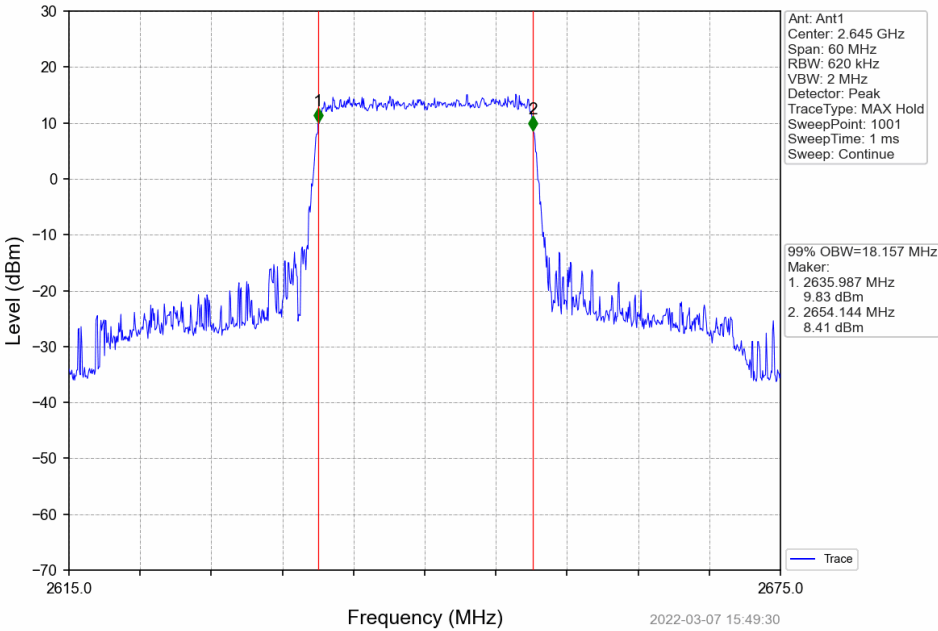
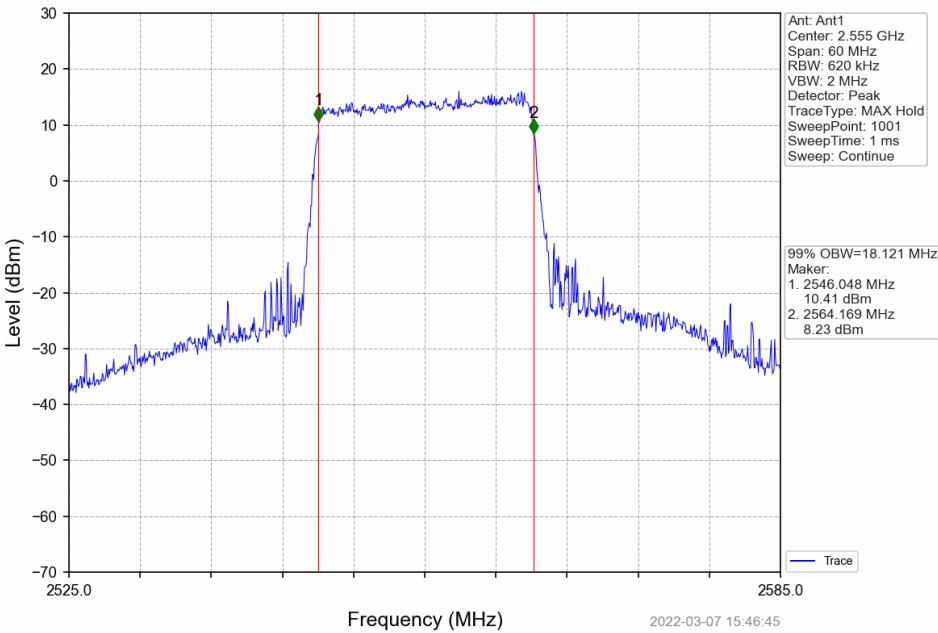


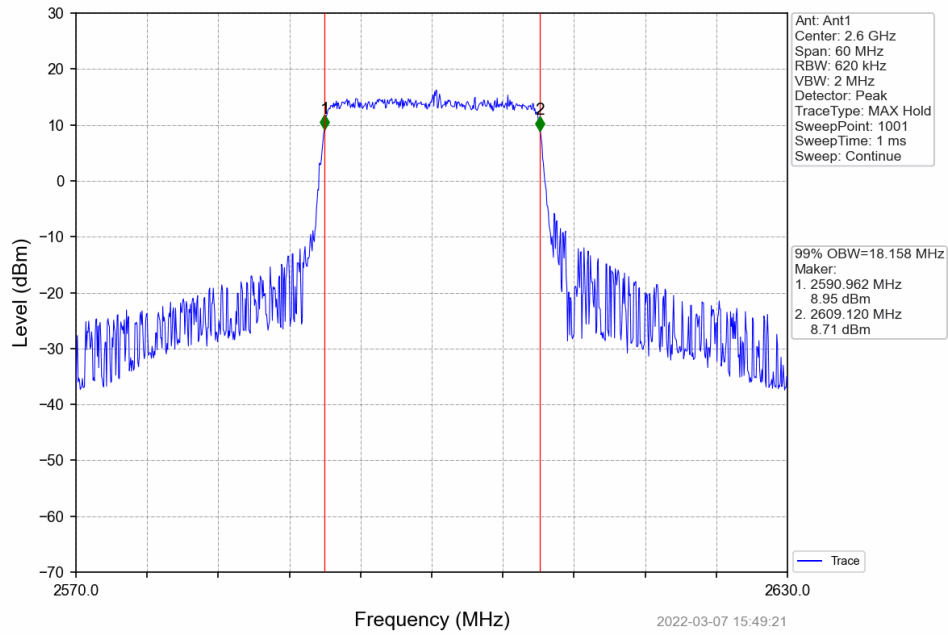
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTN



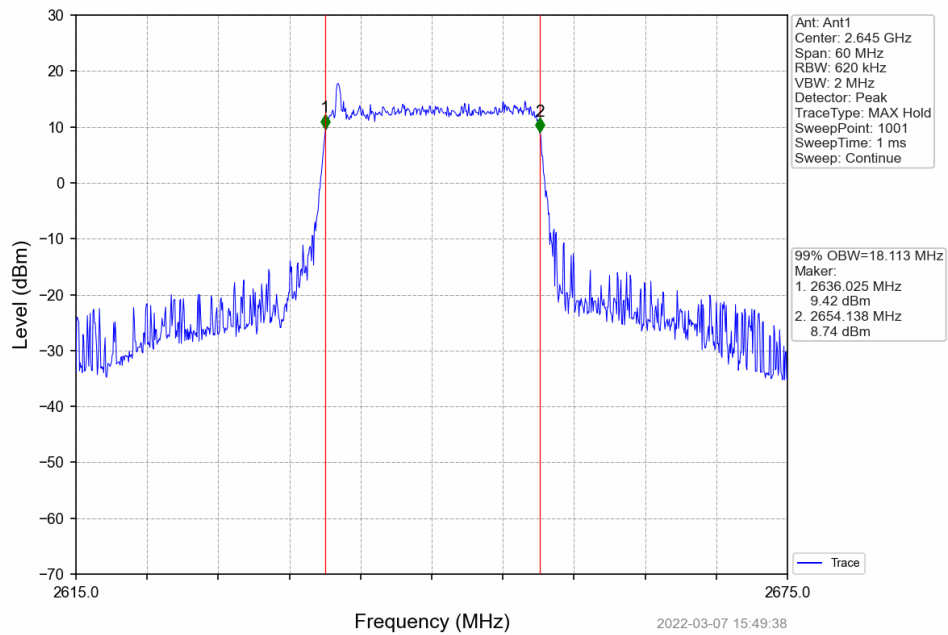
Band41 20MHz 16QAM LCH 2555MHz RB 100 0 NTN



Band41_20MHz_16QAM_MCH_2600MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV

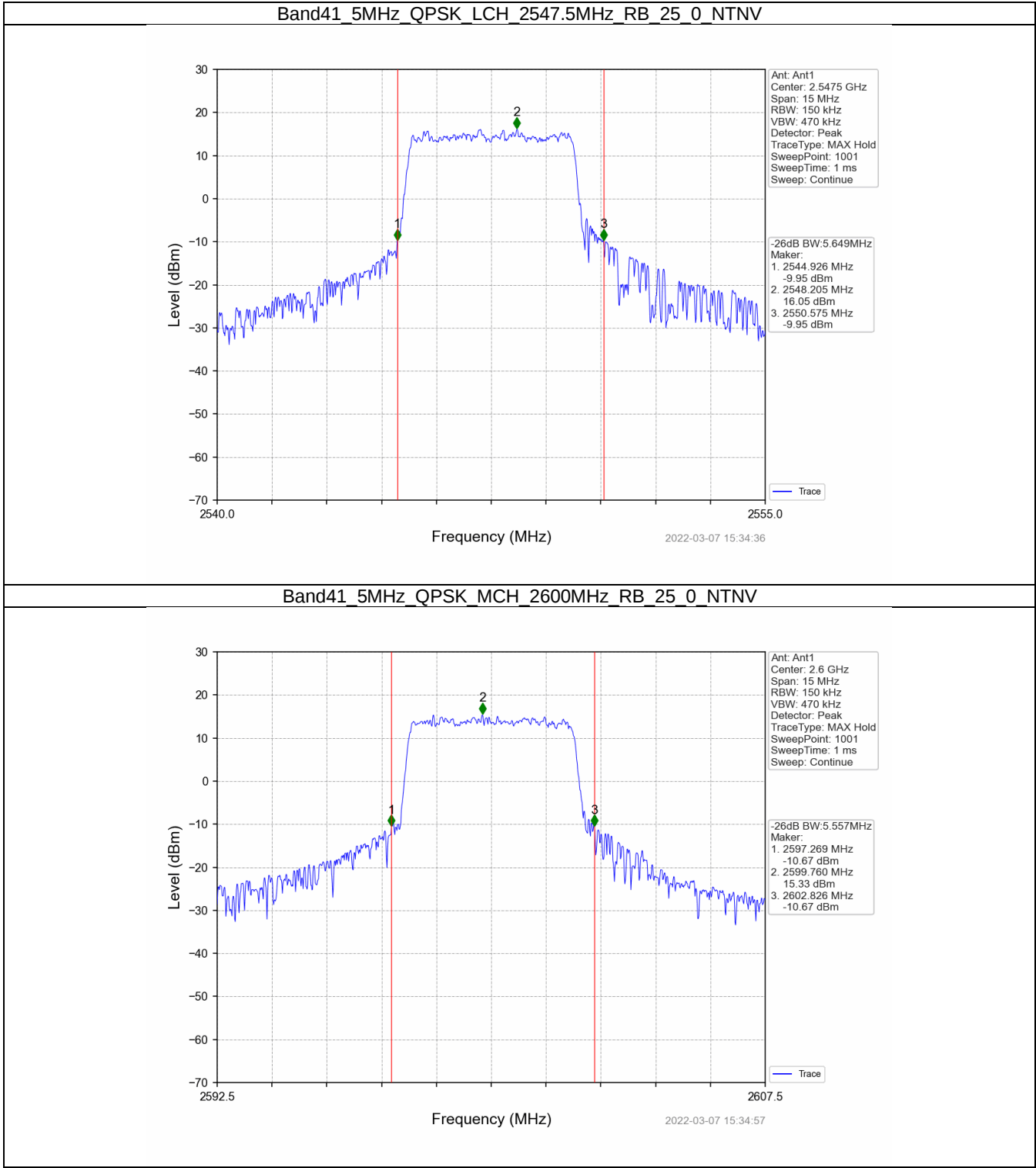


8.2 Band41_XDB

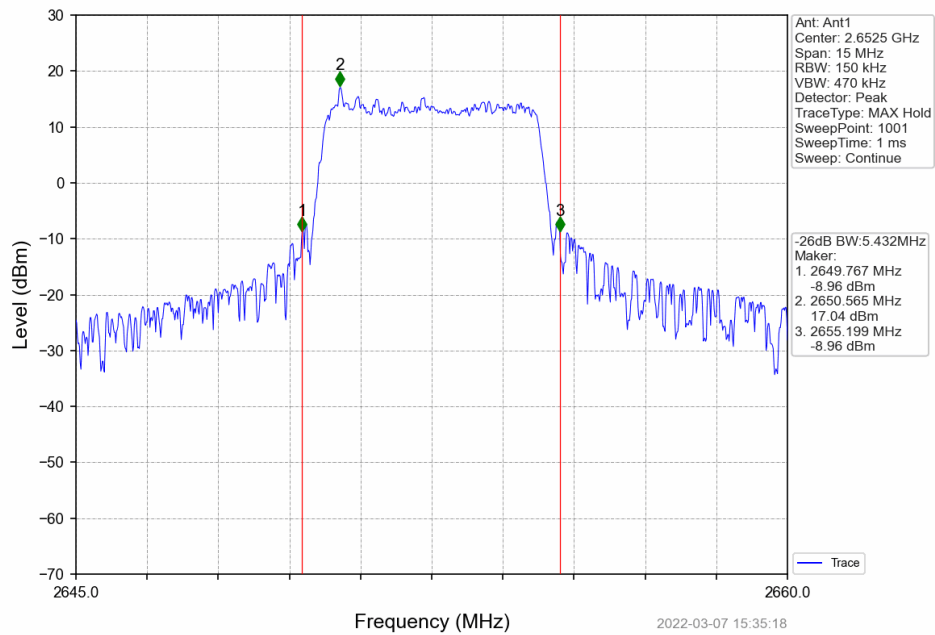
8.2.1 Test Result

Band: 41 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2547.5	25	0	5.649	Pass
		2600	25	0	5.557	Pass
		2652.5	25	0	5.432	Pass
	16QAM	2547.5	25	0	5.480	Pass
		2600	25	0	4.895	Pass
		2652.5	25	0	5.465	Pass
10	QPSK	2550	50	0	10.778	Pass
		2600	50	0	10.829	Pass
		2650	50	0	11.108	Pass
	16QAM	2550	50	0	10.382	Pass
		2600	50	0	10.725	Pass
		2650	50	0	10.637	Pass
15	QPSK	2552.5	75	0	15.090	Pass
		2600	75	0	15.490	Pass
		2647.5	75	0	15.576	Pass
	16QAM	2552.5	75	0	16.406	Pass
		2600	75	0	15.825	Pass
		2647.5	75	0	14.582	Pass
20	QPSK	2555	100	0	19.094	Pass
		2600	100	0	19.313	Pass
		2645	100	0	19.984	Pass
	16QAM	2555	100	0	20.183	Pass
		2600	100	0	21.502	Pass
		2645	100	0	19.841	Pass

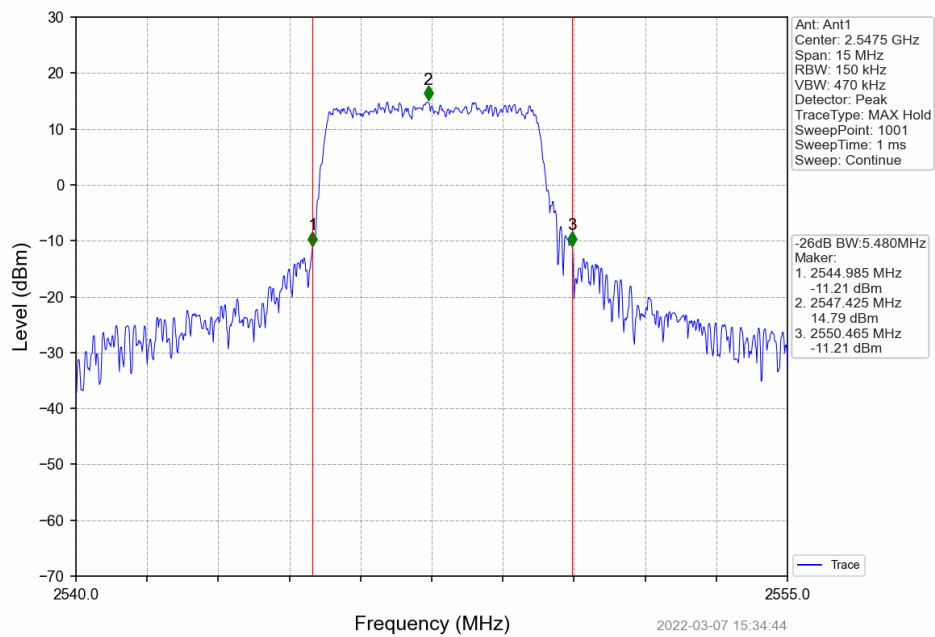
8.2.2 Test Graph



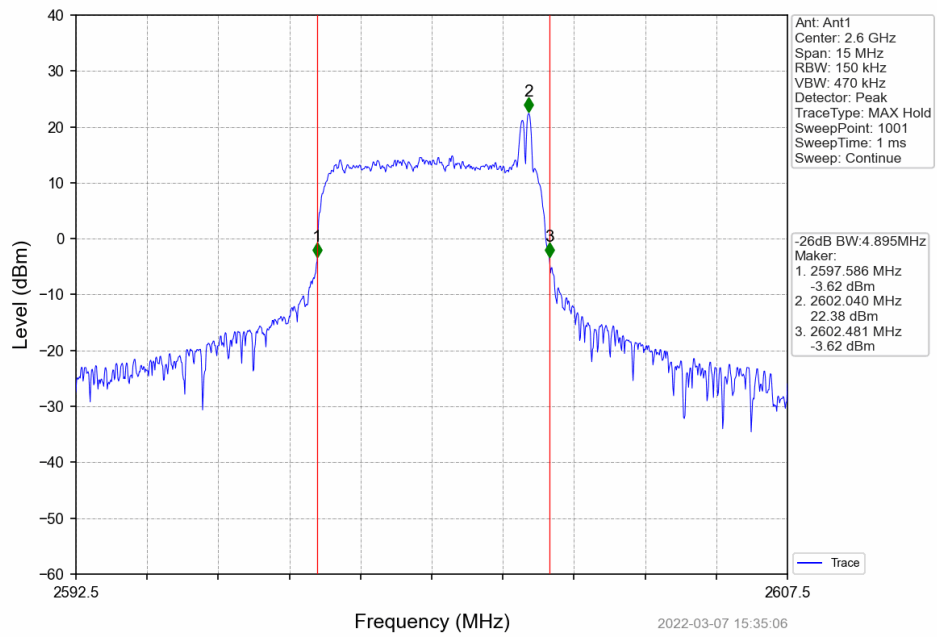
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTNV



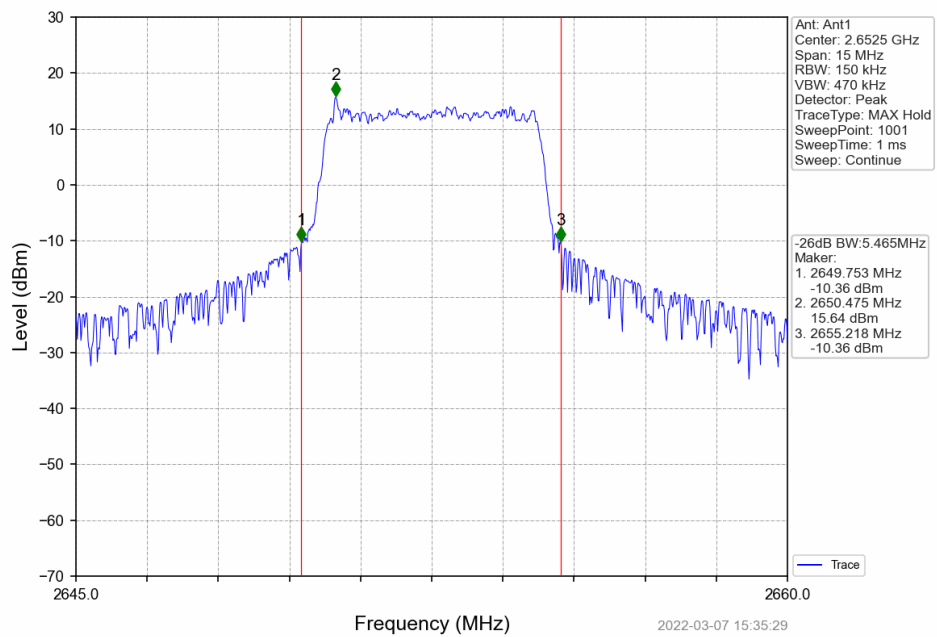
Band41 5MHz 16QAM LCH 2547.5MHz RB 25 0 NTNV



