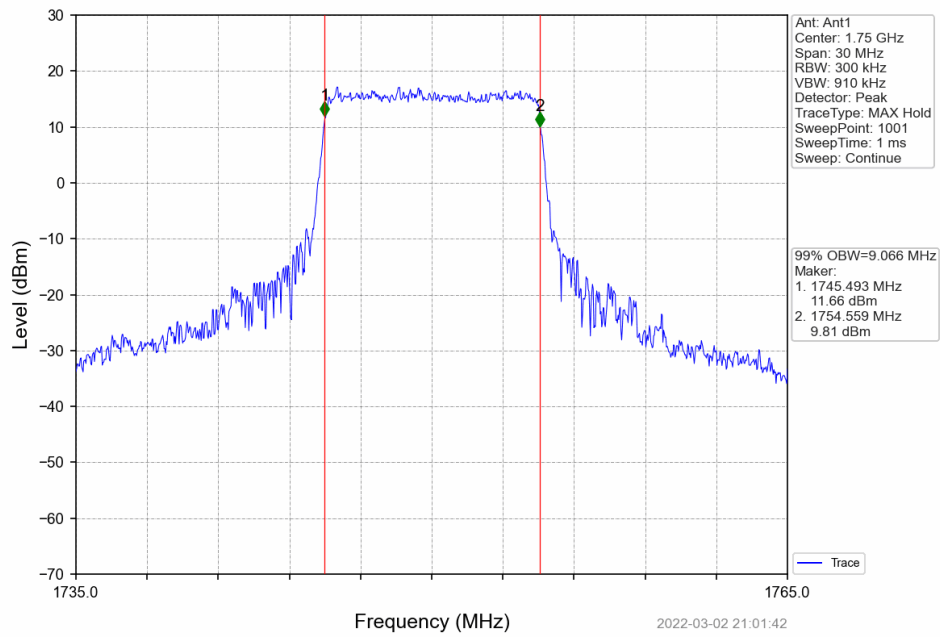
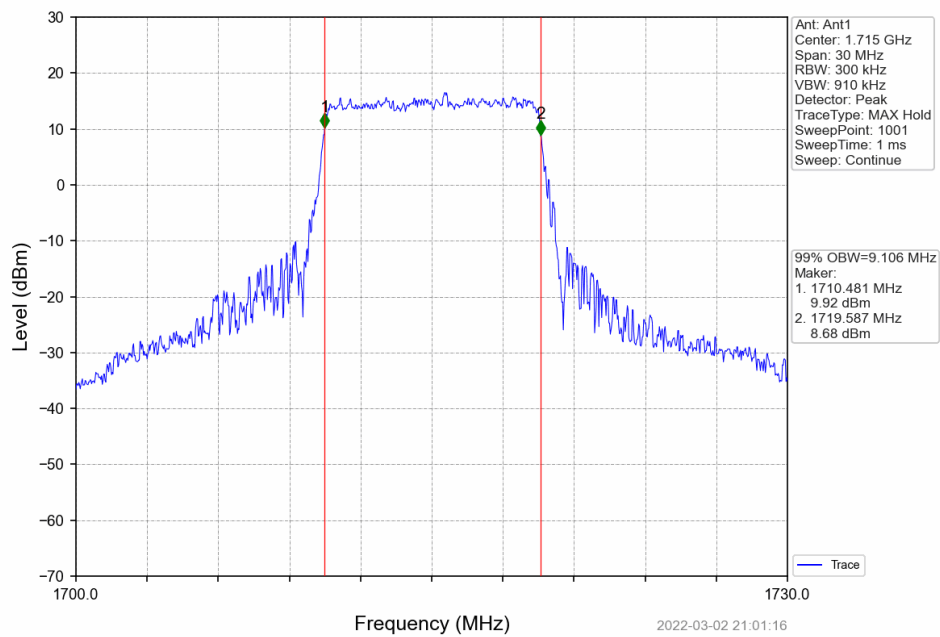


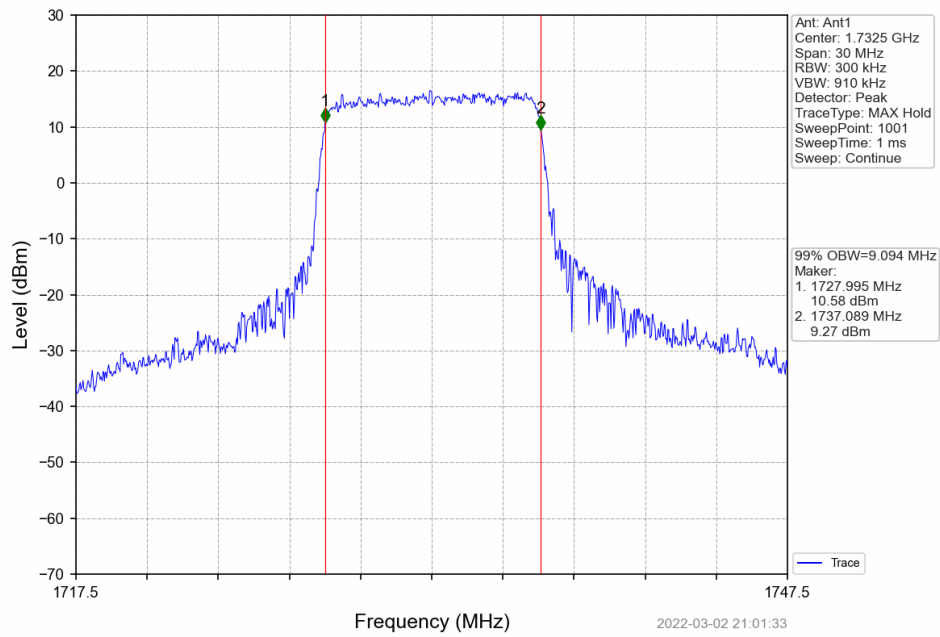
Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTN



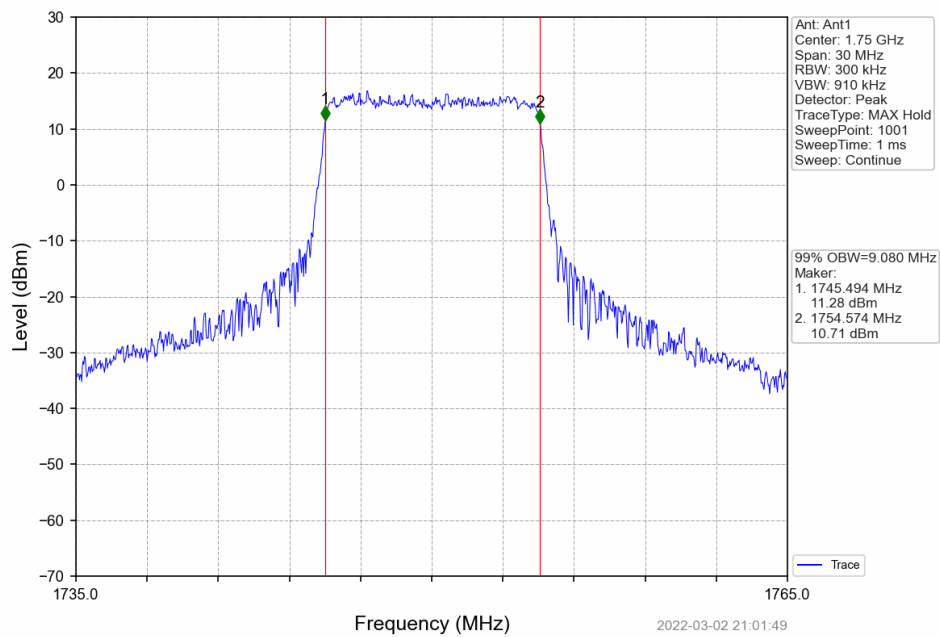
Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTN



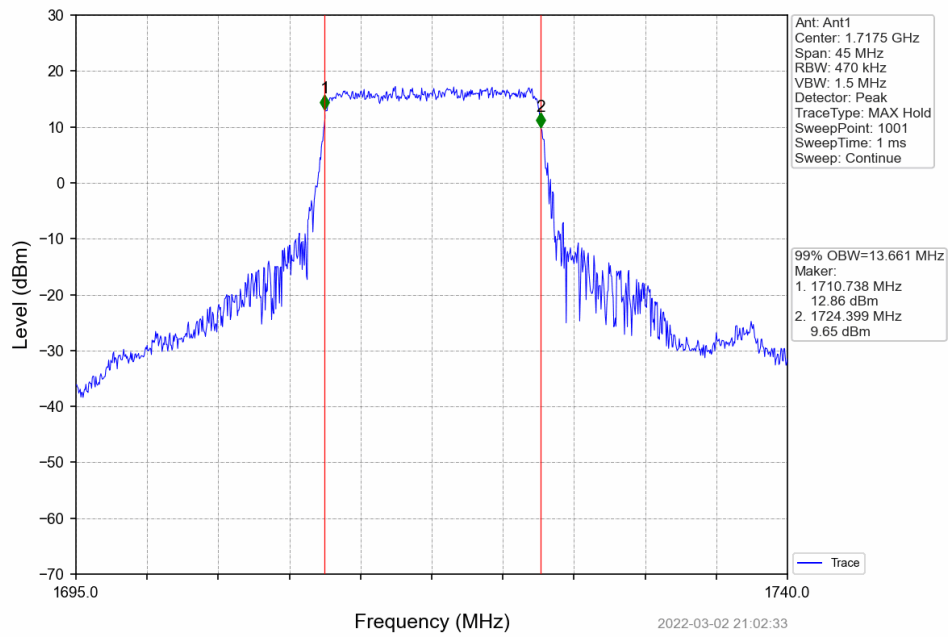
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



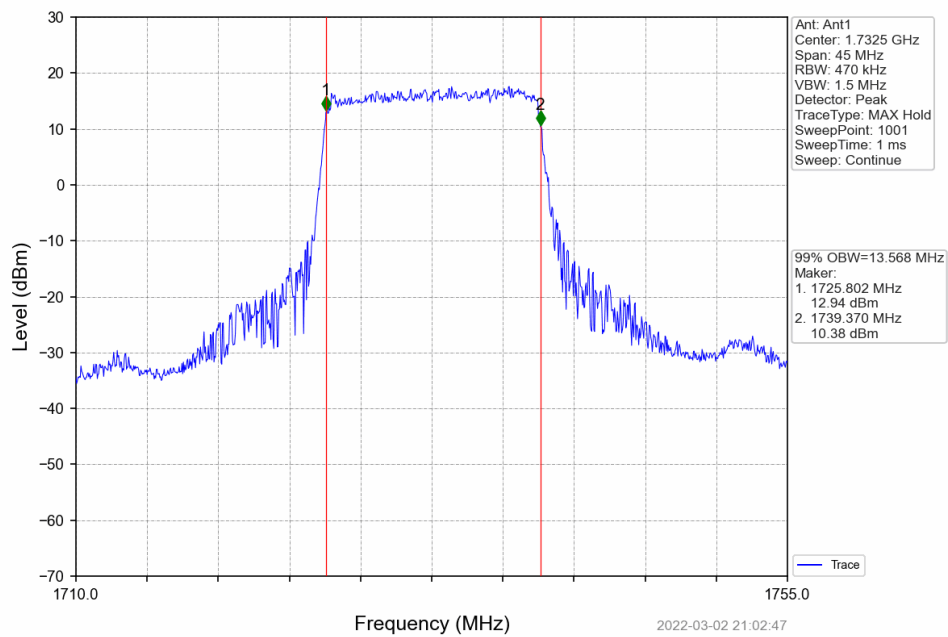
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



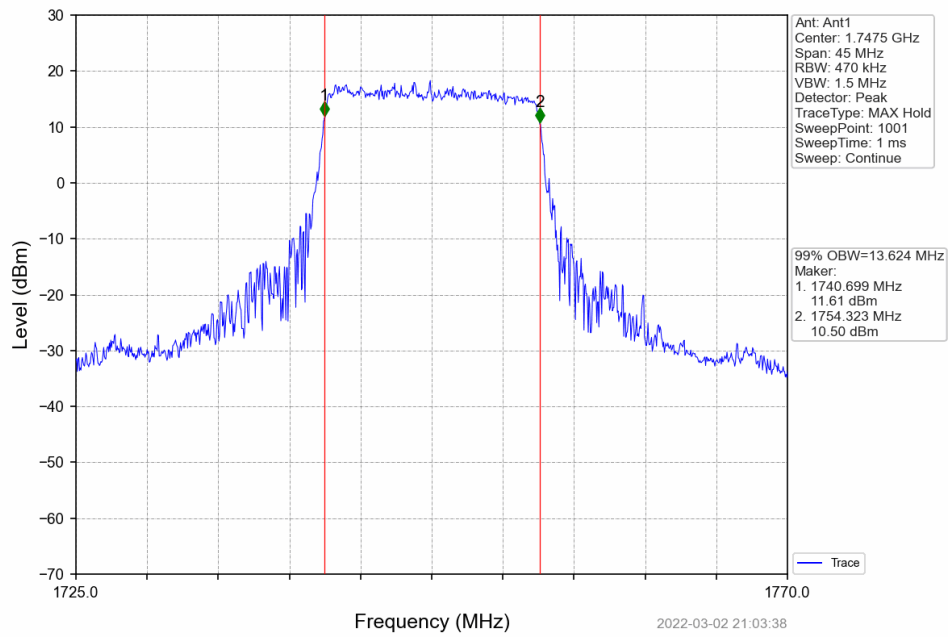
Band4_15MHz_QPSK_LCH_1712.5MHz_RB_75_0_NTNV



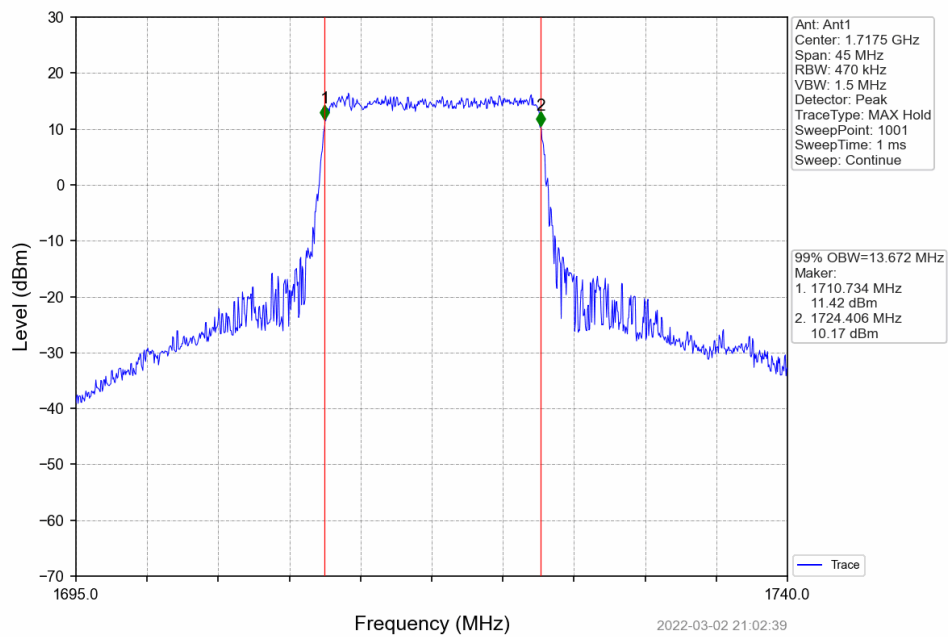
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



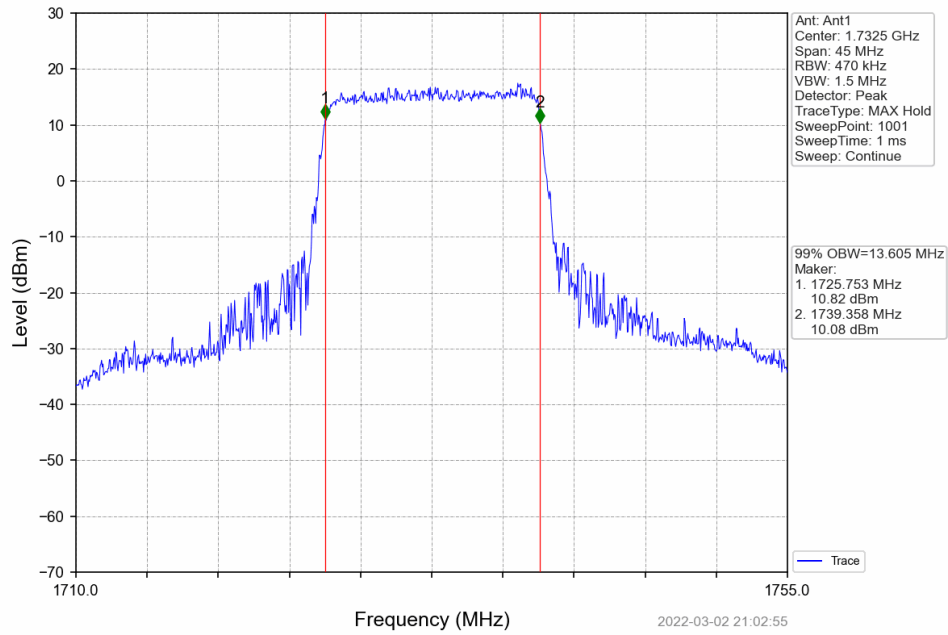
Band4_15MHz_QPSK_HCH_1742.5MHz_RB_75_0_NTNV



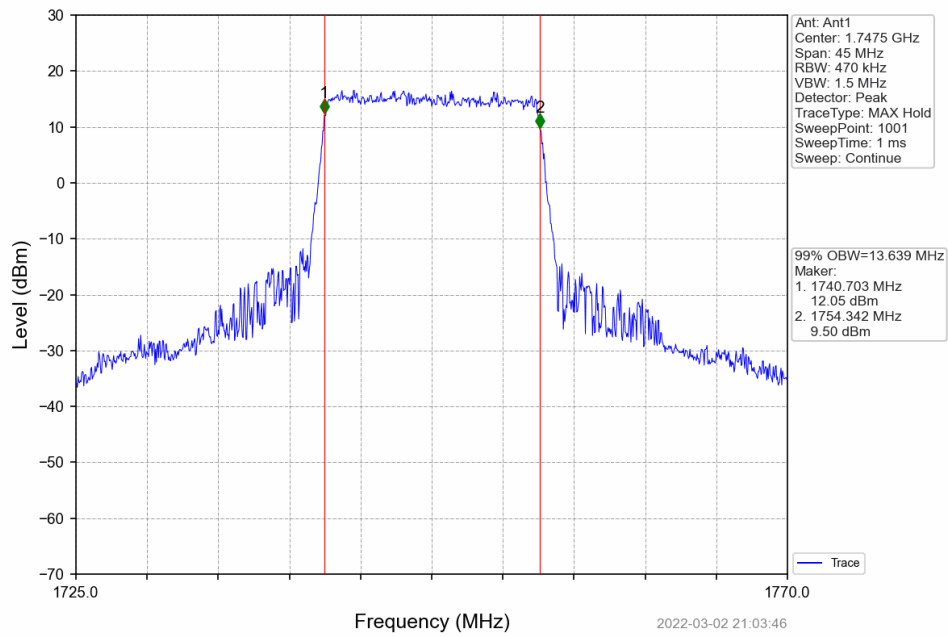
Band4_15MHz_16QAM_LCH_1712.5MHz_RB_75_0_NTNV



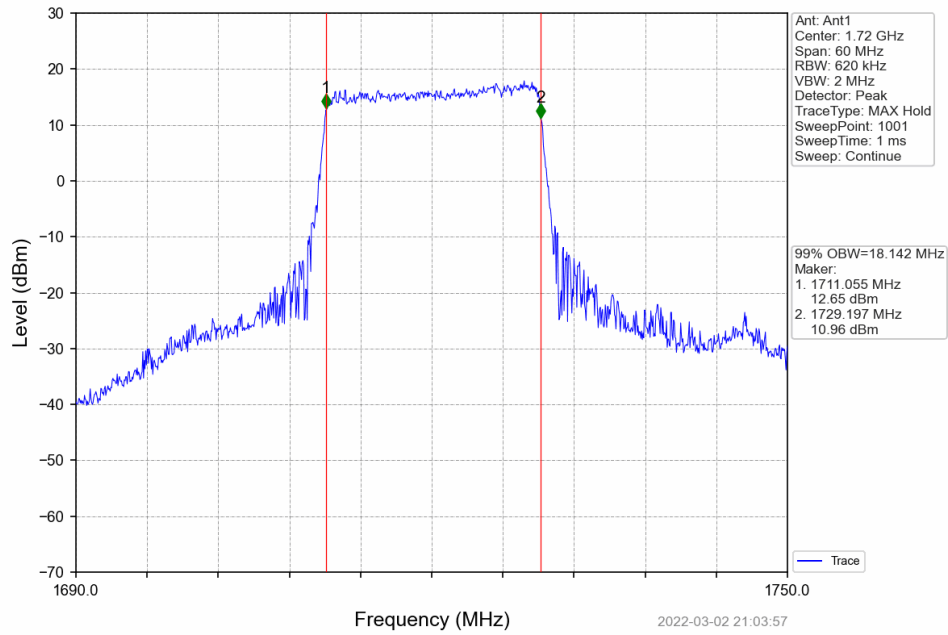
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



