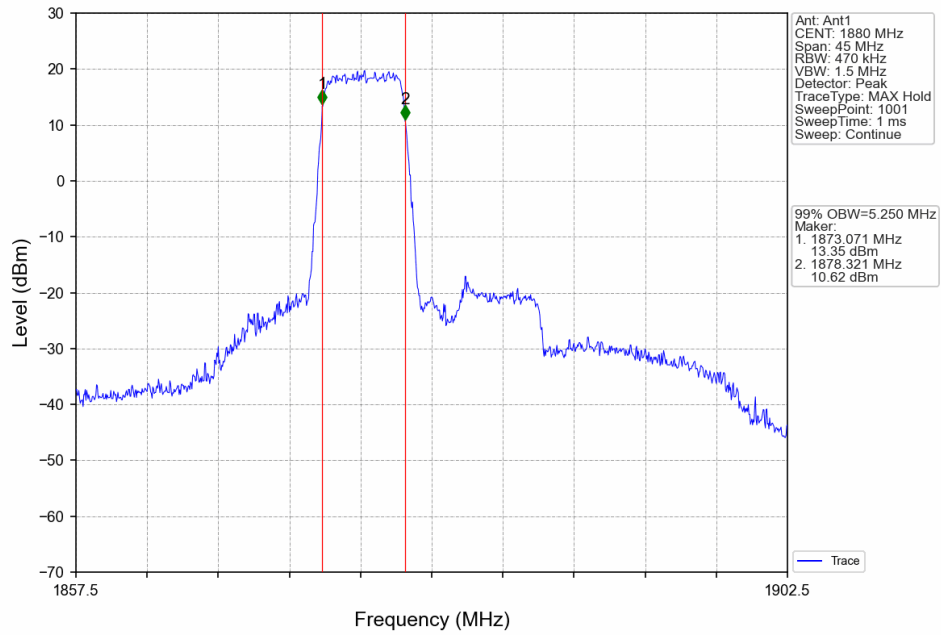
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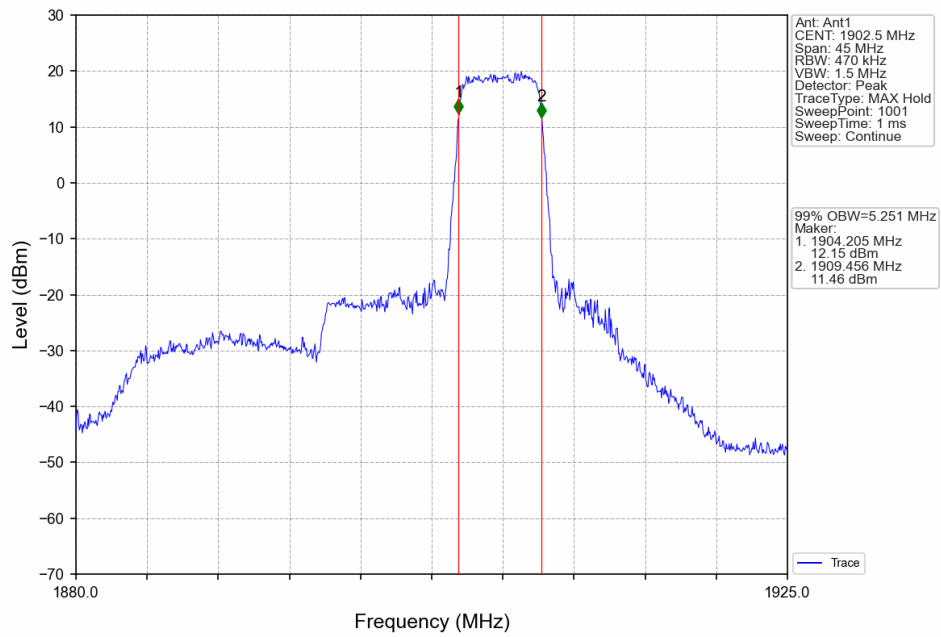
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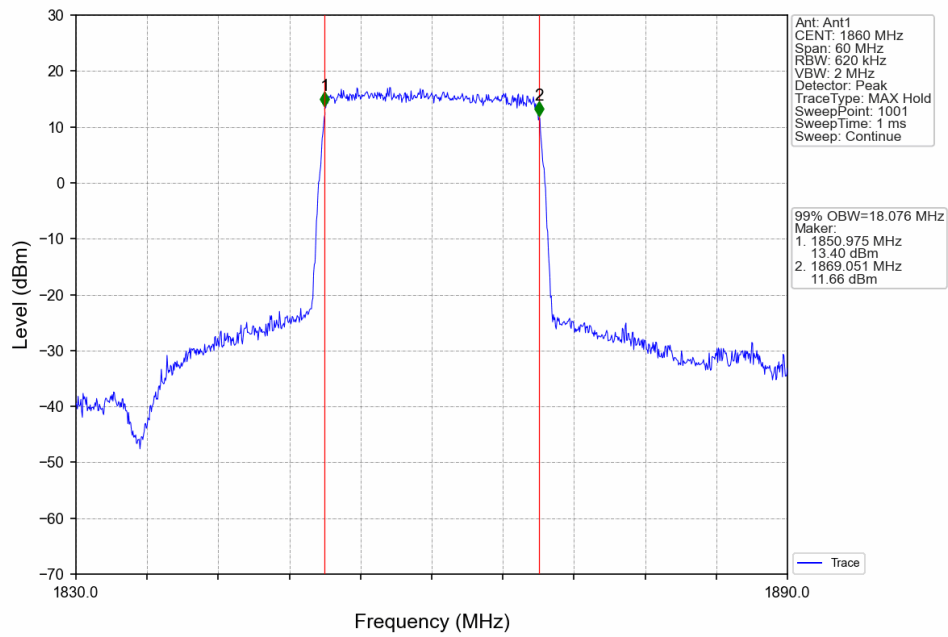
Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTNV



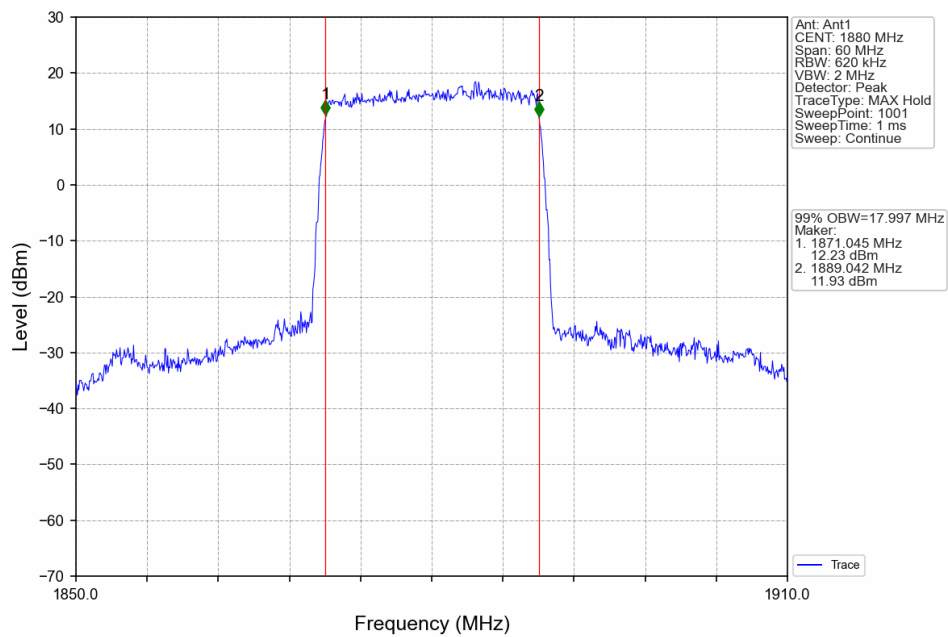
Band2 15MHz 16QAM HCH 1902.5MHz RB 27 48 NTNV



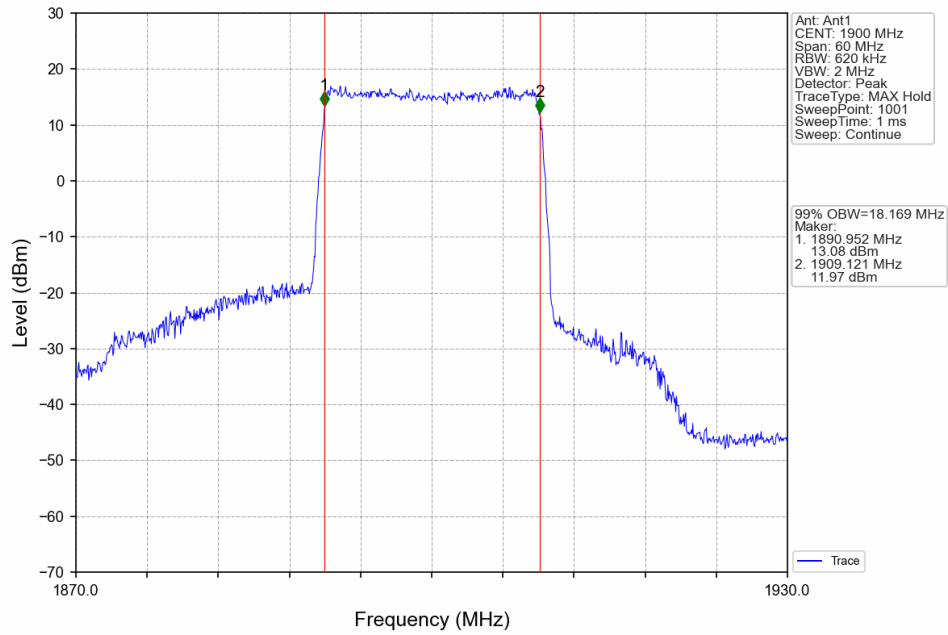
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



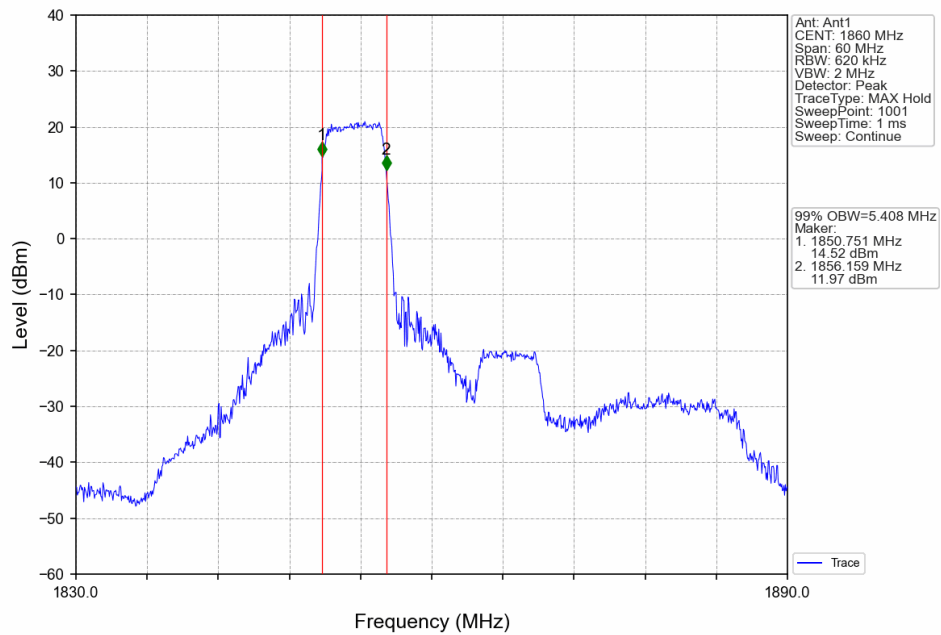
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTN



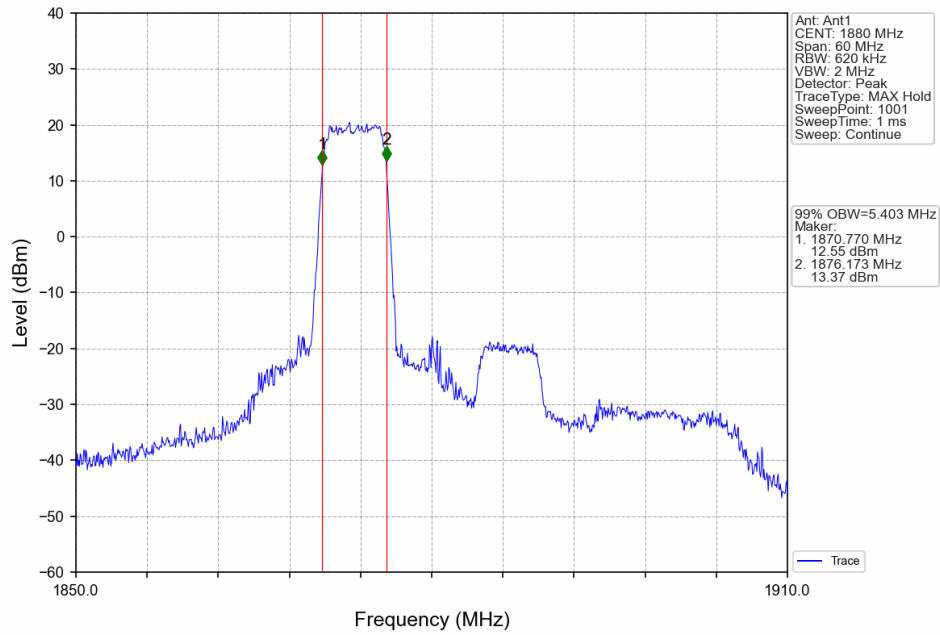
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



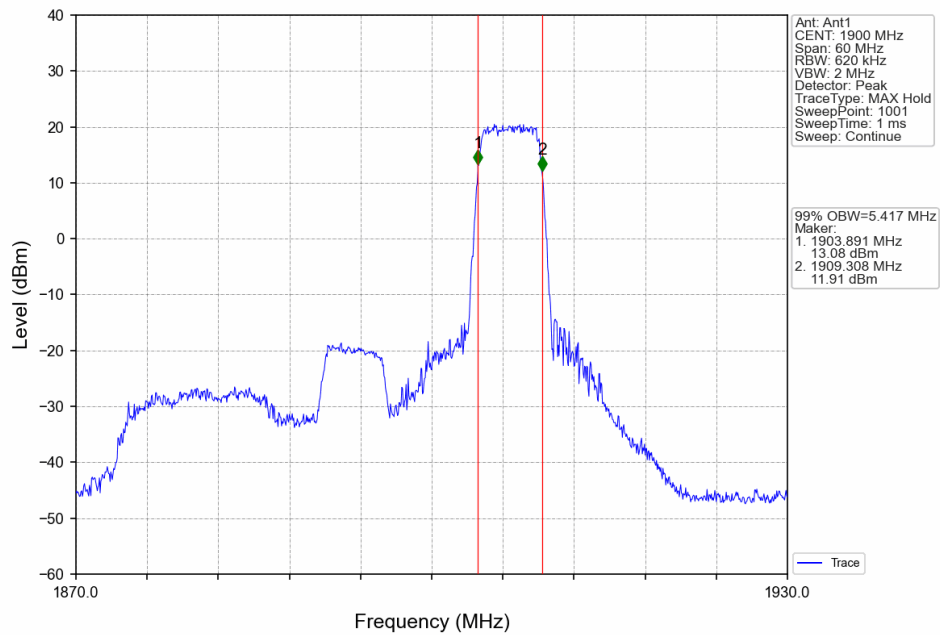
Band2 20MHz 16QAM LCH 1860MHz RB 27 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 27 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 27 73 NTNV

