

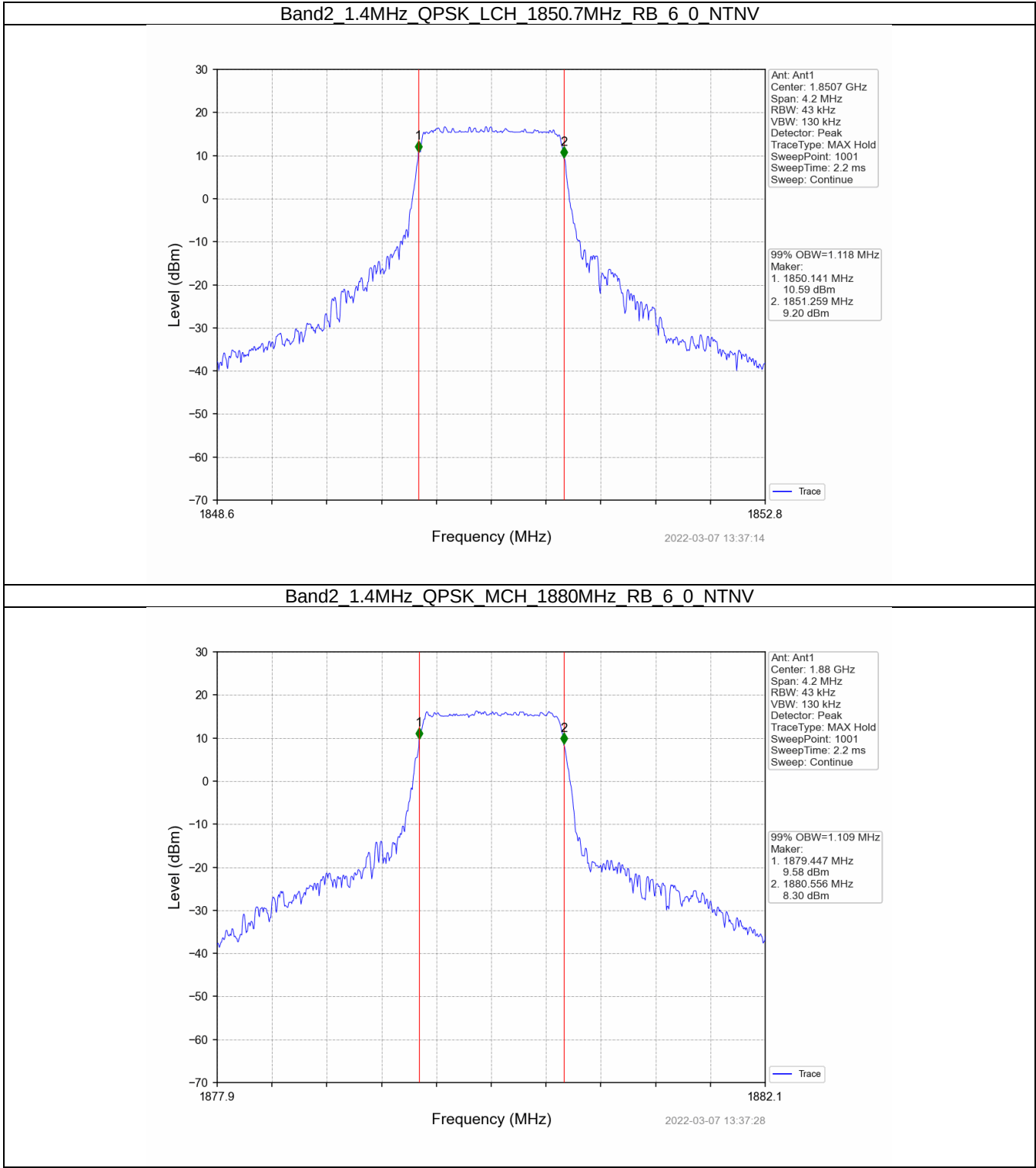
1. 99% & 26dB Bandwidth

1.1 Band2_OBW

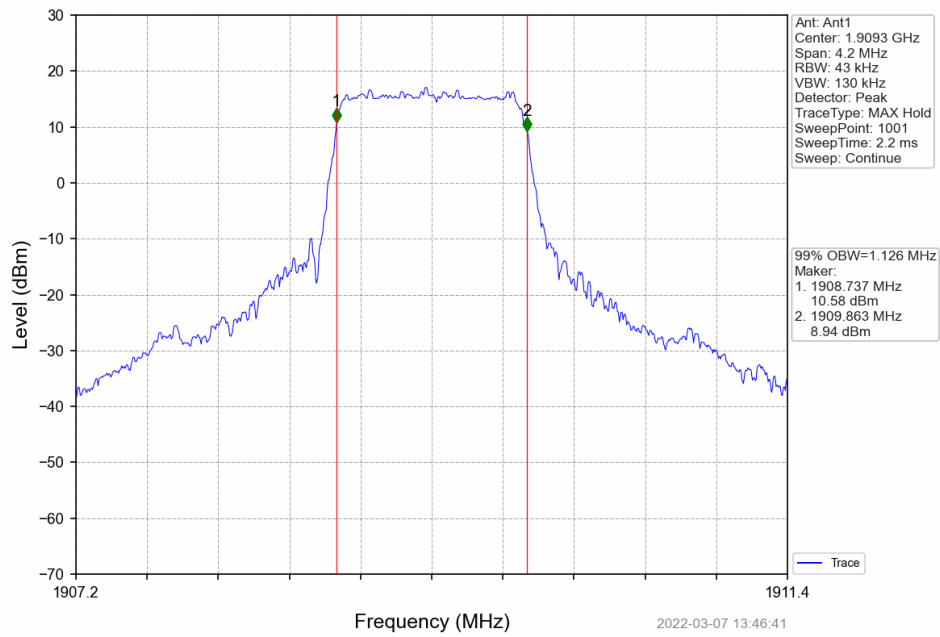
1.1.1 Test Result

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	1.118	Pass
		1880	6	0	1.109	Pass
		1909.3	6	0	1.126	Pass
	16QAM	1850.7	6	0	1.110	Pass
		1880	6	0	1.124	Pass
		1909.3	6	0	1.123	Pass
3	QPSK	1851.5	15	0	2.769	Pass
		1880	15	0	2.762	Pass
		1908.5	15	0	2.758	Pass
	16QAM	1851.5	15	0	2.758	Pass
		1880	15	0	2.773	Pass
		1908.5	15	0	2.758	Pass
5	QPSK	1852.5	25	0	4.577	Pass
		1880	25	0	4.572	Pass
		1907.5	25	0	4.583	Pass
	16QAM	1852.5	25	0	4.594	Pass
		1880	25	0	4.587	Pass
		1907.5	25	0	4.596	Pass
10	QPSK	1855	50	0	9.035	Pass
		1880	50	0	9.054	Pass
		1905	50	0	9.054	Pass
	16QAM	1855	50	0	9.099	Pass
		1880	50	0	9.062	Pass
		1905	50	0	8.996	Pass
15	QPSK	1857.5	75	0	13.667	Pass
		1880	75	0	13.609	Pass
		1902.5	75	0	13.638	Pass
	16QAM	1857.5	75	0	13.658	Pass
		1880	75	0	13.597	Pass
		1902.5	75	0	13.592	Pass
20	QPSK	1860	100	0	18.141	Pass
		1880	100	0	18.094	Pass
		1900	100	0	18.220	Pass
	16QAM	1860	100	0	18.179	Pass
		1880	100	0	18.157	Pass
		1900	100	0	18.183	Pass

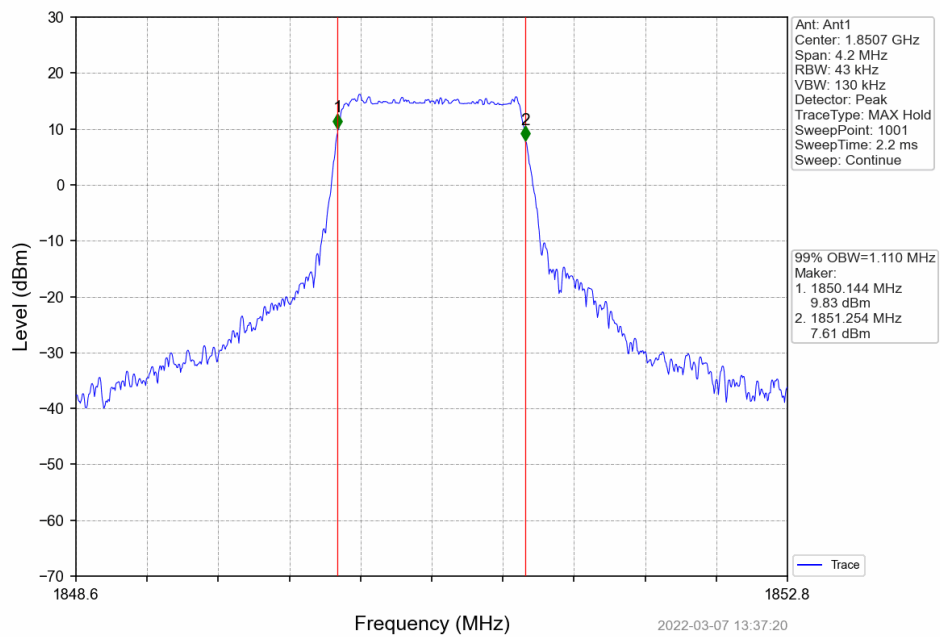
1.1.2 Test Graph



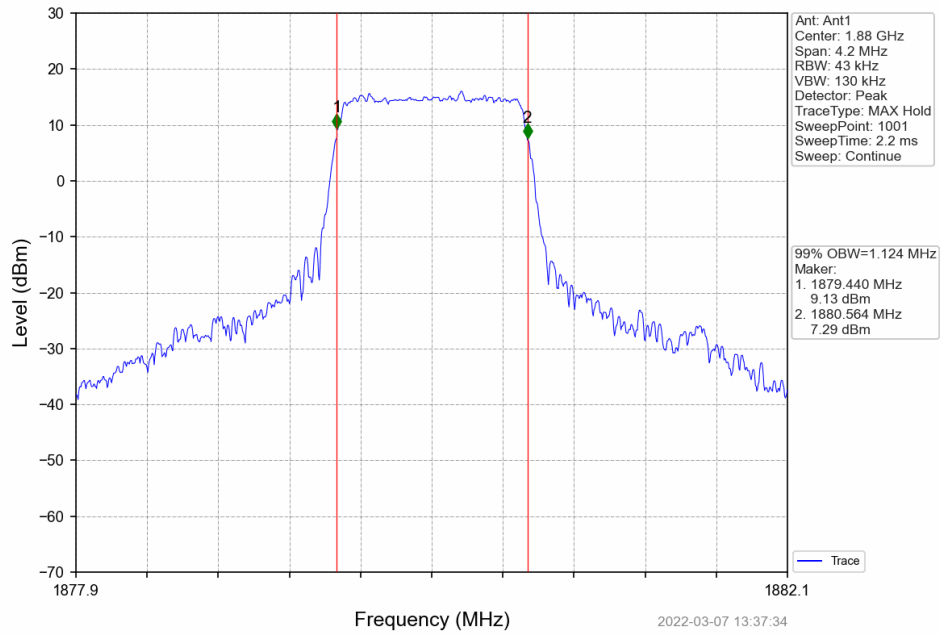
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



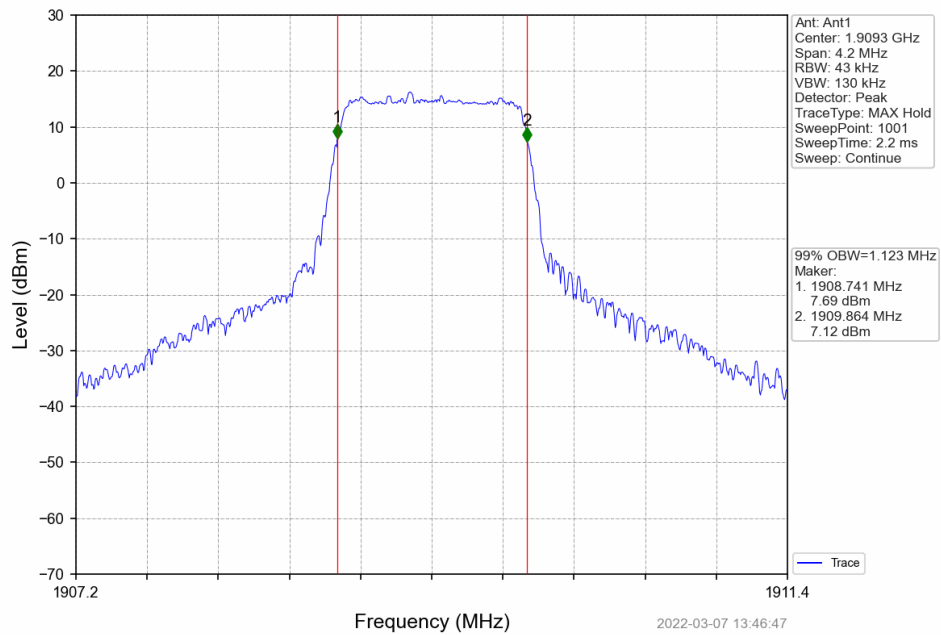
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



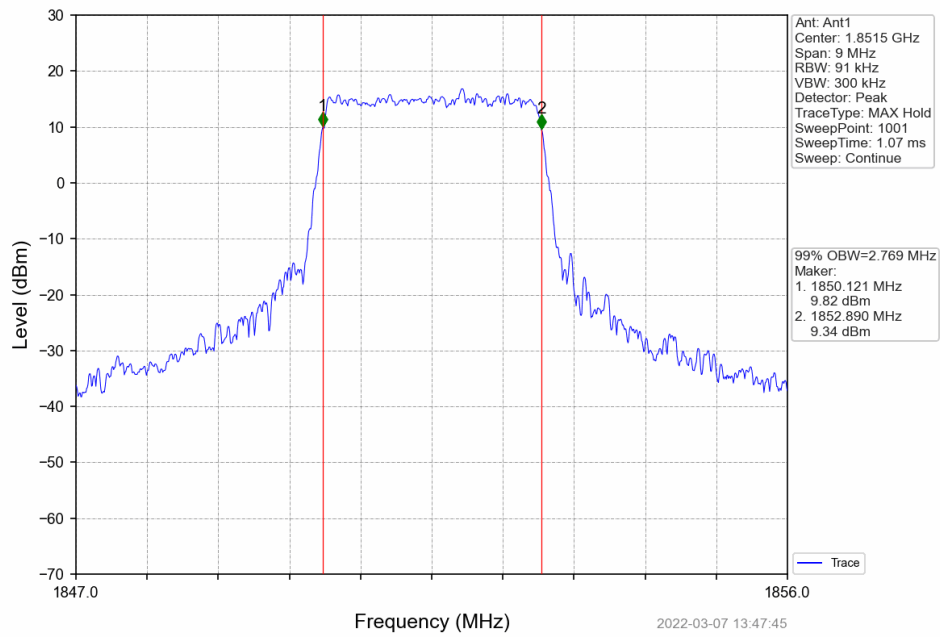
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



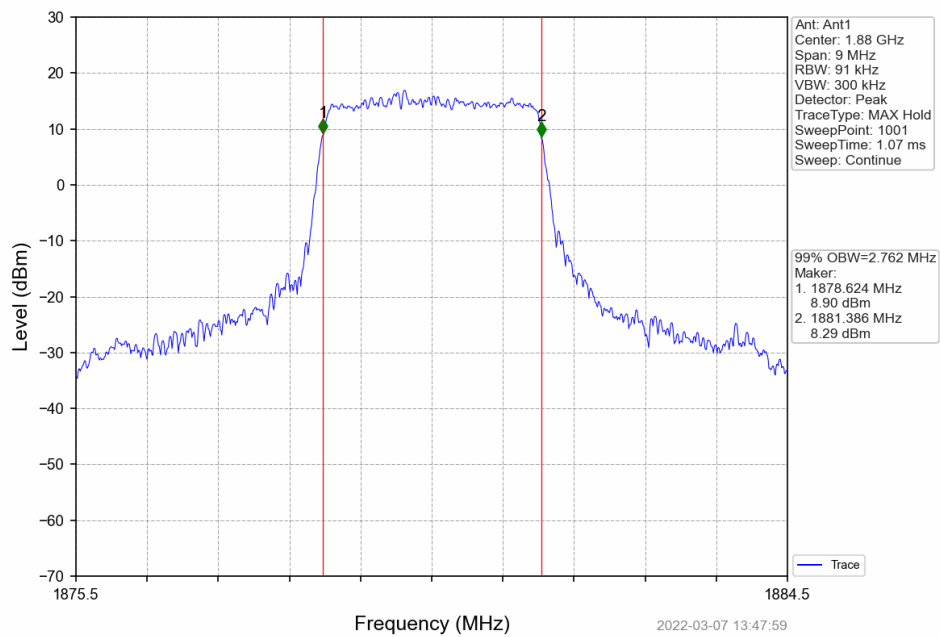
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



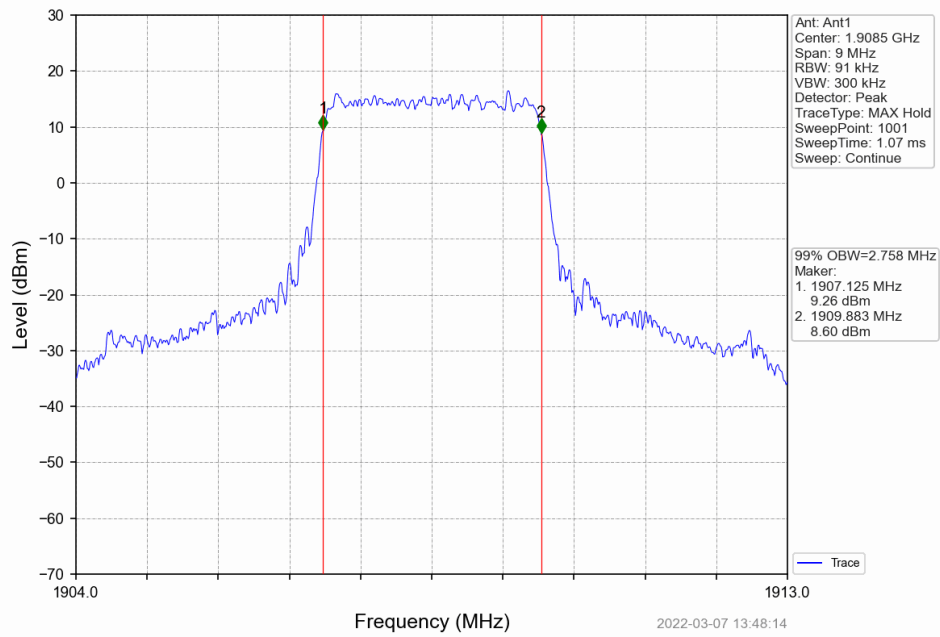
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



