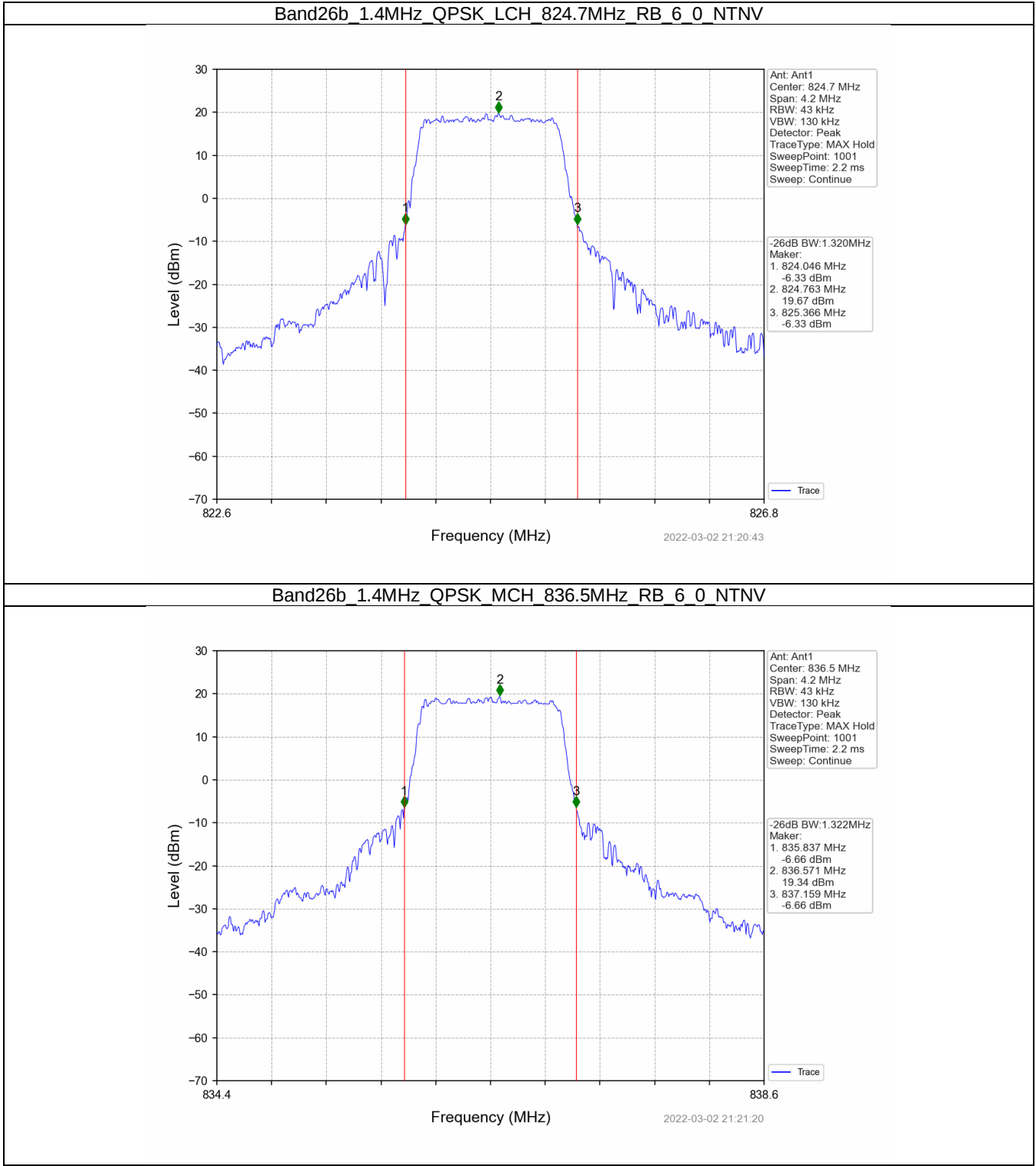
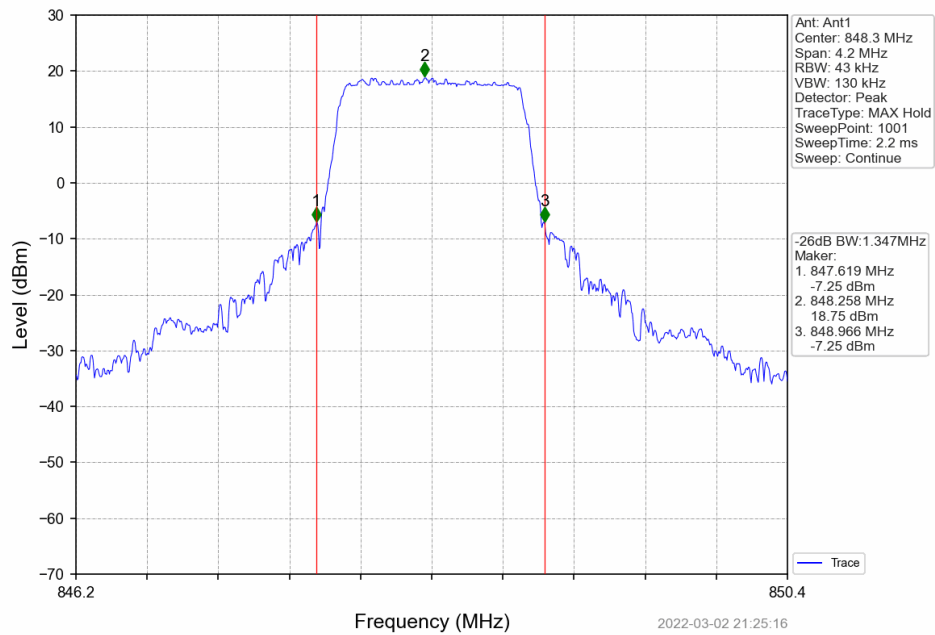


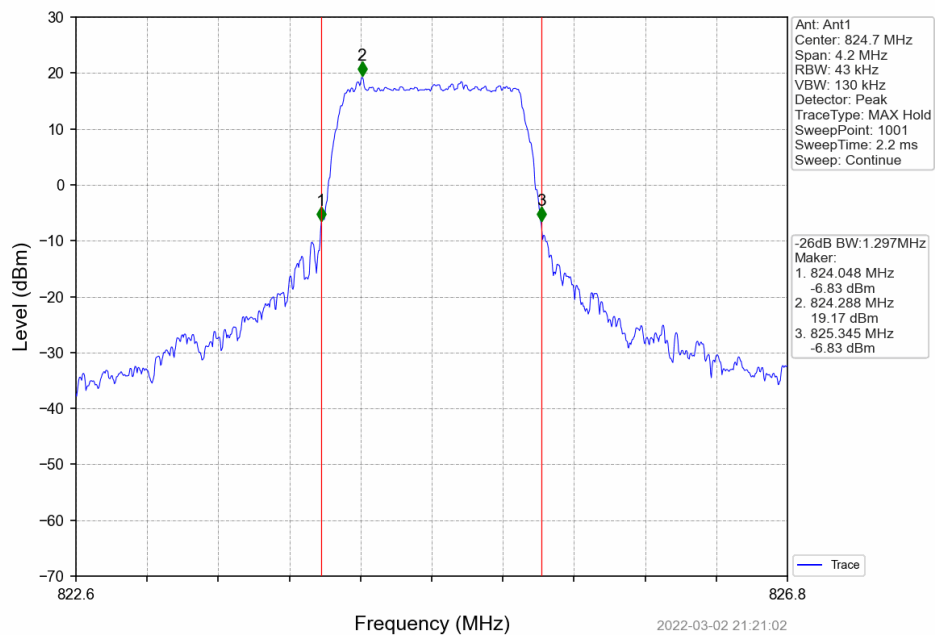
8.2.2 Test Graph



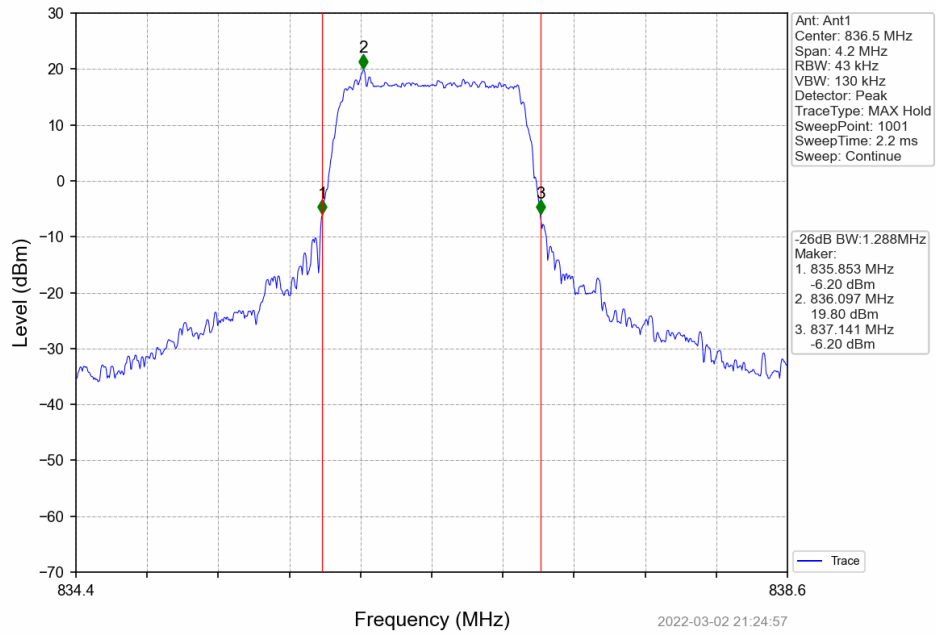
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



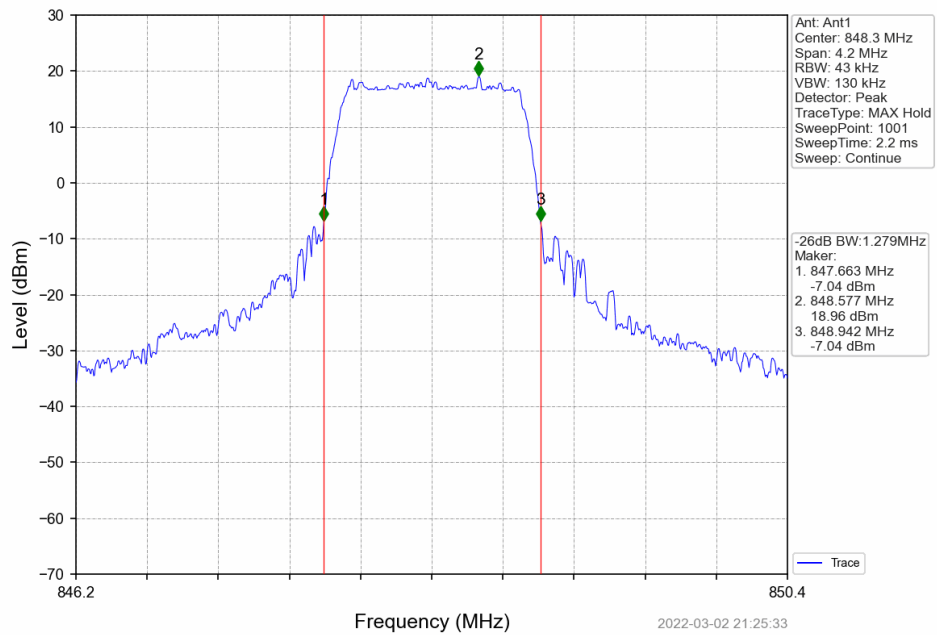
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



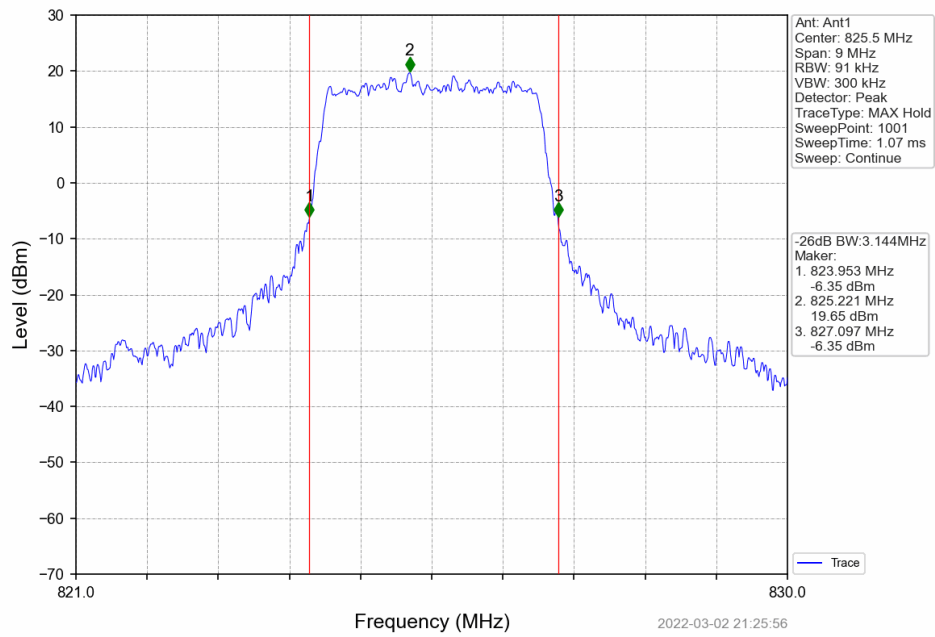
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTN



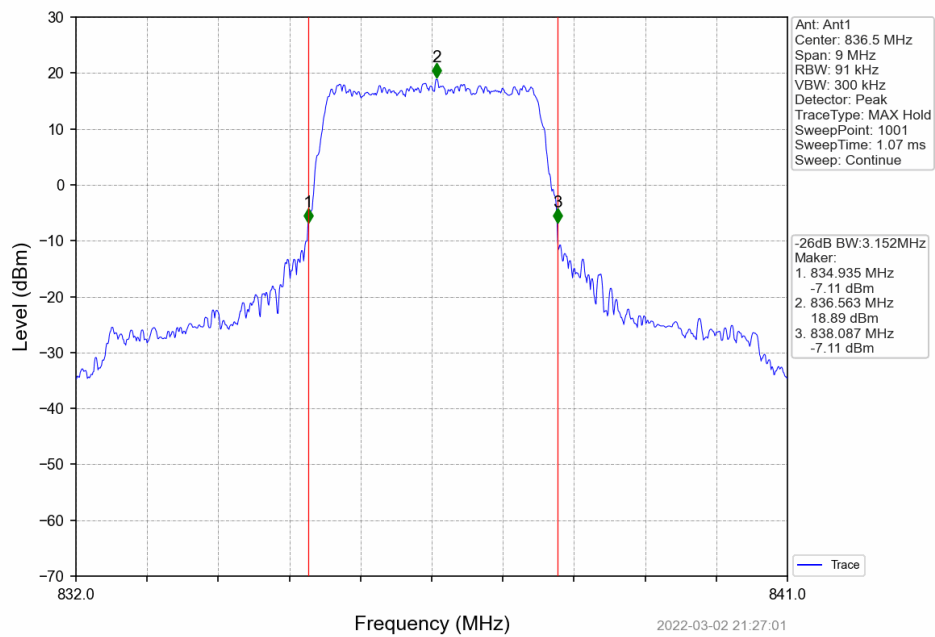
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTN



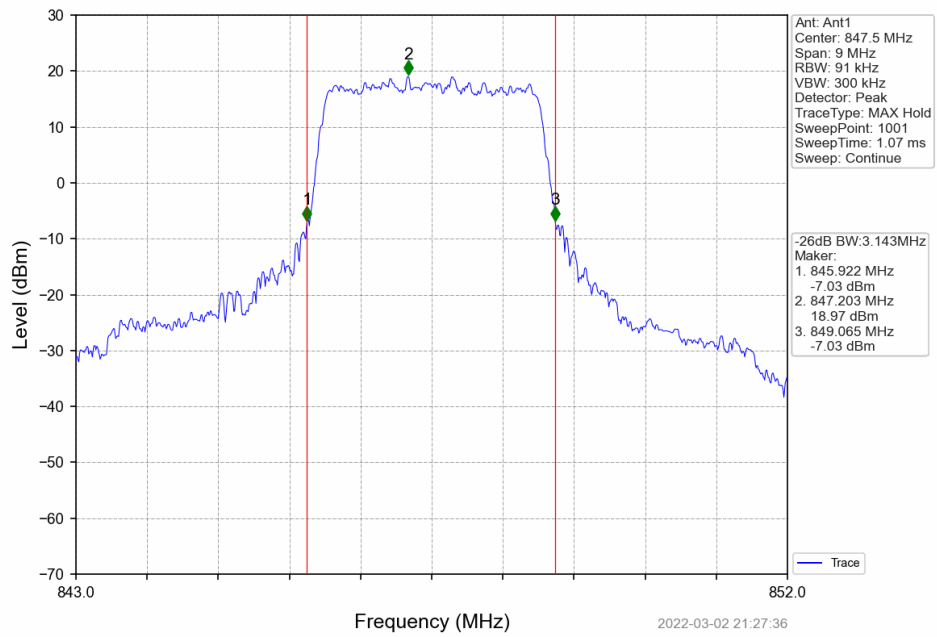
Band26b 3MHz QPSK LCH 825.5MHz RB 15 0 NTNV



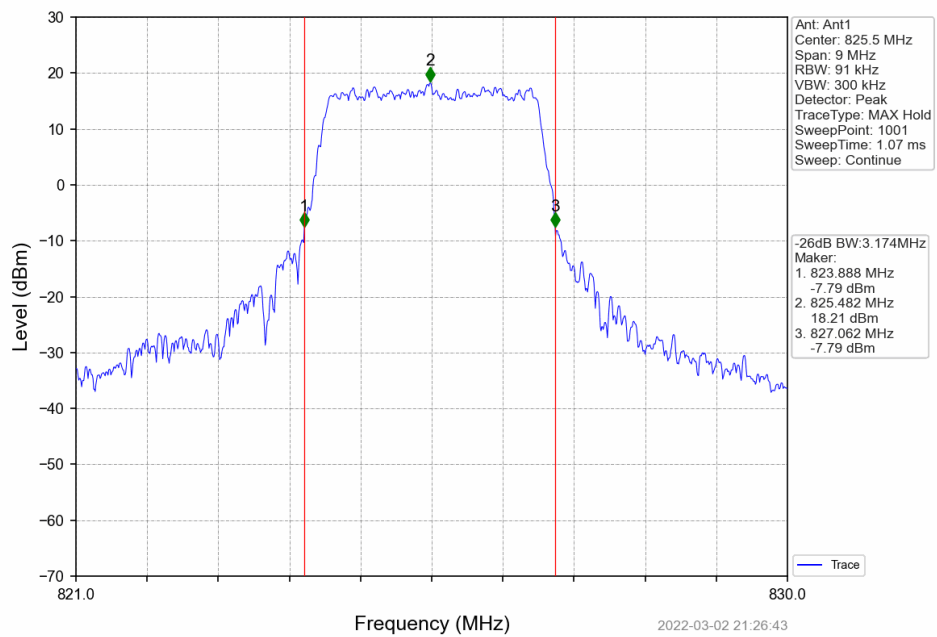
Band26b 3MHz QPSK MCH 836.5MHz RB 15 0 NTNV



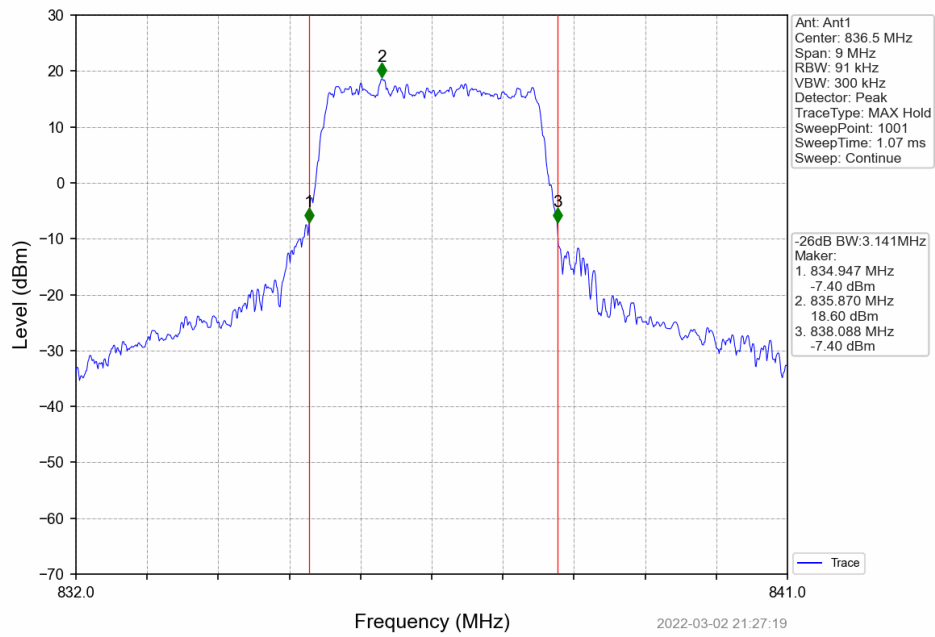
Band26b 3MHz QPSK HCH 842.5MHz RB 15 0 NTNV



