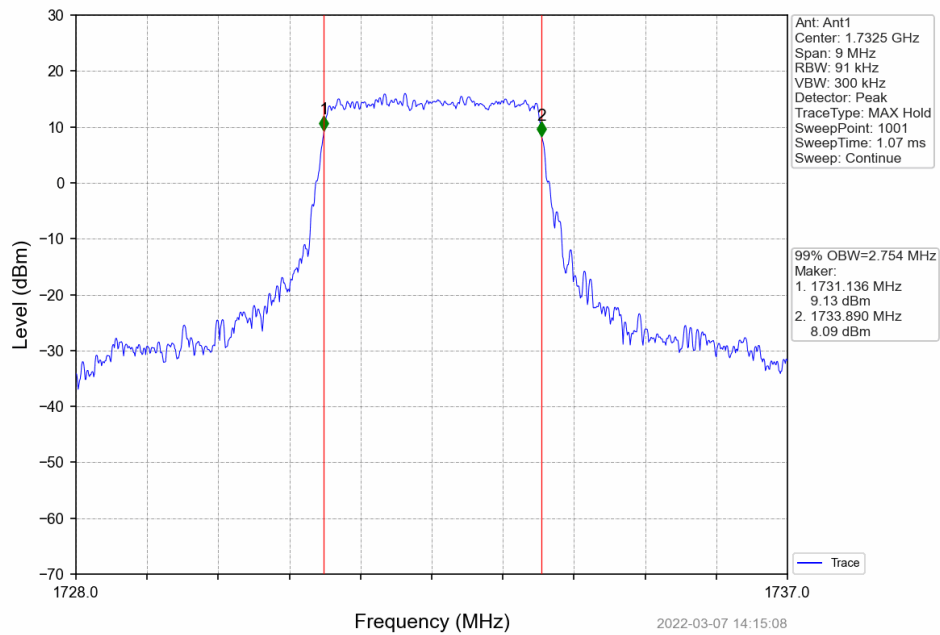
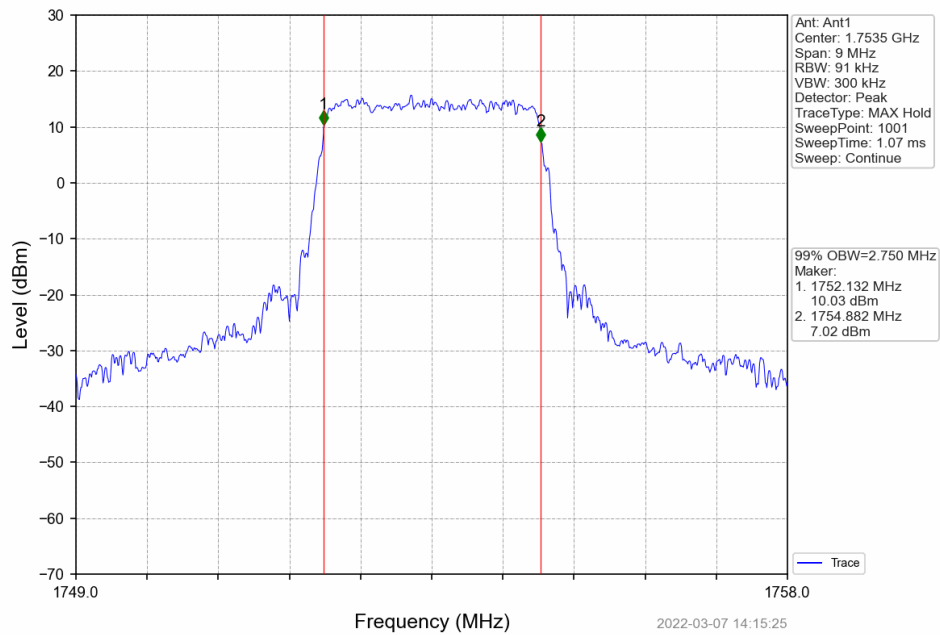


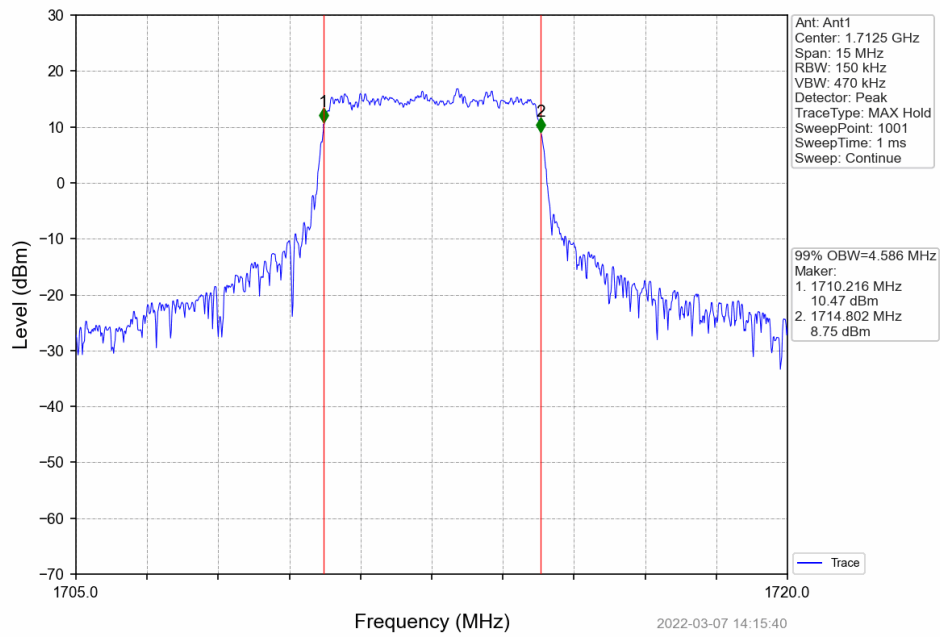
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



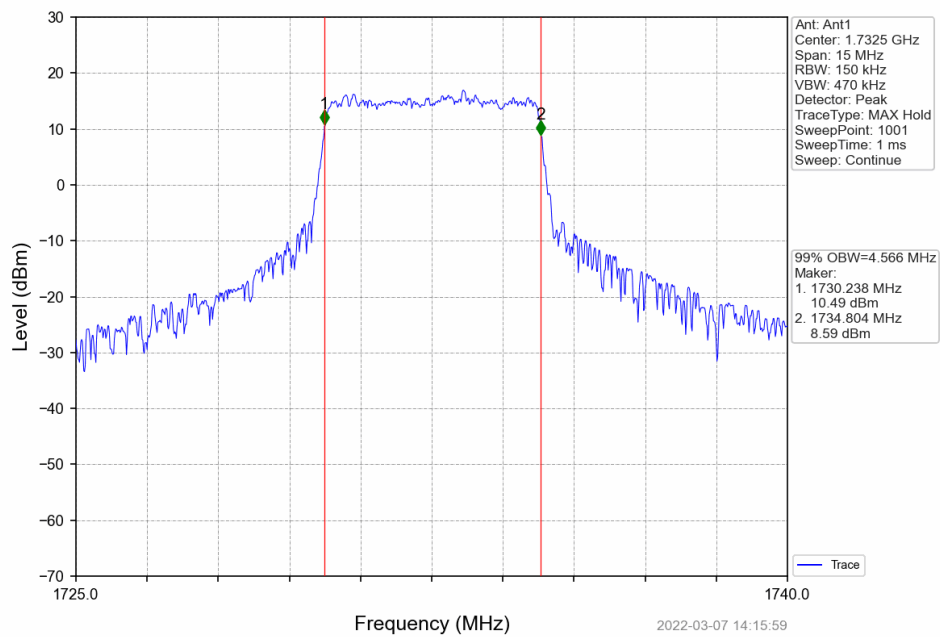
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



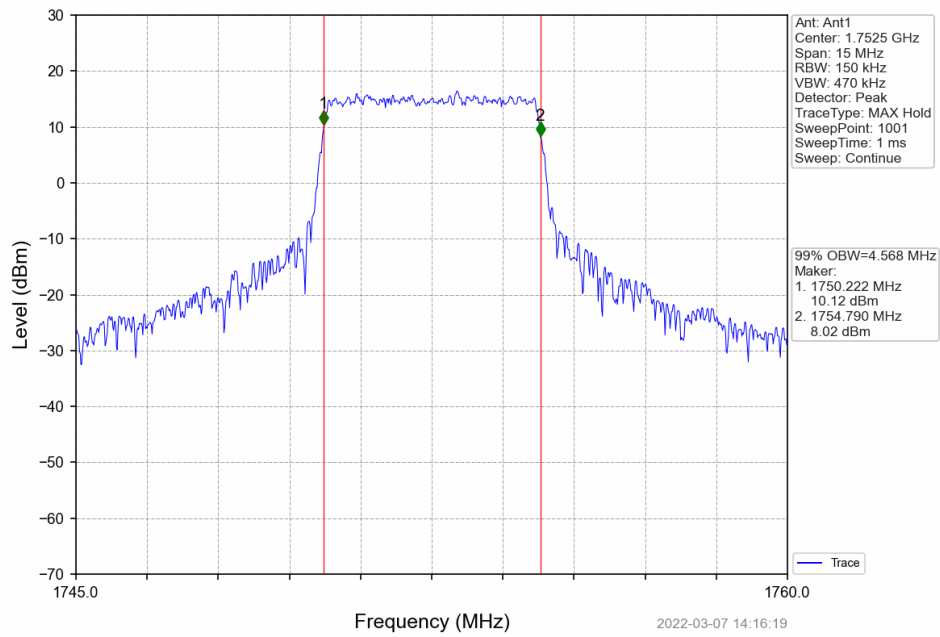
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN



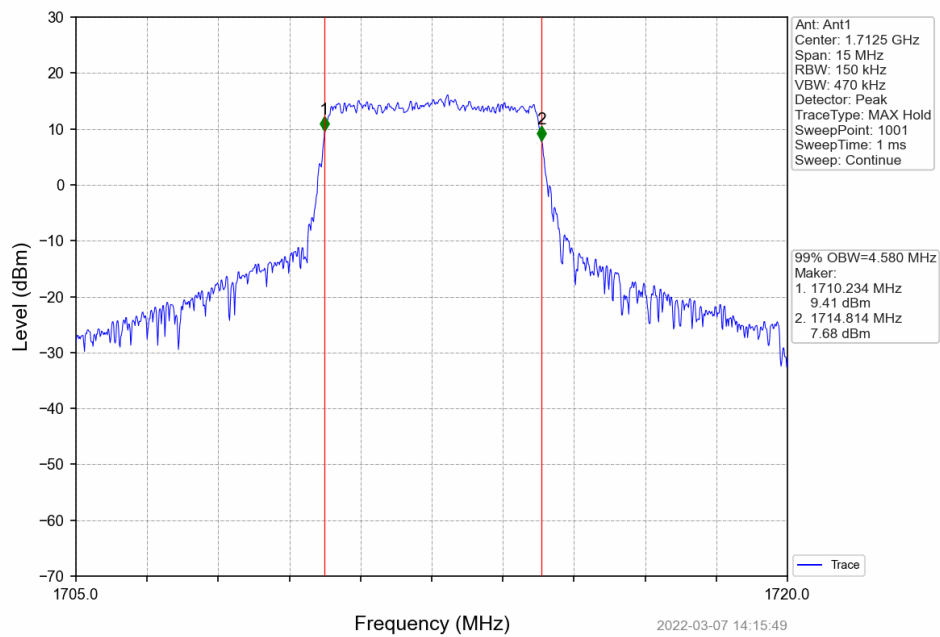
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTN



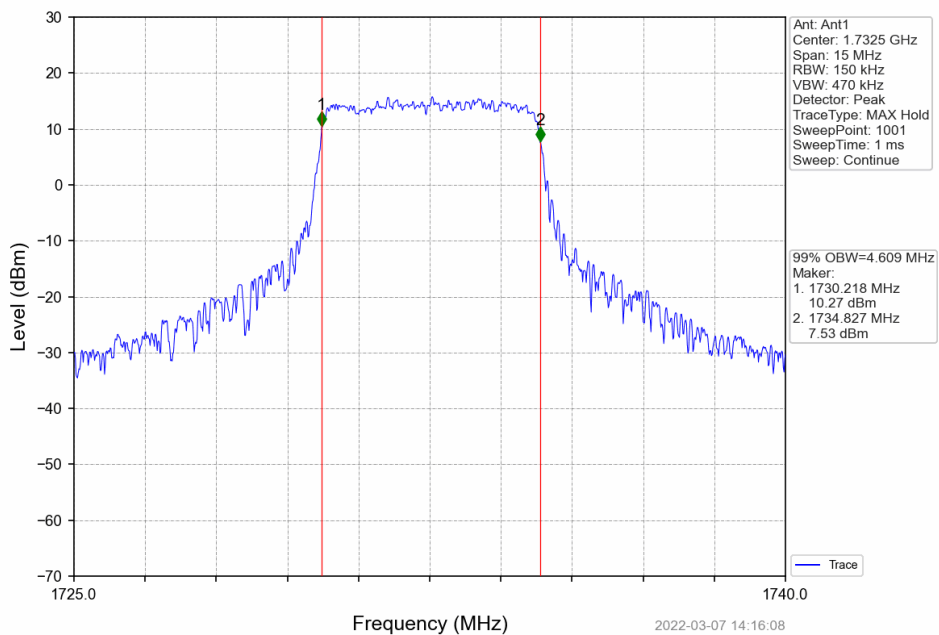
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTN



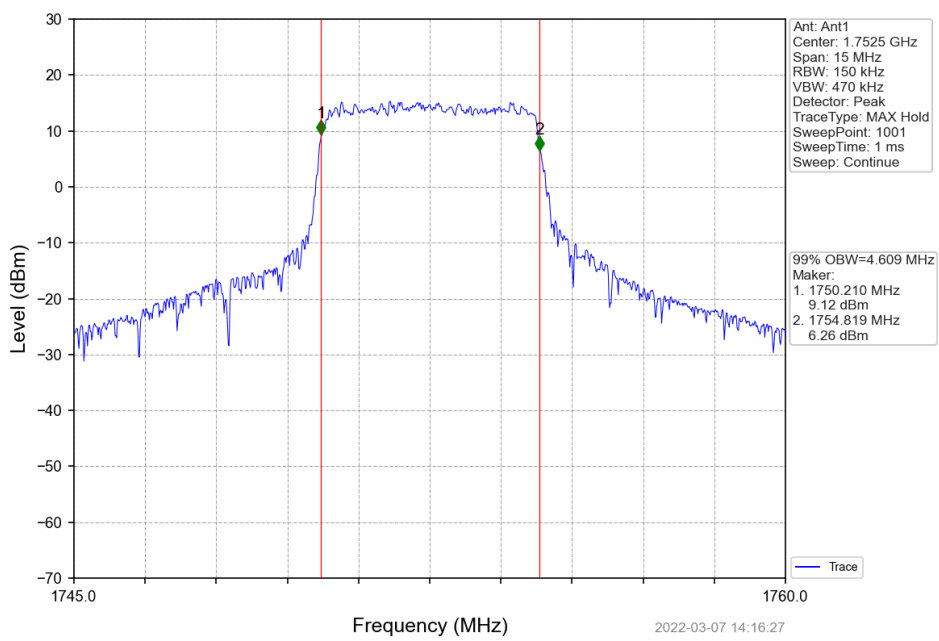
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0 NTN



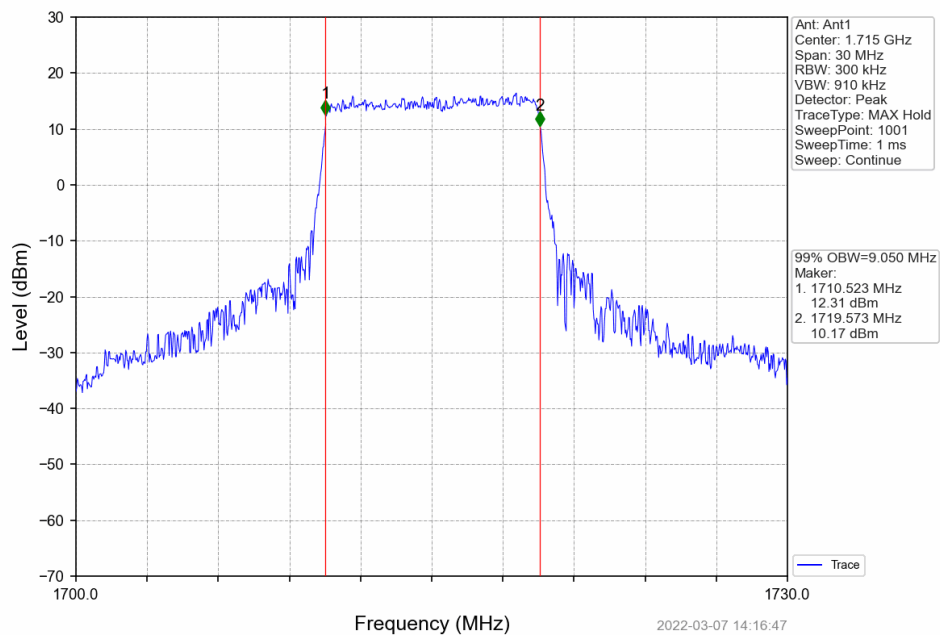
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



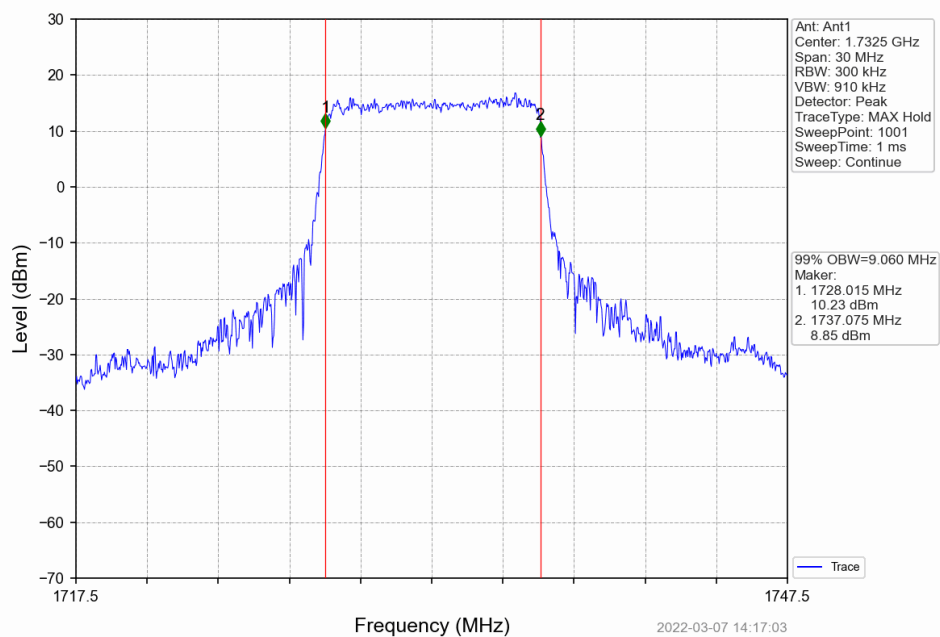
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



