

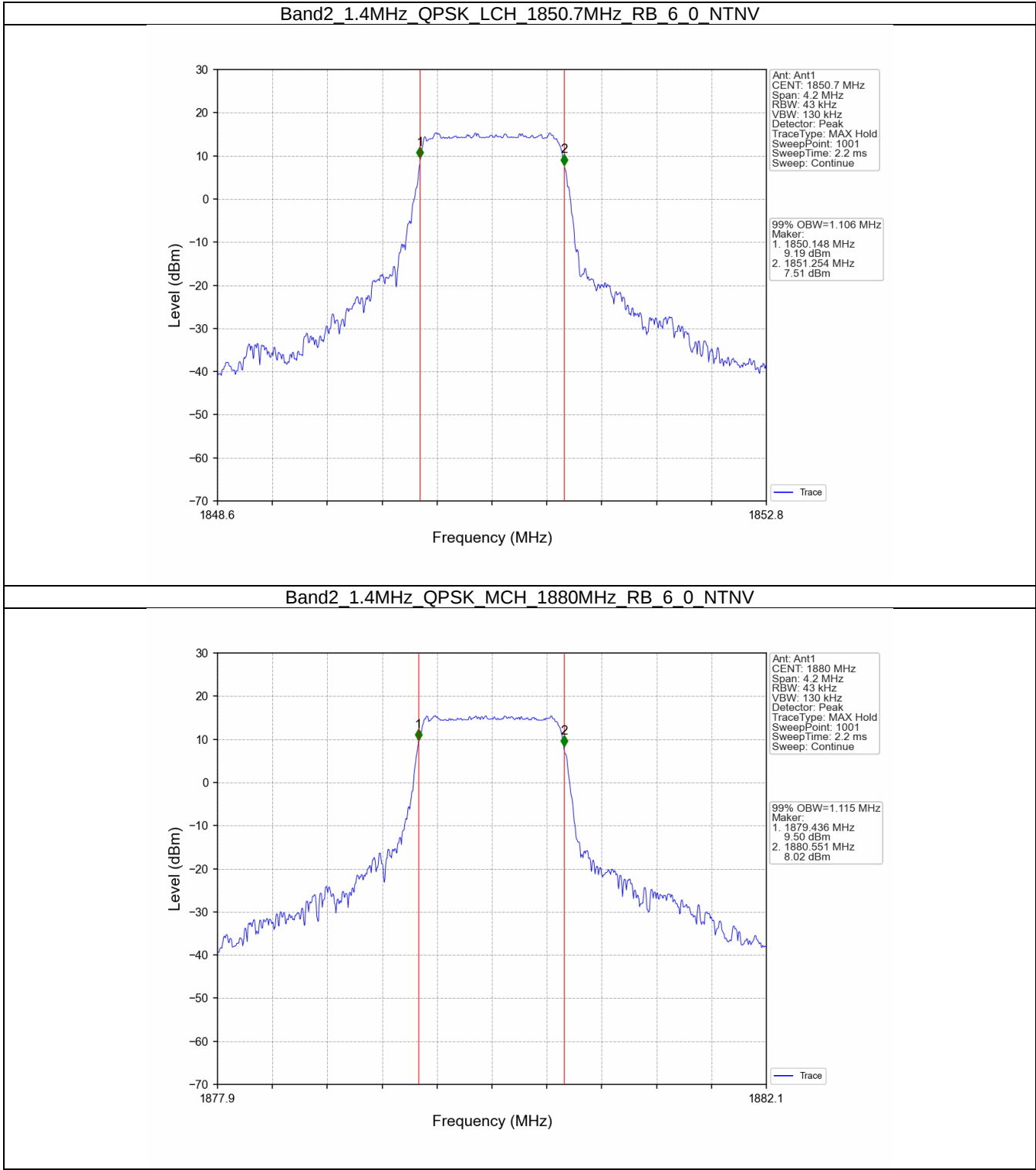
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

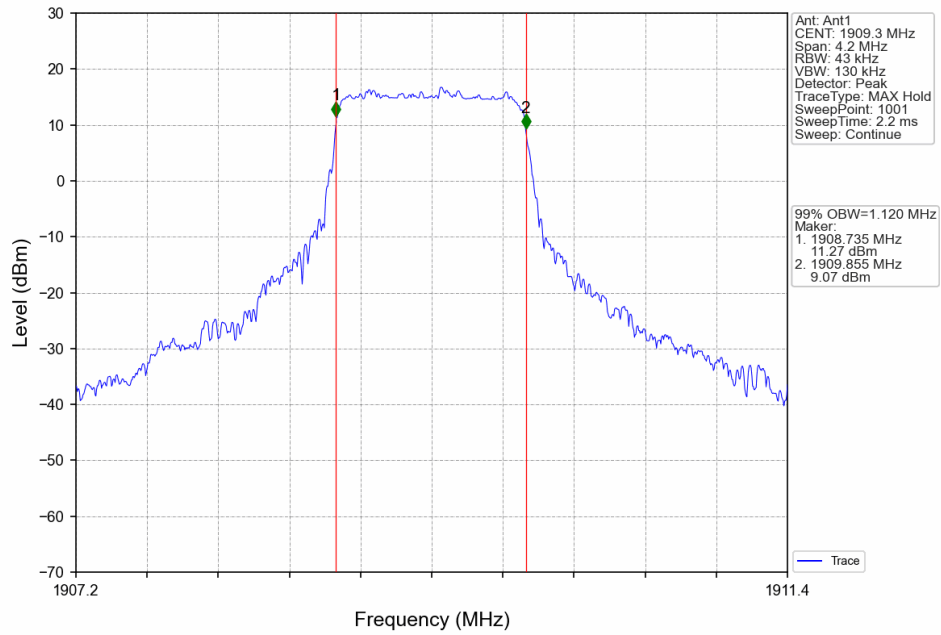
1.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.106	Pass
		1880	6	0	1.115	Pass
		1909.3	6	0	1.120	Pass
	16QAM	1850.7	6	0	1.117	Pass
		1880	6	0	1.119	Pass
		1909.3	6	0	1.118	Pass
3	QPSK	1851.5	15	0	2.765	Pass
		1880	15	0	2.755	Pass
		1908.5	15	0	2.752	Pass
	16QAM	1851.5	15	0	2.749	Pass
		1880	15	0	2.763	Pass
		1908.5	15	0	2.746	Pass
5	QPSK	1852.5	25	0	4.594	Pass
		1880	25	0	4.573	Pass
		1907.5	25	0	4.561	Pass
	16QAM	1852.5	25	0	4.577	Pass
		1880	25	0	4.580	Pass
		1907.5	25	0	4.585	Pass
10	QPSK	1855	50	0	9.072	Pass
		1880	50	0	9.103	Pass
		1905	50	0	9.037	Pass
	16QAM	1855	50	0	9.062	Pass
		1880	50	0	9.096	Pass
		1905	50	0	9.047	Pass
15	QPSK	1857.5	75	0	13.629	Pass
		1880	75	0	13.604	Pass
		1902.5	75	0	13.607	Pass
	16QAM	1857.5	75	0	13.591	Pass
		1880	75	0	13.601	Pass
		1902.5	75	0	13.669	Pass
20	QPSK	1860	100	0	18.173	Pass
		1880	100	0	18.110	Pass
		1900	100	0	18.214	Pass
	16QAM	1860	100	0	18.233	Pass
		1880	100	0	18.121	Pass
		1900	100	0	18.204	Pass

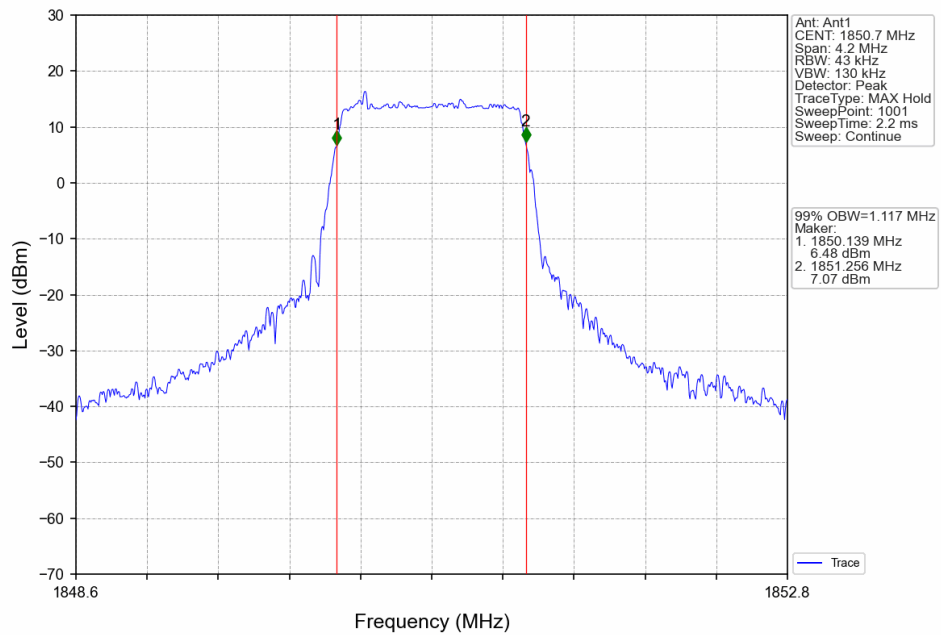
1.1.2 Test Graph



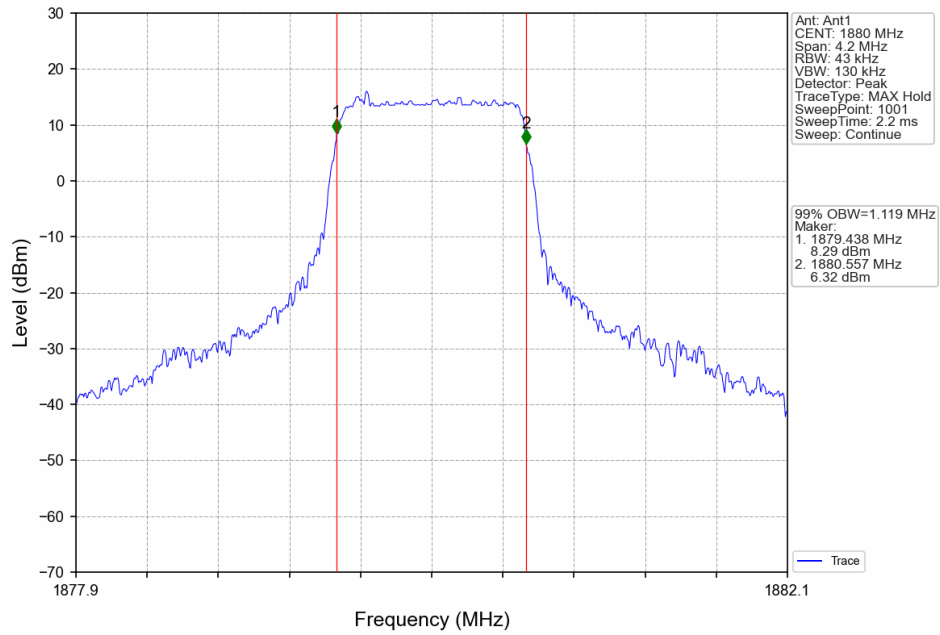
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



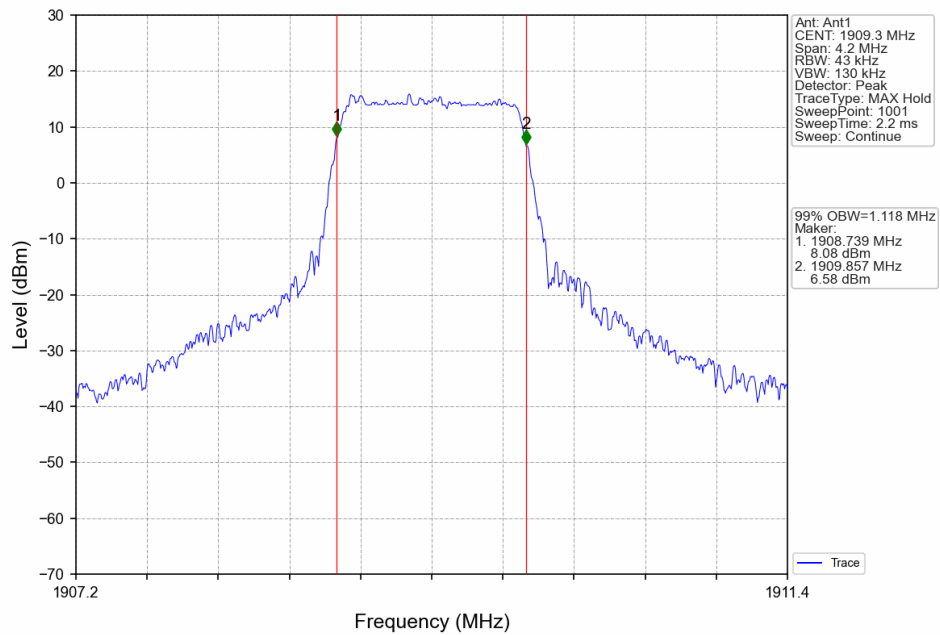
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



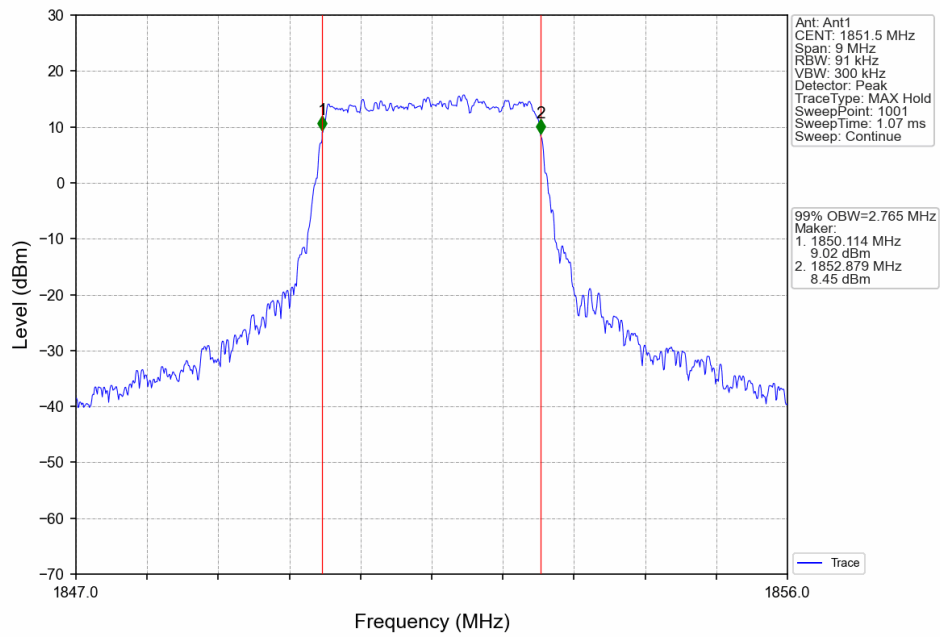
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



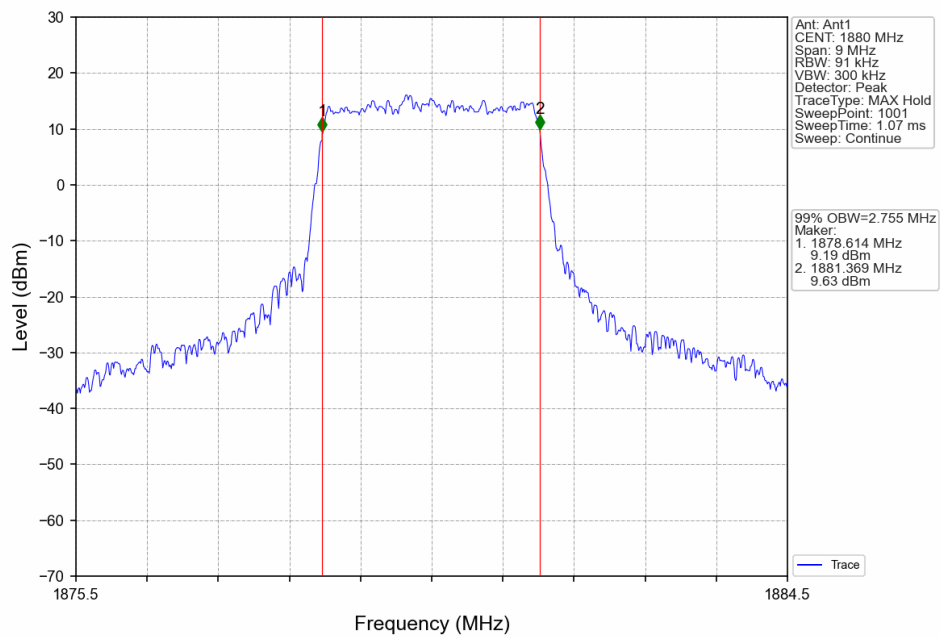
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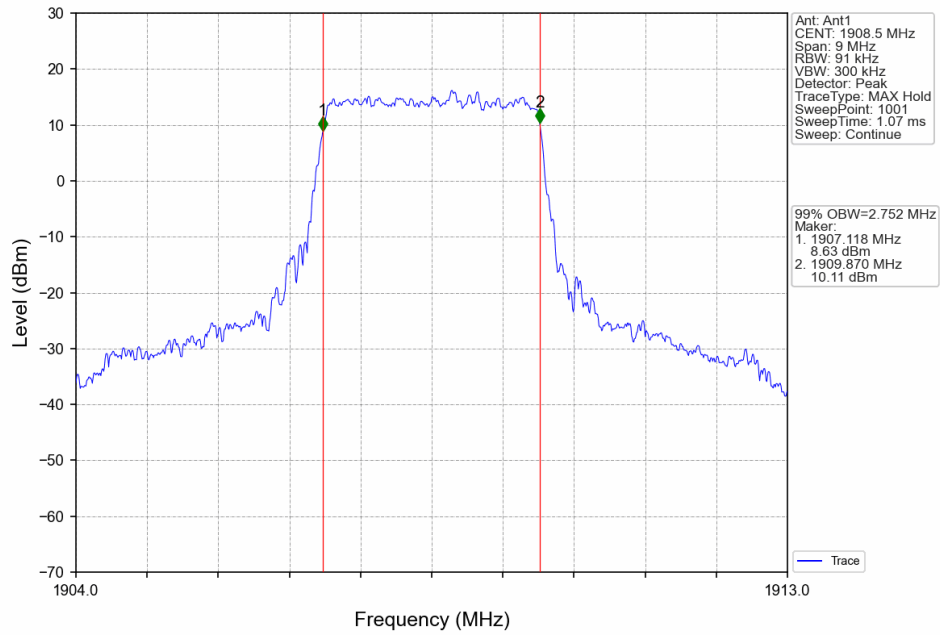
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



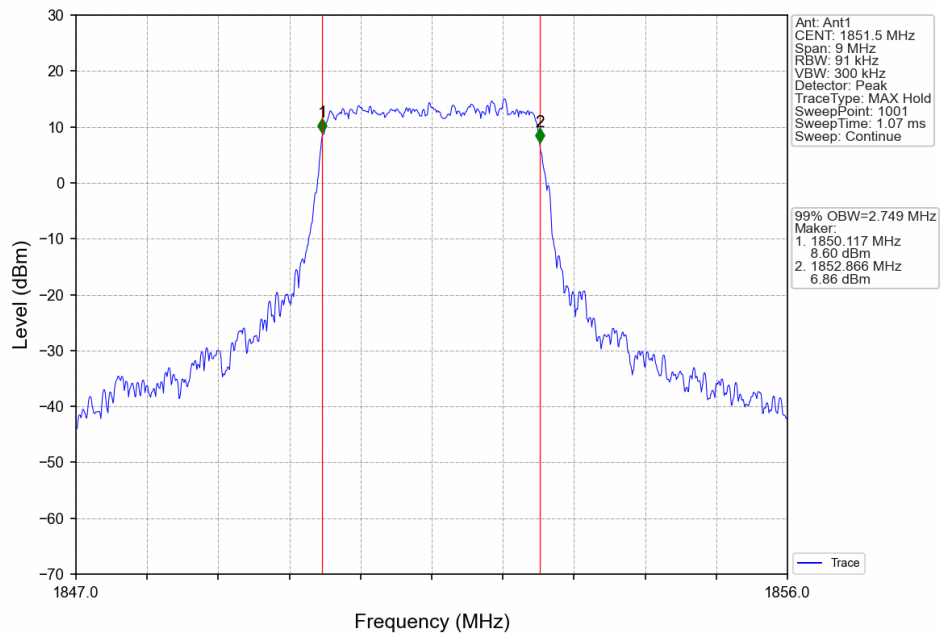
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



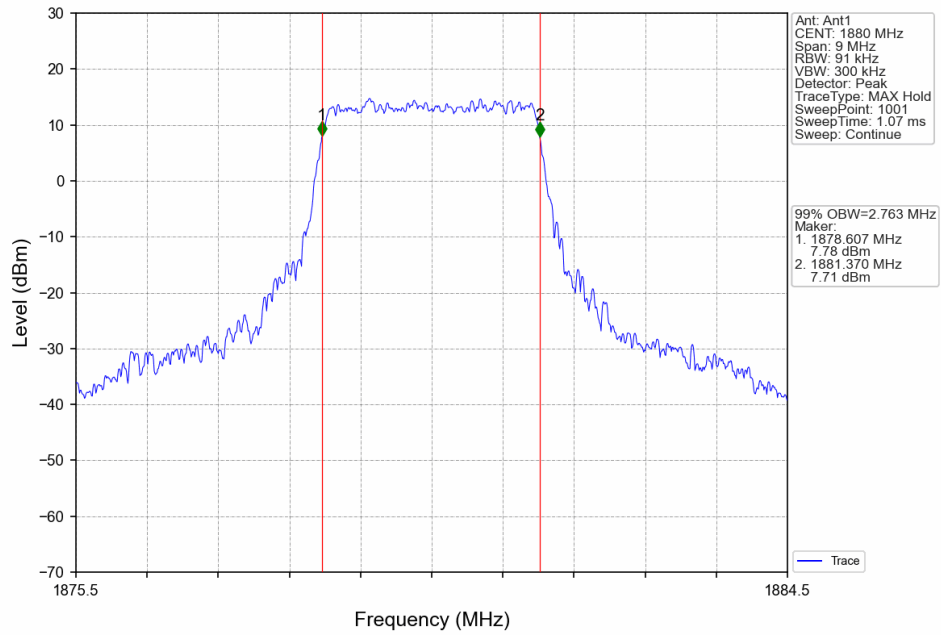
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