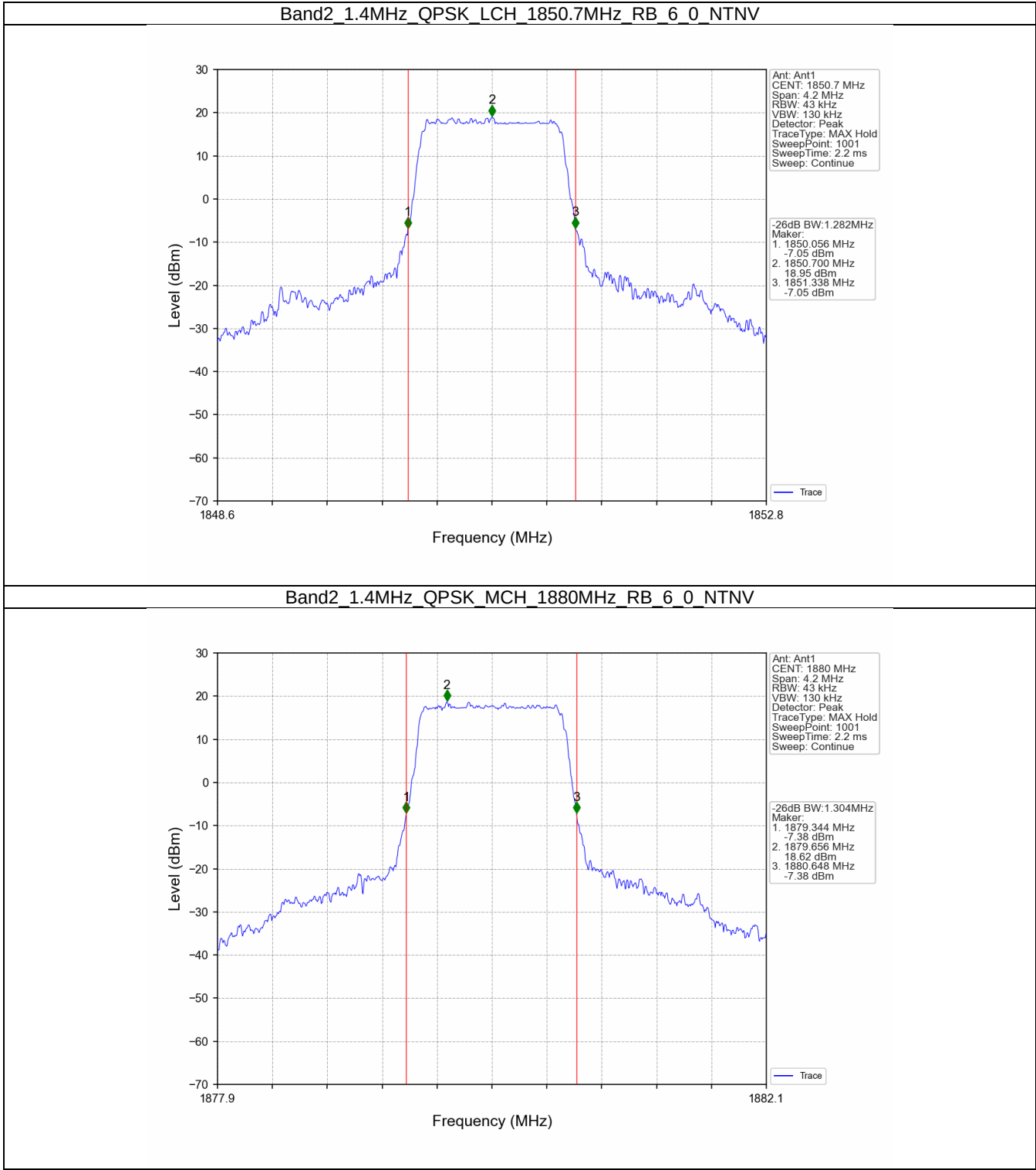


1.2 Band2_XDB

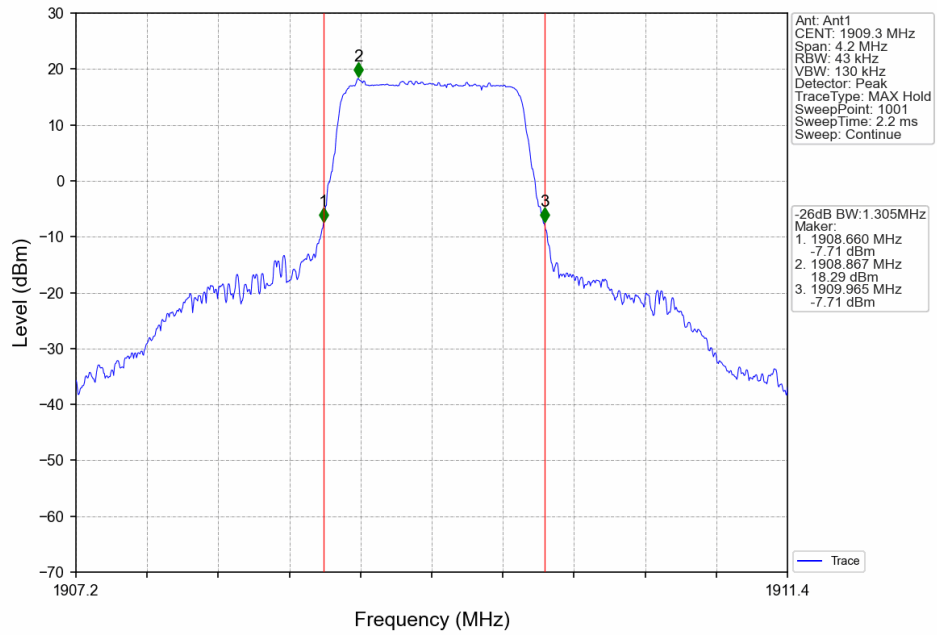
1.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.282	Pass
		1880	6	0	1.304	Pass
		1909.3	6	0	1.305	Pass
	16QAM	1850.7	6	0	1.304	Pass
		1880	6	0	1.303	Pass
		1909.3	6	0	1.311	Pass
3	QPSK	1851.5	15	0	3.020	Pass
		1880	15	0	3.003	Pass
		1908.5	15	0	3.037	Pass
	16QAM	1851.5	15	0	3.002	Pass
		1880	15	0	3.003	Pass
		1908.5	15	0	2.998	Pass
5	QPSK	1852.5	25	0	5.059	Pass
		1880	25	0	5.031	Pass
		1907.5	25	0	4.984	Pass
	16QAM	1852.5	25	0	5.000	Pass
		1880	25	0	5.047	Pass
		1907.5	25	0	5.044	Pass
10	QPSK	1855	50	0	9.889	Pass
		1880	50	0	9.906	Pass
		1905	50	0	9.923	Pass
	16QAM	1855	27	0	5.855	Pass
		1880	27	0	5.837	Pass
		1905	27	23	5.891	Pass
15	QPSK	1857.5	75	0	14.754	Pass
		1880	75	0	14.705	Pass
		1902.5	75	0	14.779	Pass
	16QAM	1857.5	27	0	6.217	Pass
		1880	27	0	6.177	Pass
		1902.5	27	48	6.213	Pass
20	QPSK	1860	100	0	19.545	Pass
		1880	100	0	19.582	Pass
		1900	100	0	19.639	Pass
	16QAM	1860	27	0	6.515	Pass
		1880	27	0	6.382	Pass
		1900	27	73	6.477	Pass

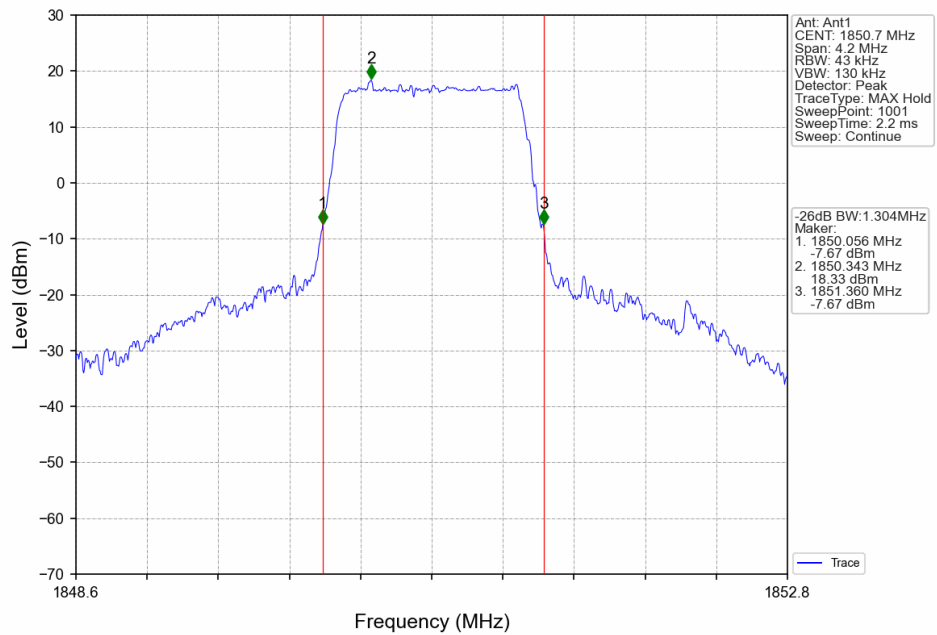
1.2.2 Test Graph



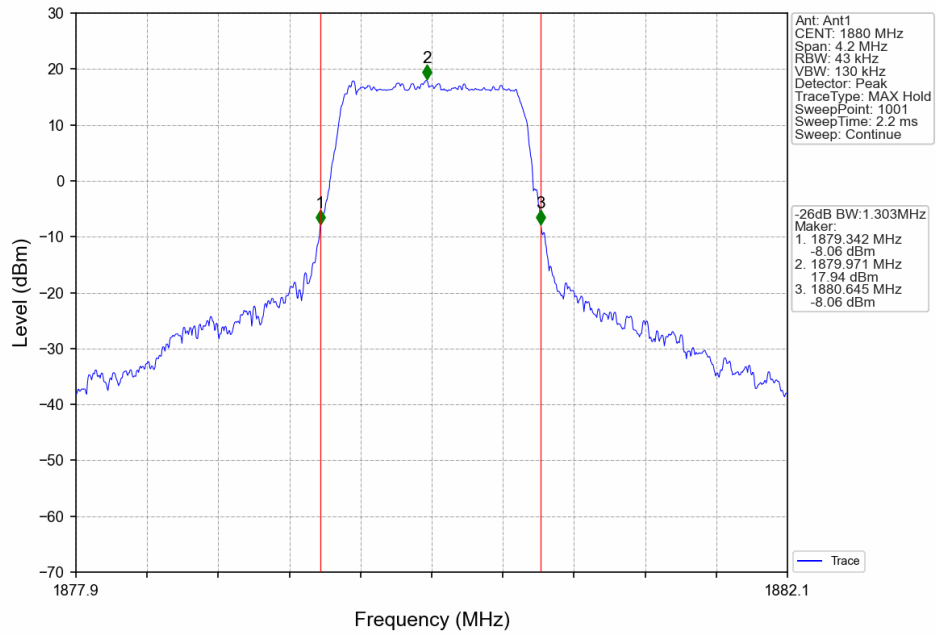
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



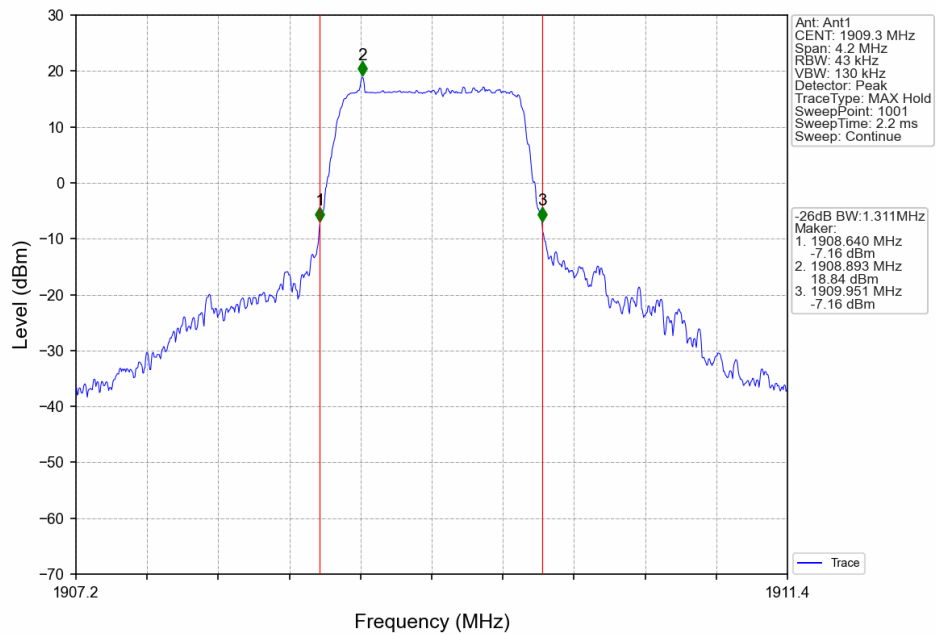
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



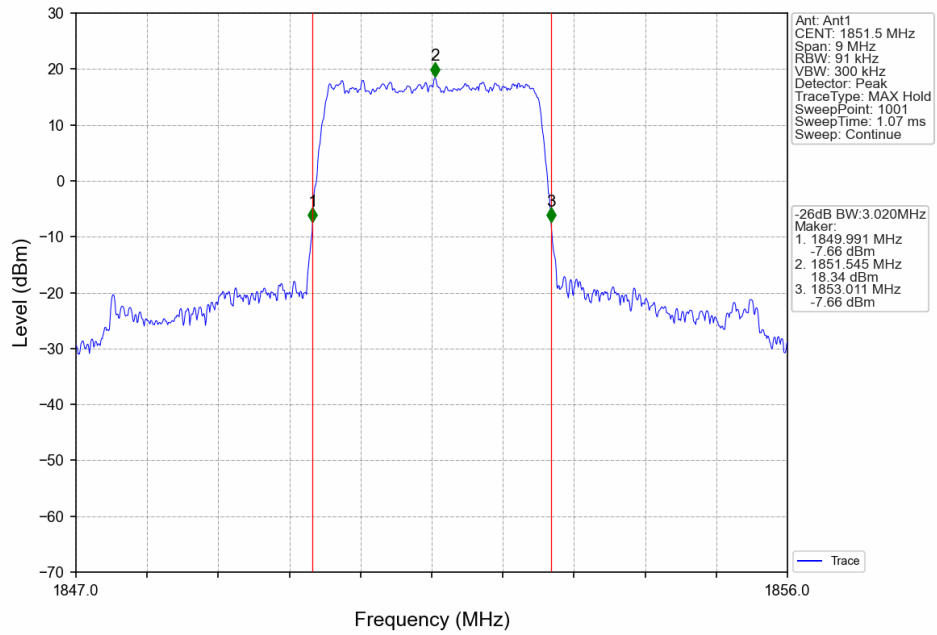
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



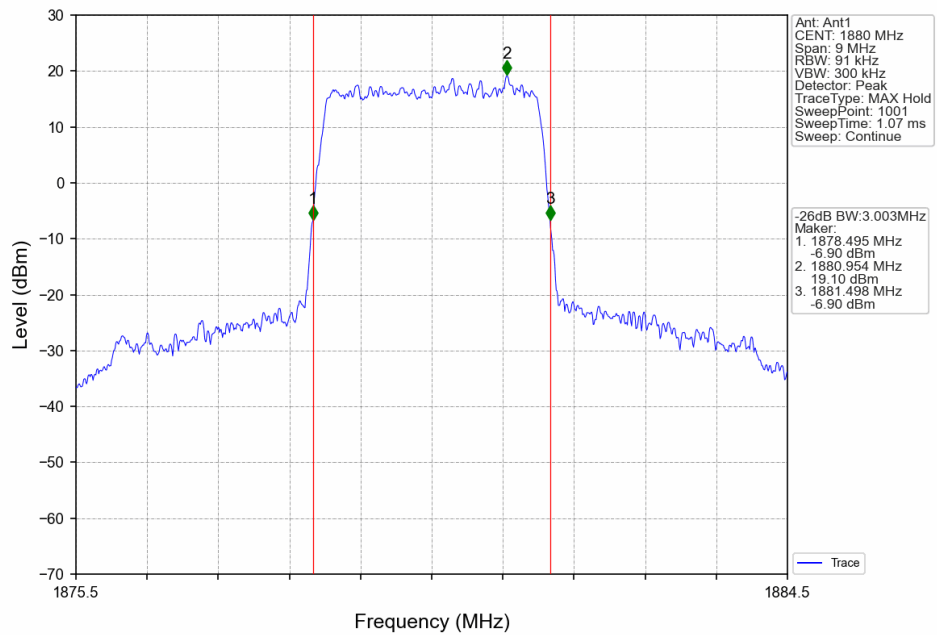
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



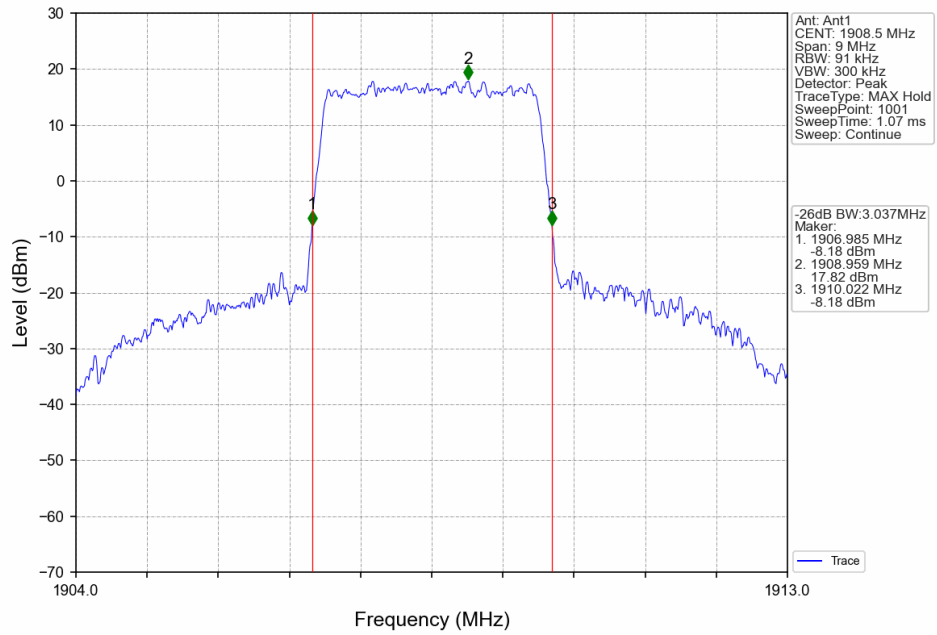
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



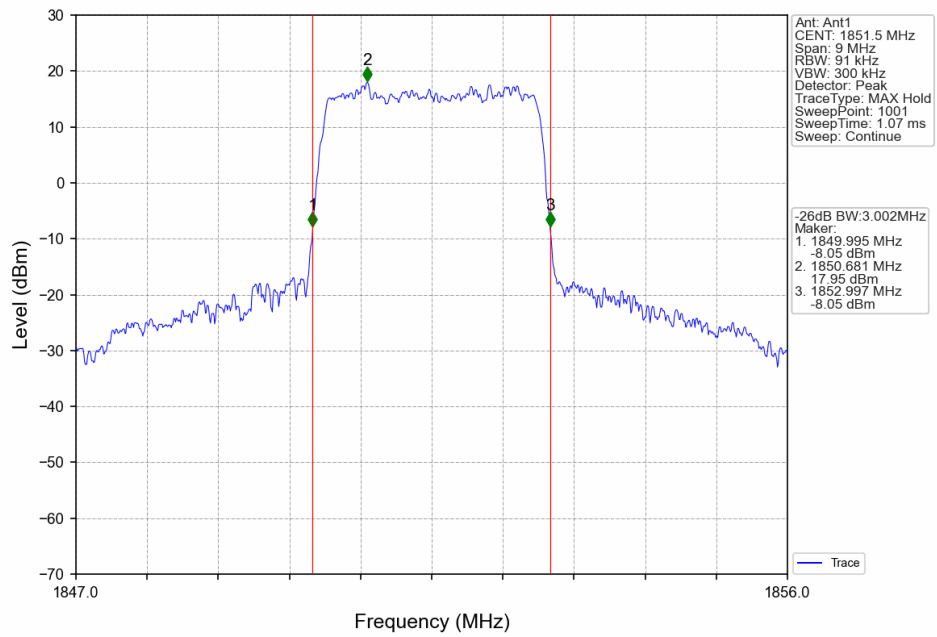
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



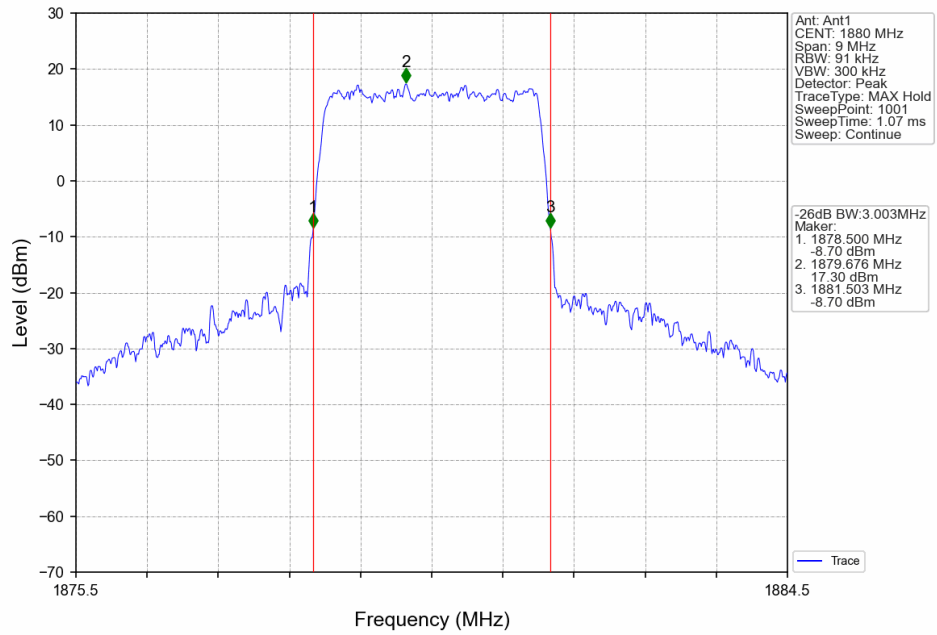
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



