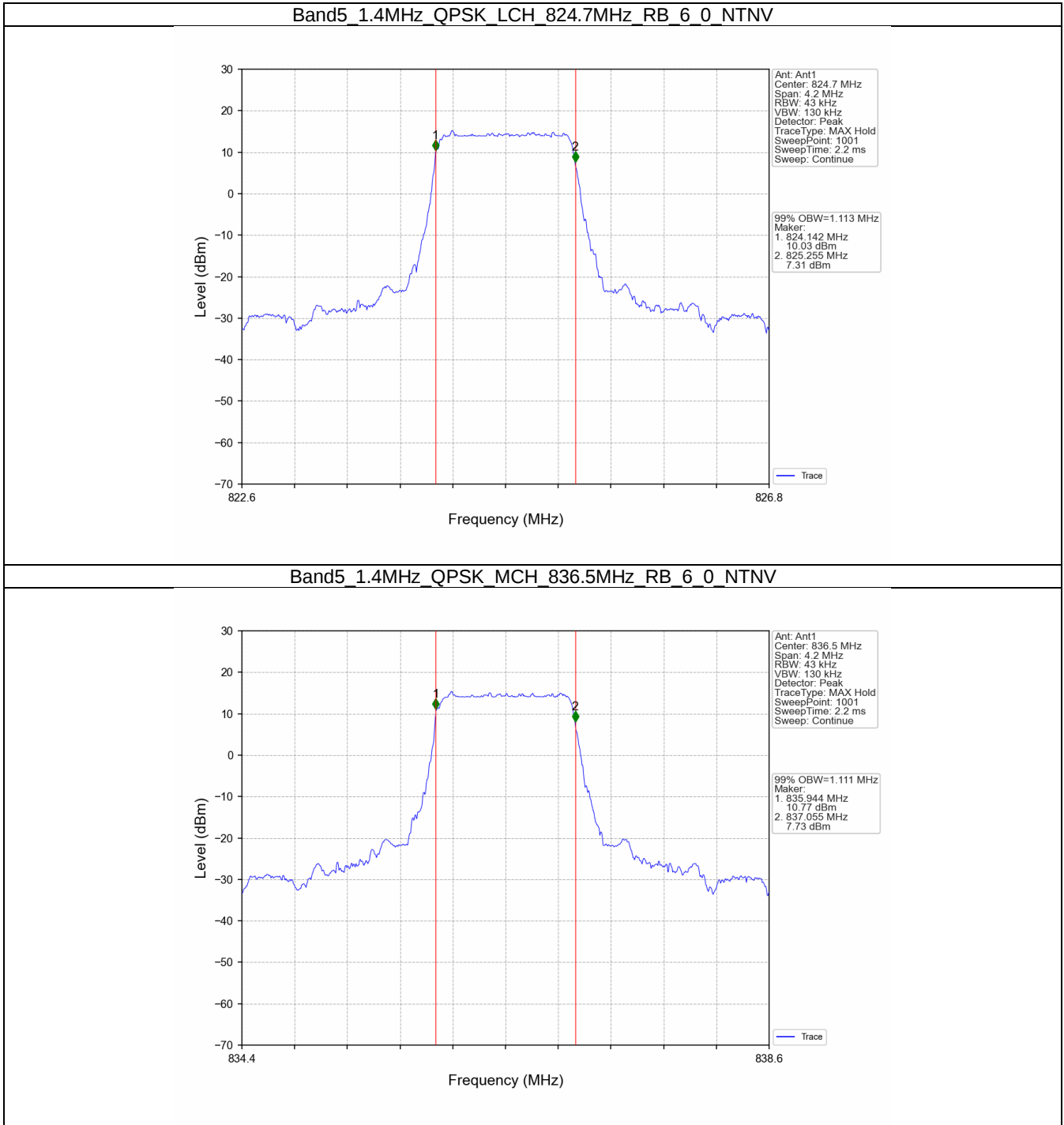
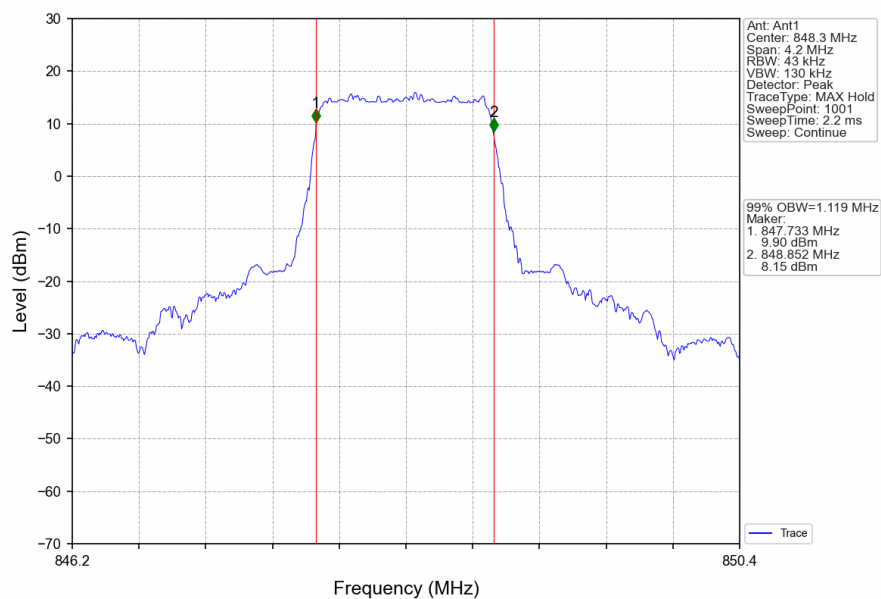


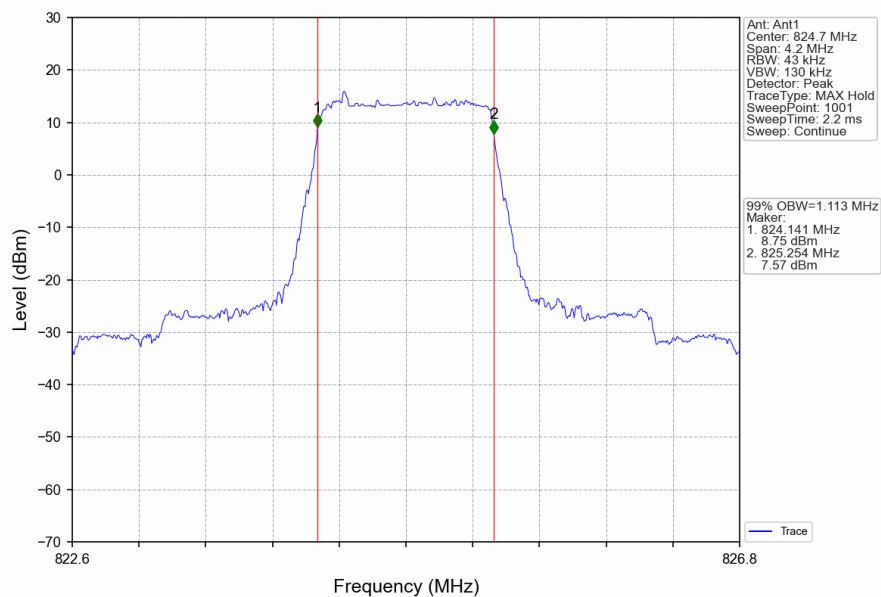
11.1.2 Test Graph



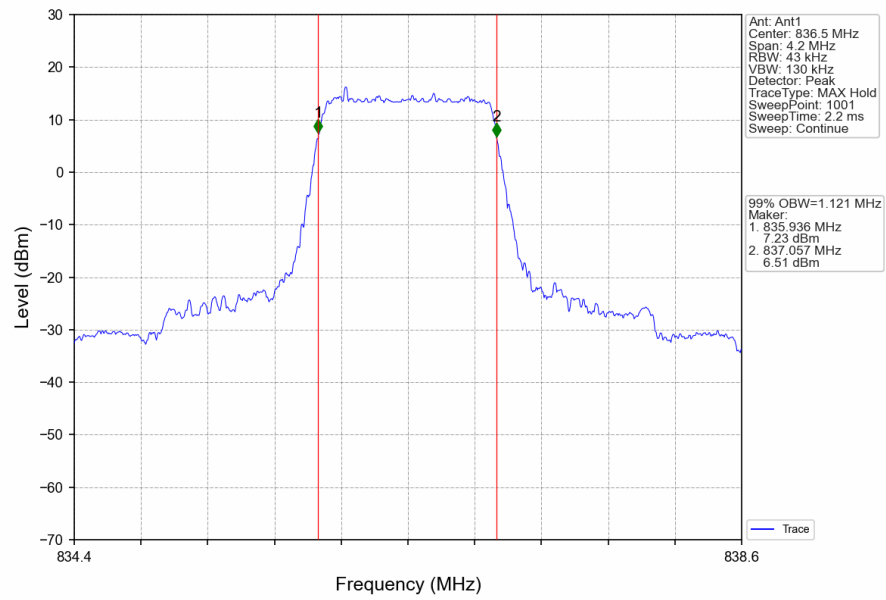
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



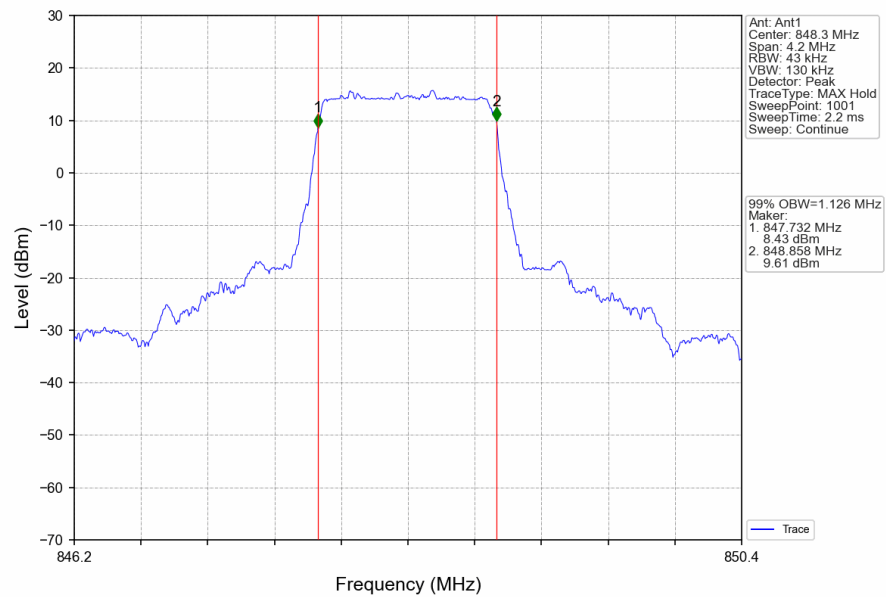
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



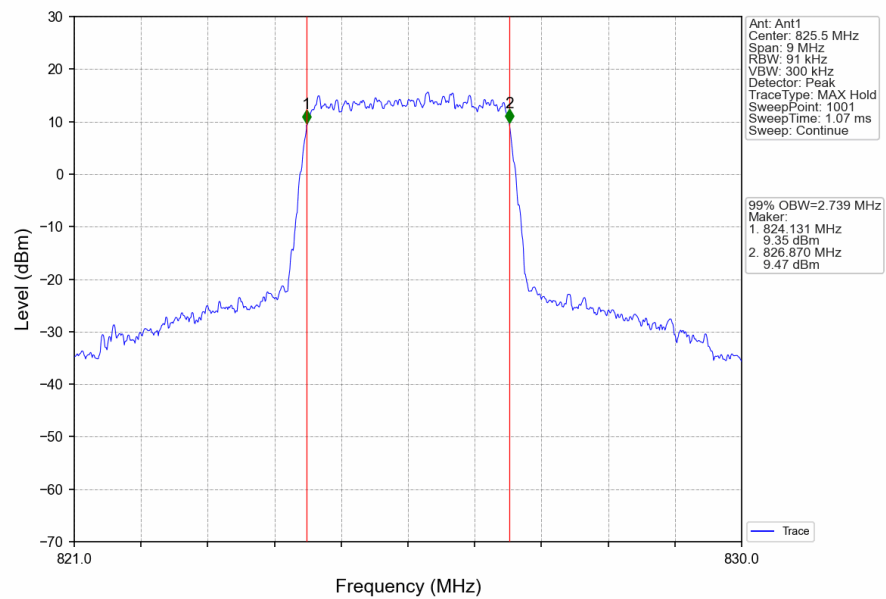
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



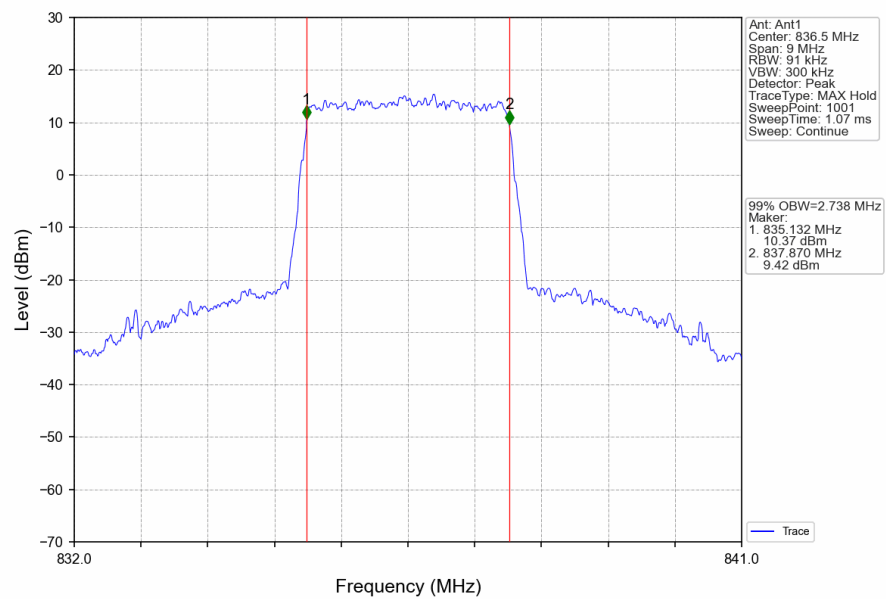
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



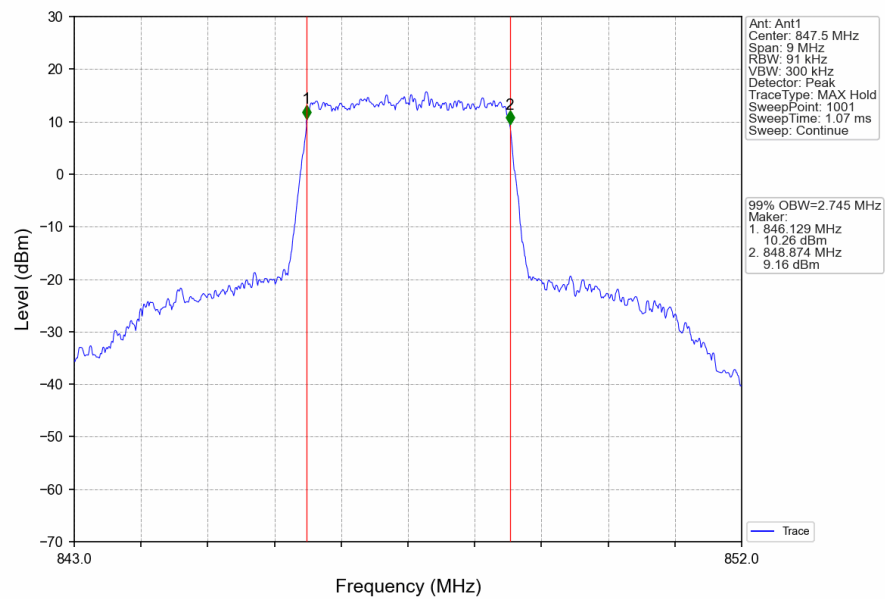
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



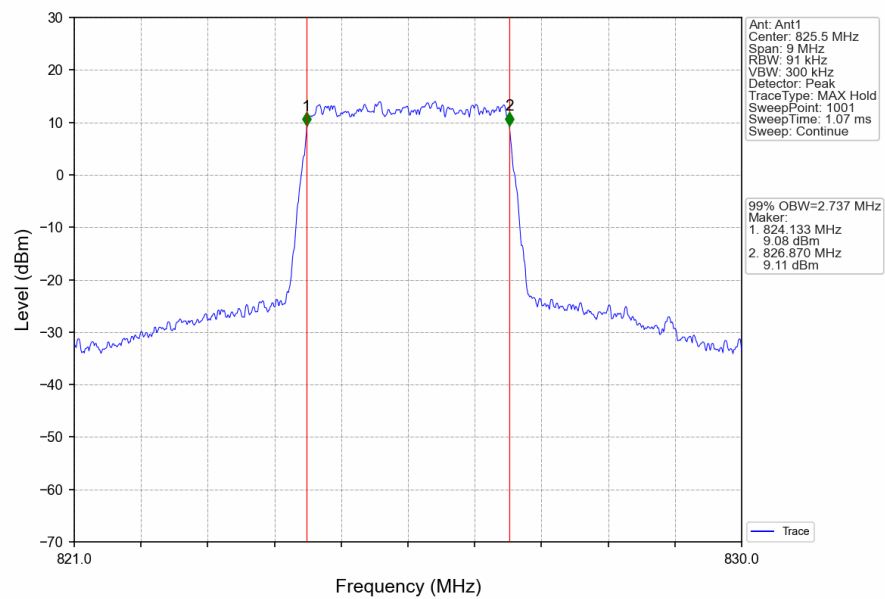
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



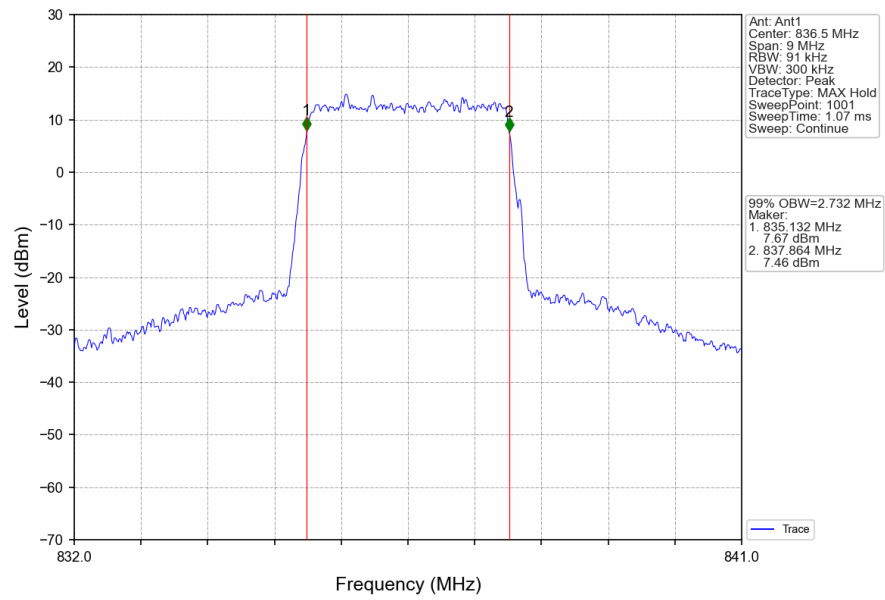
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



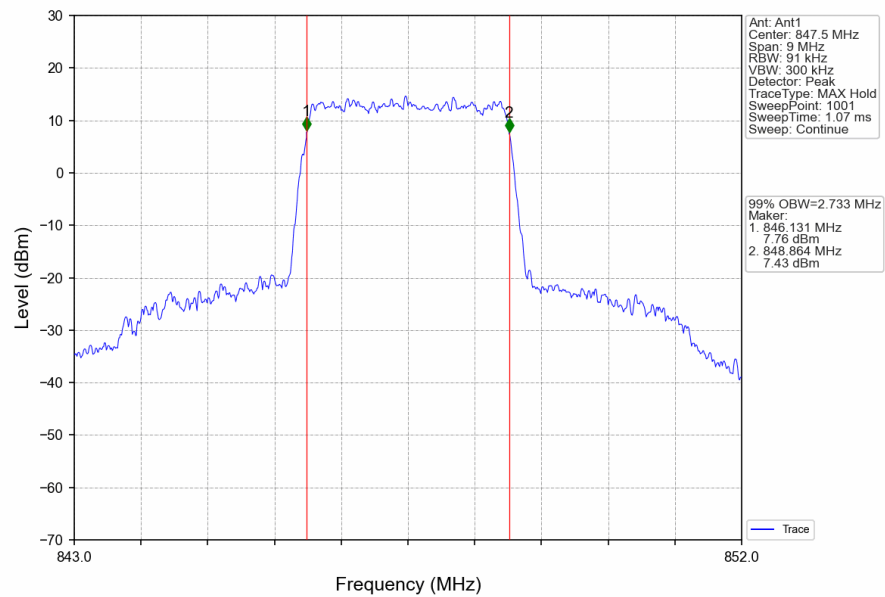
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