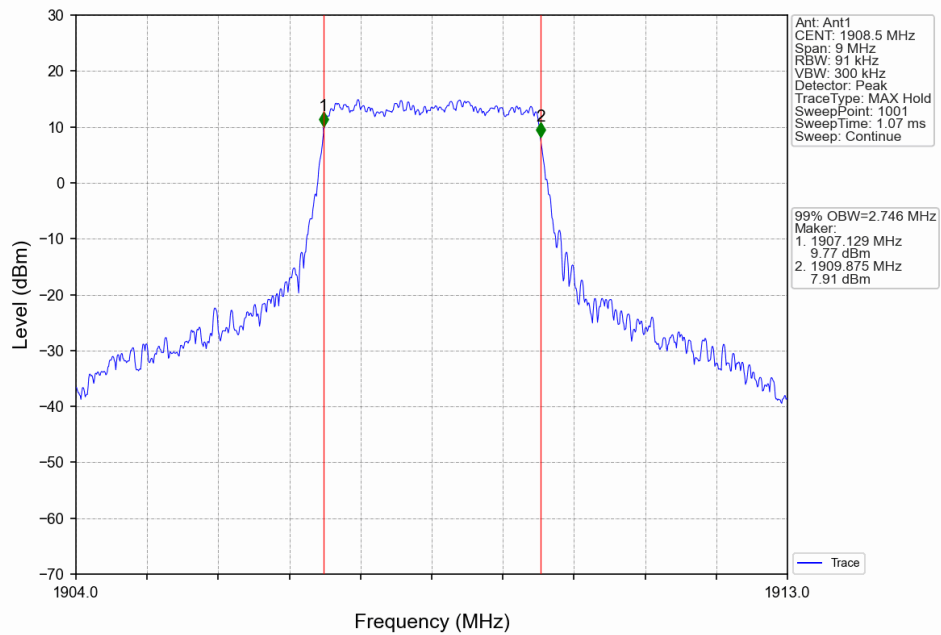
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTN



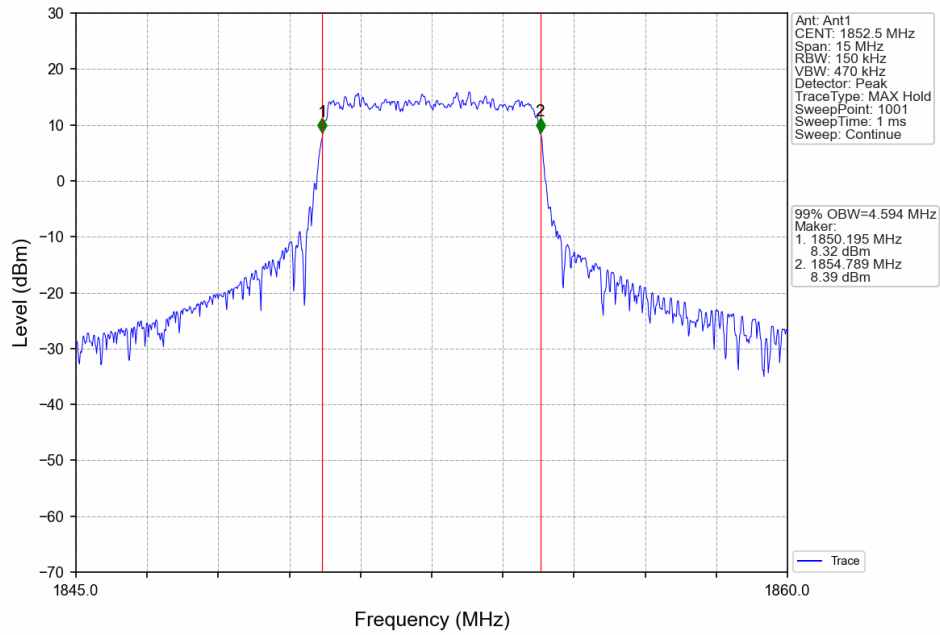
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTV



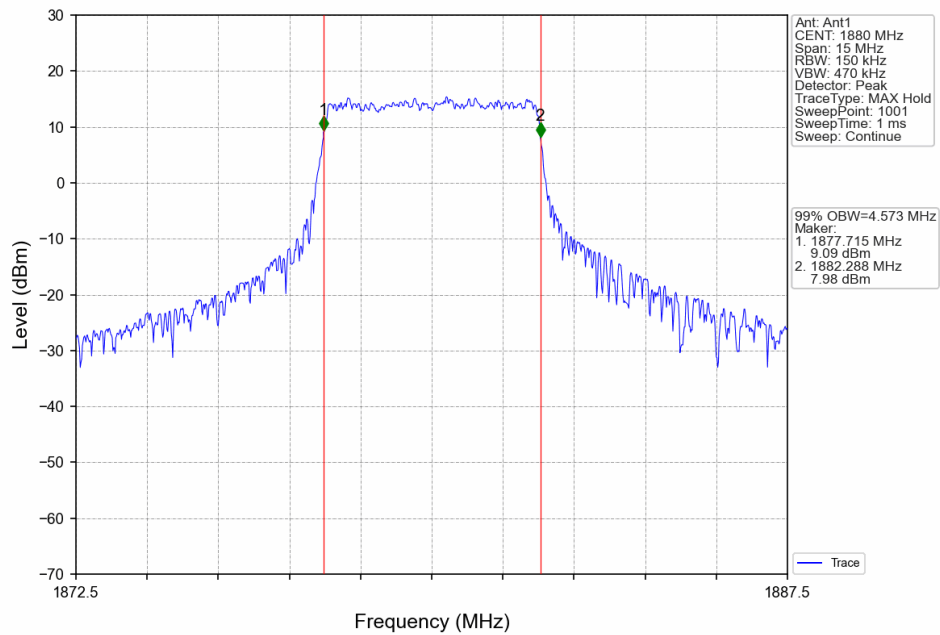
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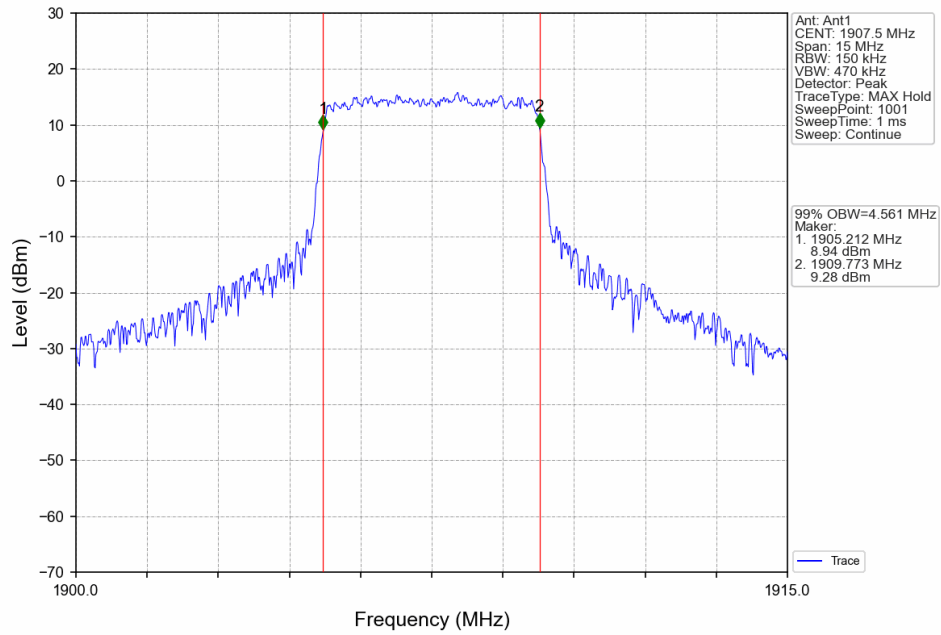
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



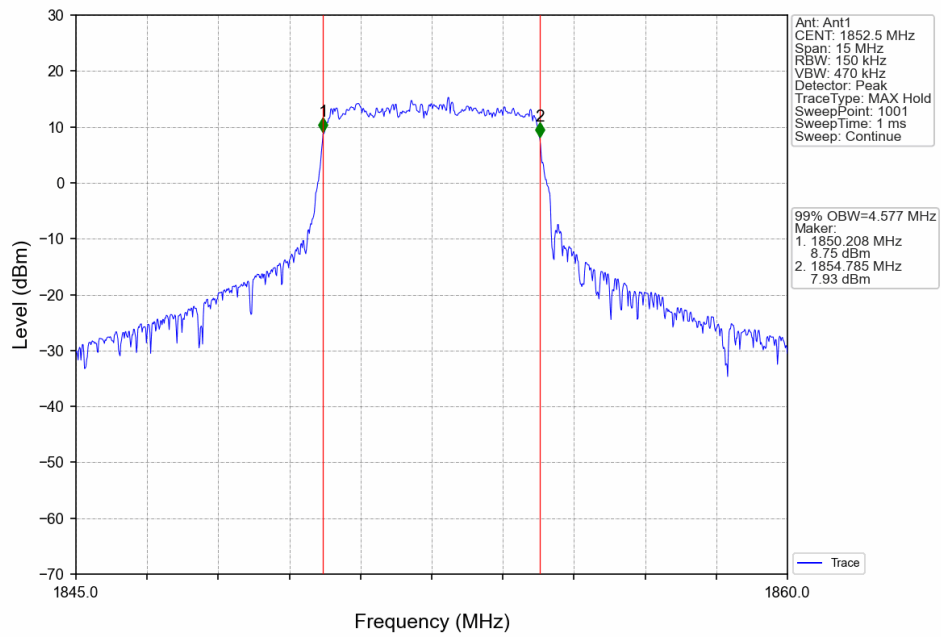
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTN



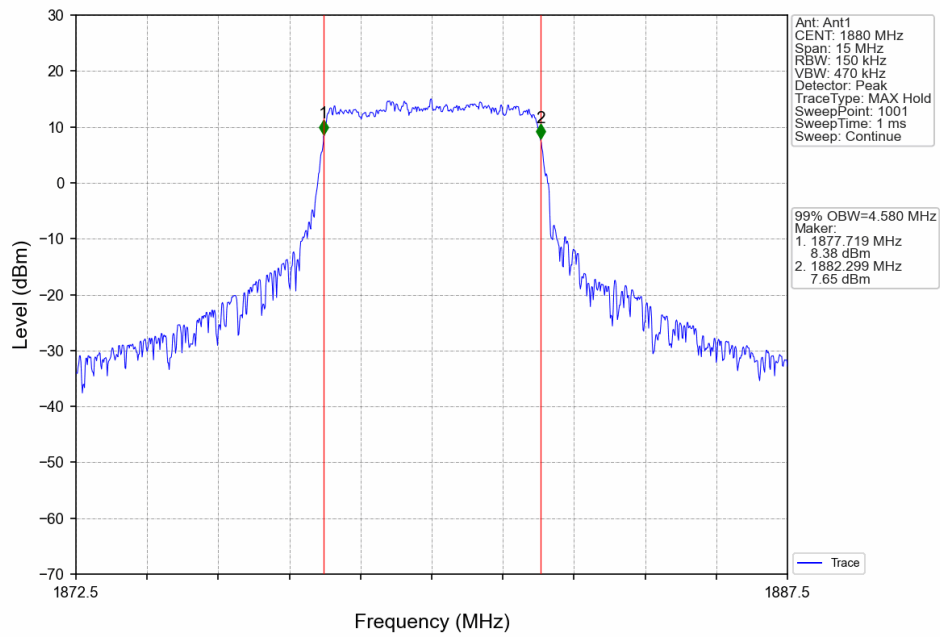
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTNV



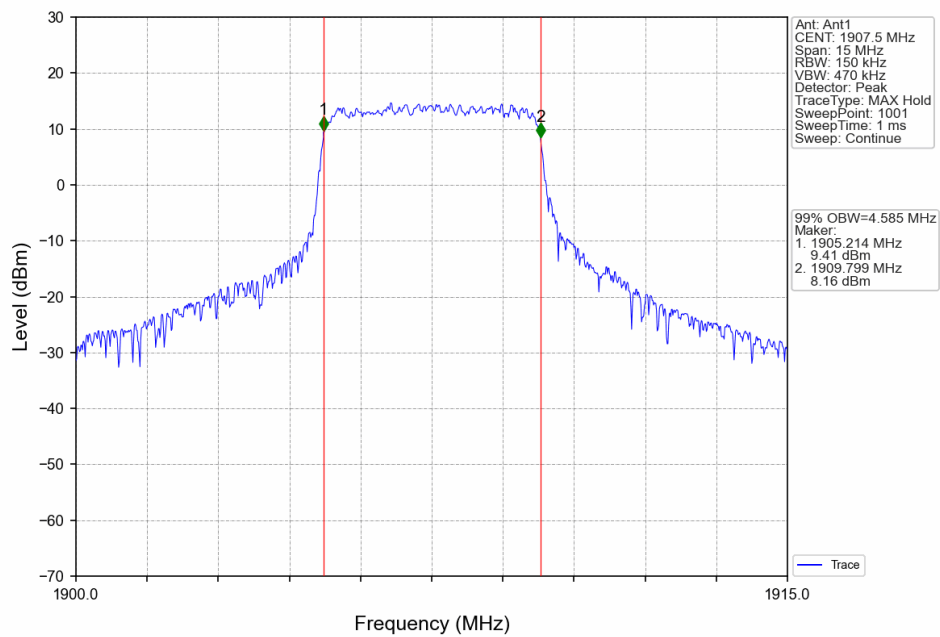
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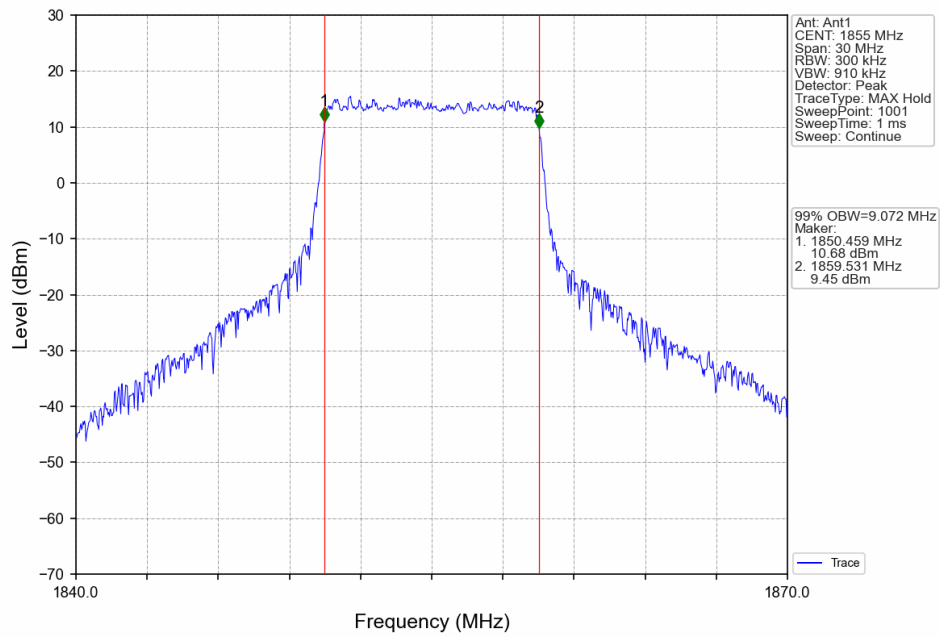
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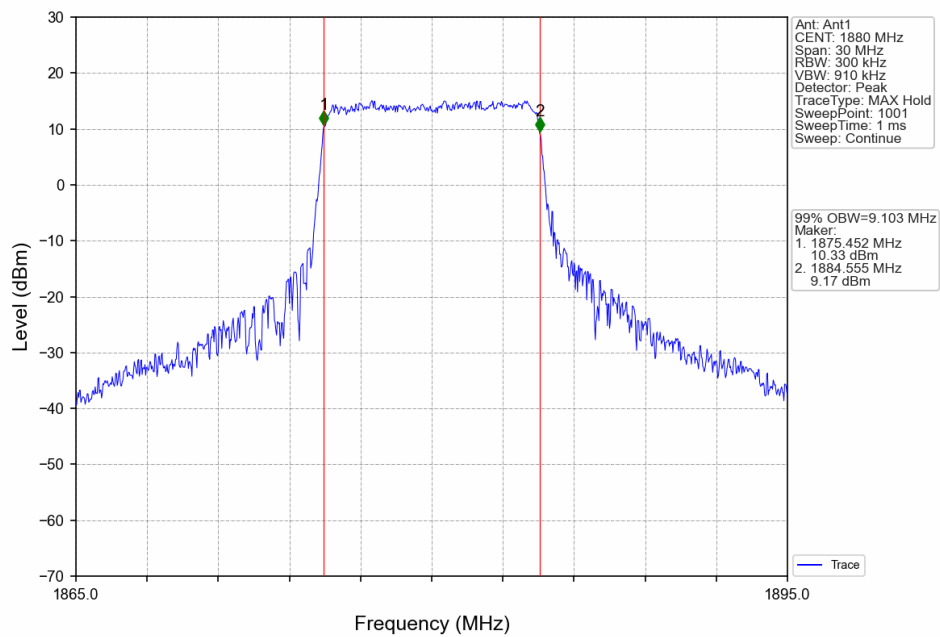
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



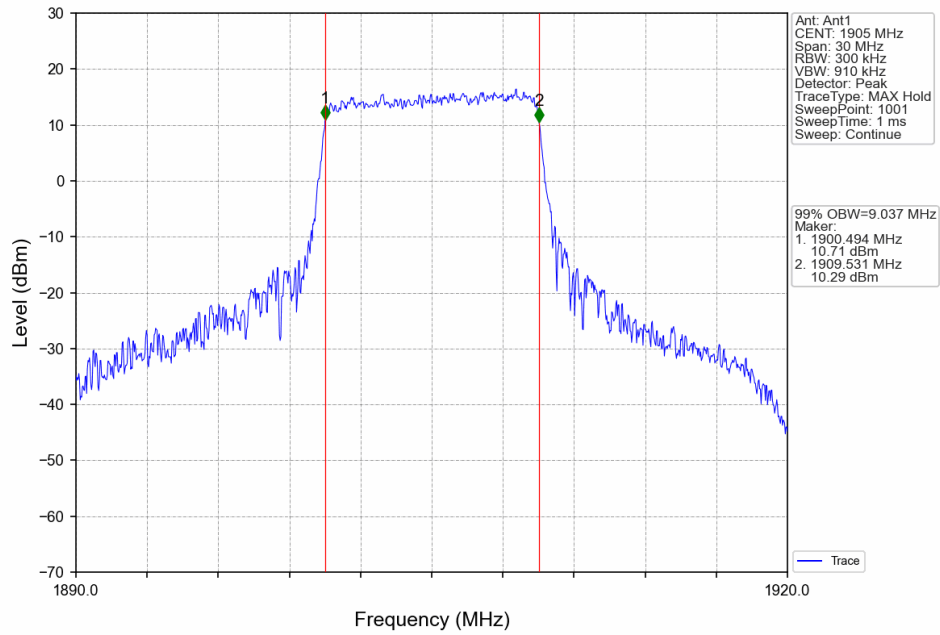
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



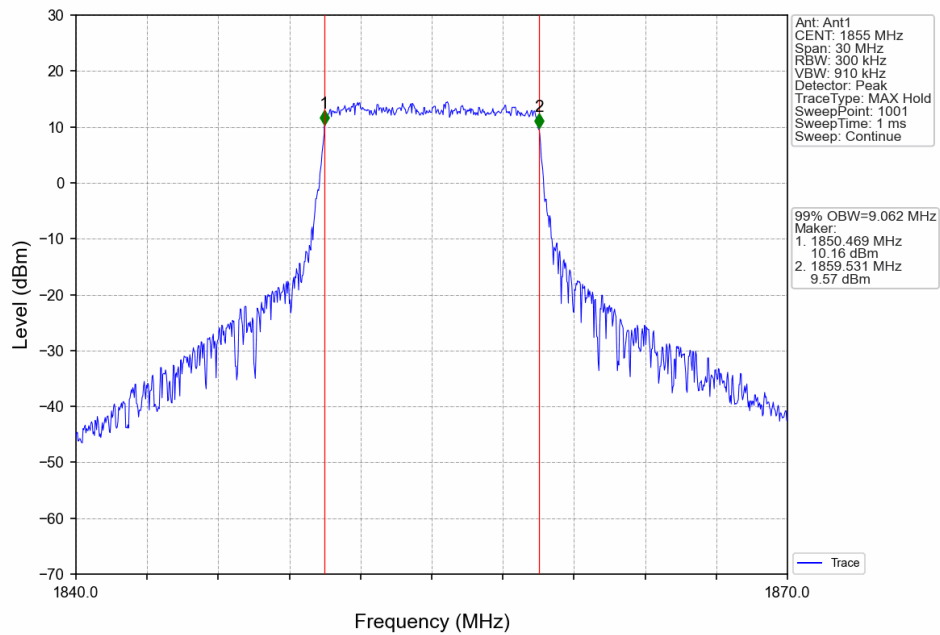
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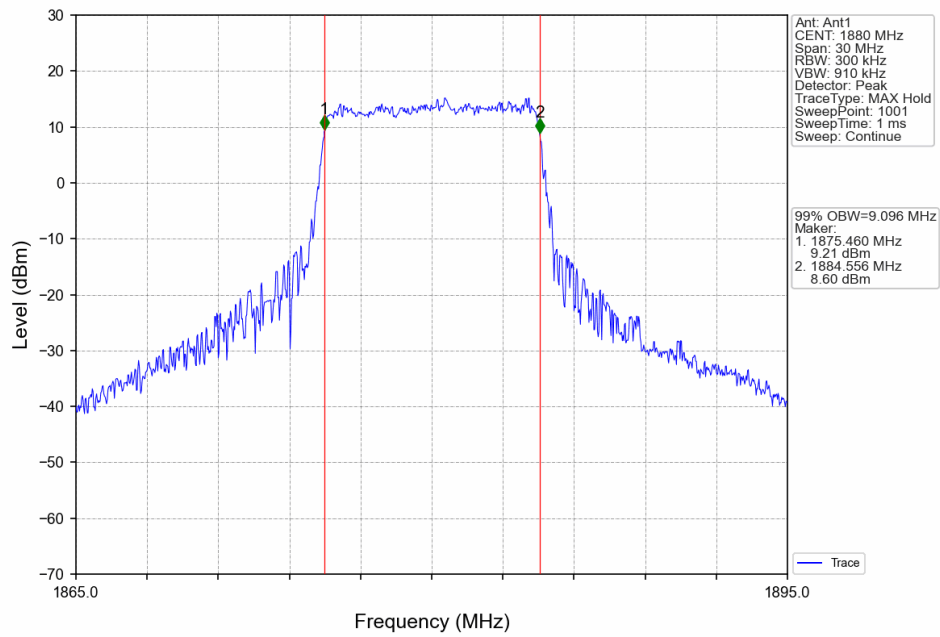
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTNV