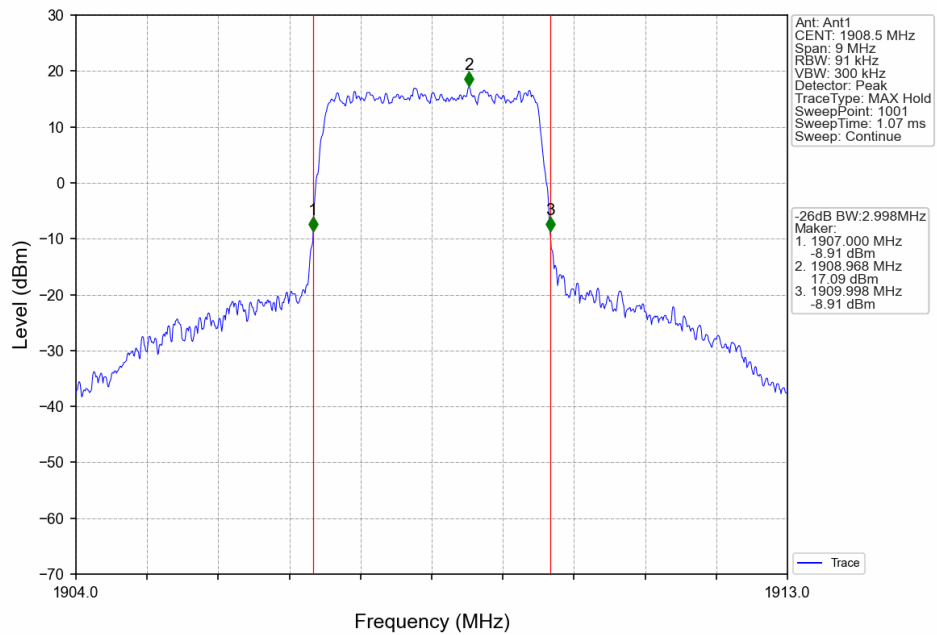
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



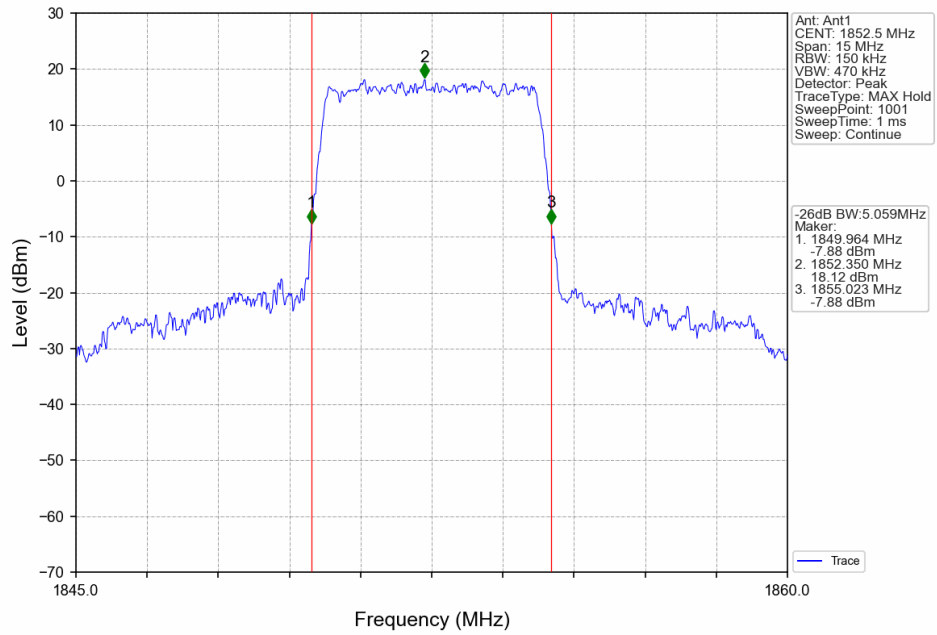
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



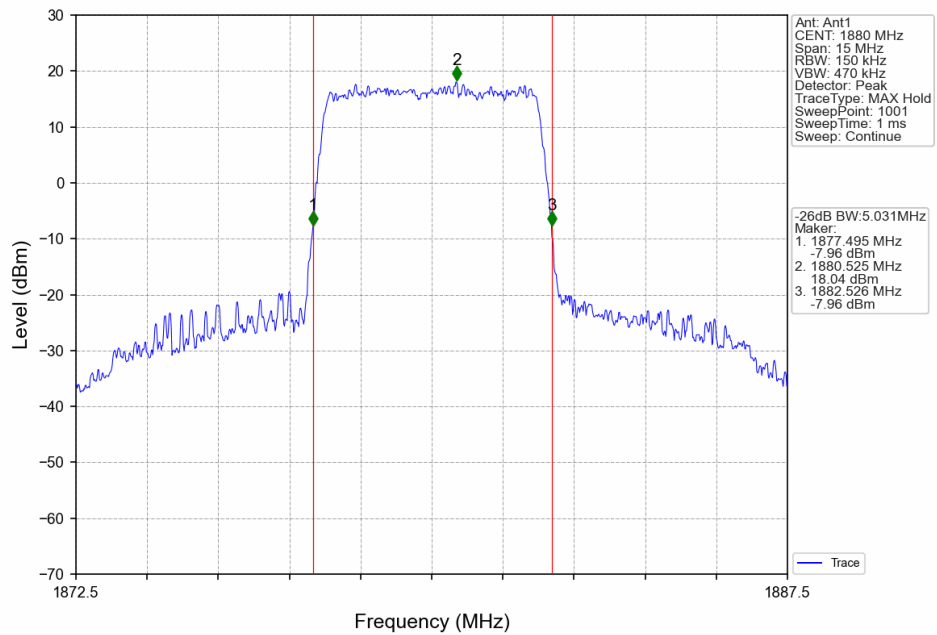
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



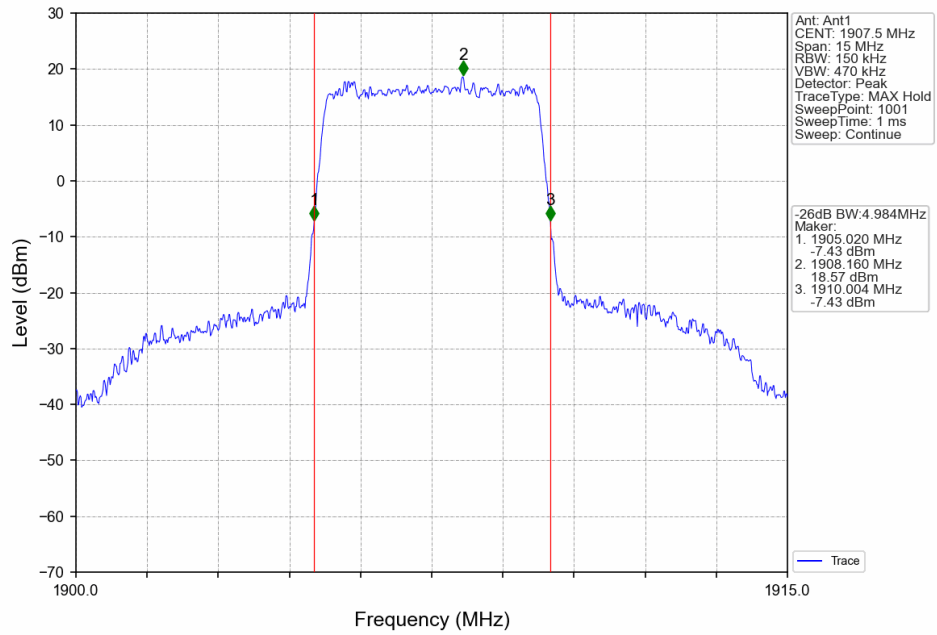
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



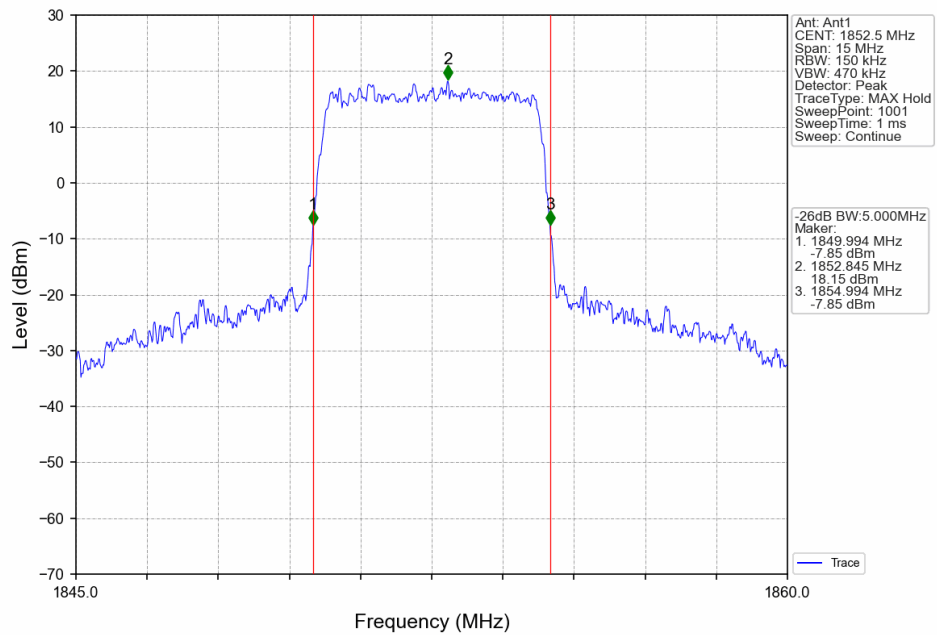
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



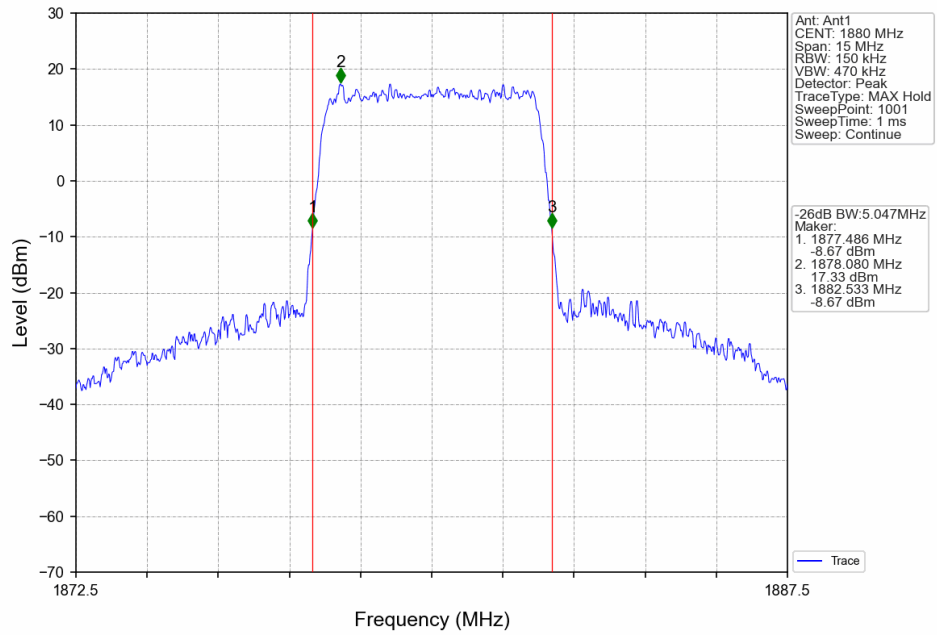
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



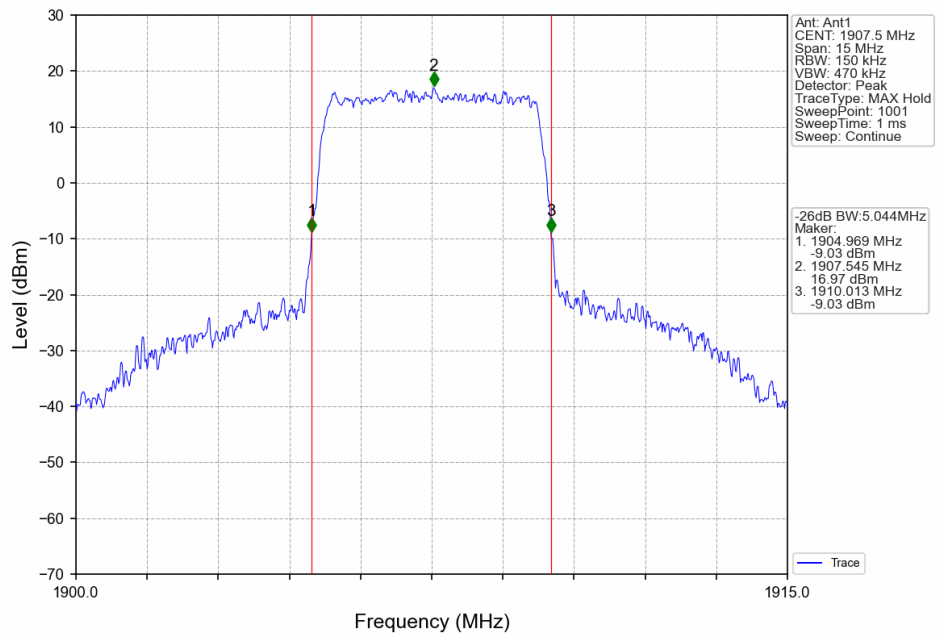
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTNV



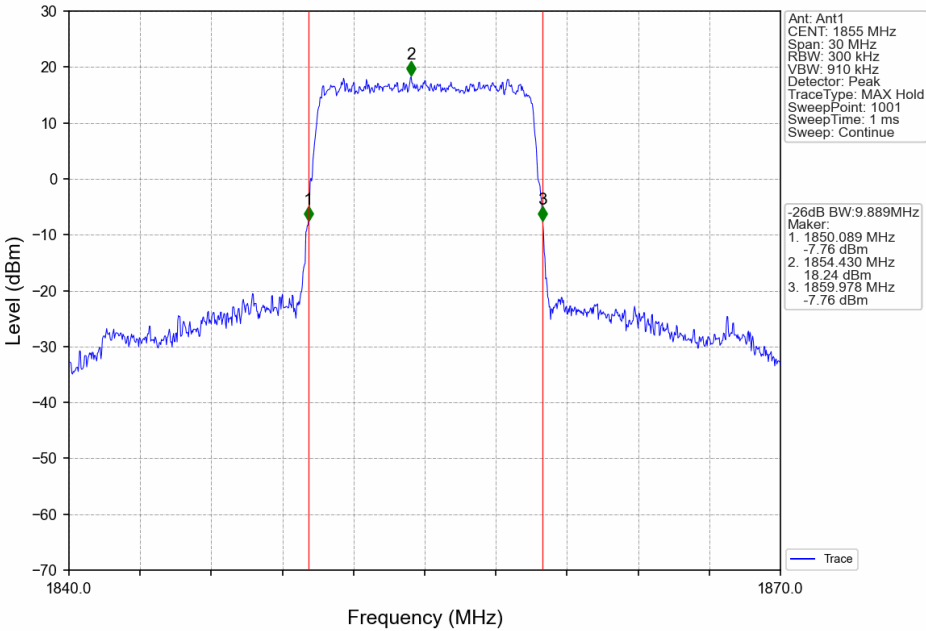
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



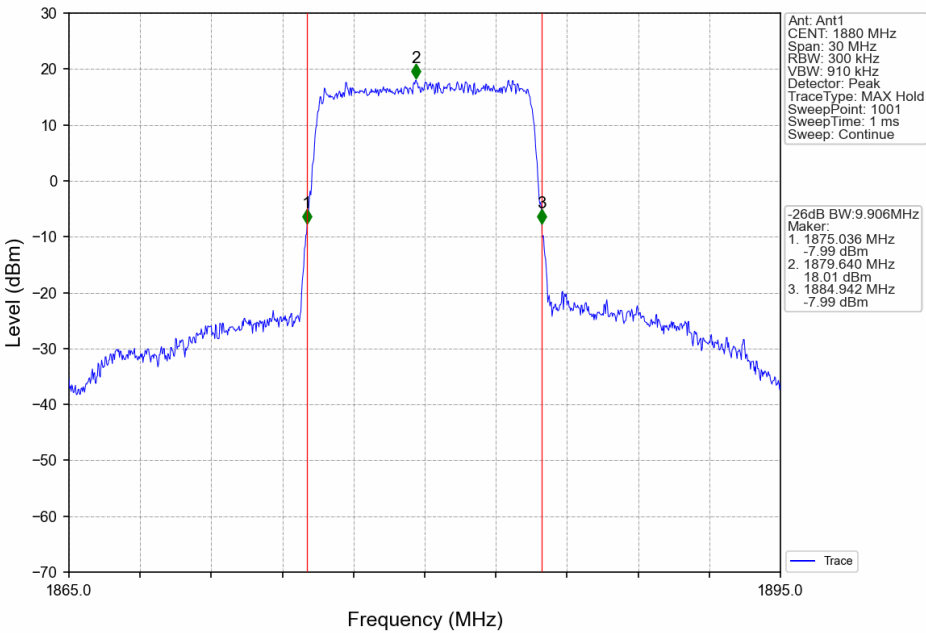
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



