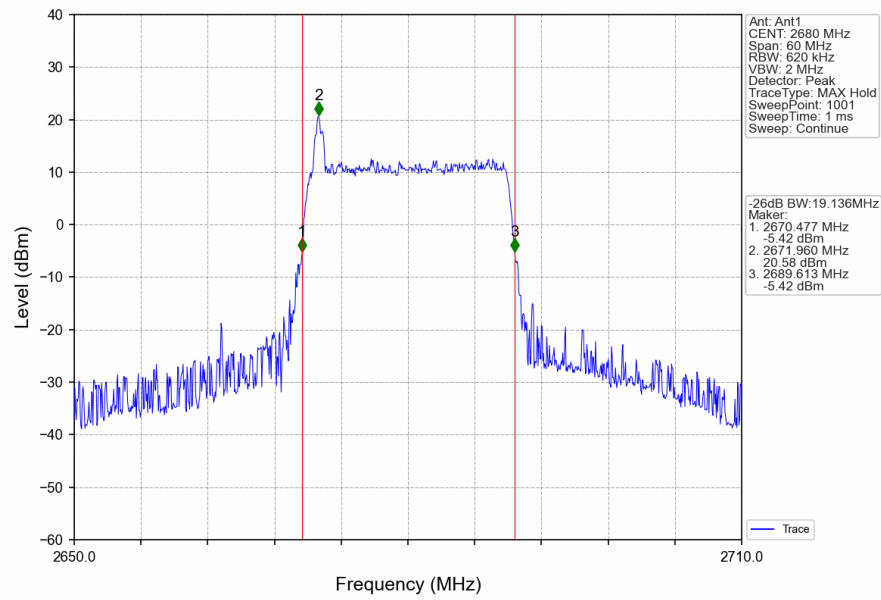
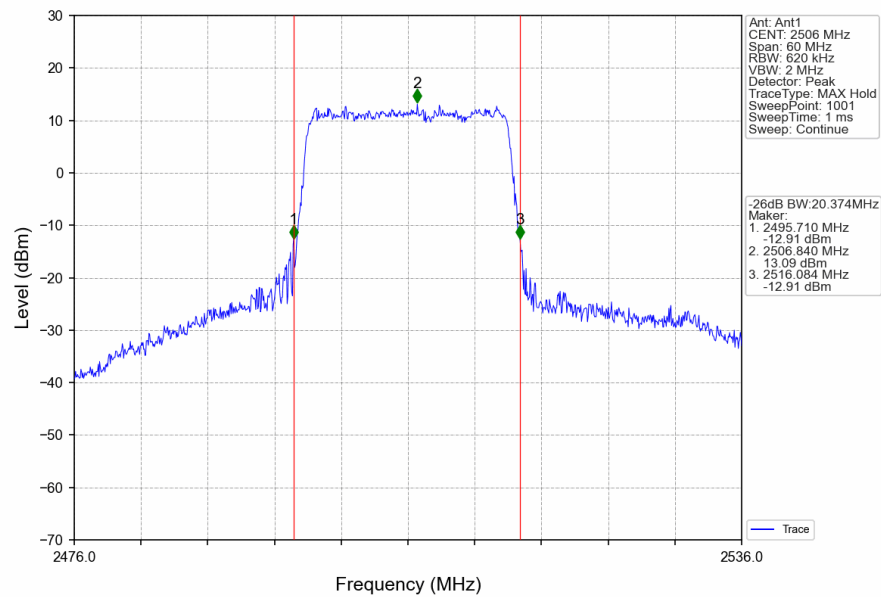


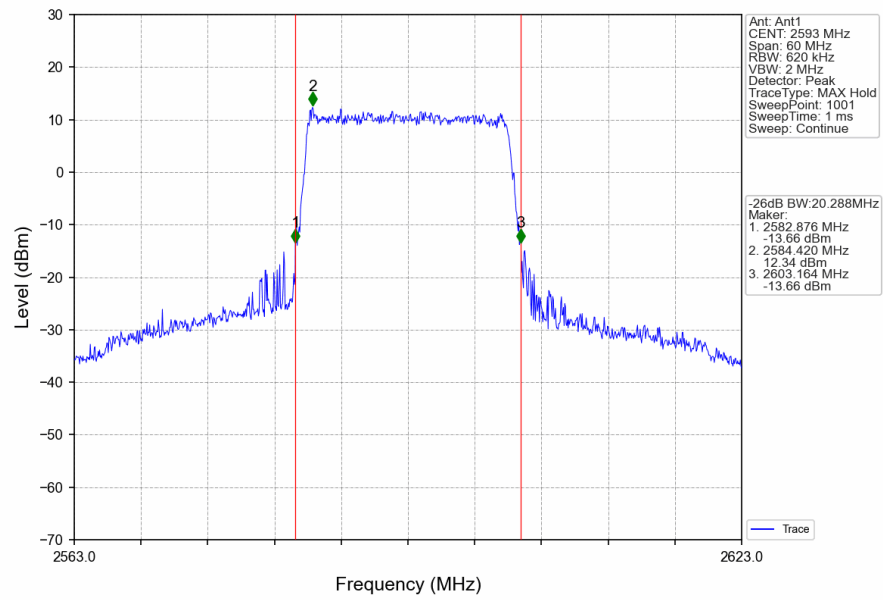
Band41_20MHz_QPSK_HCH_2680MHz_RB_100_0_NTNV



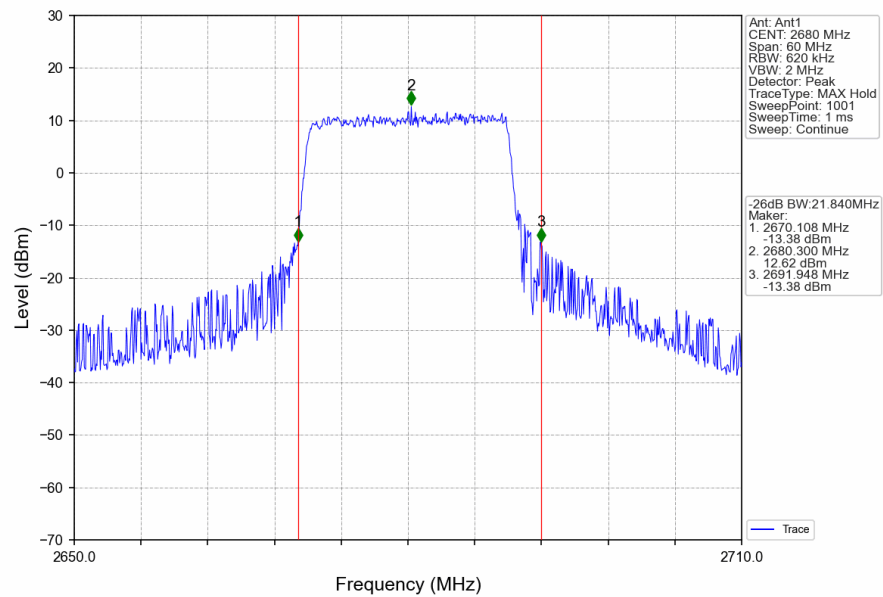
Band41_20MHz_16QAM_LCH_2506MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2593MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2680MHz_RB_100_0_NTNV



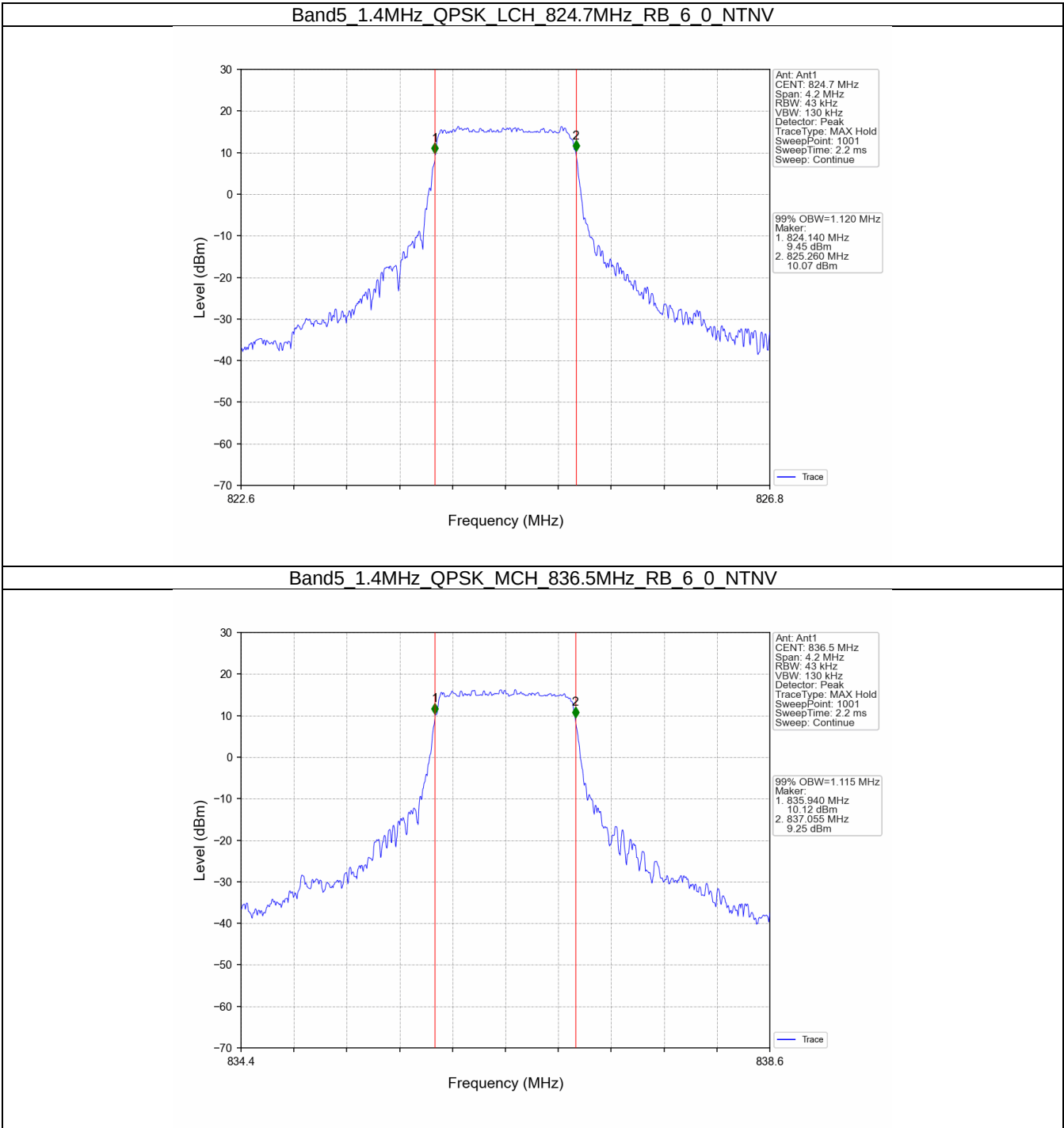
7. 99% & 26dB Bandwidth

7.1 Band5_OBW

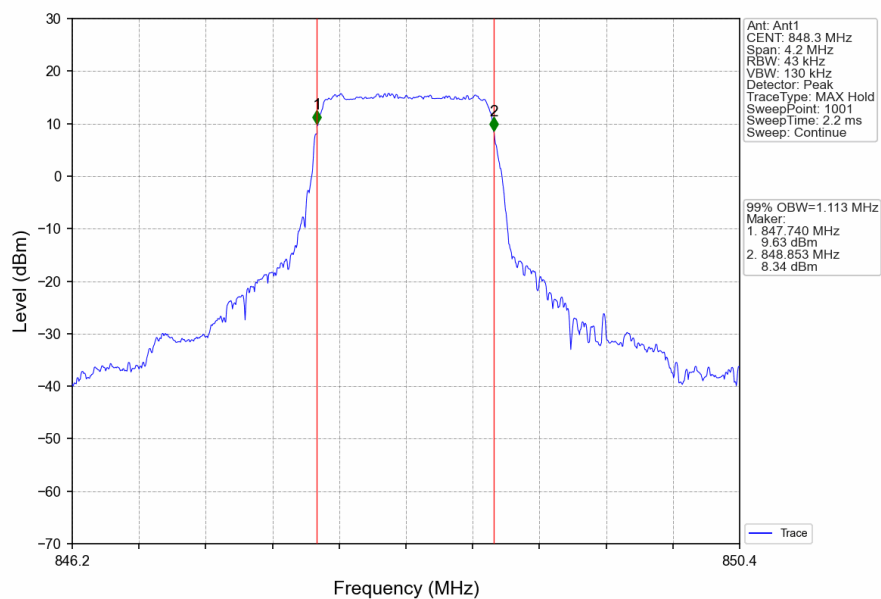
7.1.1 Test Result

Band: 5 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.120	Pass
		836.5	6	0	1.115	Pass
		848.3	6	0	1.113	Pass
	16QAM	824.7	6	0	1.117	Pass
		836.5	6	0	1.114	Pass
		848.3	6	0	1.119	Pass
3	QPSK	825.5	15	0	2.771	Pass
		836.5	15	0	2.754	Pass
		847.5	15	0	2.766	Pass
	16QAM	825.5	15	0	2.768	Pass
		836.5	15	0	2.762	Pass
		847.5	15	0	2.752	Pass
5	QPSK	826.5	25	0	4.586	Pass
		836.5	25	0	4.572	Pass
		846.5	25	0	4.567	Pass
	16QAM	826.5	25	0	4.571	Pass
		836.5	25	0	4.564	Pass
		846.5	25	0	4.589	Pass
10	QPSK	829	50	0	9.086	Pass
		836.5	50	0	9.062	Pass
		844	50	0	9.054	Pass
	16QAM	829	50	0	9.076	Pass
		836.5	50	0	9.088	Pass
		844	50	0	9.058	Pass

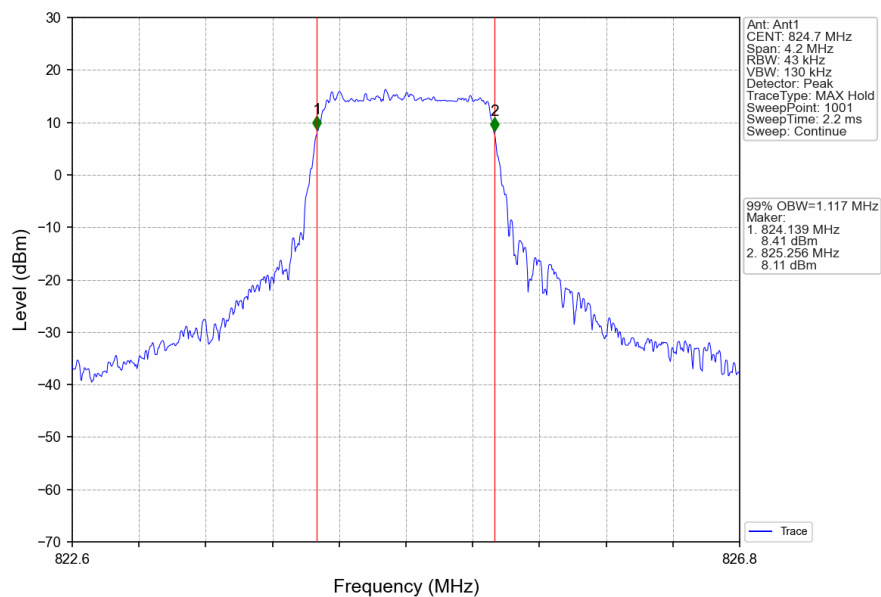
7.1.2 Test Graph



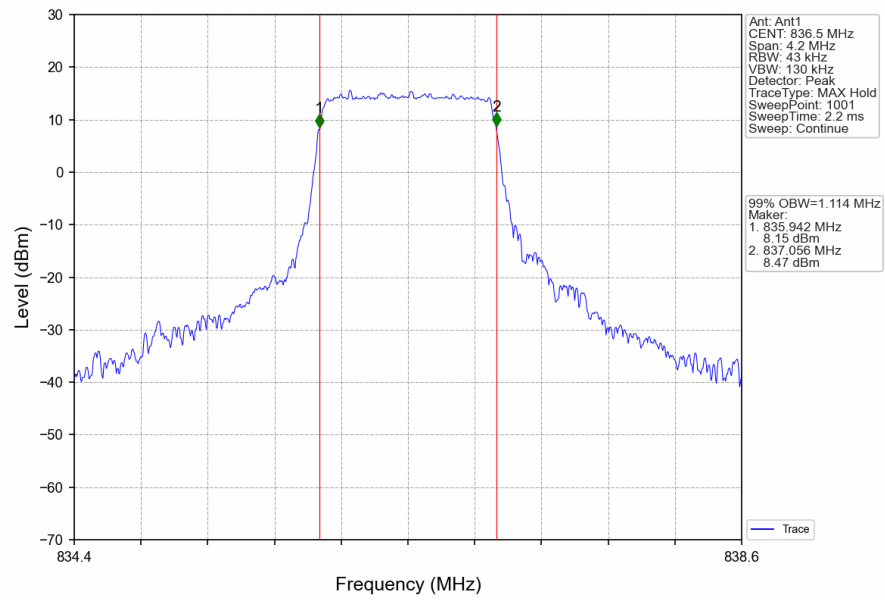
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