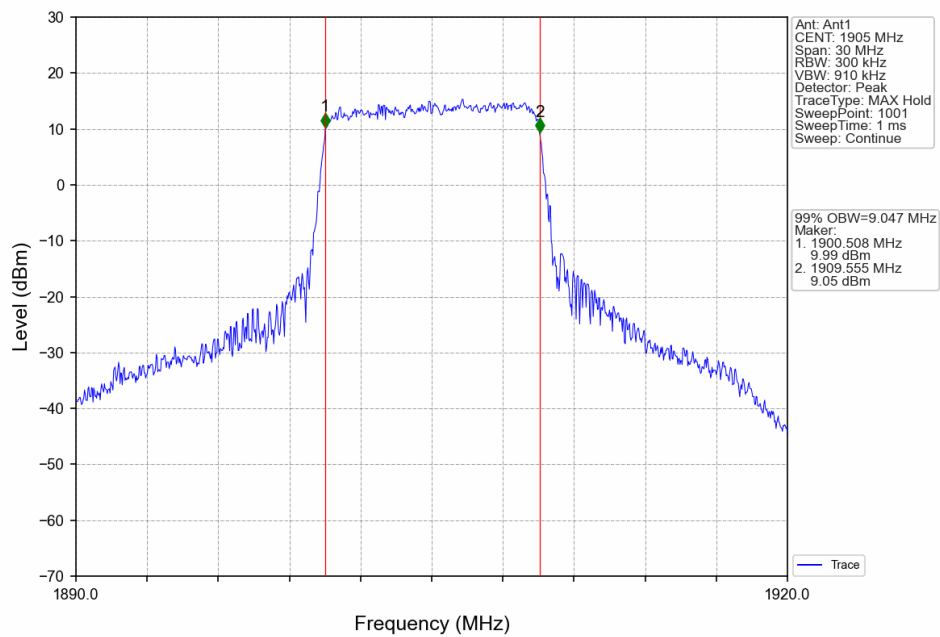
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTNV



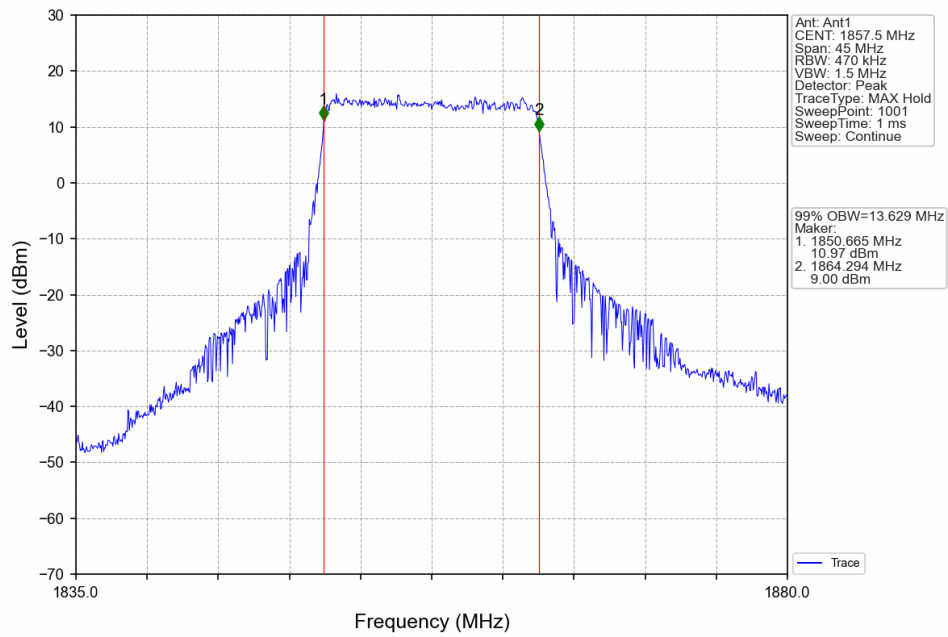
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



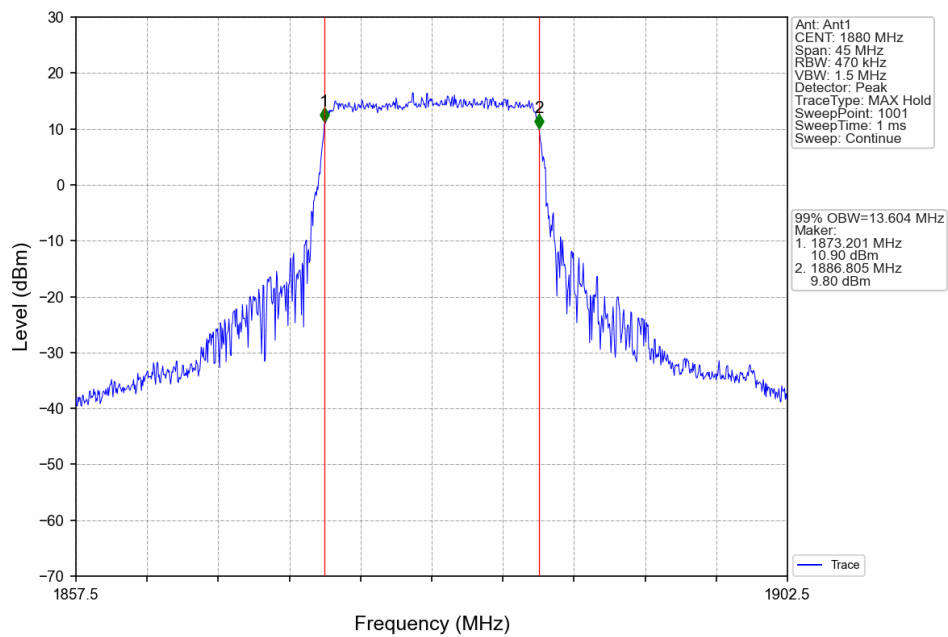
Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV



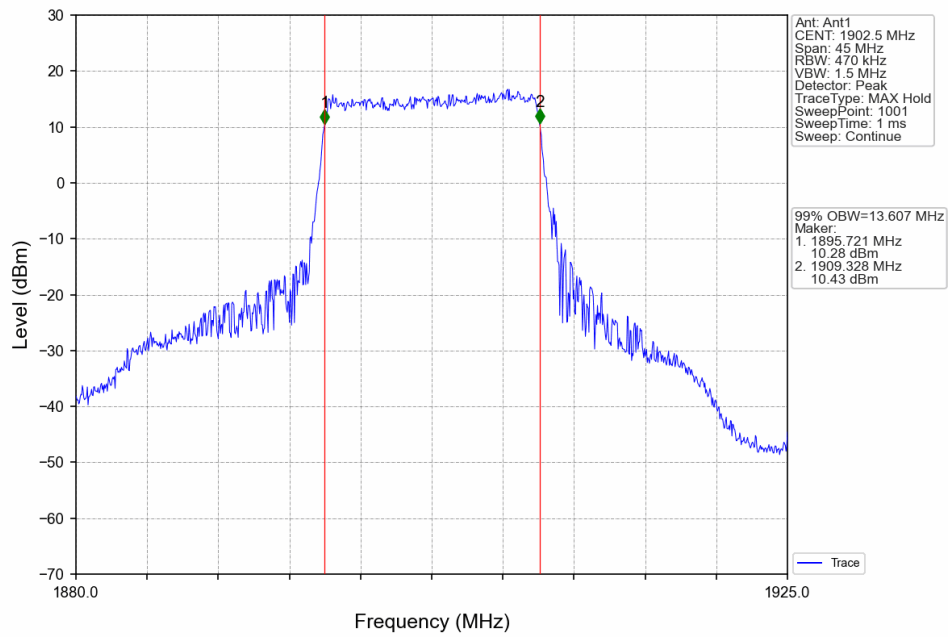
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



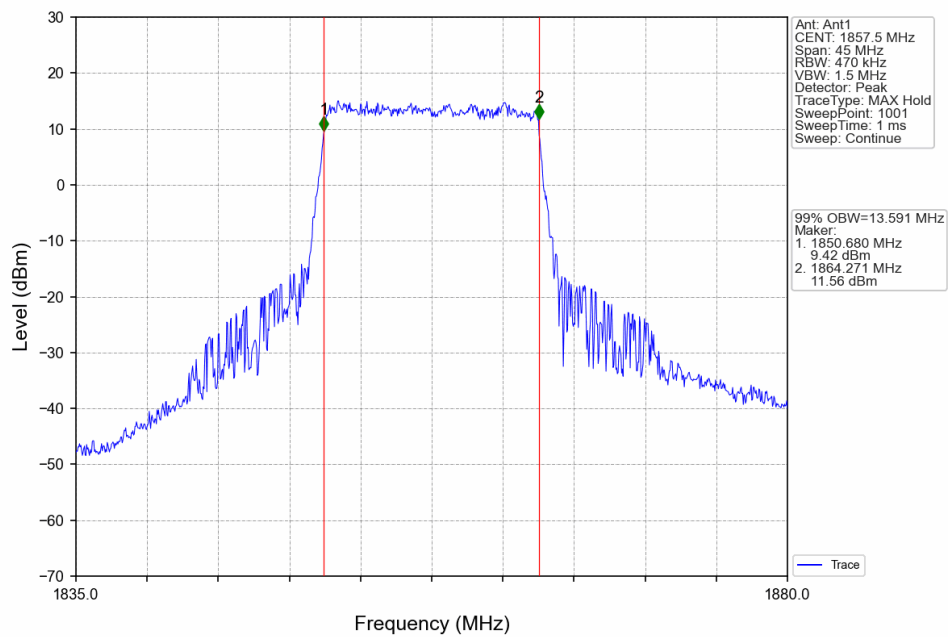
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



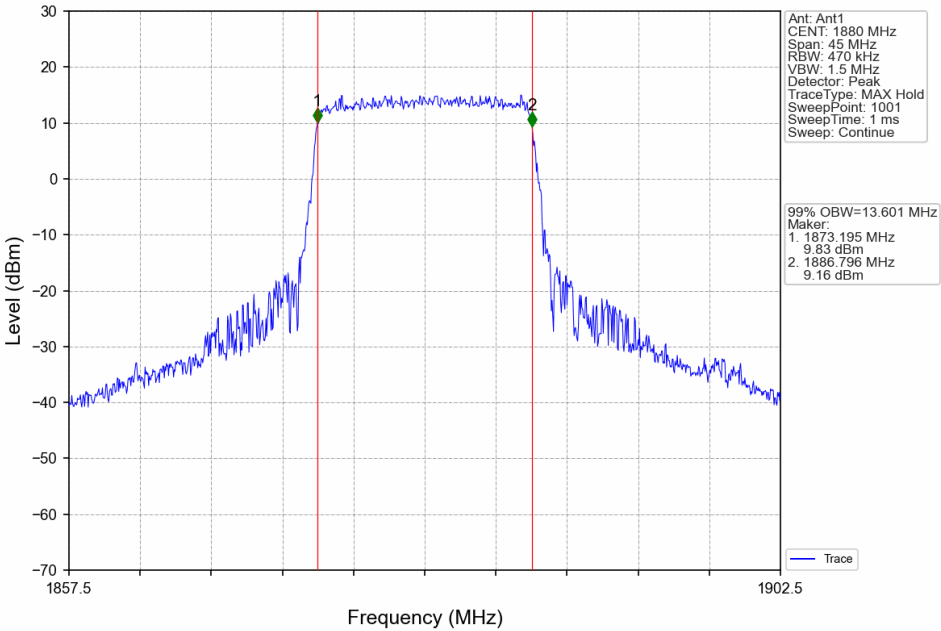
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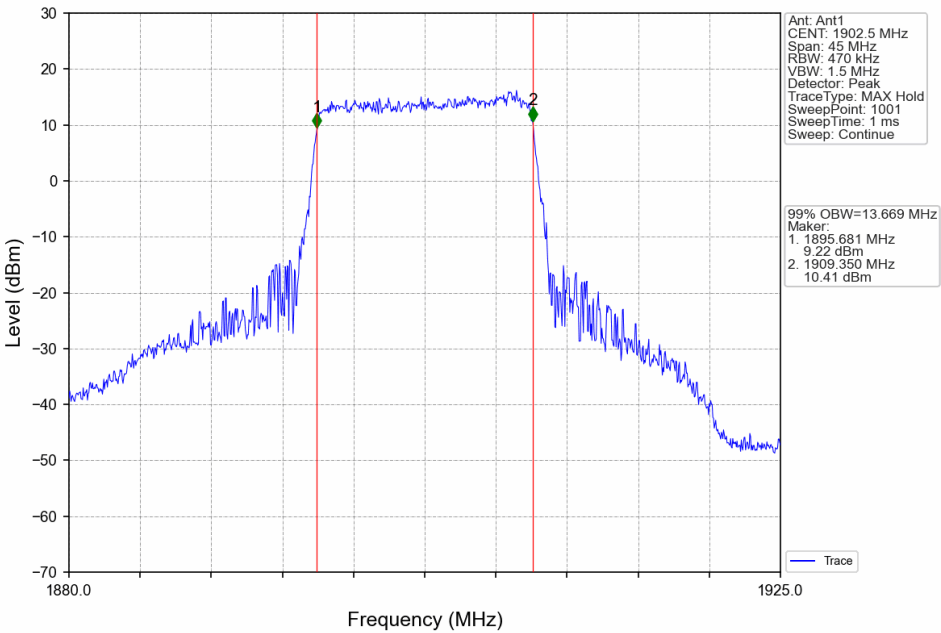
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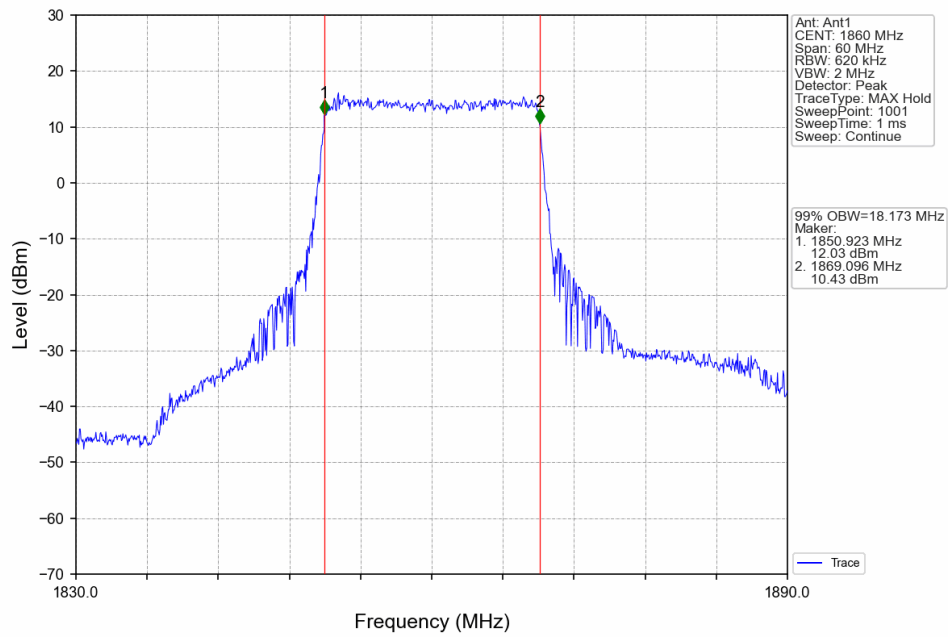
Band2 15MHz 16QAM MCH 1880MHz RB 75 0 NTNV



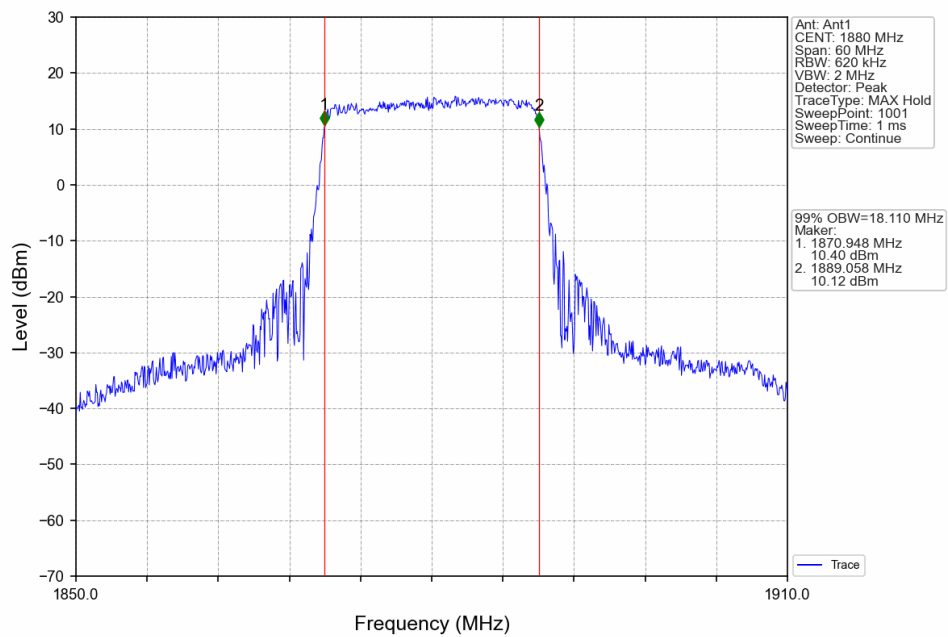
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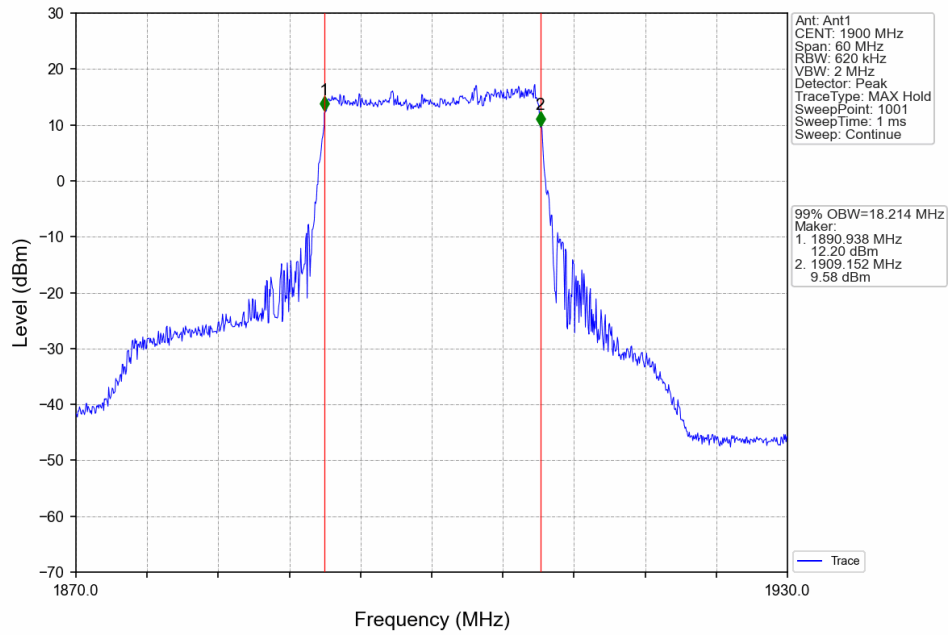
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTN



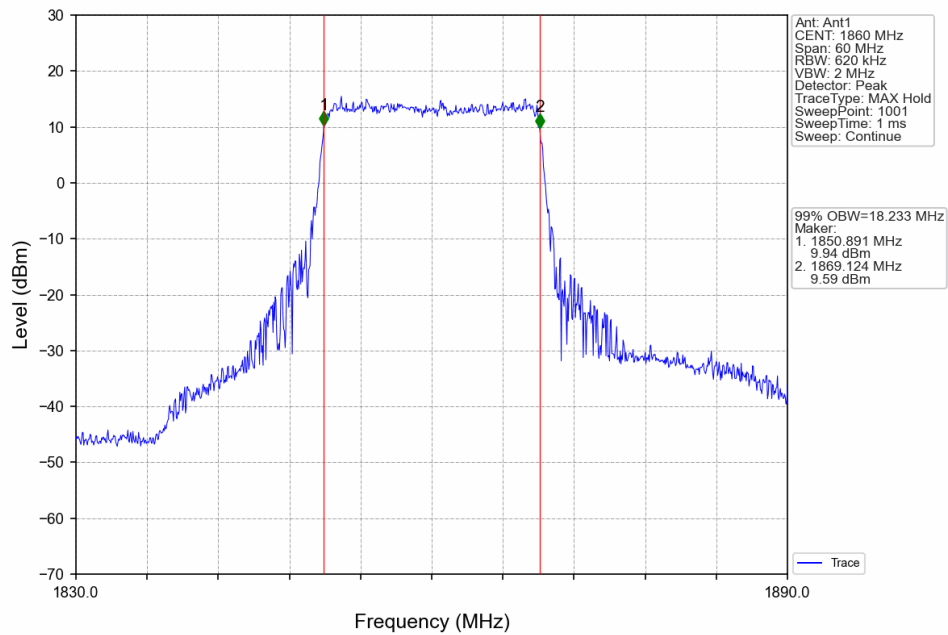
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTN