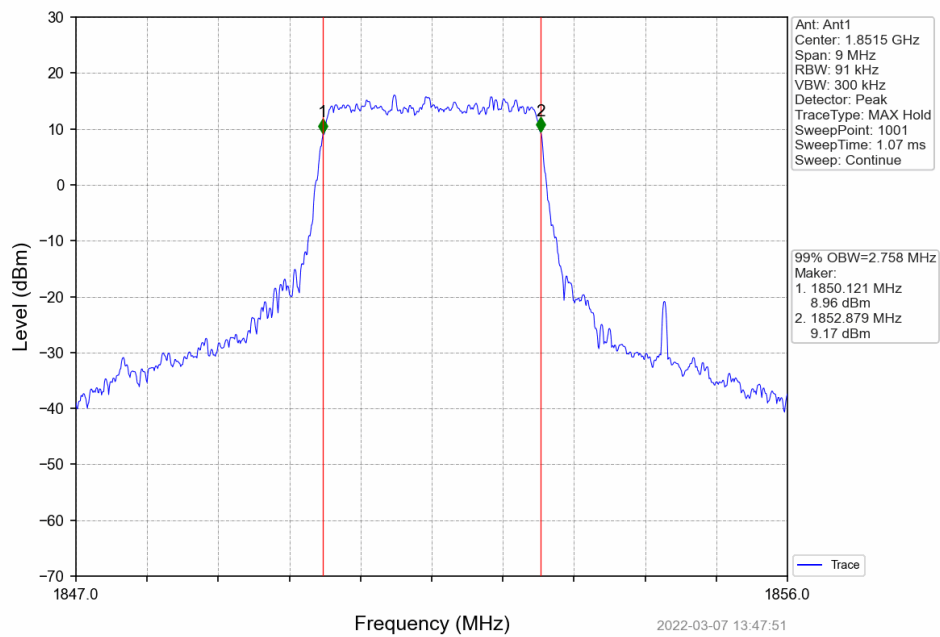
Band2 3MHz QPSK MCH 1880MHz RB 15 0 NTN



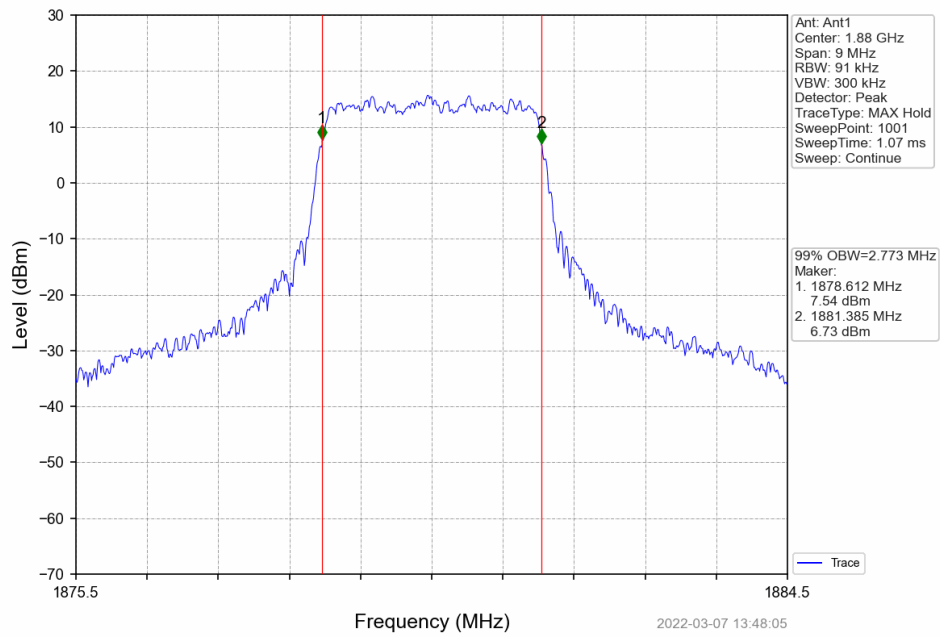
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



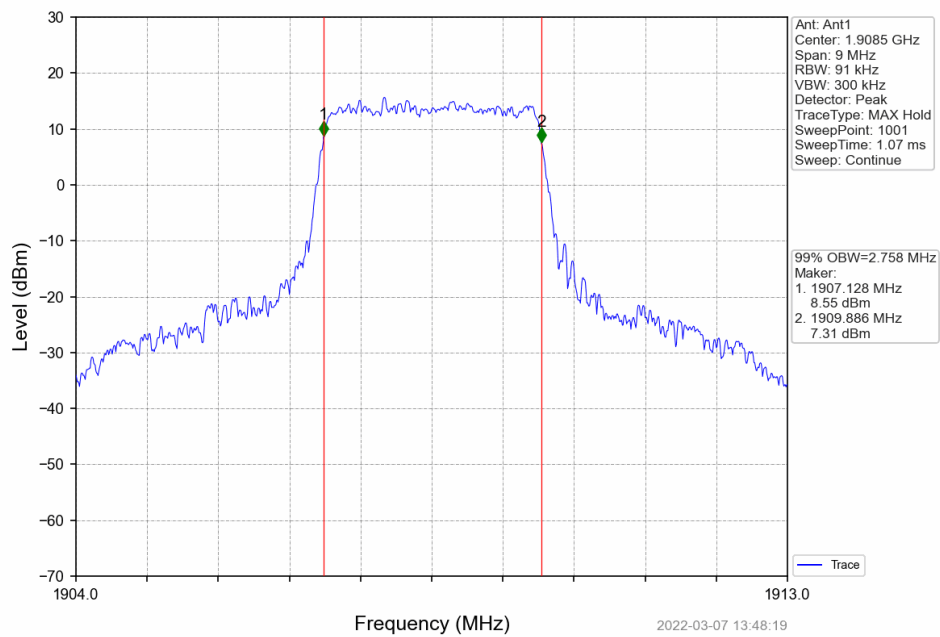
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTN



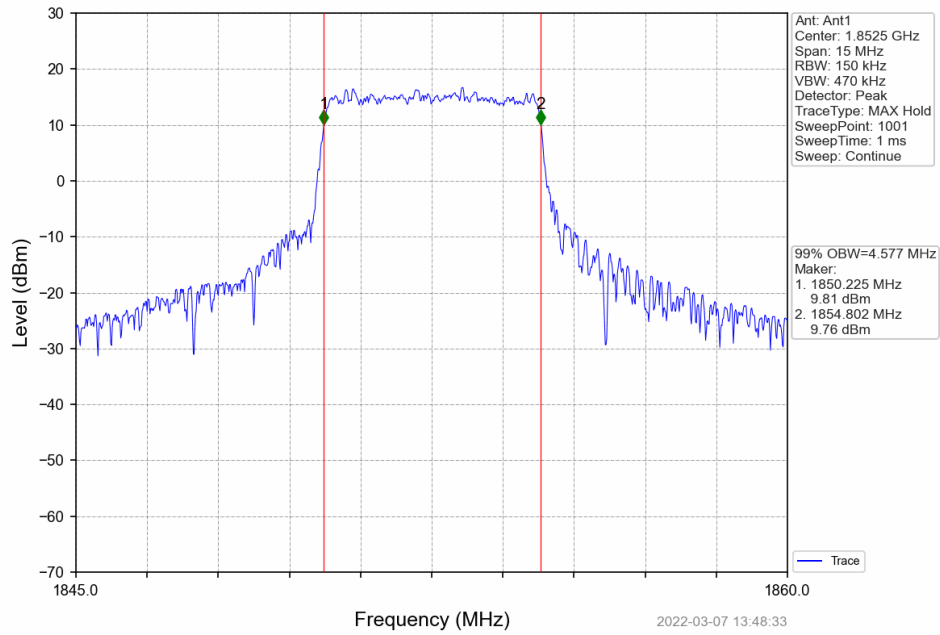
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTNV



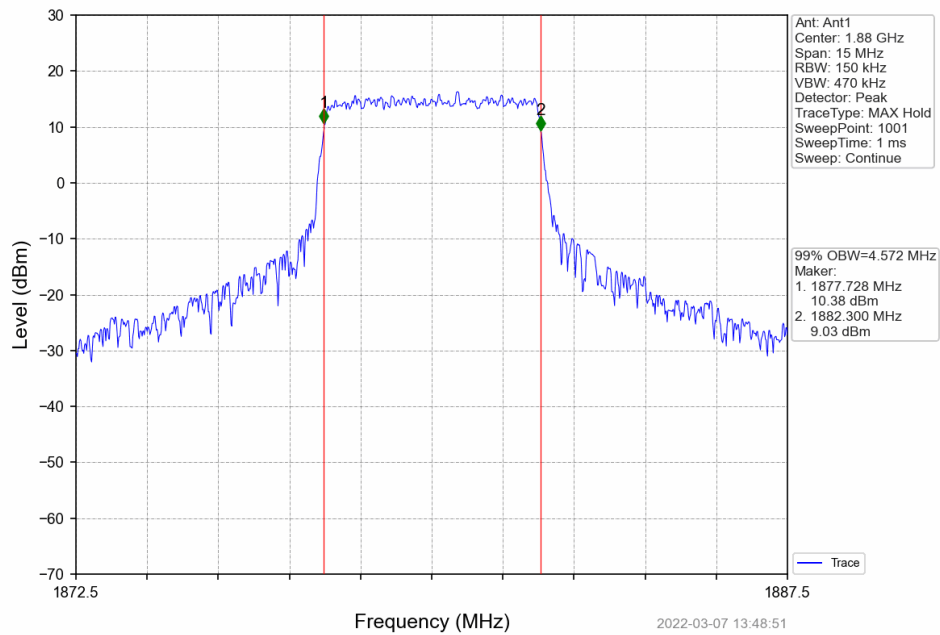
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



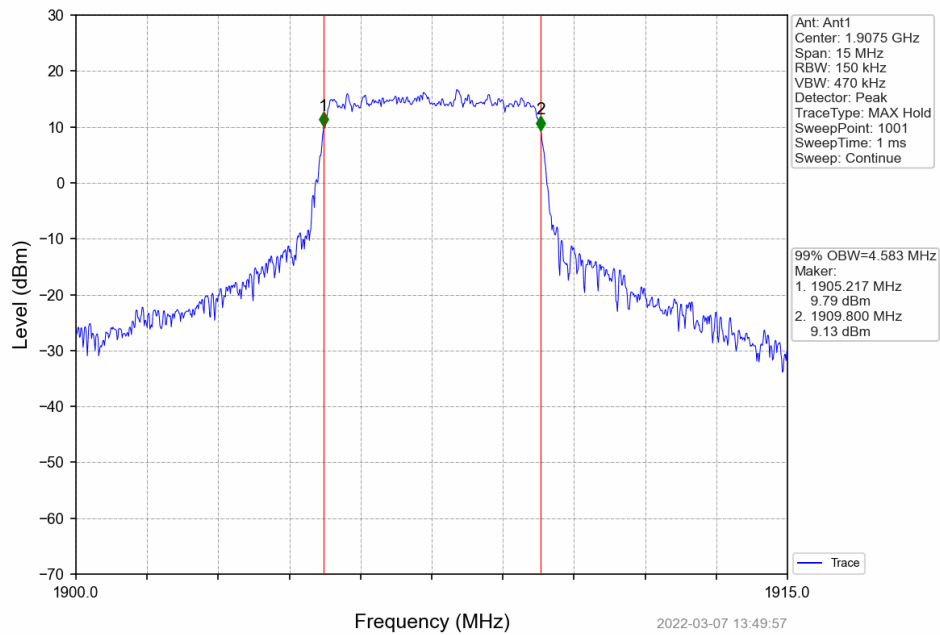
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



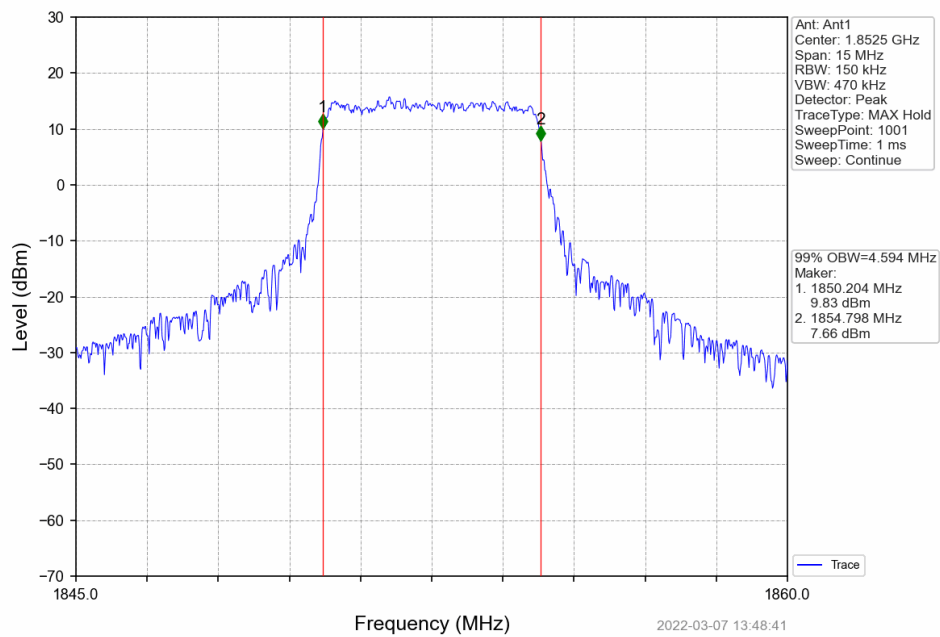
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0 NTN



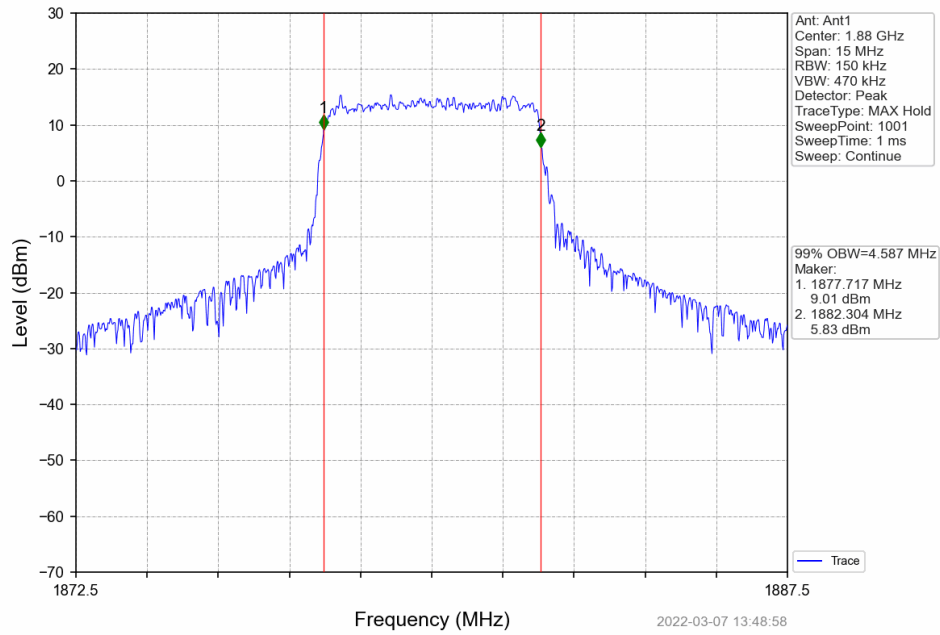
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



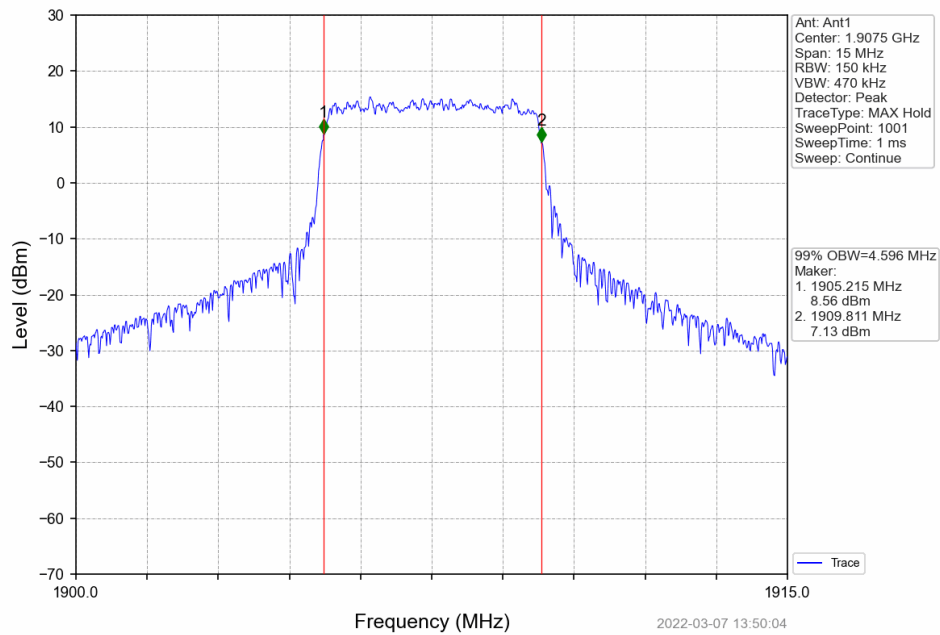
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0 NTN



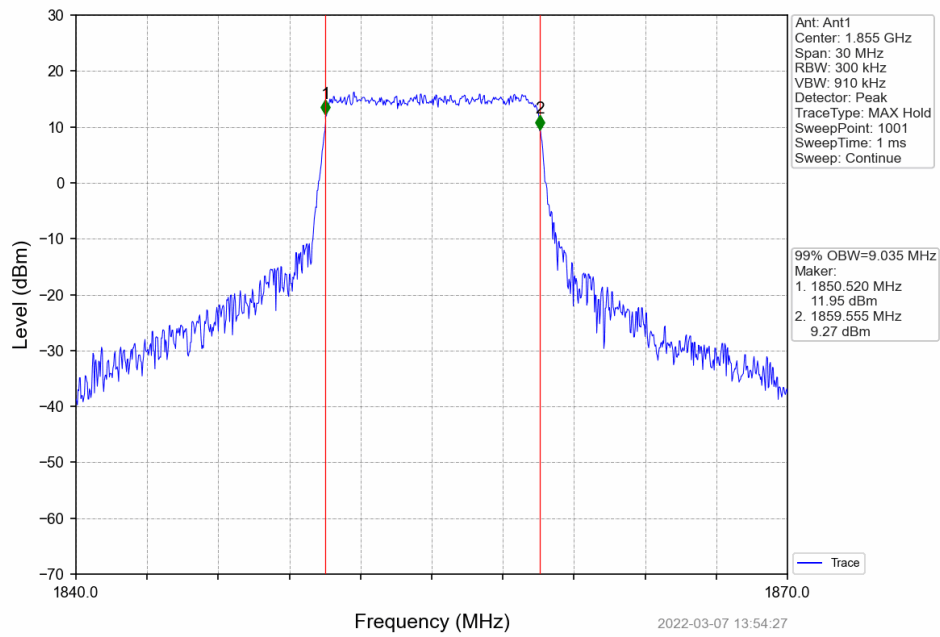
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



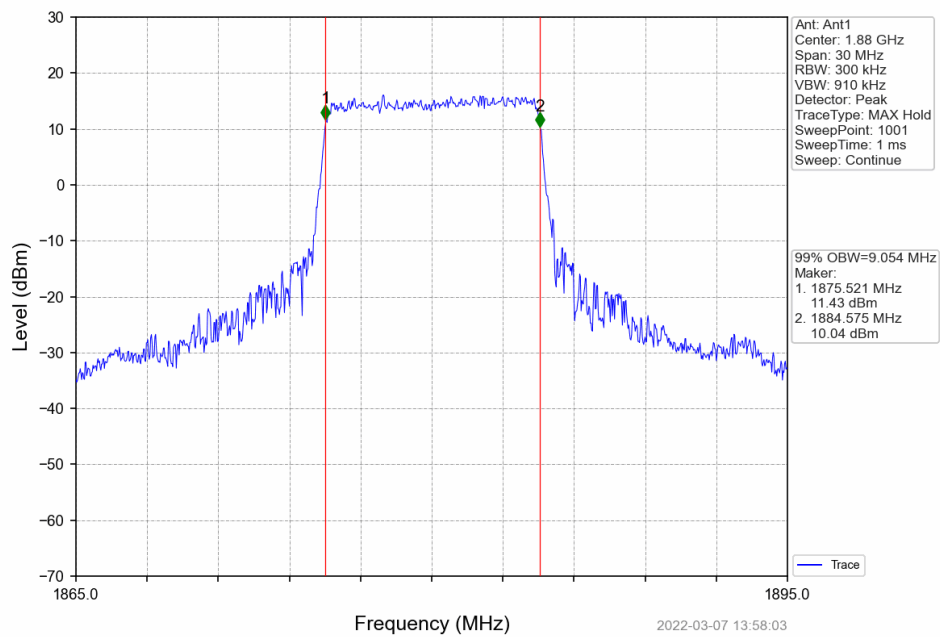
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