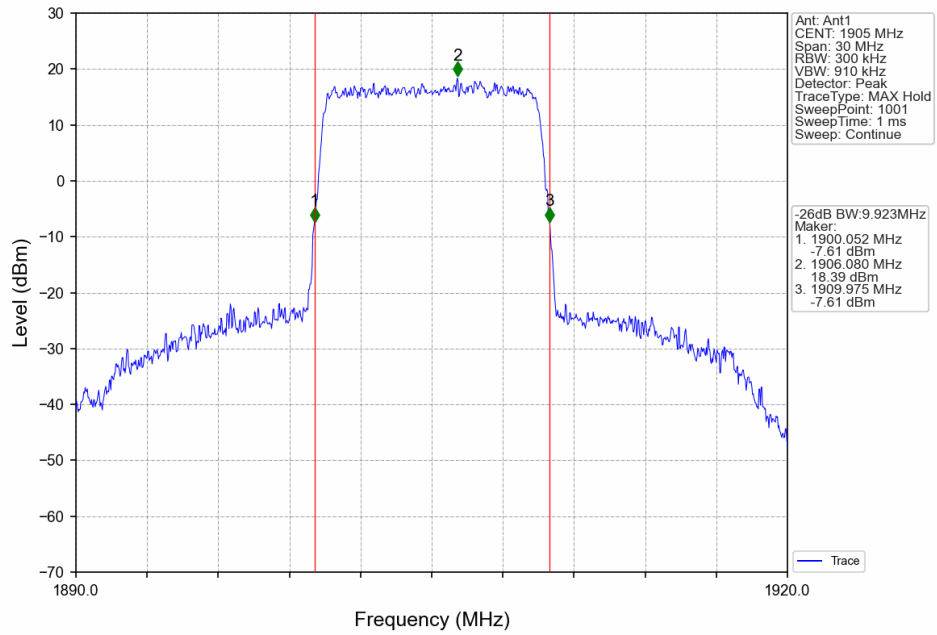
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



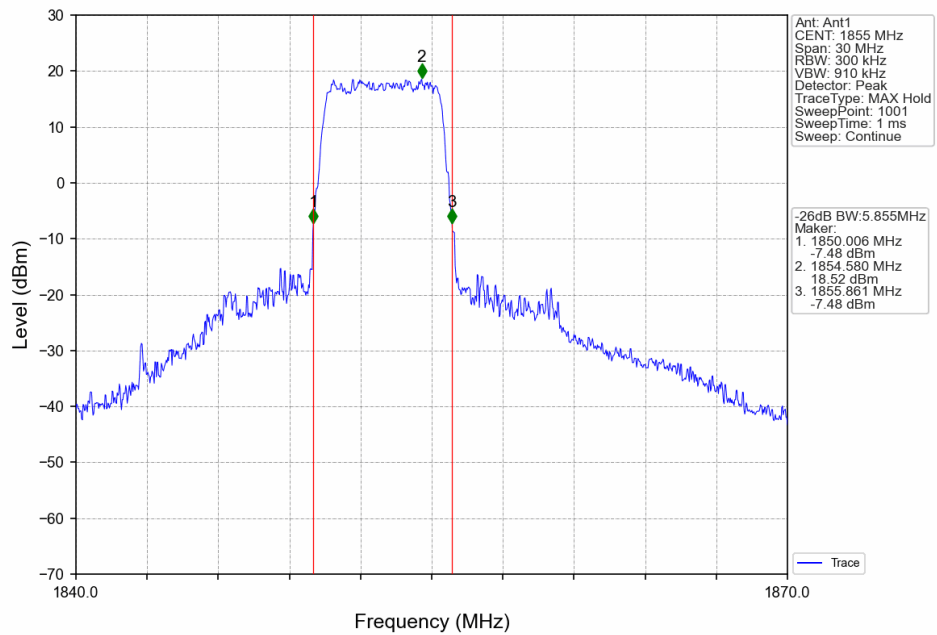
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



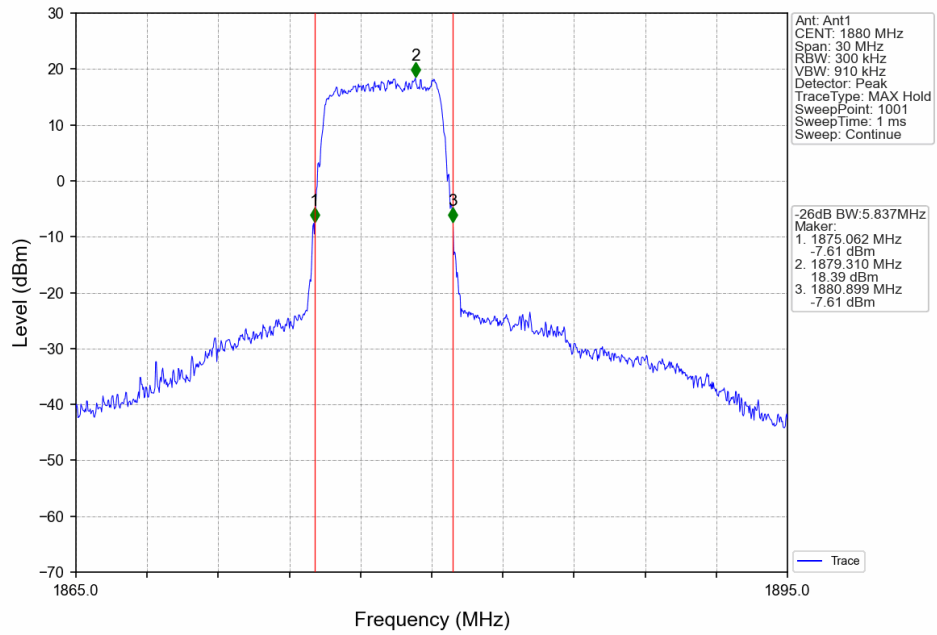
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



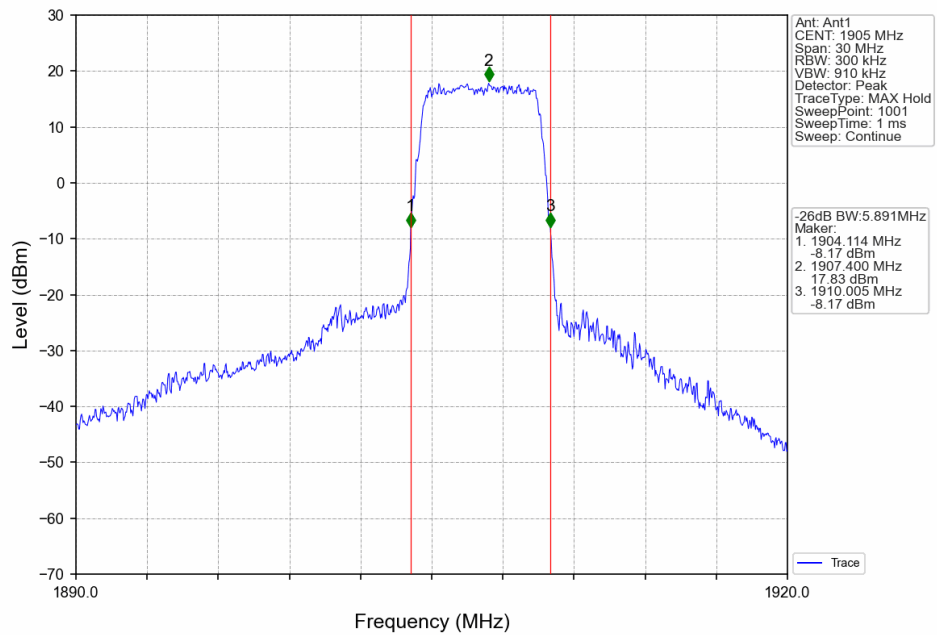
Band2 10MHz 16QAM LCH 1855MHz RB 27 0 NTN



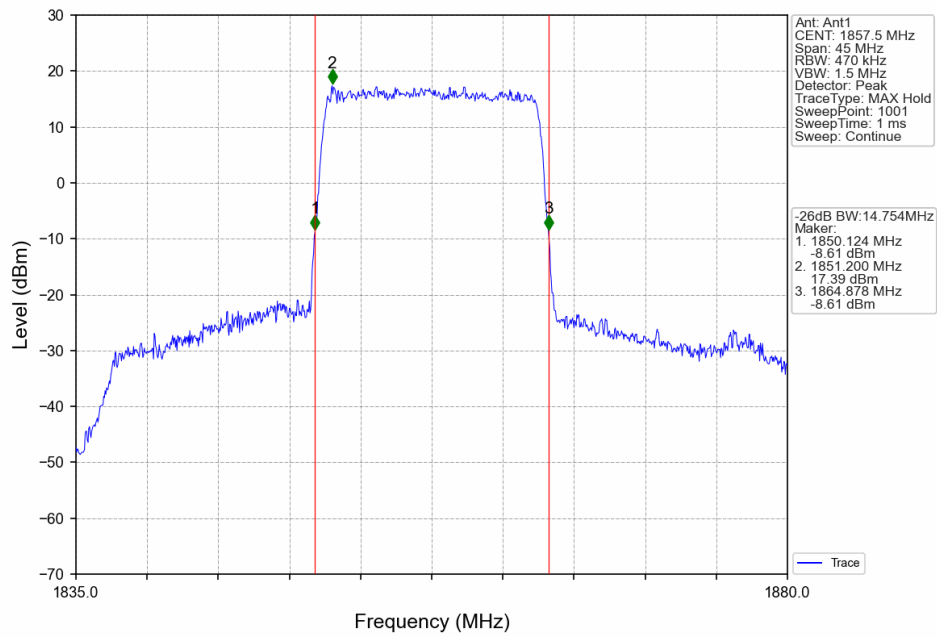
Band2 10MHz 16QAM MCH 1880MHz RB 27 0 NTNV



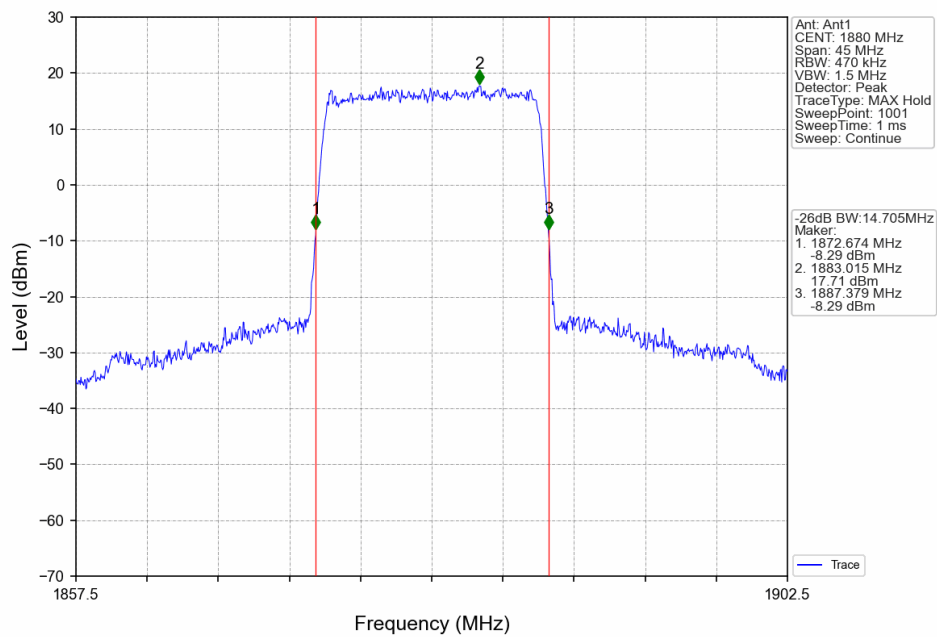
Band2 10MHz 16QAM HCH 1905MHz RB 27 23 NTNV



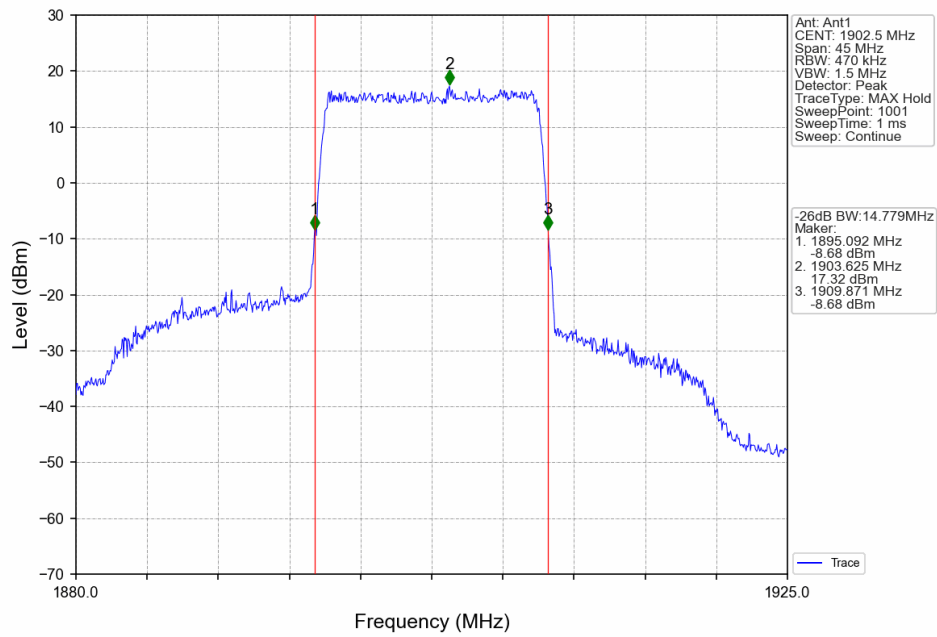
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



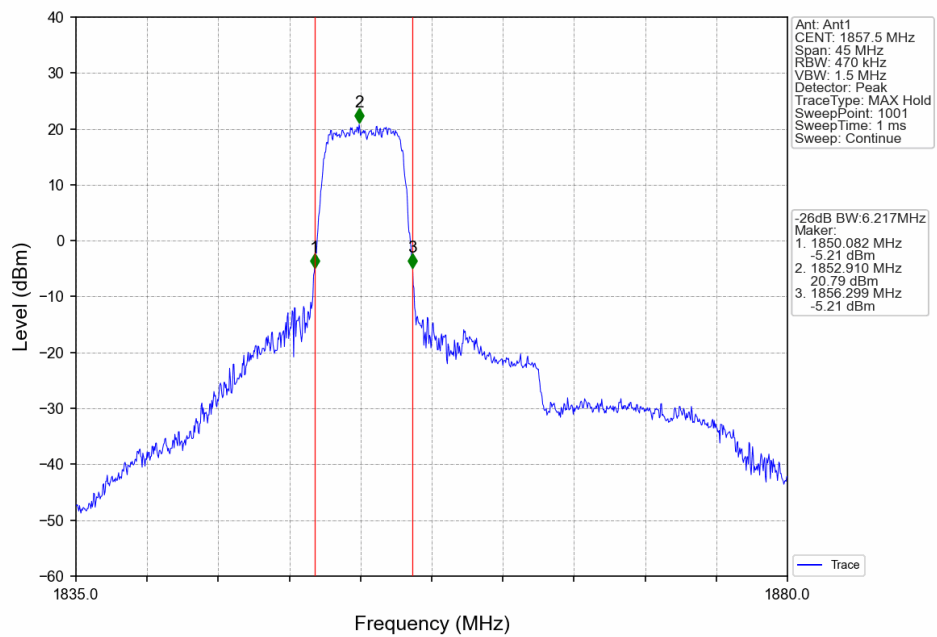
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



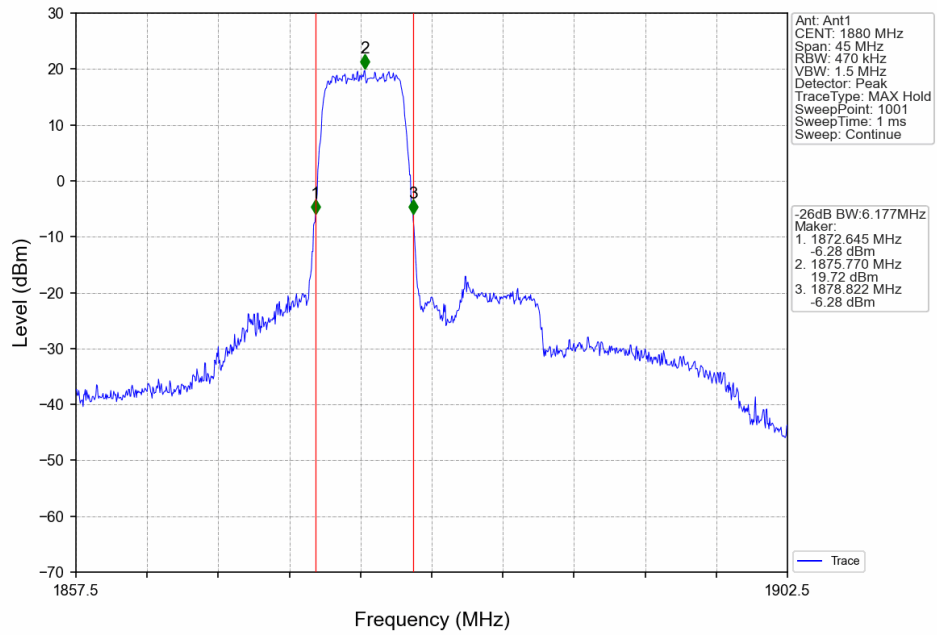
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



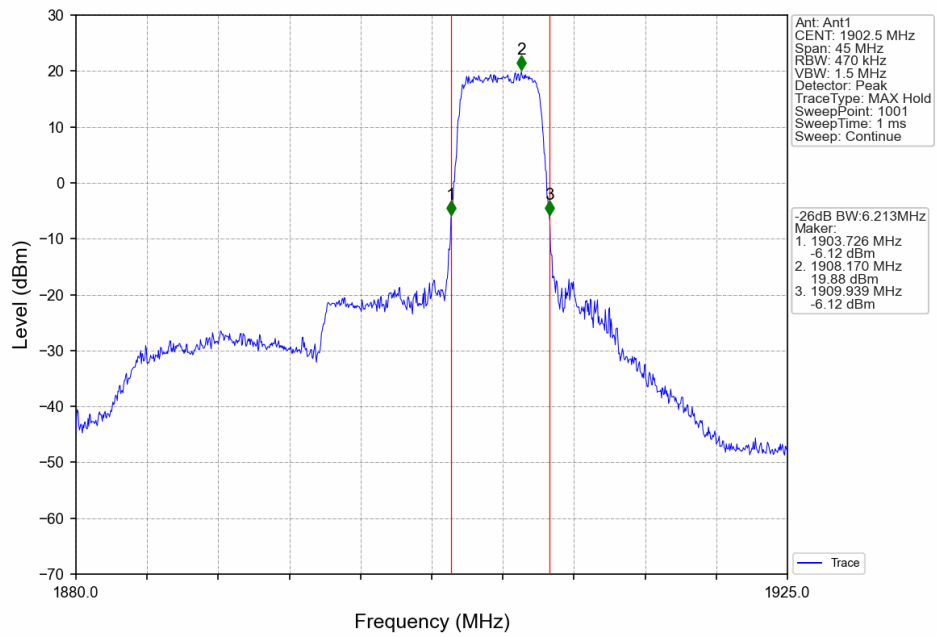
Band2 15MHz 16QAM LCH 1857.5MHz RB 27 0 NTNV