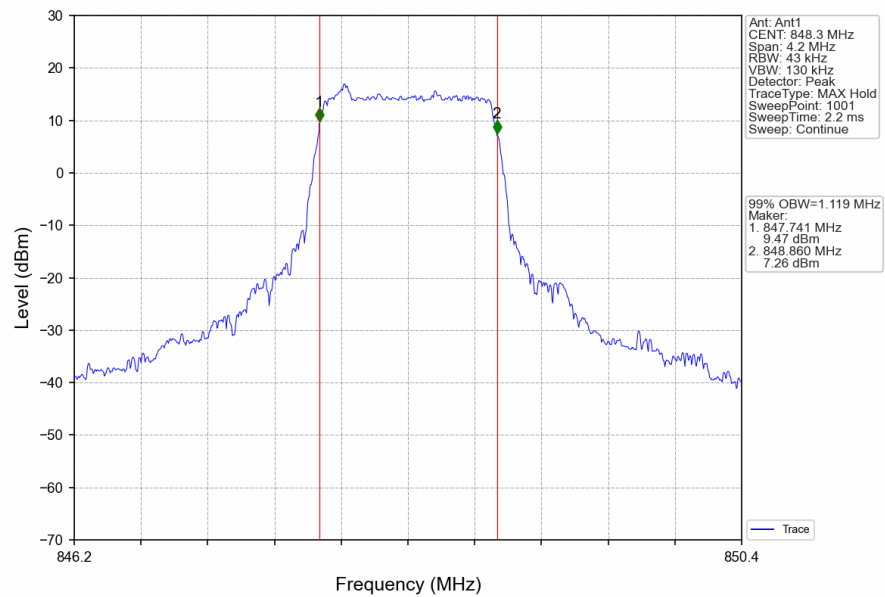
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



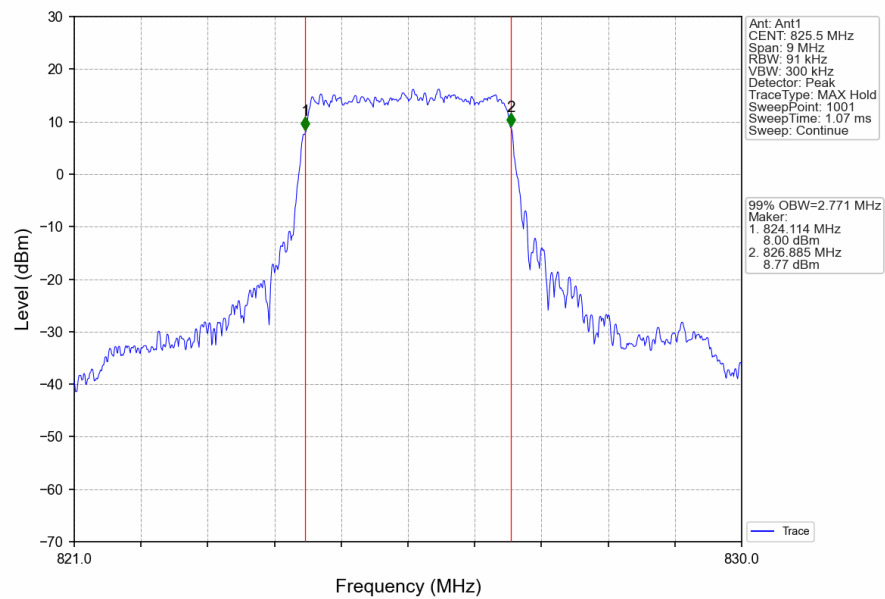
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



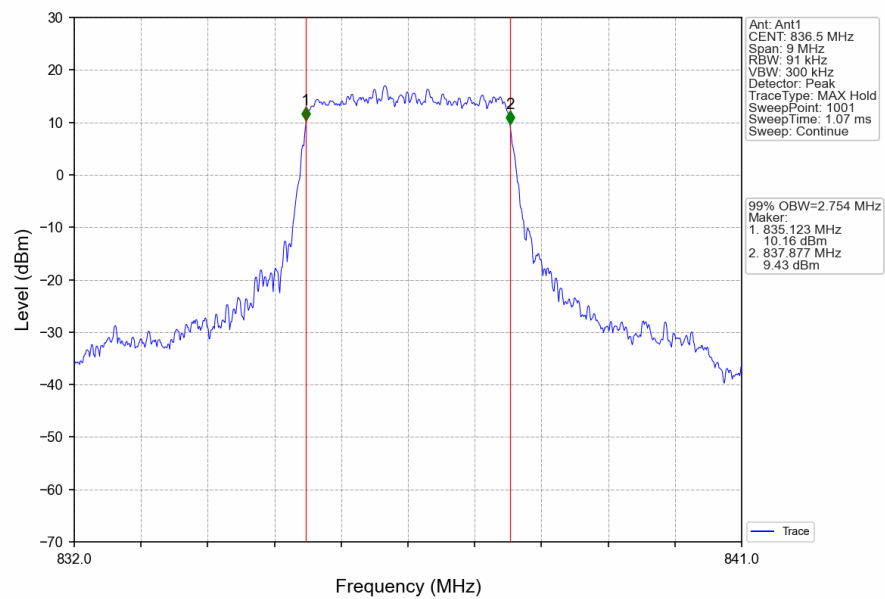
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



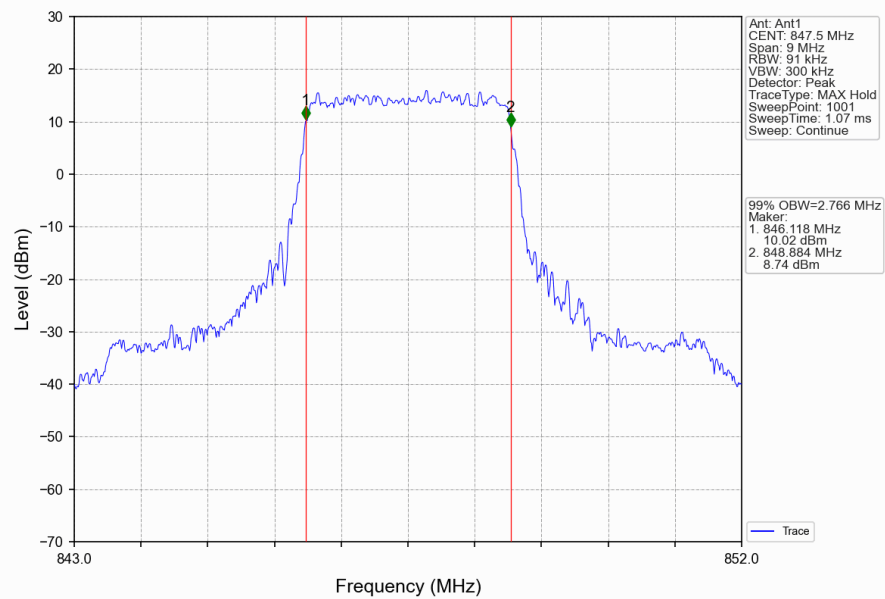
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



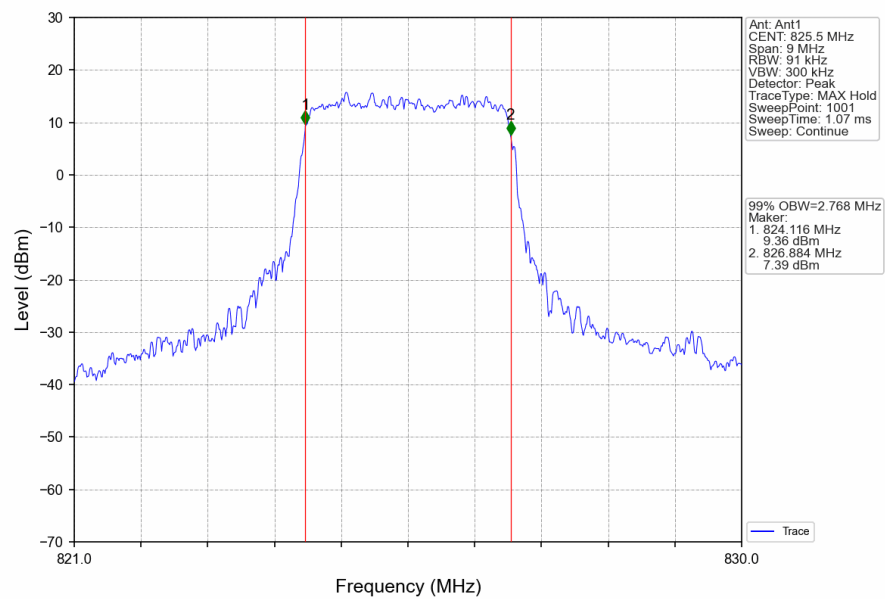
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



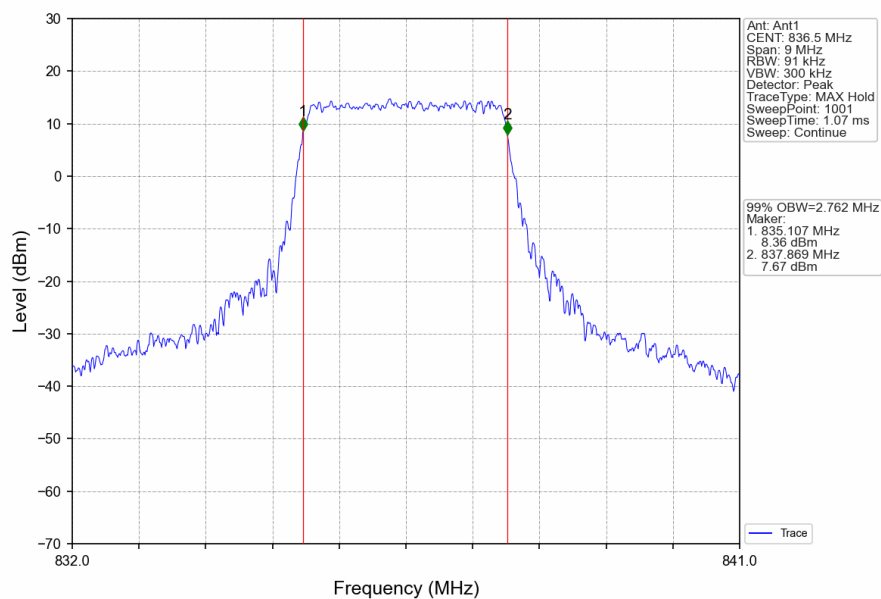
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



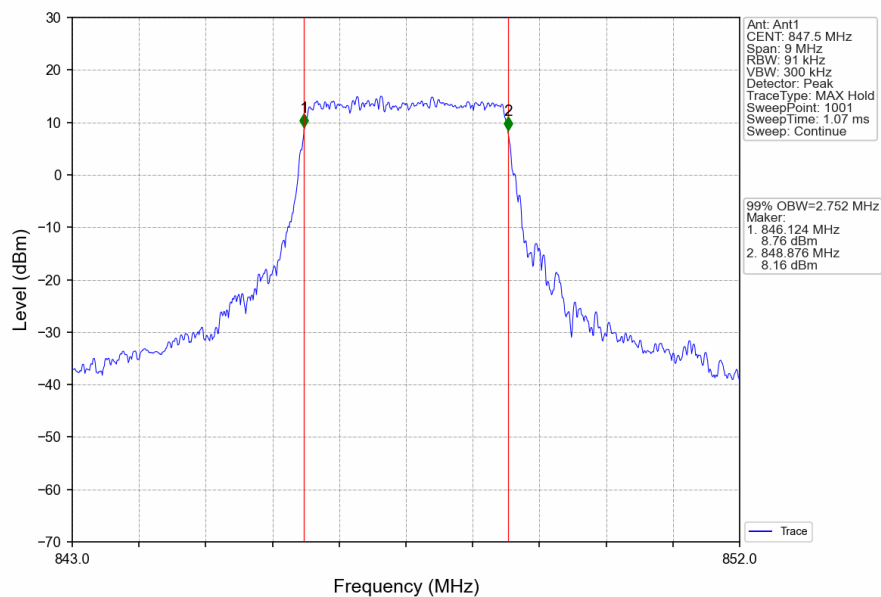
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



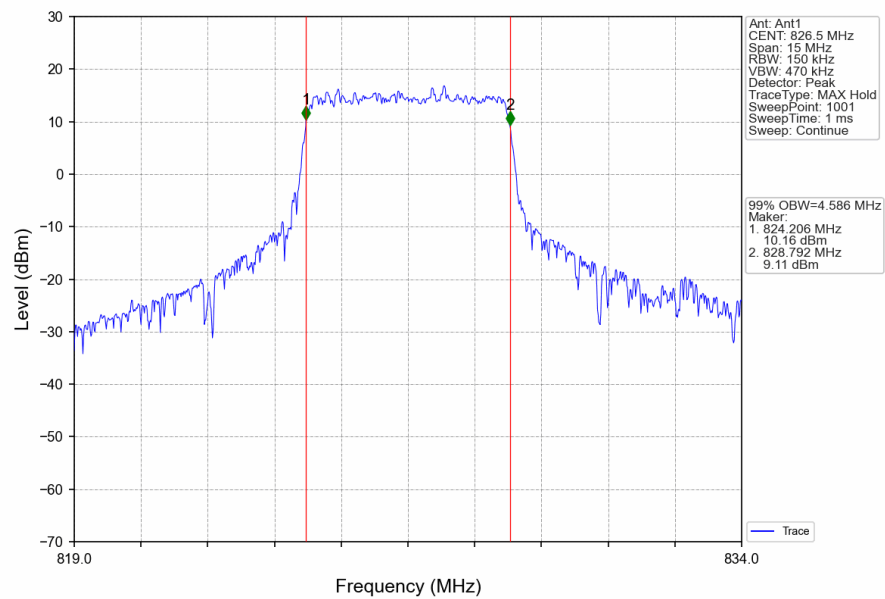
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



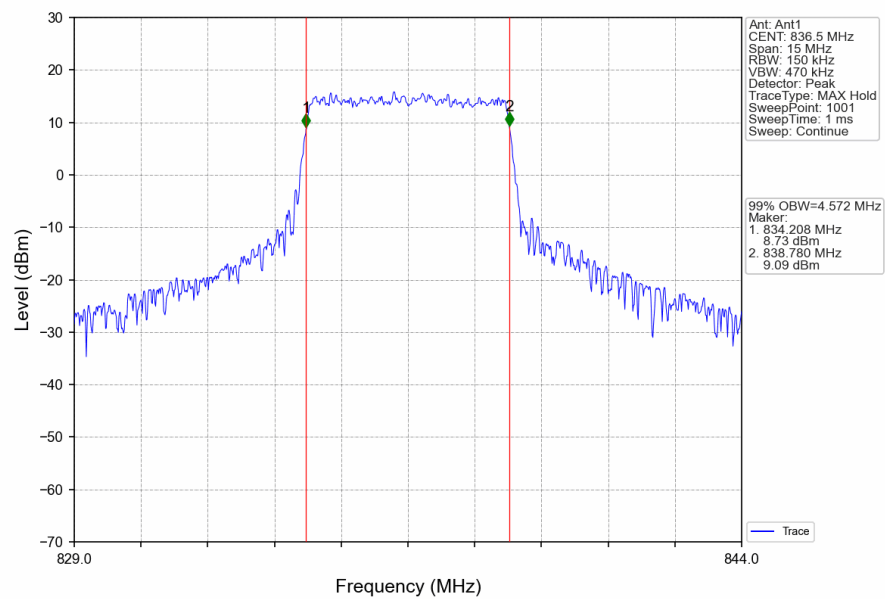
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