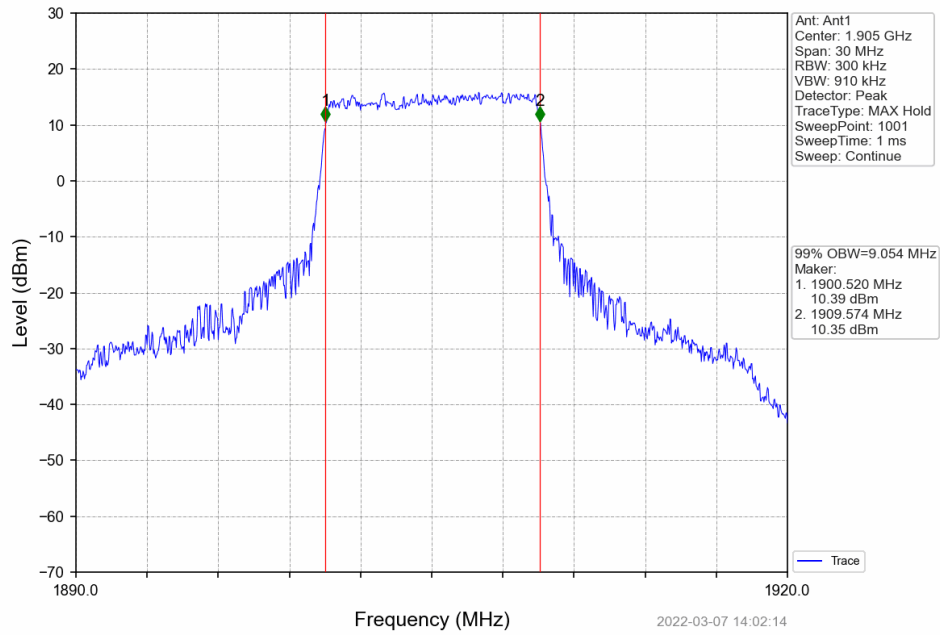
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



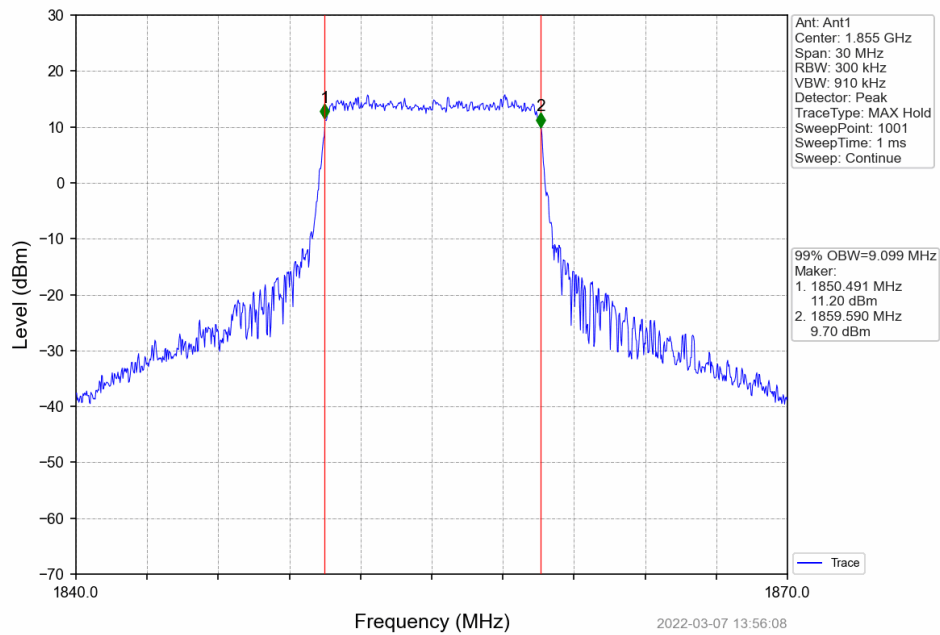
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



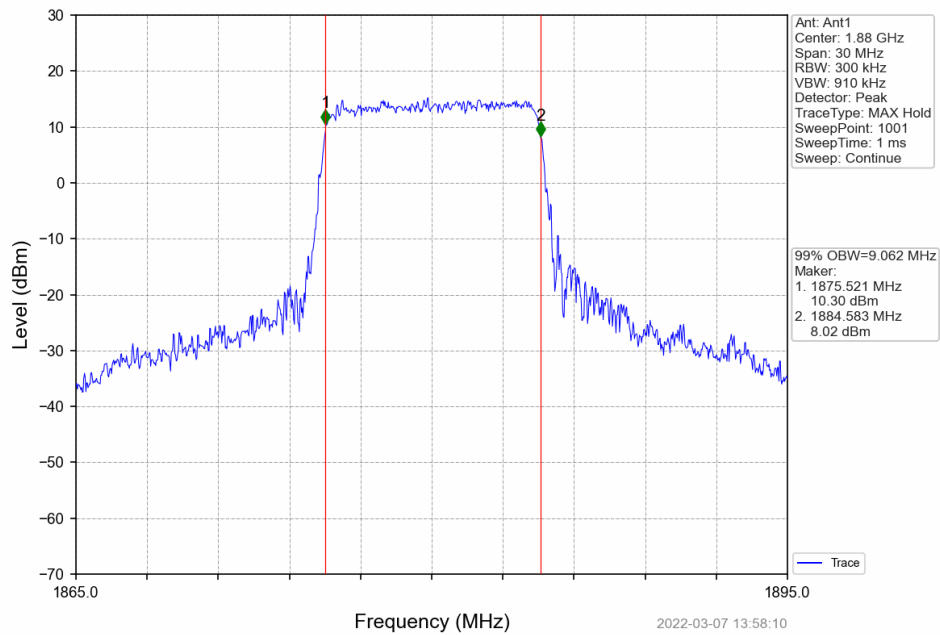
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



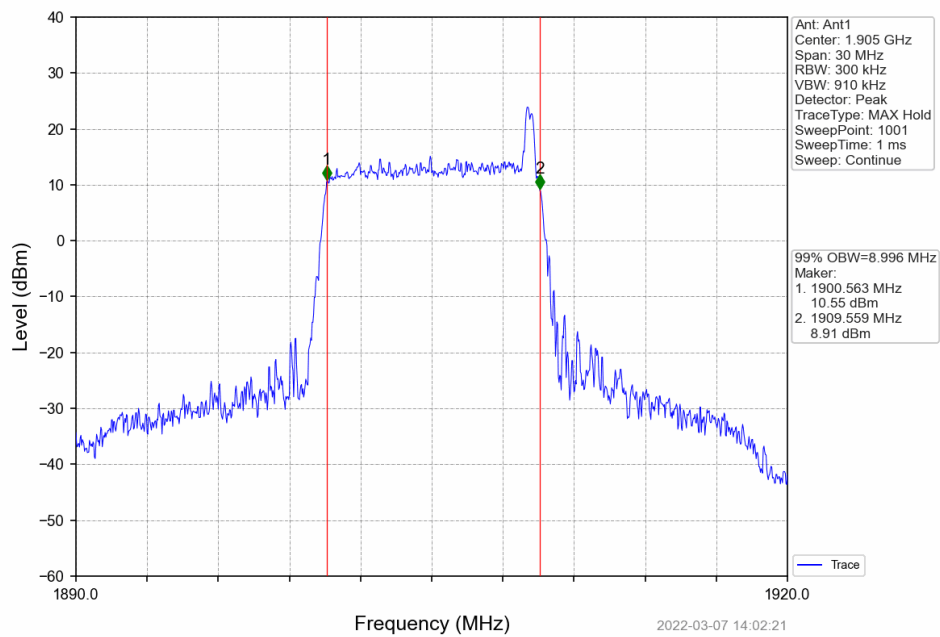
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



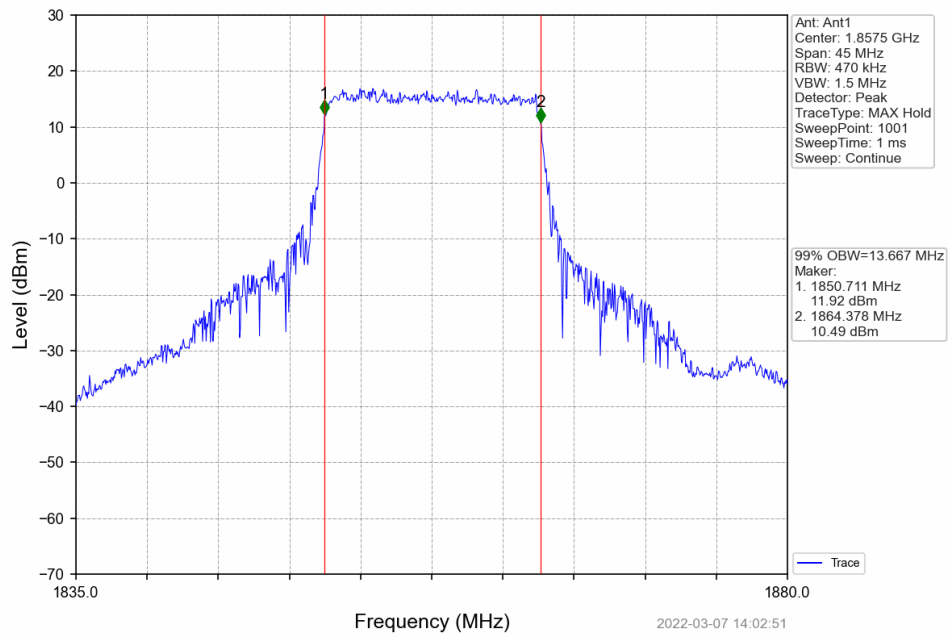
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



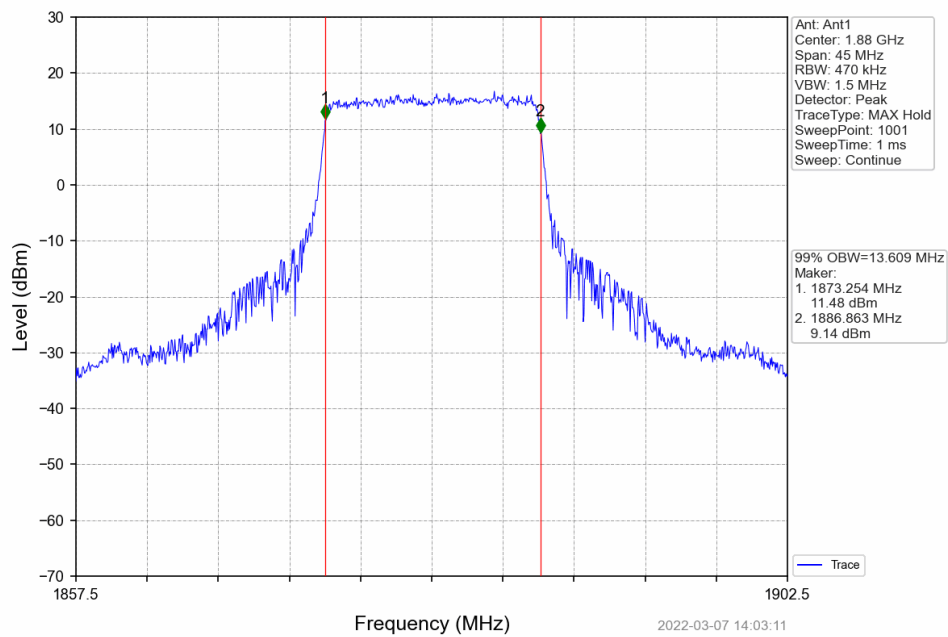
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



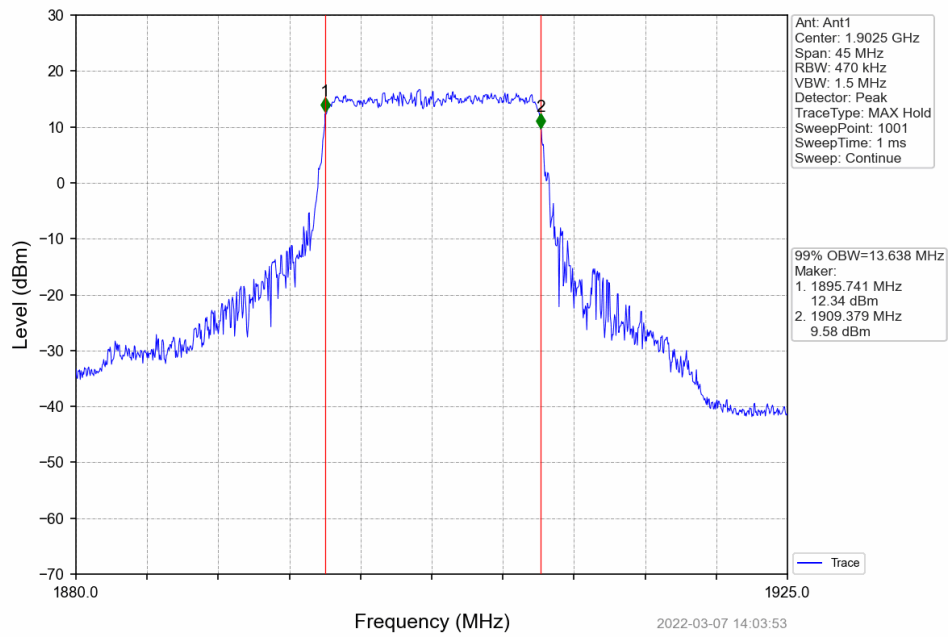
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



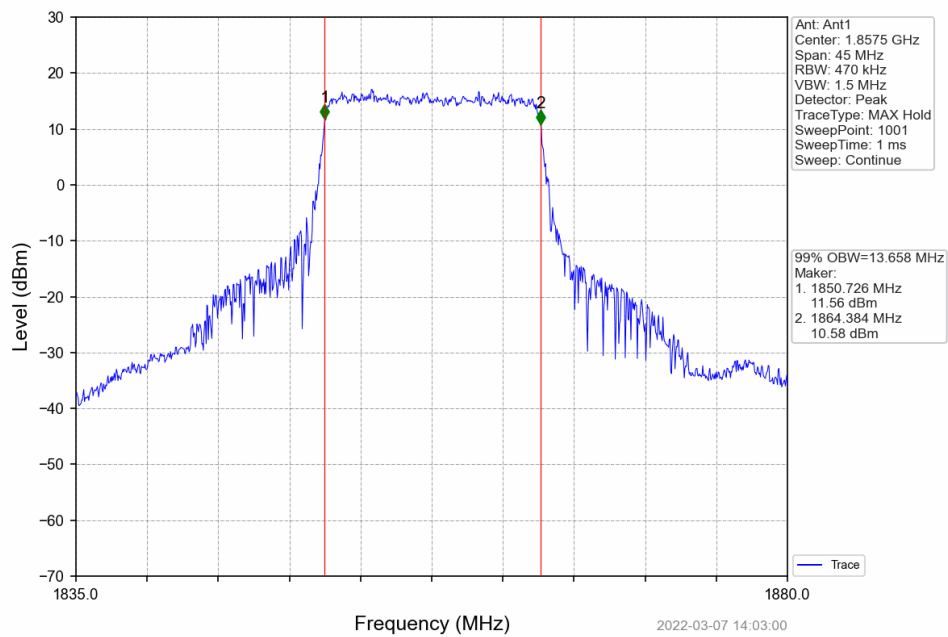
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



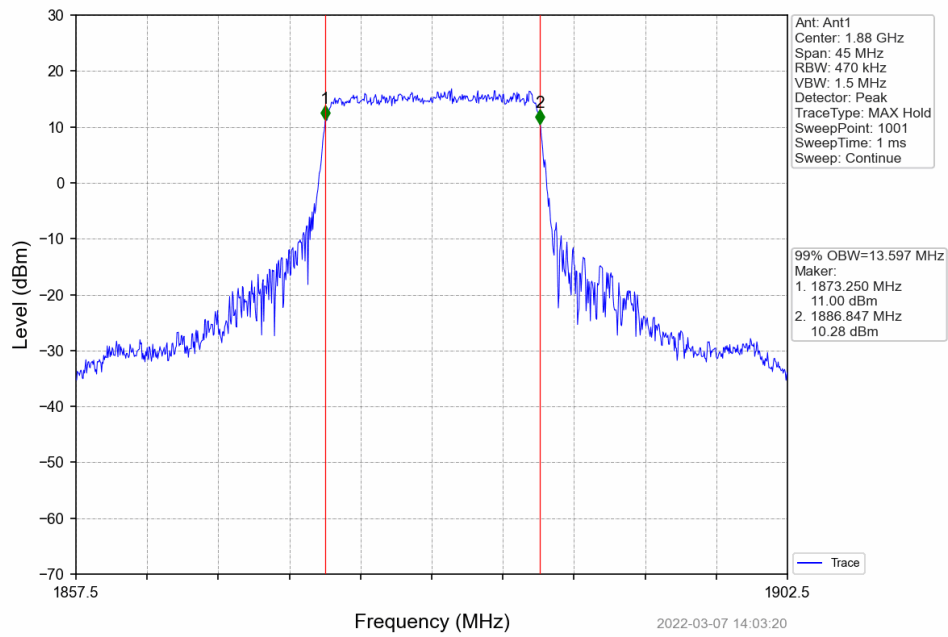
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



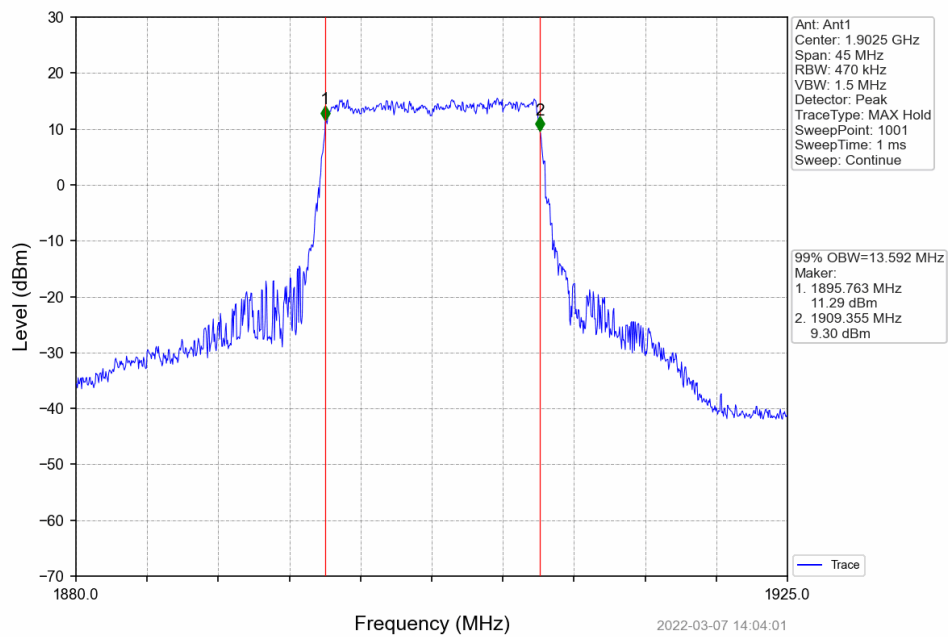
Band2_15MHz_16QAM_LCH_1857.5MHz_RB_75_0_NTNV



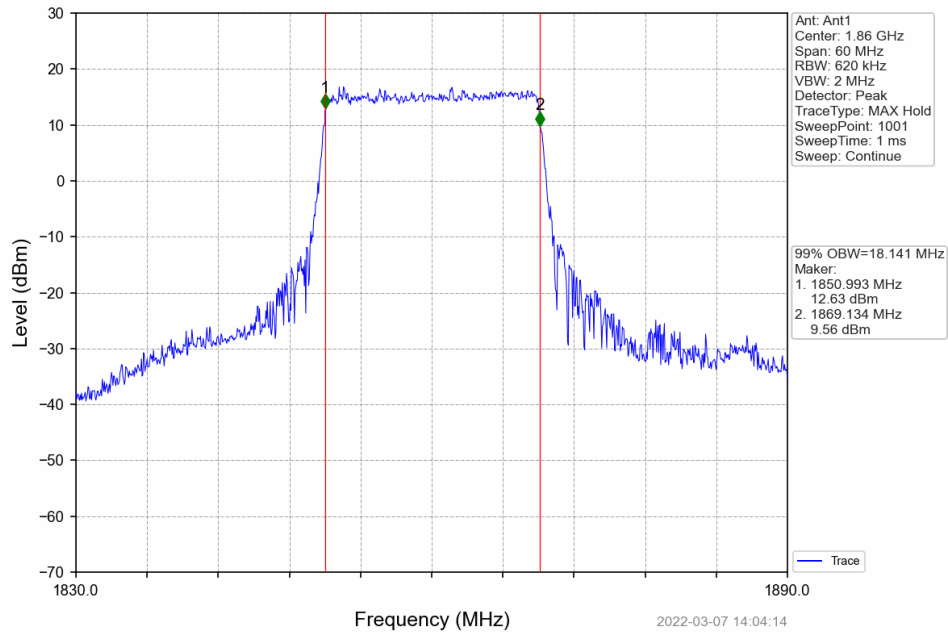
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