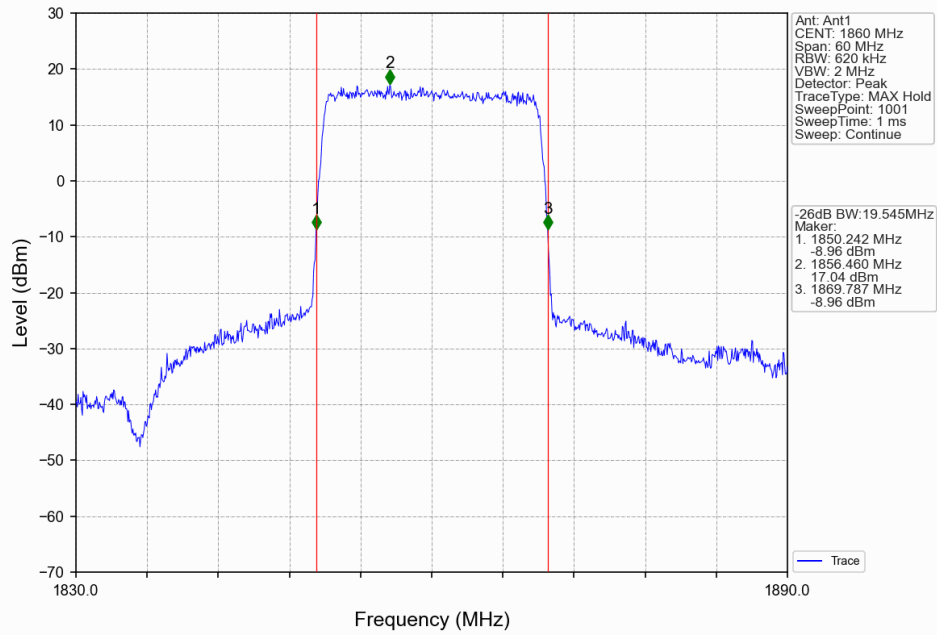
Band2 15MHz 16QAM MCH 1880MHz RB 27 0 NTNV



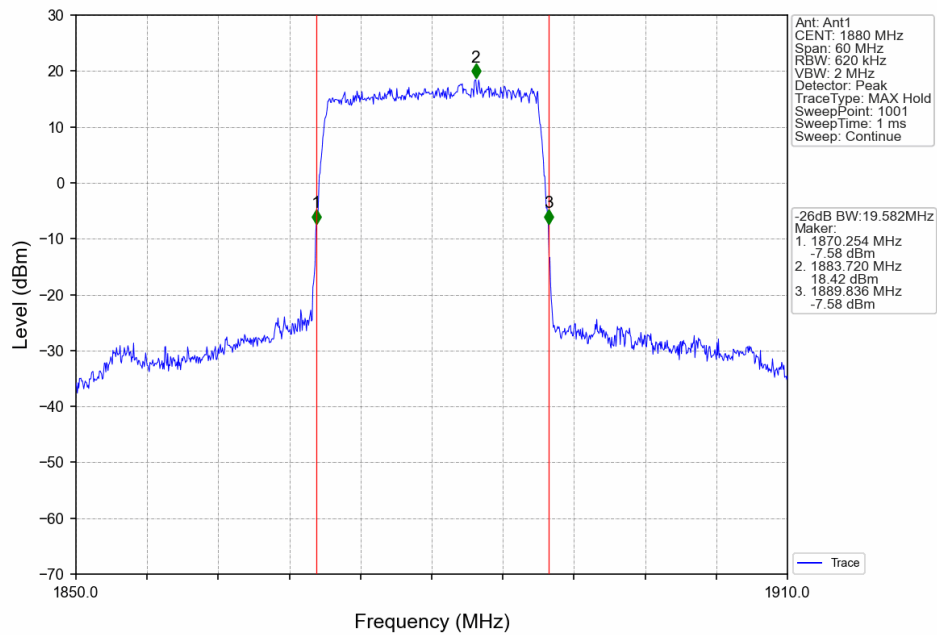
Band2 15MHz 16QAM HCH 1902.5MHz RB 27 48 NTNV



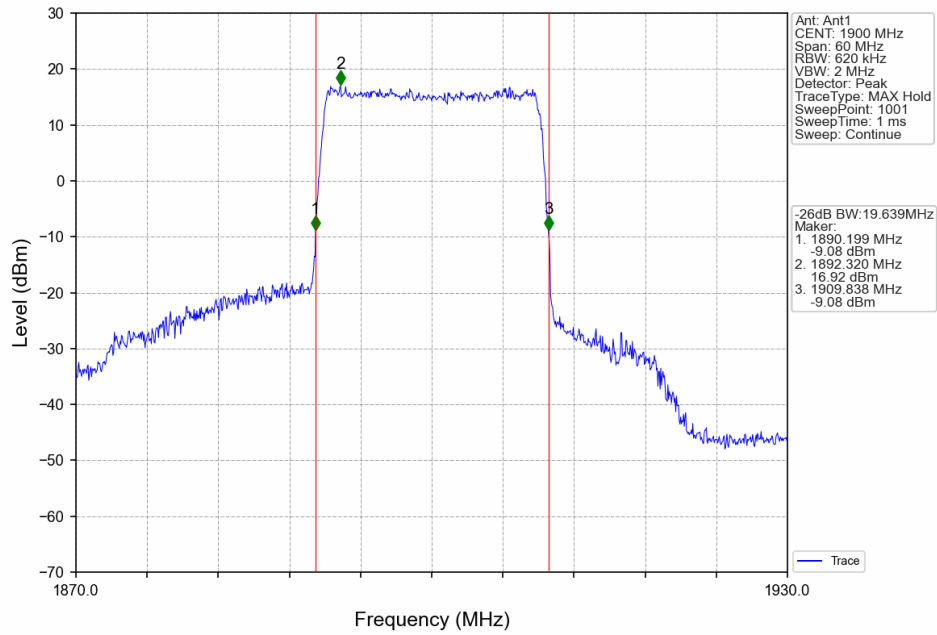
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



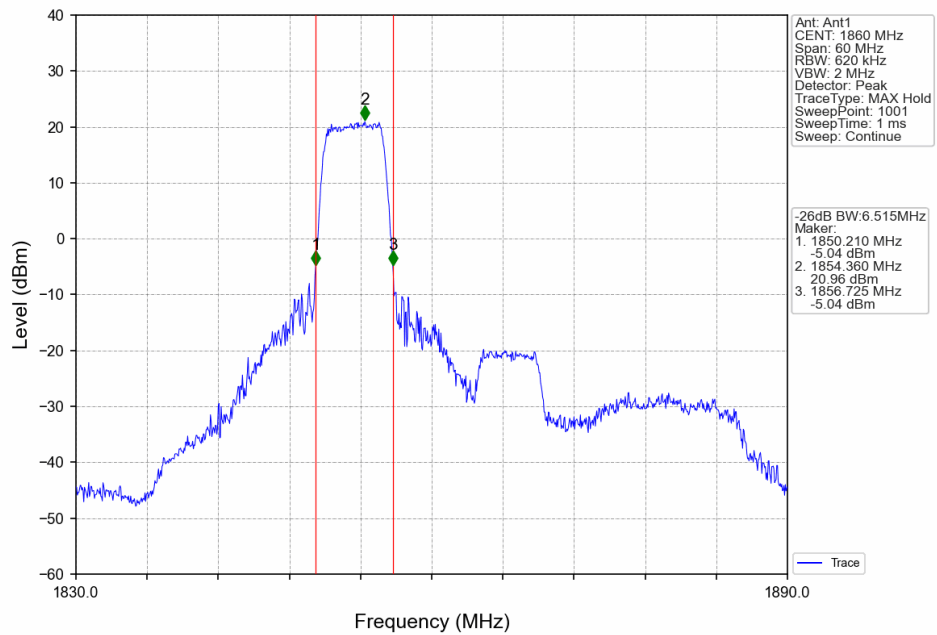
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTN



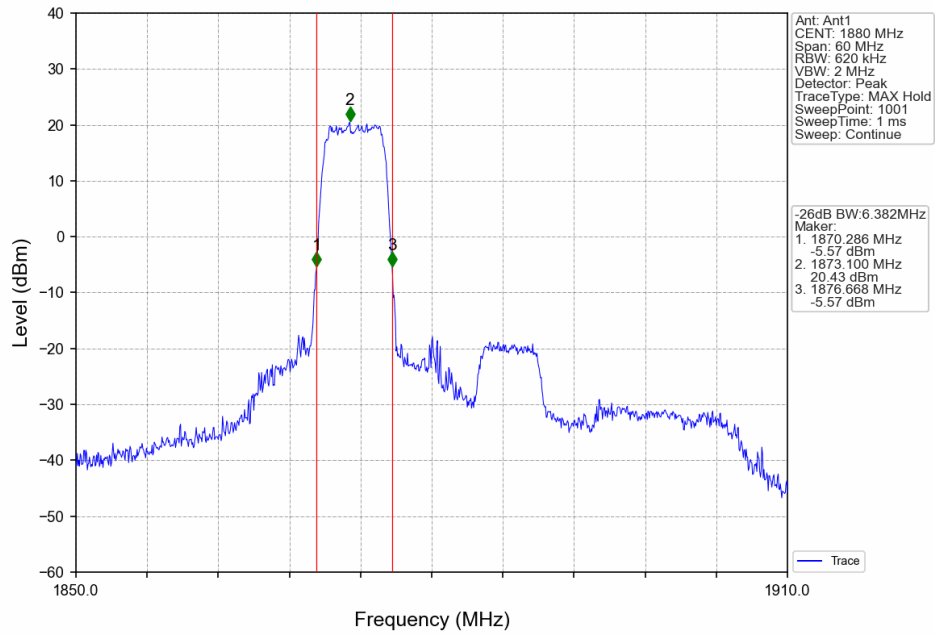
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



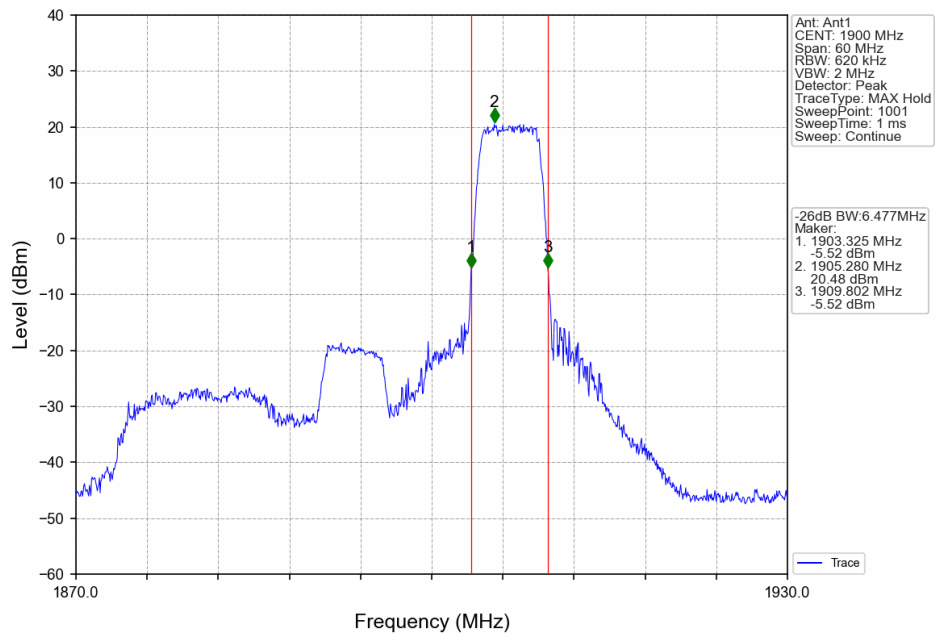
Band2 20MHz 16QAM LCH 1860MHz RB 27 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 27 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 27 73 NTNV



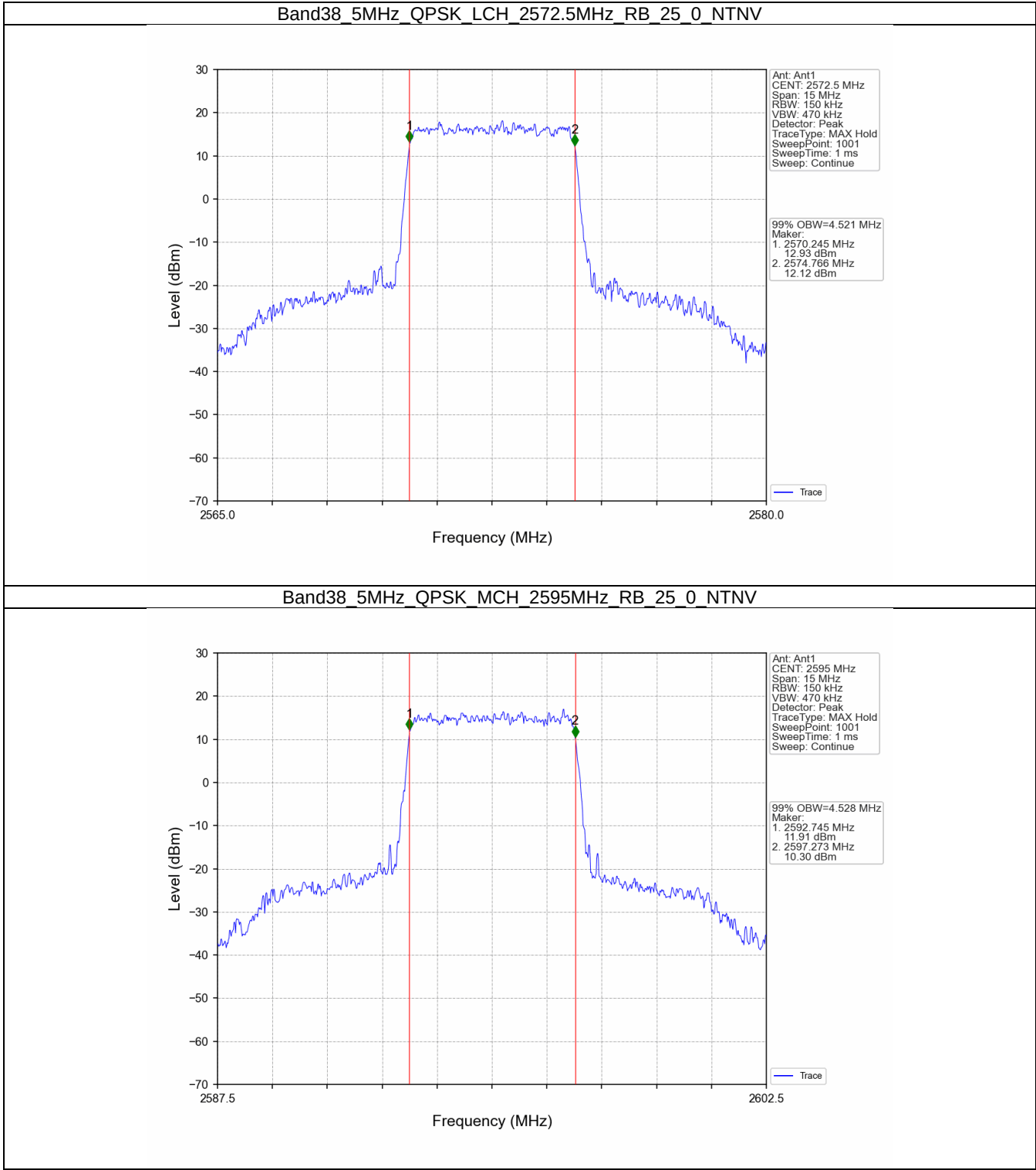
2. 99% & 26dB Bandwidth

2.1 Band38_OBW

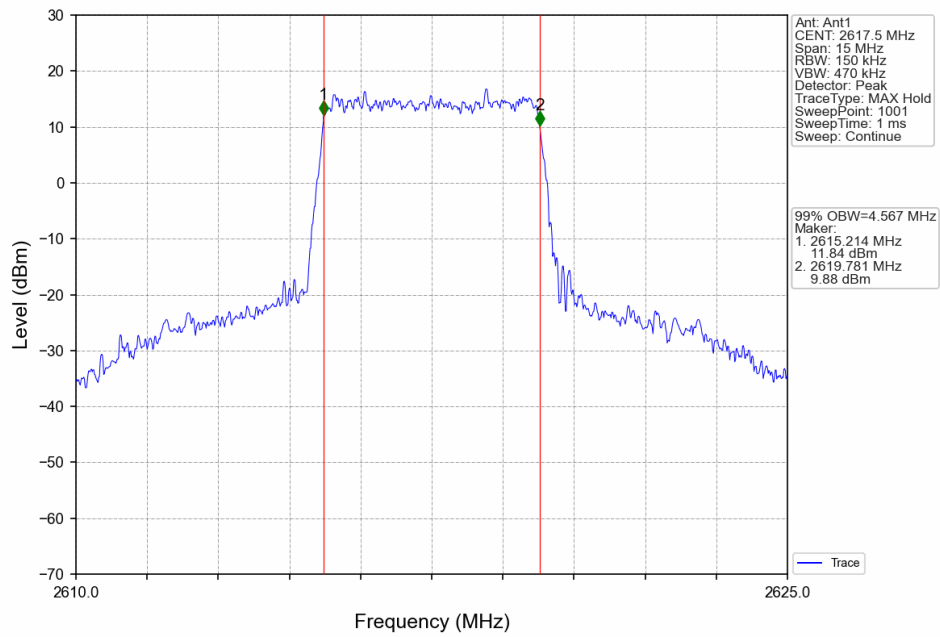
2.1.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.521	Pass
		2595	25	0	4.528	Pass
		2617.5	25	0	4.567	Pass
	16QAM	2572.5	25	0	4.544	Pass
		2595	25	0	4.540	Pass
		2617.5	25	0	4.532	Pass
10	QPSK	2575	50	0	9.019	Pass
		2595	50	0	9.031	Pass
		2615	50	0	9.033	Pass
	16QAM	2575	27	0	5.039	Pass
		2595	27	0	5.067	Pass
		2615	27	23	5.021	Pass
15	QPSK	2577.5	75	0	13.526	Pass
		2595	75	0	13.522	Pass
		2612.5	75	0	13.582	Pass
	16QAM	2577.5	27	0	5.308	Pass
		2595	27	0	5.260	Pass
		2612.5	27	48	5.222	Pass
20	QPSK	2580	100	0	18.023	Pass
		2595	100	0	18.046	Pass
		2610	100	0	18.026	Pass
	16QAM	2580	27	0	5.418	Pass
		2595	27	0	5.418	Pass
		2610	27	73	5.405	Pass