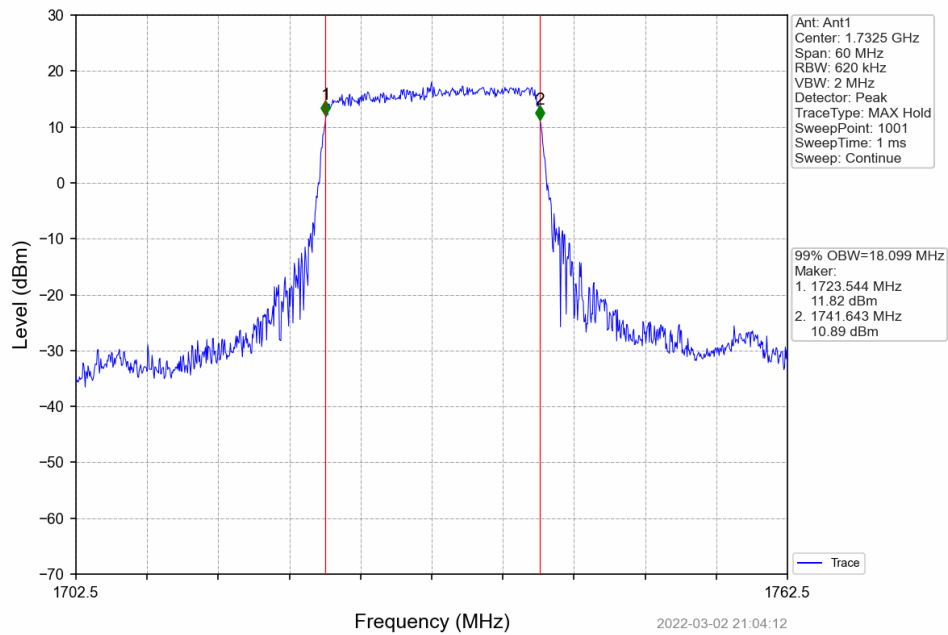
Band4 15MHz 16QAM_HCH 1742.5MHz_RB 75_0_NTNV



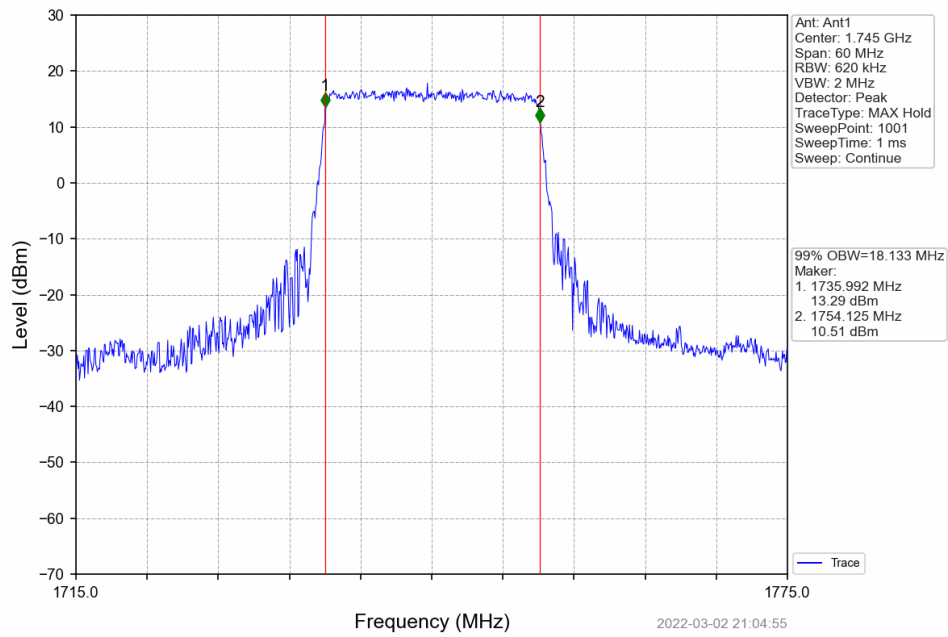
Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTN



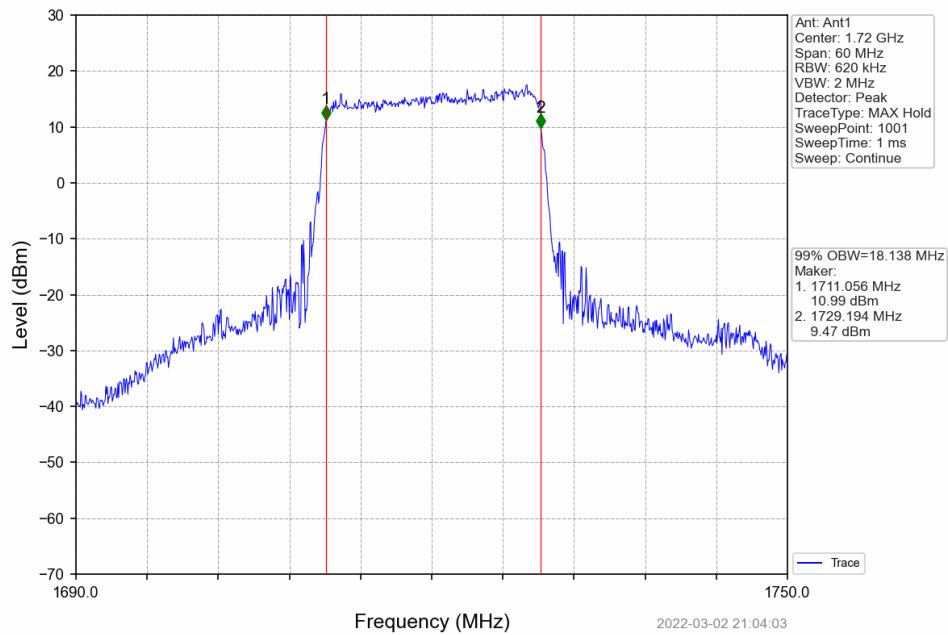
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



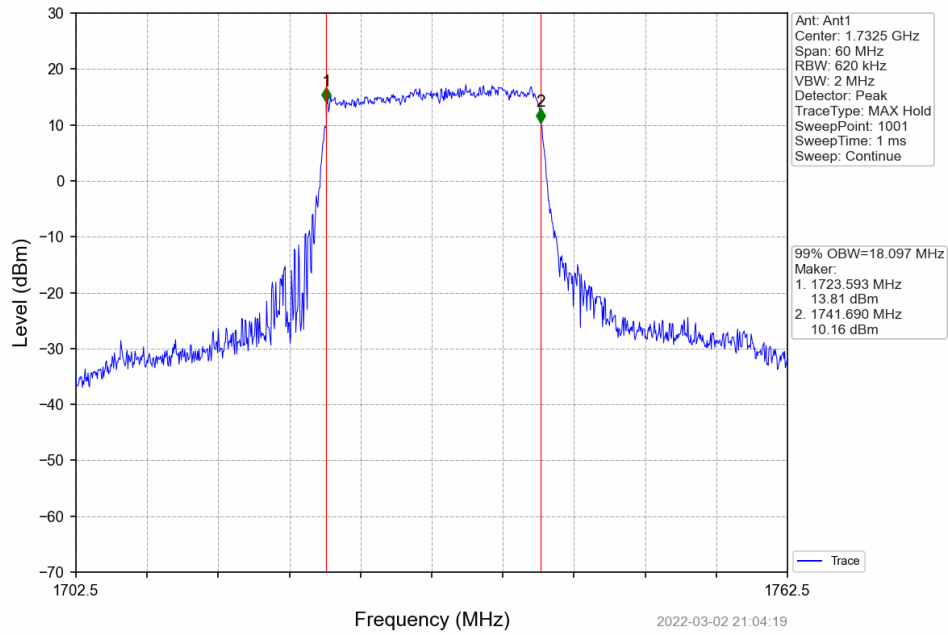
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



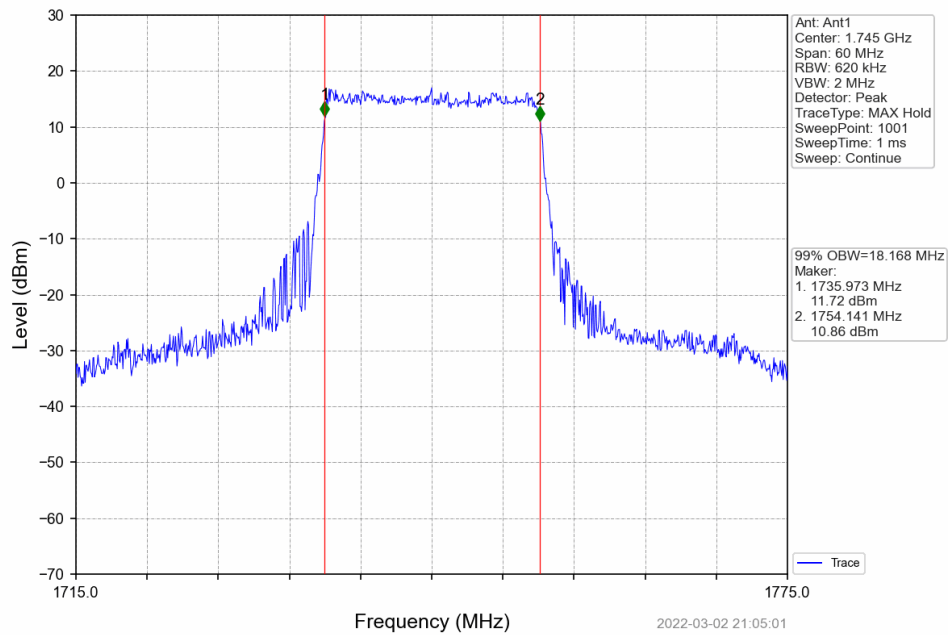
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV

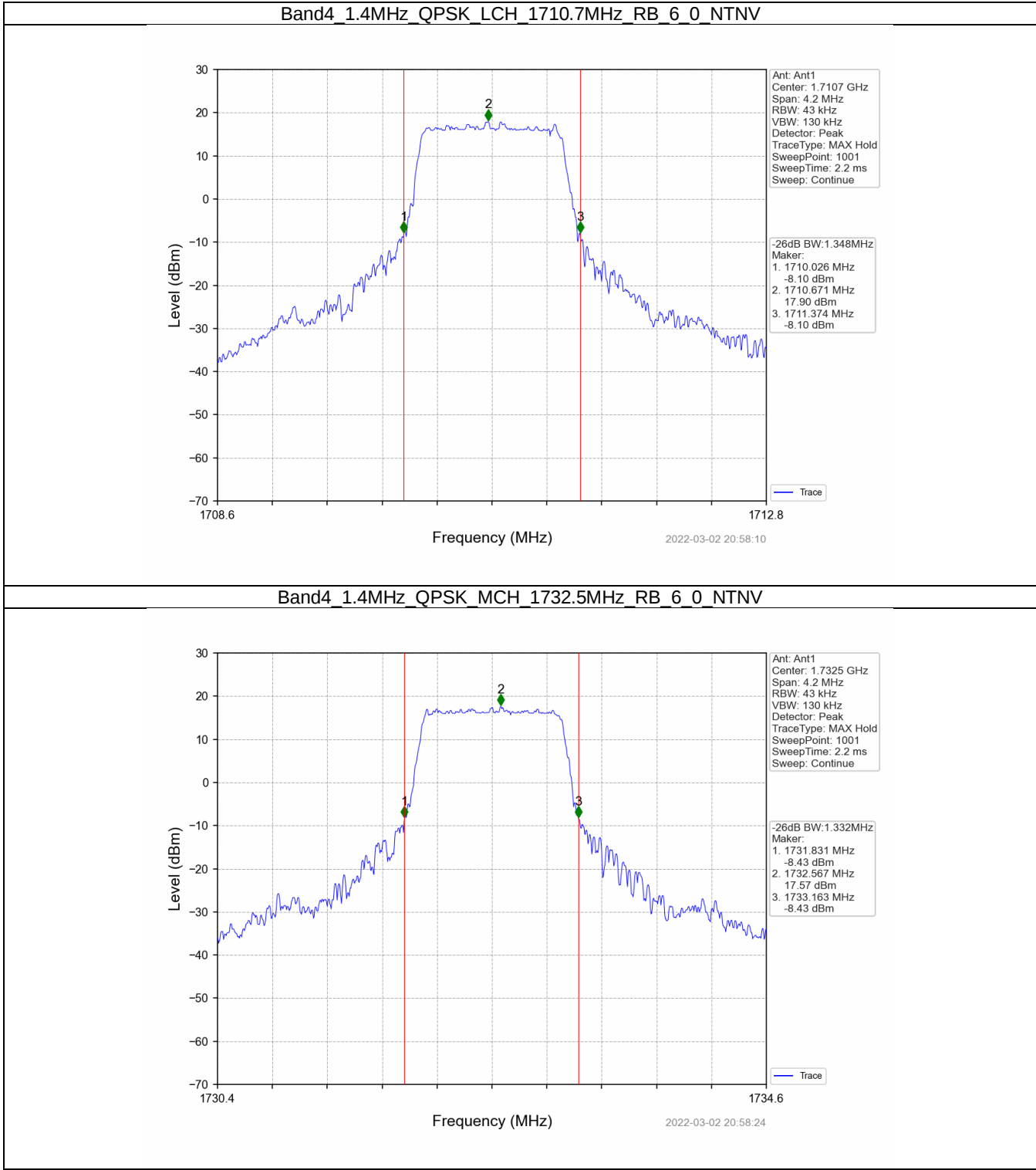


2.2 Band4_XDB

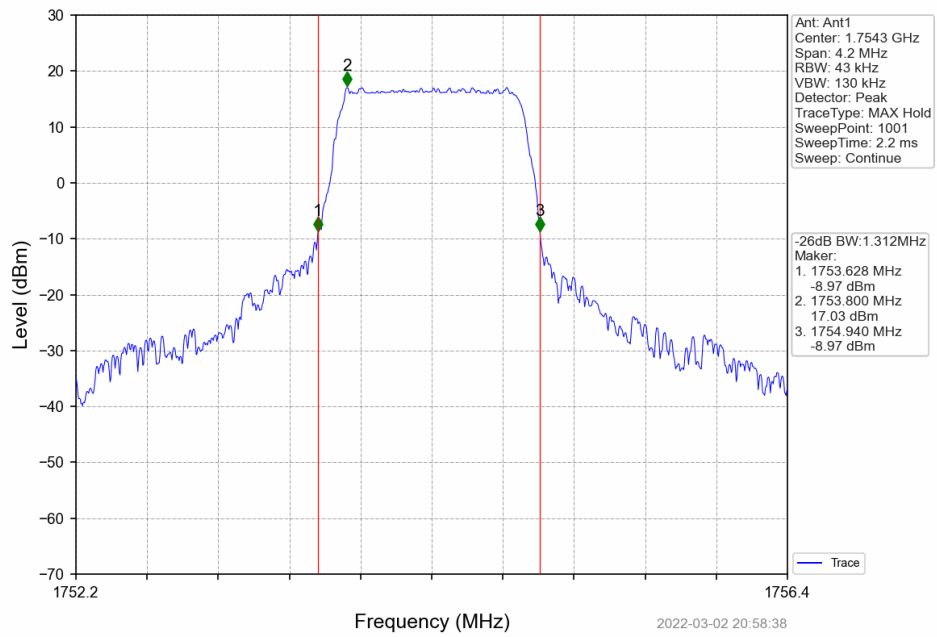
2.2.1 Test Result

Band: 4 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.348	Pass
		1732.5	6	0	1.332	Pass
		1751.3	6	0	1.312	Pass
	16QAM	1710.7	6	0	1.306	Pass
		1732.5	6	0	1.325	Pass
		1751.3	6	0	1.294	Pass
3	QPSK	1711.5	15	0	3.113	Pass
		1732.5	15	0	3.078	Pass
		1753.5	15	0	3.111	Pass
	16QAM	1711.5	15	0	3.263	Pass
		1732.5	15	0	3.238	Pass
		1753.5	15	0	3.138	Pass
5	QPSK	1712.5	25	0	5.709	Pass
		1732.5	25	0	5.704	Pass
		1752.5	25	0	5.680	Pass
	16QAM	1712.5	25	0	5.631	Pass
		1732.5	25	0	5.590	Pass
		1752.5	25	0	5.750	Pass
10	QPSK	1715	50	0	10.162	Pass
		1732.5	50	0	10.113	Pass
		1750	50	0	10.481	Pass
	16QAM	1715	50	0	10.405	Pass
		1732.5	50	0	10.158	Pass
		1750	50	0	10.319	Pass
15	QPSK	1712.5	75	0	16.191	Pass
		1732.5	75	0	15.500	Pass
		1742.5	75	0	15.803	Pass
	16QAM	1712.5	75	0	15.349	Pass
		1732.5	75	0	15.221	Pass
		1742.5	75	0	15.263	Pass
20	QPSK	1720	100	0	20.530	Pass
		1732.5	100	0	20.776	Pass
		1745	100	0	20.302	Pass
	16QAM	1720	100	0	20.317	Pass
		1732.5	100	0	20.378	Pass
		1745	100	0	21.034	Pass

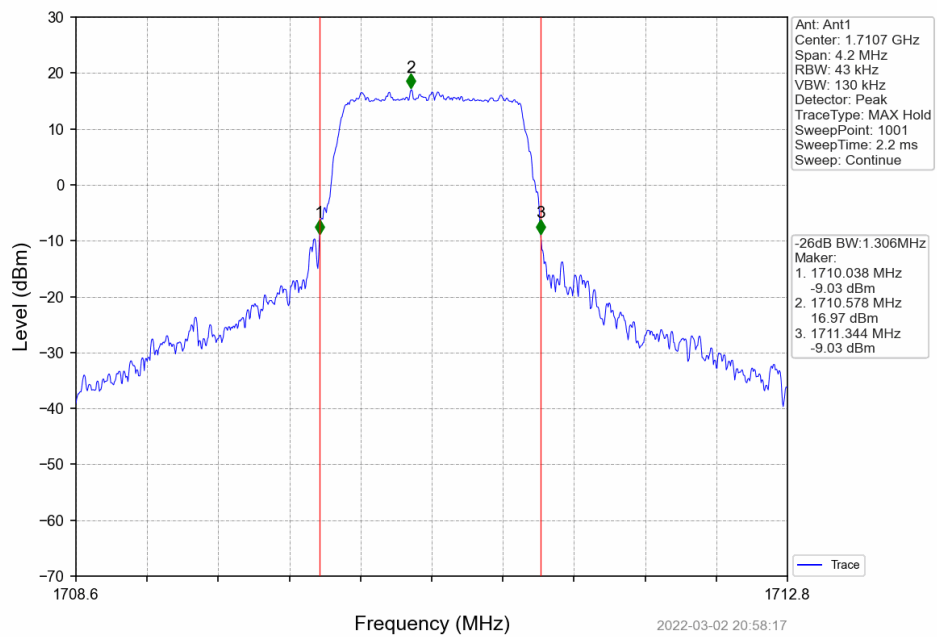
2.2.2 Test Graph



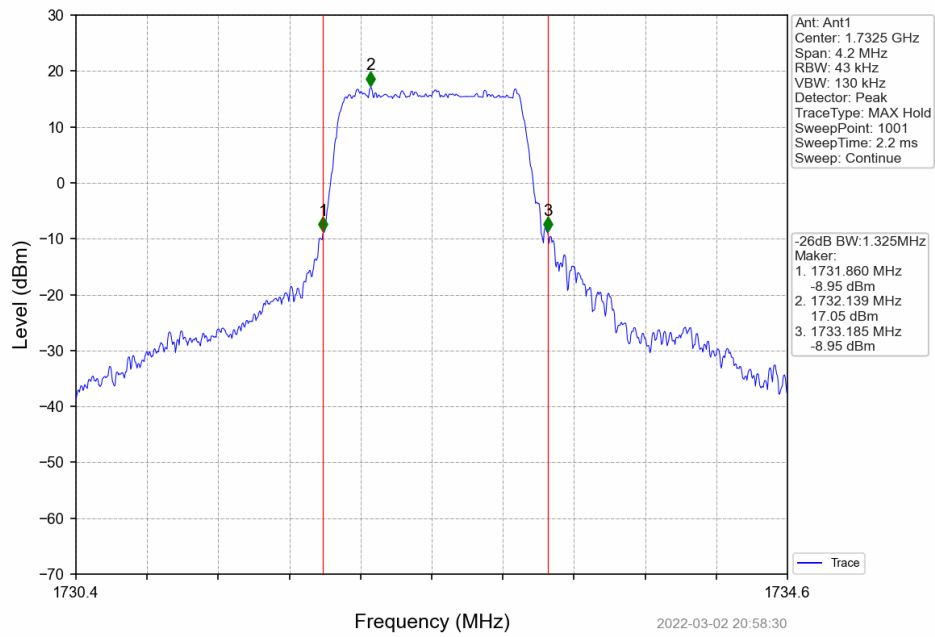
Band4 1.4MHz QPSK HCH 1751.3MHz RB 6 0 NTNV



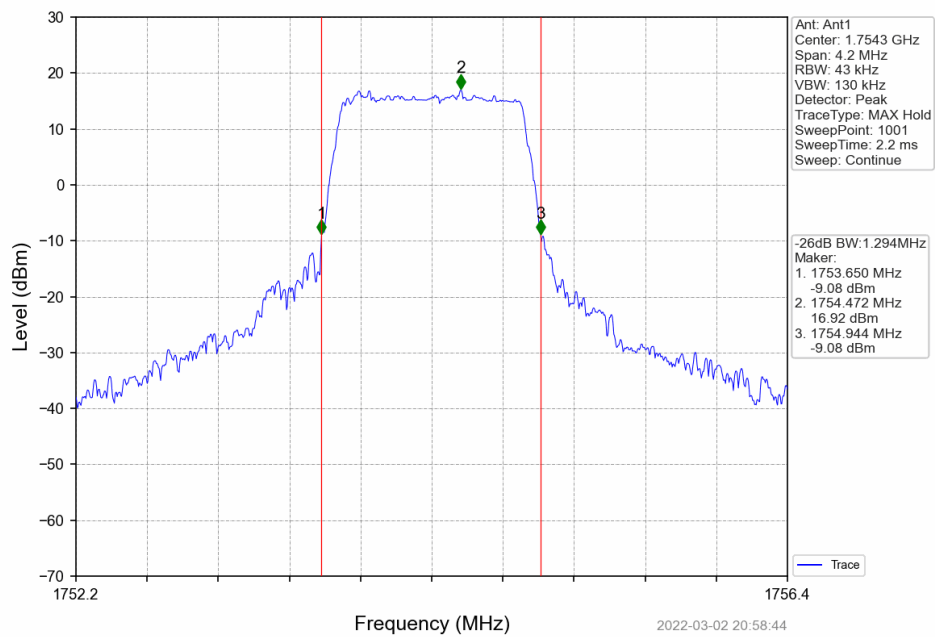
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