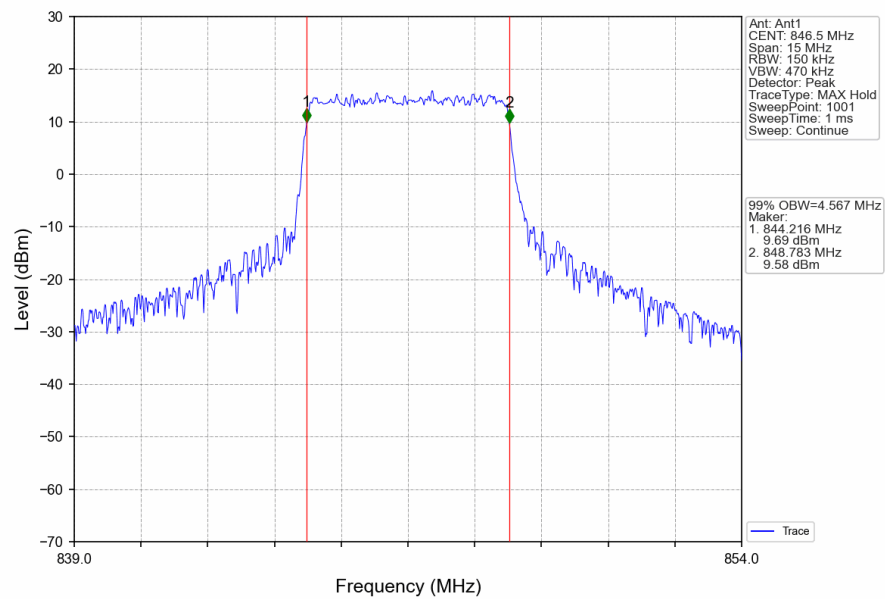
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



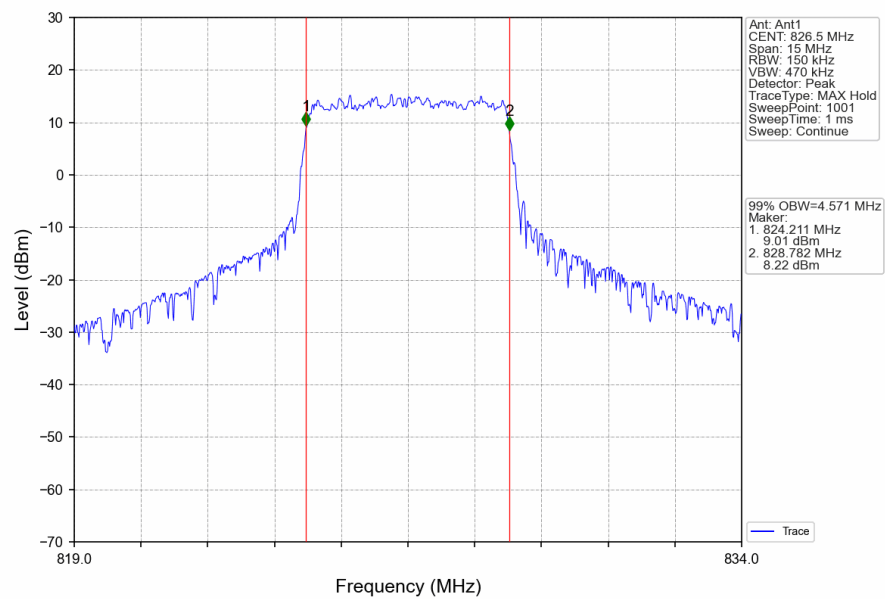
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



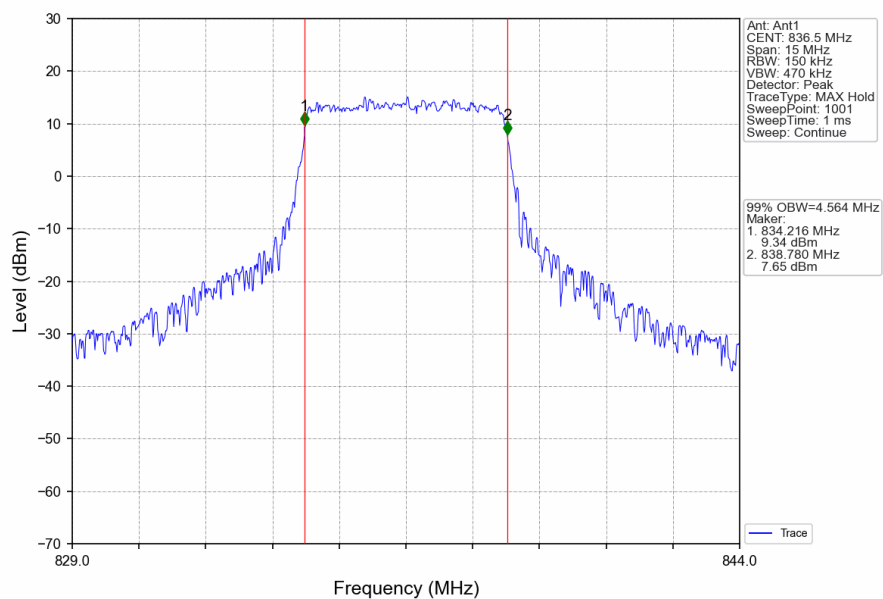
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



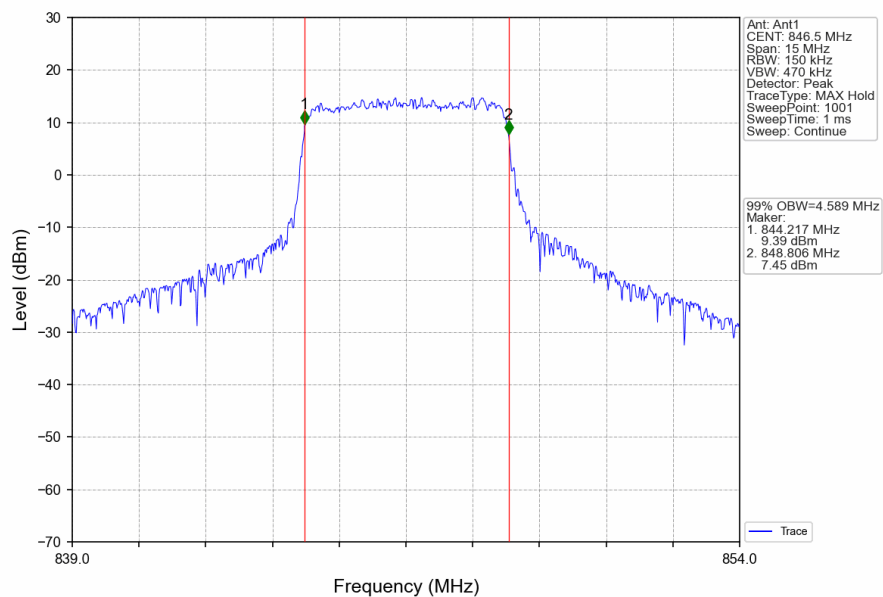
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



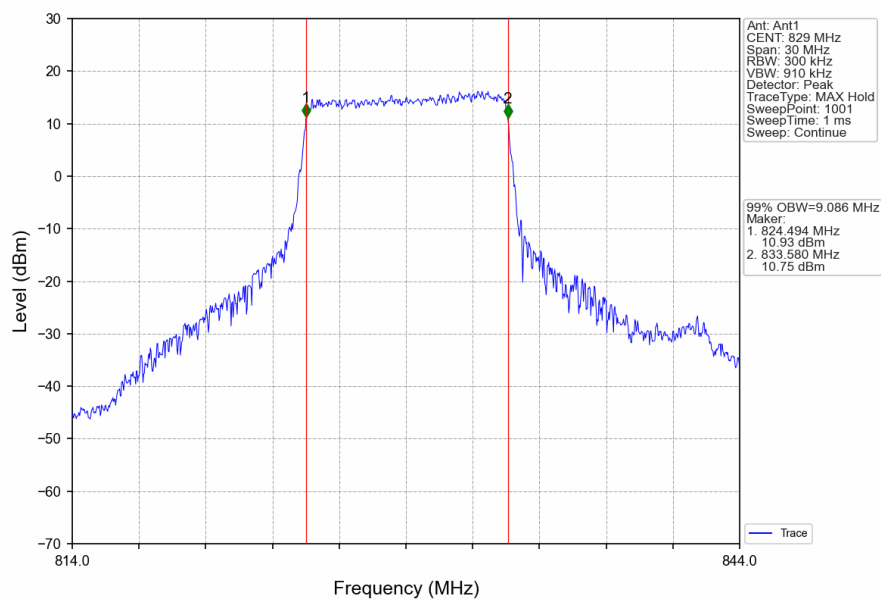
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



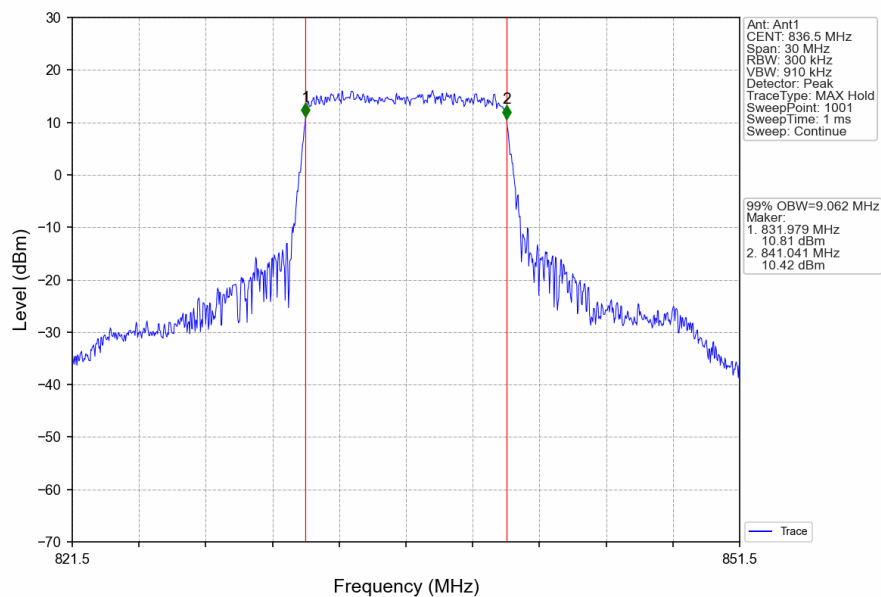
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



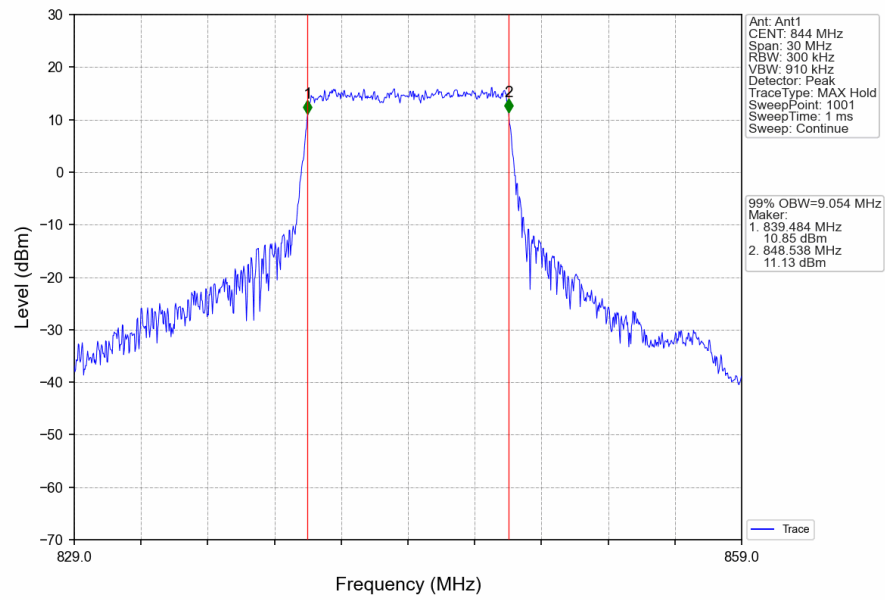
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



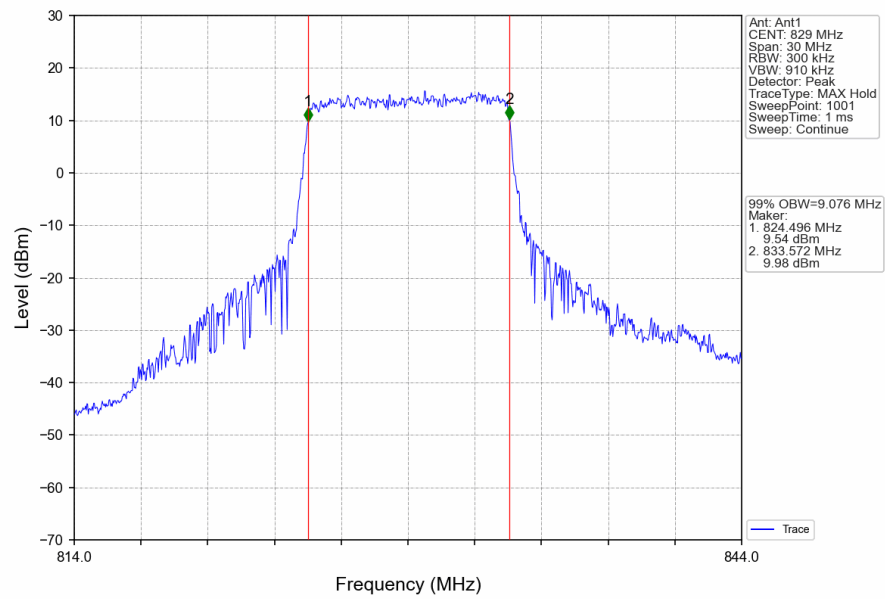
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



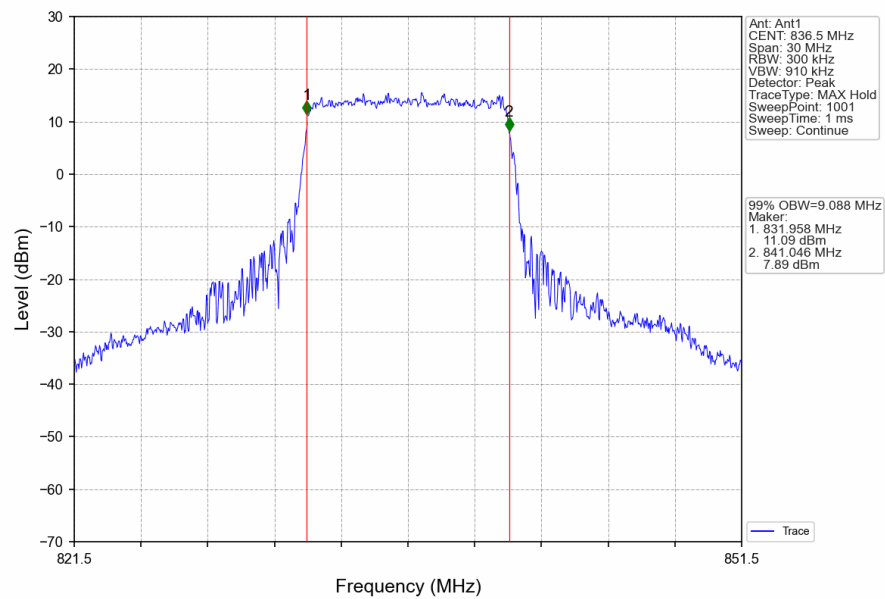
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



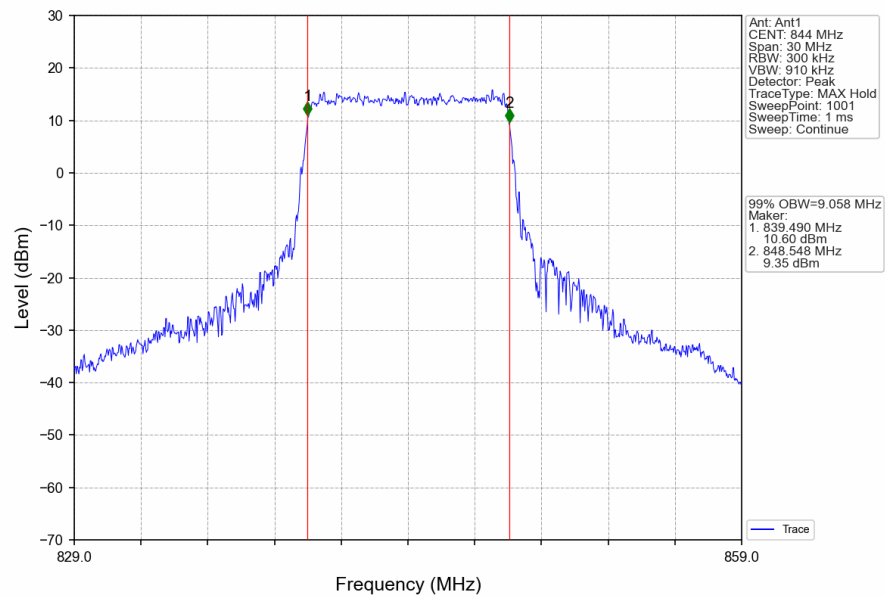
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV