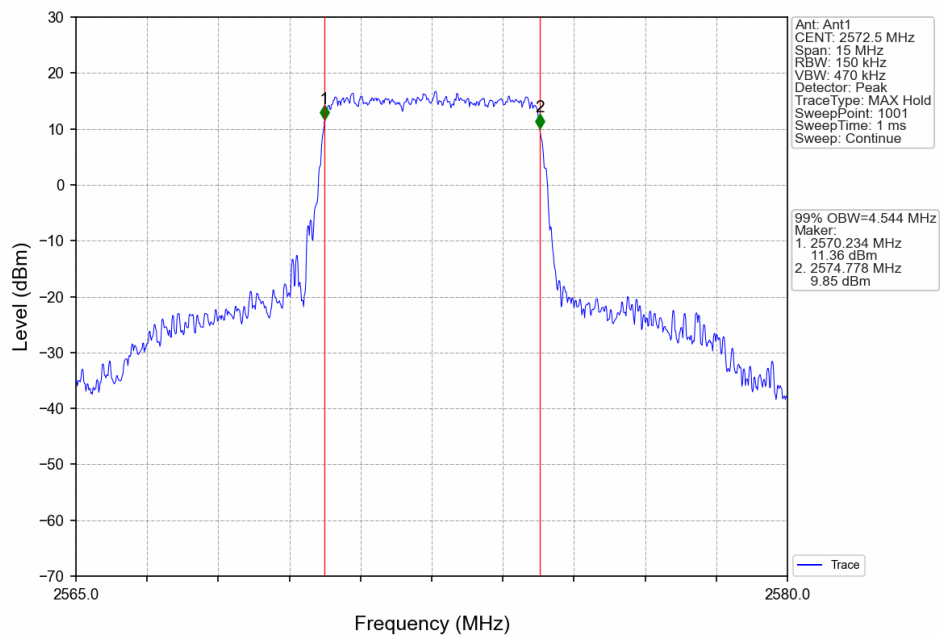
2.1.2 Test Graph



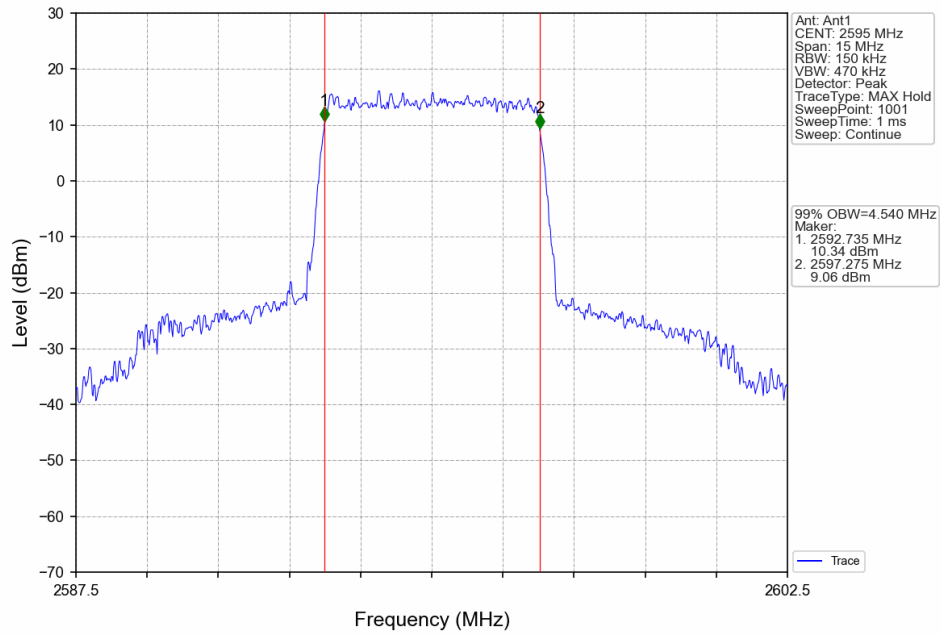
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



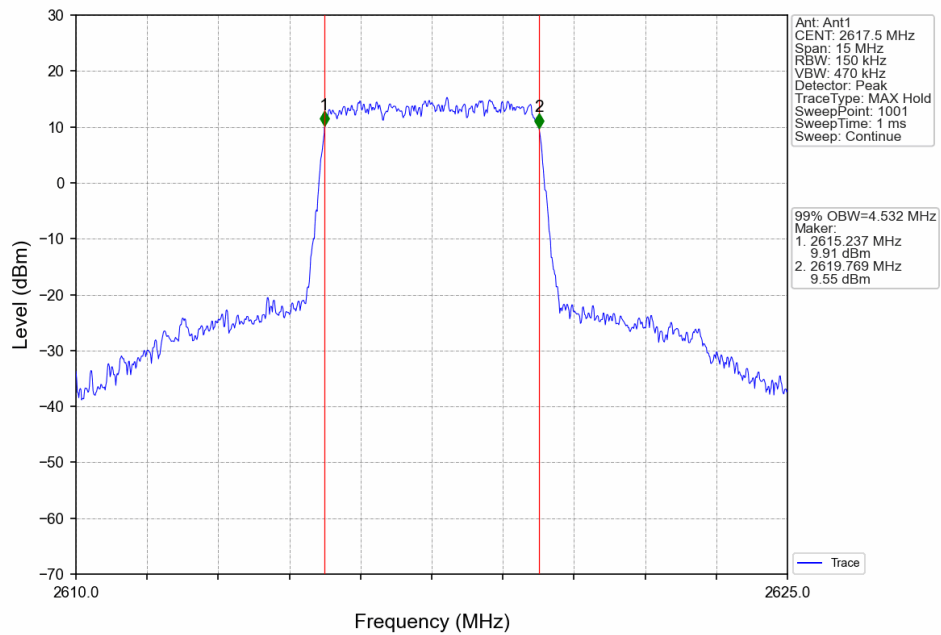
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



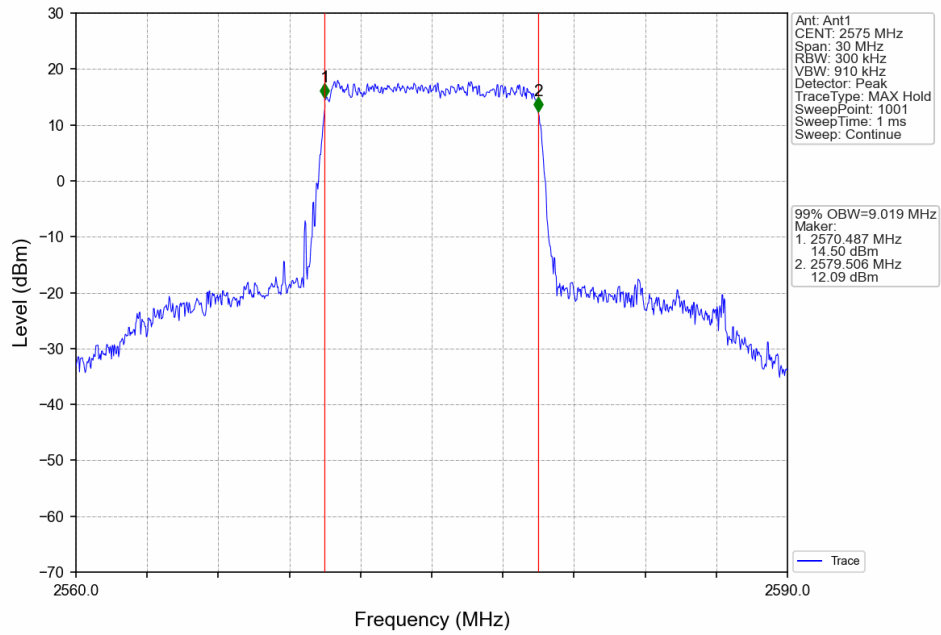
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



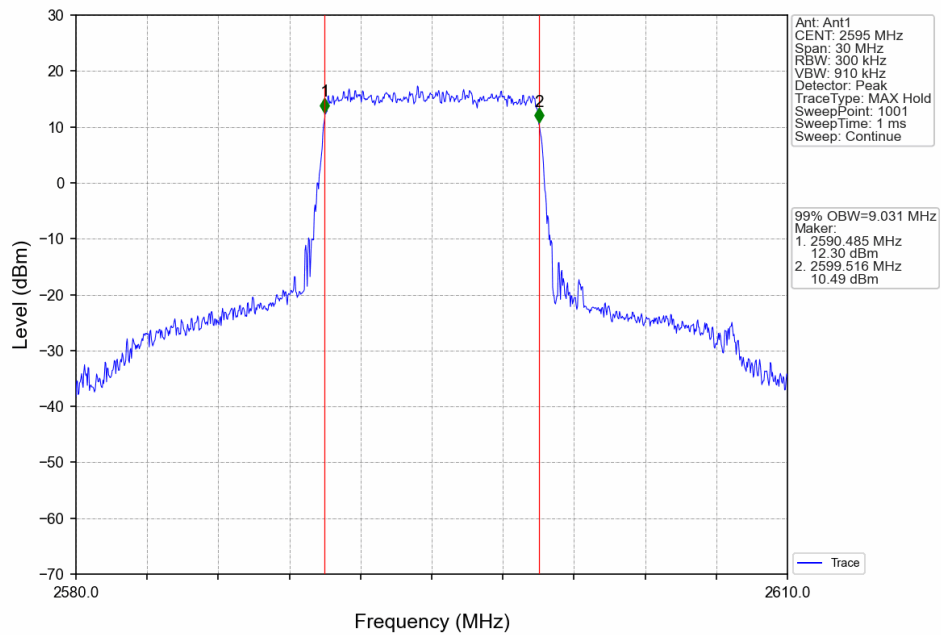
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



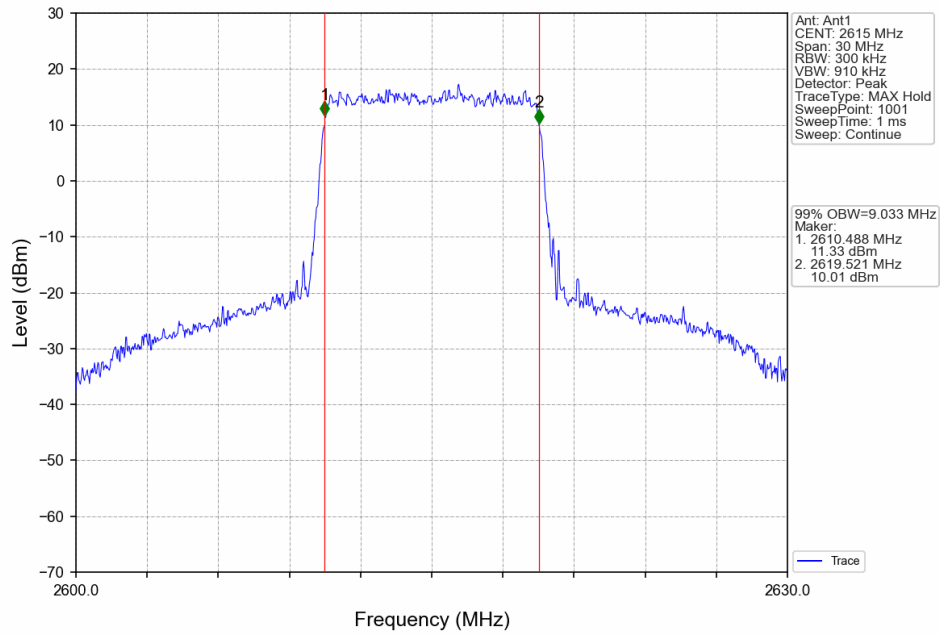
Band38 10MHz QPSK LCH 2575MHz RB 50 0 NTNV



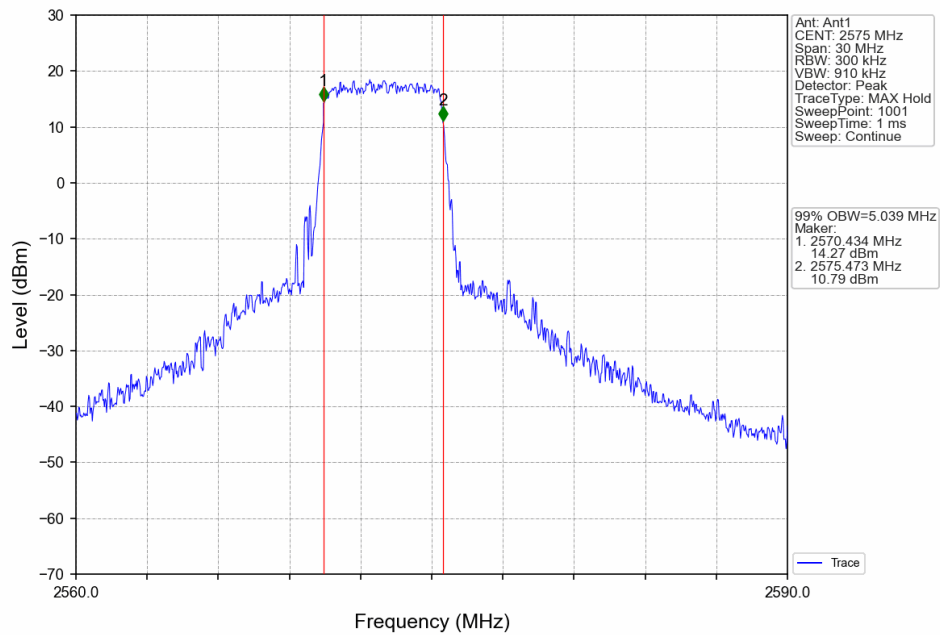
Band38 10MHz QPSK MCH 2595MHz RB 50 0 NTNV



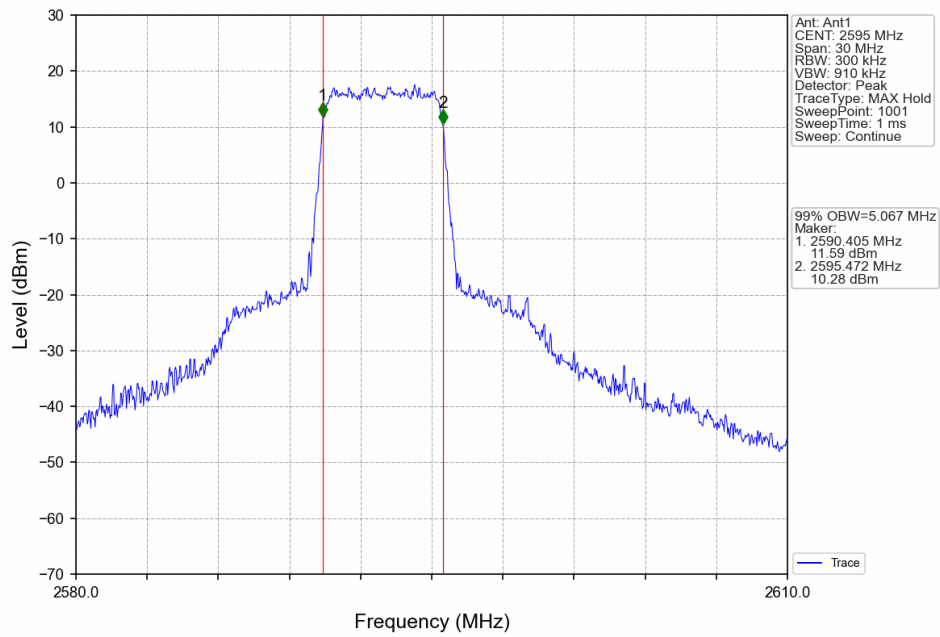
Band38 10MHz QPSK HCH 2615MHz RB 50 0 NTNV



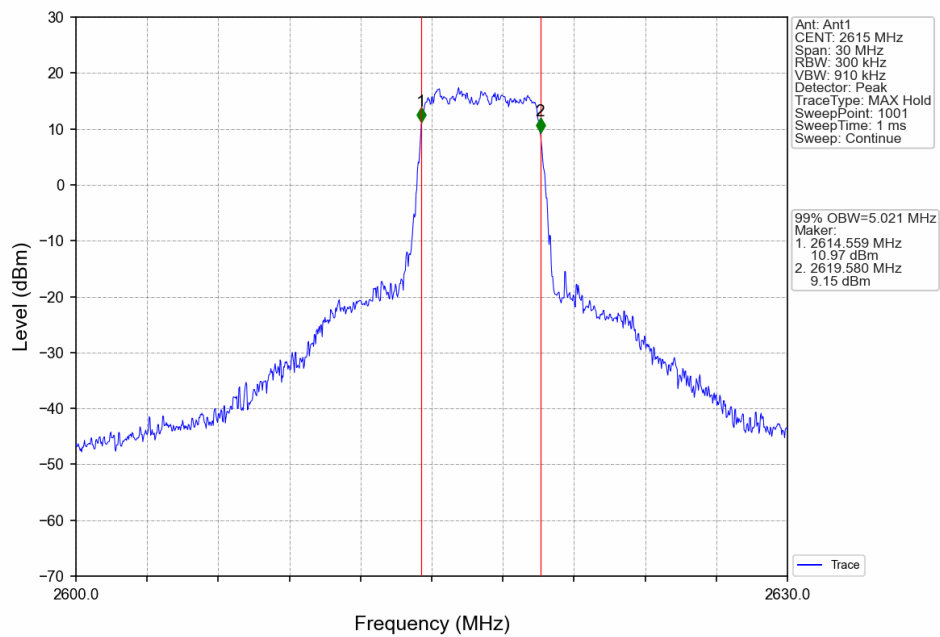
Band38 10MHz 16QAM LCH 2575MHz RB 27 0 NTNV