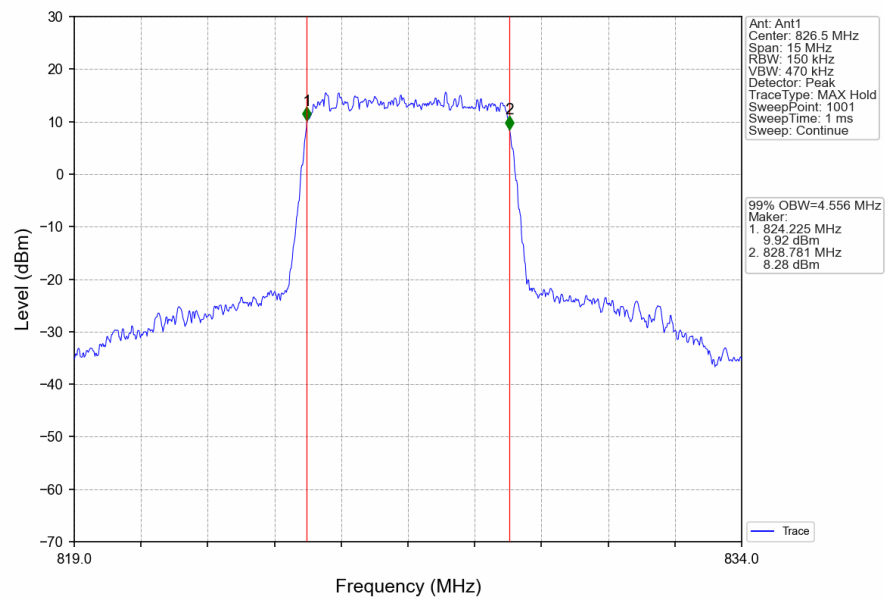
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



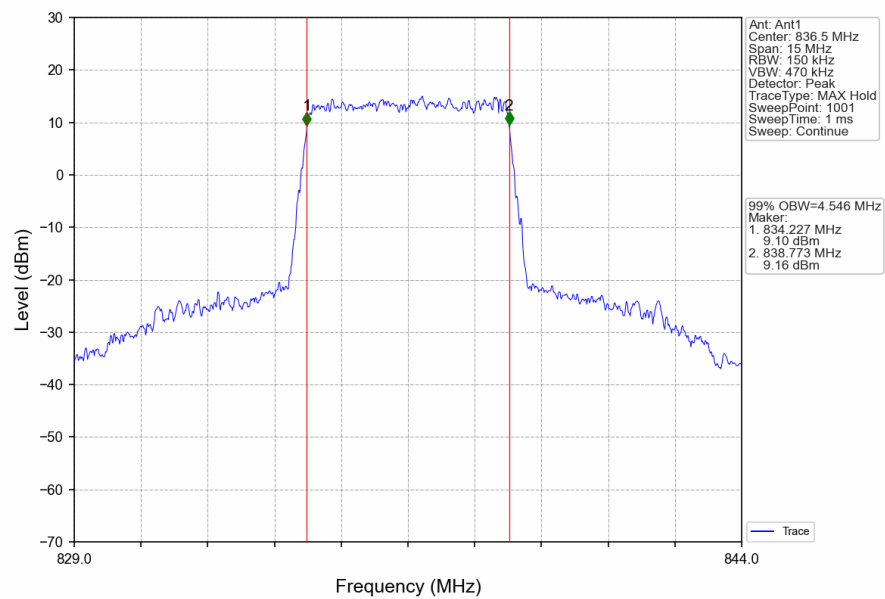
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



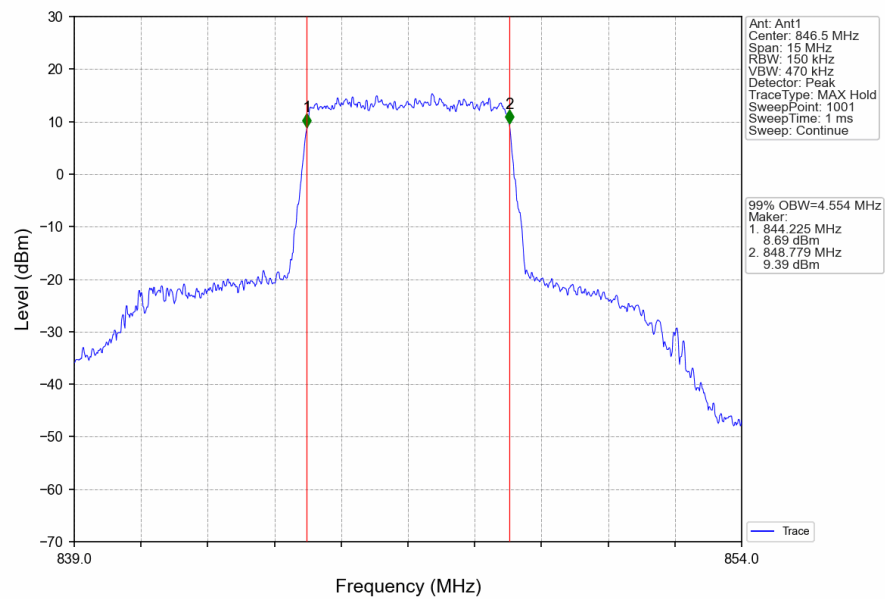
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



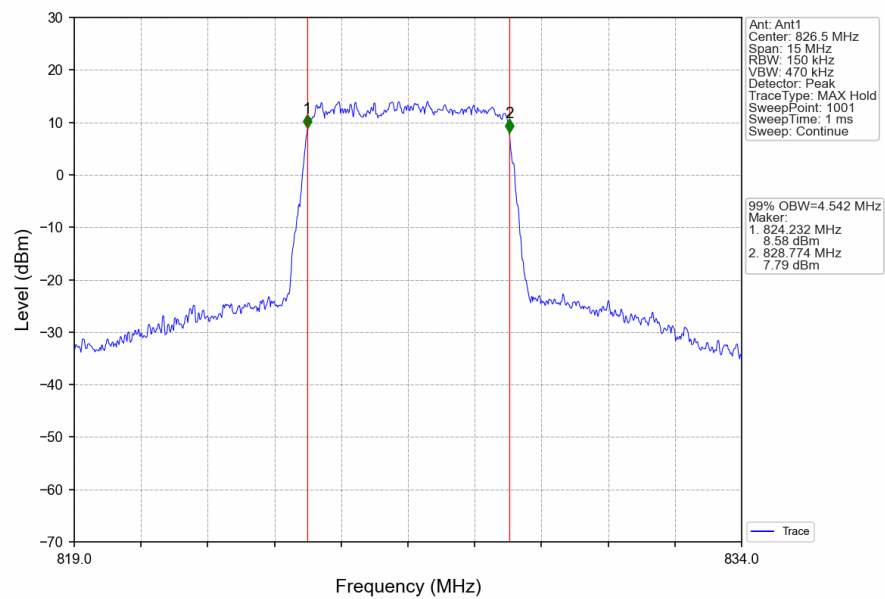
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



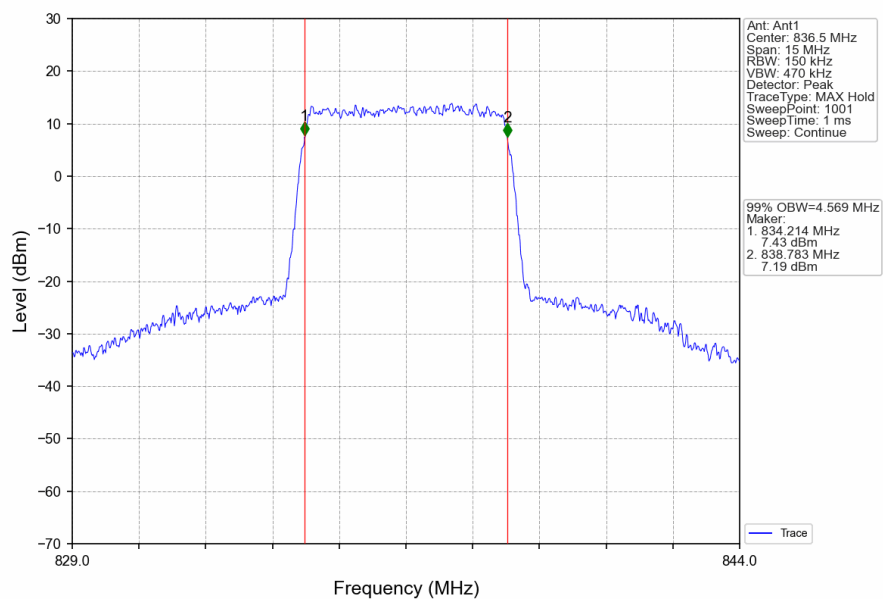
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



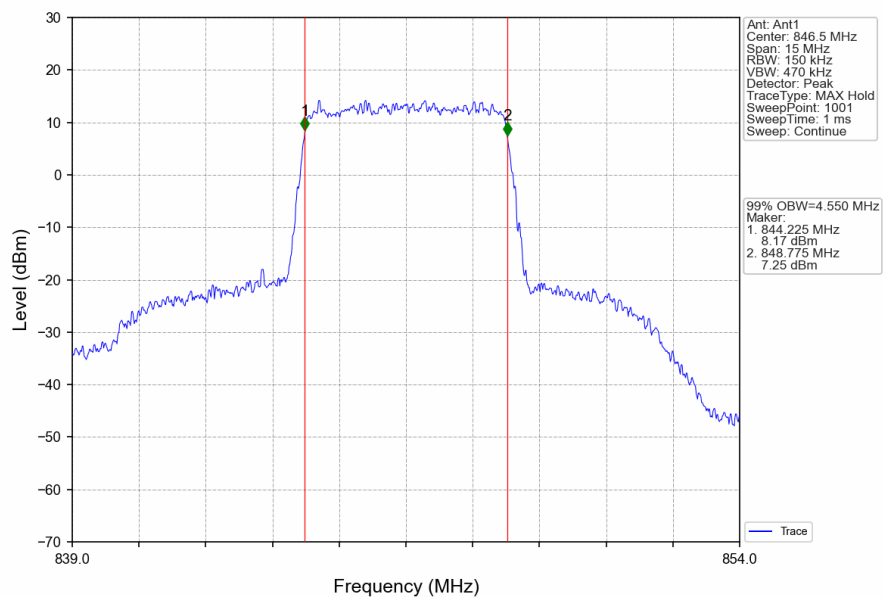
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



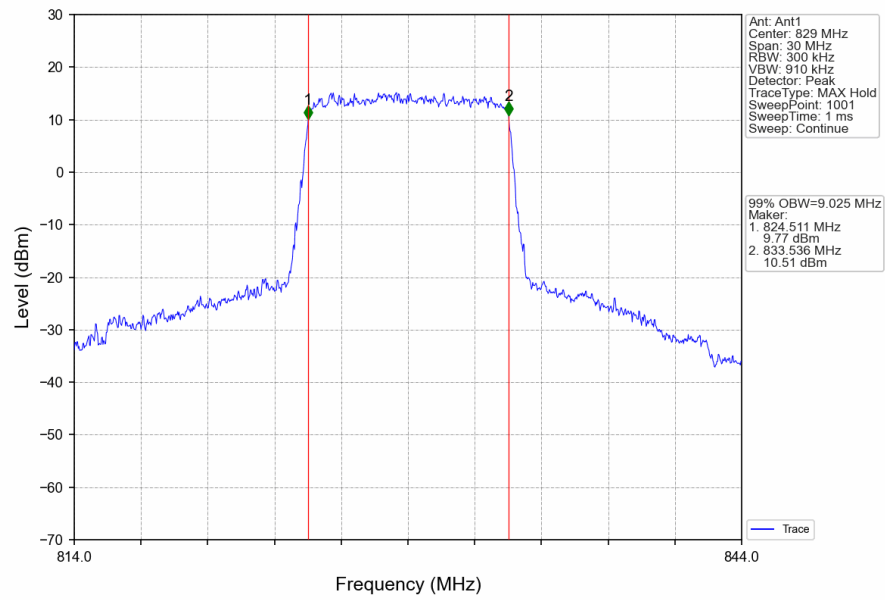
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



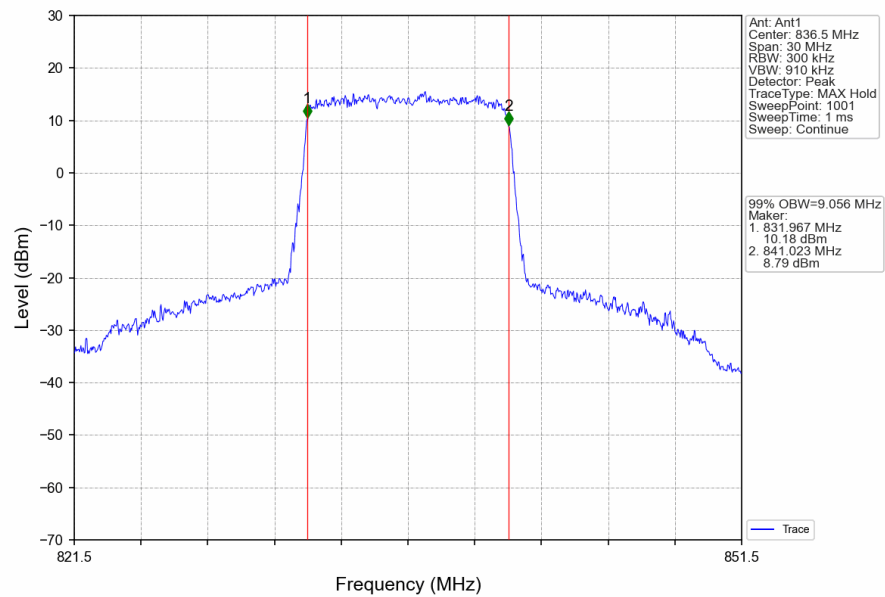
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



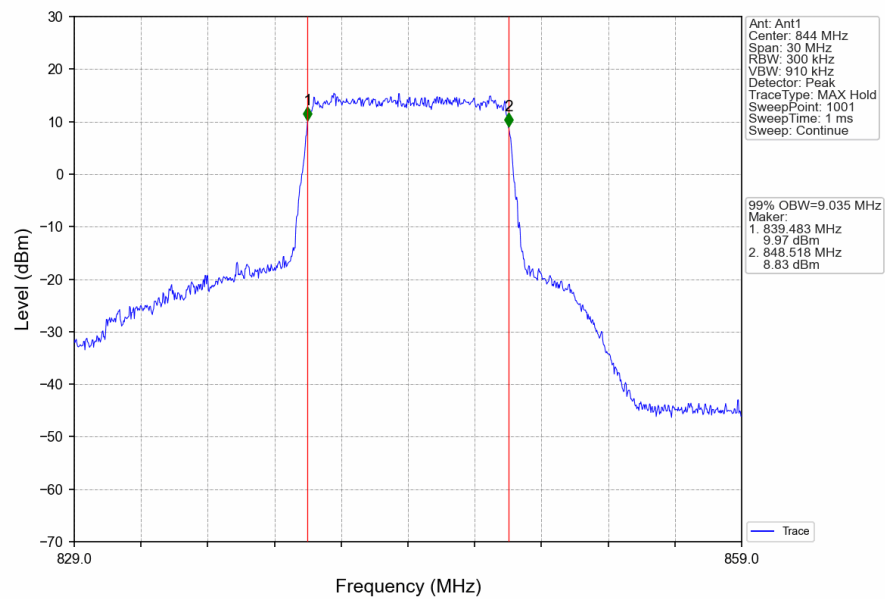
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



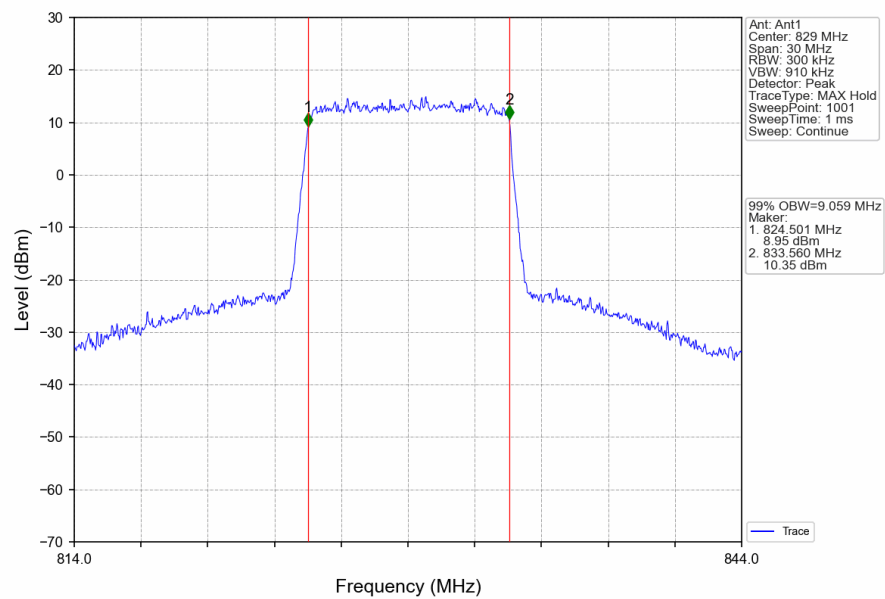
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



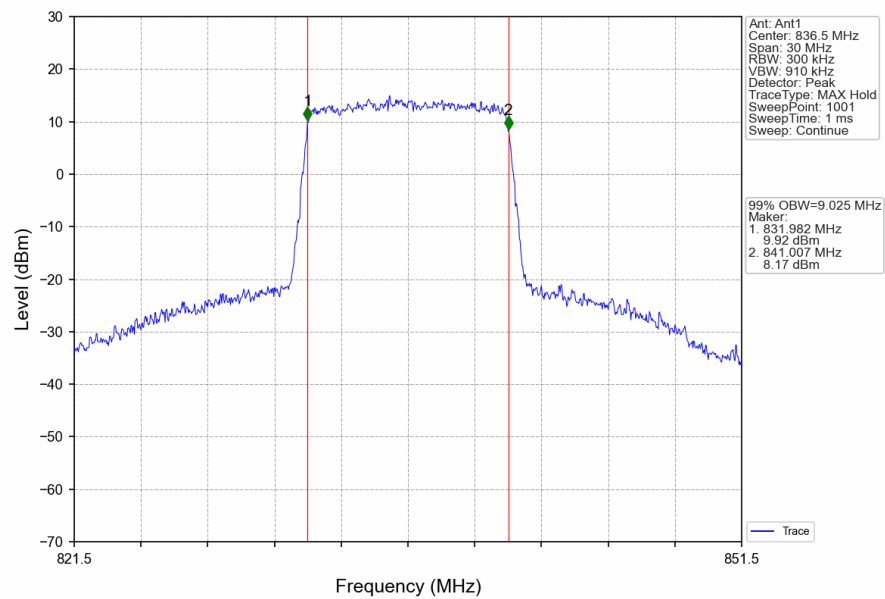
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



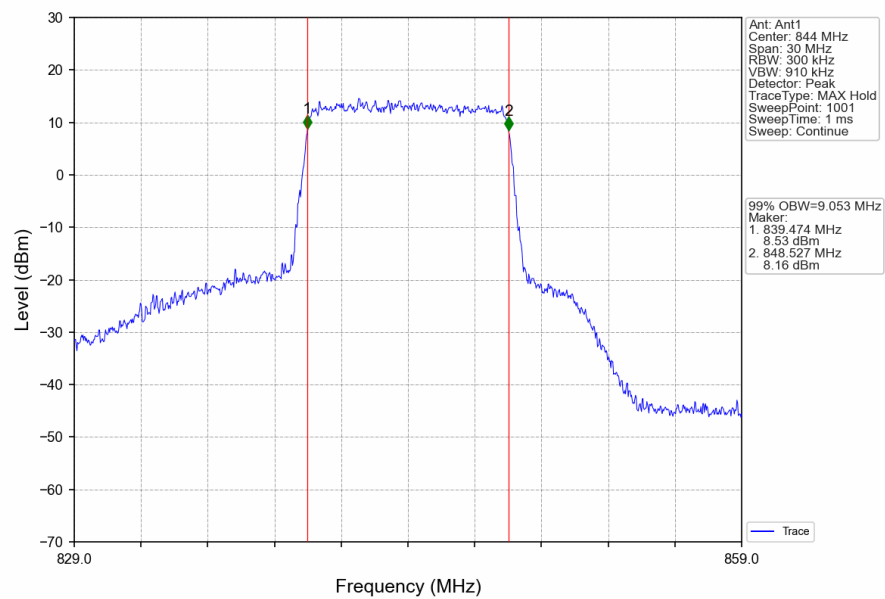
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

