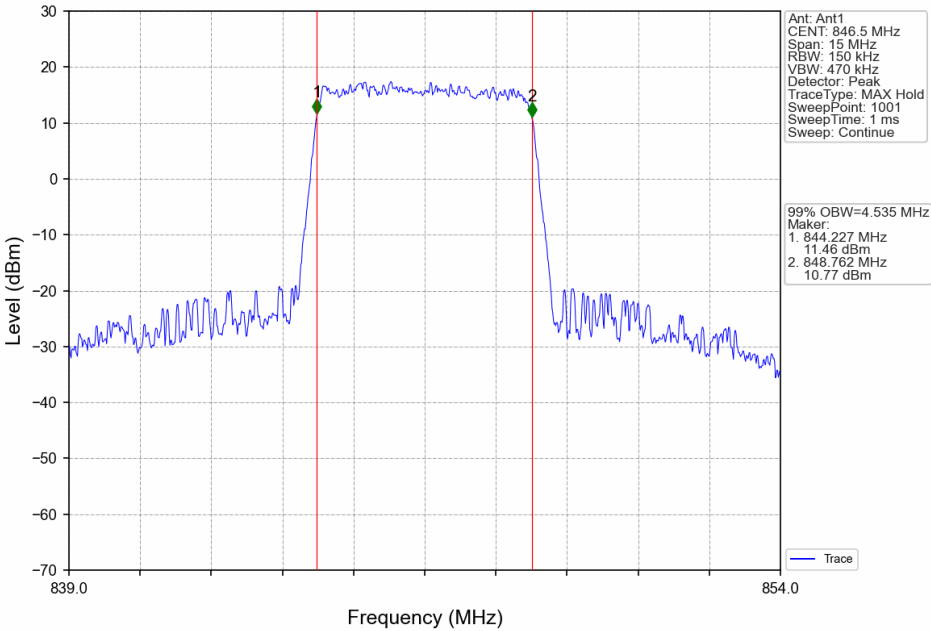
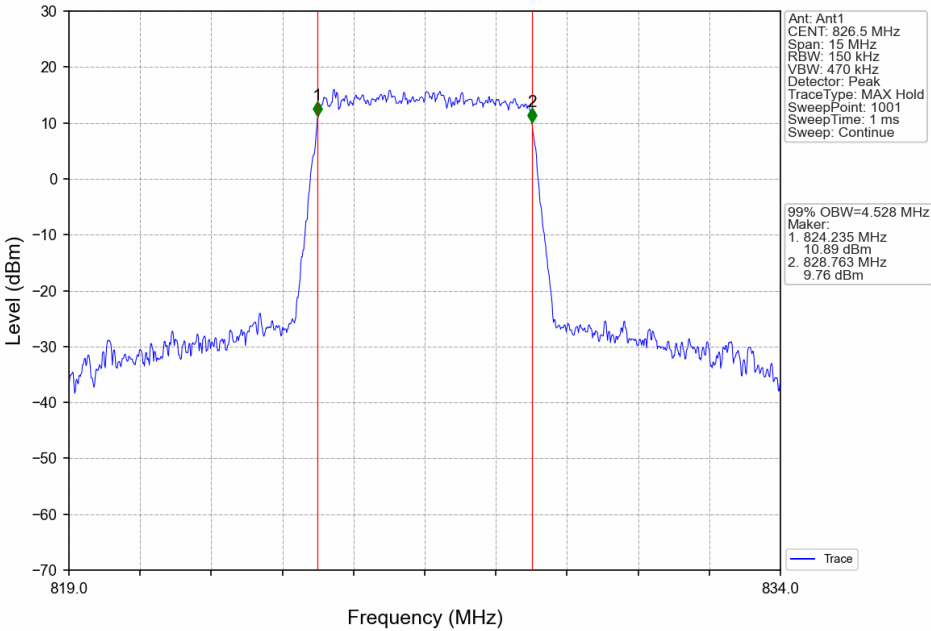


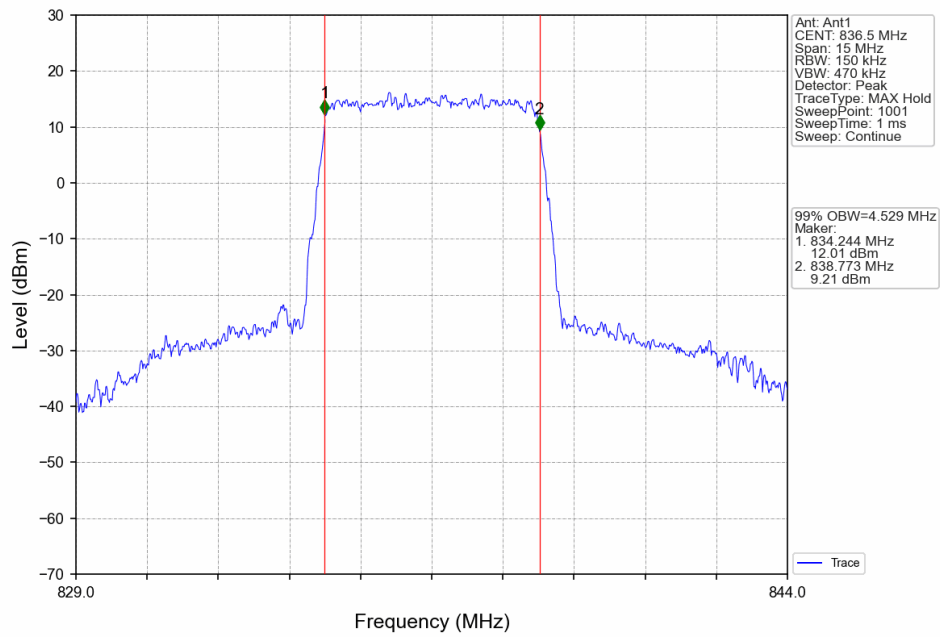
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



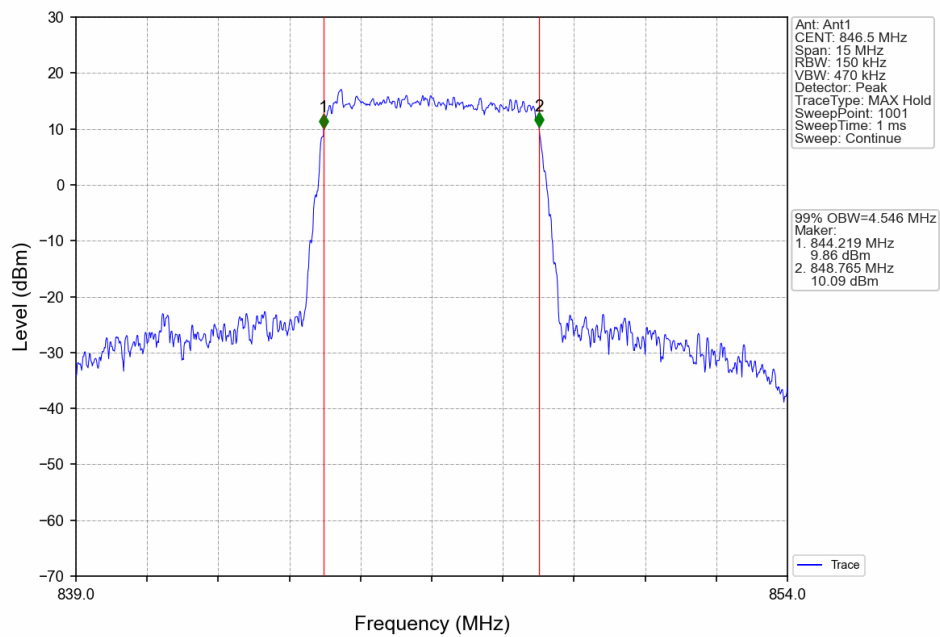
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



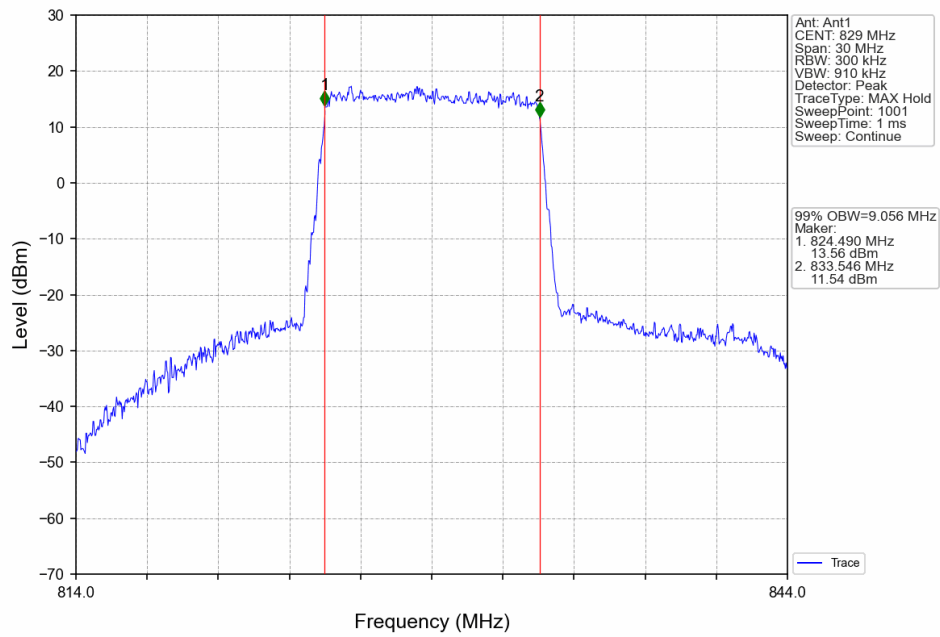
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



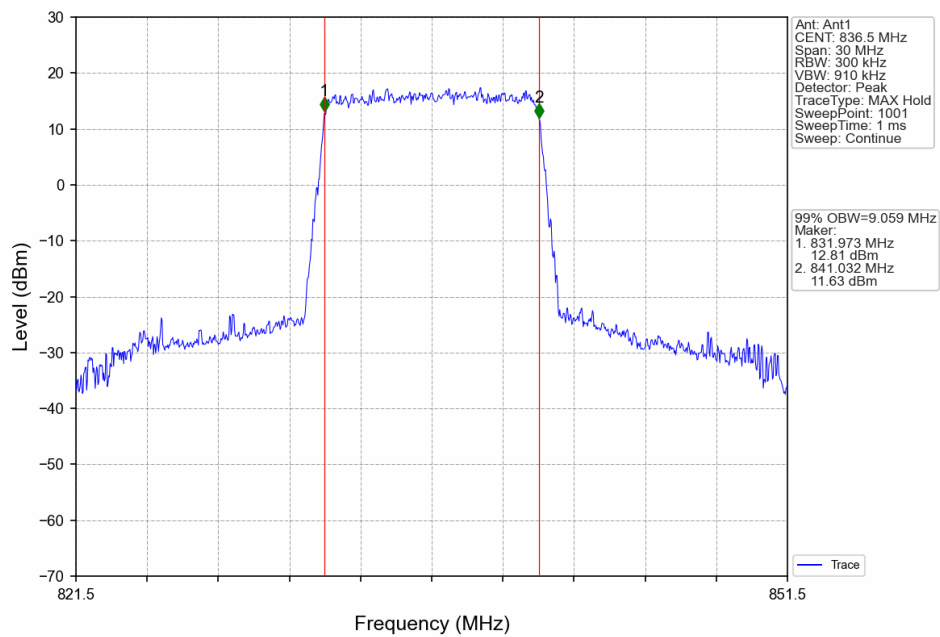
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



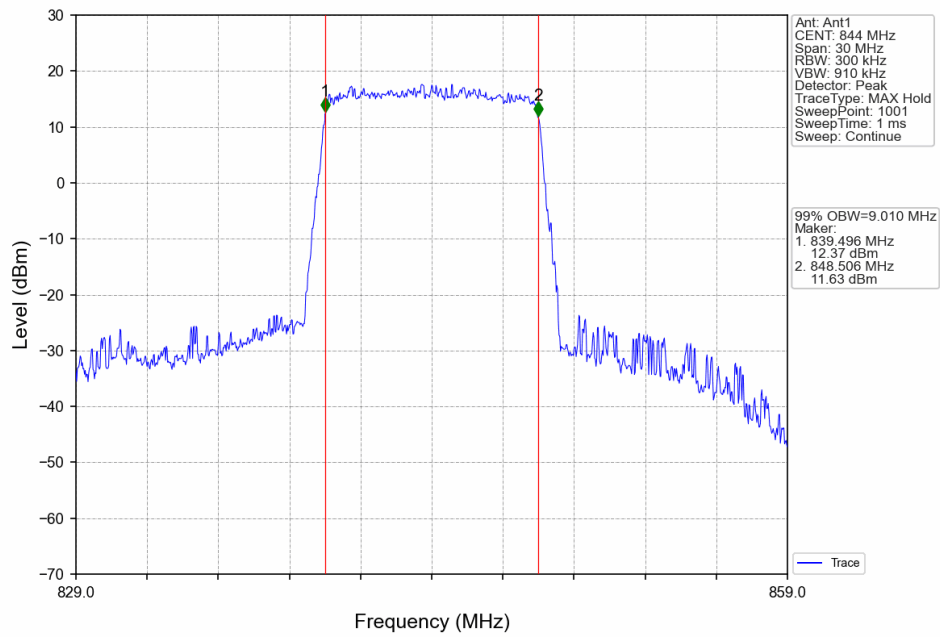
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



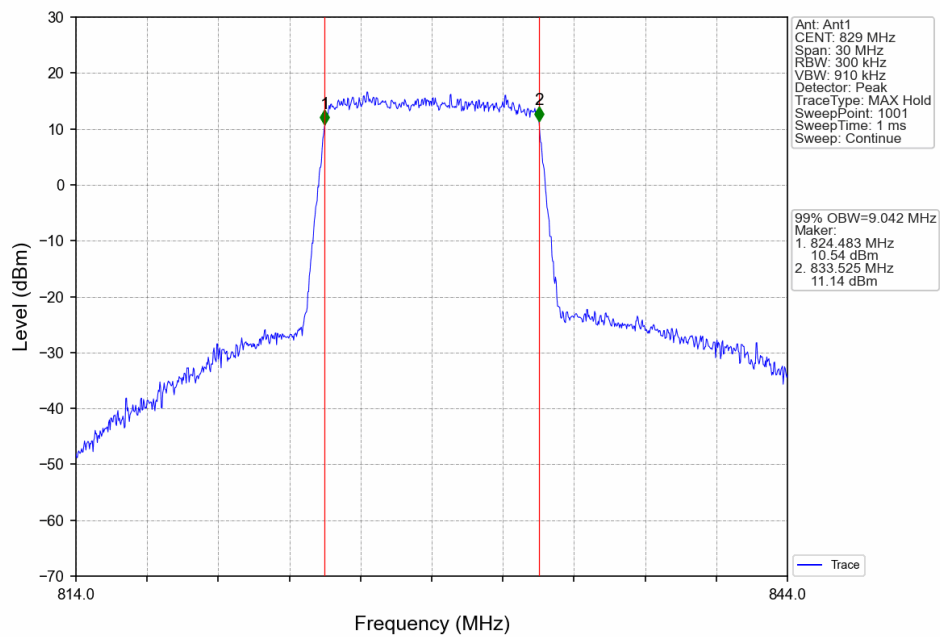
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



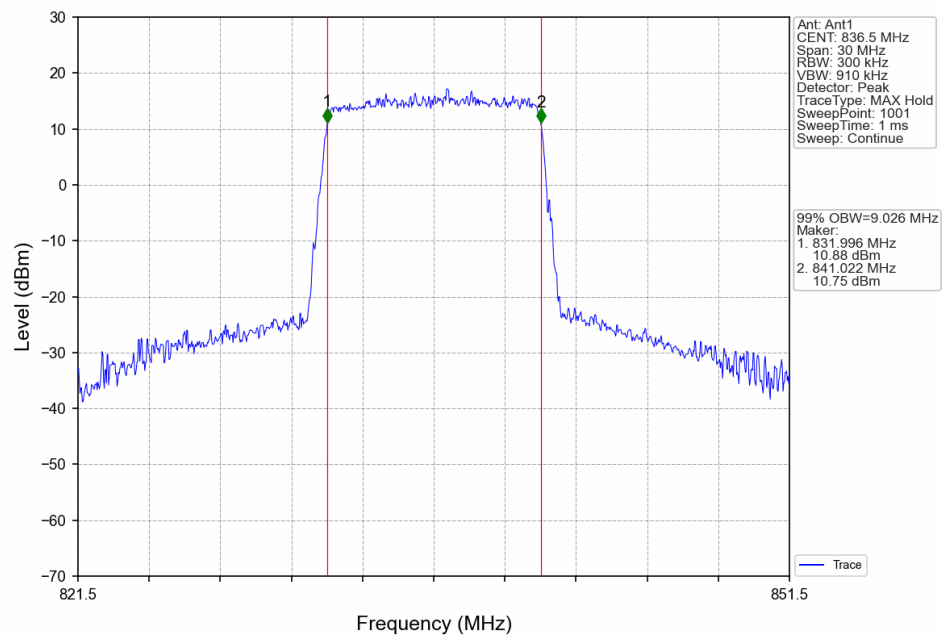
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



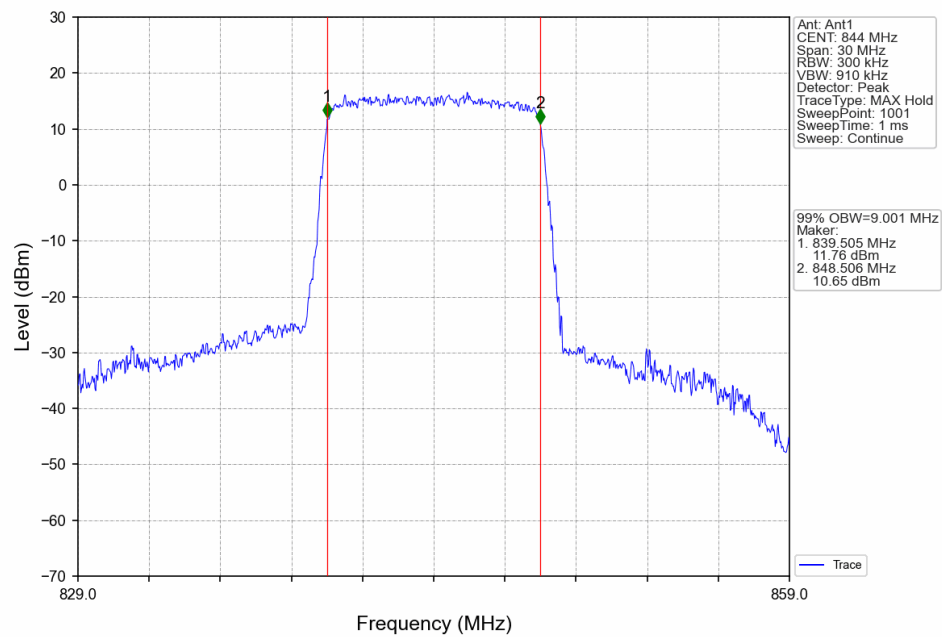
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