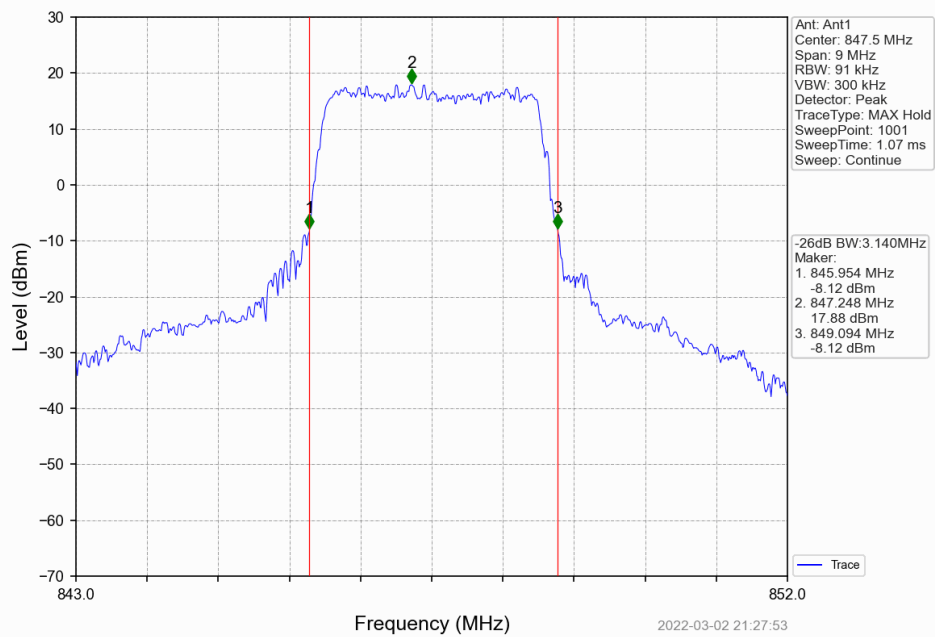
Band26b_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



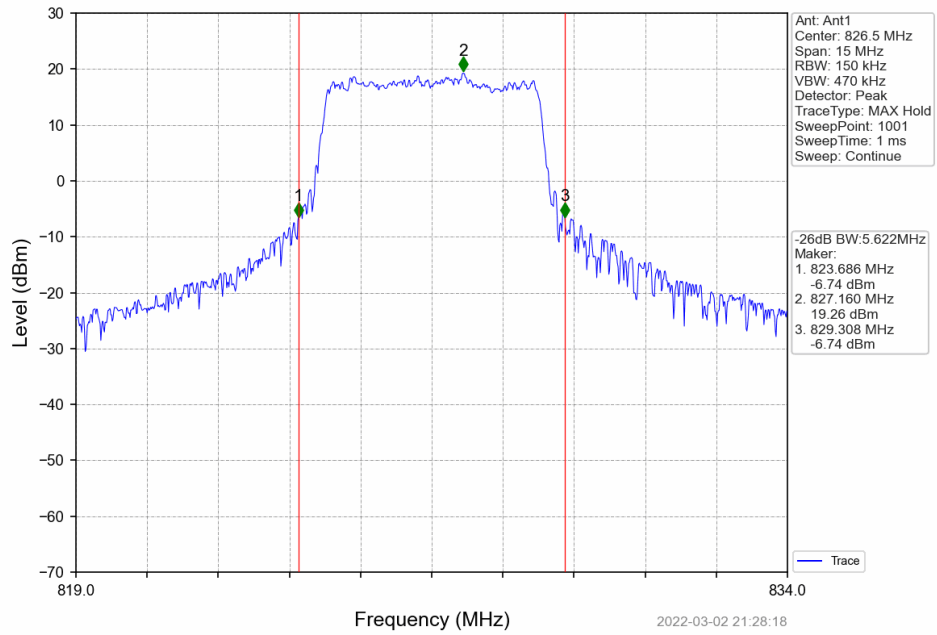
Band26b 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



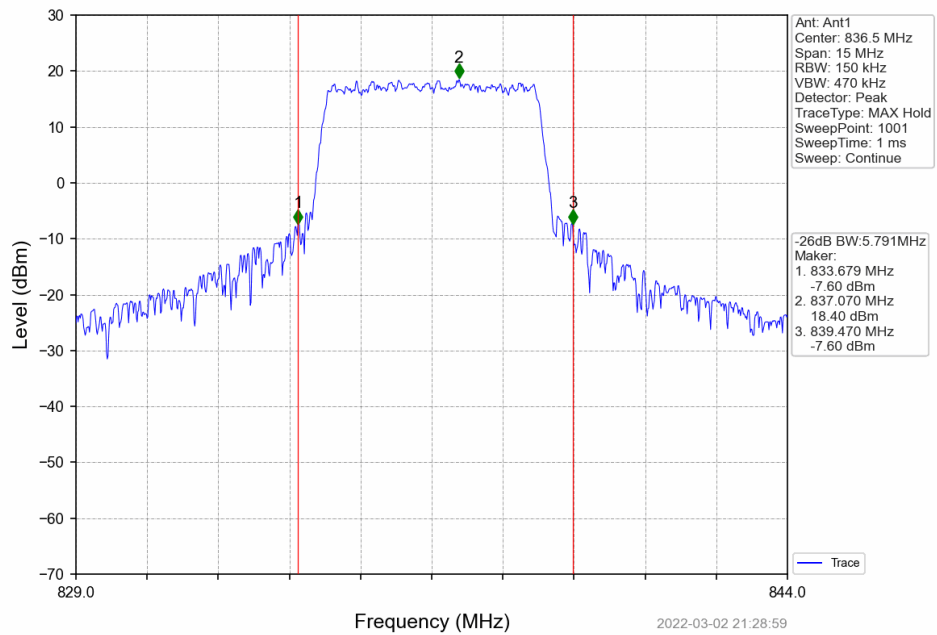
Band26b_3MHz_16QAM_HCH_842.5MHz_RB_15_0_NTNV



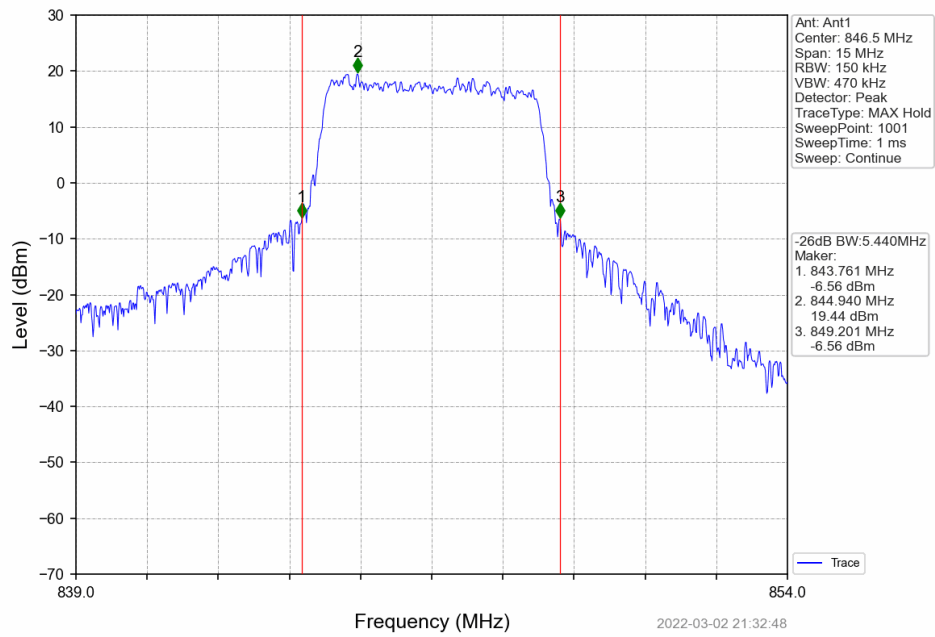
Band26b 5MHz QPSK LCH 826.5MHz RB 25 0 NTNV



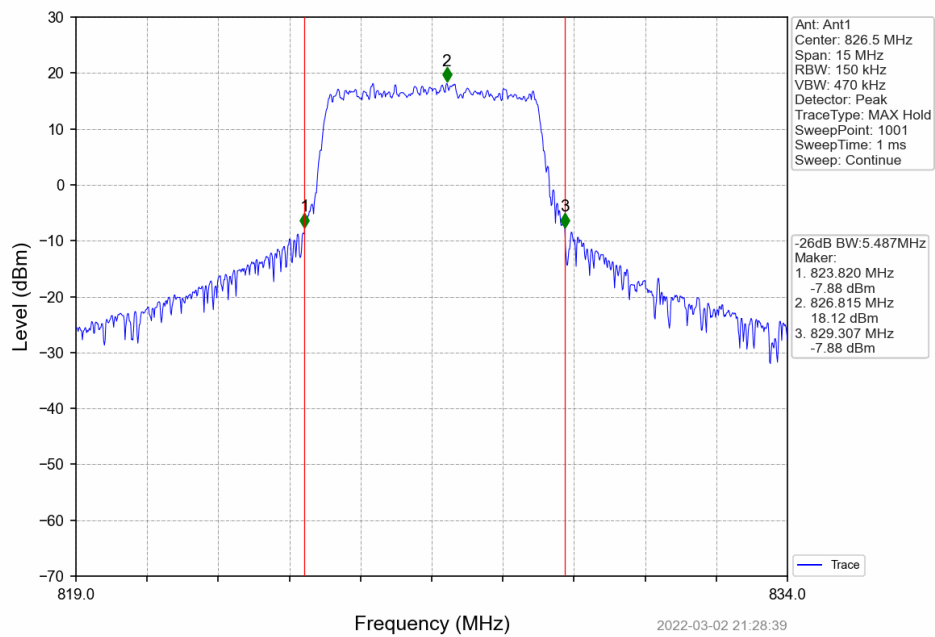
Band26b 5MHz QPSK MCH 836.5MHz RB 25 0 NTNV



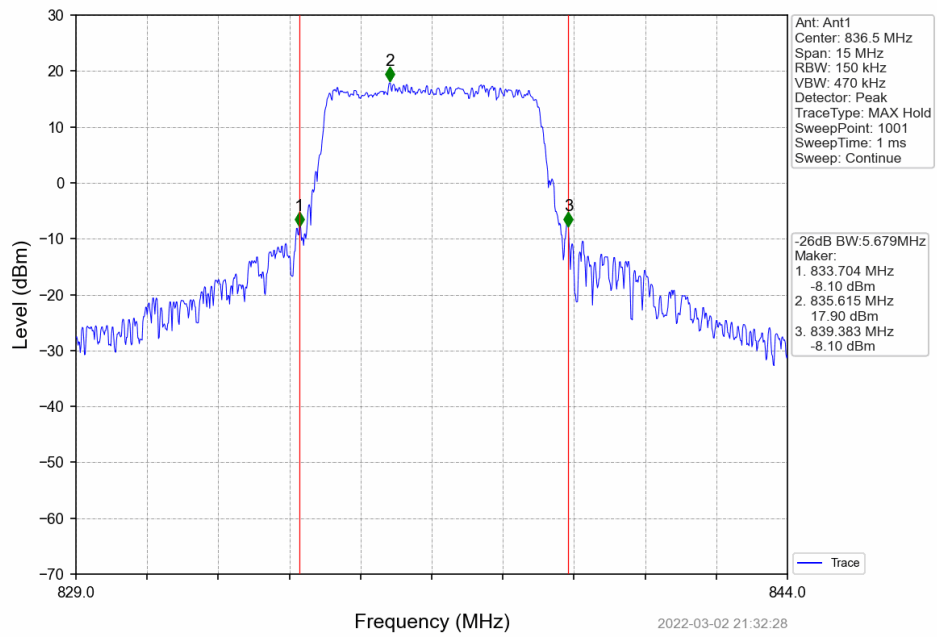
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



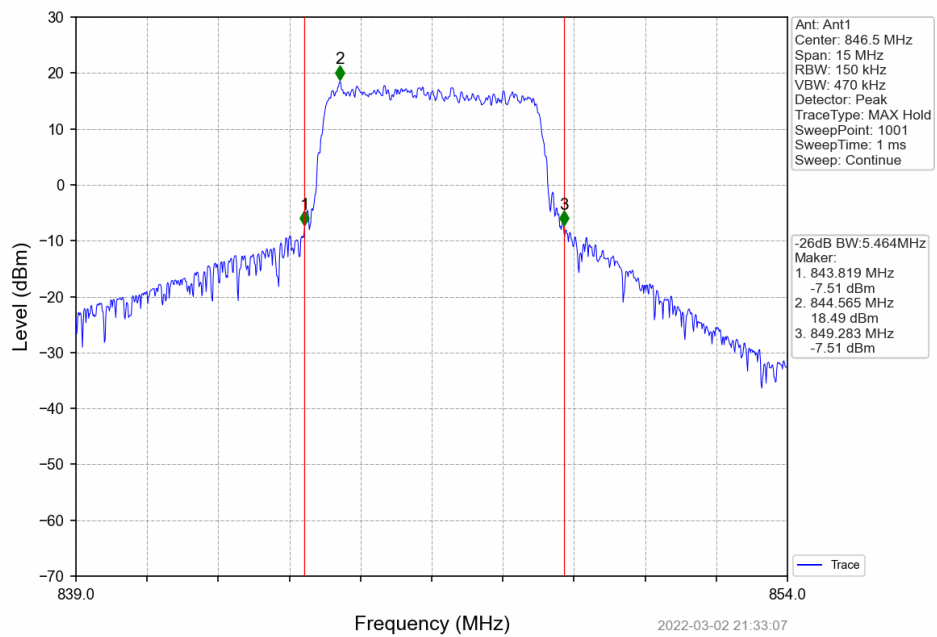
Band26b_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



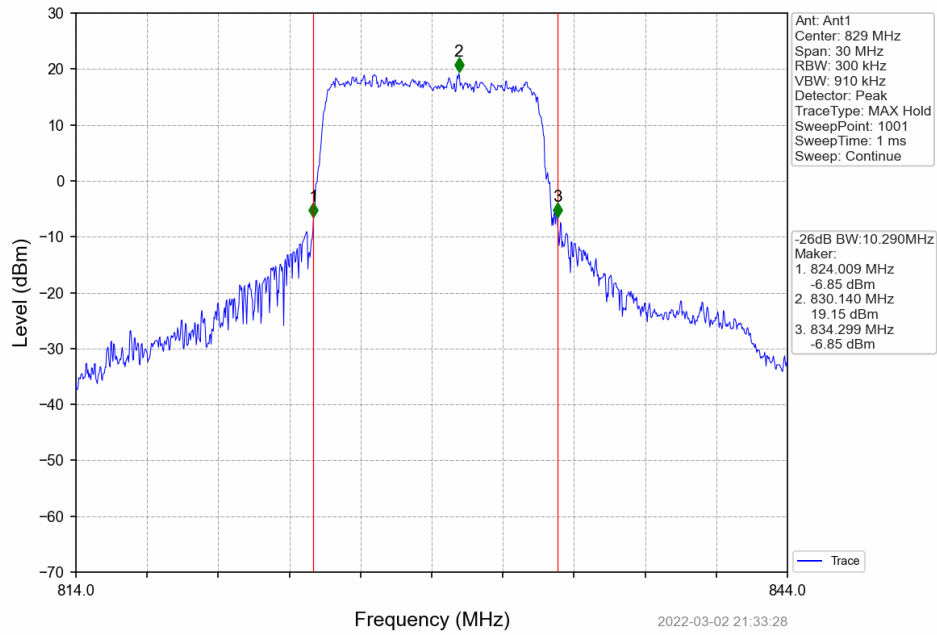
Band26b 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



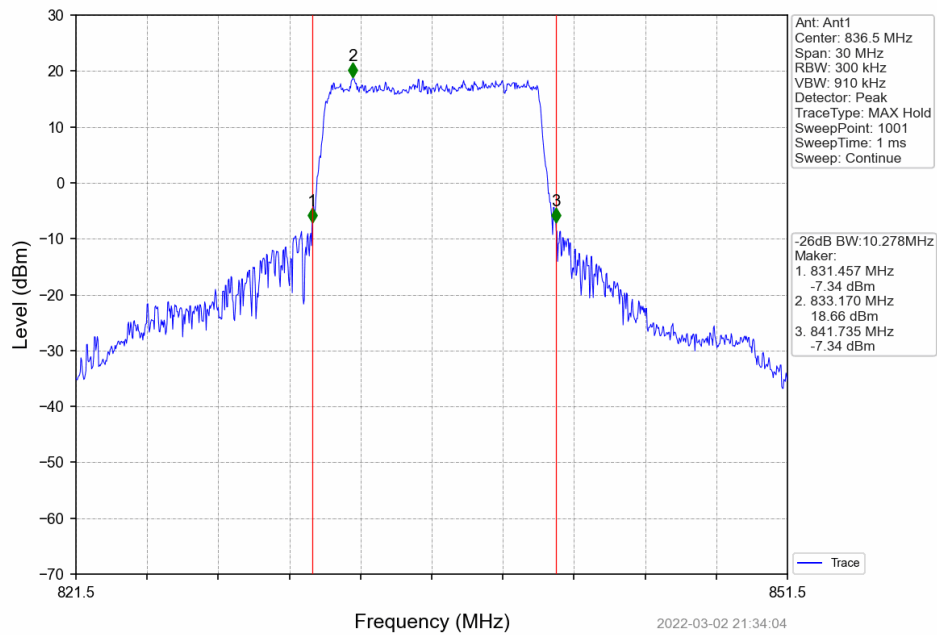
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



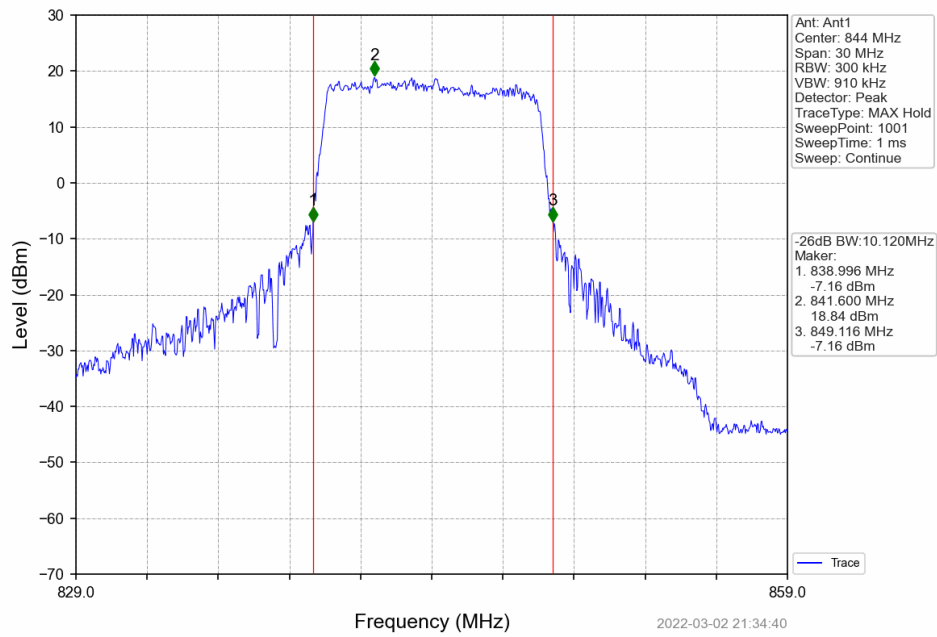
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



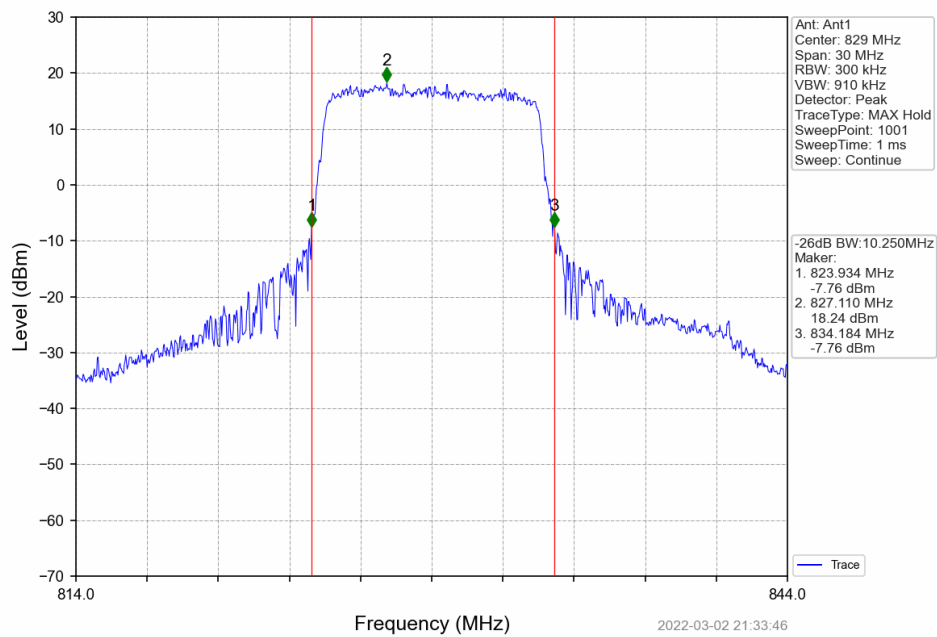
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