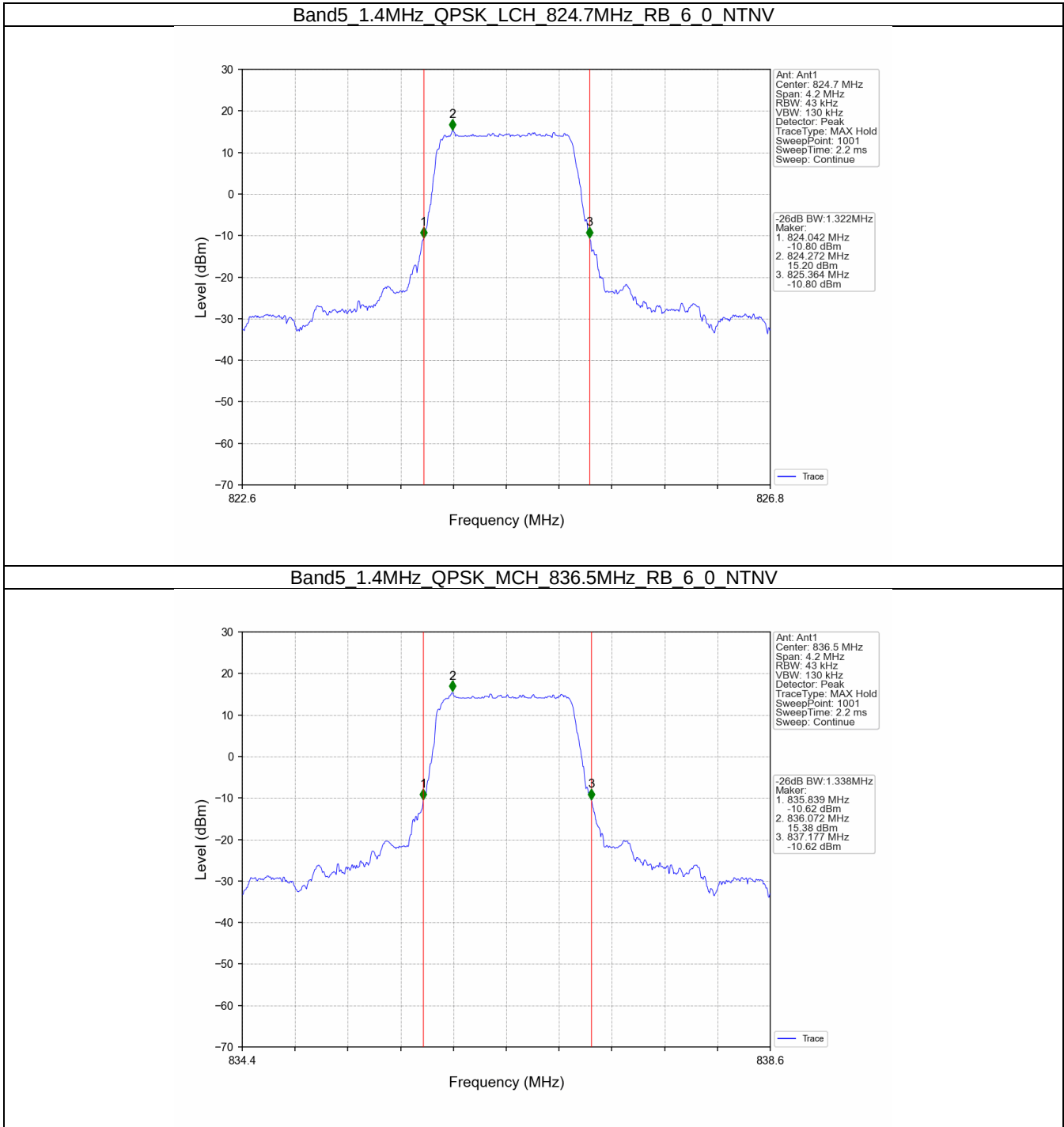


11.2 Band5_XDB

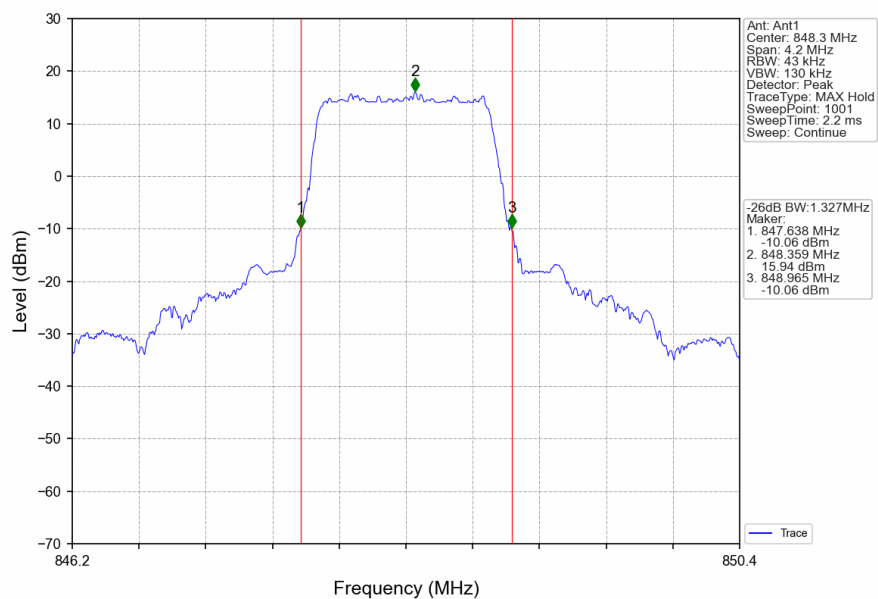
11.2.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.322	Pass
		836.5	6	0	1.338	Pass
		848.3	6	0	1.327	Pass
	16QAM	824.7	6	0	1.322	Pass
		836.5	6	0	1.315	Pass
		848.3	6	0	1.341	Pass
3	QPSK	825.5	15	0	3.053	Pass
		836.5	15	0	3.048	Pass
		847.5	15	0	3.058	Pass
	16QAM	825.5	15	0	3.041	Pass
		836.5	15	0	3.069	Pass
		847.5	15	0	3.062	Pass
5	QPSK	826.5	25	0	5.070	Pass
		836.5	25	0	5.106	Pass
		846.5	25	0	5.117	Pass
	16QAM	826.5	25	0	5.094	Pass
		836.5	25	0	5.110	Pass
		846.5	25	0	5.129	Pass
10	QPSK	829	50	0	10.078	Pass
		836.5	50	0	10.064	Pass
		844	50	0	10.085	Pass
	16QAM	829	50	0	9.999	Pass
		836.5	50	0	9.996	Pass
		844	50	0	10.109	Pass

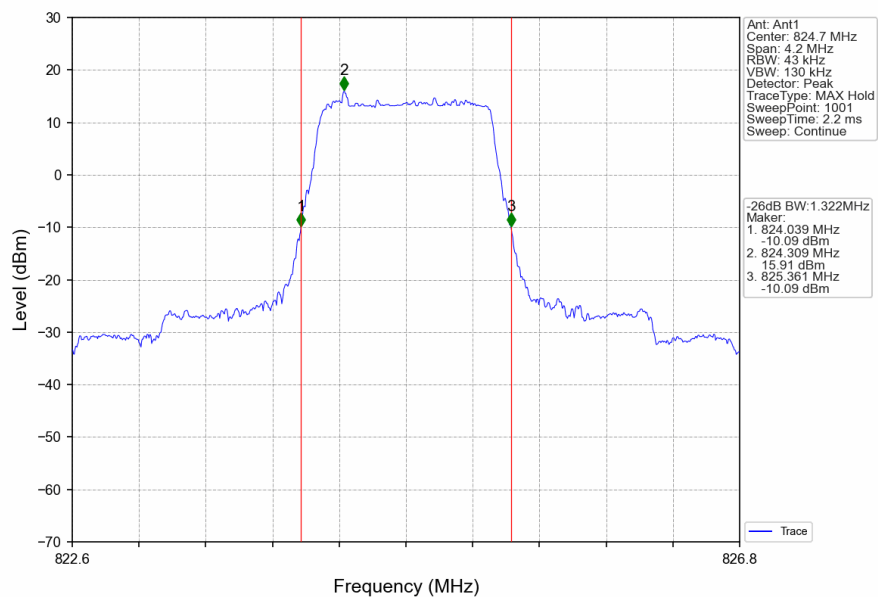
11.2.2 Test Graph



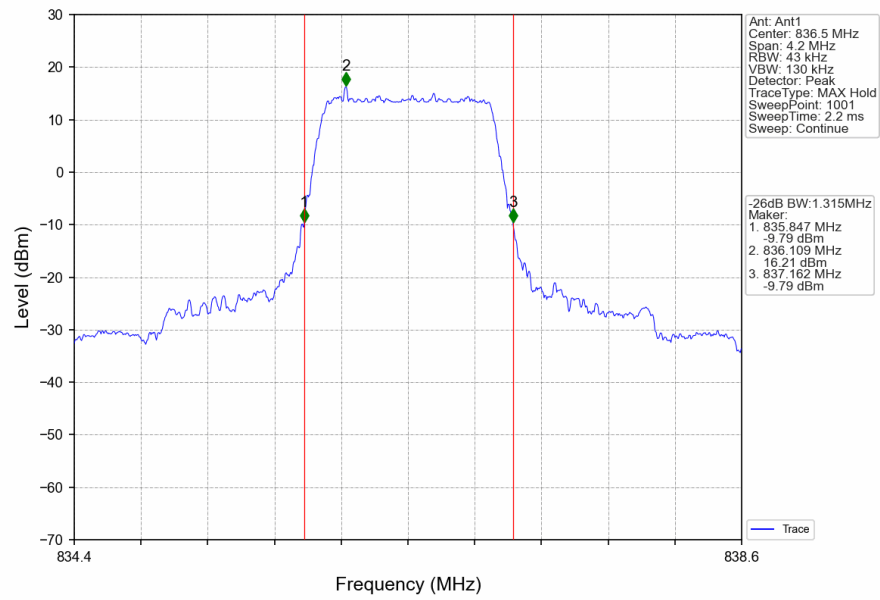
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



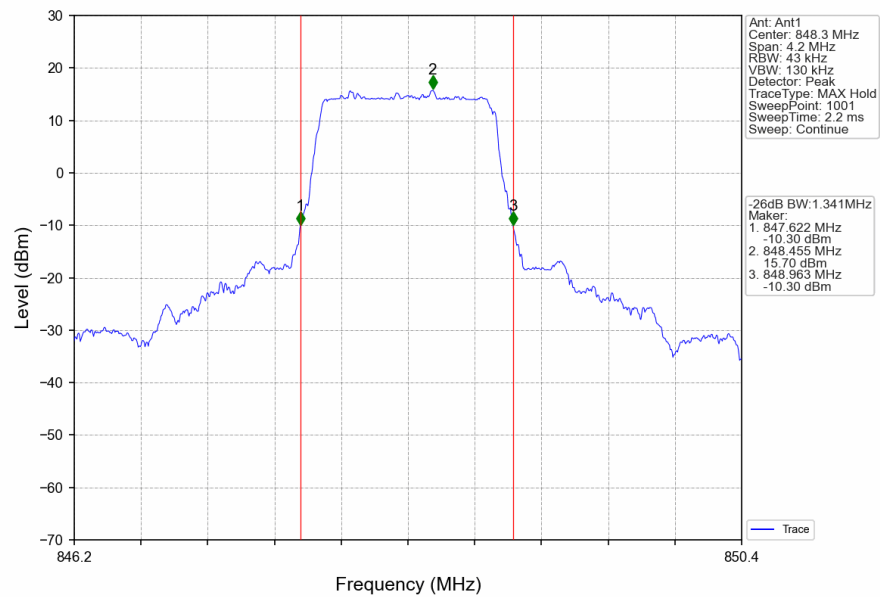
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



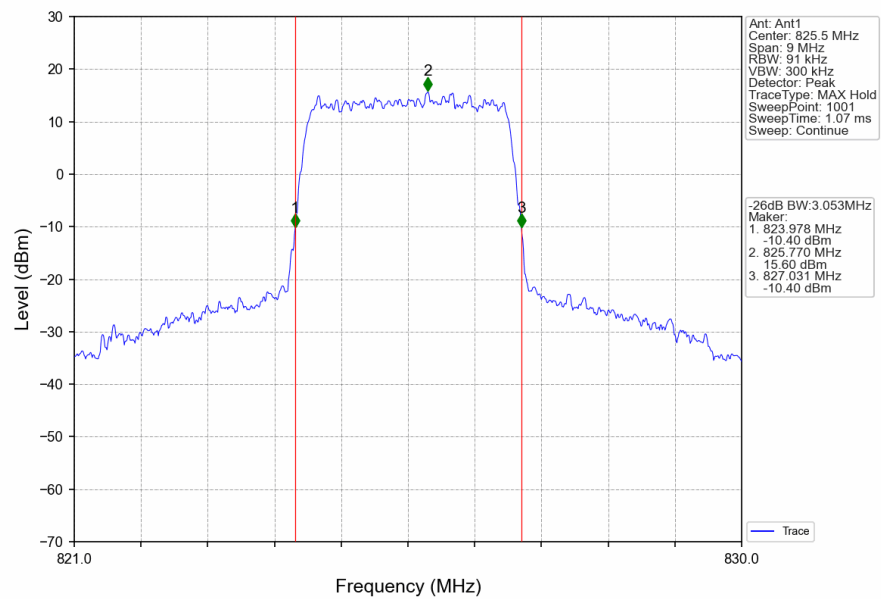
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



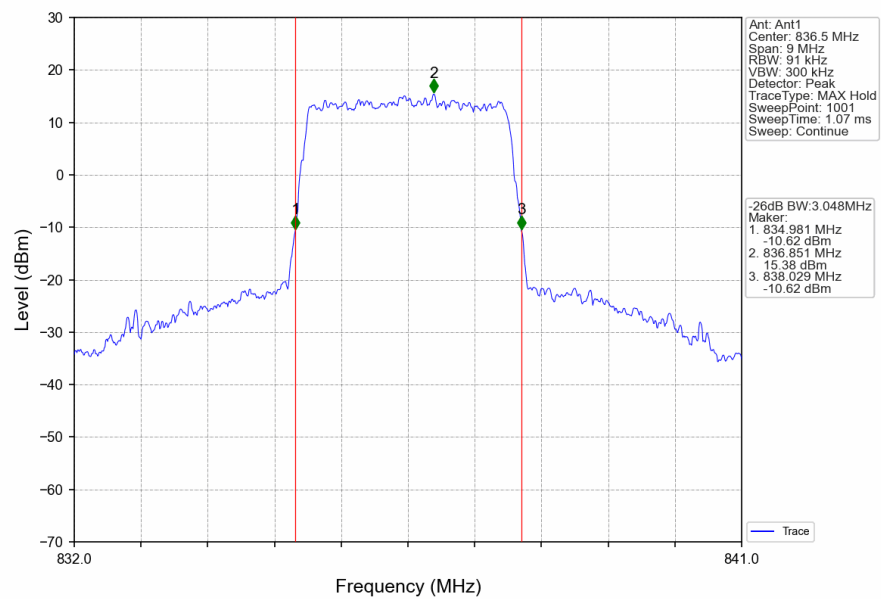
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



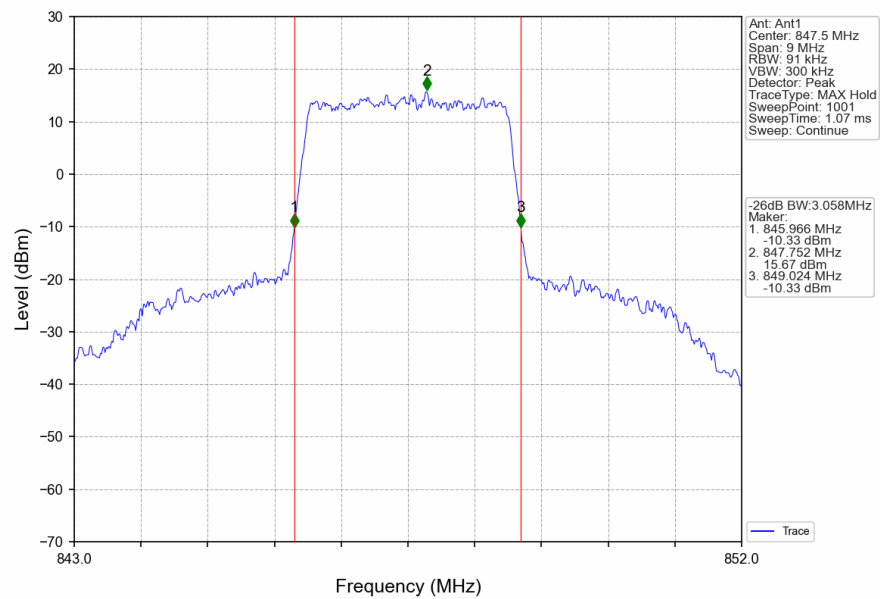
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



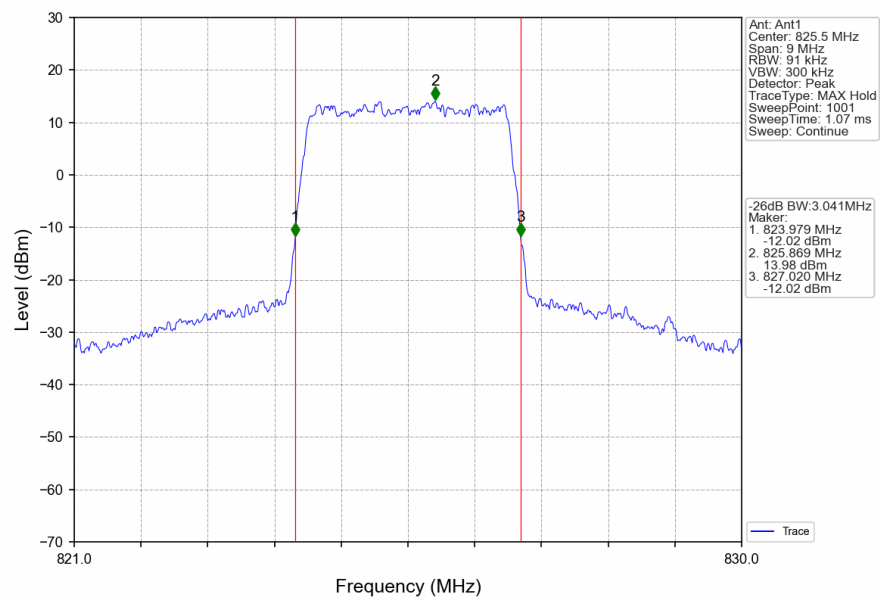
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



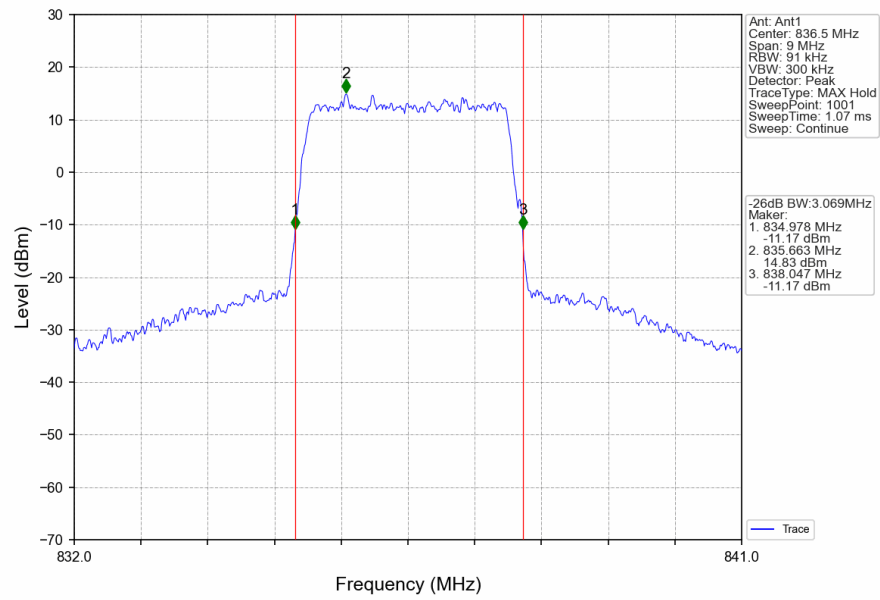
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



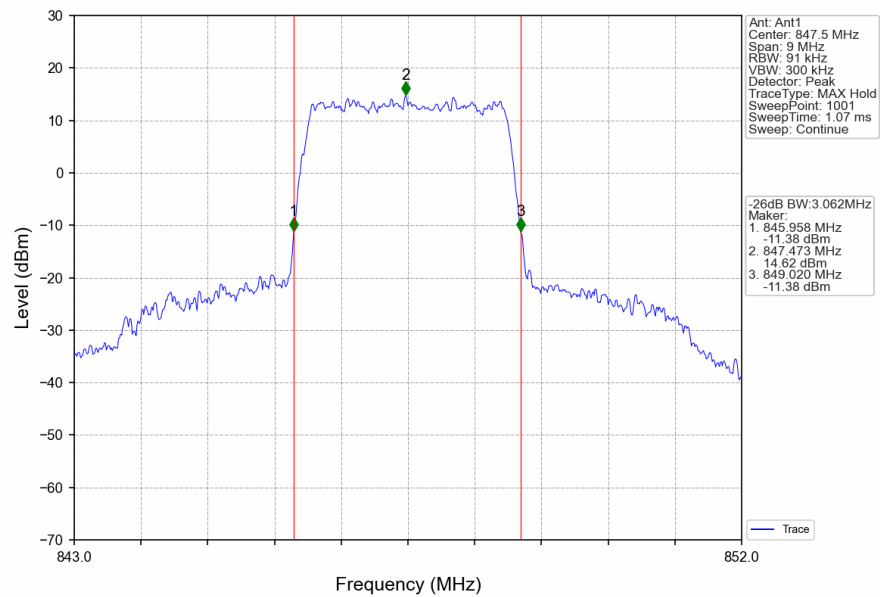
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



