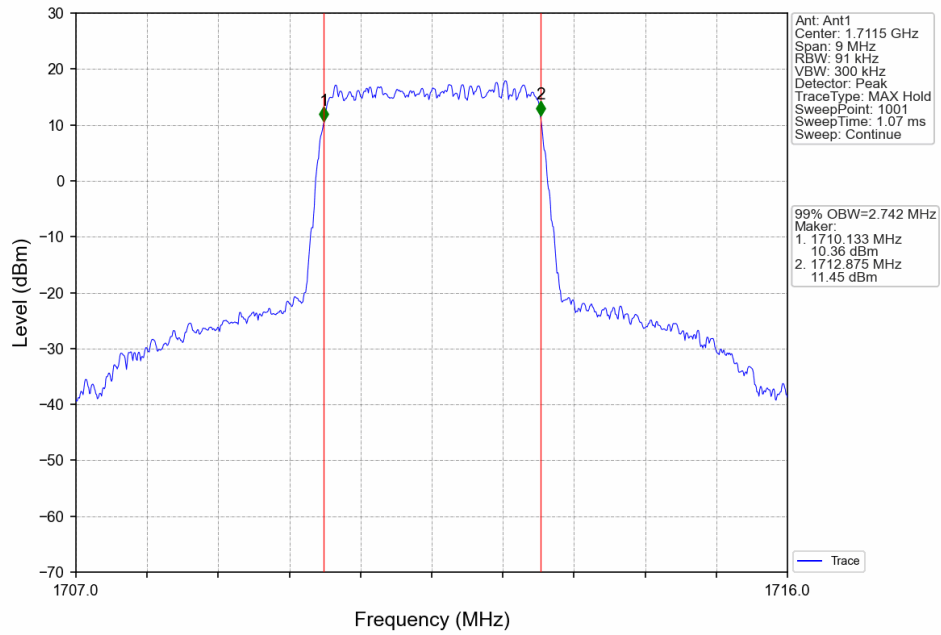
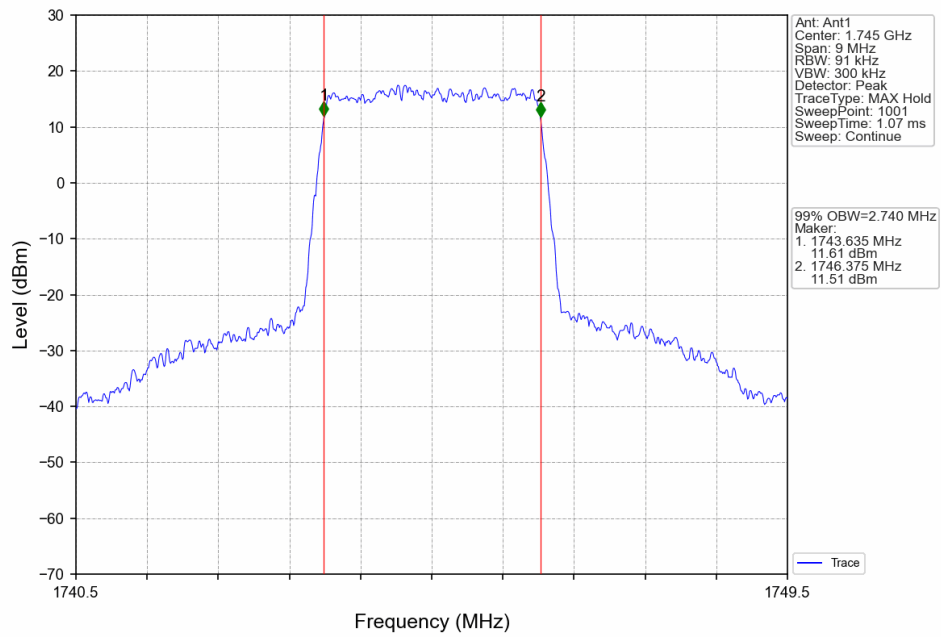


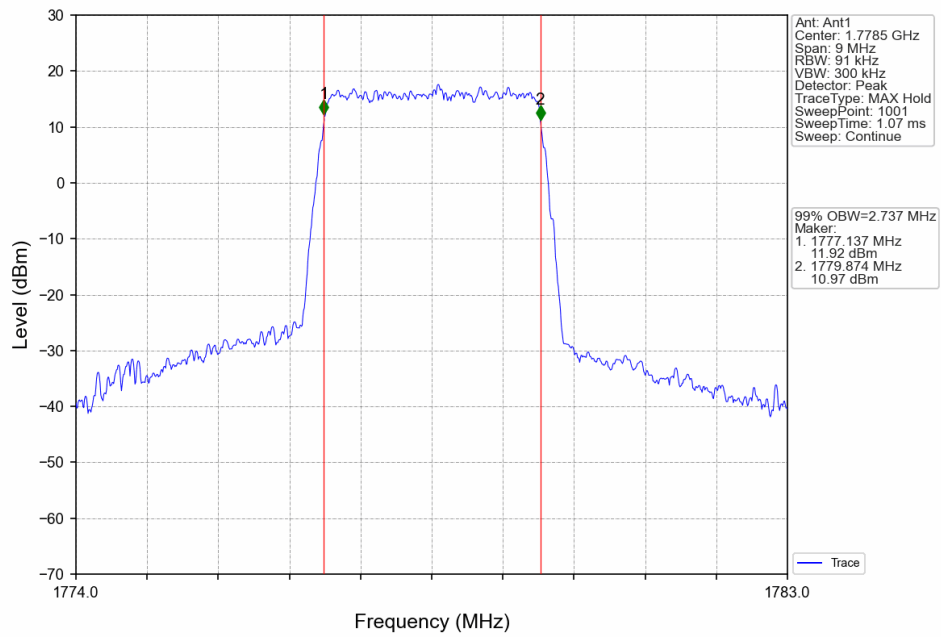
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



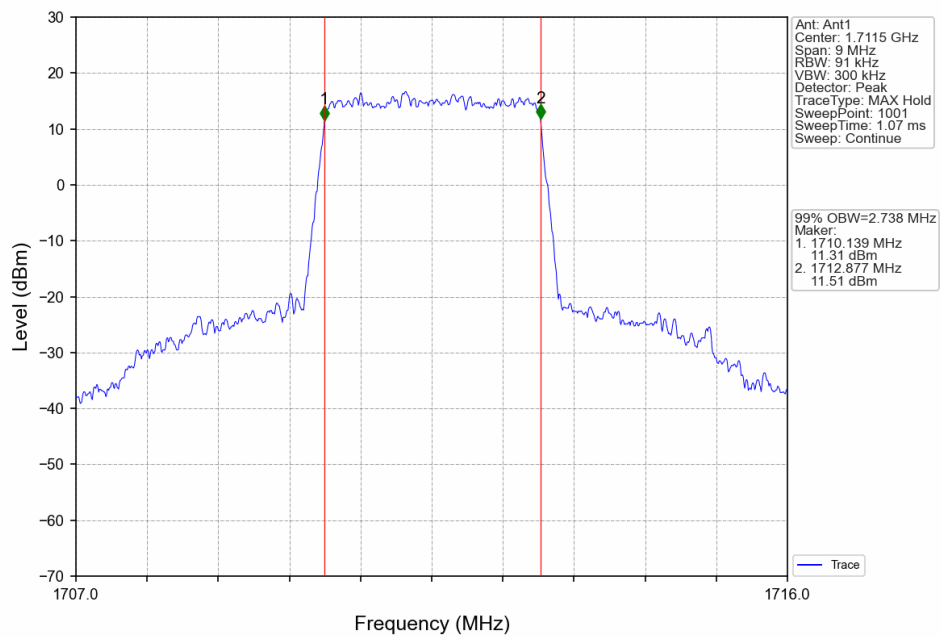
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



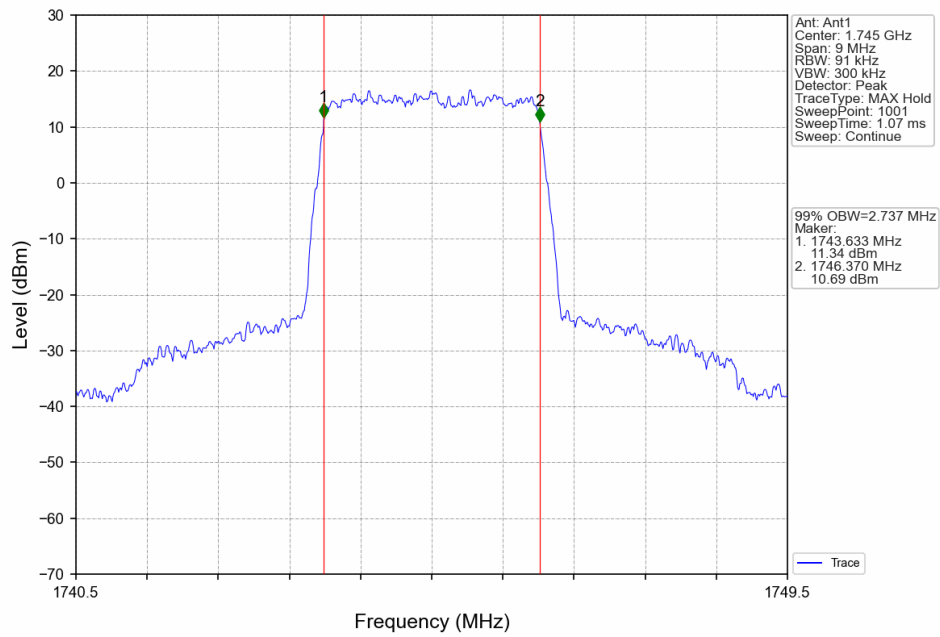
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



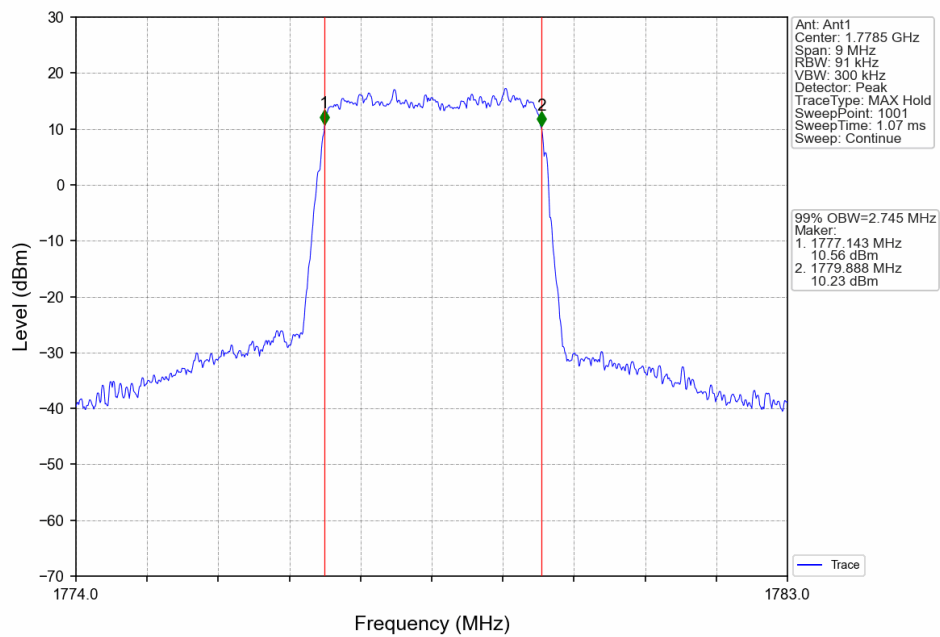
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



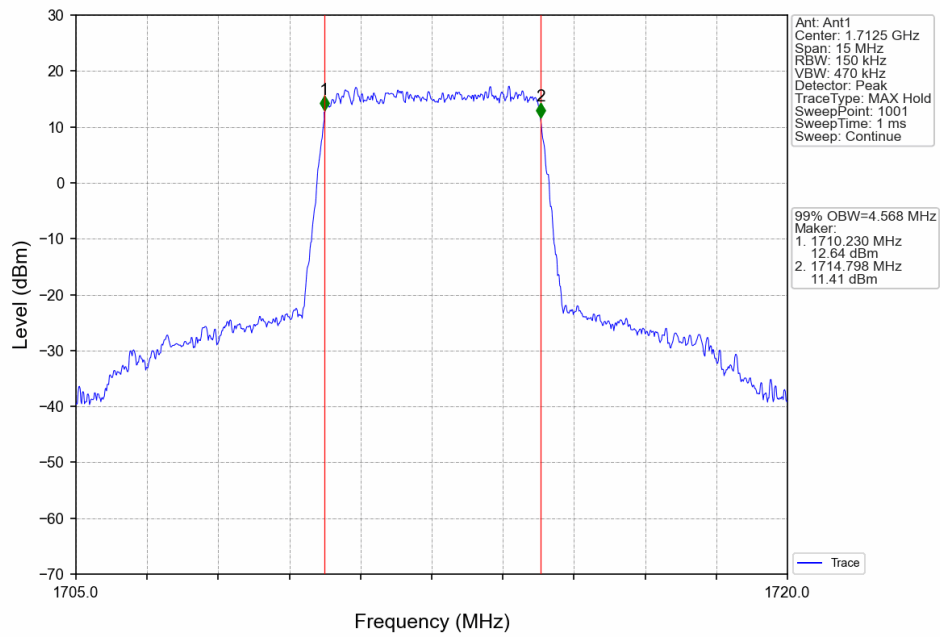
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



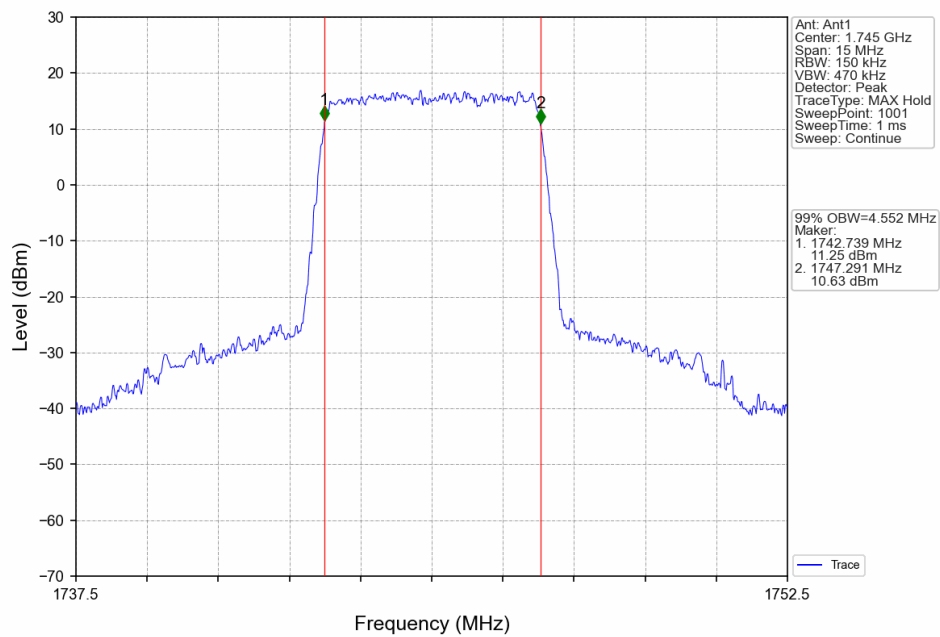
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



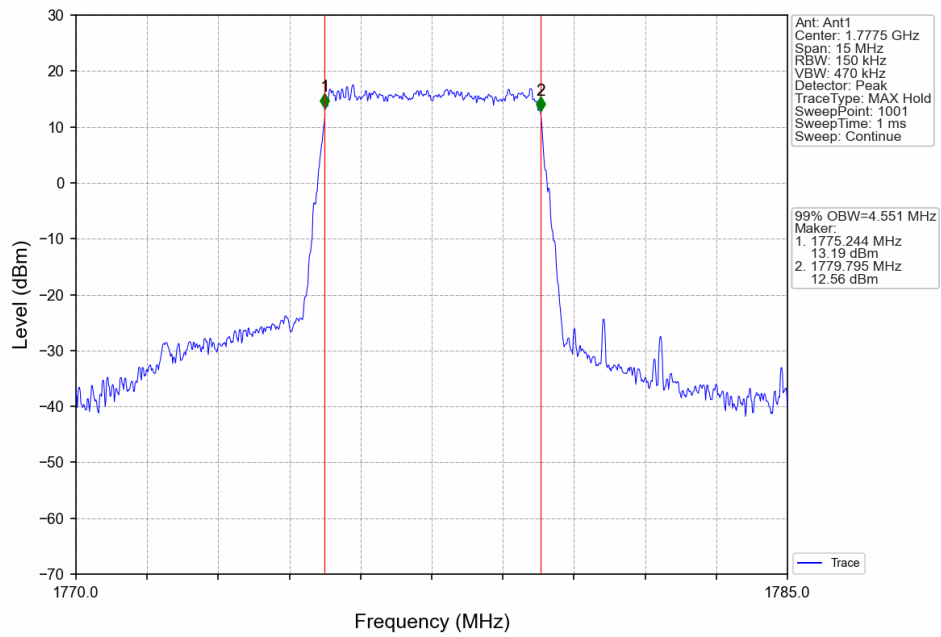
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



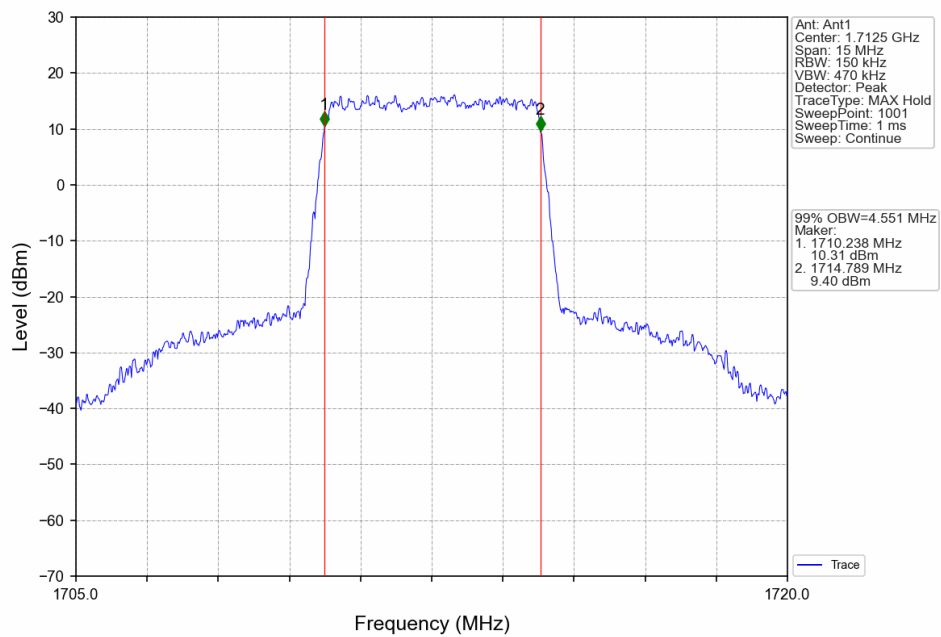
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



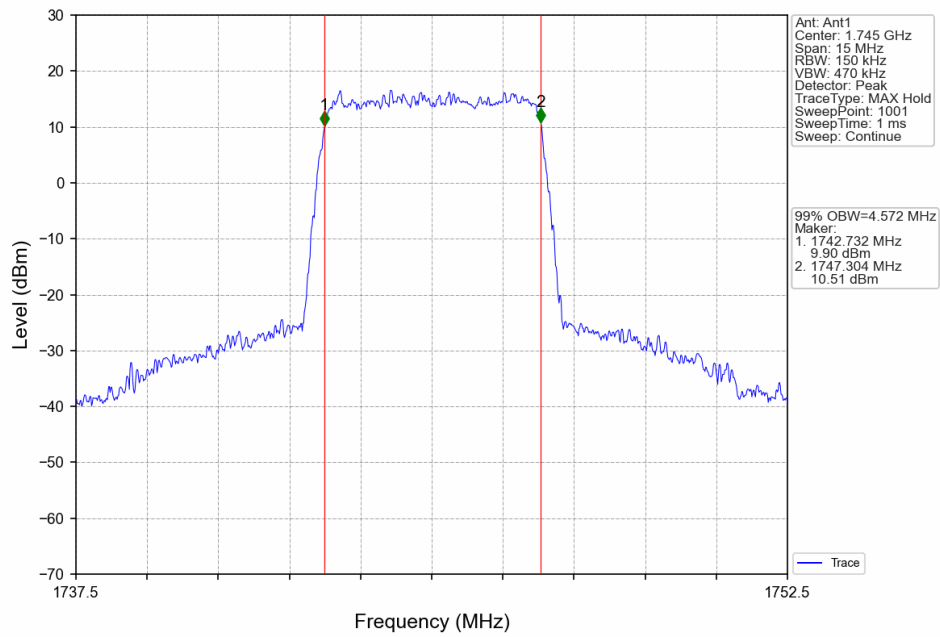
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



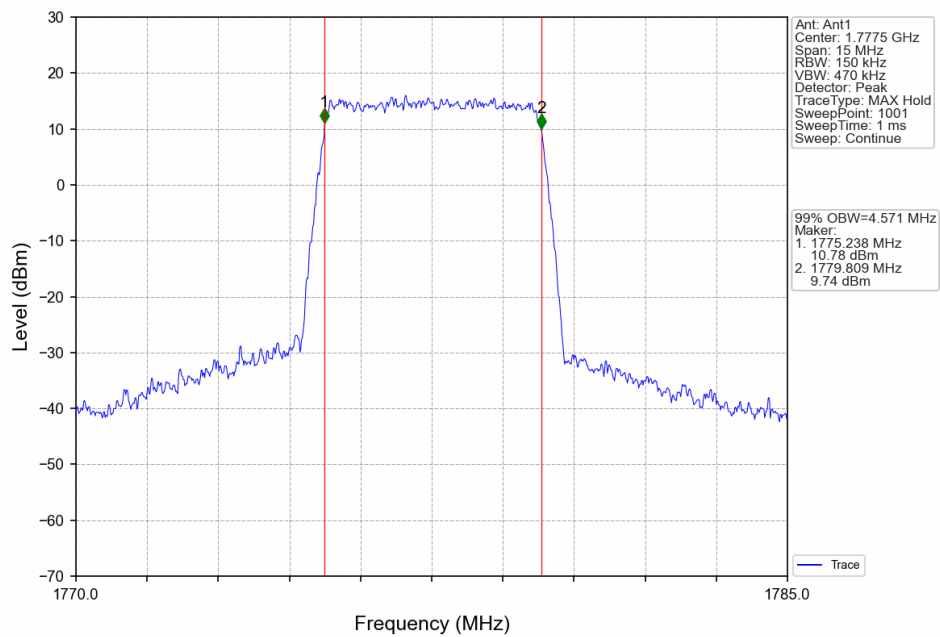
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