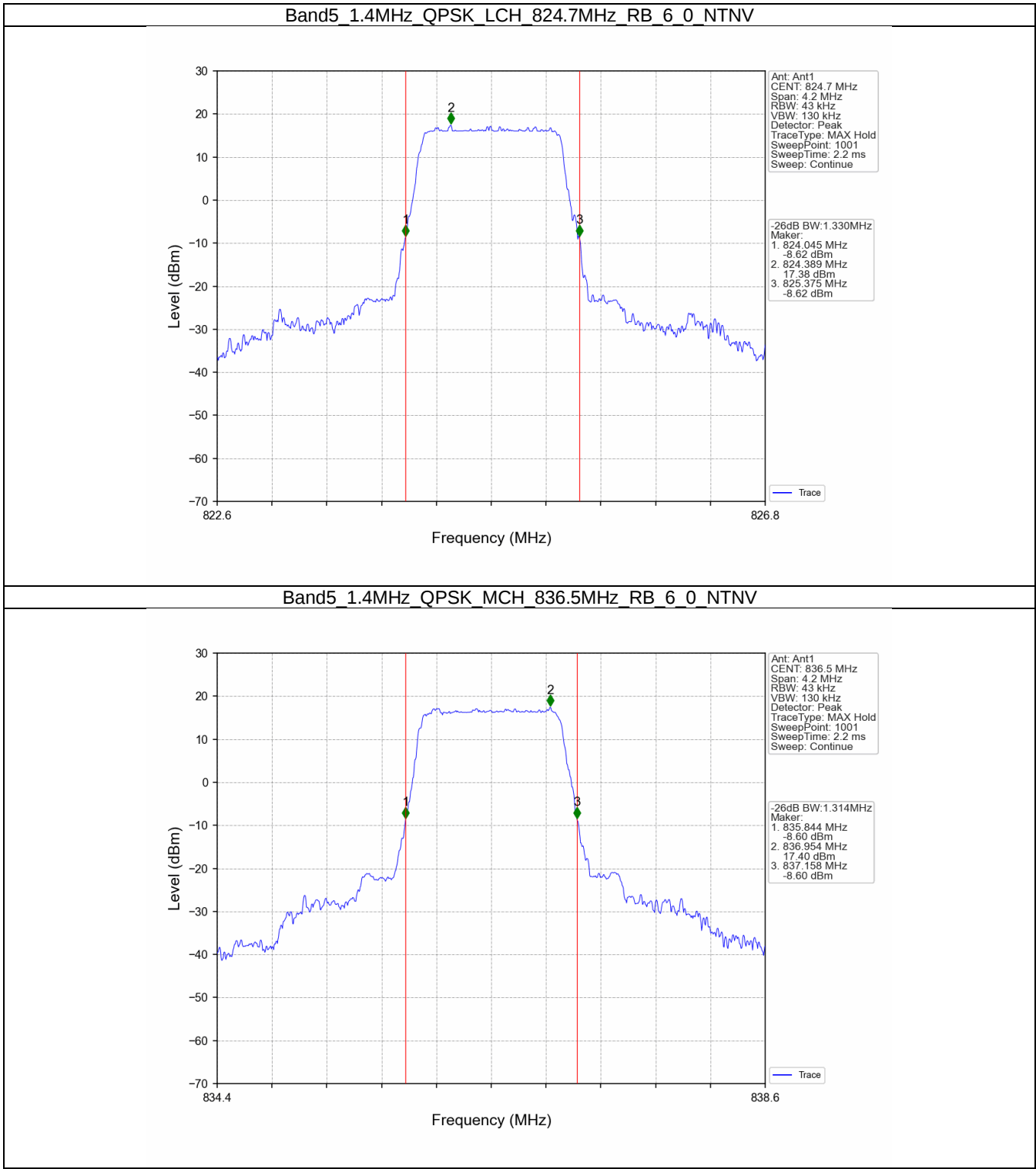


4.2 Band5_XDB

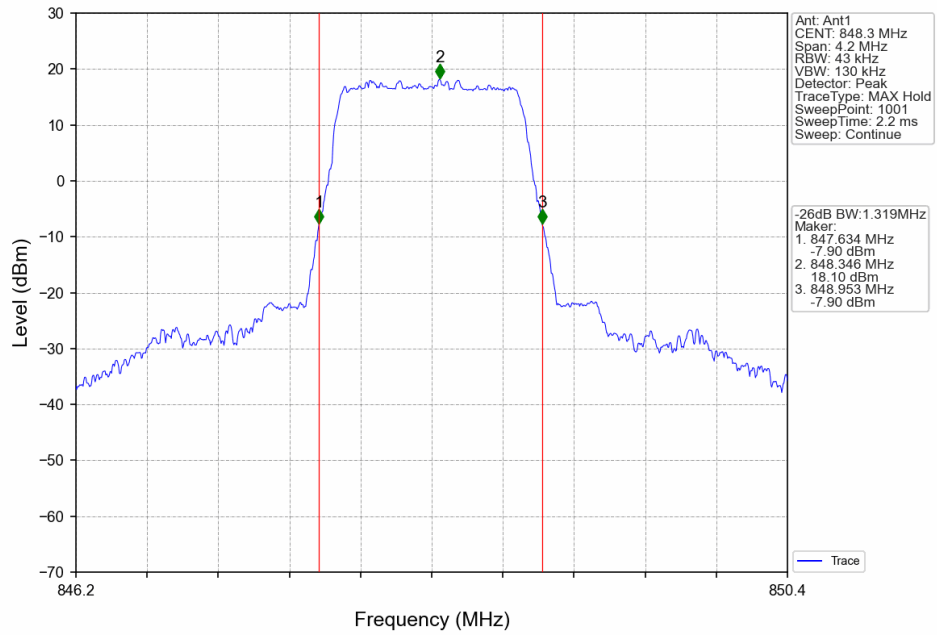
4.2.1 Test Result

Band: 5 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.330	Pass
		836.5	6	0	1.314	Pass
		848.3	6	0	1.319	Pass
	16QAM	824.7	6	0	1.298	Pass
		836.5	6	0	1.329	Pass
		848.3	6	0	1.322	Pass
3	QPSK	825.5	15	0	3.044	Pass
		836.5	15	0	3.068	Pass
		847.5	15	0	3.048	Pass
	16QAM	825.5	15	0	3.020	Pass
		836.5	15	0	3.048	Pass
		847.5	15	0	3.029	Pass
5	QPSK	826.5	25	0	5.085	Pass
		836.5	25	0	5.087	Pass
		846.5	25	0	5.046	Pass
	16QAM	826.5	25	0	5.050	Pass
		836.5	25	0	5.121	Pass
		846.5	25	0	5.050	Pass
10	QPSK	829	50	0	9.998	Pass
		836.5	50	0	10.090	Pass
		844	50	0	10.097	Pass
	16QAM	829	50	0	10.037	Pass
		836.5	50	0	9.979	Pass
		844	50	0	9.936	Pass

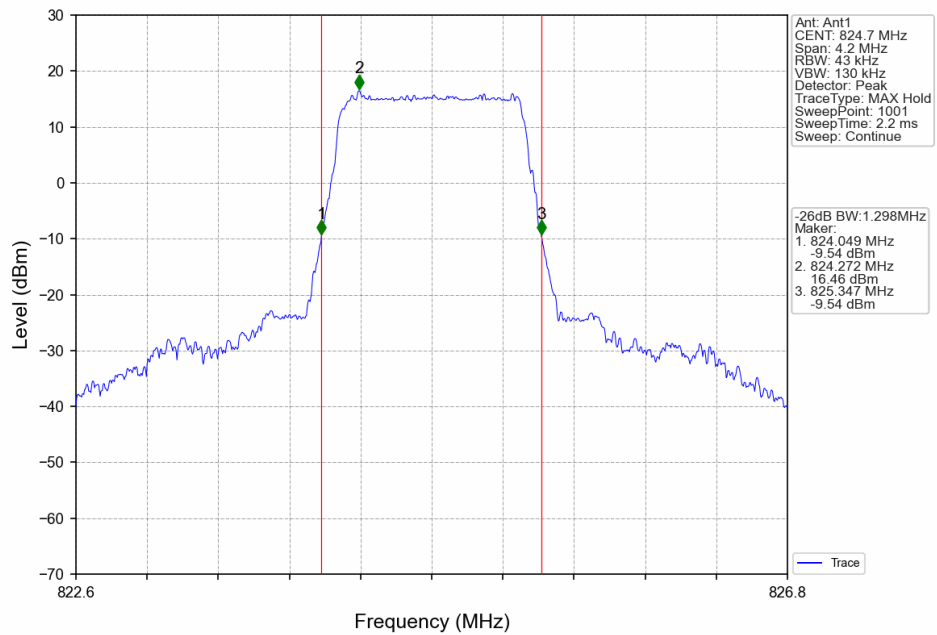
4.2.2 Test Graph



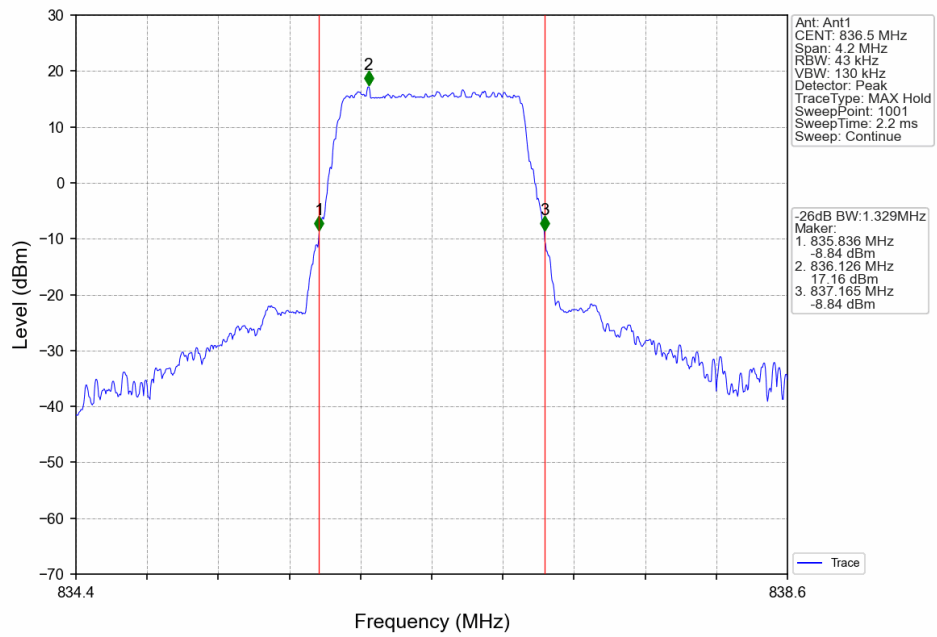
Band5 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



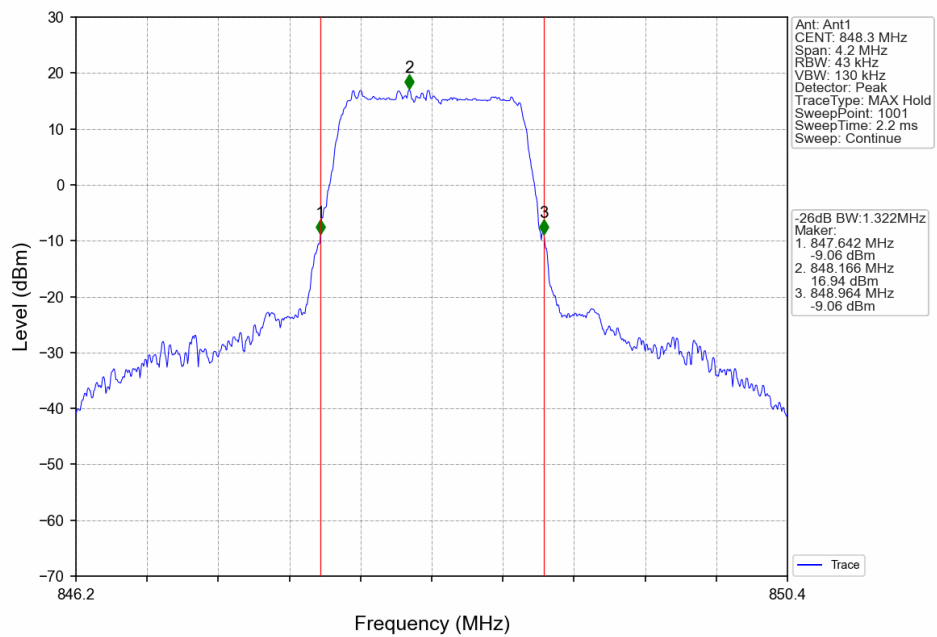
Band5 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



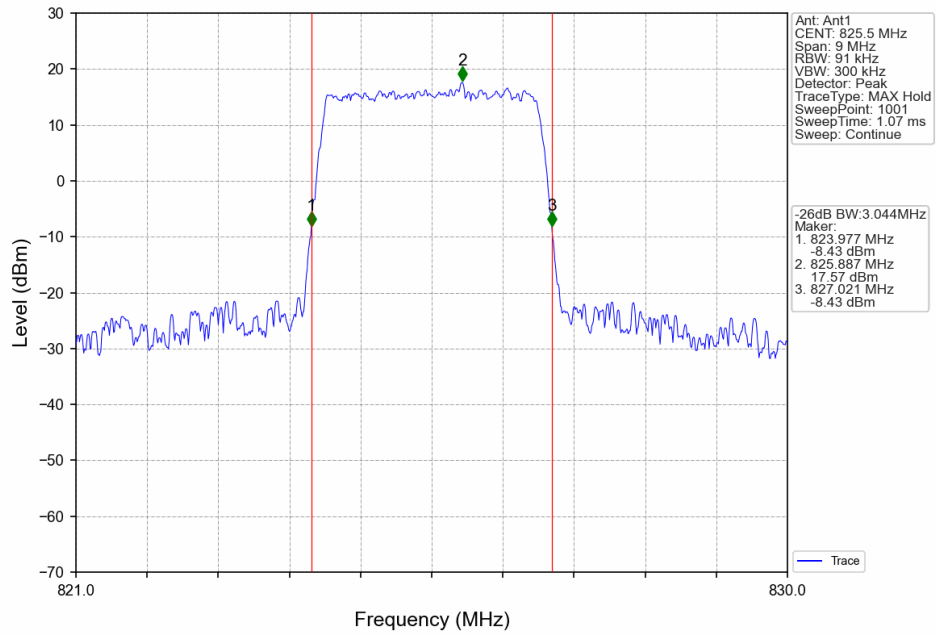
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



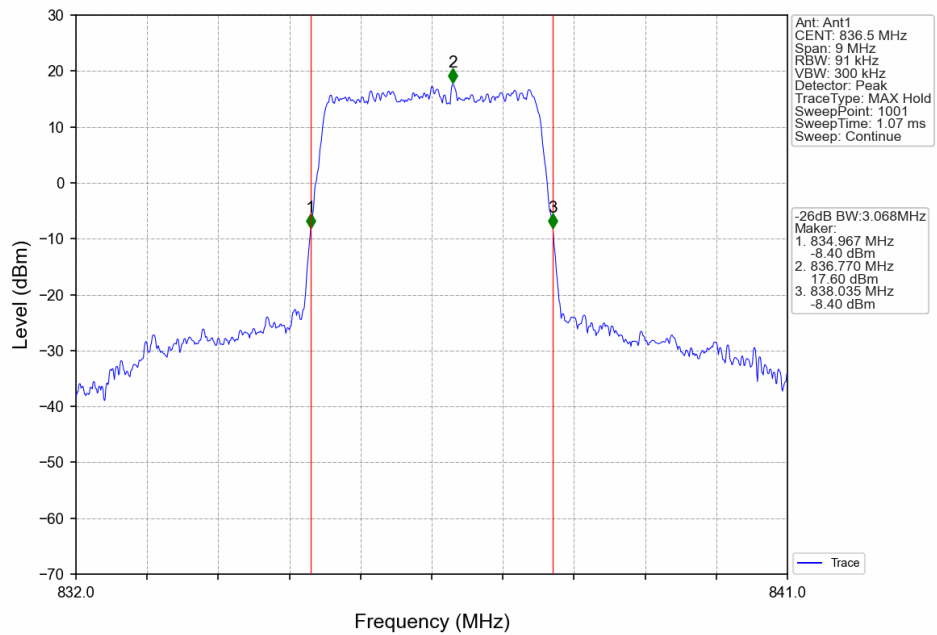
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



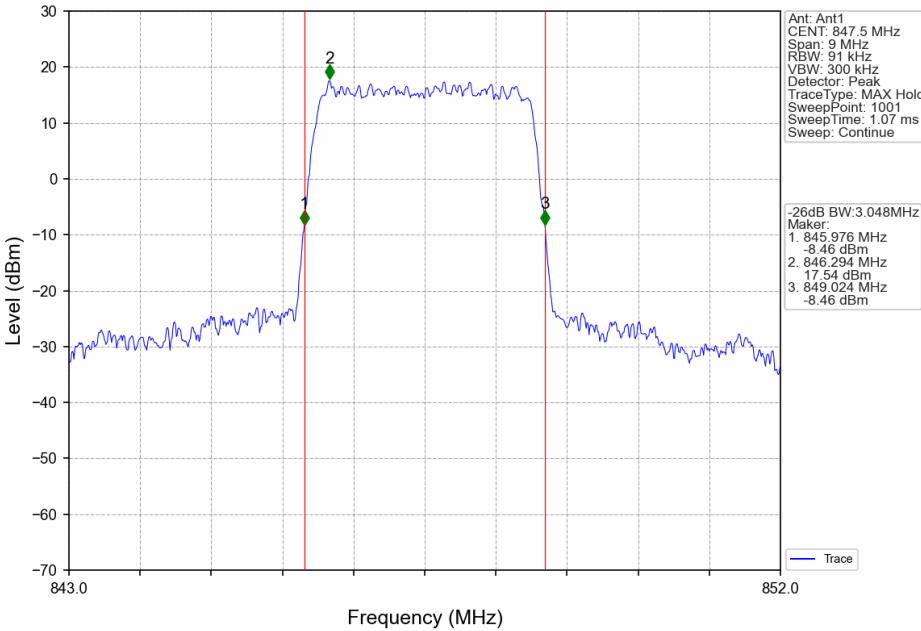
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



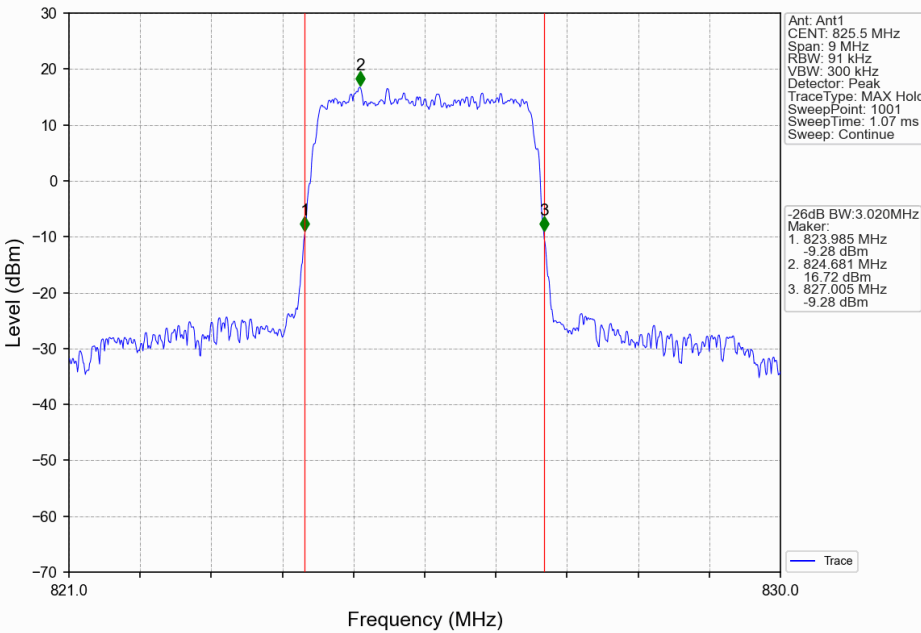
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