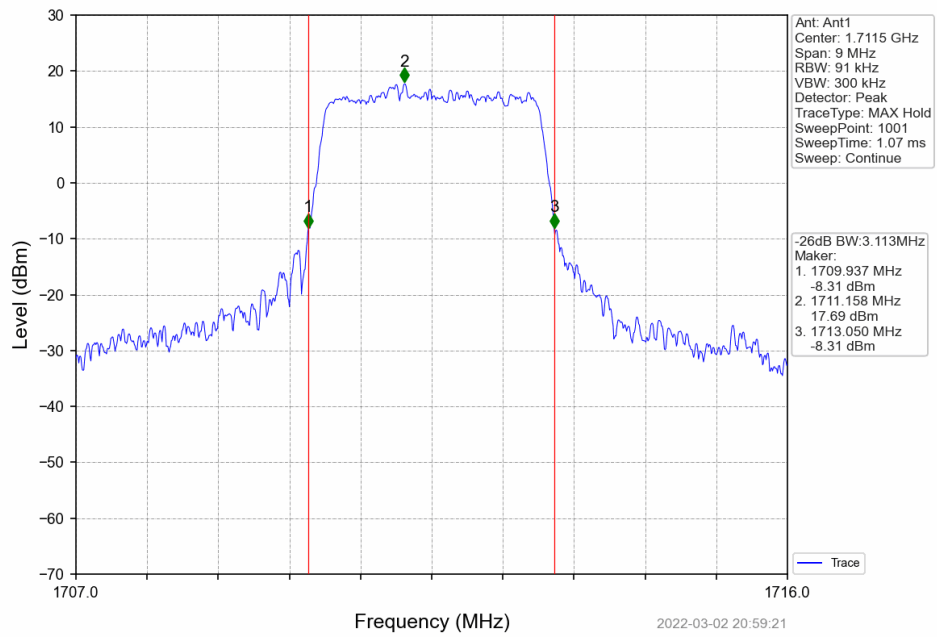
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



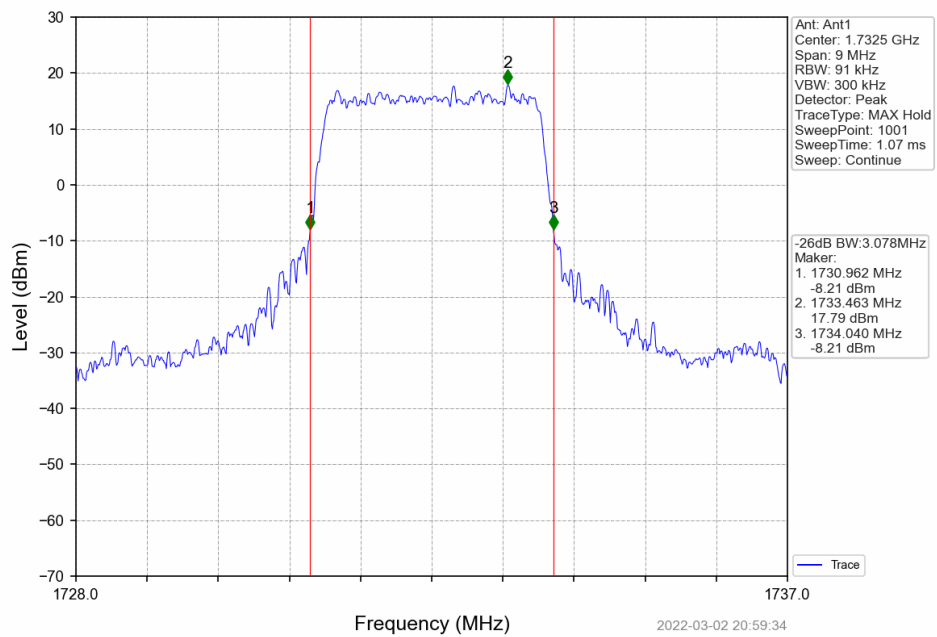
Band4 1.4MHz 16QAM HCH 1751.3MHz RB 6 0 NTNV



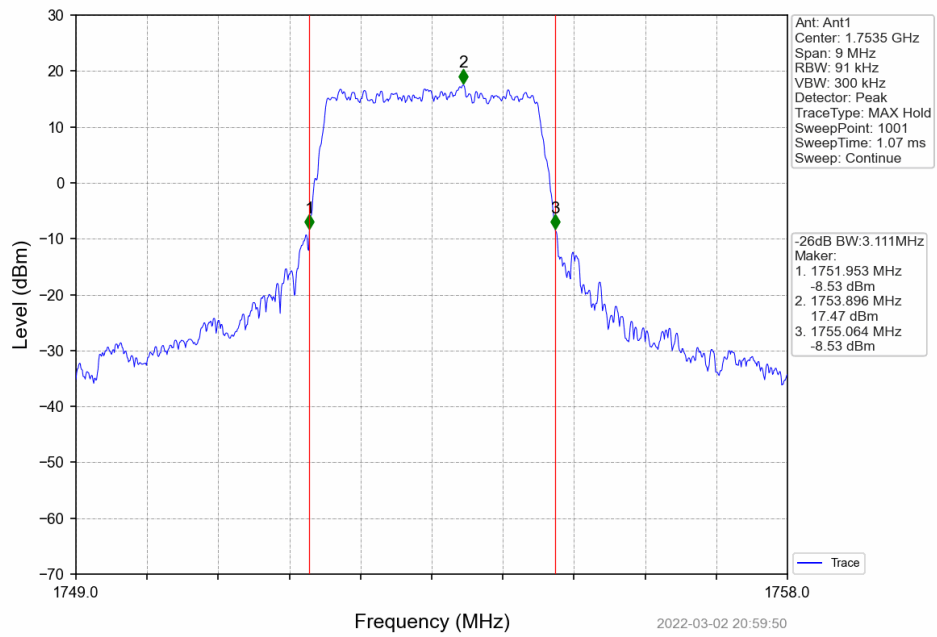
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTNV



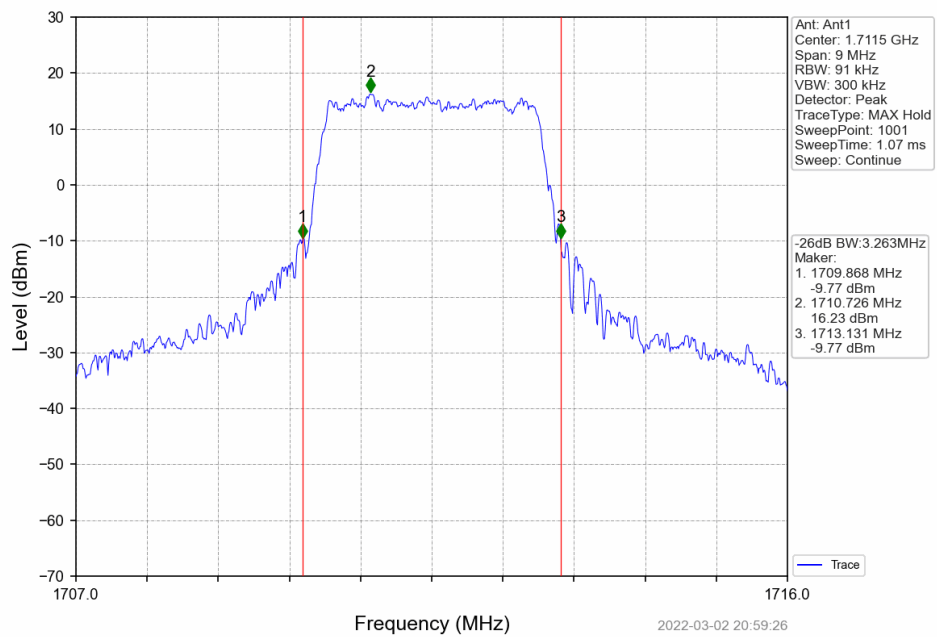
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTNV



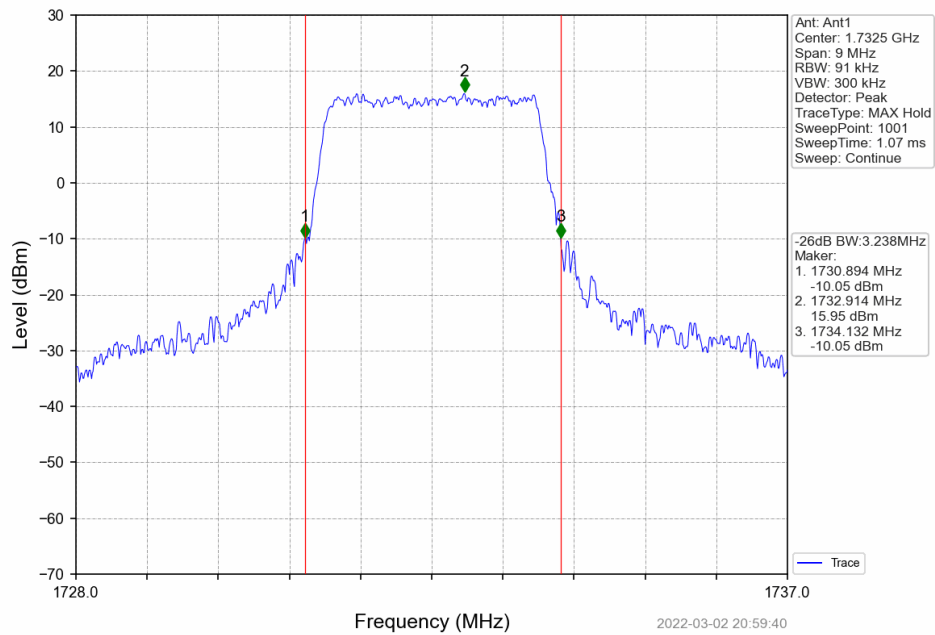
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTN



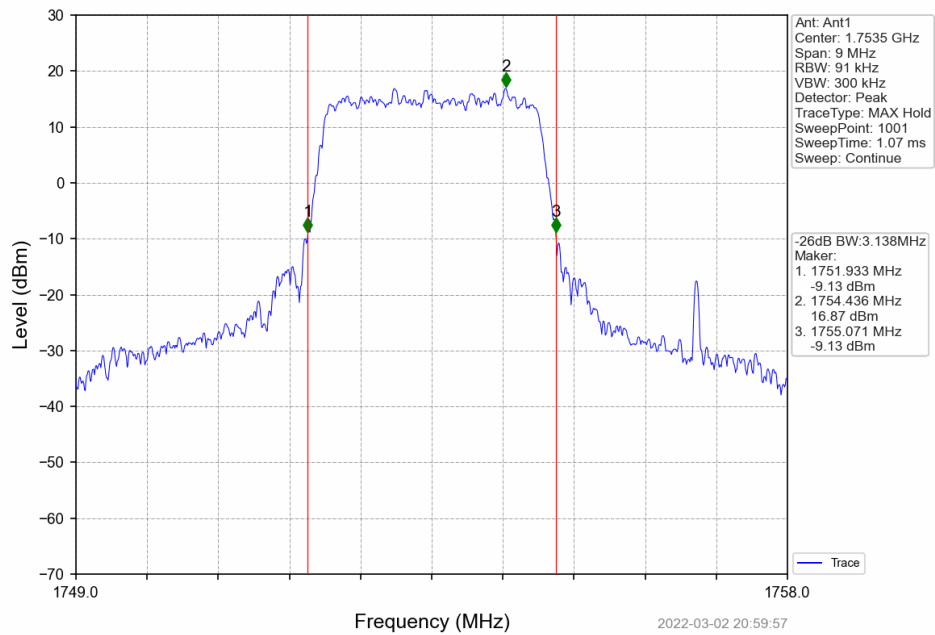
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0 NTN



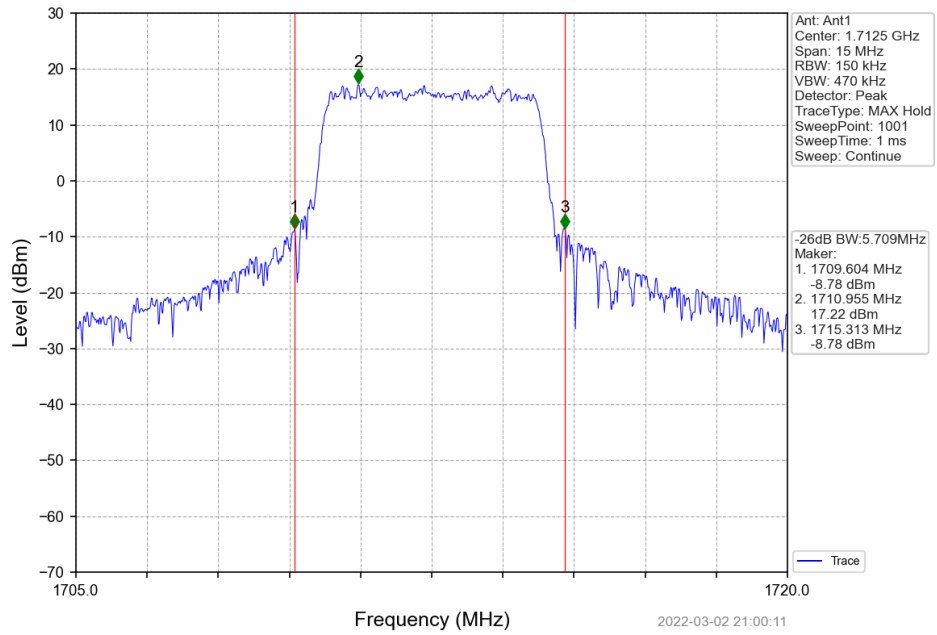
Band4_3MHz_16QAM_MCH_1732.5MHz_RB_15_0_NTNV



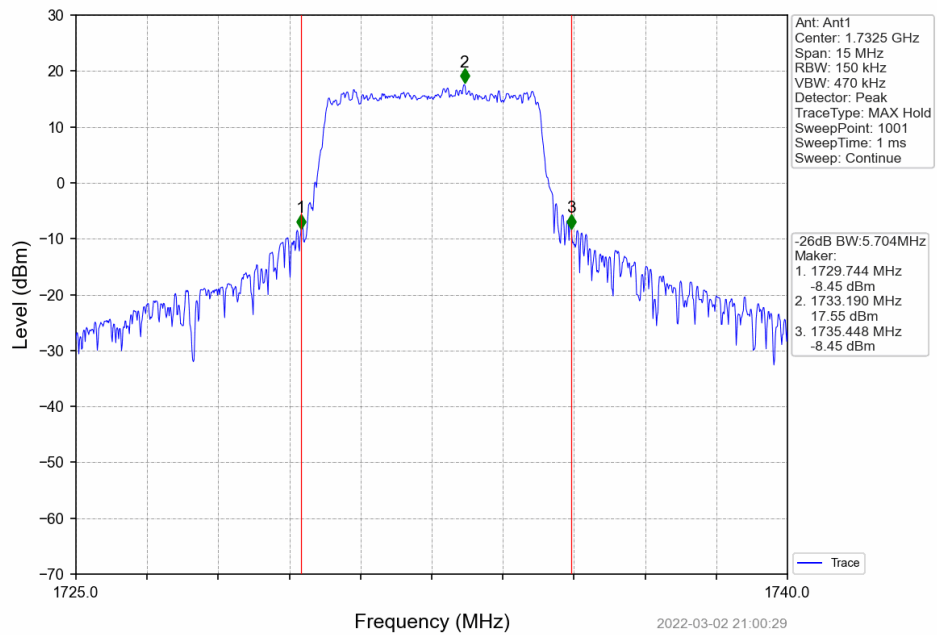
Band4_3MHz_16QAM_HCH_1753.5MHz_RB_15_0_NTNV



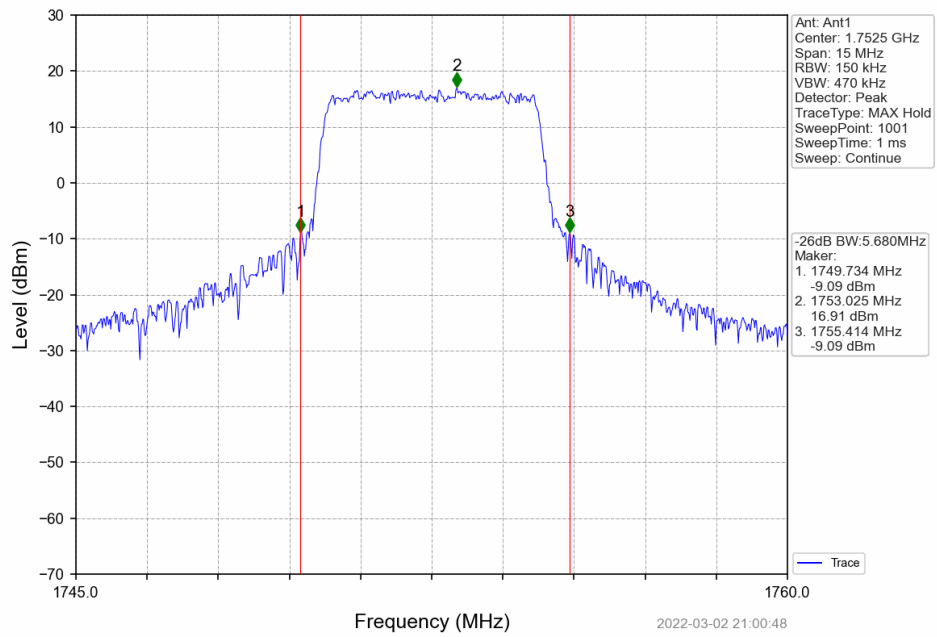
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN



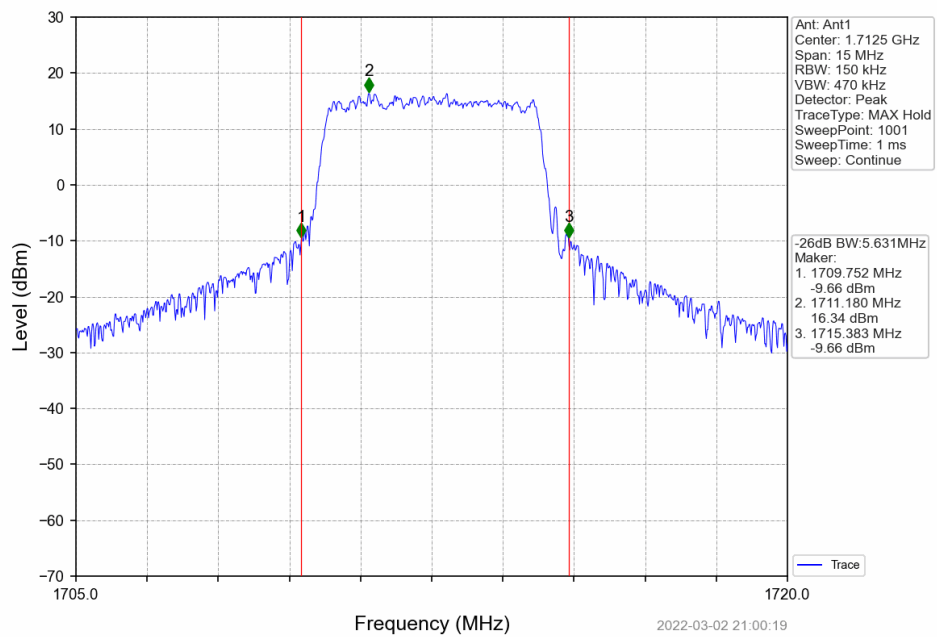
Band4 5MHz QPSK MCH 1732.5MHz RB 25 0 NTN



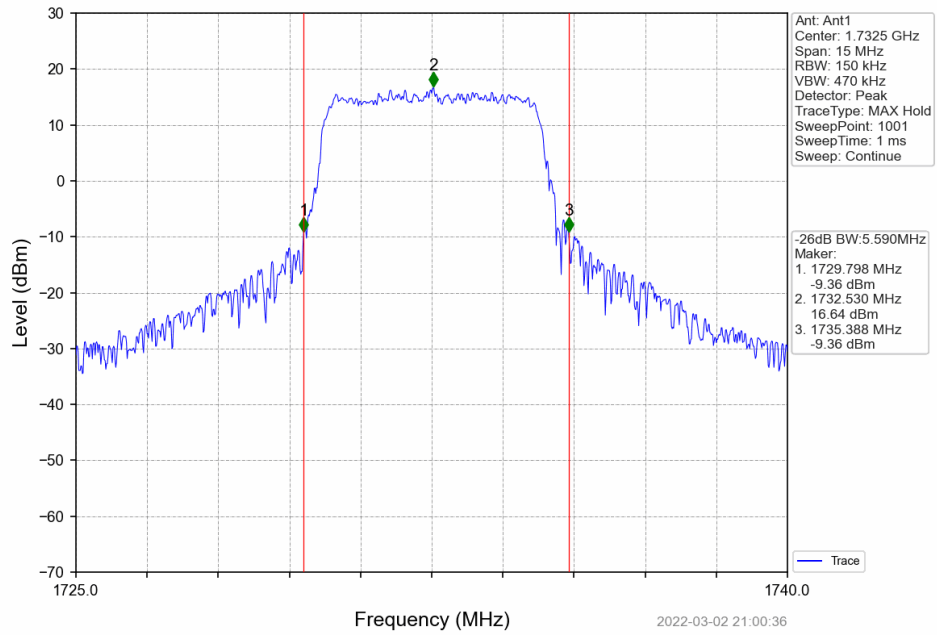
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTN