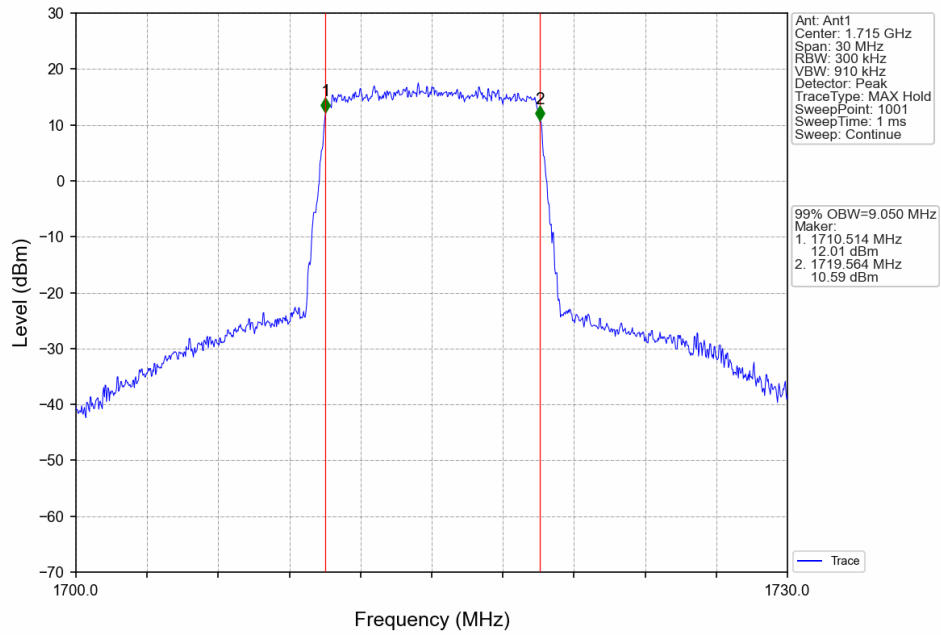
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



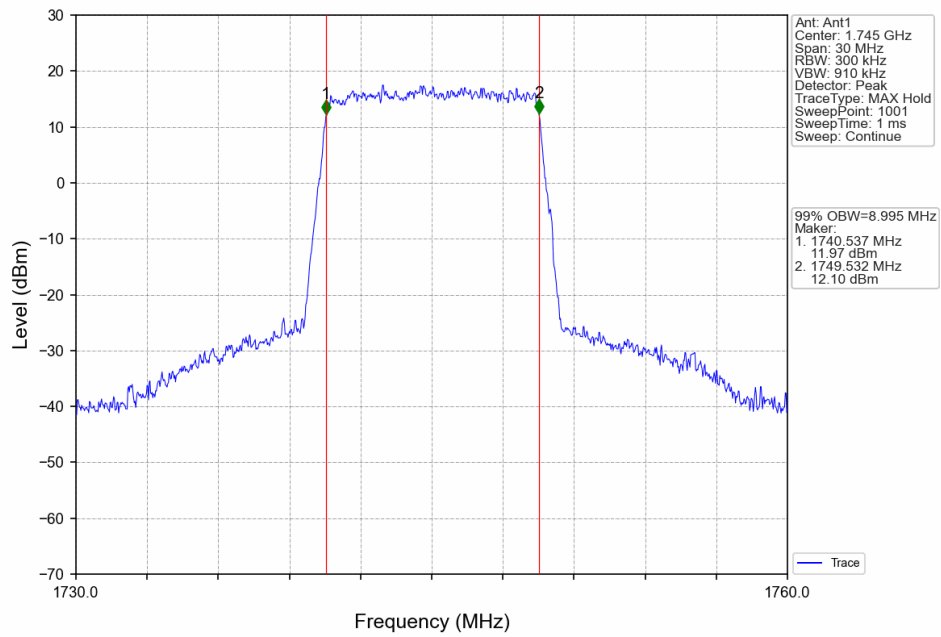
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



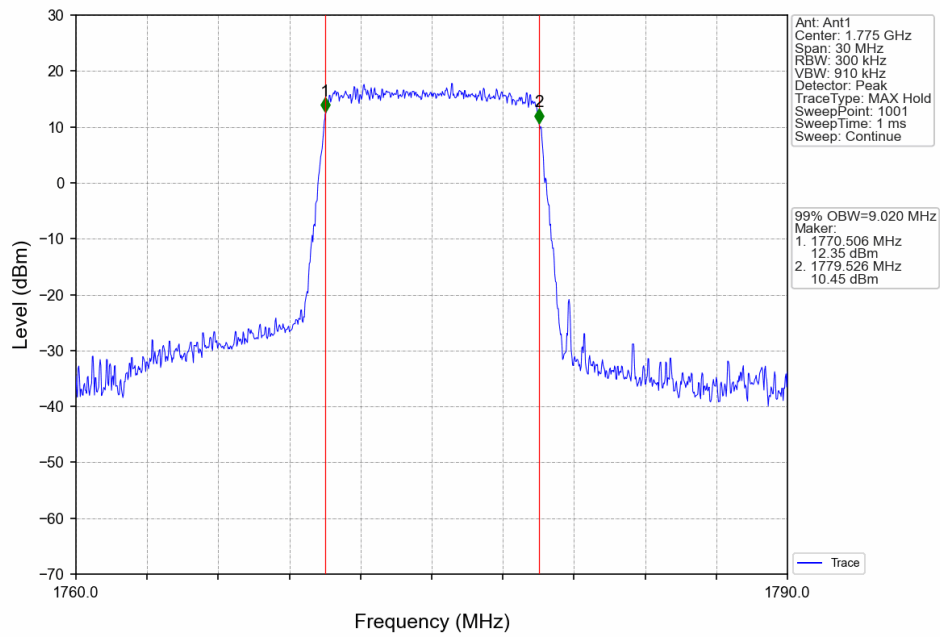
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



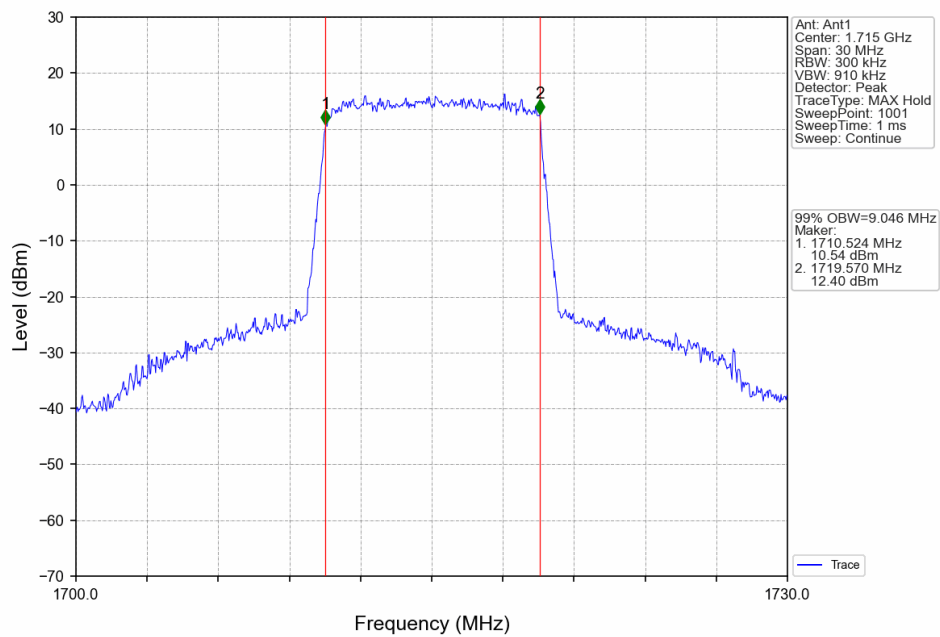
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



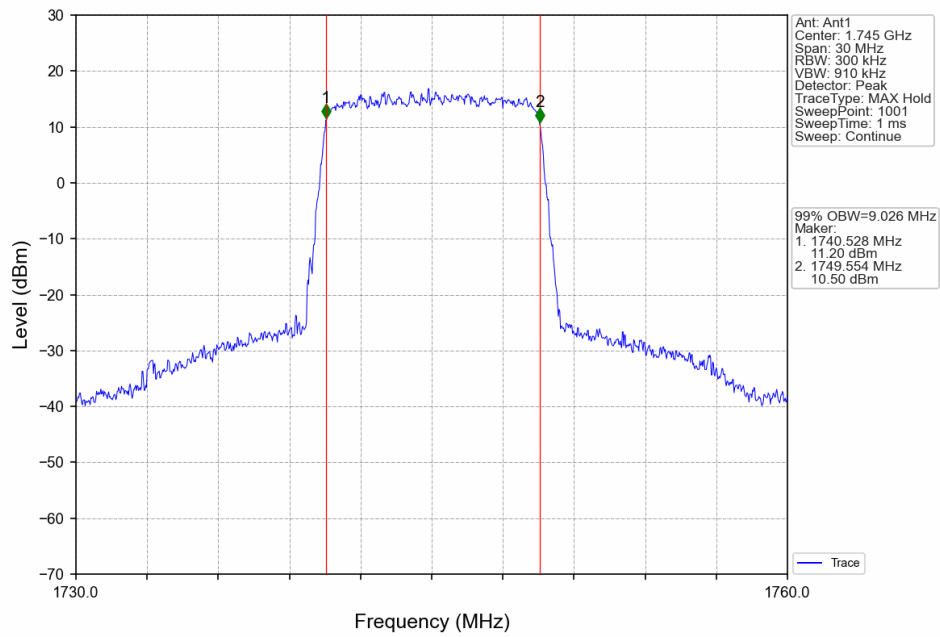
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



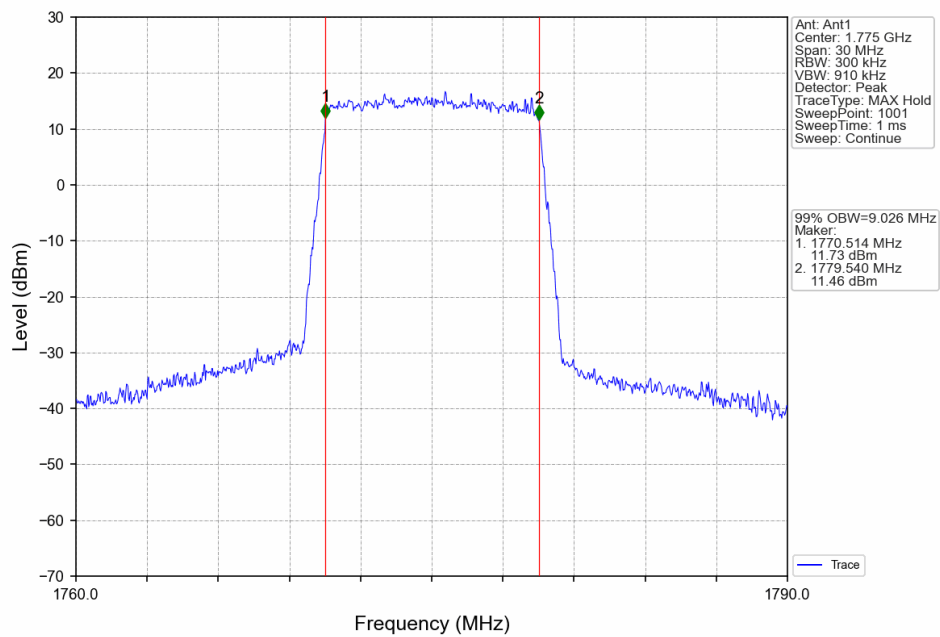
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



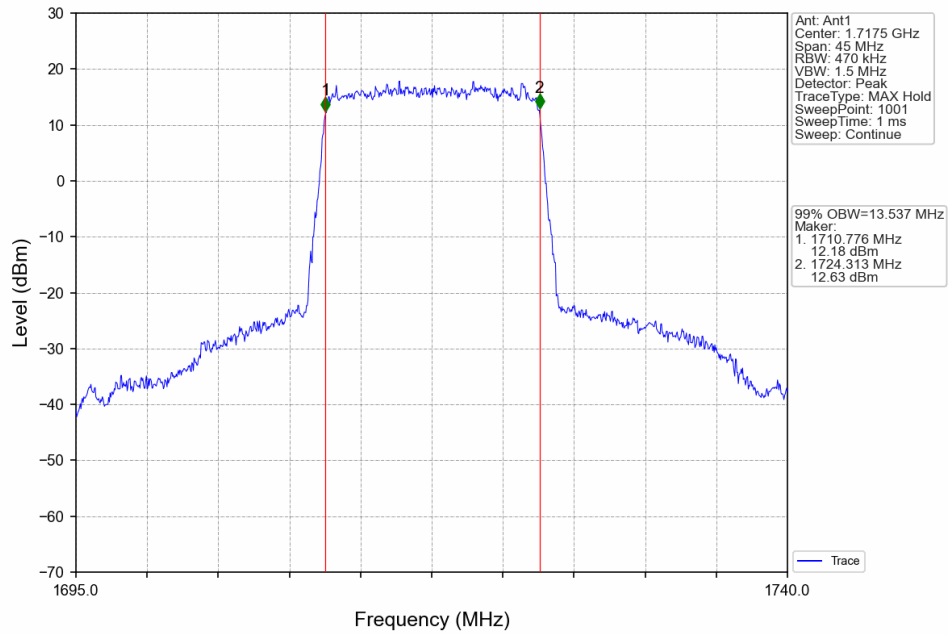
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



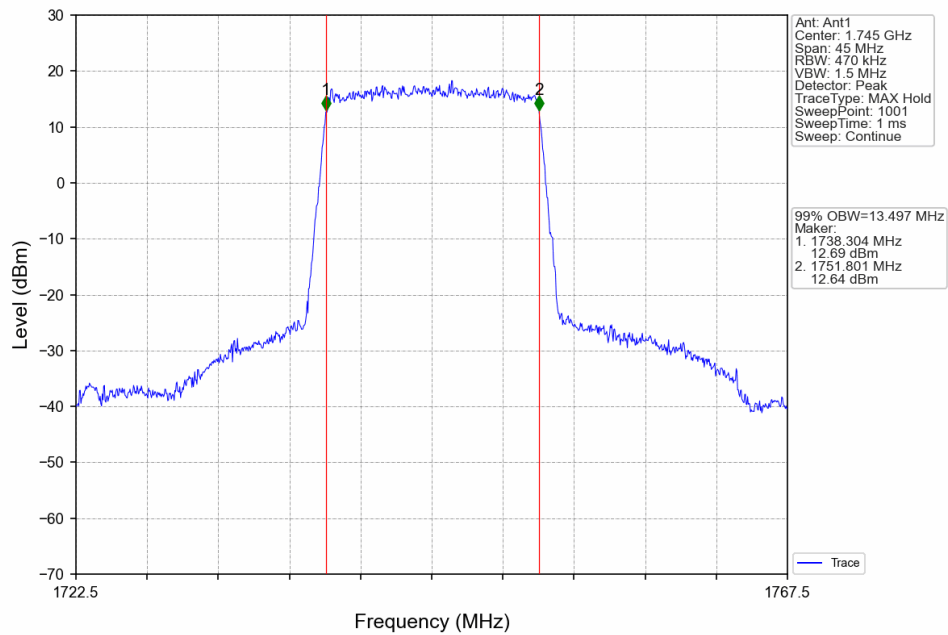
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



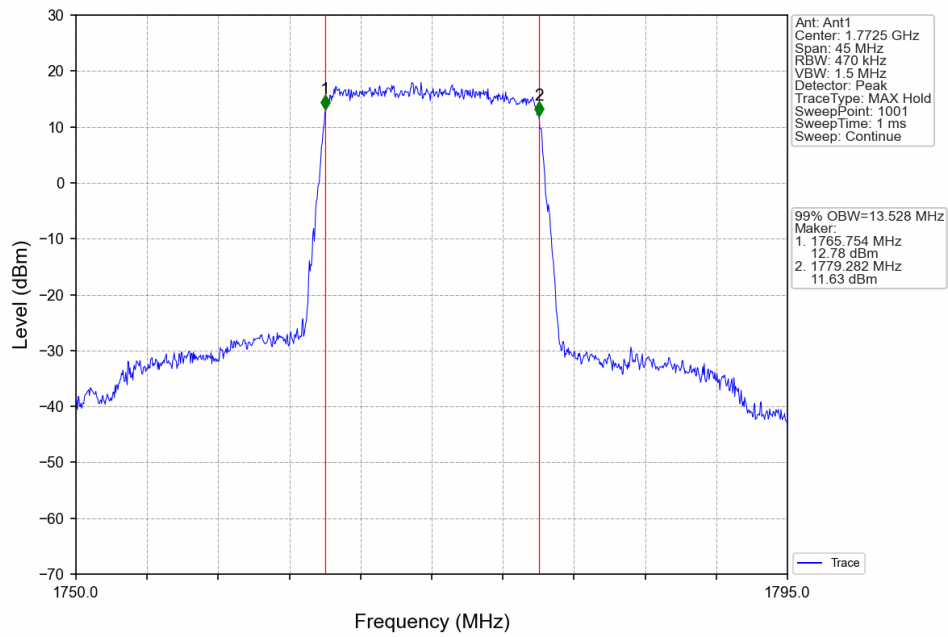
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



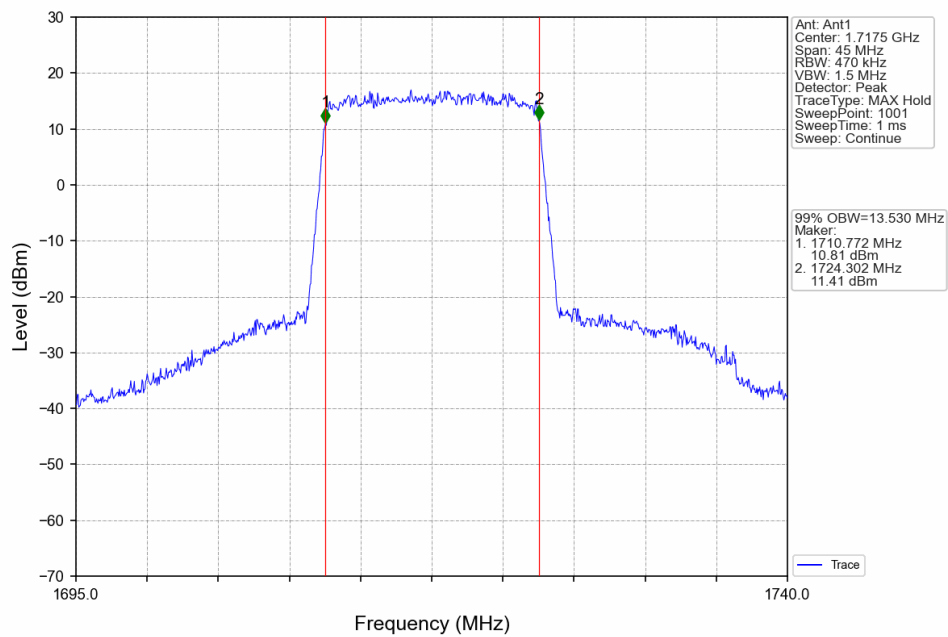
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



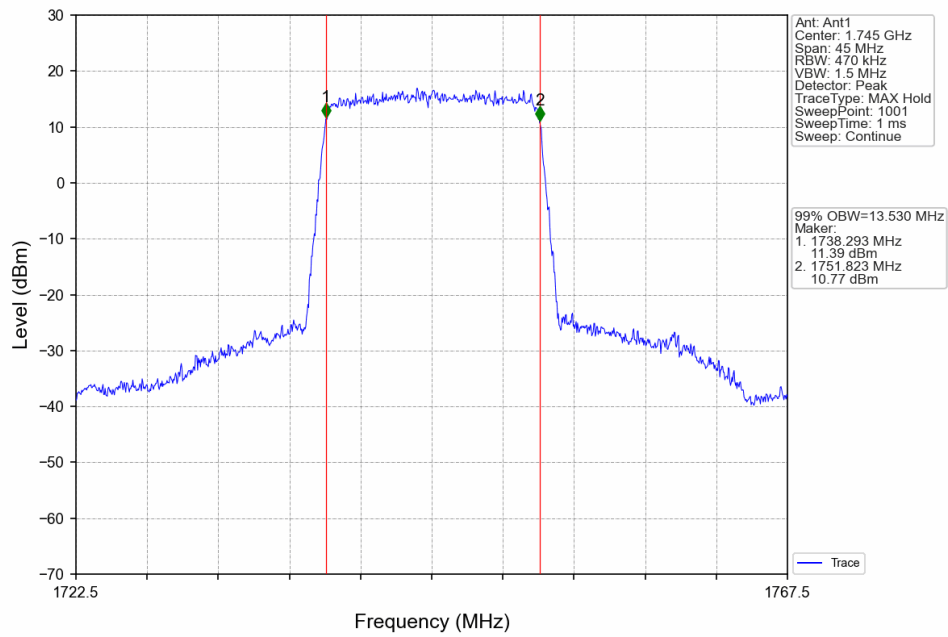
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



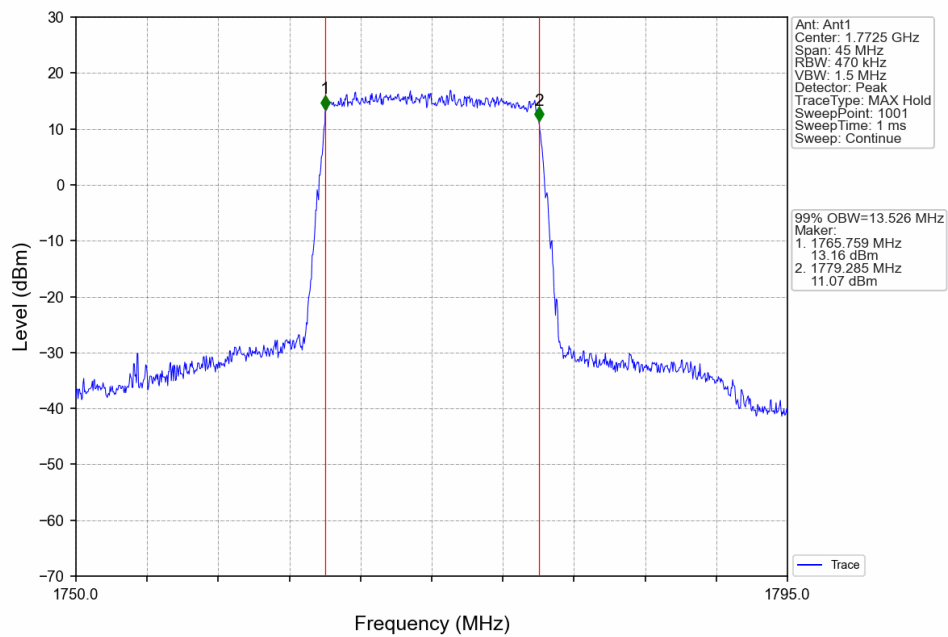
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTN