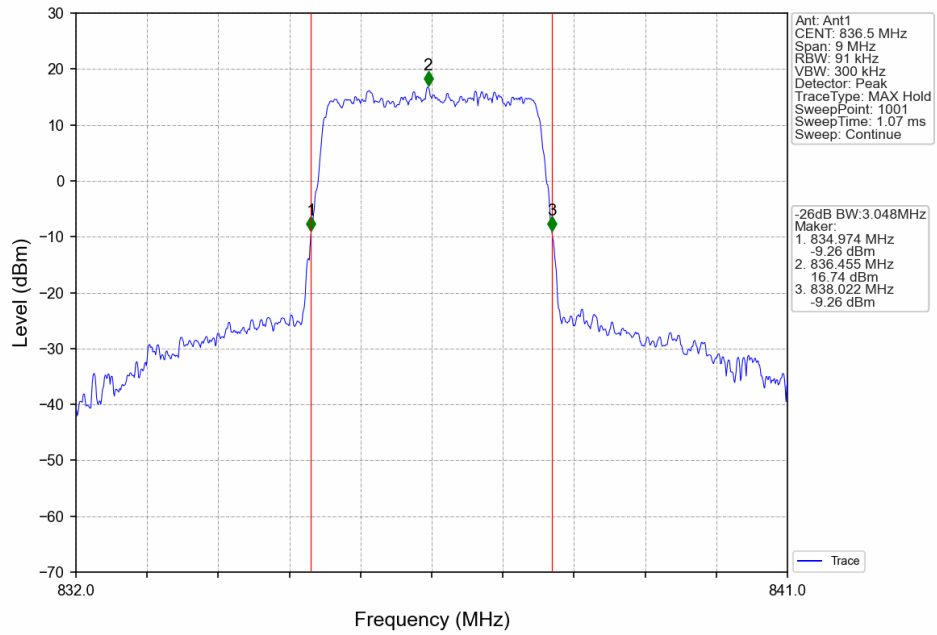
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



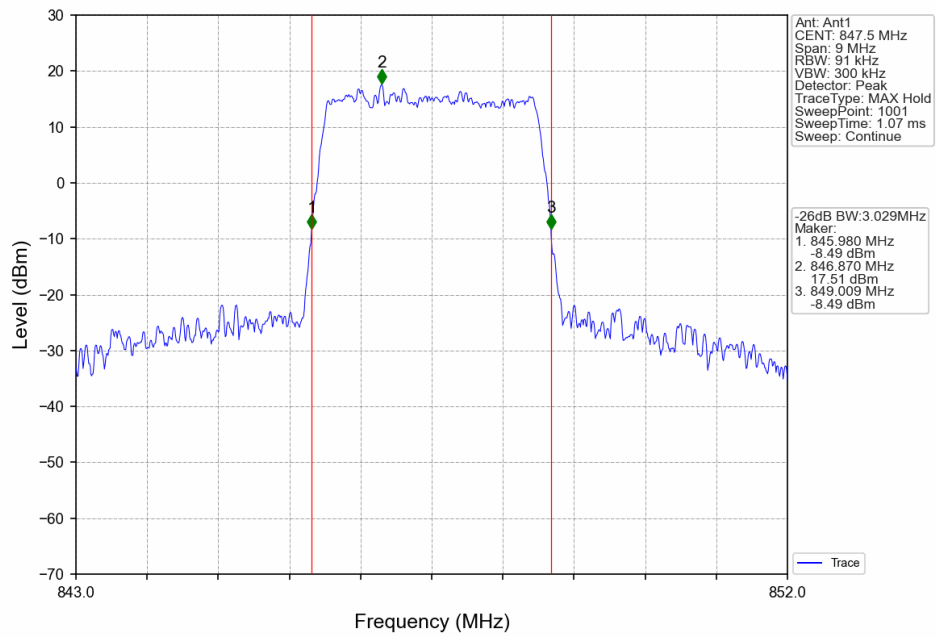
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



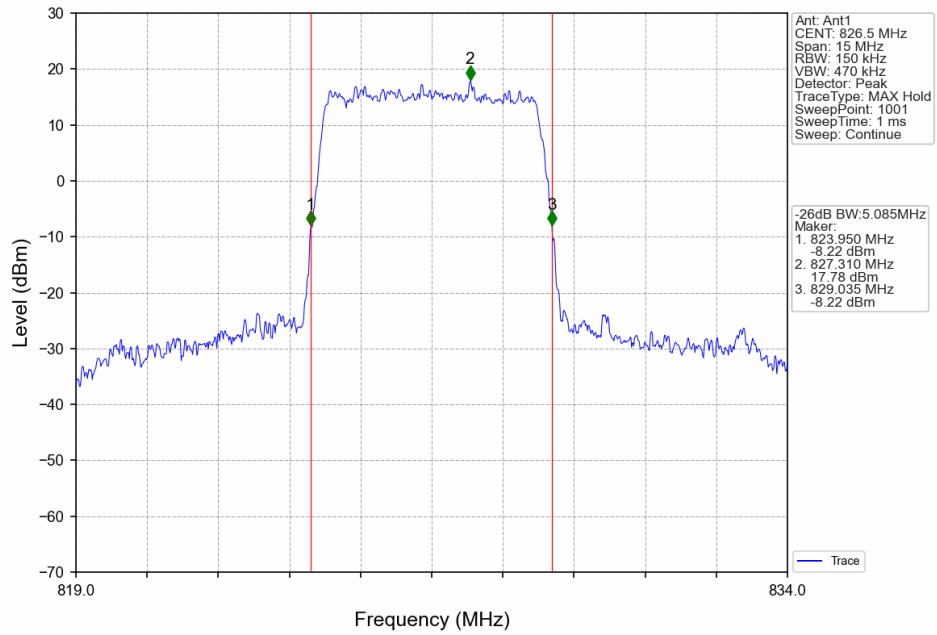
Band5 3MHz 16QAM MCH 836.5MHz RB 15 0 NTNV



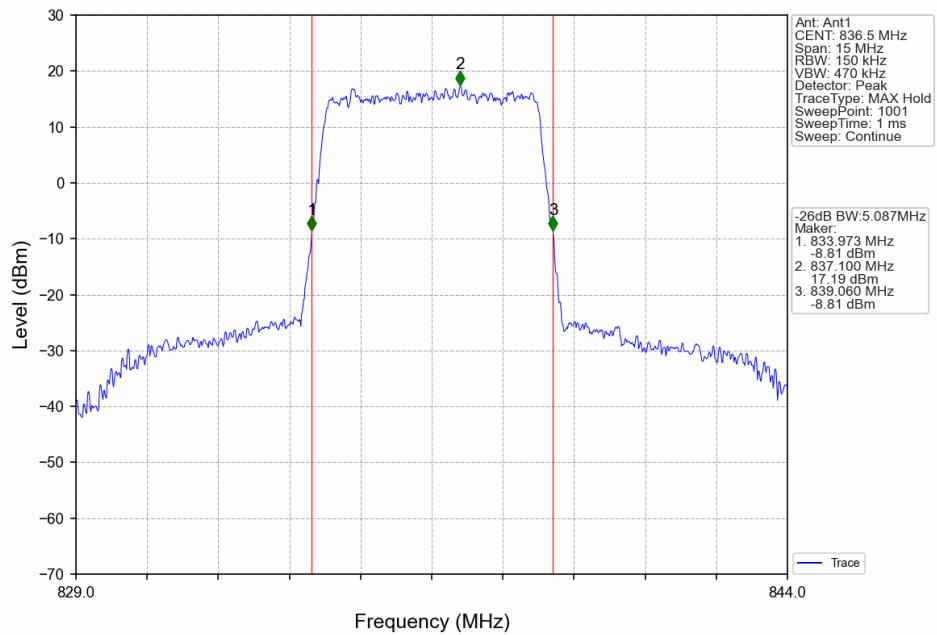
Band5 3MHz 16QAM HCH 847.5MHz RB 15 0 NTNV



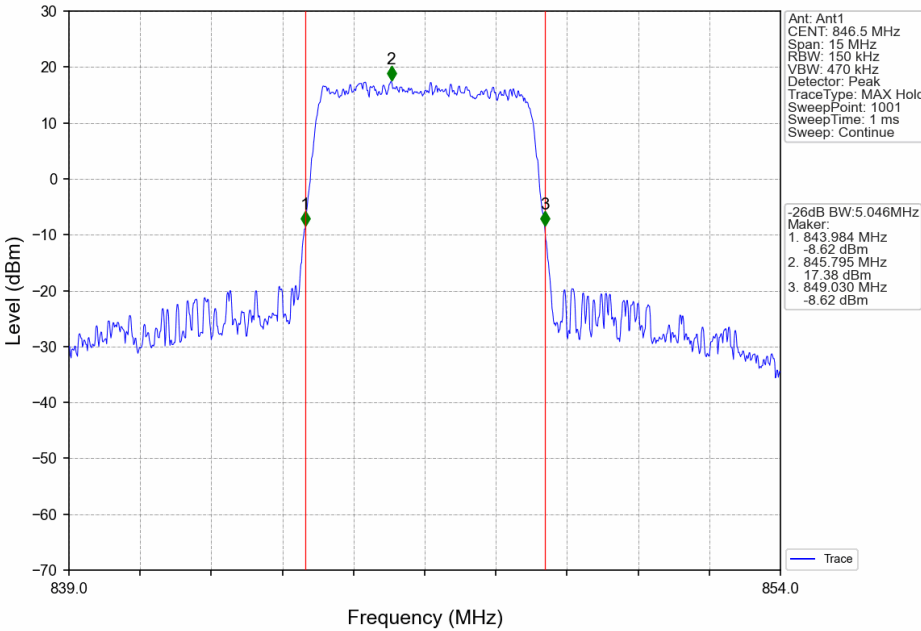
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



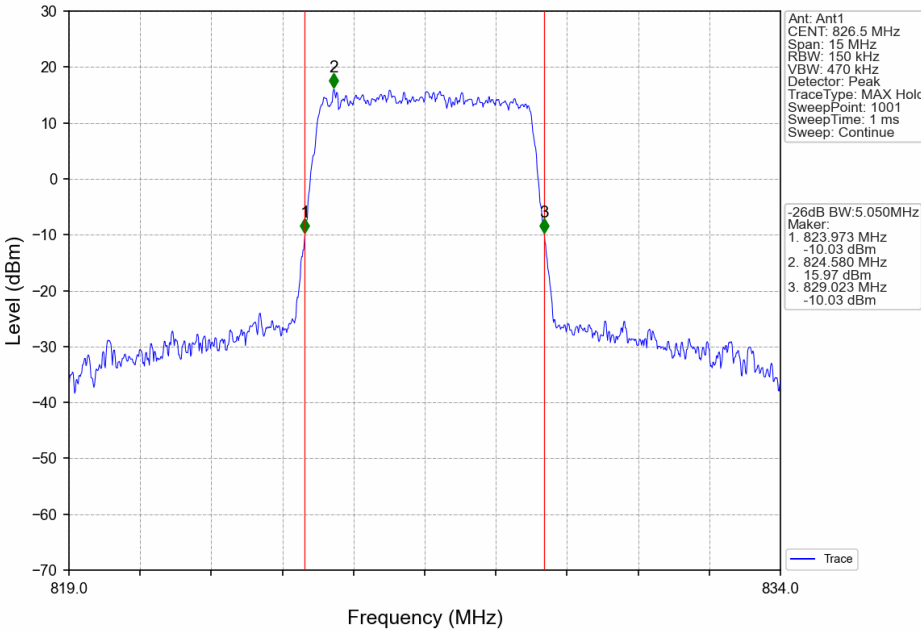
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



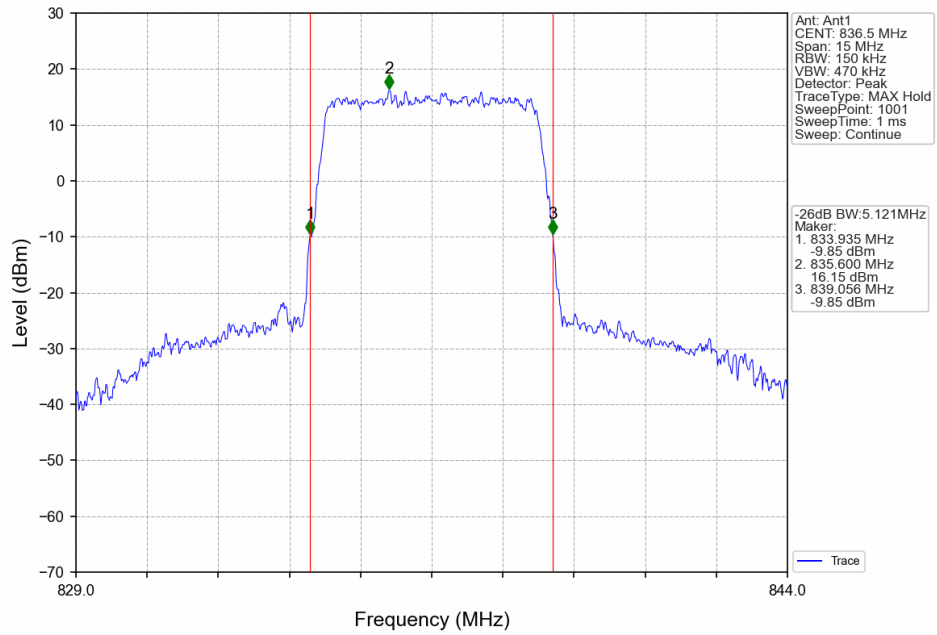
Band5 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



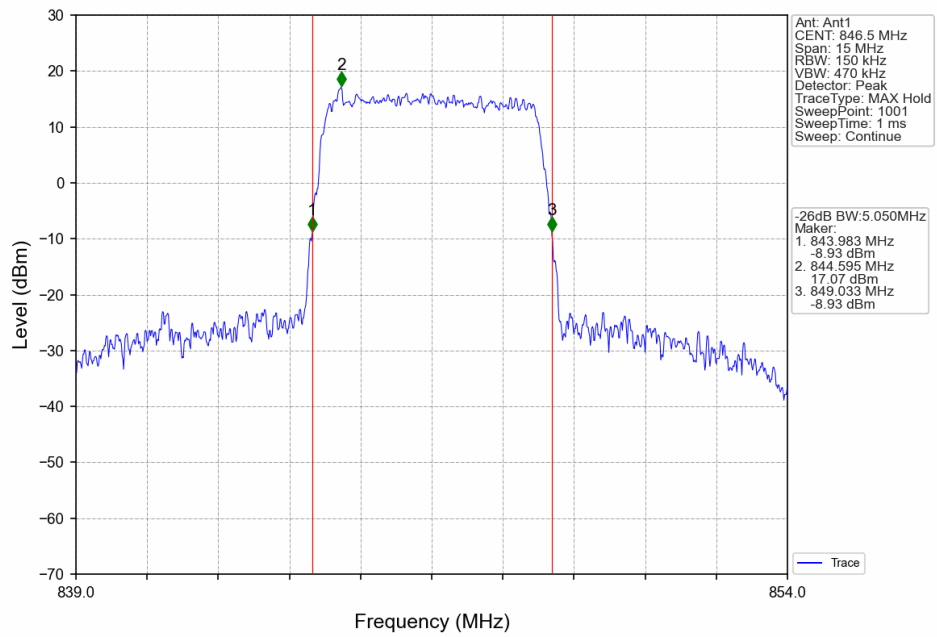
Band5 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



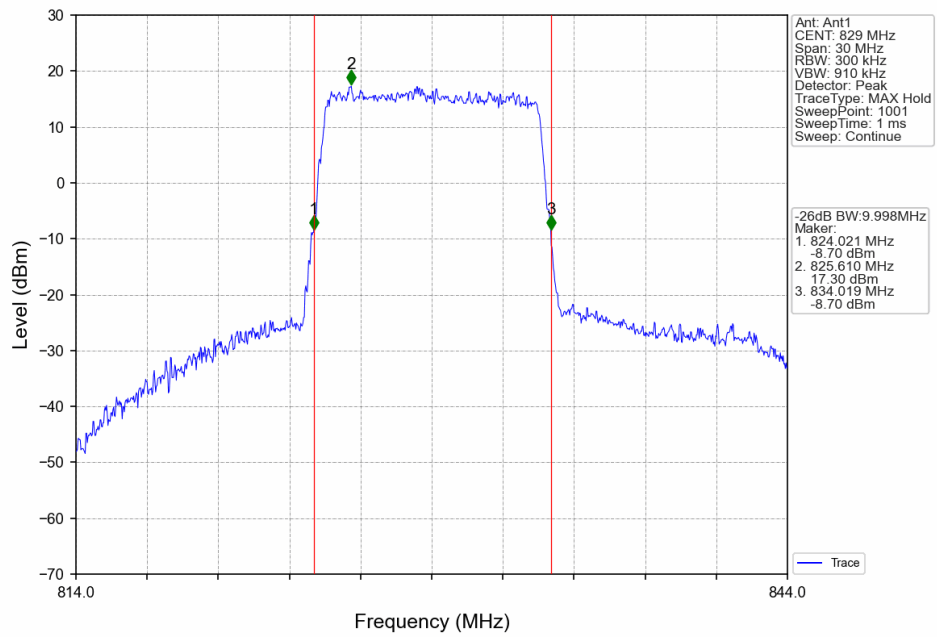
Band5 5MHz 16QAM MCH 836.5MHz RB 25 0 NTNV



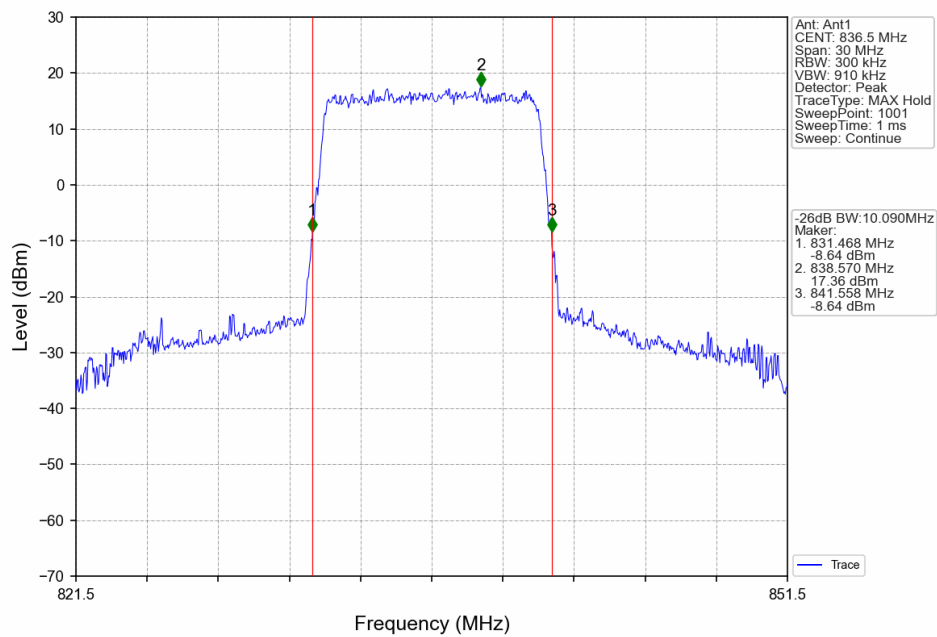
Band5 5MHz 16QAM HCH 846.5MHz RB 25 0 NTNV



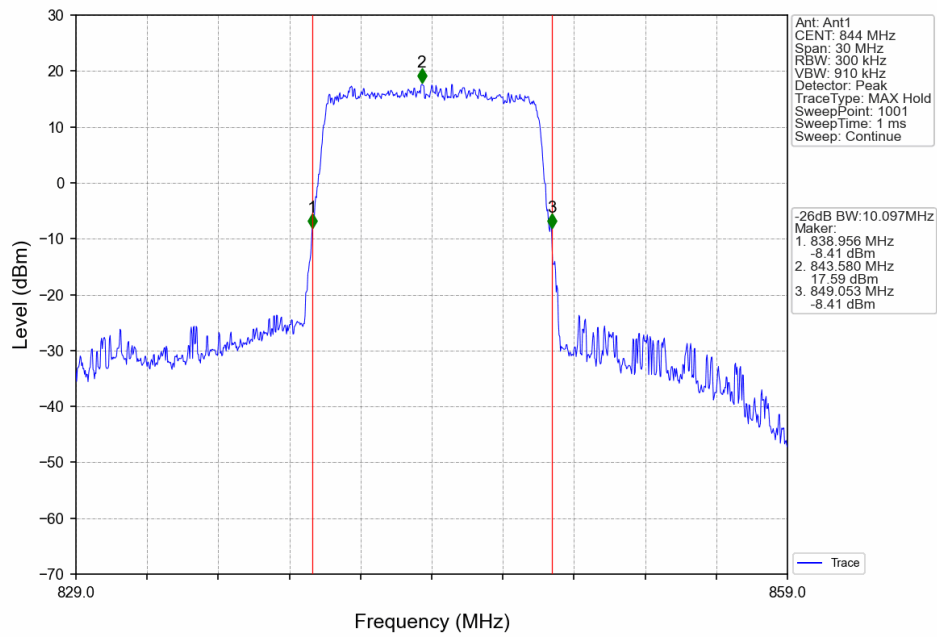
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