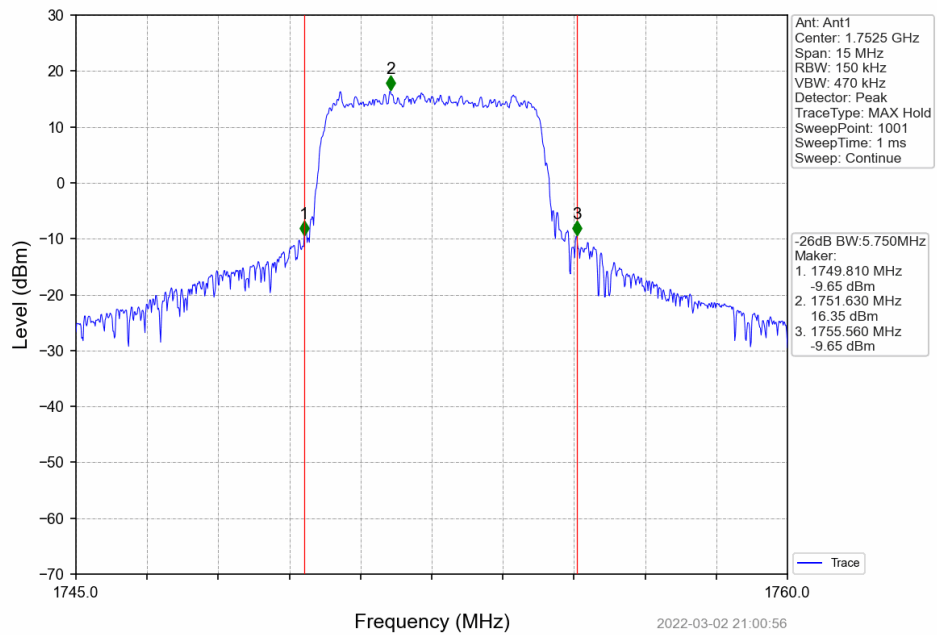
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTN



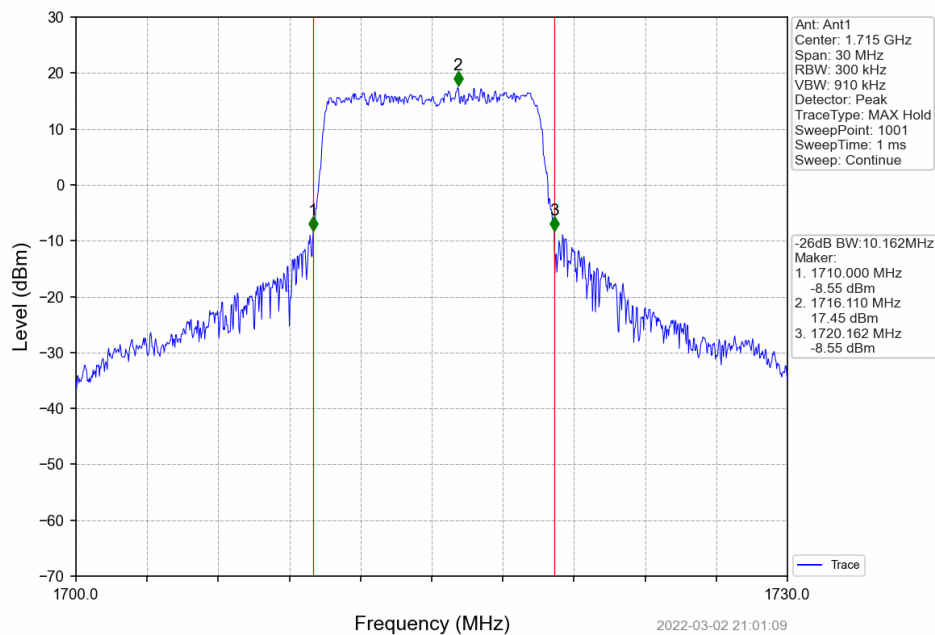
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



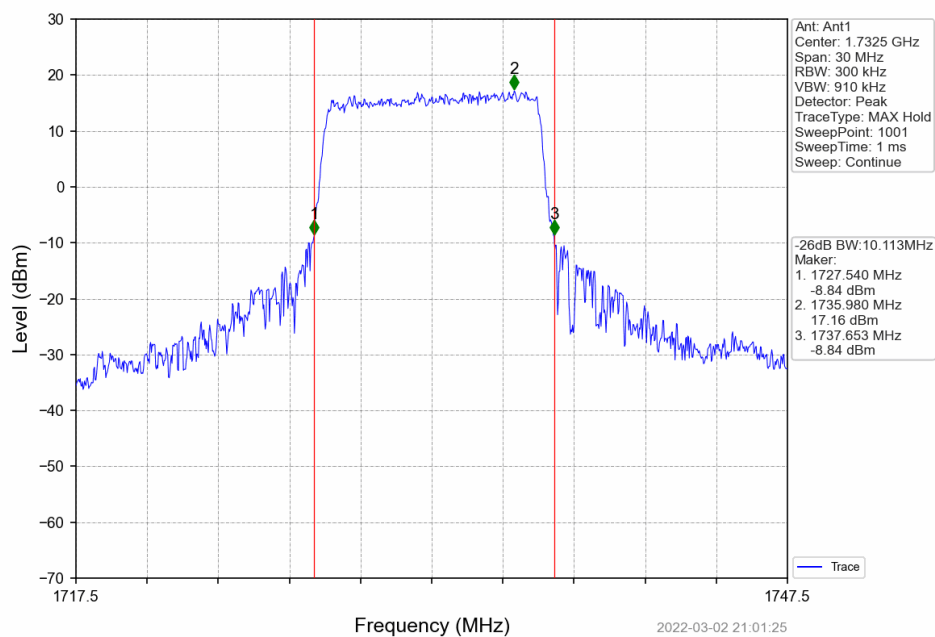
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



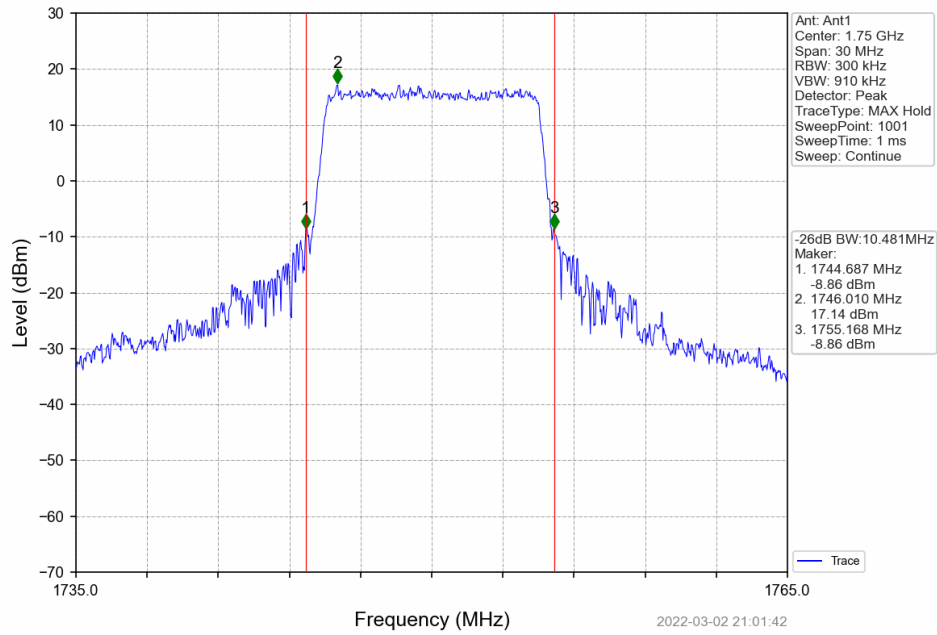
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



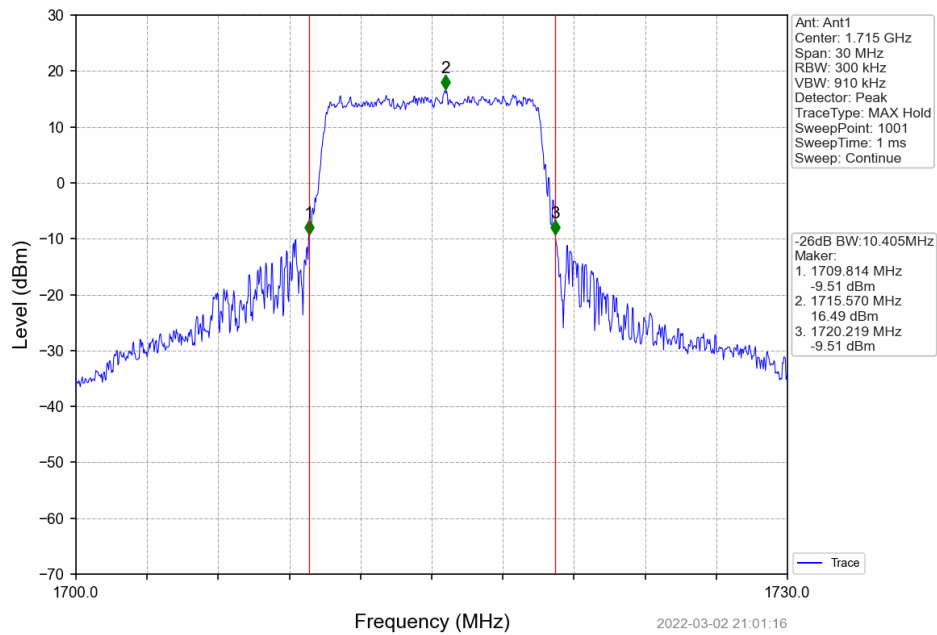
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



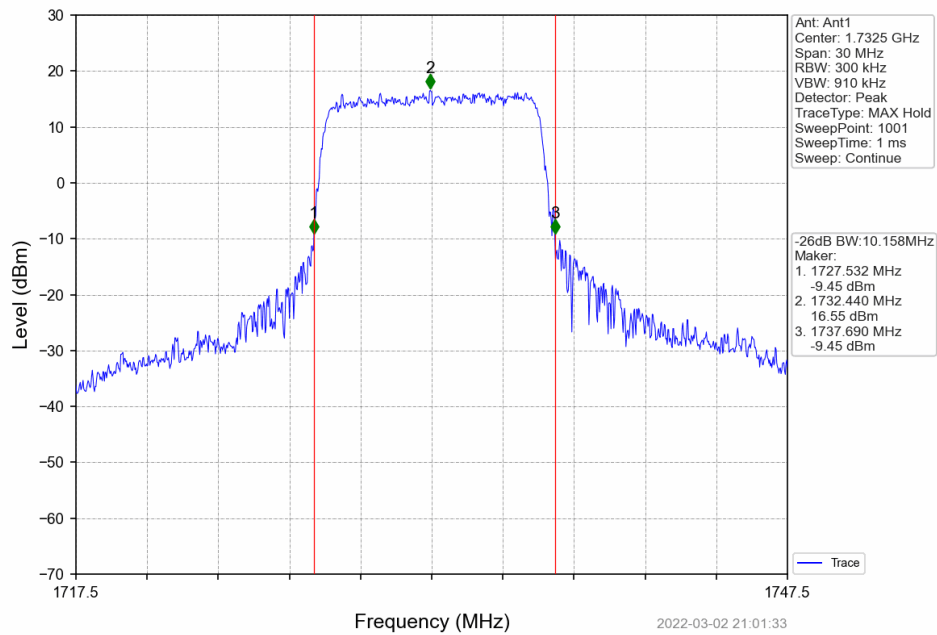
Band4_10MHz_QPSK_HCH_1750MHz_RB_50_0_NTNV



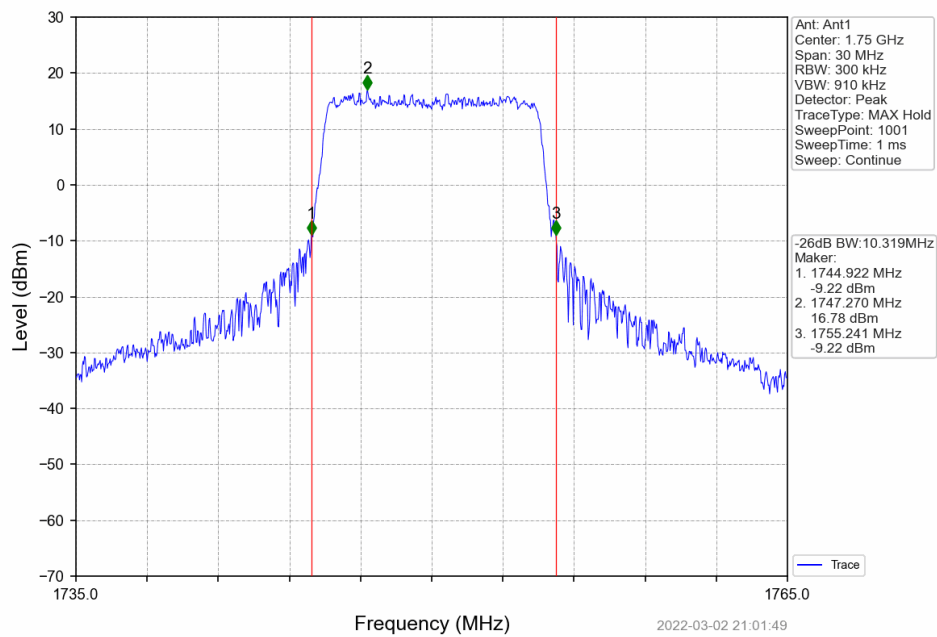
Band4_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



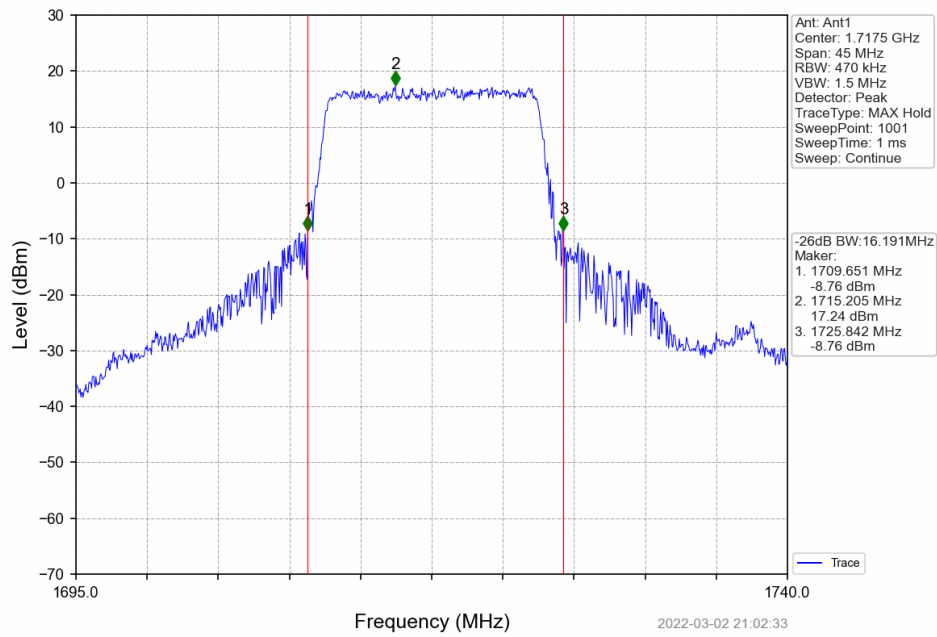
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



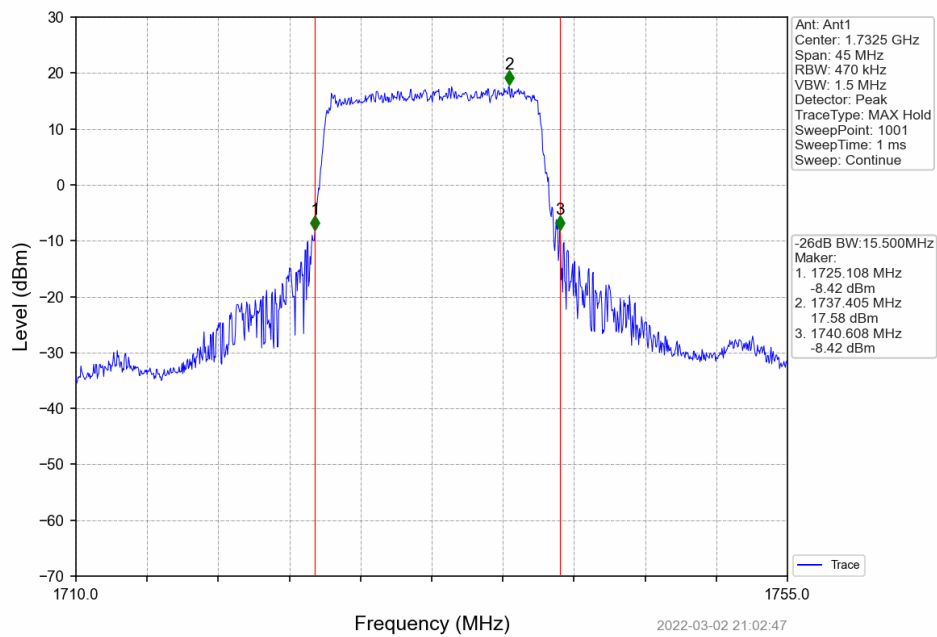
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



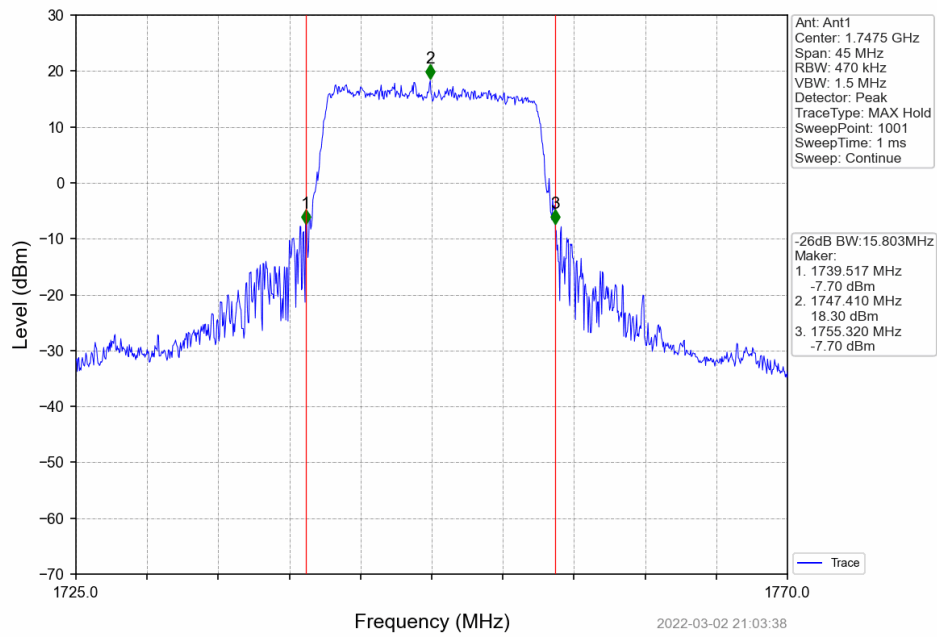
Band4_15MHz_QPSK_LCH_1712.5MHz_RB_75_0_NTNV



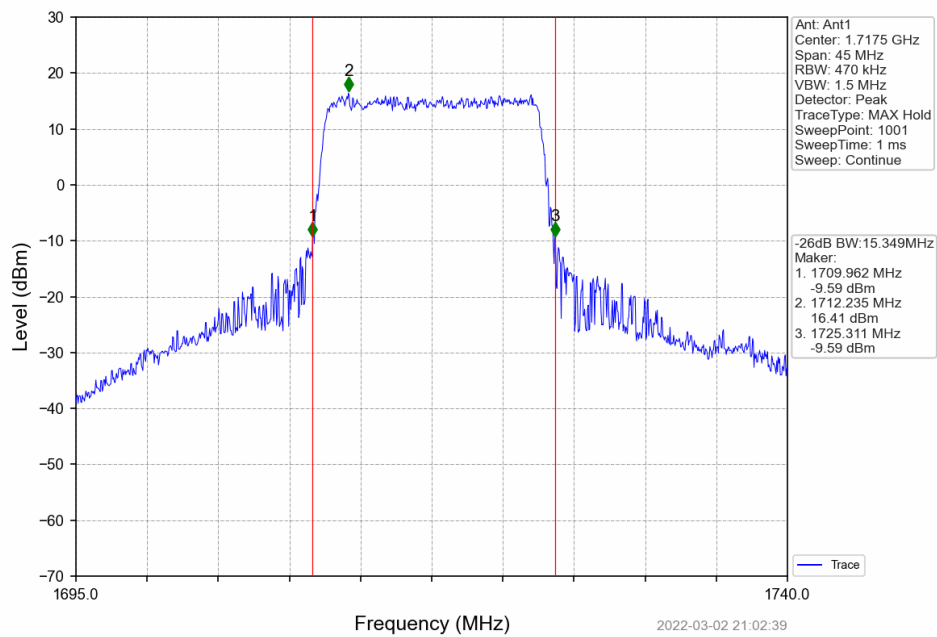
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



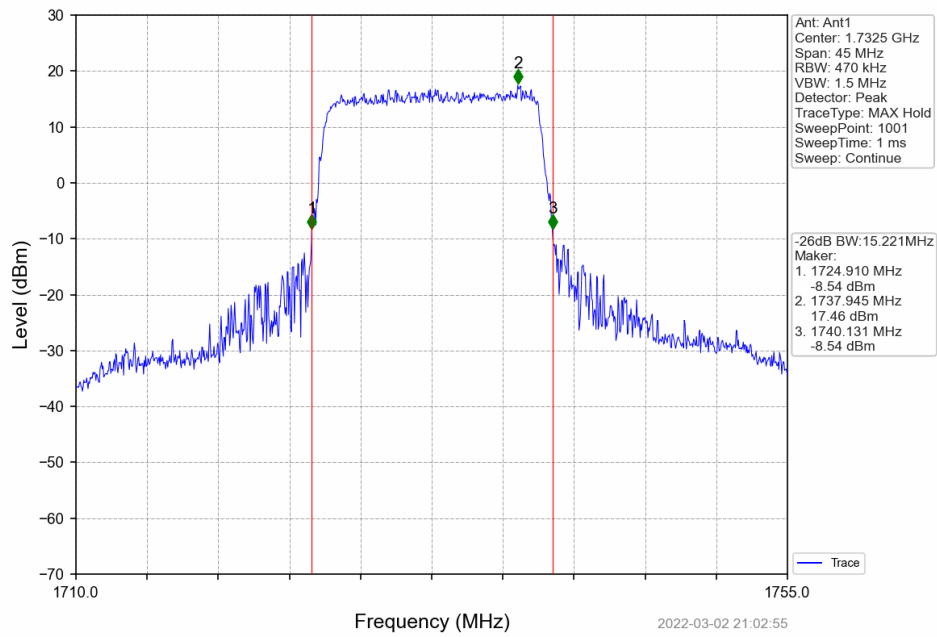
Band4_15MHz_QPSK_HCH_1742.5MHz_RB_75_0_NTNV