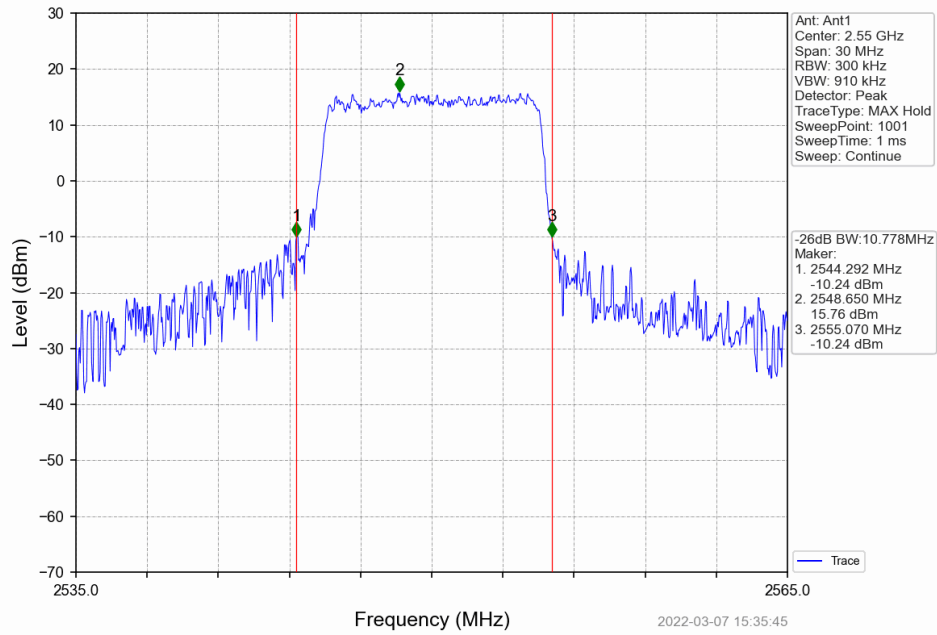
Band41_5MHz_16QAM_MCH_2600MHz_RB_25_0_NTNV



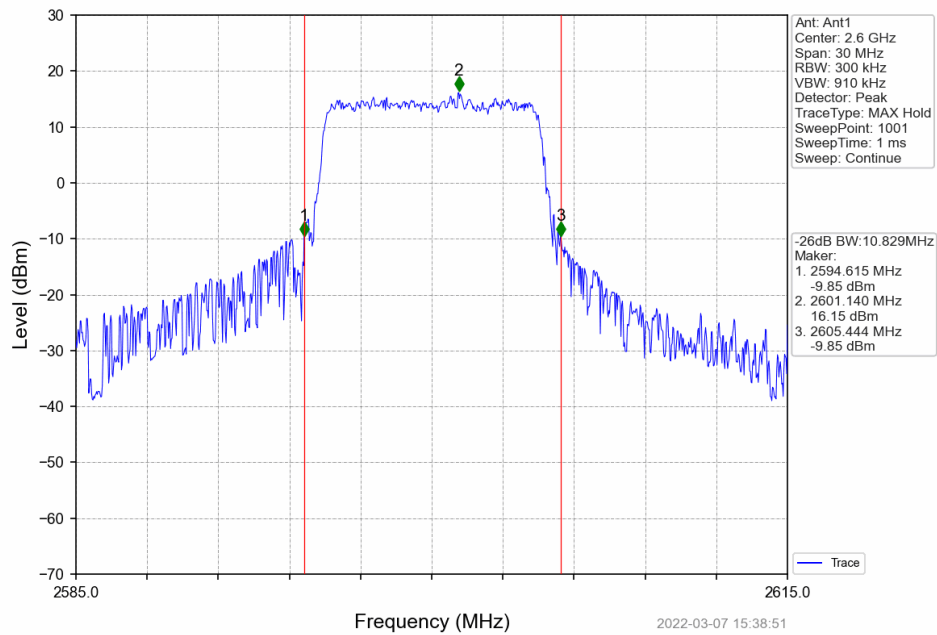
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



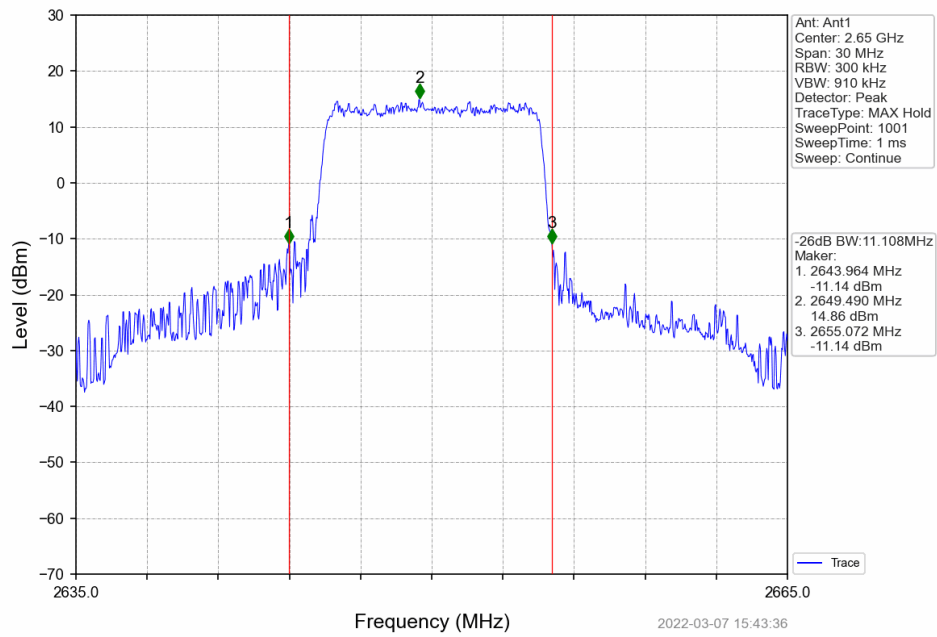
Band41_10MHz_QPSK_LCH_2550MHz_RB_50_0_NTNV



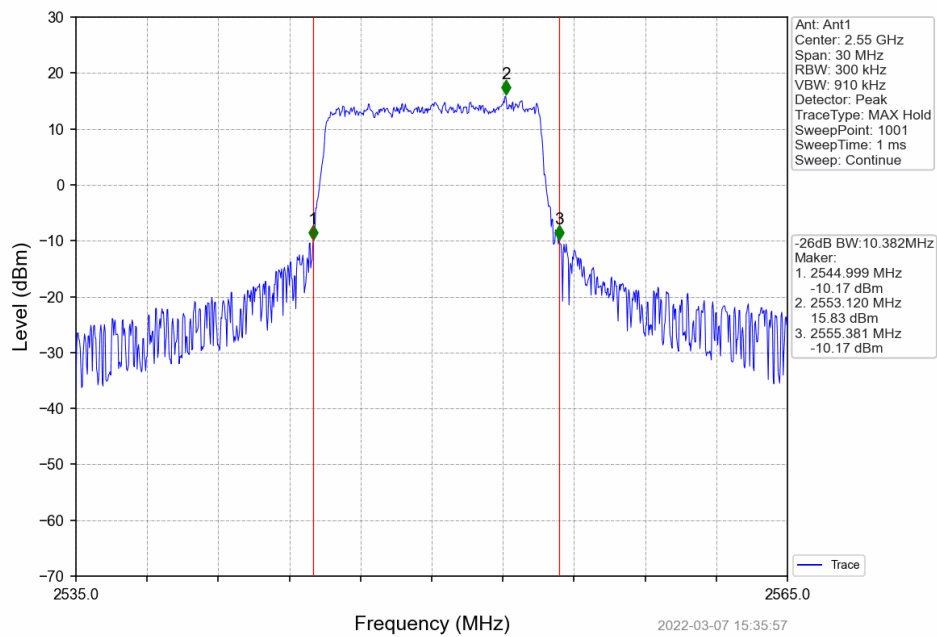
Band41_10MHz_QPSK_MCH_2600MHz_RB_50_0_NTNV



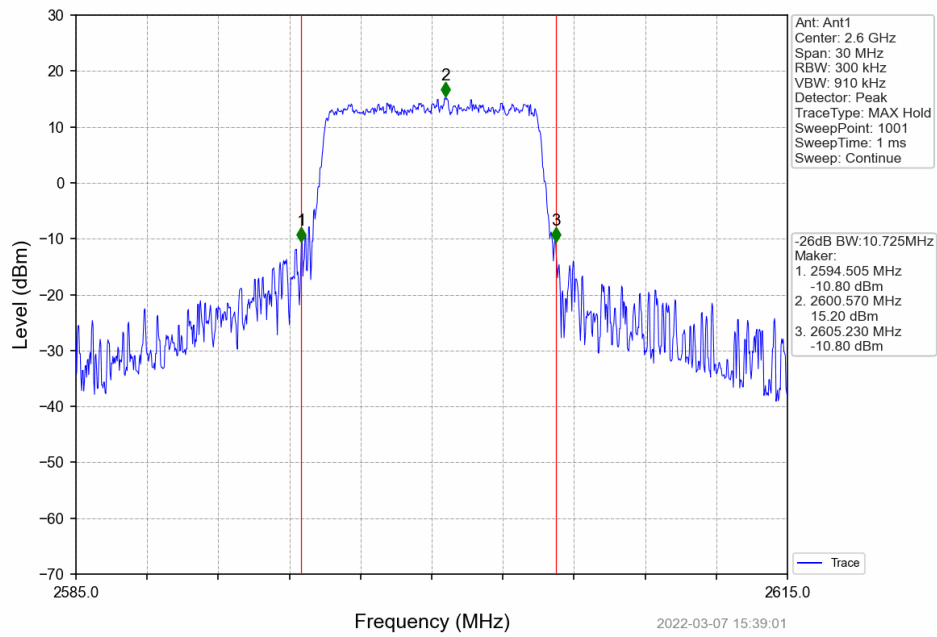
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



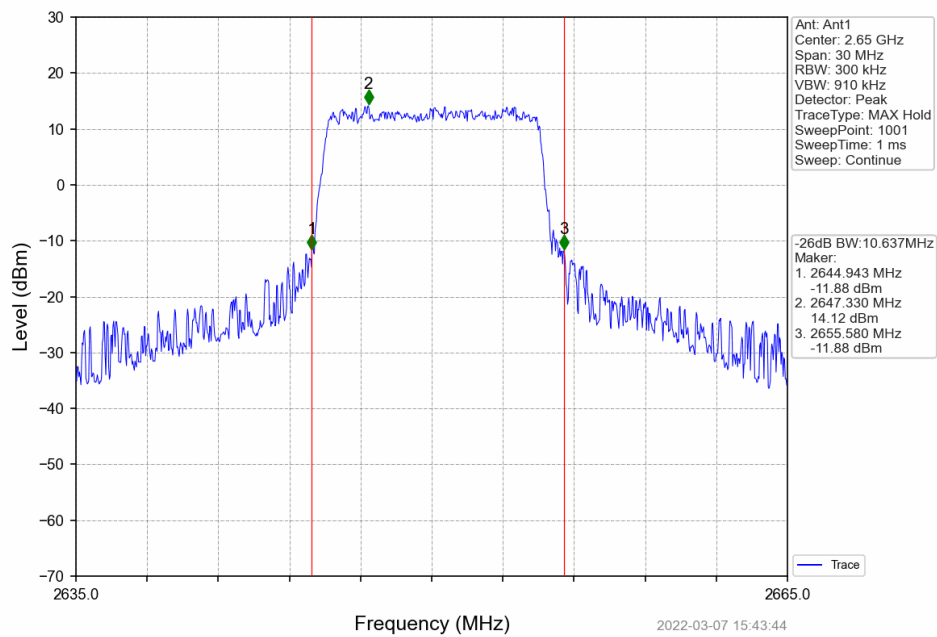
Band41_10MHz_16QAM_LCH_2550MHz_RB_50_0_NTNV



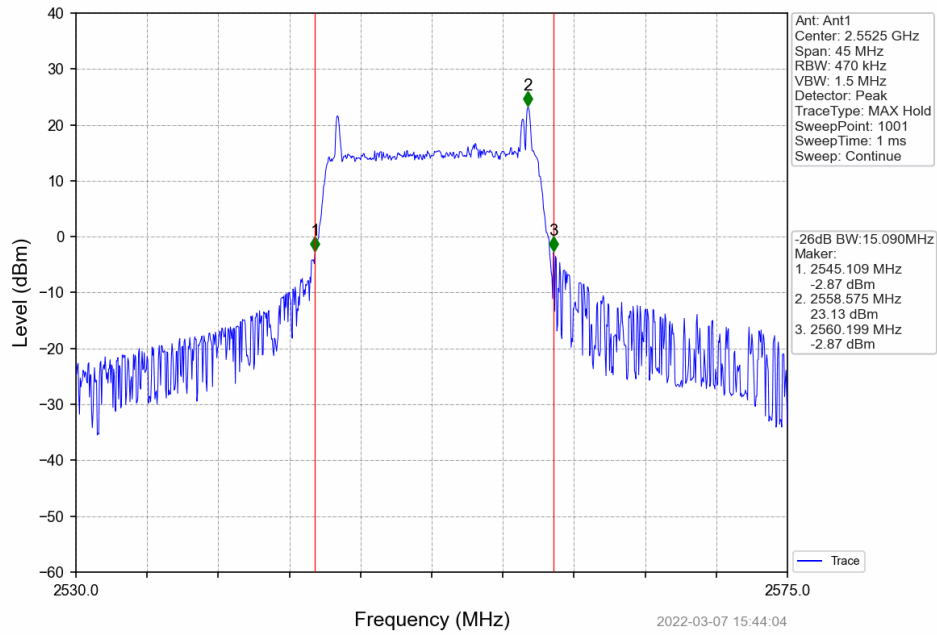
Band41 10MHz 16QAM MCH 2600MHz RB 50 0 NTN



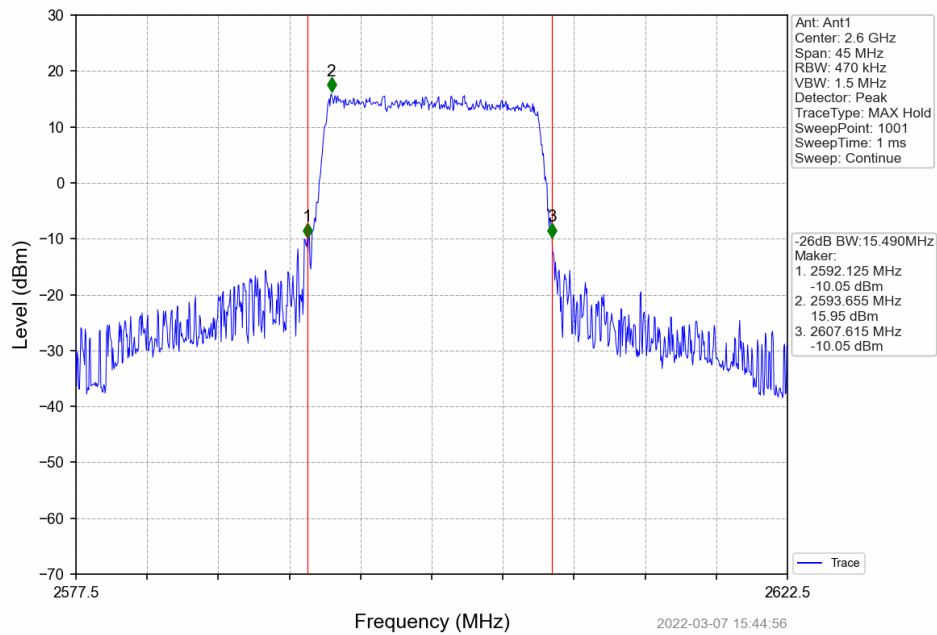
Band41_10MHz_16QAM_HCH_2650MHz_RB_50_0 NTN



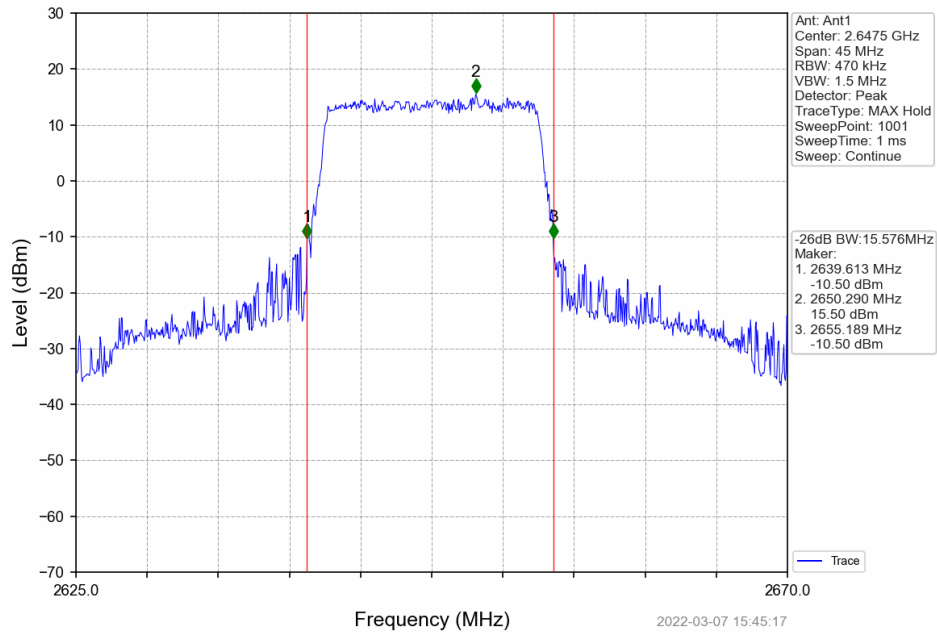
Band41_15MHz_QPSK_LCH_2552.5MHz_RB_75_0_NTNV



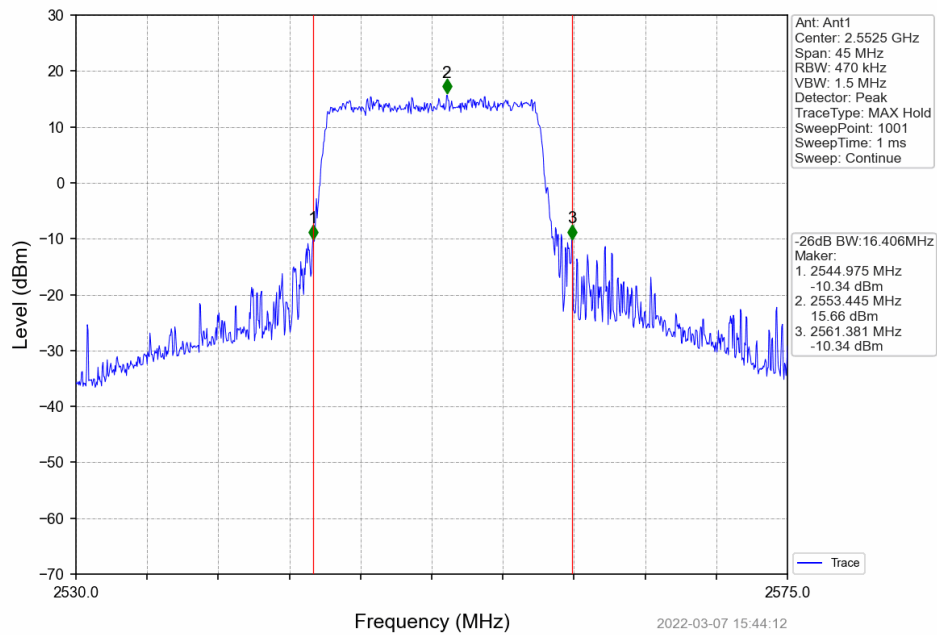
Band41_15MHz_QPSK_MCH_2600MHz_RB_75_0_NTNV