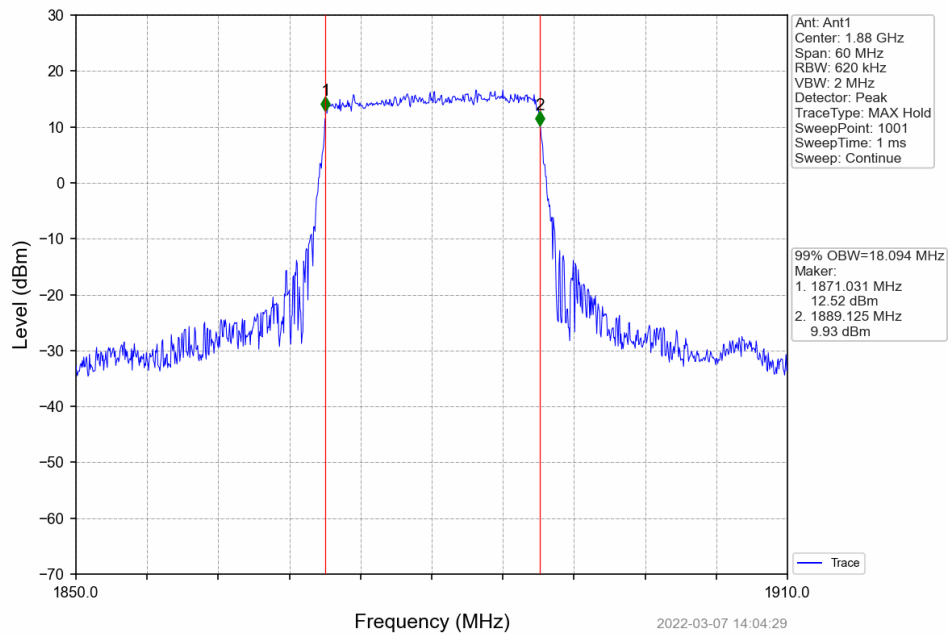
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



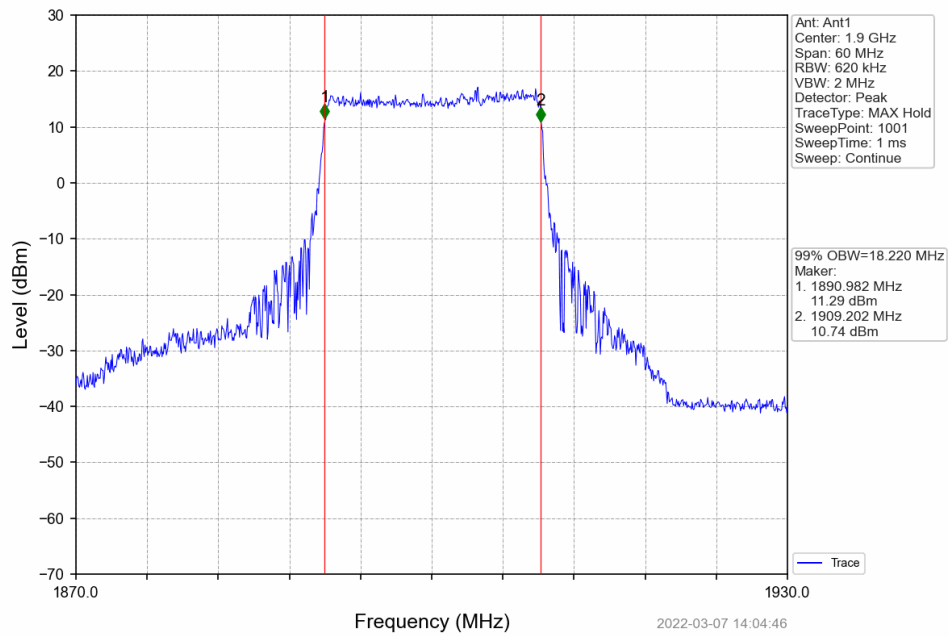
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



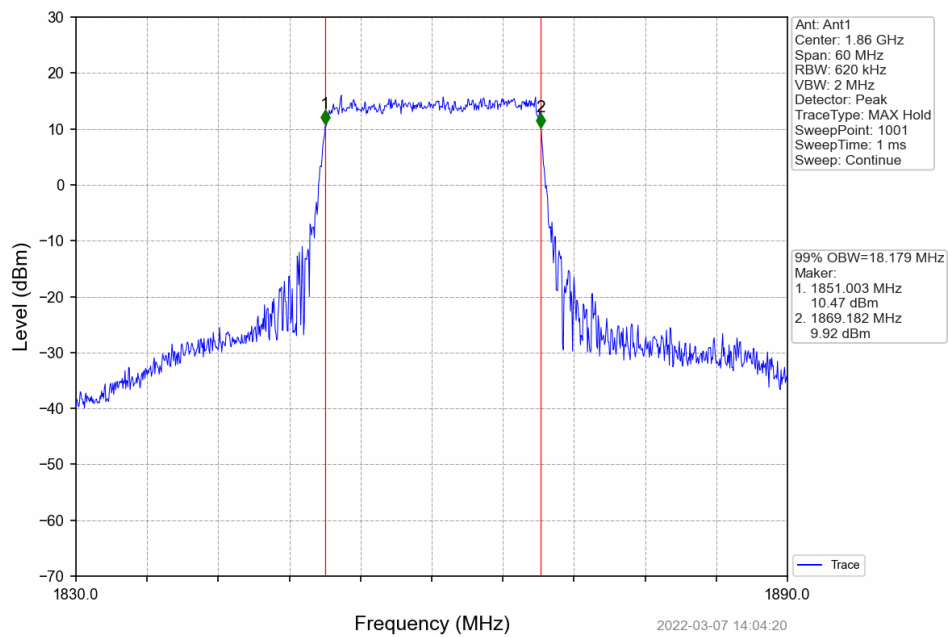
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



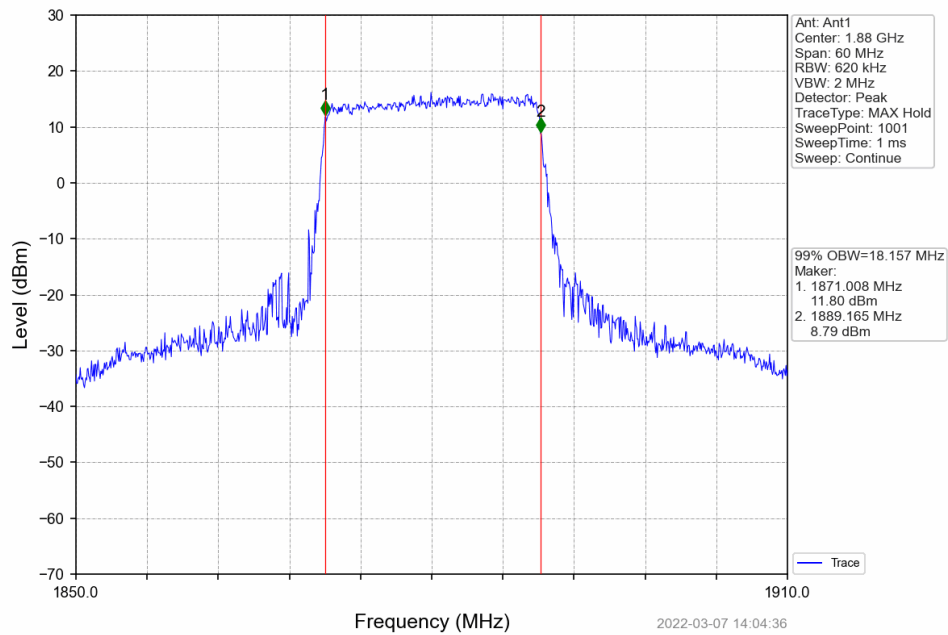
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



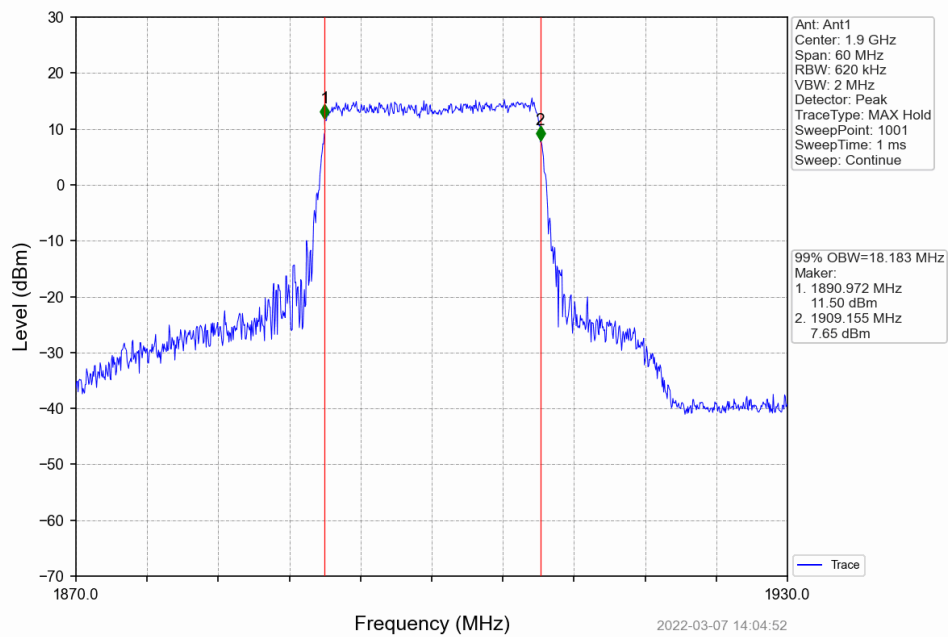
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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



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

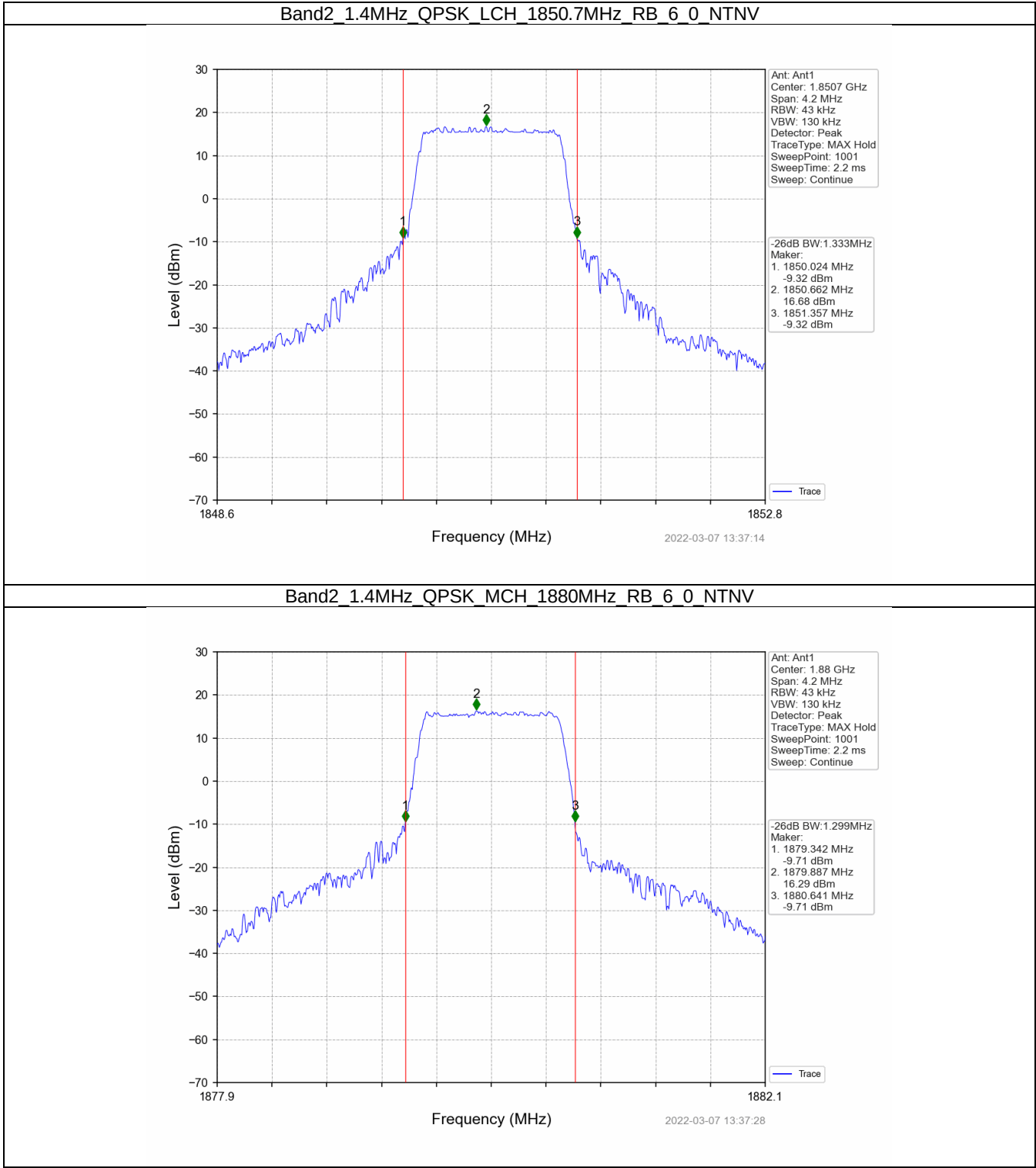


1.2 Band2_XDB

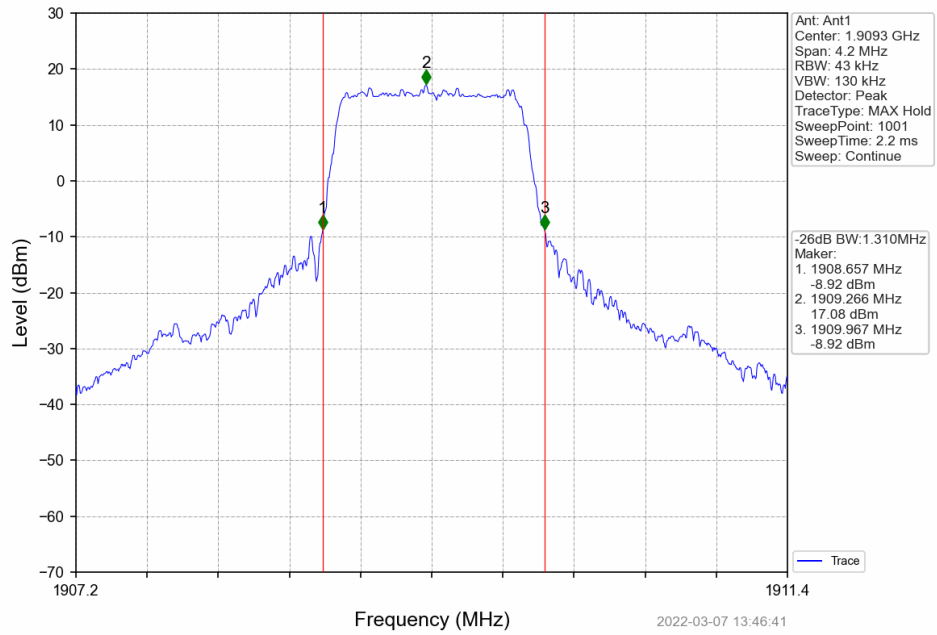
1.2.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.333	Pass
		1880	6	0	1.299	Pass
		1909.3	6	0	1.310	Pass
	16QAM	1850.7	6	0	1.287	Pass
		1880	6	0	1.304	Pass
		1909.3	6	0	1.320	Pass
3	QPSK	1851.5	15	0	3.117	Pass
		1880	15	0	3.159	Pass
		1908.5	15	0	3.154	Pass
	16QAM	1851.5	15	0	3.143	Pass
		1880	15	0	3.240	Pass
		1908.5	15	0	3.175	Pass
5	QPSK	1852.5	25	0	6.011	Pass
		1880	25	0	5.538	Pass
		1907.5	25	0	5.458	Pass
	16QAM	1852.5	25	0	5.608	Pass
		1880	25	0	5.820	Pass
		1907.5	25	0	5.517	Pass
10	QPSK	1855	50	0	10.257	Pass
		1880	50	0	10.154	Pass
		1905	50	0	10.388	Pass
	16QAM	1855	50	0	10.227	Pass
		1880	50	0	10.321	Pass
		1905	50	0	9.605	Pass
15	QPSK	1857.5	75	0	16.438	Pass
		1880	75	0	16.011	Pass
		1902.5	75	0	16.406	Pass
	16QAM	1857.5	75	0	16.433	Pass
		1880	75	0	16.043	Pass
		1902.5	75	0	15.237	Pass
20	QPSK	1860	100	0	20.379	Pass
		1880	100	0	20.597	Pass
		1900	100	0	20.591	Pass
	16QAM	1860	100	0	20.741	Pass
		1880	100	0	20.838	Pass
		1900	100	0	20.636	Pass

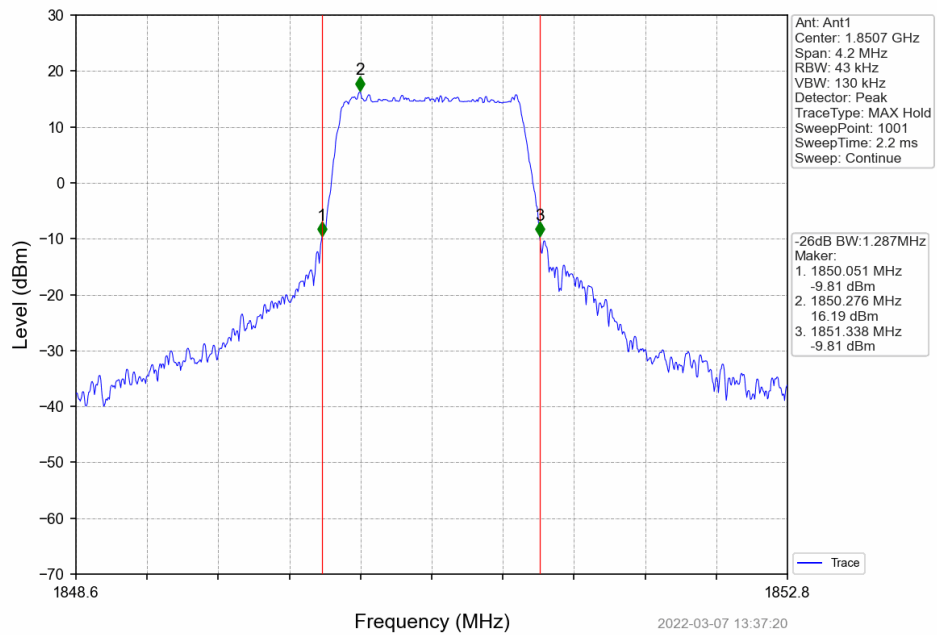
1.2.2 Test Graph



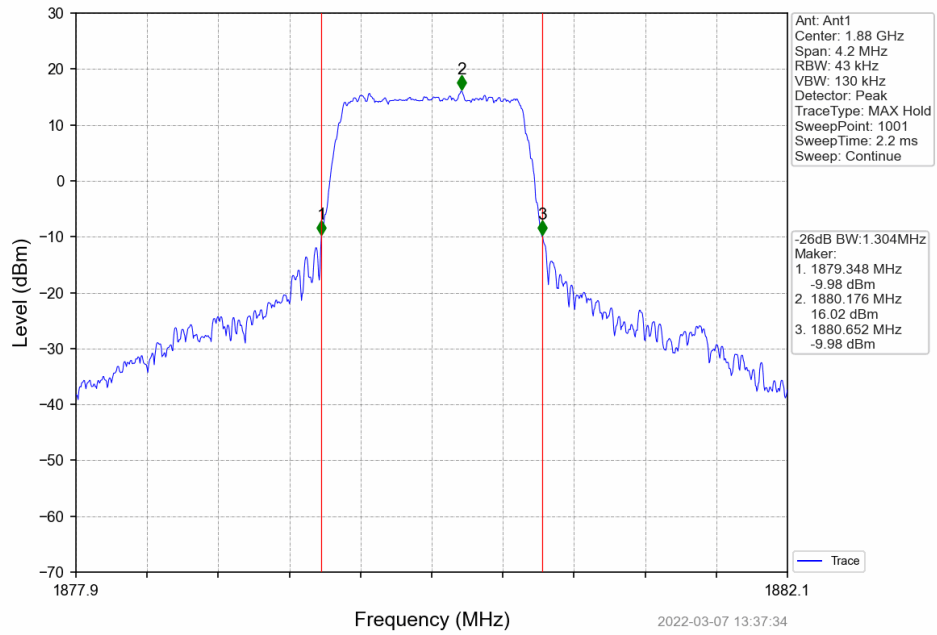
Band2 1.4MHz QPSK HCH 1909.3MHz RB 6 0 NTNV