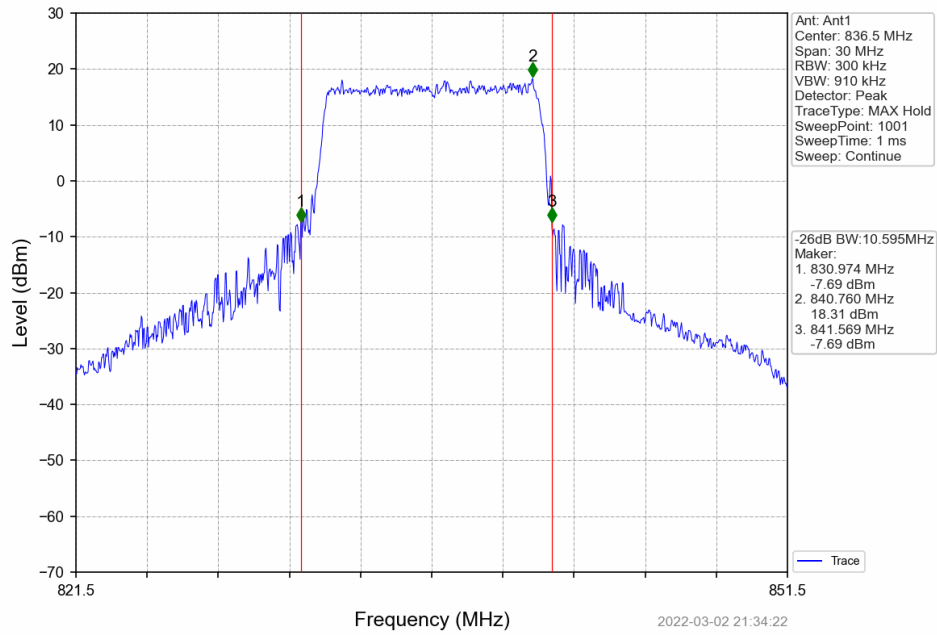
Band26b 10MHz QPSK HCH 844MHz RB 50 0 NTNV



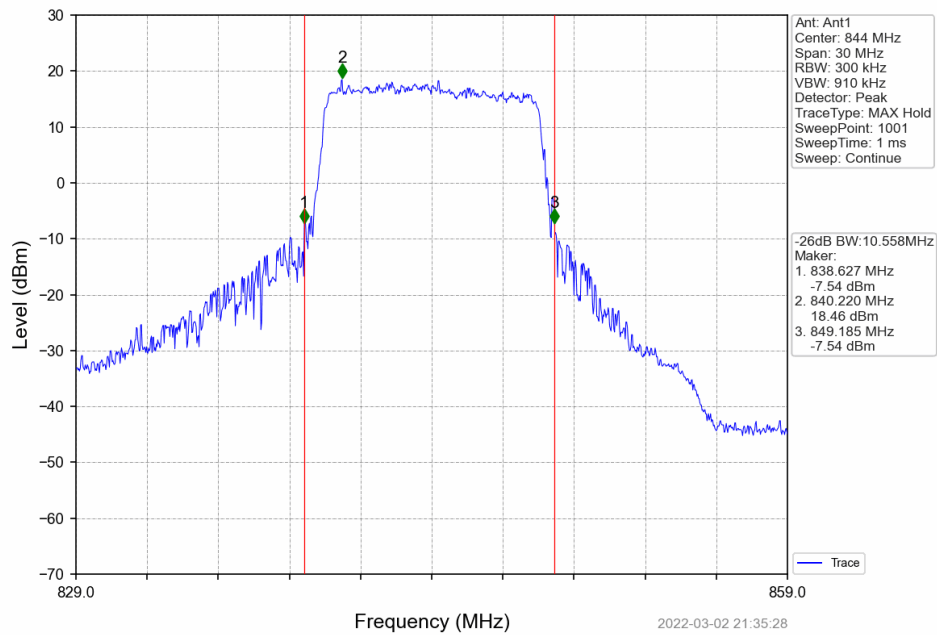
Band26b 10MHz 16QAM LCH 829MHz RB 50 0 NTNV



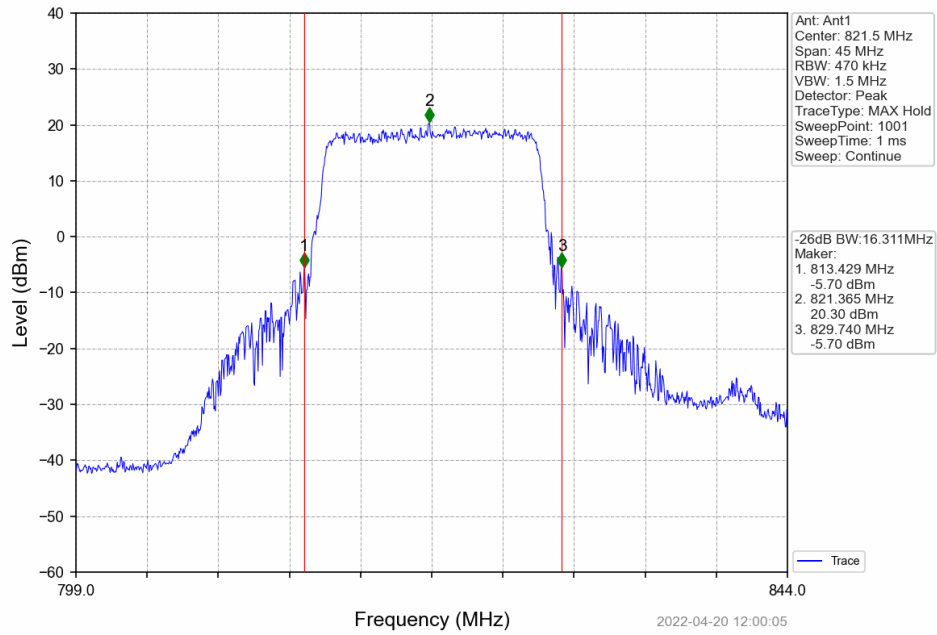
Band26b 10MHz 16QAM MCH 836.5MHz RB 50 0 NTN



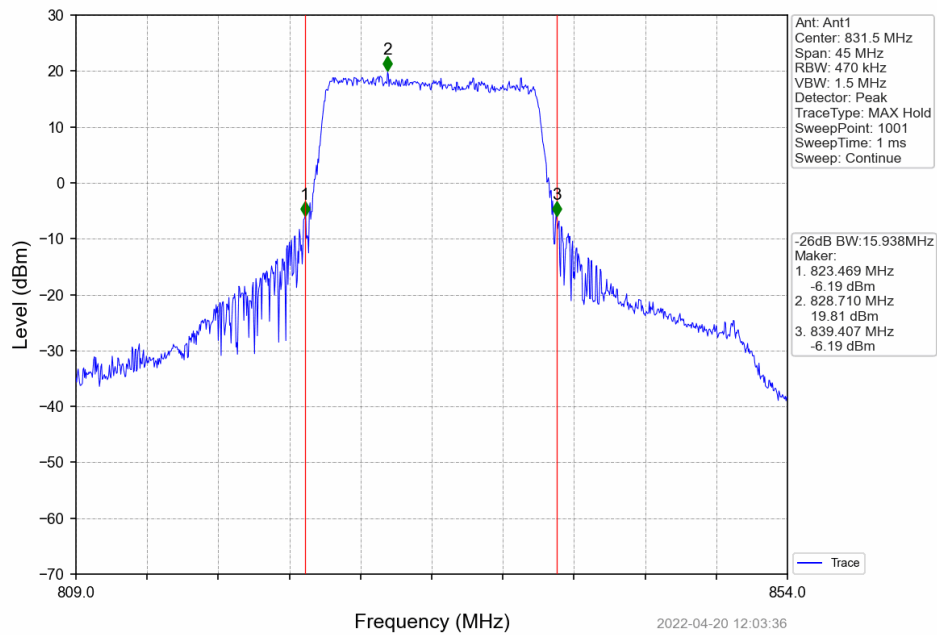
Band26b 10MHz 16QAM HCH 844MHz RB 50 0 NTN



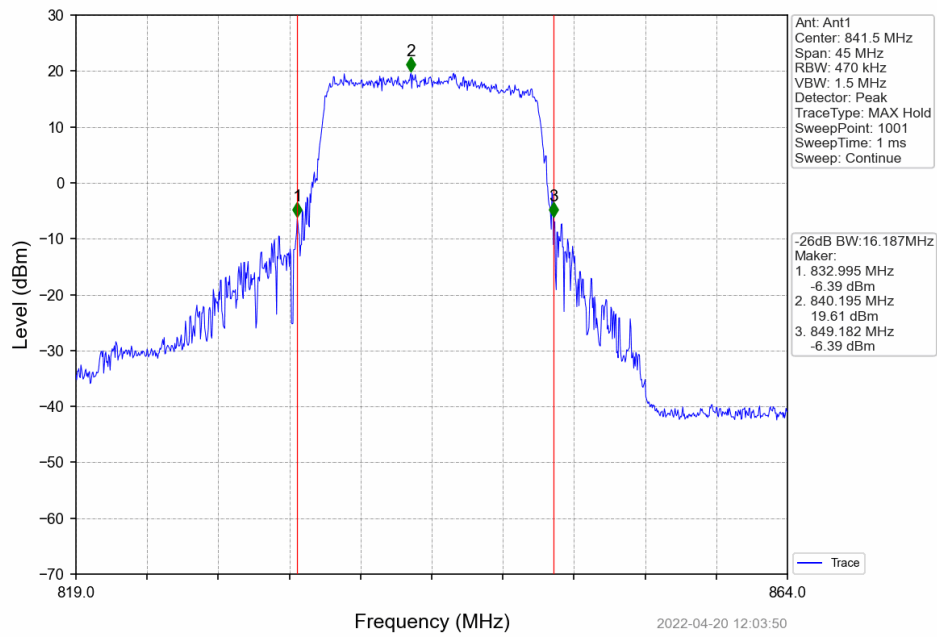
Band26c 15MHz QPSK LCH 821.5MHz RB 75 0 NTNV



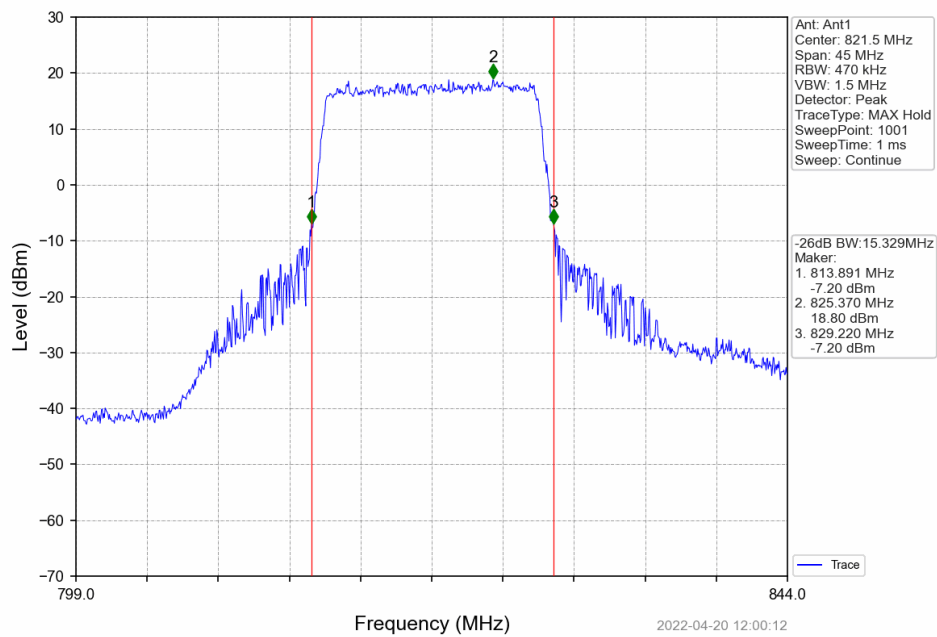
Band26c 15MHz QPSK MCH 831.5MHz RB 75 0 NTNV



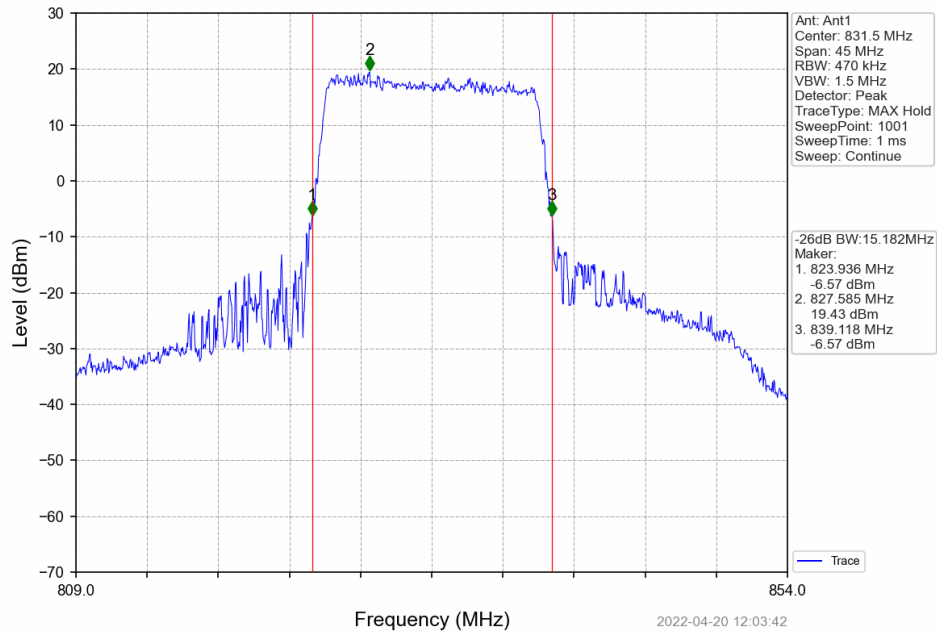
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



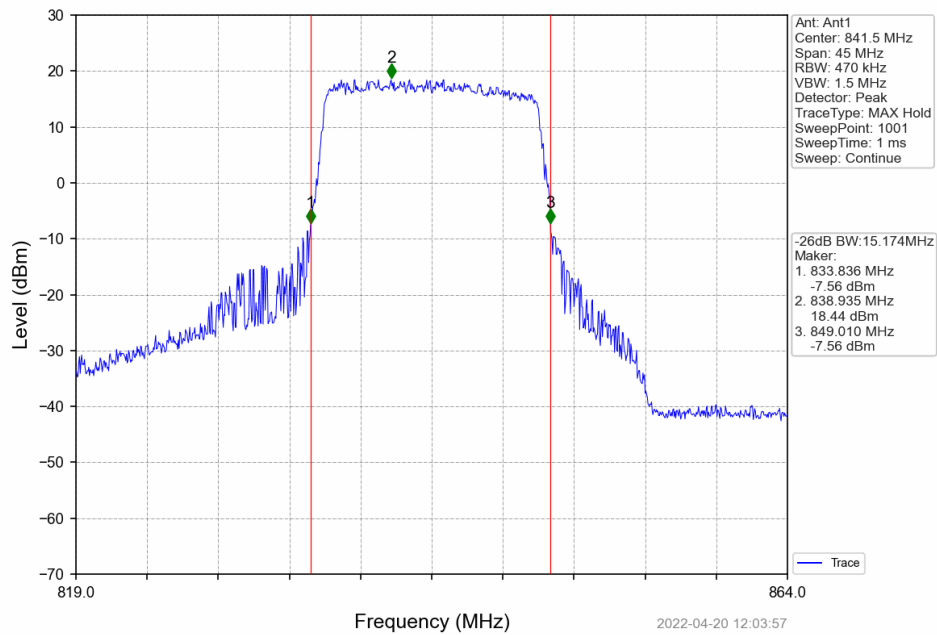
Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



Band26c 15MHz 16QAM MCH 831.5MHz RB 75 0 NTN



Band26c 15MHz 16QAM HCH 841.5MHz RB 75 0 NTN



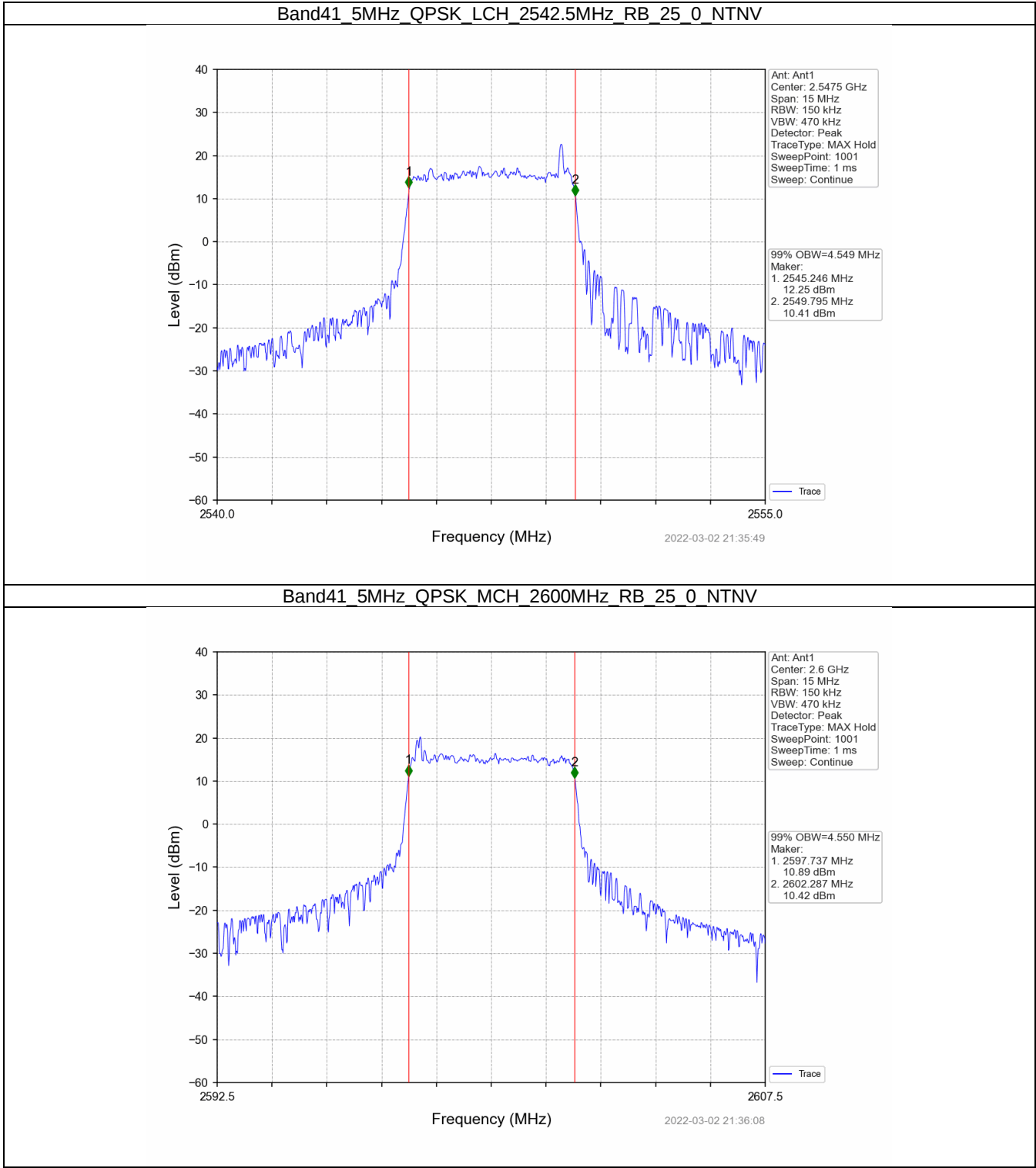
9. 99% & 26dB Bandwidth

9.1 Band41_OBW

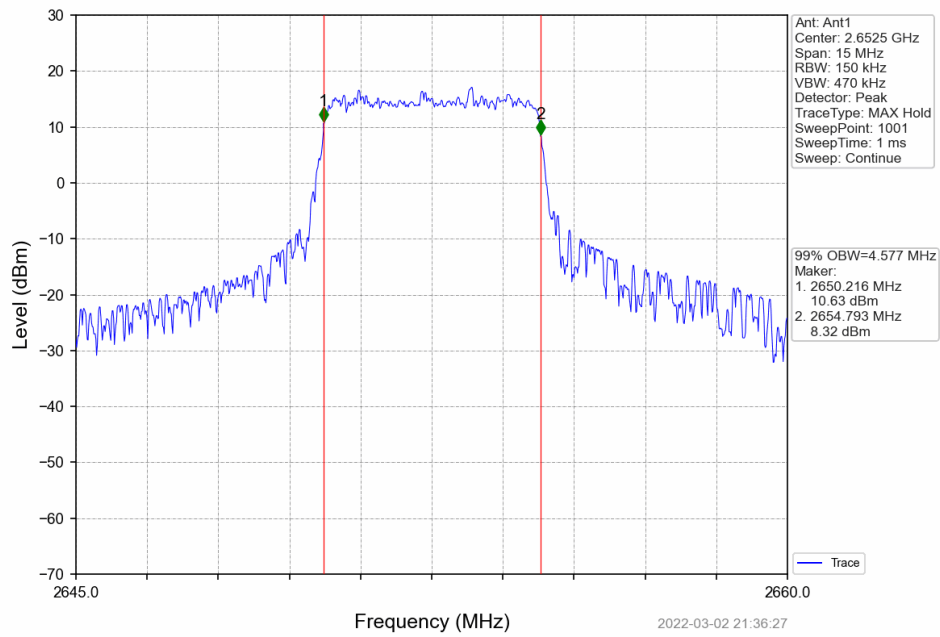
9.1.1 Test Result

Band: 41 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2542.5	25	0	4.549	Pass
		2600	25	0	4.550	Pass
		2652.5	25	0	4.577	Pass
	16QAM	2542.5	25	0	4.554	Pass
		2600	25	0	4.564	Pass
		2652.5	25	0	4.563	Pass
10	QPSK	2550	50	0	9.077	Pass
		2600	50	0	9.096	Pass
		2650	50	0	9.061	Pass
	16QAM	2550	50	0	9.074	Pass
		2600	50	0	9.062	Pass
		2650	50	0	9.058	Pass
15	QPSK	2552.5	75	0	13.739	Pass
		2600	75	0	13.619	Pass
		2642.5	75	0	13.592	Pass
	16QAM	2552.5	75	0	13.634	Pass
		2600	75	0	13.627	Pass
		2642.5	75	0	13.617	Pass
20	QPSK	2555	100	0	18.107	Pass
		2600	100	0	18.078	Pass
		2645	100	0	18.111	Pass
	16QAM	2555	100	0	18.011	Pass
		2600	100	0	18.122	Pass
		2645	100	0	18.106	Pass