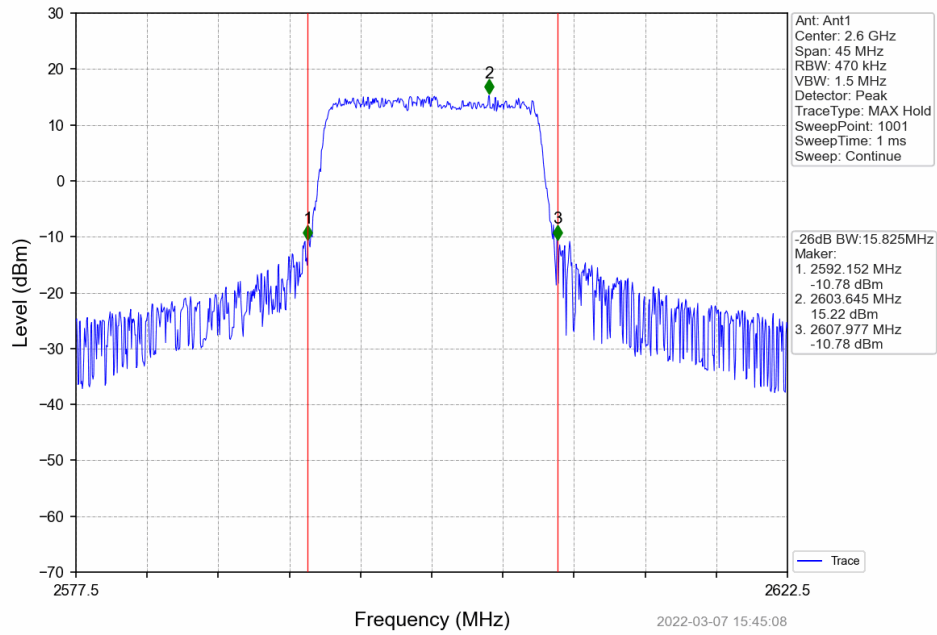
Band41_15MHz_QPSK_HCH_2647.5MHz_RB_75_0_NTNV



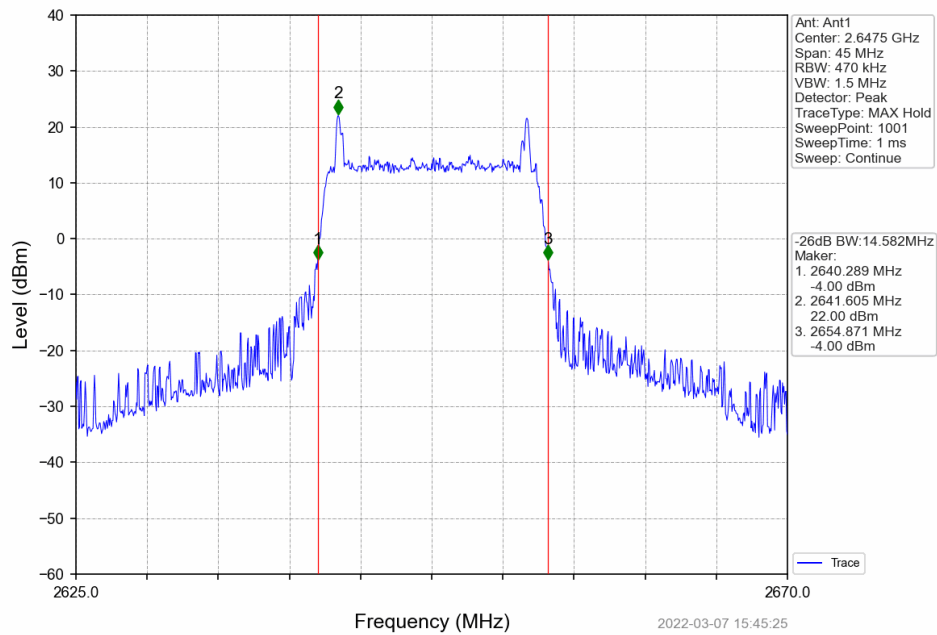
Band41_15MHz_16QAM_LCH_2552.5MHz_RB_75_0_NTNV



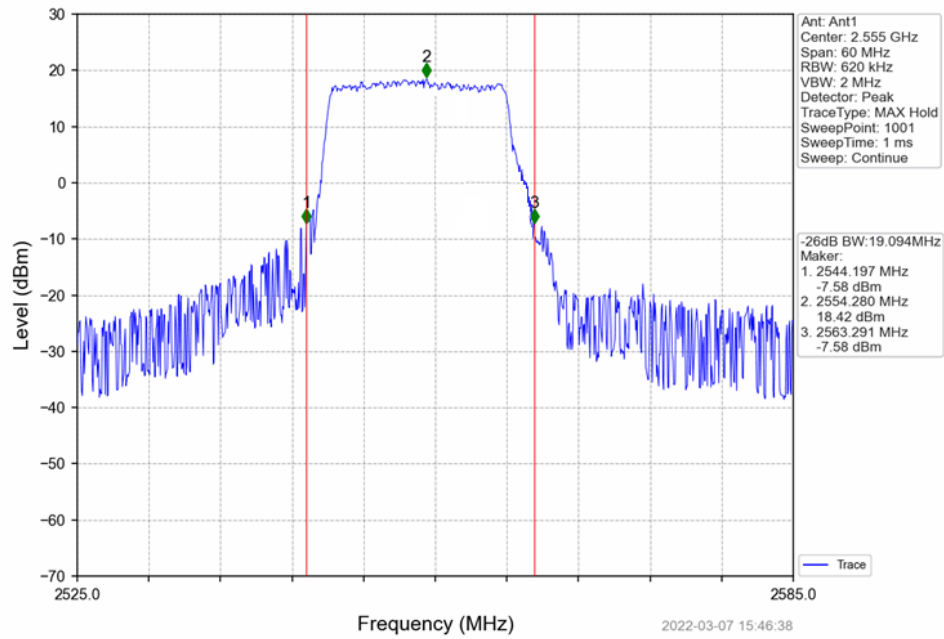
Band41 15MHz 16QAM MCH 2600MHz RB 75 0 NTNV



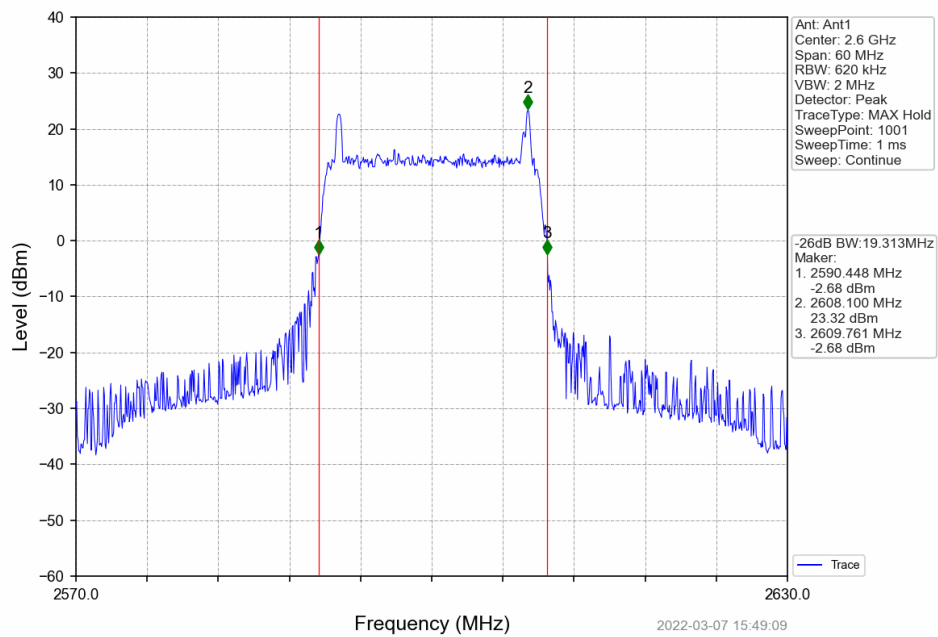
Band41 15MHz 16QAM HCH 2647.5MHz RB 75 0 NTNV



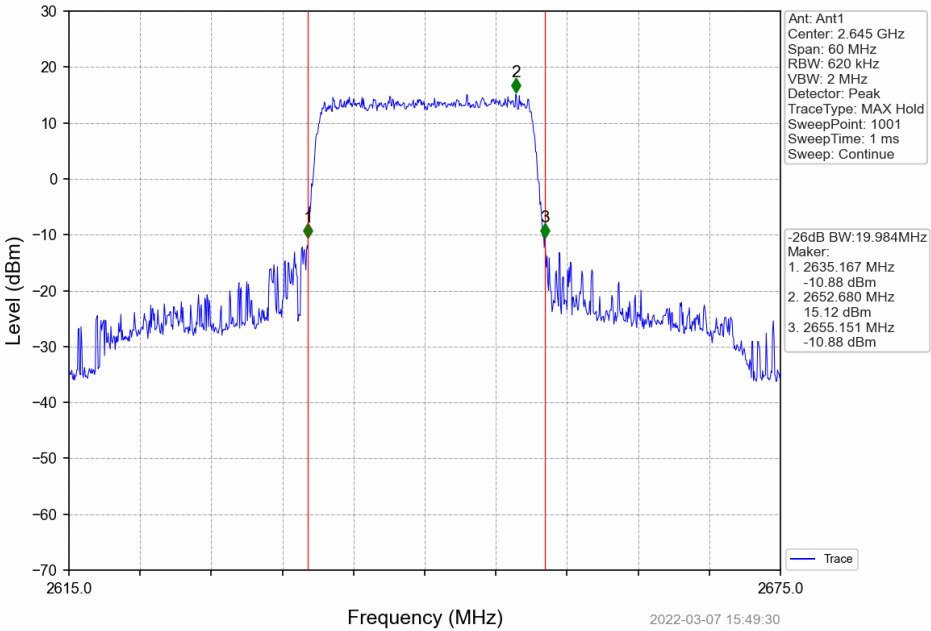
Band41_20MHz_QPSK_LCH_2555MHz_RB_100_0_NTNV



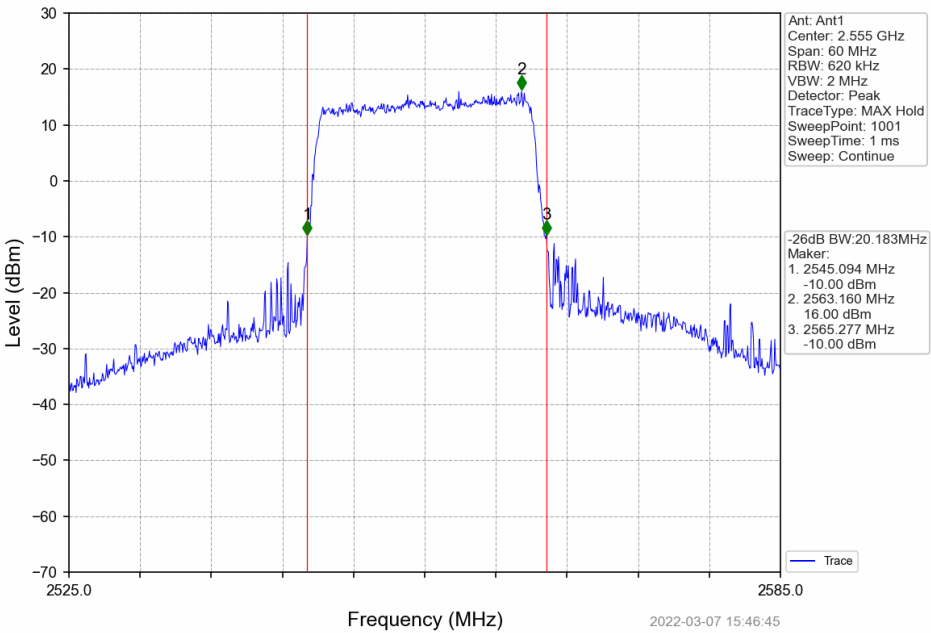
Band41_20MHz_QPSK_MCH_2600MHz_RB_100_0_NTNV



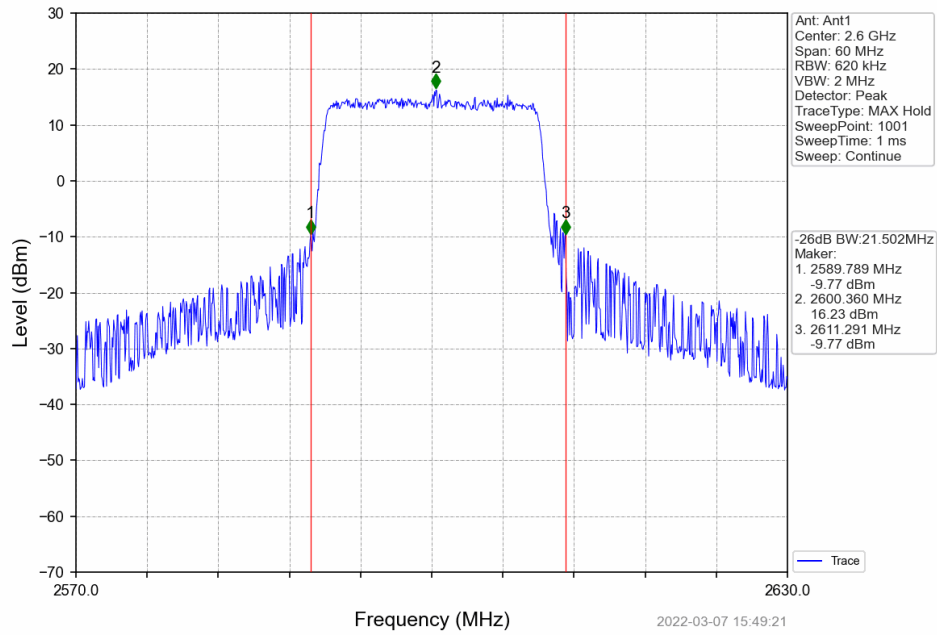
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTN



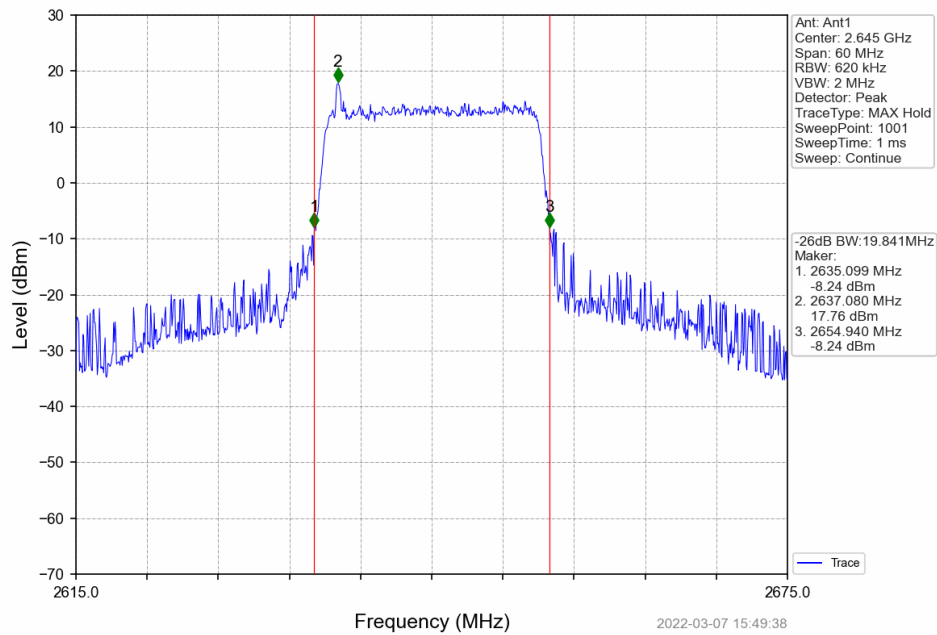
Band41_20MHz_16QAM_LCH_2555MHz_RB_100_0 NTN



Band41_20MHz_16QAM_MCH_2600MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