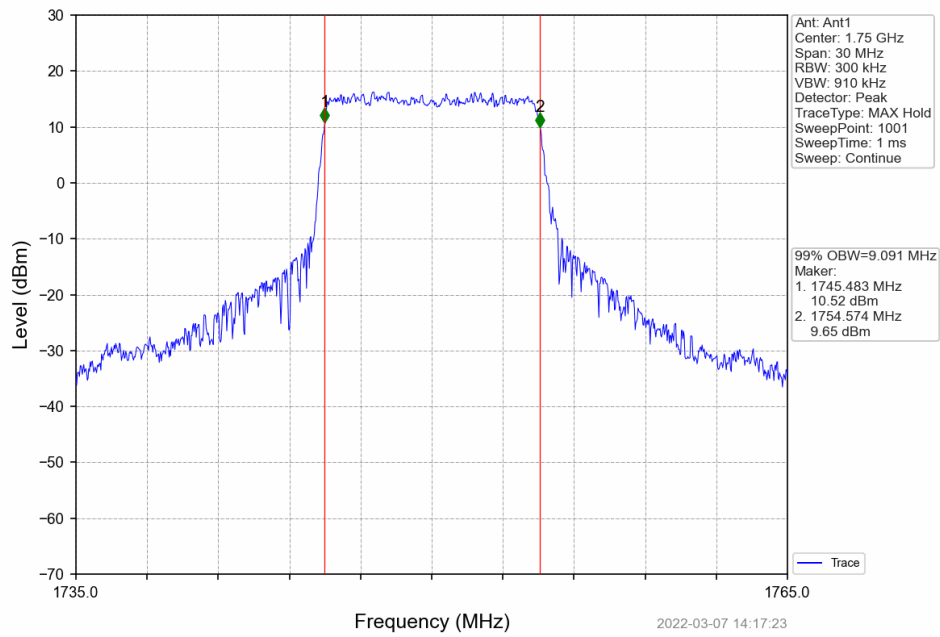
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



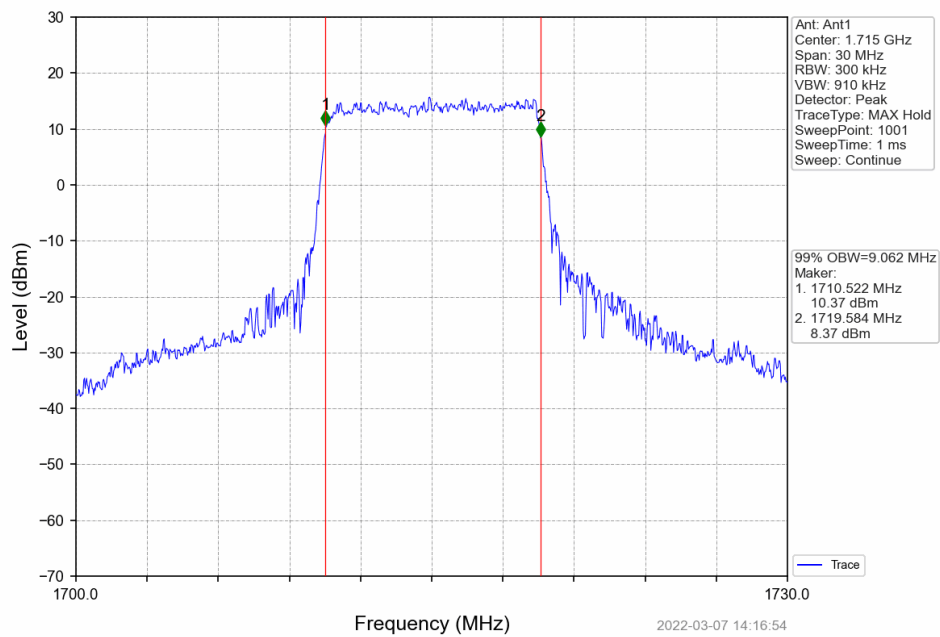
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



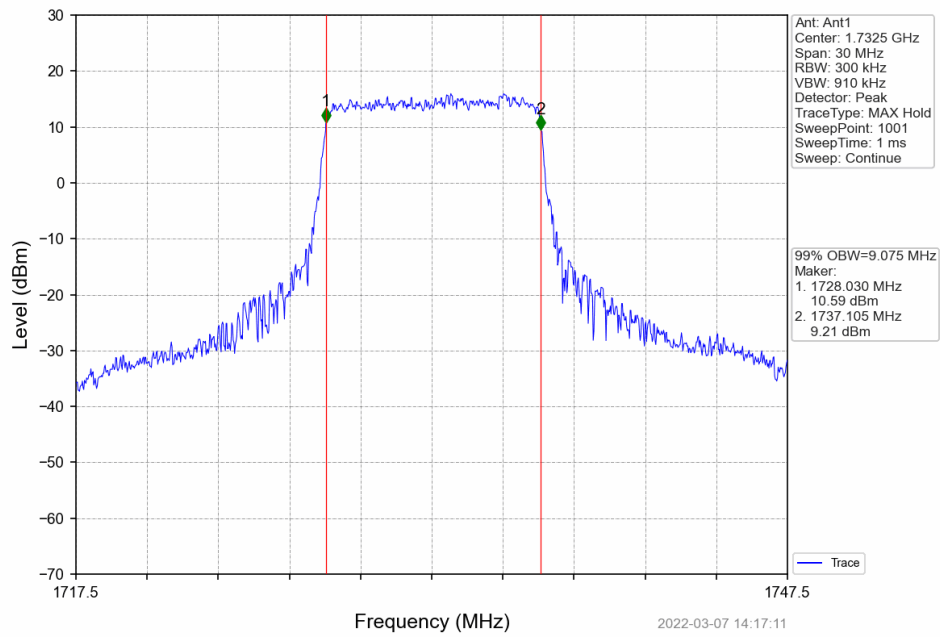
Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTN



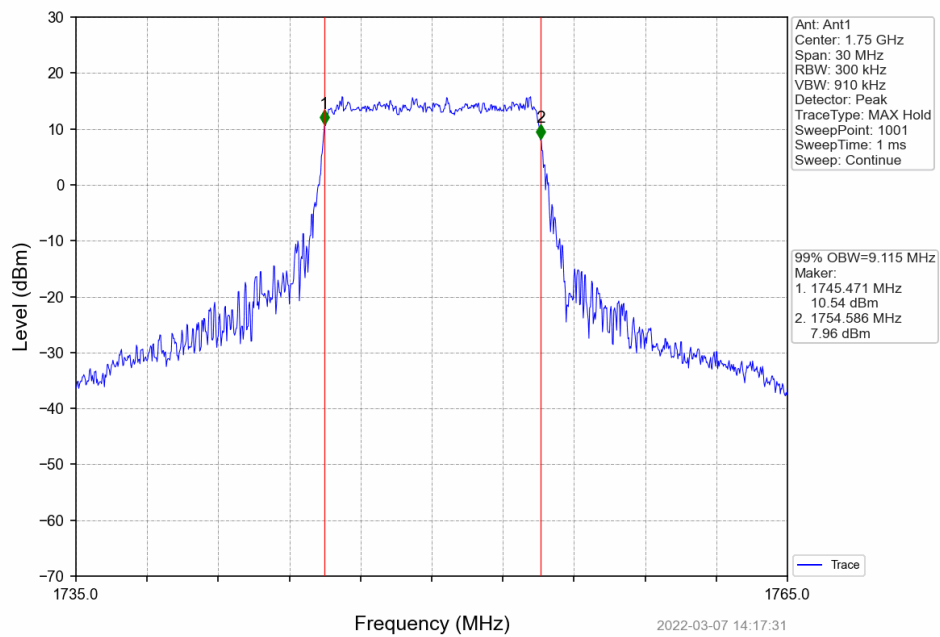
Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTN



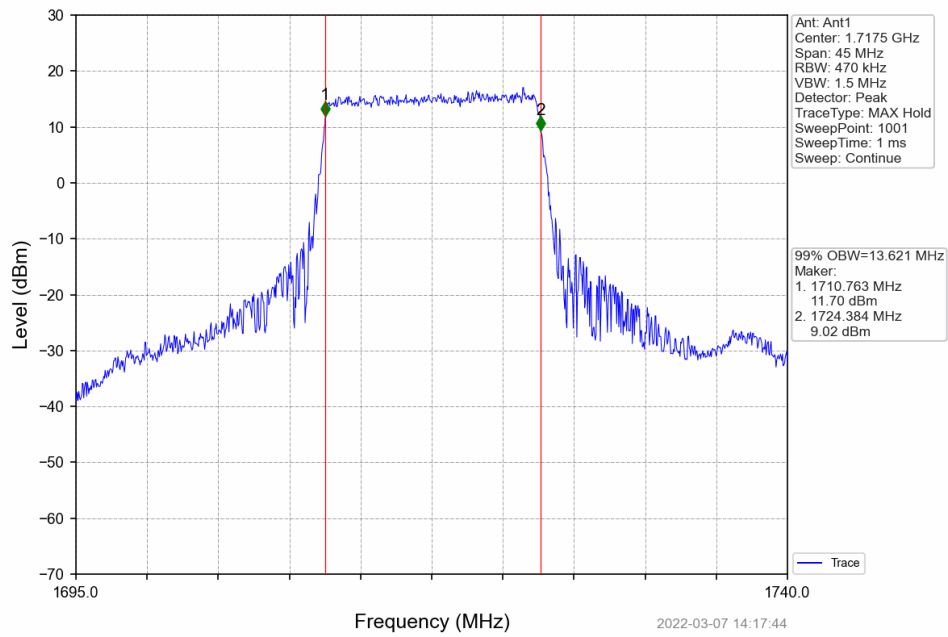
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



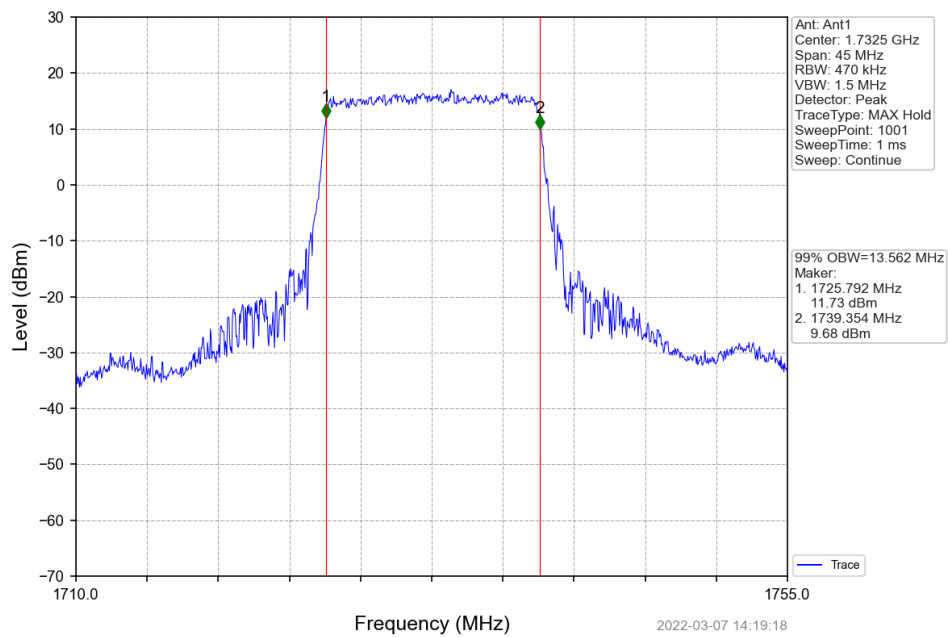
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



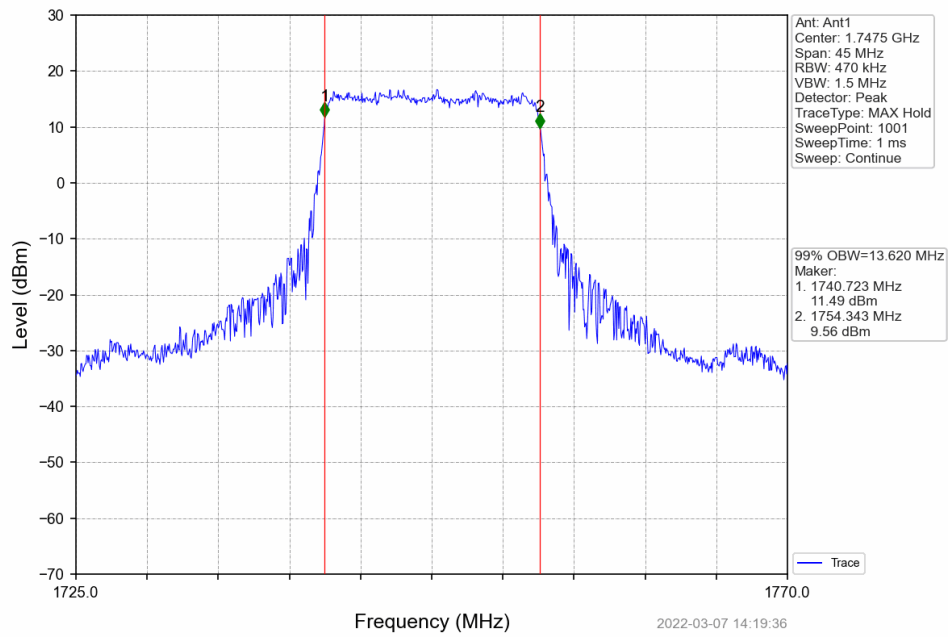
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



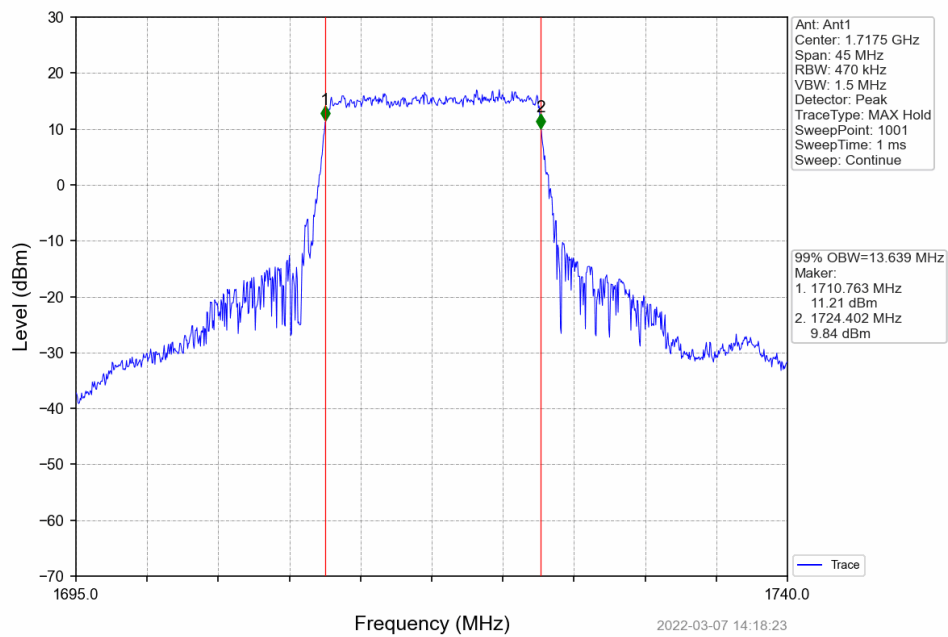
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



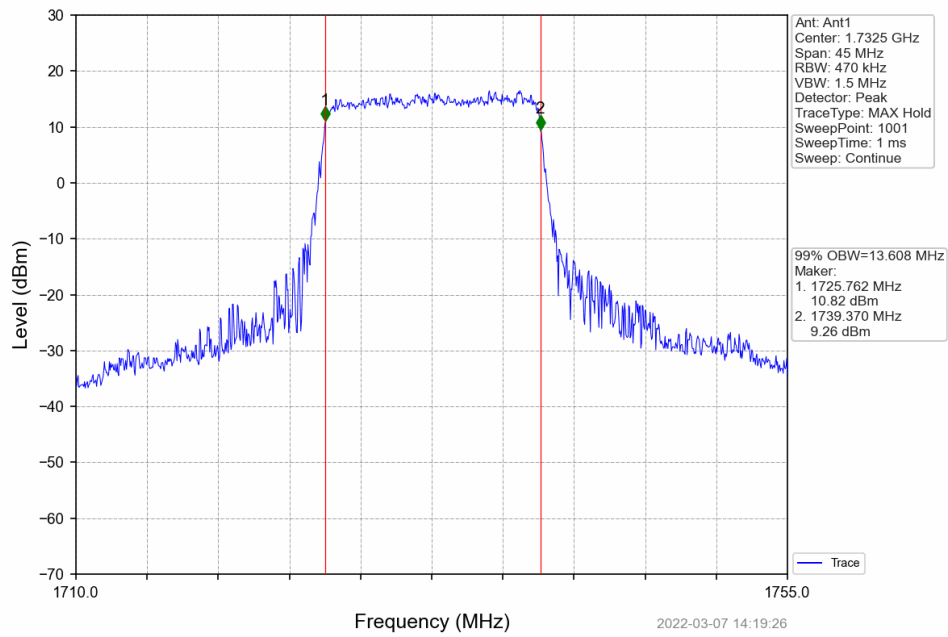
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



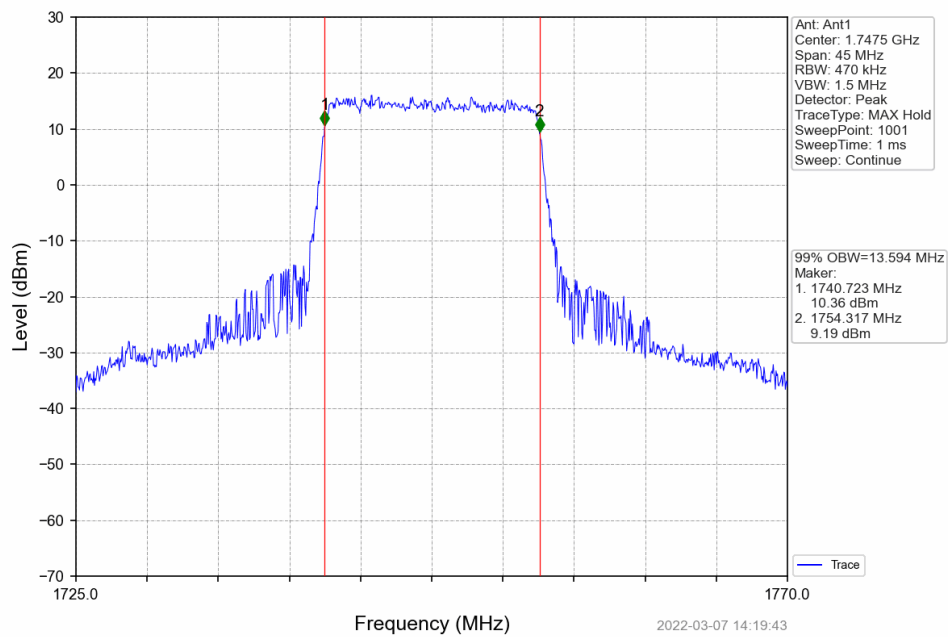
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



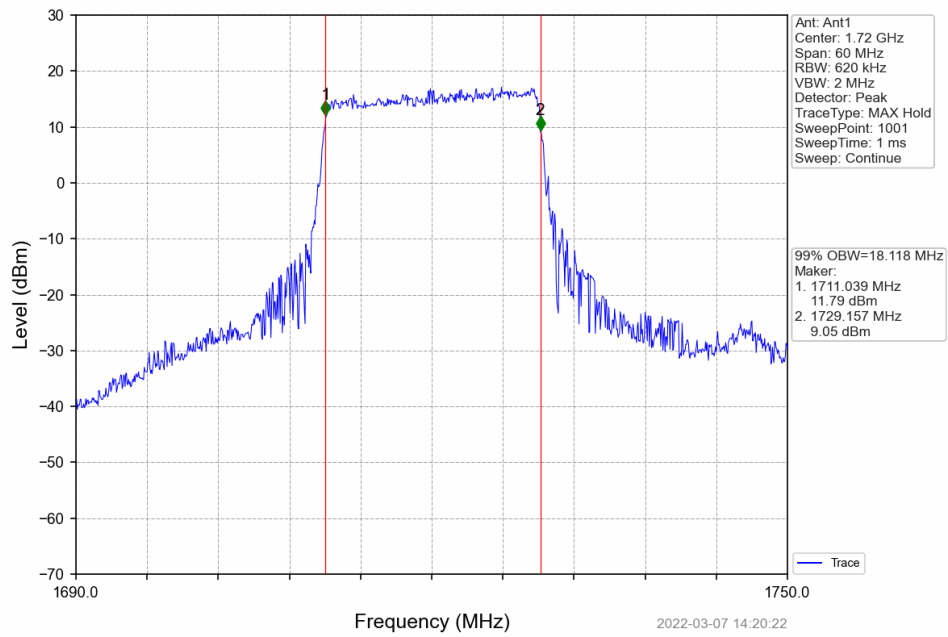
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