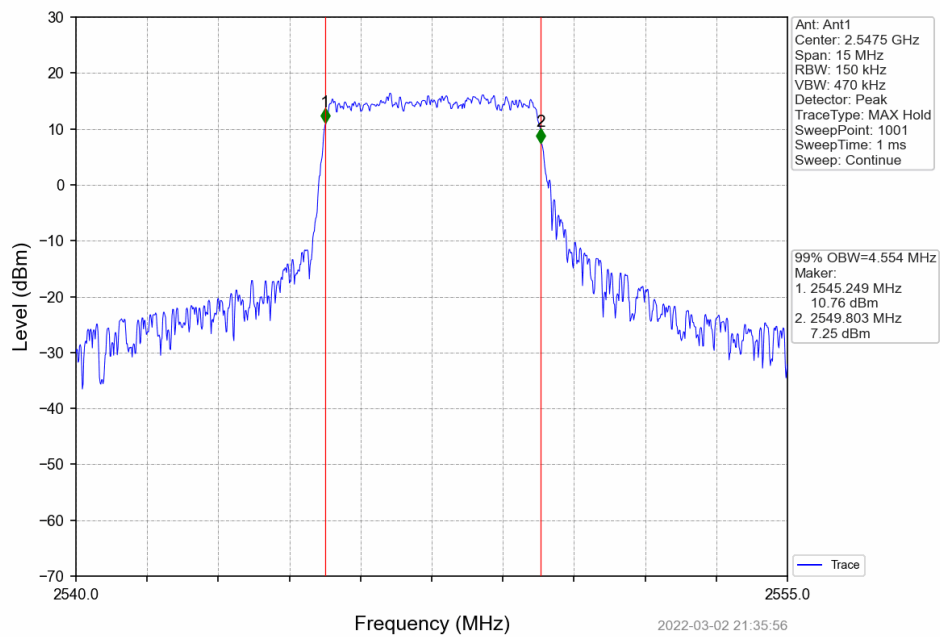
9.1.2 Test Graph



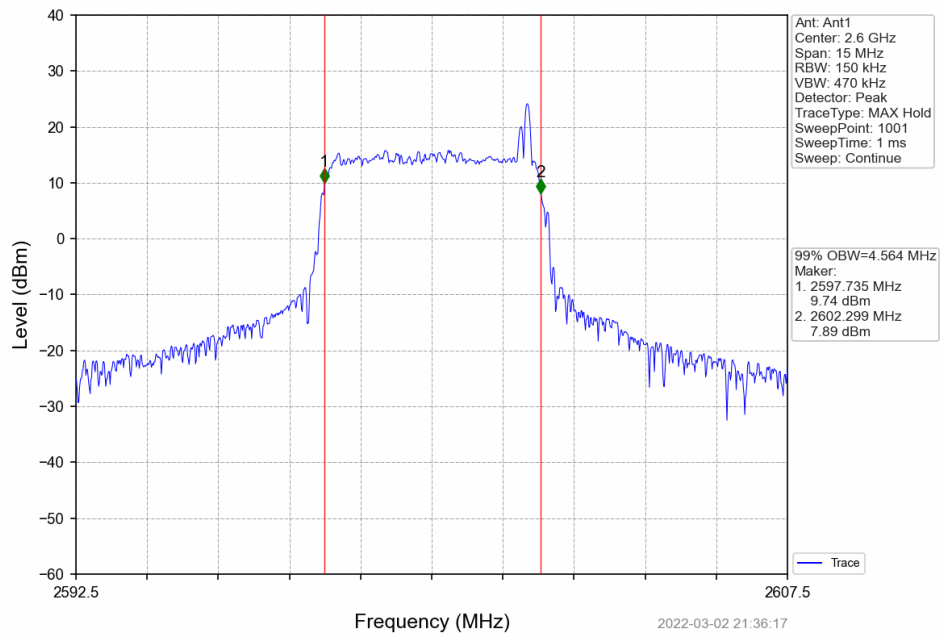
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTNV



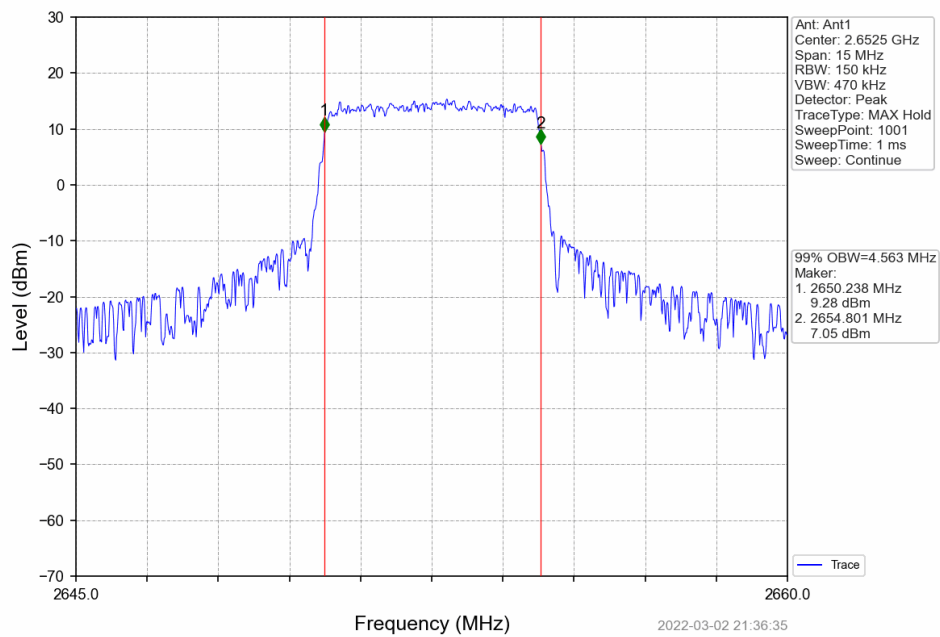
Band41 5MHz 16QAM LCH 2542.5MHz RB 25 0 NTNV



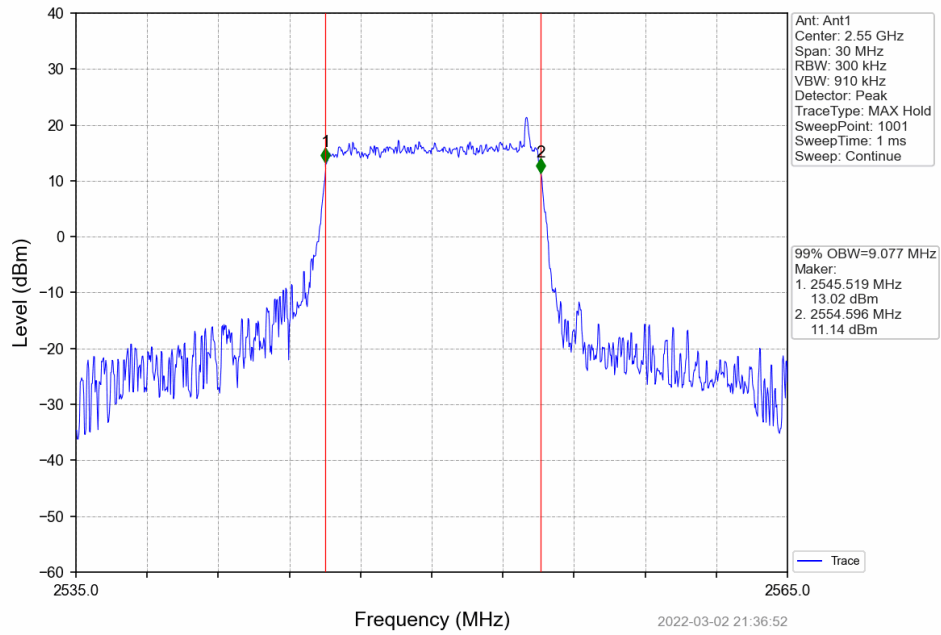
Band41_5MHz_16QAM_MCH_2600MHz_RB_25_0_NTNV



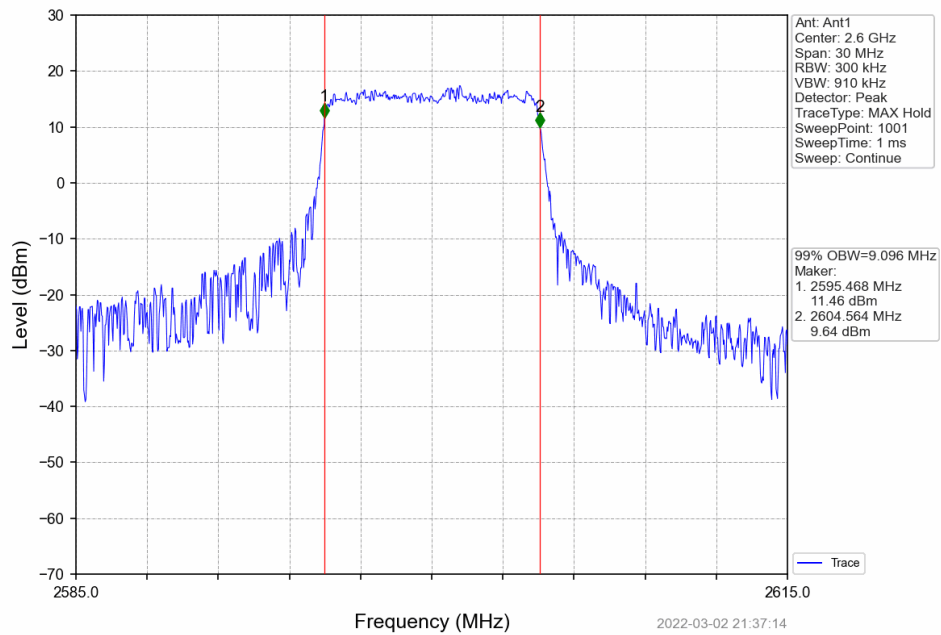
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



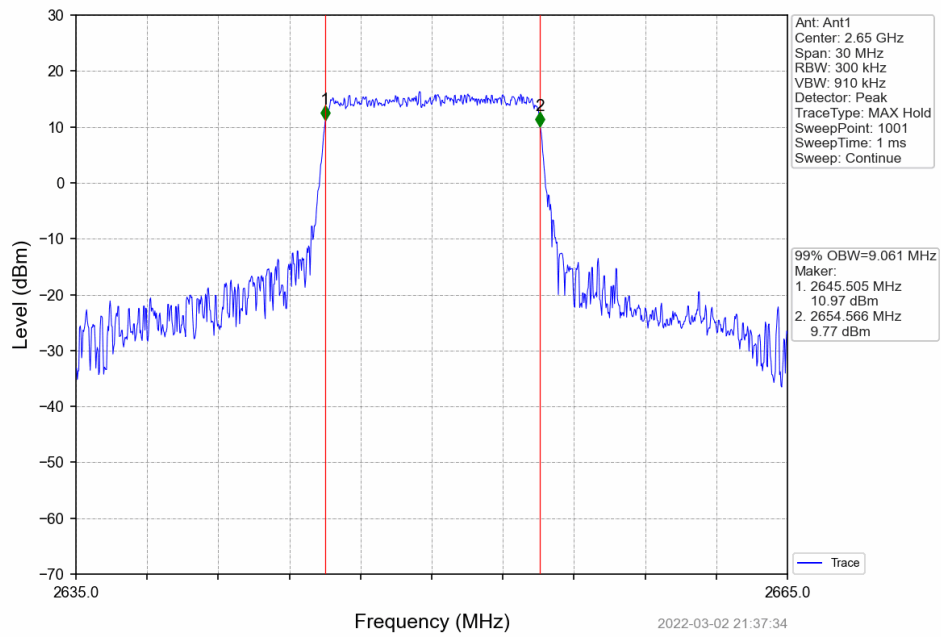
Band41_10MHz_QPSK_LCH_2550MHz_RB_50_0_NTNV



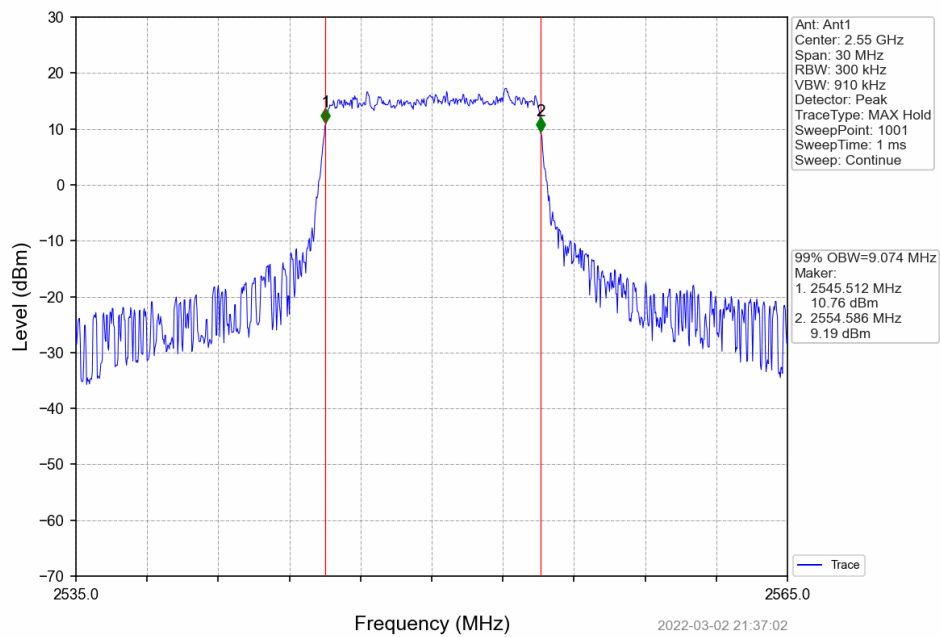
Band41_10MHz_QPSK_MCH_2600MHz_RB_50_0_NTNV



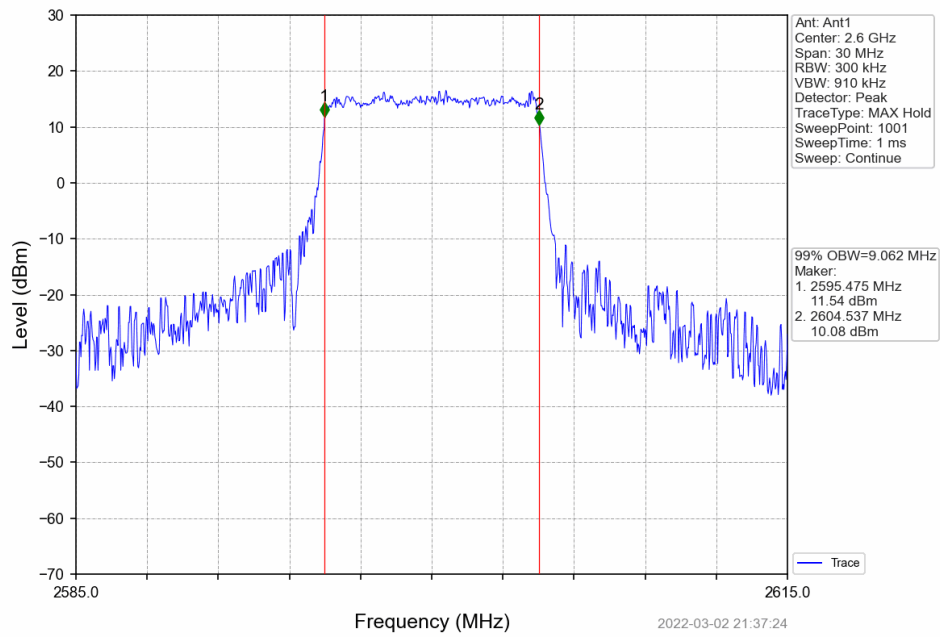
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



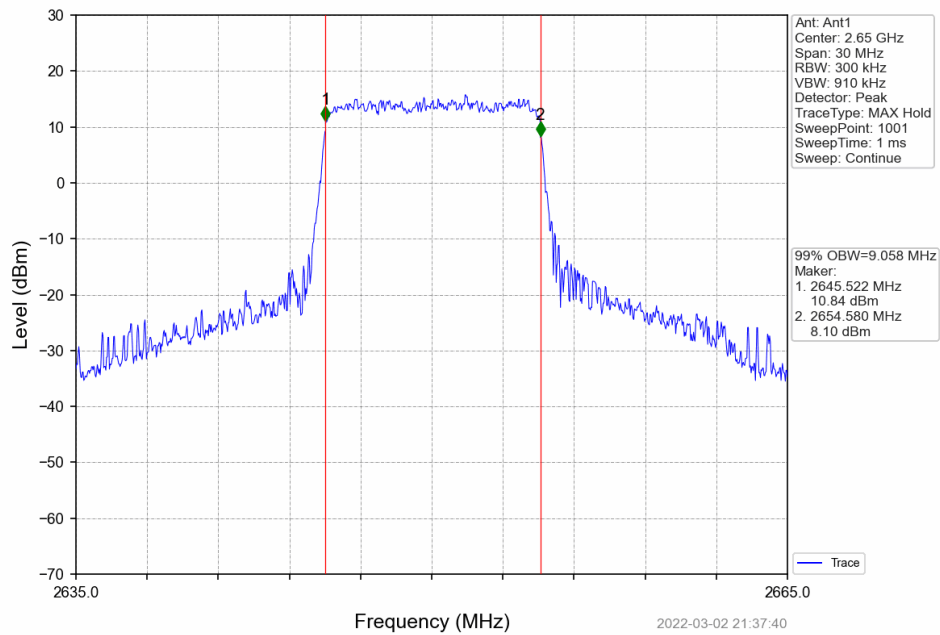
Band41_10MHz_16QAM_LCH_2550MHz_RB_50_0_NTNV



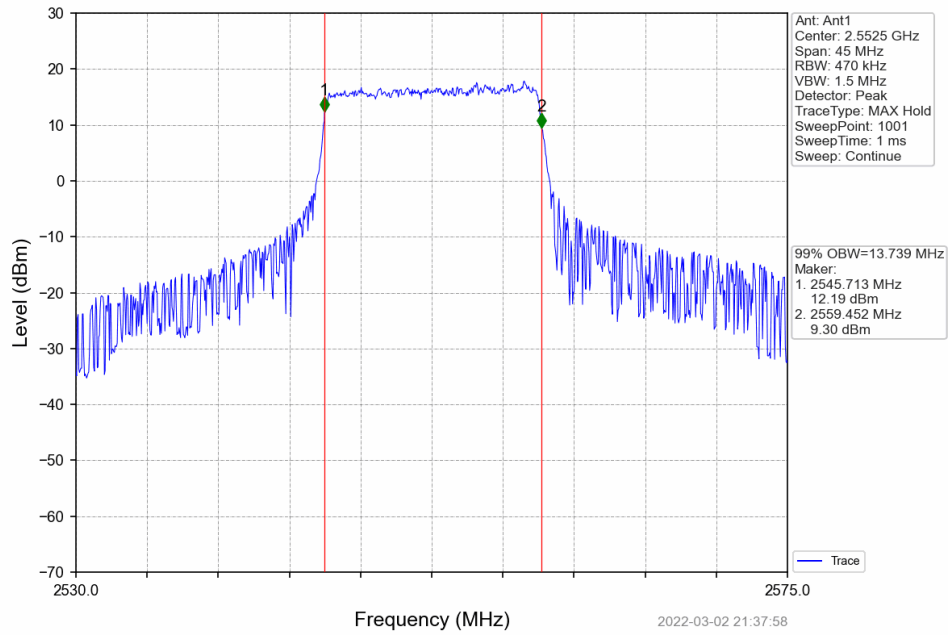
Band41 10MHz 16QAM MCH 2600MHz RB 50 0 NTNV