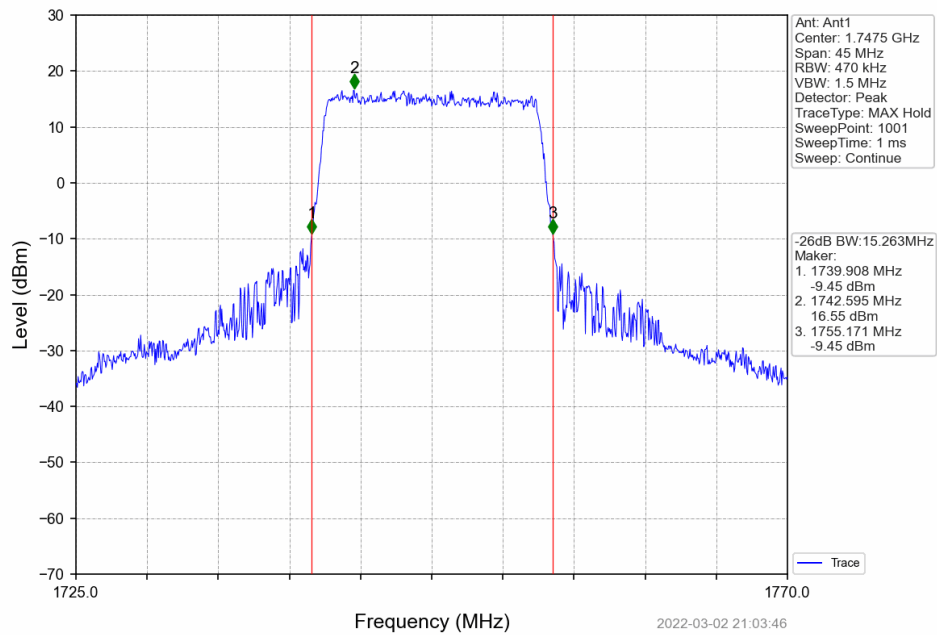
Band4_15MHz_16QAM_LCH_1712.5MHz_RB_75_0_NTNV



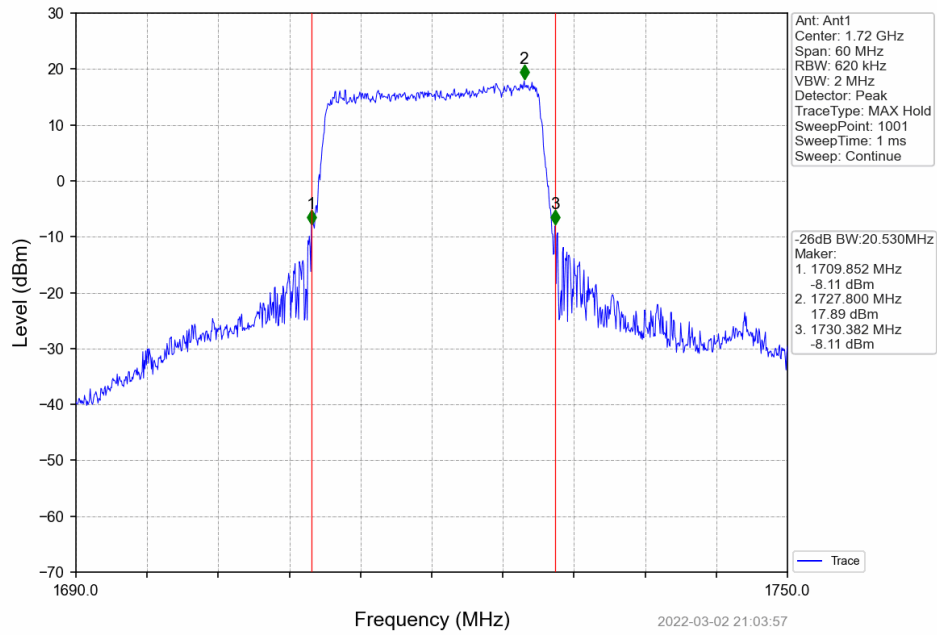
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



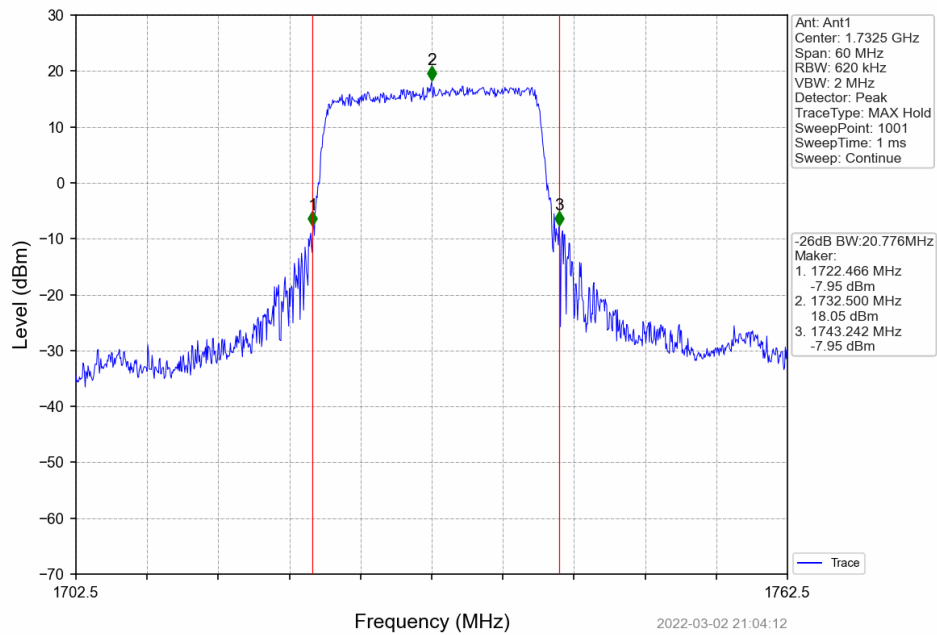
Band4 15MHz 16QAM HCH 1742.5MHz RB 75 0 NTNV



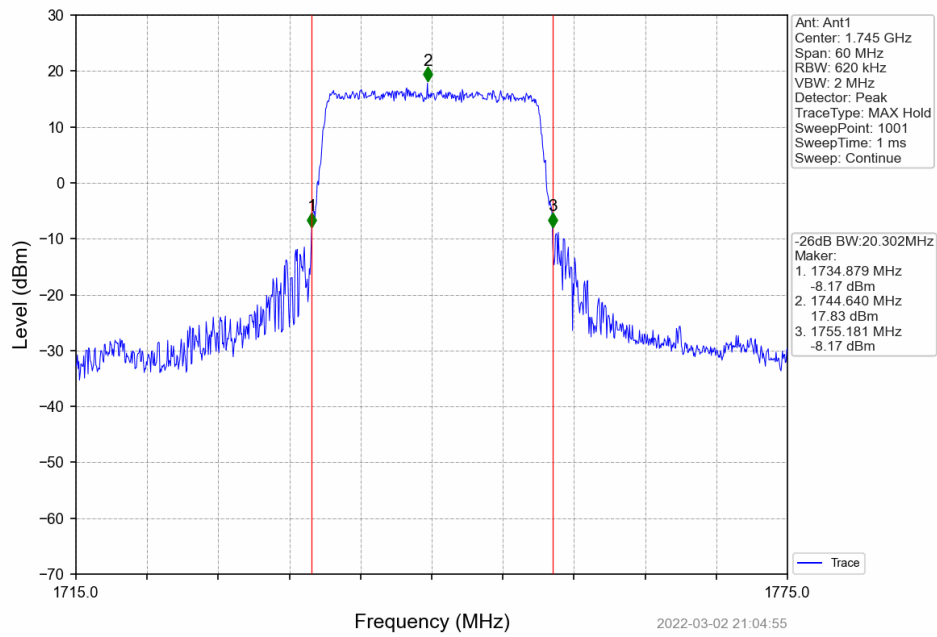
Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTN



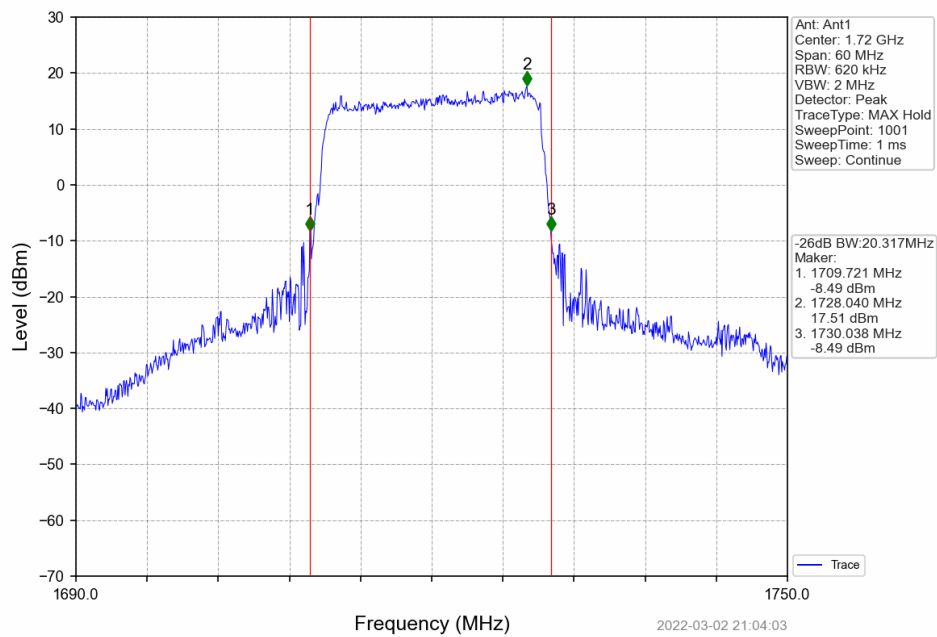
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



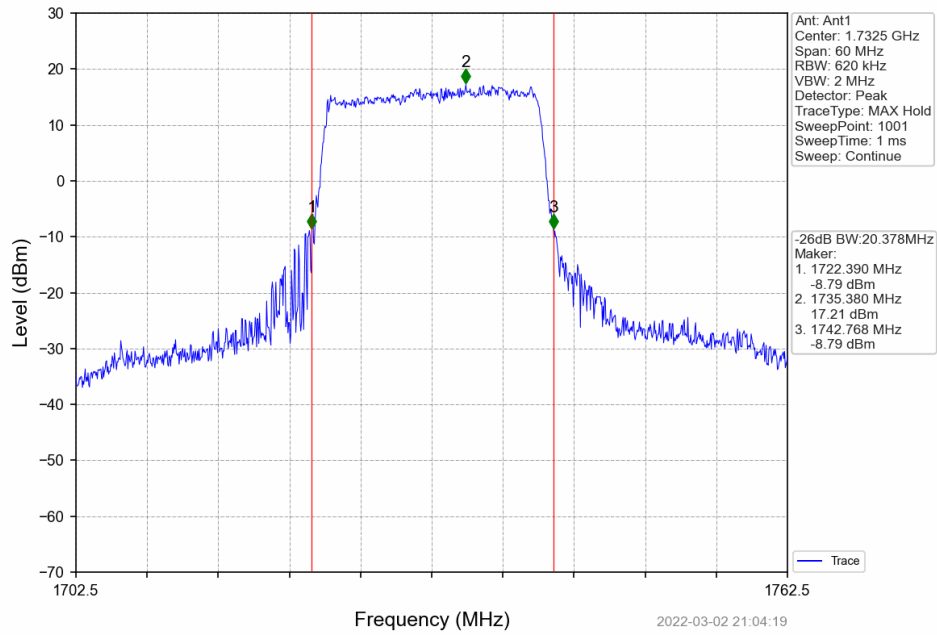
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



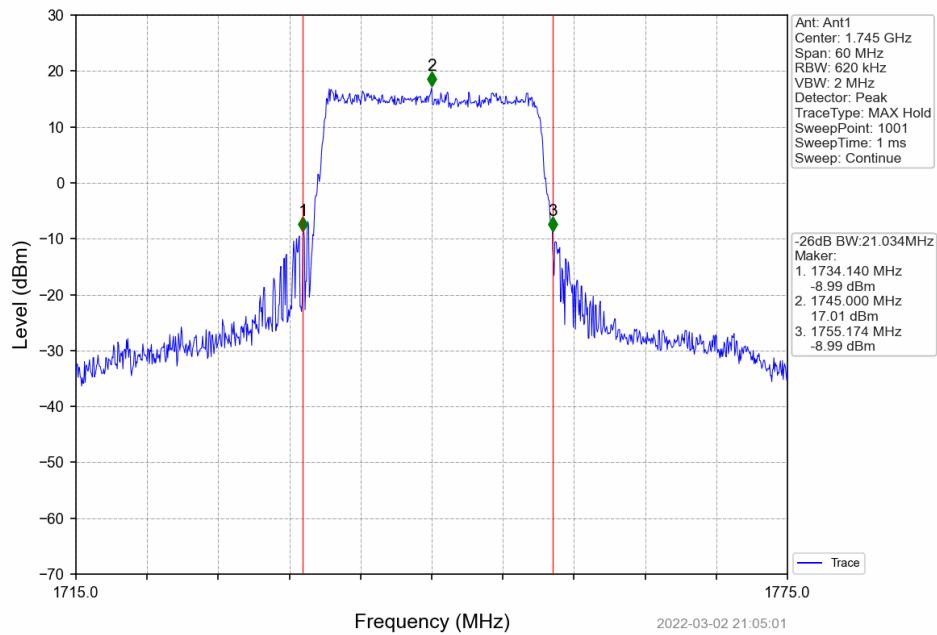
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band4 20MHz 16QAM MCH 1732.5MHz RB 100 0 NTNV



Band4 20MHz 16QAM HCH 1745MHz RB 100 0 NTNV



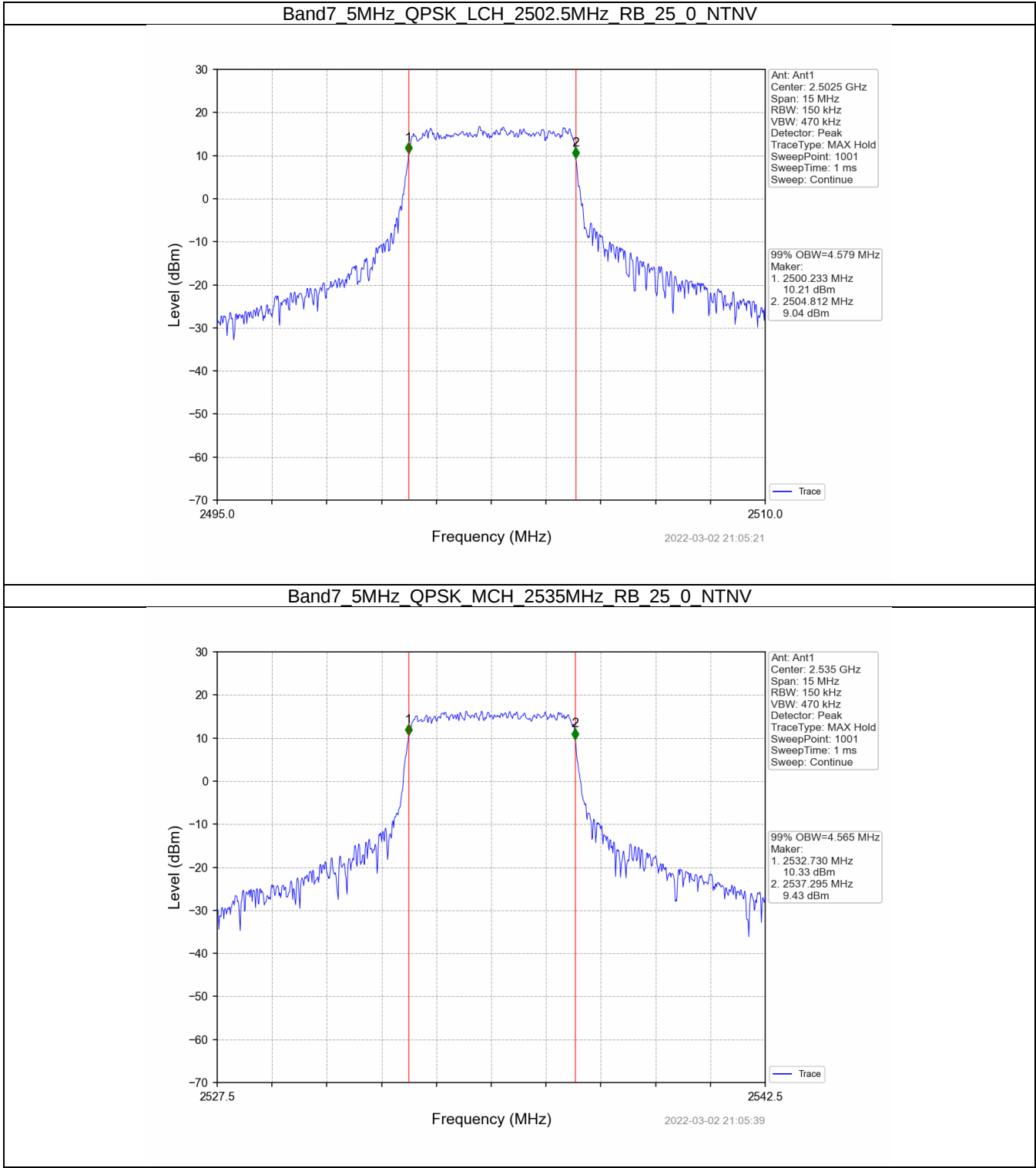
3. 99% & 26dB Bandwidth

3.1 Band7_OBW

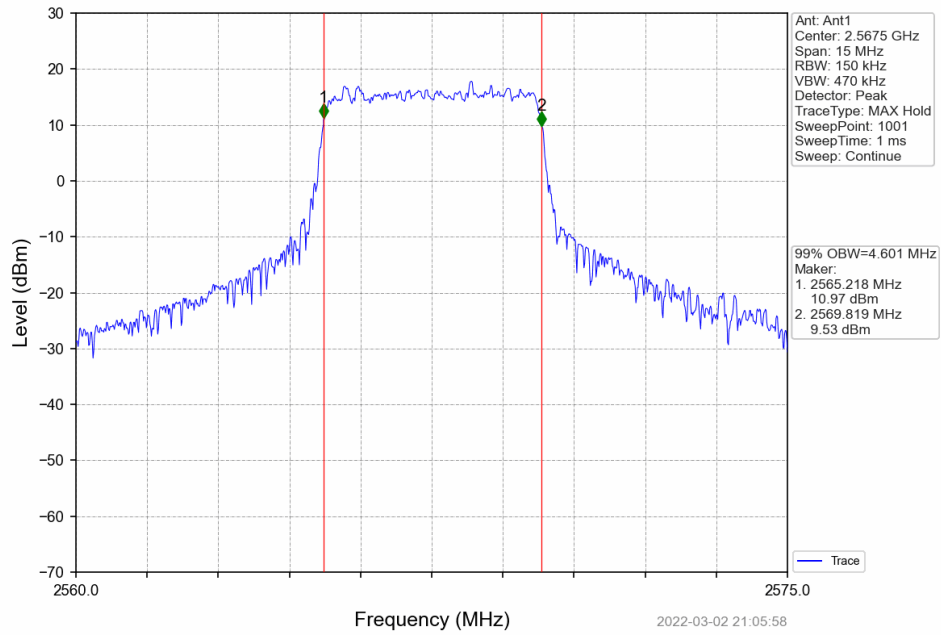
3.1.1 Test Result

Band: 7 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.579	Pass
		2535	25	0	4.565	Pass
		2562.5	25	0	4.601	Pass
	16QAM	2502.5	25	0	4.597	Pass
		2535	25	0	4.609	Pass
		2562.5	25	0	4.595	Pass
10	QPSK	2505	50	0	9.047	Pass
		2535	50	0	9.060	Pass
		2565	50	0	9.076	Pass
	16QAM	2505	50	0	9.073	Pass
		2535	50	0	9.054	Pass
		2565	50	0	9.072	Pass
15	QPSK	2502.5	75	0	13.563	Pass
		2535	75	0	13.616	Pass
		2562.5	75	0	13.625	Pass
	16QAM	2502.5	75	0	13.560	Pass
		2535	75	0	13.589	Pass
		2562.5	75	0	13.614	Pass
20	QPSK	2510	100	0	18.070	Pass
		2535	100	0	18.126	Pass
		2560	100	0	18.201	Pass
	16QAM	2510	100	0	18.119	Pass
		2535	100	0	18.137	Pass
		2560	100	0	18.211	Pass