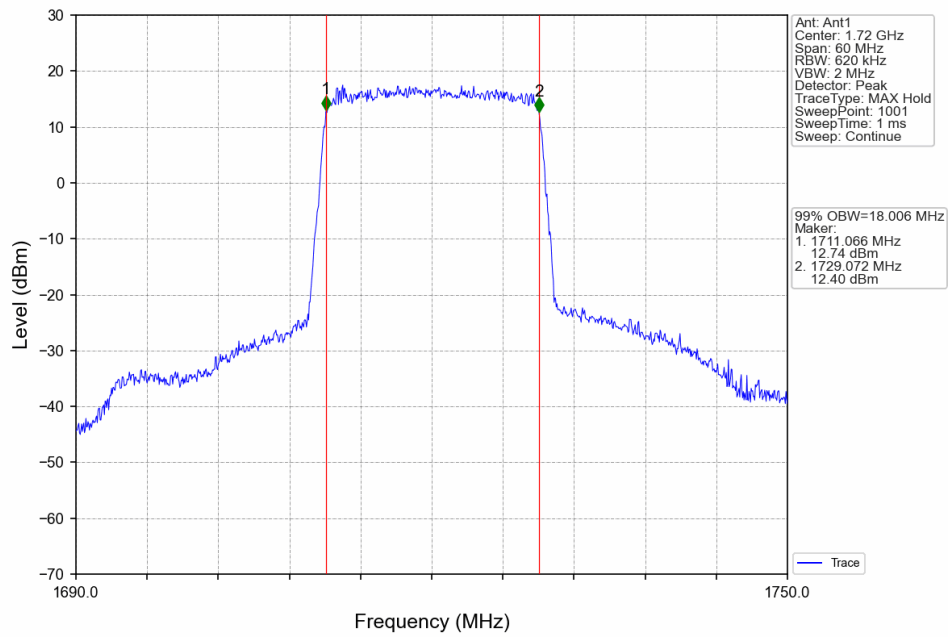
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



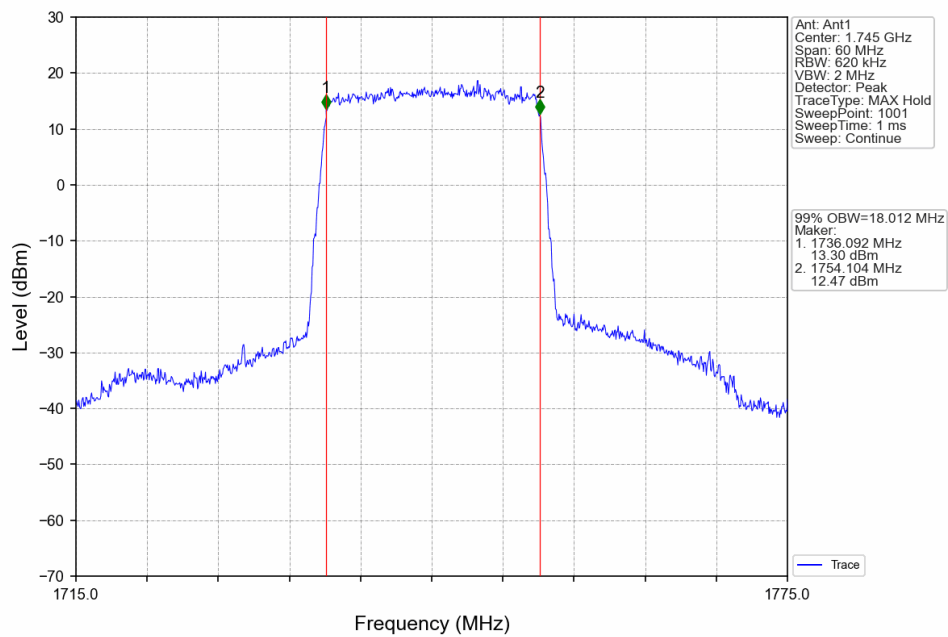
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



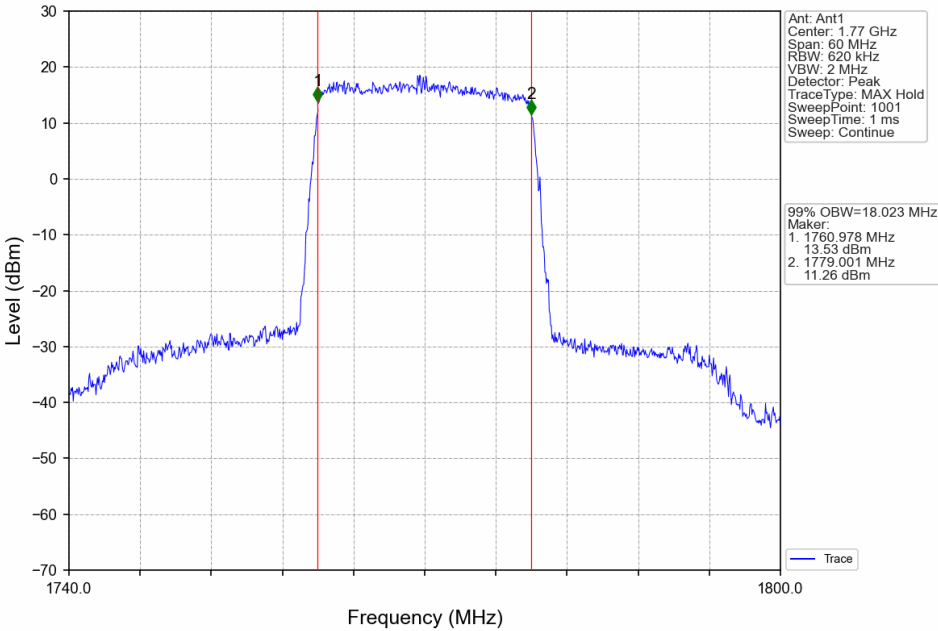
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



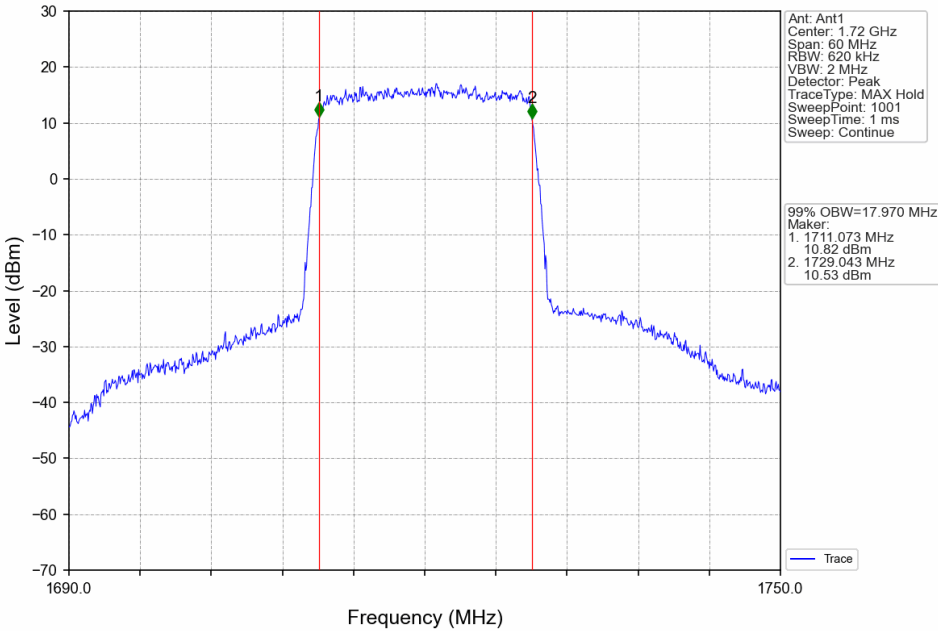
Band66 20MHz QPSK MCH 1745MHz RB 100 0 NTNV



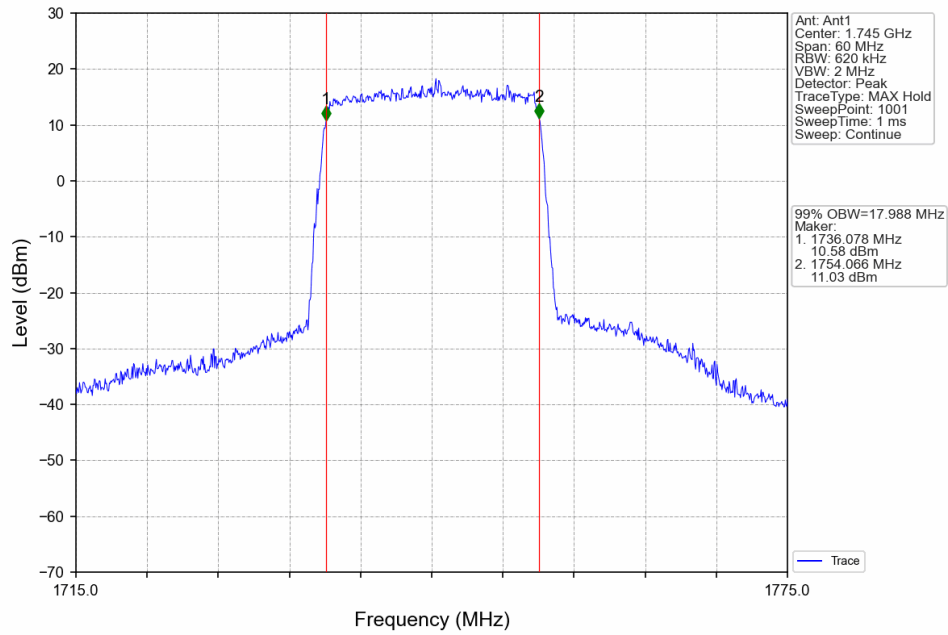
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



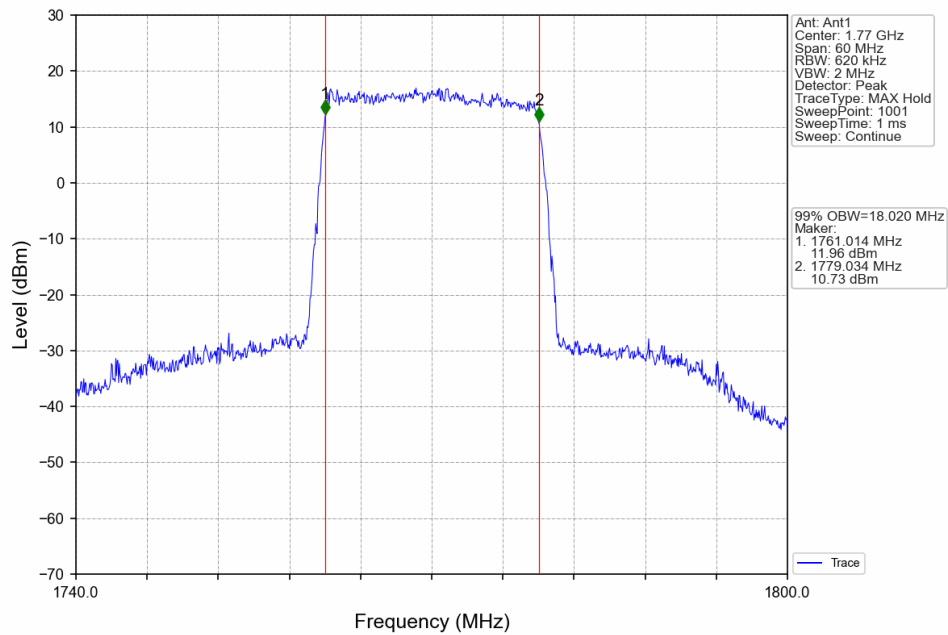
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0 NTN



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

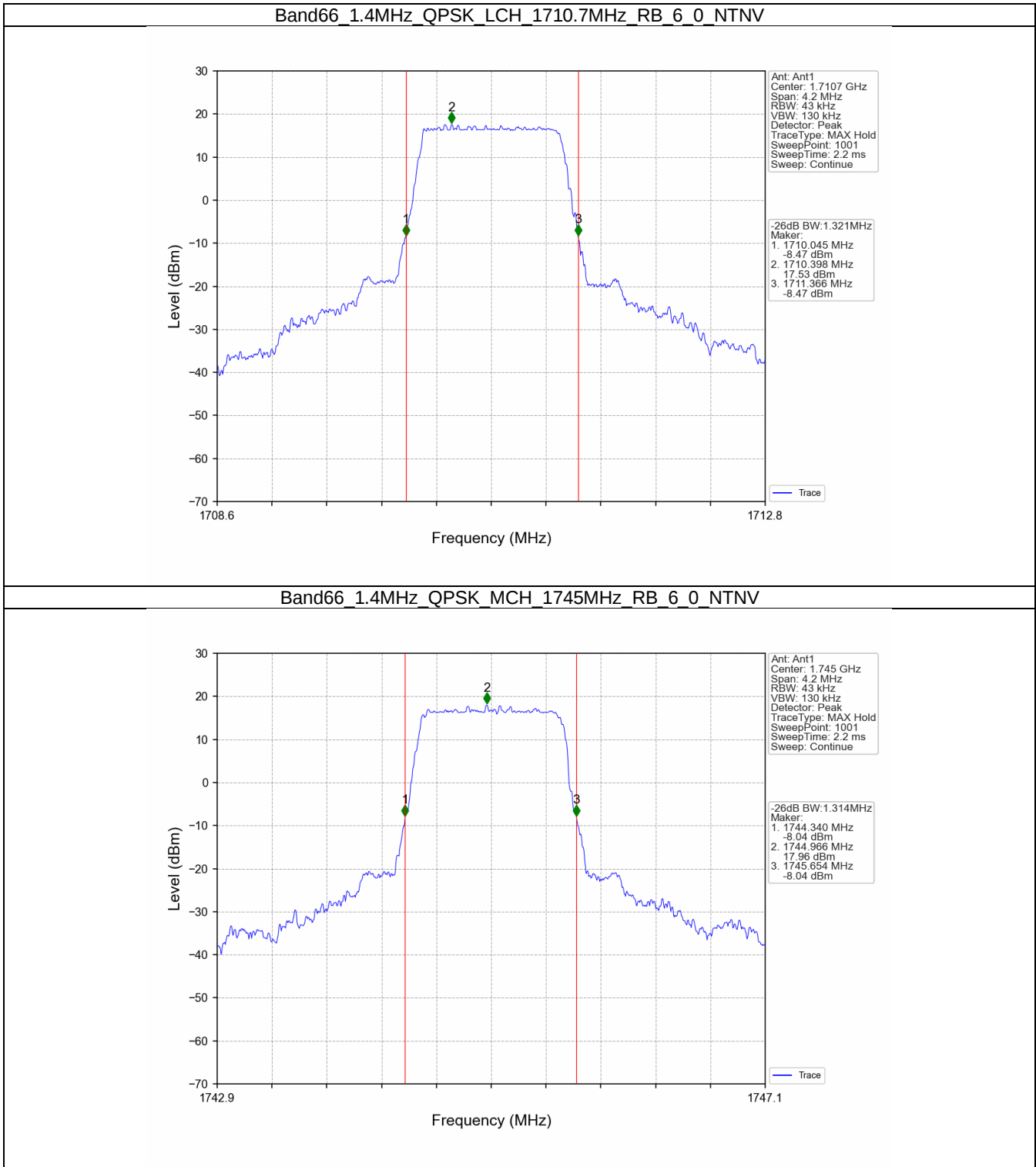


4.2 Band66_XDB

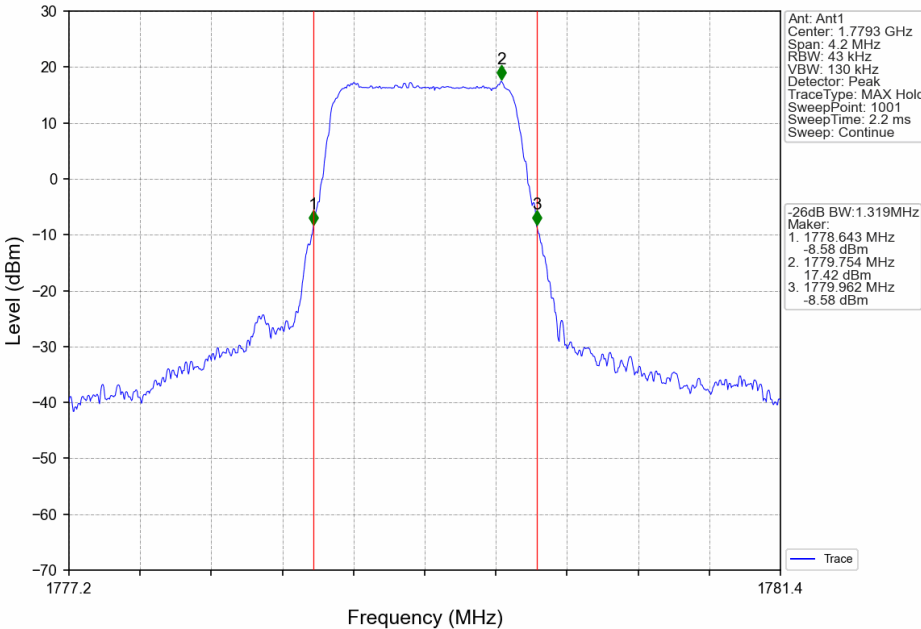
4.2.1 Test Result

Band: 66 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1710.7	6	0	1.321	Pass
		1745	6	0	1.314	Pass
		1779.3	6	0	1.319	Pass
	16QAM	1710.7	6	0	1.311	Pass
		1745	6	0	1.337	Pass
		1779.3	6	0	1.315	Pass
3	QPSK	1711.5	15	0	3.032	Pass
		1745	15	0	3.040	Pass
		1778.5	15	0	3.080	Pass
	16QAM	1711.5	15	0	3.058	Pass
		1745	15	0	3.070	Pass
		1778.5	15	0	3.039	Pass
5	QPSK	1712.5	25	0	5.085	Pass
		1745	25	0	5.078	Pass
		1777.5	25	0	5.059	Pass
	16QAM	1712.5	25	0	5.069	Pass
		1745	25	0	5.133	Pass
		1777.5	25	0	5.109	Pass
10	QPSK	1715	50	0	10.085	Pass
		1745	50	0	10.072	Pass
		1775	50	0	10.008	Pass
	16QAM	1715	50	0	9.970	Pass
		1745	50	0	9.893	Pass
		1775	50	0	10.008	Pass
15	QPSK	1717.5	75	0	14.940	Pass
		1745	75	0	14.857	Pass
		1772.5	75	0	14.887	Pass
	16QAM	1717.5	75	0	14.979	Pass
		1745	75	0	14.922	Pass
		1772.5	75	0	14.875	Pass
20	QPSK	1720	100	0	19.690	Pass
		1745	100	0	19.582	Pass
		1770	100	0	19.674	Pass
	16QAM	1720	100	0	19.732	Pass
		1745	100	0	19.741	Pass
		1770	100	0	19.710	Pass

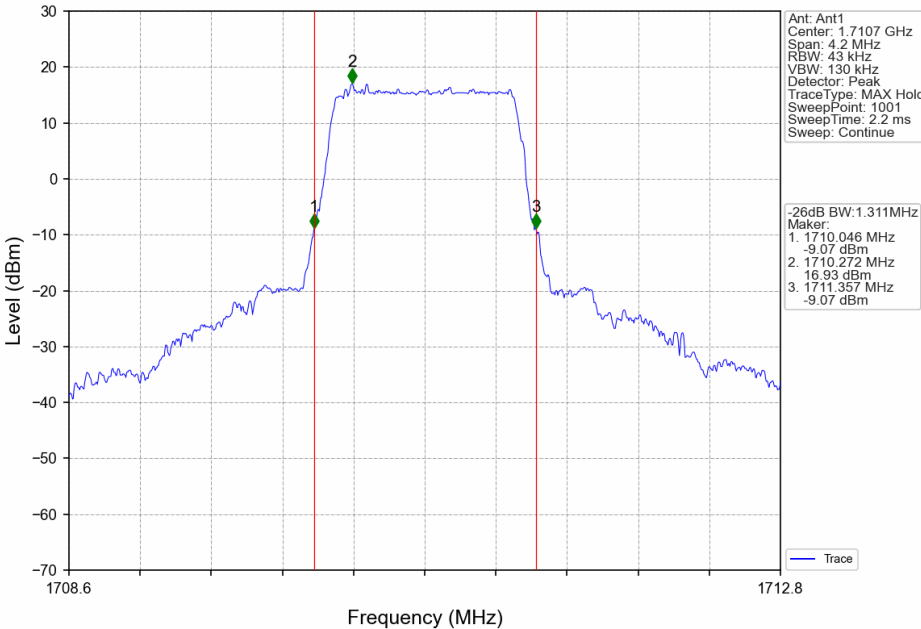
4.2.2 Test Graph



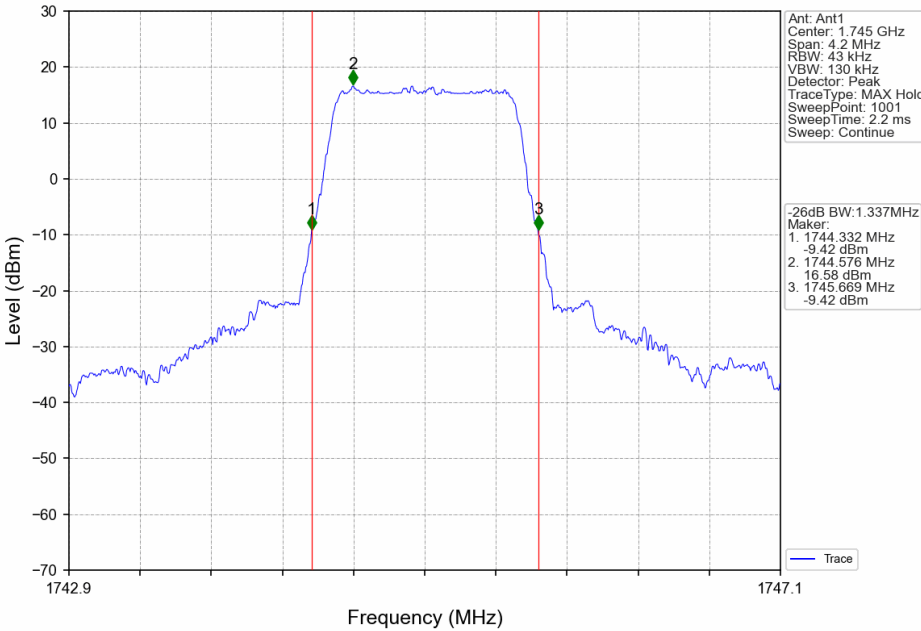
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTNV



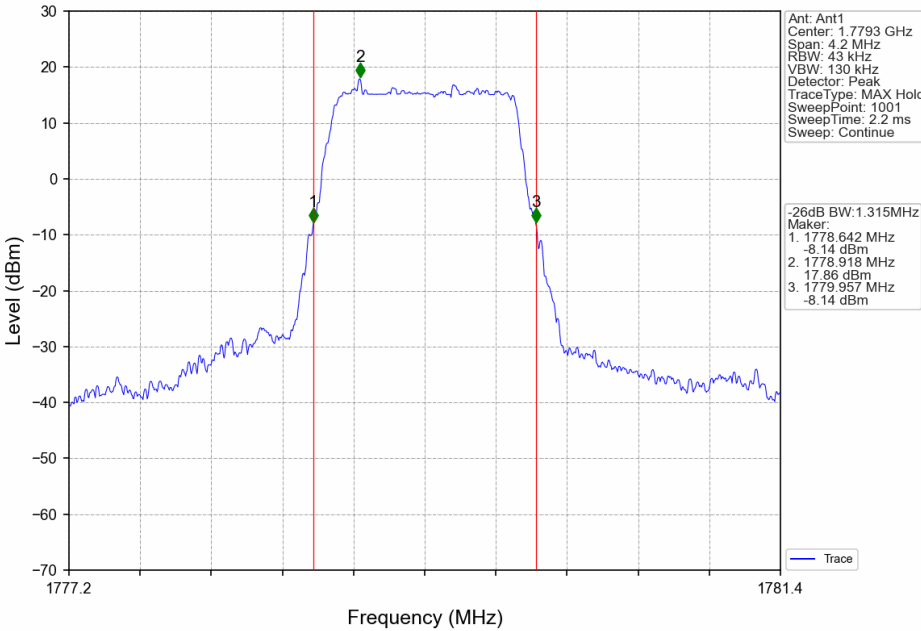
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTNV