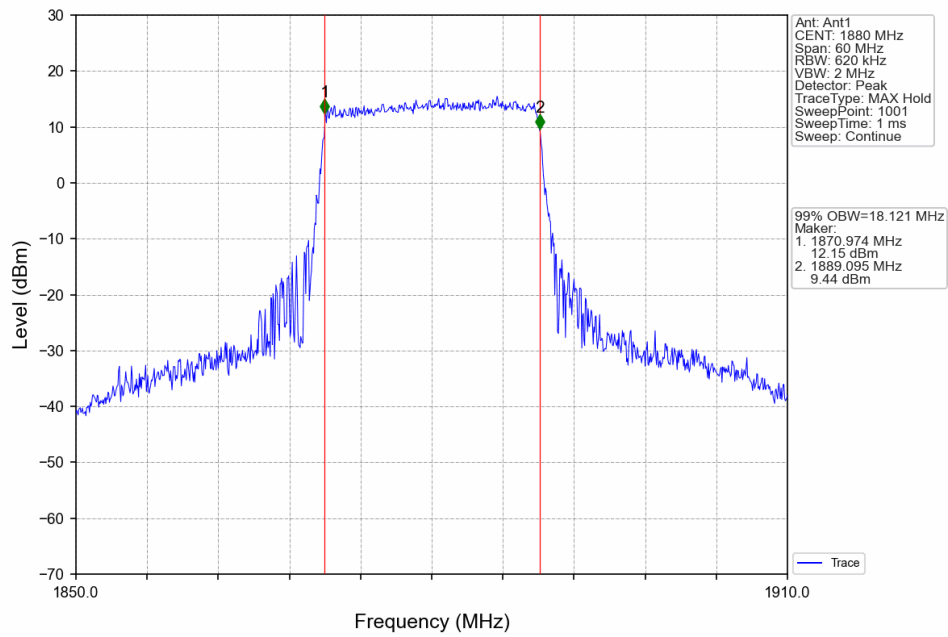
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



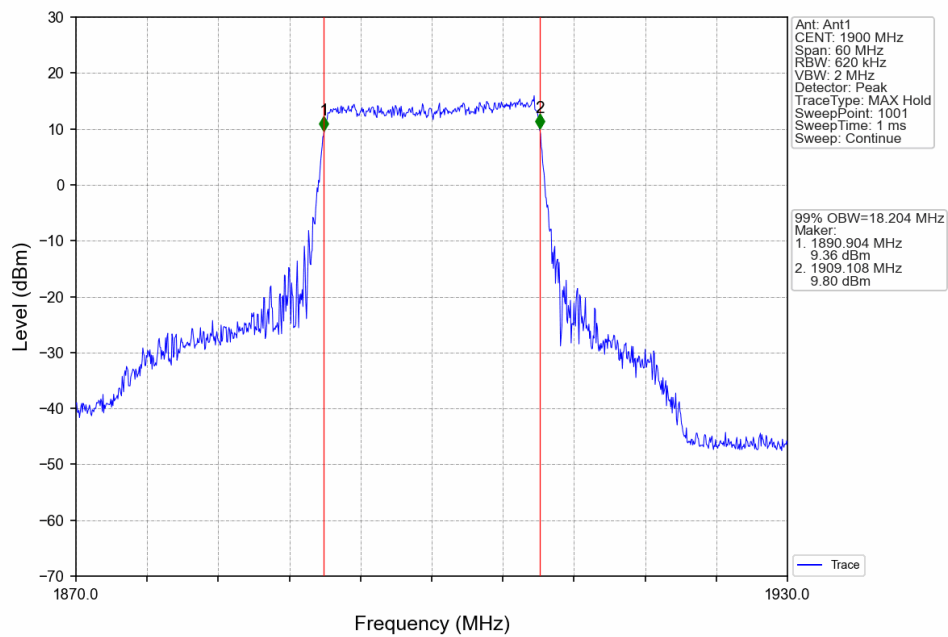
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV

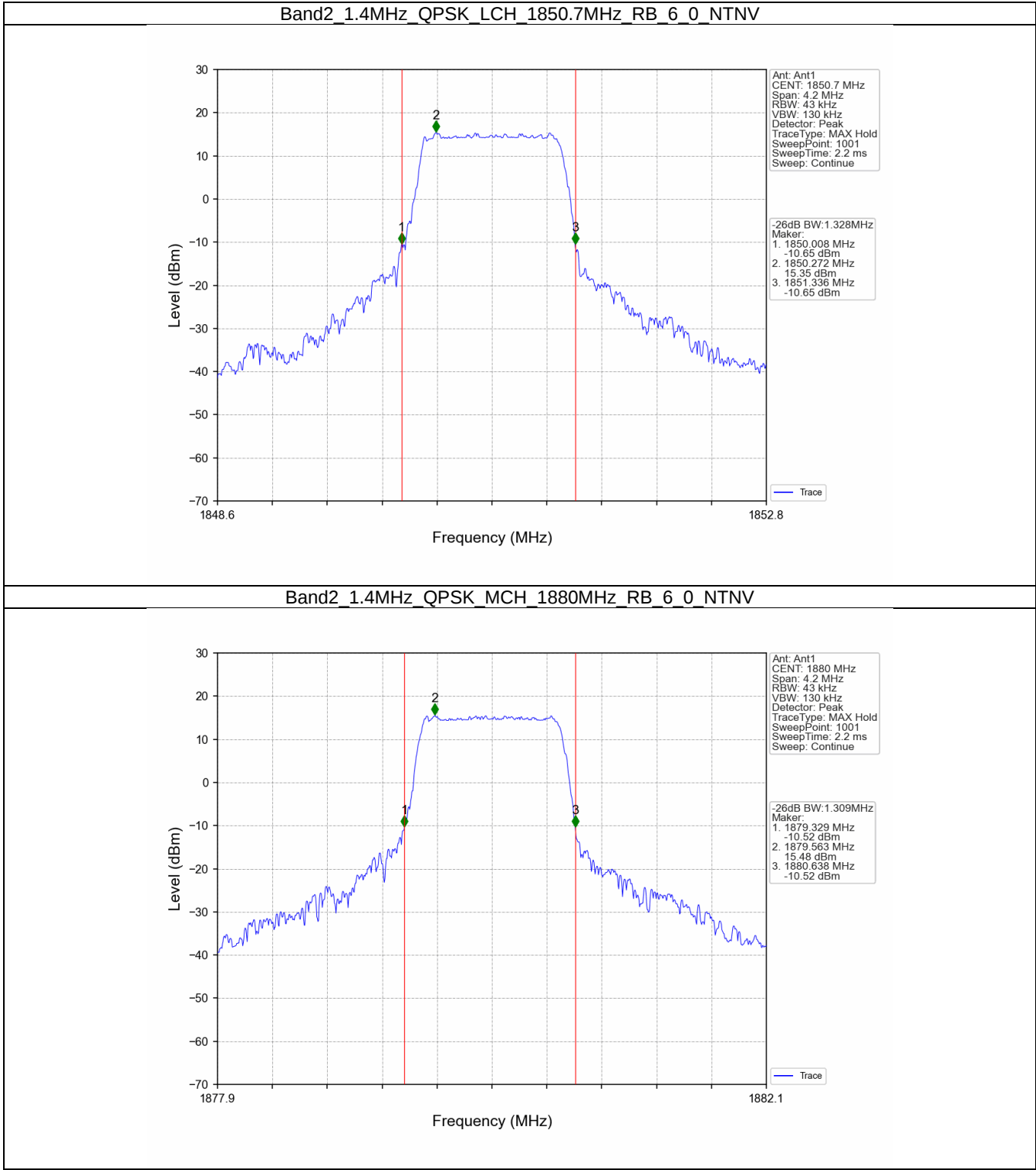


1.2 Band2_XDB

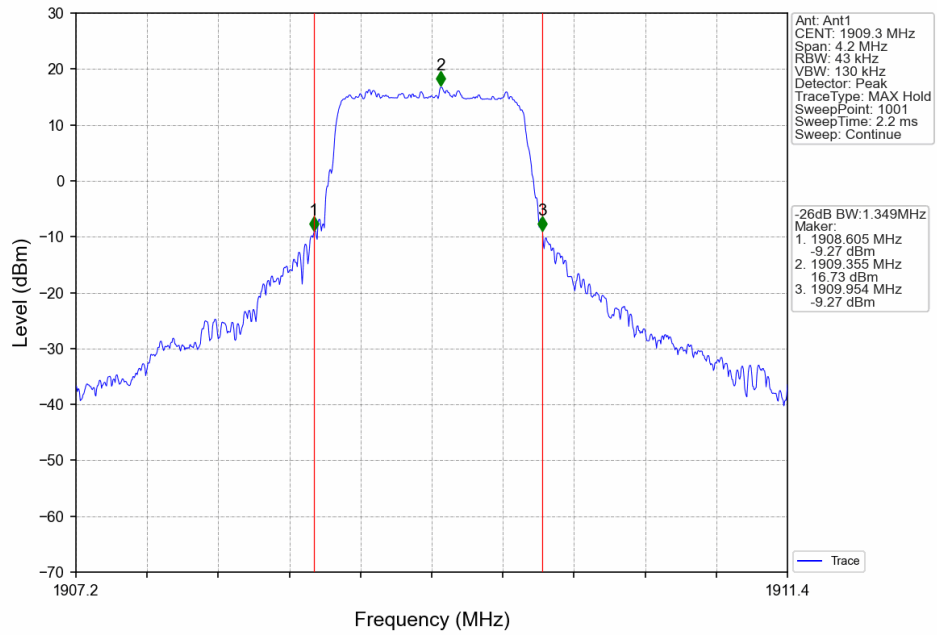
1.2.1 Test Result

Band: 2 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.328	Pass
		1880	6	0	1.309	Pass
		1909.3	6	0	1.349	Pass
	16QAM	1850.7	6	0	1.290	Pass
		1880	6	0	1.295	Pass
		1909.3	6	0	1.326	Pass
3	QPSK	1851.5	15	0	3.134	Pass
		1880	15	0	3.113	Pass
		1908.5	15	0	3.123	Pass
	16QAM	1851.5	15	0	3.109	Pass
		1880	15	0	3.291	Pass
		1908.5	15	0	3.228	Pass
5	QPSK	1852.5	25	0	5.517	Pass
		1880	25	0	5.932	Pass
		1907.5	25	0	5.363	Pass
	16QAM	1852.5	25	0	5.461	Pass
		1880	25	0	5.643	Pass
		1907.5	25	0	5.738	Pass
10	QPSK	1855	50	0	10.213	Pass
		1880	50	0	10.383	Pass
		1905	50	0	10.322	Pass
	16QAM	1855	50	0	10.454	Pass
		1880	50	0	10.267	Pass
		1905	50	0	10.069	Pass
15	QPSK	1857.5	75	0	15.589	Pass
		1880	75	0	15.801	Pass
		1902.5	75	0	15.471	Pass
	16QAM	1857.5	75	0	15.297	Pass
		1880	75	0	15.180	Pass
		1902.5	75	0	15.355	Pass
20	QPSK	1860	100	0	20.312	Pass
		1880	100	0	20.741	Pass
		1900	100	0	20.634	Pass
	16QAM	1860	100	0	20.905	Pass
		1880	100	0	20.635	Pass
		1900	100	0	20.517	Pass

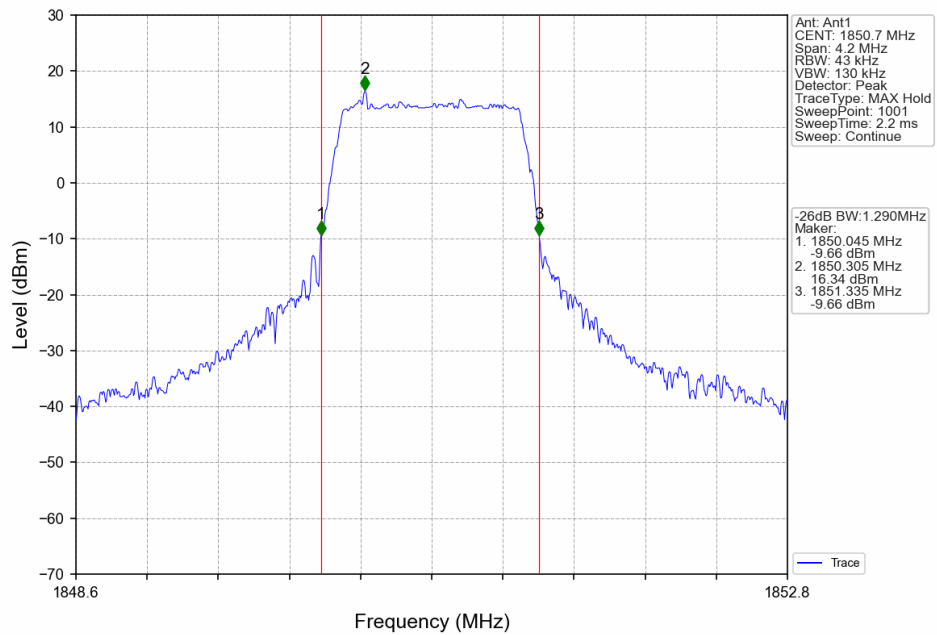
1.2.2 Test Graph



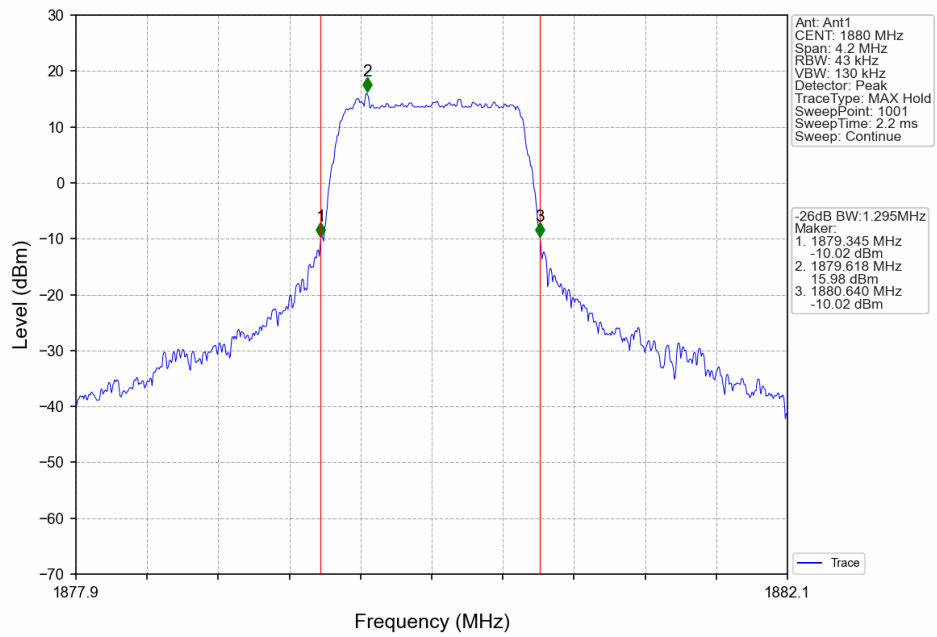
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



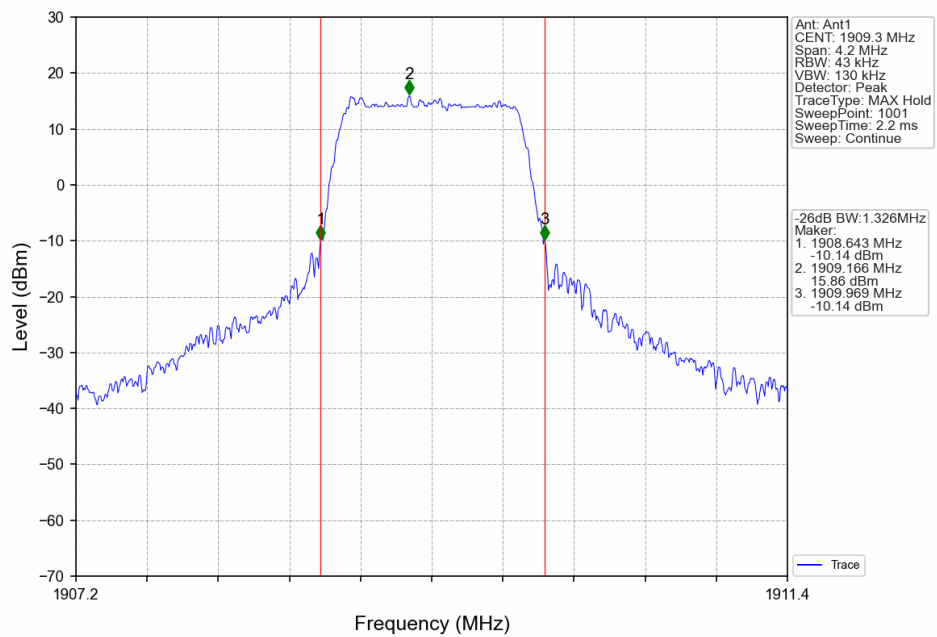
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



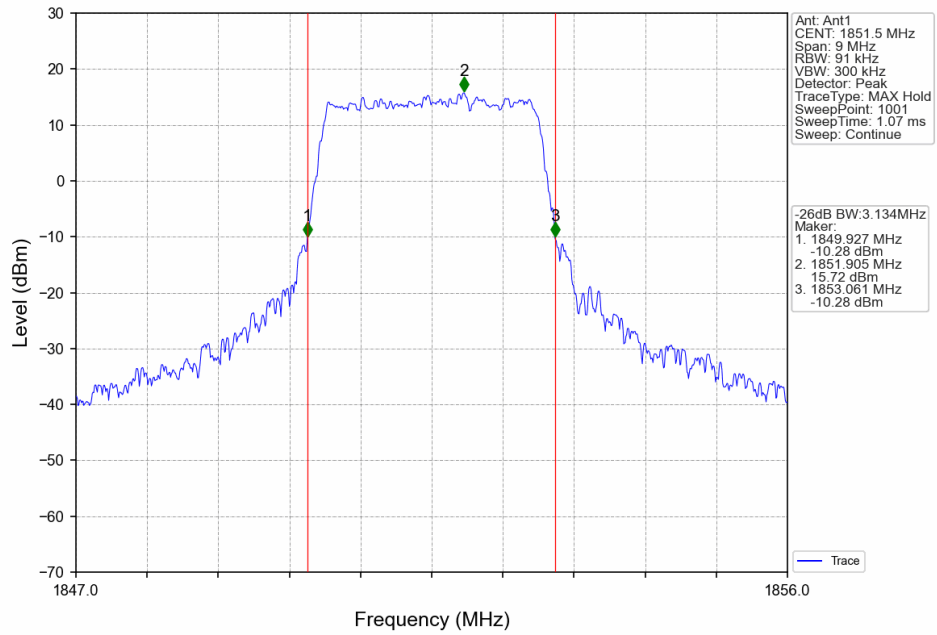
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



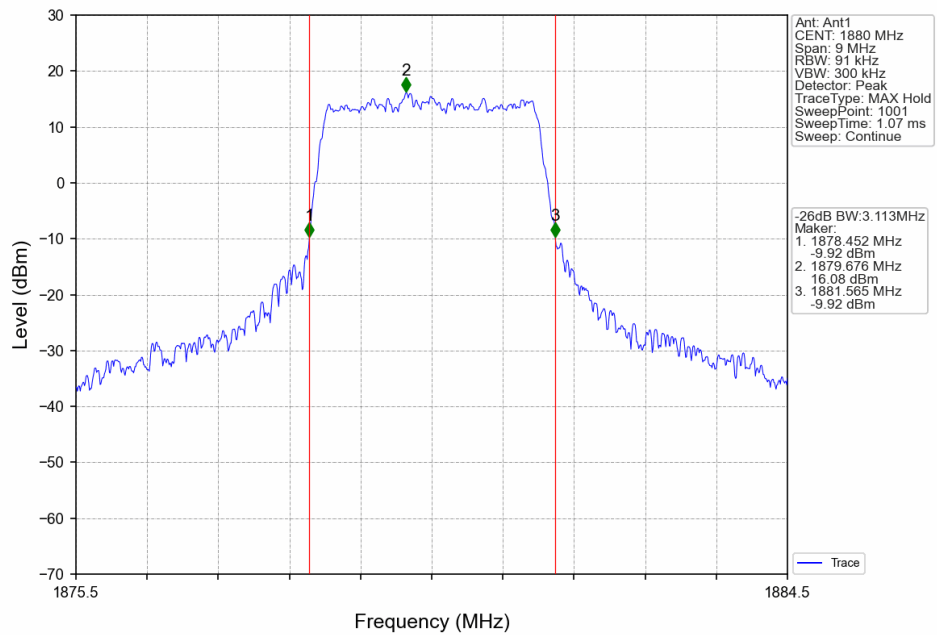
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