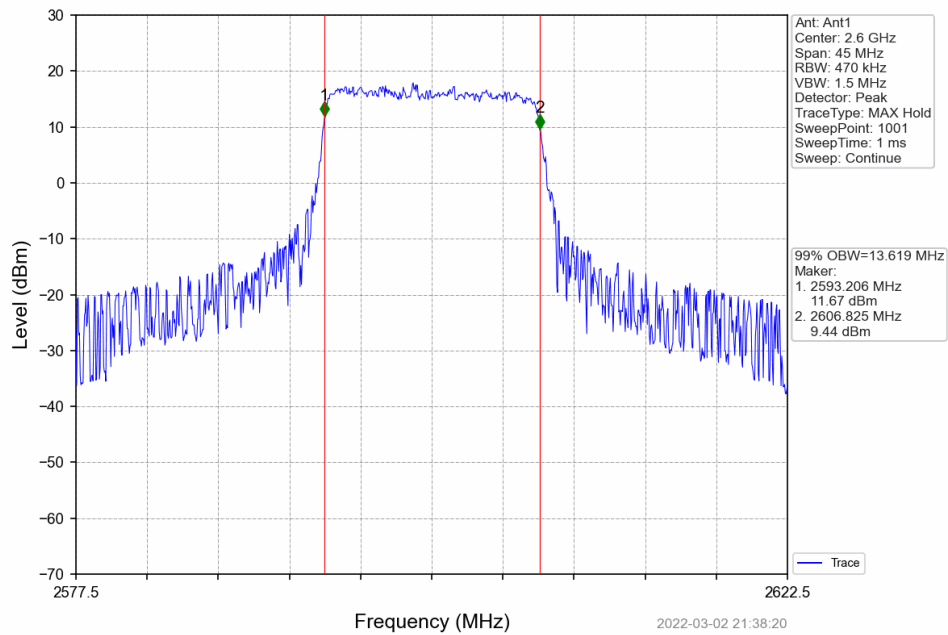
Band41 10MHz 16QAM HCH 2650MHz RB 50 0 NTNV



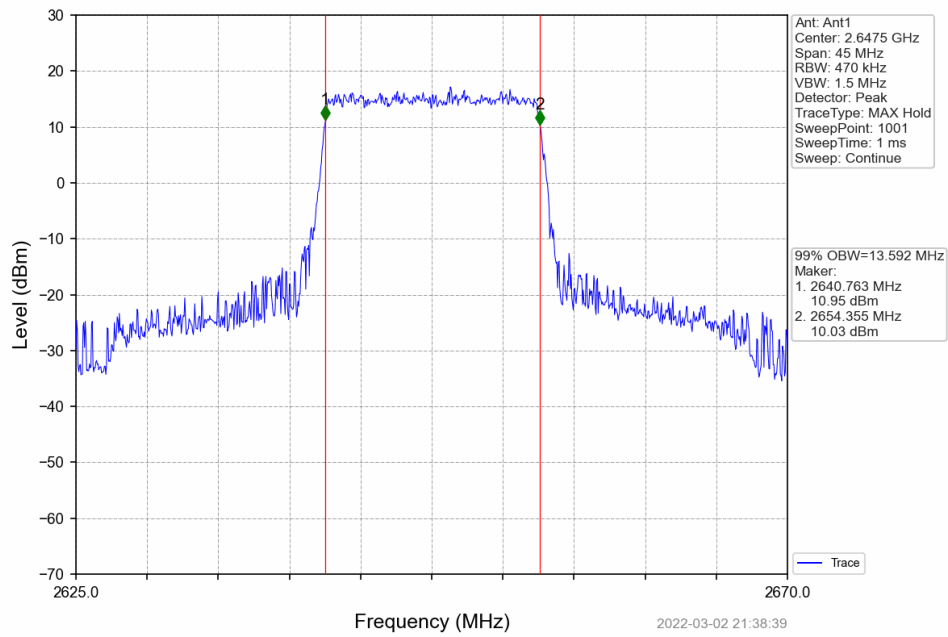
Band41_15MHz_QPSK_LCH_2552.5MHz_RB_75_0_NTNV



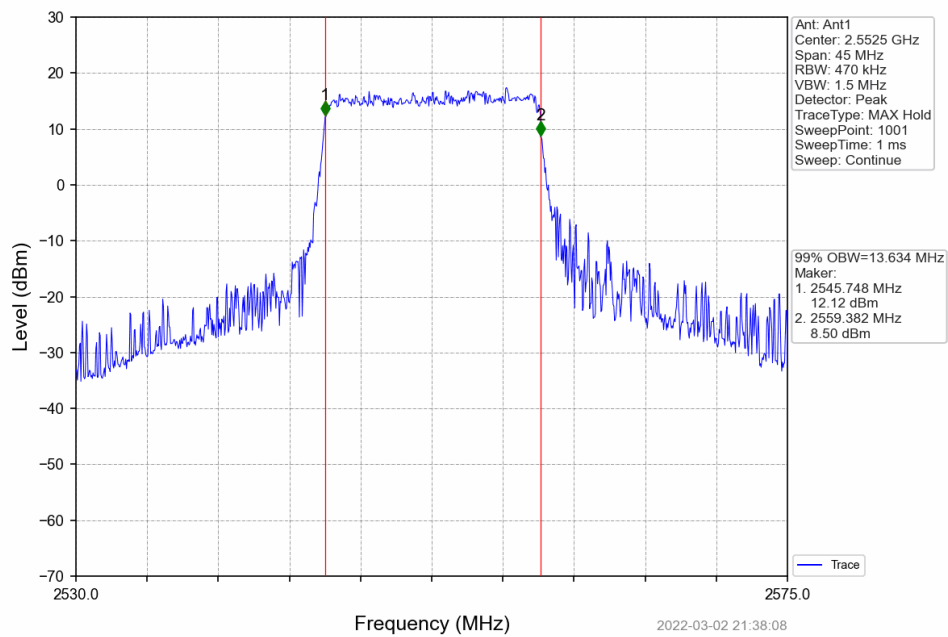
Band41_15MHz_QPSK_MCH_2600MHz_RB_75_0_NTNV



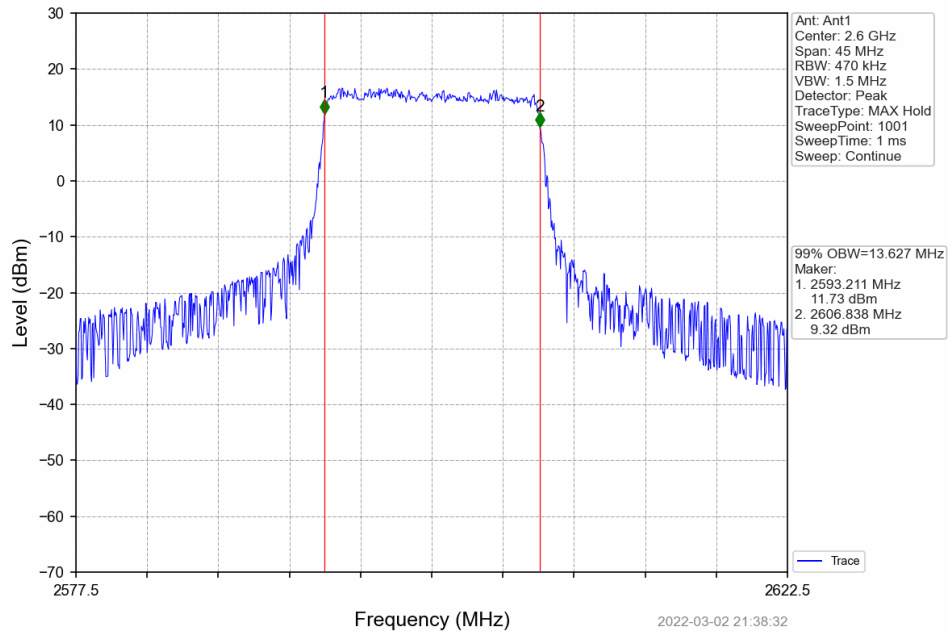
Band41_15MHz_QPSK_HCH_2642.5MHz_RB_75_0_NTNV



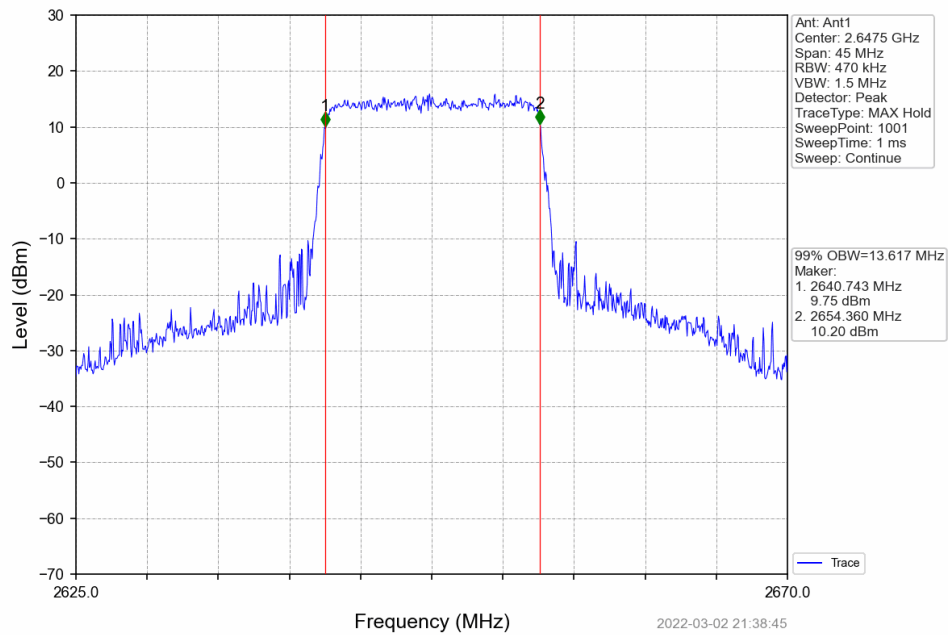
Band41_15MHz_16QAM_LCH_2552.5MHz_RB_75_0_NTNV



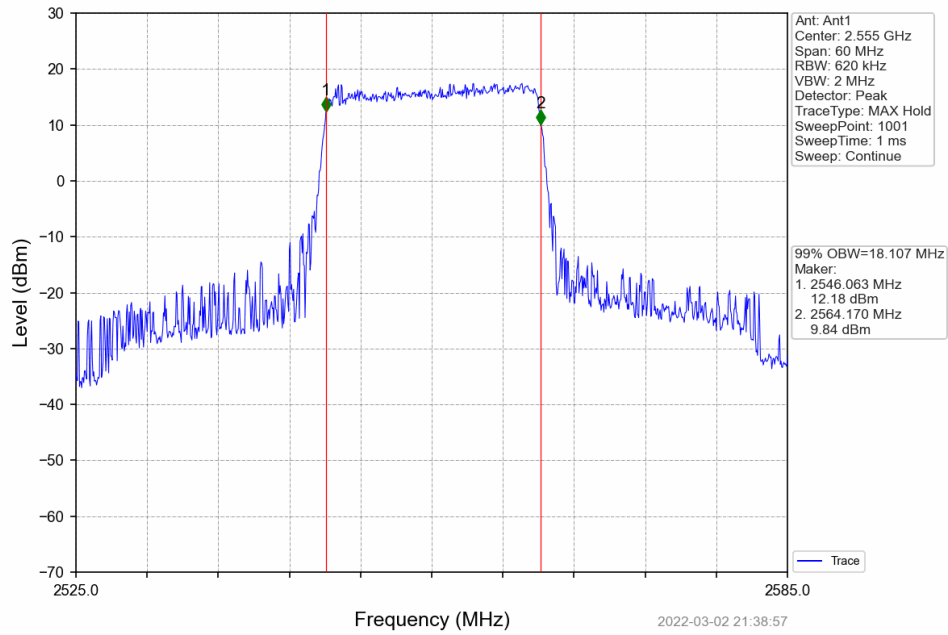
Band41 15MHz 16QAM MCH 2600MHz RB 75 0 NTN



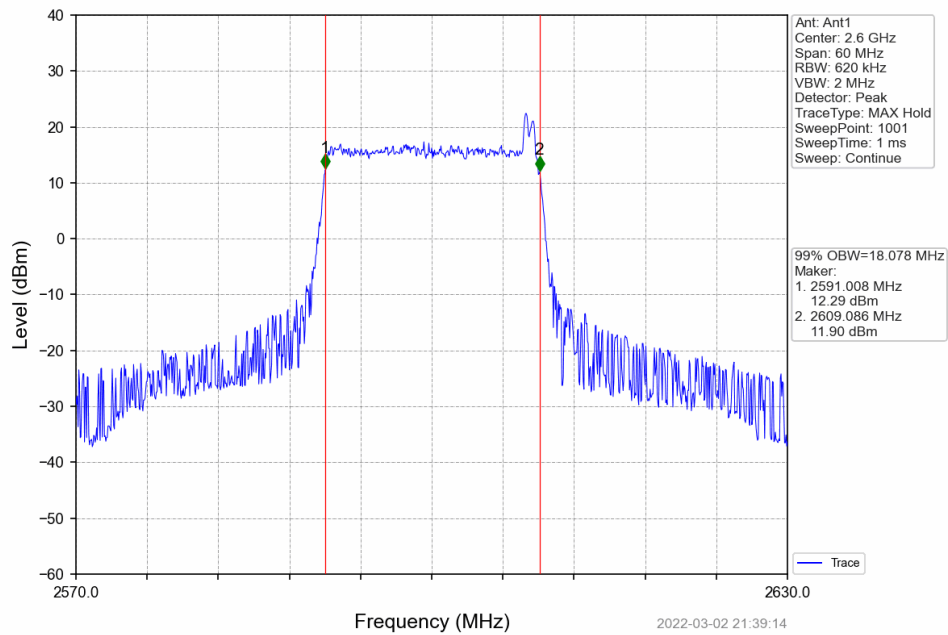
Band41_15MHz_16QAM_HCH_2642.5MHz_RB_75_0 NTN



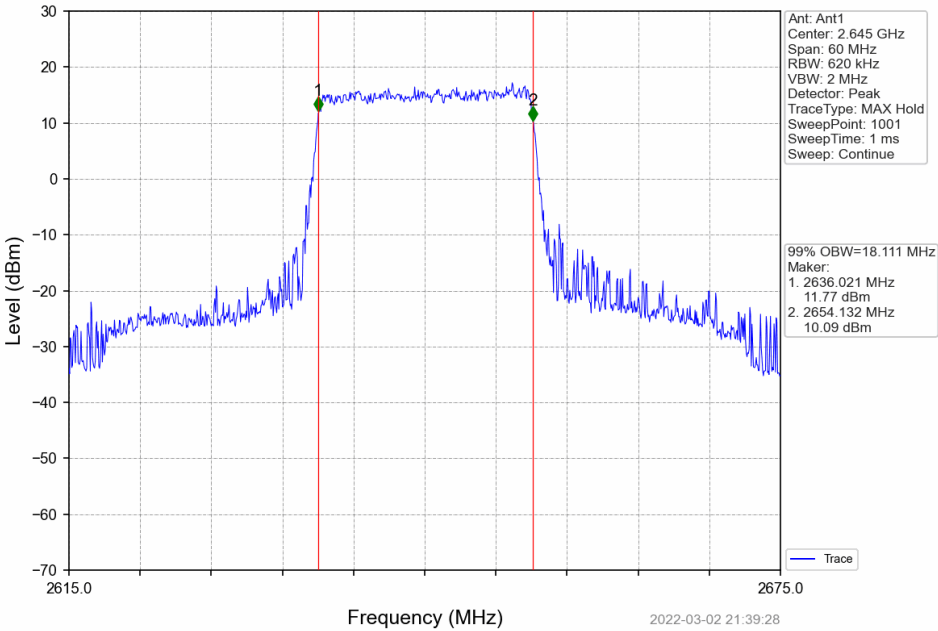
Band41_20MHz_QPSK_LCH_2555MHz_RB_100_0_NTNV



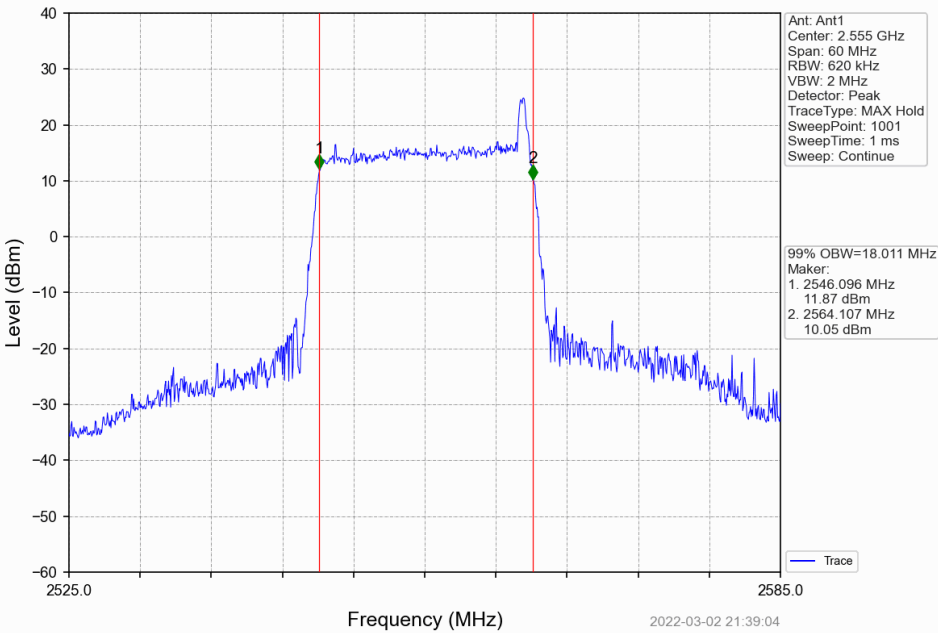
Band41_20MHz_QPSK_MCH_2600MHz_RB_100_0_NTNV



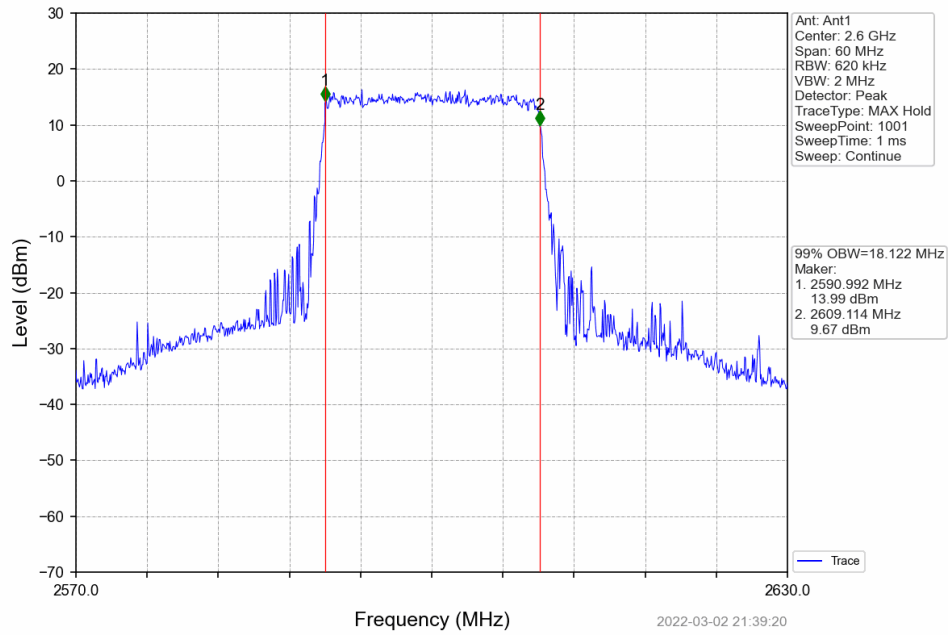
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTN



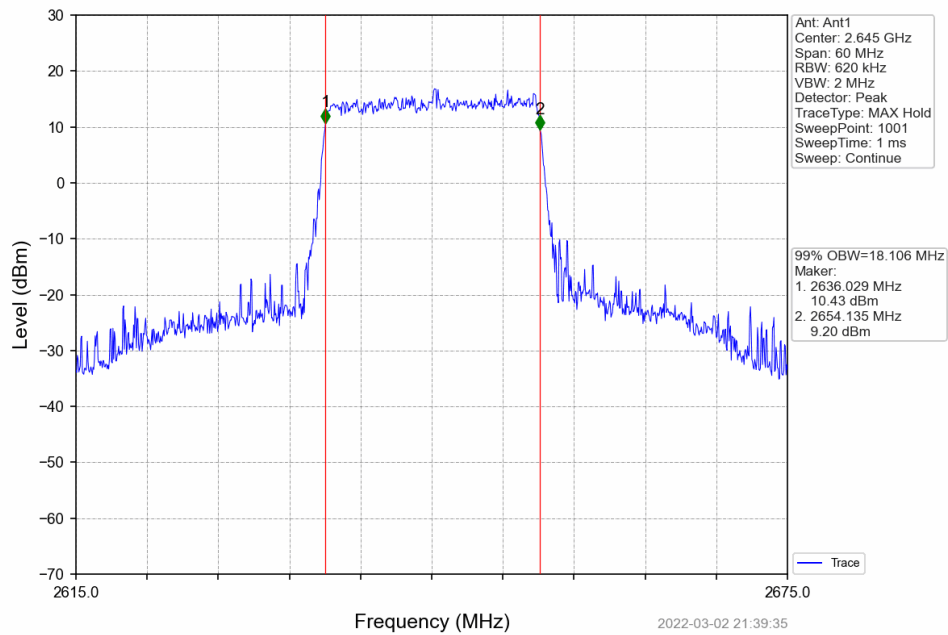
Band41_20MHz_16QAM_LCH_2555MHz_RB_100_0 NTN