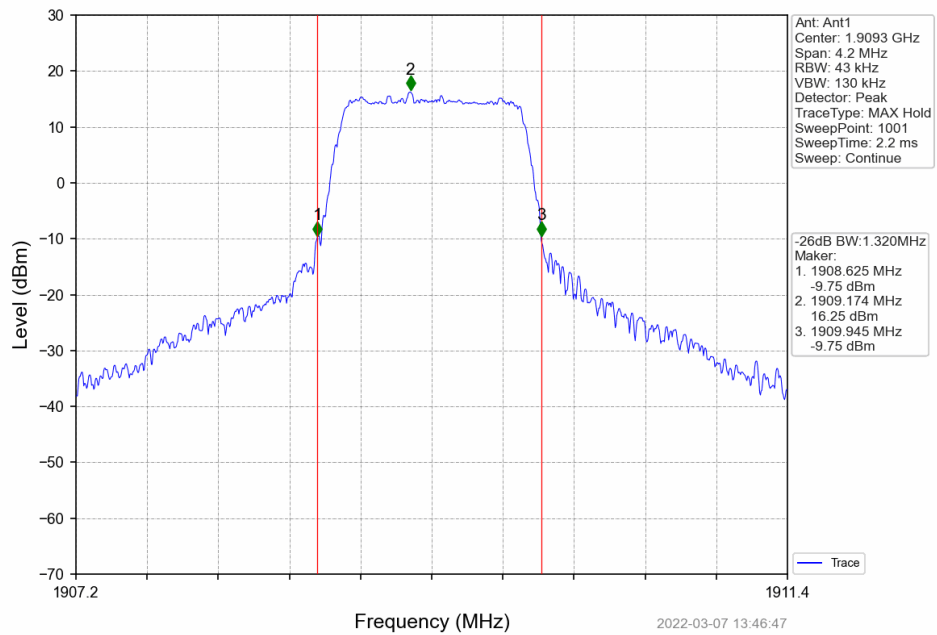
Band2 1.4MHz 16QAM LCH 1850.7MHz RB 6 0 NTNV



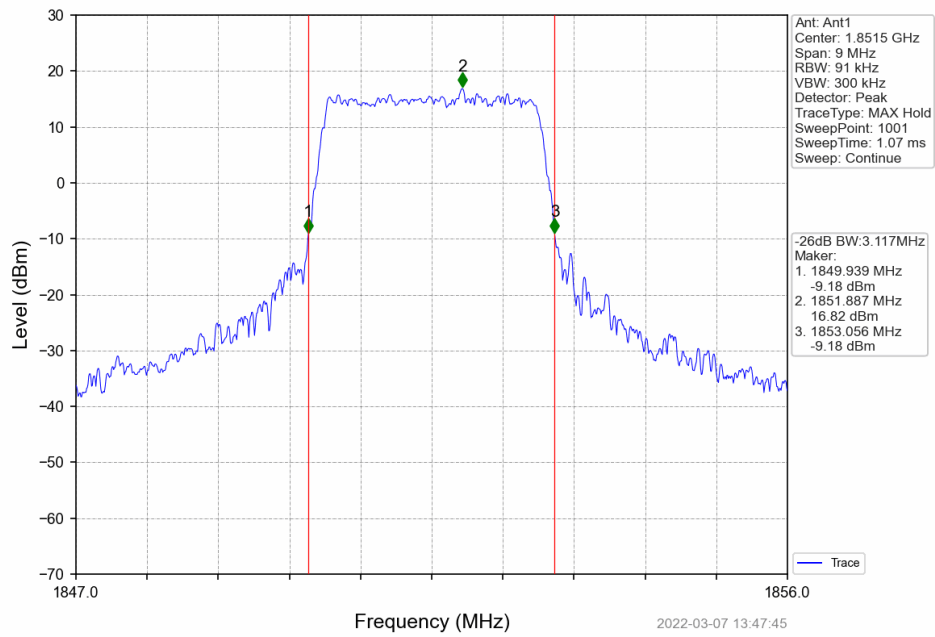
Band2 1.4MHz 16QAM MCH 1880MHz RB 6 0 NTNV



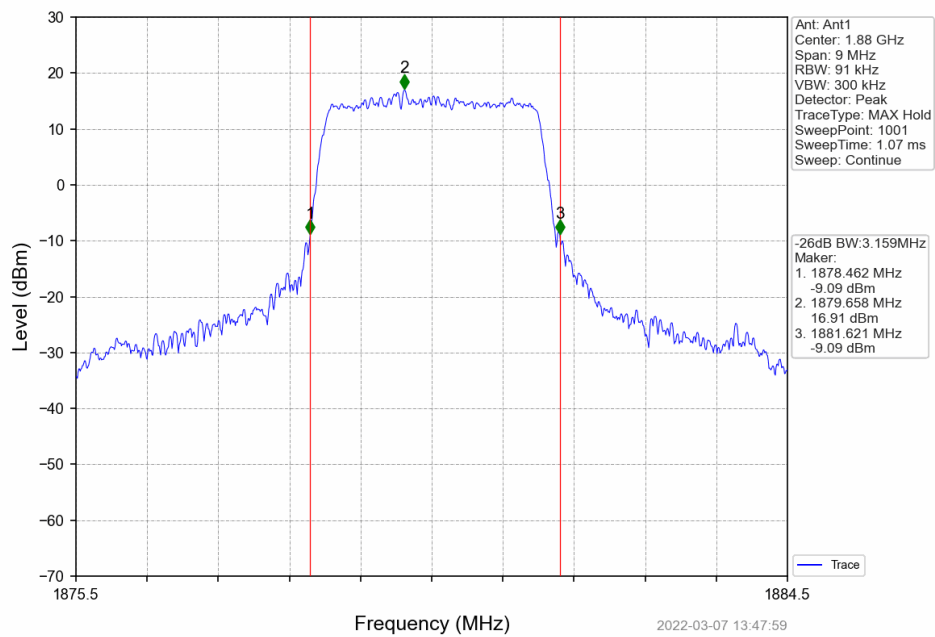
Band2 1.4MHz 16QAM HCH 1909.3MHz RB 6 0 NTNV



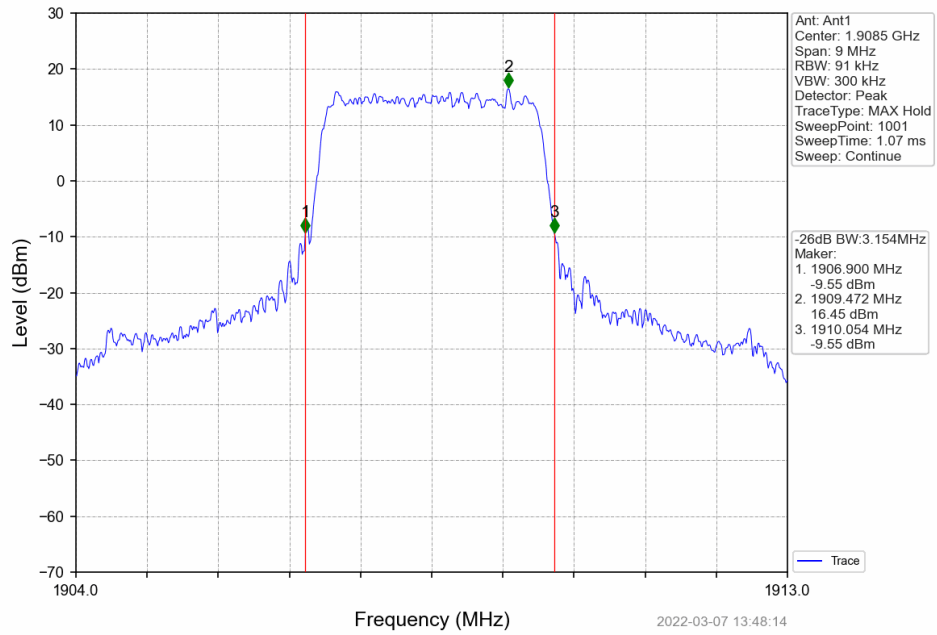
Band2 3MHz QPSK LCH 1851.5MHz RB 15 0 NTN



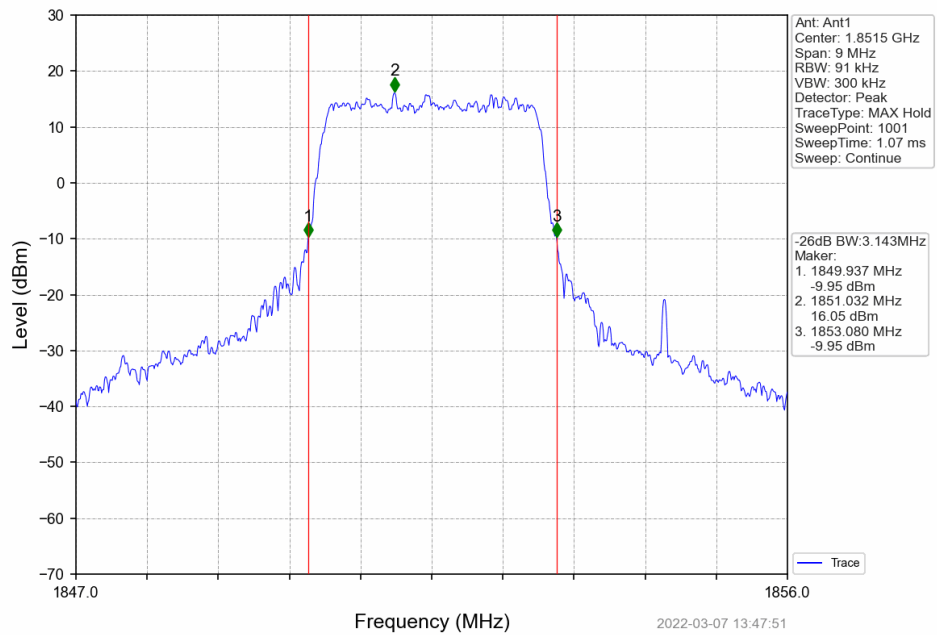
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0 NTN



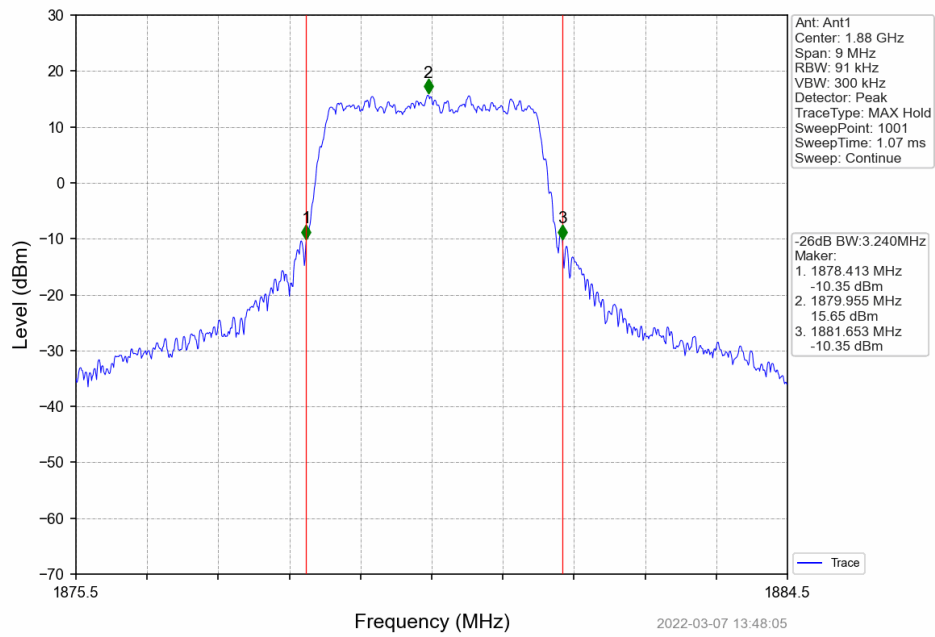
Band2 3MHz QPSK HCH 1908.5MHz RB 15 0 NTN



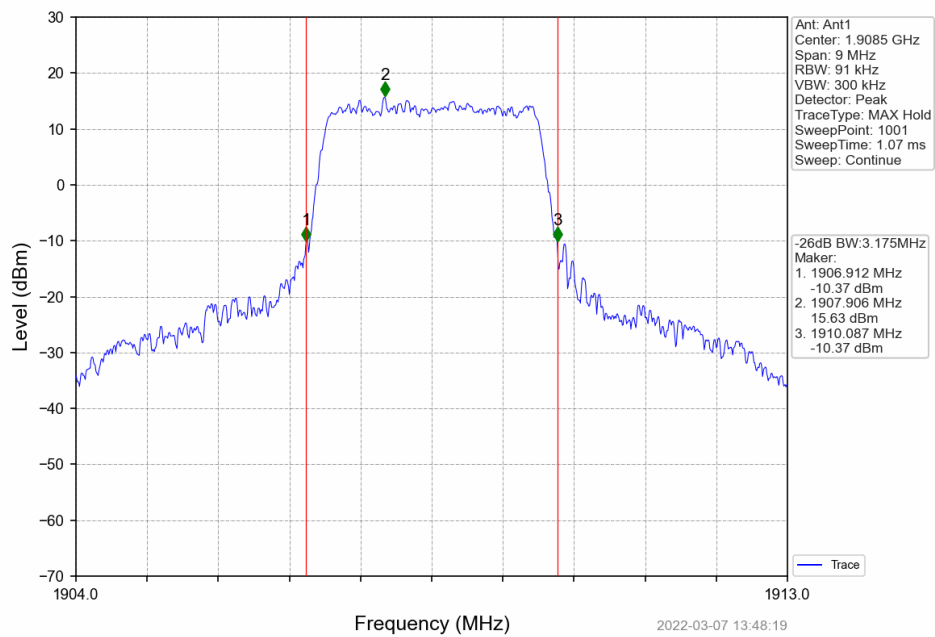
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0 NTN



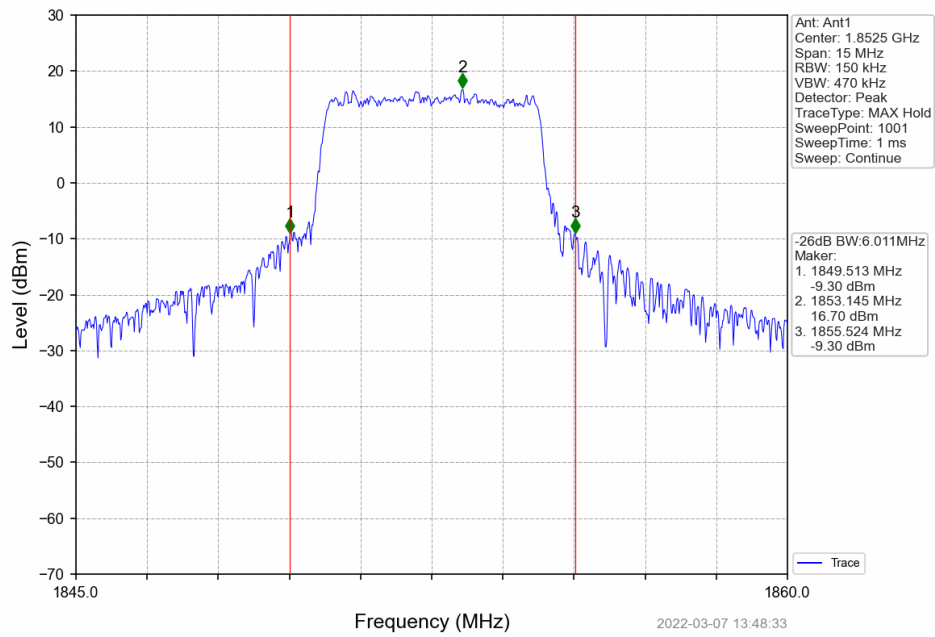
Band2 3MHz 16QAM MCH 1880MHz RB 15 0 NTN



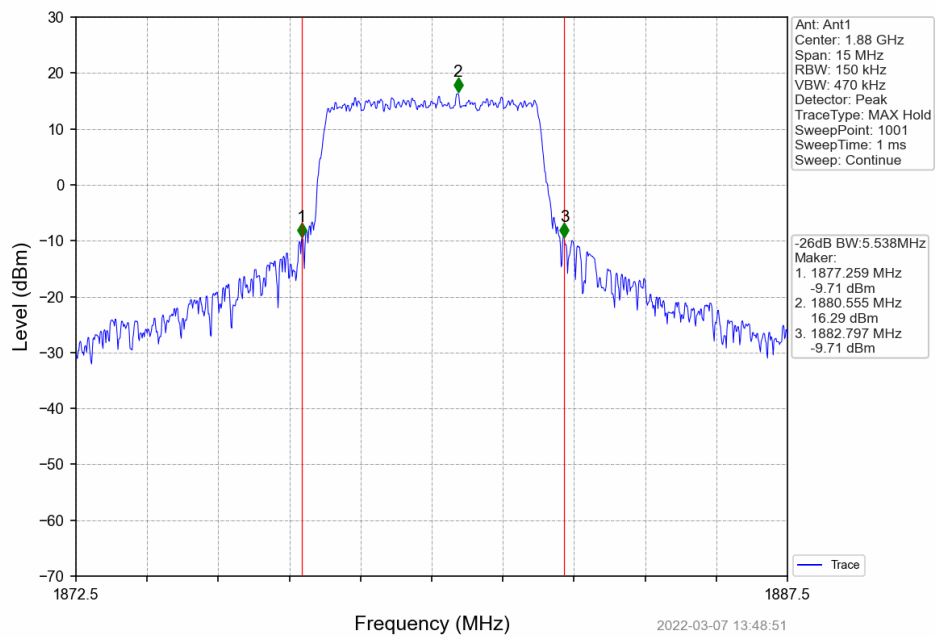
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0 NTN



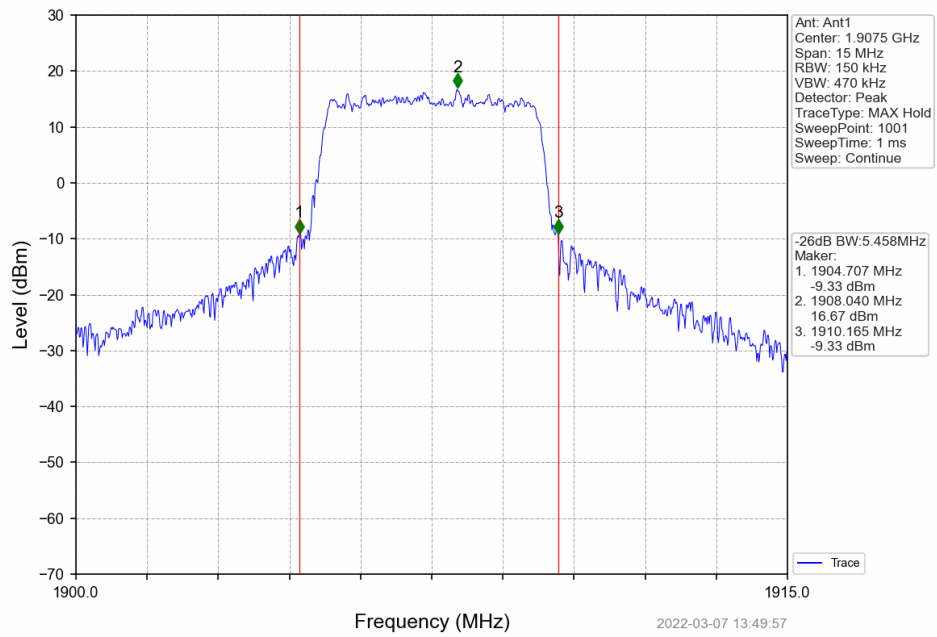
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTN