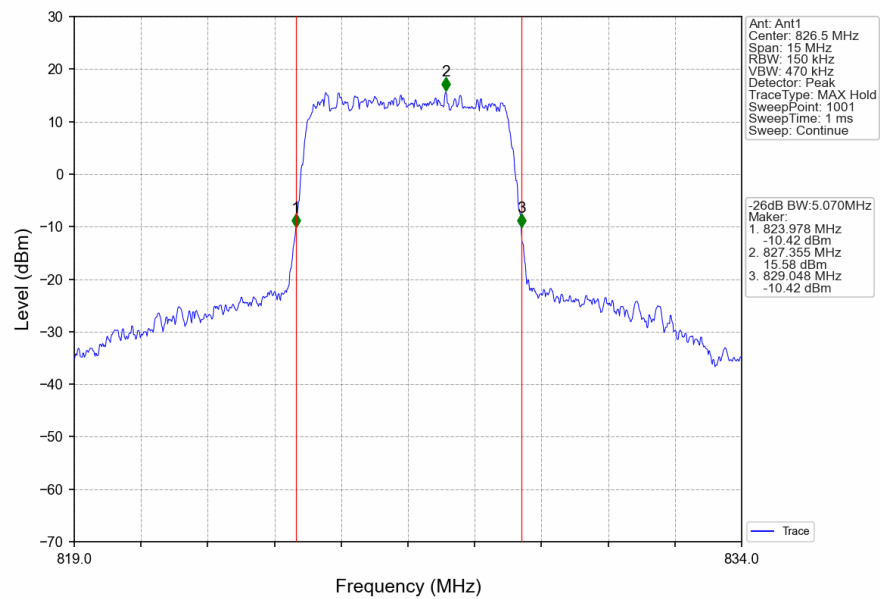
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



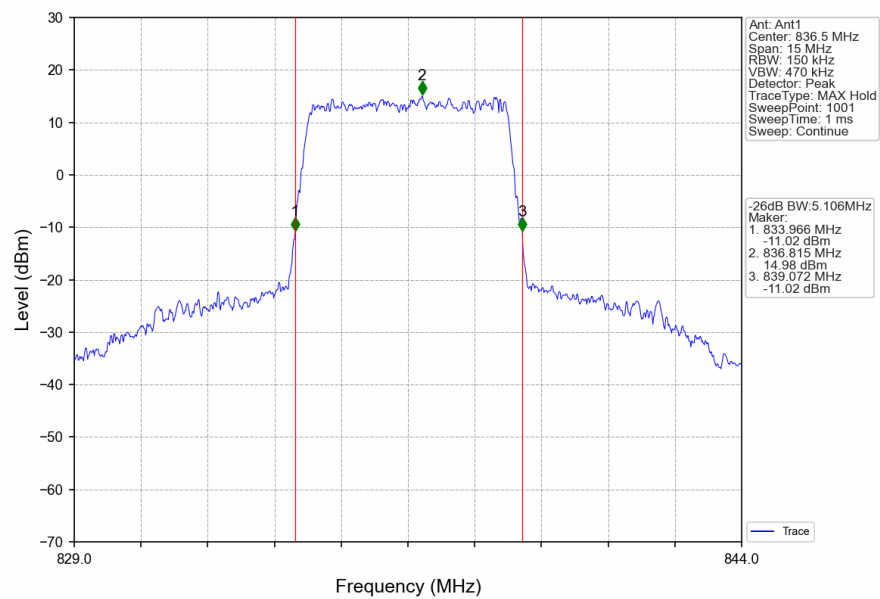
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



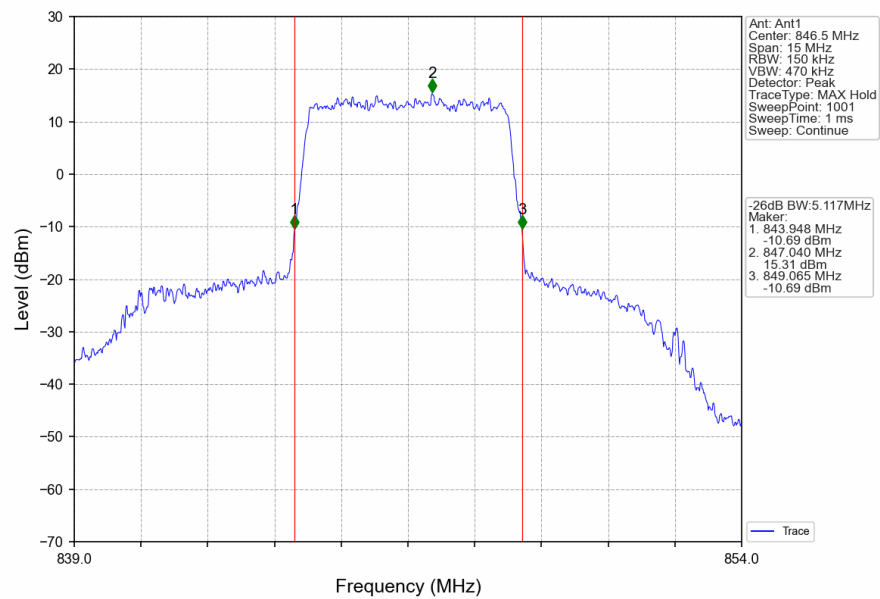
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



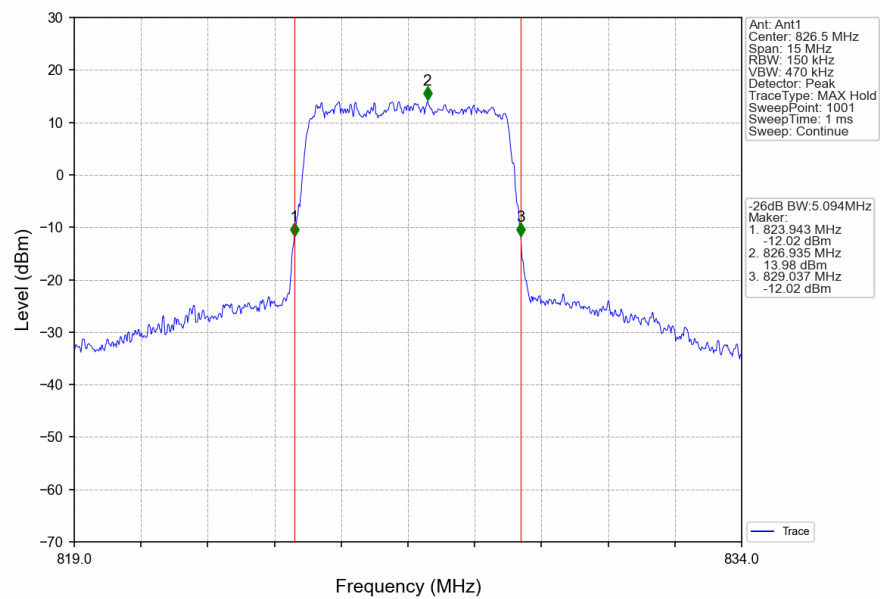
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



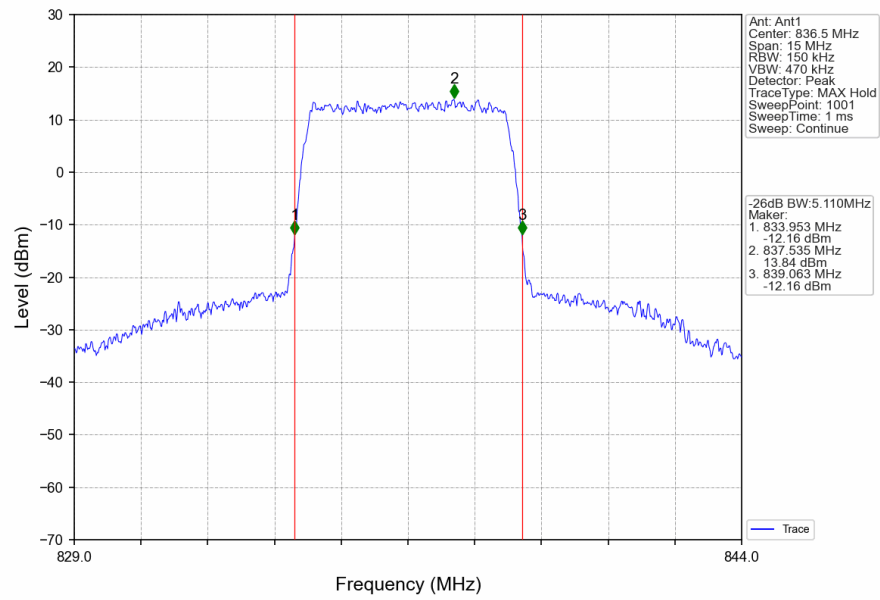
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



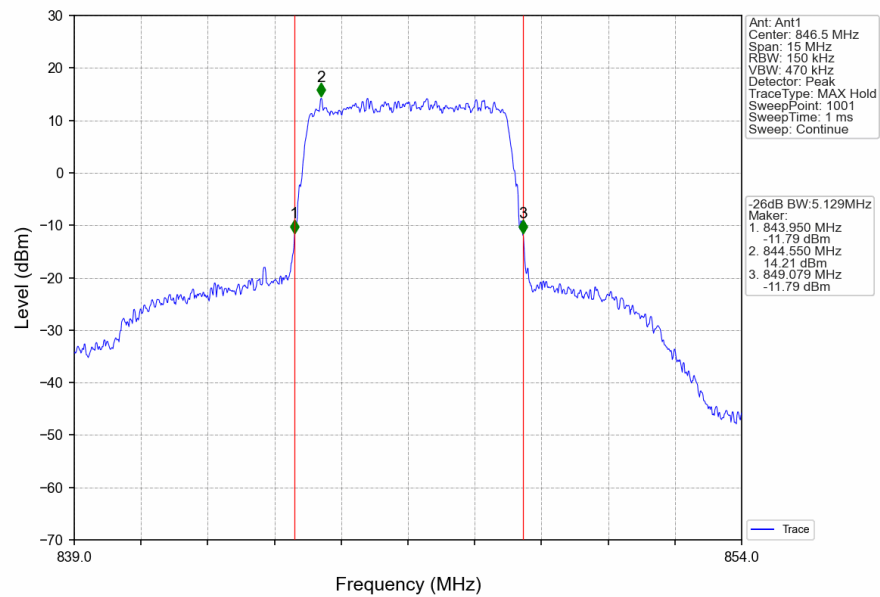
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



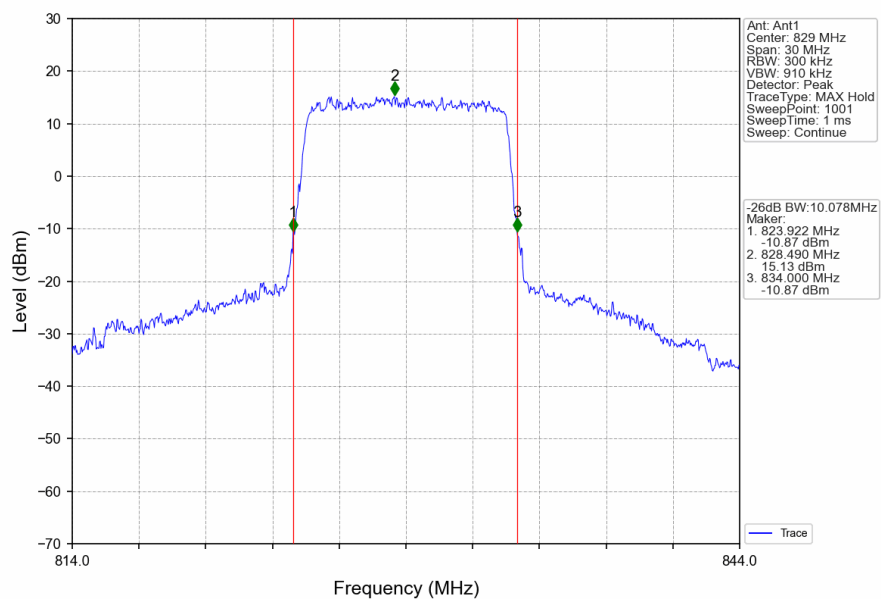
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



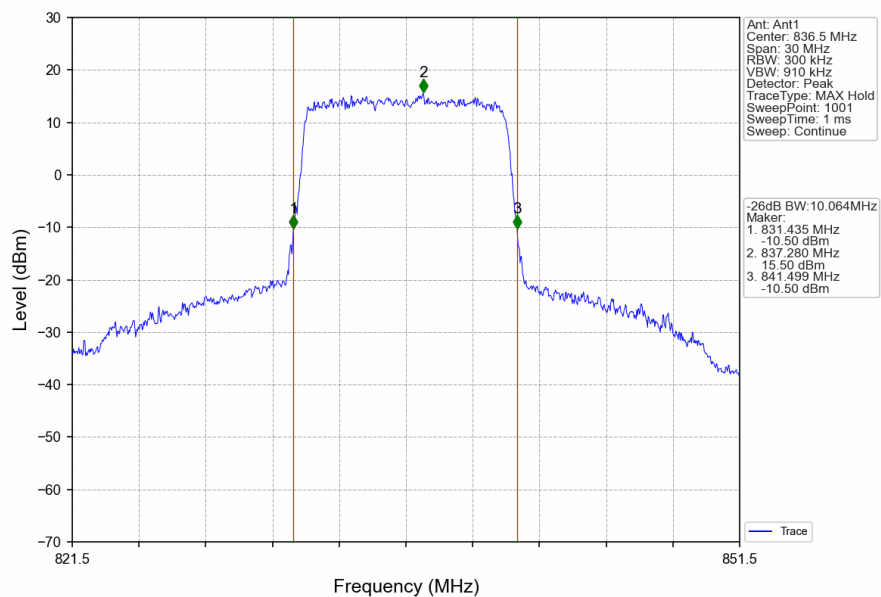
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



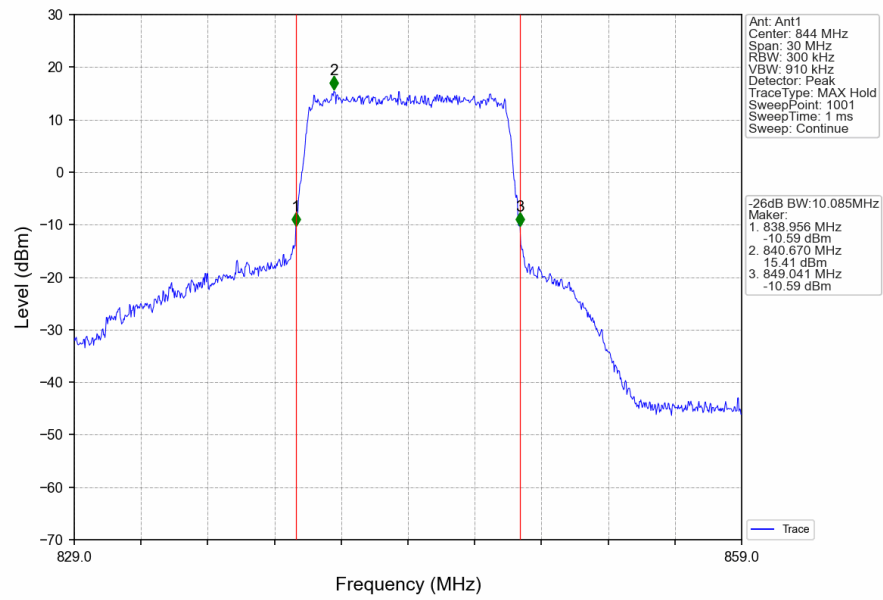
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



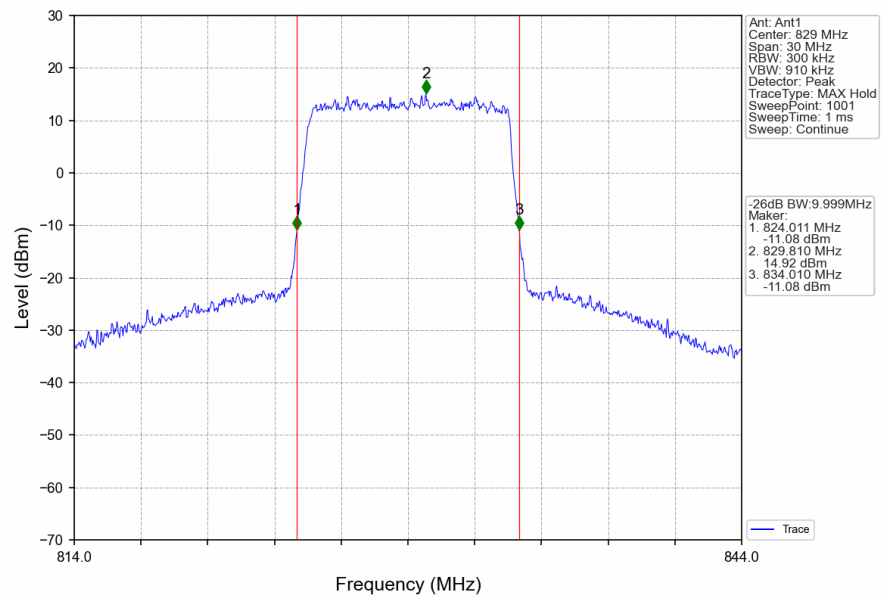
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



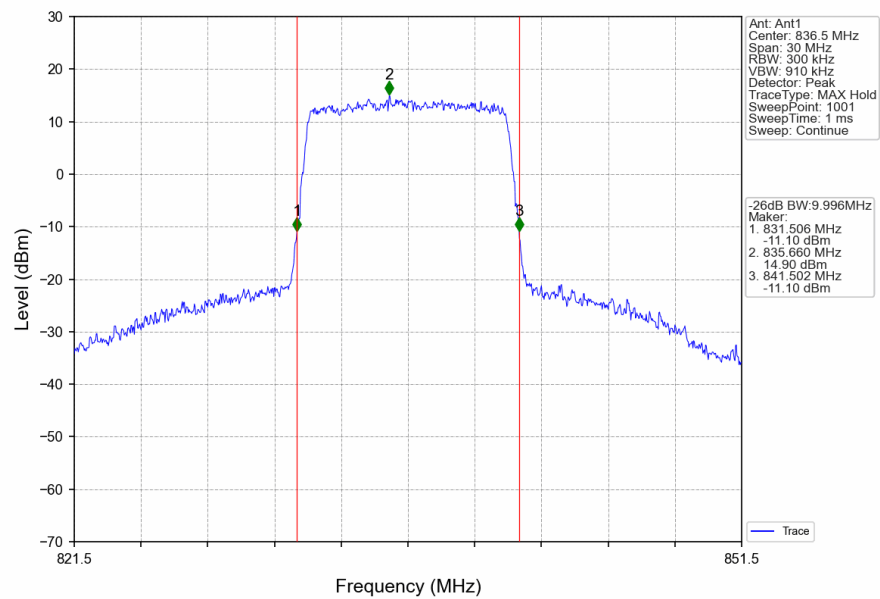
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



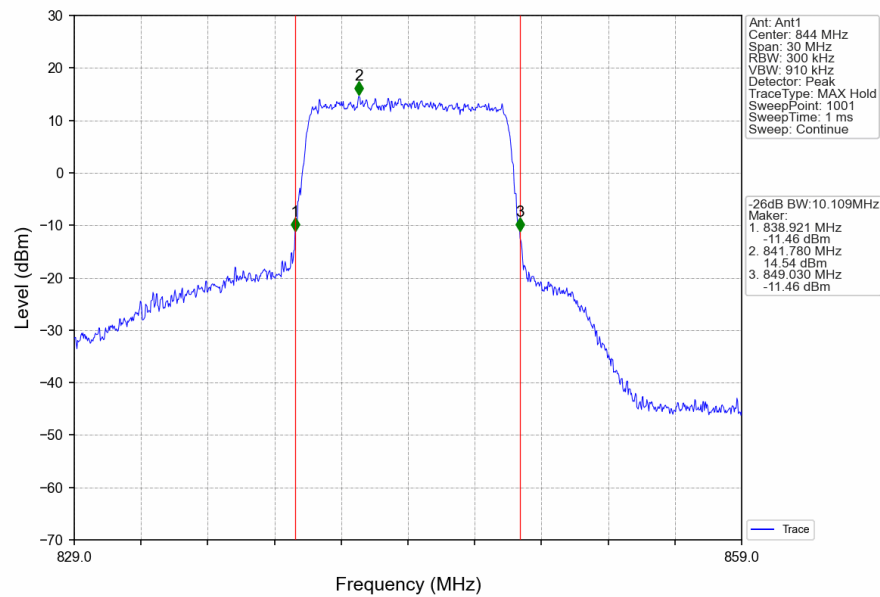
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