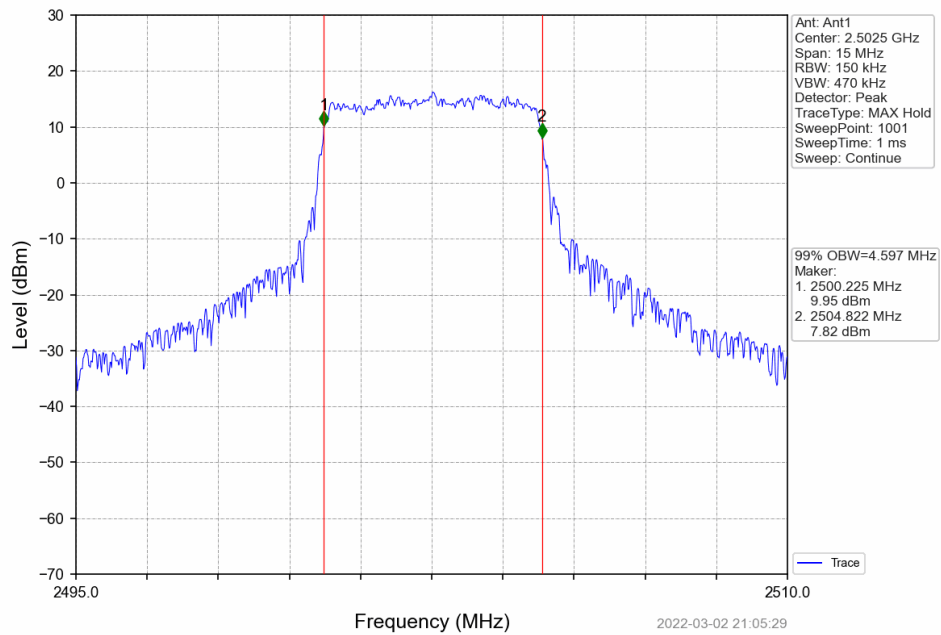
3.1.2 Test Graph



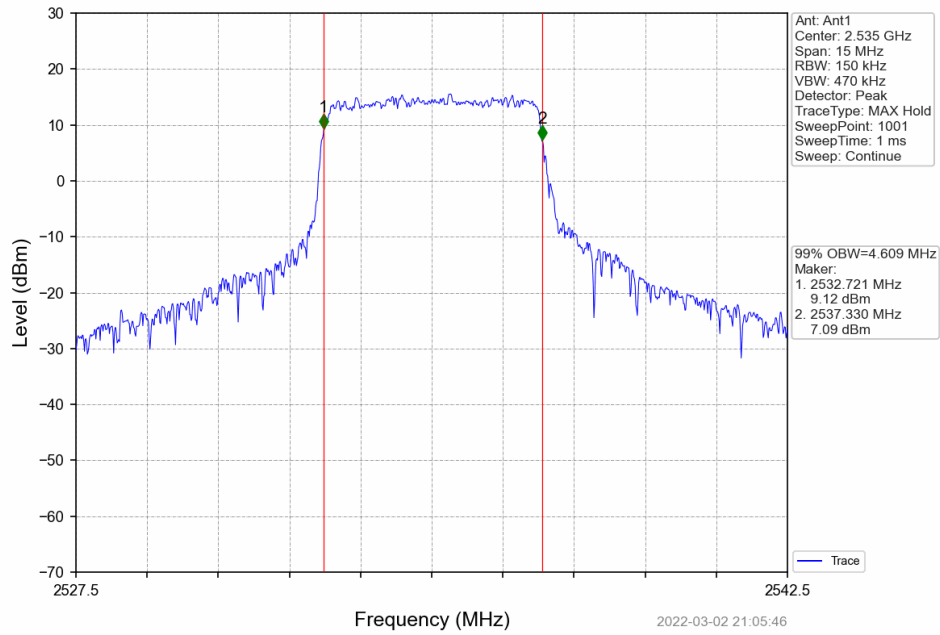
Band7 5MHz QPSK HCH 2562.5MHz RB 25 0 NTNV



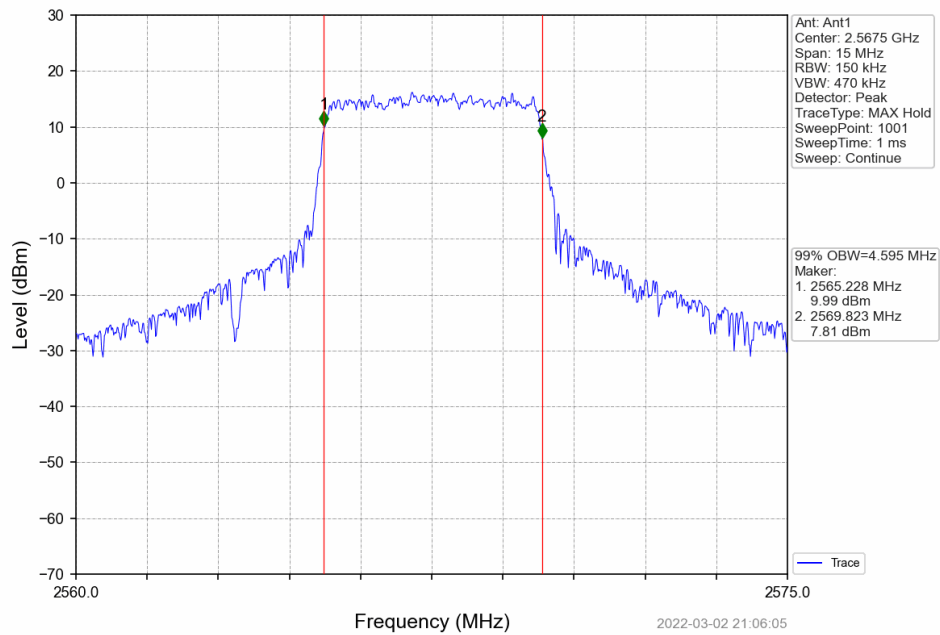
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



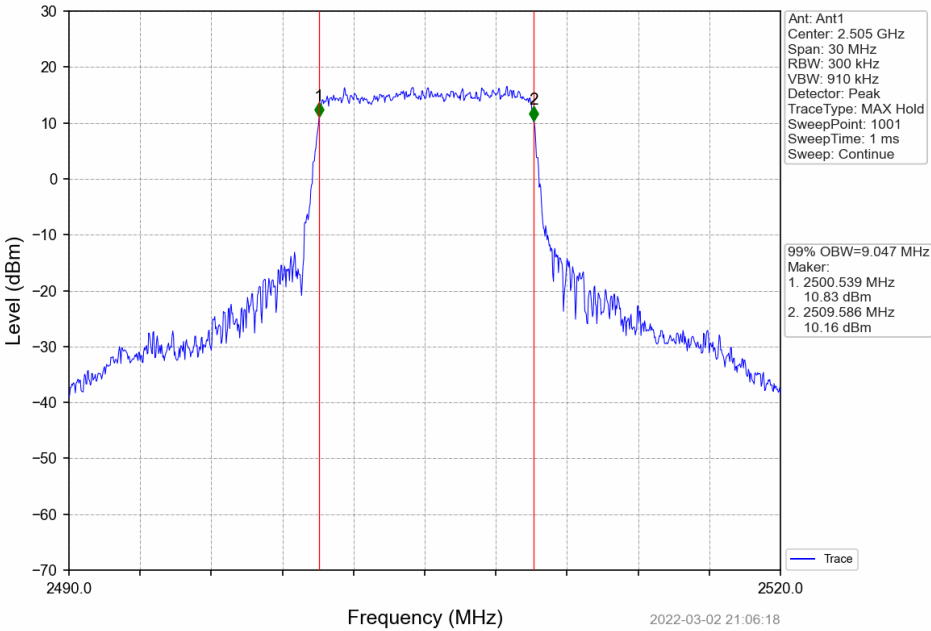
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTN



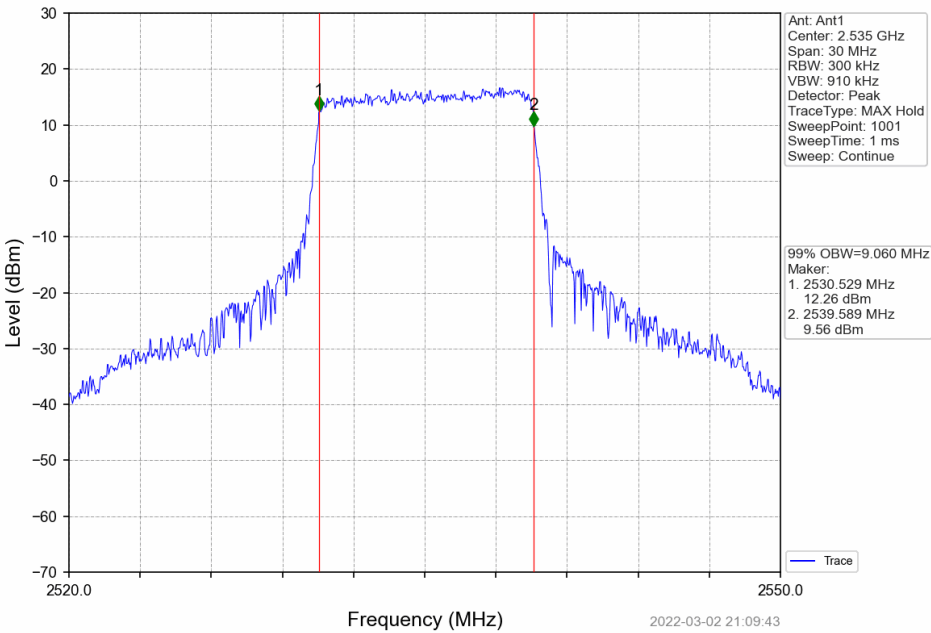
Band7 5MHz 16QAM HCH 2562.5MHz RB 25 0 NTN



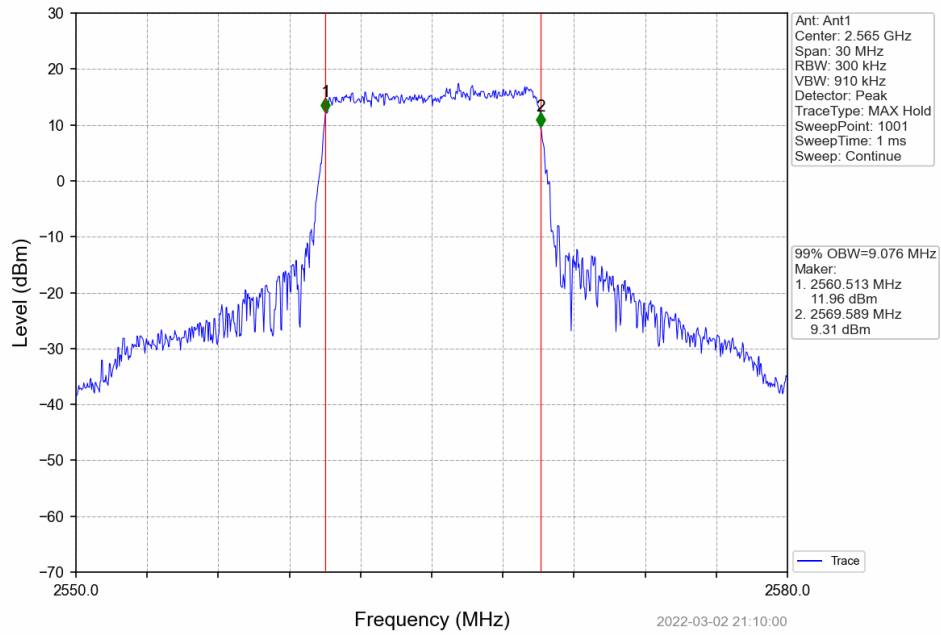
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



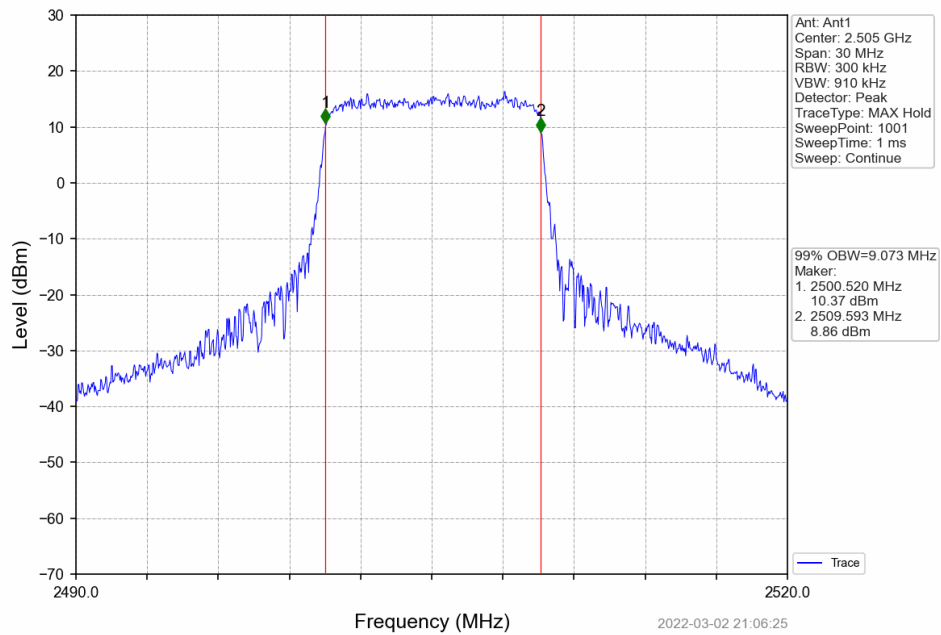
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



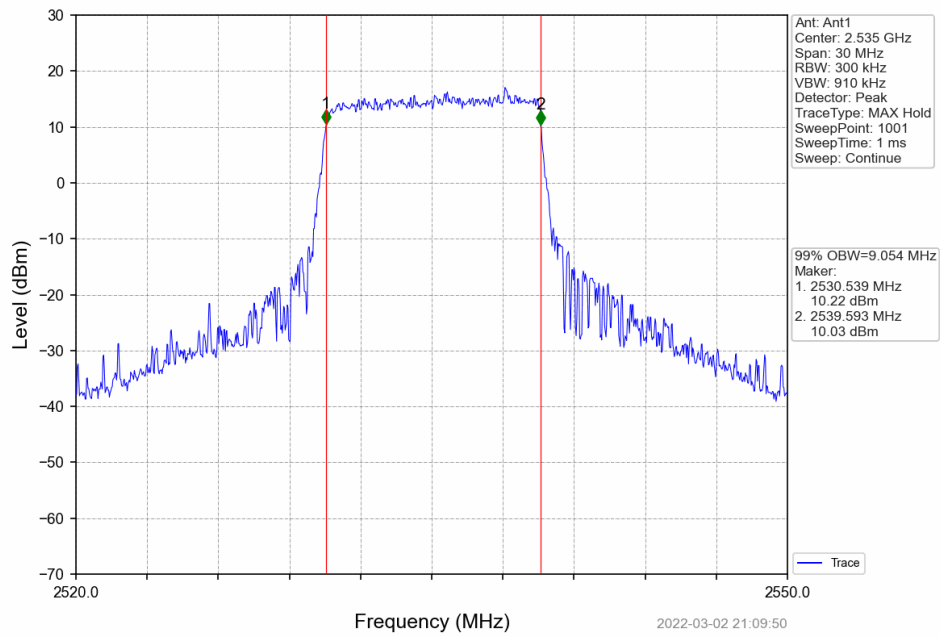
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



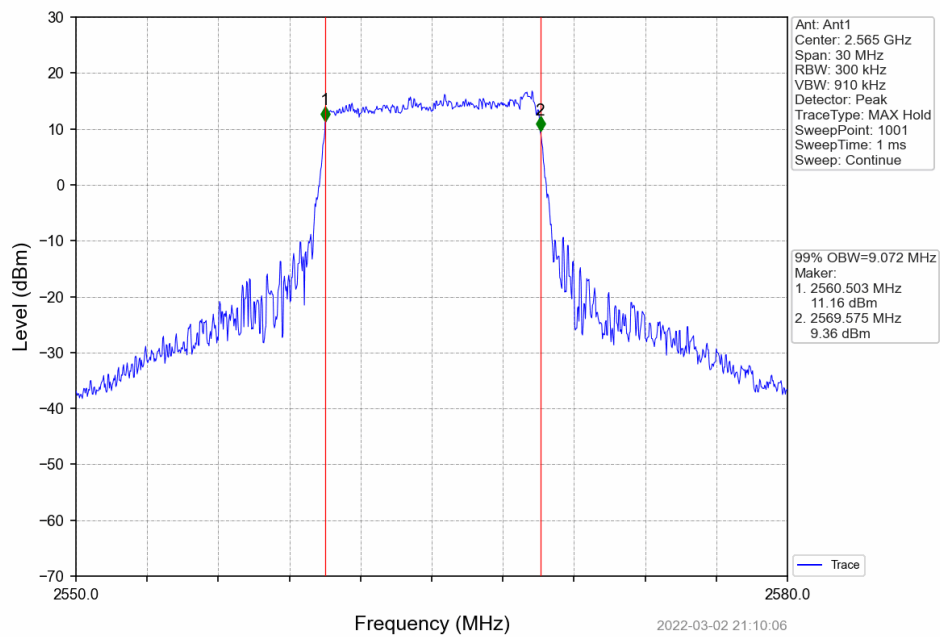
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



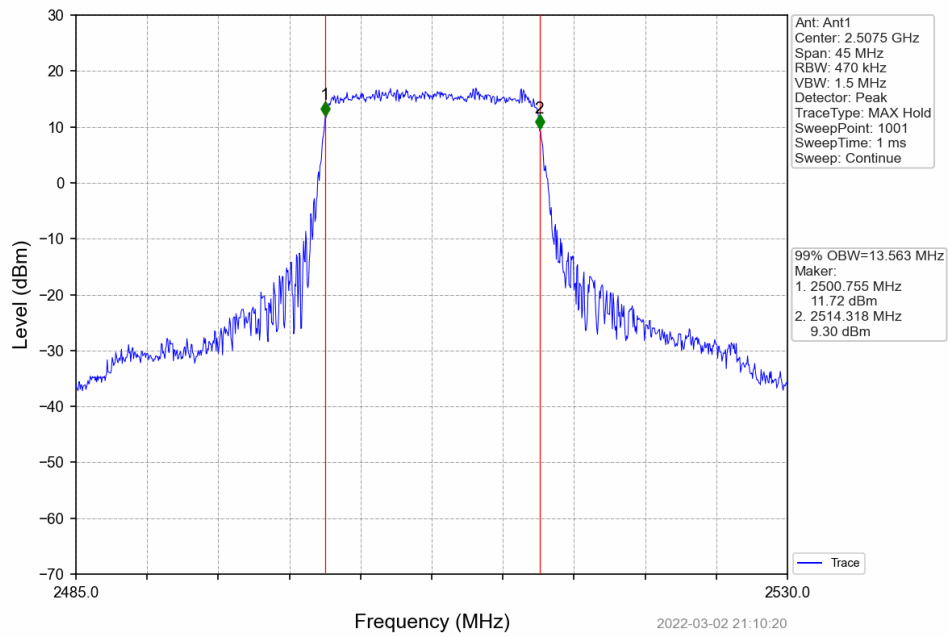
Band7 10MHz 16QAM MCH 2535MHz RB 50 0 NTNV



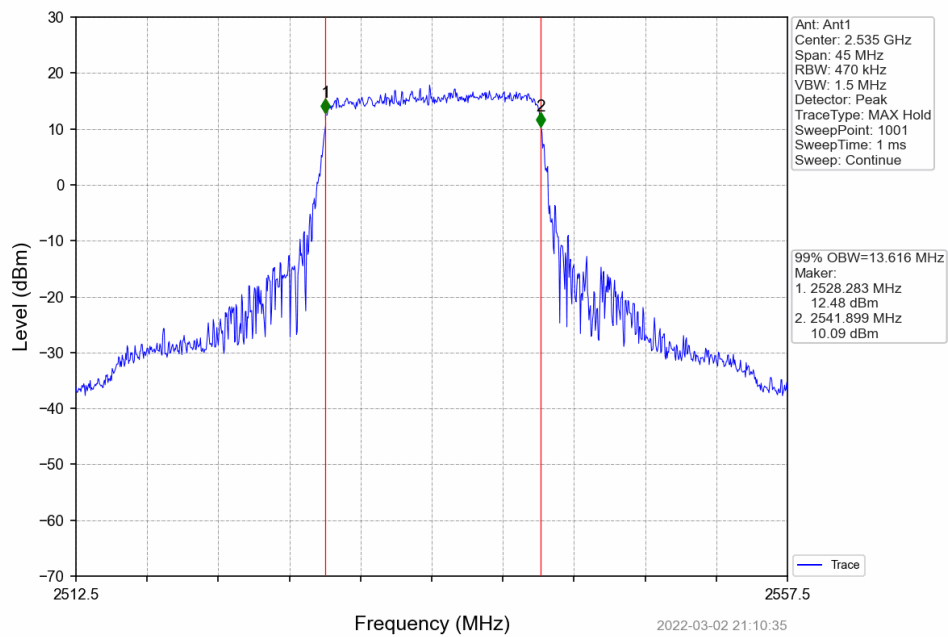
Band7 10MHz 16QAM HCH 2565MHz RB 50 0 NTNV



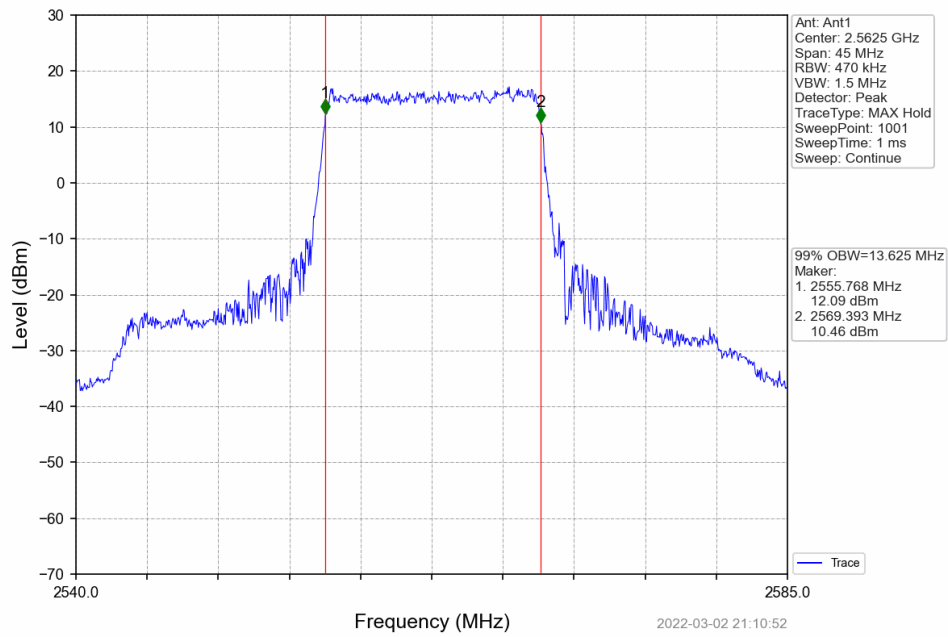
Band7_15MHz_QPSK_LCH_2502.5MHz_RB_75_0_NTNV