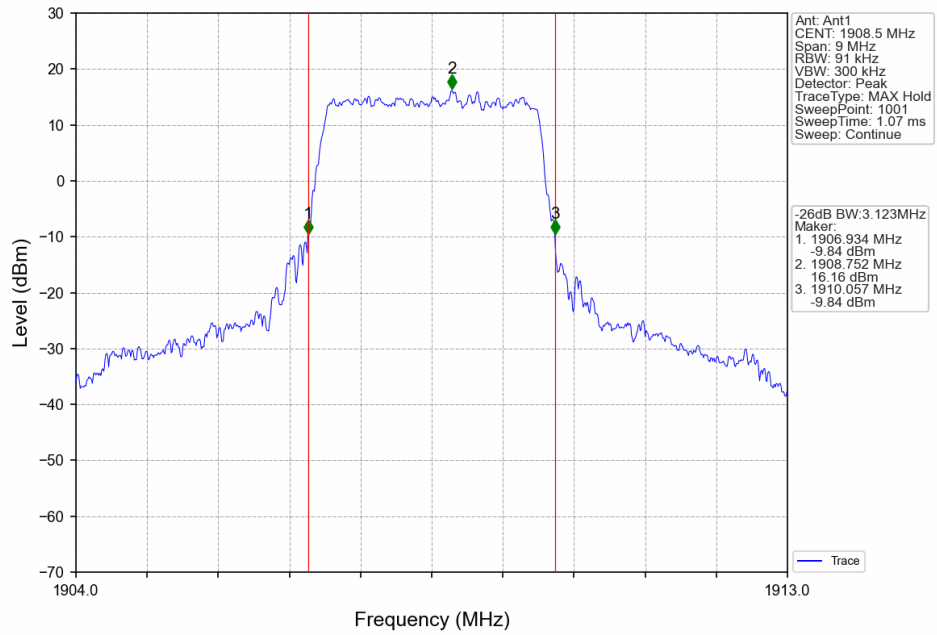
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTNV



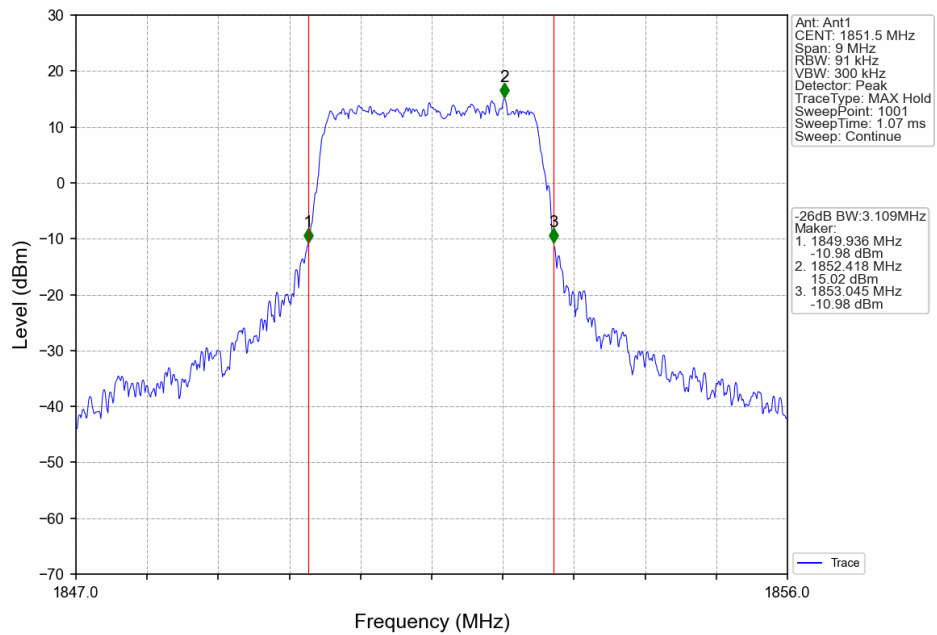
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTNV



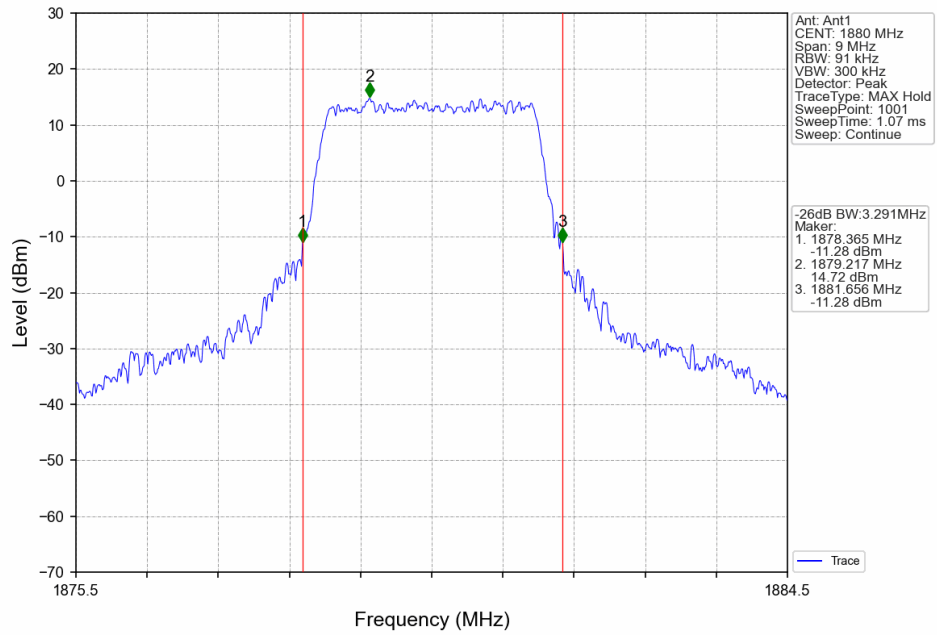
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTNV



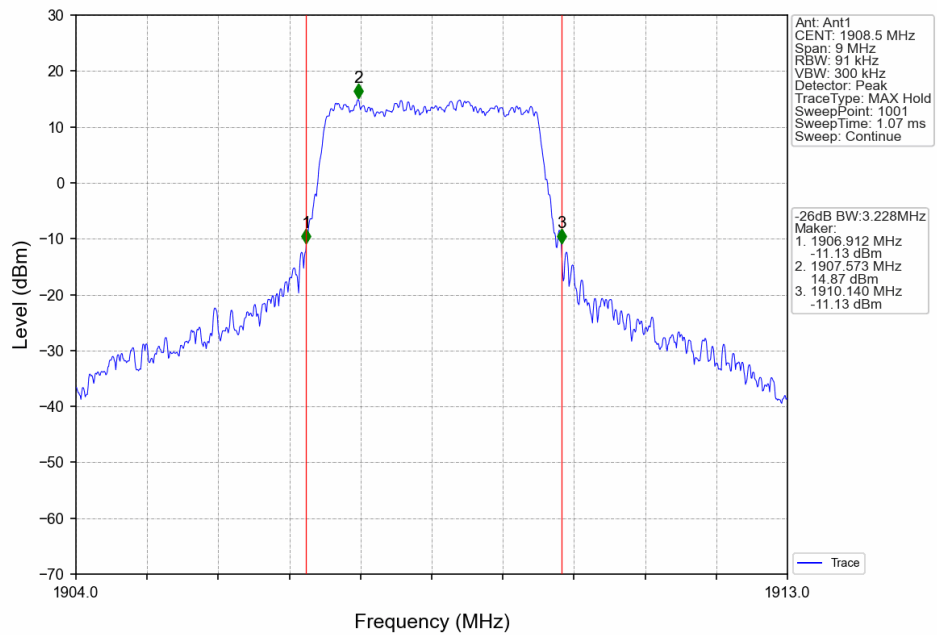
Band2 3MHz 16QAM LCH 1851.5MHz RB 15 0 NTNV



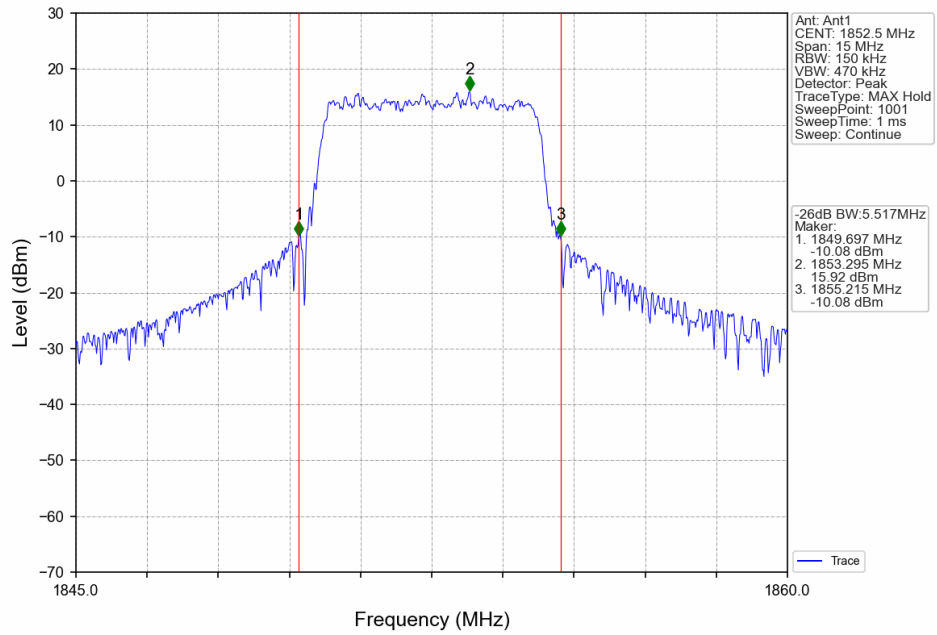
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



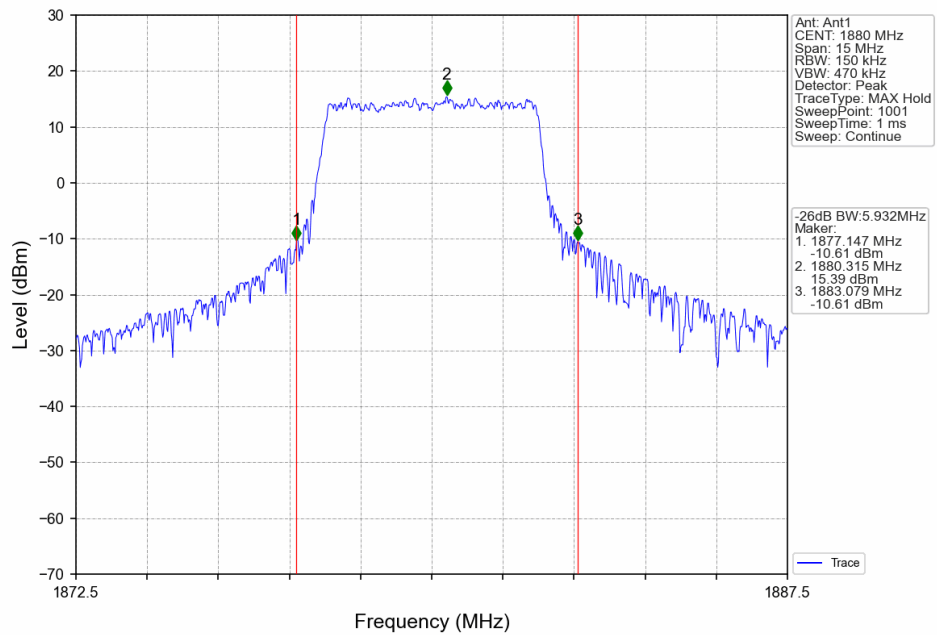
Band2 3MHz 16QAM HCH 1908.5MHz RB 15 0 NTNV



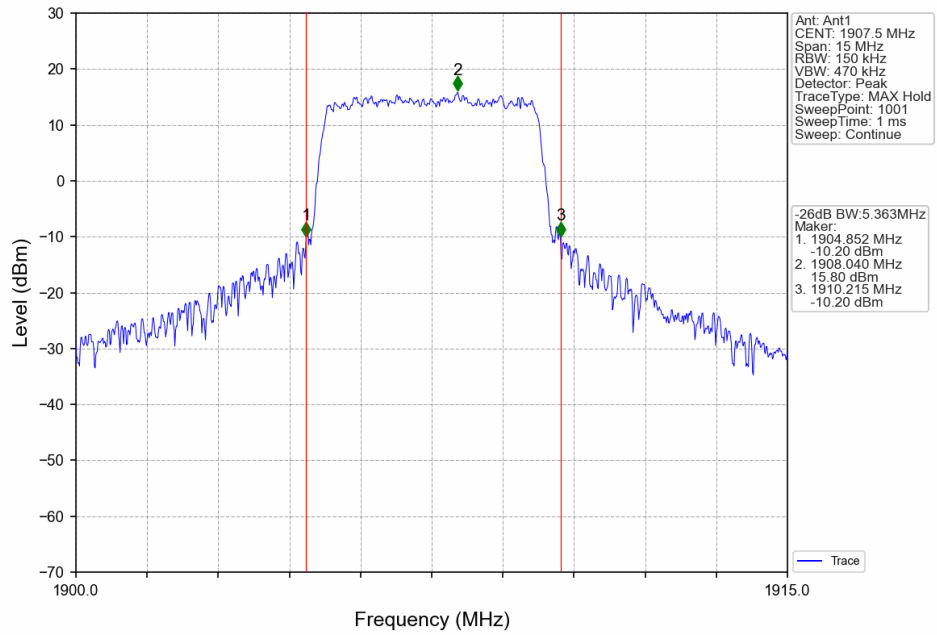
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



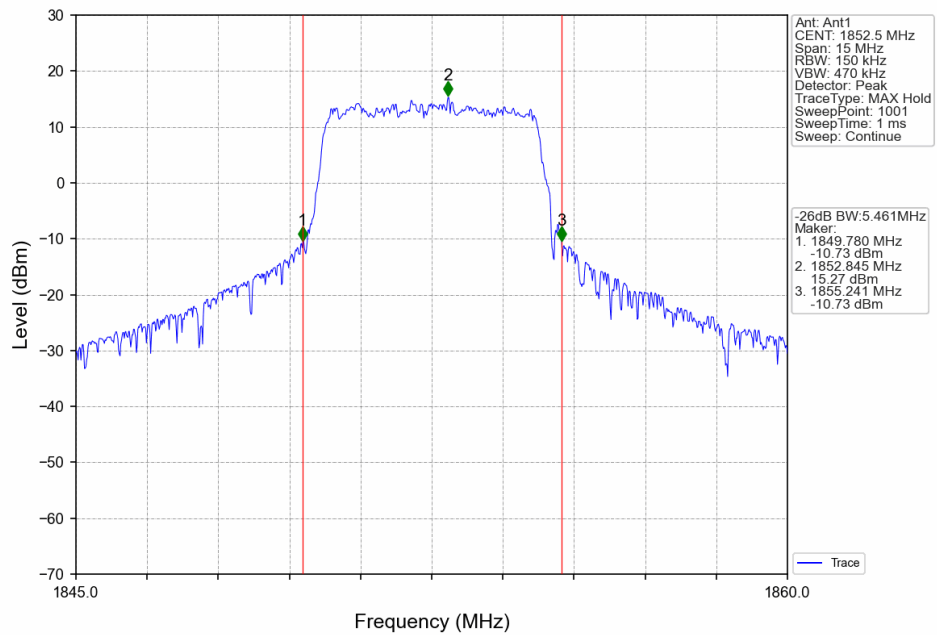
Band2 5MHz QPSK MCH 1880MHz RB 25 0 NTNV



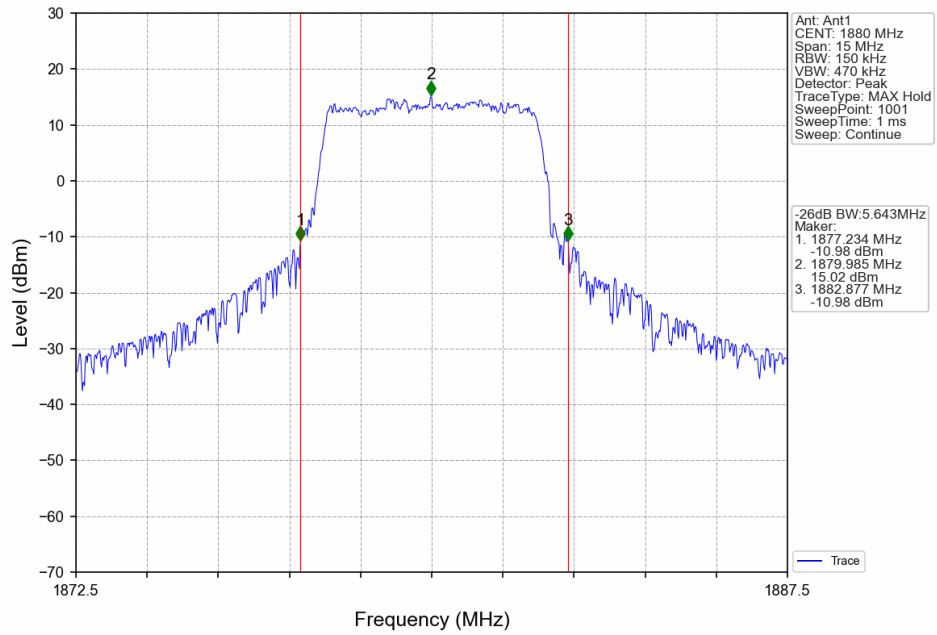
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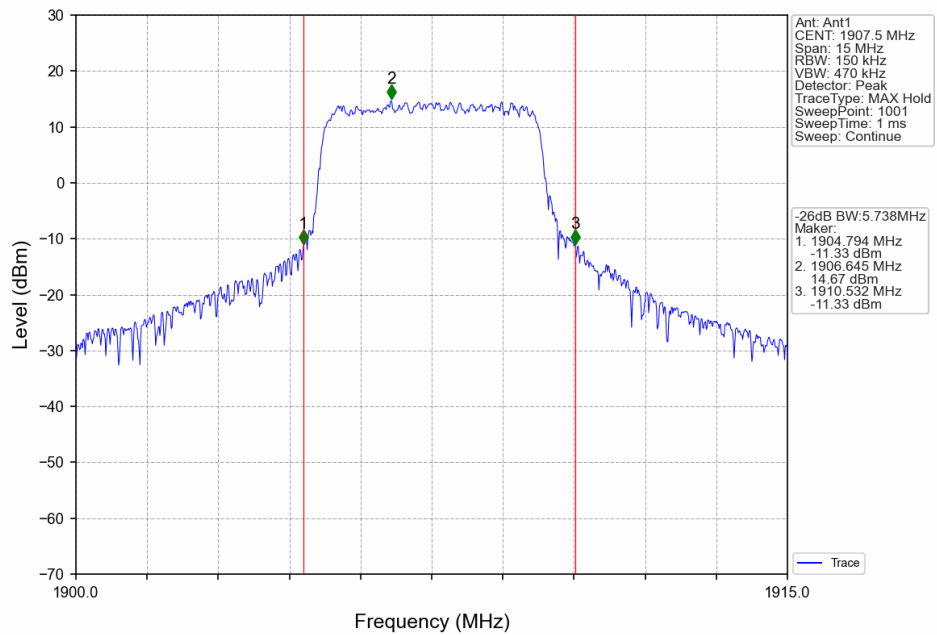
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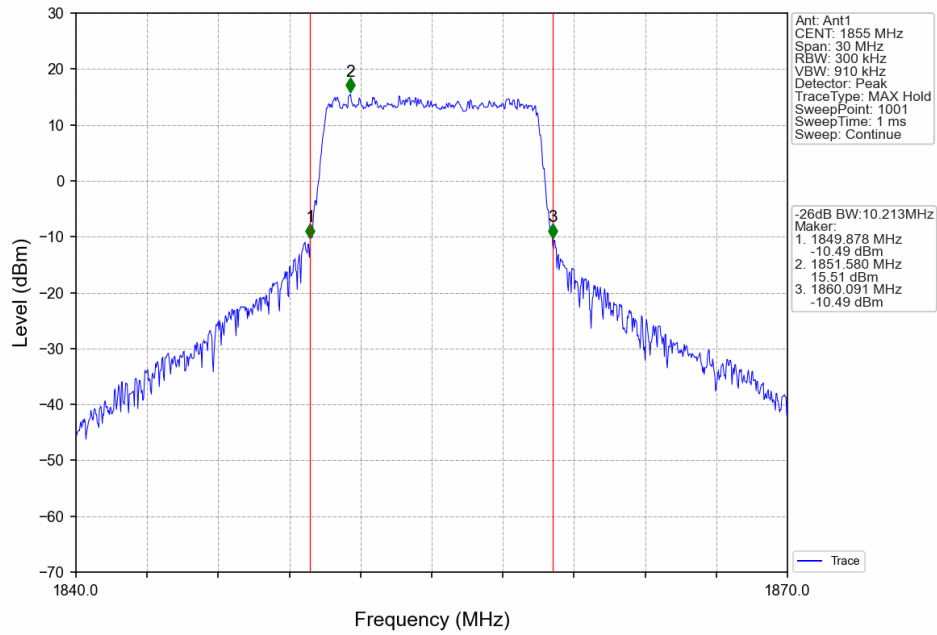
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



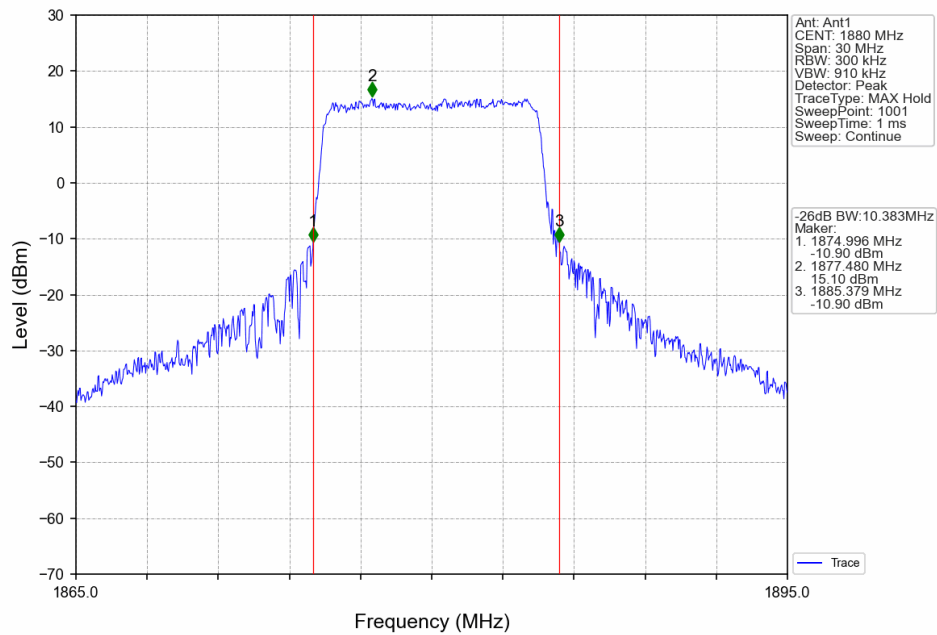
Band2 5MHz 16QAM HCH 1907.5MHz RB 25 0 NTNV