Band41_20MHz_16QAM_MCH_2600MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV

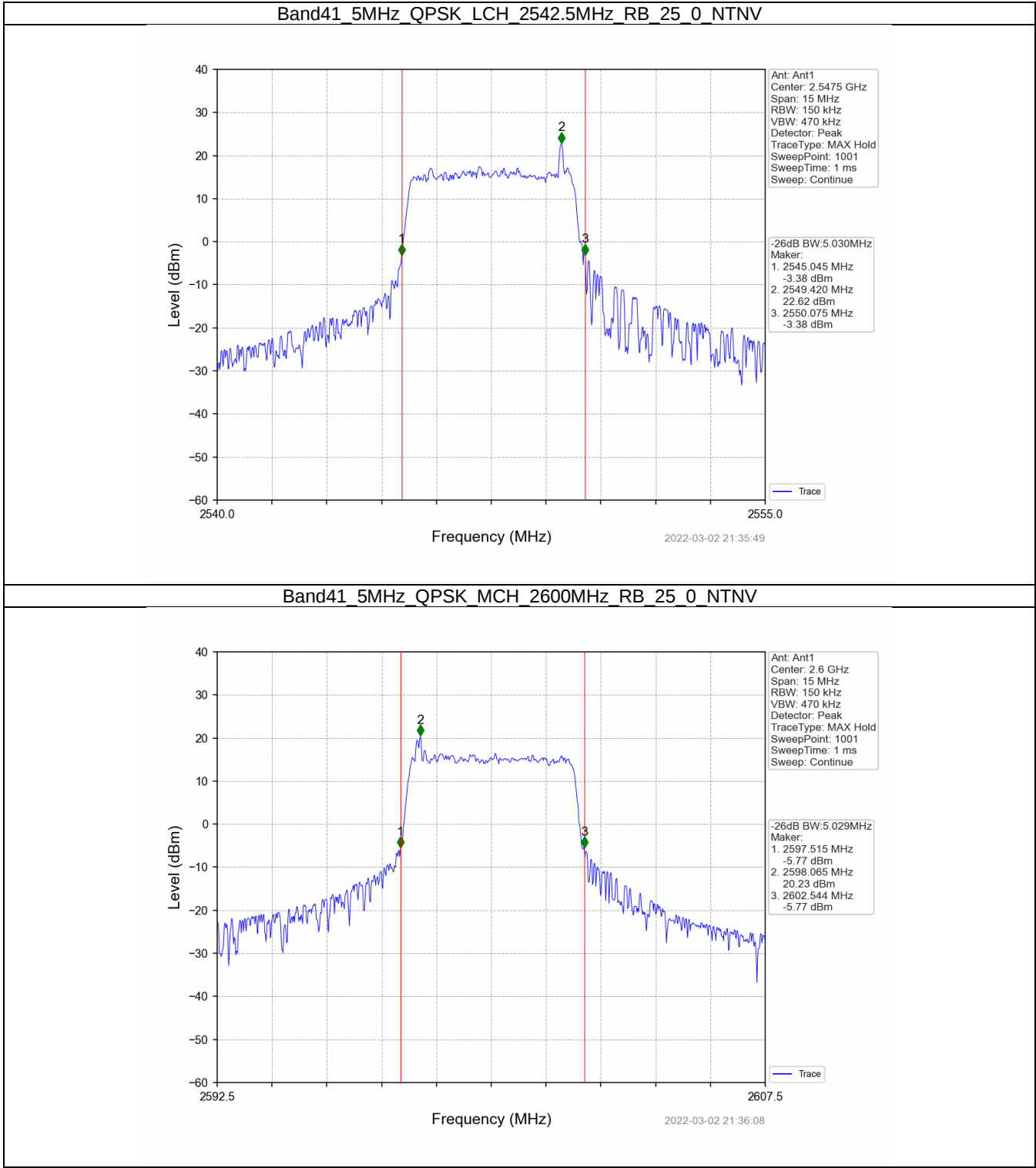


9.2 Band41_XDB

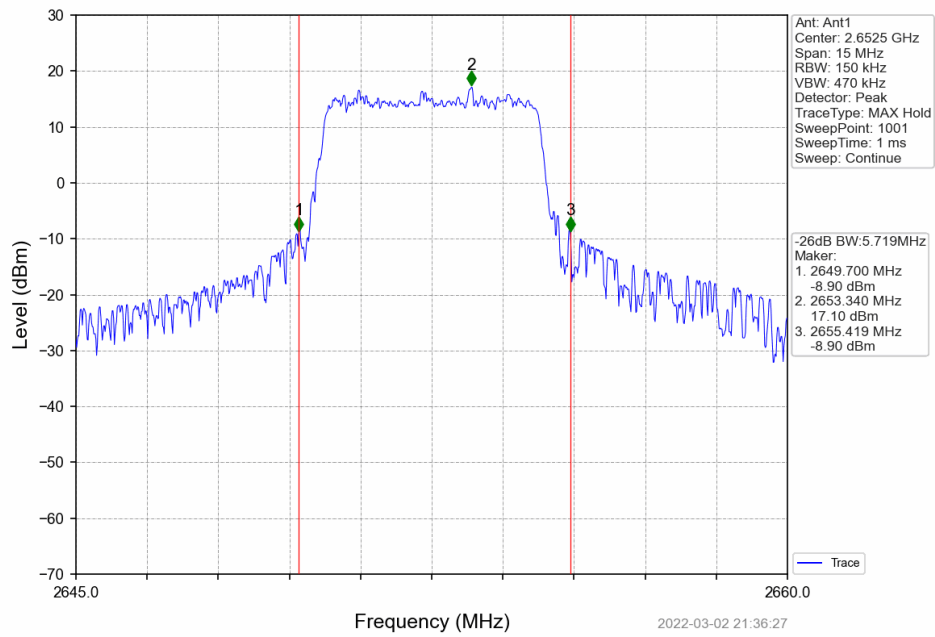
9.2.1 Test Result

Band: 41 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2542.5	25	0	5.030	Pass
		2600	25	0	5.029	Pass
		2652.5	25	0	5.719	Pass
	16QAM	2542.5	25	0	5.344	Pass
		2600	25	0	4.887	Pass
		2652.5	25	0	5.853	Pass
10	QPSK	2550	50	0	10.051	Pass
		2600	50	0	10.977	Pass
		2650	50	0	10.276	Pass
	16QAM	2550	50	0	10.507	Pass
		2600	50	0	10.633	Pass
		2650	50	0	10.201	Pass
15	QPSK	2552.5	75	0	18.955	Pass
		2600	75	0	16.586	Pass
		2642.5	75	0	15.369	Pass
	16QAM	2552.5	75	0	15.406	Pass
		2600	75	0	15.711	Pass
		2642.5	75	0	15.102	Pass
20	QPSK	2555	100	0	20.843	Pass
		2600	100	0	19.563	Pass
		2645	100	0	21.422	Pass
	16QAM	2555	100	0	19.172	Pass
		2600	100	0	20.672	Pass
		2645	100	0	20.173	Pass

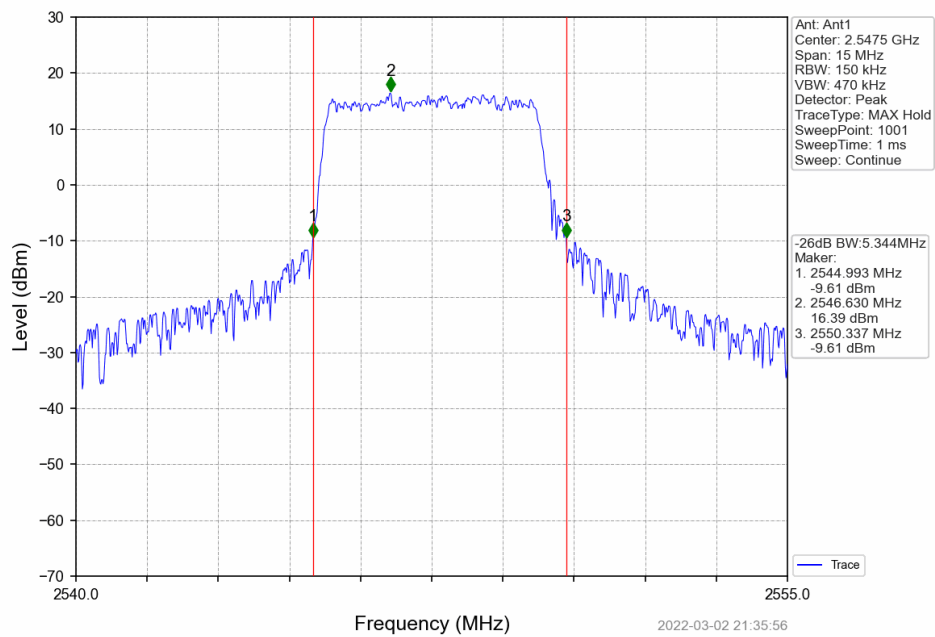
8.2.2 Test Graph



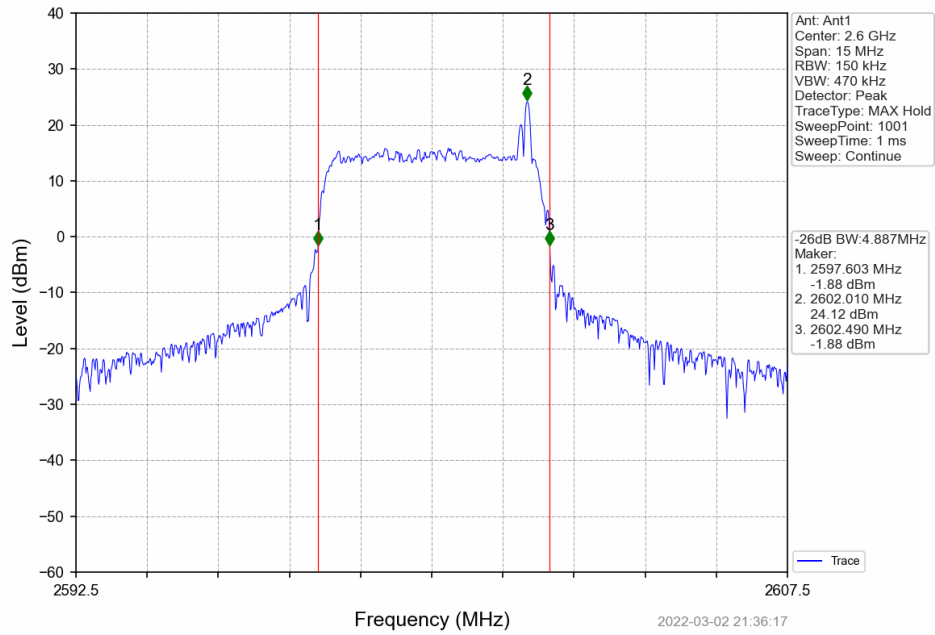
Band41 5MHz QPSK HCH 2652.5MHz RB 25 0 NTNV



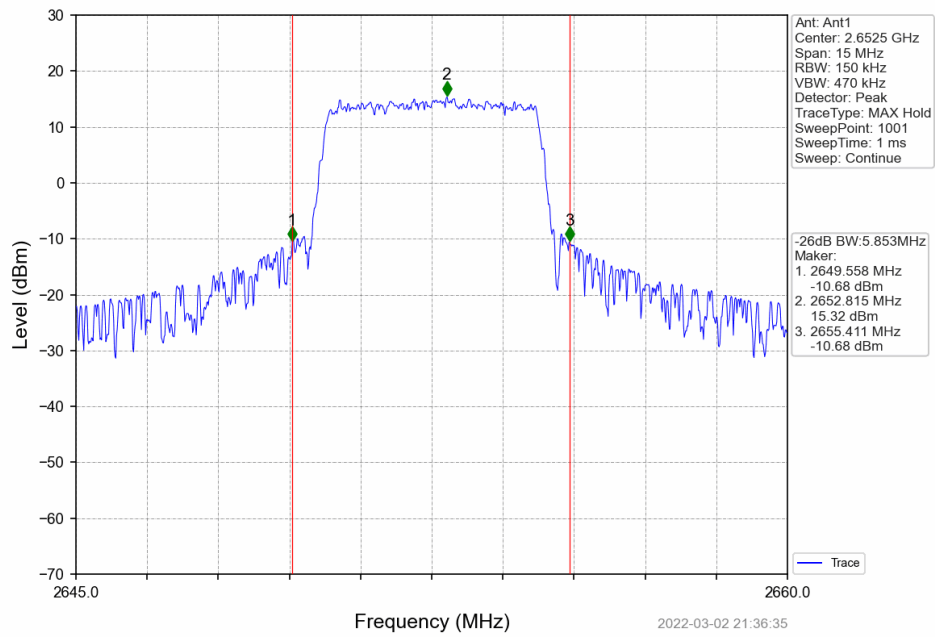
Band41 5MHz 16QAM LCH 2542.5MHz RB 25 0 NTNV



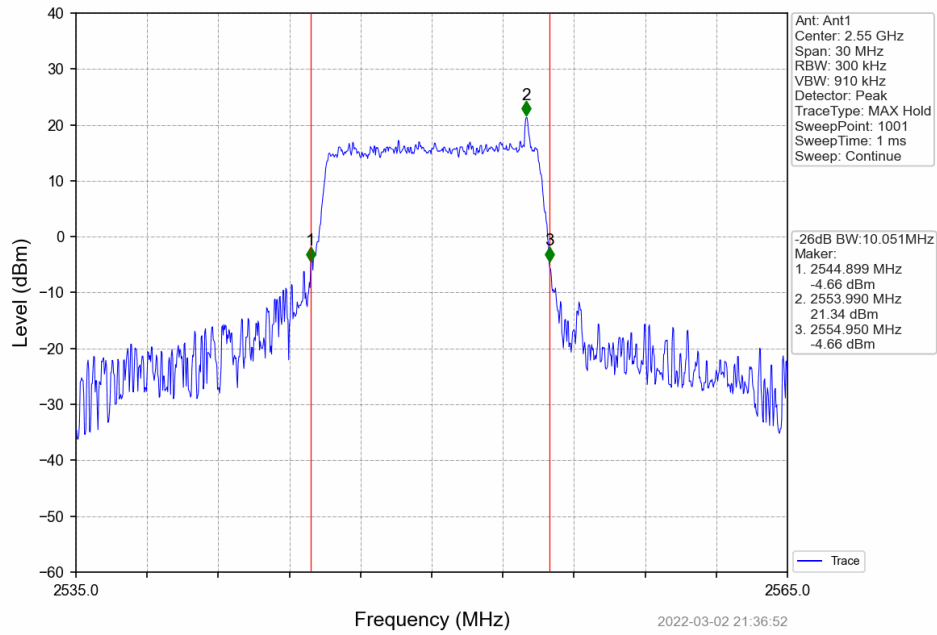
Band41_5MHz_16QAM_MCH_2600MHz_RB_25_0_NTNV



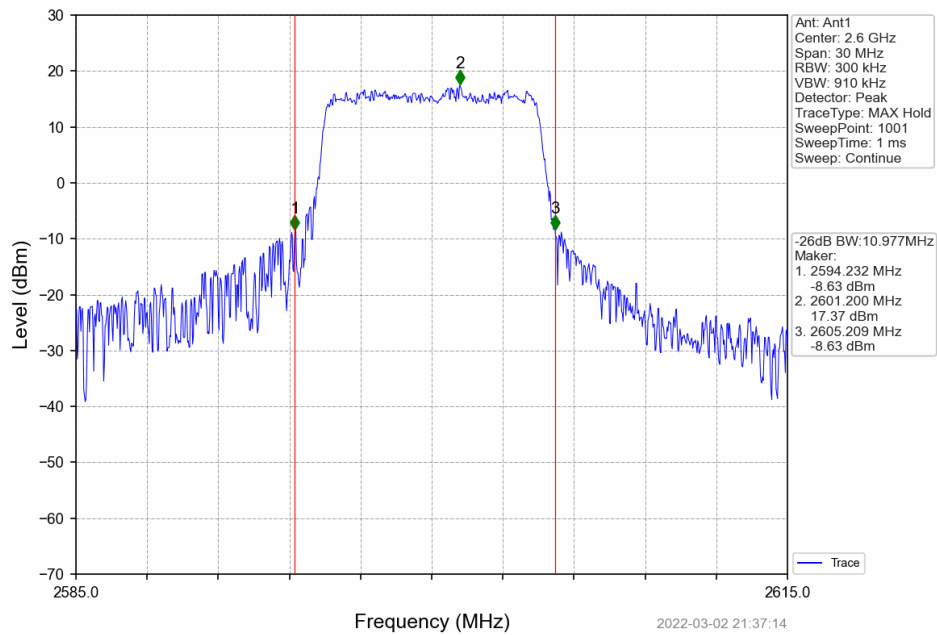
Band41_5MHz_16QAM_HCH_2652.5MHz_RB_25_0_NTNV



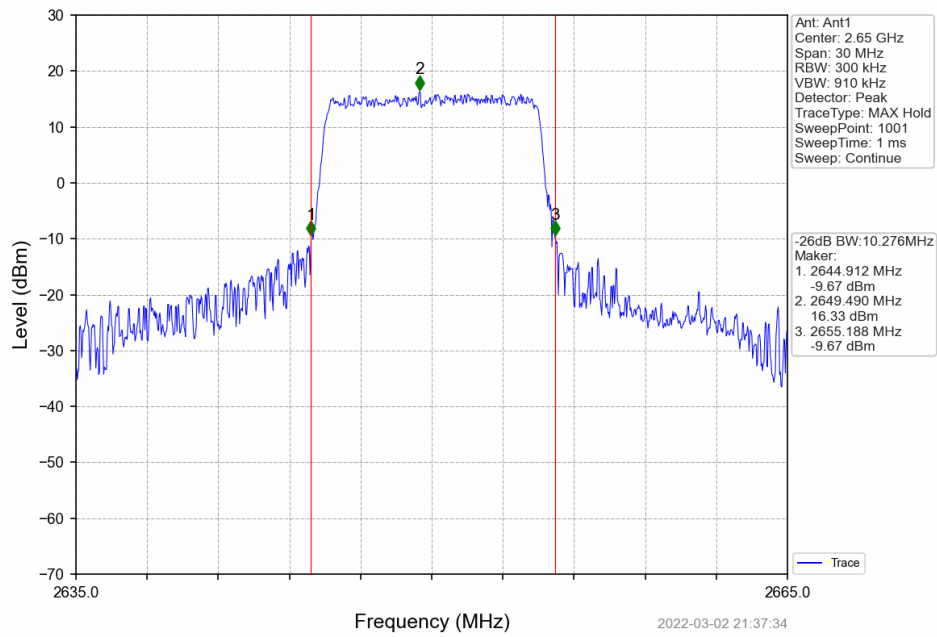
Band41_10MHz_QPSK_LCH_2550MHz_RB_50_0_NTNV



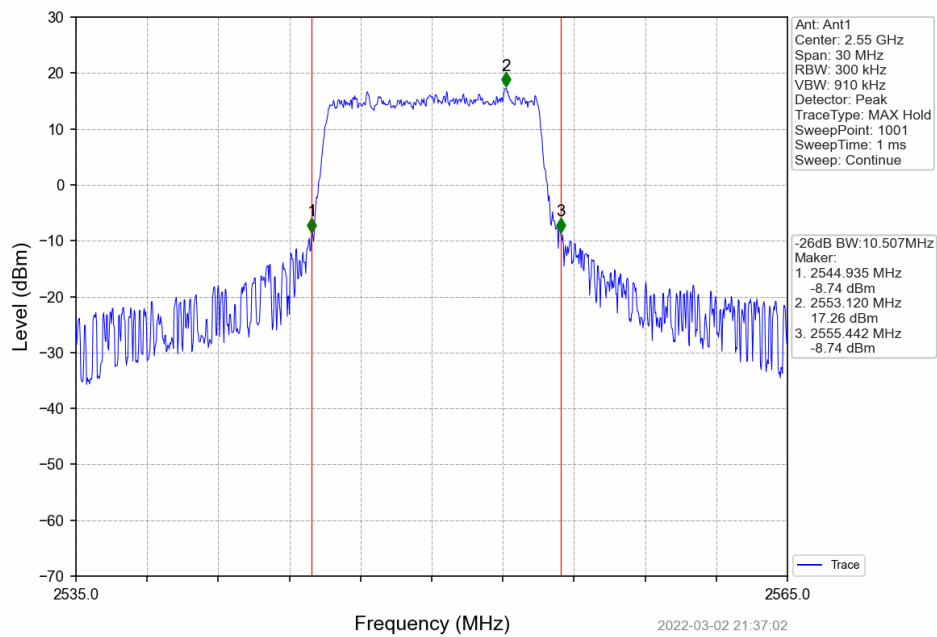
Band41_10MHz_QPSK_MCH_2600MHz_RB_50_0_NTNV