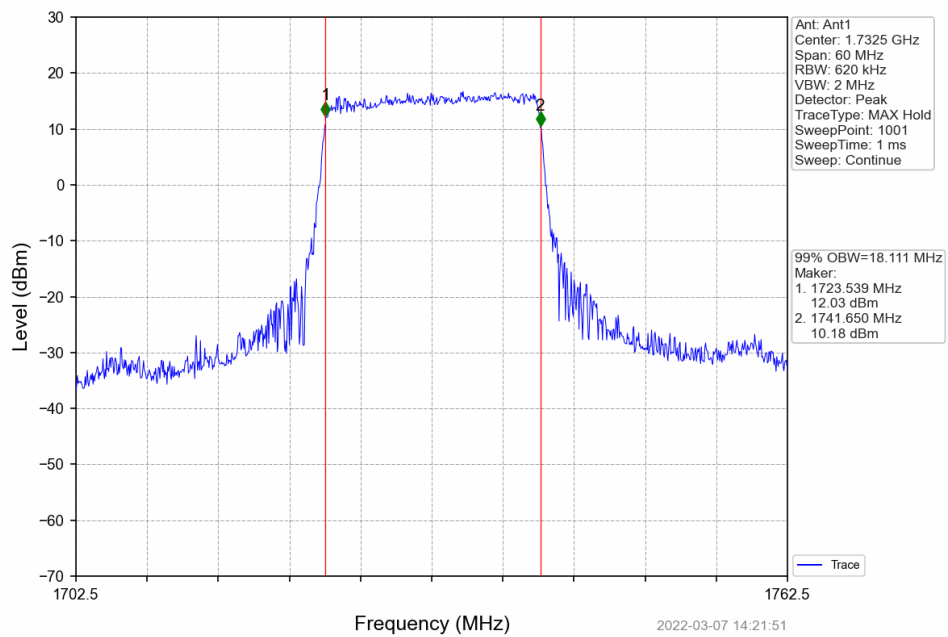
Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV



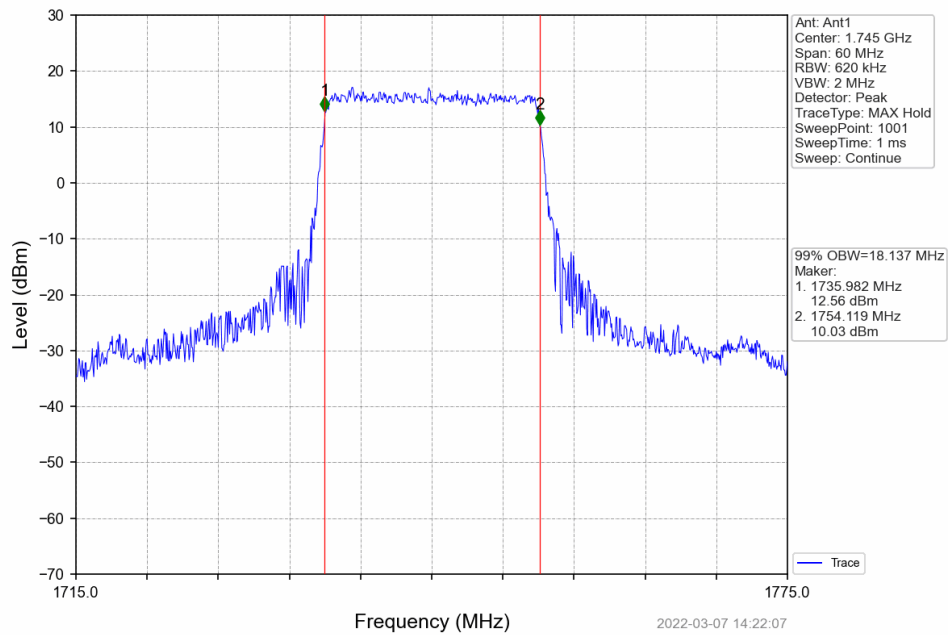
Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTN



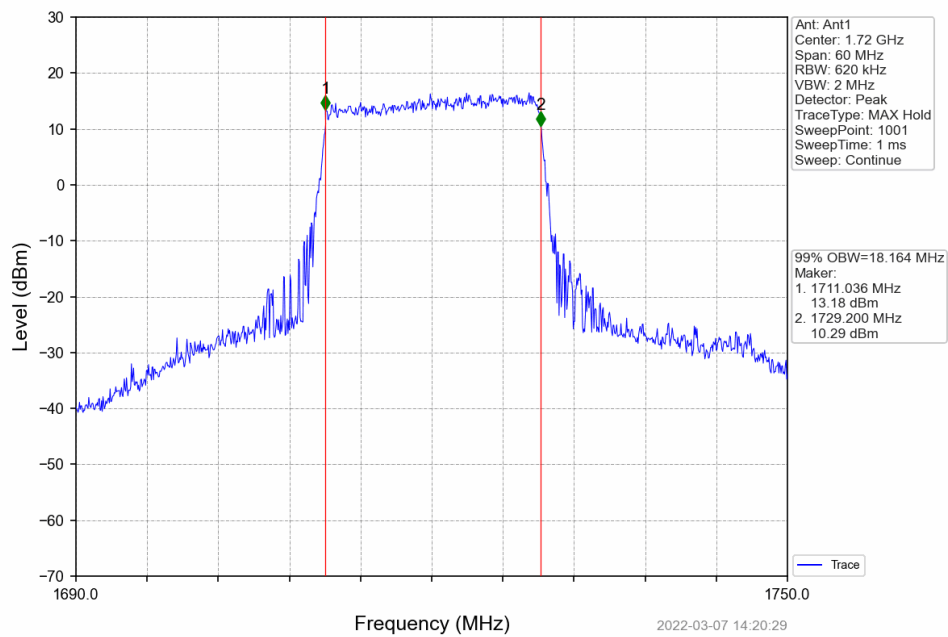
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



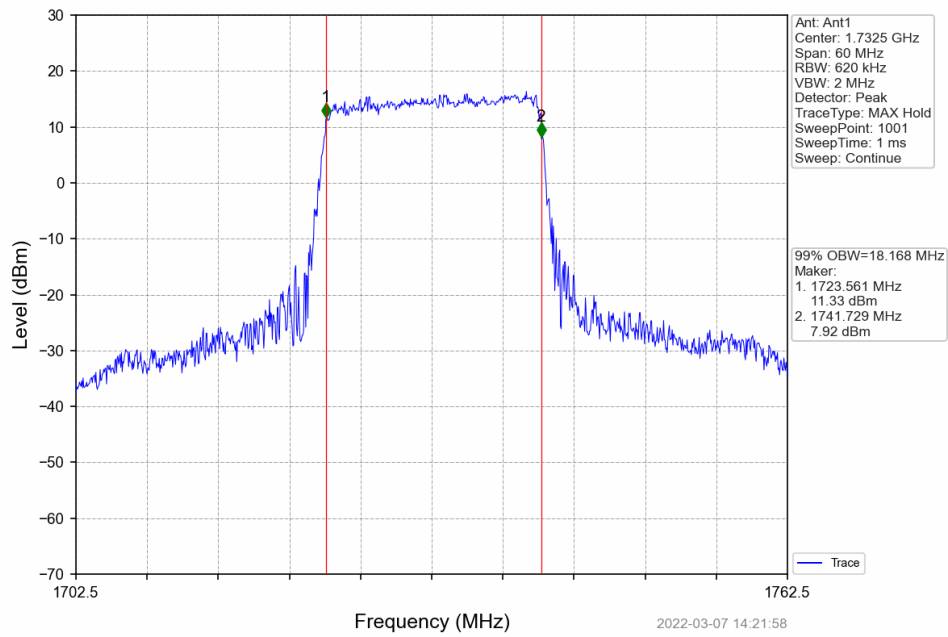
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



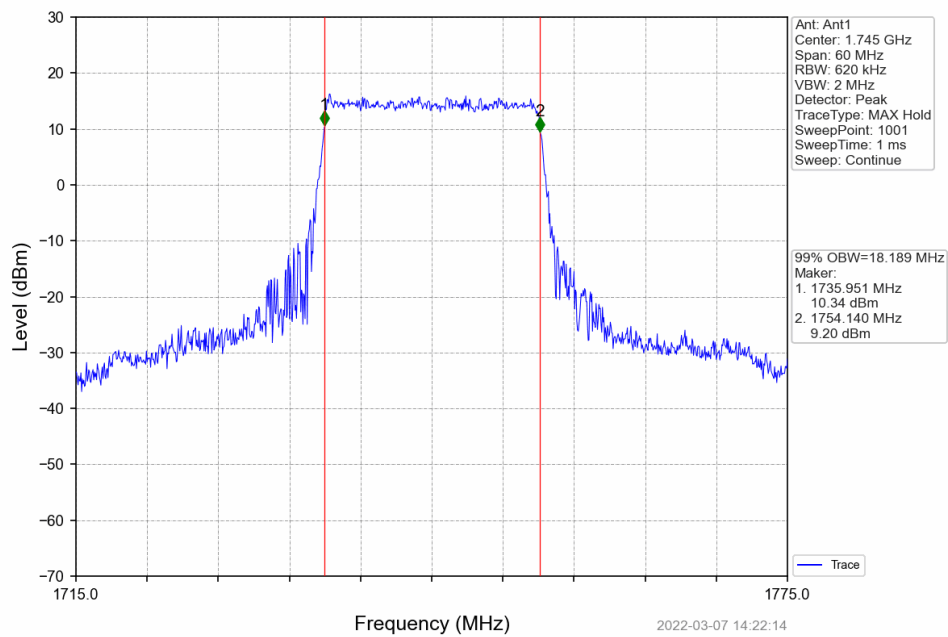
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



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



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

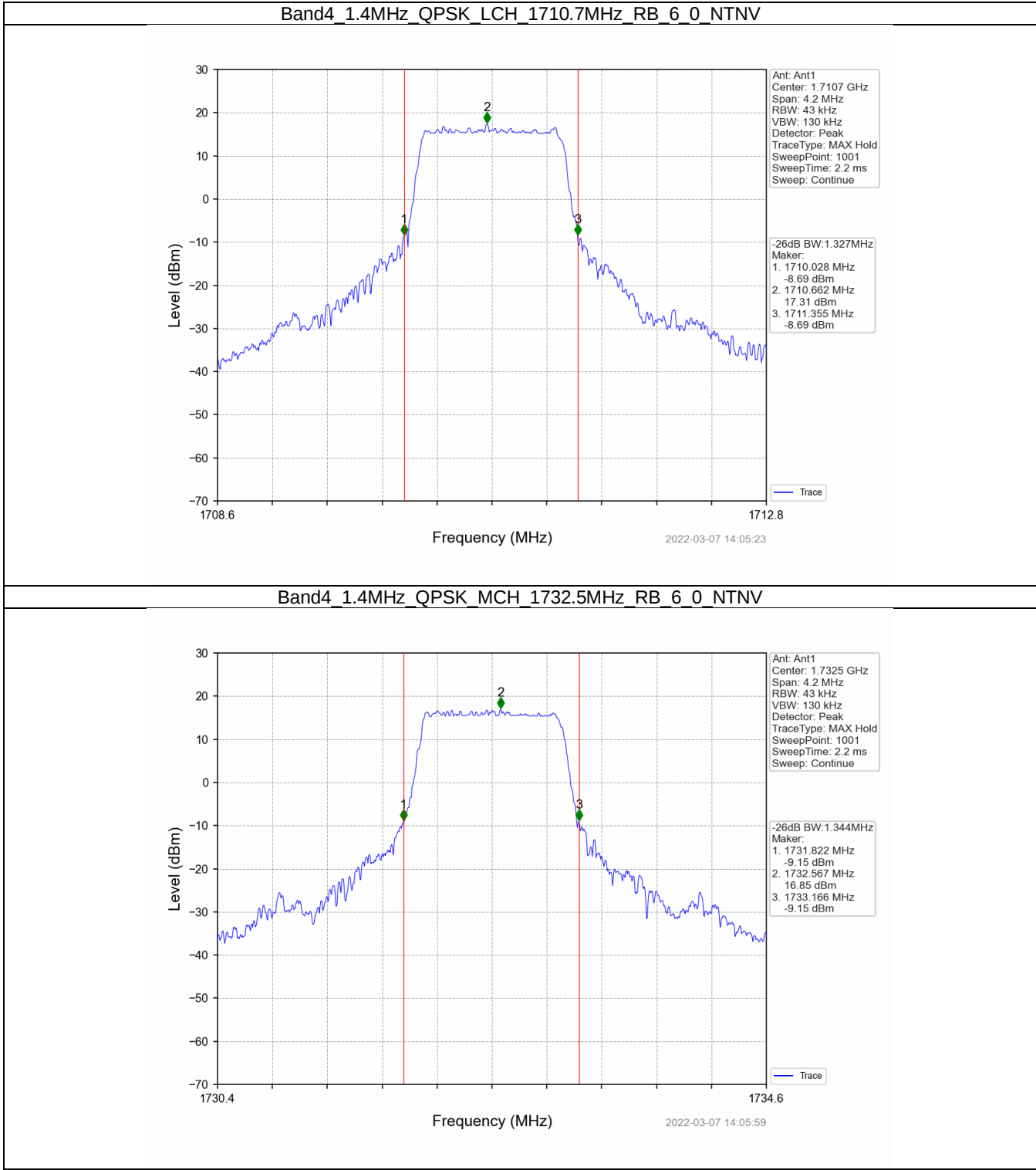


2.2 Band4_XDB

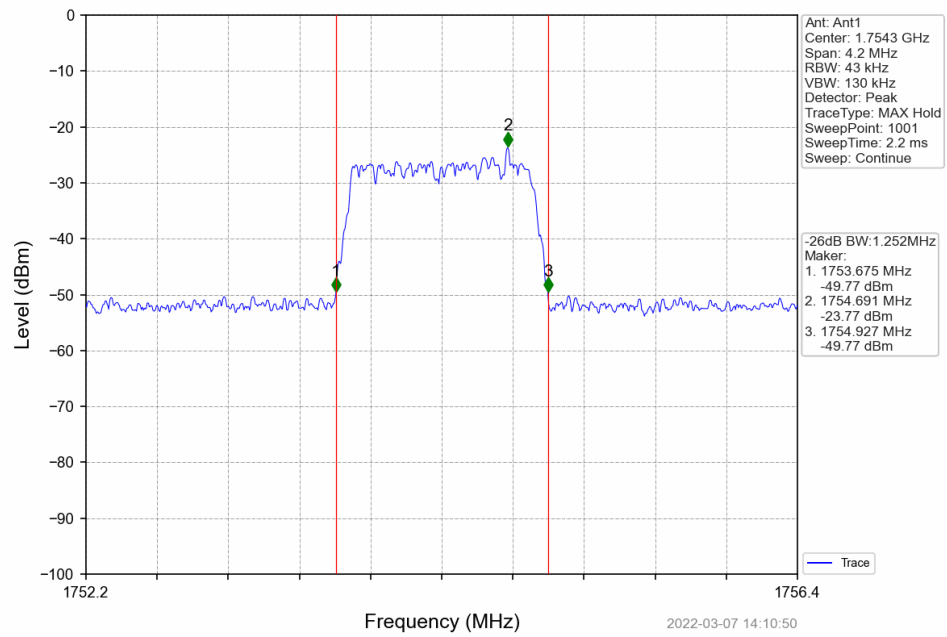
2.2.1 Test Result

Band: 4 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.327	Pass
		1732.5	6	0	1.344	Pass
		1754.3	6	0	1.252	Pass
	16QAM	1710.7	6	0	1.355	Pass
		1732.5	6	0	1.335	Pass
		1754.3	6	0	1.346	Pass
3	QPSK	1711.5	15	0	3.161	Pass
		1732.5	15	0	3.141	Pass
		1753.5	15	0	3.143	Pass
	16QAM	1711.5	15	0	3.252	Pass
		1732.5	15	0	3.188	Pass
		1753.5	15	0	3.134	Pass
5	QPSK	1712.5	25	0	5.600	Pass
		1732.5	25	0	5.856	Pass
		1752.5	25	0	5.477	Pass
	16QAM	1712.5	25	0	5.484	Pass
		1732.5	25	0	5.659	Pass
		1752.5	25	0	5.787	Pass
10	QPSK	1715	50	0	10.288	Pass
		1732.5	50	0	10.258	Pass
		1750	50	0	10.436	Pass
	16QAM	1715	50	0	10.312	Pass
		1732.5	50	0	10.347	Pass
		1750	50	0	11.051	Pass
15	QPSK	1717.5	75	0	15.891	Pass
		1732.5	75	0	15.768	Pass
		1747.5	75	0	15.704	Pass
	16QAM	1717.5	75	0	15.931	Pass
		1732.5	75	0	15.481	Pass
		1747.5	75	0	15.381	Pass
20	QPSK	1720	100	0	21.191	Pass
		1732.5	100	0	20.246	Pass
		1745	100	0	20.803	Pass
	16QAM	1720	100	0	20.970	Pass
		1732.5	100	0	20.255	Pass
		1745	100	0	20.896	Pass

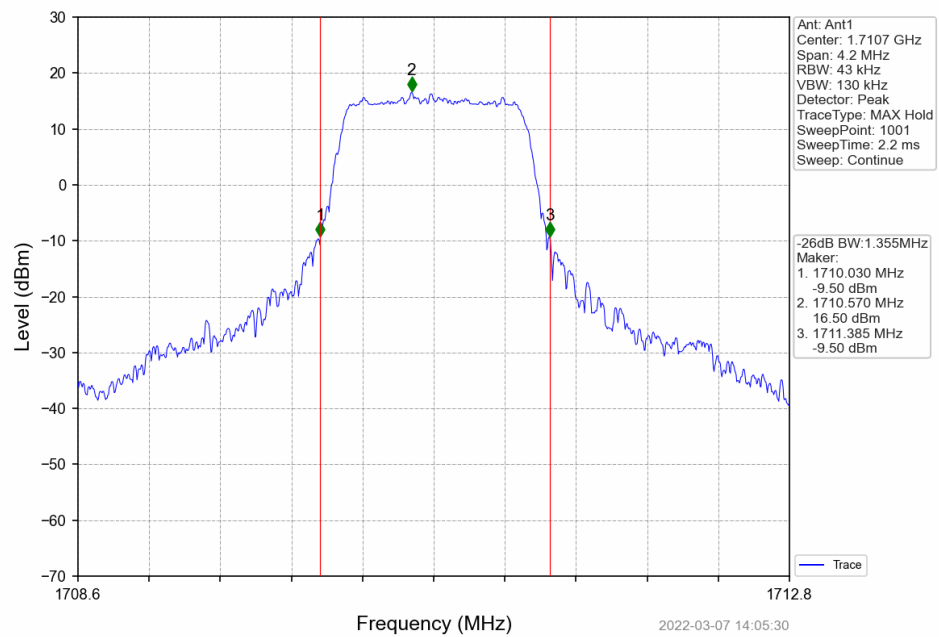
2.2.2 Test Graph



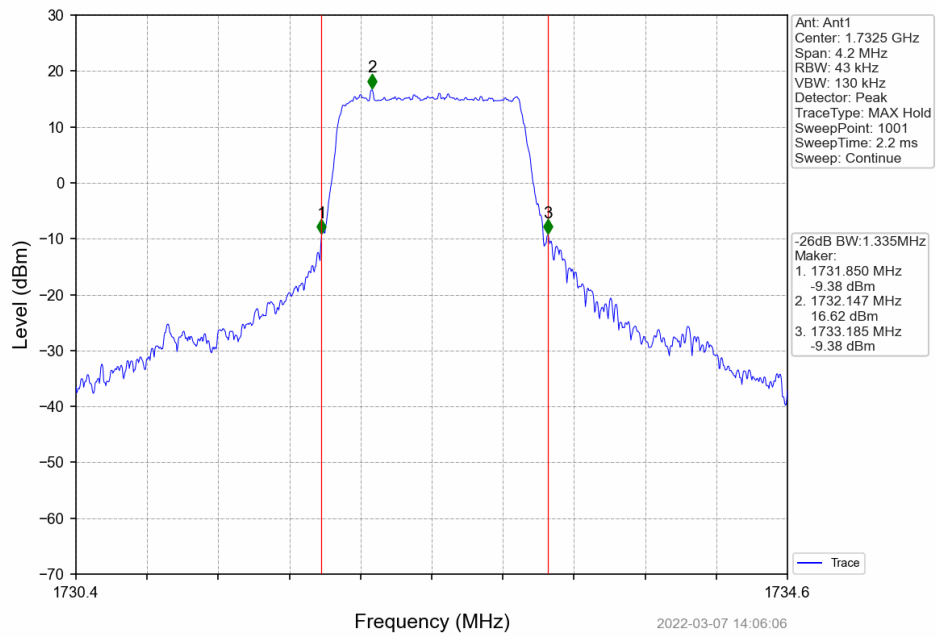
Band4 1.4MHz QPSK HCH 1754.3MHz RB 6 0 NTNV