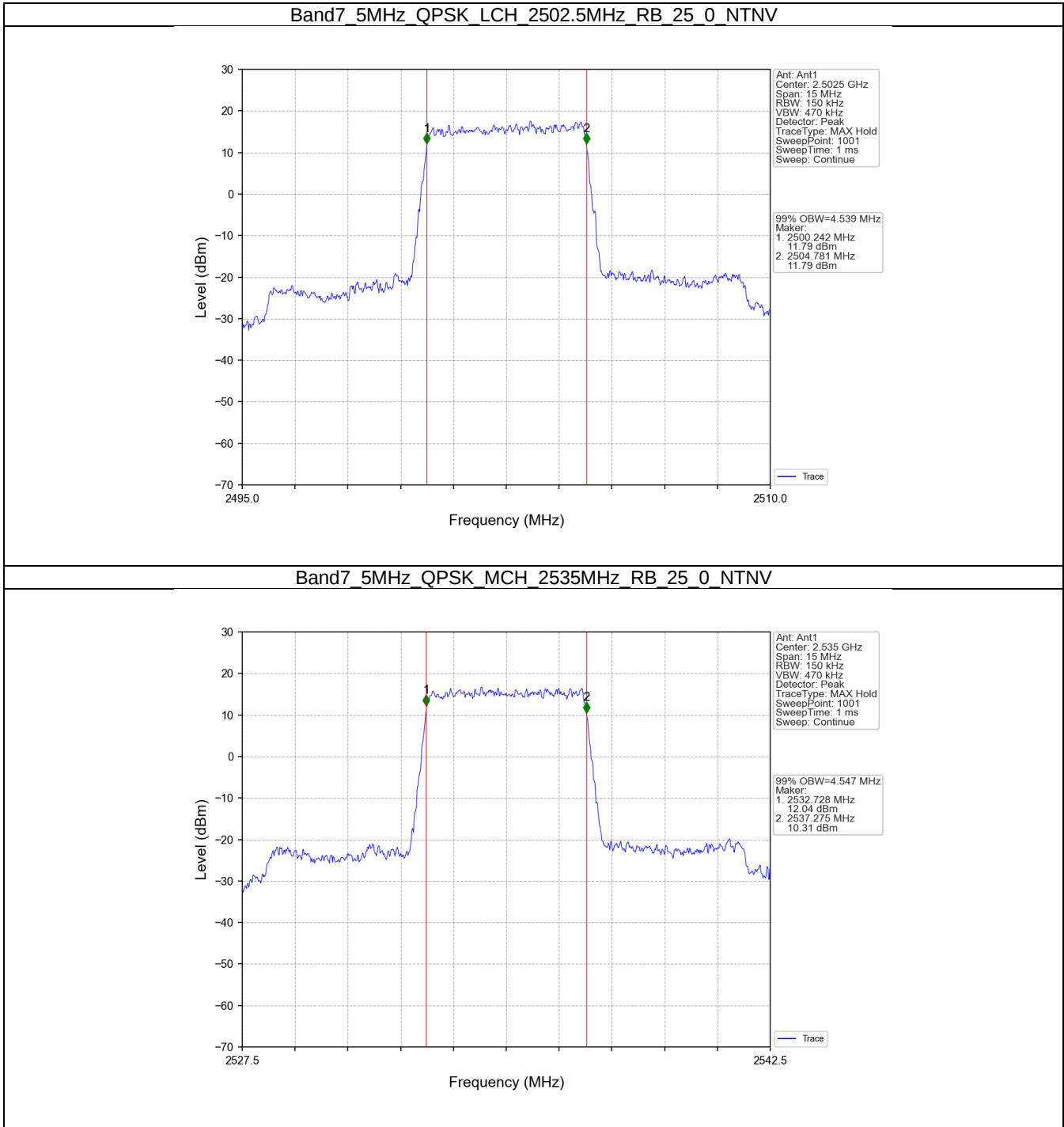
12. 99% & 26dB Bandwidth

12.1 Band7_OBW

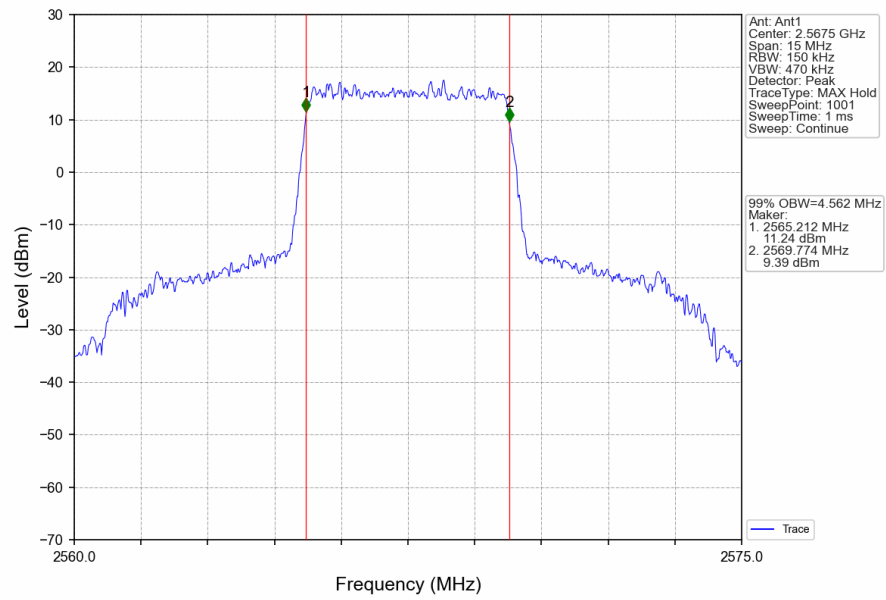
12.1.1 Test Result

Band: 7 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.539	Pass
		2535	25	0	4.547	Pass
		2567.5	25	0	4.562	Pass
	16QAM	2502.5	25	0	4.576	Pass
		2535	25	0	4.569	Pass
		2567.5	25	0	4.544	Pass
10	QPSK	2505	50	0	9.019	Pass
		2535	50	0	9.041	Pass
		2565	50	0	9.041	Pass
	16QAM	2505	50	0	9.038	Pass
		2535	50	0	9.028	Pass
		2565	50	0	9.051	Pass
15	QPSK	2507.5	75	0	13.522	Pass
		2535	75	0	13.569	Pass
		2562.5	75	0	13.527	Pass
	16QAM	2507.5	75	0	13.514	Pass
		2535	75	0	13.592	Pass
		2562.5	75	0	13.564	Pass
20	QPSK	2510	100	0	17.980	Pass
		2535	100	0	18.056	Pass
		2560	100	0	18.057	Pass
	16QAM	2510	100	0	18.008	Pass
		2535	100	0	18.073	Pass
		2560	100	0	18.038	Pass

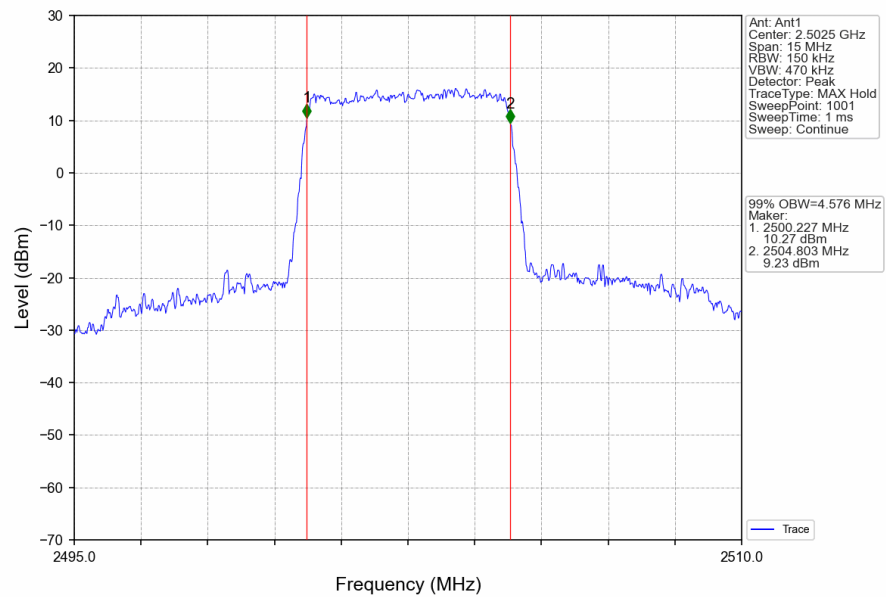
12.1.2 Test Graph



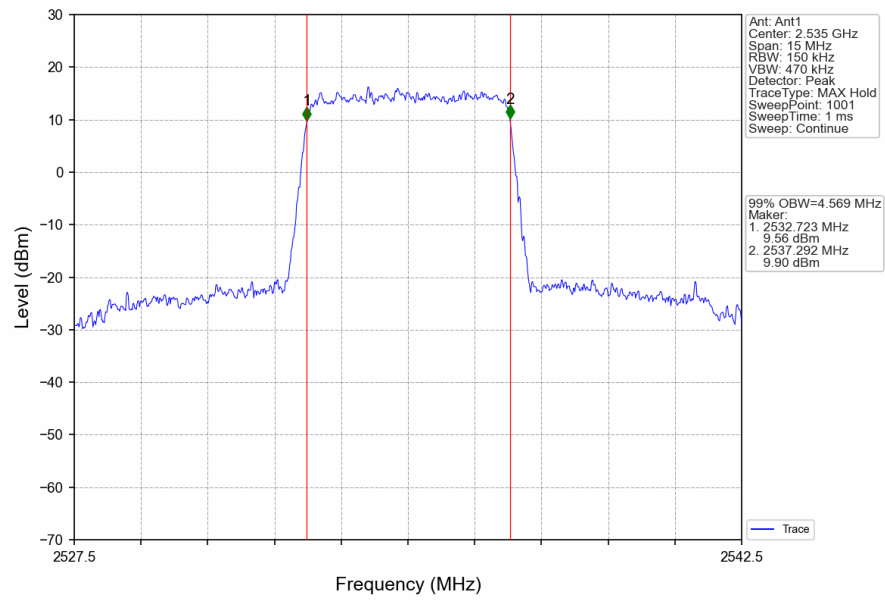
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



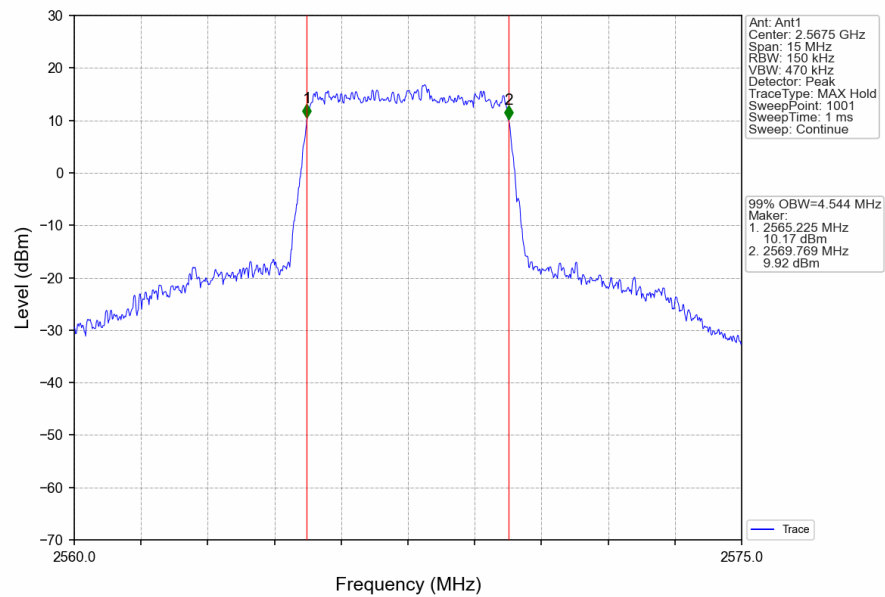
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



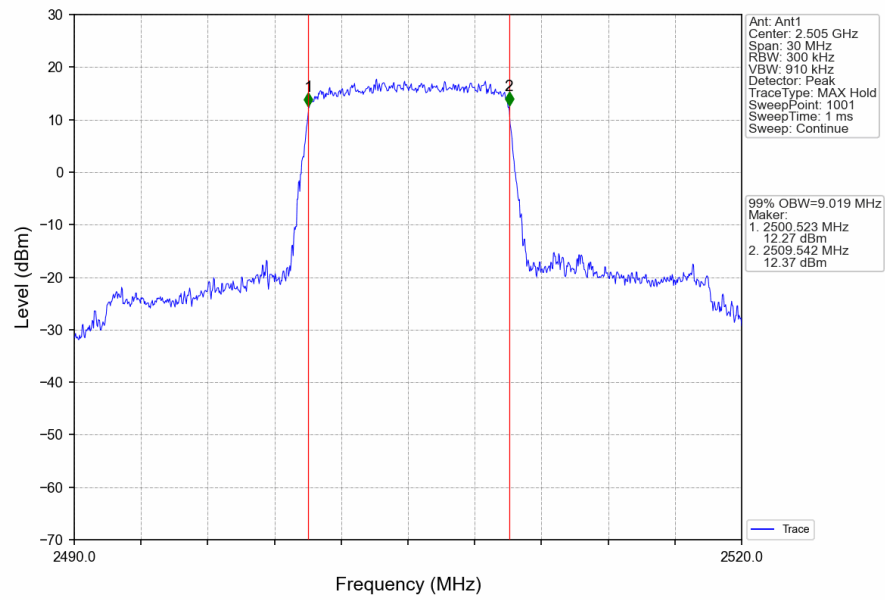
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



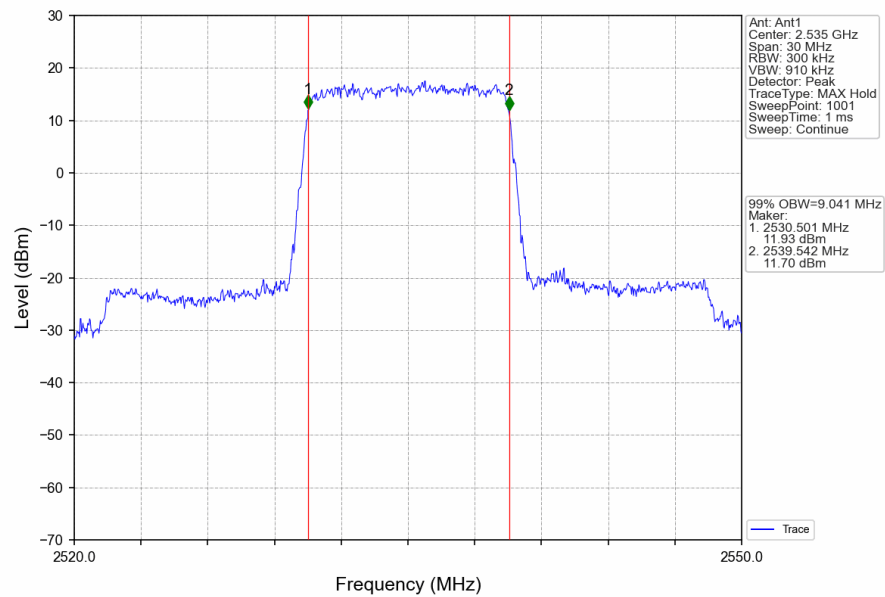
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



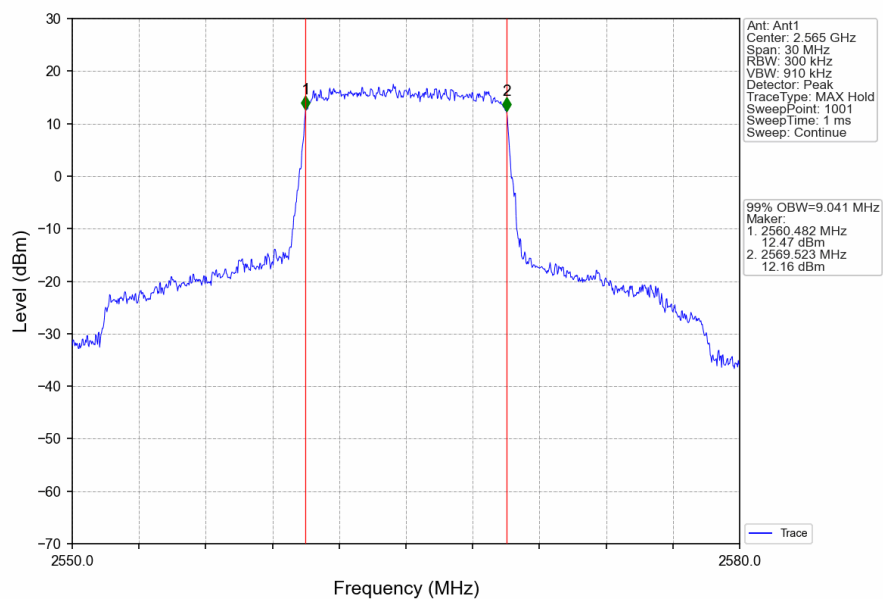
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



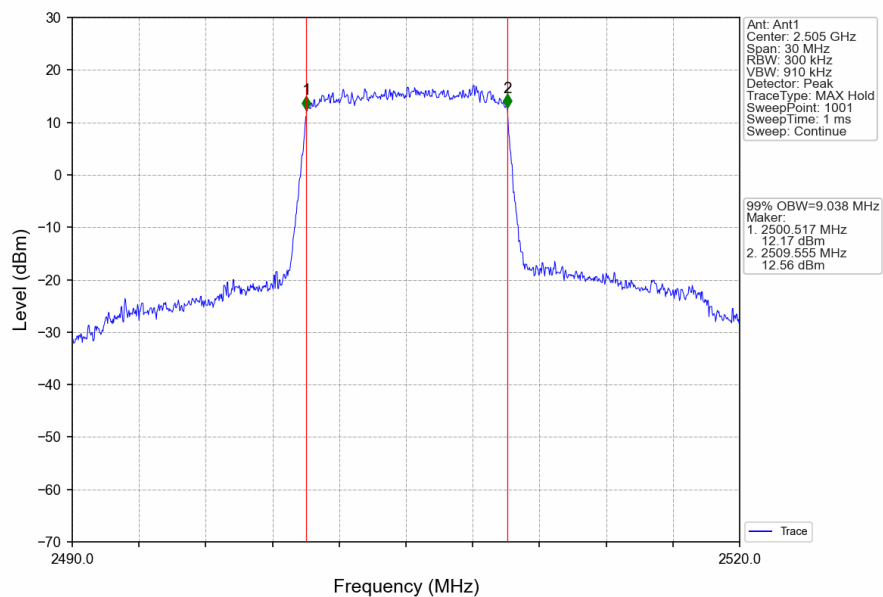
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



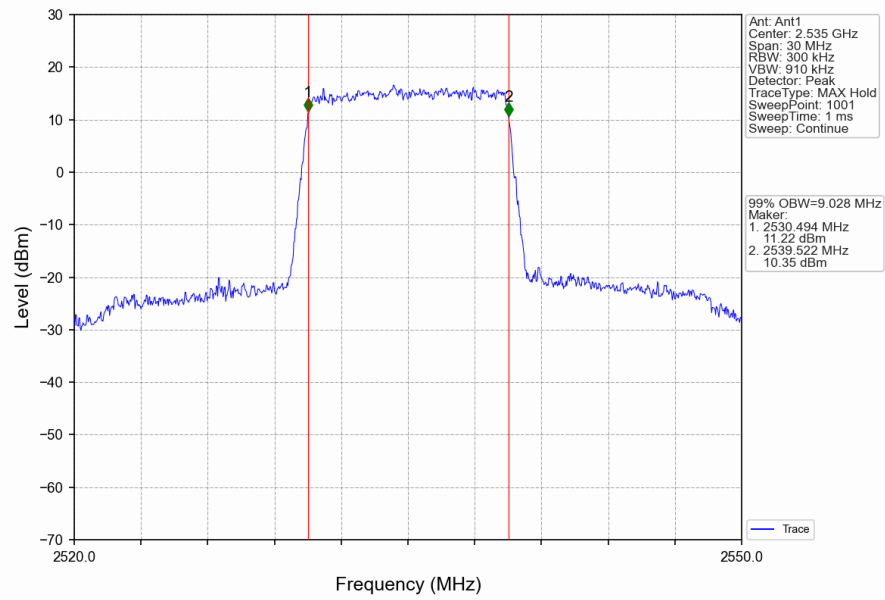
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