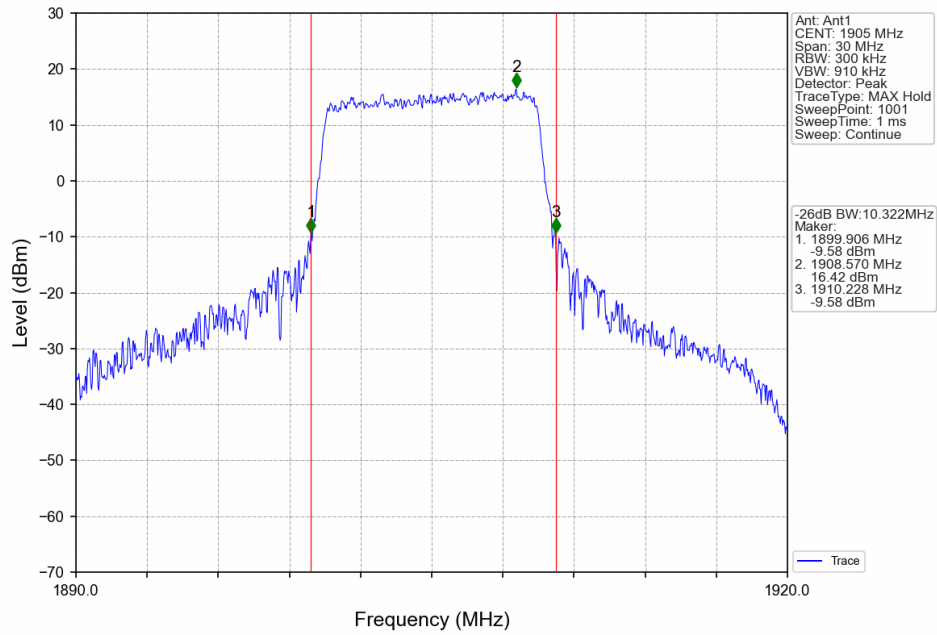
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTN



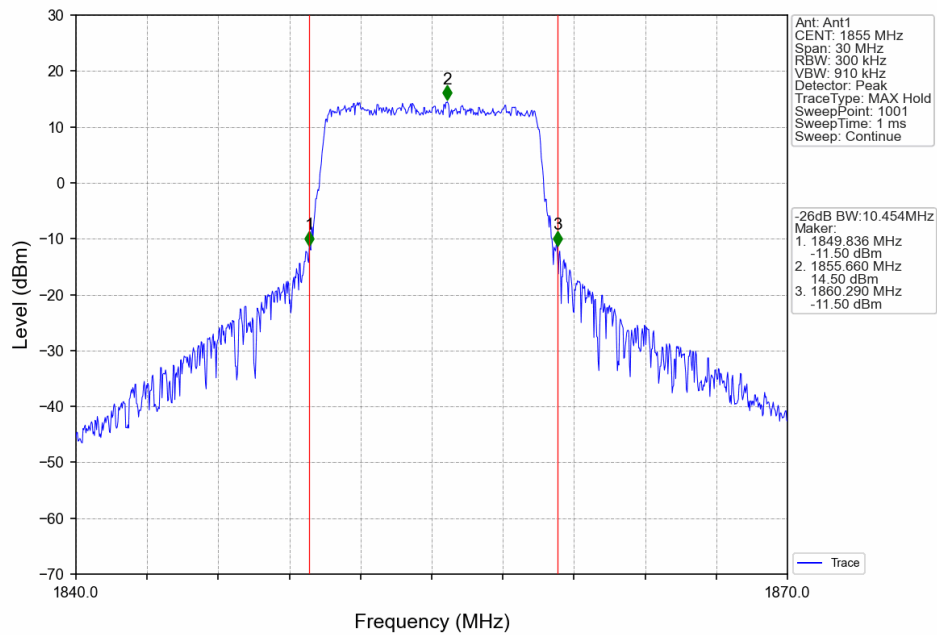
Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTN



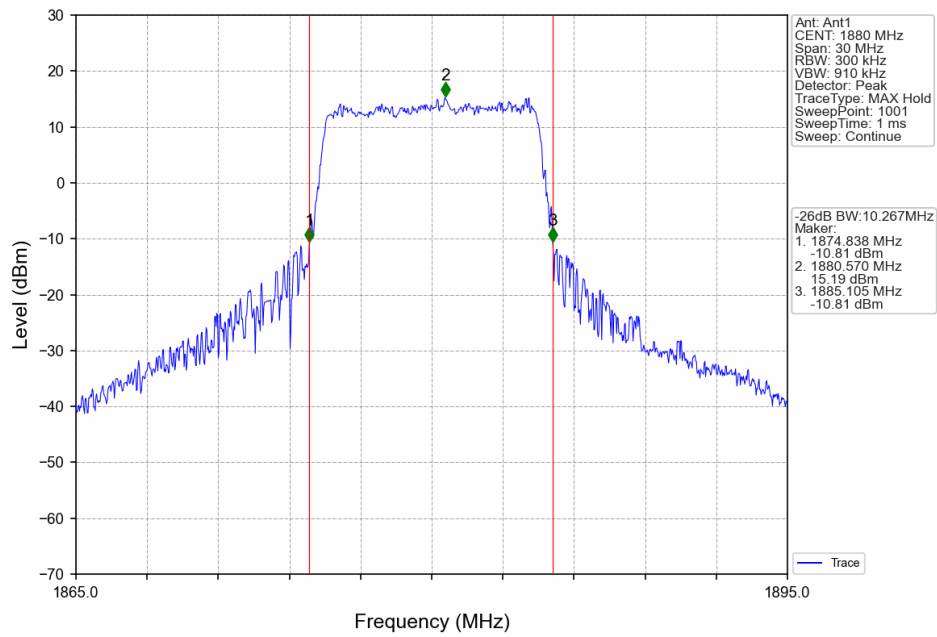
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



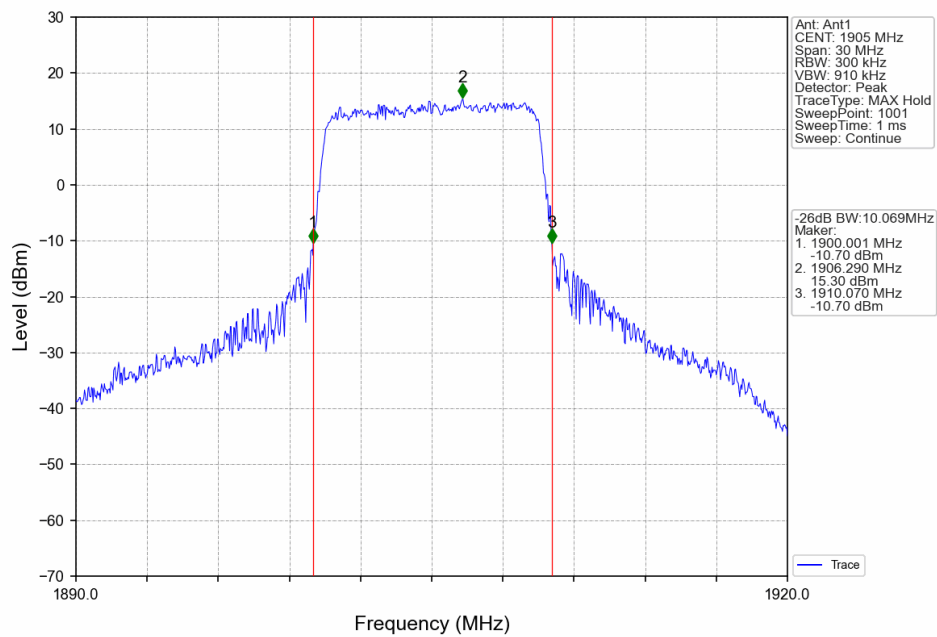
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



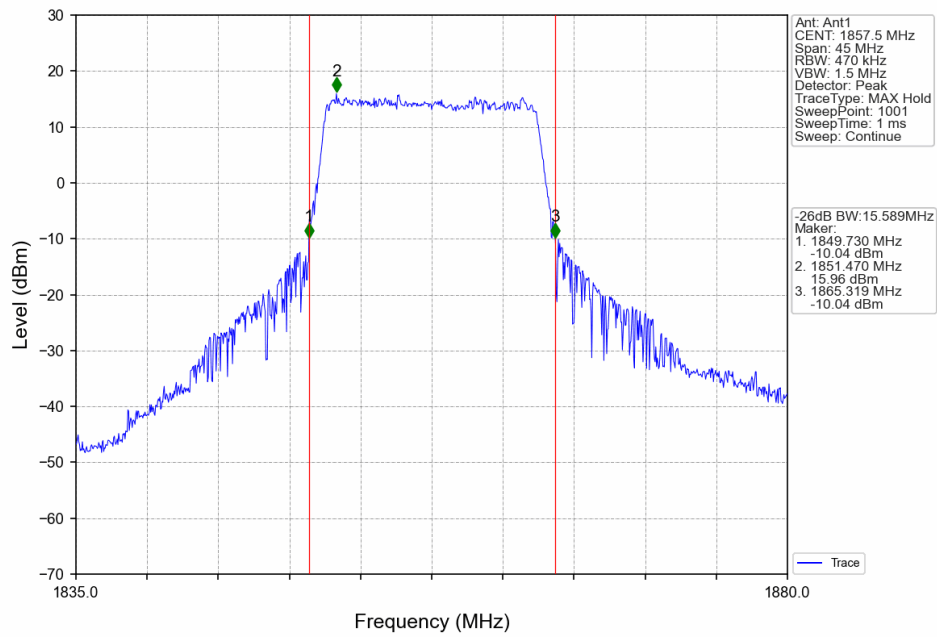
Band2 10MHz 16QAM MCH 1880MHz RB 50 0 NTNV



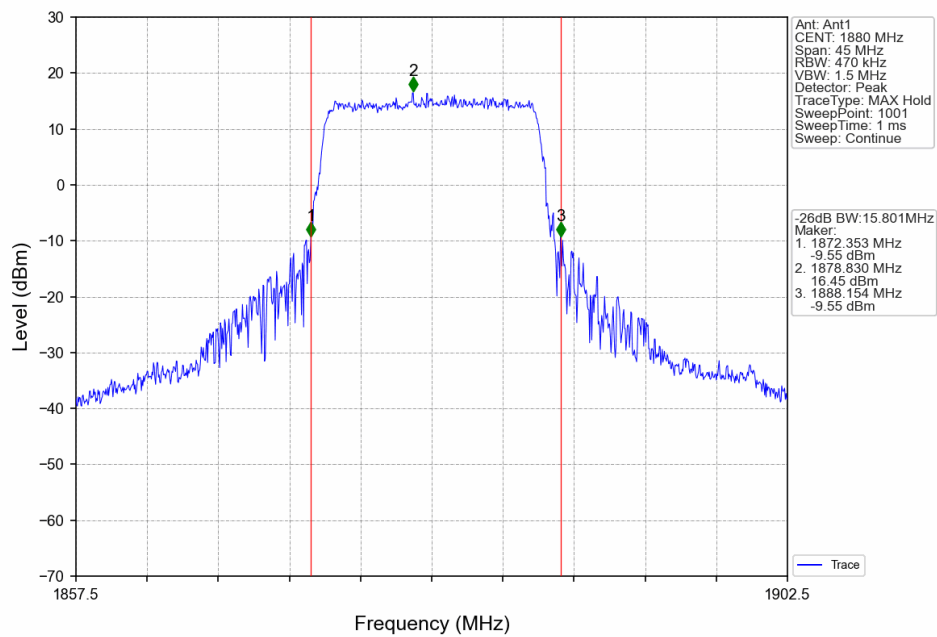
Band2 10MHz 16QAM HCH 1905MHz RB 50 0 NTNV



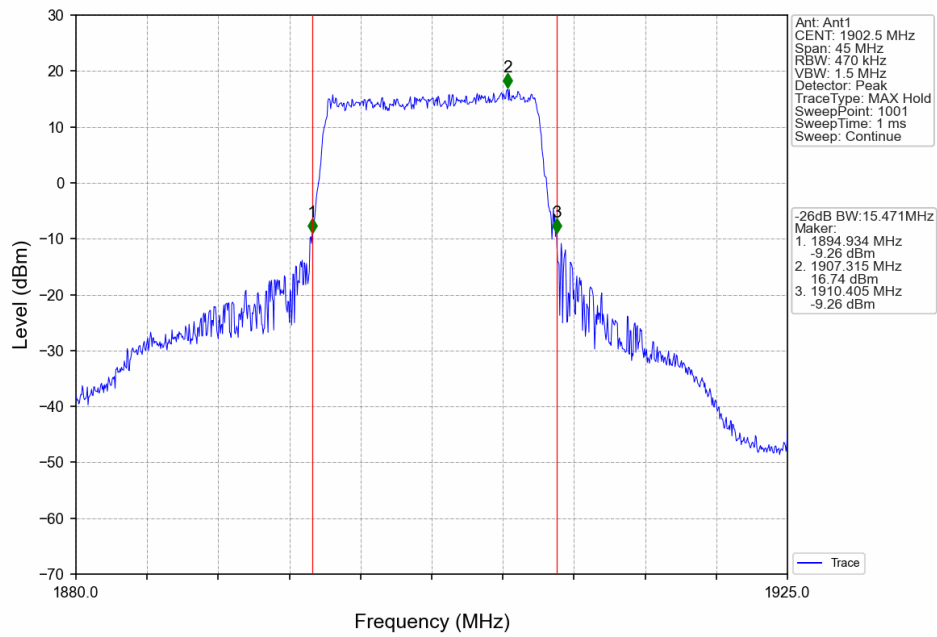
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



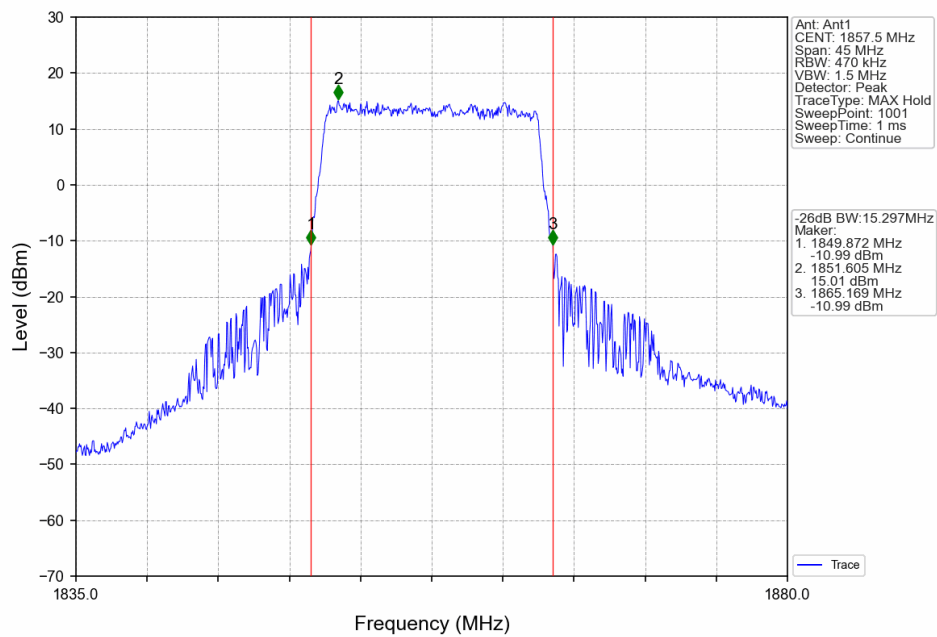
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