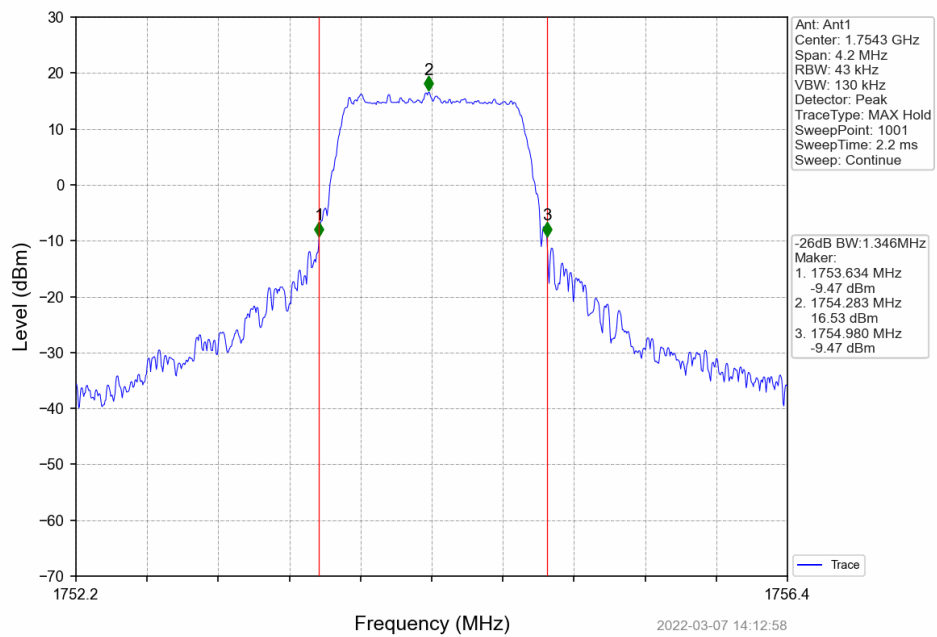
Band4 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



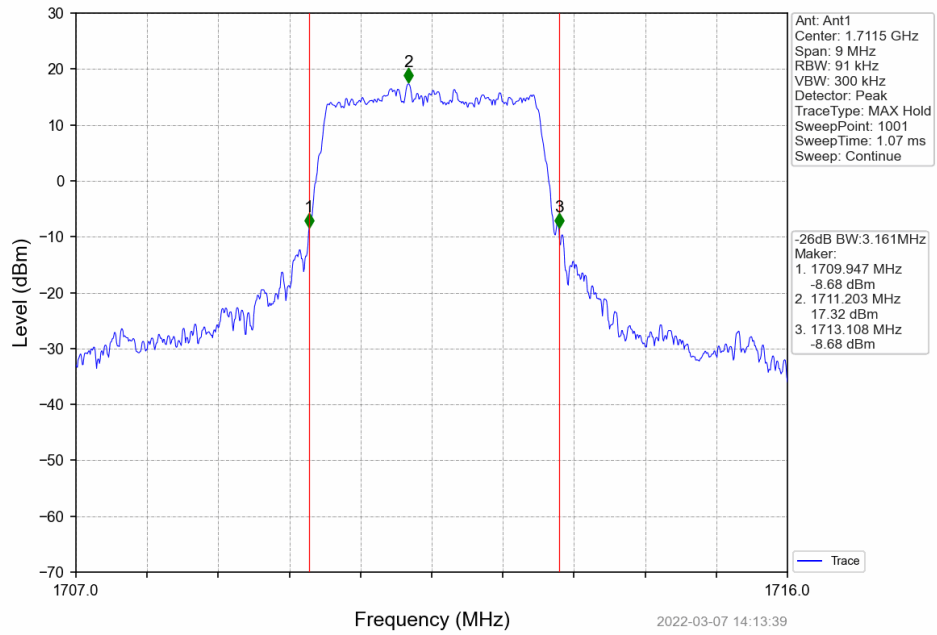
Band4 1.4MHz 16QAM MCH 1732.5MHz RB 6 0 NTNV



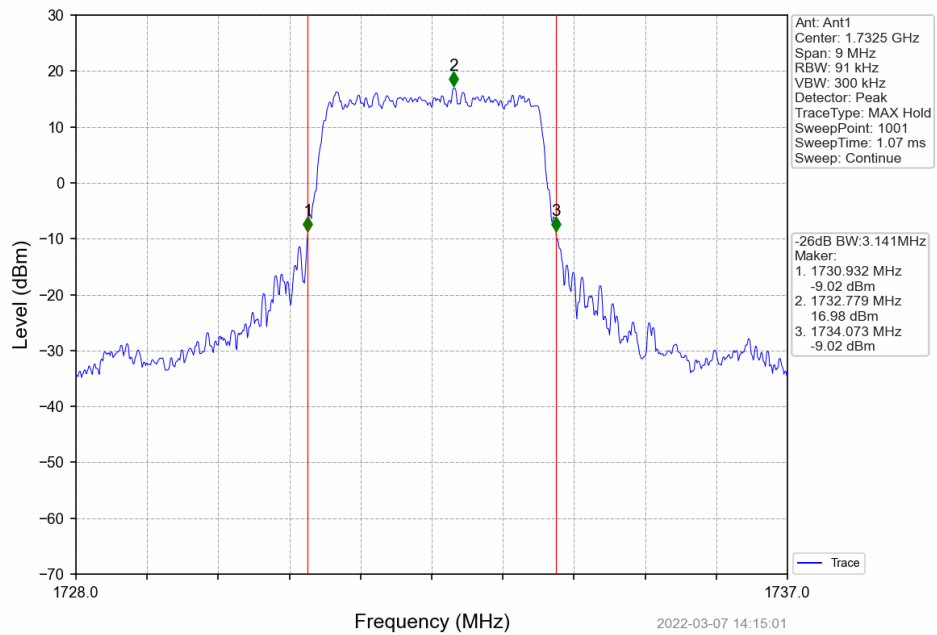
Band4 1.4MHz 16QAM HCH 1754.3MHz RB 6 0 NTNV



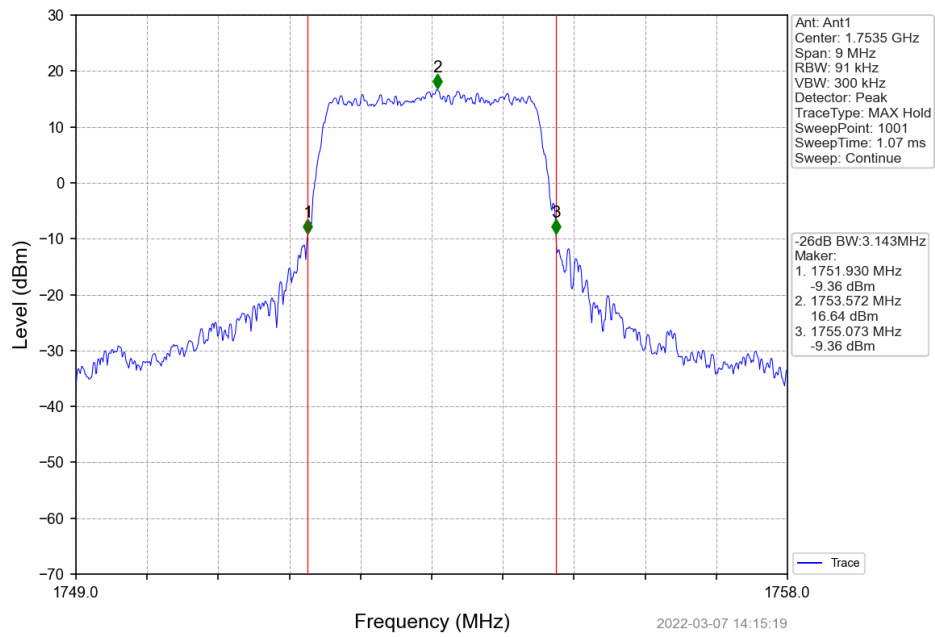
Band4 3MHz QPSK LCH 1711.5MHz RB 15 0 NTN



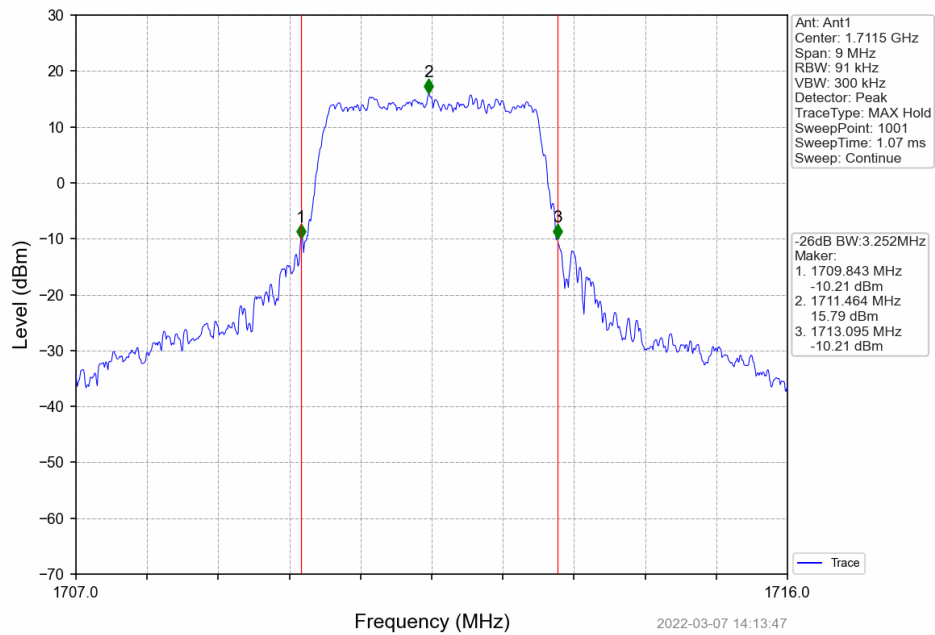
Band4_3MHz_QPSK_MCH_1732.5MHz_RB_15_0_NTN



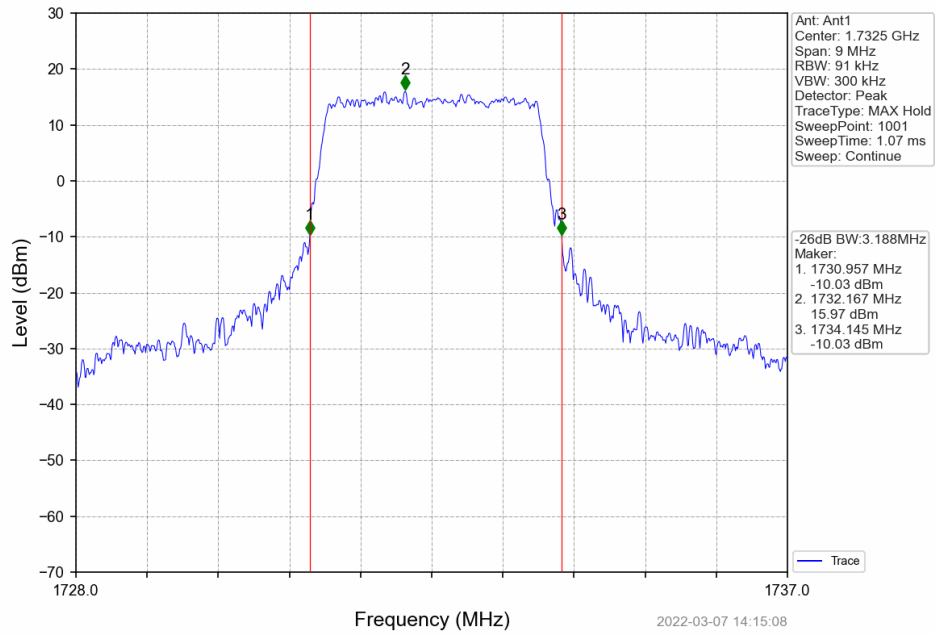
Band4 3MHz QPSK HCH 1753.5MHz RB 15 0 NTNV



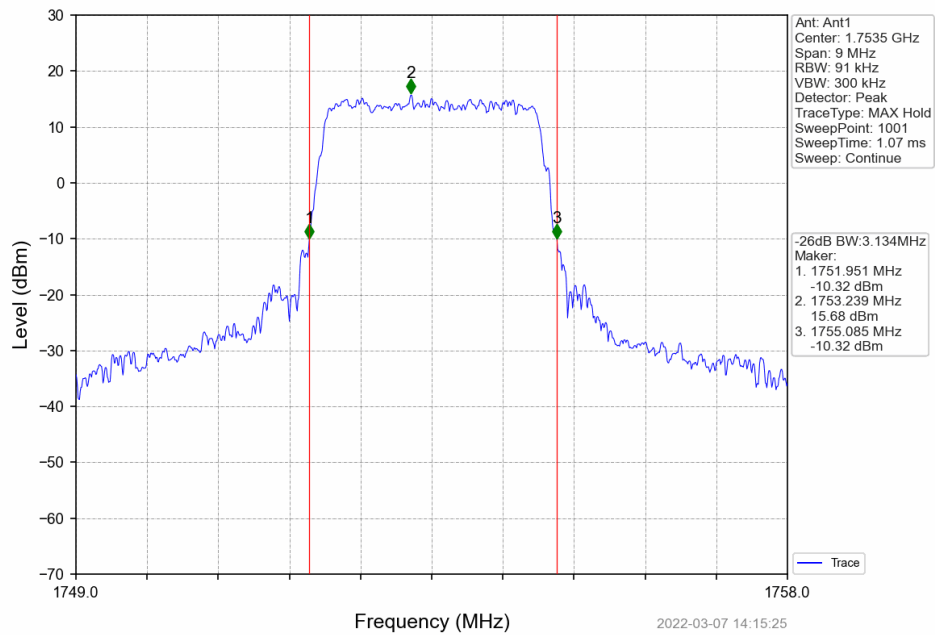
Band4_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



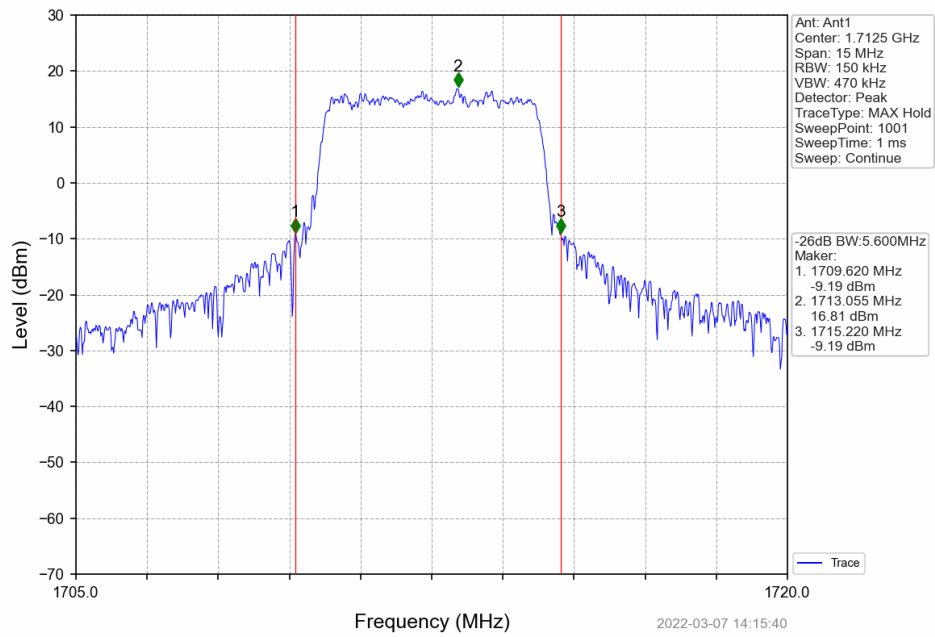
Band4 3MHz 16QAM MCH 1732.5MHz RB 15 0 NTNV



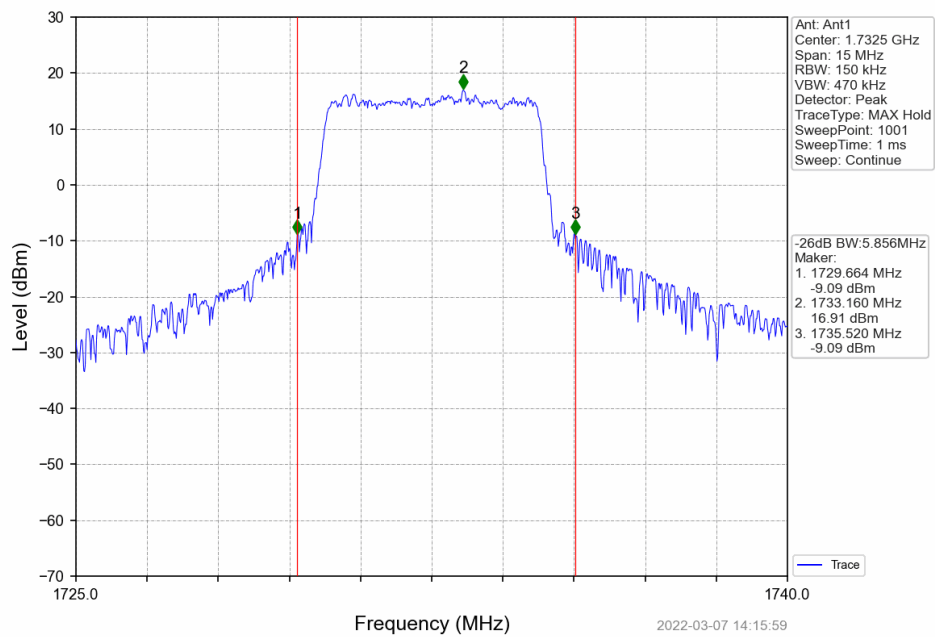
Band4 3MHz 16QAM HCH 1753.5MHz RB 15 0 NTNV



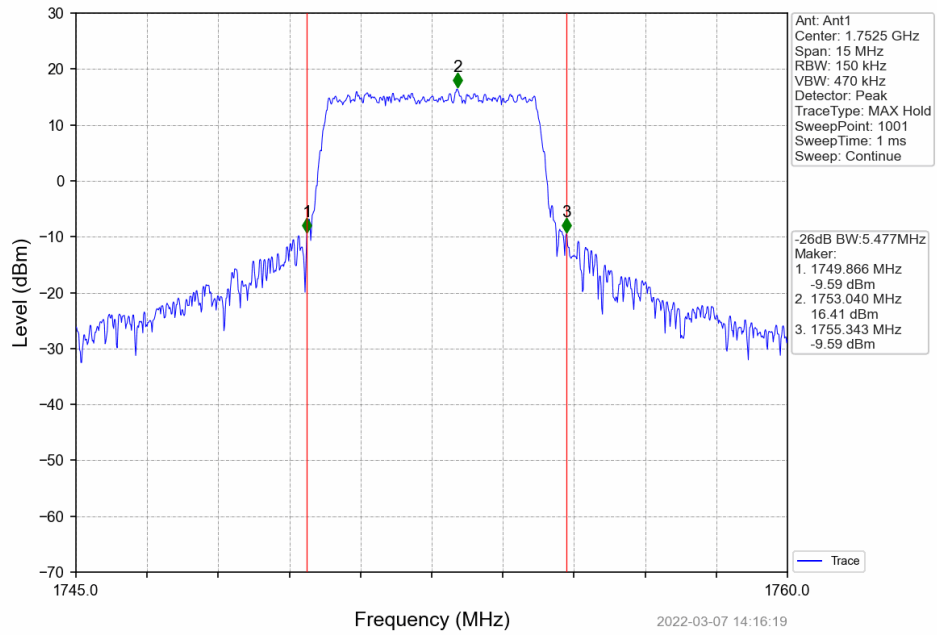
Band4 5MHz QPSK LCH 1712.5MHz RB 25 0 NTN