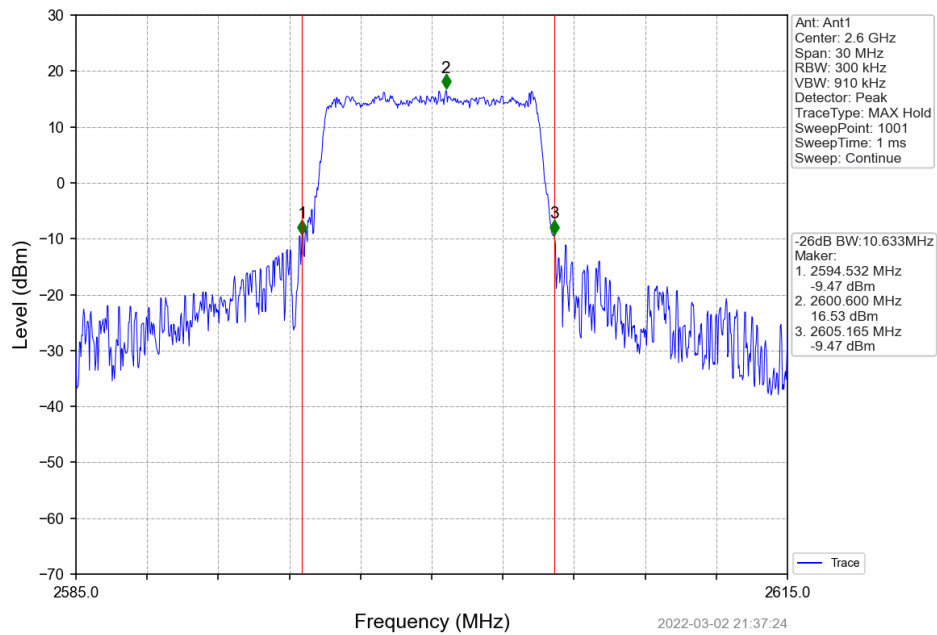
Band41_10MHz_QPSK_HCH_2650MHz_RB_50_0_NTNV



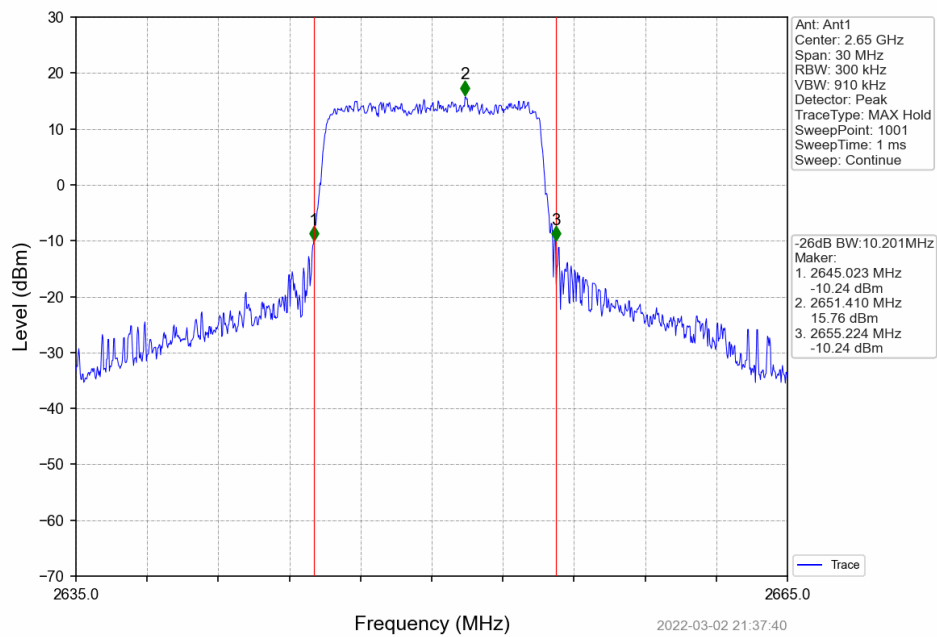
Band41_10MHz_16QAM_LCH_2550MHz_RB_50_0_NTNV



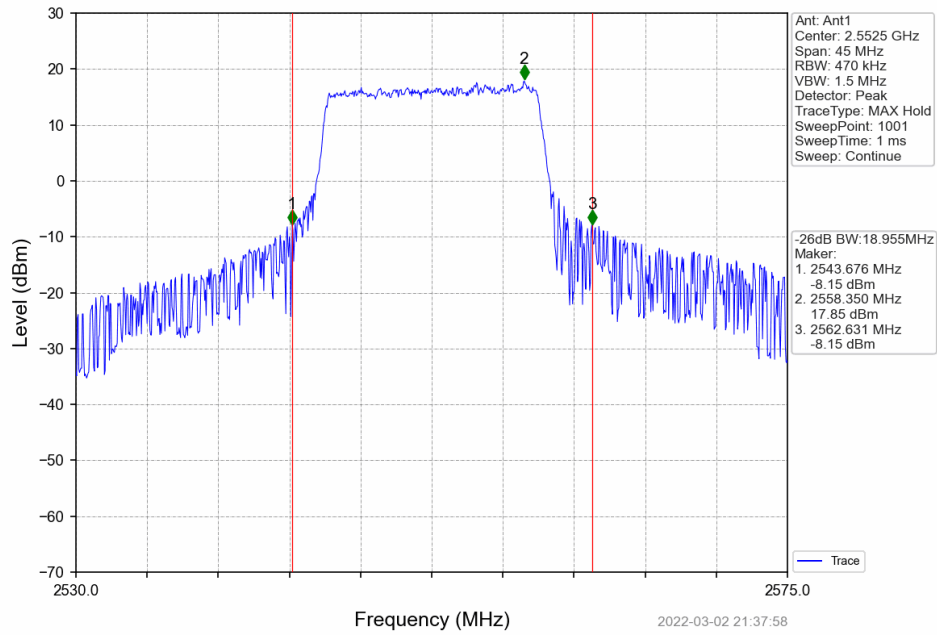
Band41 10MHz 16QAM MCH 2600MHz RB 50 0 NTNV



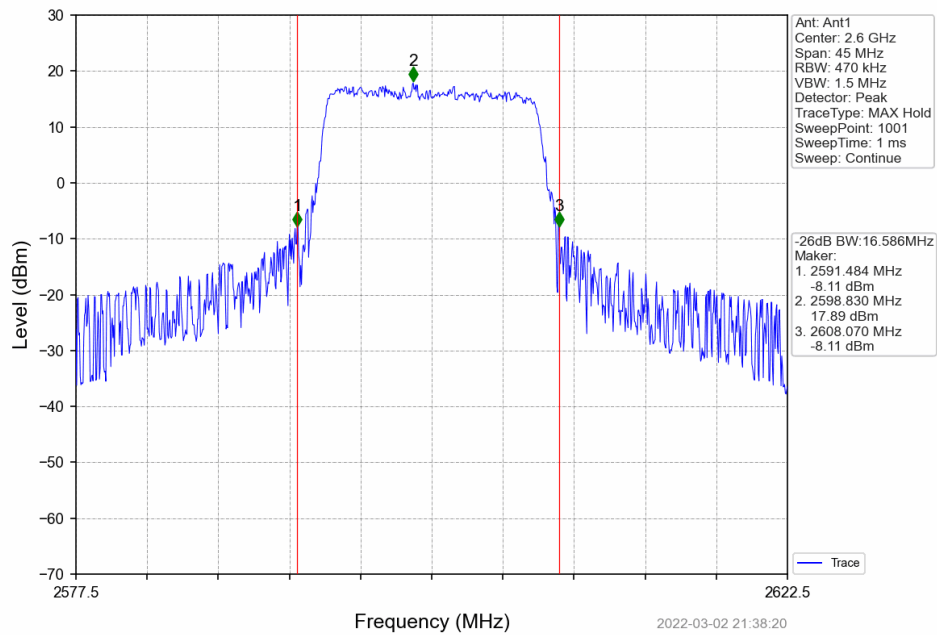
Band41 10MHz 16QAM HCH 2650MHz RB 50 0 NTNV



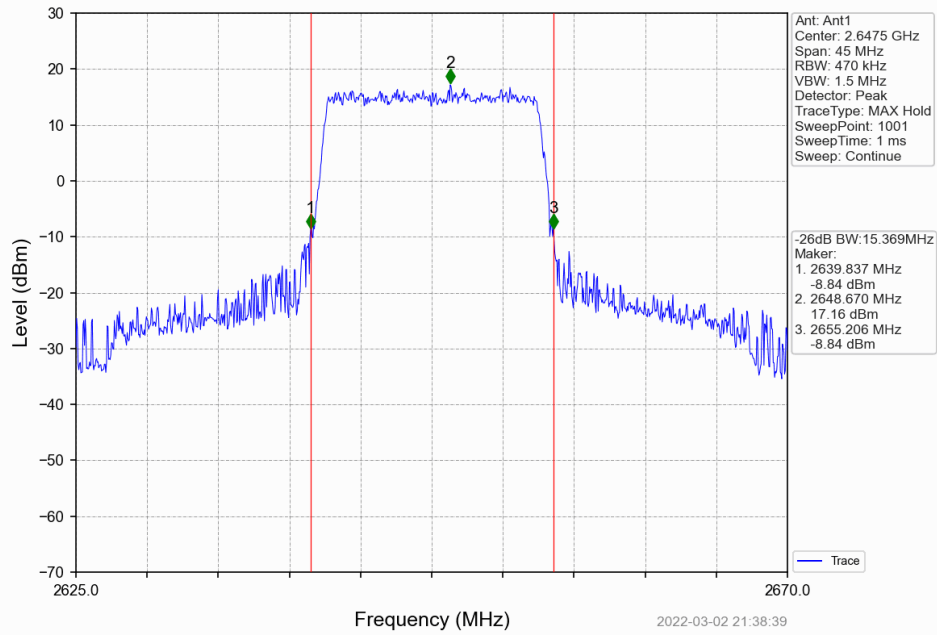
Band41_15MHz_QPSK_LCH_2552.5MHz_RB_75_0_NTNV



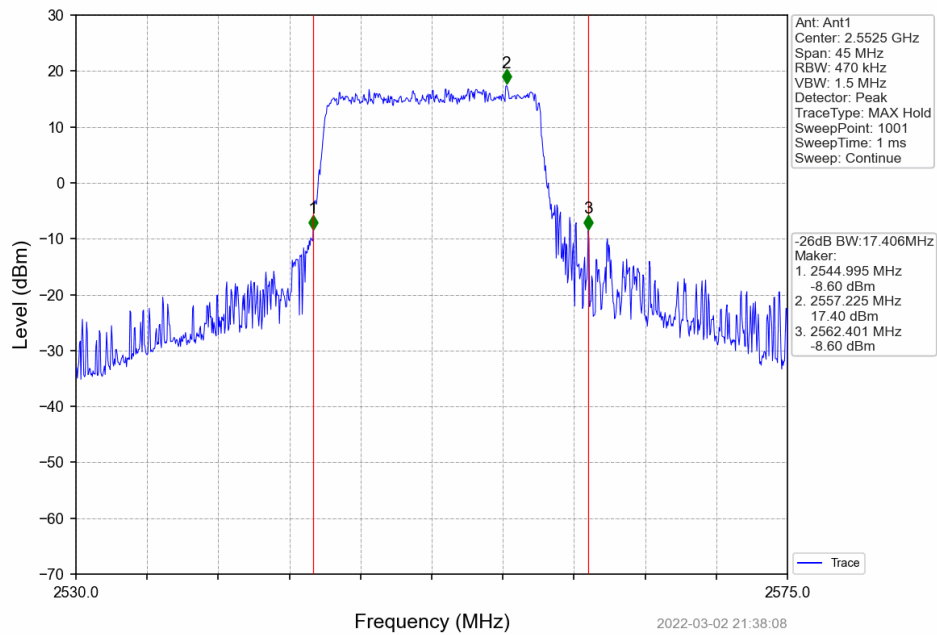
Band41_15MHz_QPSK_MCH_2600MHz_RB_75_0_NTNV



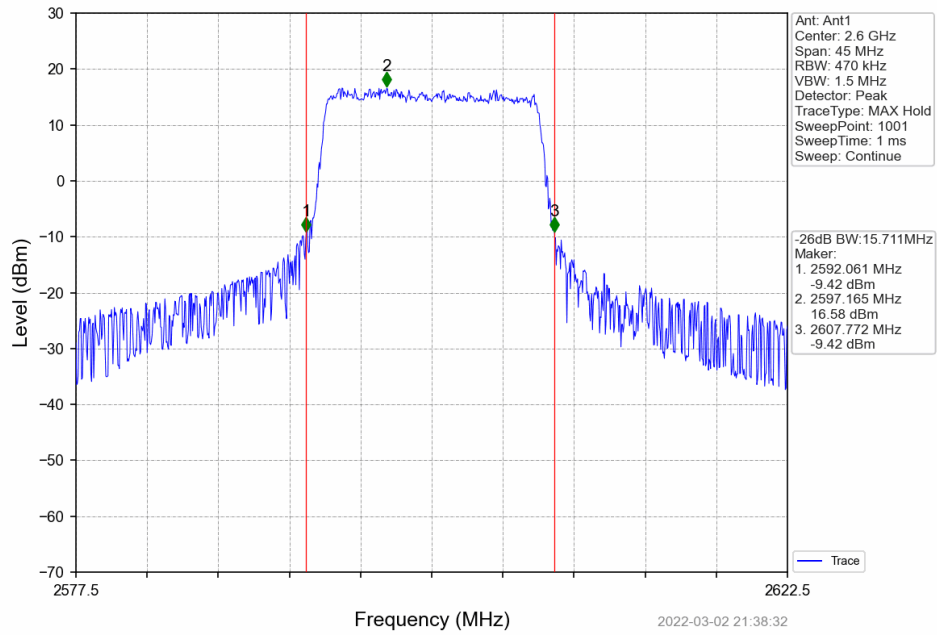
Band41_15MHz_QPSK_HCH_2642.5MHz_RB_75_0_NTNV



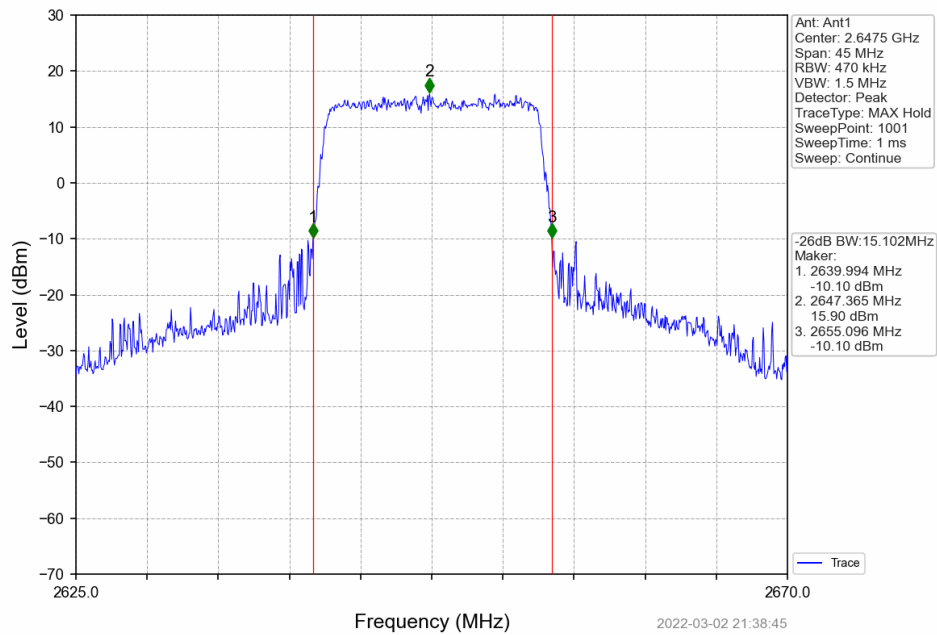
Band41_15MHz_16QAM_LCH_2552.5MHz_RB_75_0_NTNV



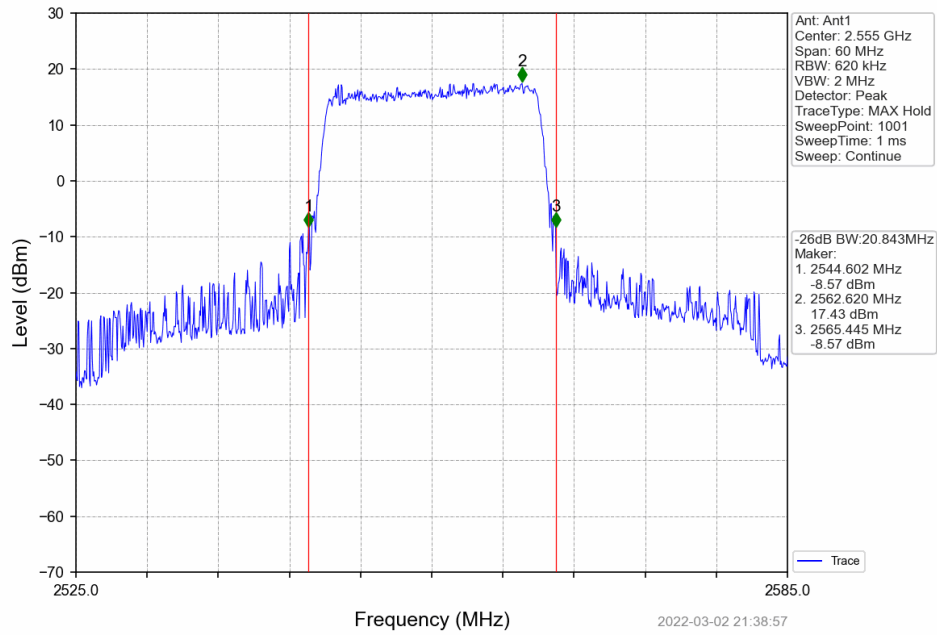
Band41 15MHz 16QAM MCH 2600MHz RB 75 0 NTN



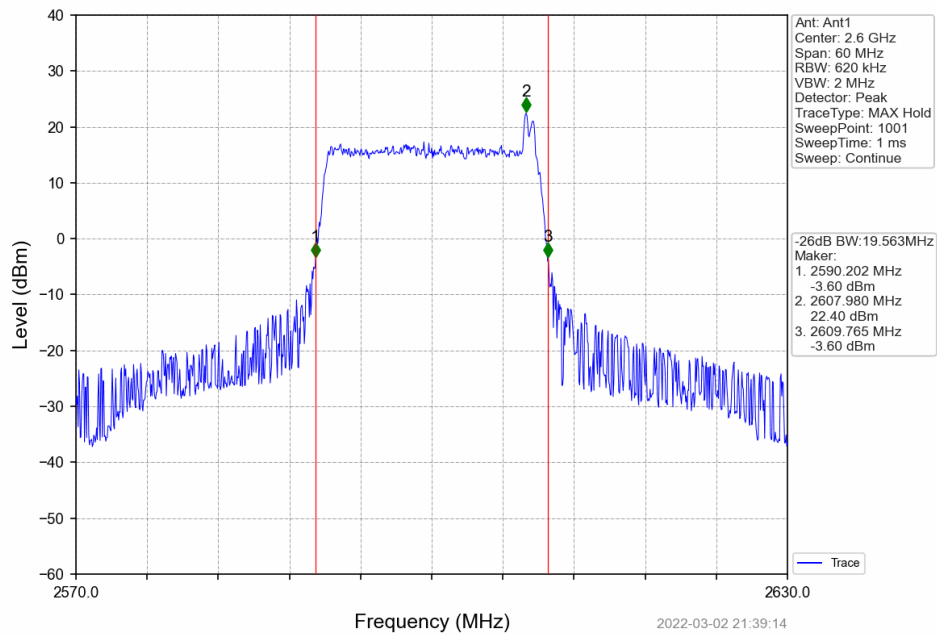
Band41 15MHz 16QAM HCH 2642.5MHz RB 75 0 NTN



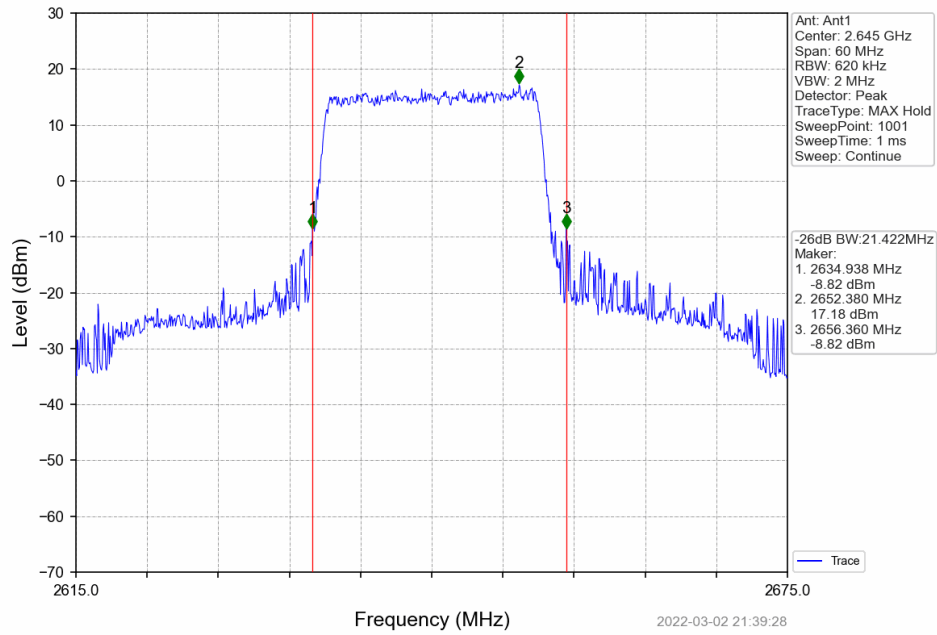
Band41_20MHz_QPSK_LCH_2555MHz_RB_100_0_NTNV