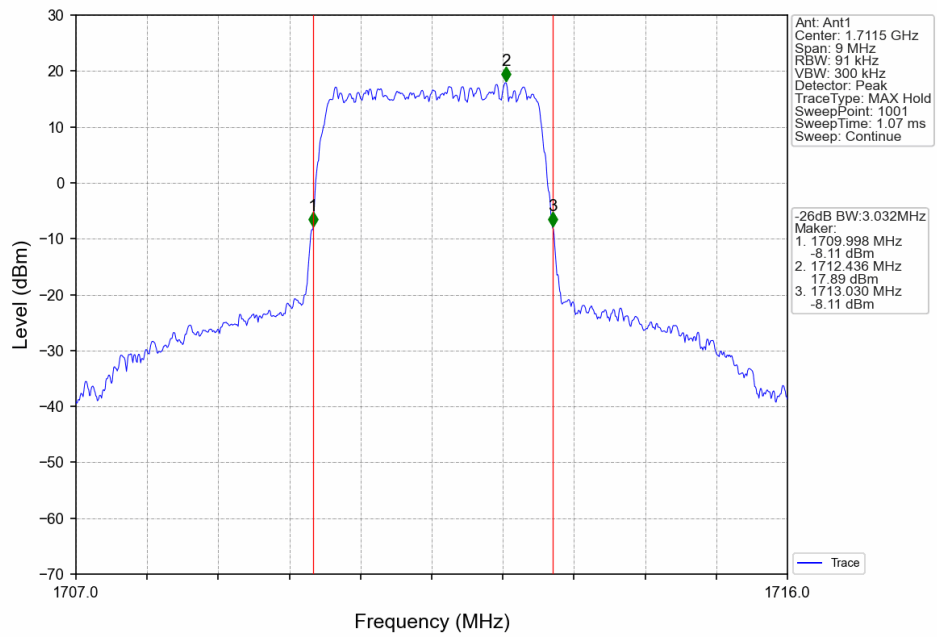
Band66 1.4MHz 16QAM MCH 1745MHz RB 6 0 NTNV



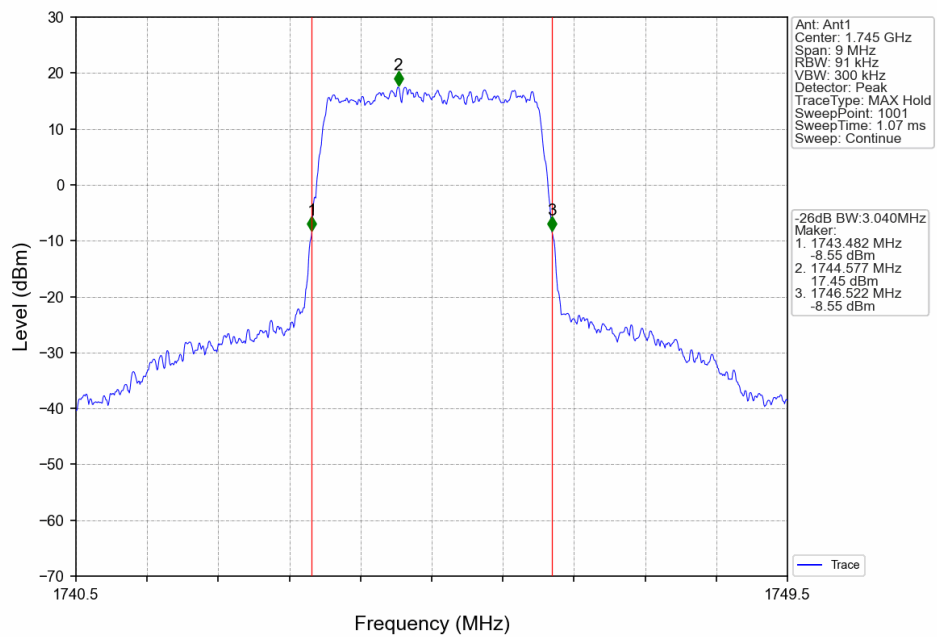
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



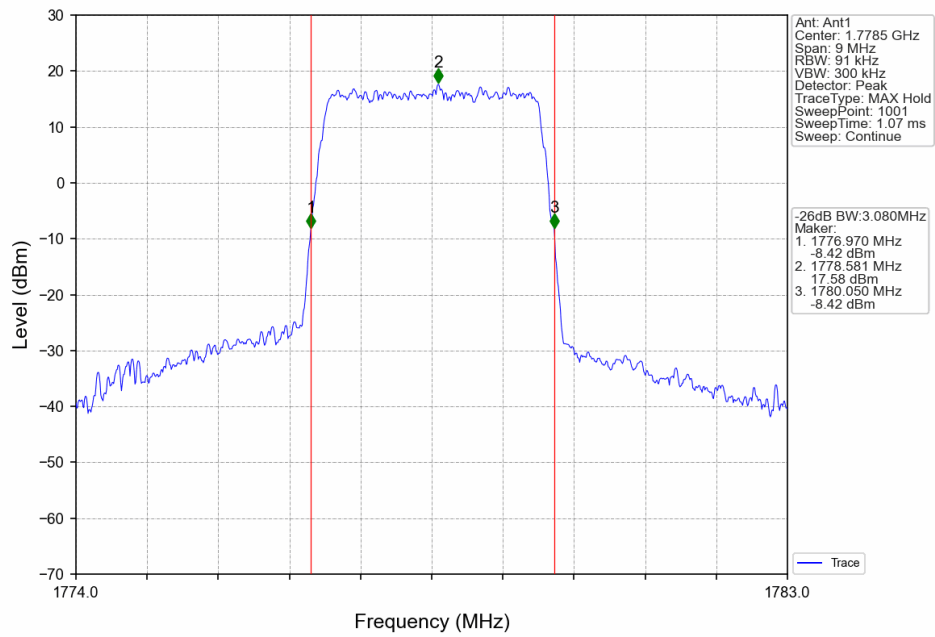
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



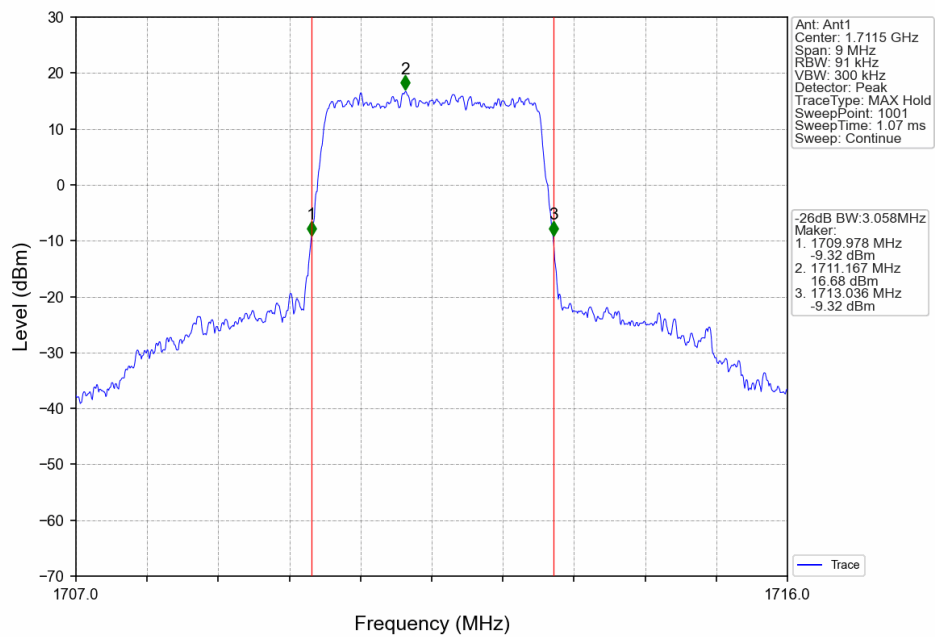
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



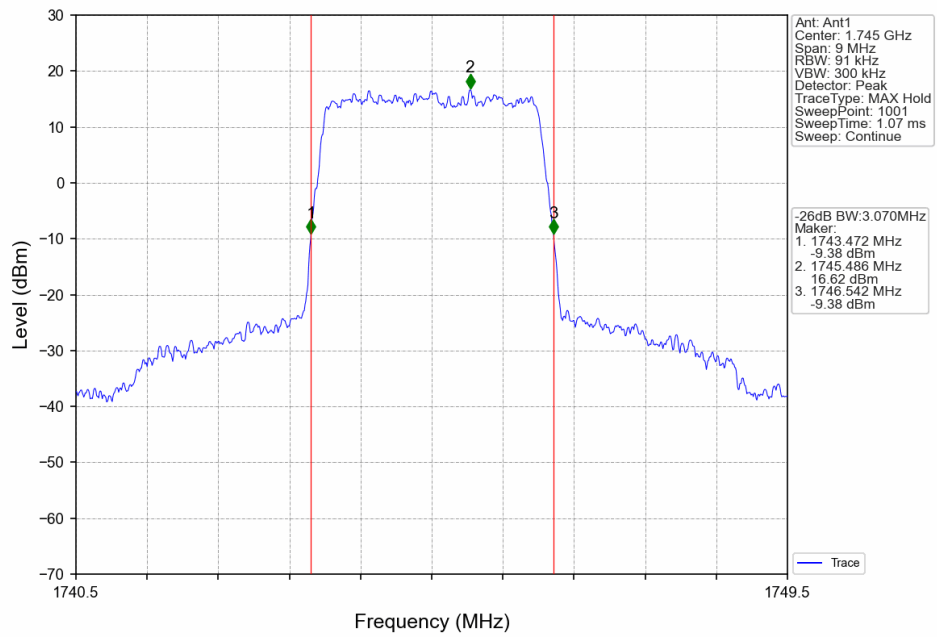
Band66 3MHz QPSK HCH 1778.5MHz RB 15 0 NTNV



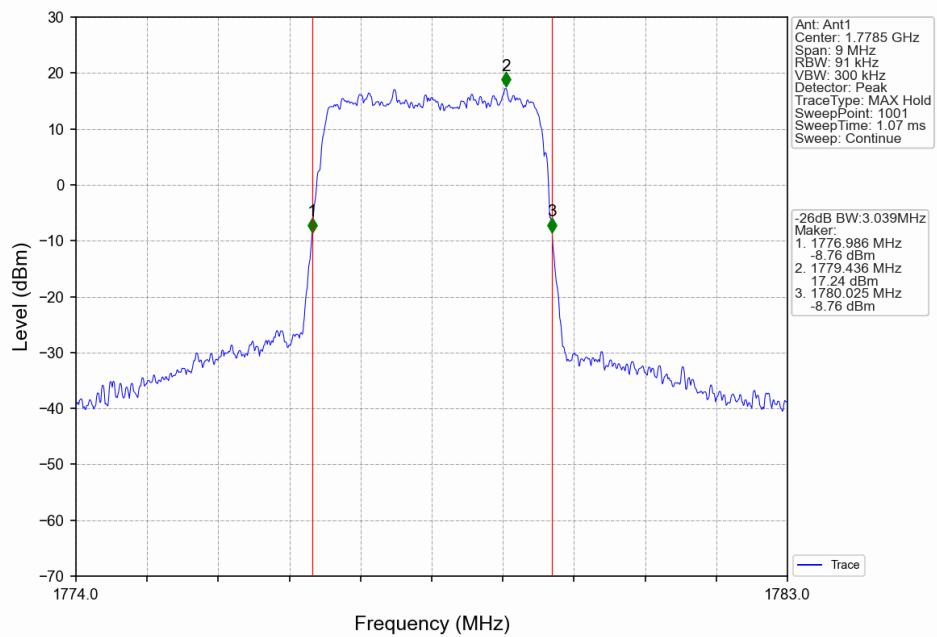
Band66 3MHz 16QAM LCH 1711.5MHz RB 15 0 NTNV



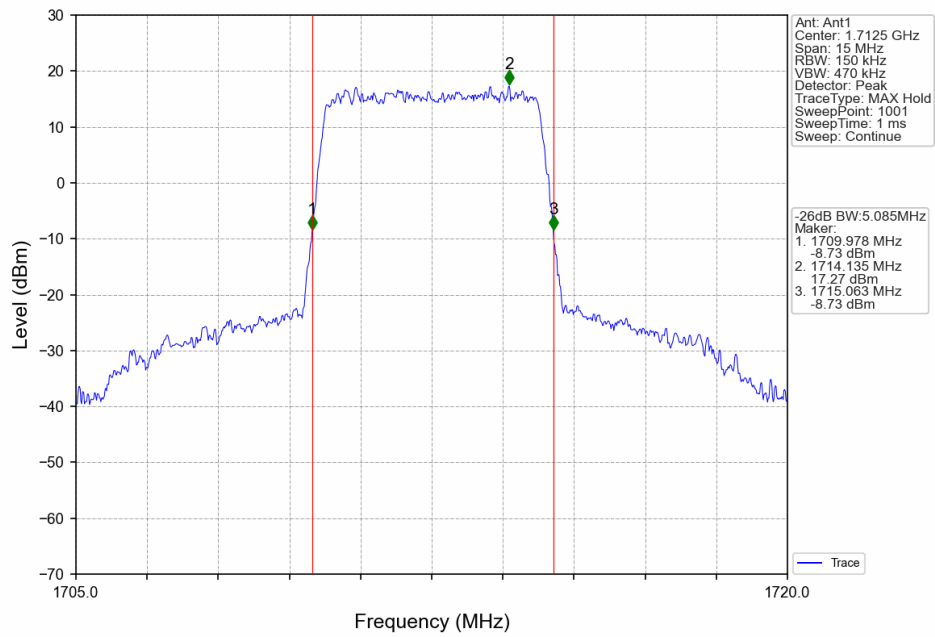
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



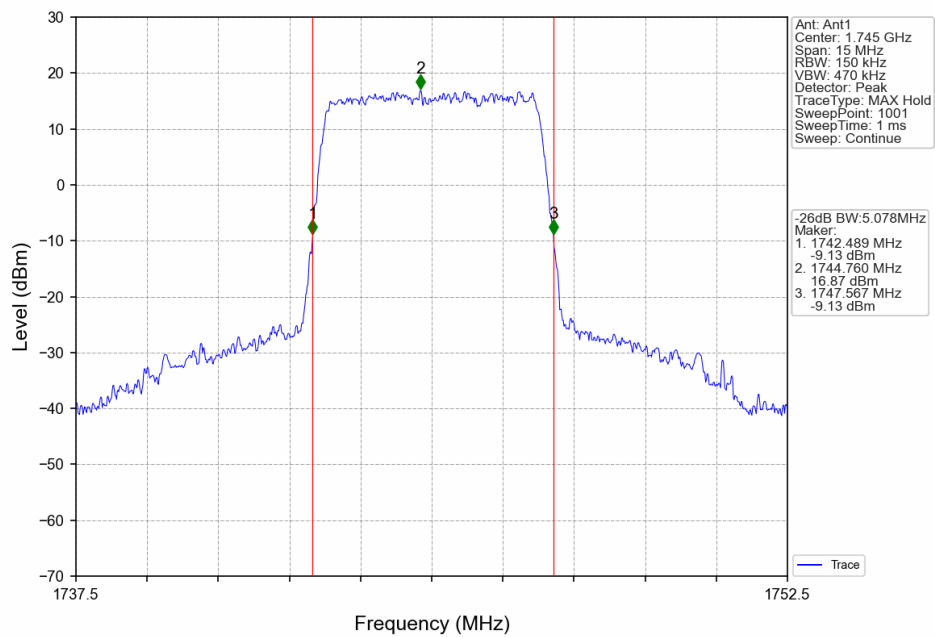
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



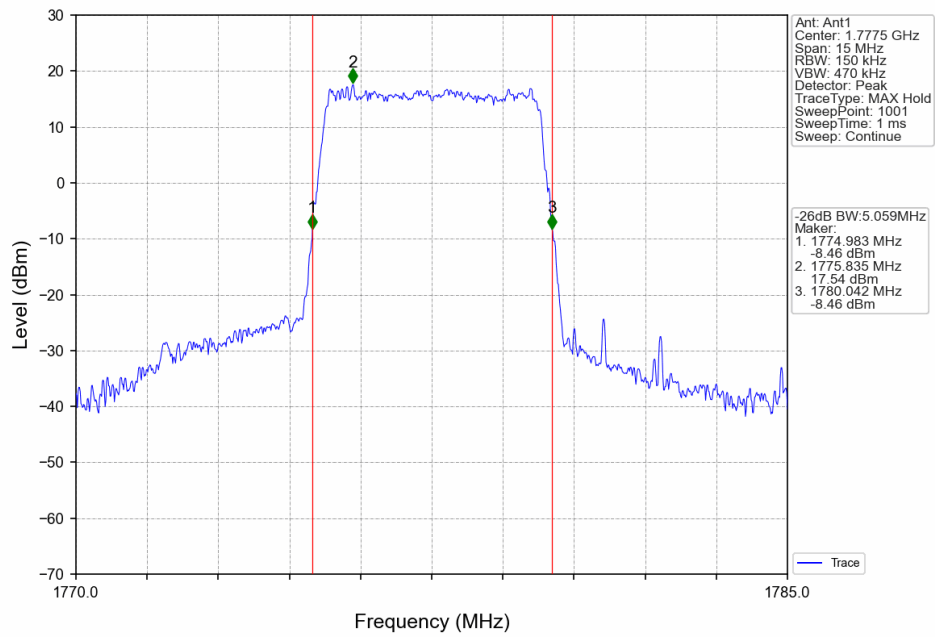
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



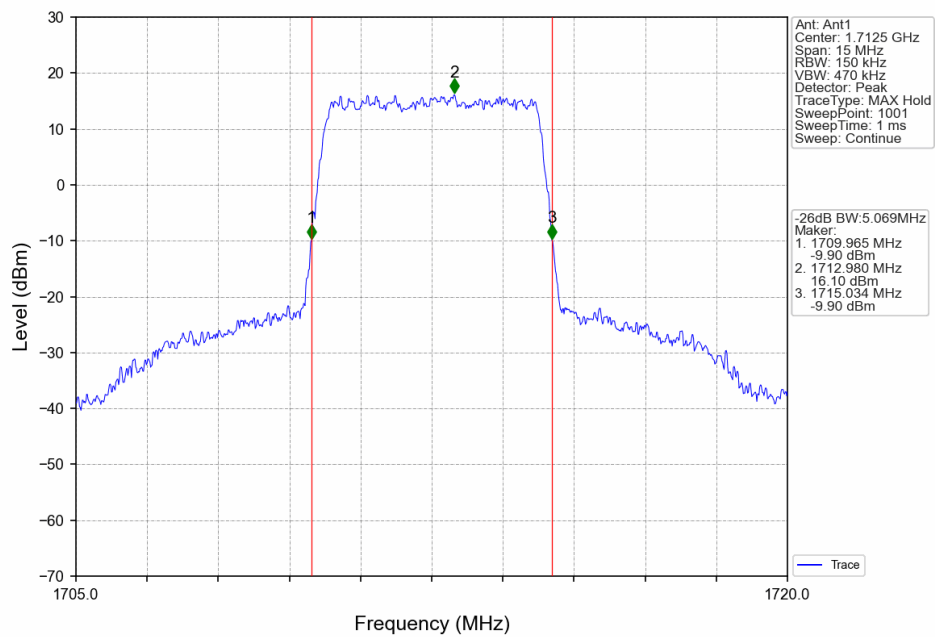
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



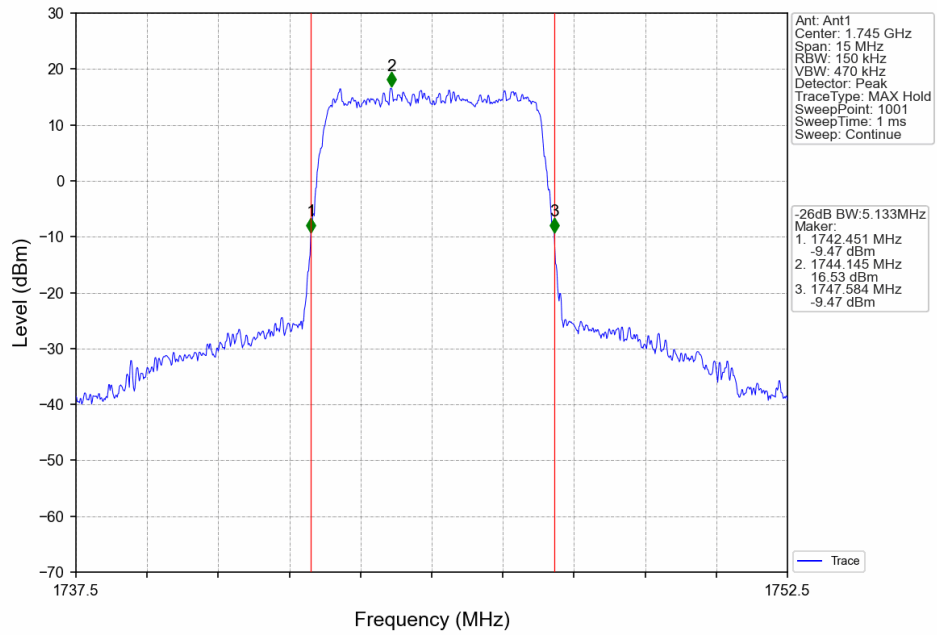
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



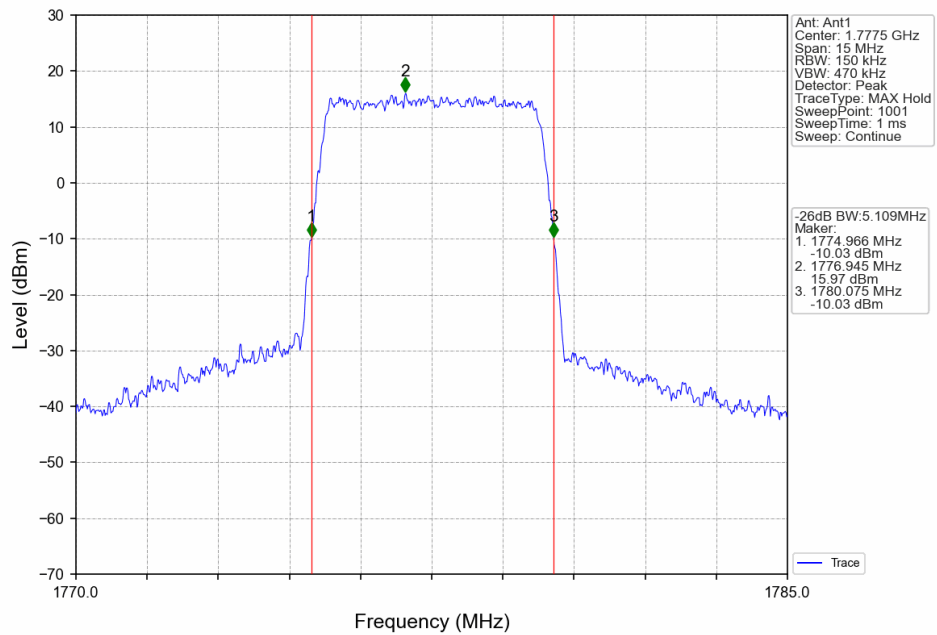
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