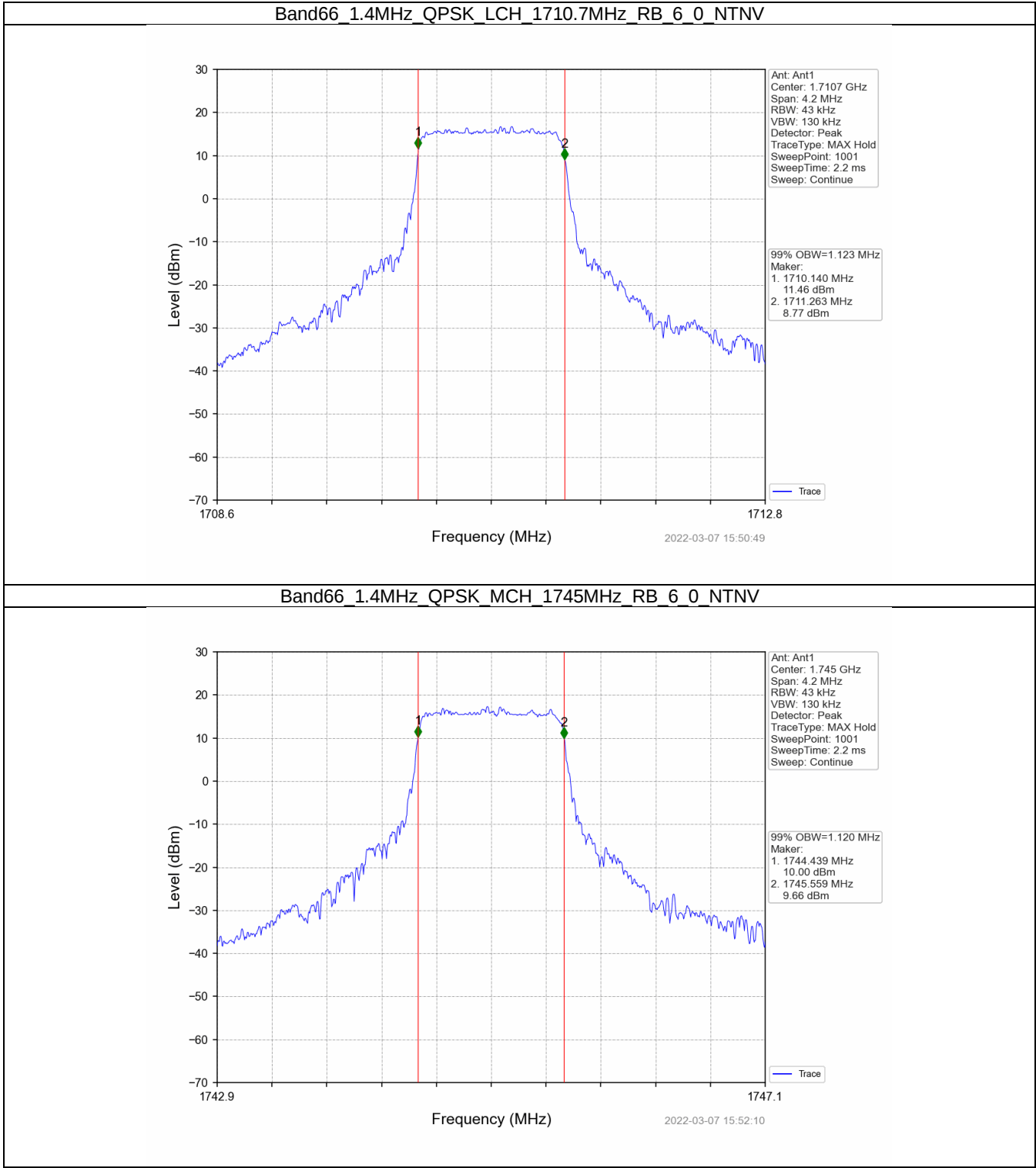
9. 99% & 26dB Bandwidth

9.1 Band66_OBW

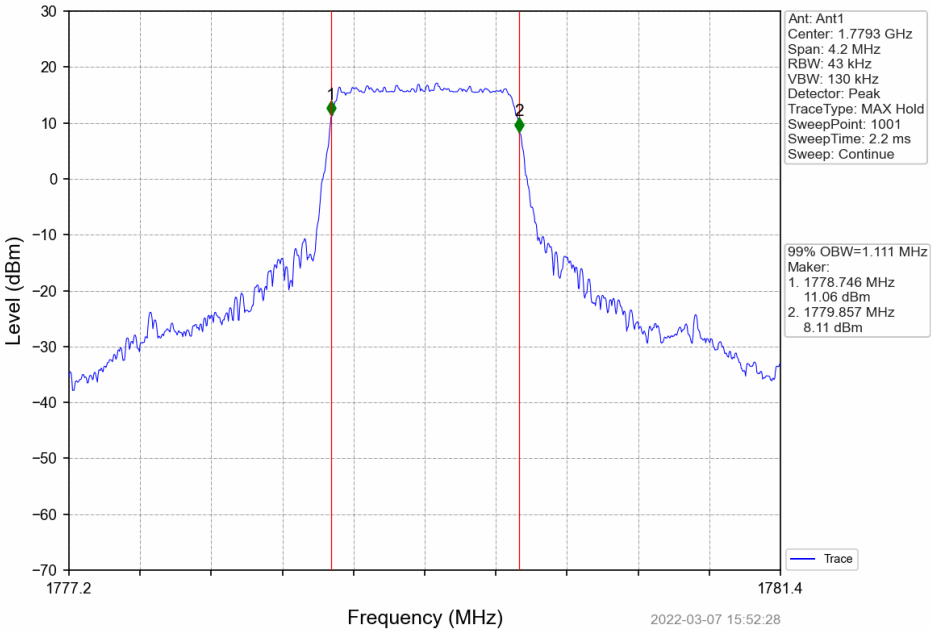
9.1.1 Test Result

Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.123	Pass
		1745	6	0	1.120	Pass
		1779.3	6	0	1.111	Pass
	16QAM	1710.7	6	0	1.115	Pass
		1745	6	0	1.120	Pass
		1779.3	6	0	1.113	Pass
3	QPSK	1711.5	15	0	2.776	Pass
		1745	15	0	2.760	Pass
		1778.5	15	0	2.764	Pass
	16QAM	1711.5	15	0	2.757	Pass
		1745	15	0	2.779	Pass
		1778.5	15	0	2.751	Pass
5	QPSK	1712.5	25	0	4.586	Pass
		1745	25	0	4.571	Pass
		1777.5	25	0	4.591	Pass
	16QAM	1712.5	25	0	4.606	Pass
		1745	25	0	4.602	Pass
		1777.5	25	0	4.590	Pass
10	QPSK	1715	50	0	9.099	Pass
		1745	50	0	9.081	Pass
		1775	50	0	9.061	Pass
	16QAM	1715	50	0	9.097	Pass
		1745	50	0	9.079	Pass
		1775	50	0	9.055	Pass
15	QPSK	1717.5	75	0	13.653	Pass
		1745	75	0	13.612	Pass
		1772.5	75	0	13.607	Pass
	16QAM	1717.5	75	0	13.622	Pass
		1745	75	0	13.594	Pass
		1772.5	75	0	13.645	Pass
20	QPSK	1720	100	0	18.010	Pass
		1745	100	0	18.133	Pass
		1770	100	0	18.042	Pass
	16QAM	1720	100	0	18.152	Pass
		1745	100	0	18.155	Pass
		1770	100	0	18.137	Pass

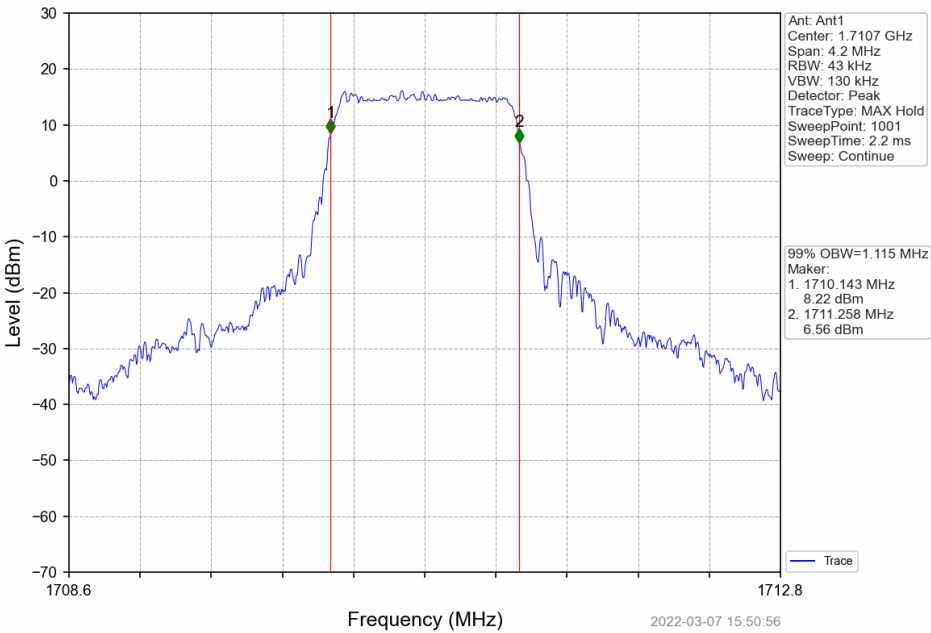
9.1.2 Test Graph



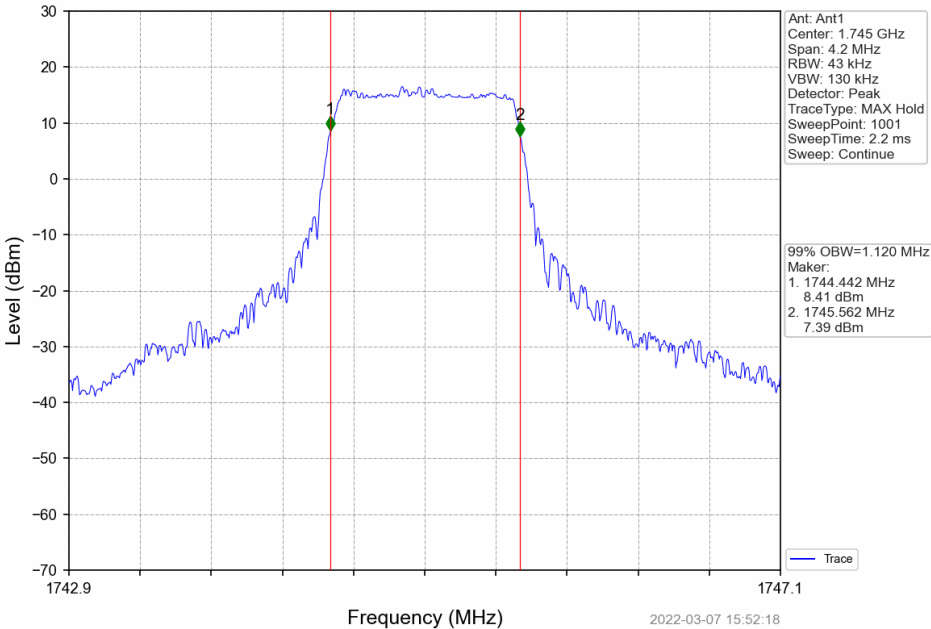
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



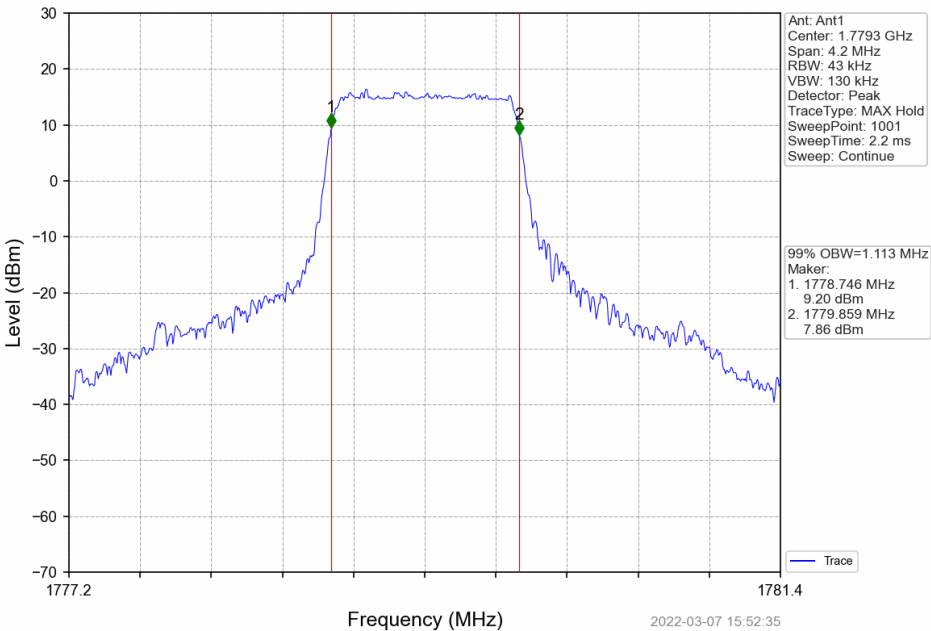
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



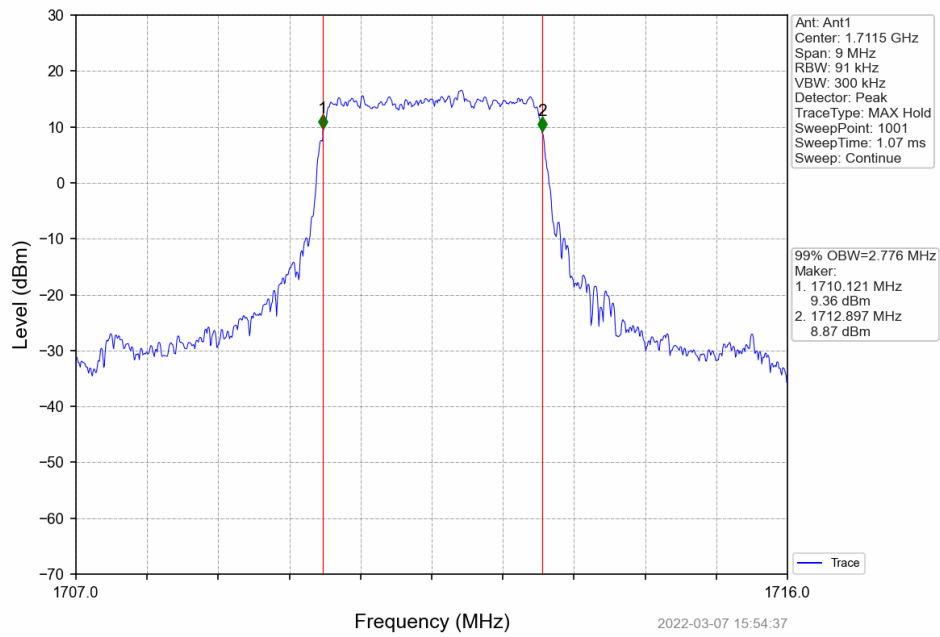
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTN



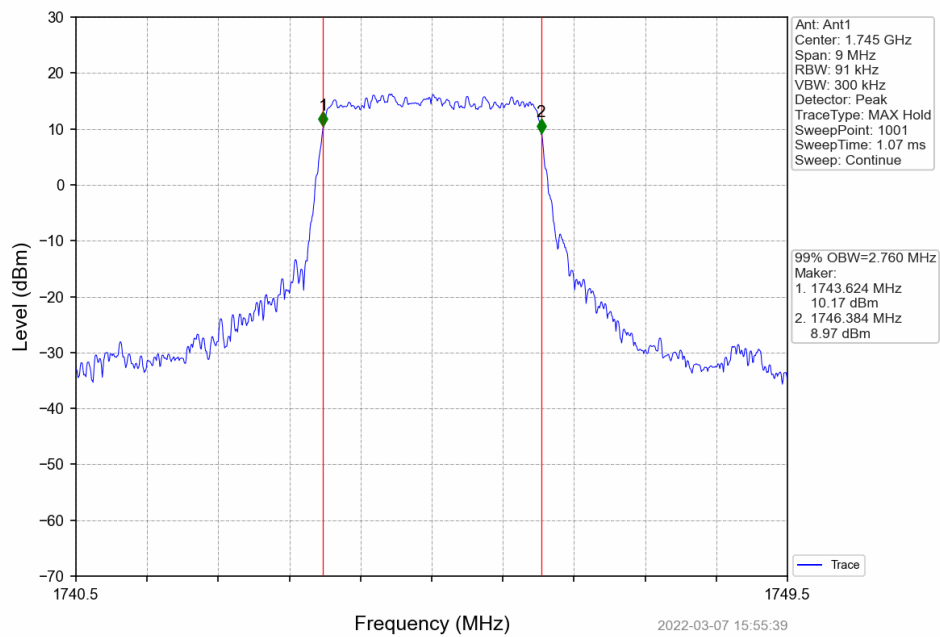
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTN



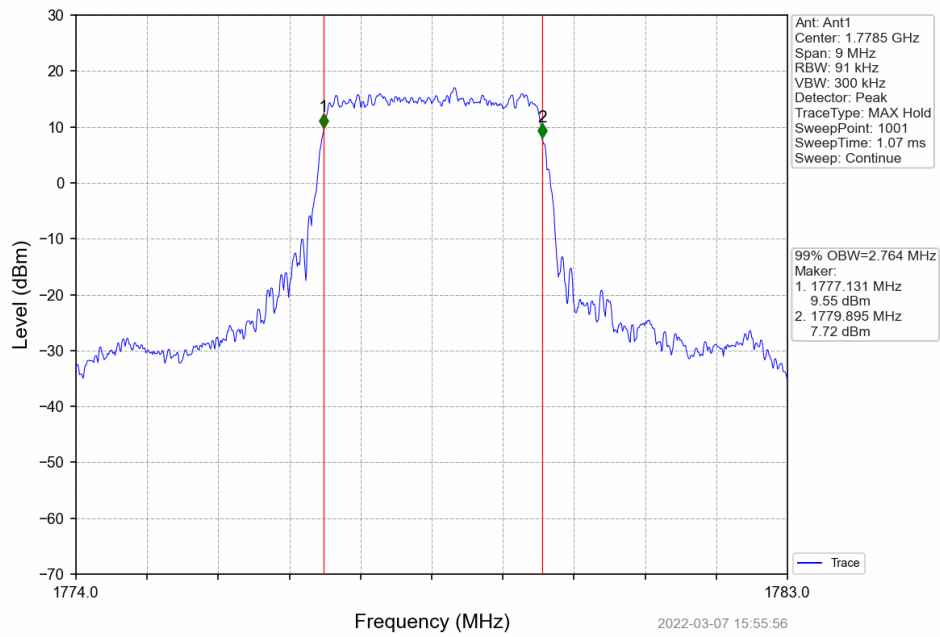
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



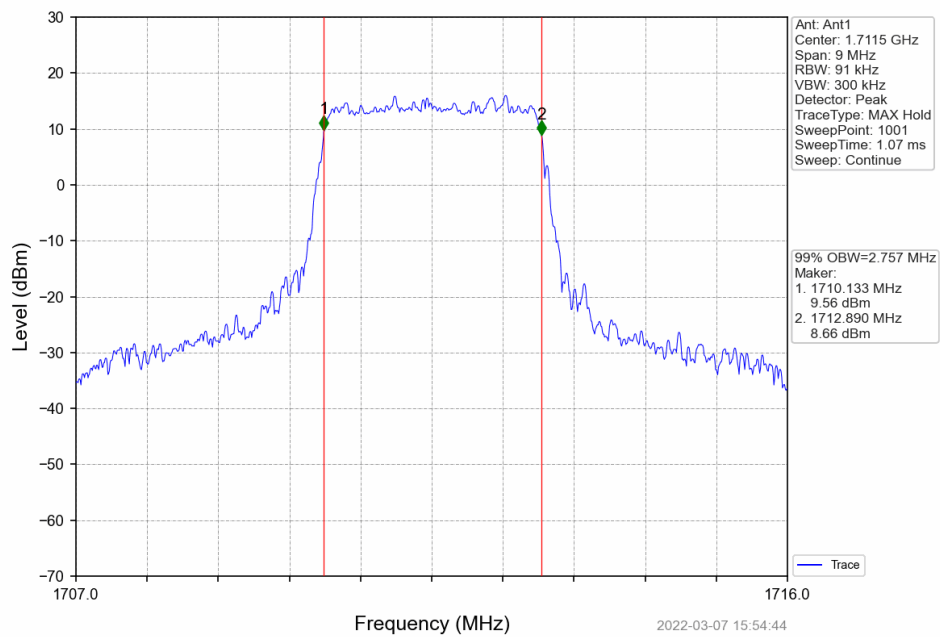
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



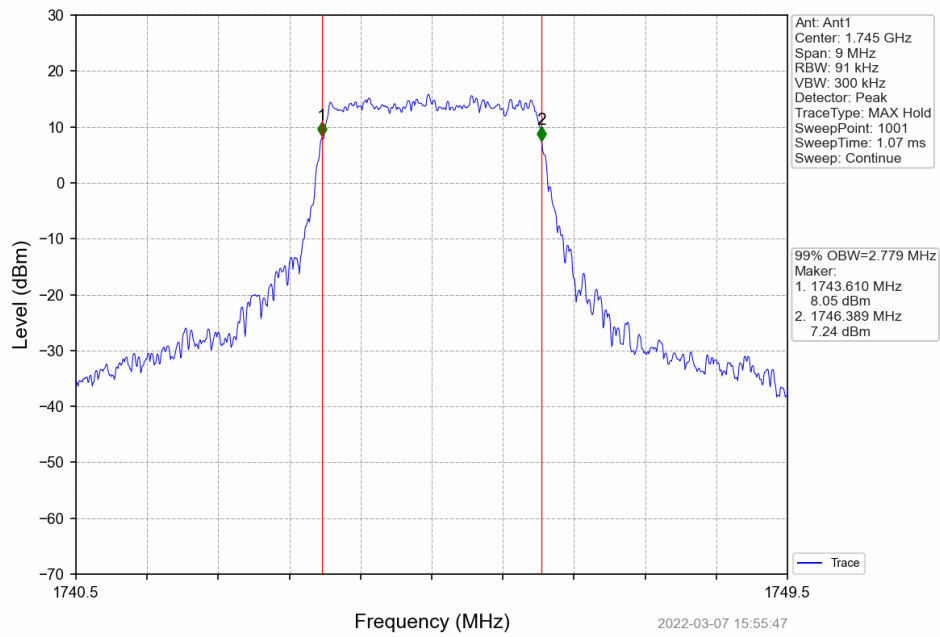
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