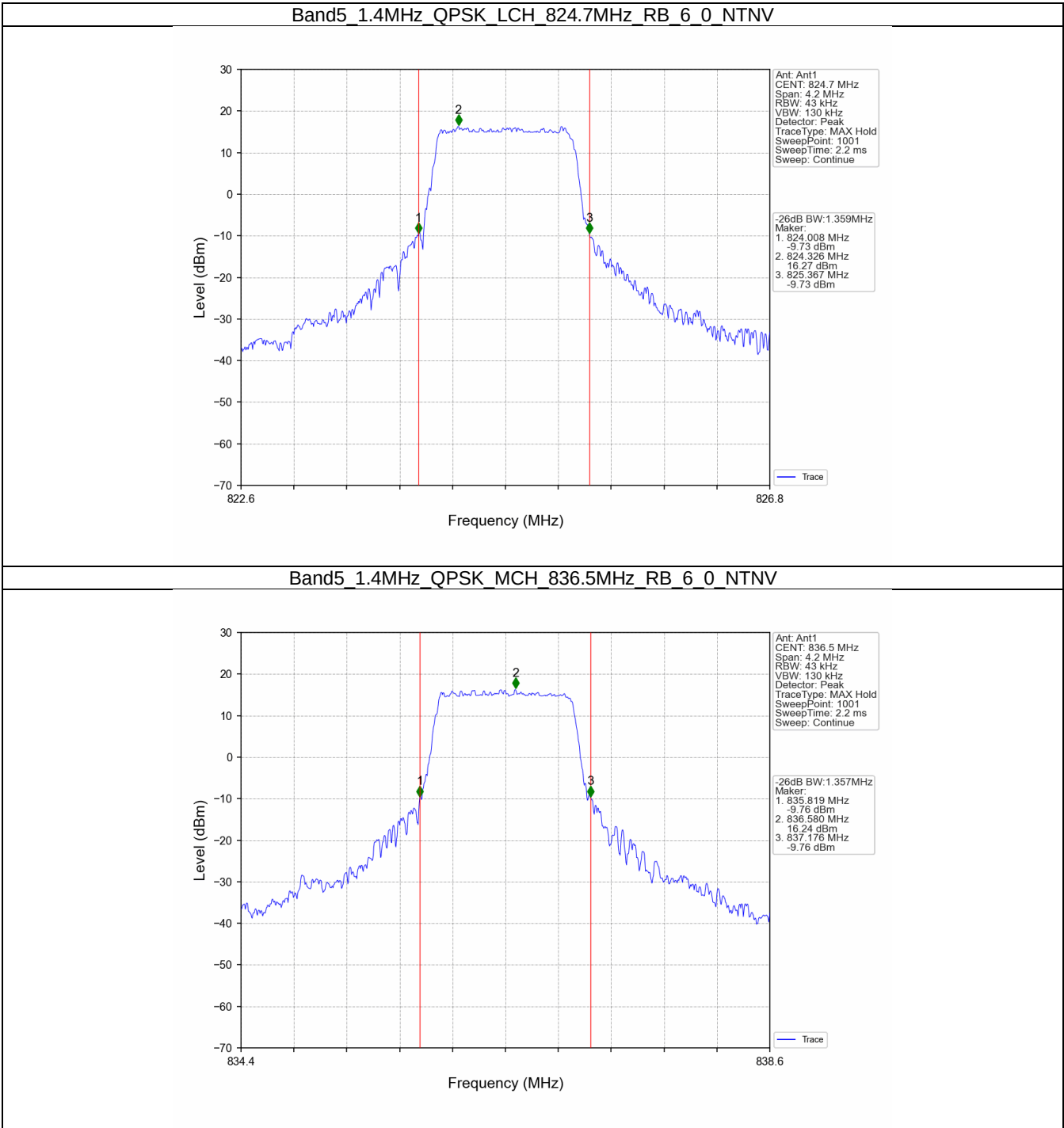


7.2 Band5_XDB

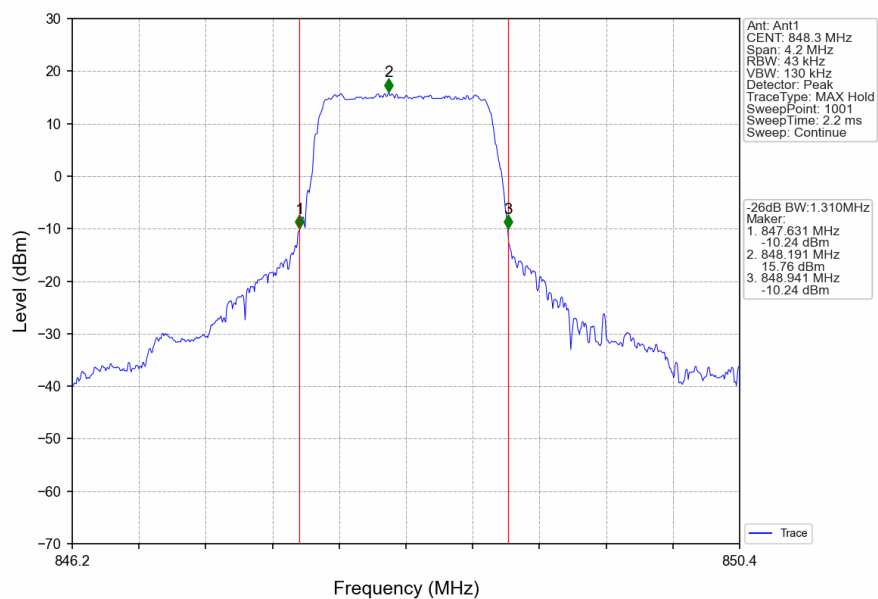
7.2.1 Test Result

Band: 5 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.359	Pass
		836.5	6	0	1.357	Pass
		848.3	6	0	1.310	Pass
	16QAM	824.7	6	0	1.313	Pass
		836.5	6	0	1.336	Pass
		848.3	6	0	1.270	Pass
3	QPSK	825.5	15	0	3.145	Pass
		836.5	15	0	3.107	Pass
		847.5	15	0	3.177	Pass
	16QAM	825.5	15	0	3.116	Pass
		836.5	15	0	3.269	Pass
		847.5	15	0	3.195	Pass
5	QPSK	826.5	25	0	5.468	Pass
		836.5	25	0	5.680	Pass
		846.5	25	0	5.368	Pass
	16QAM	826.5	25	0	5.632	Pass
		836.5	25	0	5.594	Pass
		846.5	25	0	5.739	Pass
10	QPSK	829	50	0	10.439	Pass
		836.5	50	0	10.200	Pass
		844	50	0	10.231	Pass
	16QAM	829	50	0	10.325	Pass
		836.5	50	0	10.546	Pass
		844	50	0	10.271	Pass

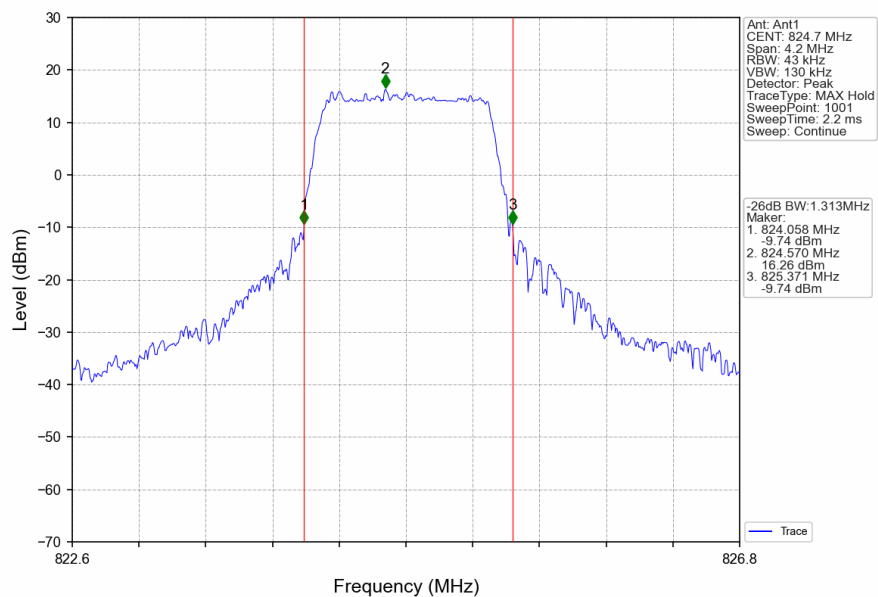
7.2.2 Test Graph



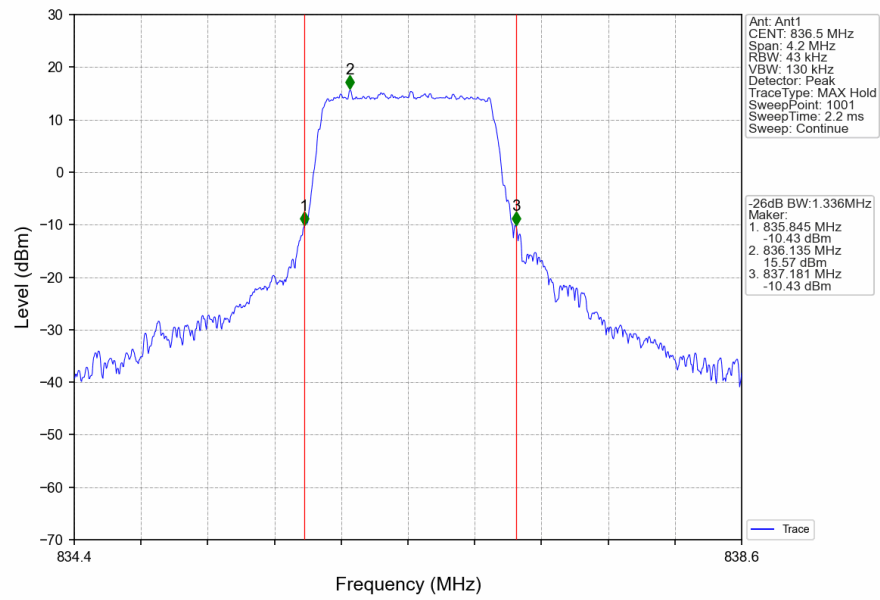
Band5_1.4MHz_QPSK_HCH_848.3MHz_RB_6_0_NTNV



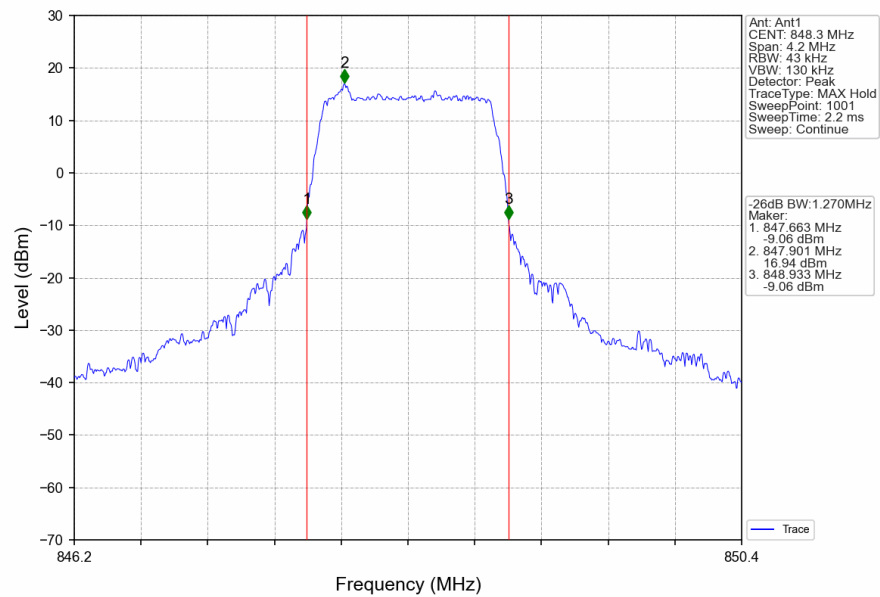
Band5_1.4MHz_16QAM_LCH_824.7MHz_RB_6_0_NTNV



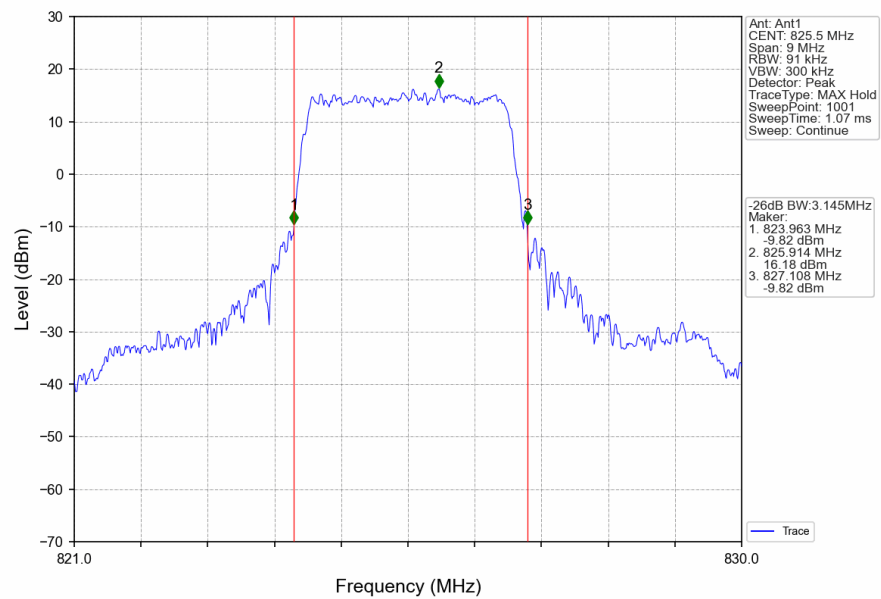
Band5_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



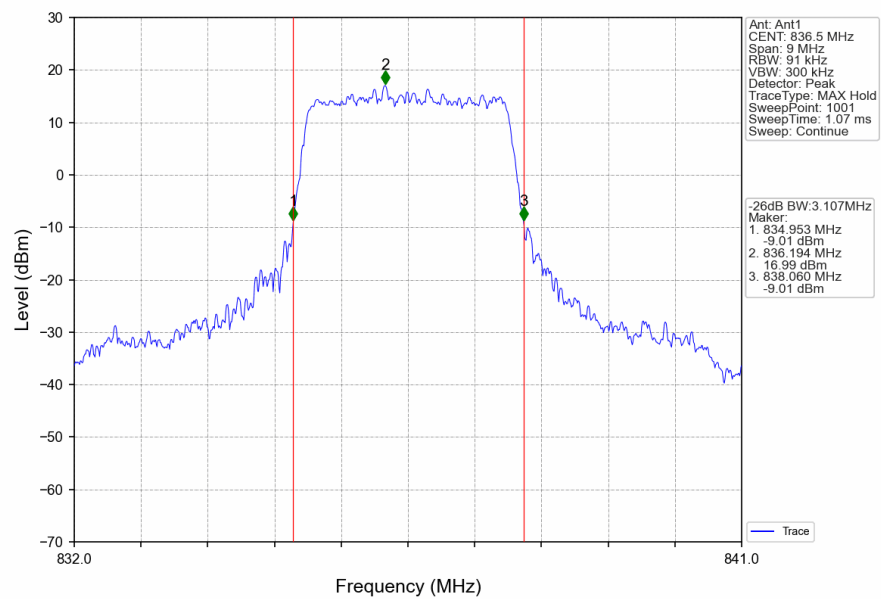
Band5_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



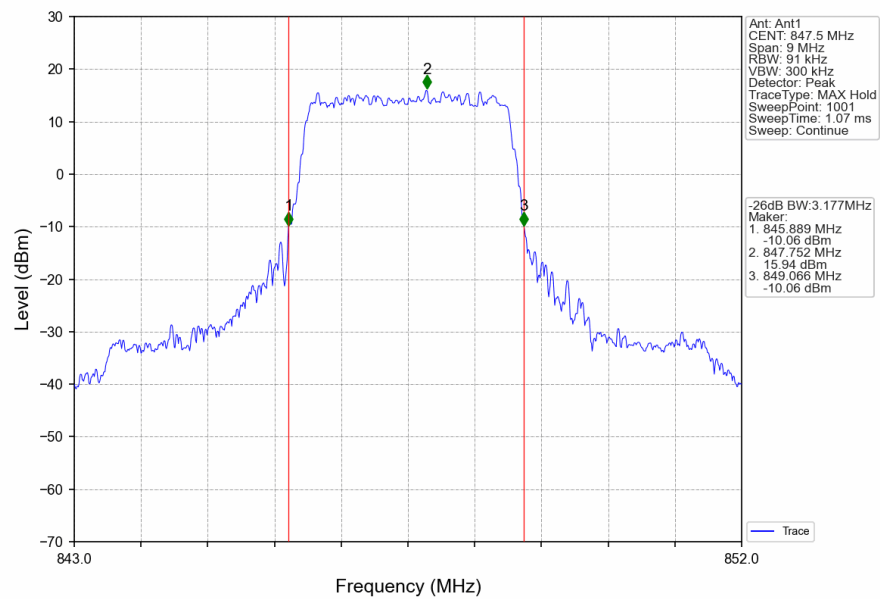
Band5_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