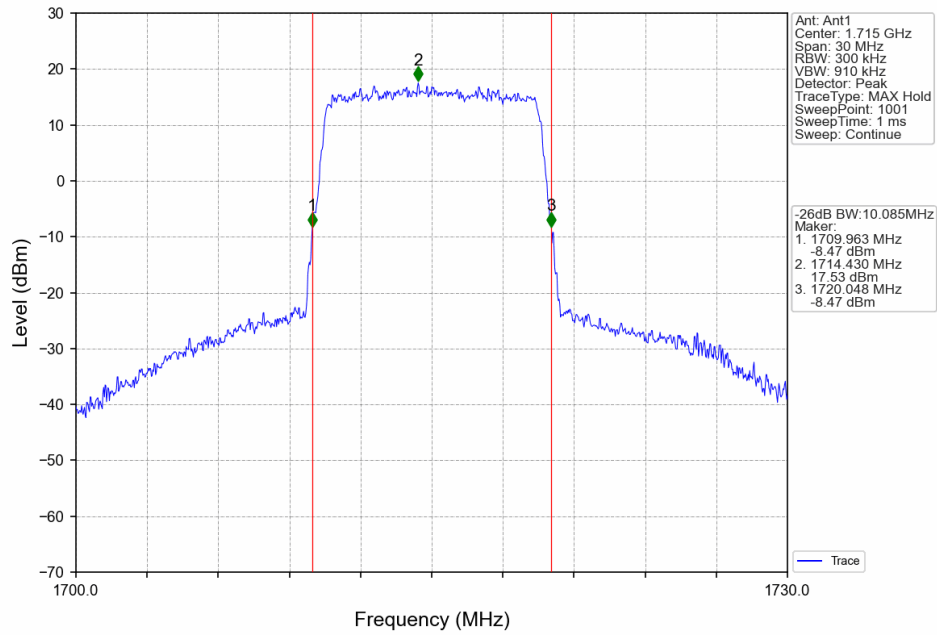
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



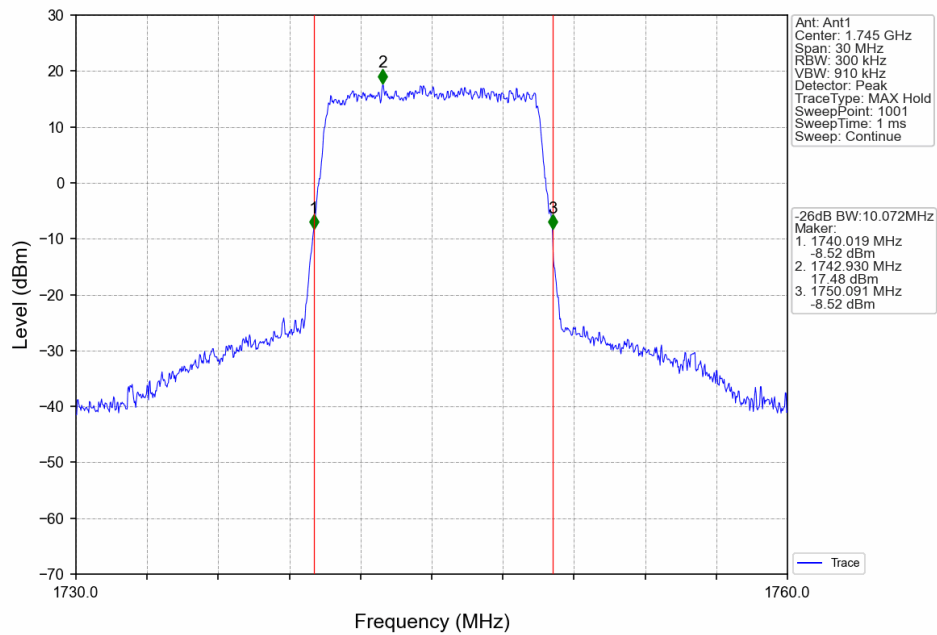
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



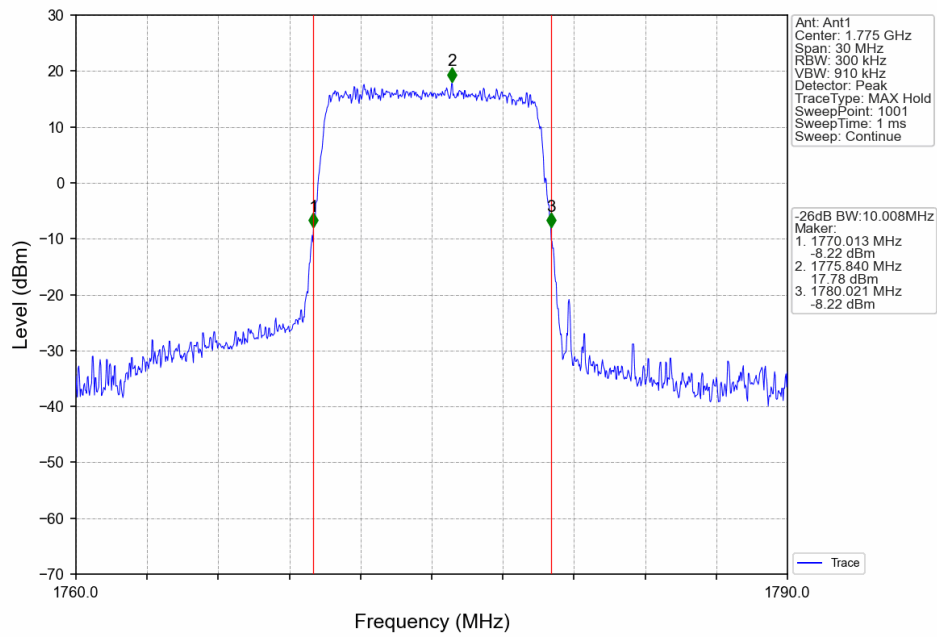
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



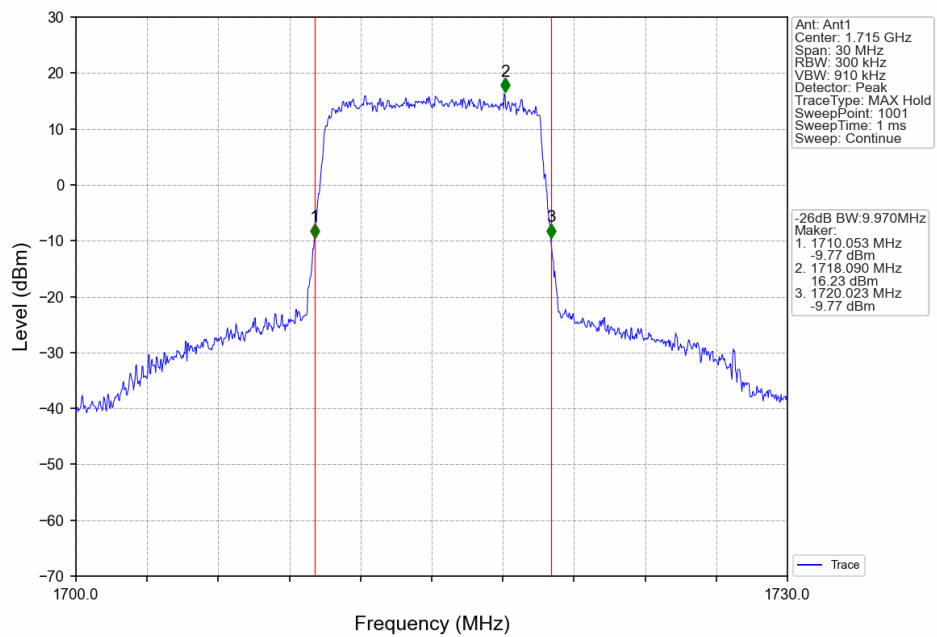
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



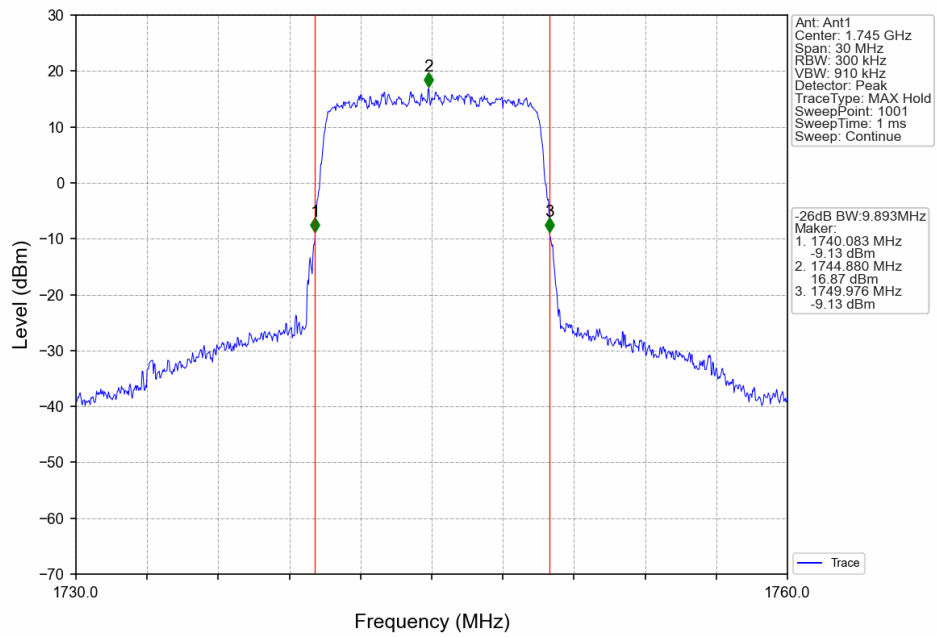
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



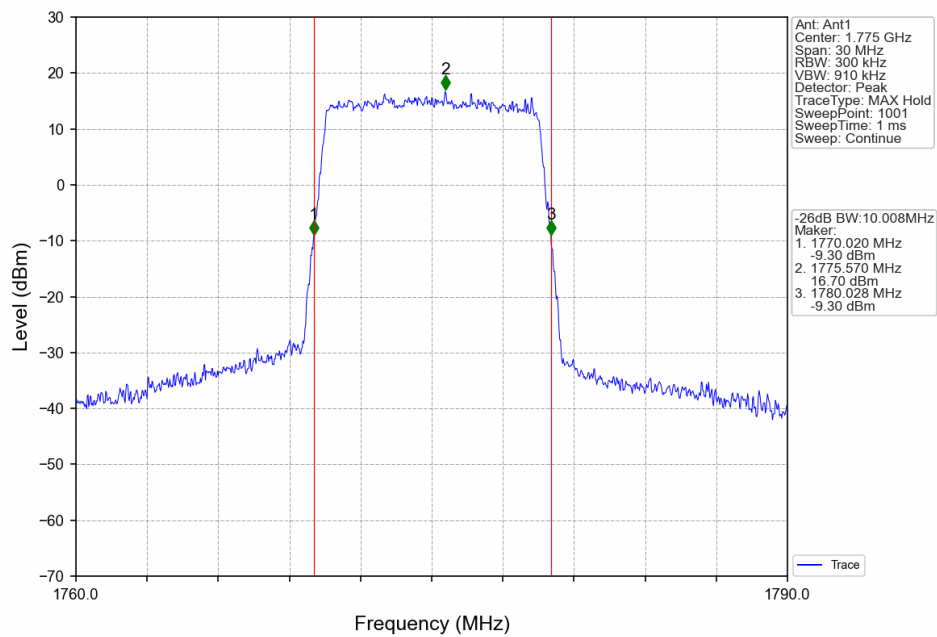
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



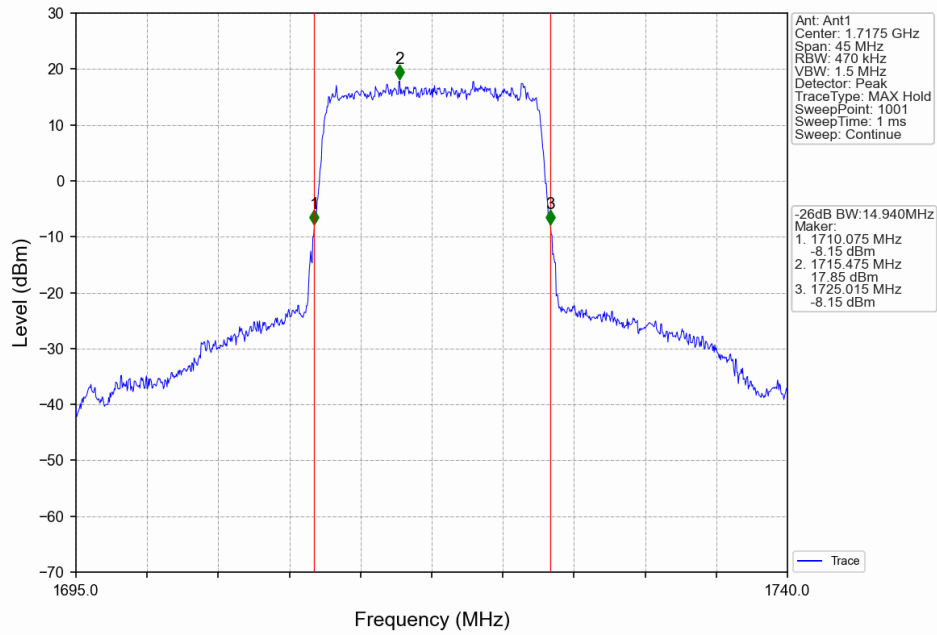
Band66 10MHz 16QAM MCH 1745MHz RB 50 0 NTNV



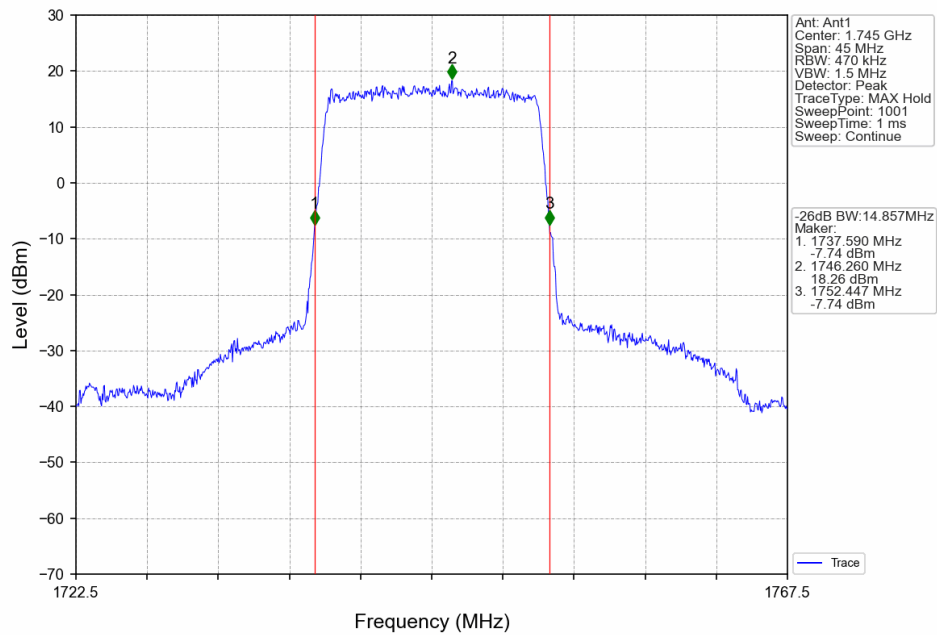
Band66 10MHz 16QAM HCH 1775MHz RB 50 0 NTNV



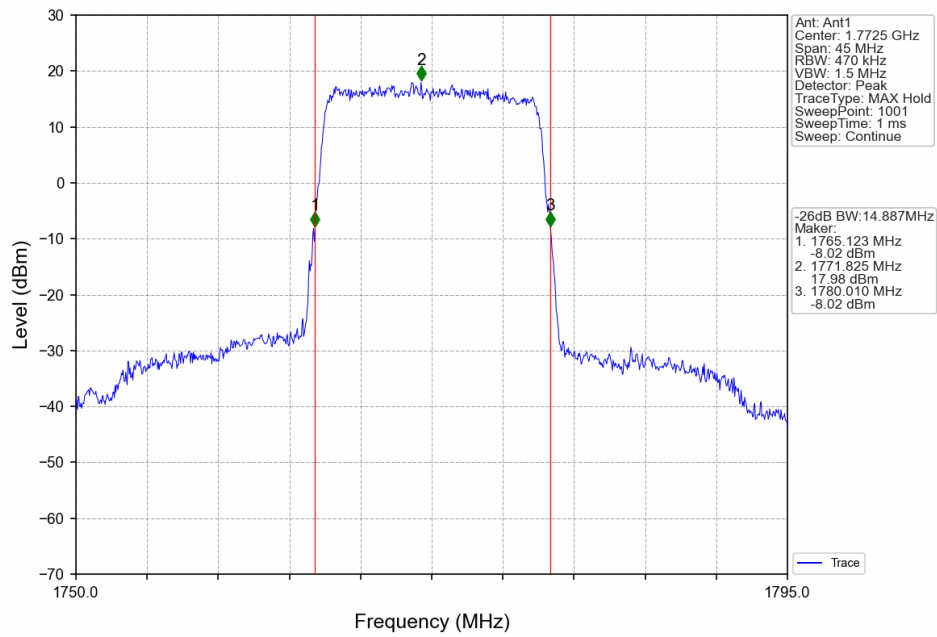
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



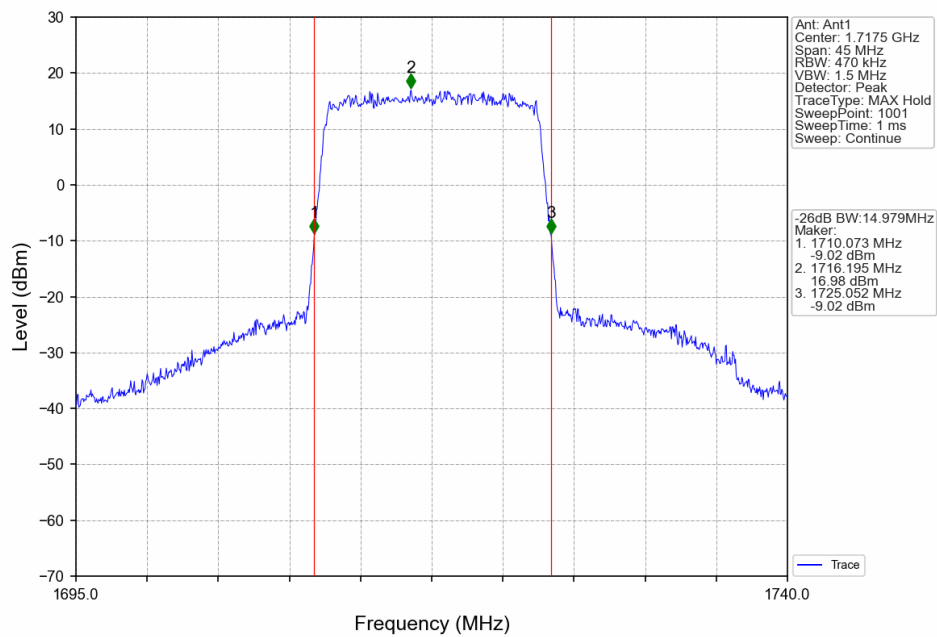
Band66_15MHz_QPSK_MCH_1745MHz_RB_75_0_NTNV



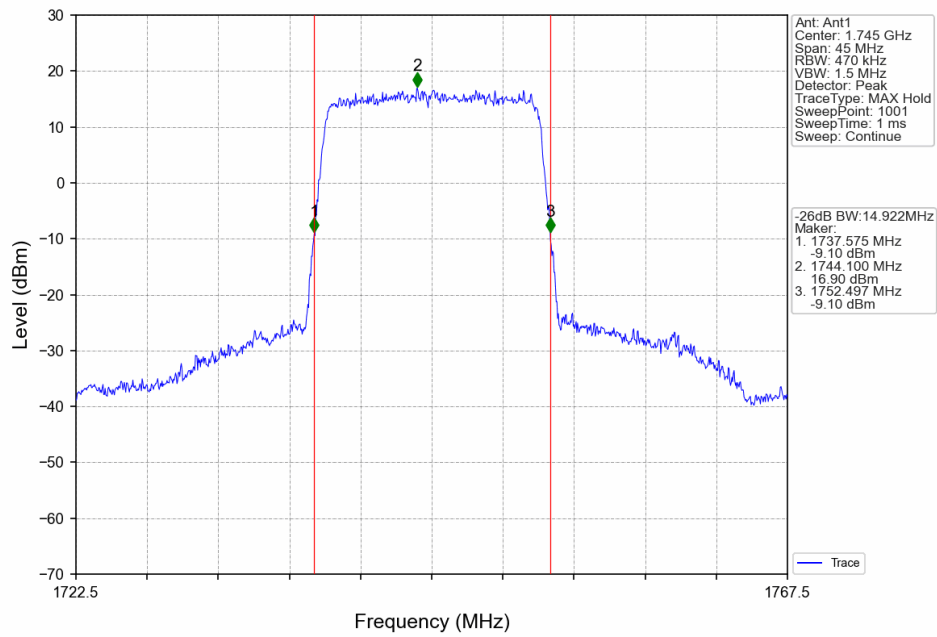
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTN



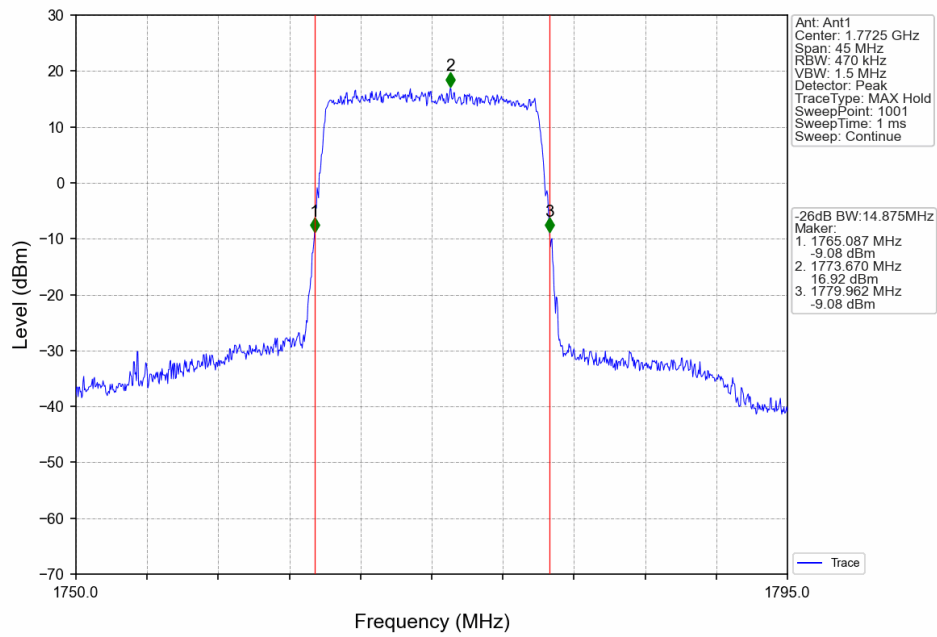
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTN