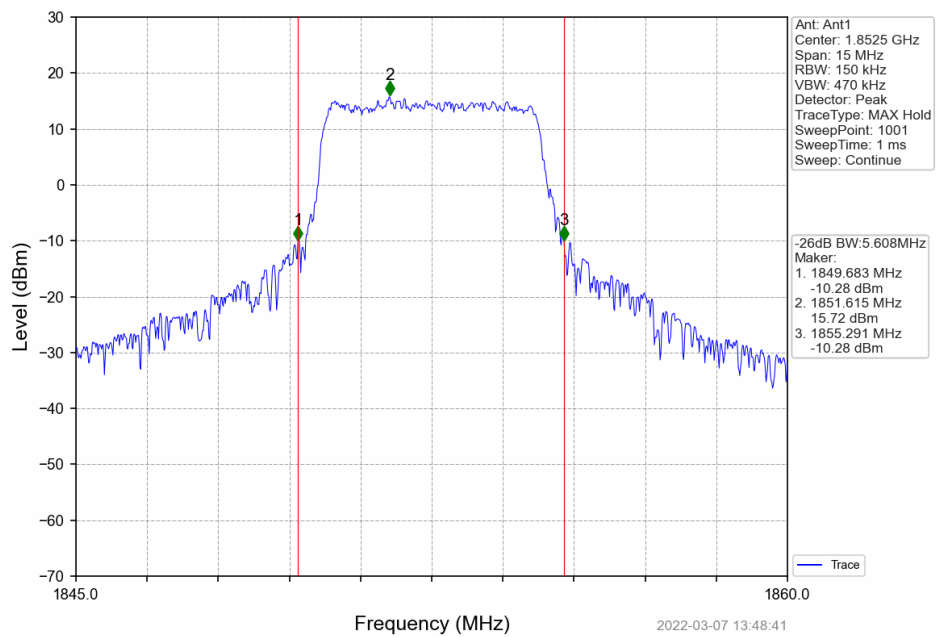
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0 NTN



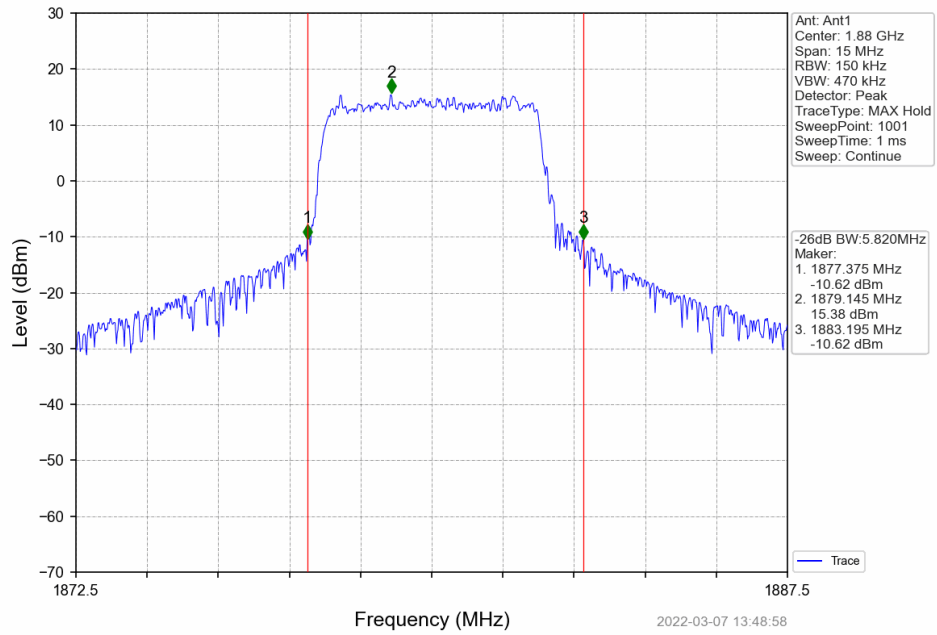
Band2 5MHz QPSK HCH 1907.5MHz RB 25 0 NTN



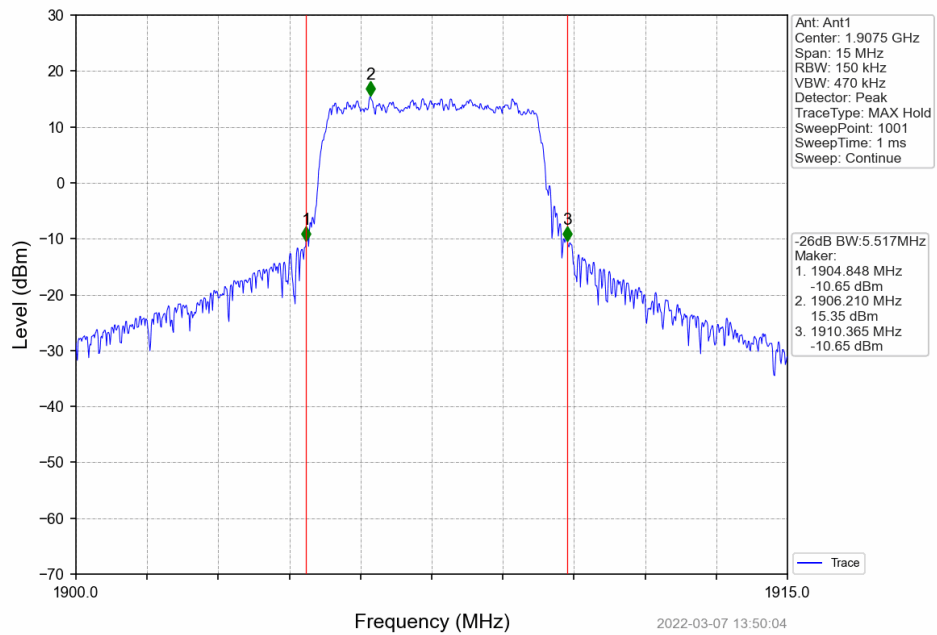
Band2 5MHz 16QAM LCH 1852.5MHz RB 25 0 NTN



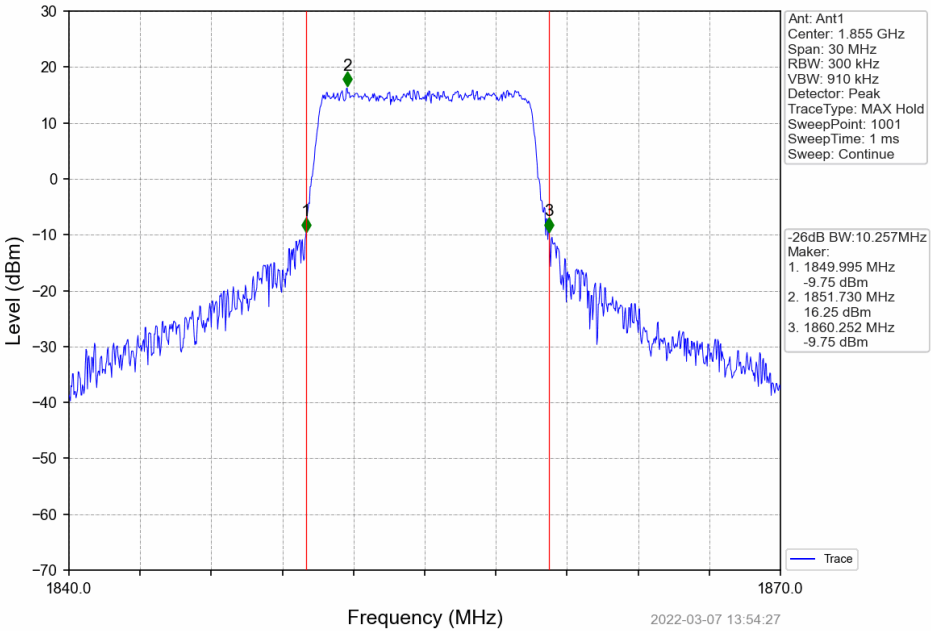
Band2 5MHz 16QAM MCH 1880MHz RB 25 0 NTNV



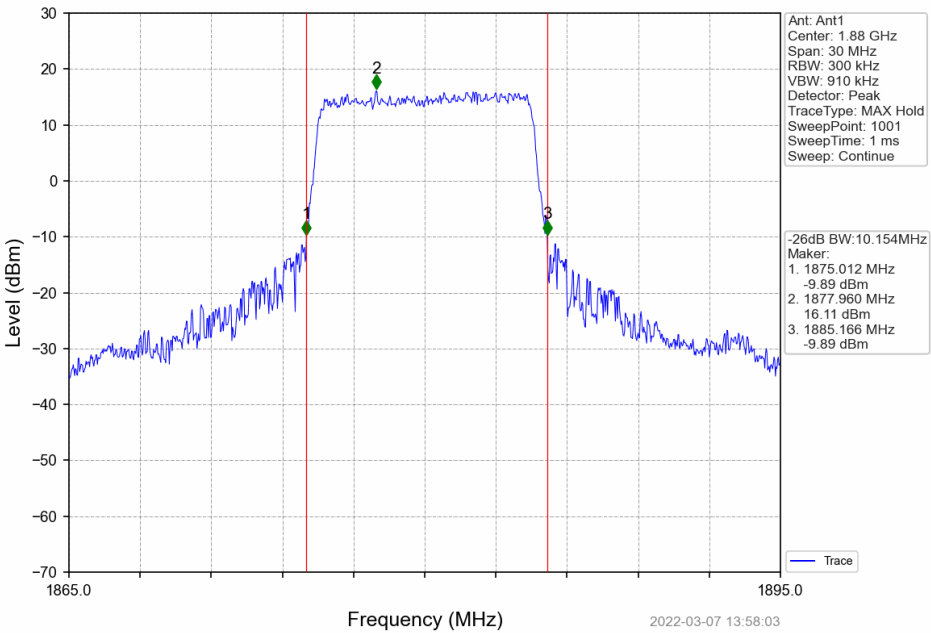
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



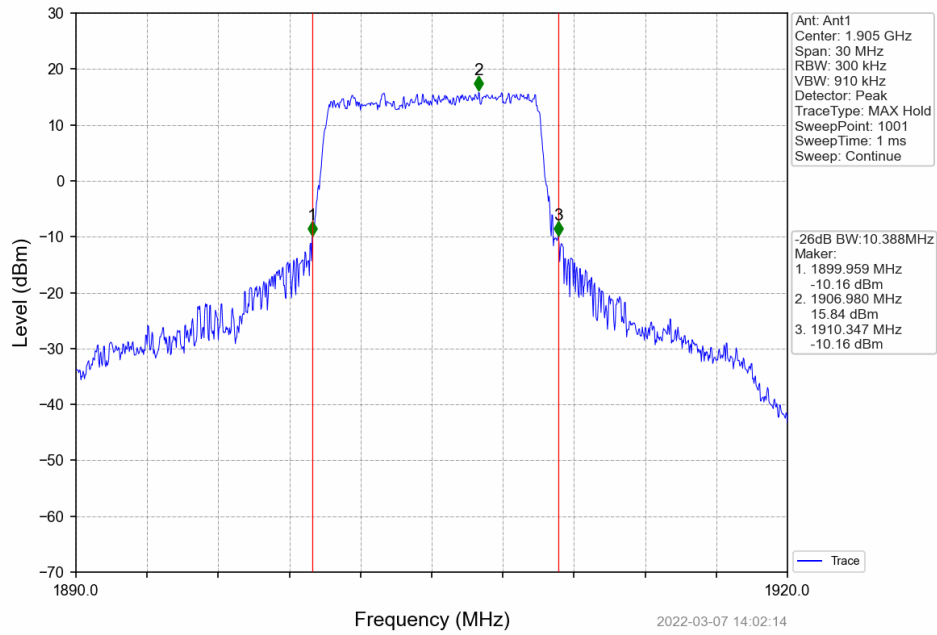
Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



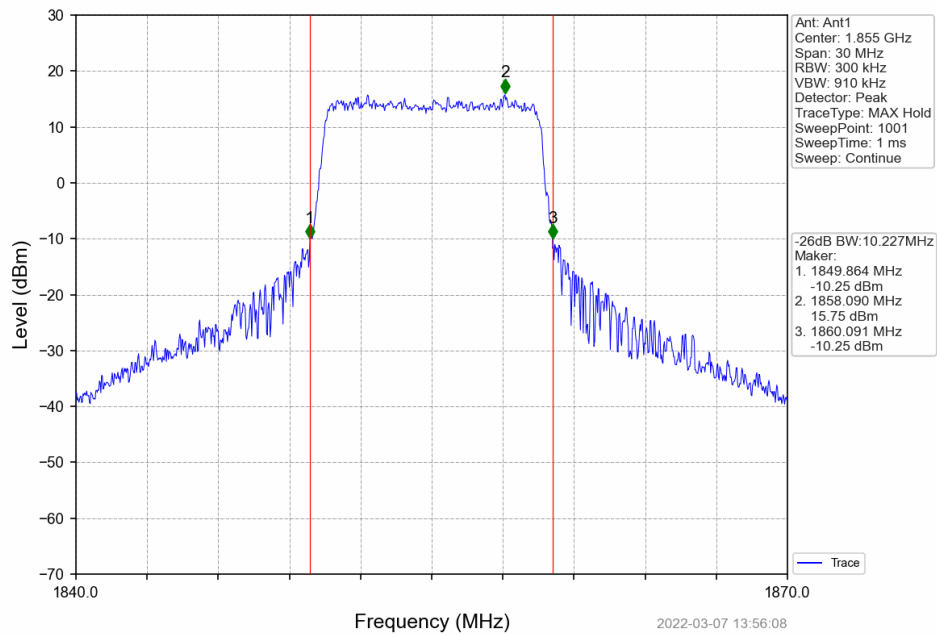
Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV



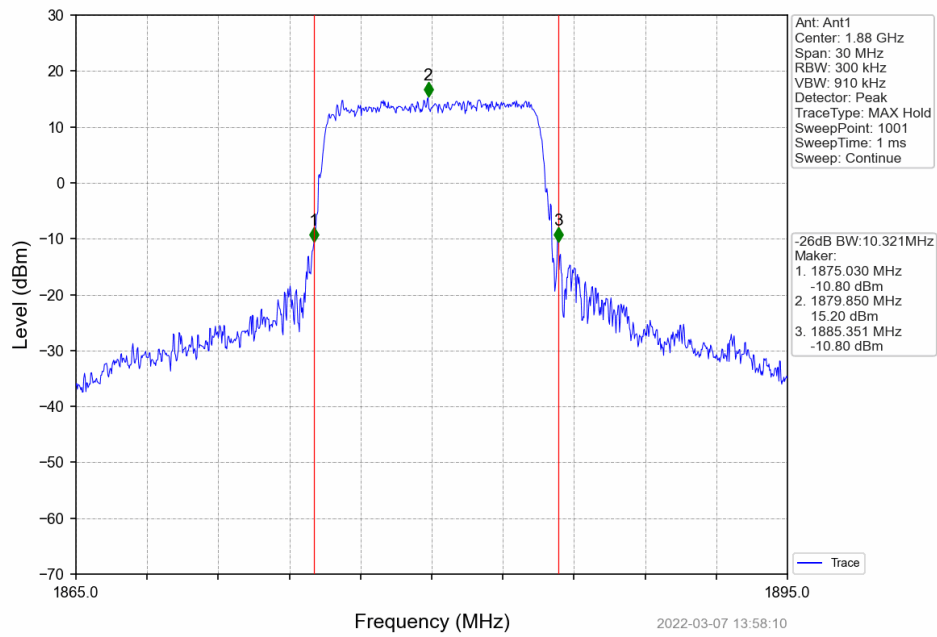
Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



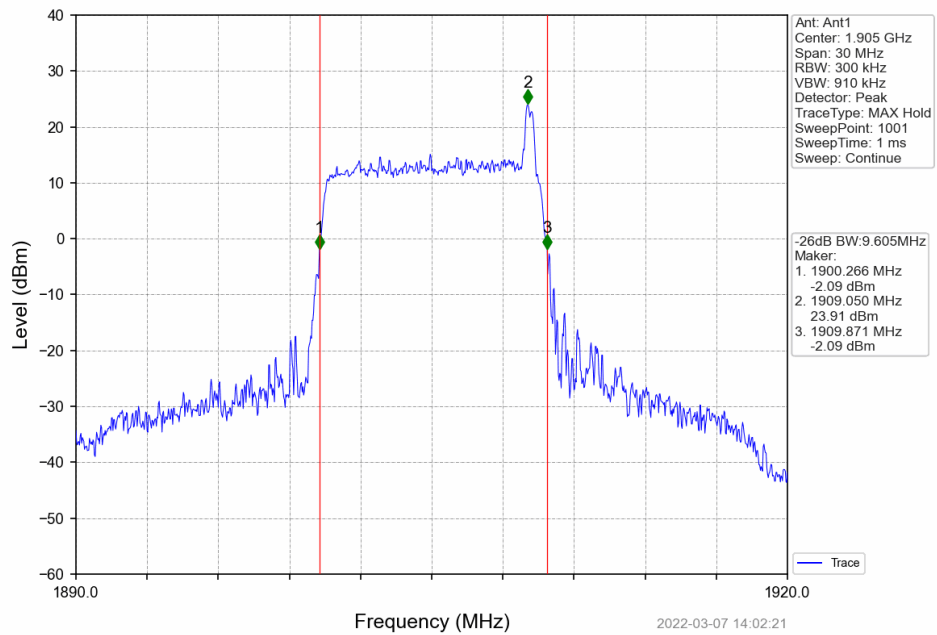
Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN



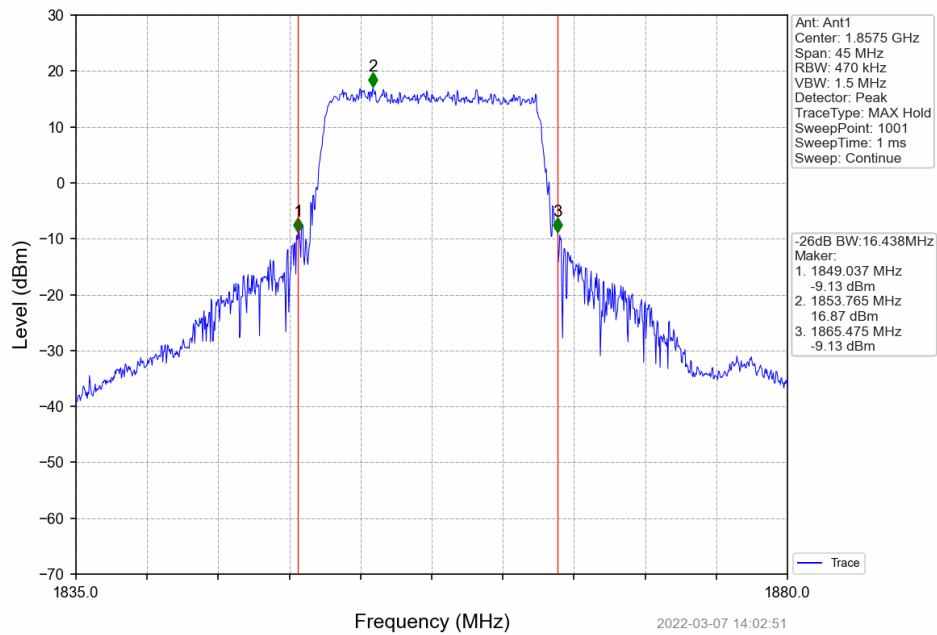
Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