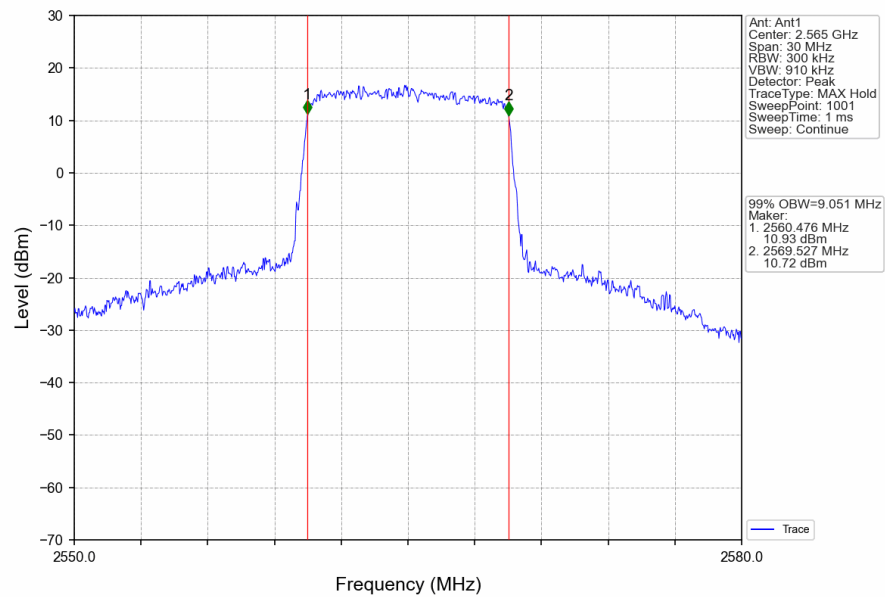
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



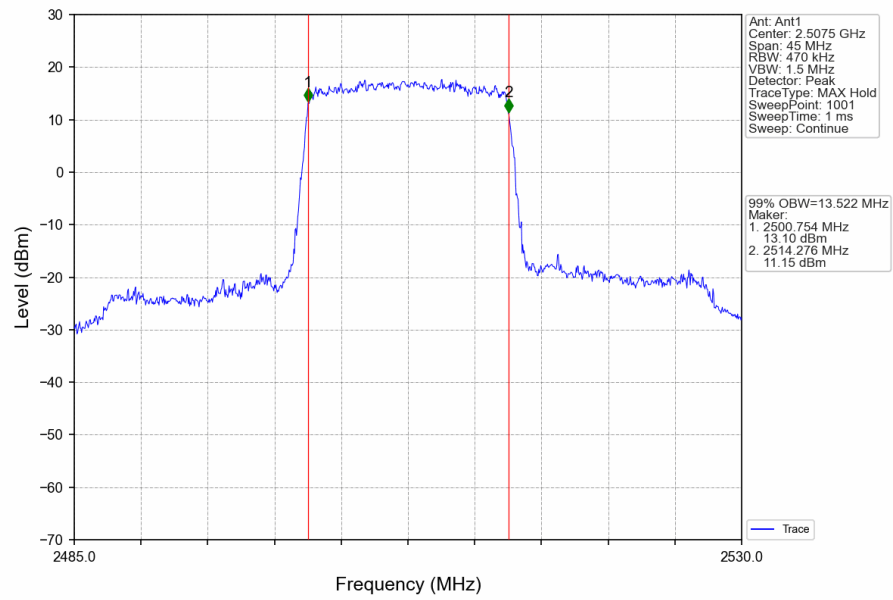
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



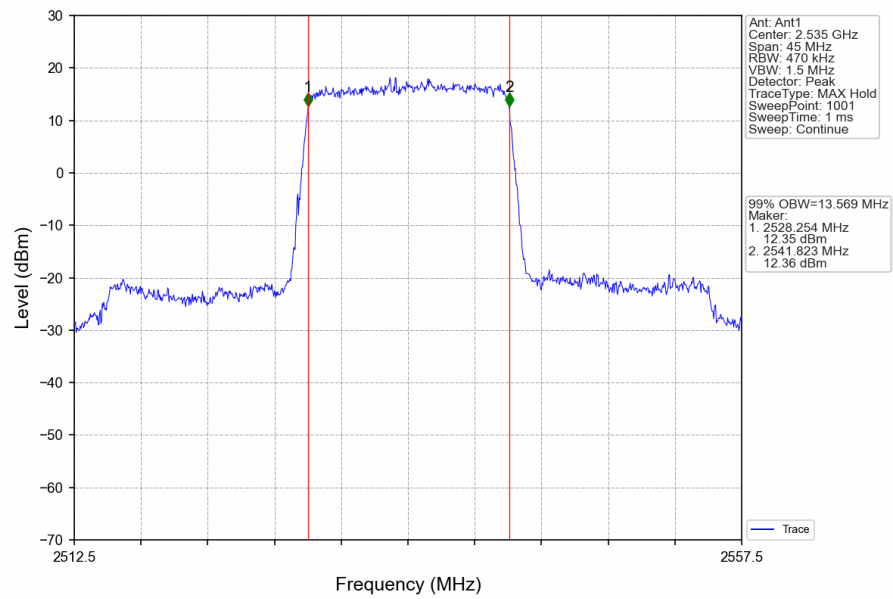
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



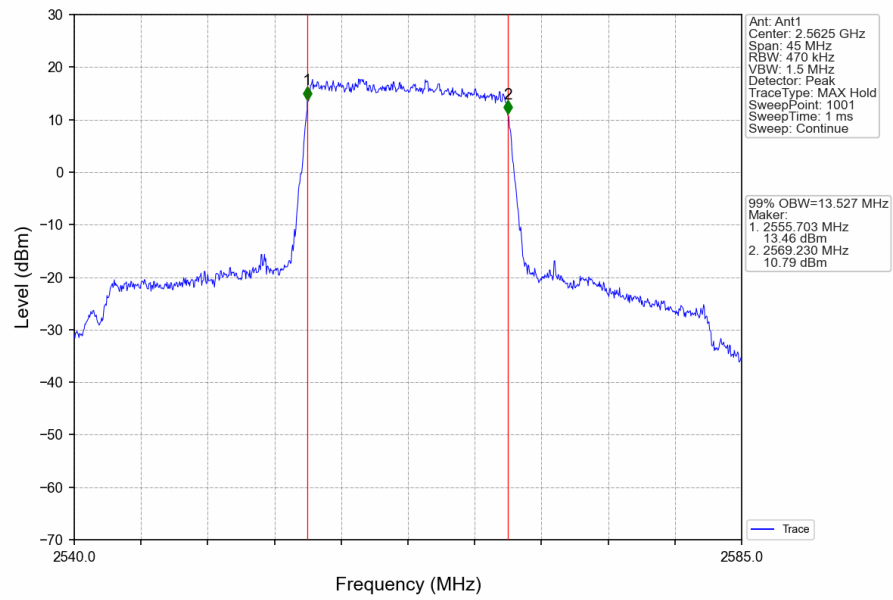
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



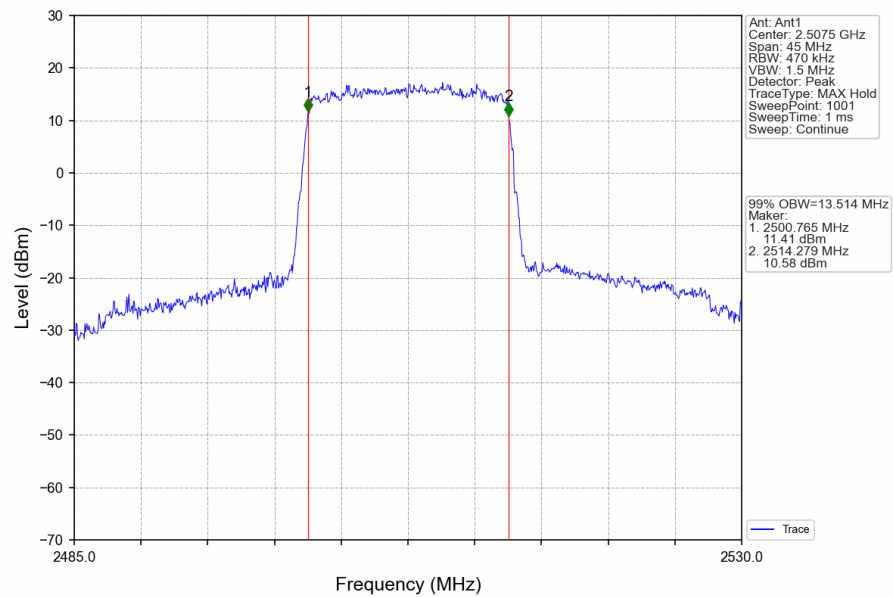
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



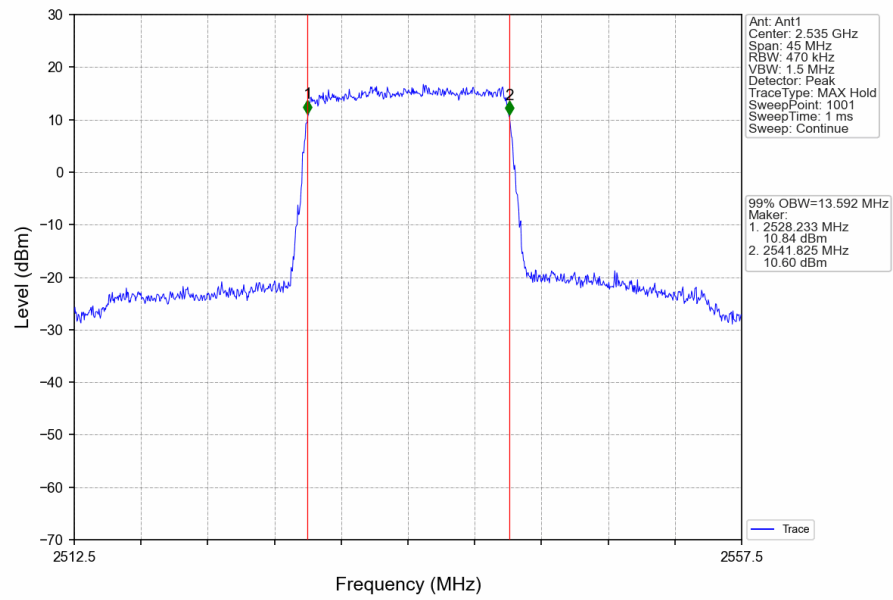
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTN



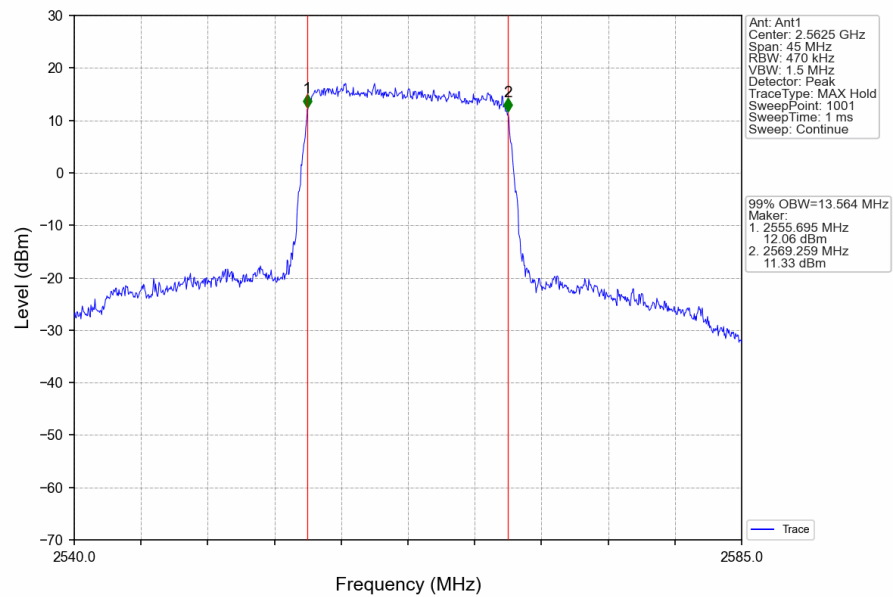
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTN



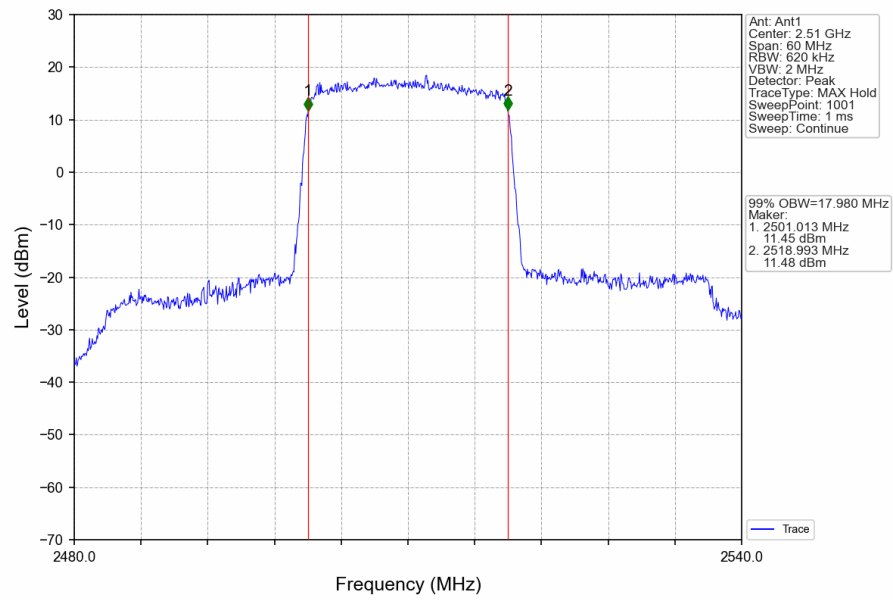
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



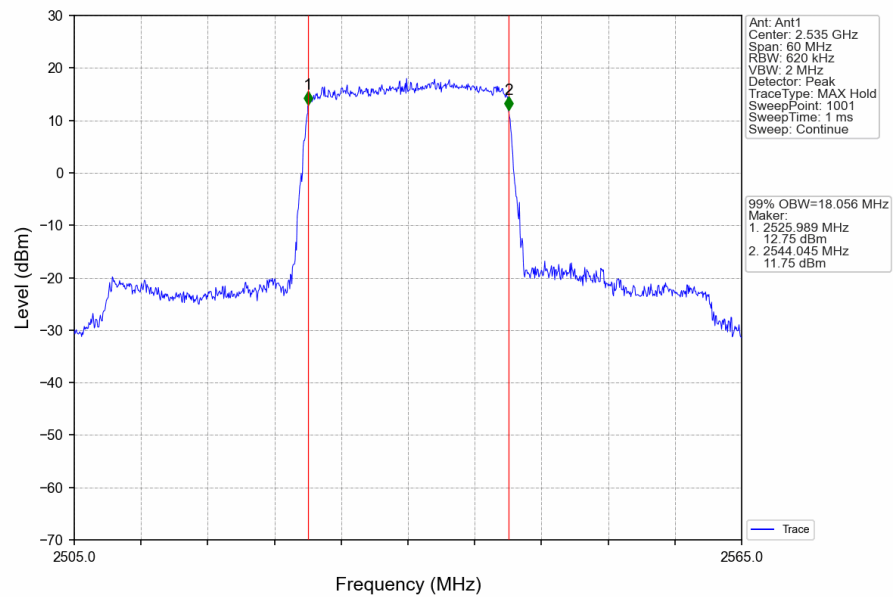
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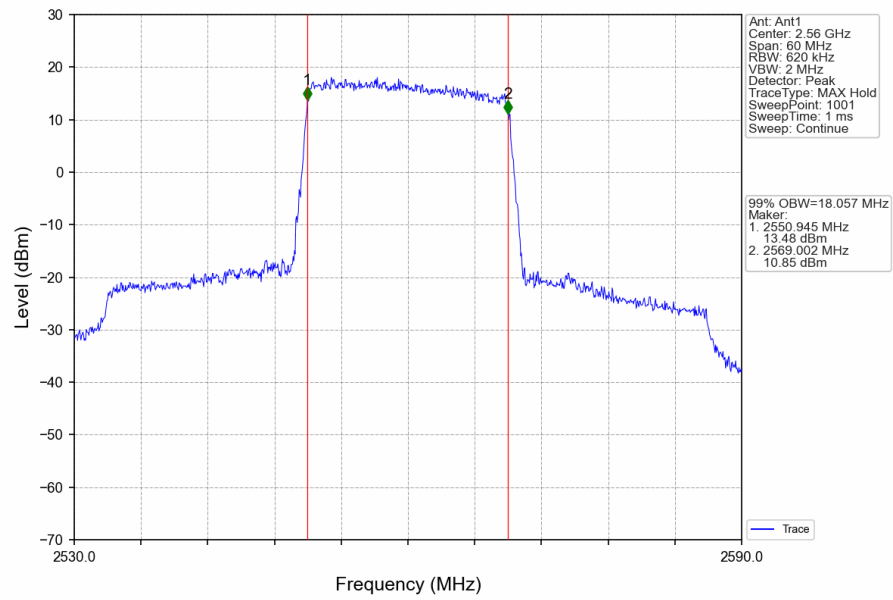
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



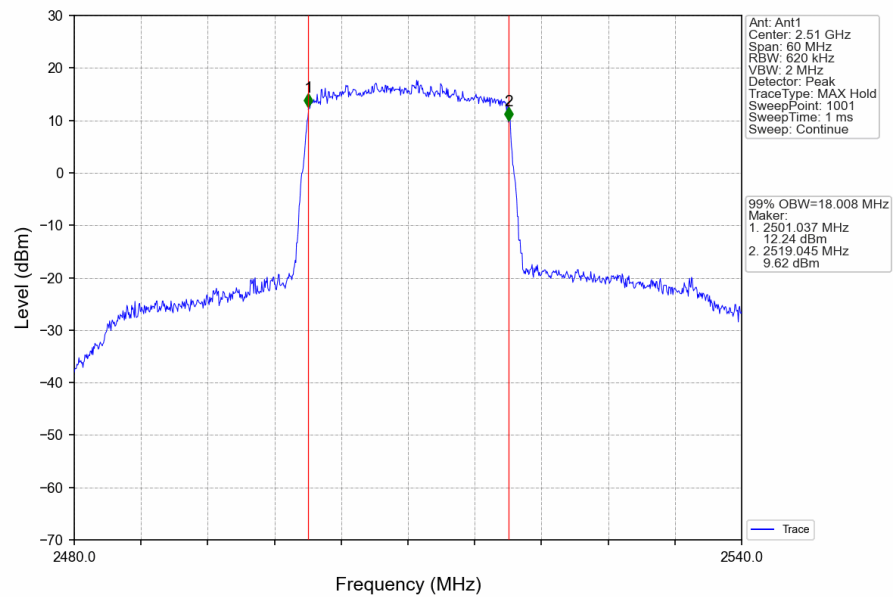
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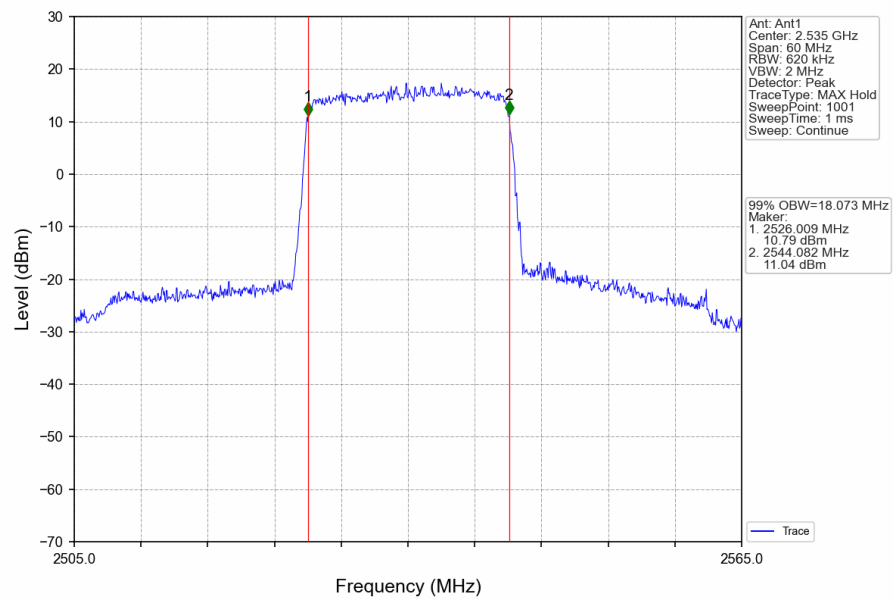
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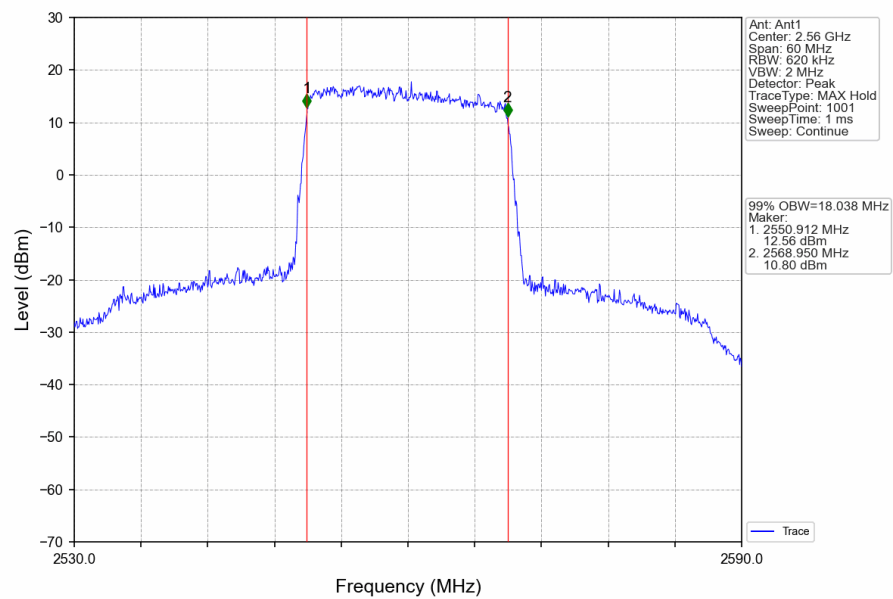
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