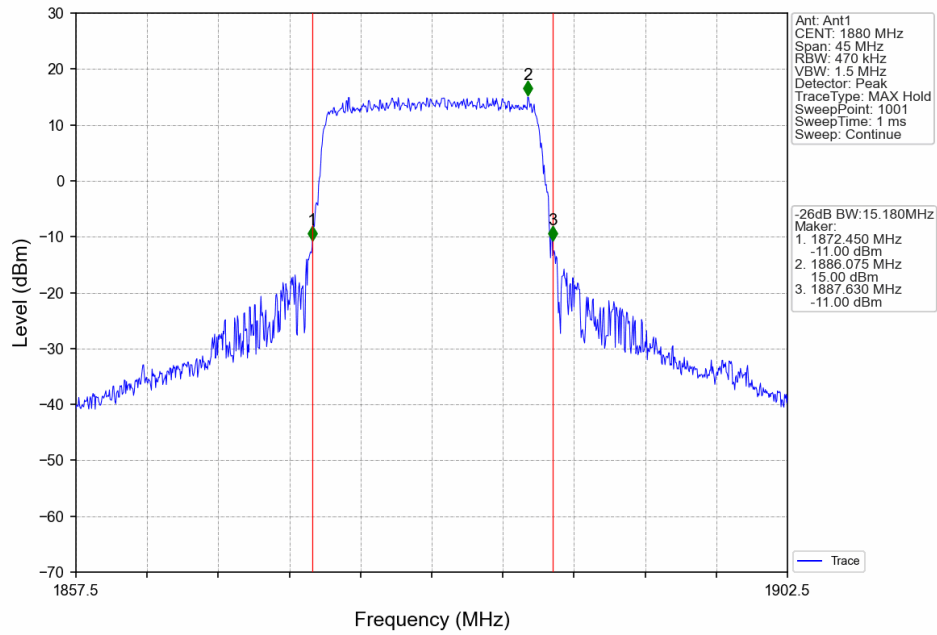
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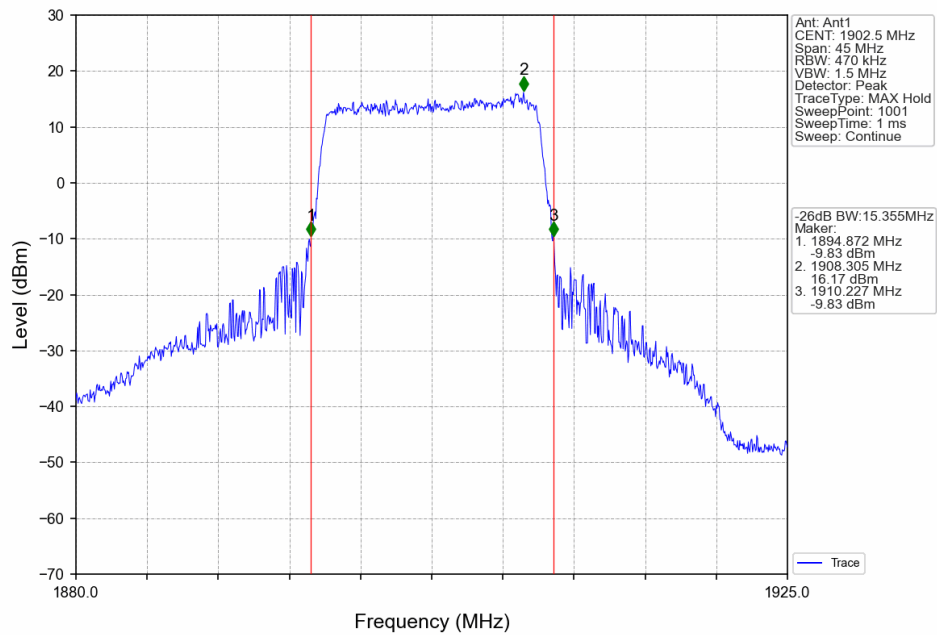
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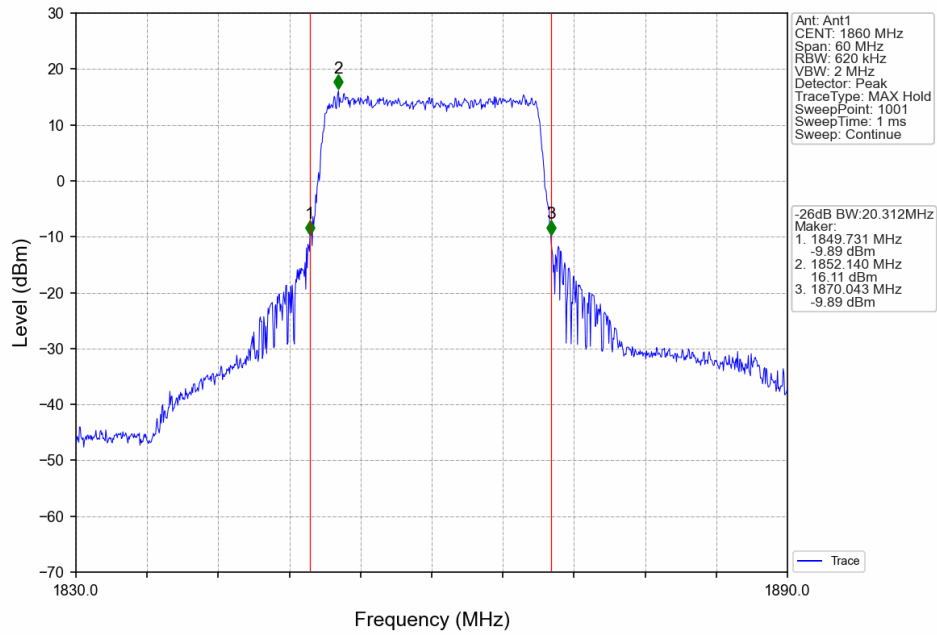
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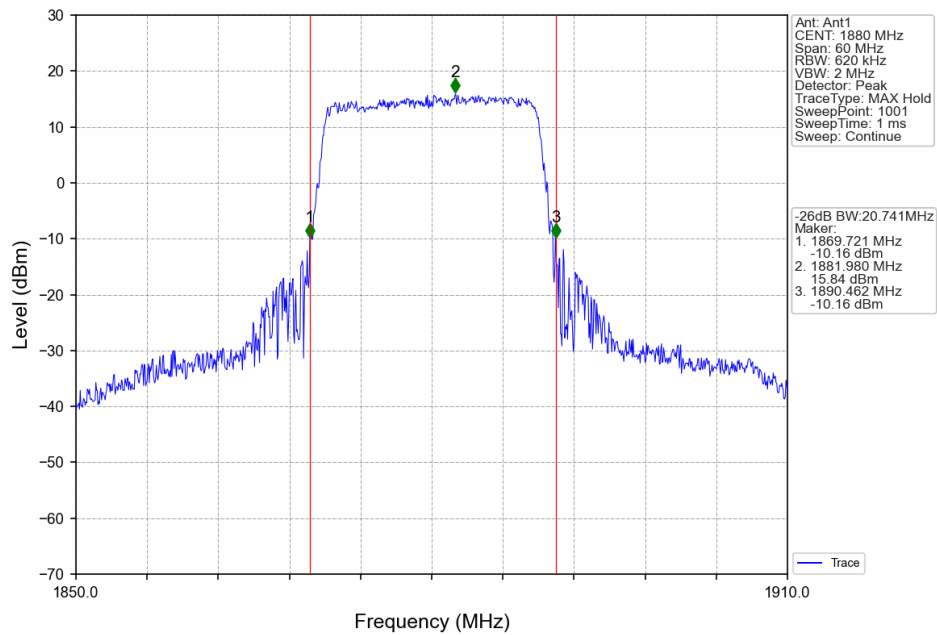
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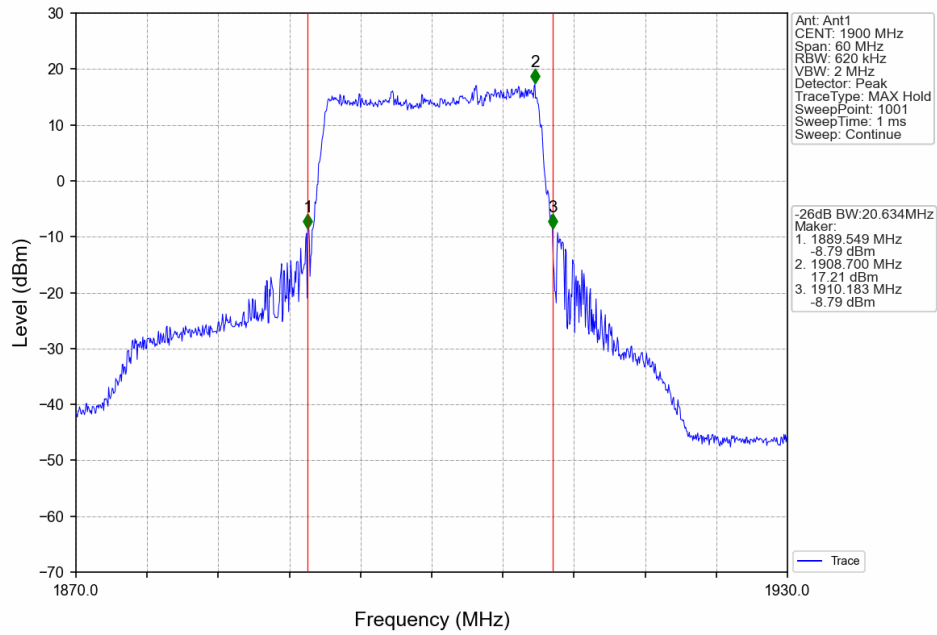
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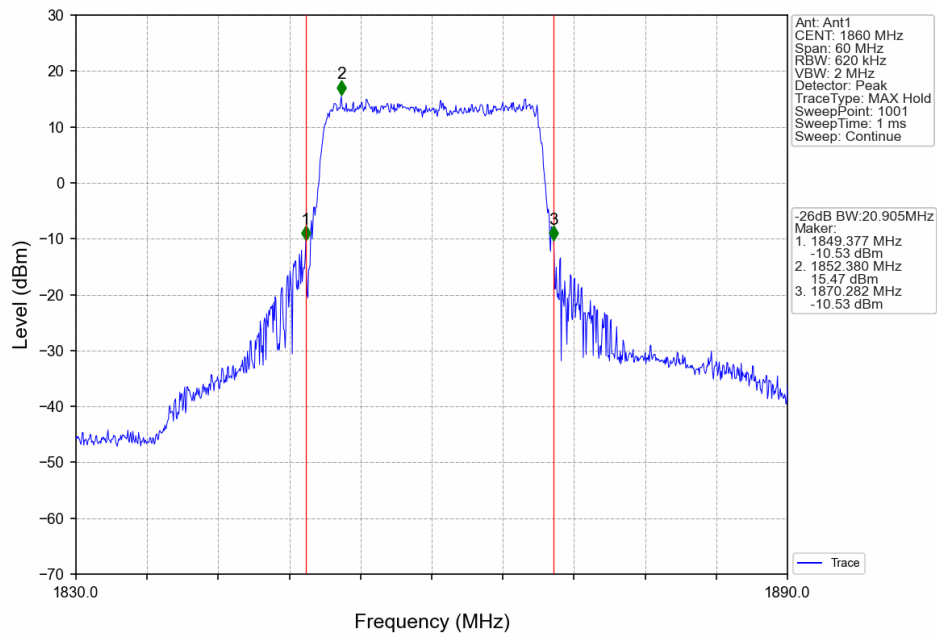
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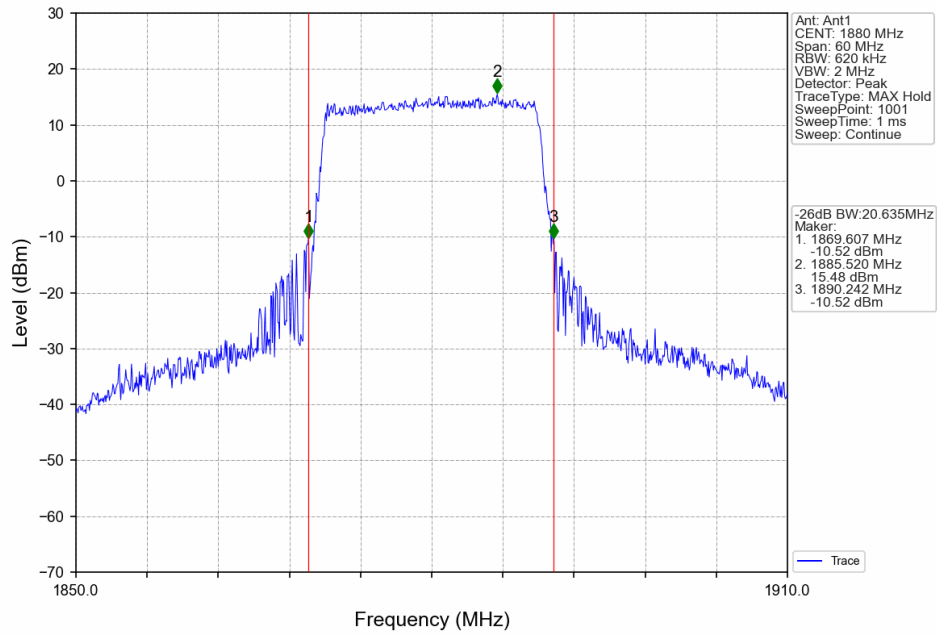
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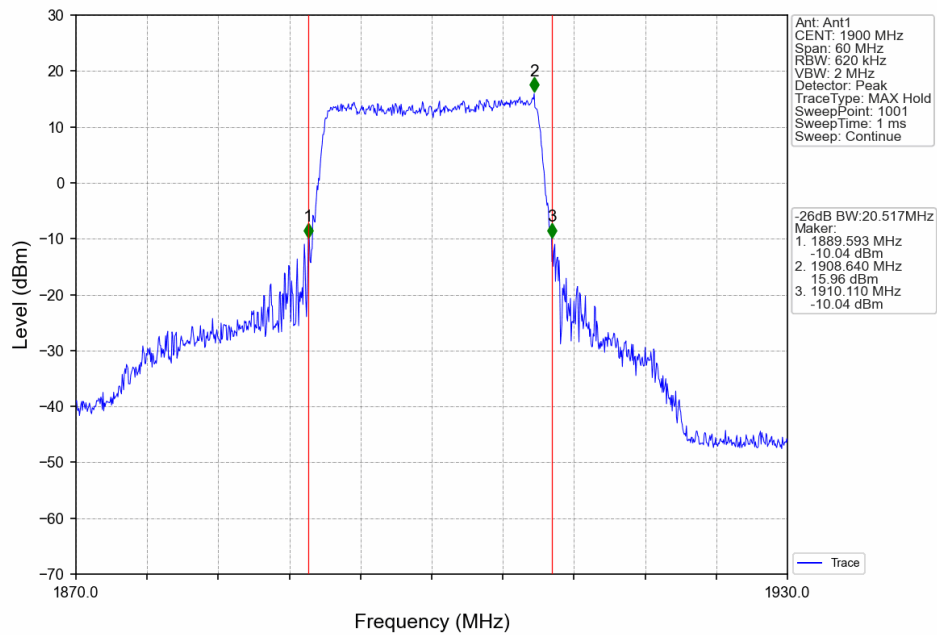
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



Band2 20MHz 16QAM MCH 1880MHz RB 100 0 NTNV



Band2 20MHz 16QAM HCH 1900MHz RB 100 0 NTNV



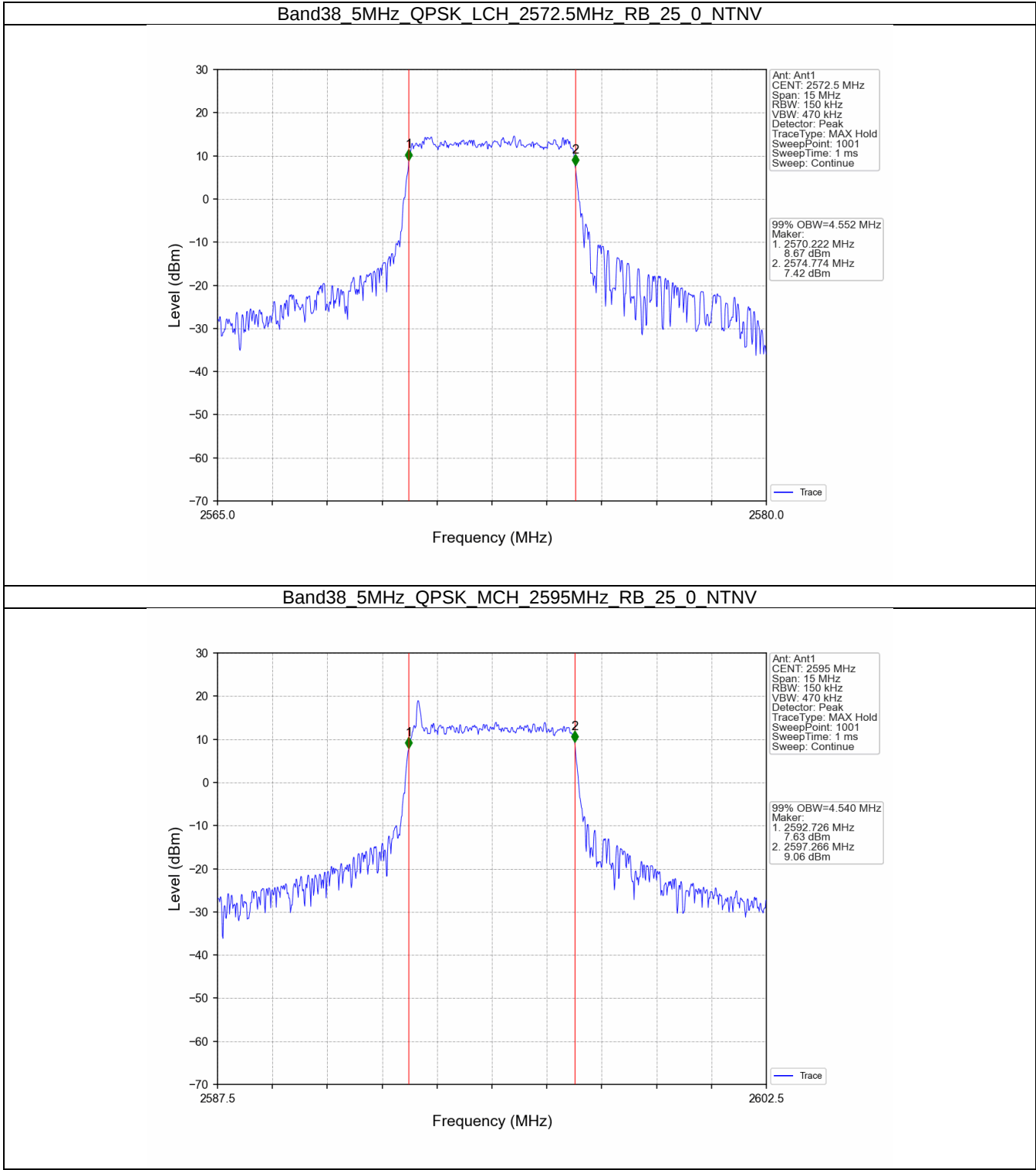
2. 99% & 26dB Bandwidth

2.1 Band38_OBW

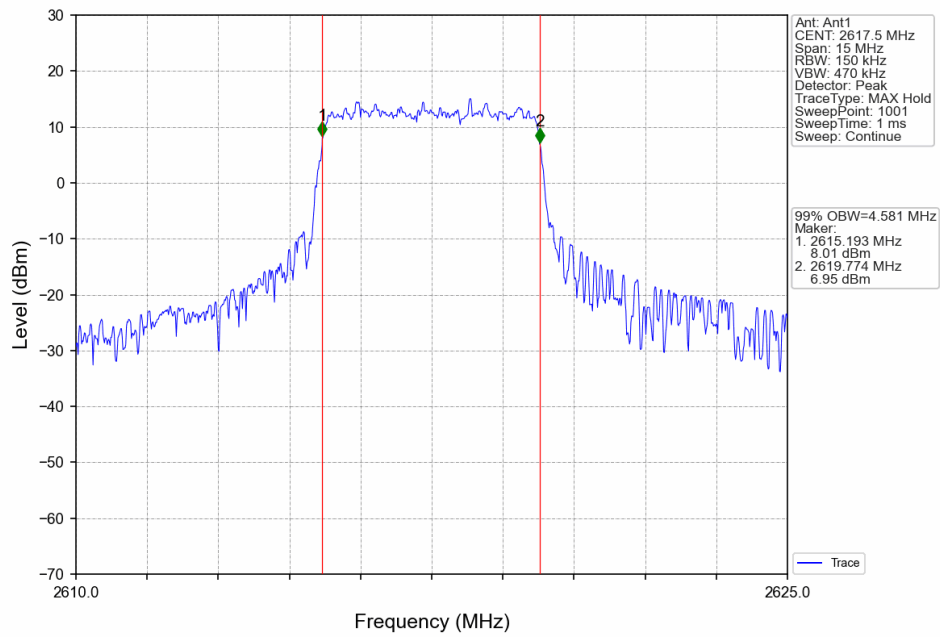
2.1.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.552	Pass
		2595	25	0	4.540	Pass
		2617.5	25	0	4.581	Pass
	16QAM	2572.5	25	0	4.591	Pass
		2595	25	0	4.620	Pass
		2617.5	25	0	4.578	Pass
10	QPSK	2575	50	0	9.034	Pass
		2595	50	0	9.129	Pass
		2615	50	0	9.068	Pass
	16QAM	2575	50	0	9.065	Pass
		2595	50	0	9.078	Pass
		2615	50	0	9.036	Pass
15	QPSK	2577.5	75	0	13.653	Pass
		2595	75	0	13.530	Pass
		2612.5	75	0	13.581	Pass
	16QAM	2577.5	75	0	13.587	Pass
		2595	75	0	13.633	Pass
		2612.5	75	0	13.667	Pass
20	QPSK	2580	100	0	18.175	Pass
		2595	100	0	18.179	Pass
		2610	100	0	18.091	Pass
	16QAM	2580	100	0	17.999	Pass
		2595	100	0	18.175	Pass
		2610	100	0	18.151	Pass

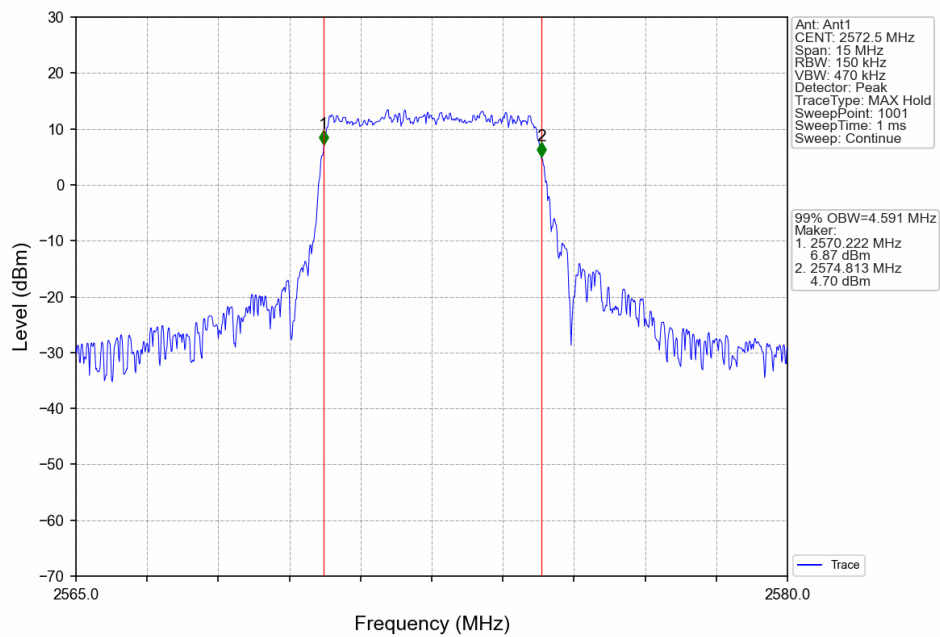
2.1.2 Test Graph



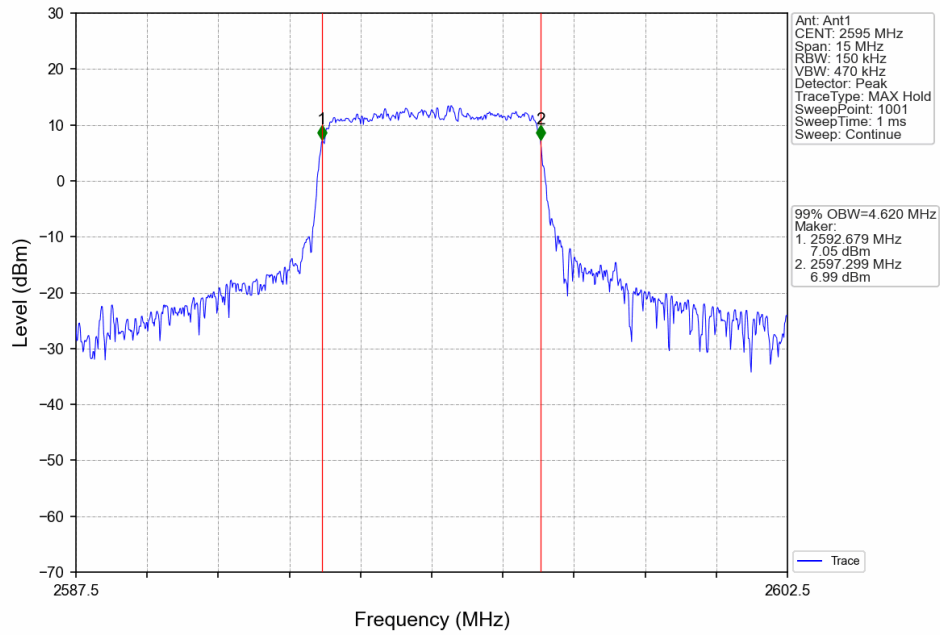
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



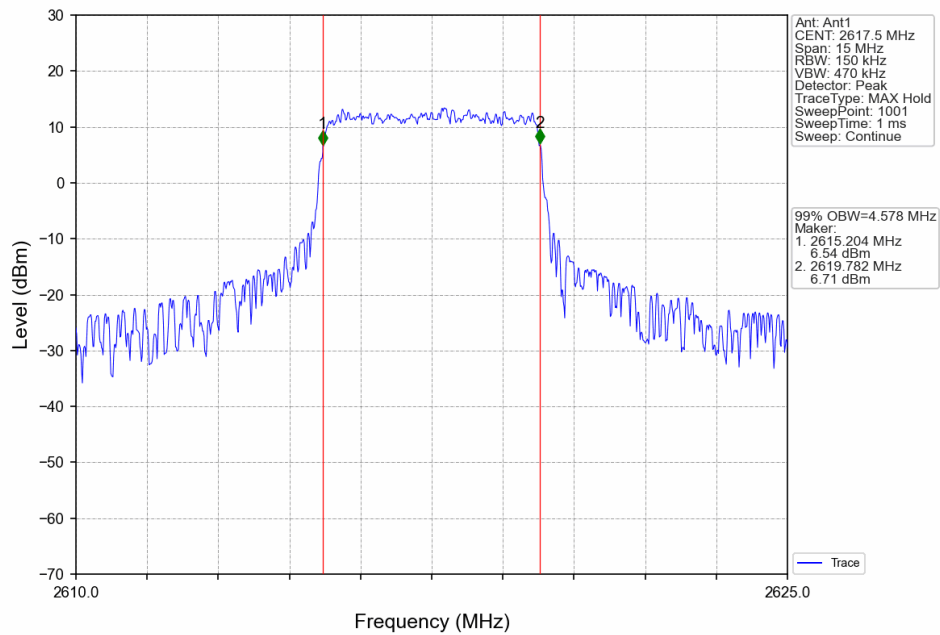
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