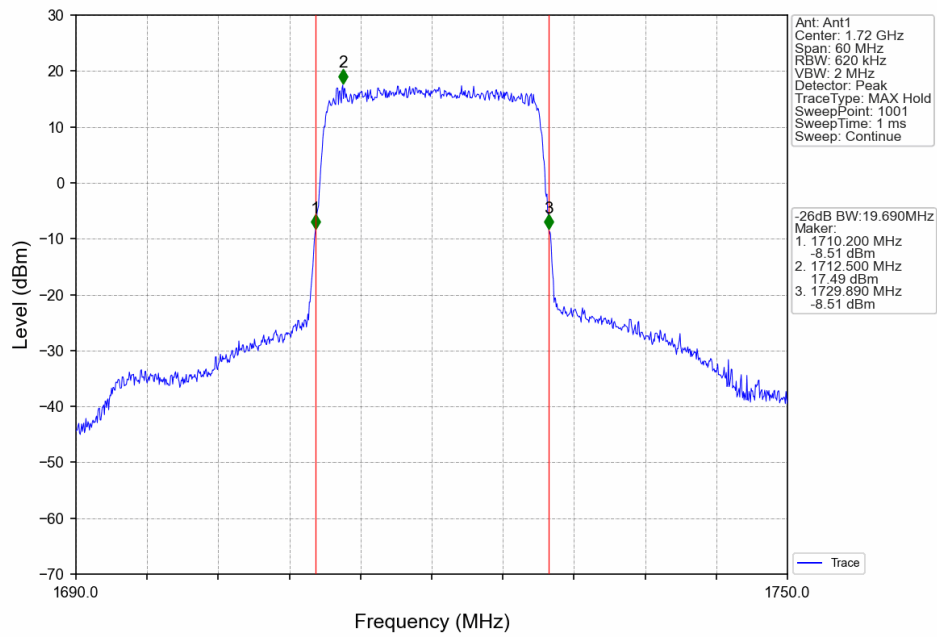
Band66 15MHz 16QAM MCH 1745MHz RB 75 0 NTNV



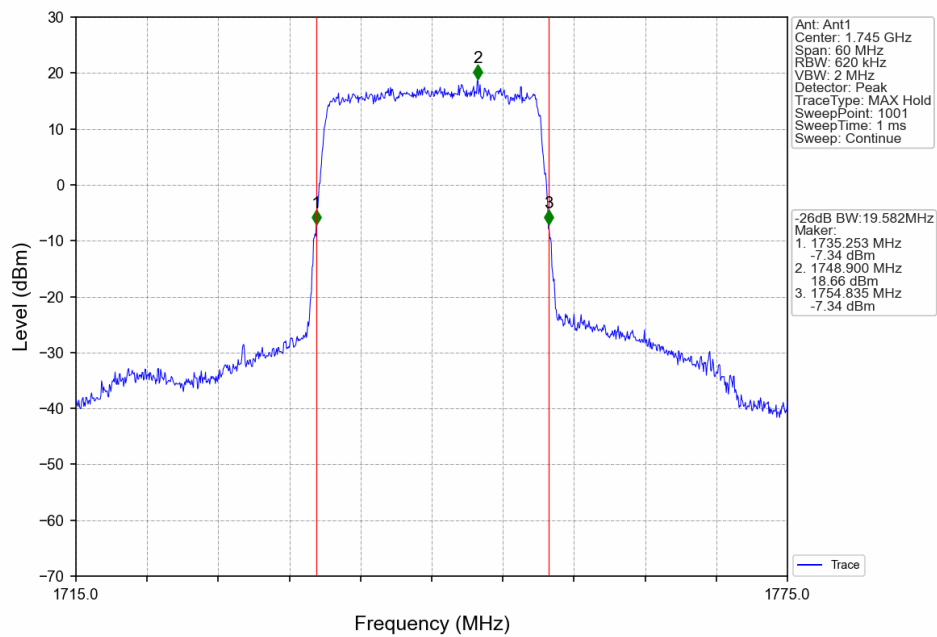
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



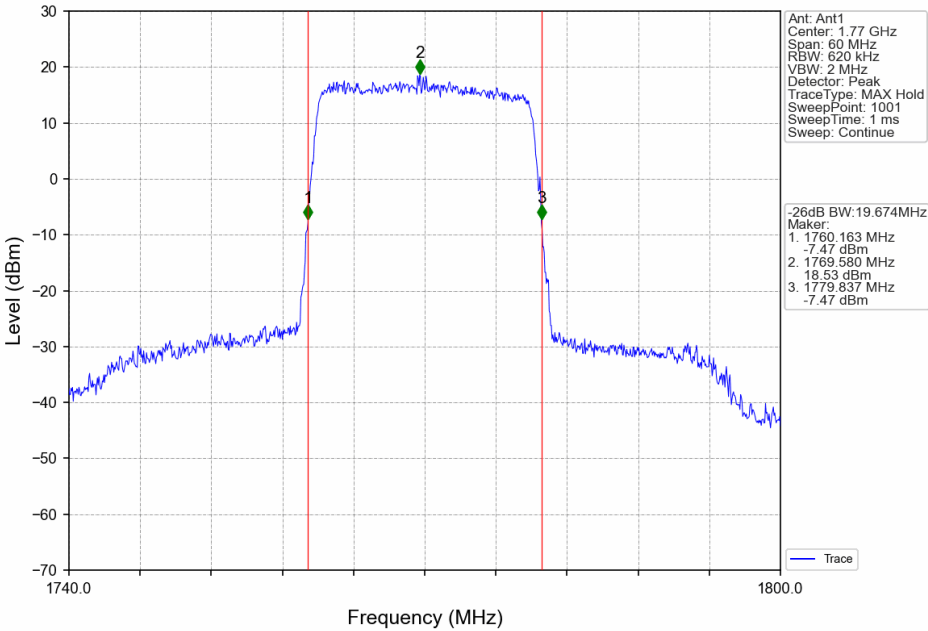
Band66 20MHz QPSK LCH 1720MHz RB 100 0 NTNV



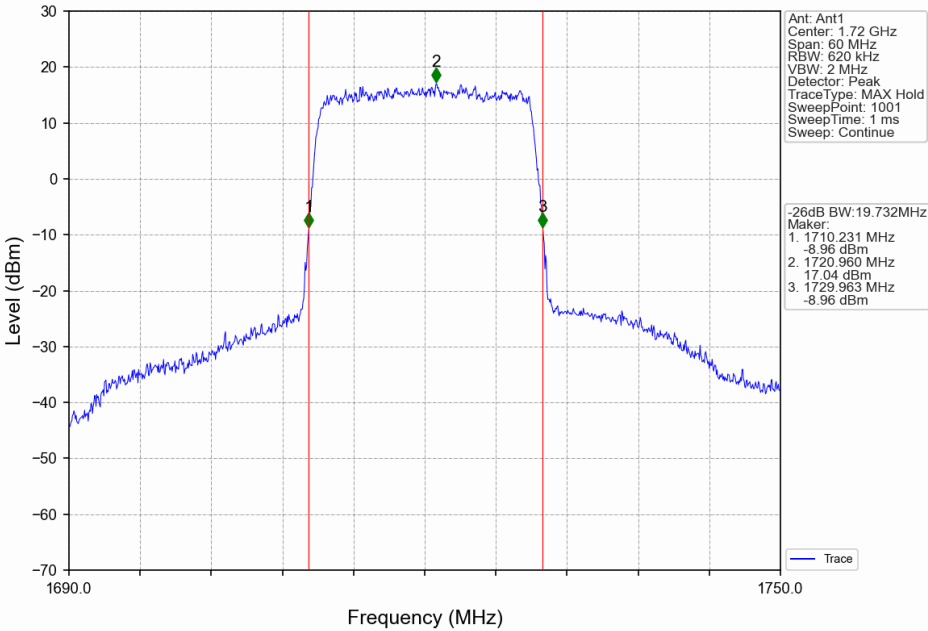
Band66 20MHz QPSK_MCH_1745MHz_RB_100_0_NTNV



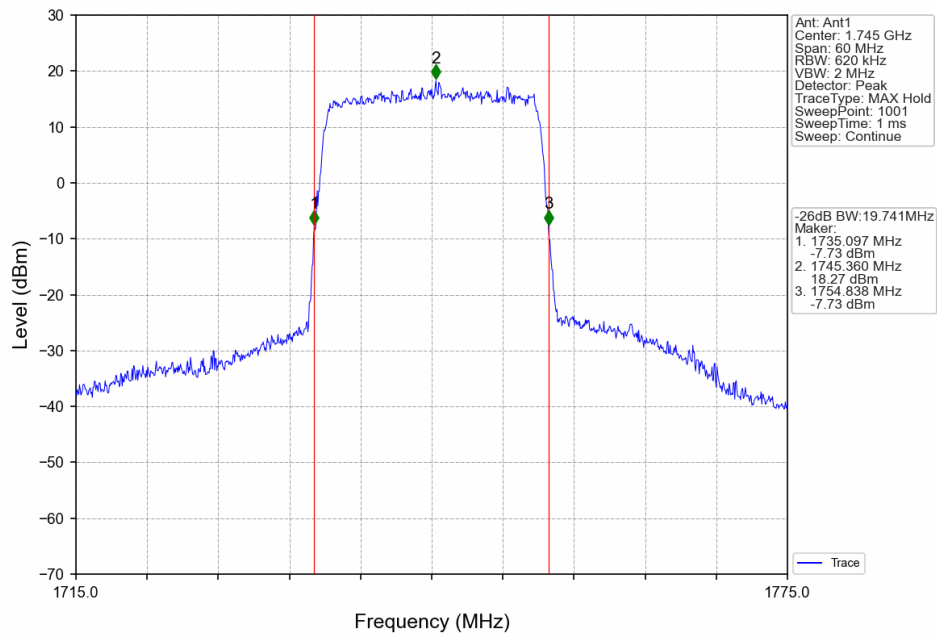
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



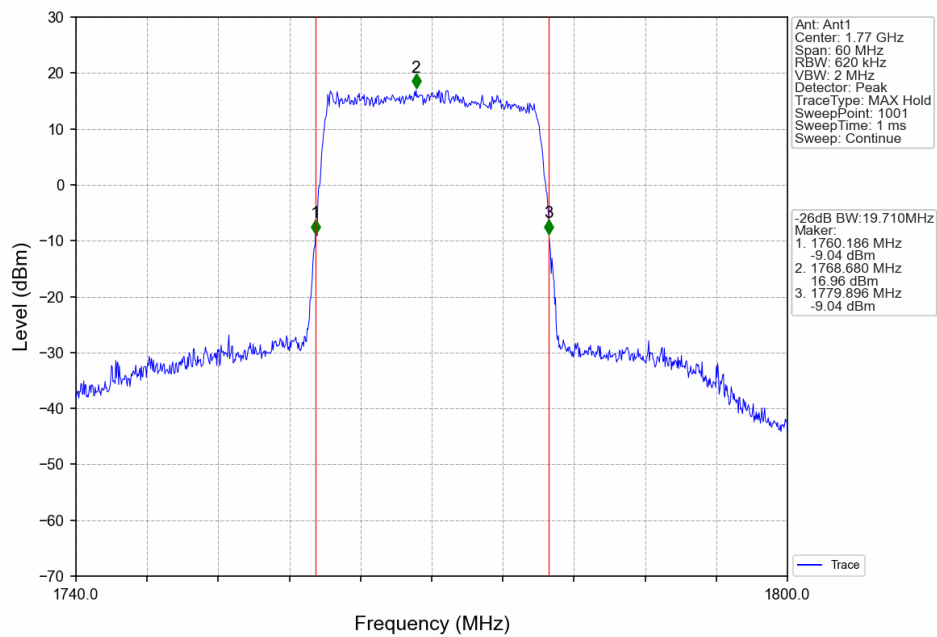
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0 NTN



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



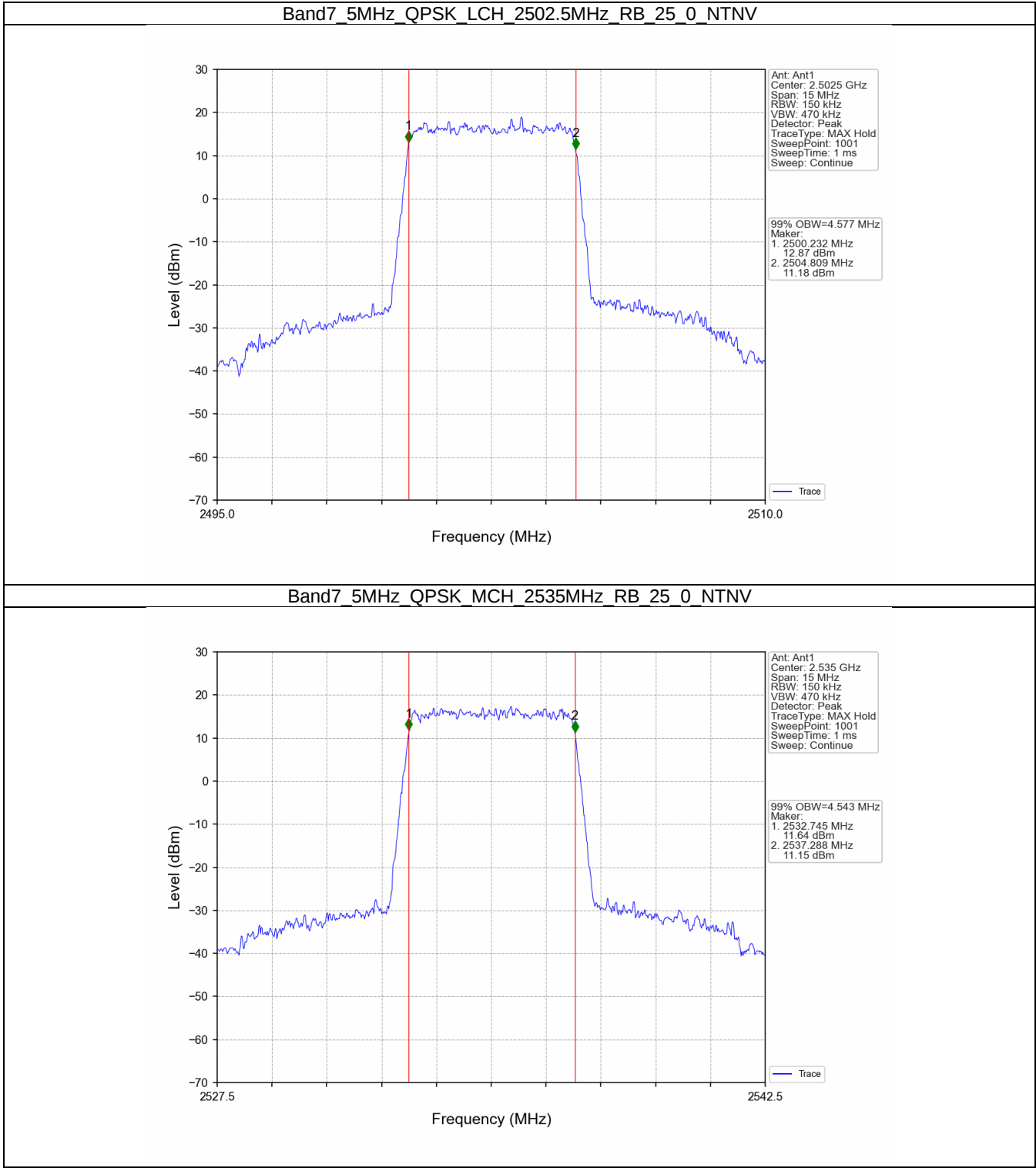
5. 99% & 26dB Bandwidth

5.1 Band7_OBW

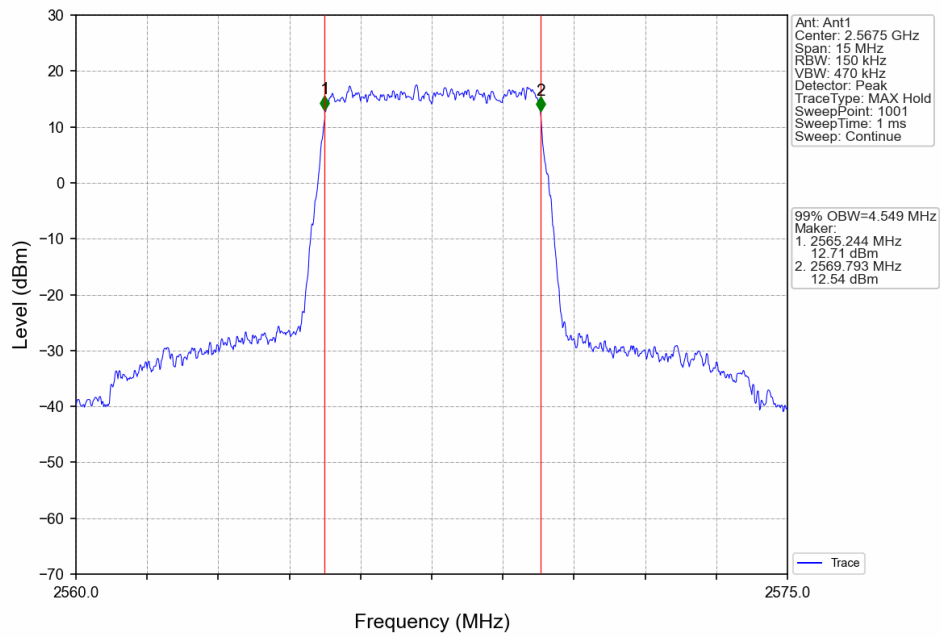
5.1.1 Test Result

Band: 7 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.577	Pass
		2535	25	0	4.543	Pass
		2567.5	25	0	4.549	Pass
	16QAM	2502.5	25	0	4.547	Pass
		2535	25	0	4.568	Pass
		2567.5	25	0	4.563	Pass
10	QPSK	2505	50	0	9.041	Pass
		2535	50	0	9.019	Pass
		2565	50	0	9.055	Pass
	16QAM	2505	50	0	9.019	Pass
		2535	50	0	9.024	Pass
		2565	50	0	9.056	Pass
15	QPSK	2507.5	75	0	13.564	Pass
		2535	75	0	13.519	Pass
		2562.5	75	0	13.552	Pass
	16QAM	2507.5	75	0	13.580	Pass
		2535	75	0	13.569	Pass
		2562.5	75	0	13.568	Pass
20	QPSK	2510	100	0	18.039	Pass
		2535	100	0	18.050	Pass
		2560	100	0	18.065	Pass
	16QAM	2510	100	0	18.011	Pass
		2535	100	0	18.046	Pass
		2560	100	0	18.115	Pass

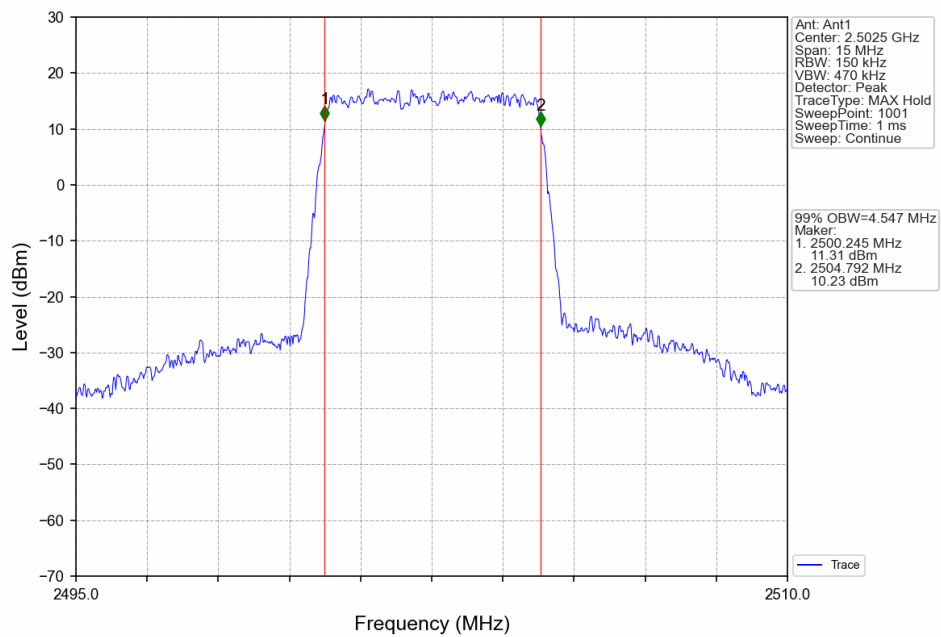
5.1.2 Test Graph



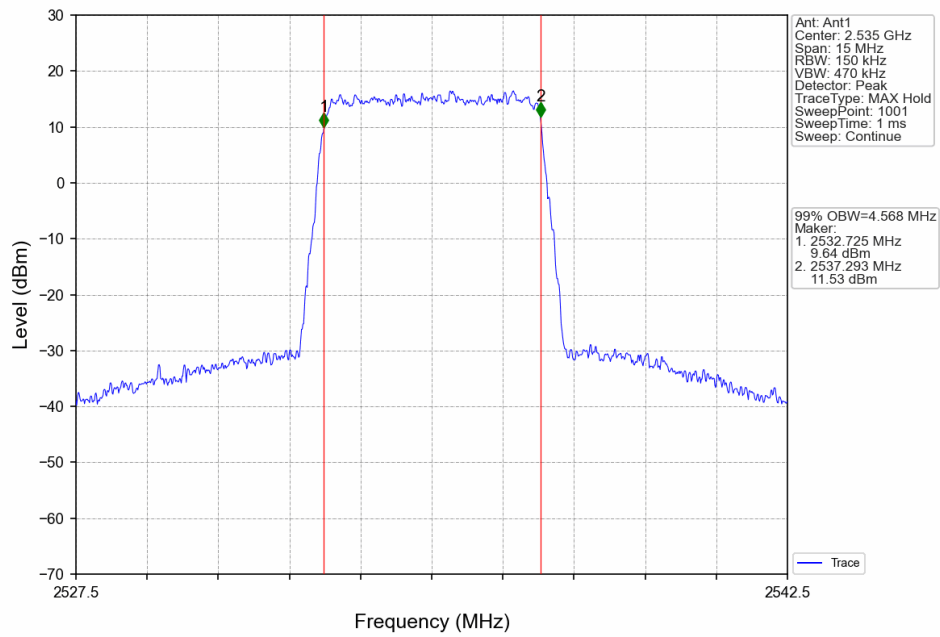
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