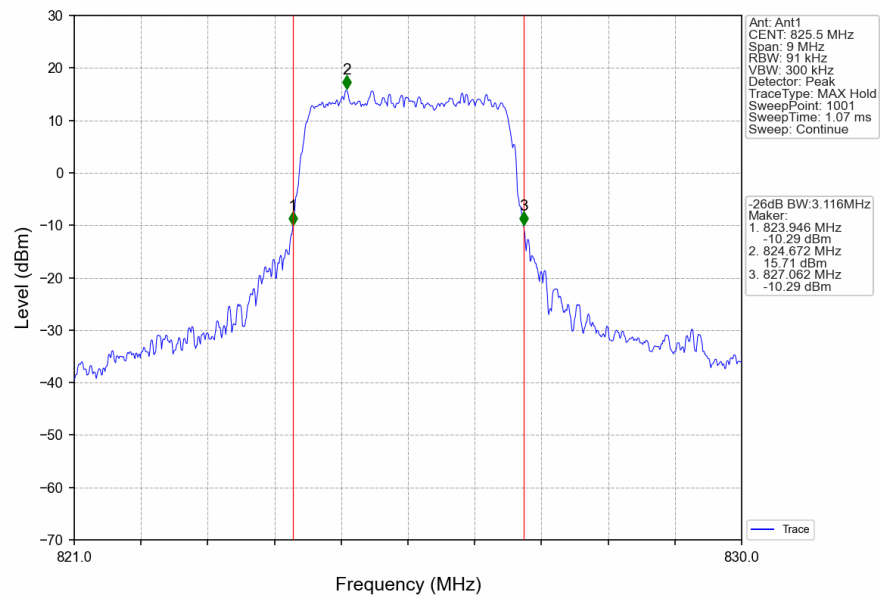
Band5_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



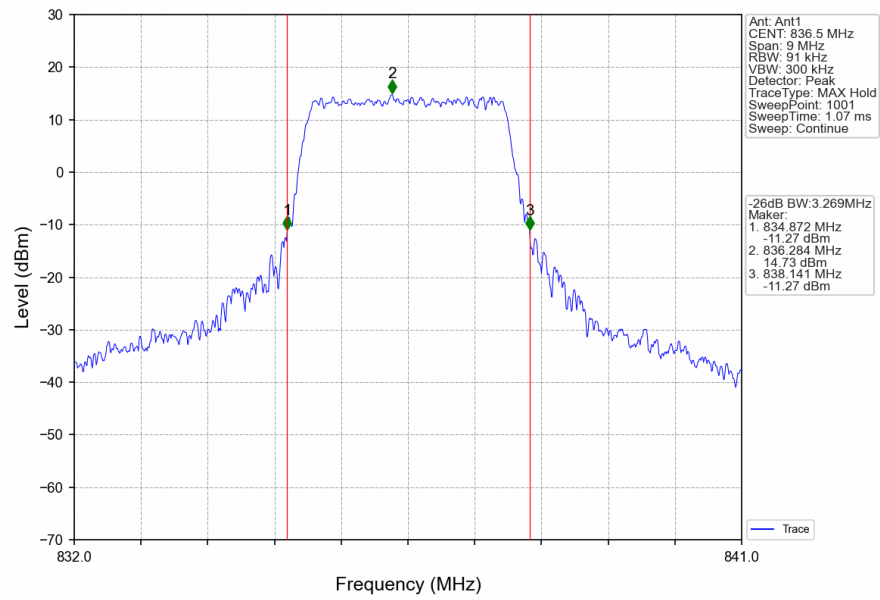
Band5_3MHz_QPSK_HCH_847.5MHz_RB_15_0_NTNV



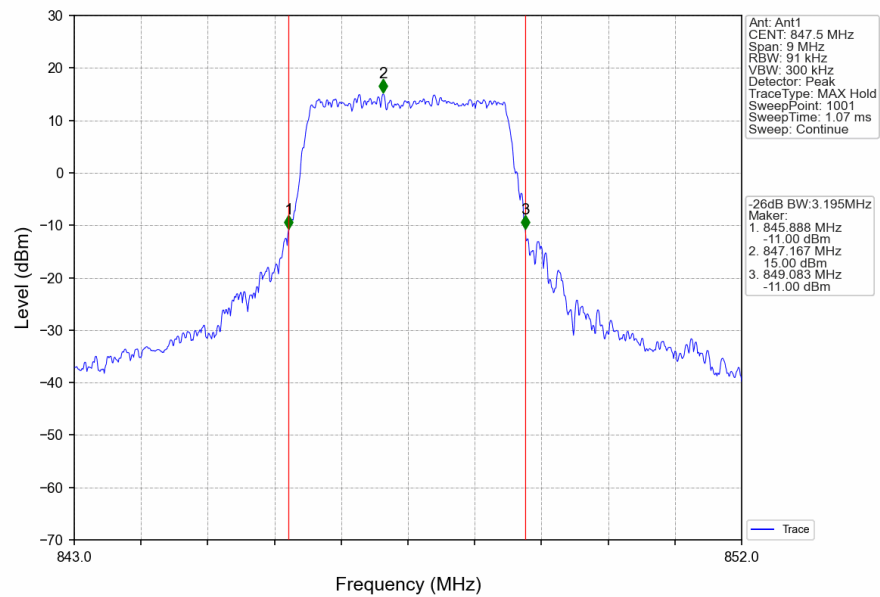
Band5_3MHz_16QAM_LCH_825.5MHz_RB_15_0_NTNV



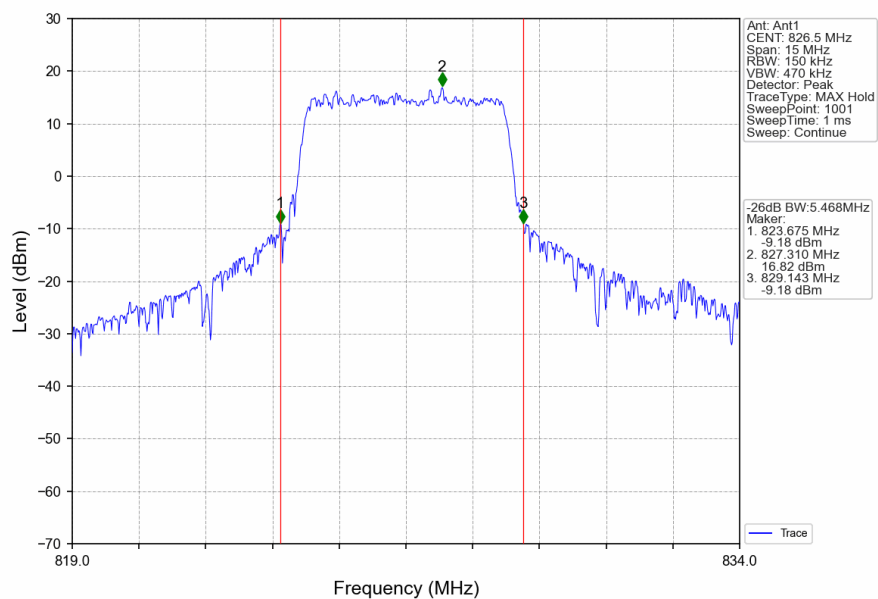
Band5_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



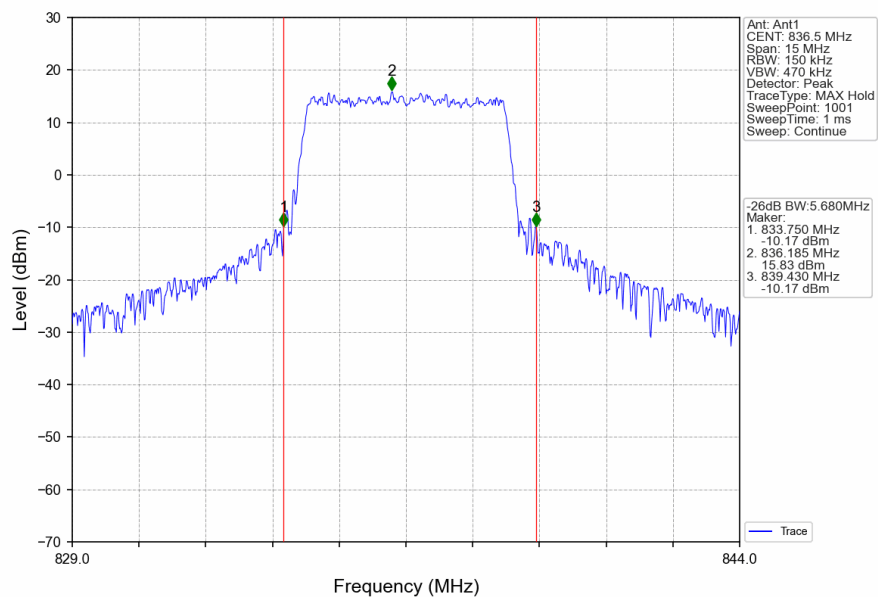
Band5_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



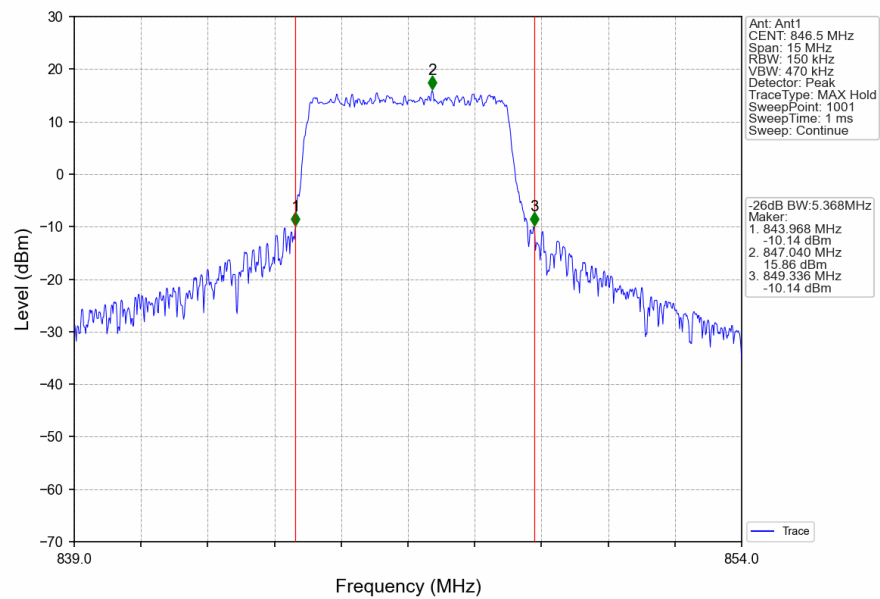
Band5_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



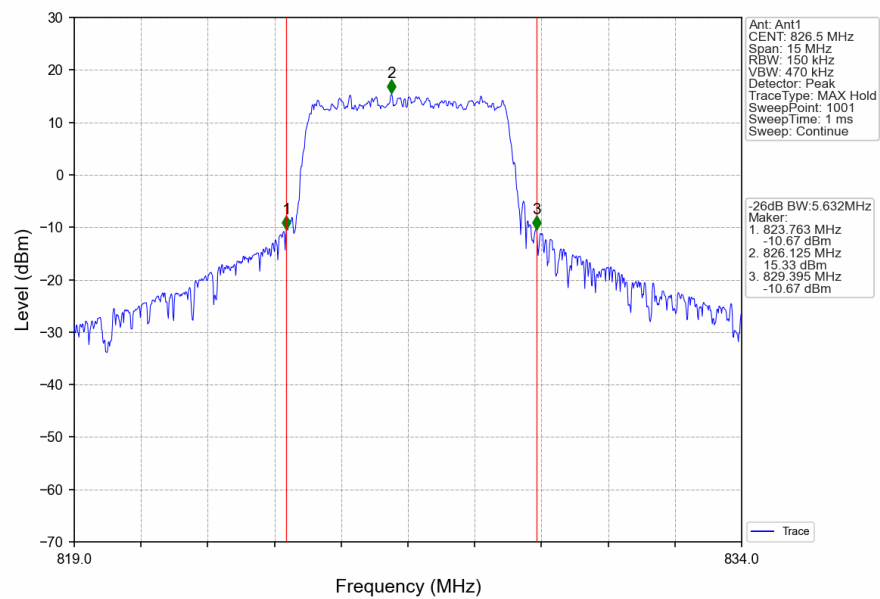
Band5_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



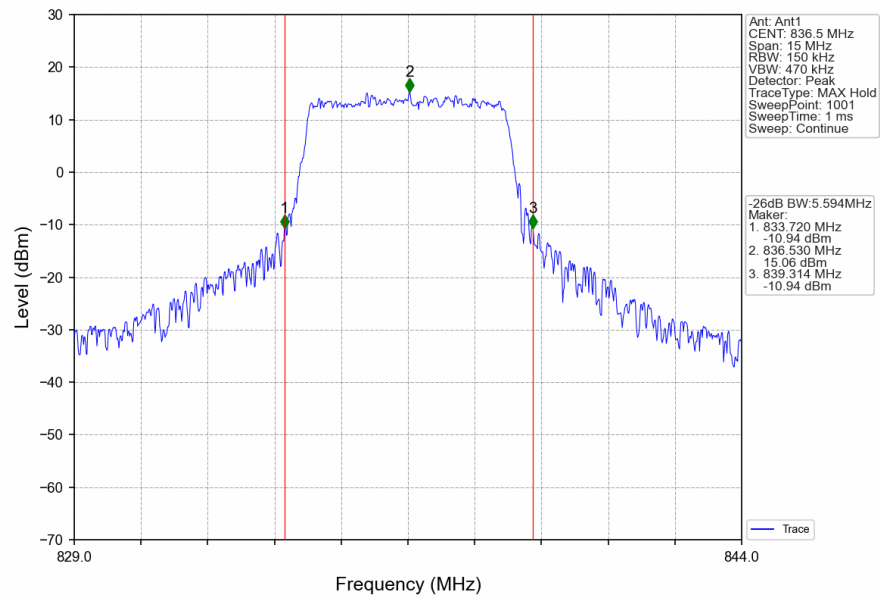
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



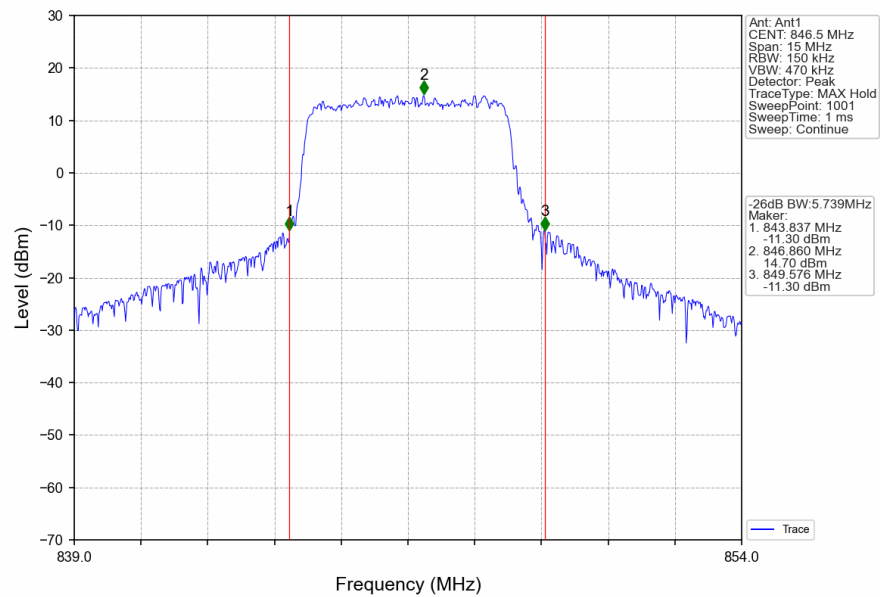
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