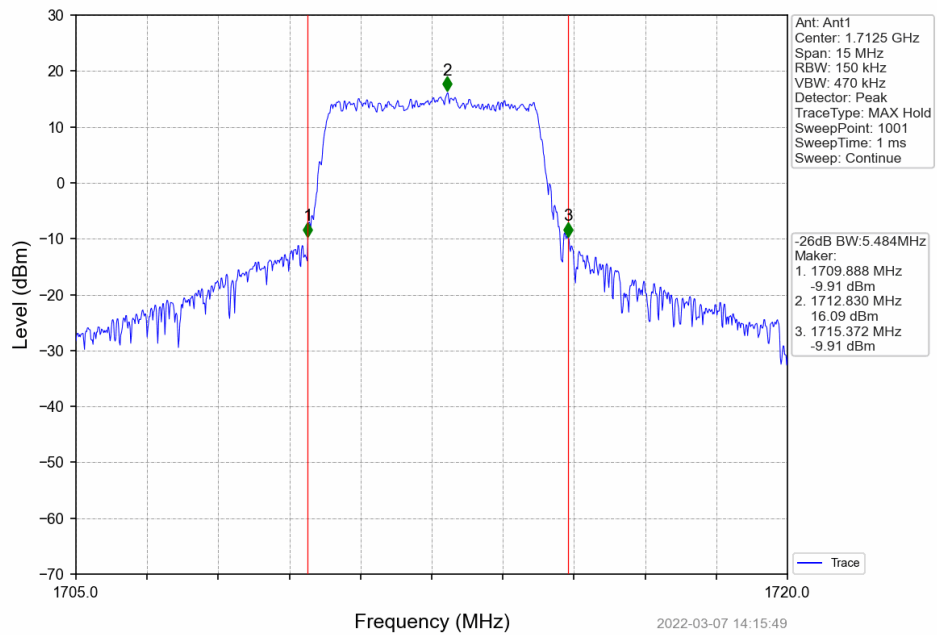
Band4_5MHz_QPSK_MCH_1732.5MHz_RB_25_0_NTN



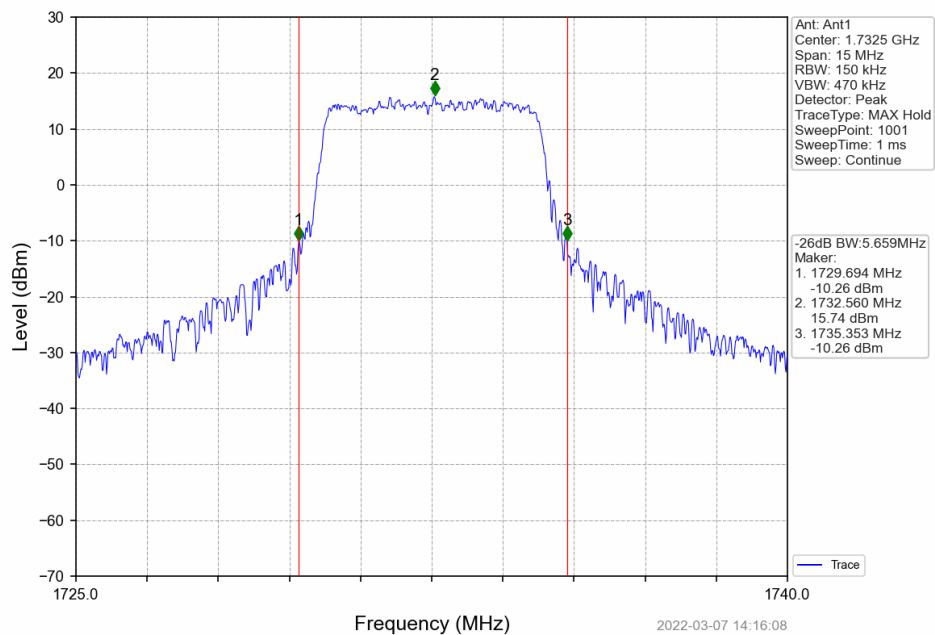
Band4 5MHz QPSK HCH 1752.5MHz RB 25 0 NTNV



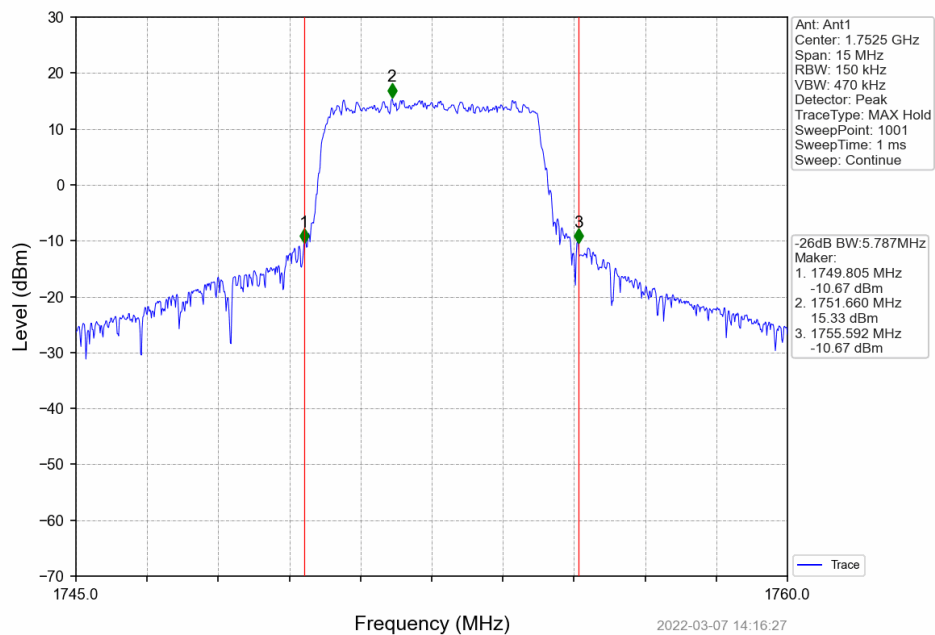
Band4_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



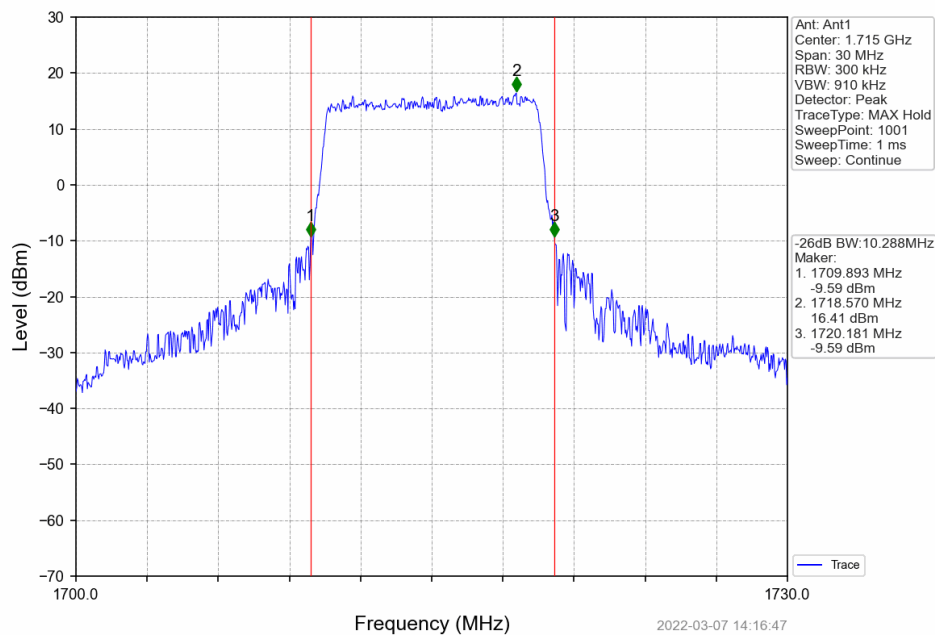
Band4_5MHz_16QAM_MCH_1732.5MHz_RB_25_0_NTNV



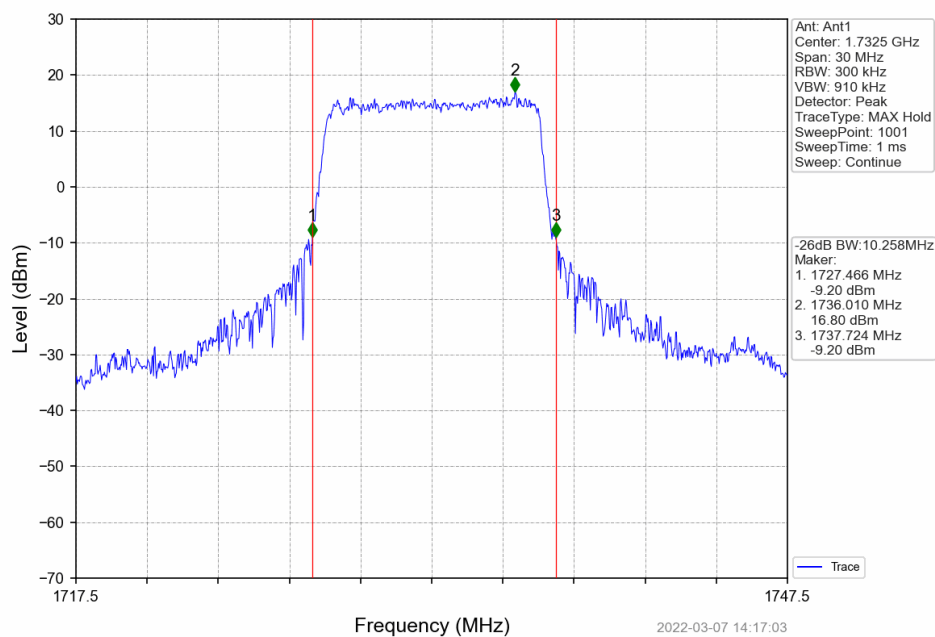
Band4_5MHz_16QAM_HCH_1752.5MHz_RB_25_0_NTNV



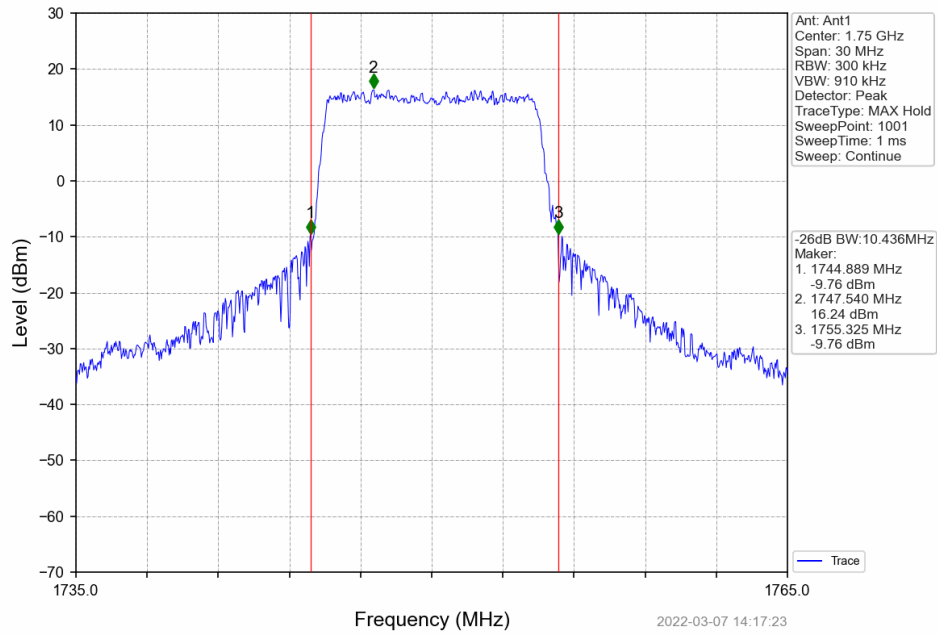
Band4_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



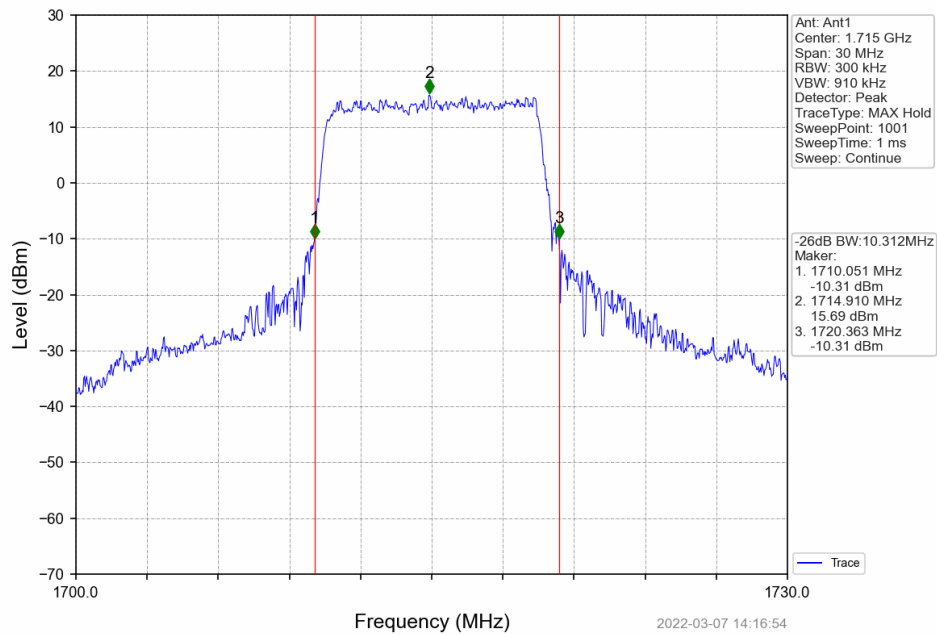
Band4_10MHz_QPSK_MCH_1732.5MHz_RB_50_0_NTNV



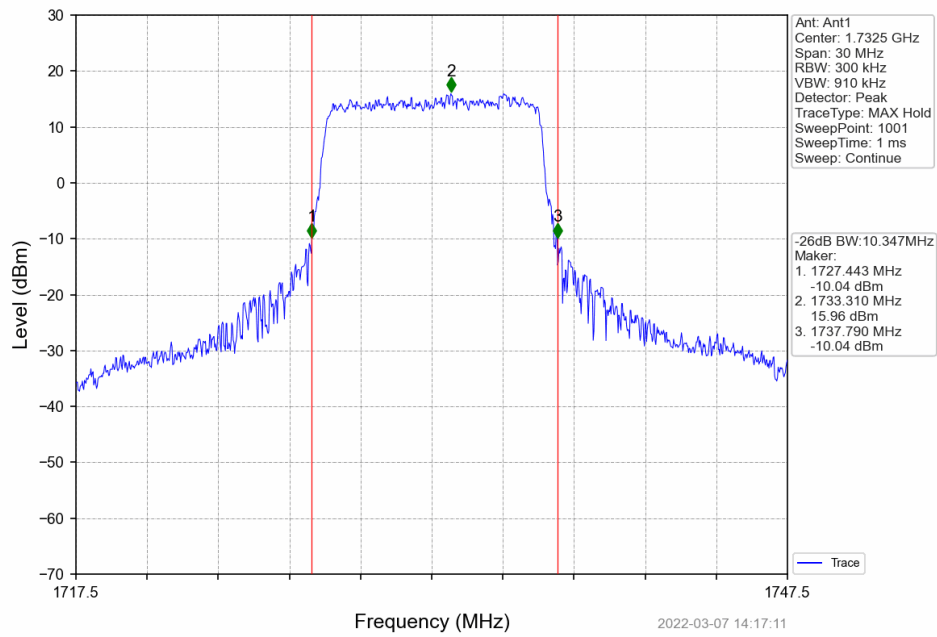
Band4 10MHz QPSK HCH 1750MHz RB 50 0 NTN



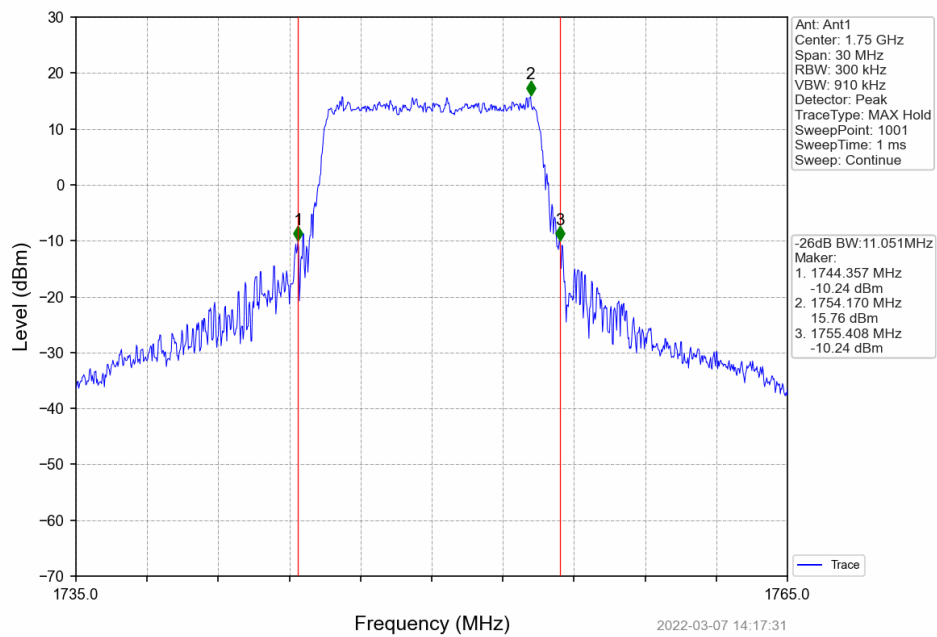
Band4 10MHz 16QAM LCH 1715MHz RB 50 0 NTN



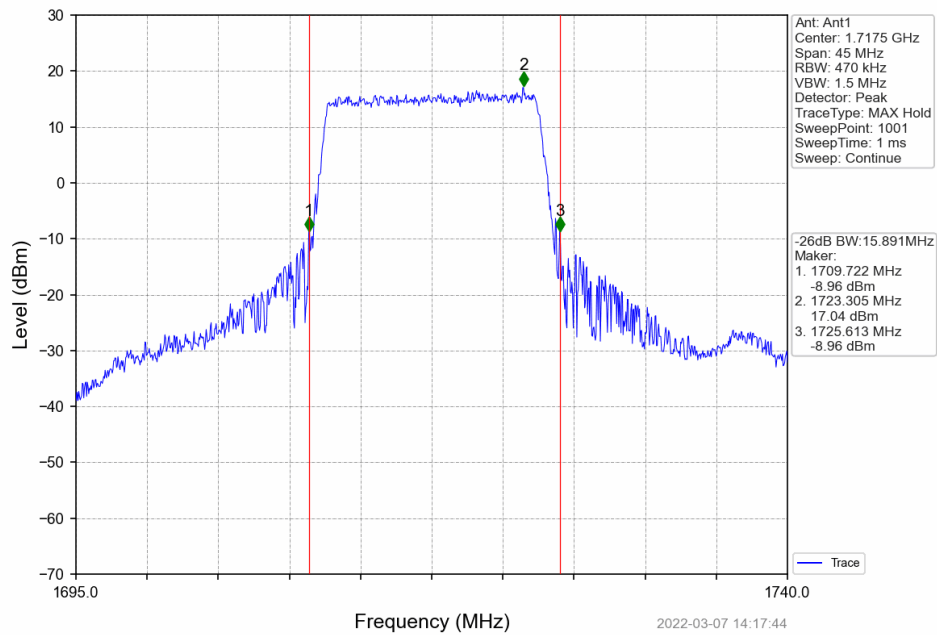
Band4 10MHz 16QAM MCH 1732.5MHz RB 50 0 NTNV