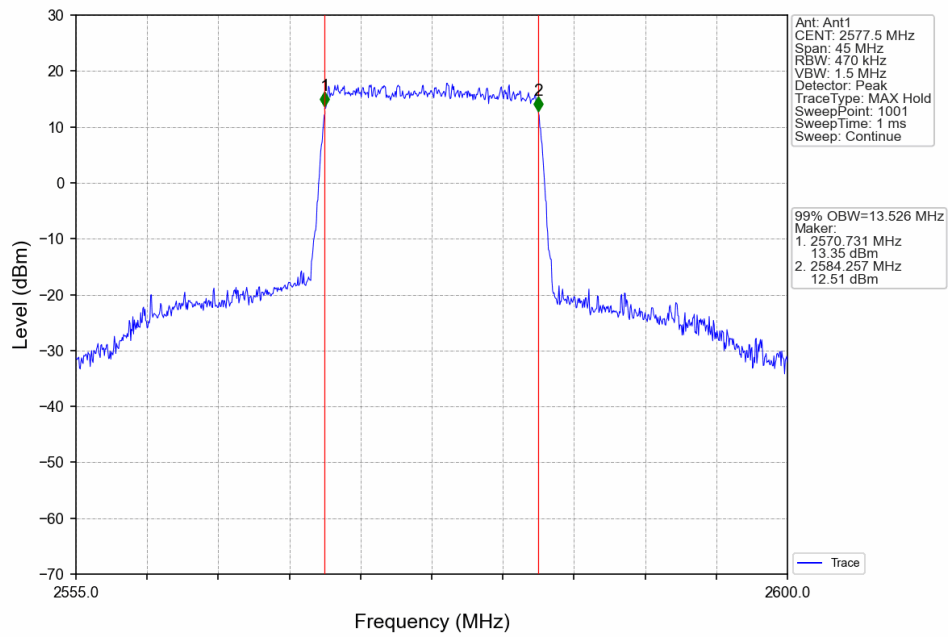
Band38 10MHz 16QAM MCH 2595MHz RB 27 0 NTN



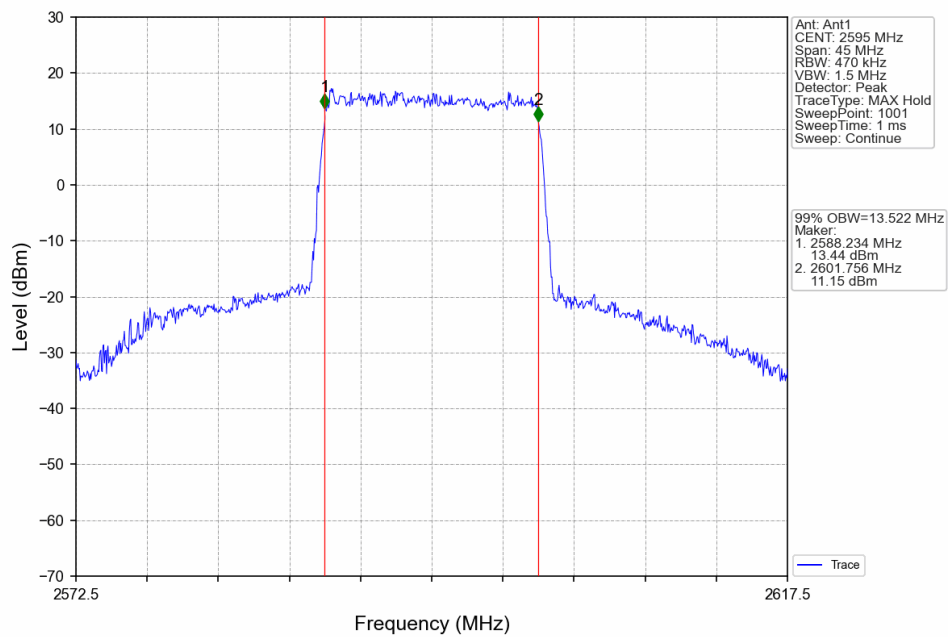
Band38 10MHz 16QAM HCH 2615MHz RB 27 23 NTN



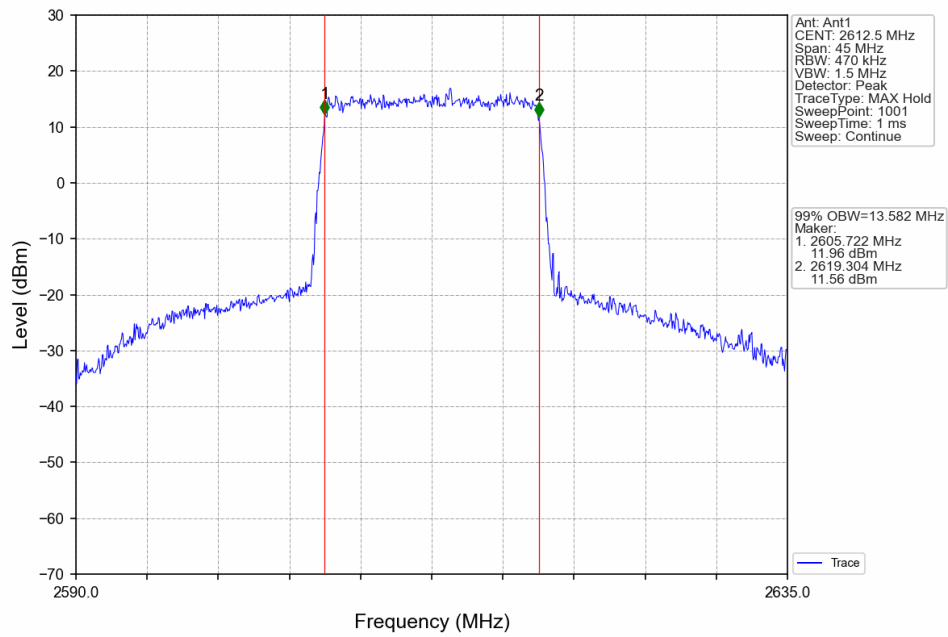
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN



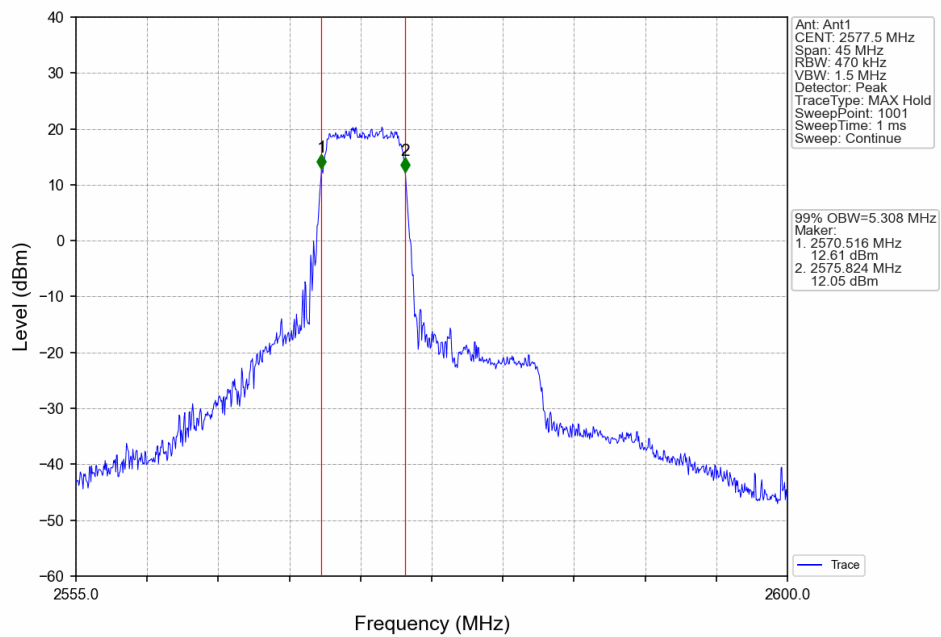
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTN



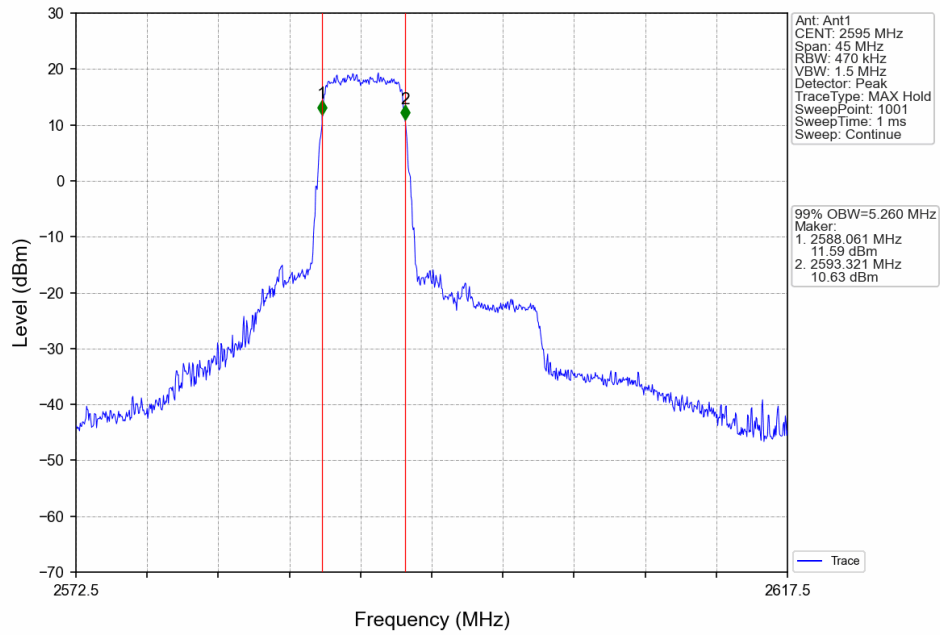
Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTNV



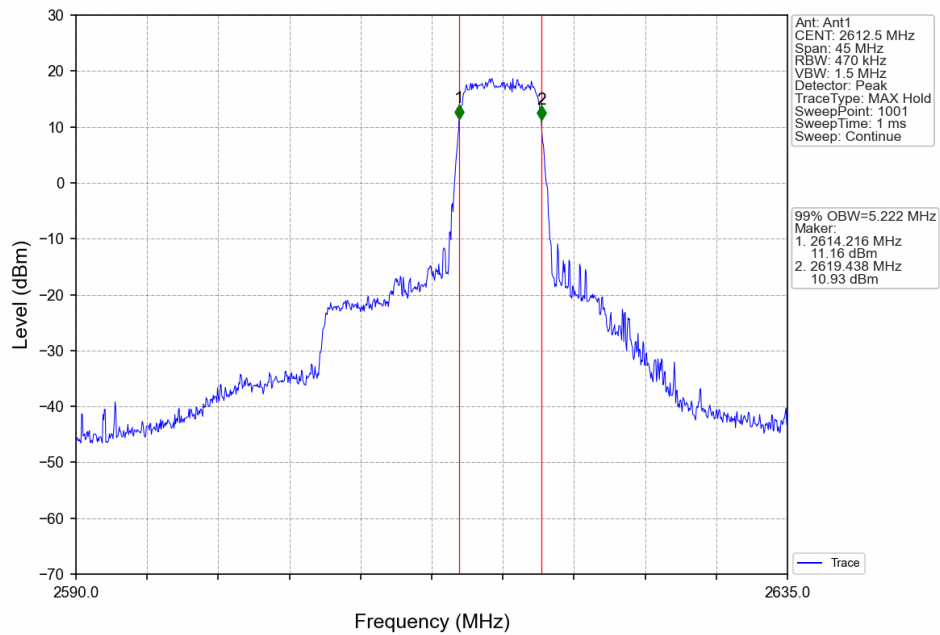
Band38 15MHz 16QAM LCH 2577.5MHz RB 27 0 NTNV



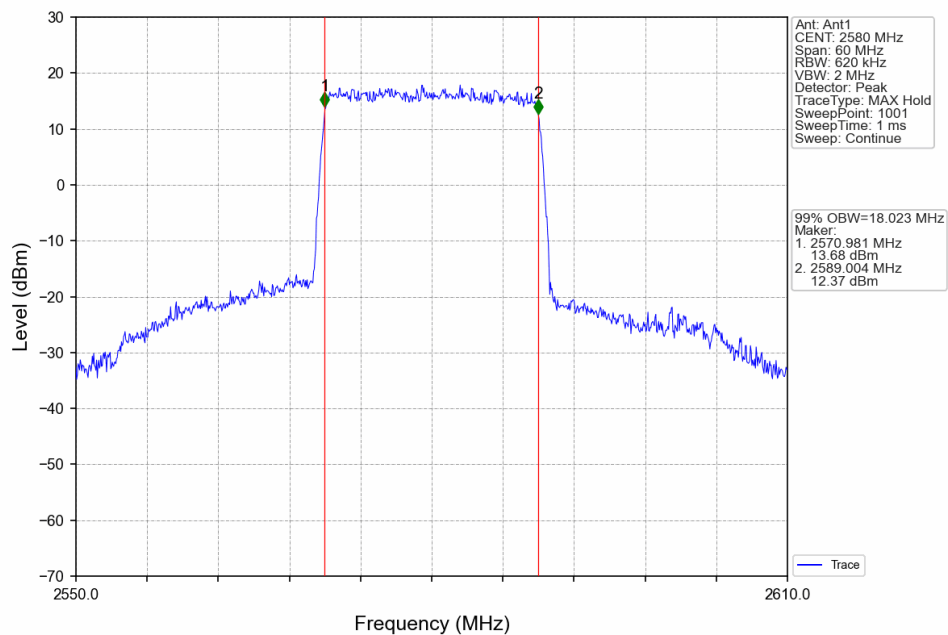
Band38 15MHz 16QAM MCH 2595MHz RB 27 0 NTN



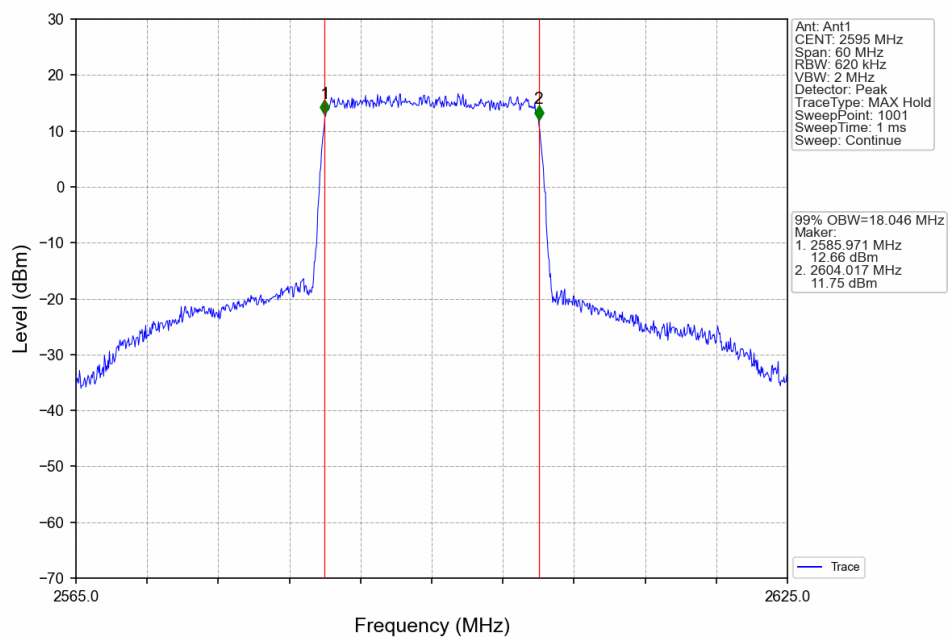
Band38 15MHz 16QAM HCH 2612.5MHz RB 27 48 NTN



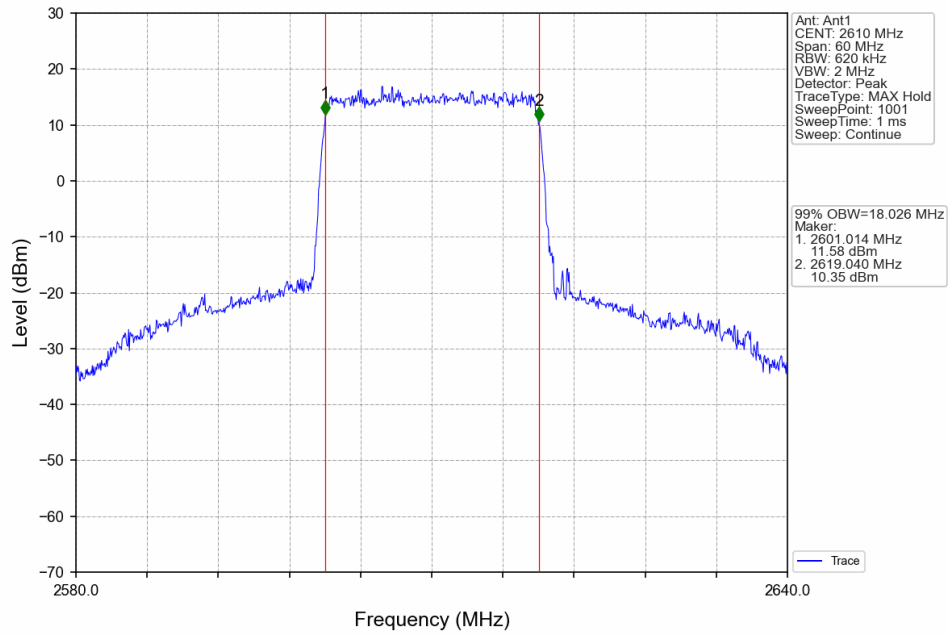
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



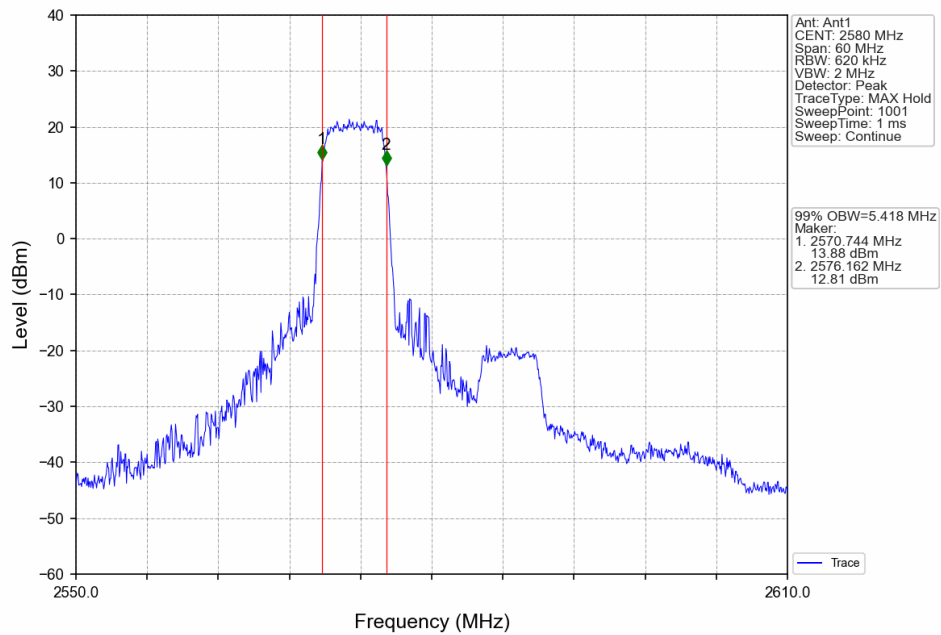
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