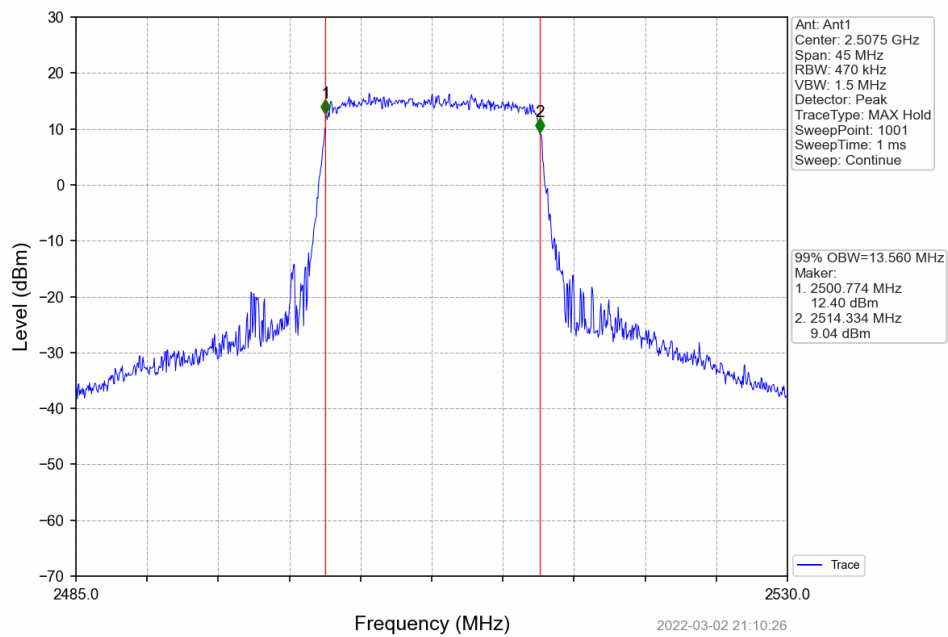
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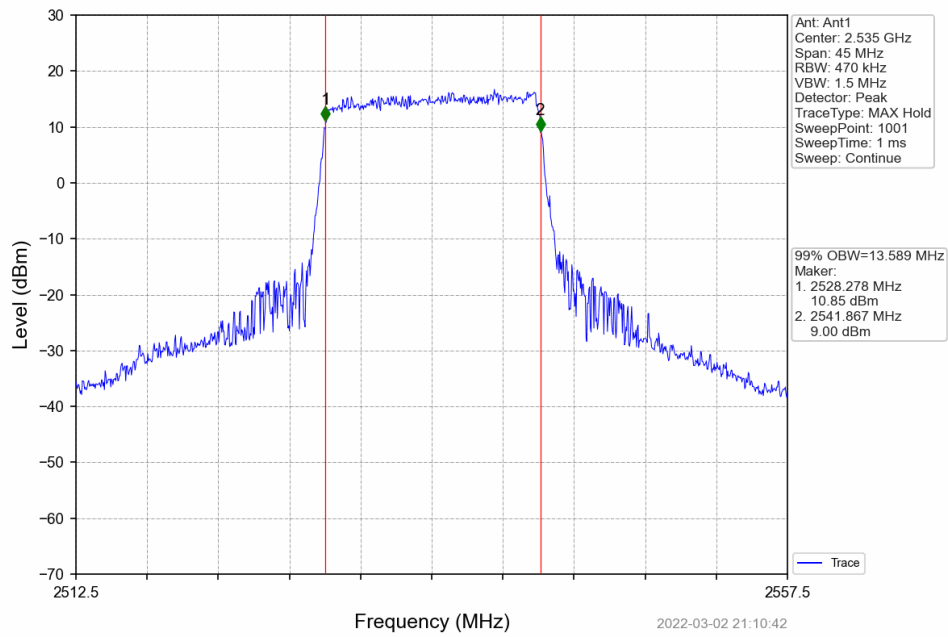
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



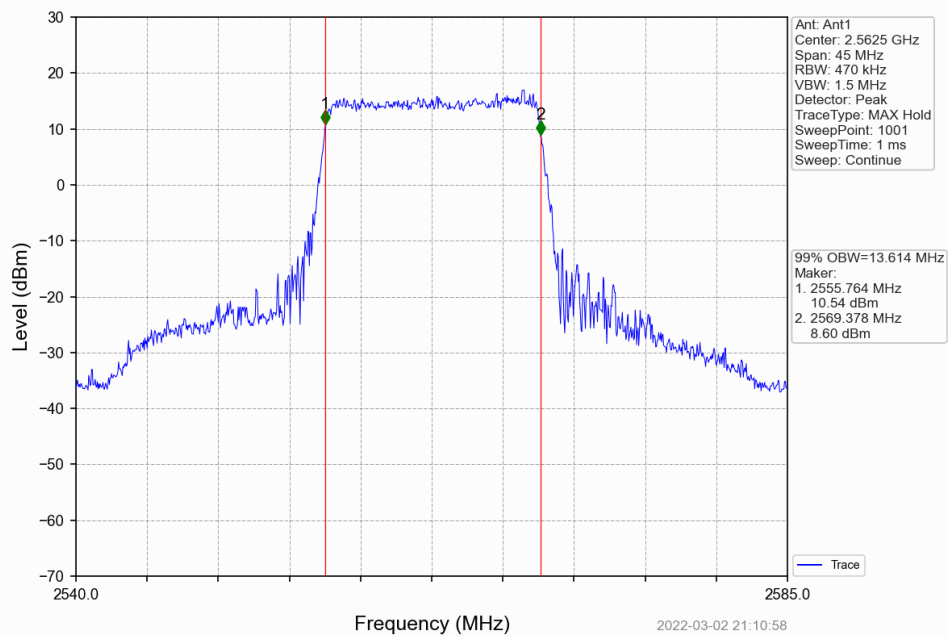
Band7 15MHz 16QAM LCH 2502.5MHz RB 75 0 NTNV



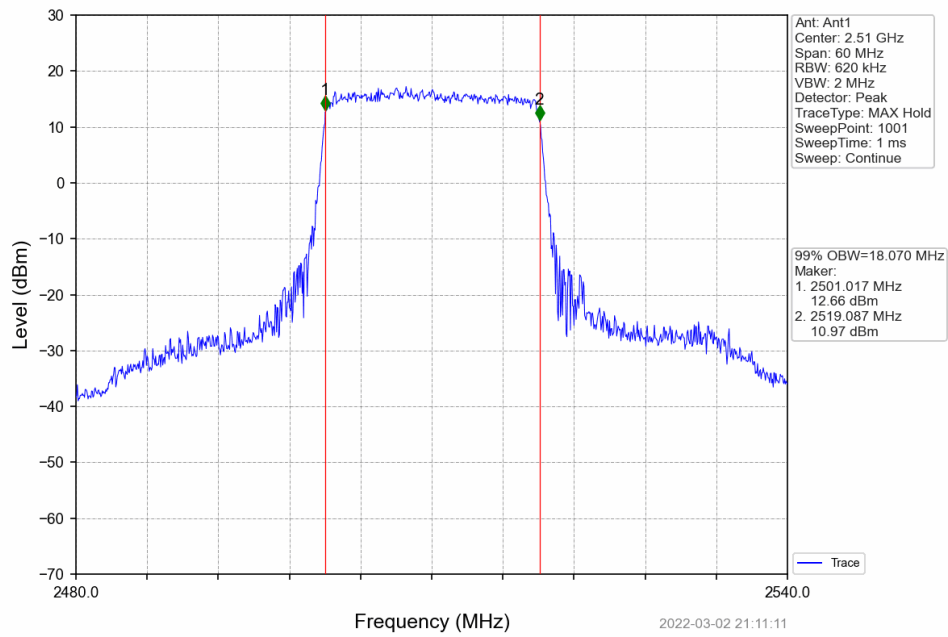
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



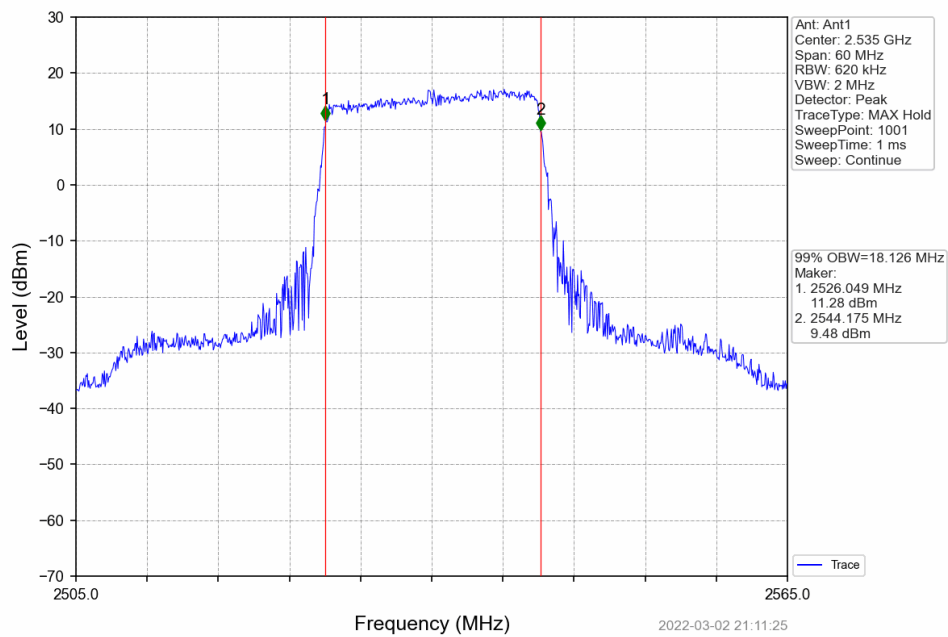
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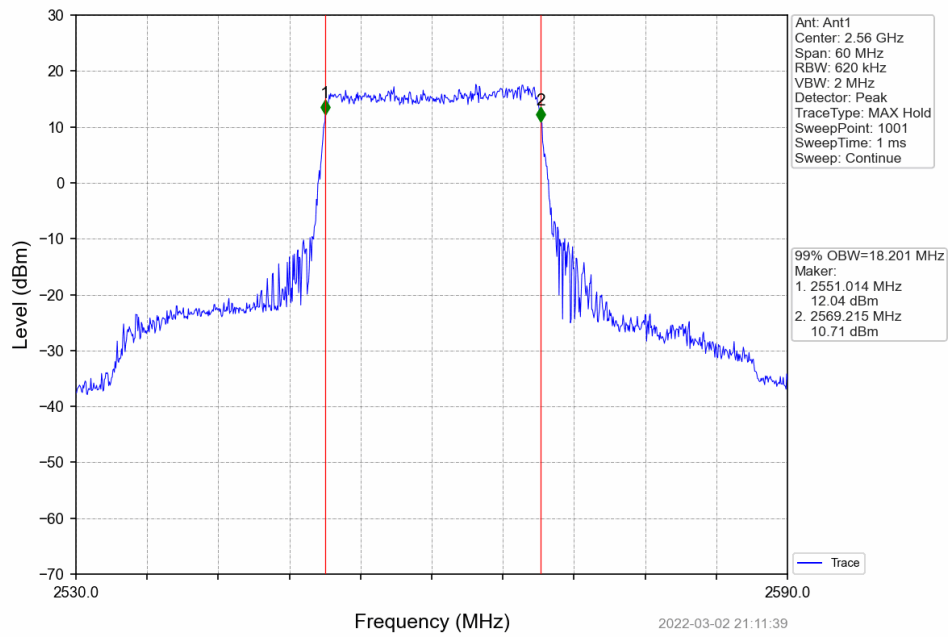
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



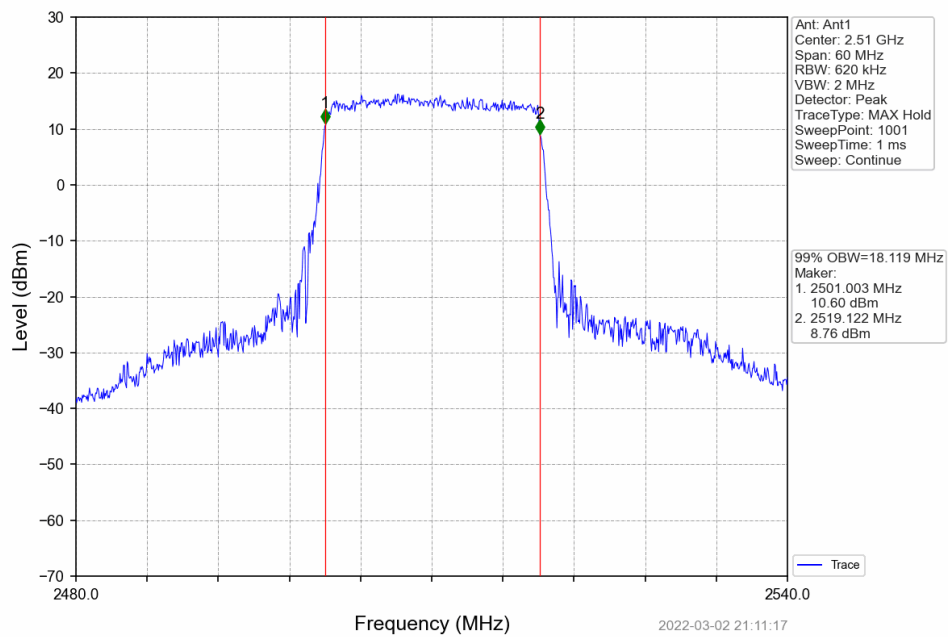
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



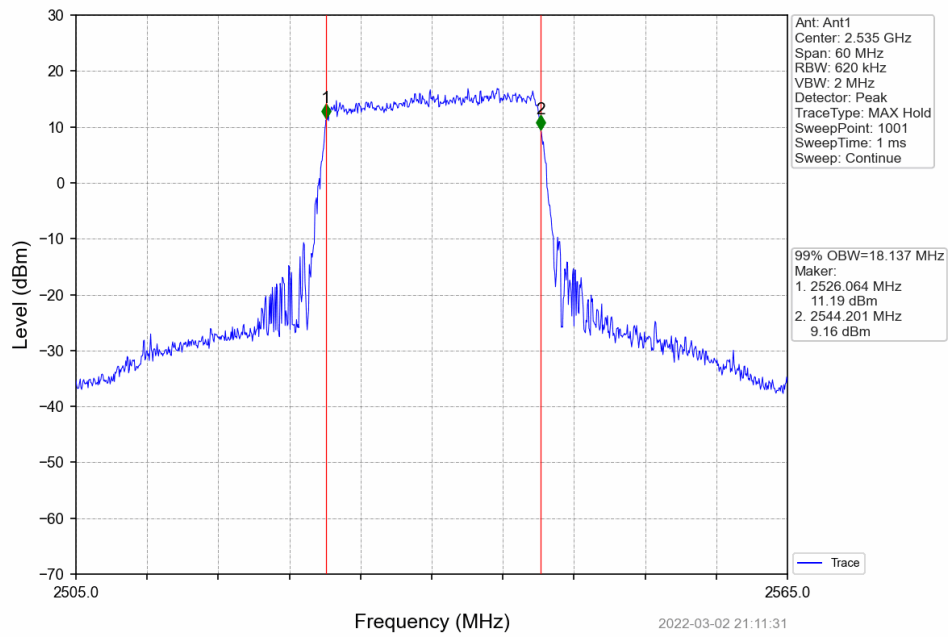
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



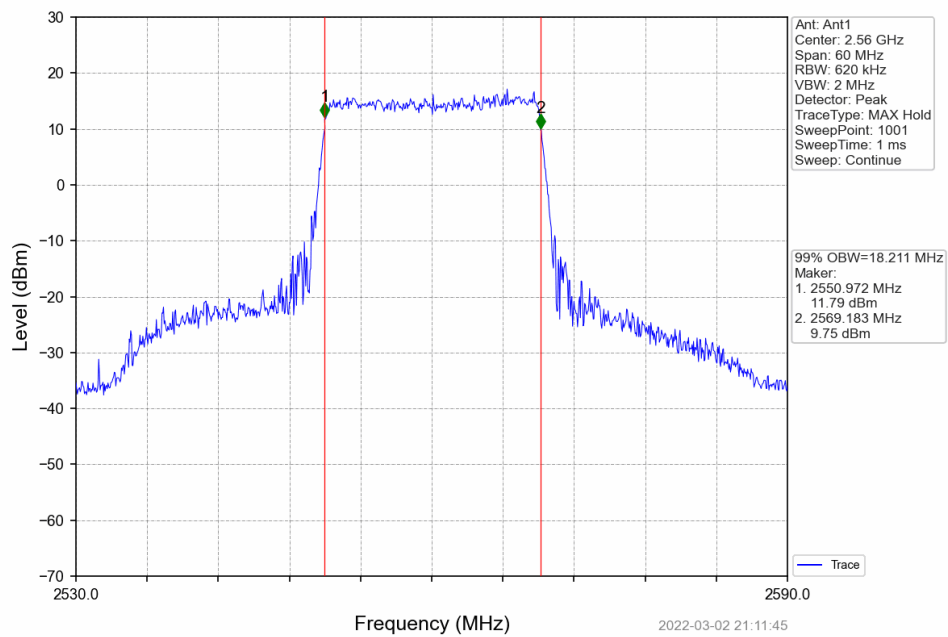
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN

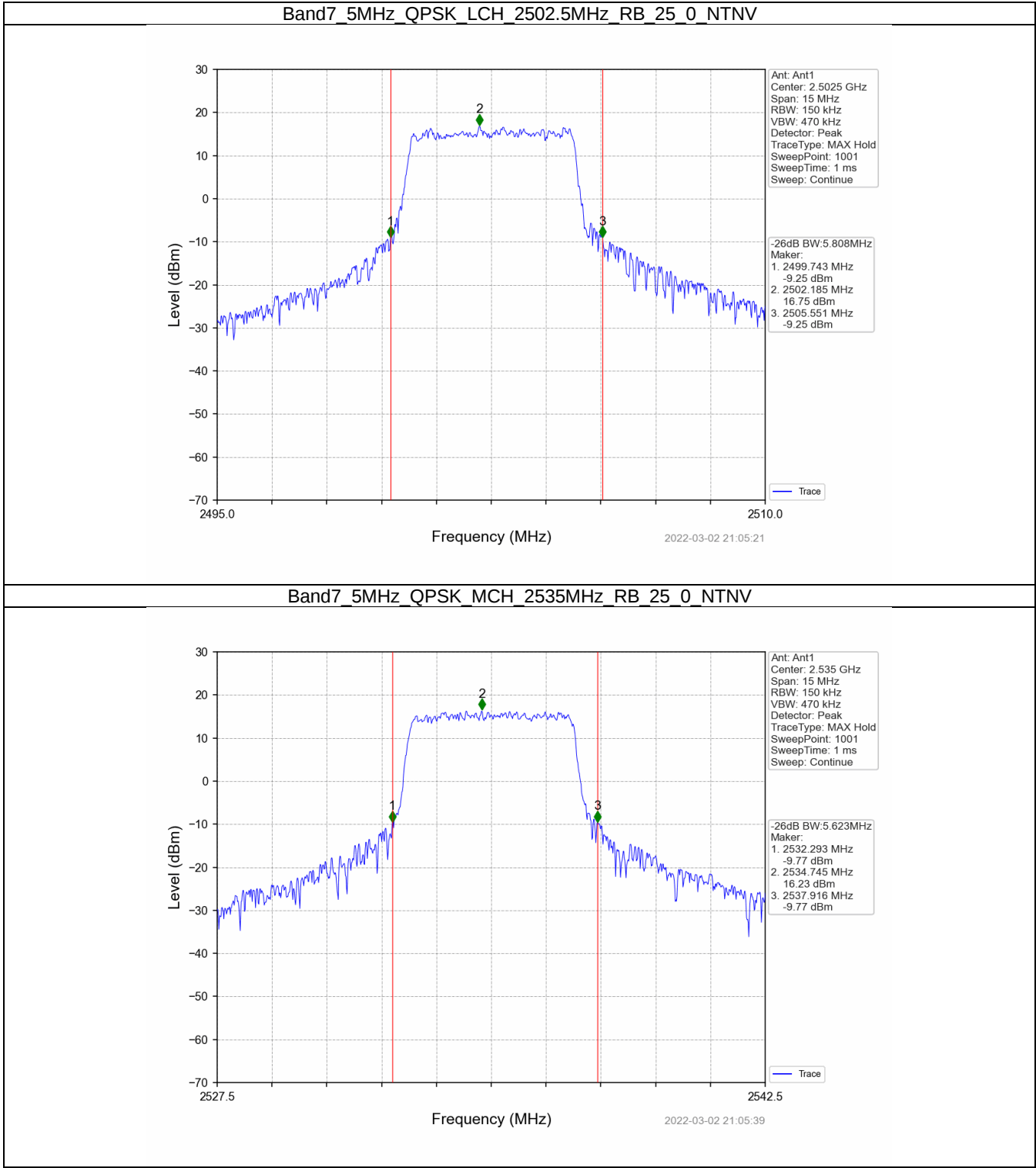


3.2 Band7_XDB

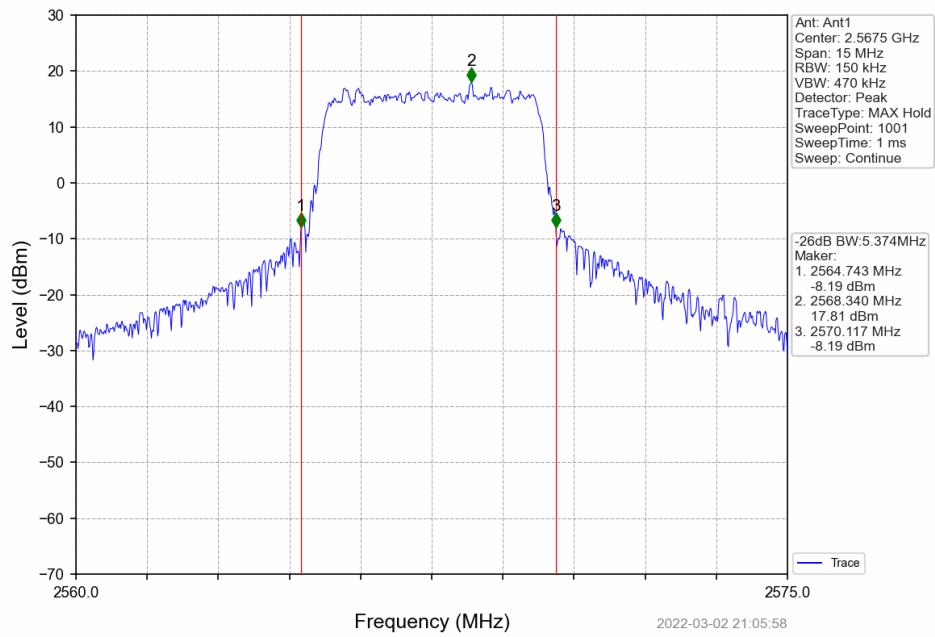
3.2.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.808	Pass
		2535	25	0	5.623	Pass
		2562.5	25	0	5.374	Pass
	16QAM	2502.5	25	0	5.368	Pass
		2535	25	0	5.691	Pass
		2562.5	25	0	5.625	Pass
10	QPSK	2505	50	0	10.212	Pass
		2535	50	0	10.209	Pass
		2565	50	0	10.334	Pass
	16QAM	2505	50	0	10.305	Pass
		2535	50	0	10.135	Pass
		2565	50	0	10.177	Pass
15	QPSK	2502.5	75	0	15.903	Pass
		2535	75	0	15.627	Pass
		2562.5	75	0	15.596	Pass
	16QAM	2502.5	75	0	15.260	Pass
		2535	75	0	15.226	Pass
		2562.5	75	0	15.539	Pass
20	QPSK	2510	100	0	20.160	Pass
		2535	100	0	20.488	Pass
		2560	100	0	20.579	Pass
	16QAM	2510	100	0	20.478	Pass
		2535	100	0	20.089	Pass
		2560	100	0	20.279	Pass