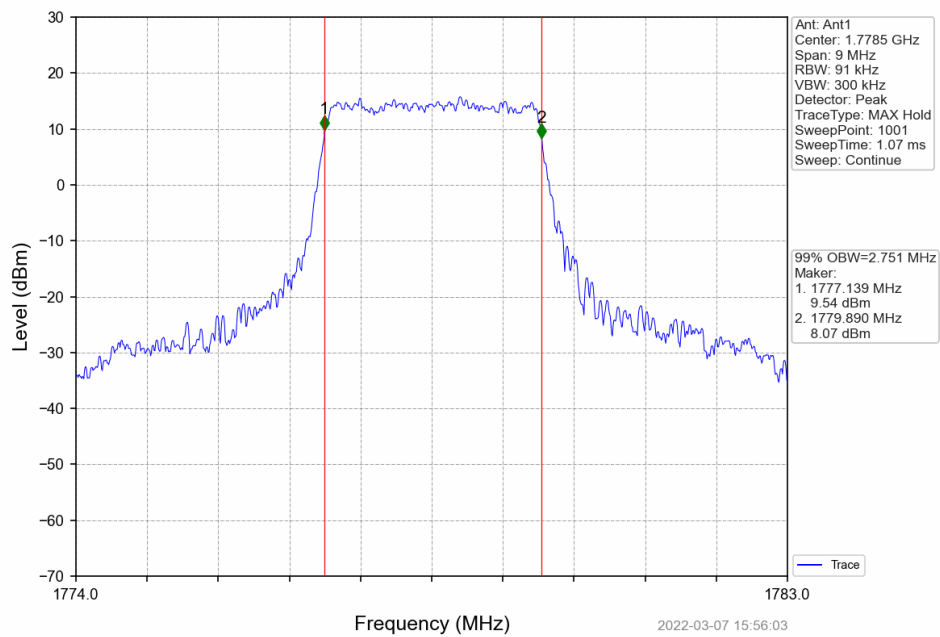
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



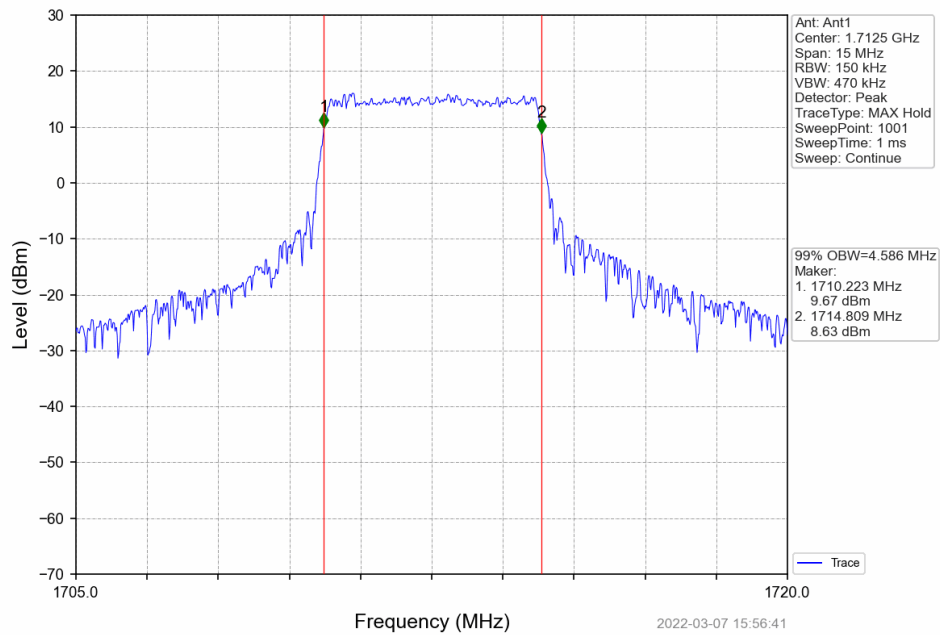
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



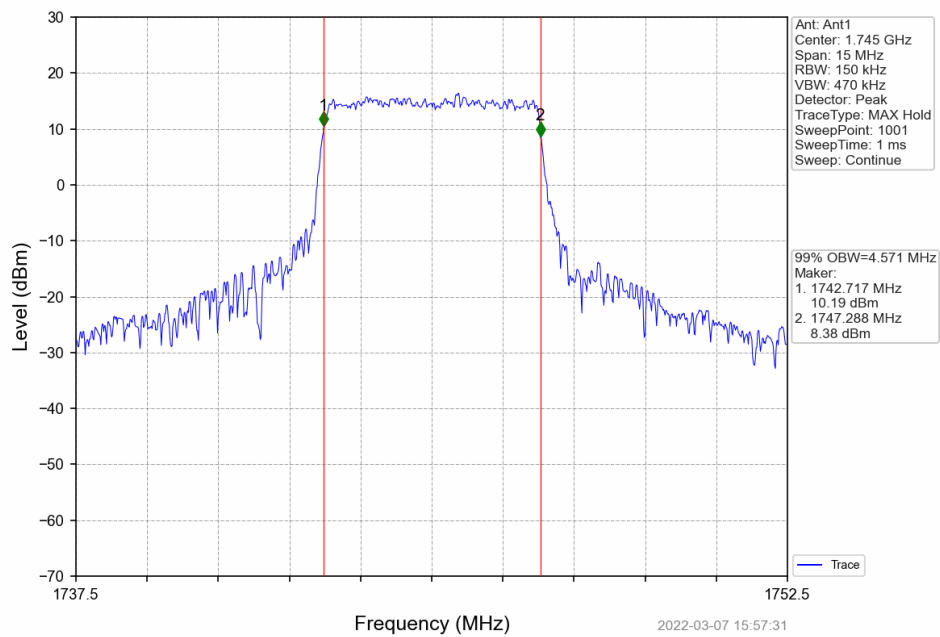
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



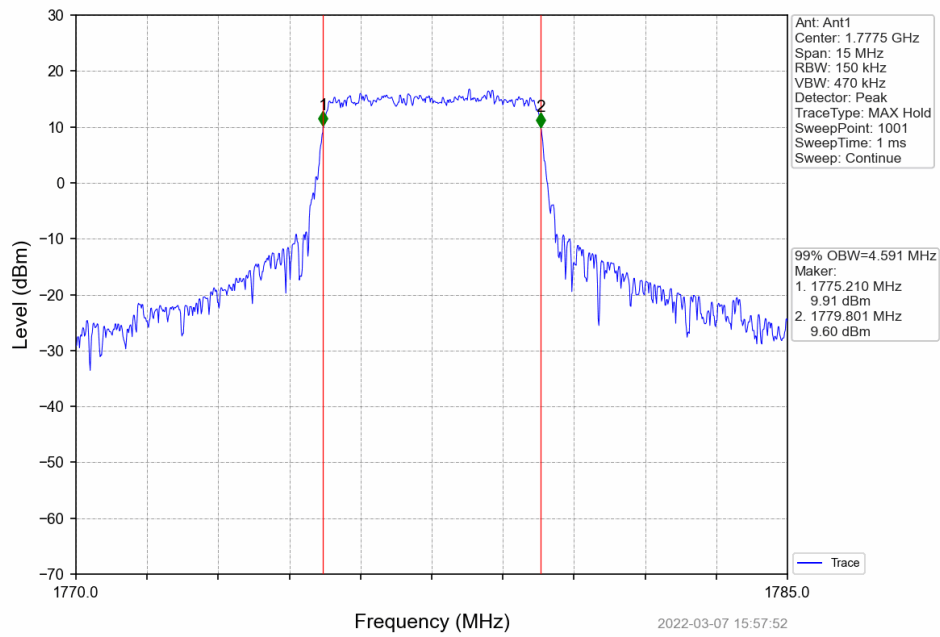
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



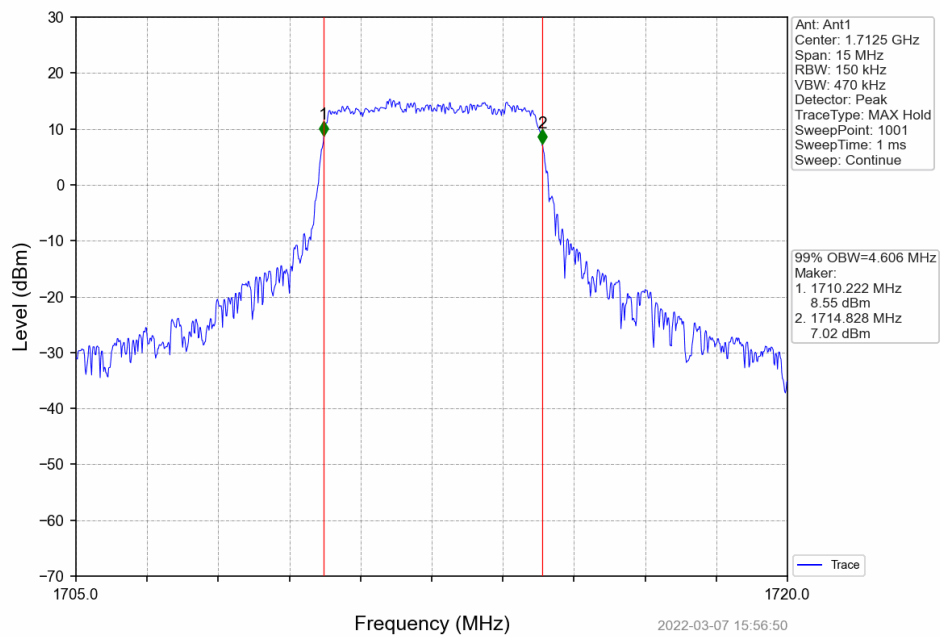
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



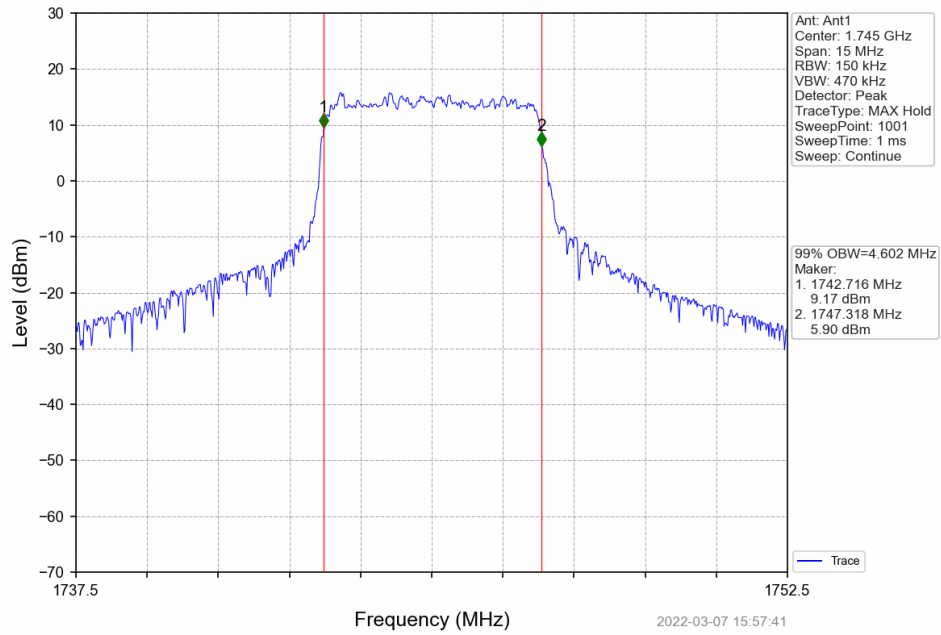
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



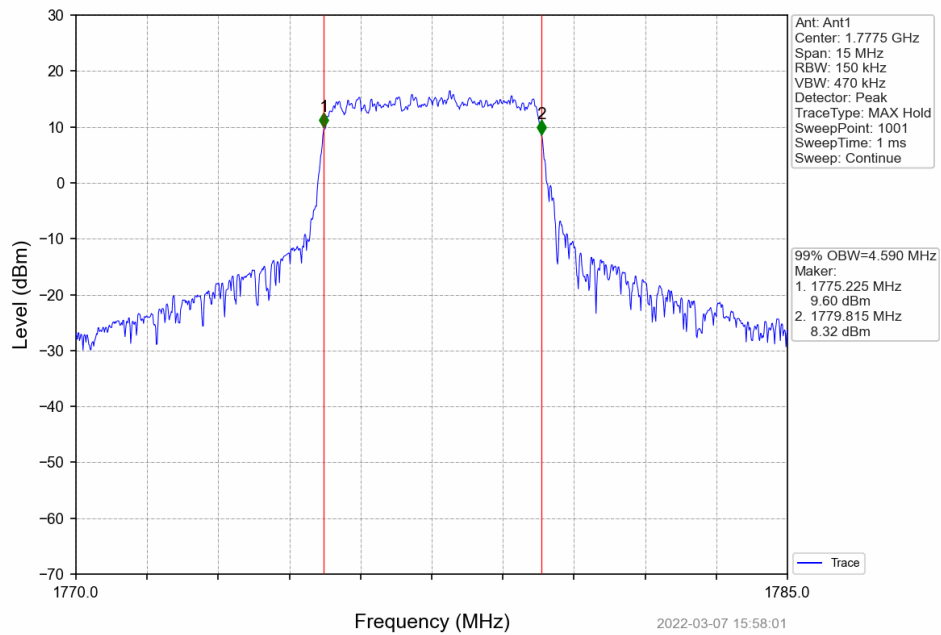
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



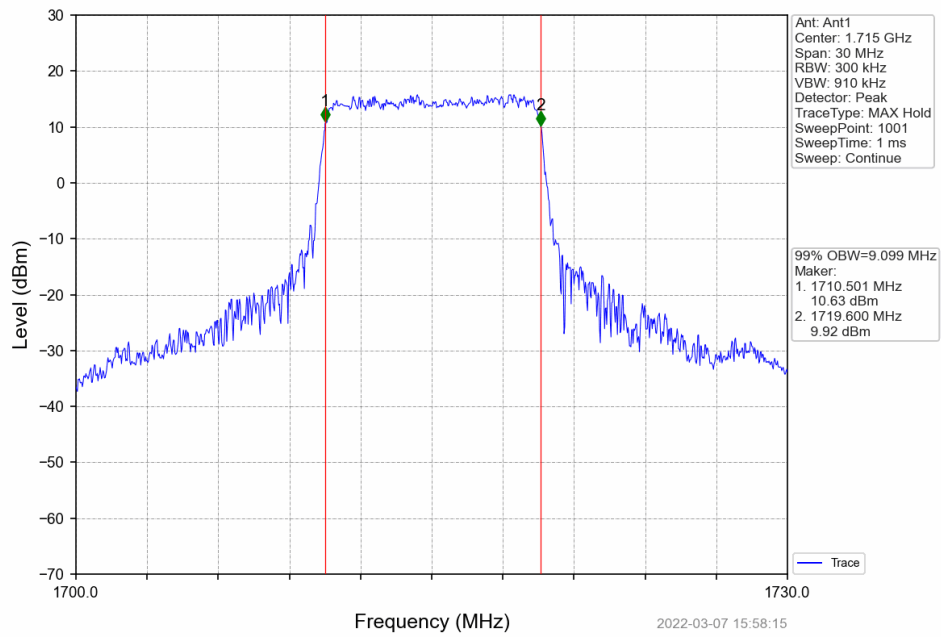
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



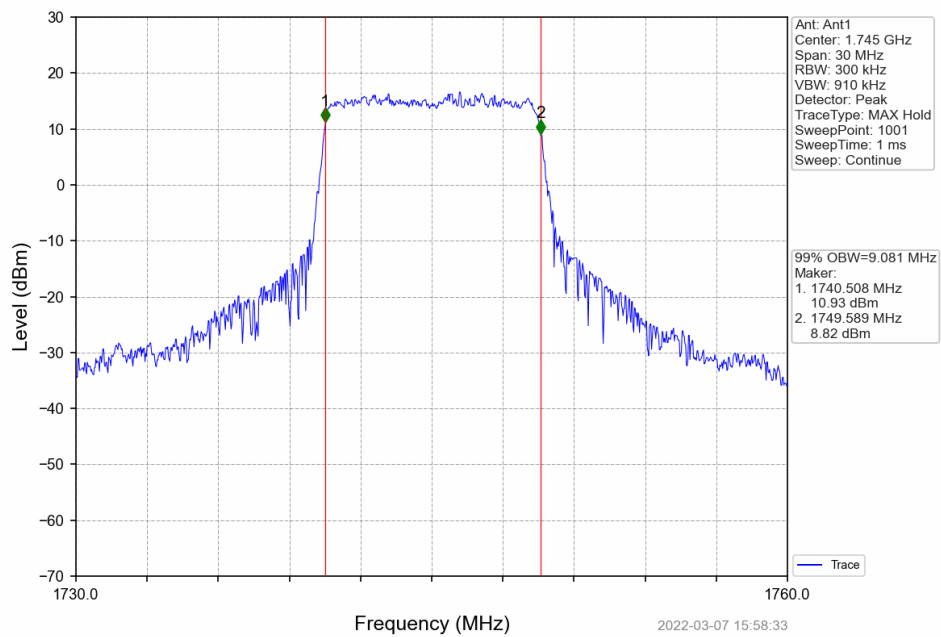
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



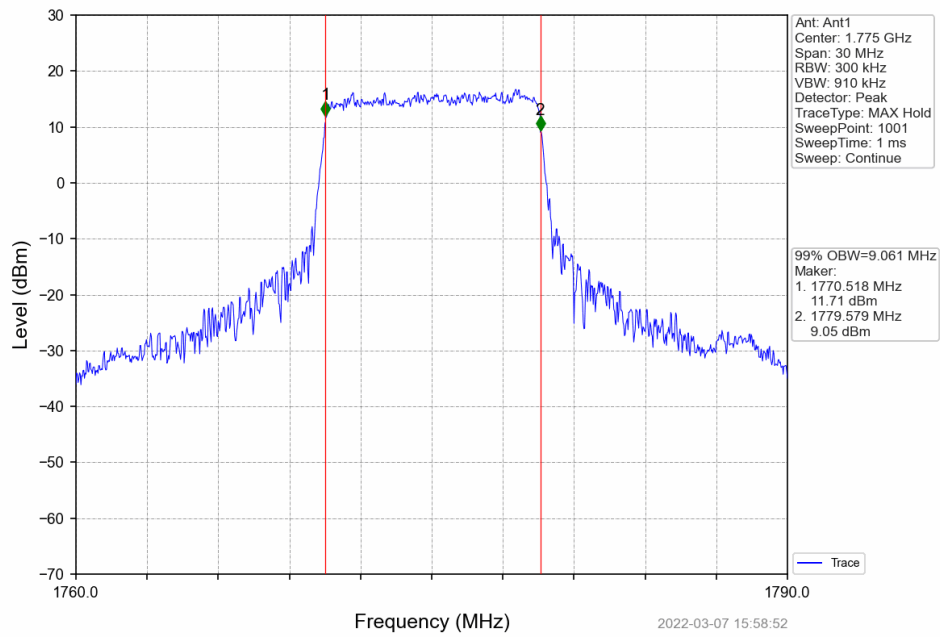
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