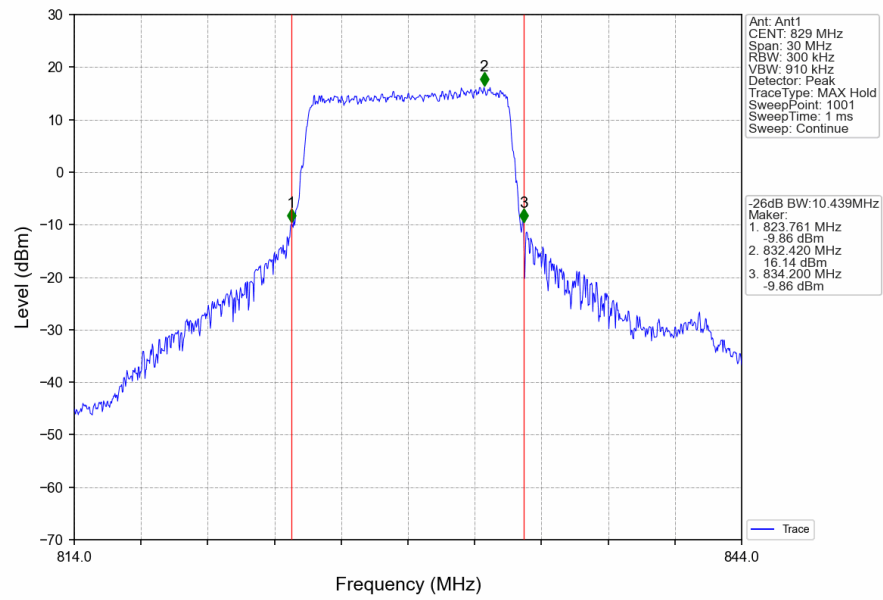
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



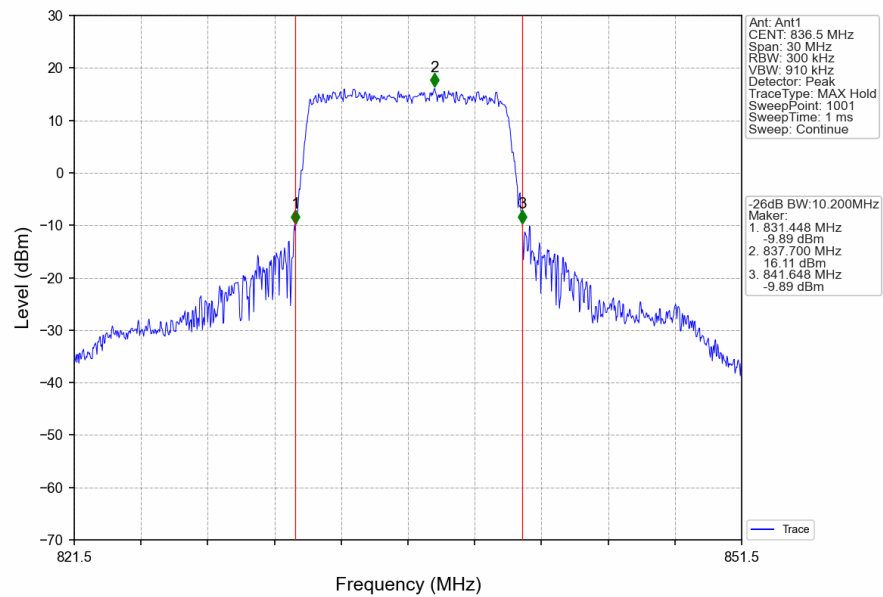
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



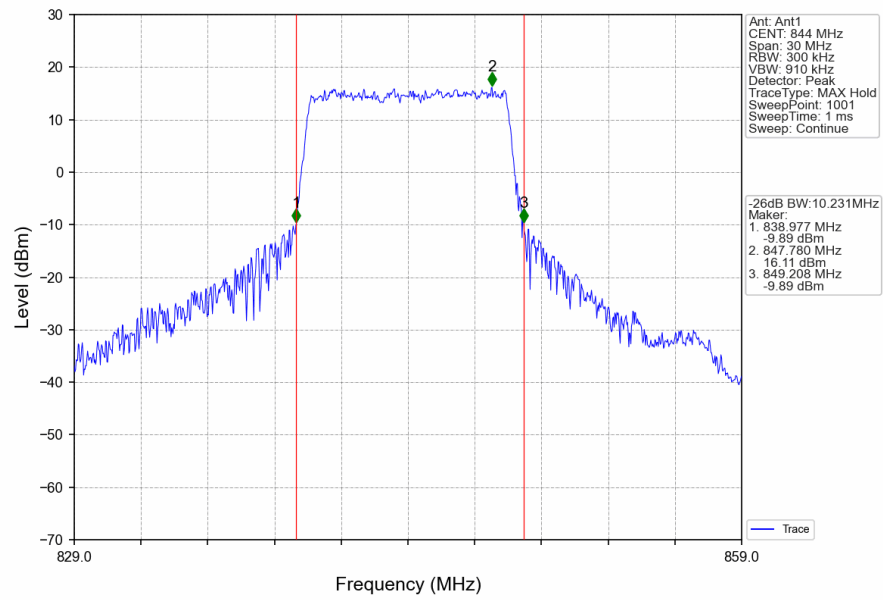
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



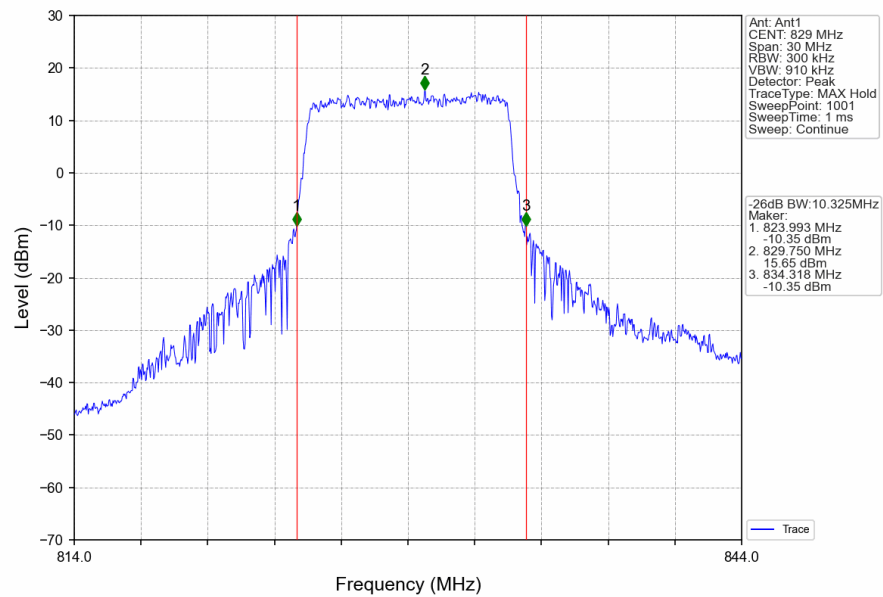
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



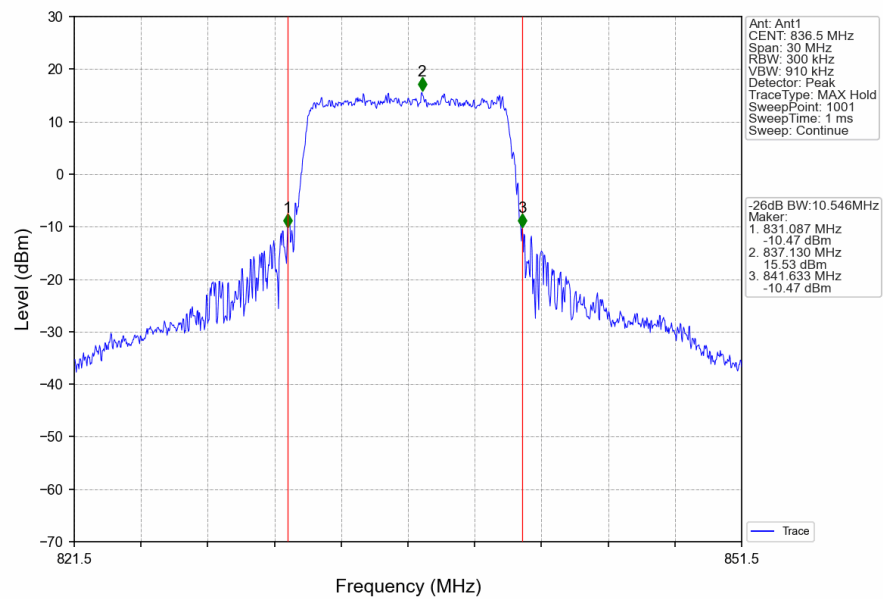
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



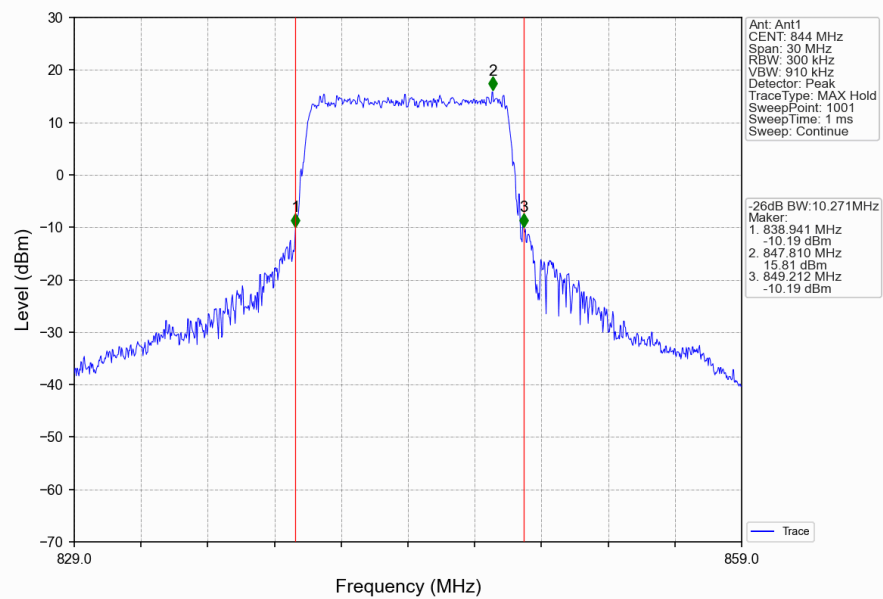
Band5_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_50_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_50_0_NTNV



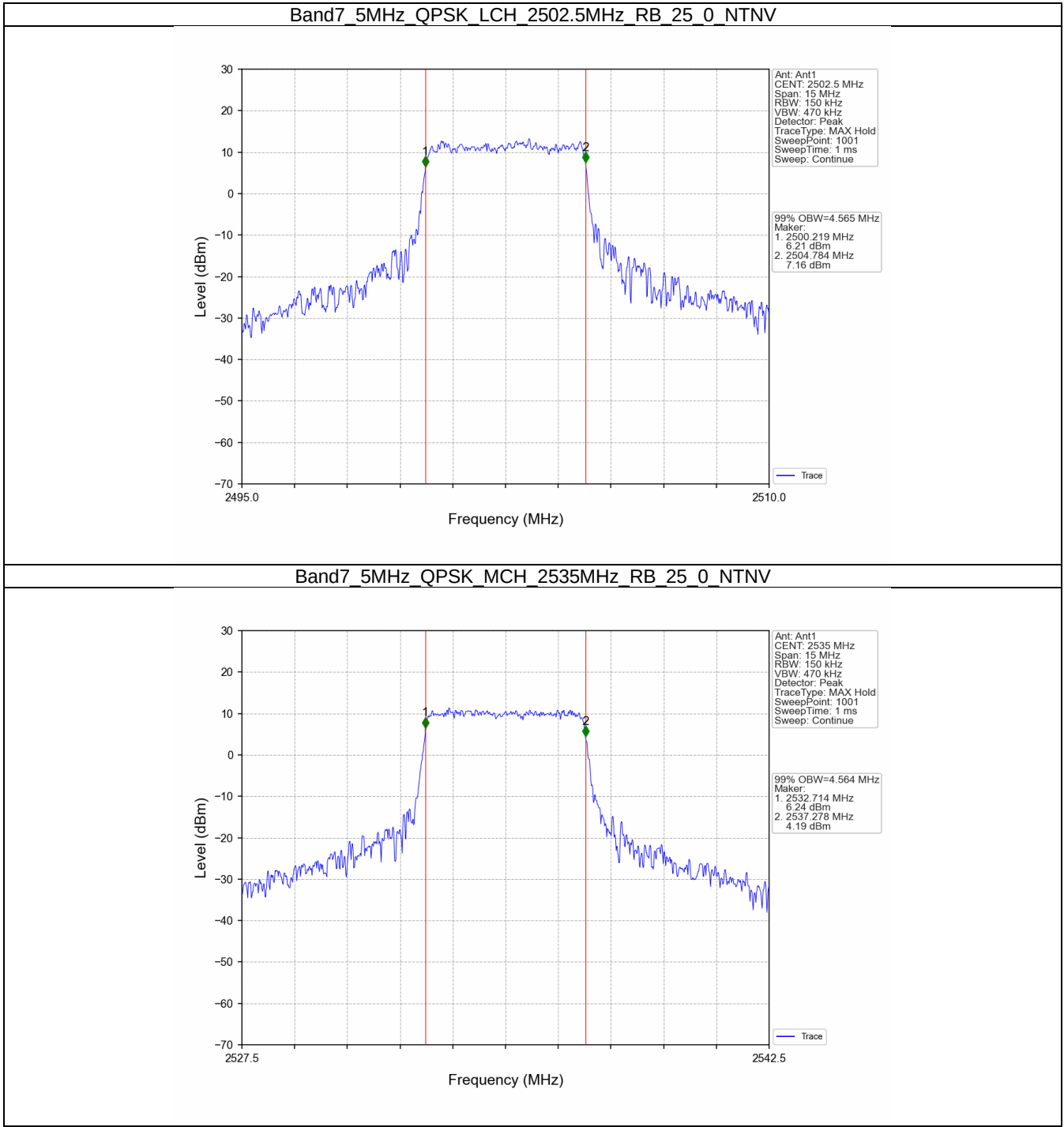
8. 99% & 26dB Bandwidth

8.1 Band7_OBW

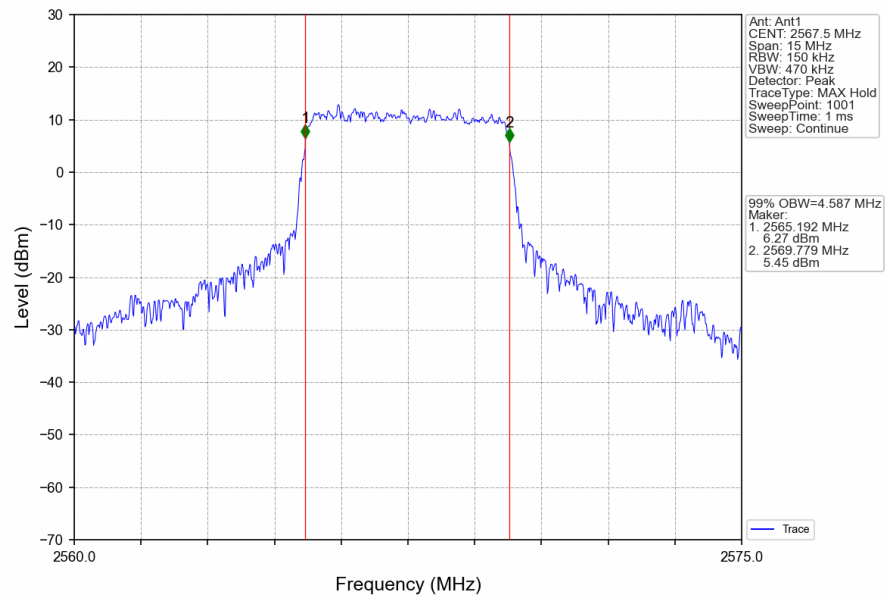
8.1.1 Test Result

Band: 7 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.565	Pass
		2535	25	0	4.564	Pass
		2567.5	25	0	4.587	Pass
	16QAM	2502.5	25	0	4.600	Pass
		2535	25	0	4.591	Pass
		2567.5	25	0	4.586	Pass
10	QPSK	2505	50	0	9.079	Pass
		2535	50	0	9.077	Pass
		2565	50	0	9.067	Pass
	16QAM	2505	50	0	9.072	Pass
		2535	50	0	9.069	Pass
		2565	50	0	9.050	Pass
15	QPSK	2507.5	75	0	13.629	Pass
		2535	75	0	13.642	Pass
		2562.5	75	0	13.562	Pass
	16QAM	2507.5	75	0	13.656	Pass
		2535	75	0	13.640	Pass
		2562.5	75	0	13.608	Pass
20	QPSK	2510	100	0	18.155	Pass
		2535	100	0	18.200	Pass
		2560	100	0	18.088	Pass
	16QAM	2510	100	0	18.117	Pass
		2535	100	0	18.151	Pass
		2560	100	0	18.025	Pass