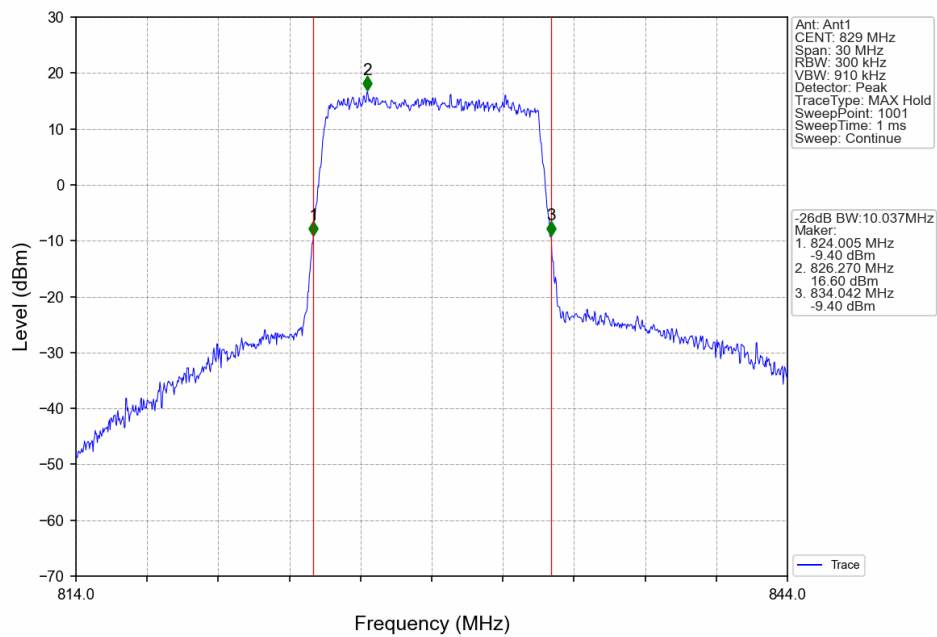
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



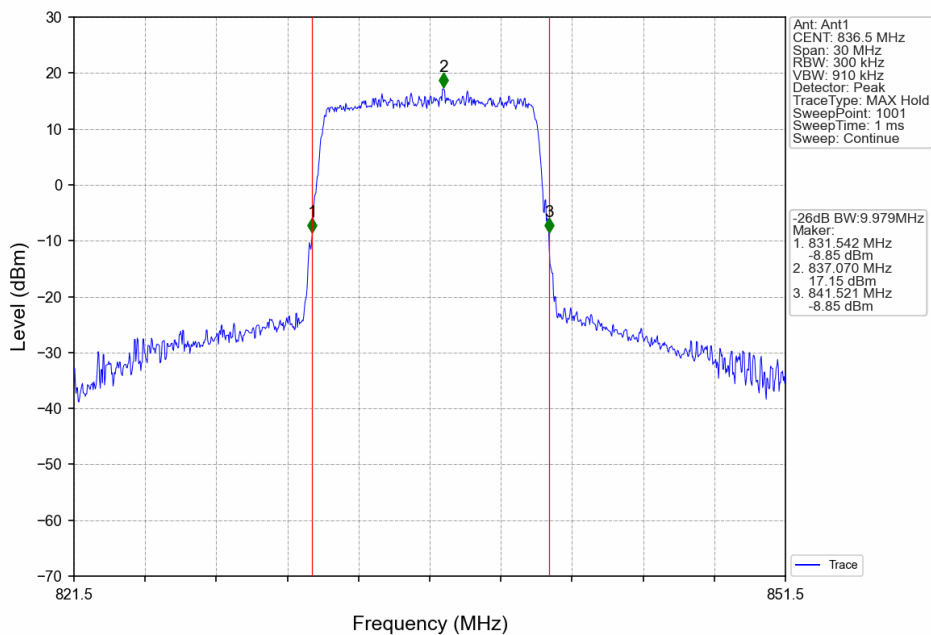
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



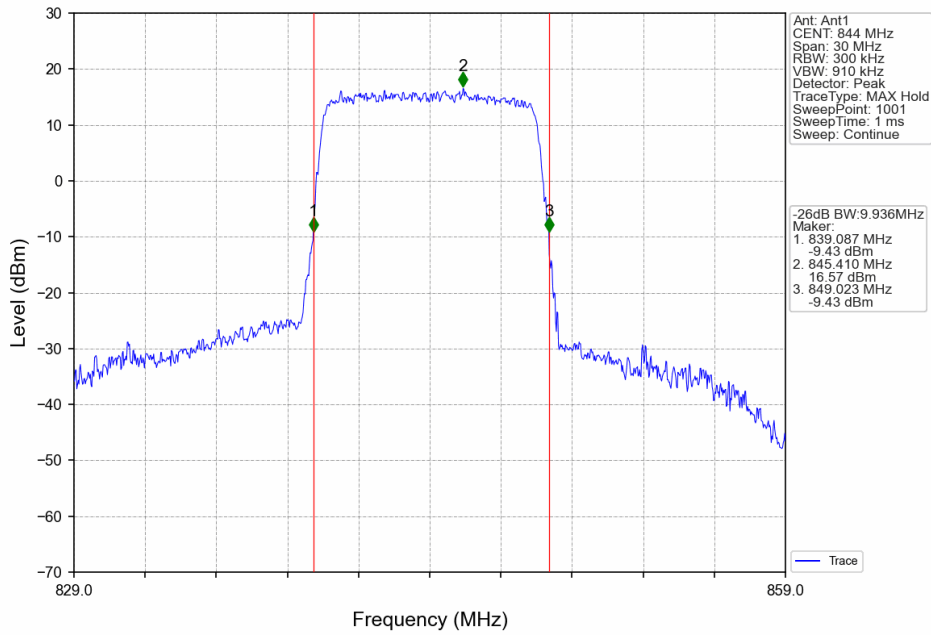
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



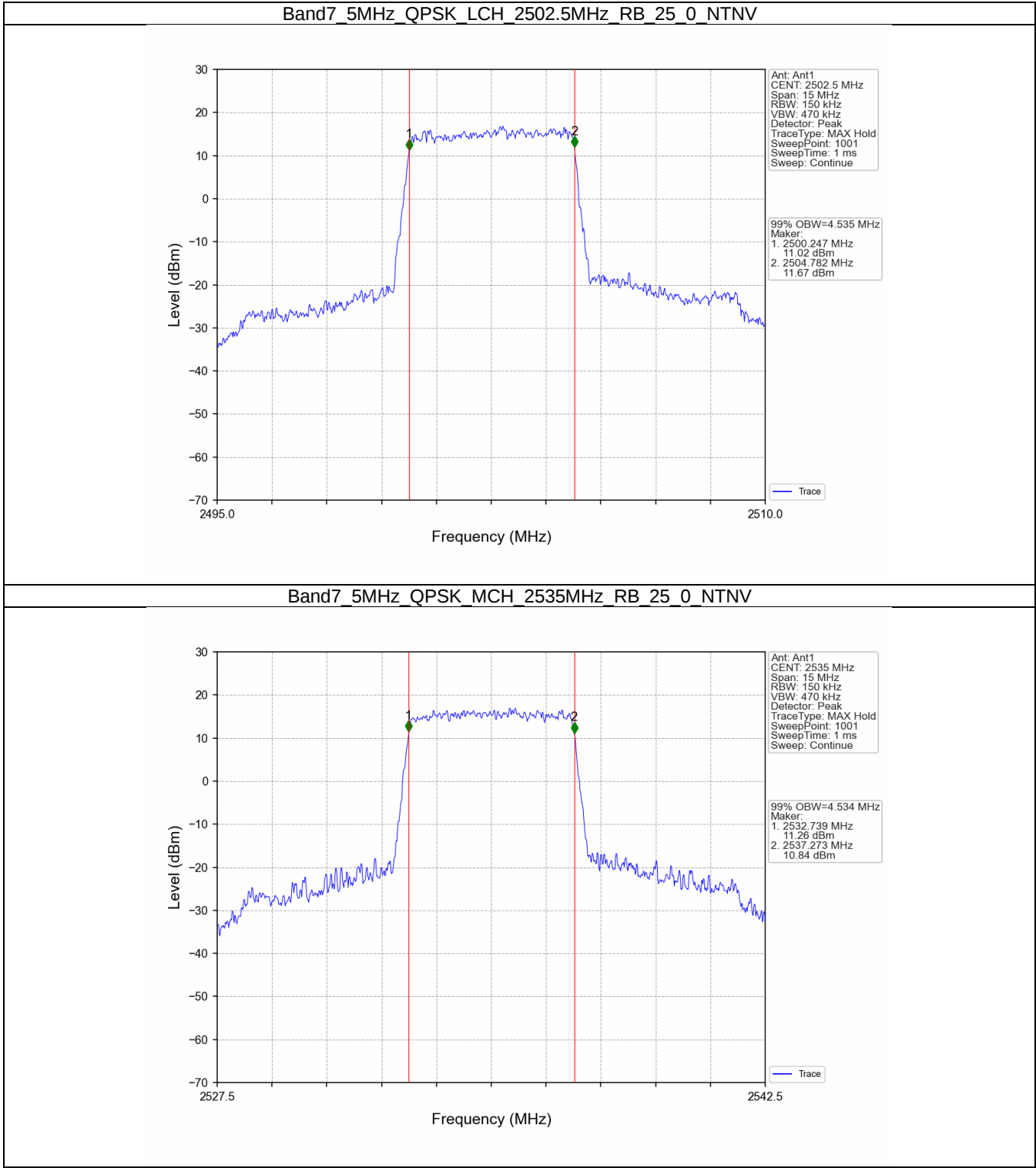
5. 99% & 26dB Bandwidth

5.1 Band7_OBW

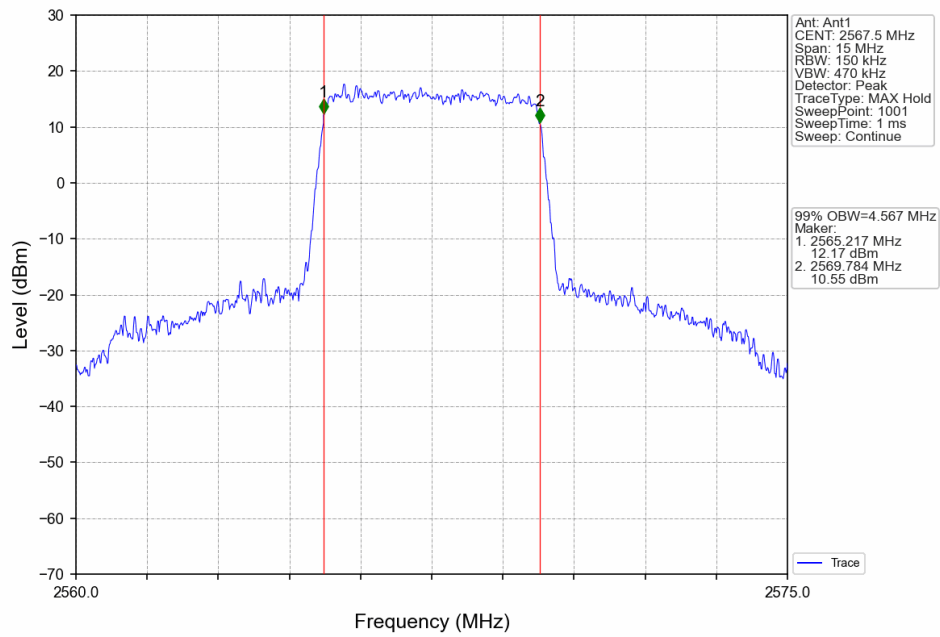
5.1.1 Test Result

Band: 7 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.535	Pass
		2535	25	0	4.534	Pass
		2567.5	25	0	4.567	Pass
	16QAM	2502.5	25	0	4.556	Pass
		2535	25	0	4.553	Pass
		2567.5	25	0	4.535	Pass
10	QPSK	2505	50	0	9.023	Pass
		2535	50	0	9.033	Pass
		2565	50	0	9.010	Pass
	16QAM	2505	50	0	9.025	Pass
		2535	50	0	9.034	Pass
		2565	50	0	9.022	Pass
15	QPSK	2507.5	75	0	13.490	Pass
		2535	75	0	13.553	Pass
		2562.5	75	0	13.514	Pass
	16QAM	2507.5	75	0	13.485	Pass
		2535	75	0	13.591	Pass
		2562.5	75	0	13.512	Pass
20	QPSK	2510	100	0	17.986	Pass
		2535	100	0	18.050	Pass
		2560	100	0	17.981	Pass
	16QAM	2510	100	0	18.027	Pass
		2535	100	0	18.055	Pass
		2560	100	0	18.026	Pass

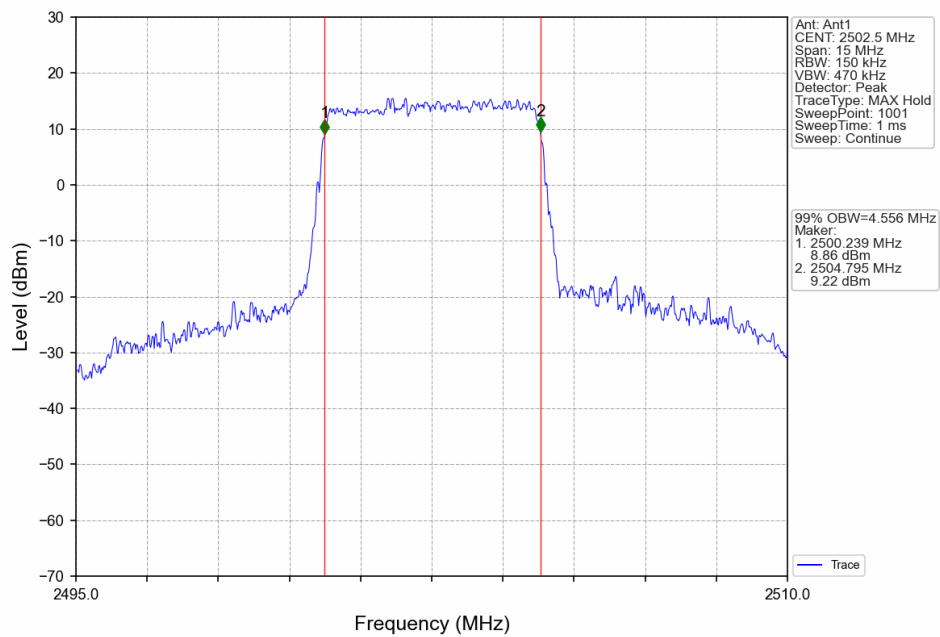
5.1.2 Test Graph



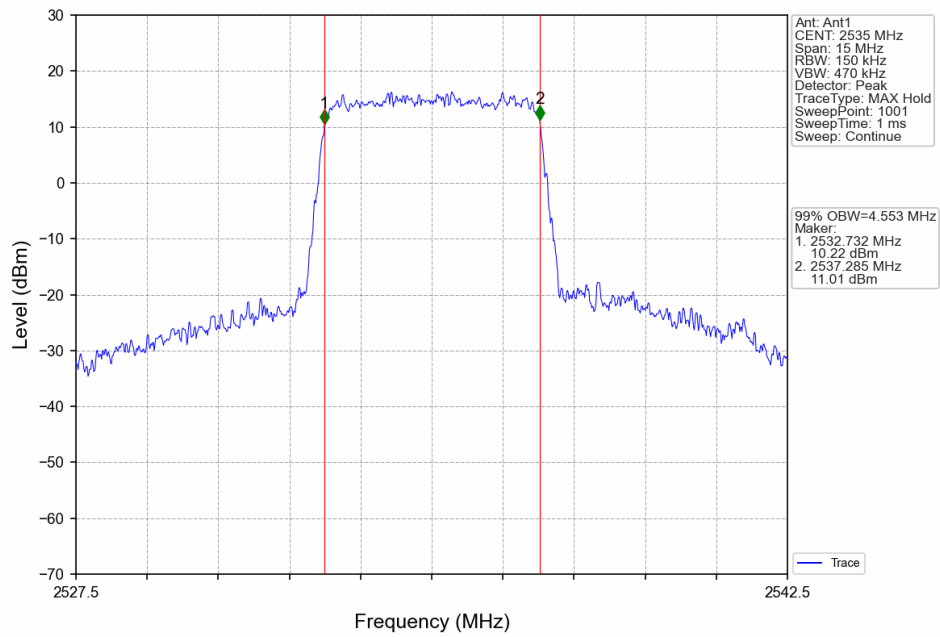
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



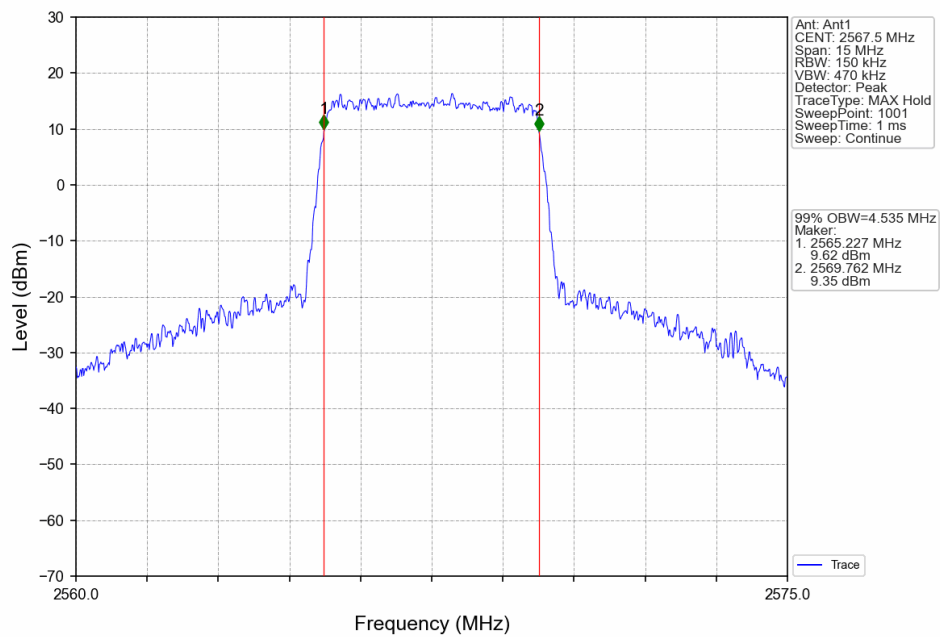
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