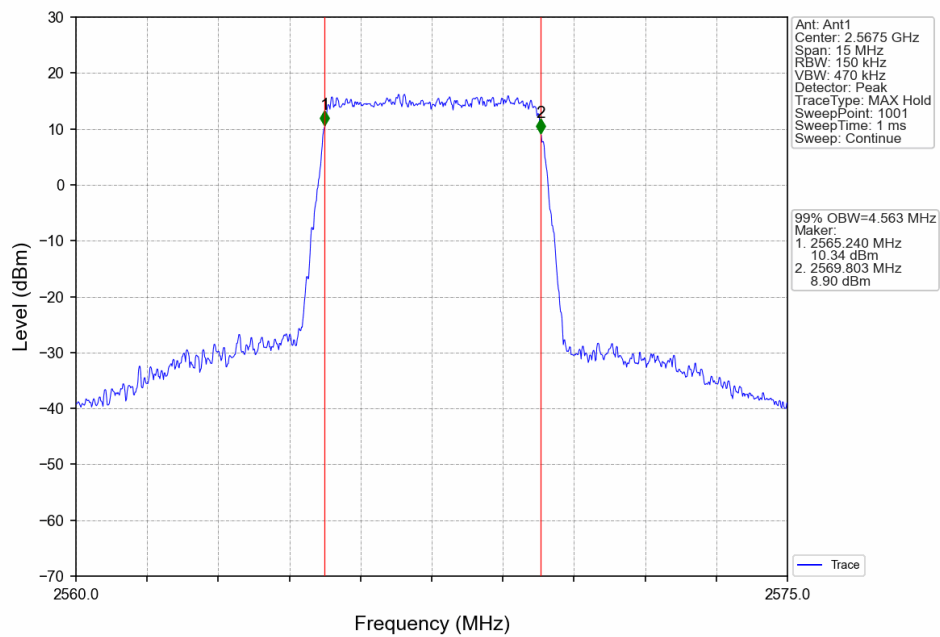
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTNV



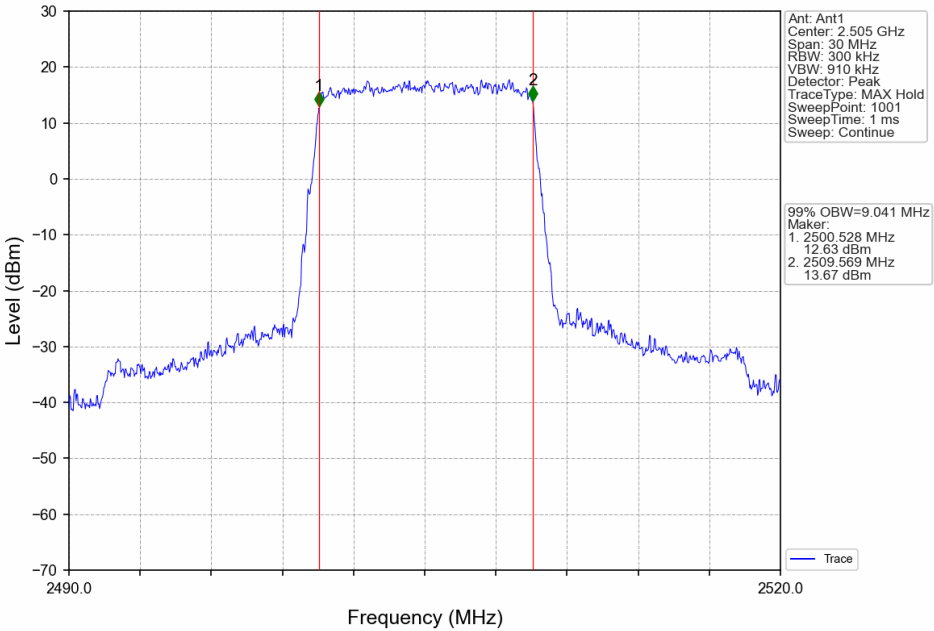
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



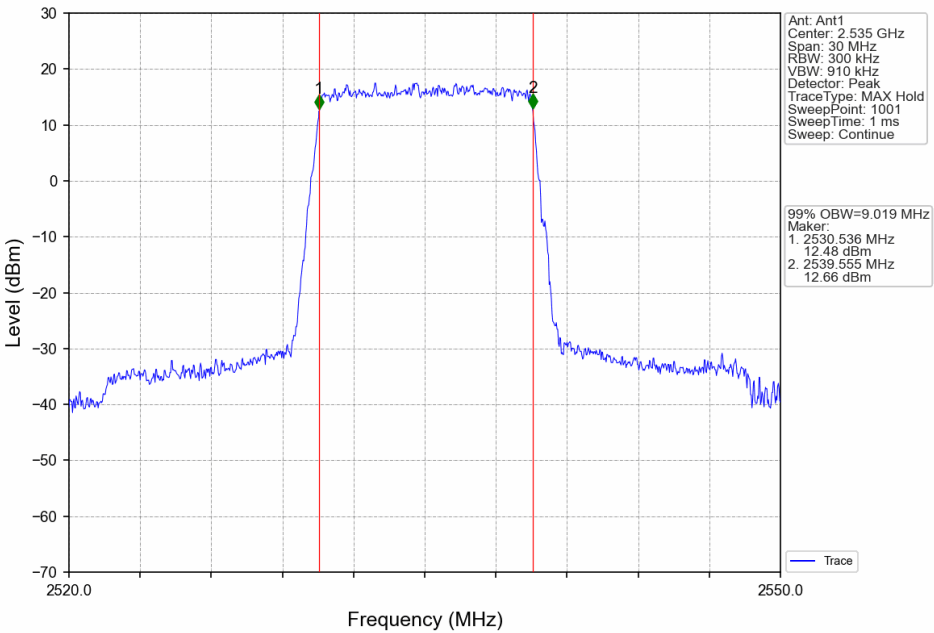
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



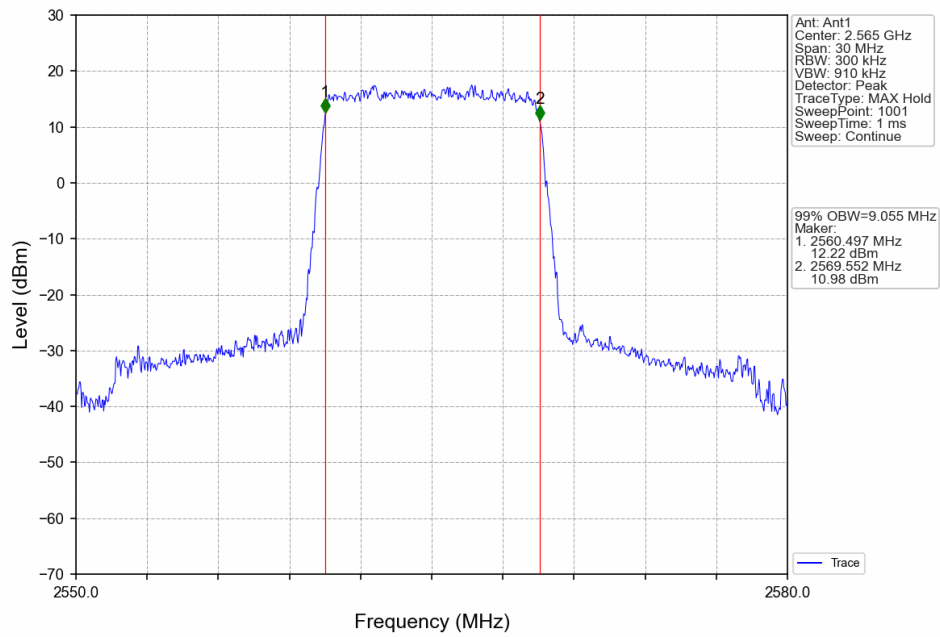
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



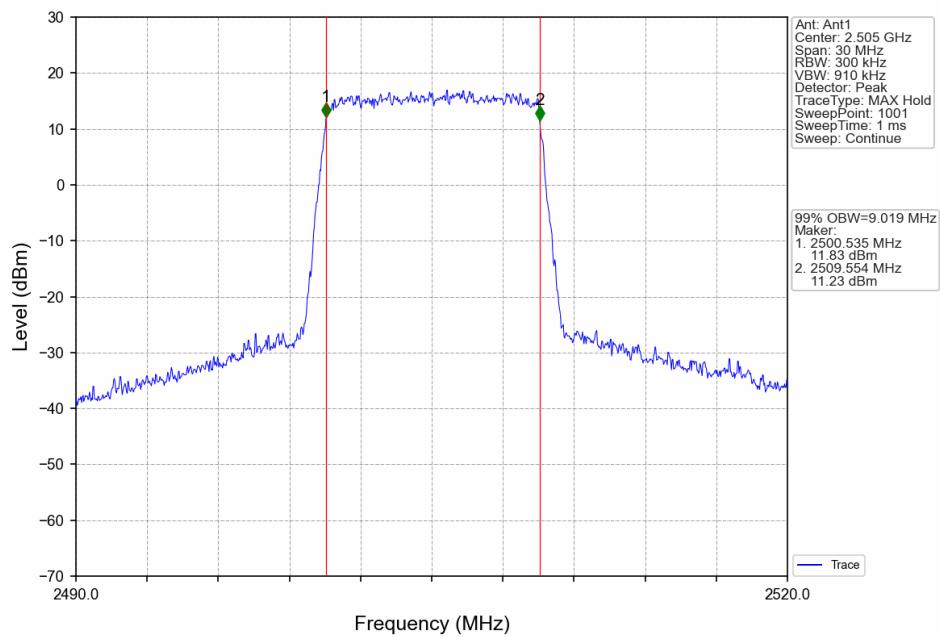
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



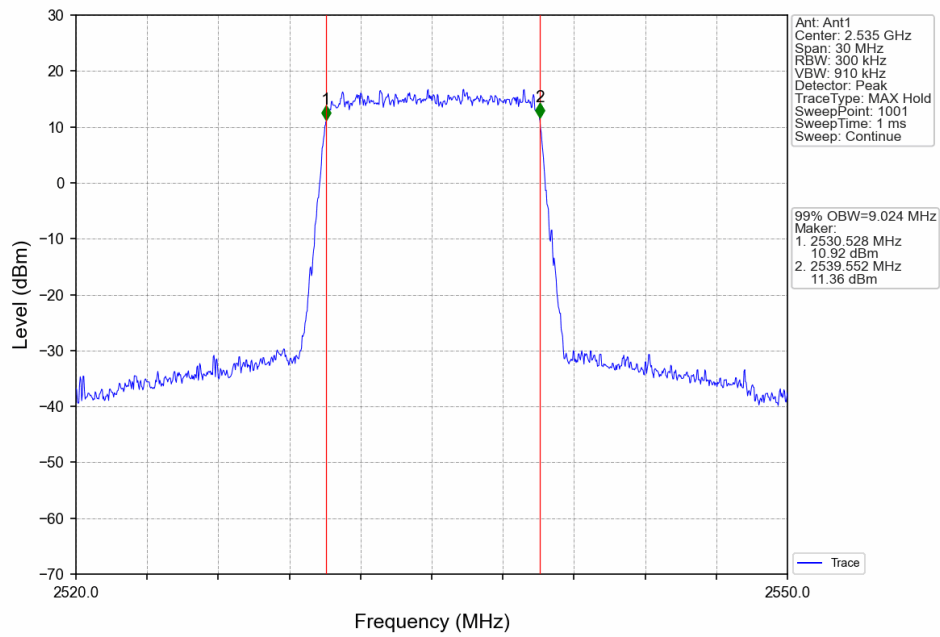
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTNV



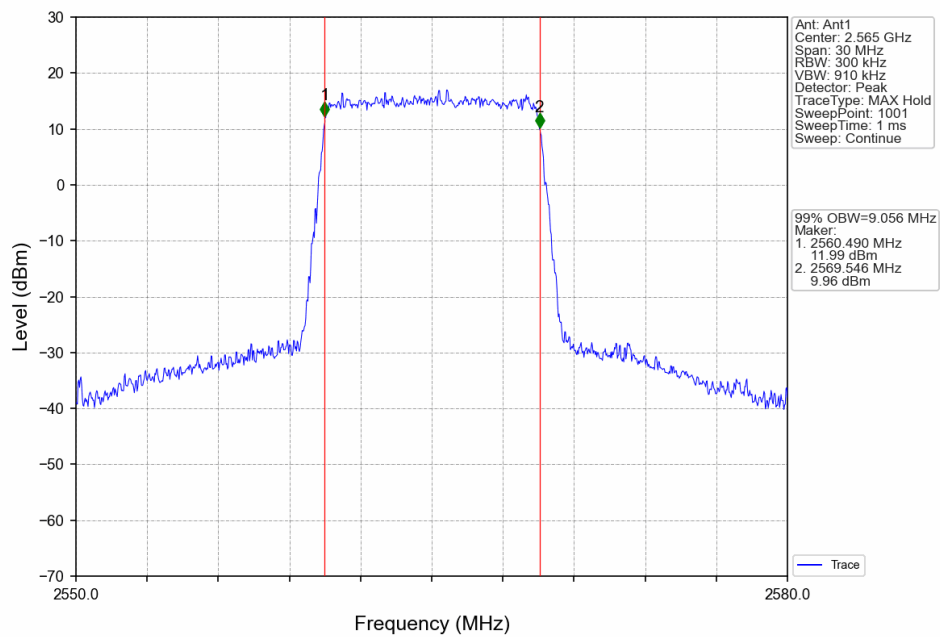
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTNV



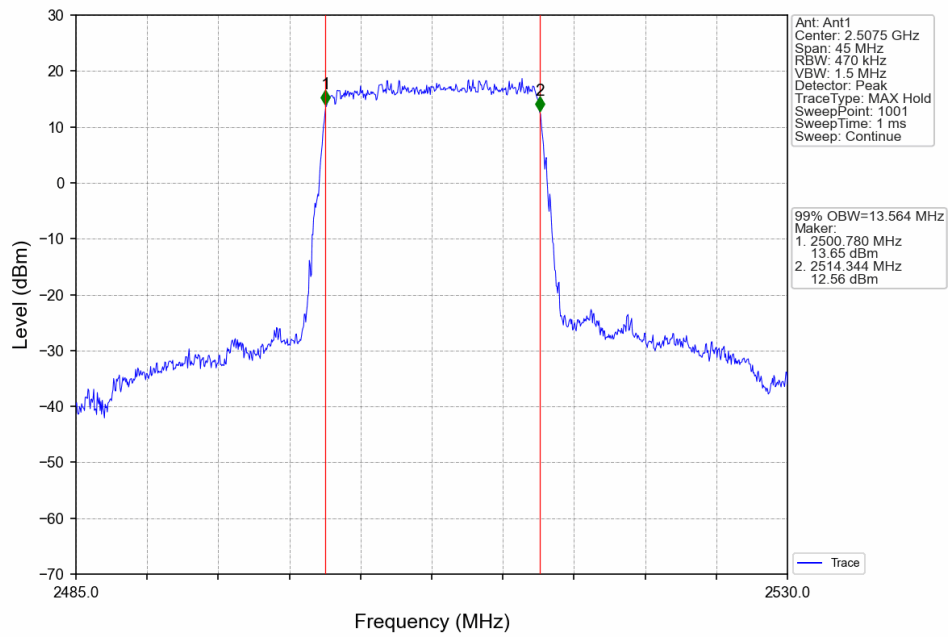
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



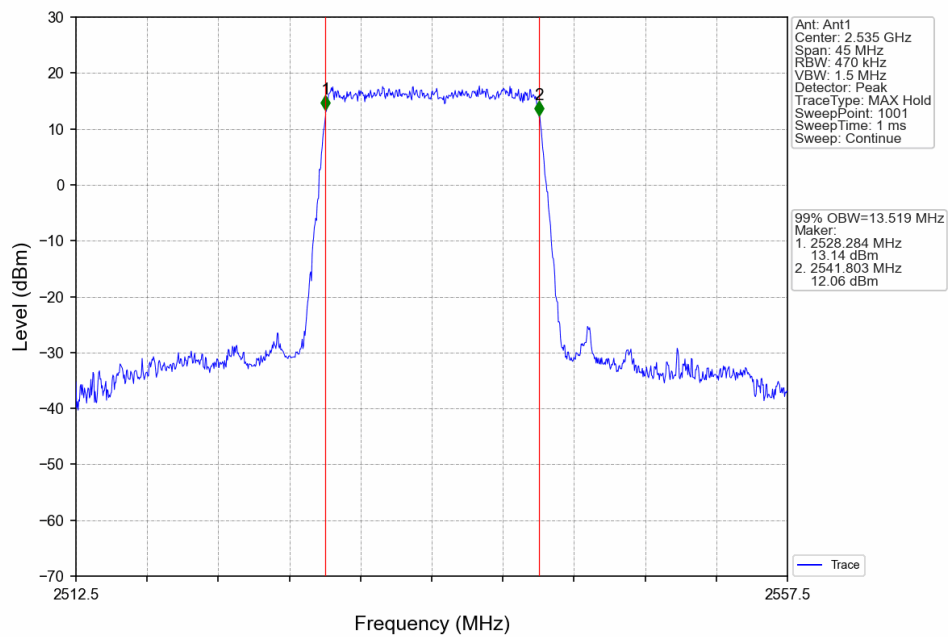
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



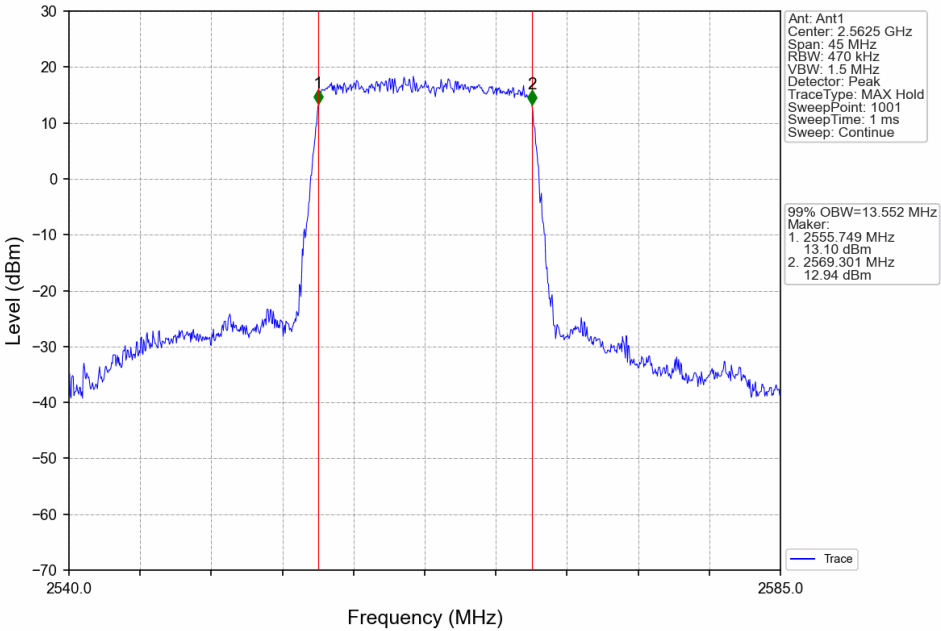
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



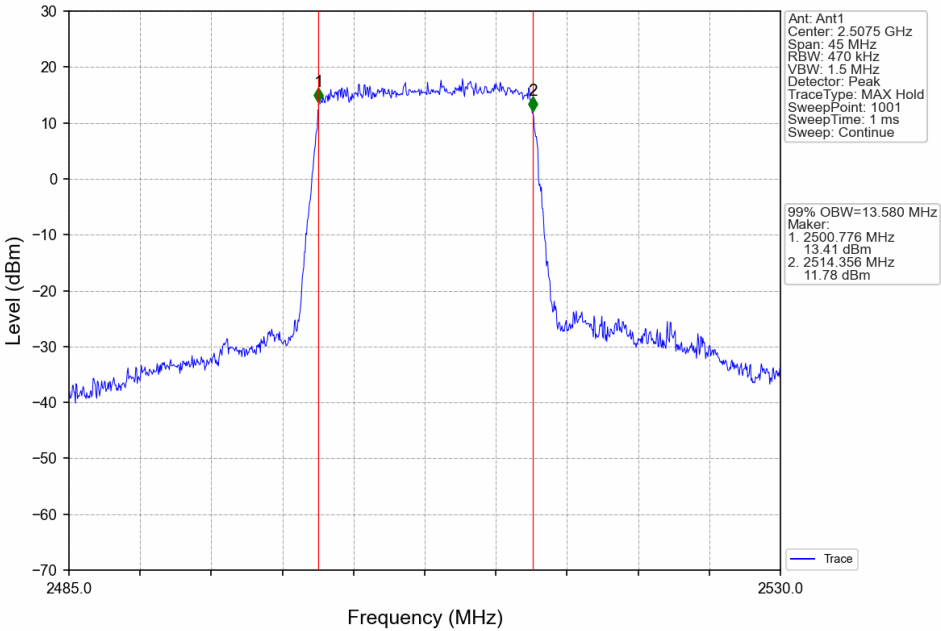
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



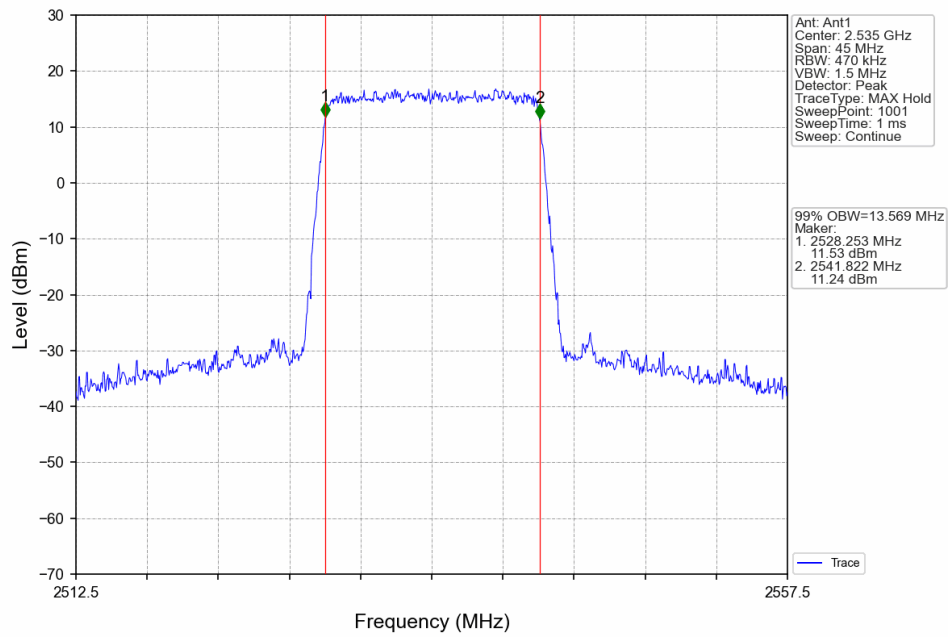
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