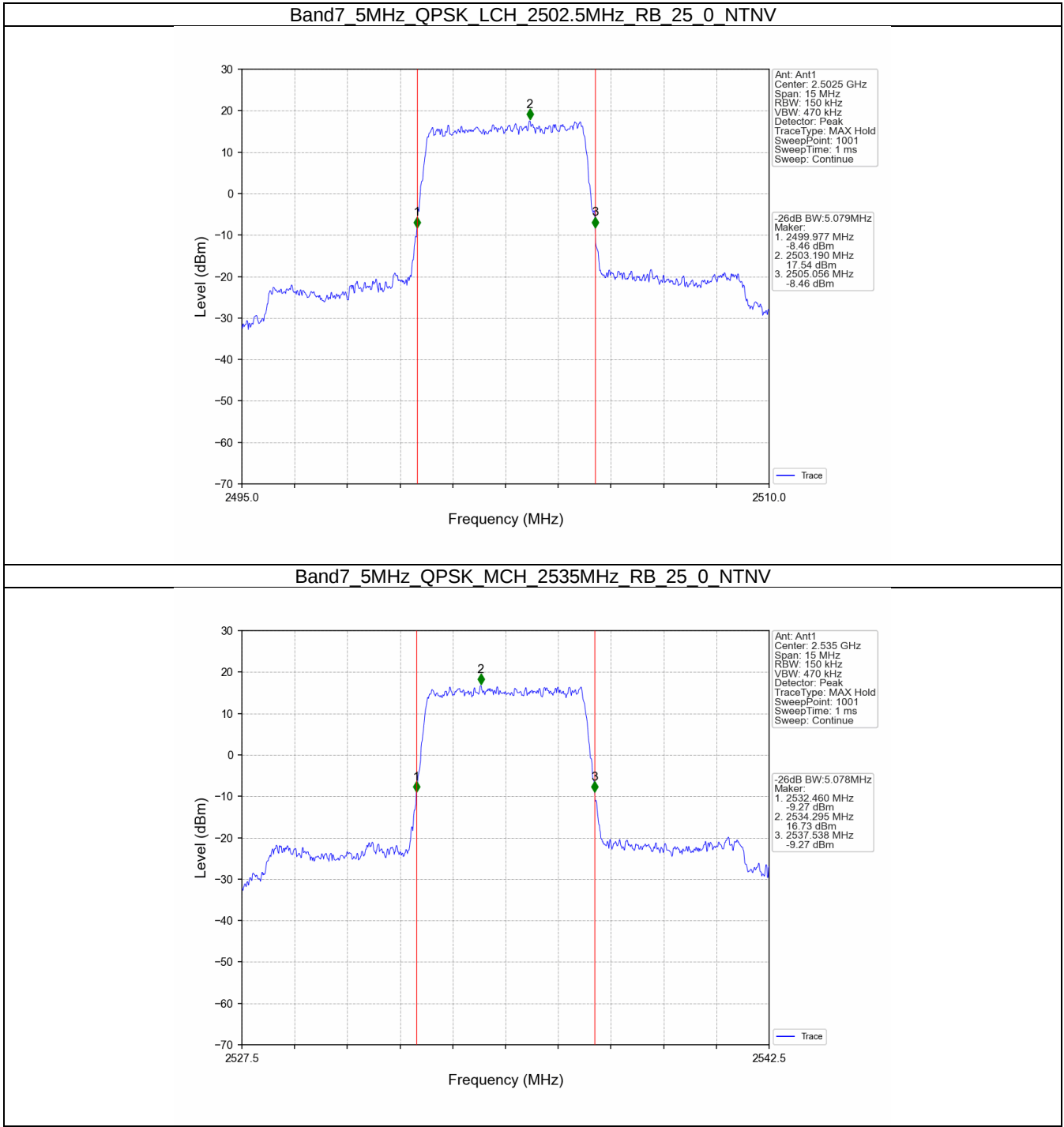


12.2 Band7_XDB

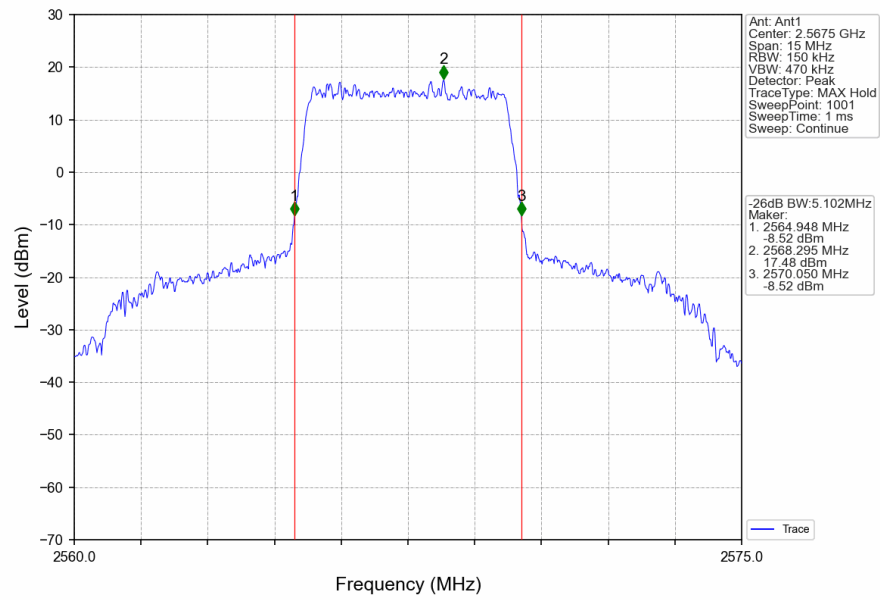
12.2.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.079	Pass
		2535	25	0	5.078	Pass
		2567.5	25	0	5.102	Pass
	16QAM	2502.5	25	0	5.111	Pass
		2535	25	0	5.079	Pass
		2567.5	25	0	5.095	Pass
10	QPSK	2505	50	0	10.108	Pass
		2535	50	0	10.067	Pass
		2565	50	0	10.014	Pass
	16QAM	2505	50	0	9.974	Pass
		2535	50	0	10.068	Pass
		2565	50	0	10.013	Pass
15	QPSK	2507.5	75	0	14.901	Pass
		2535	75	0	15.007	Pass
		2562.5	75	0	14.972	Pass
	16QAM	2507.5	75	0	14.964	Pass
		2535	75	0	14.967	Pass
		2562.5	75	0	14.947	Pass
20	QPSK	2510	100	0	19.569	Pass
		2535	100	0	19.998	Pass
		2560	100	0	19.798	Pass
	16QAM	2510	100	0	19.721	Pass
		2535	100	0	19.642	Pass
		2560	100	0	19.781	Pass

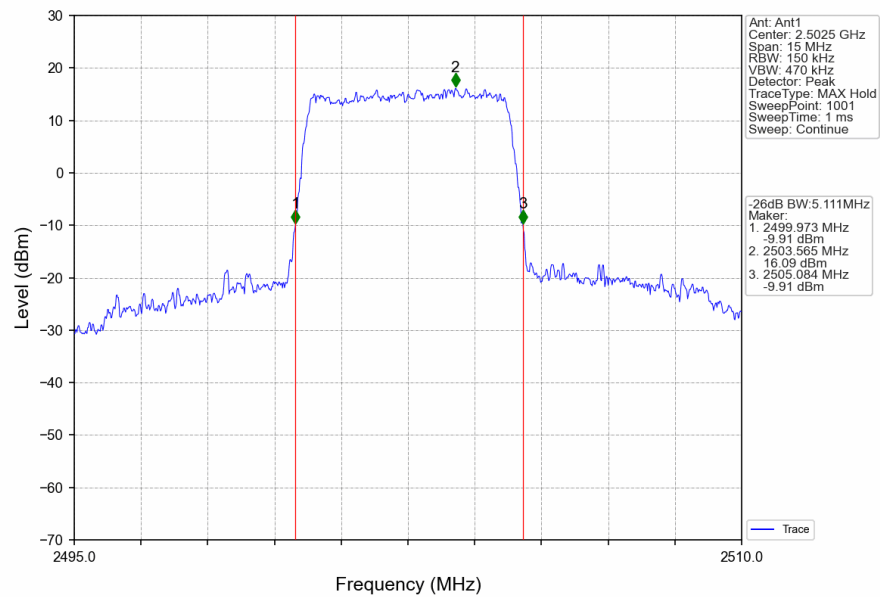
12.2.2 Test Graph



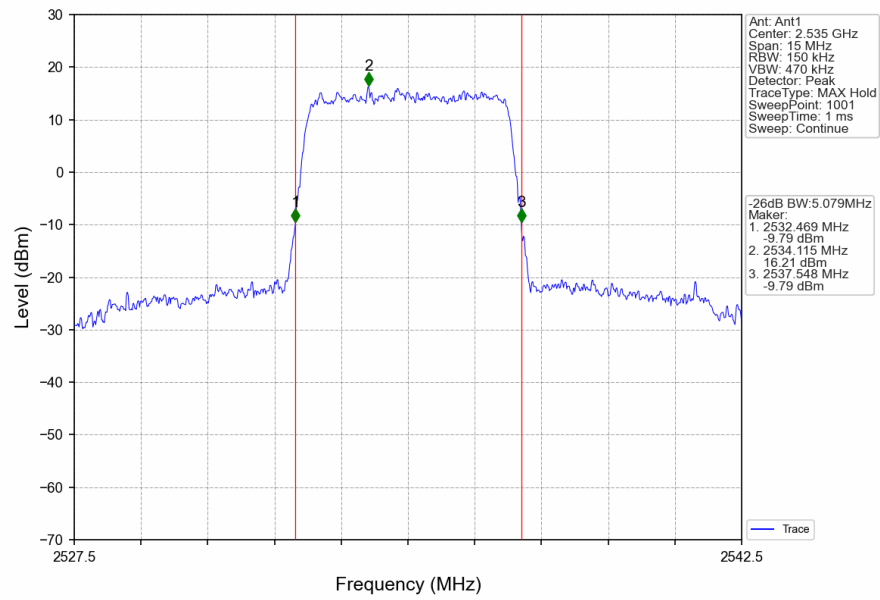
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



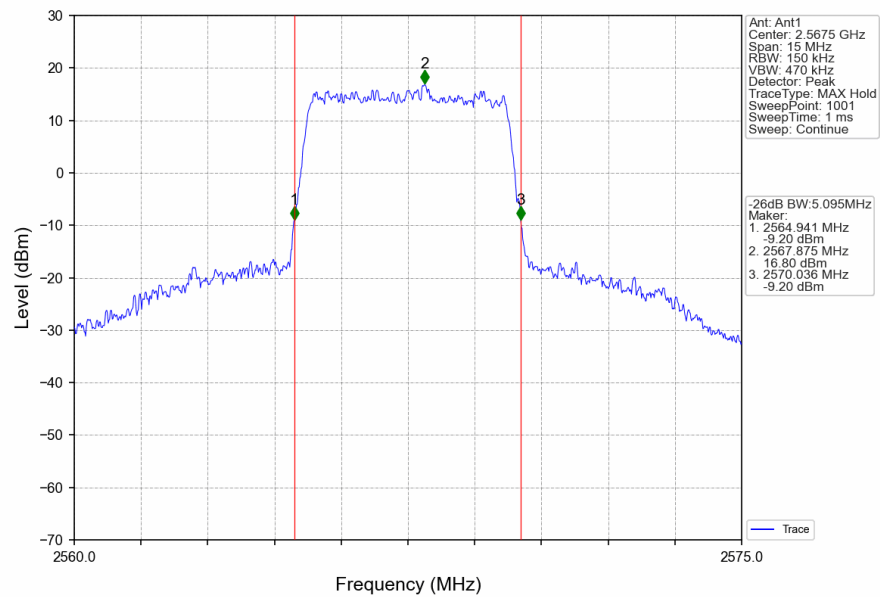
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



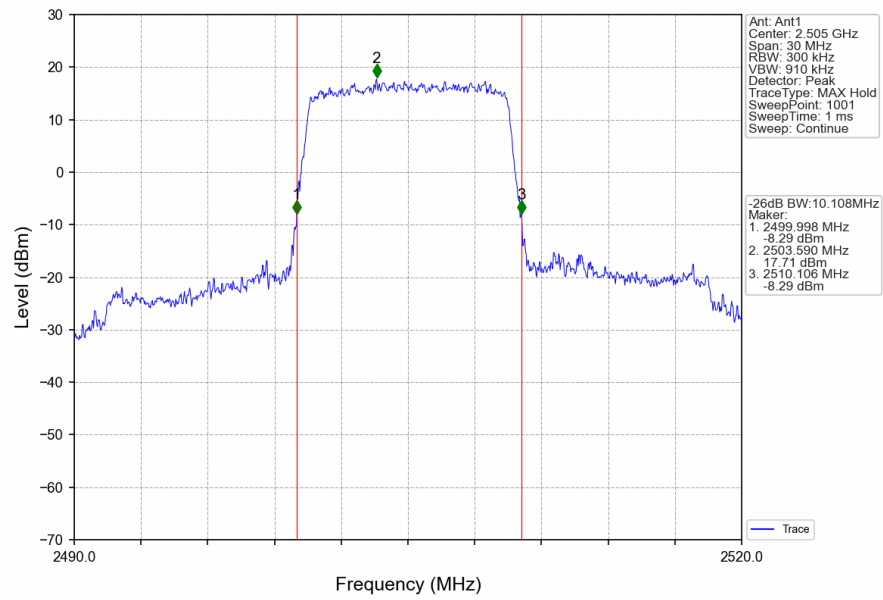
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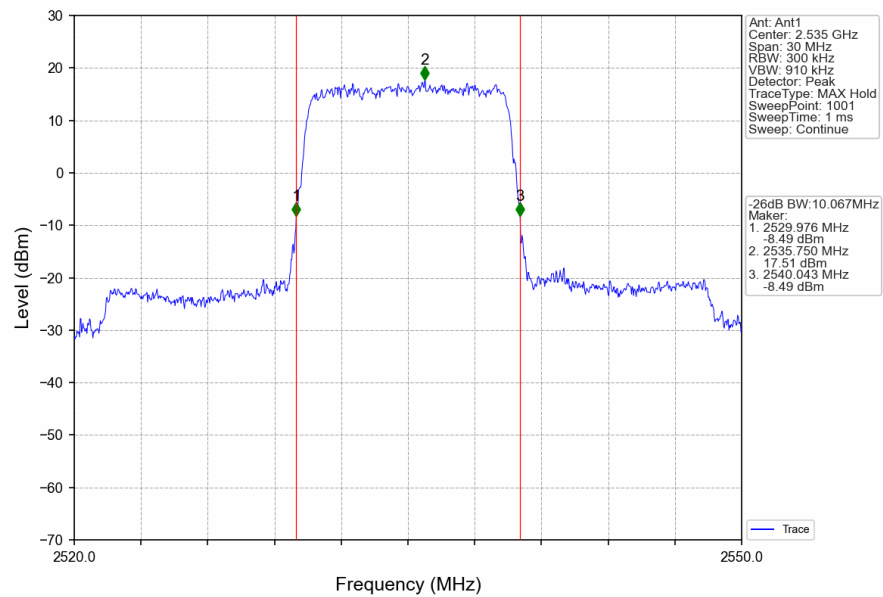
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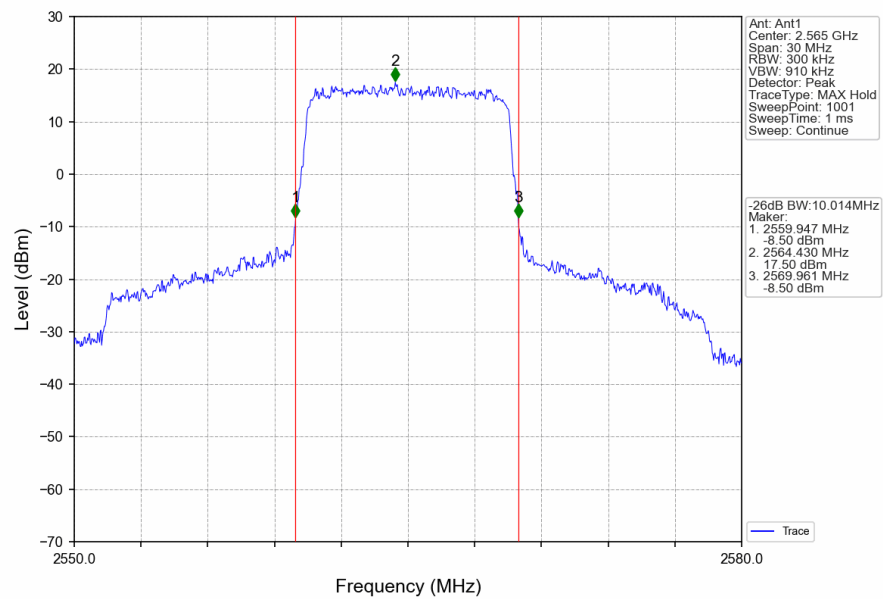
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



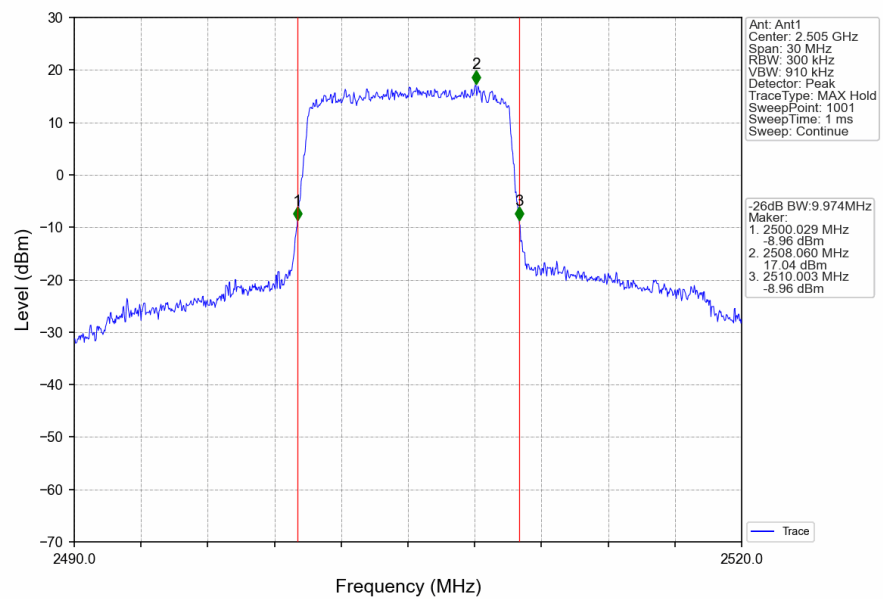
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