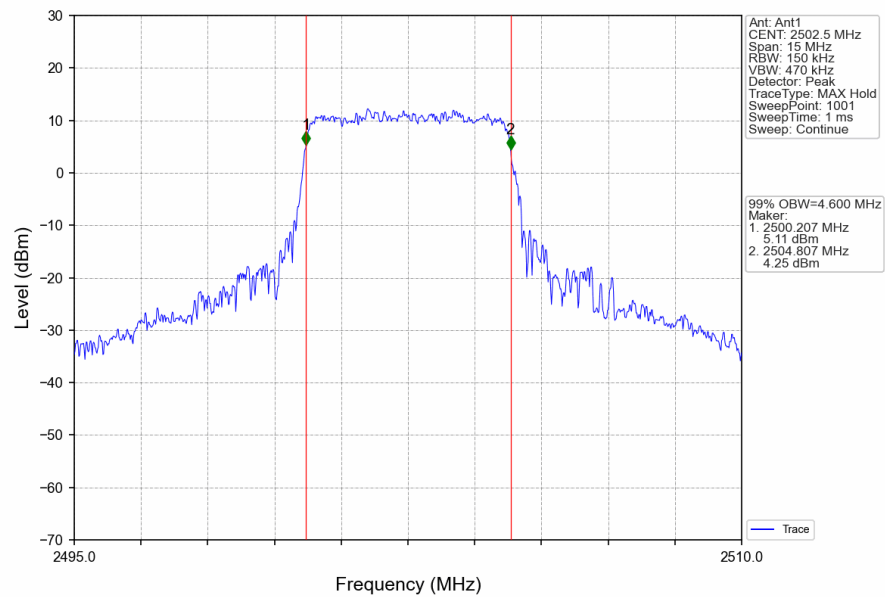
8.1.2 Test Graph



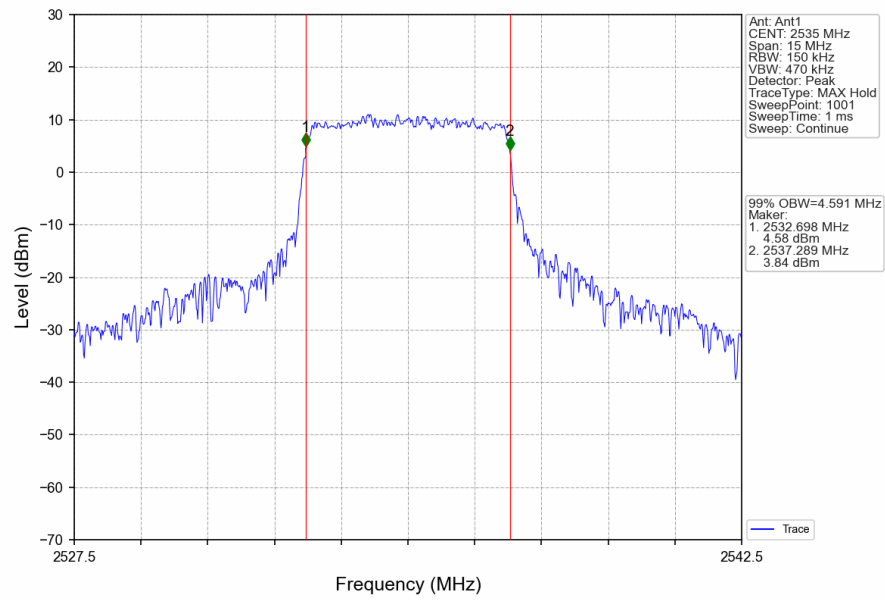
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



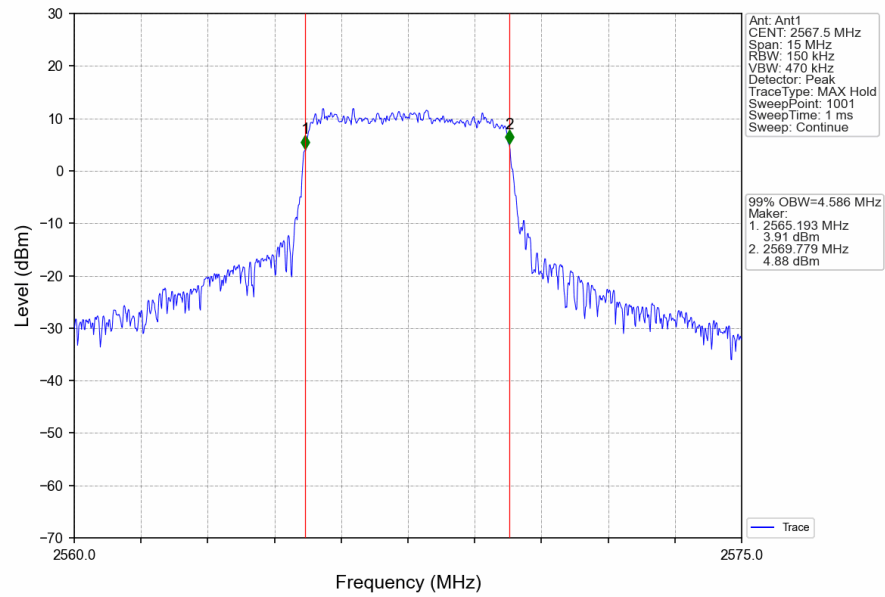
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



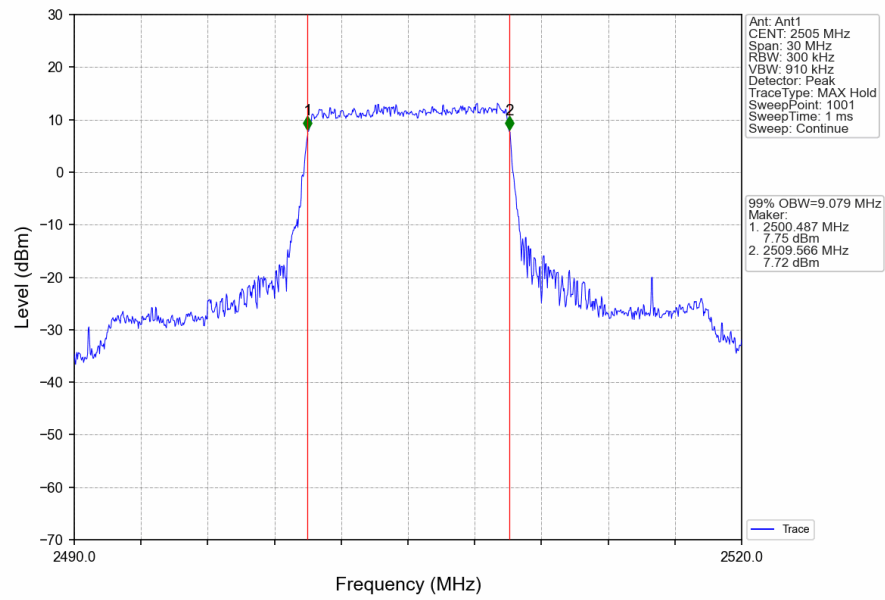
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



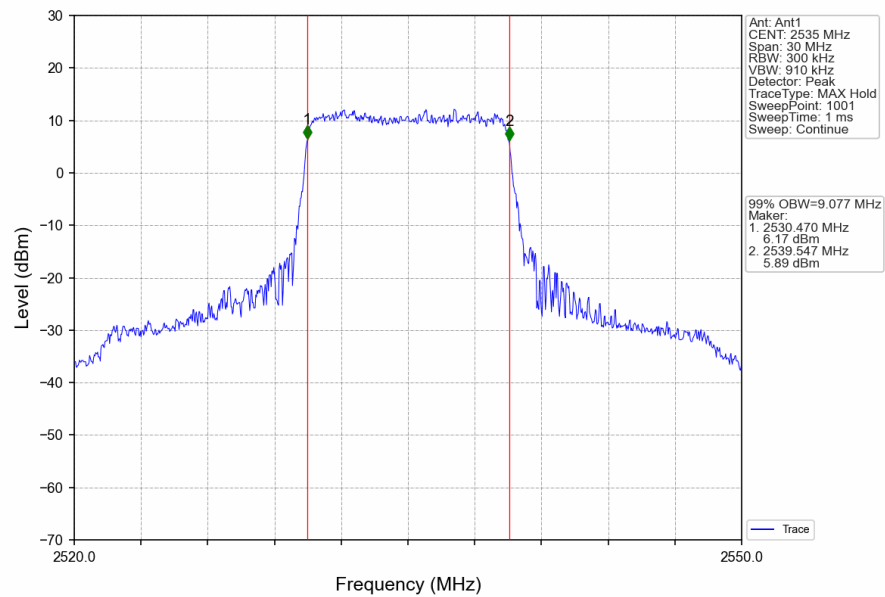
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



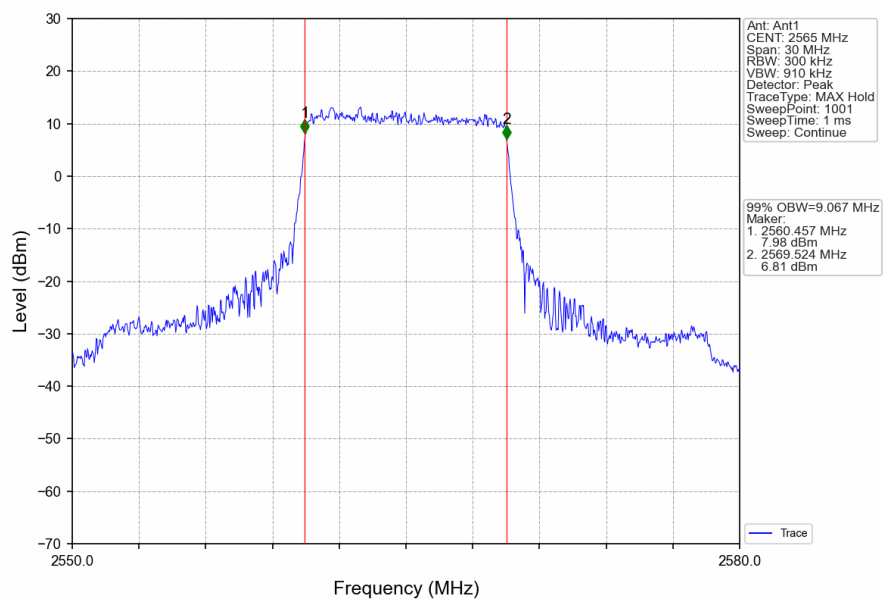
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



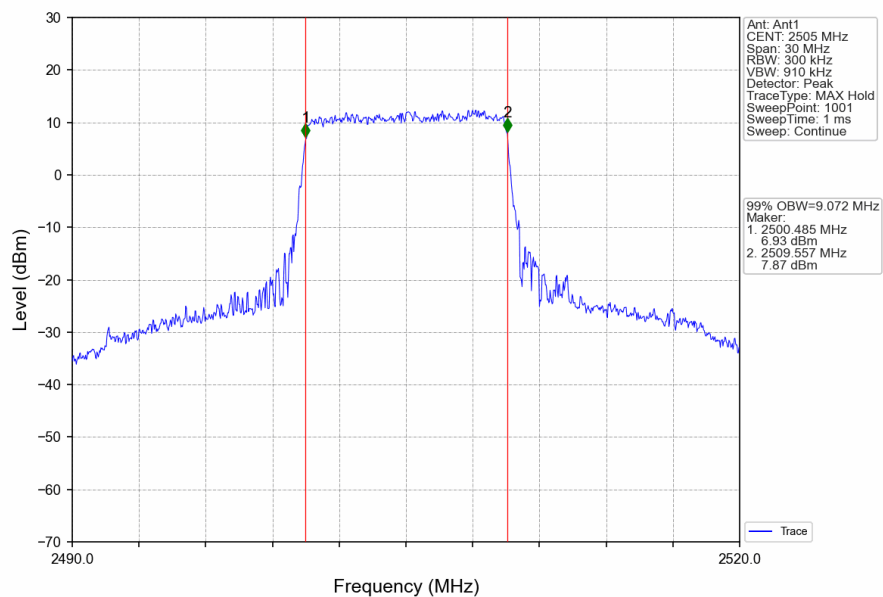
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



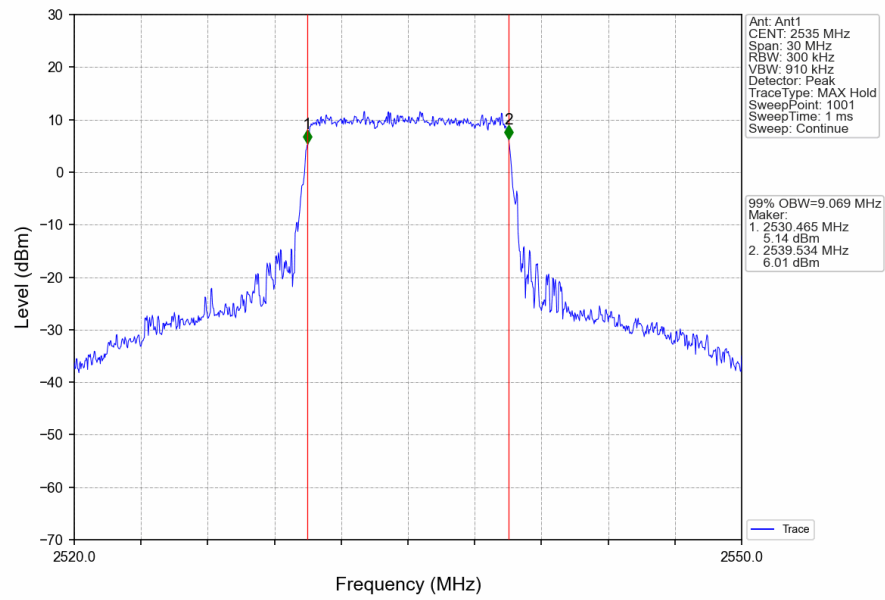
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



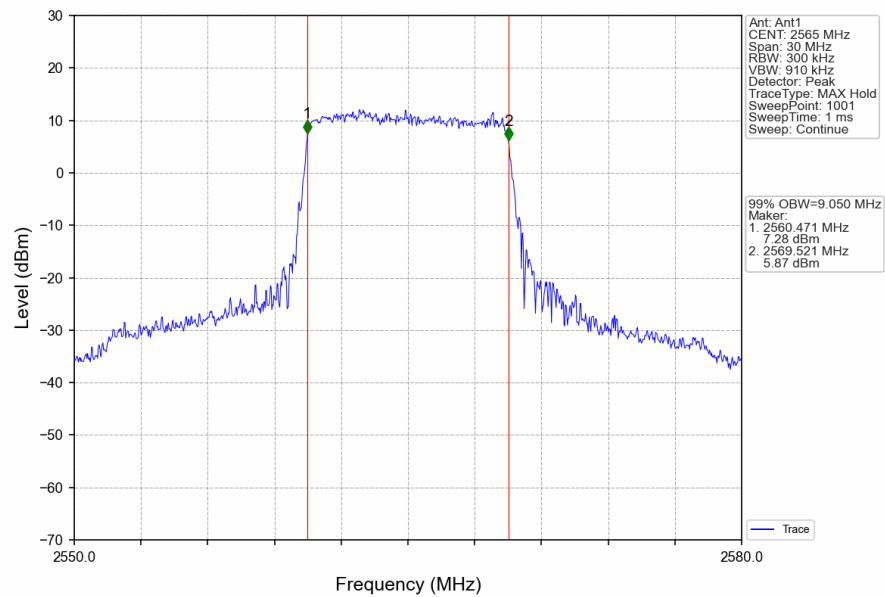
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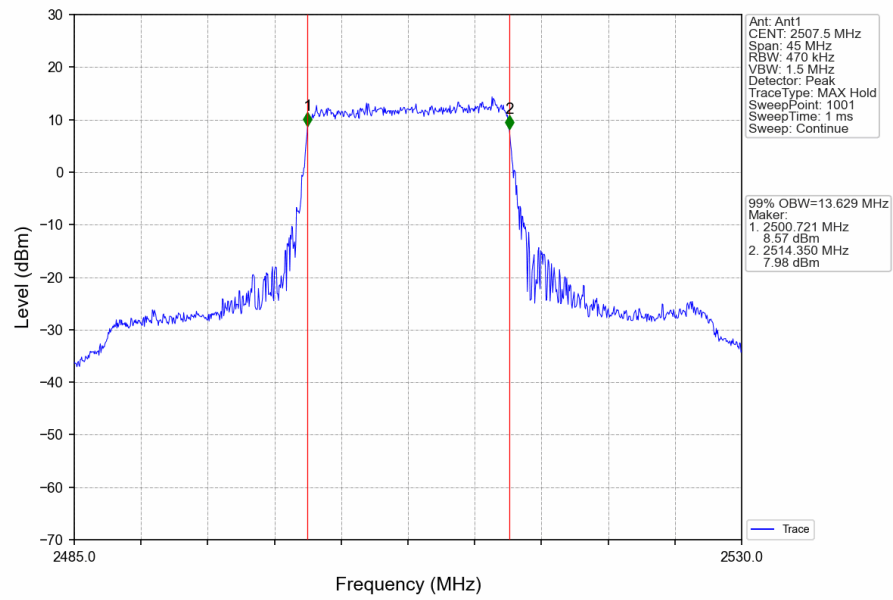
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