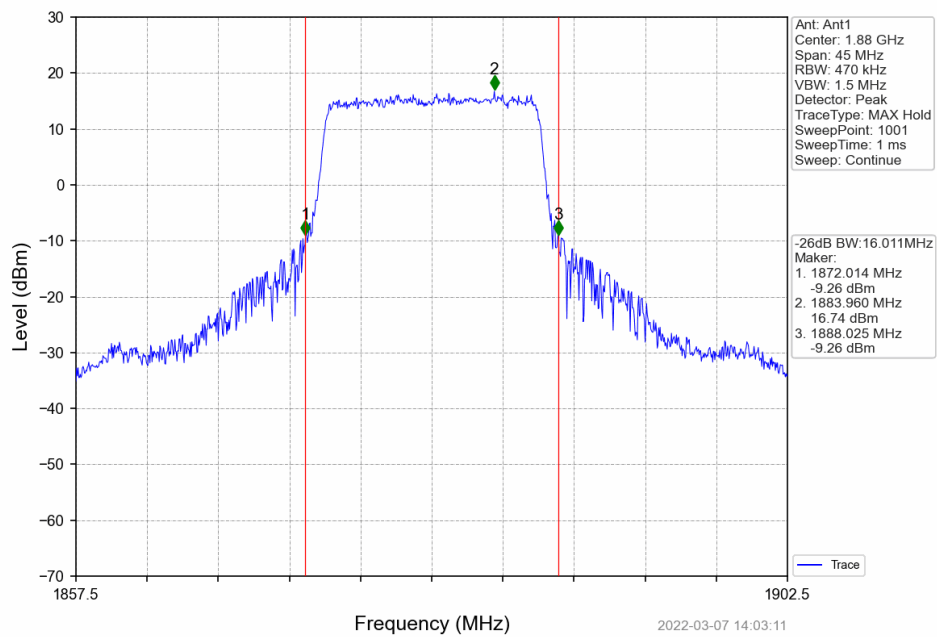
Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



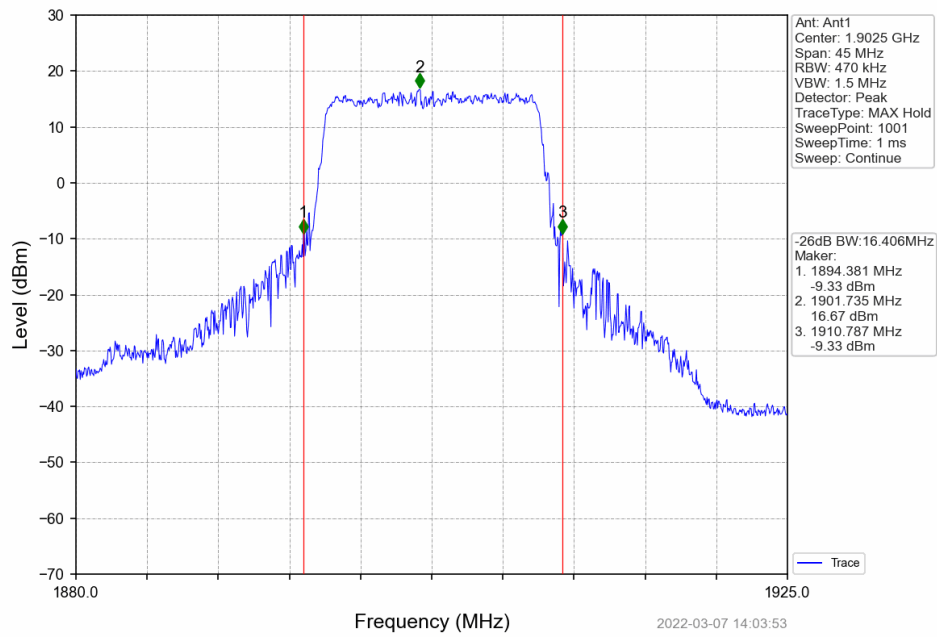
Band2 15MHz QPSK LCH 1857.5MHz RB 75 0 NTNV



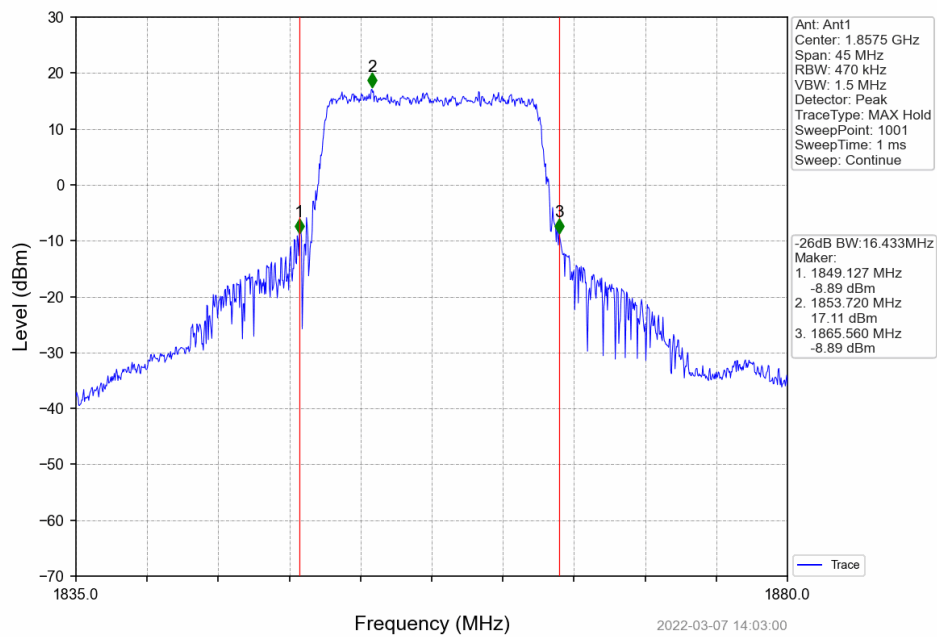
Band2 15MHz QPSK MCH 1880MHz RB 75 0 NTNV



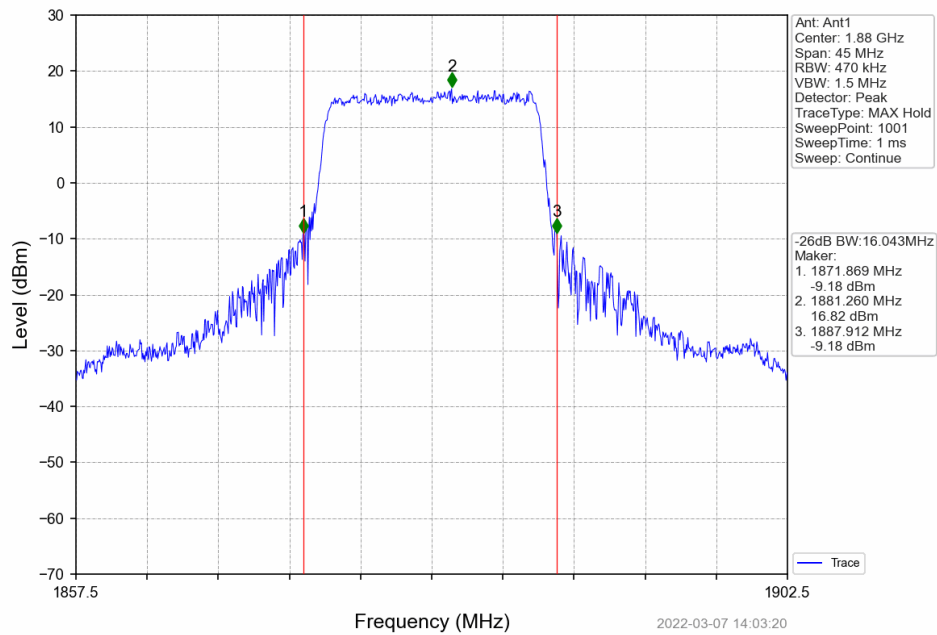
Band2 15MHz QPSK HCH 1902.5MHz RB 75 0 NTNV



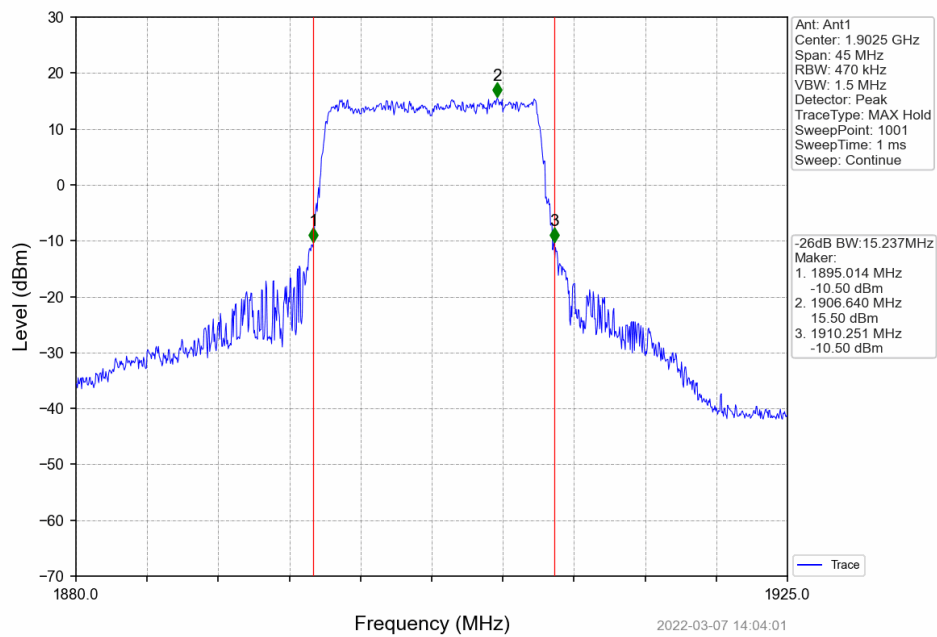
Band2 15MHz 16QAM LCH 1857.5MHz RB 75 0 NTNV



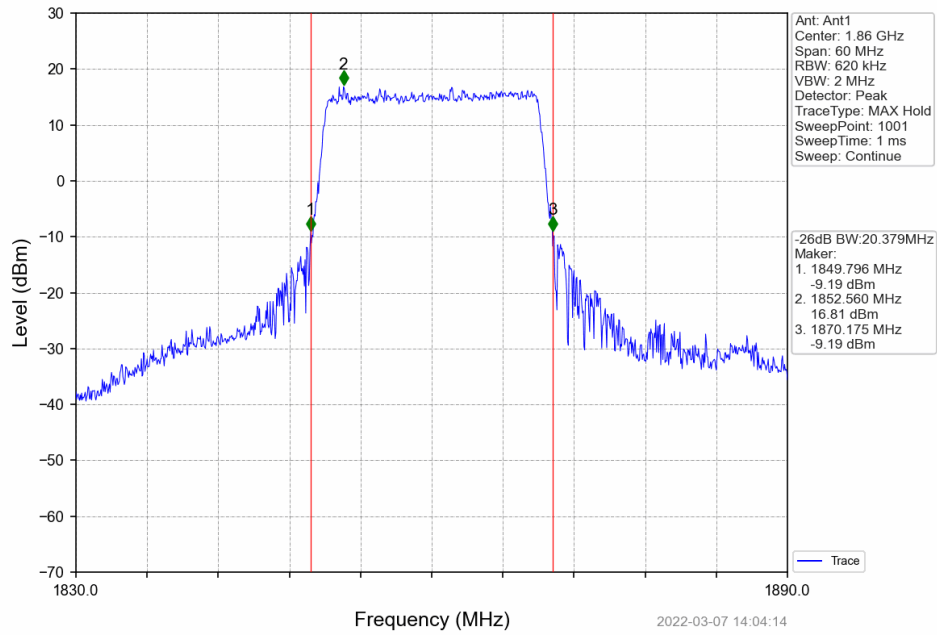
Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



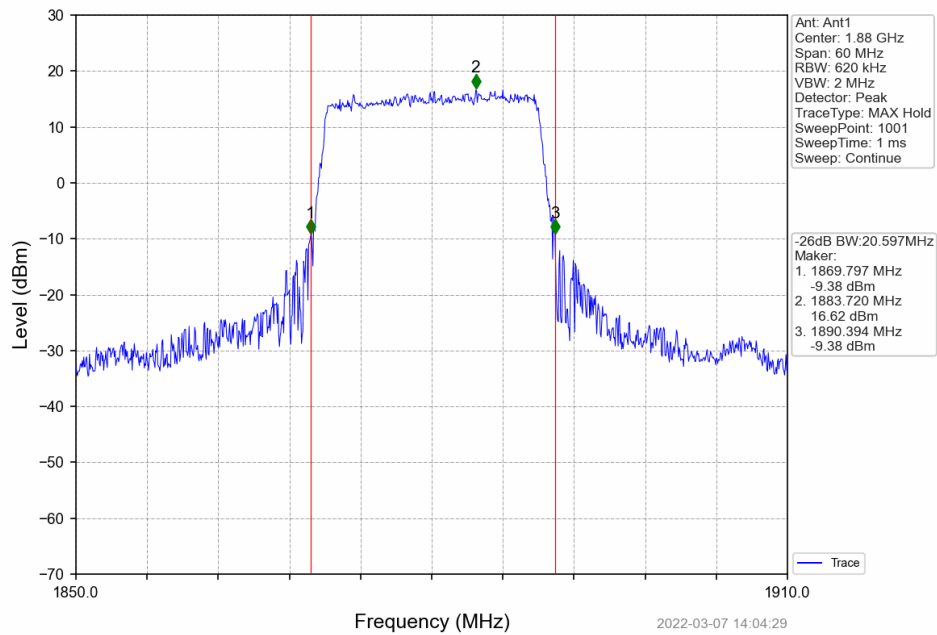
Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



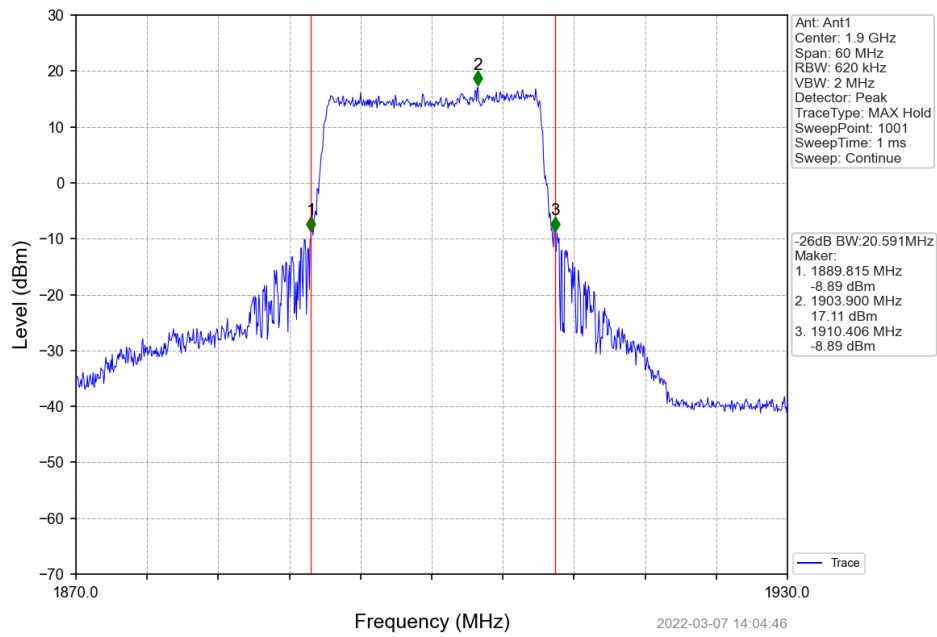
Band2 20MHz QPSK LCH 1860MHz RB 100 0 NTNV



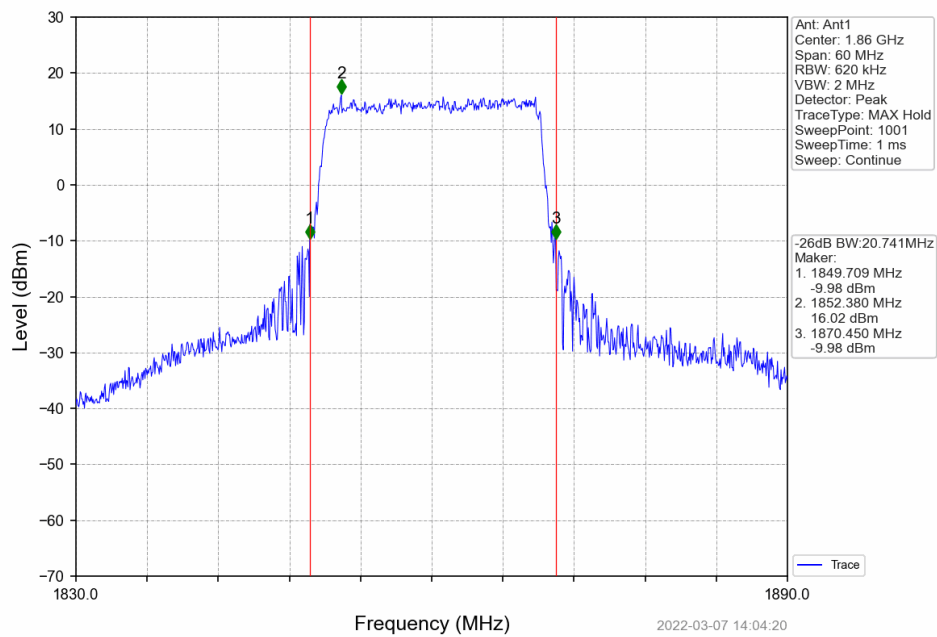
Band2 20MHz QPSK MCH 1880MHz RB 100 0 NTNV



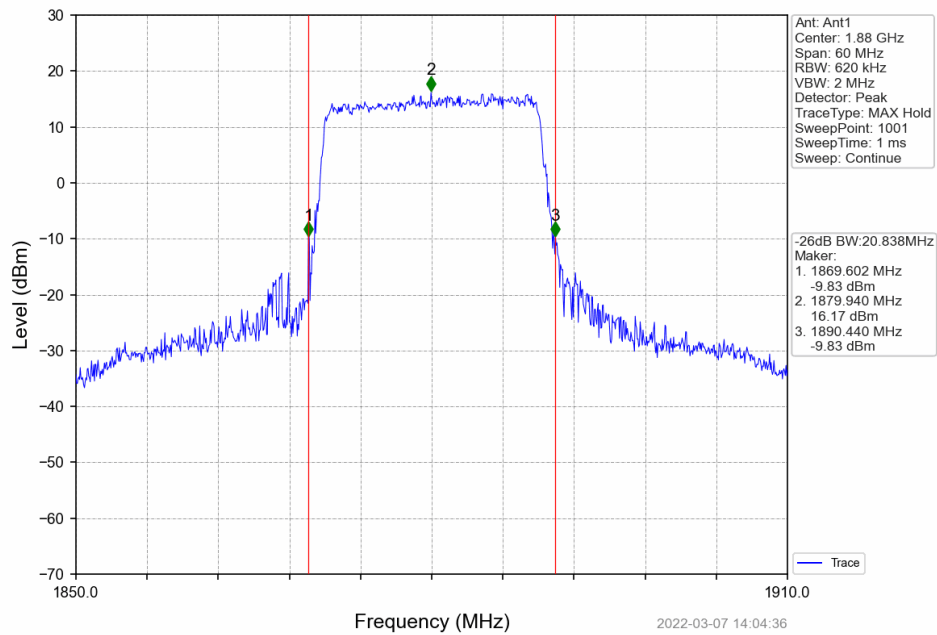
Band2 20MHz QPSK HCH 1900MHz RB 100 0 NTNV