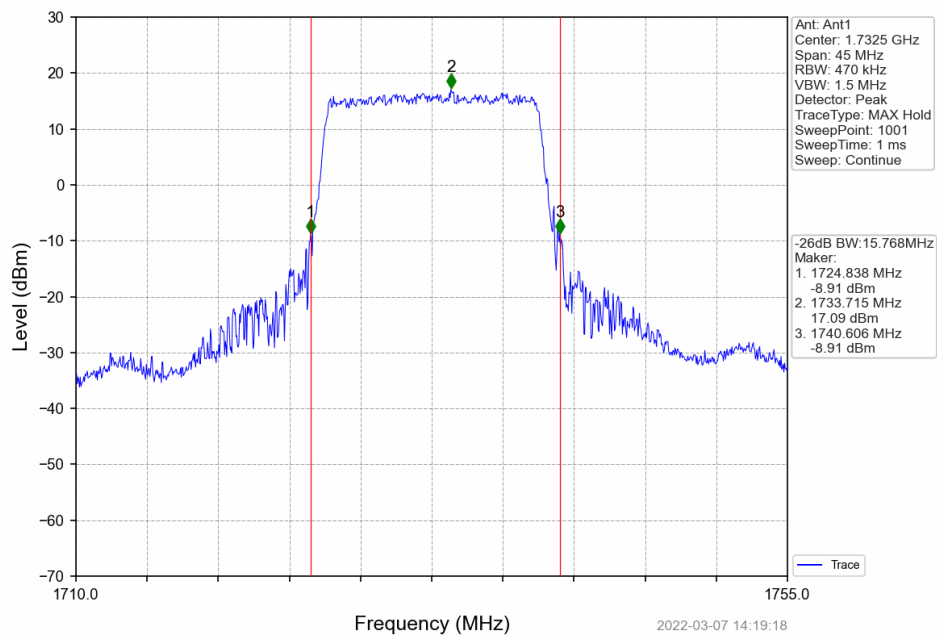
Band4_10MHz_16QAM_HCH_1750MHz_RB_50_0_NTNV



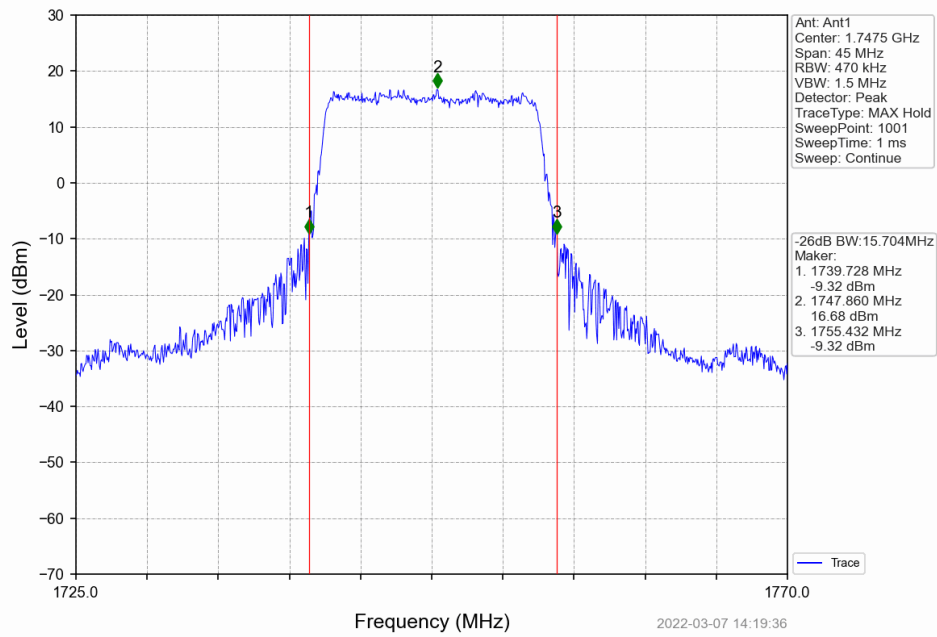
Band4_15MHz_QPSK_LCH_1717.5MHz_RB_75_0_NTNV



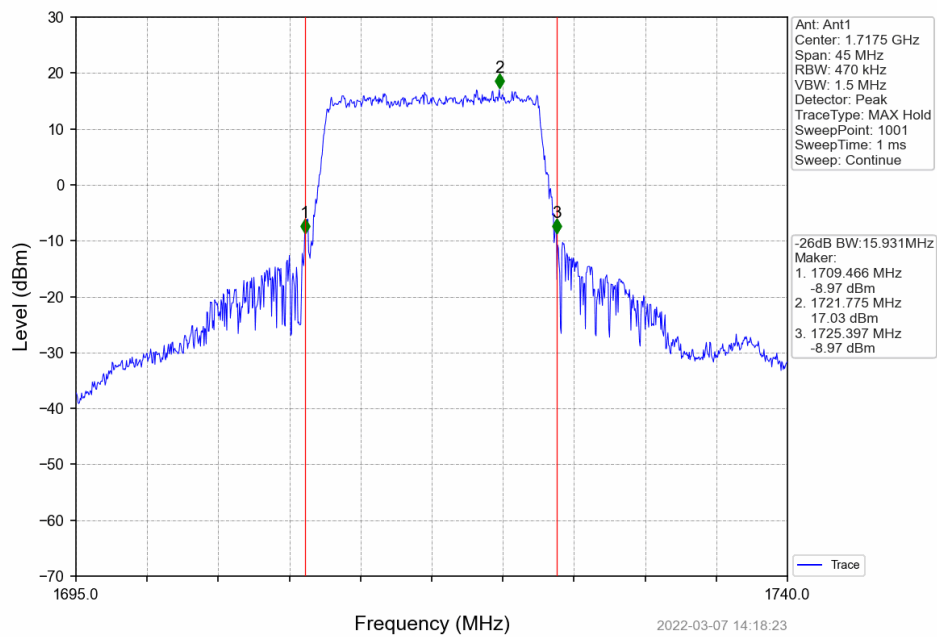
Band4_15MHz_QPSK_MCH_1732.5MHz_RB_75_0_NTNV



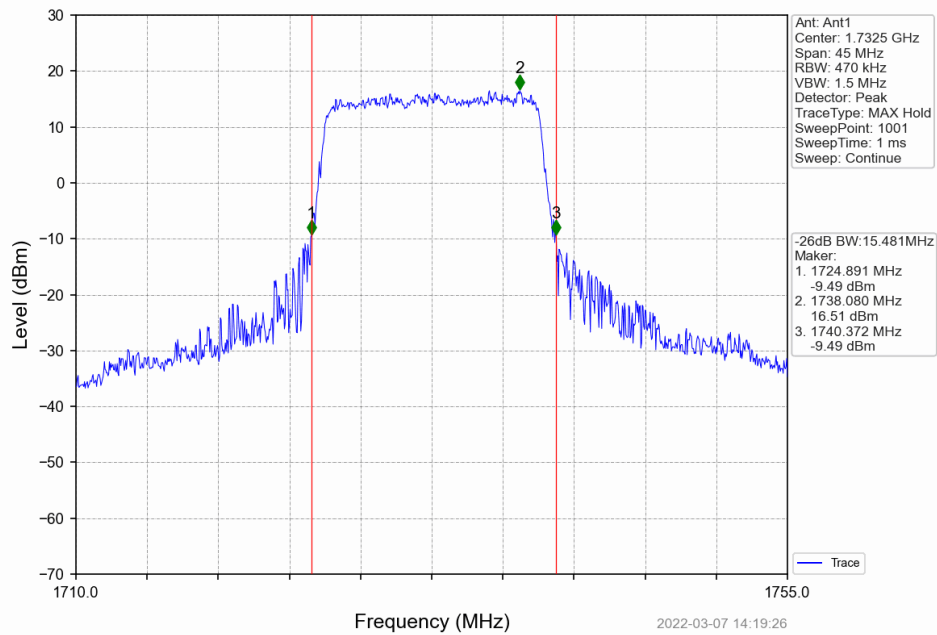
Band4_15MHz_QPSK_HCH_1747.5MHz_RB_75_0_NTNV



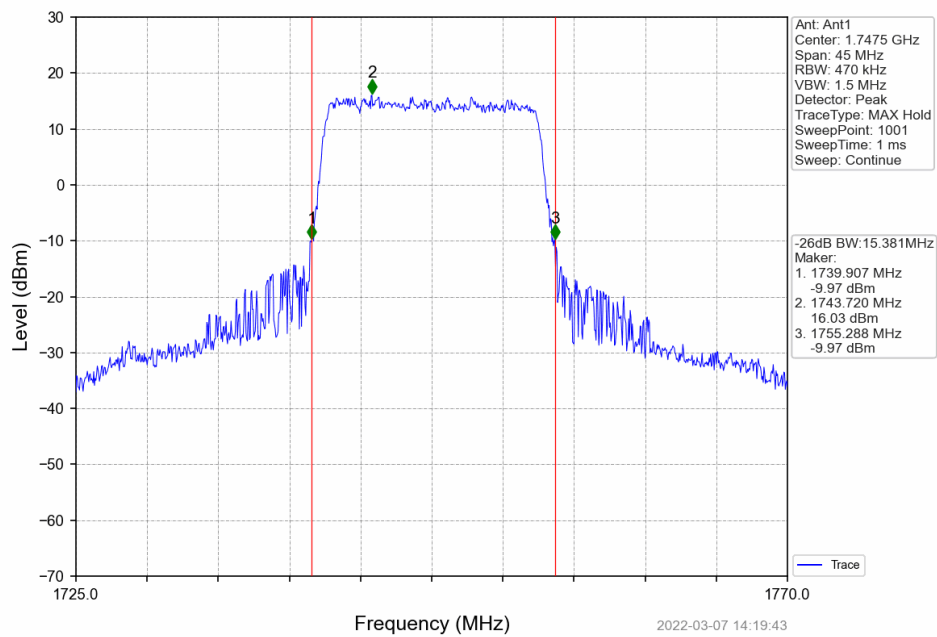
Band4_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



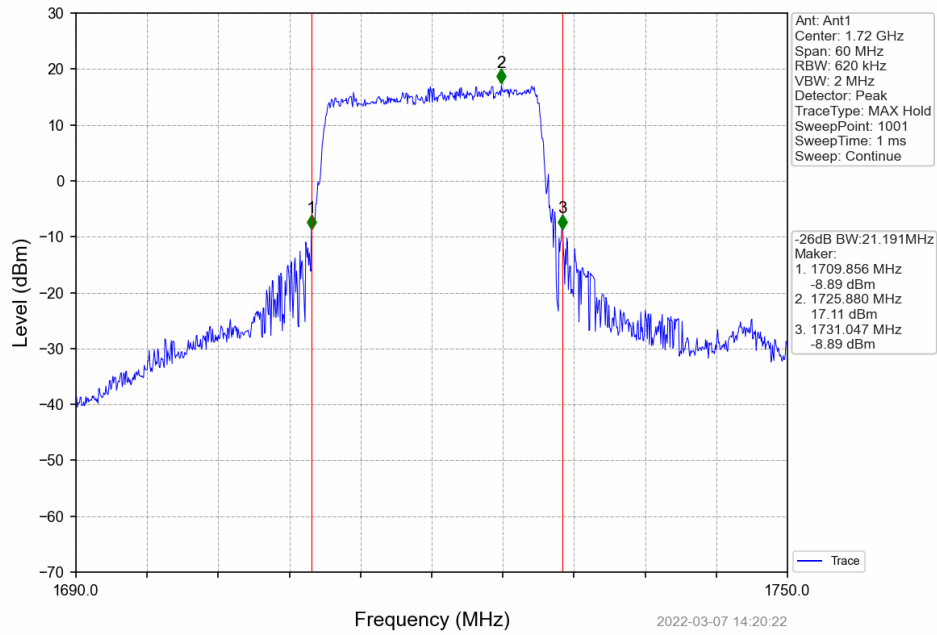
Band4 15MHz 16QAM MCH 1732.5MHz RB 75 0 NTNV



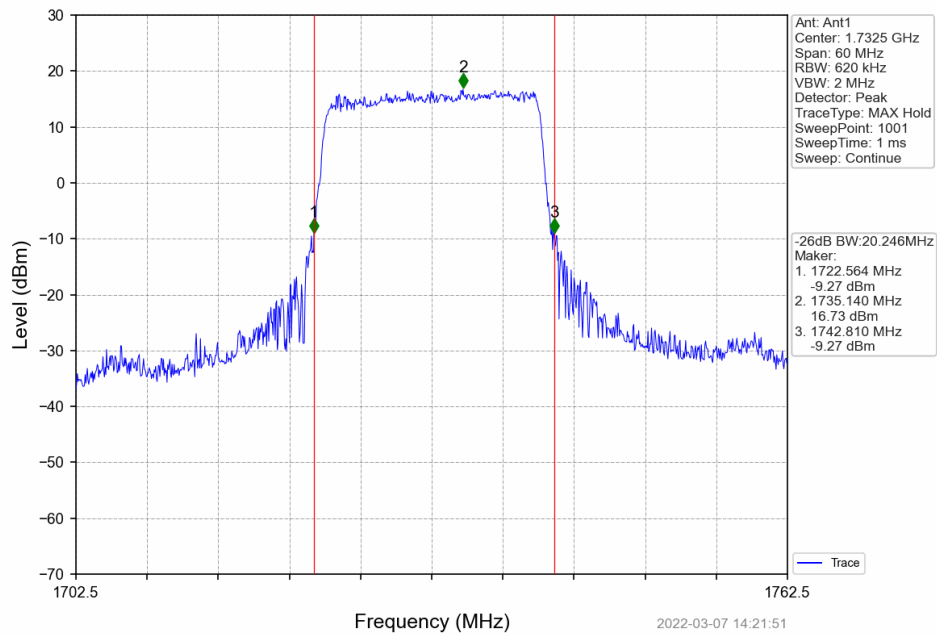
Band4 15MHz 16QAM HCH 1747.5MHz RB 75 0 NTNV



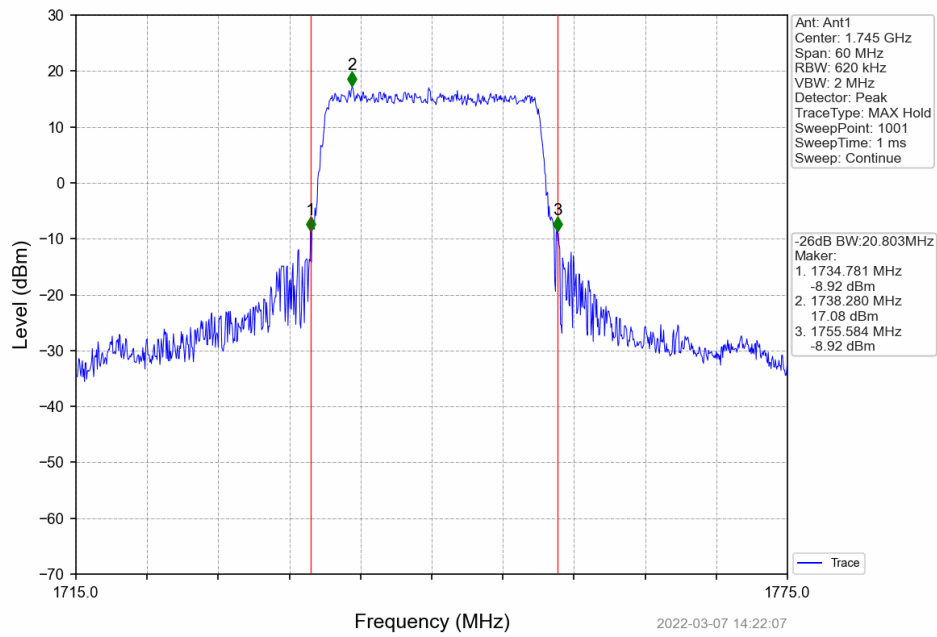
Band4 20MHz QPSK LCH 1720MHz RB 100 0 NTN



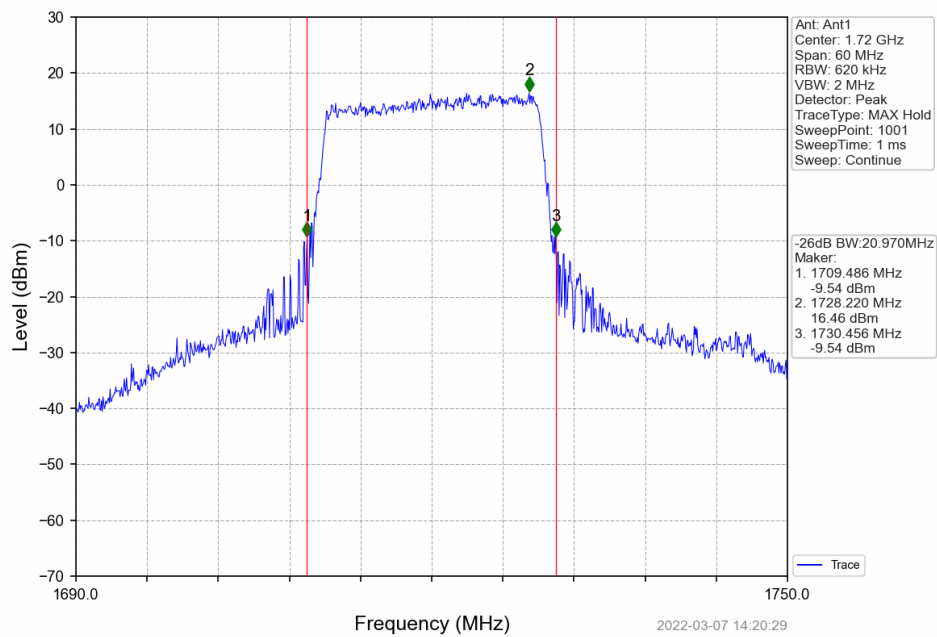
Band4 20MHz QPSK MCH 1732.5MHz RB 100 0 NTN



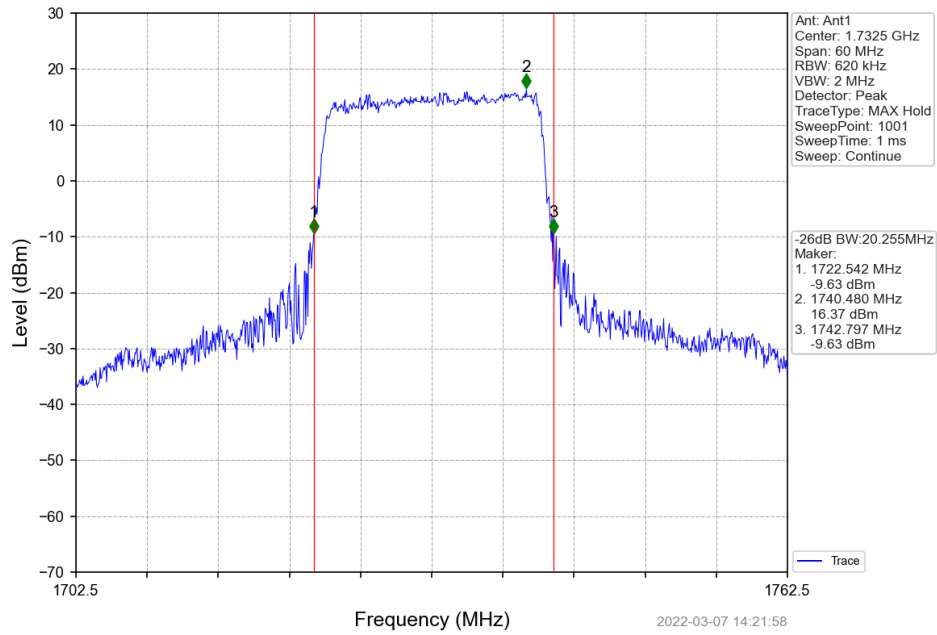
Band4 20MHz QPSK HCH 1745MHz RB 100 0 NTNV