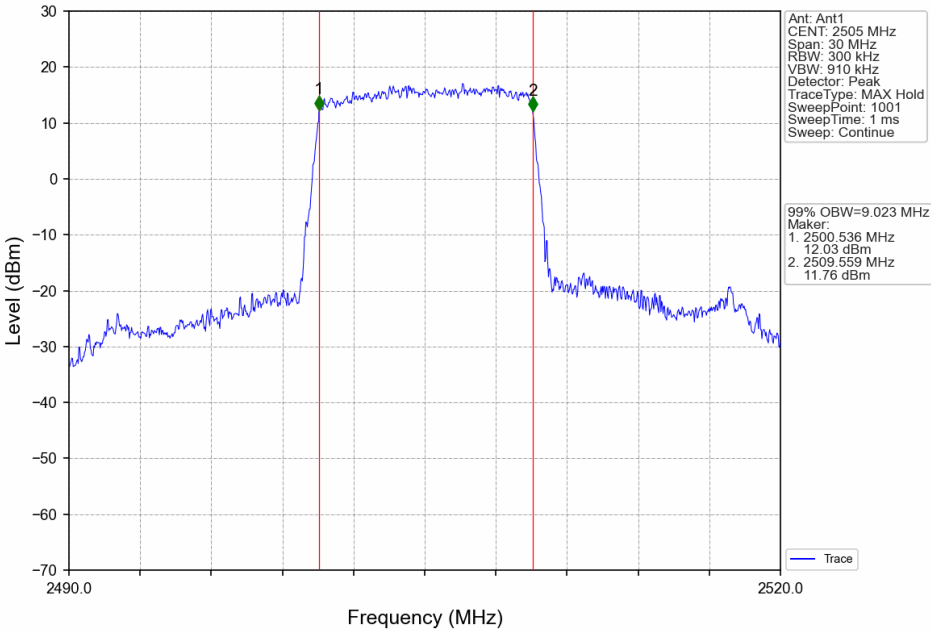
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTN



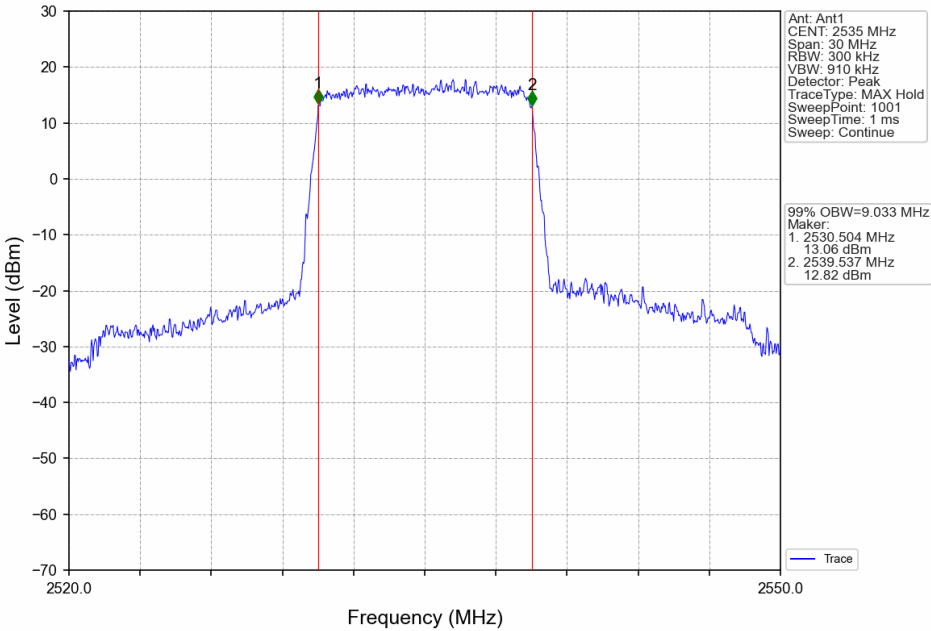
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTN



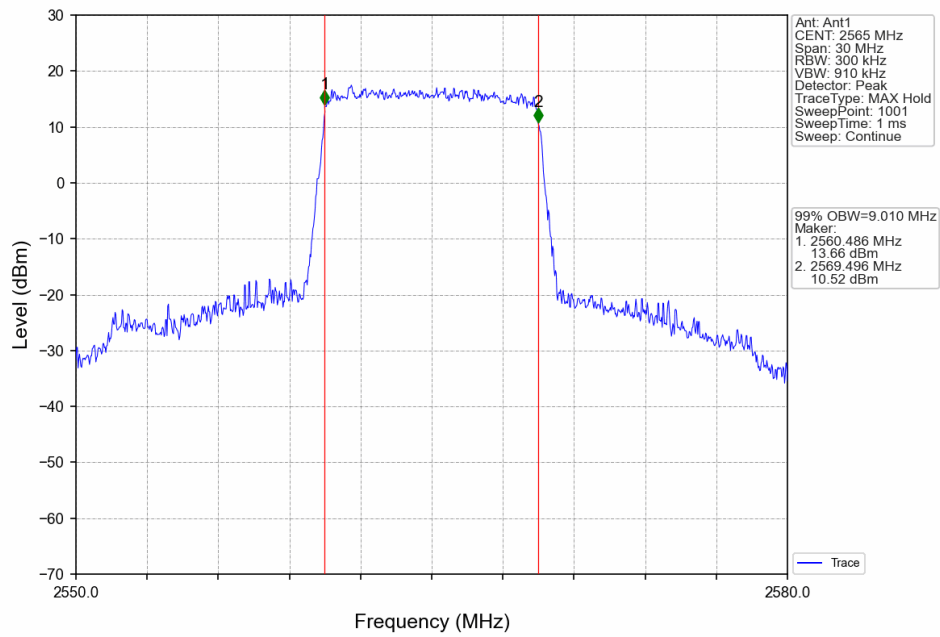
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



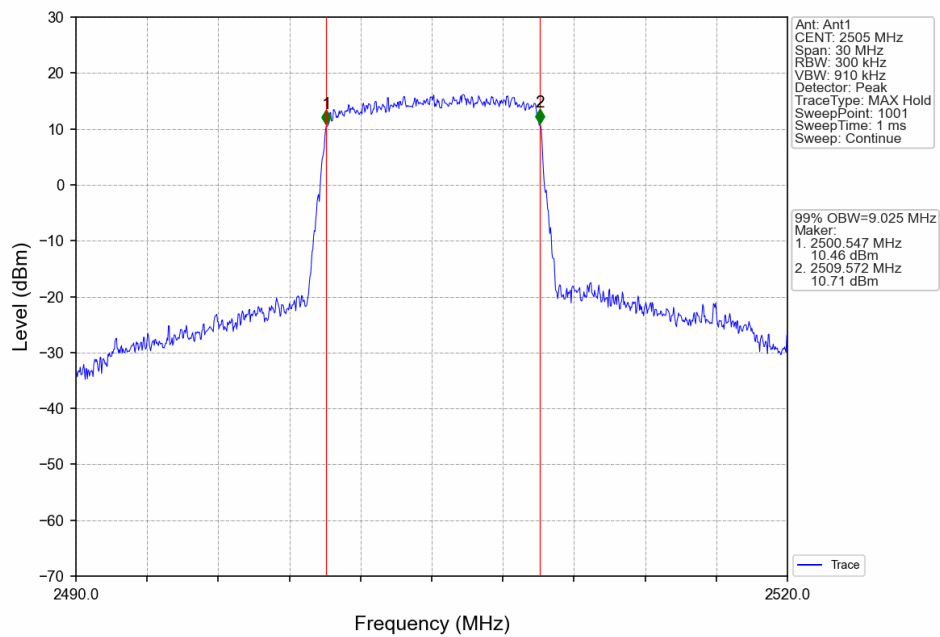
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



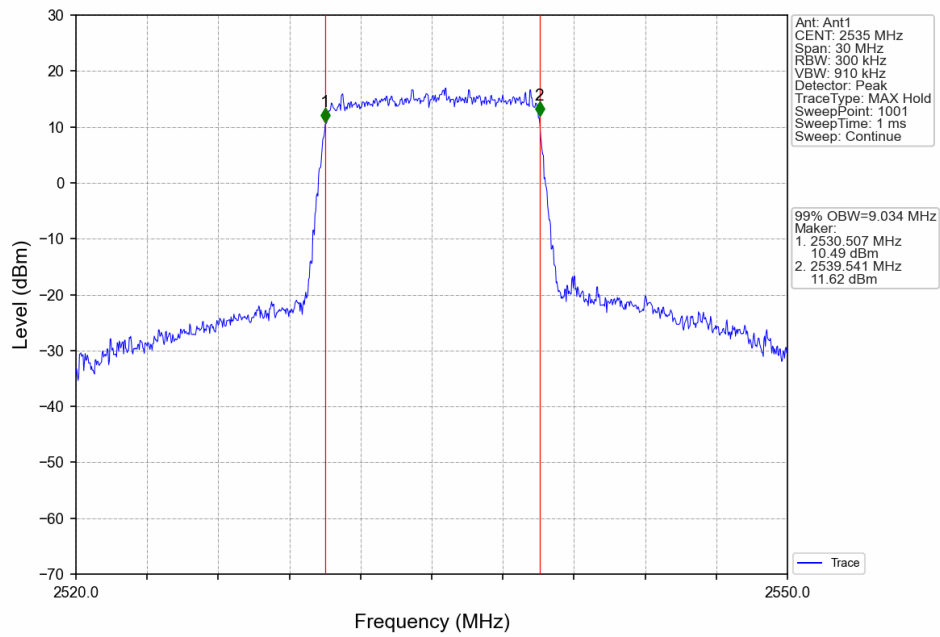
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



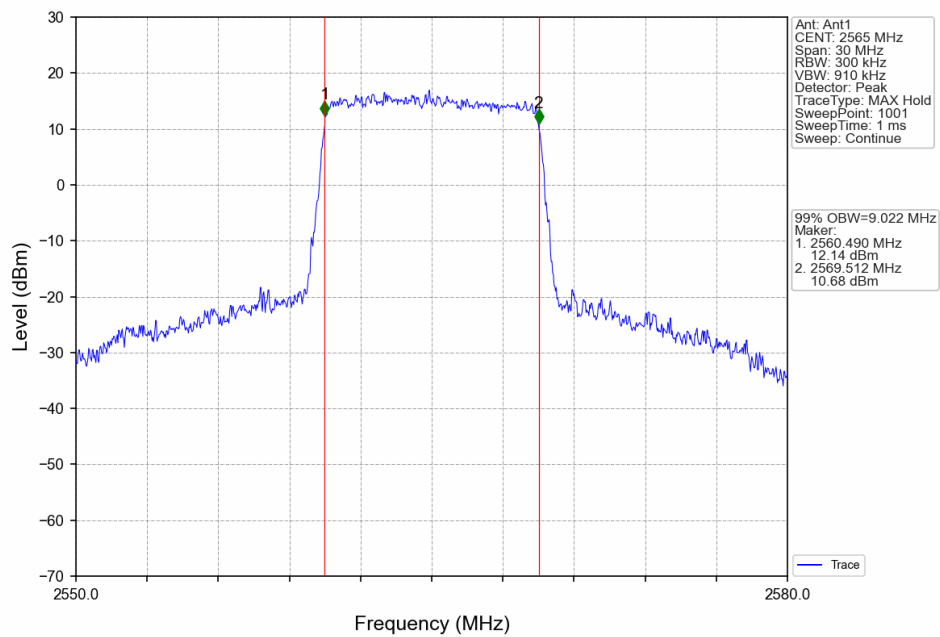
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



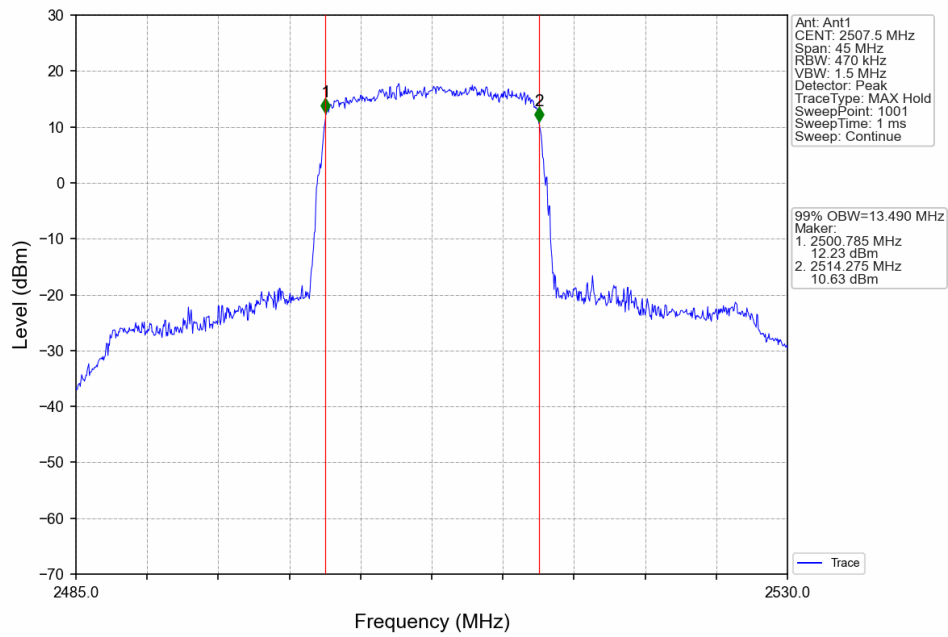
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



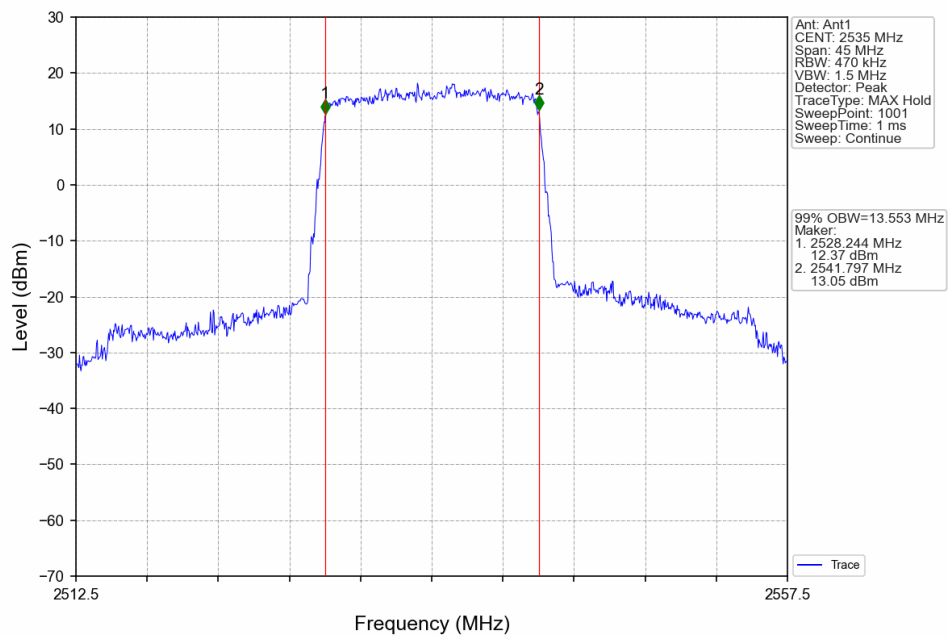
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



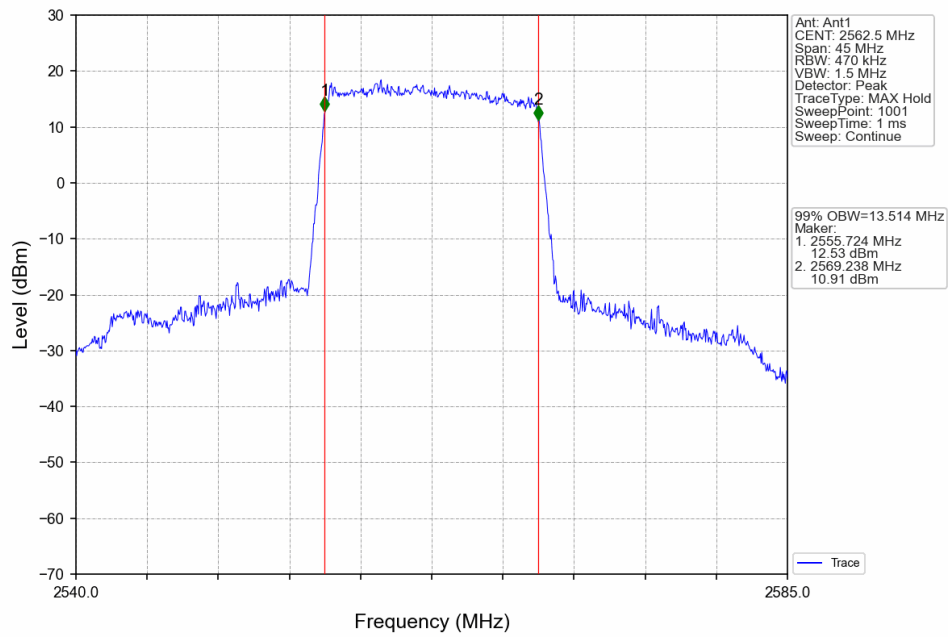
Band7 15MHz QPSK LCH 2507.5MHz RB 75 0 NTNV



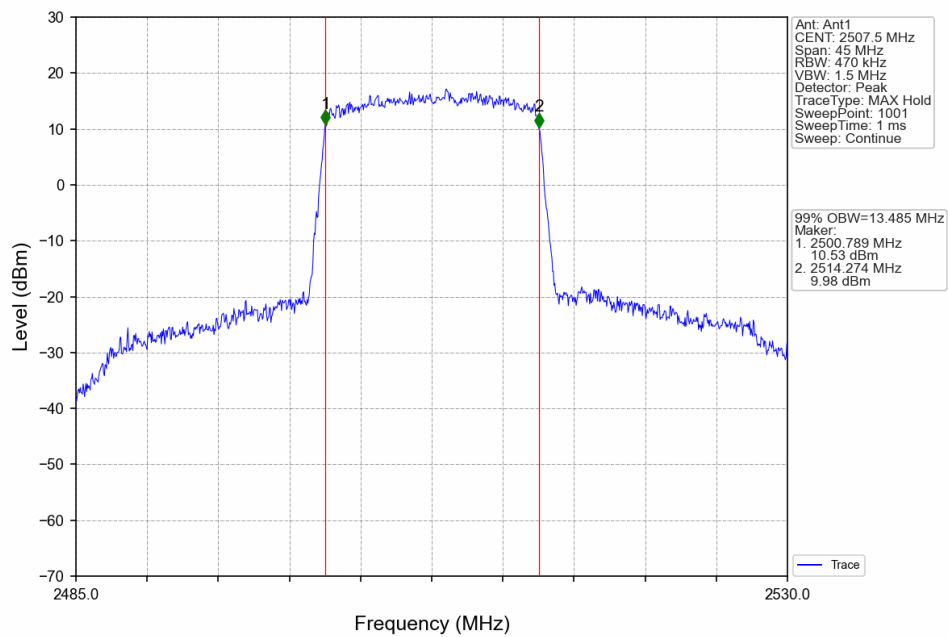
Band7 15MHz QPSK MCH 2535MHz RB 75 0 NTNV



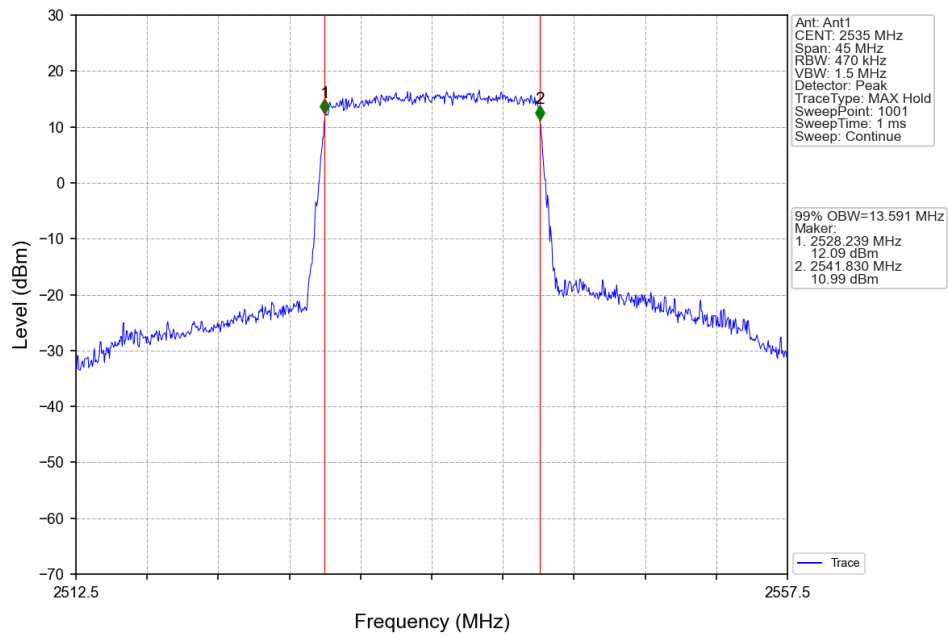
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTNV