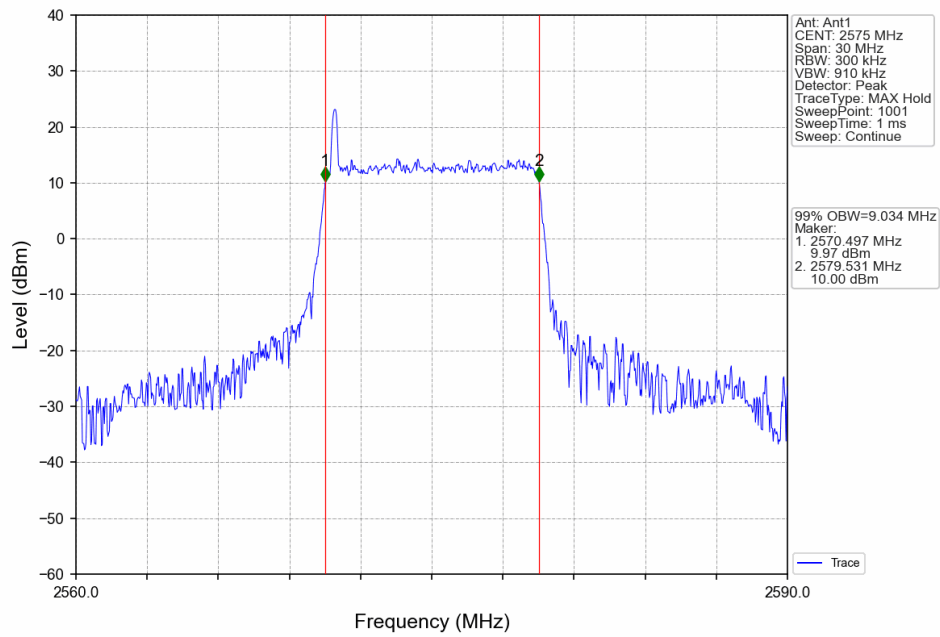
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



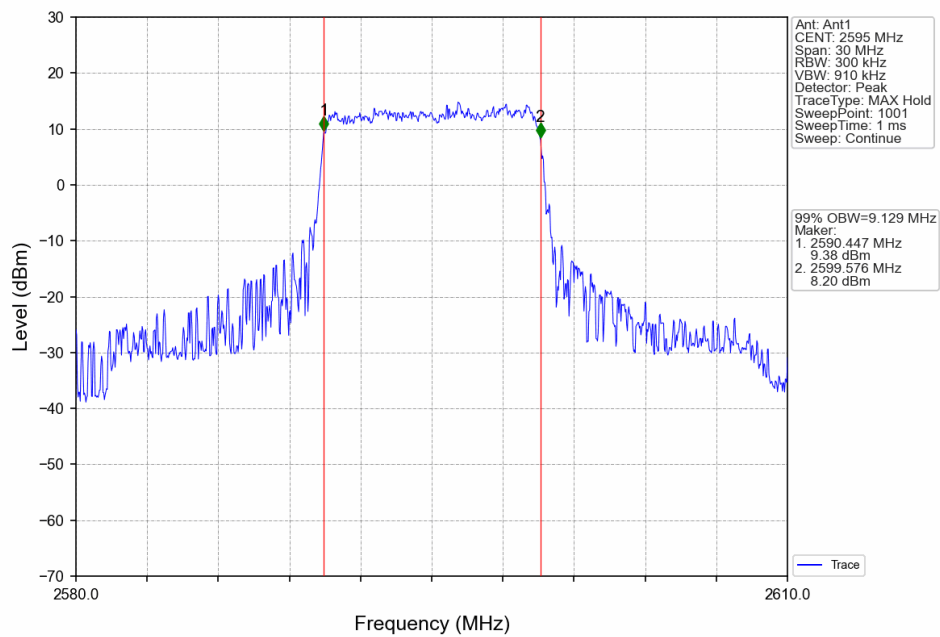
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



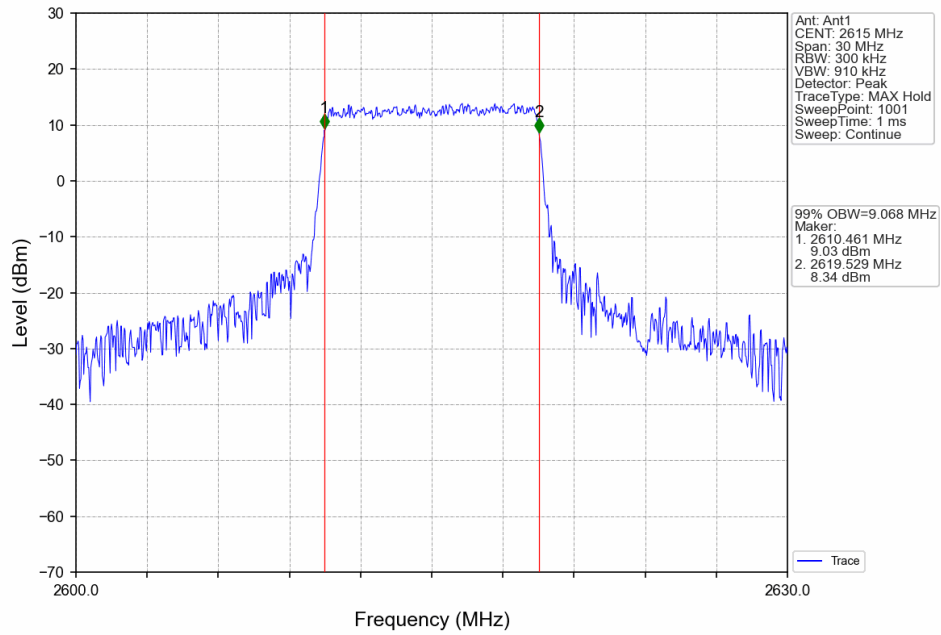
Band38 10MHz QPSK LCH 2575MHz RB 50 0 NTNV



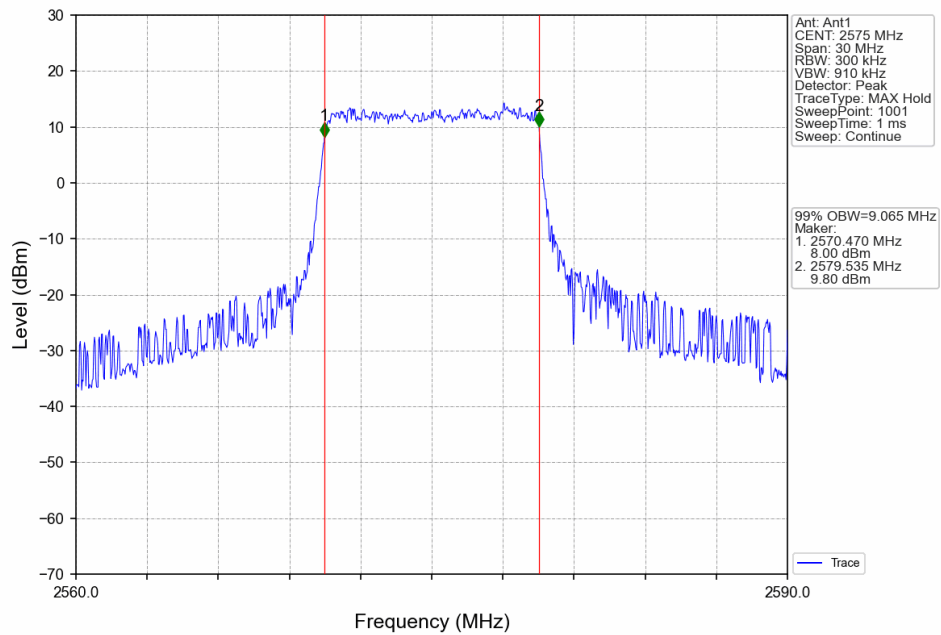
Band38 10MHz QPSK MCH 2595MHz RB 50 0 NTNV



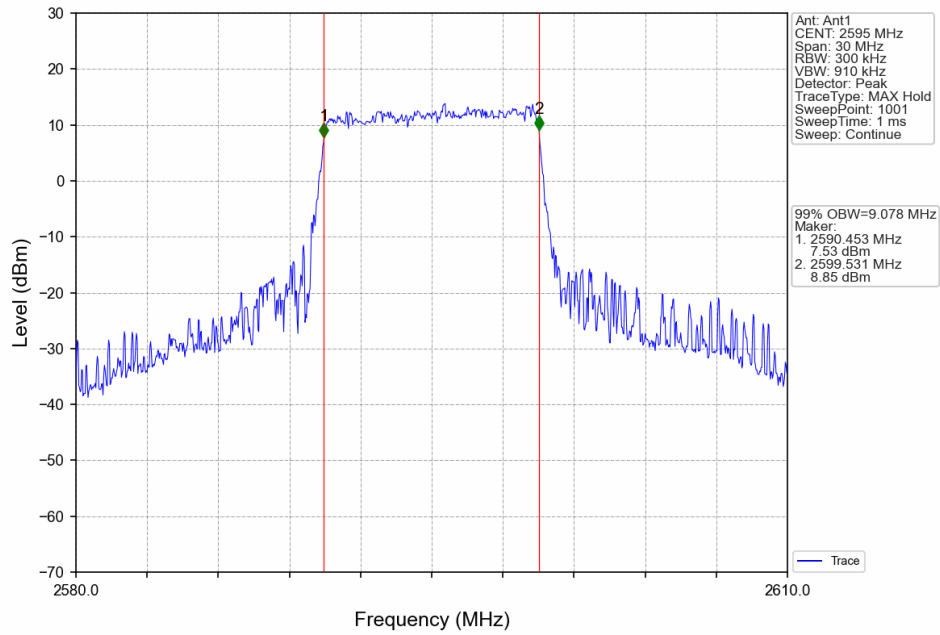
Band38 10MHz QPSK HCH 2615MHz RB 50 0 NTNV



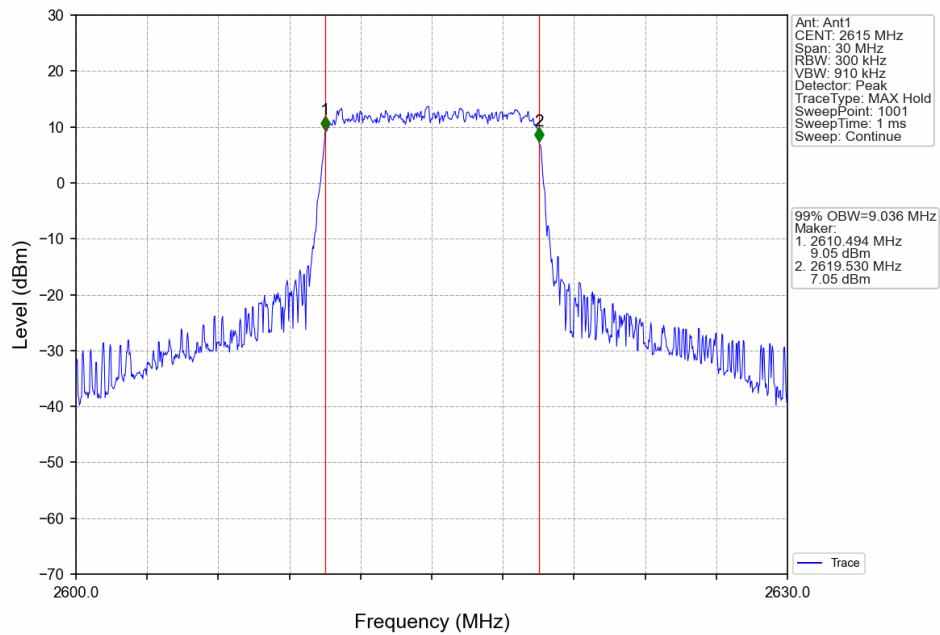
Band38 10MHz 16QAM LCH 2575MHz RB 50 0 NTNV



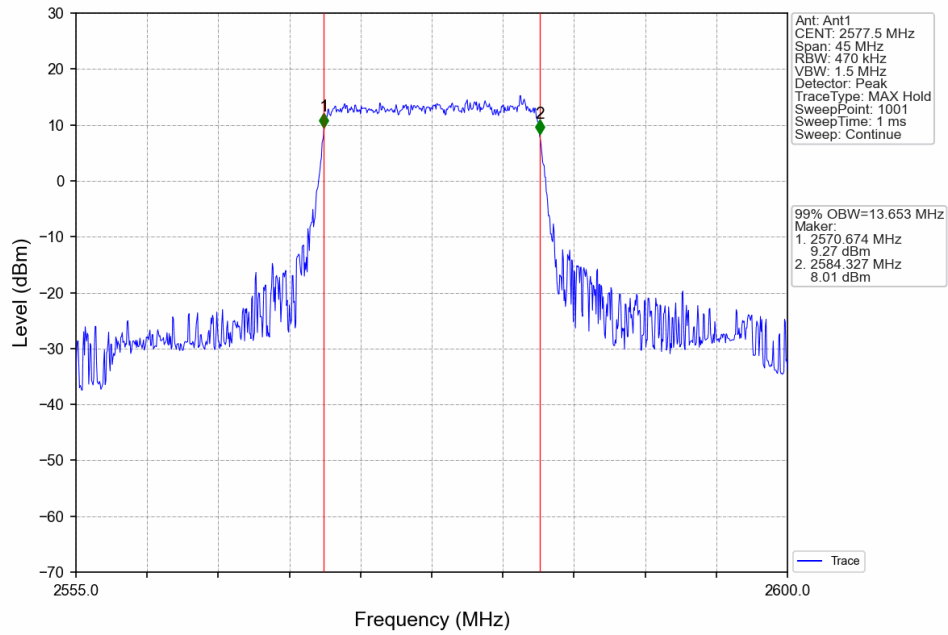
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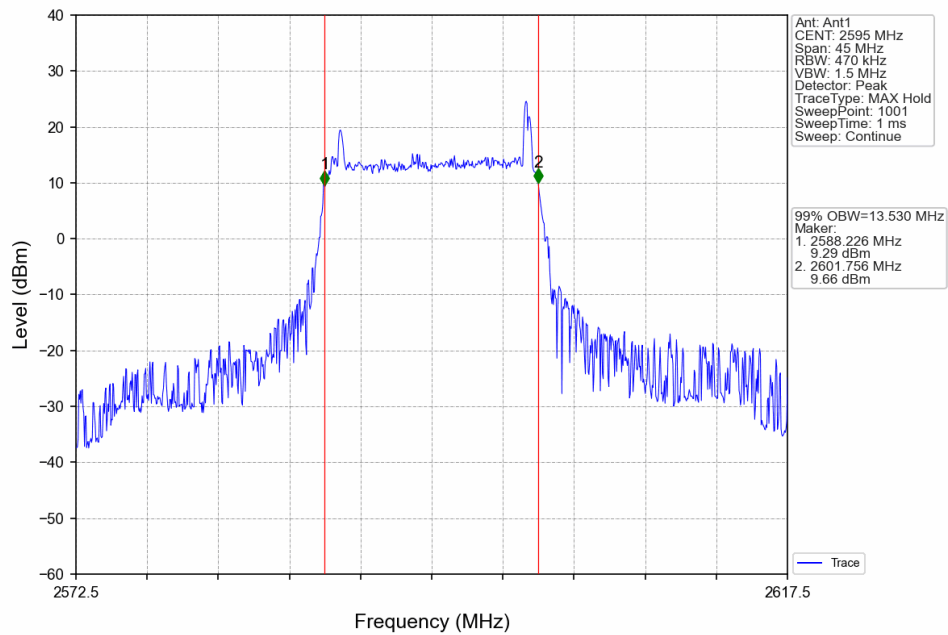
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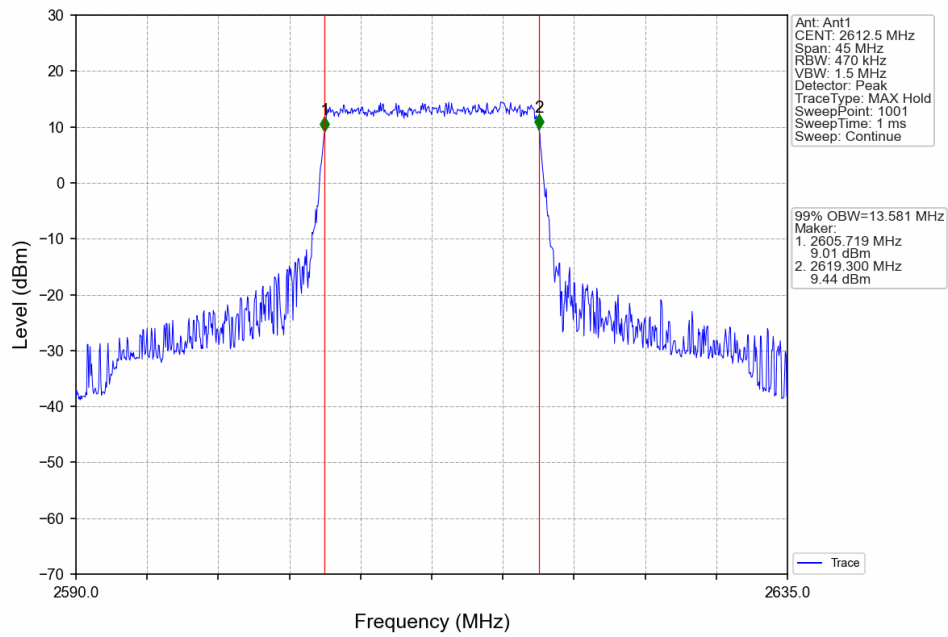
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



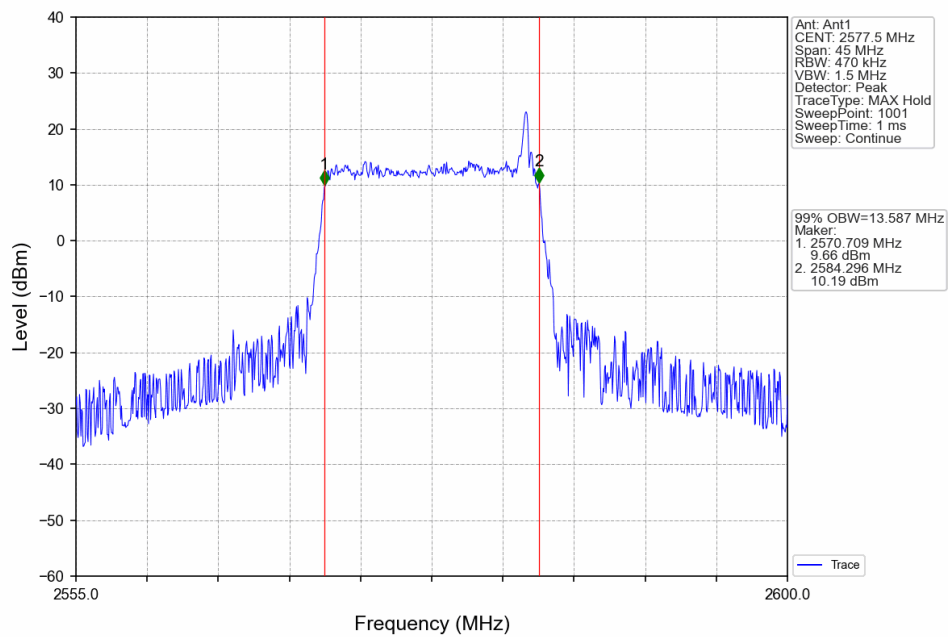
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



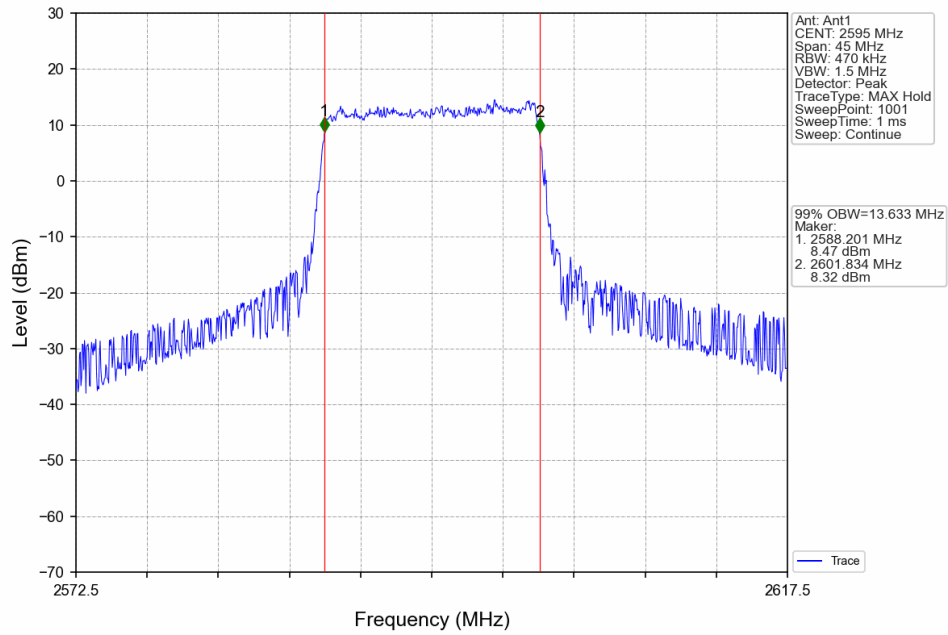
Band38 15MHz QPSK HCH 2612.5MHz RB 75 0 NTNV



Band38 15MHz 16QAM LCH 2577.5MHz RB 75 0 NTNV



Band38 15MHz 16QAM MCH 2595MHz RB 75 0 NTNV



Band38 15MHz 16QAM HCH 2612.5MHz RB 75 0 NTNV