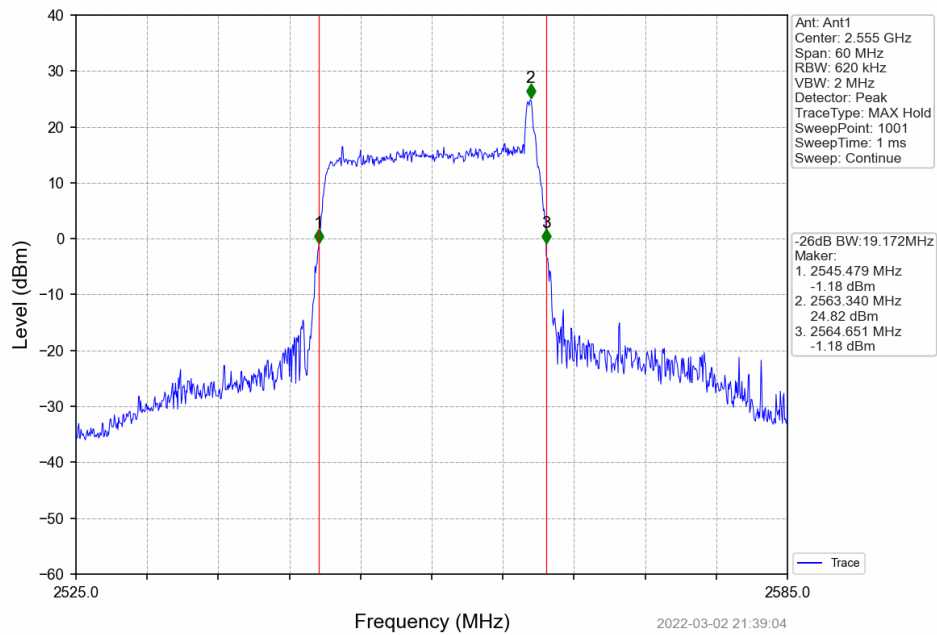
Band41_20MHz_QPSK_MCH_2600MHz_RB_100_0_NTNV



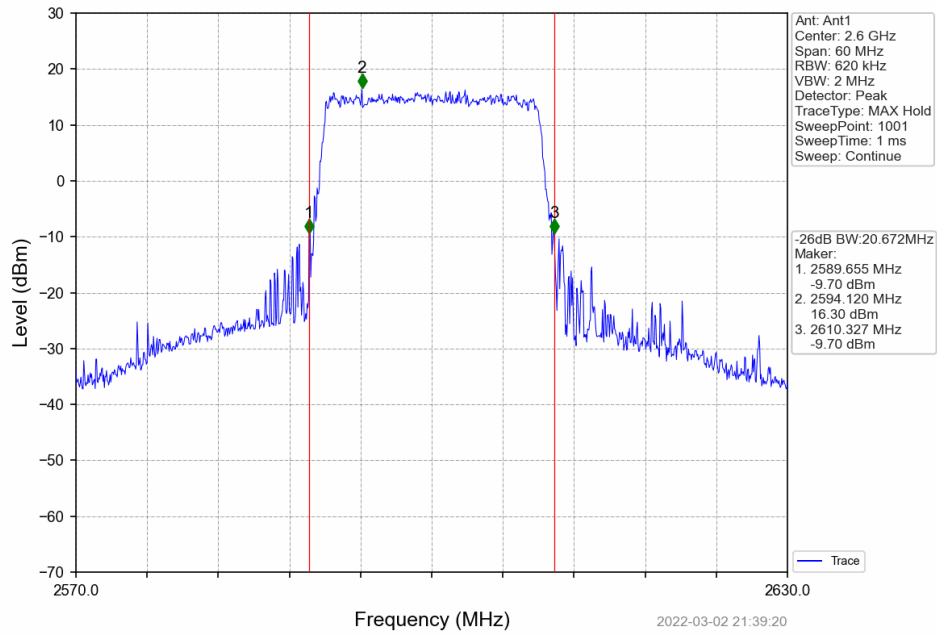
Band41 20MHz QPSK HCH 2645MHz RB 100 0 NTN



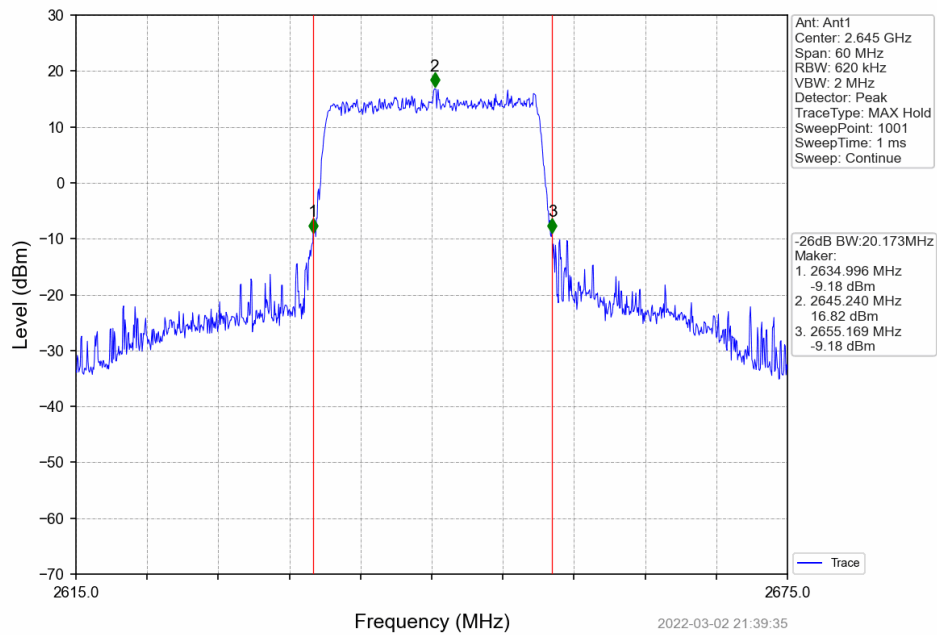
Band41 20MHz 16QAM LCH 2555MHz RB 100 0 NTN



Band41_20MHz_16QAM_MCH_2600MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2645MHz_RB_100_0_NTNV



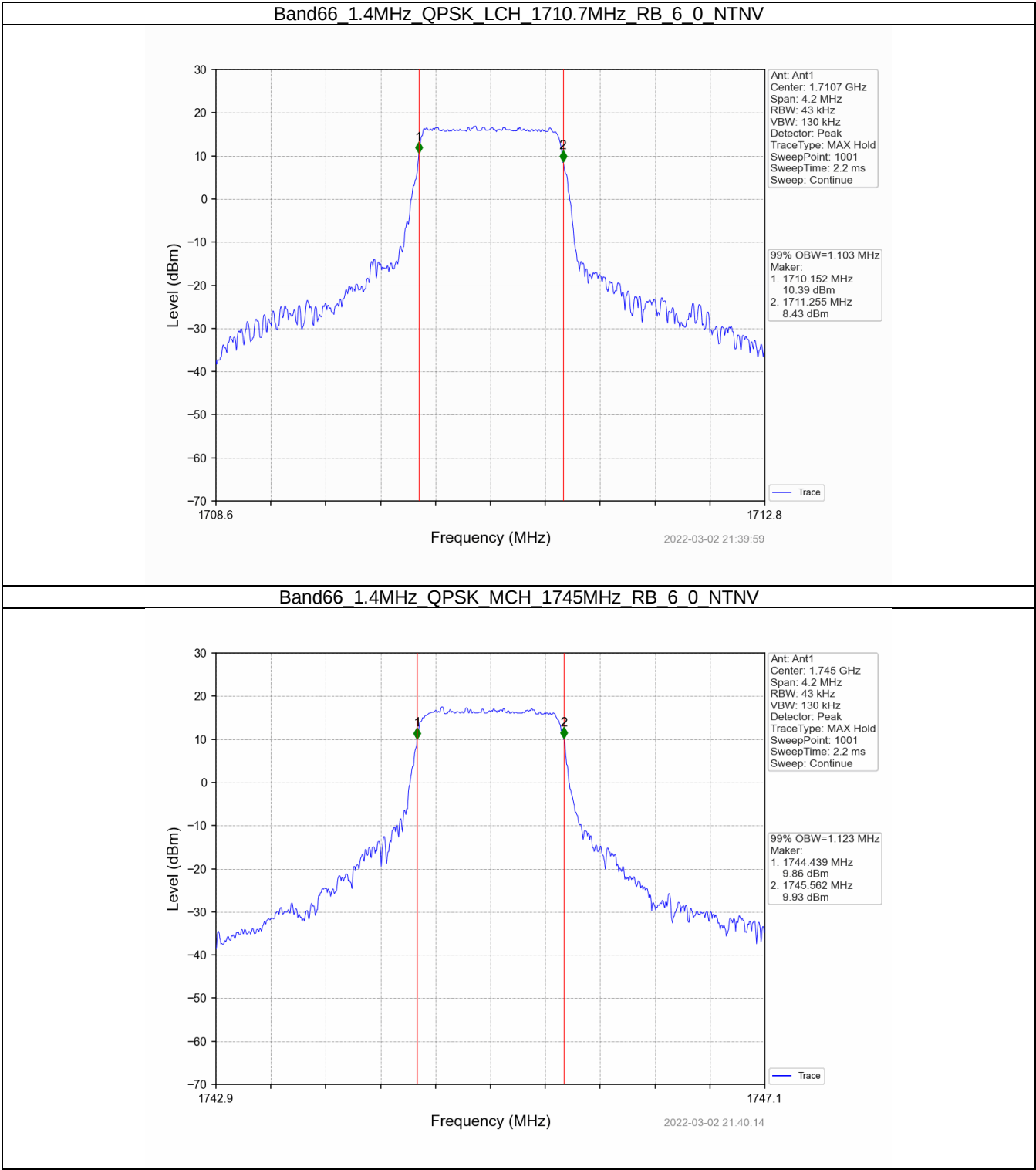
10. 99% & 26dB Bandwidth

10.1 Band66_OBW

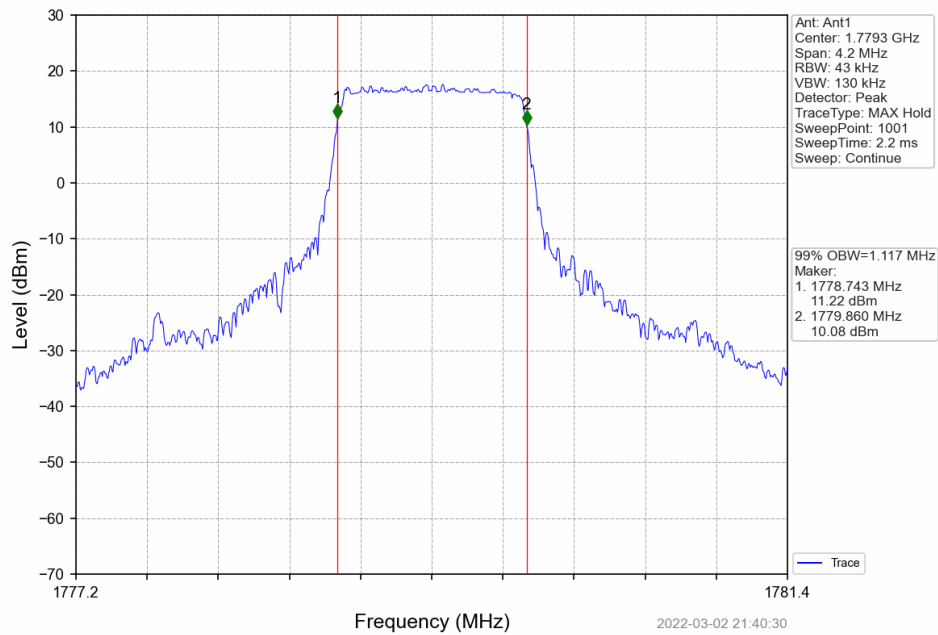
10.1.1 Test Result

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	1.103	Pass
		1745	6	0	1.123	Pass
		1779.3	6	0	1.117	Pass
	16QAM	1710.7	6	0	1.118	Pass
		1745	6	0	1.114	Pass
		1779.3	6	0	1.111	Pass
3	QPSK	1711.5	15	0	2.756	Pass
		1745	15	0	2.752	Pass
		1778.5	15	0	2.753	Pass
	16QAM	1711.5	15	0	2.783	Pass
		1745	15	0	2.762	Pass
		1778.5	15	0	2.757	Pass
5	QPSK	1712.5	25	0	4.590	Pass
		1745	25	0	4.574	Pass
		1772.5	25	0	4.571	Pass
	16QAM	1712.5	25	0	4.552	Pass
		1745	25	0	4.590	Pass
		1772.5	25	0	4.600	Pass
10	QPSK	1715	50	0	9.079	Pass
		1745	50	0	9.083	Pass
		1775	50	0	9.060	Pass
	16QAM	1715	50	0	9.094	Pass
		1745	50	0	9.075	Pass
		1775	50	0	9.077	Pass
15	QPSK	1712.5	75	0	13.655	Pass
		1745	75	0	13.623	Pass
		1772.5	75	0	13.576	Pass
	16QAM	1712.5	75	0	13.659	Pass
		1745	75	0	13.596	Pass
		1772.5	75	0	13.629	Pass
20	QPSK	1720	100	0	18.163	Pass
		1745	100	0	18.179	Pass
		1770	100	0	18.158	Pass
	16QAM	1720	100	0	18.191	Pass
		1745	100	0	18.152	Pass
		1770	100	0	18.149	Pass

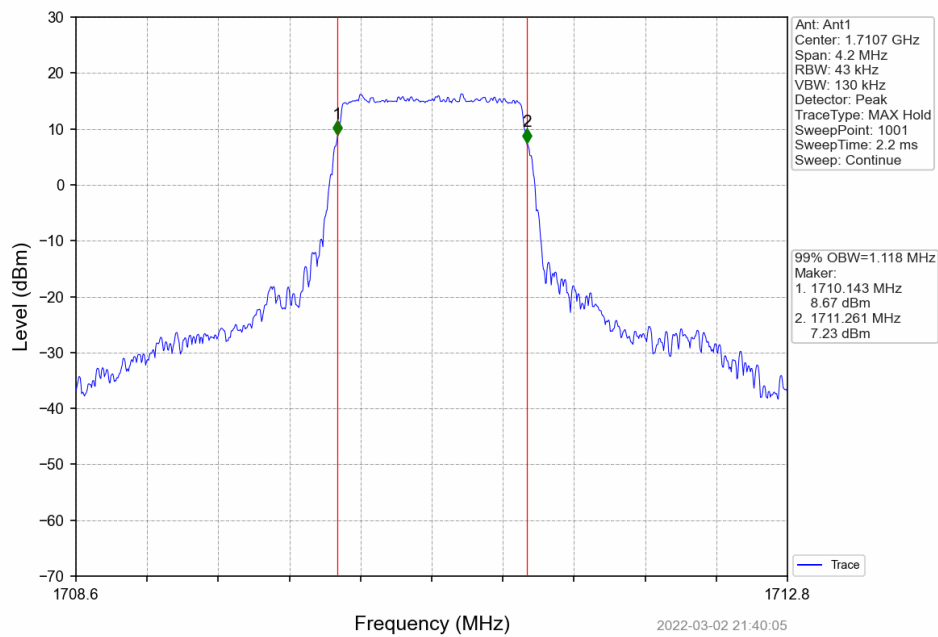
10.1.2 Test Graph



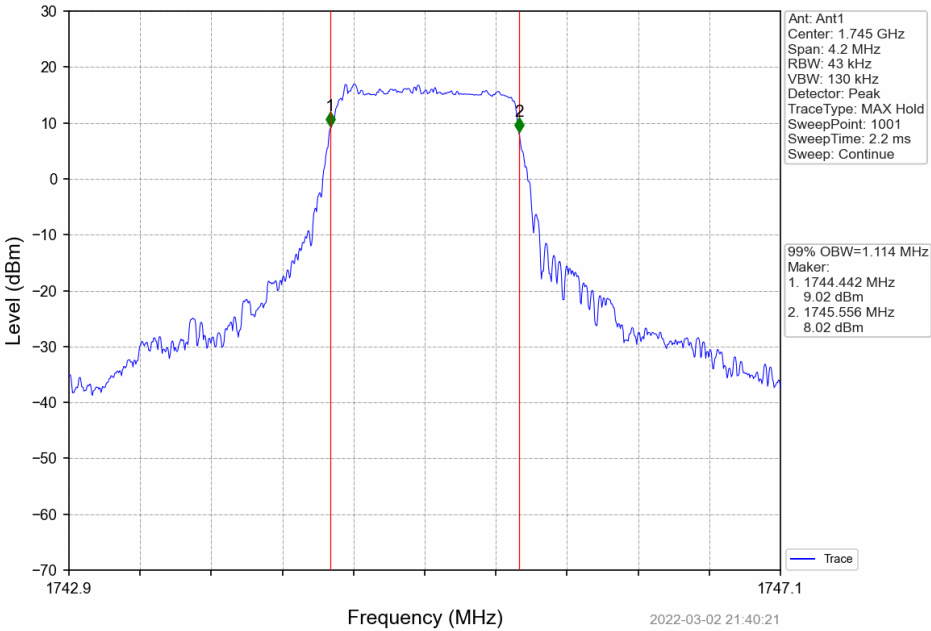
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



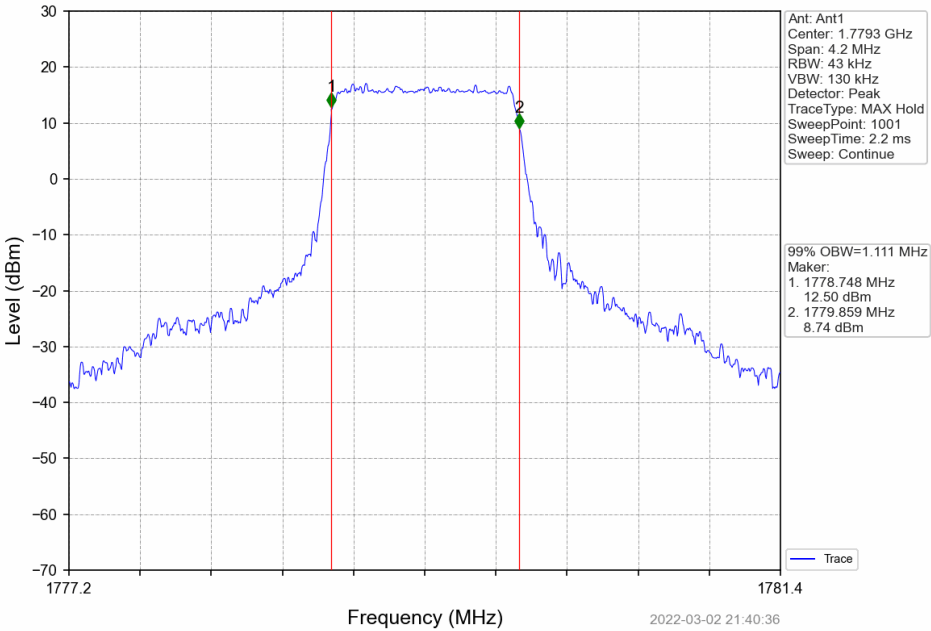
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



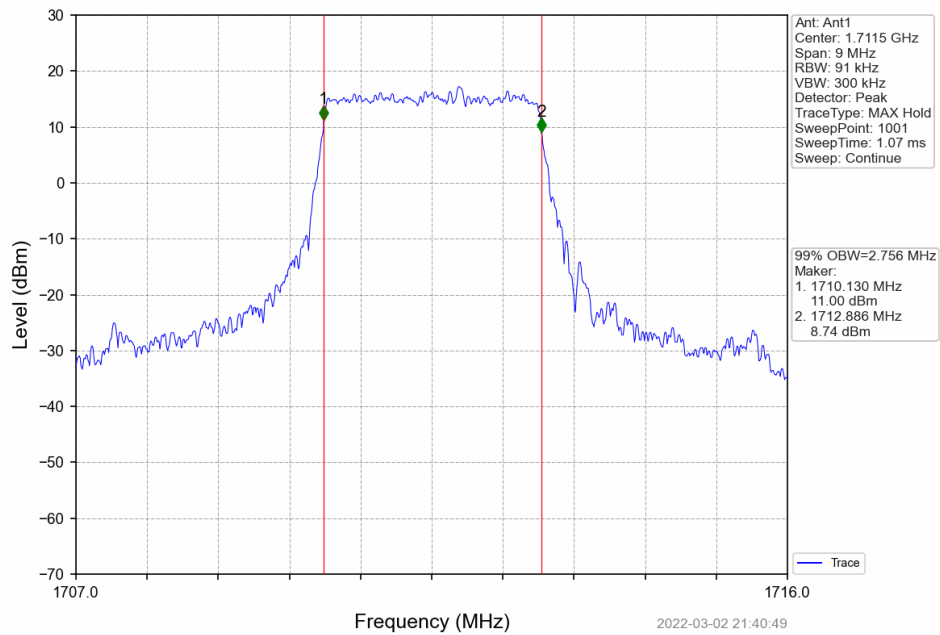
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTN



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