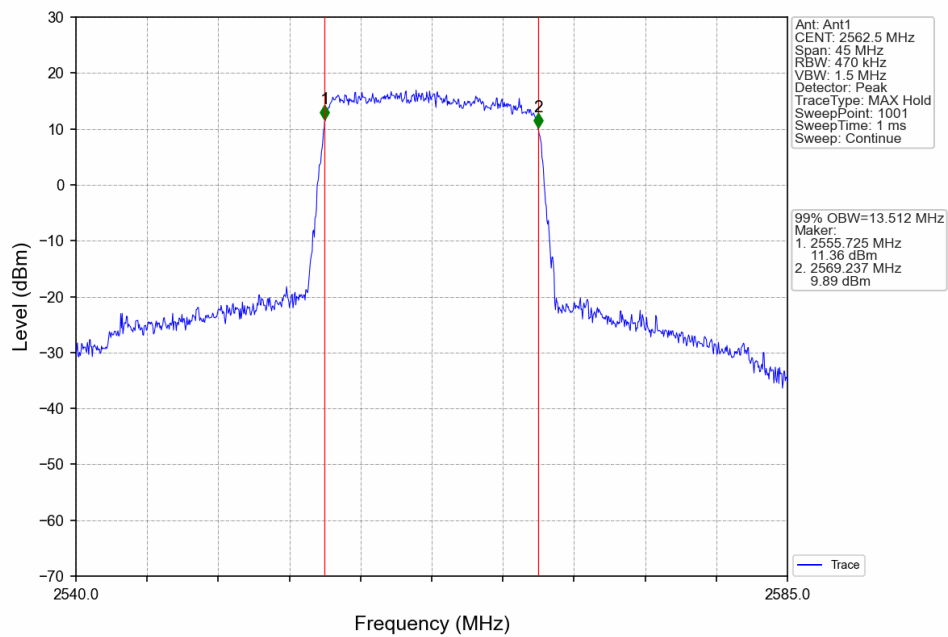
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTNV



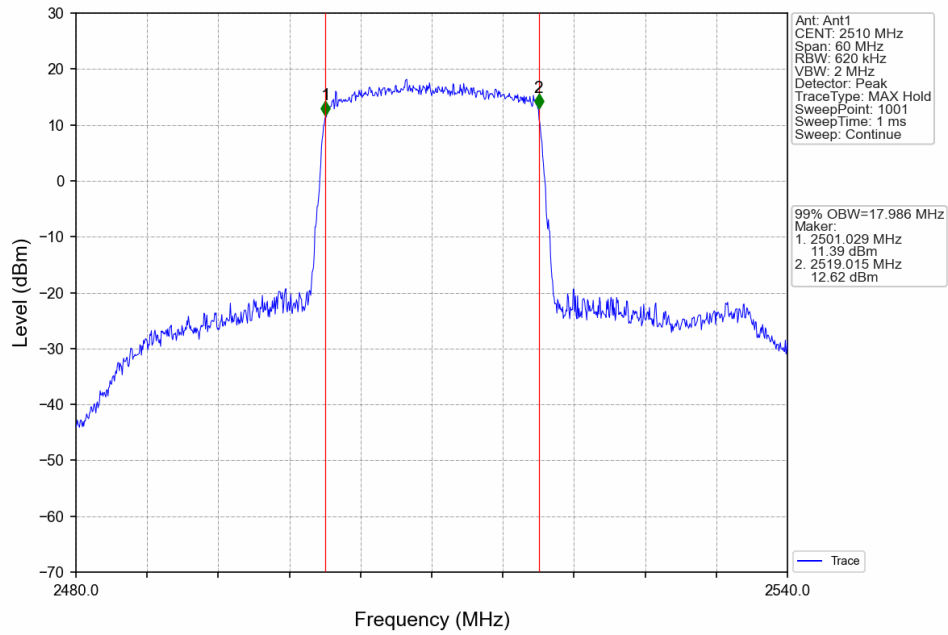
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



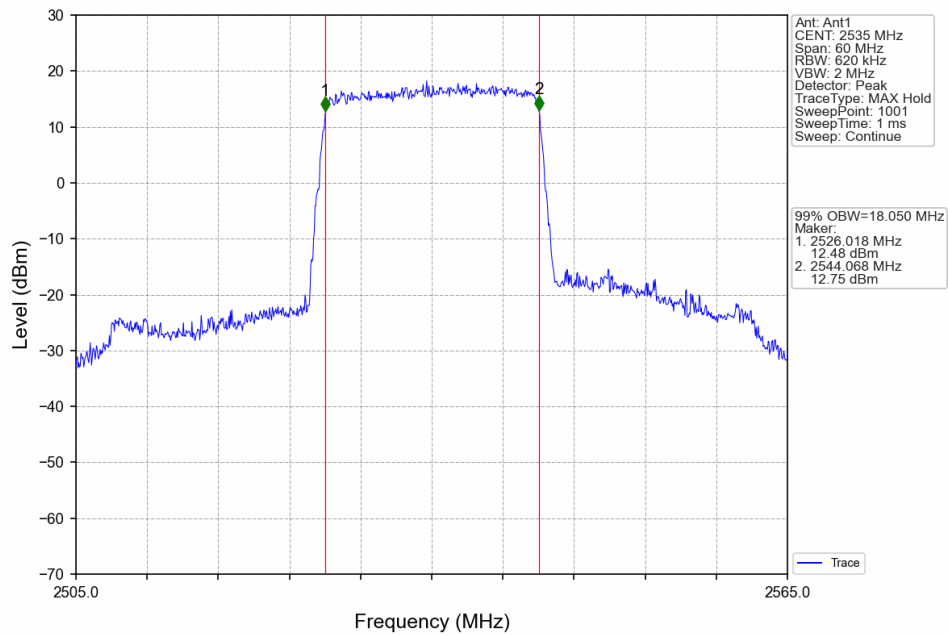
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



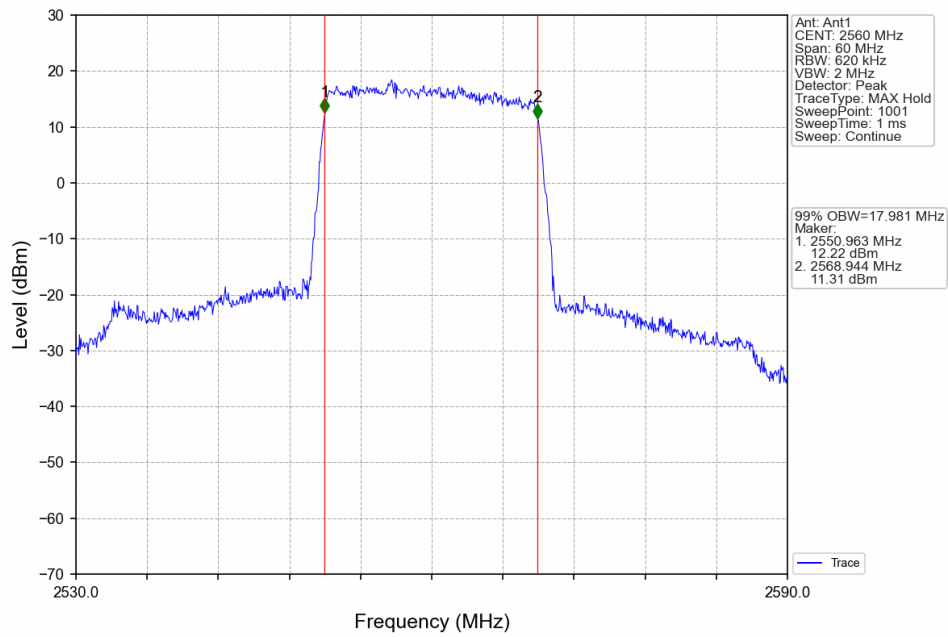
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTNV



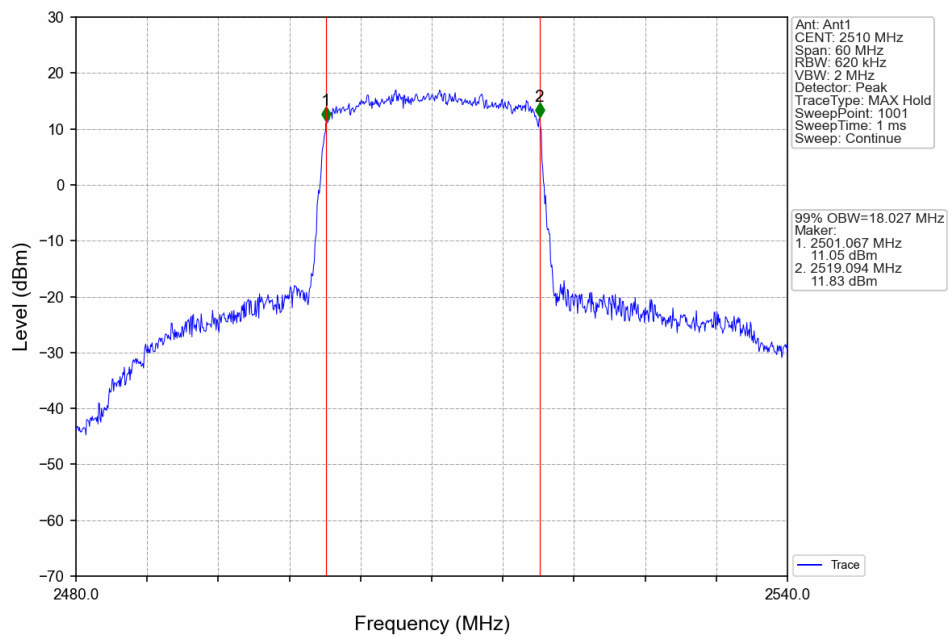
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



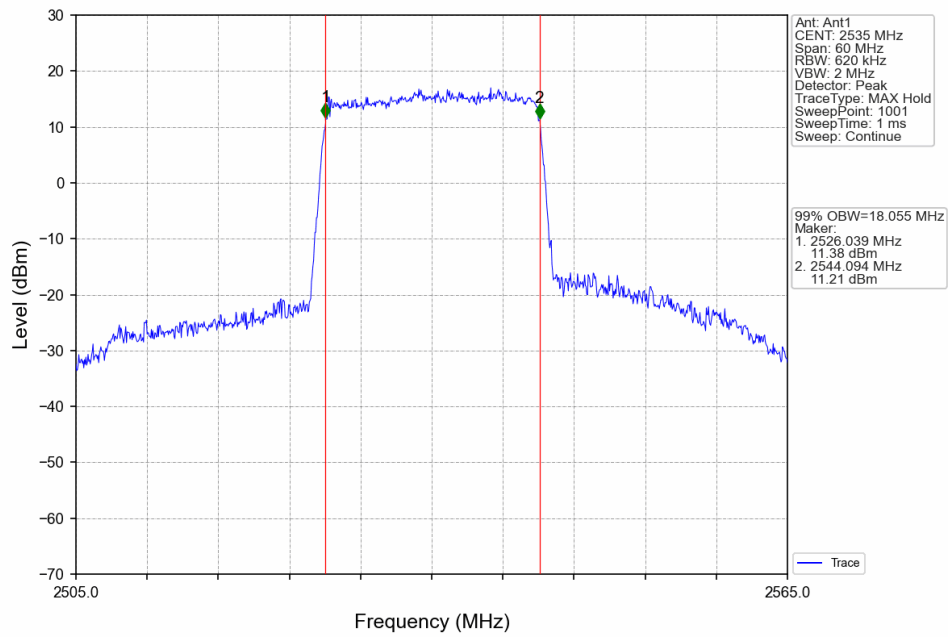
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



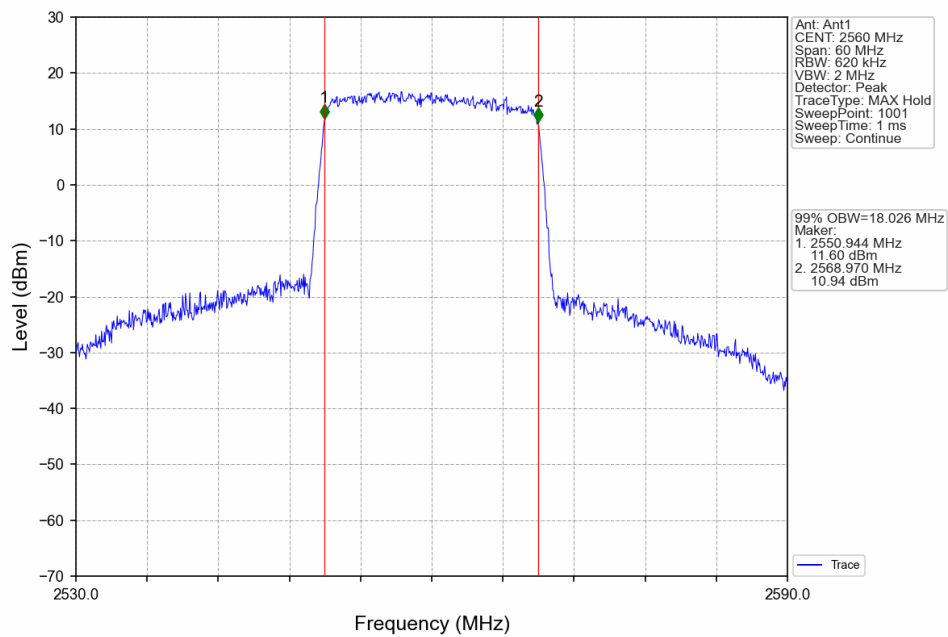
Band7 20MHz 16QAM LCH 2510MHz RB 100 0 NTNV



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



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

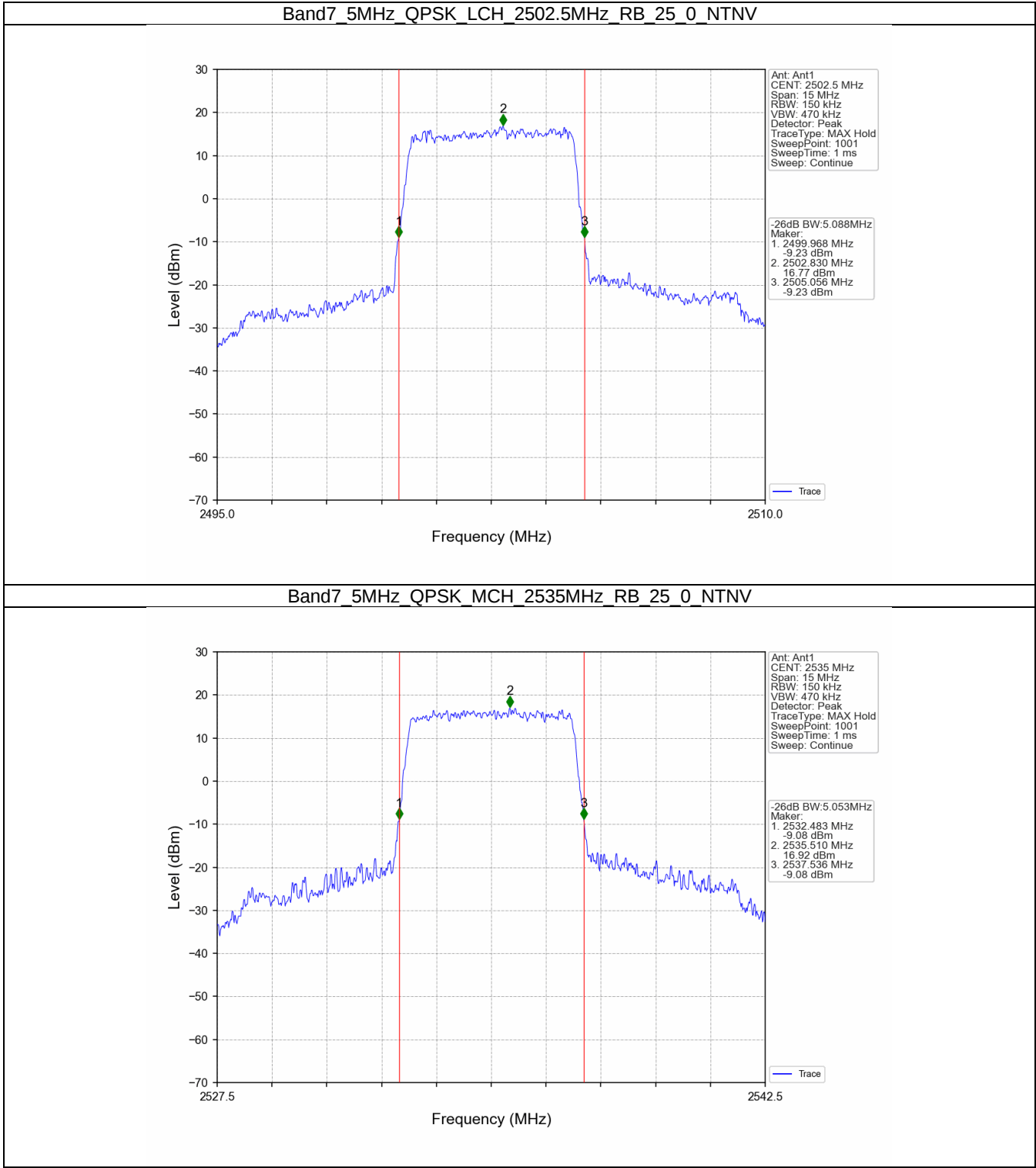


5.2 Band7_XDB

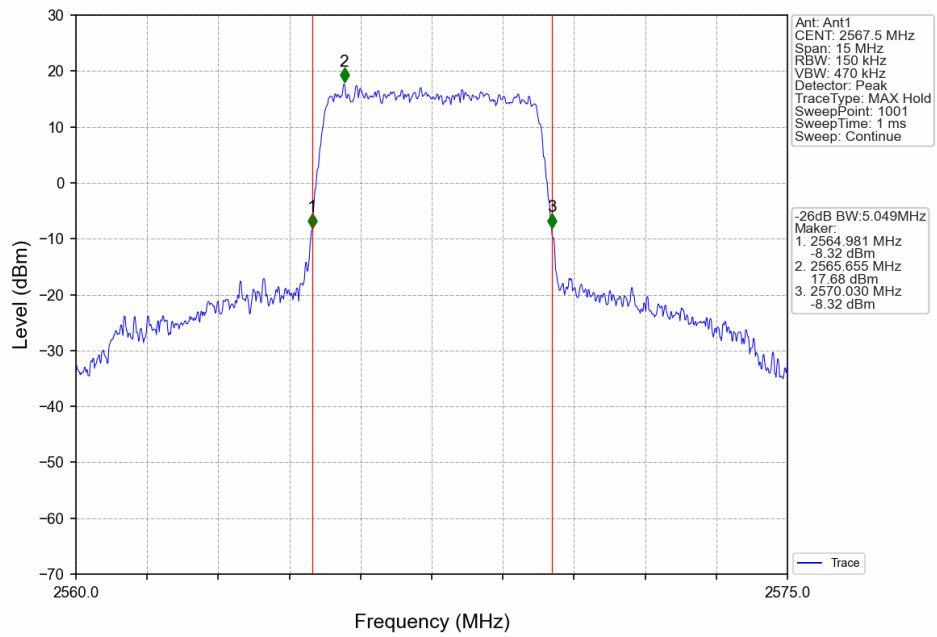
5.2.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.088	Pass
		2535	25	0	5.053	Pass
		2567.5	25	0	5.049	Pass
	16QAM	2502.5	25	0	5.101	Pass
		2535	25	0	5.084	Pass
		2567.5	25	0	5.051	Pass
10	QPSK	2505	50	0	10.070	Pass
		2535	50	0	10.084	Pass
		2565	50	0	10.002	Pass
	16QAM	2505	50	0	10.039	Pass
		2535	50	0	10.039	Pass
		2565	50	0	9.978	Pass
15	QPSK	2507.5	75	0	14.884	Pass
		2535	75	0	14.940	Pass
		2562.5	75	0	14.884	Pass
	16QAM	2507.5	75	0	14.872	Pass
		2535	75	0	14.985	Pass
		2562.5	75	0	14.965	Pass
20	QPSK	2510	100	0	19.632	Pass
		2535	100	0	19.850	Pass
		2560	100	0	19.782	Pass
	16QAM	2510	100	0	19.722	Pass
		2535	100	0	19.722	Pass
		2560	100	0	19.801	Pass