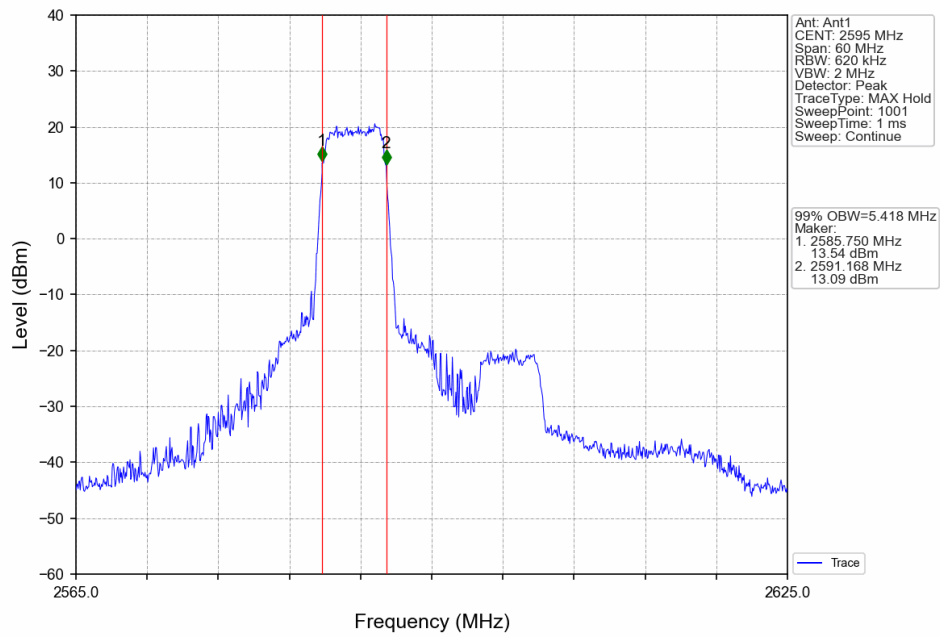
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



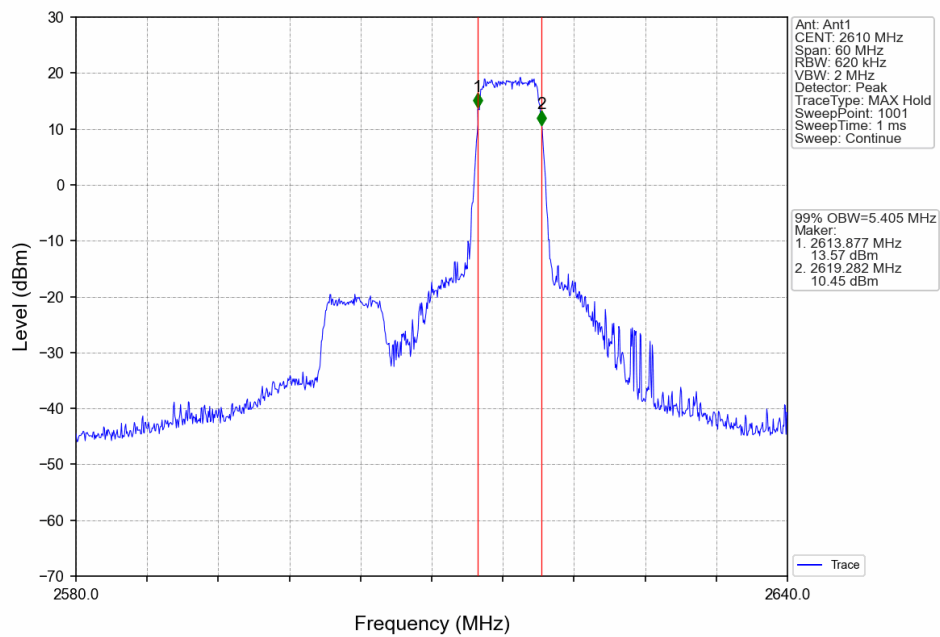
Band38 20MHz 16QAM LCH 2580MHz RB 27 0 NTN



Band38 20MHz 16QAM MCH 2595MHz RB 27 0 NTN



Band38 20MHz 16QAM HCH 2610MHz RB 27 73 NTN

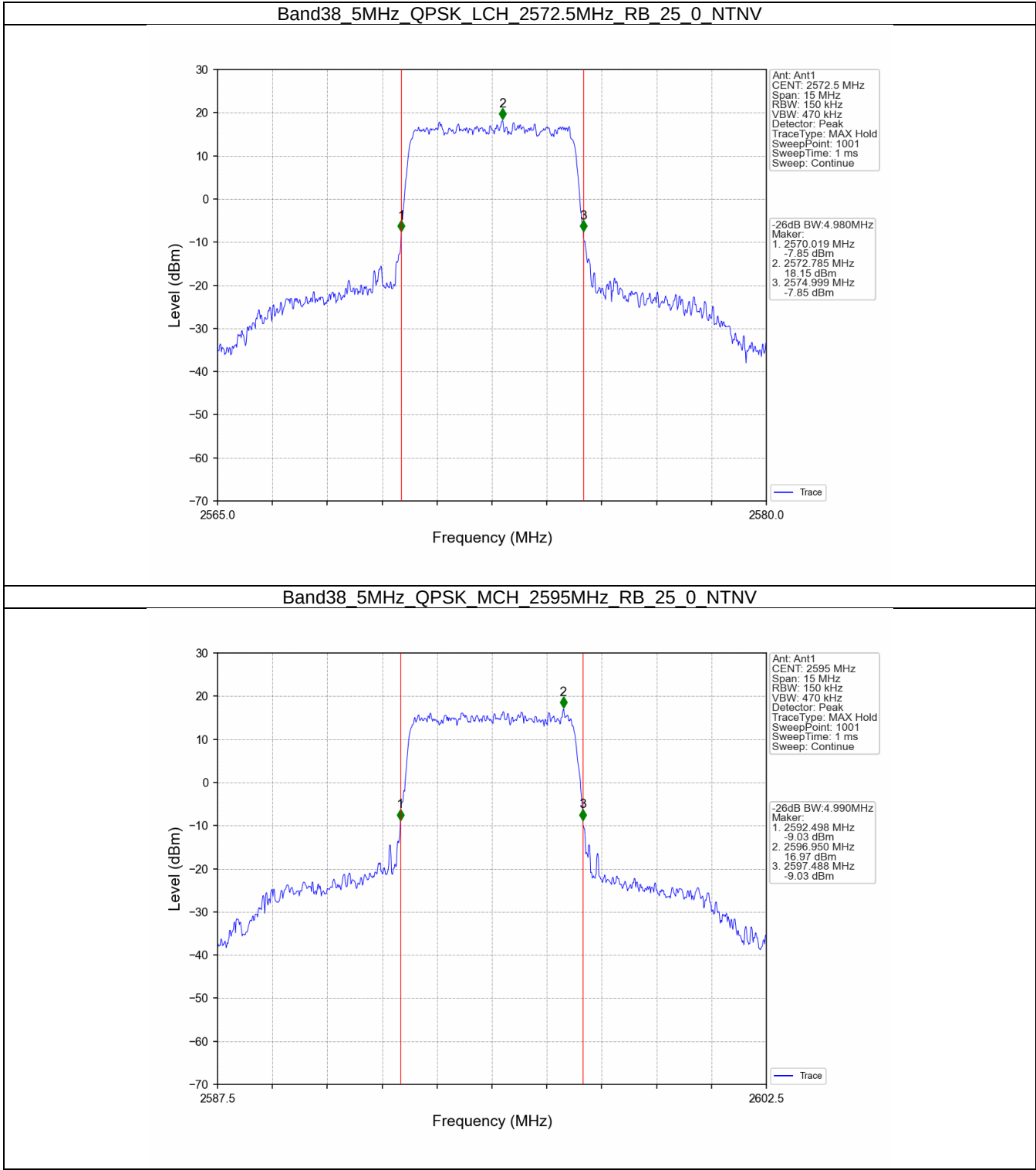


2.2 Band38_XDB

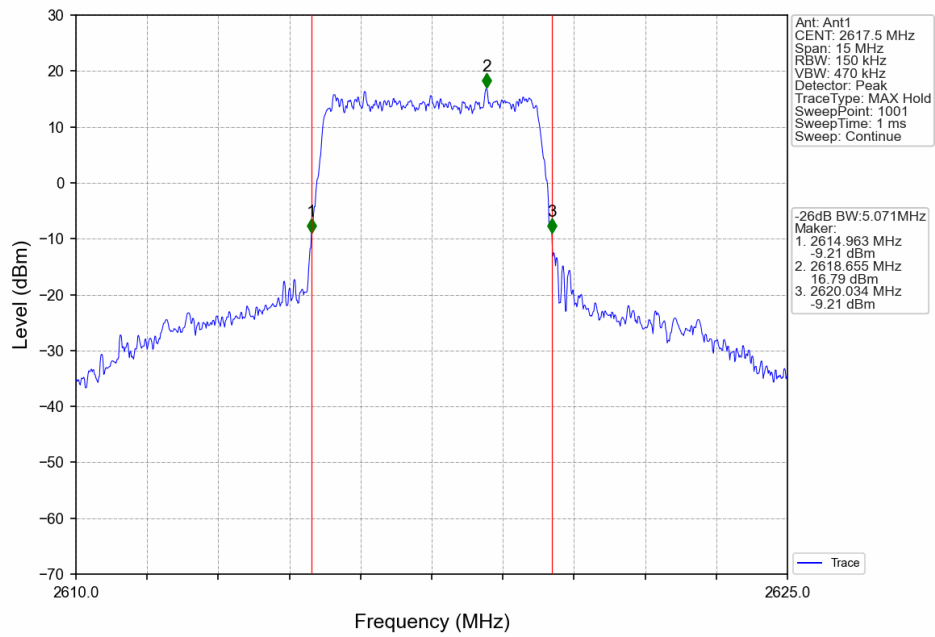
2.2.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.980	Pass
		2595	25	0	4.990	Pass
		2617.5	25	0	5.071	Pass
	16QAM	2572.5	25	0	5.164	Pass
		2595	25	0	4.988	Pass
		2617.5	25	0	5.012	Pass
10	QPSK	2575	50	0	10.246	Pass
		2595	50	0	9.915	Pass
		2615	50	0	9.906	Pass
	16QAM	2575	27	0	6.251	Pass
		2595	27	0	5.836	Pass
		2615	27	23	5.730	Pass
15	QPSK	2577.5	75	0	14.638	Pass
		2595	75	0	14.673	Pass
		2612.5	75	0	14.759	Pass
	16QAM	2577.5	27	0	6.453	Pass
		2595	27	0	6.180	Pass
		2612.5	27	48	6.202	Pass
20	QPSK	2580	100	0	19.524	Pass
		2595	100	0	19.437	Pass
		2610	100	0	19.552	Pass
	16QAM	2580	27	0	6.396	Pass
		2595	27	0	6.442	Pass
		2610	27	73	6.472	Pass

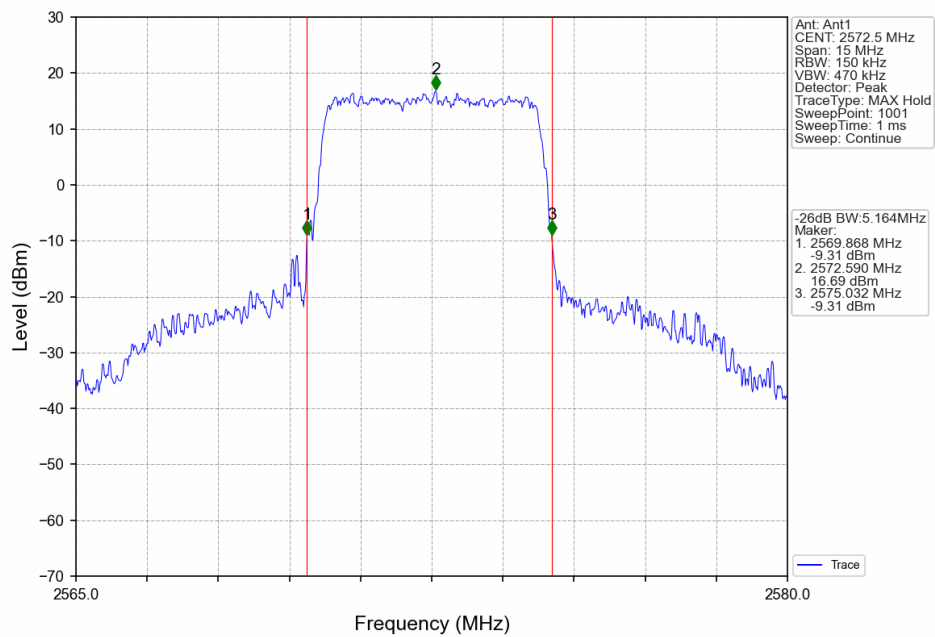
2.2.2 Test Graph



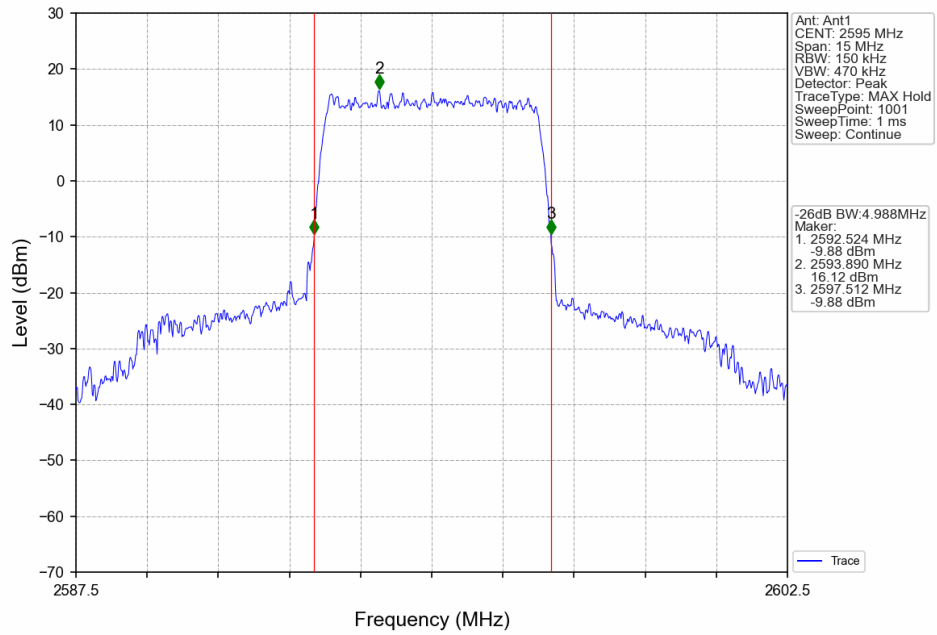
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



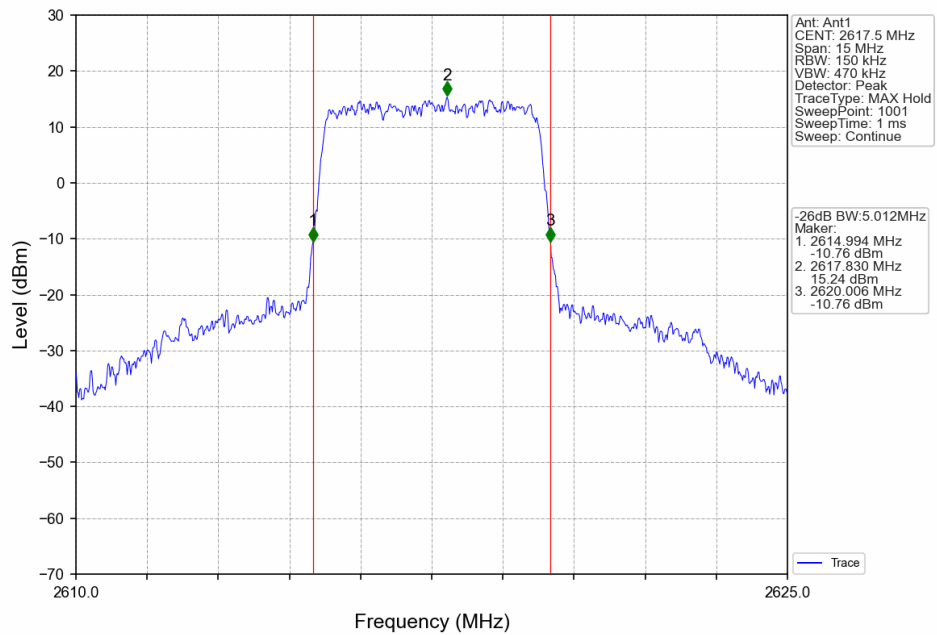
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



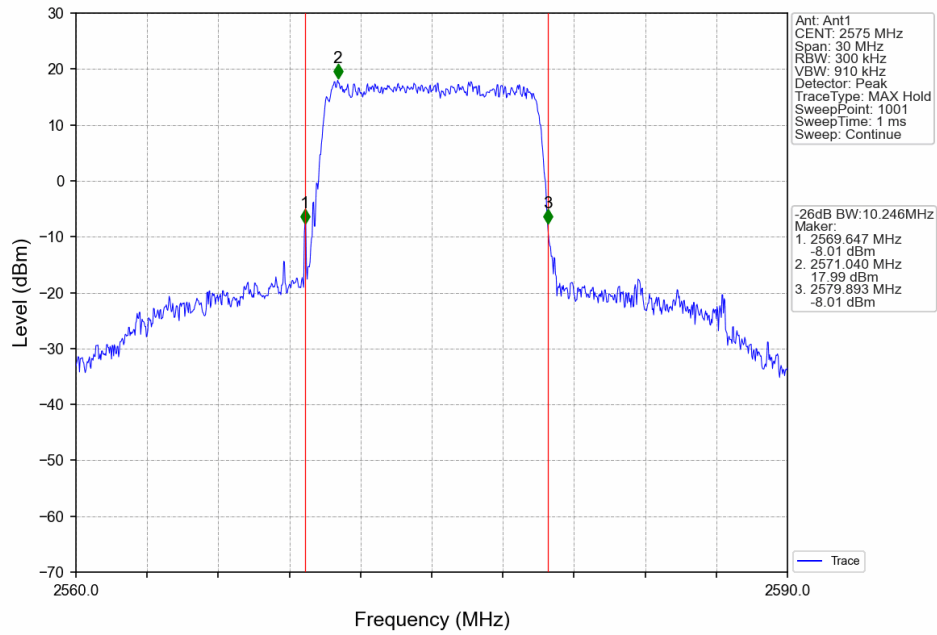
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



Band38 10MHz QPSK LCH 2575MHz RB 50 0 NTN



Band38 10MHz QPSK MCH 2595MHz RB 50 0 NTN