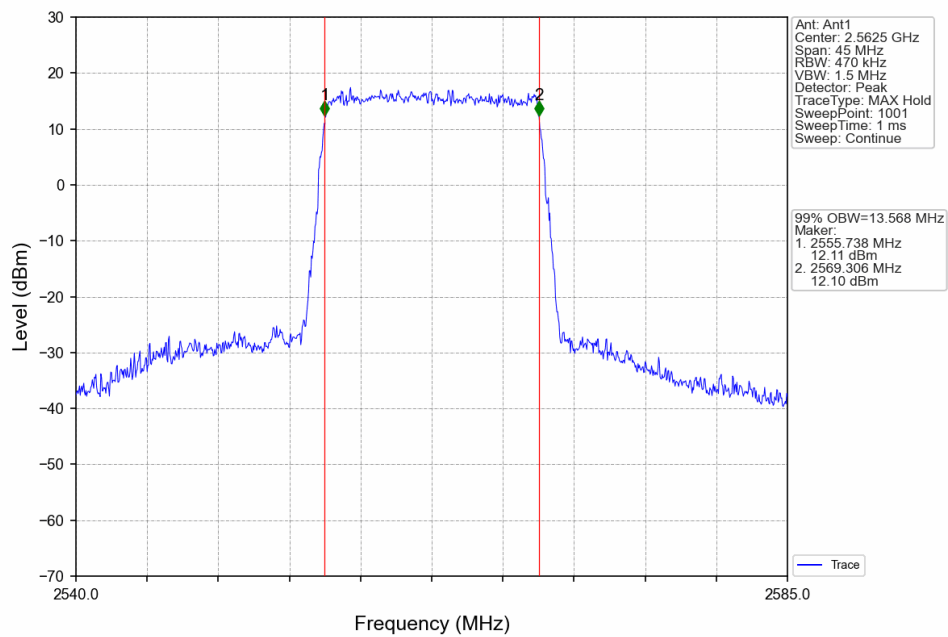
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



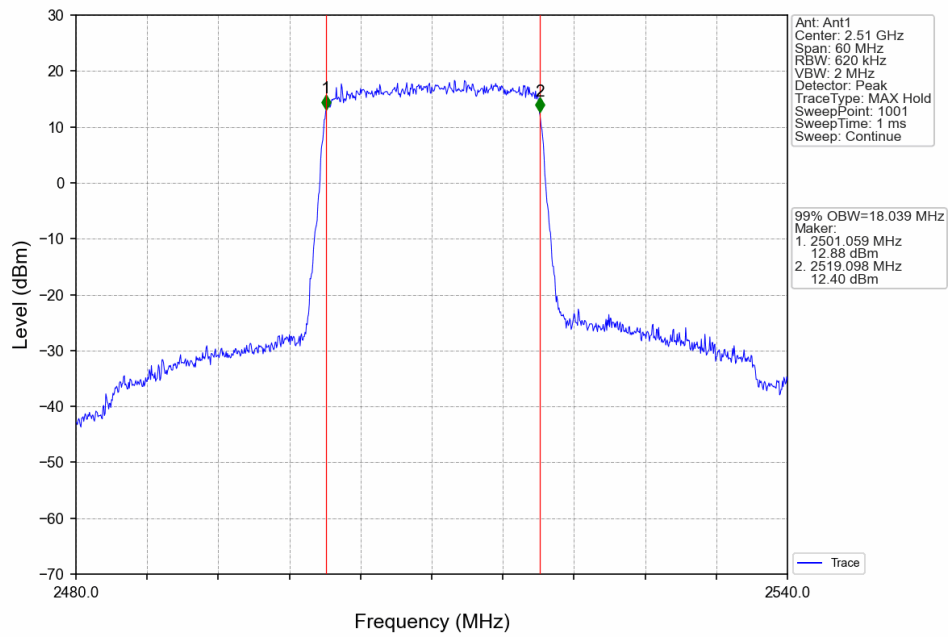
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



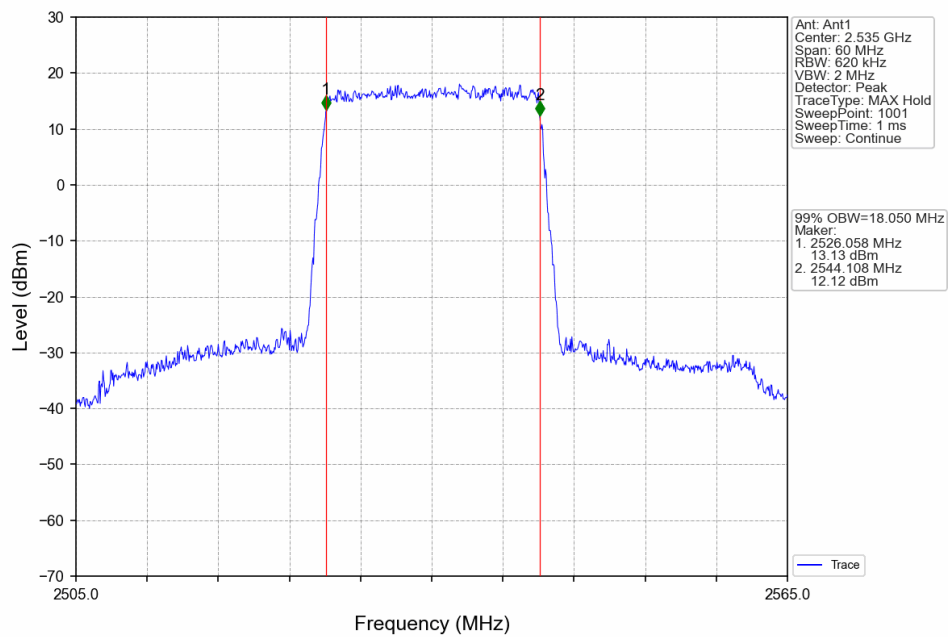
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



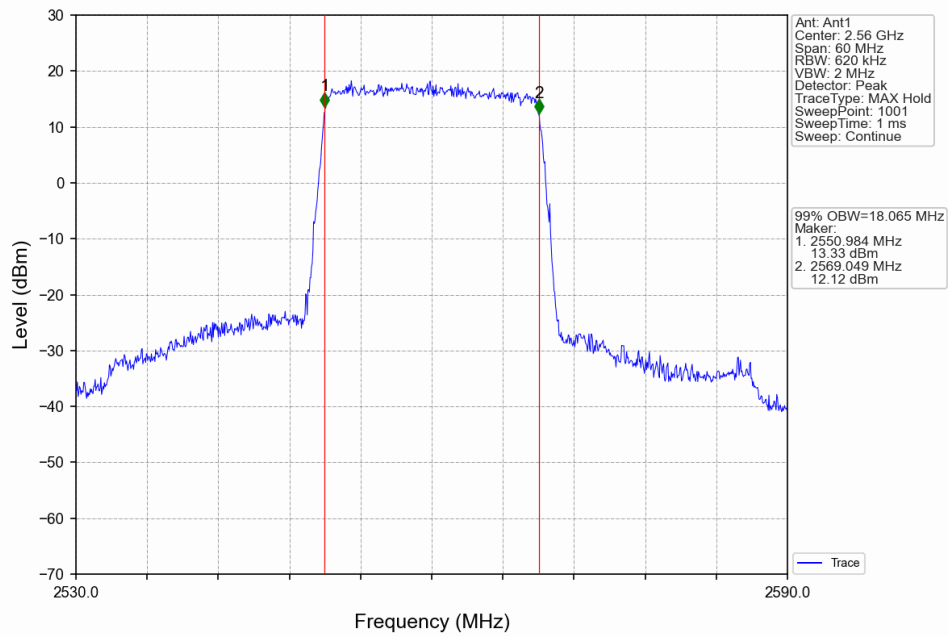
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



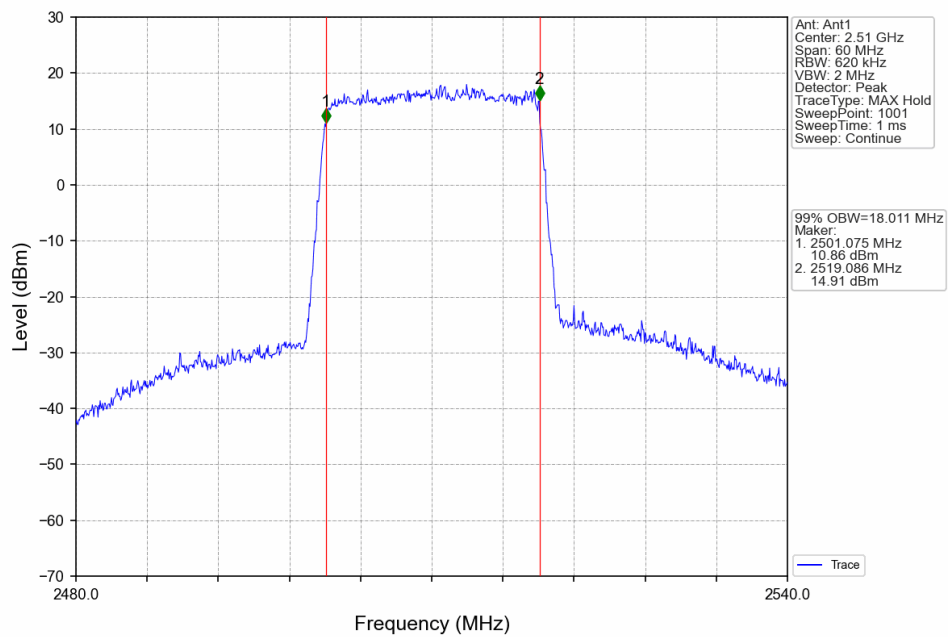
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



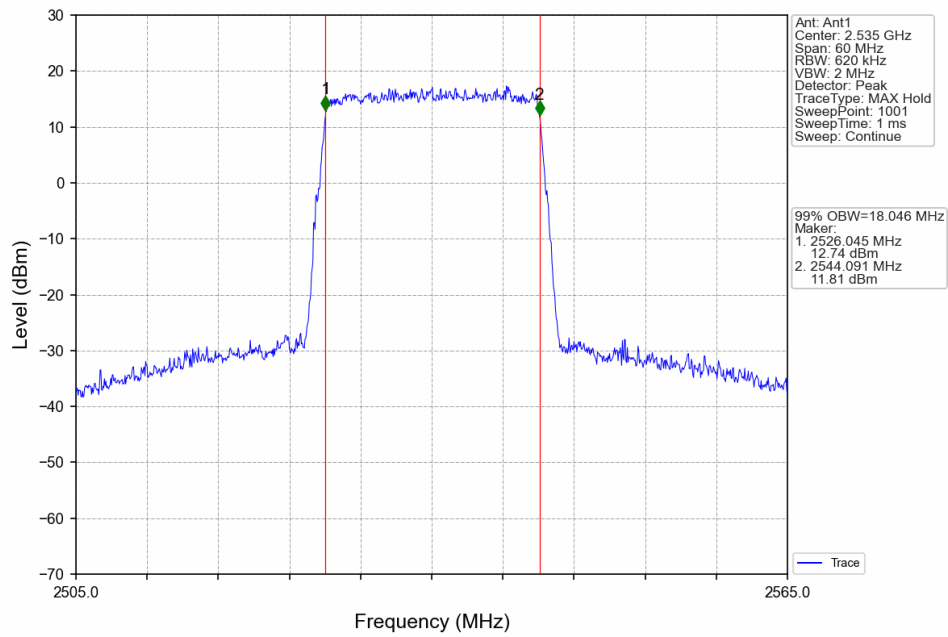
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



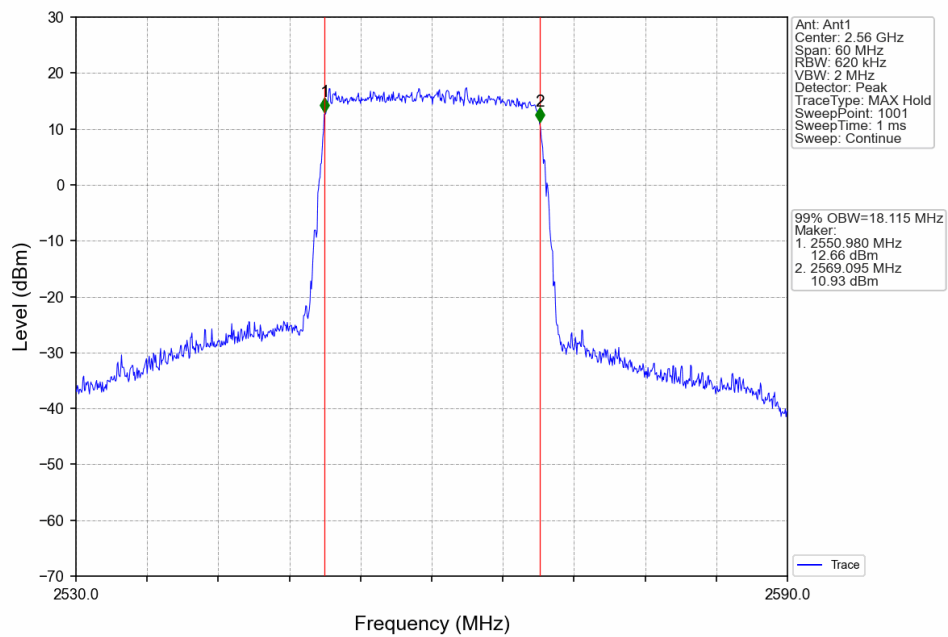
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



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



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

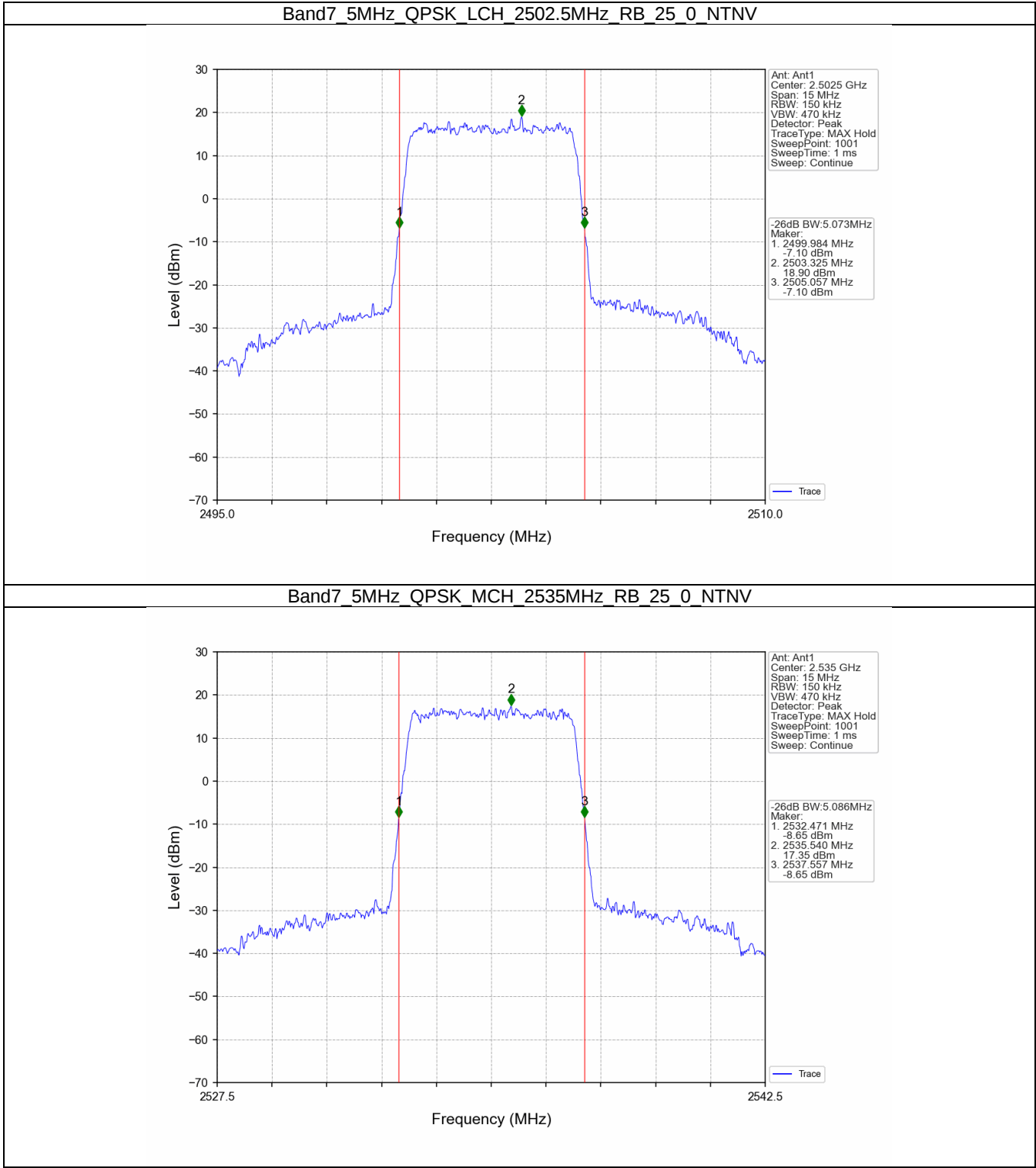


5.2 Band7_XDB

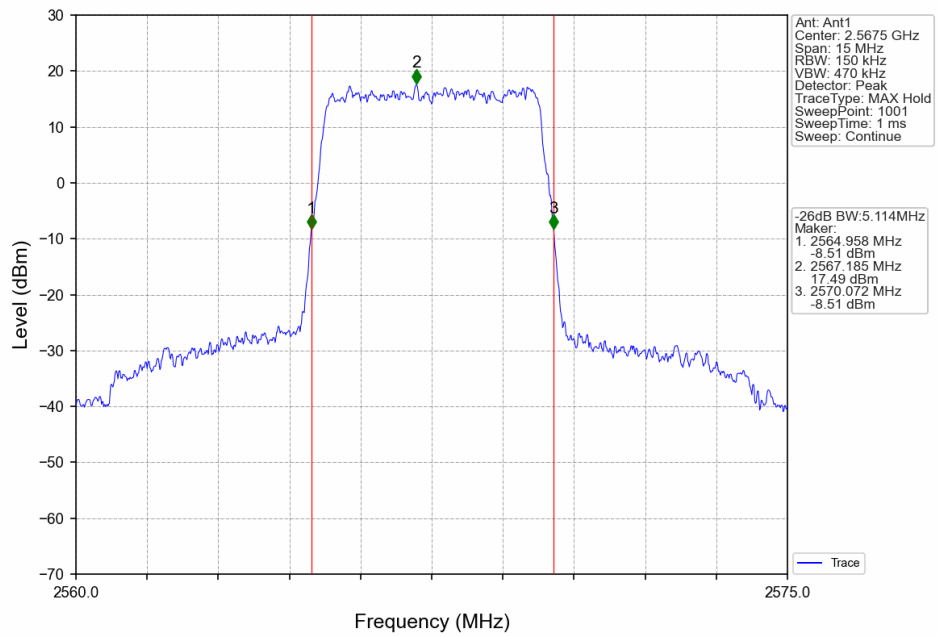
5.2.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.073	Pass
		2535	25	0	5.086	Pass
		2567.5	25	0	5.114	Pass
	16QAM	2502.5	25	0	5.096	Pass
		2535	25	0	5.103	Pass
		2567.5	25	0	5.144	Pass
10	QPSK	2505	50	0	10.038	Pass
		2535	50	0	10.093	Pass
		2565	50	0	10.009	Pass
	16QAM	2505	50	0	10.059	Pass
		2535	50	0	10.016	Pass
		2565	50	0	10.038	Pass
15	QPSK	2507.5	75	0	15.073	Pass
		2535	75	0	14.979	Pass
		2562.5	75	0	14.910	Pass
	16QAM	2507.5	75	0	14.973	Pass
		2535	75	0	15.011	Pass
		2562.5	75	0	14.912	Pass
20	QPSK	2510	100	0	19.660	Pass
		2535	100	0	19.782	Pass
		2560	100	0	19.987	Pass
	16QAM	2510	100	0	19.575	Pass
		2535	100	0	19.923	Pass
		2560	100	0	19.906	Pass

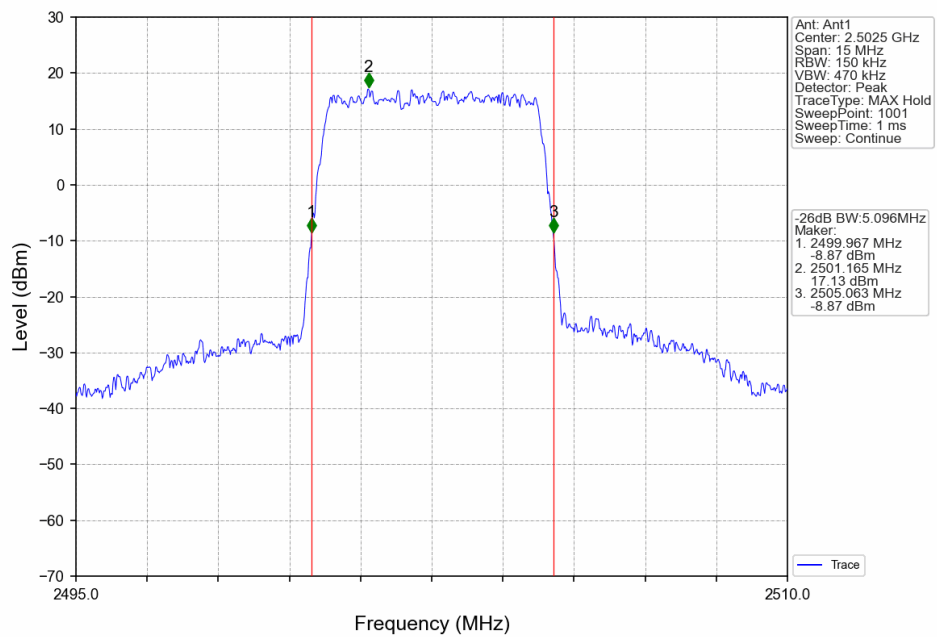
5.2.2 Test Graph



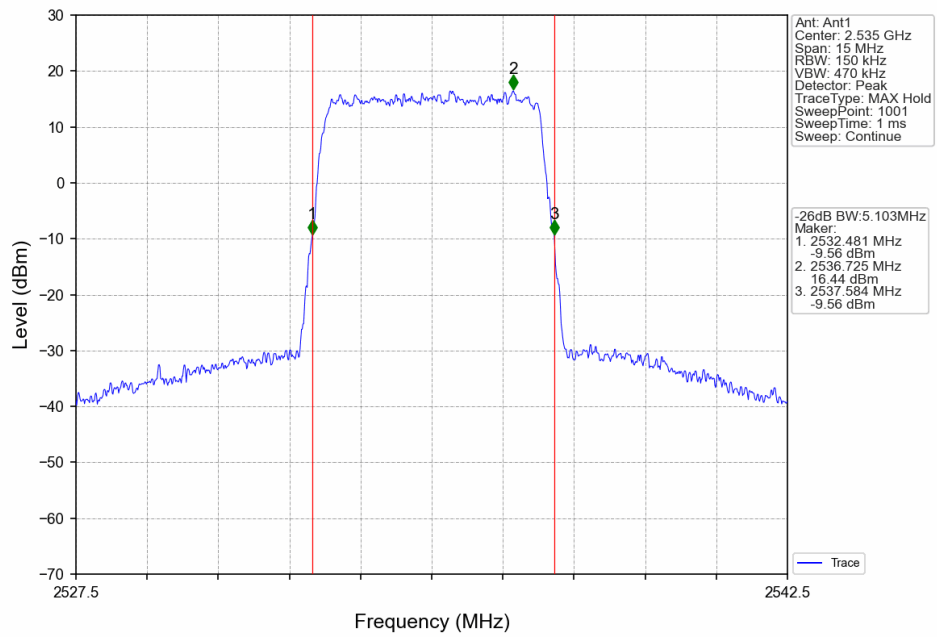
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTNV



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



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



Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV