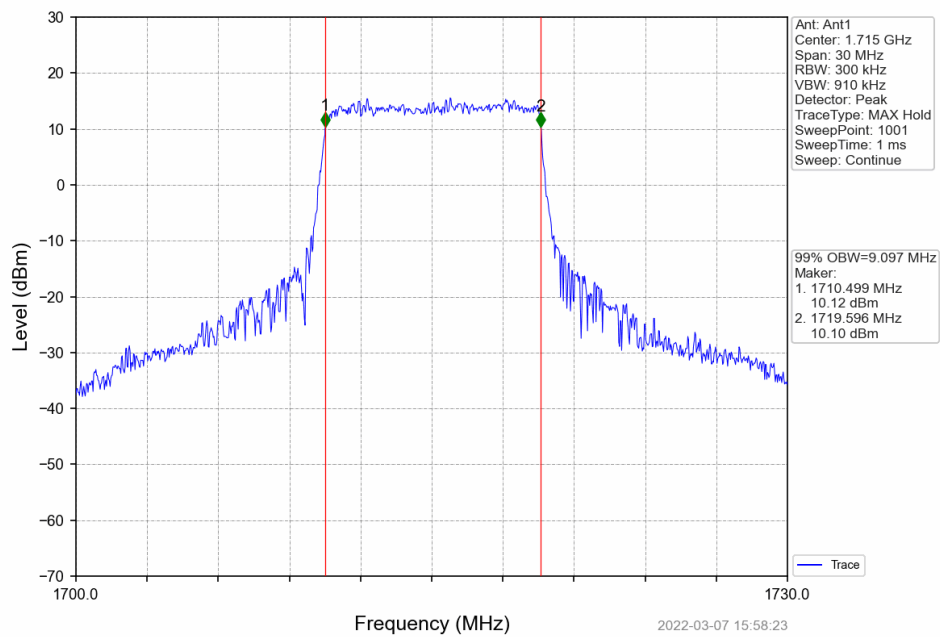
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



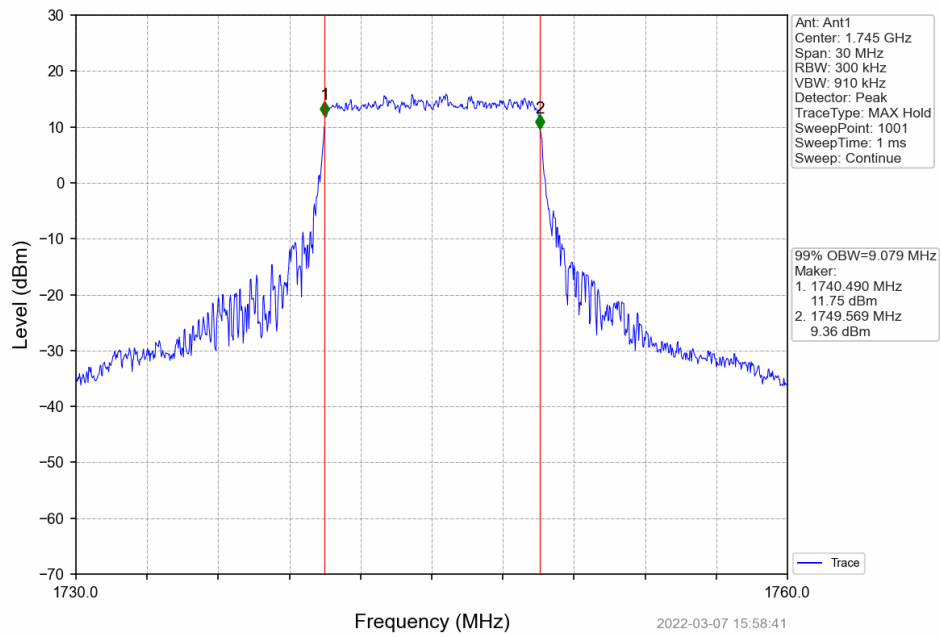
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



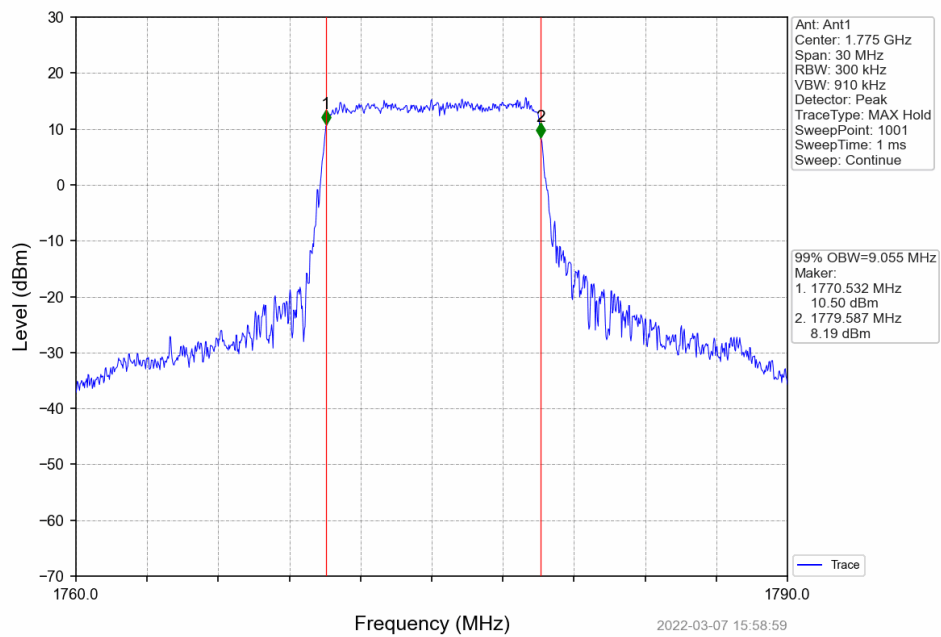
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



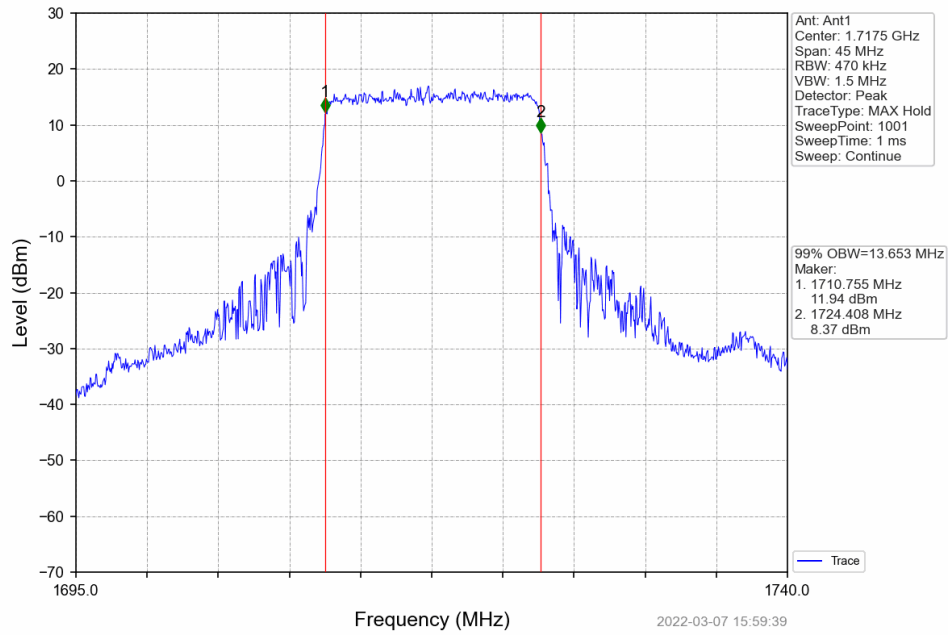
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



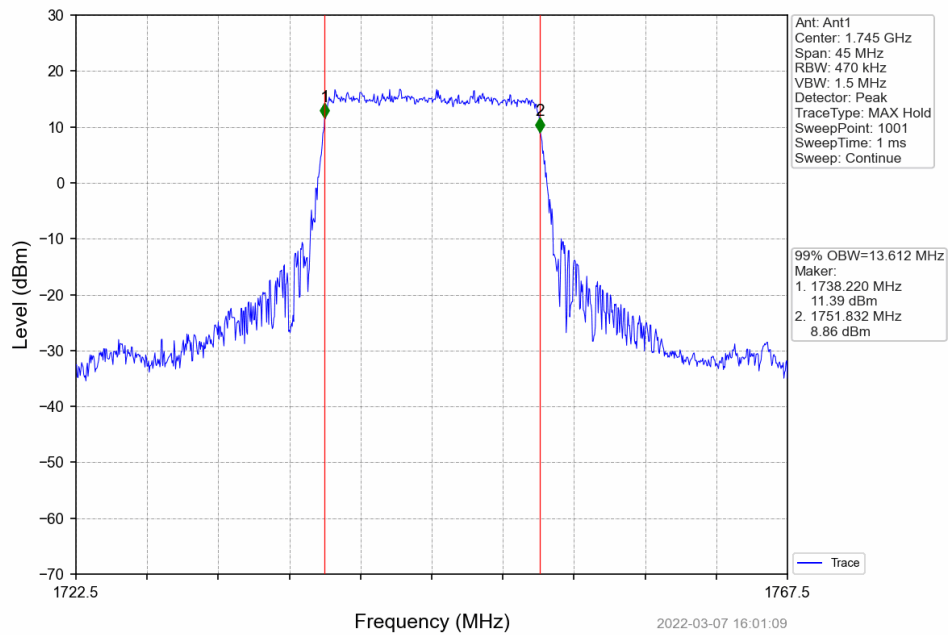
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



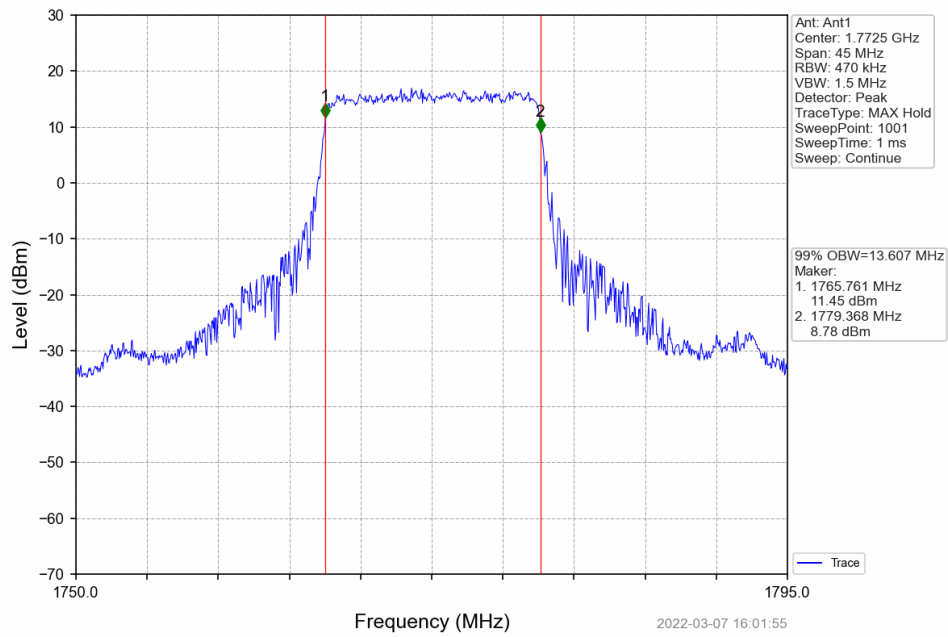
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



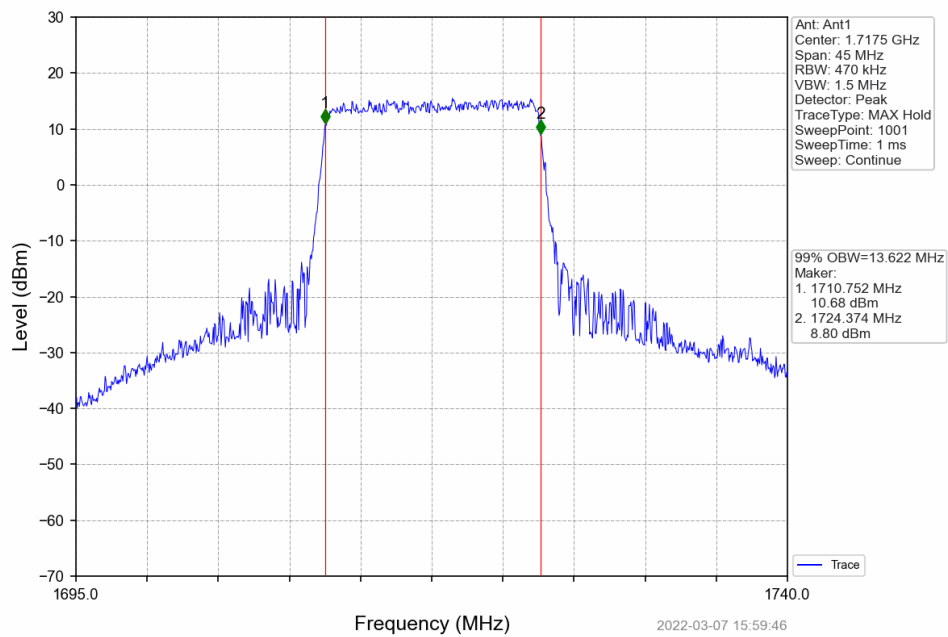
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



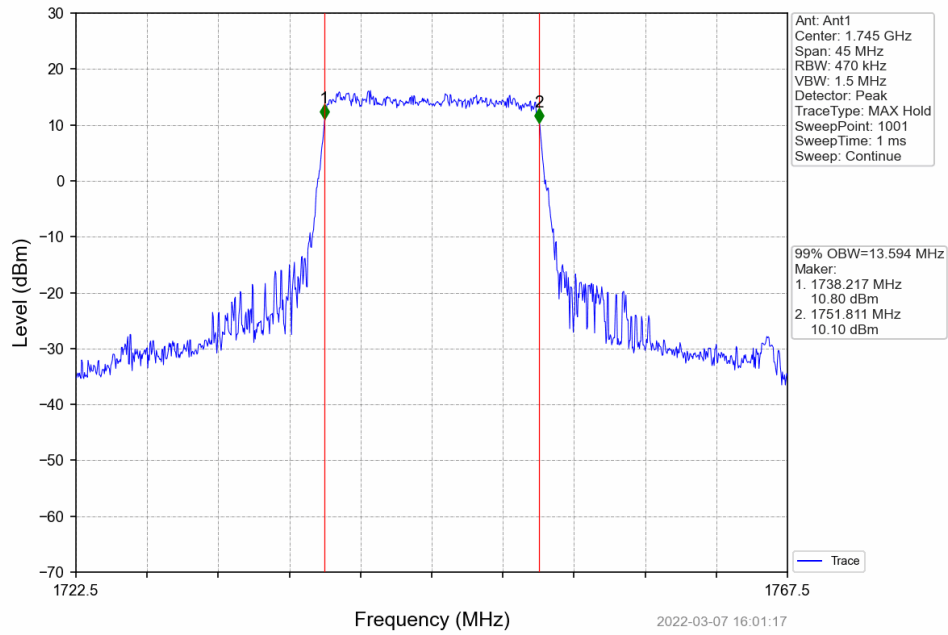
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



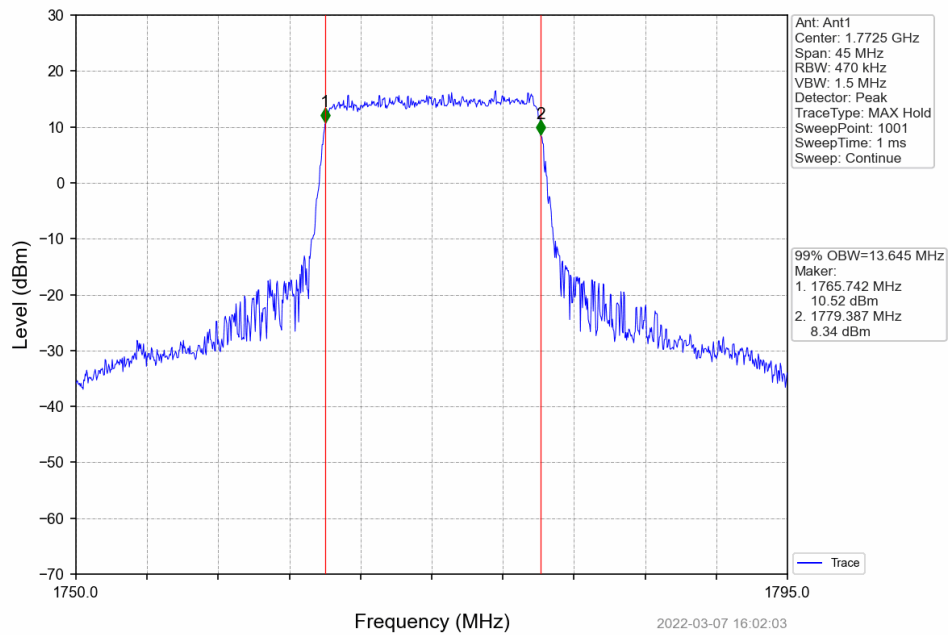
Band66 15MHz 16QAM LCH 1717.5MHz RB 75 0 NTN



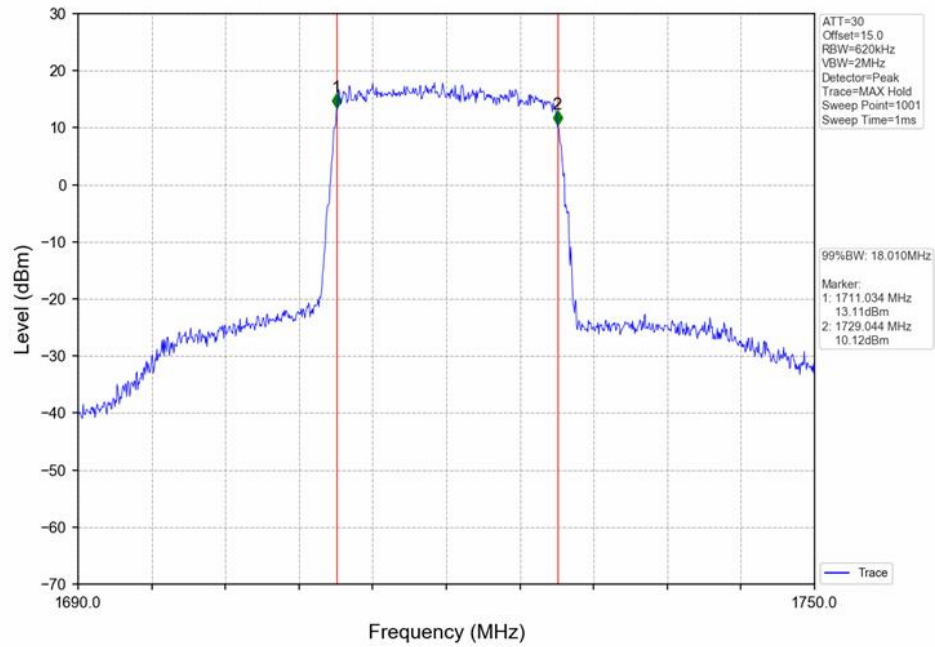
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