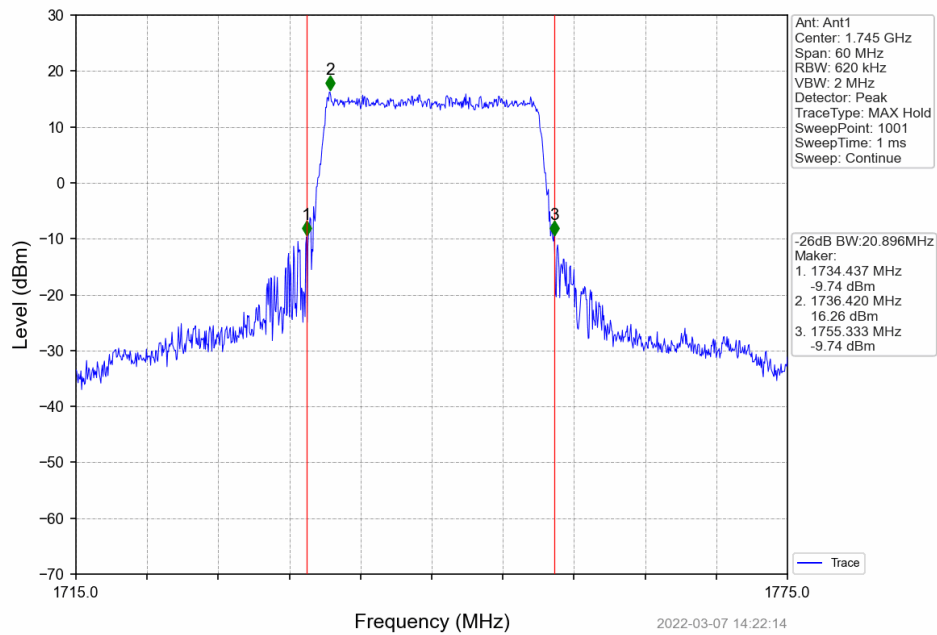
Band4 20MHz 16QAM LCH 1720MHz RB 100 0 NTNV



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



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



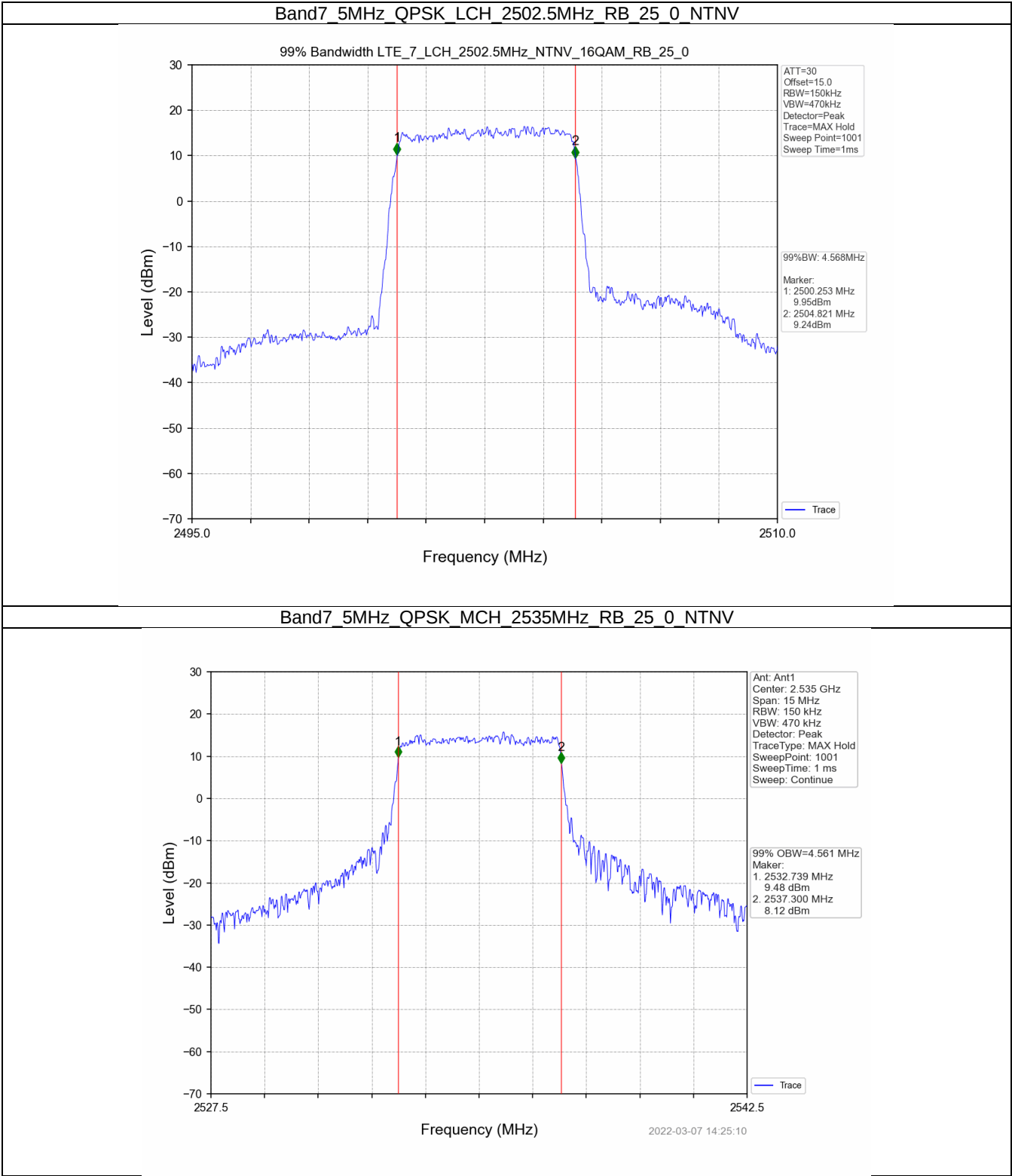
3. 99% & 26dB Bandwidth

3.1 Band7_OBW

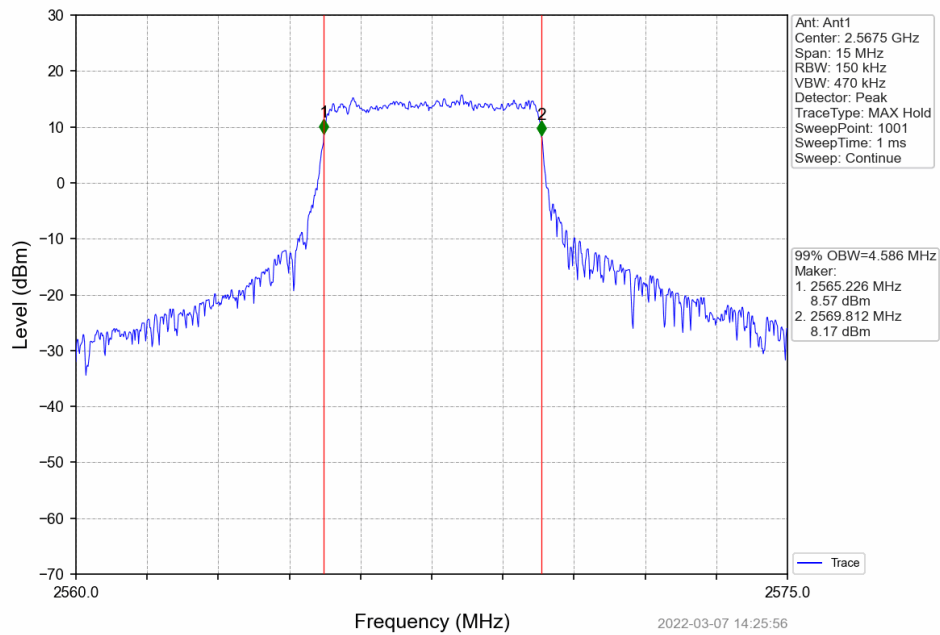
3.1.1 Test Result

Band: 7 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.545	Pass
		2535	25	0	4.561	Pass
		2567.5	25	0	4.586	Pass
	16QAM	2502.5	25	0	4.563	Pass
		2535	25	0	4.606	Pass
		2567.5	25	0	4.611	Pass
10	QPSK	2505	50	0	9.061	Pass
		2535	50	0	9.083	Pass
		2565	50	0	9.057	Pass
	16QAM	2505	50	0	9.053	Pass
		2535	50	0	9.086	Pass
		2565	50	0	9.060	Pass
15	QPSK	2507.5	75	0	13.603	Pass
		2535	75	0	13.612	Pass
		2562.5	75	0	13.616	Pass
	16QAM	2507.5	75	0	13.570	Pass
		2535	75	0	13.617	Pass
		2562.5	75	0	13.641	Pass
20	QPSK	2510	100	0	18.116	Pass
		2535	100	0	18.131	Pass
		2560	100	0	18.264	Pass
	16QAM	2510	100	0	18.213	Pass
		2535	100	0	18.141	Pass
		2560	100	0	18.218	Pass

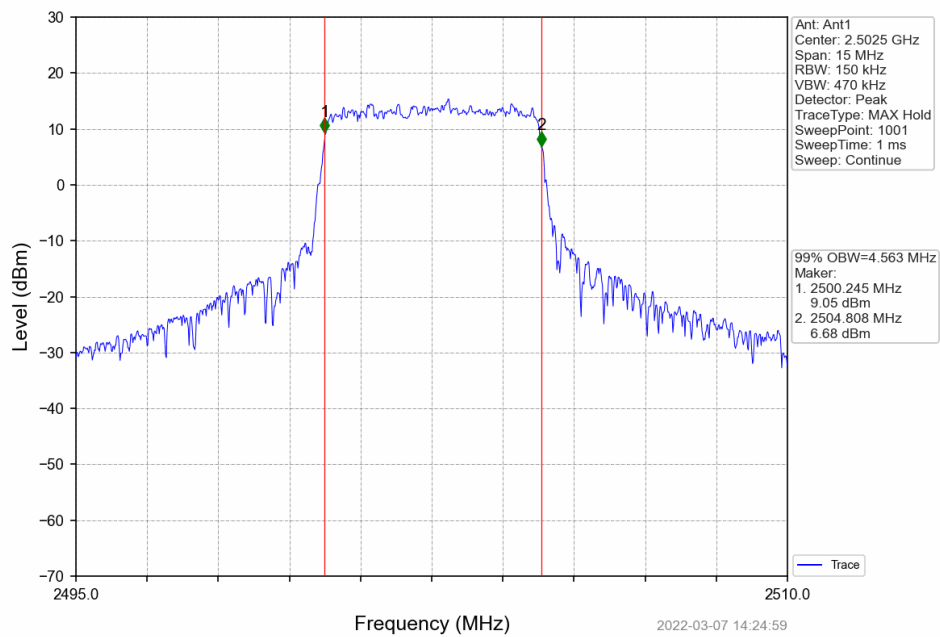
3.1.2 Test Graph



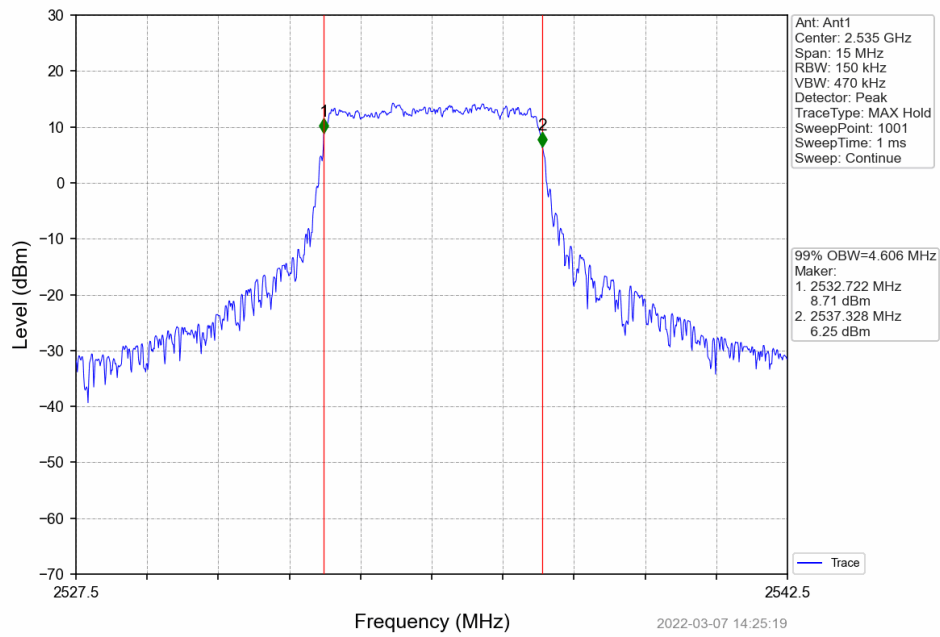
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



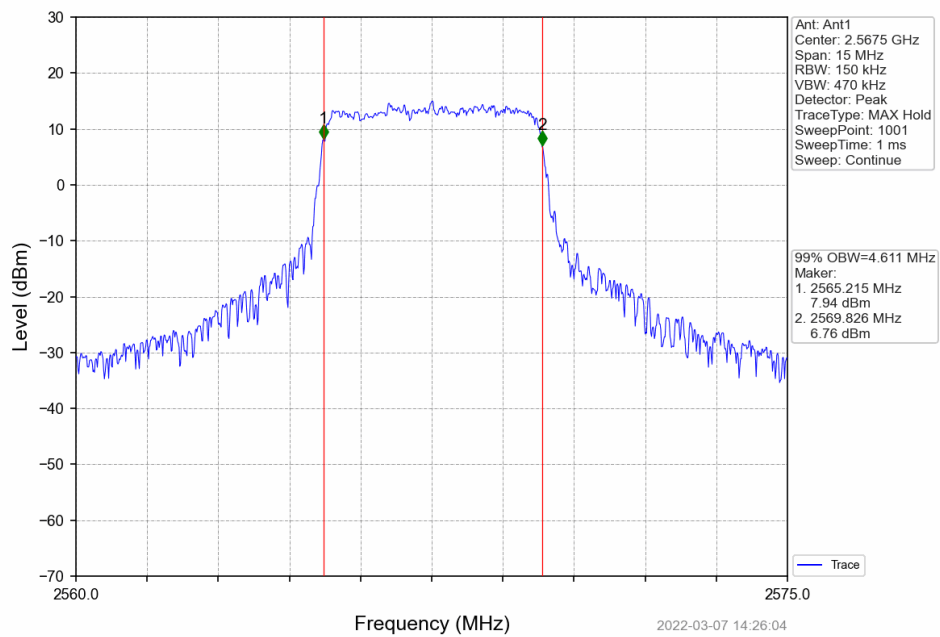
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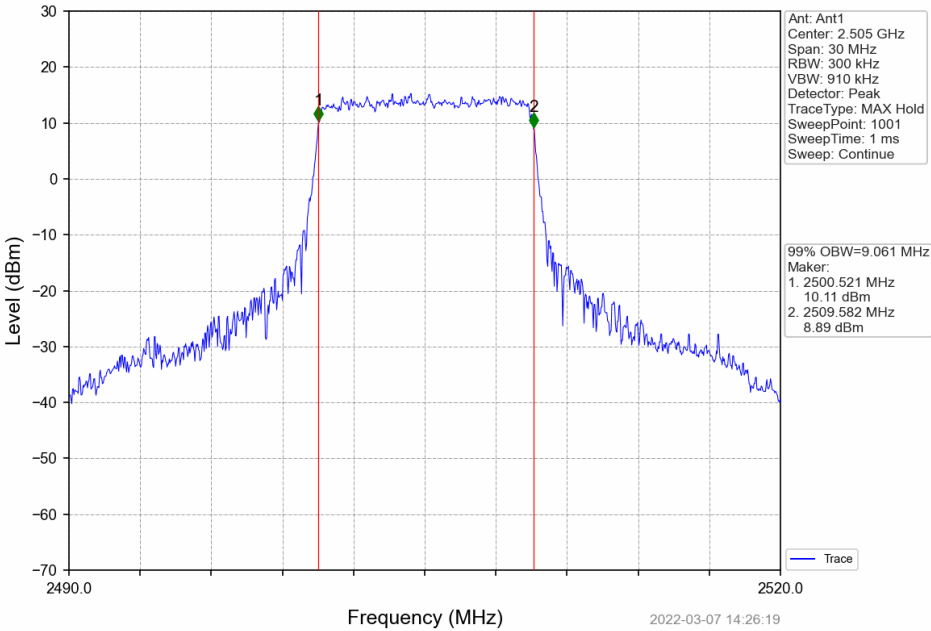
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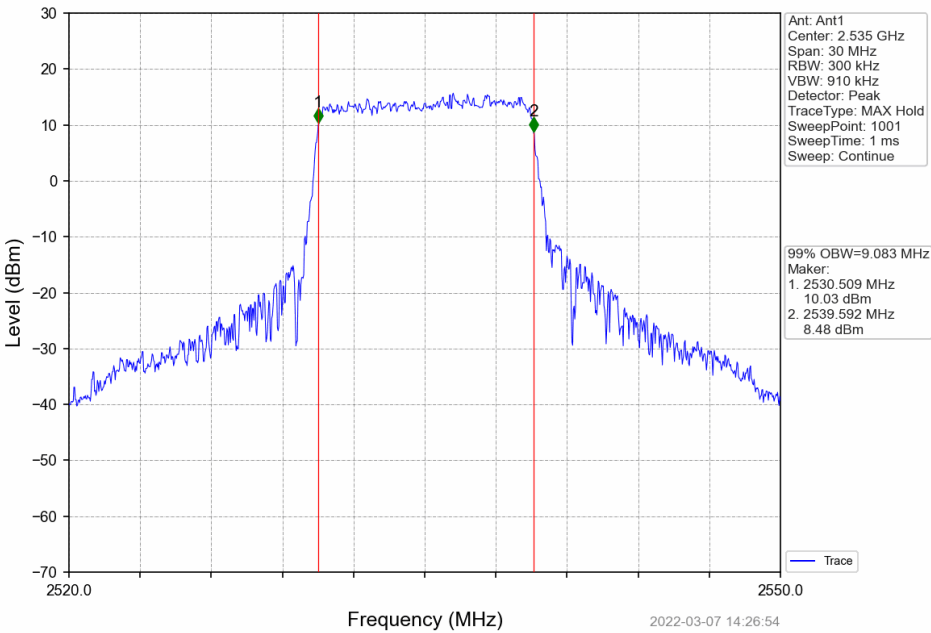
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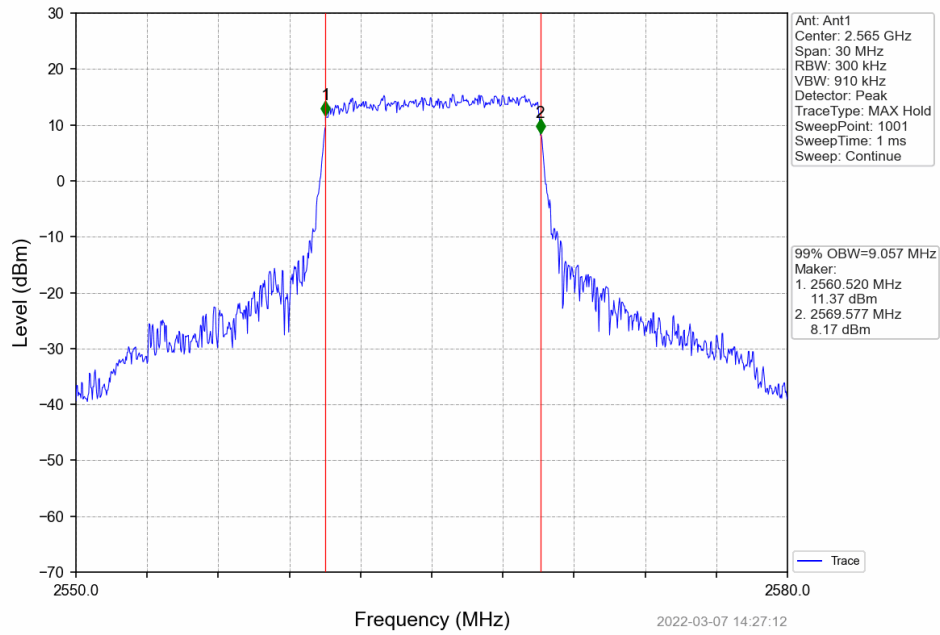
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