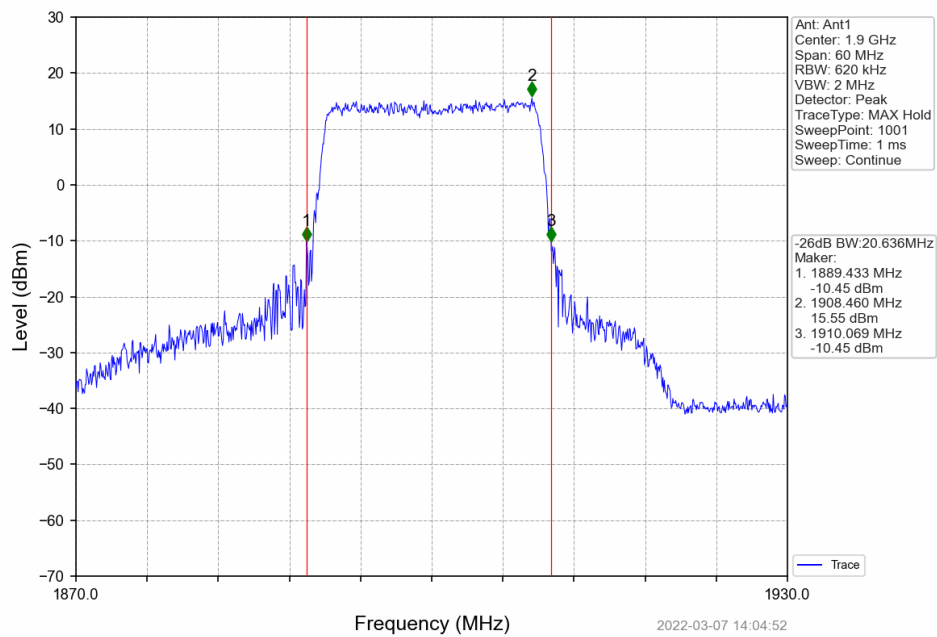
Band2 20MHz 16QAM LCH 1860MHz RB 100 0 NTNV



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



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



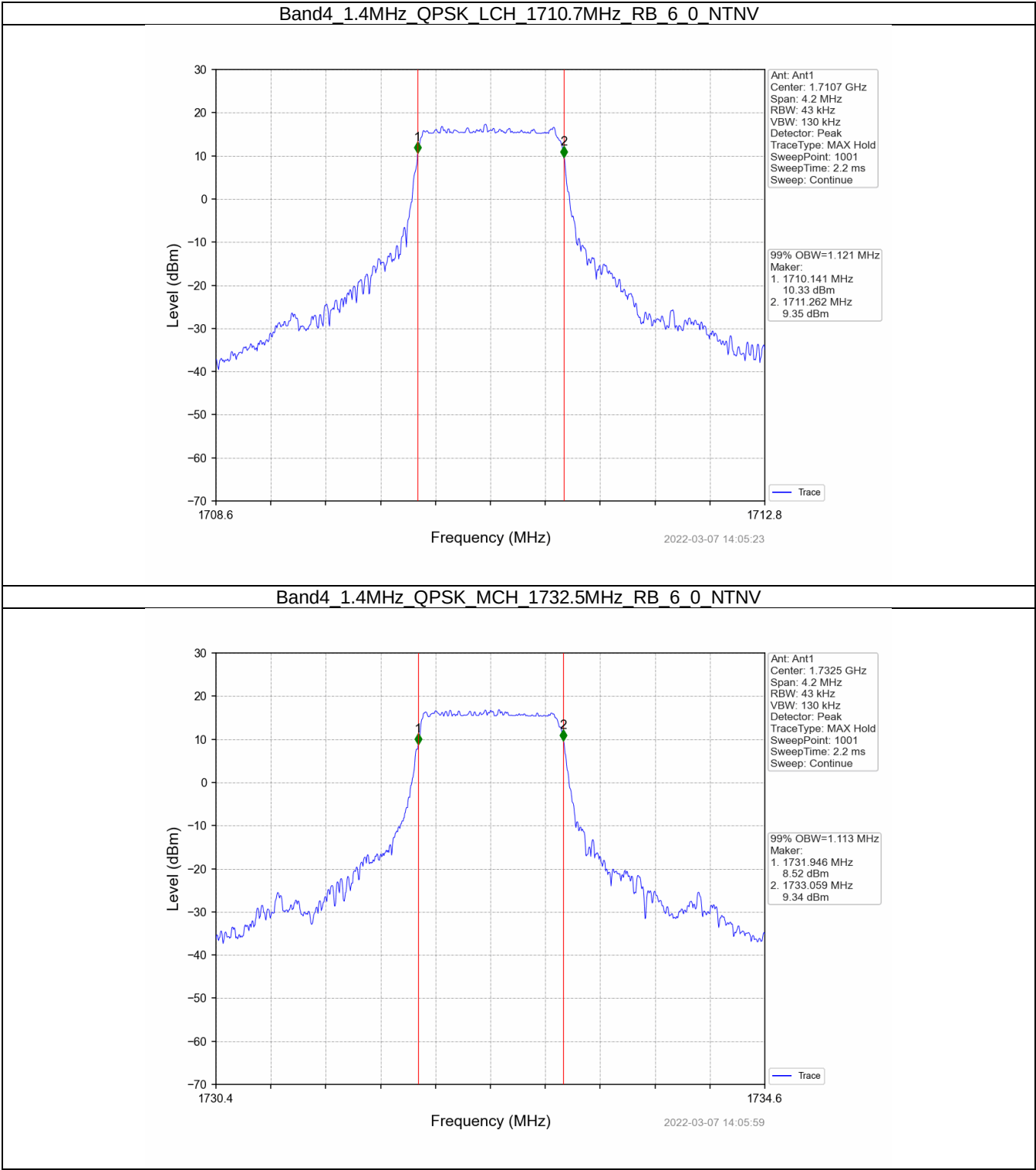
2. 99% & 26dB Bandwidth

2.1 Band4_OBW

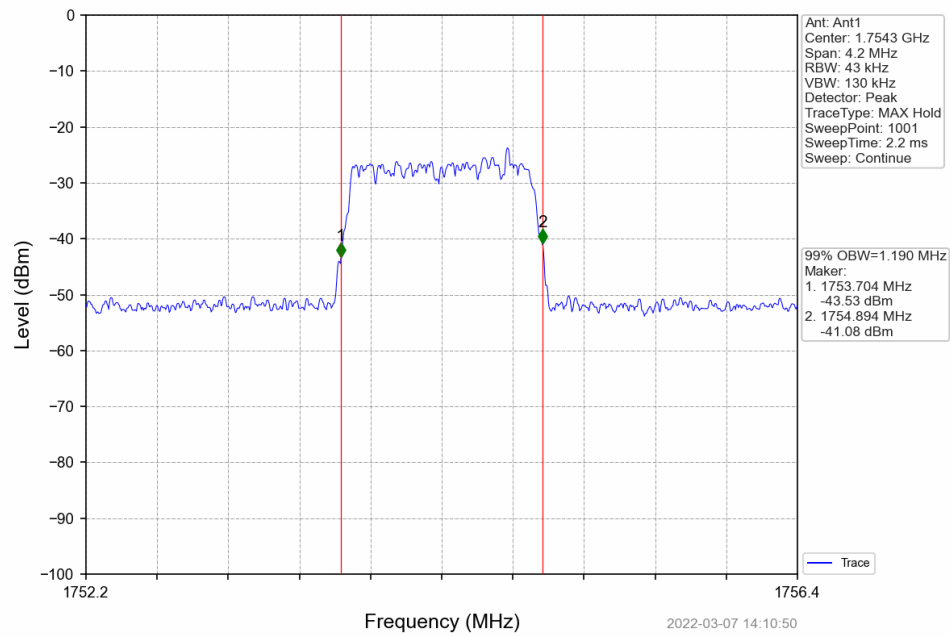
2.1.1 Test Result

Band: 4 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.121	Pass
		1732.5	6	0	1.113	Pass
		1754.3	6	0	1.190	Pass
	16QAM	1710.7	6	0	1.122	Pass
		1732.5	6	0	1.112	Pass
		1754.3	6	0	1.115	Pass
3	QPSK	1711.5	15	0	2.748	Pass
		1732.5	15	0	2.763	Pass
		1753.5	15	0	2.757	Pass
	16QAM	1711.5	15	0	2.767	Pass
		1732.5	15	0	2.754	Pass
		1753.5	15	0	2.750	Pass
5	QPSK	1712.5	25	0	4.586	Pass
		1732.5	25	0	4.566	Pass
		1752.5	25	0	4.568	Pass
	16QAM	1712.5	25	0	4.580	Pass
		1732.5	25	0	4.609	Pass
		1752.5	25	0	4.609	Pass
10	QPSK	1715	50	0	9.050	Pass
		1732.5	50	0	9.060	Pass
		1750	50	0	9.091	Pass
	16QAM	1715	50	0	9.062	Pass
		1732.5	50	0	9.075	Pass
		1750	50	0	9.115	Pass
15	QPSK	1717.5	75	0	13.621	Pass
		1732.5	75	0	13.562	Pass
		1747.5	75	0	13.620	Pass
	16QAM	1717.5	75	0	13.639	Pass
		1732.5	75	0	13.608	Pass
		1747.5	75	0	13.594	Pass
20	QPSK	1720	100	0	18.118	Pass
		1732.5	100	0	18.111	Pass
		1745	100	0	18.137	Pass
	16QAM	1720	100	0	18.164	Pass
		1732.5	100	0	18.168	Pass
		1745	100	0	18.189	Pass

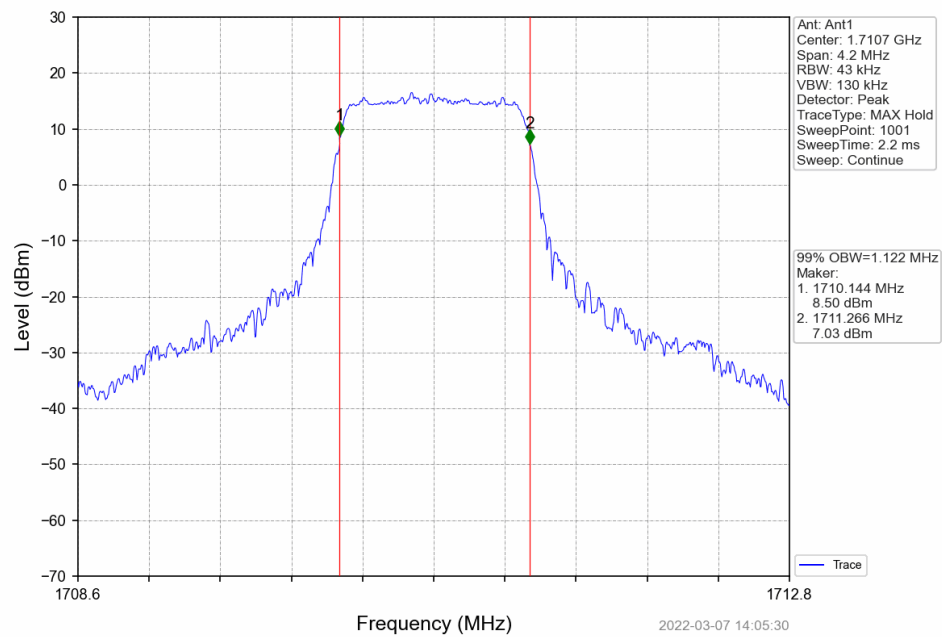
7.1.2 Test Graph



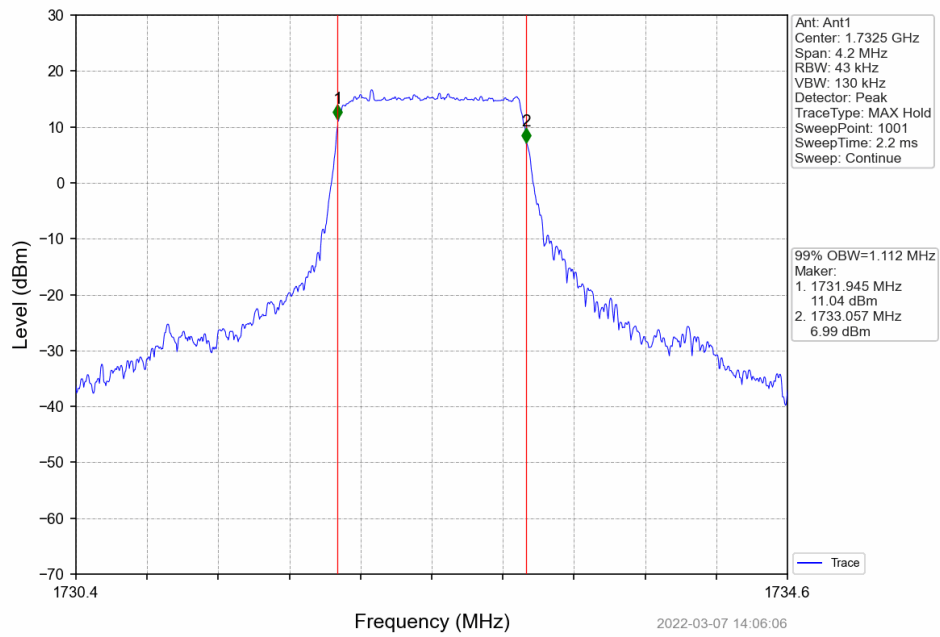
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



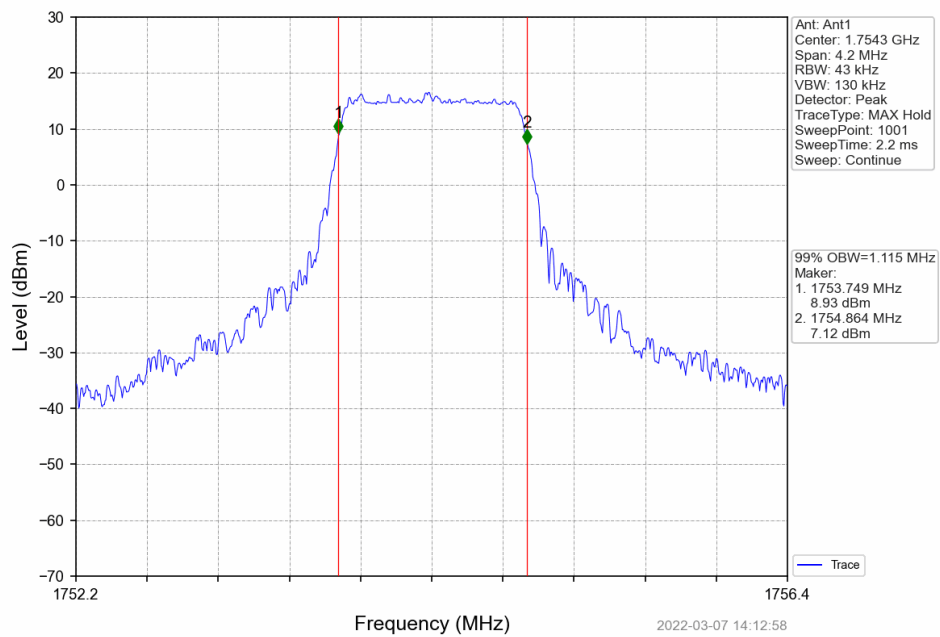
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



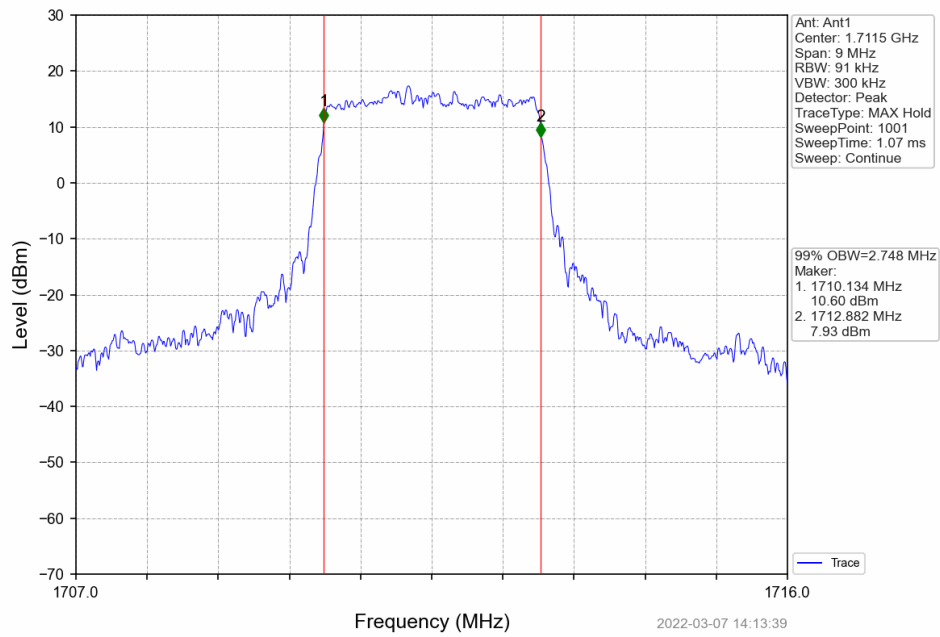
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



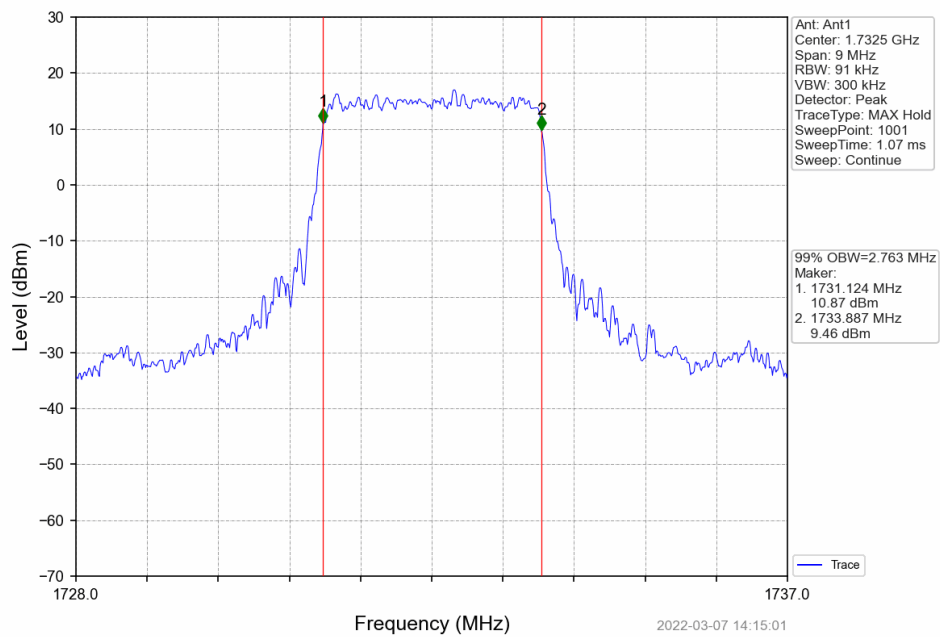
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



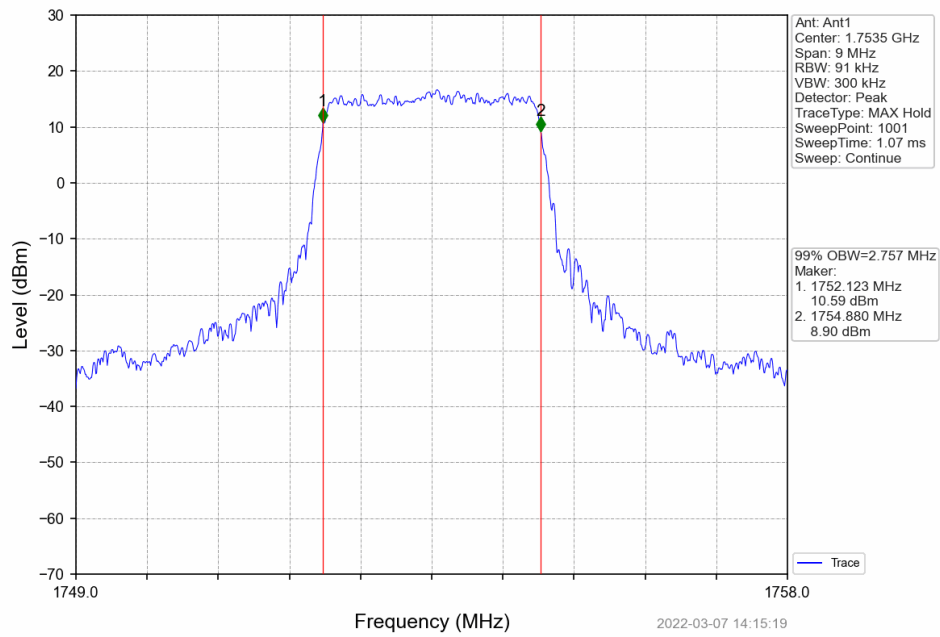
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN



Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTN



Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV