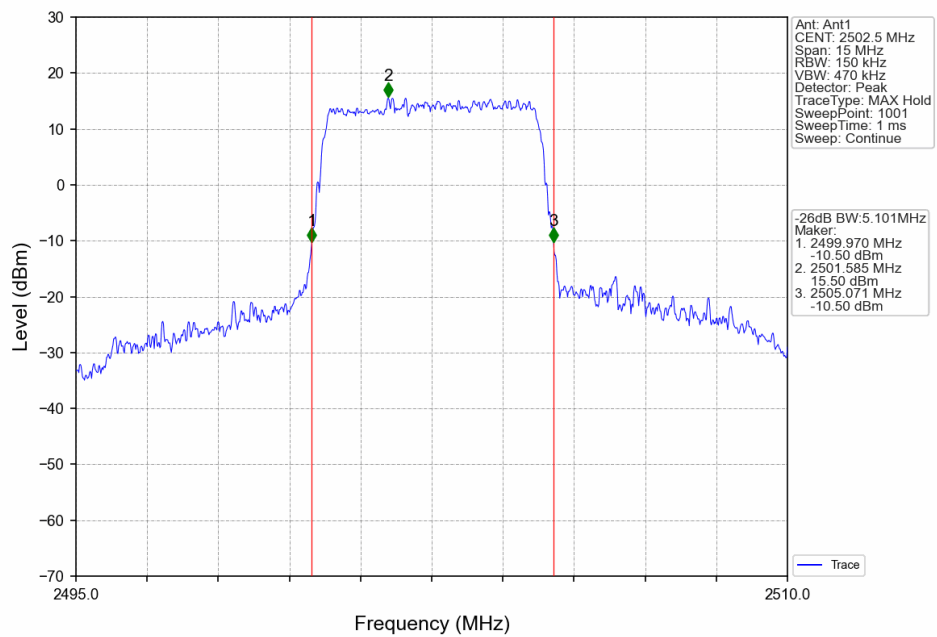
5.2.2 Test Graph



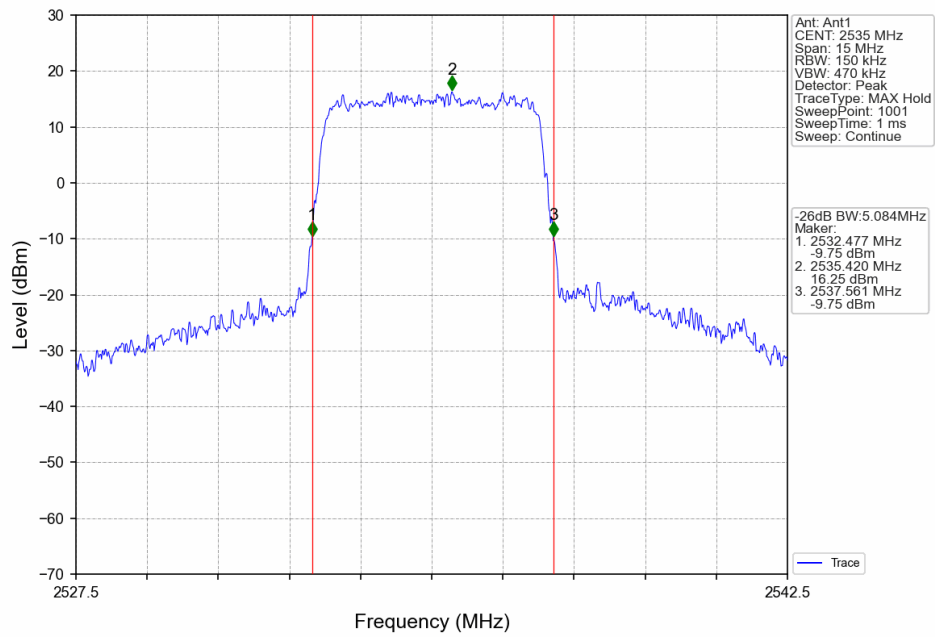
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



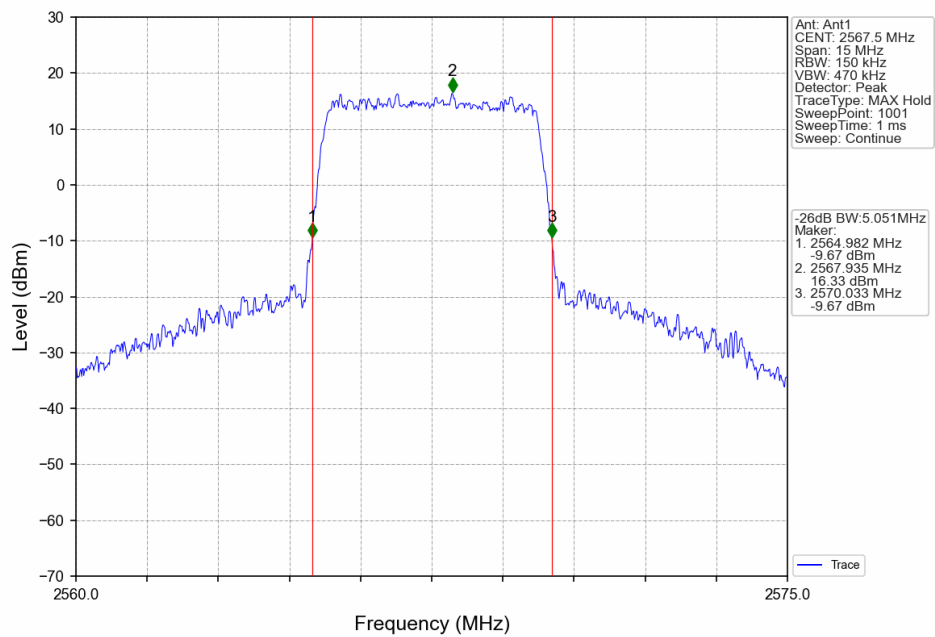
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



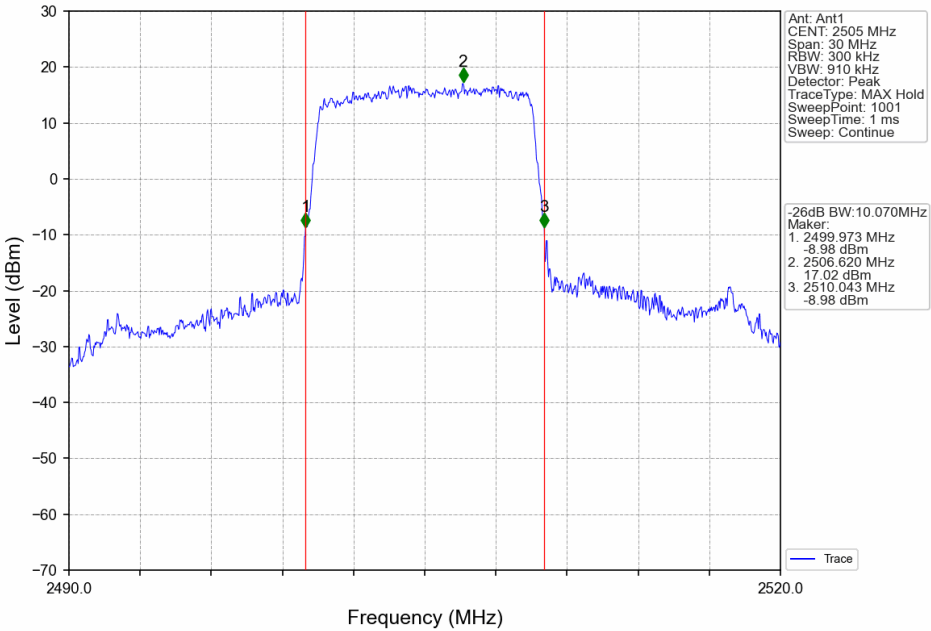
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTNV



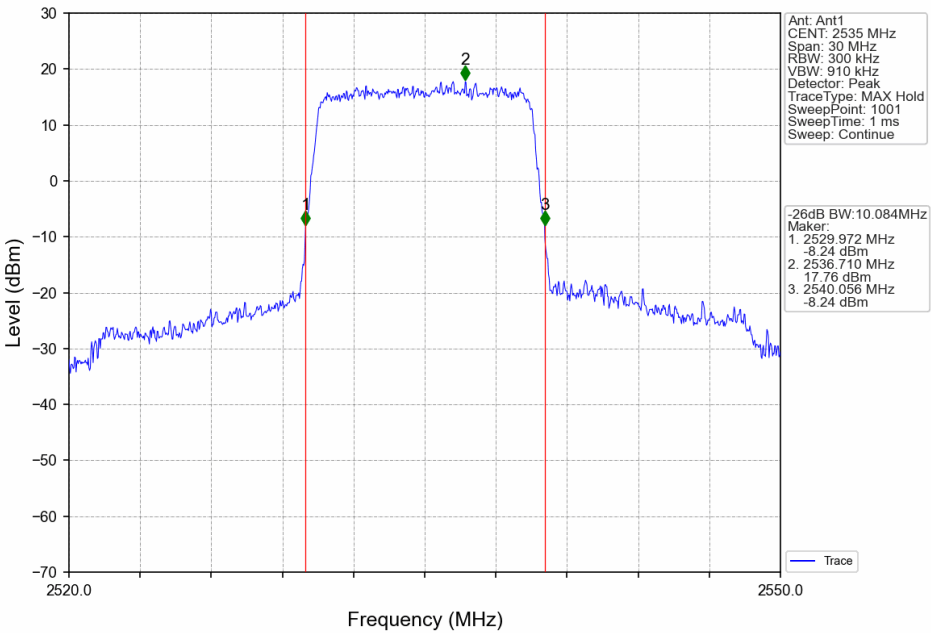
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTNV



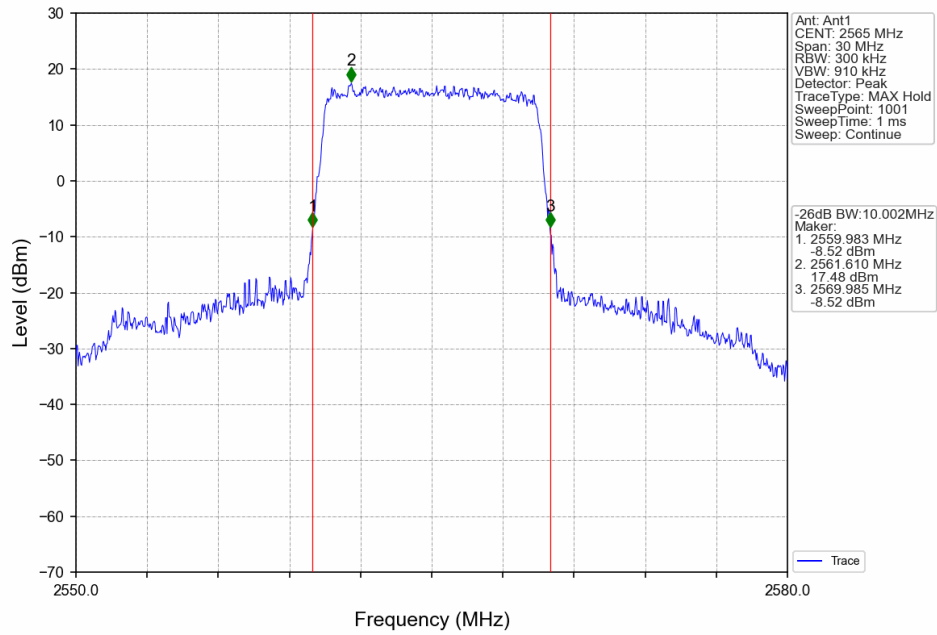
Band7 10MHz QPSK LCH 2505MHz RB 50 0 NTN



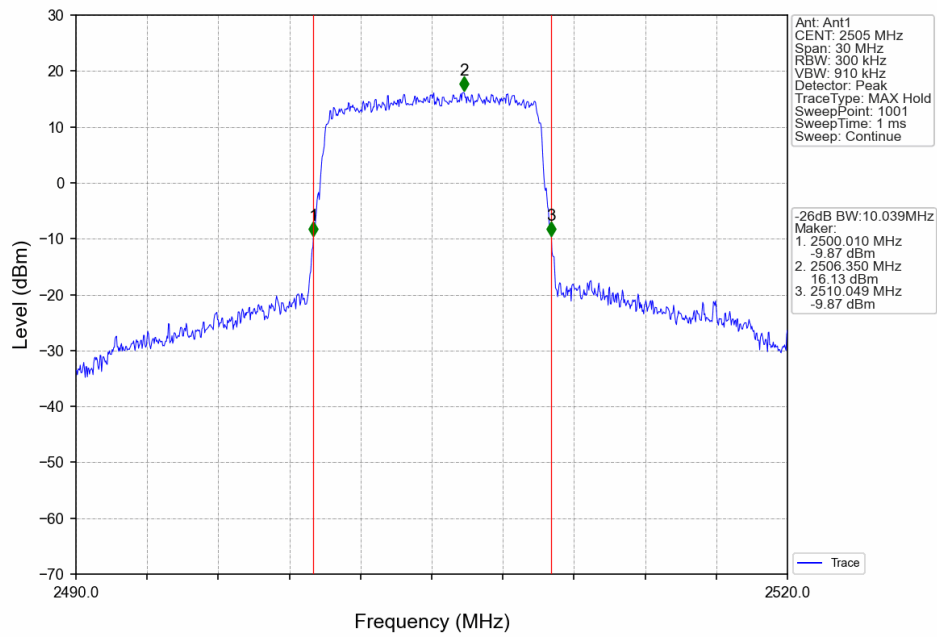
Band7 10MHz QPSK MCH 2535MHz RB 50 0 NTN



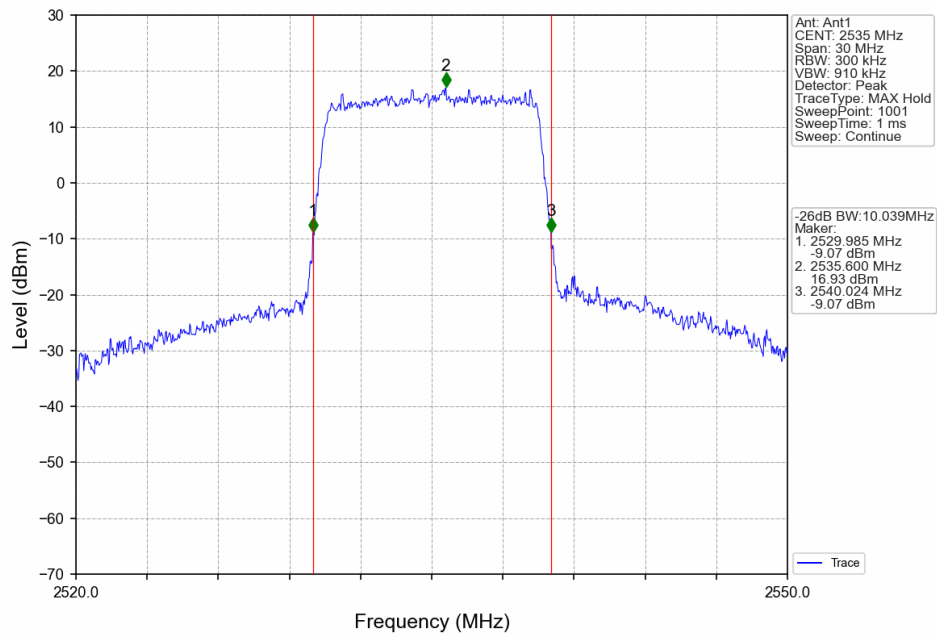
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



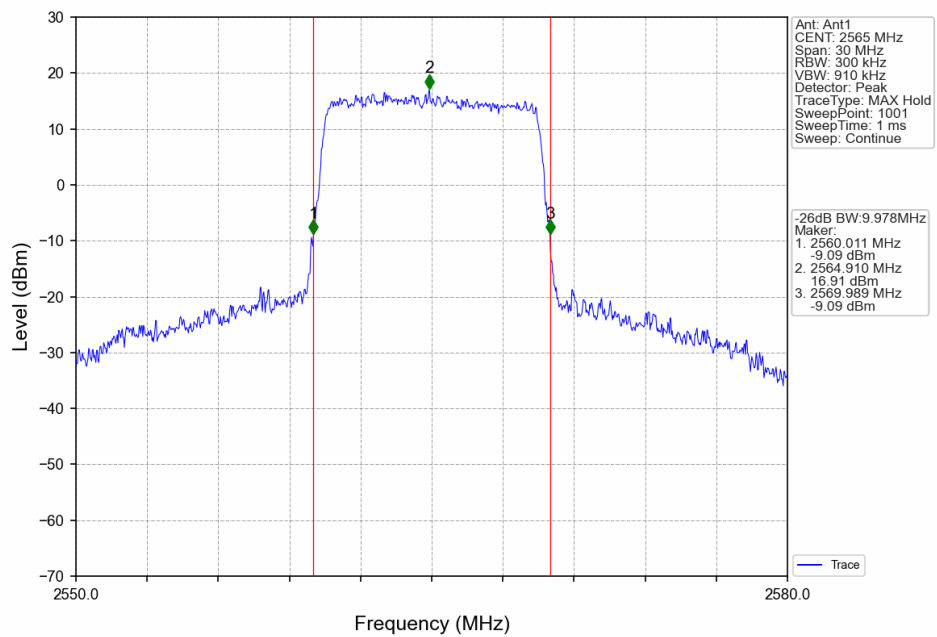
Band7 10MHz 16QAM LCH 2505MHz RB 50 0 NTN



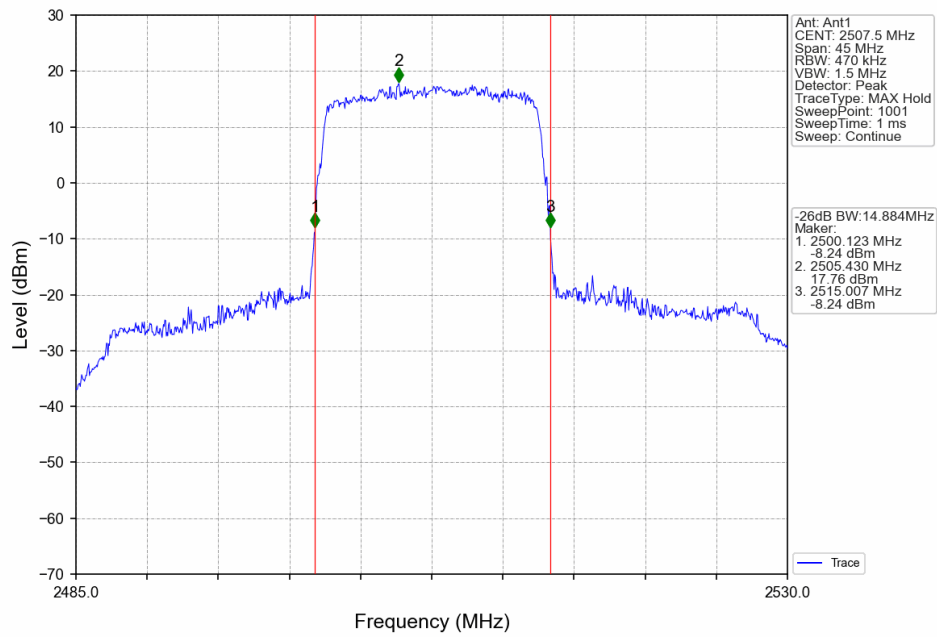
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