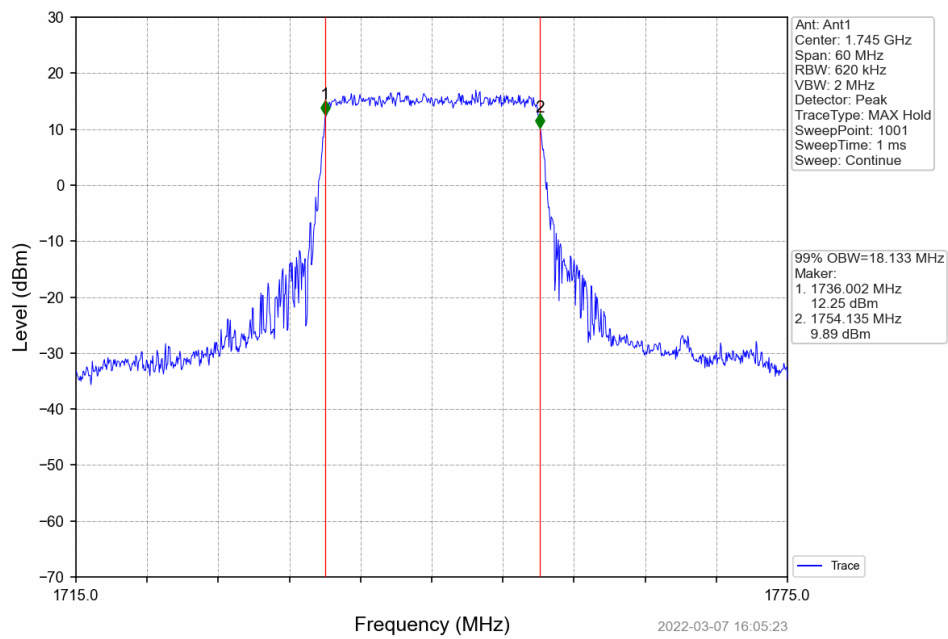
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV

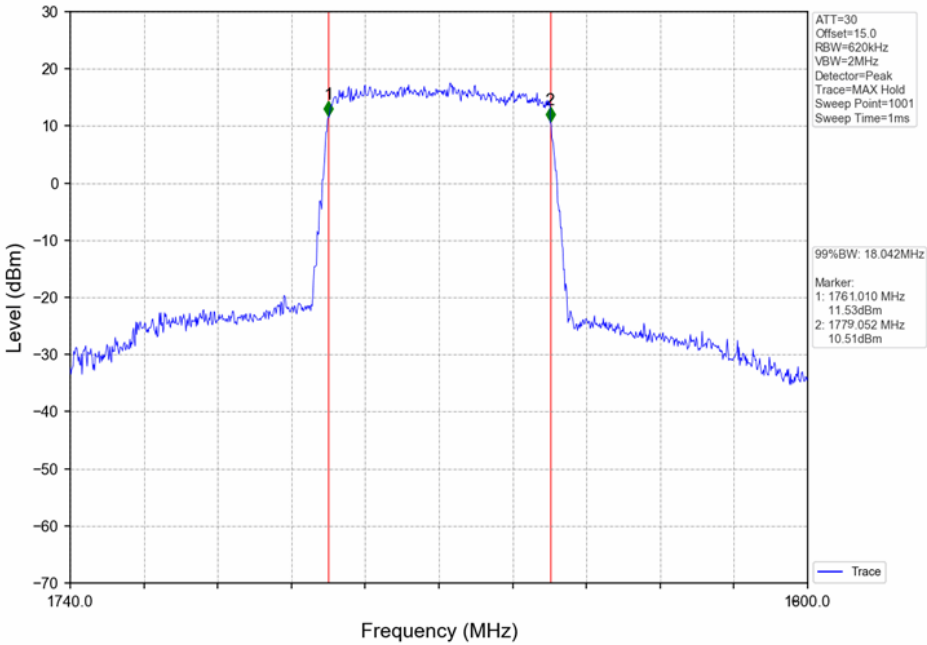


Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV

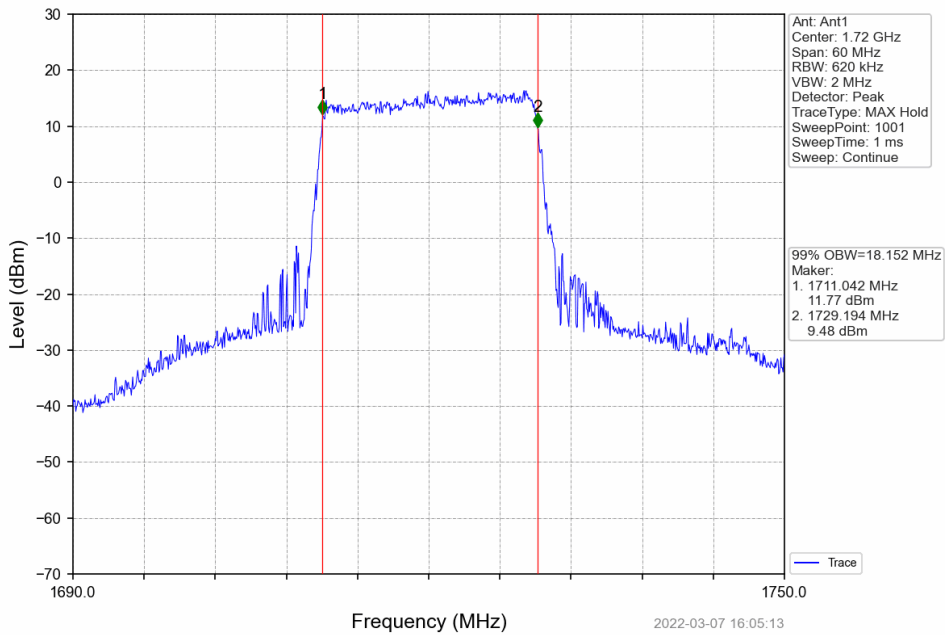


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Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTNV

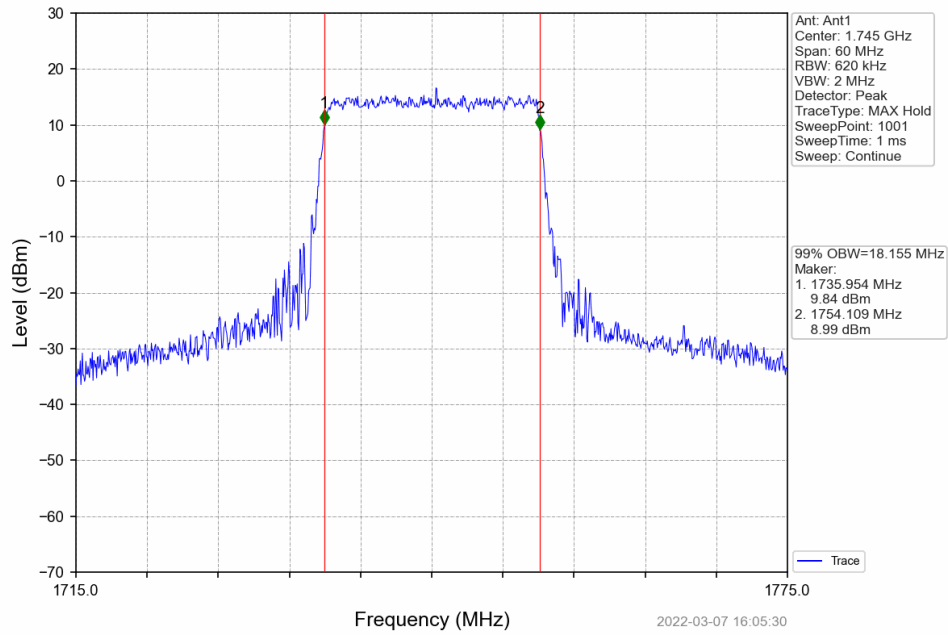


Band66 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV

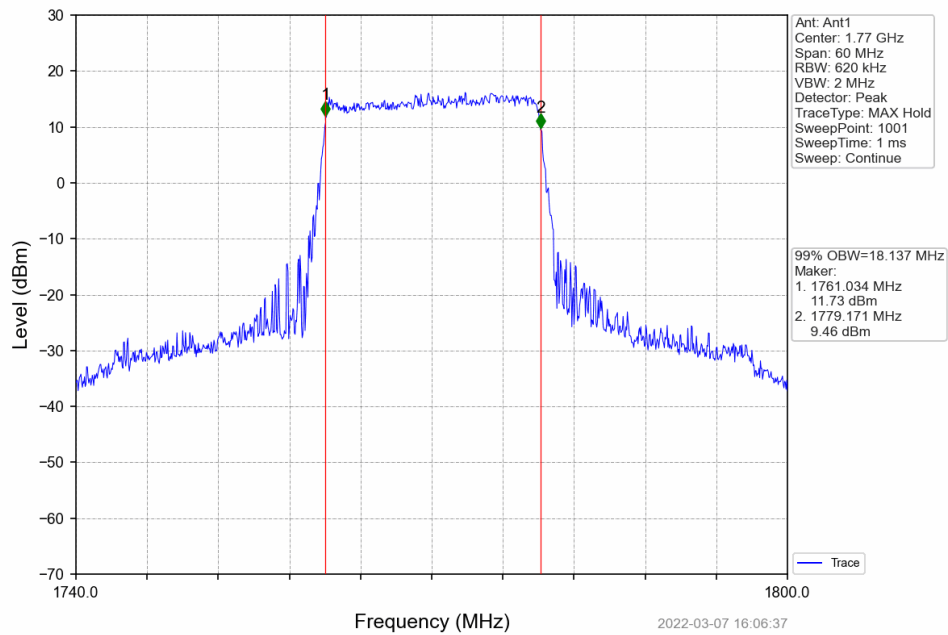


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Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

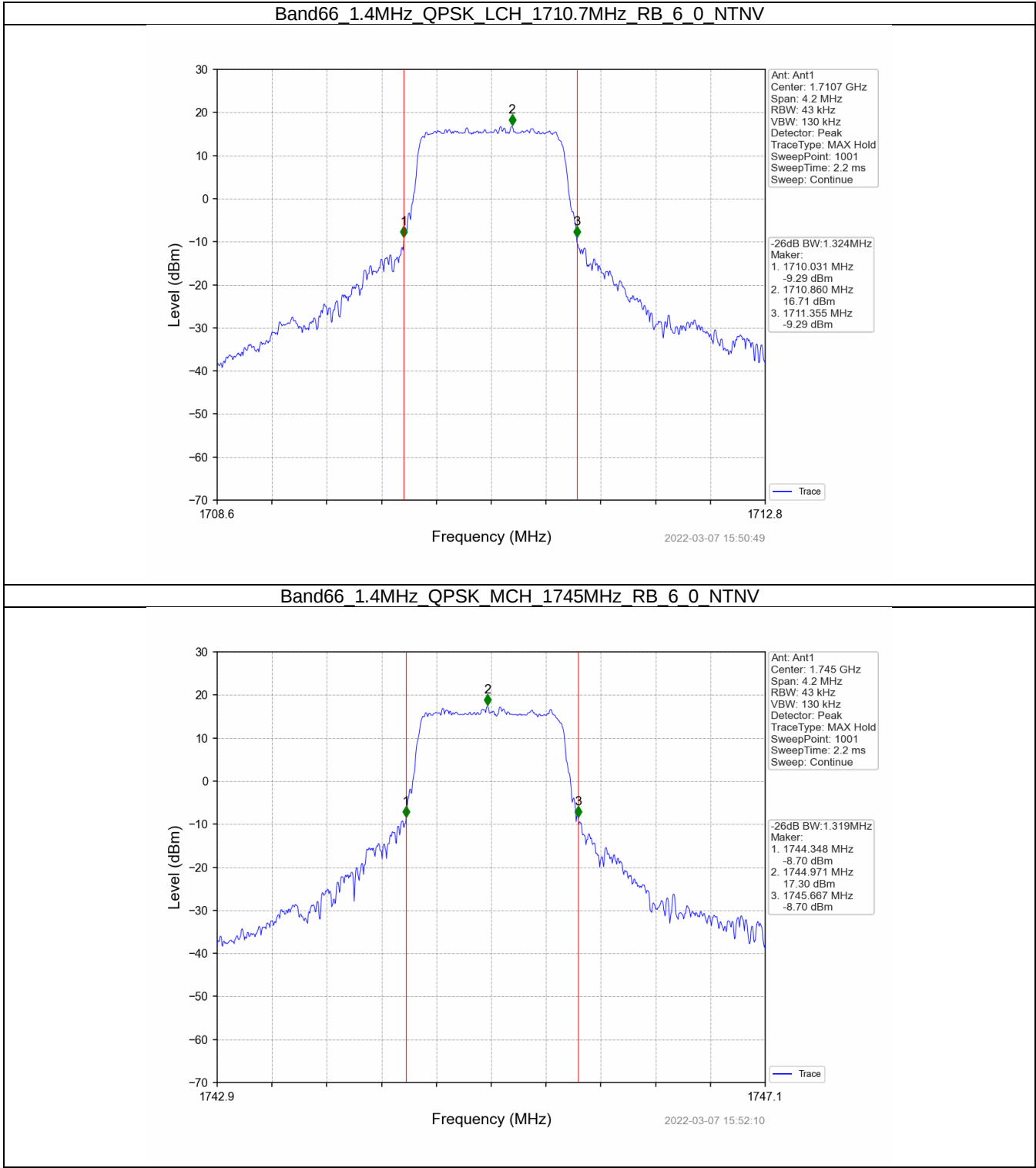


9.2 Band66_XDB

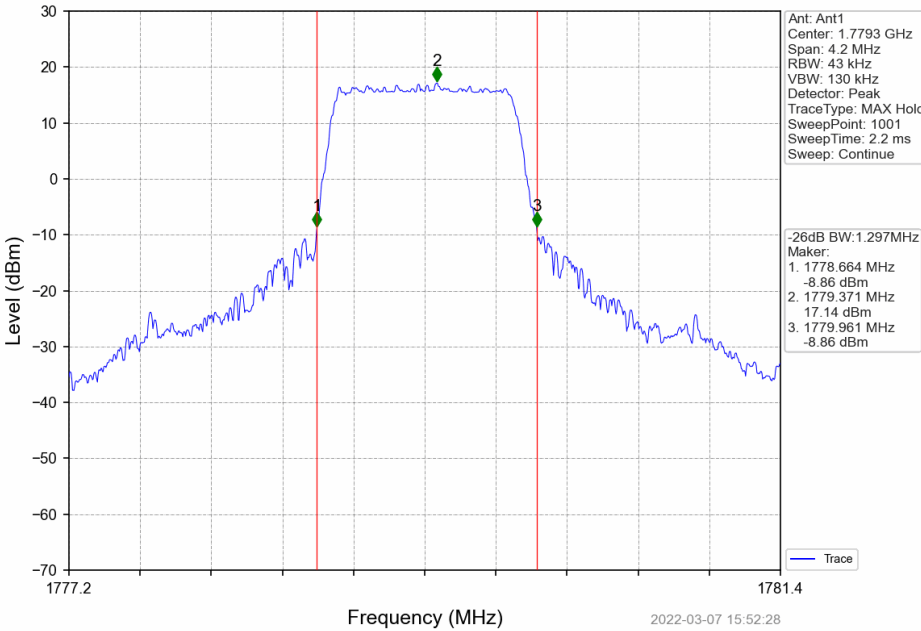
9.2.1 Test Result

Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.324	Pass
		1745	6	0	1.319	Pass
		1779.3	6	0	1.297	Pass
	16QAM	1710.7	6	0	1.311	Pass
		1745	6	0	1.357	Pass
		1779.3	6	0	1.312	Pass
3	QPSK	1711.5	15	0	3.166	Pass
		1745	15	0	3.202	Pass
		1778.5	15	0	3.130	Pass
	16QAM	1711.5	15	0	3.152	Pass
		1745	15	0	3.282	Pass
		1778.5	15	0	3.257	Pass
5	QPSK	1712.5	25	0	5.975	Pass
		1745	25	0	5.458	Pass
		1777.5	25	0	5.300	Pass
	16QAM	1712.5	25	0	5.655	Pass
		1745	25	0	5.777	Pass
		1777.5	25	0	5.550	Pass
10	QPSK	1715	50	0	10.393	Pass
		1745	50	0	10.380	Pass
		1775	50	0	10.369	Pass
	16QAM	1715	50	0	10.282	Pass
		1745	50	0	10.864	Pass
		1775	50	0	10.210	Pass
15	QPSK	1717.5	75	0	16.270	Pass
		1745	75	0	15.356	Pass
		1772.5	75	0	16.543	Pass
	16QAM	1717.5	75	0	15.353	Pass
		1745	75	0	15.430	Pass
		1772.5	75	0	15.172	Pass
20	QPSK	1720	100	0	20.124	Pass
		1745	100	0	20.808	Pass
		1770	100	0	20.594	Pass
	16QAM	1720	100	0	20.283	Pass
		1745	100	0	20.374	Pass
		1770	100	0	20.664	Pass

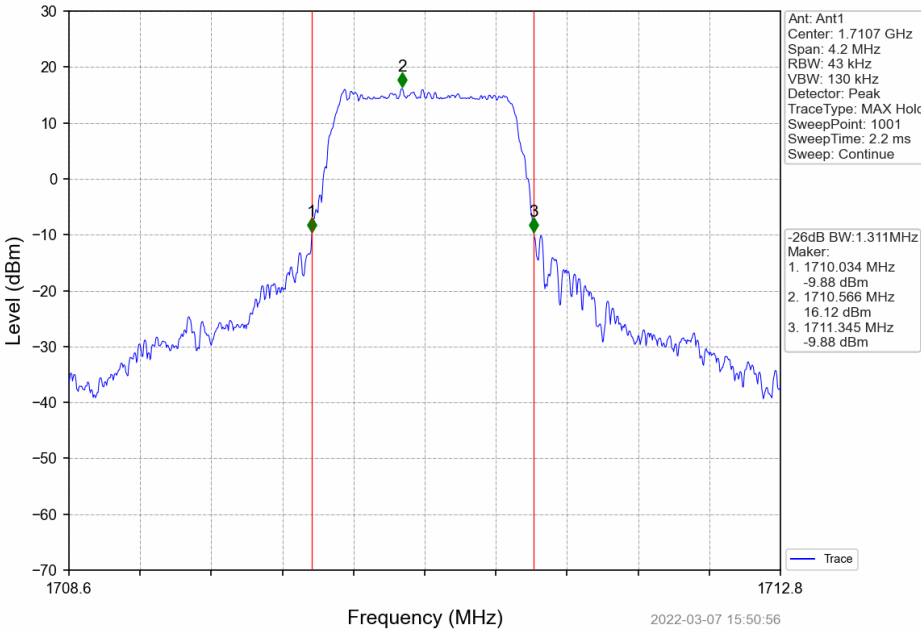
9.2.2 Test Graph



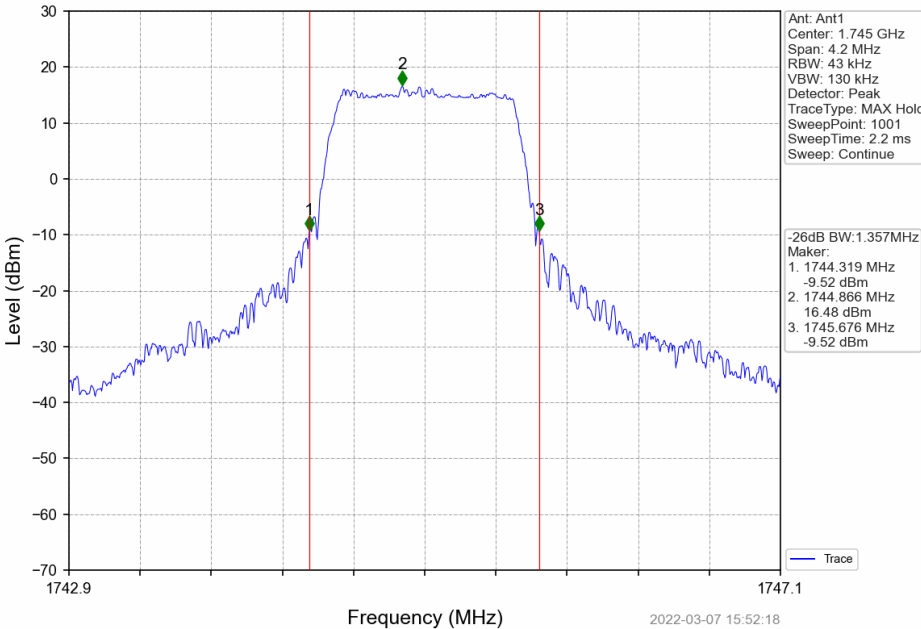
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