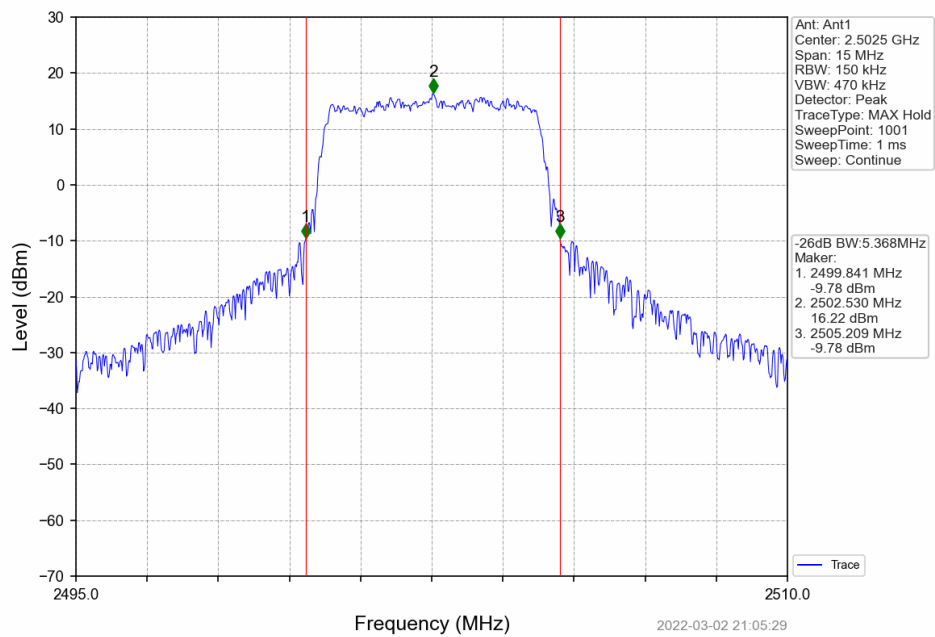
3.2.2 Test Graph



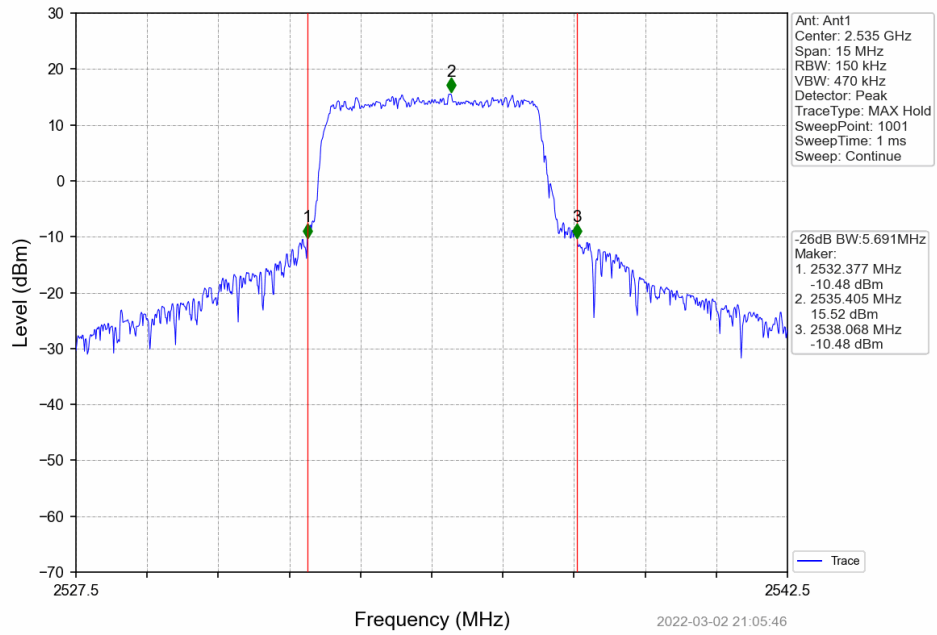
Band7 5MHz QPSK HCH 2562.5MHz RB 25 0 NTN



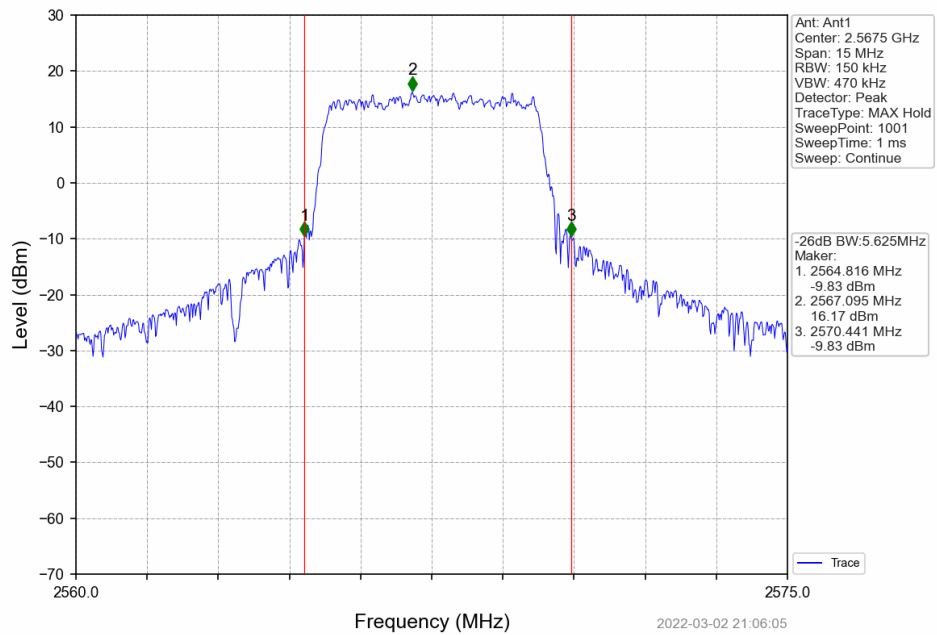
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



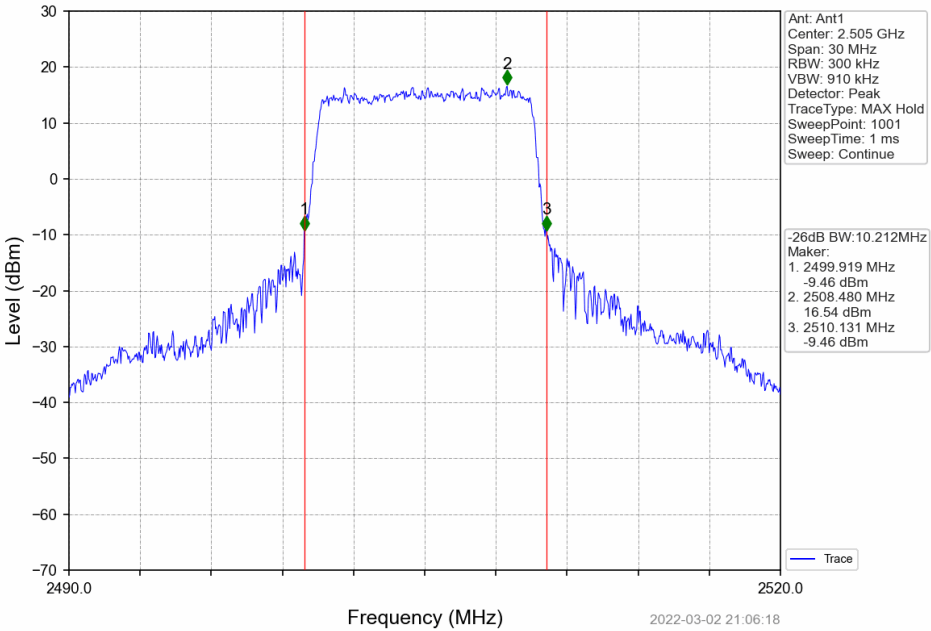
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



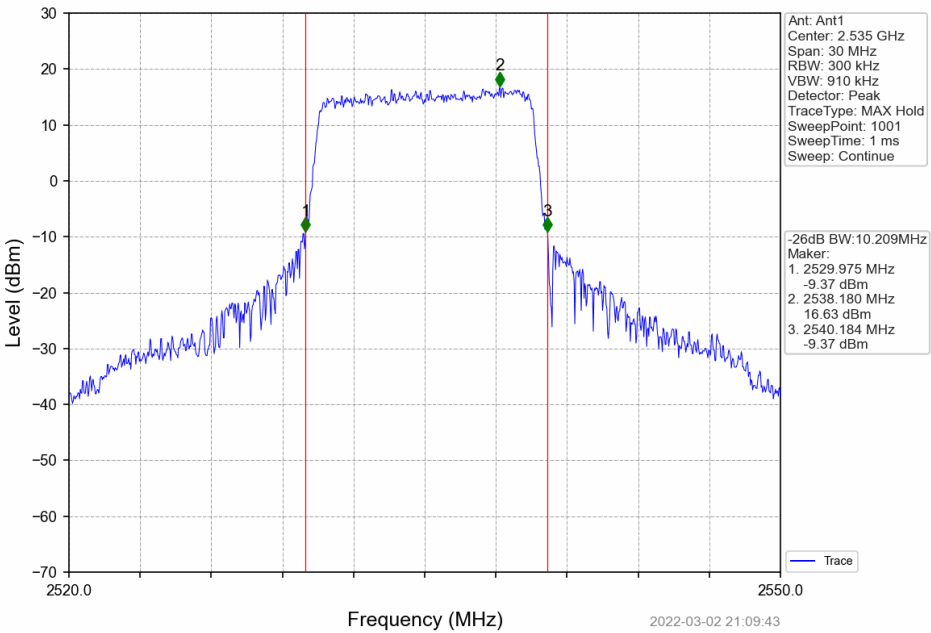
Band7 5MHz 16QAM HCH 2562.5MHz RB 25 0 NTNV



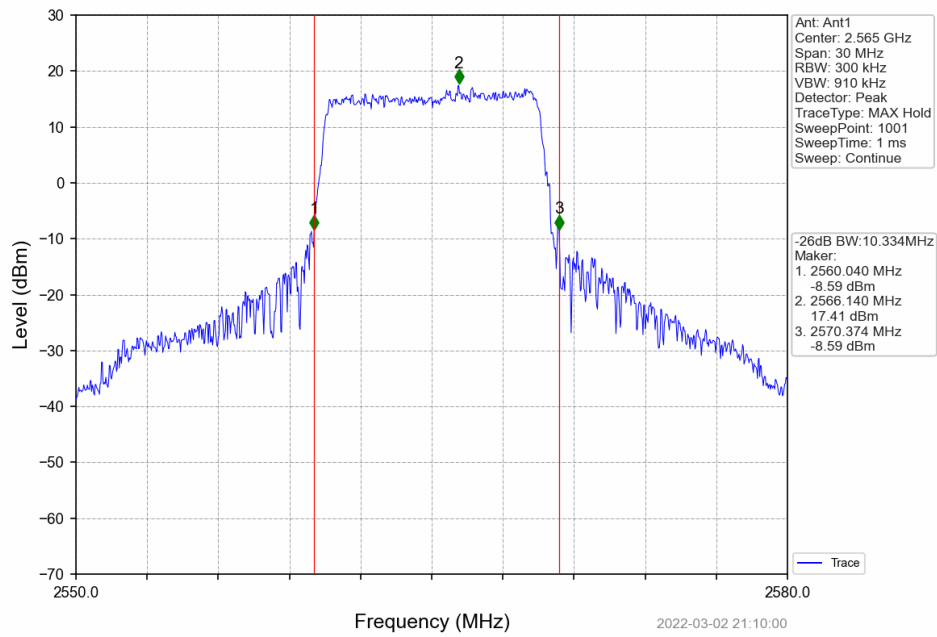
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



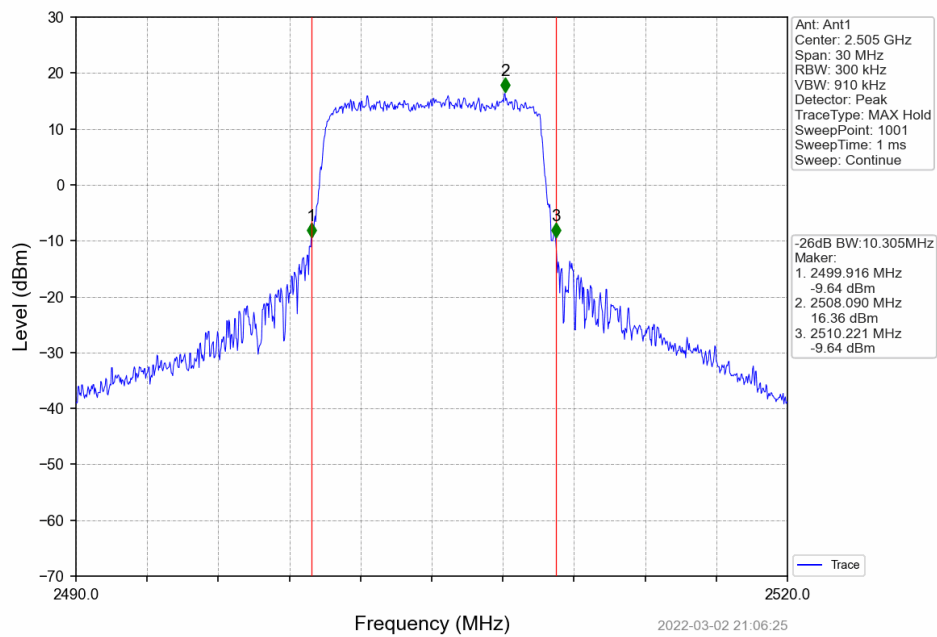
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



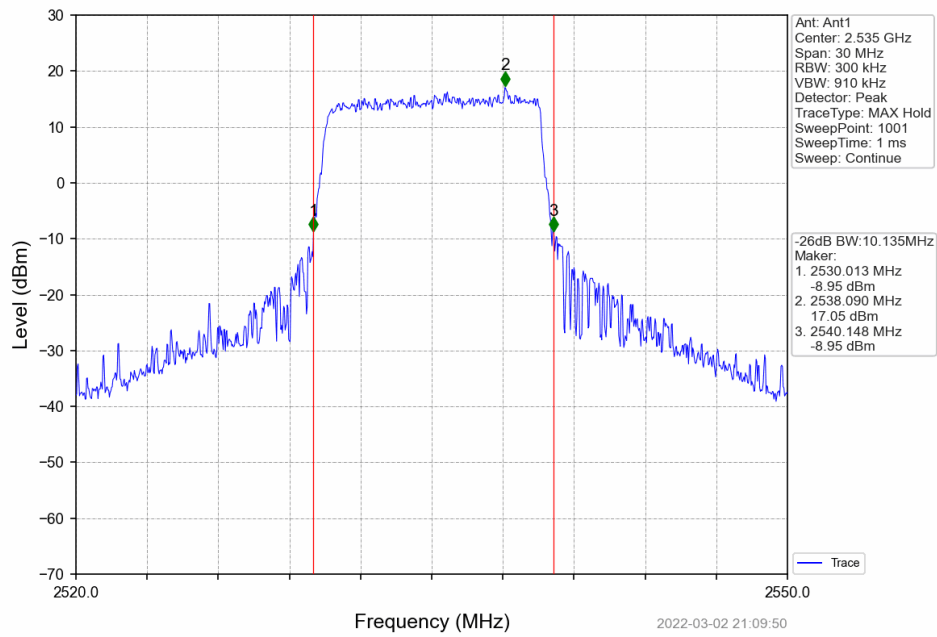
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



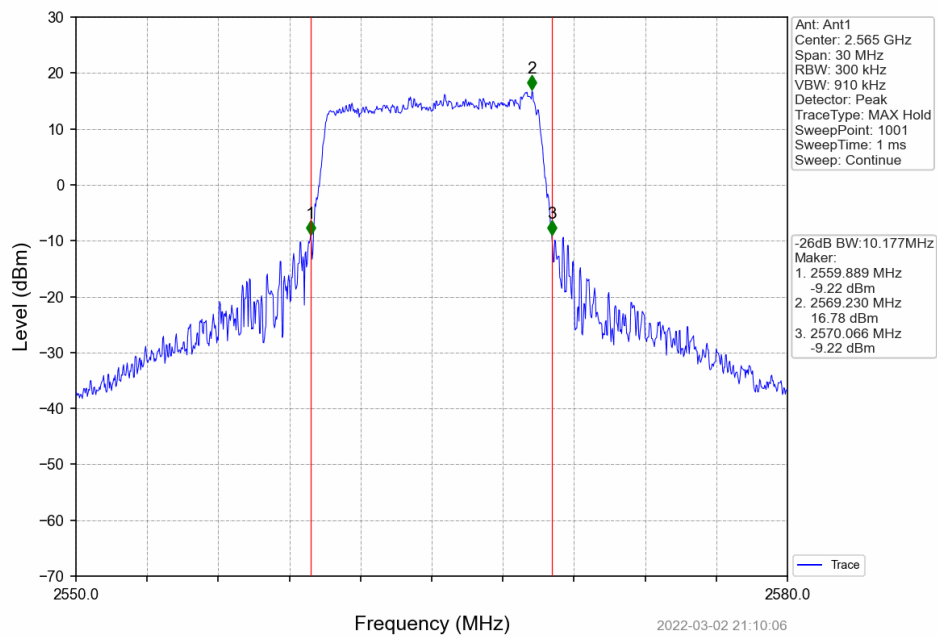
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



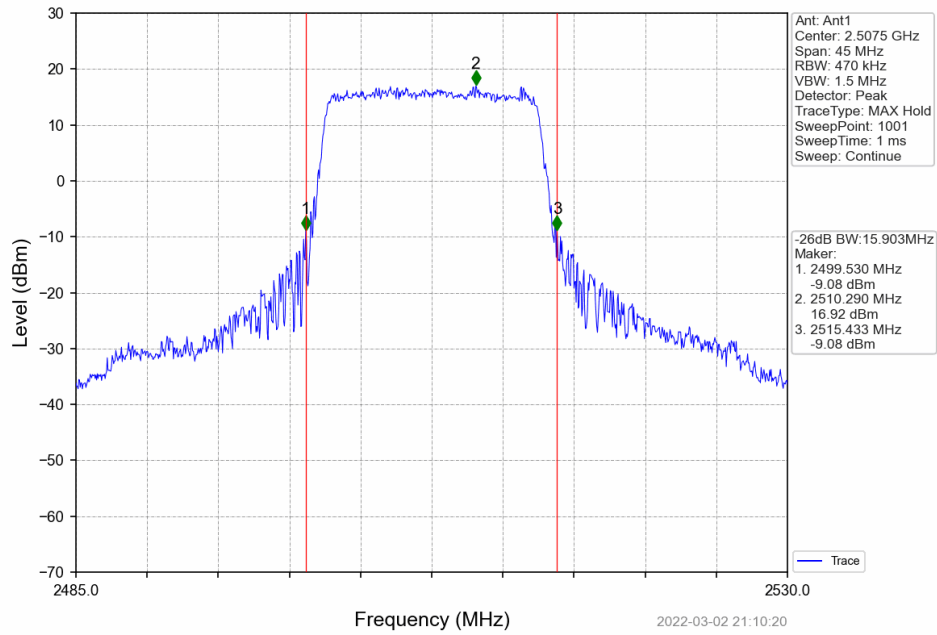
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



Band7_15MHz_QPSK_LCH_2502.5MHz_RB_75_0_NTNV



Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV