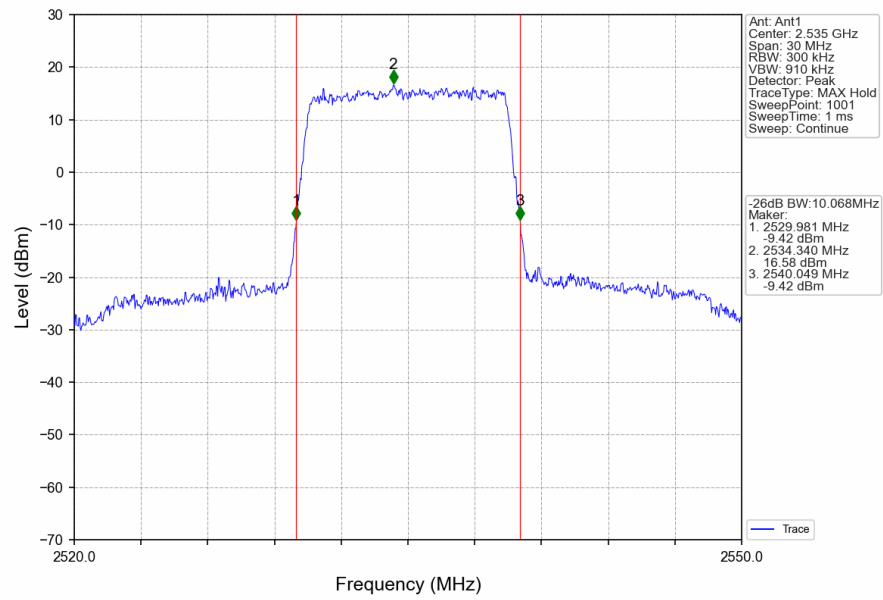
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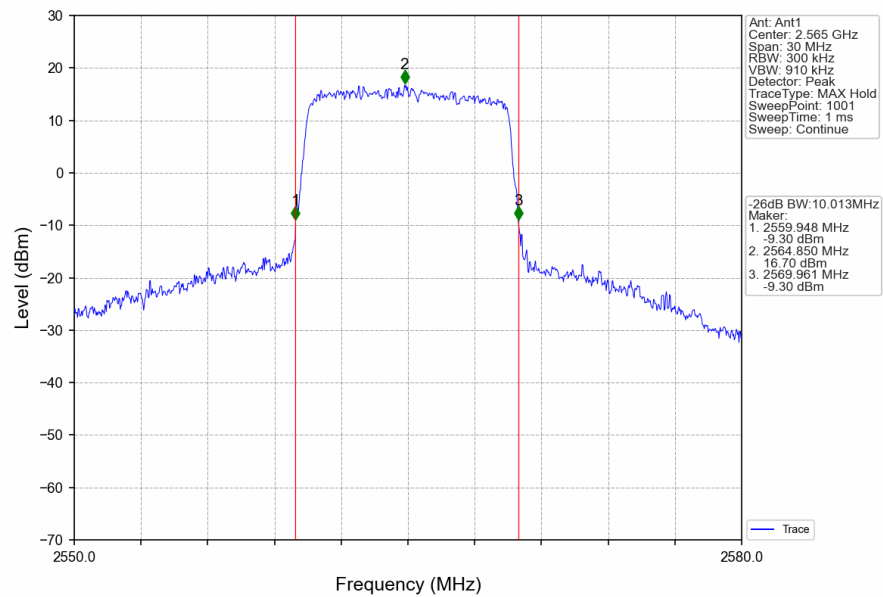
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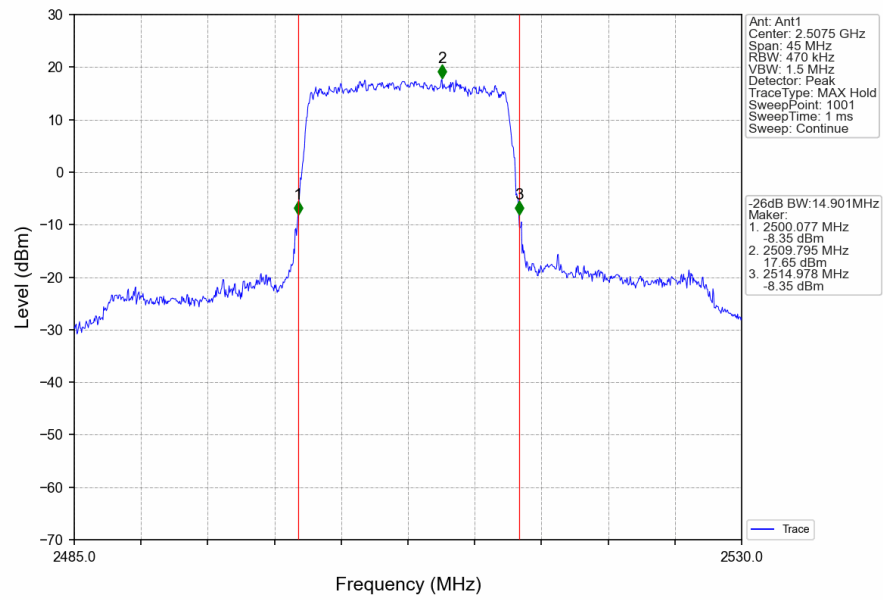
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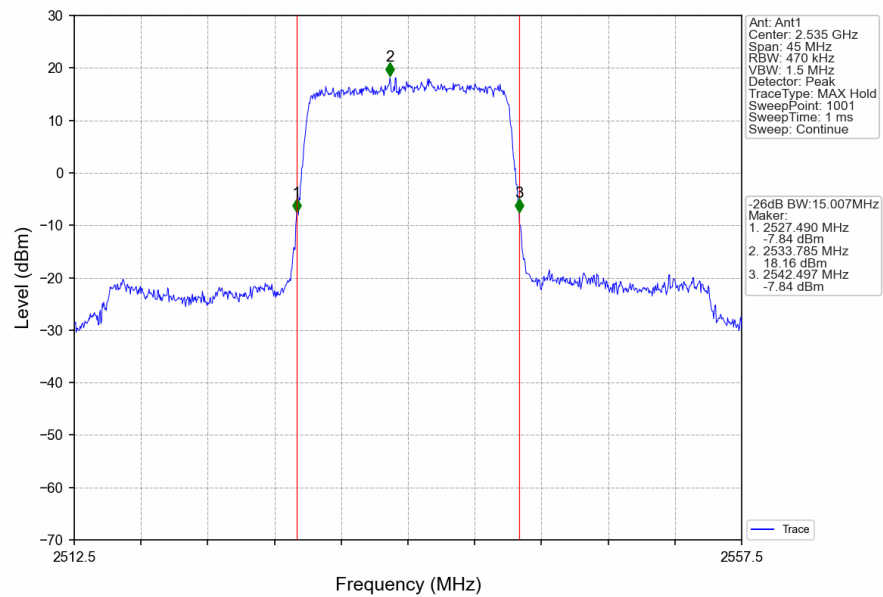
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



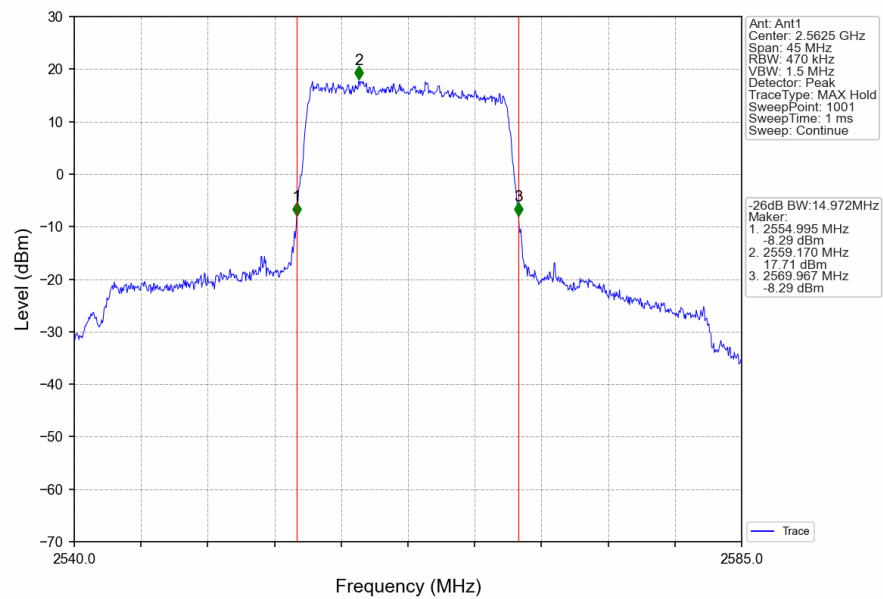
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



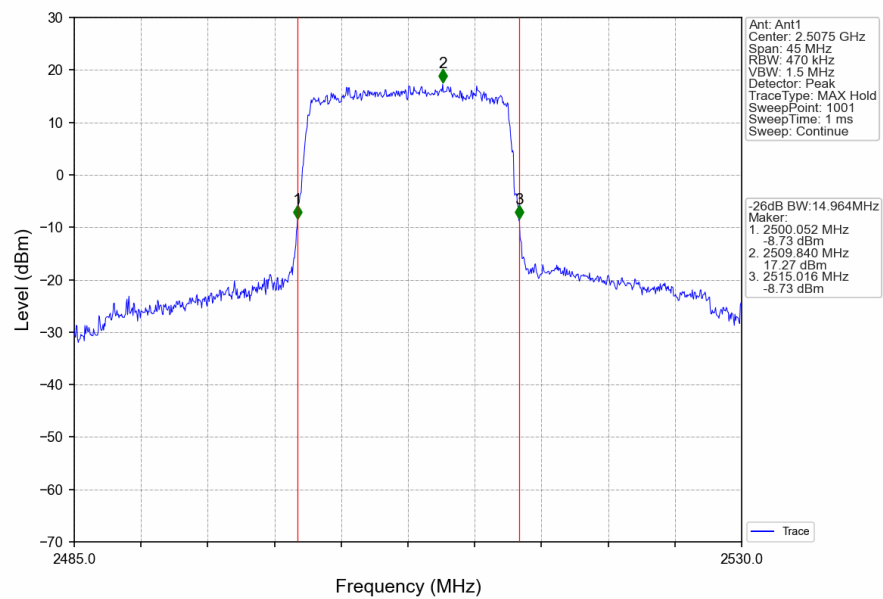
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



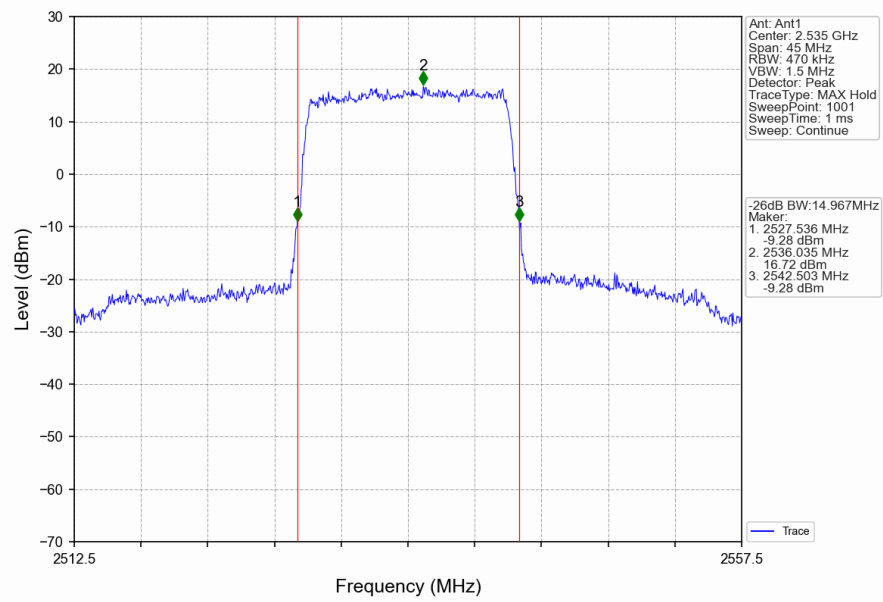
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTN



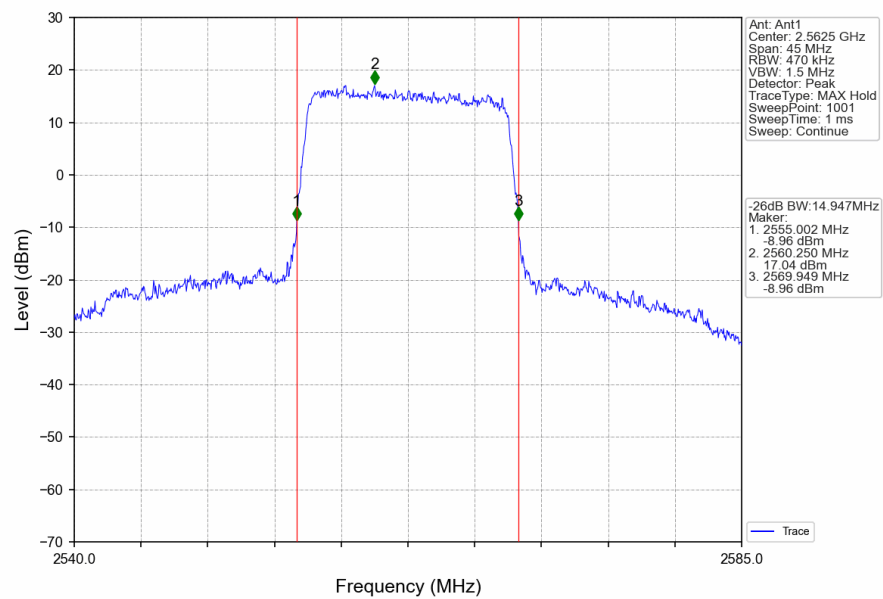
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTN



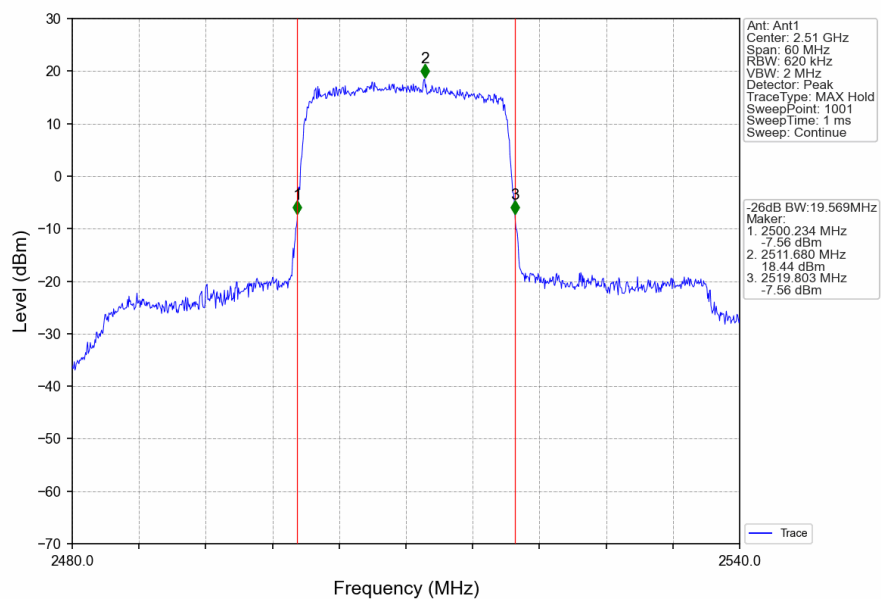
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



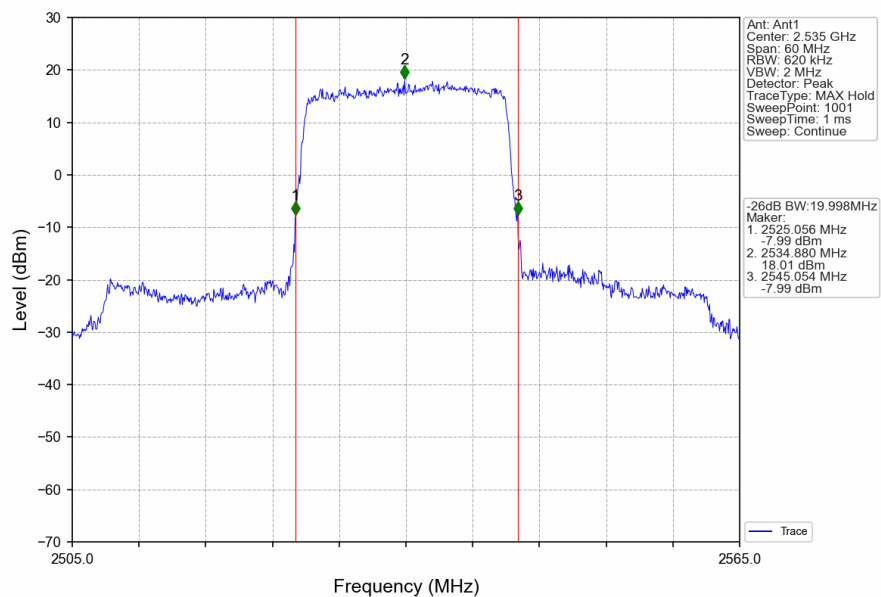
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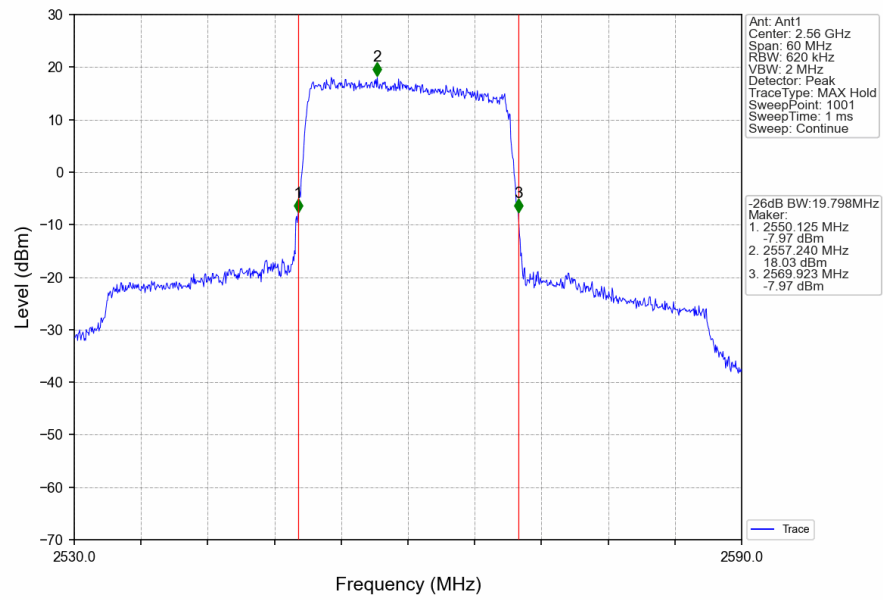
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



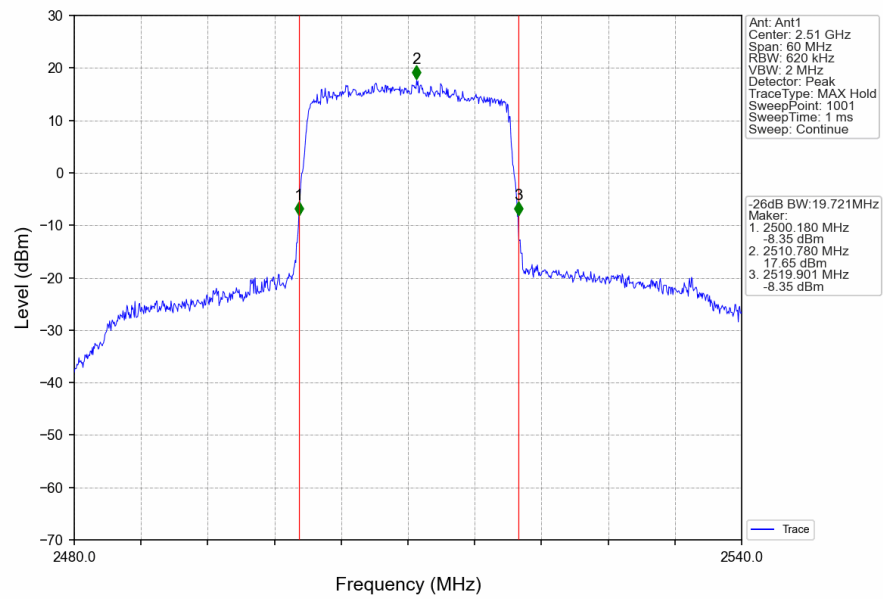
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



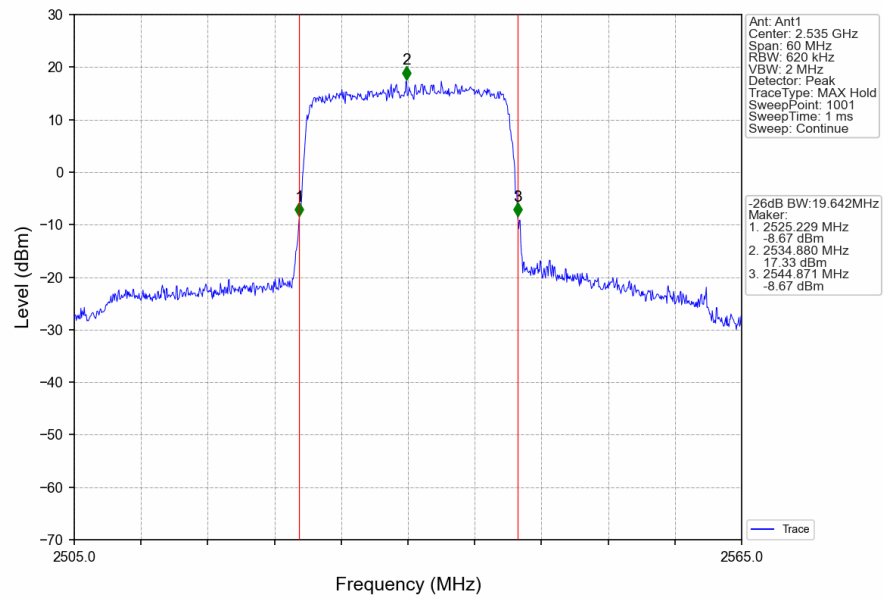
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