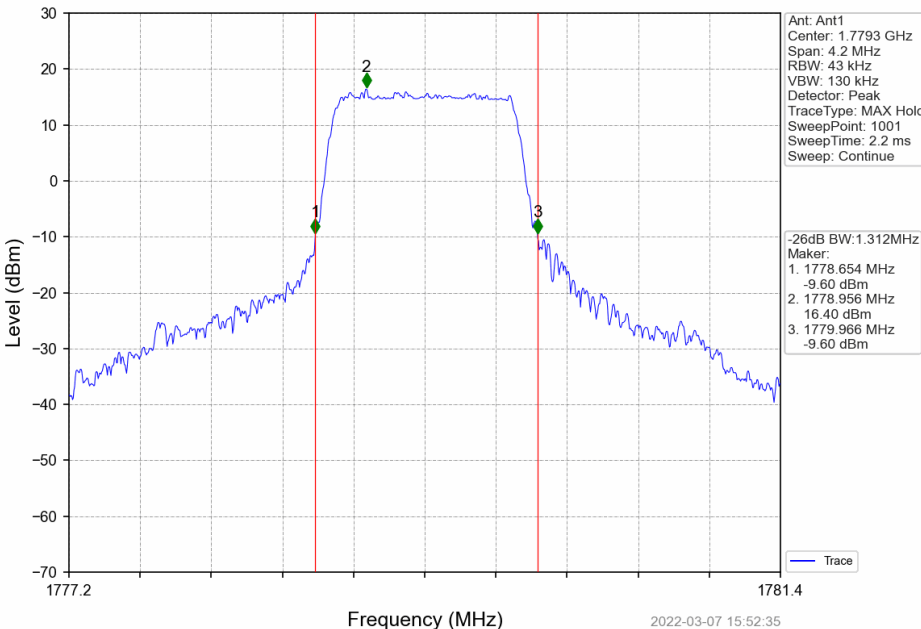
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



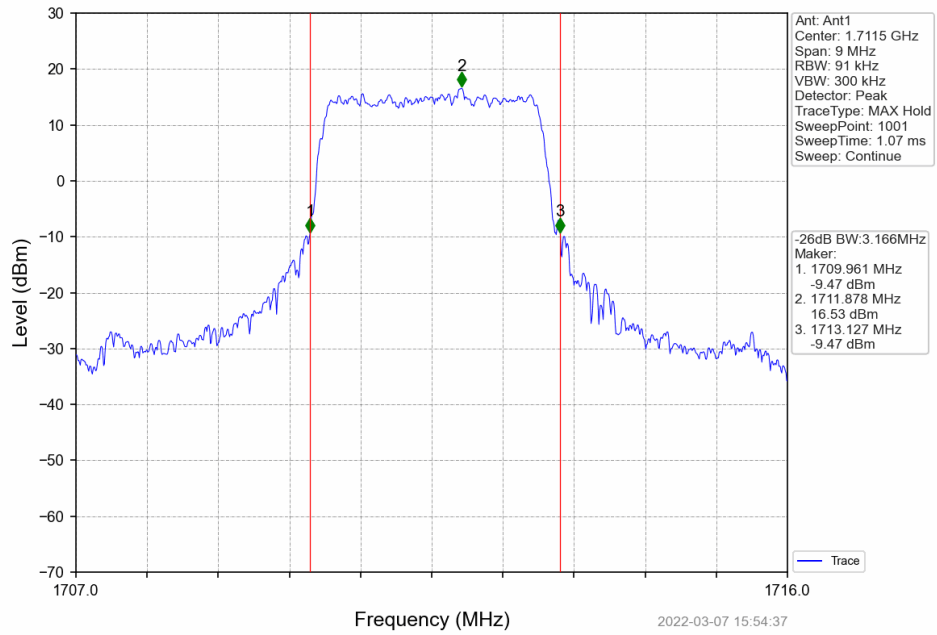
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



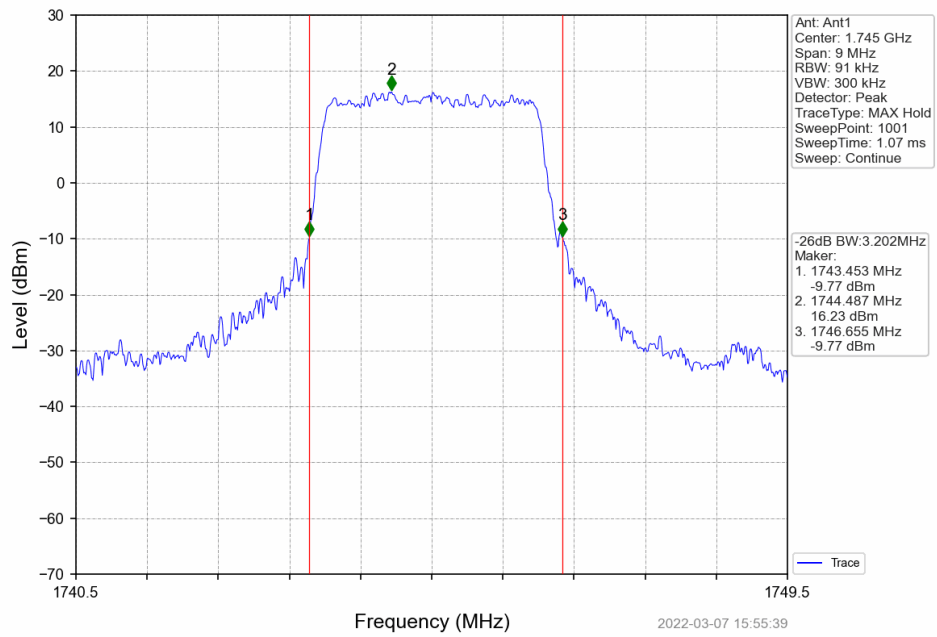
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



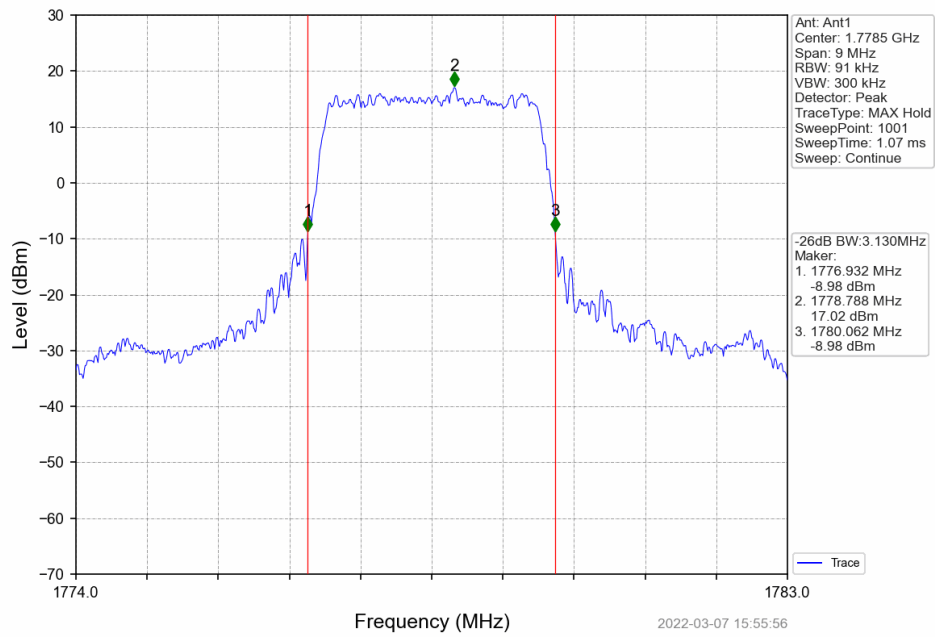
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



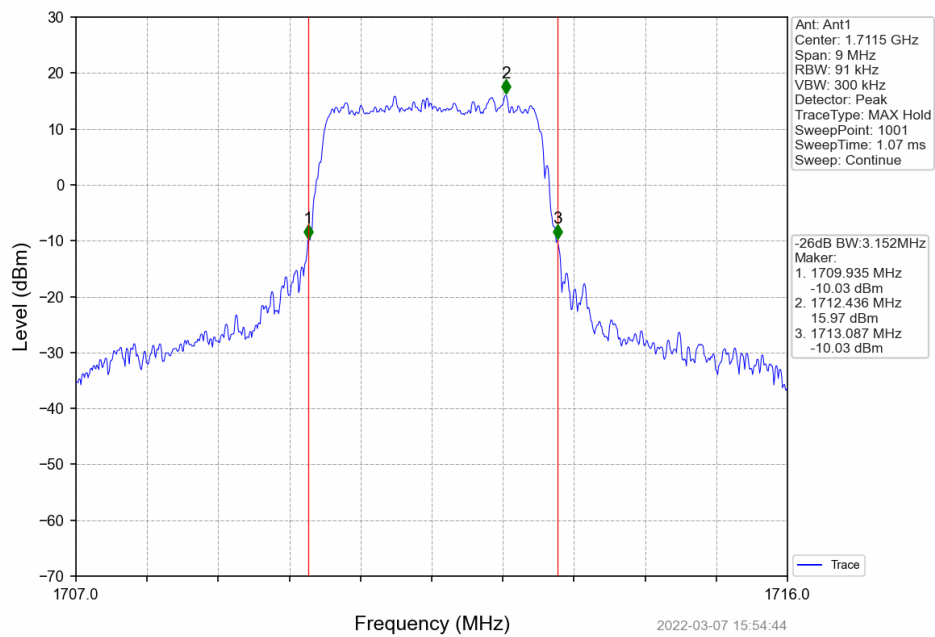
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



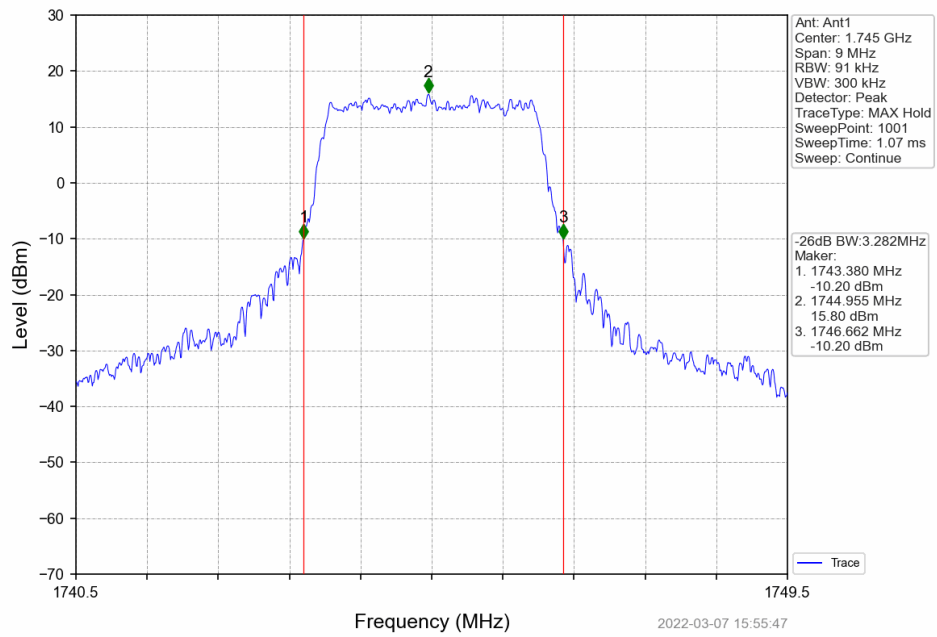
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



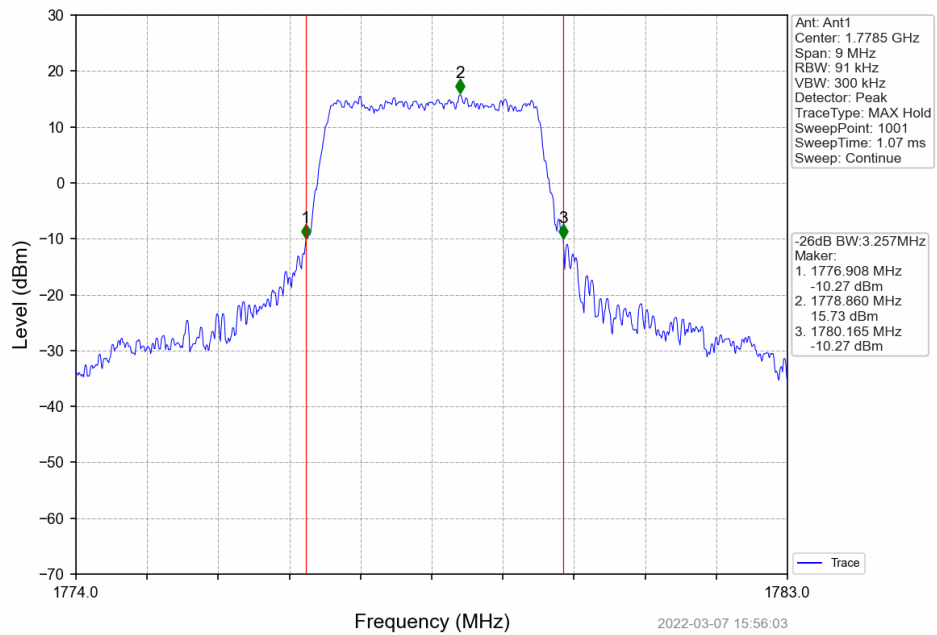
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



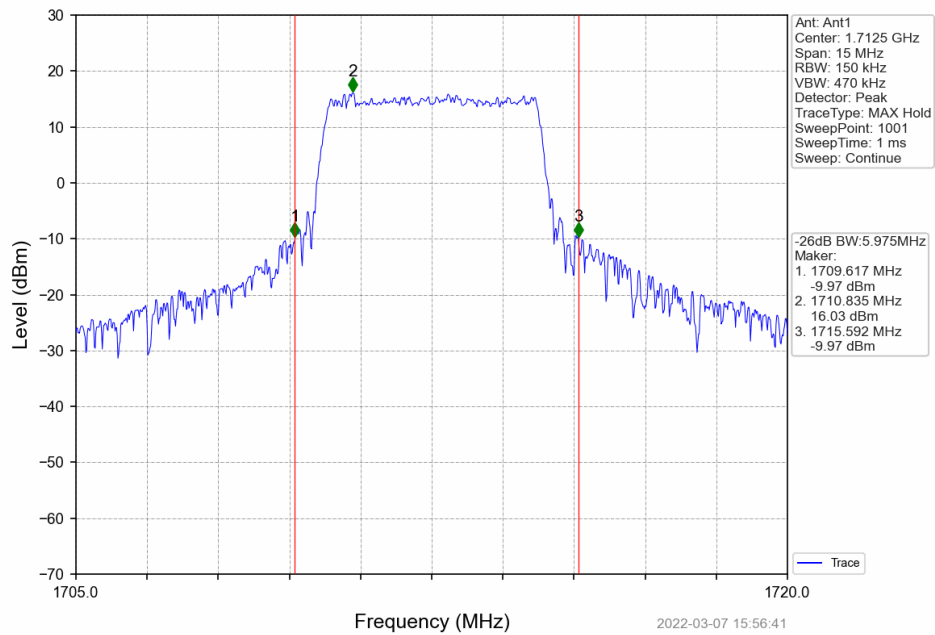
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



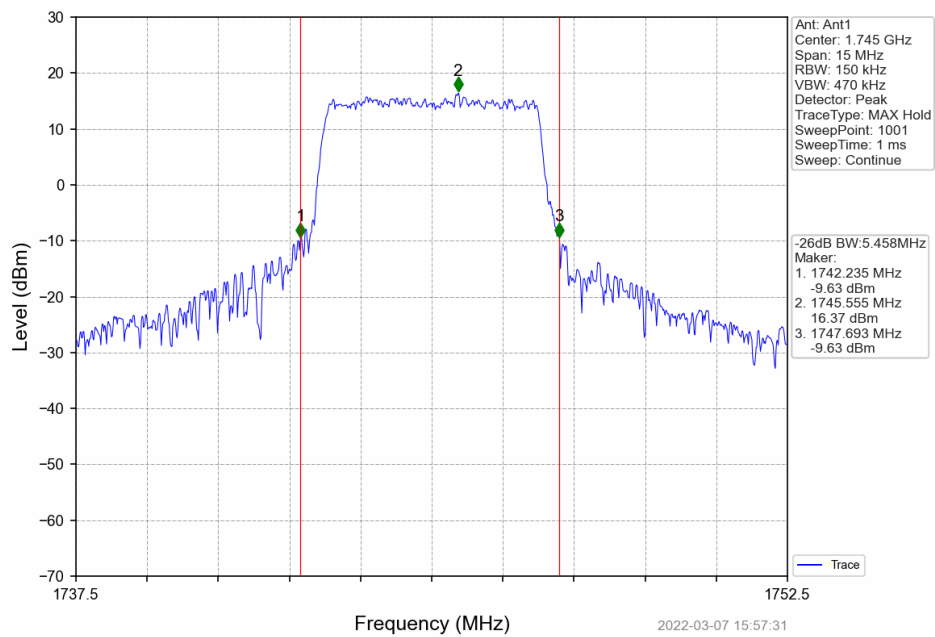
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



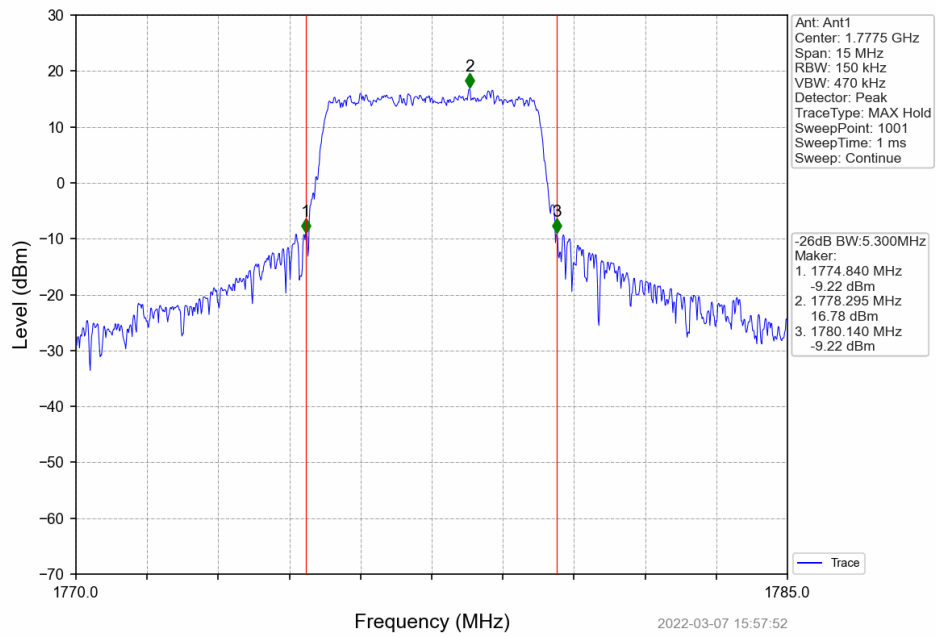
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV