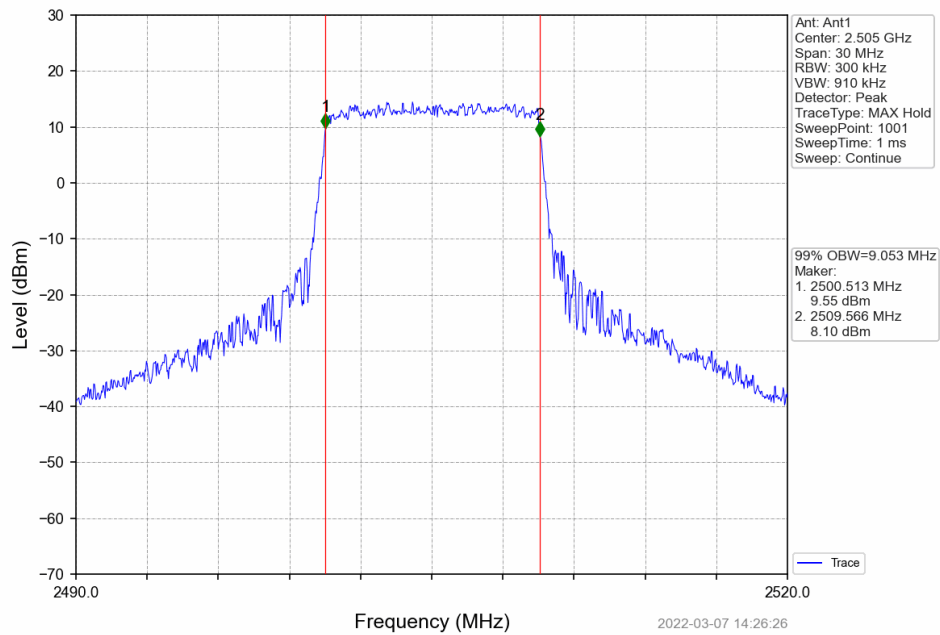
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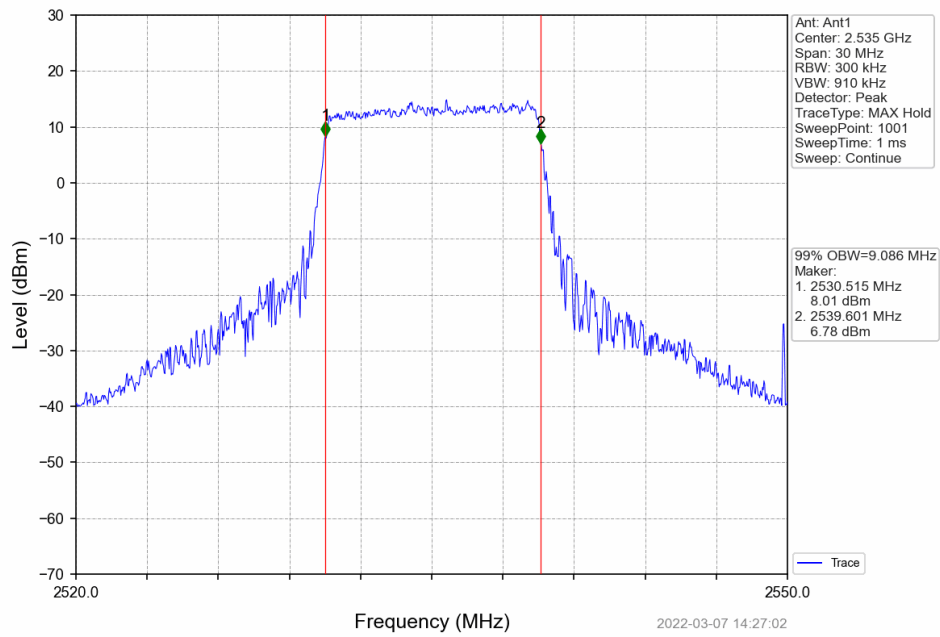
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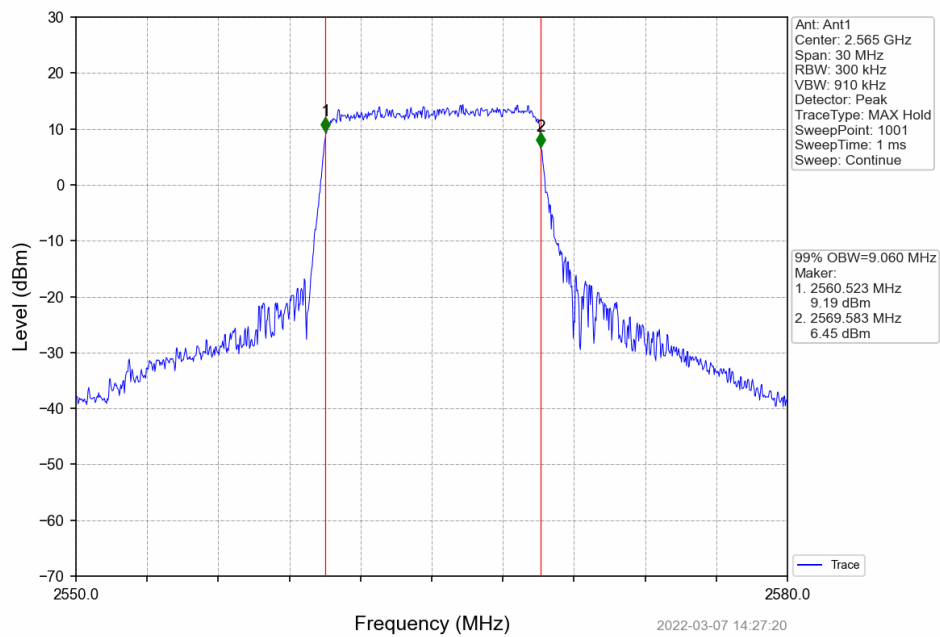
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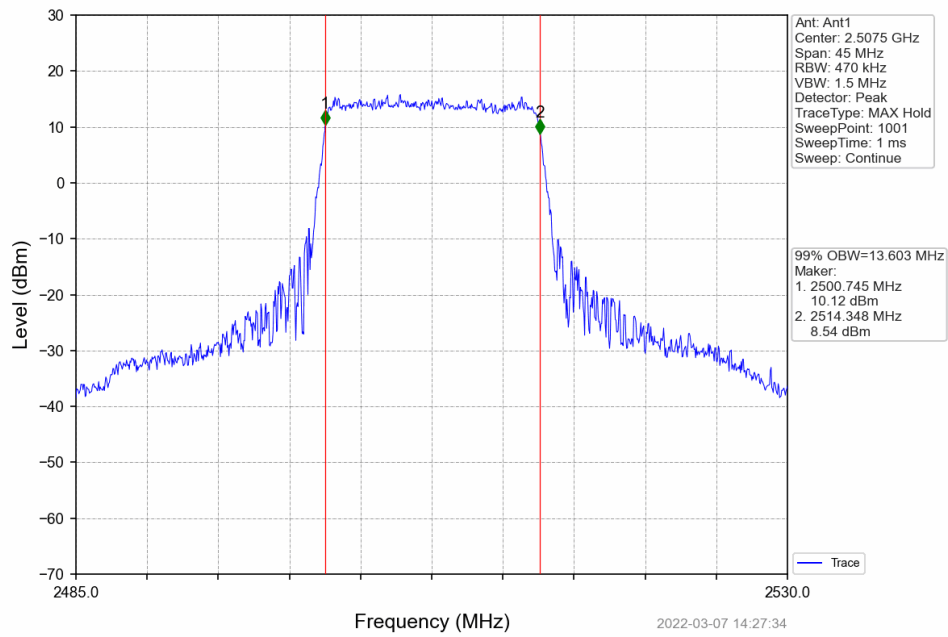
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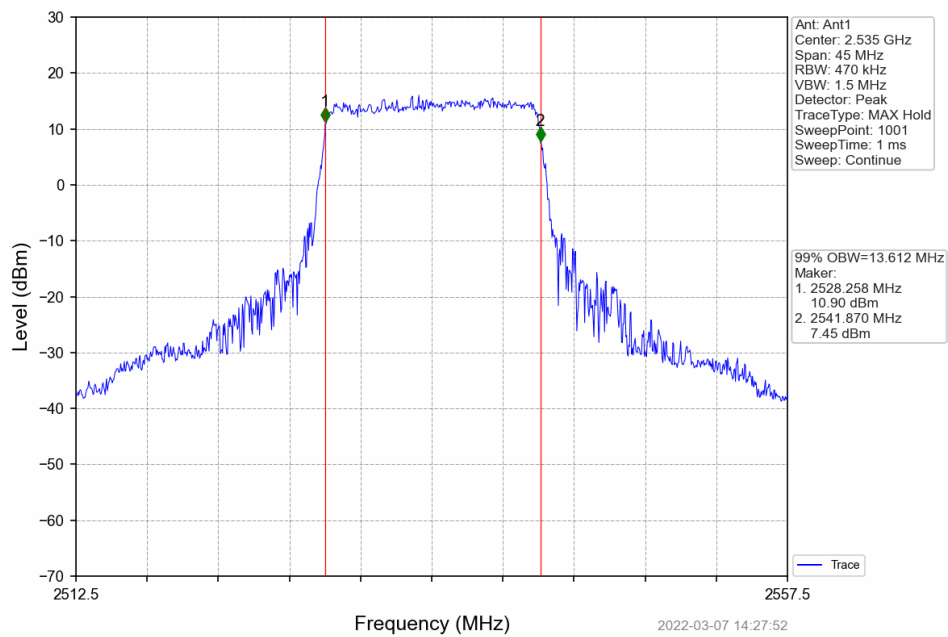
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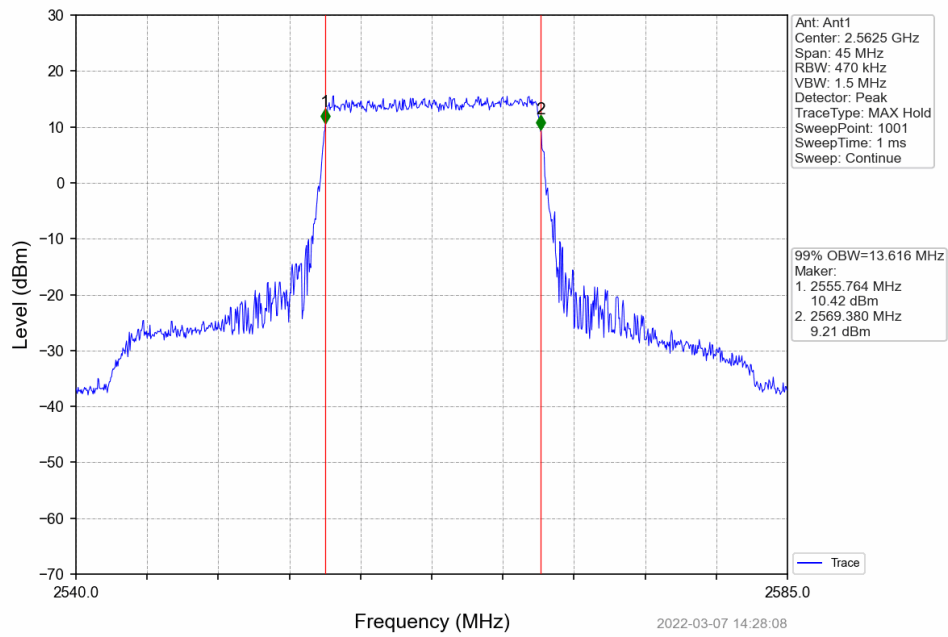
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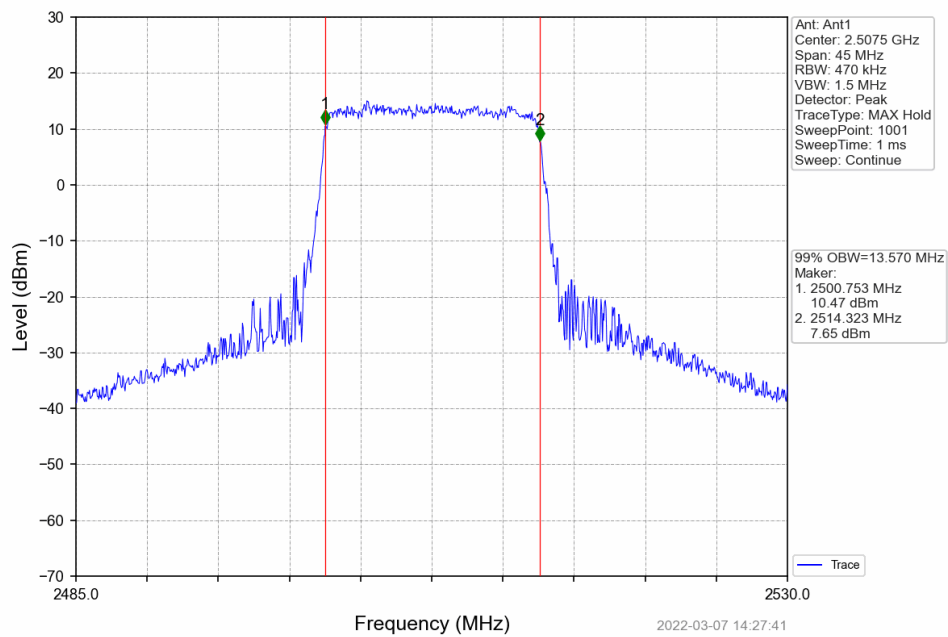
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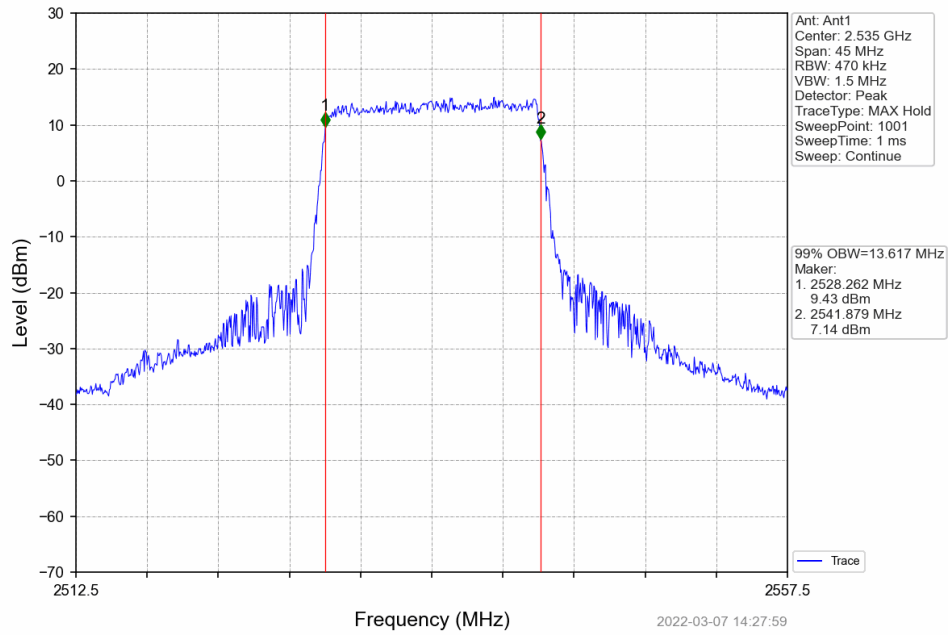
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



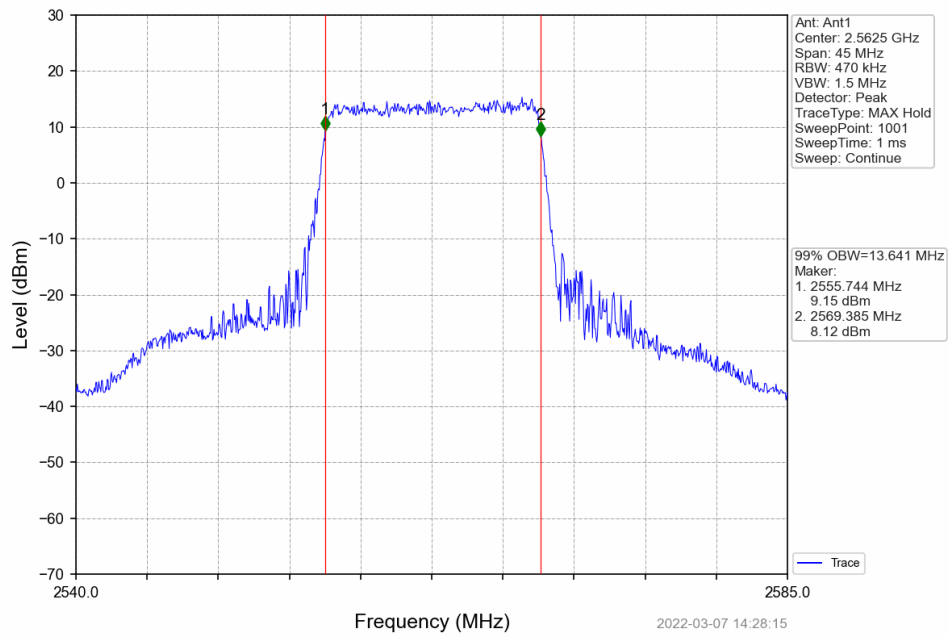
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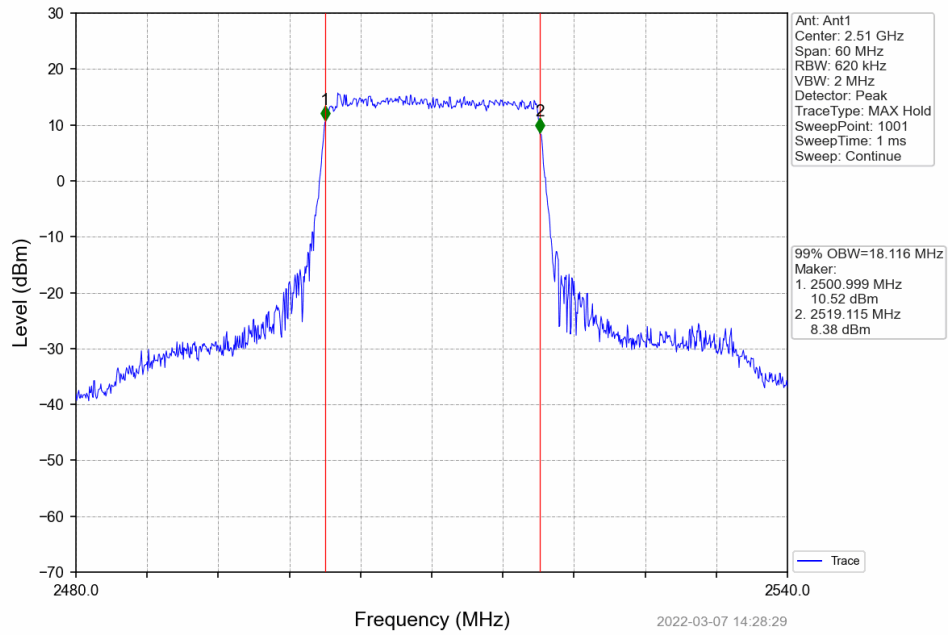
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV