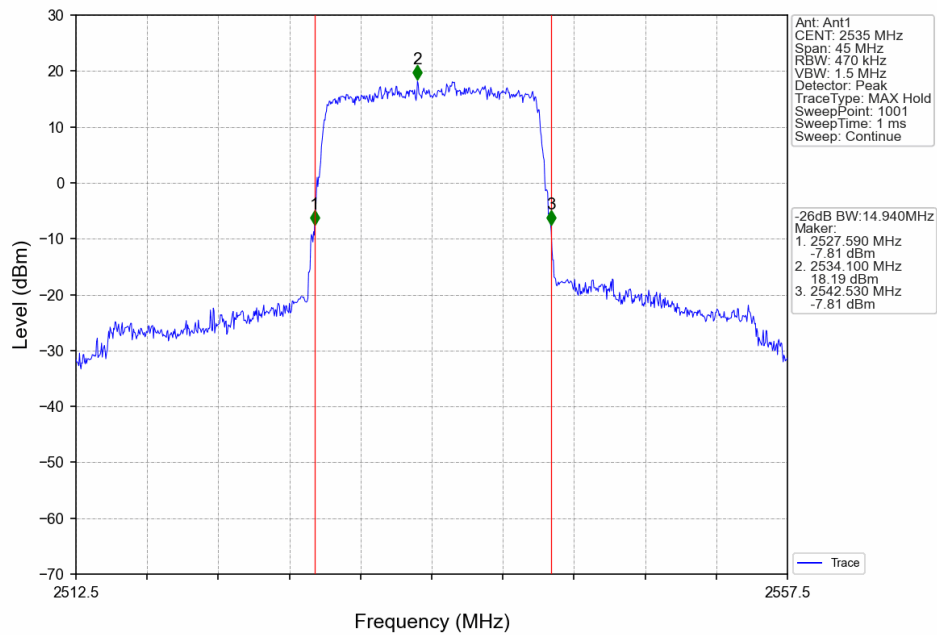
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



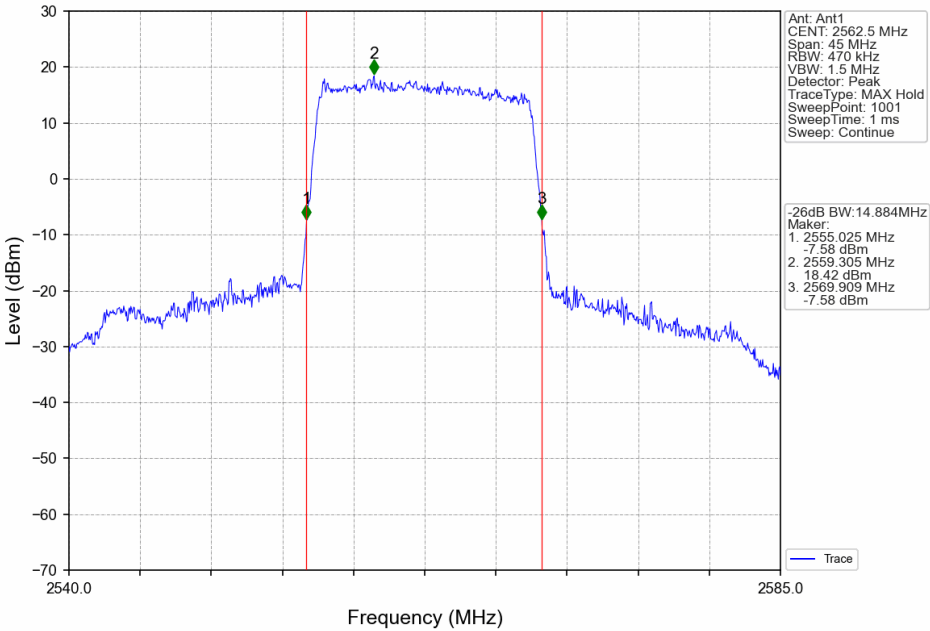
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



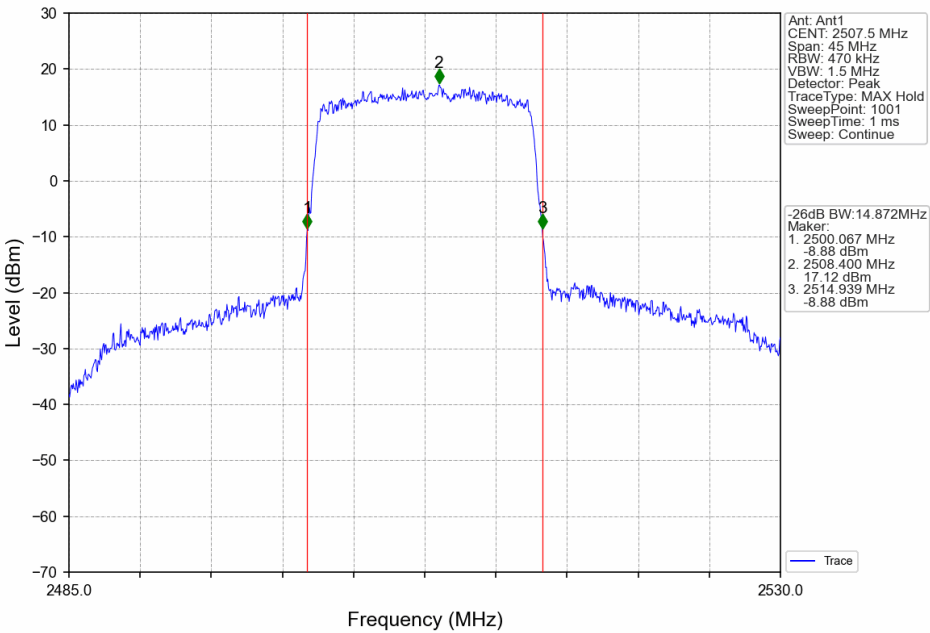
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



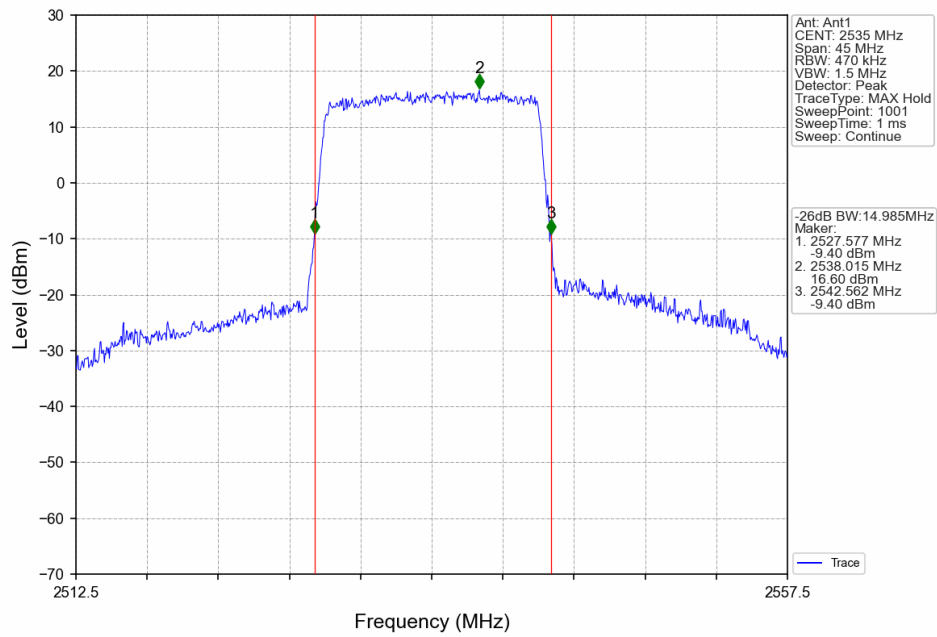
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



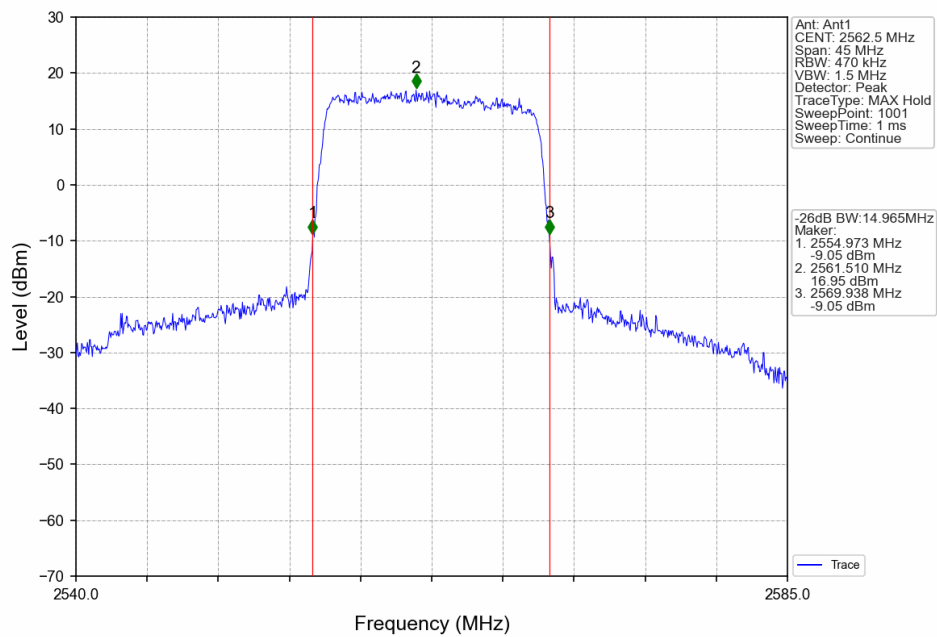
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_75_0_NTNV



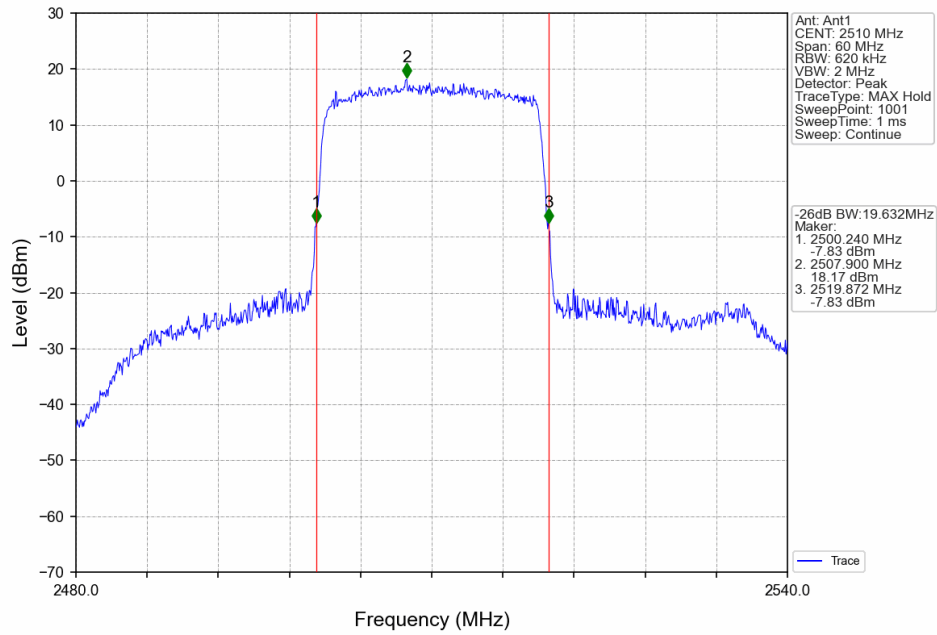
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



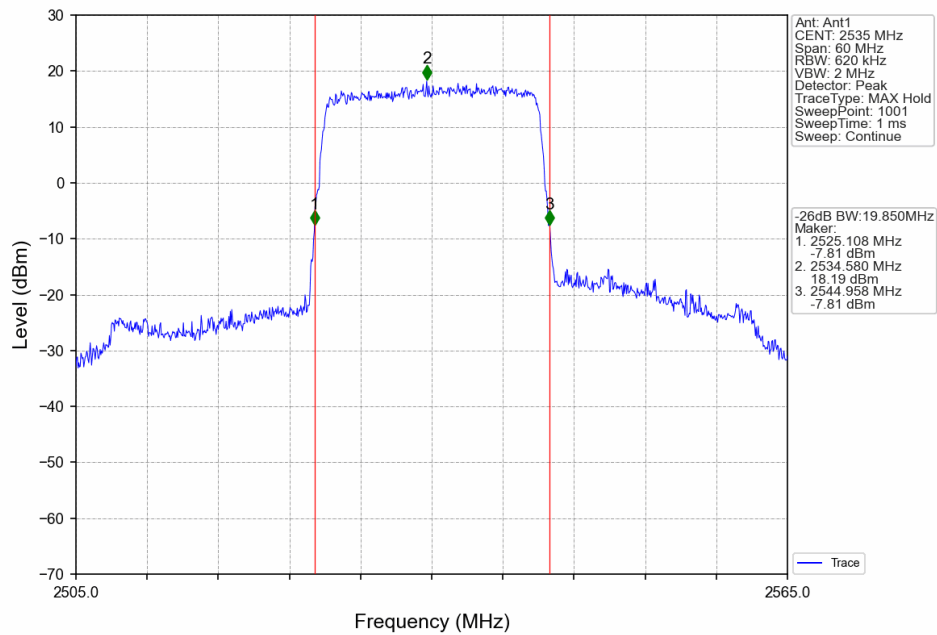
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



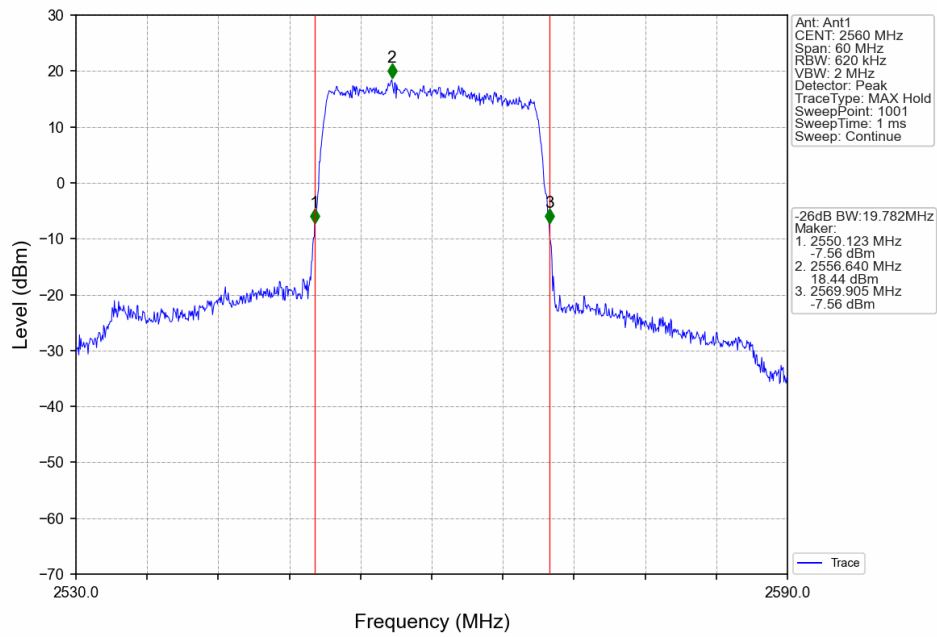
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTN



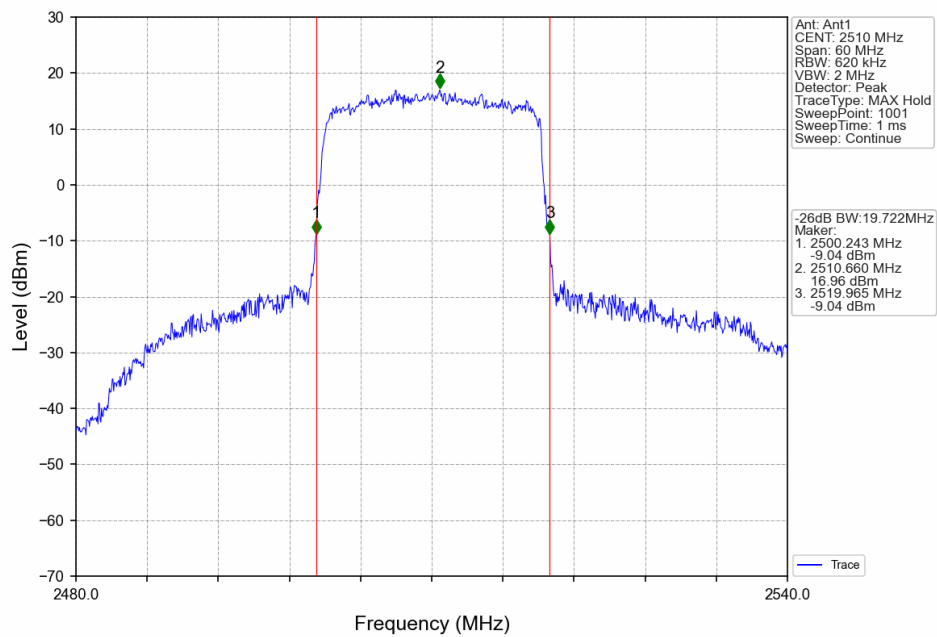
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTN



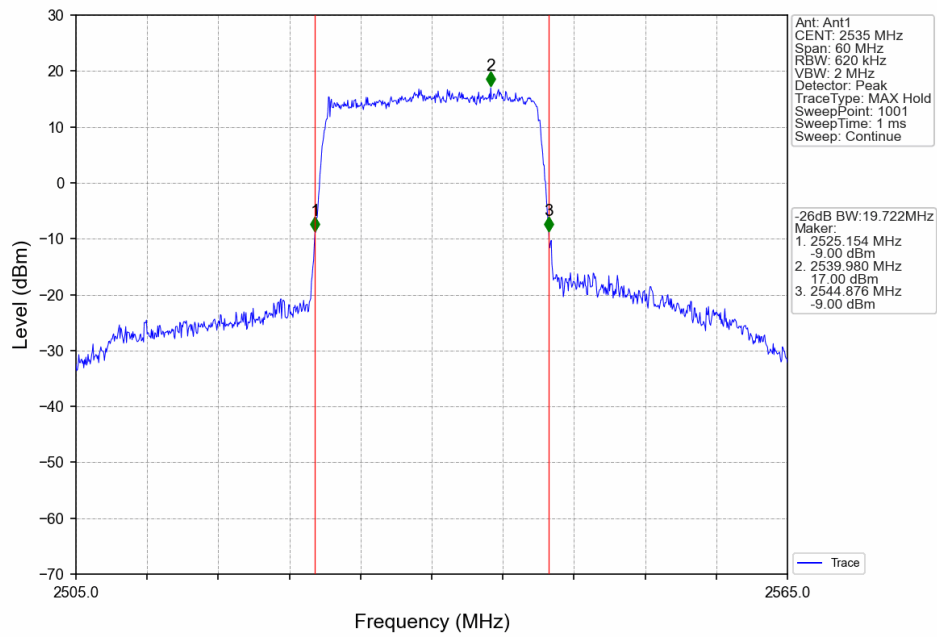
Band7 20MHz QPSK HCH 2560MHz RB 100 0 NTNV



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