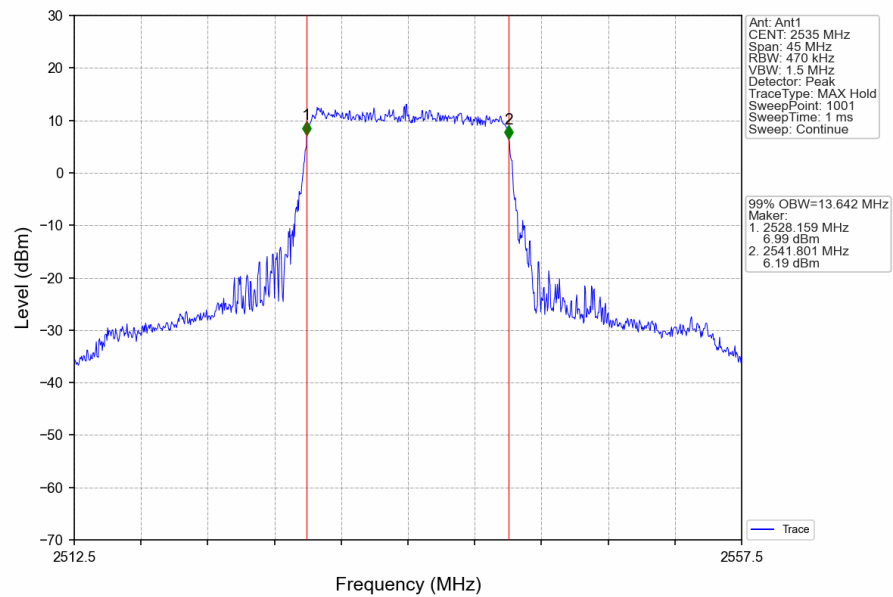
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



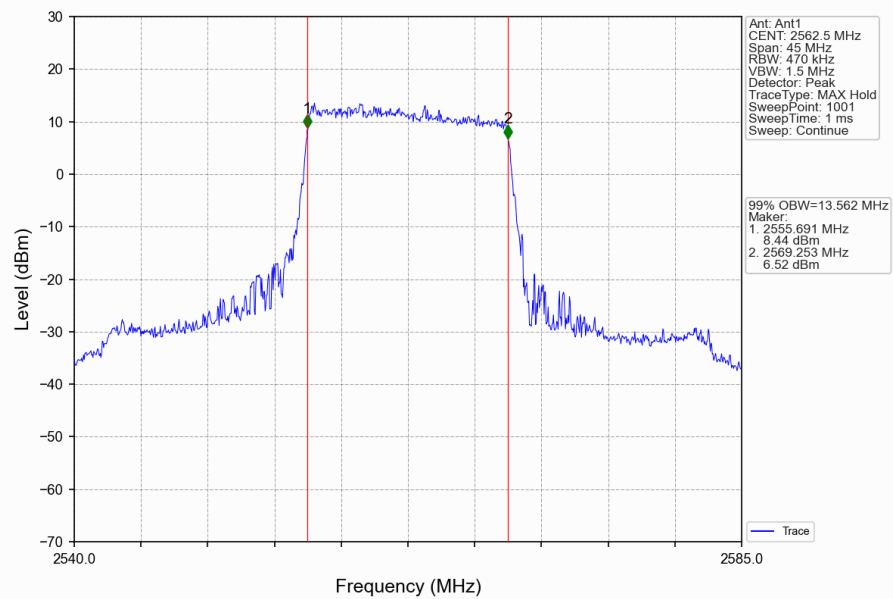
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



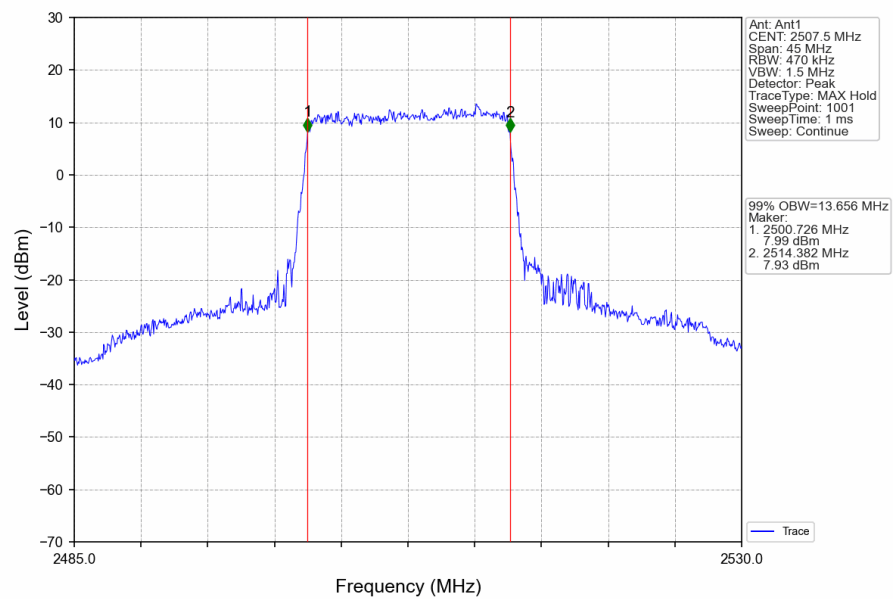
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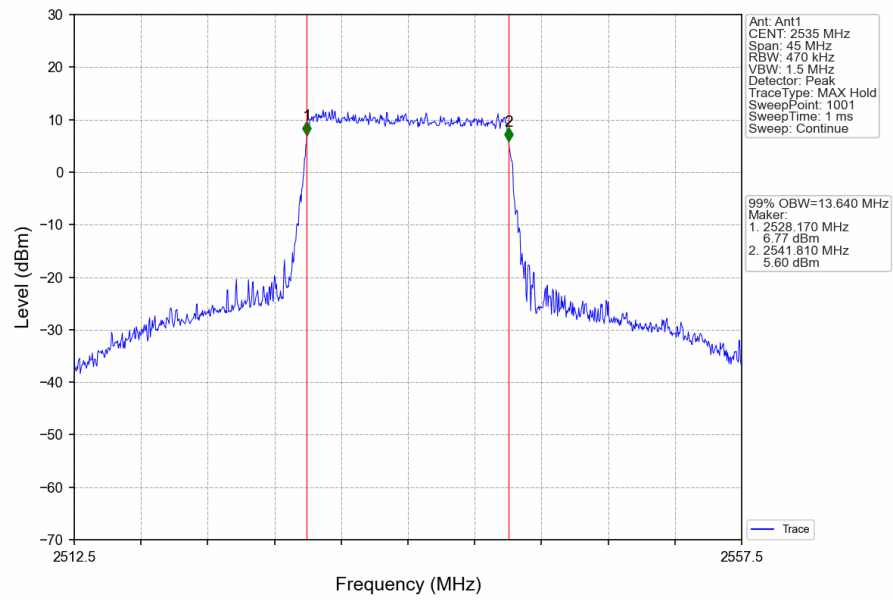
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



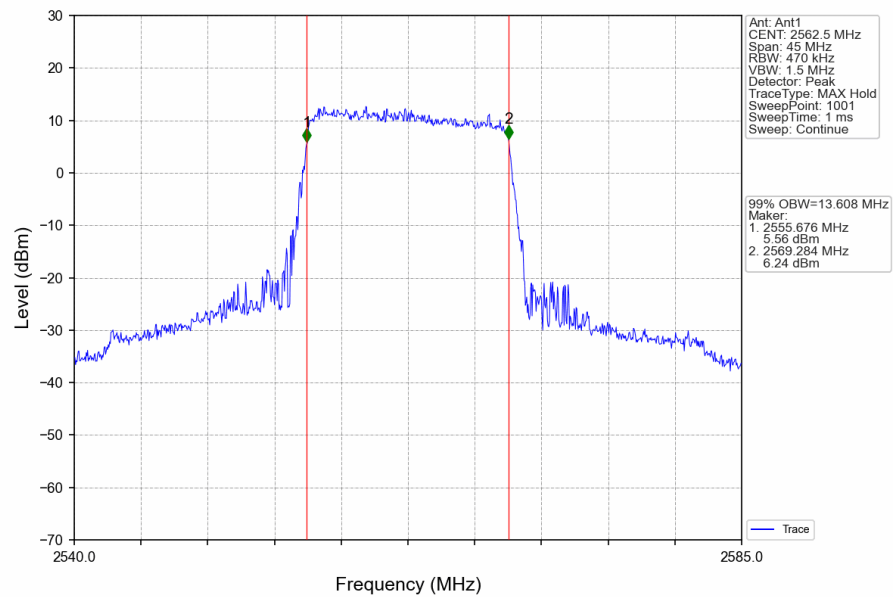
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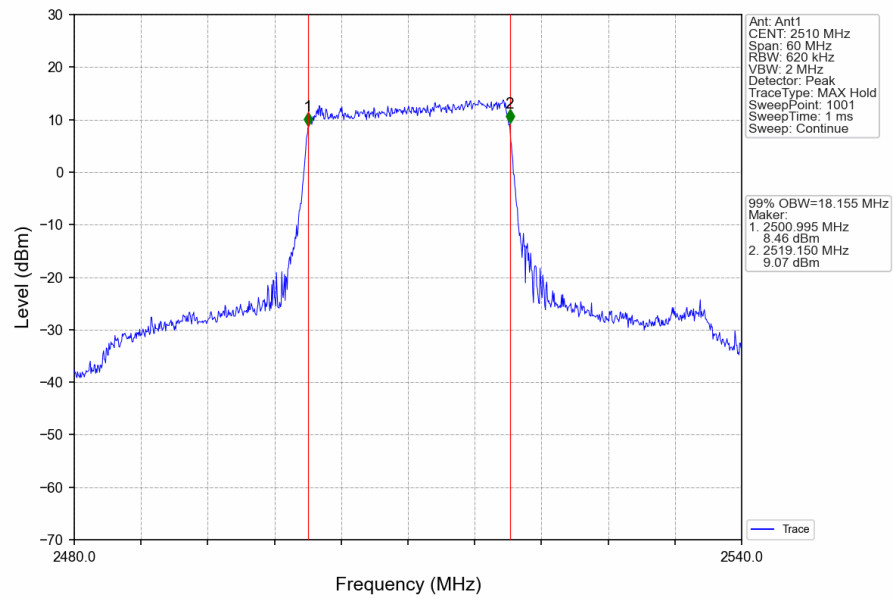
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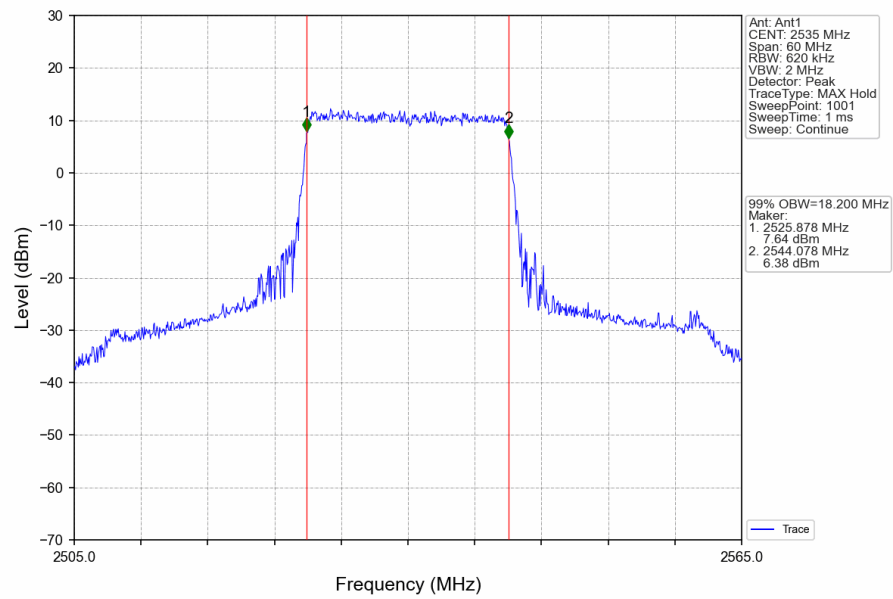
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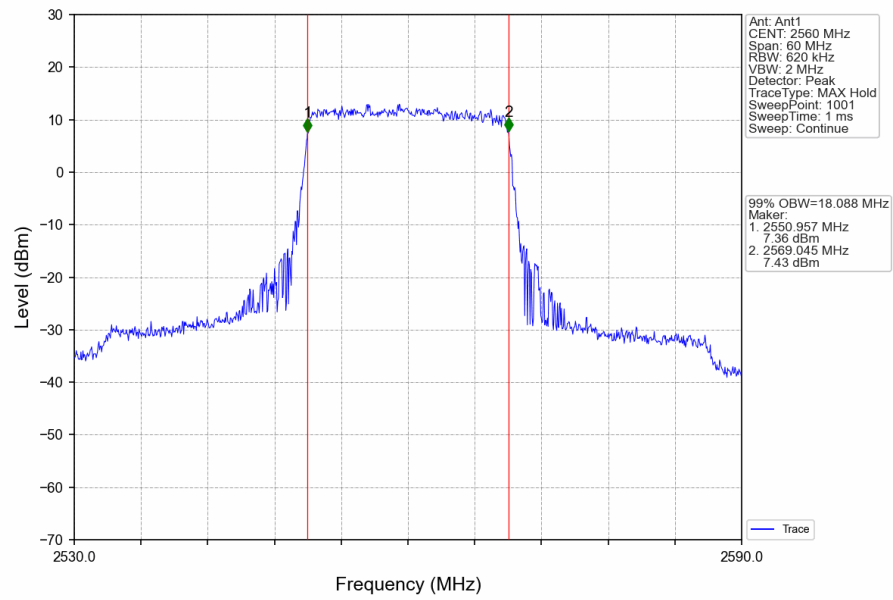
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



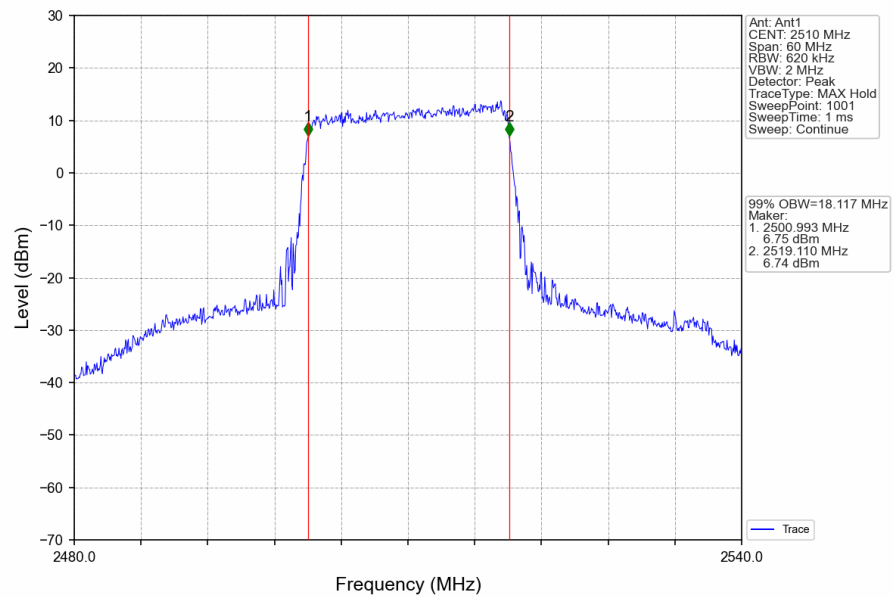
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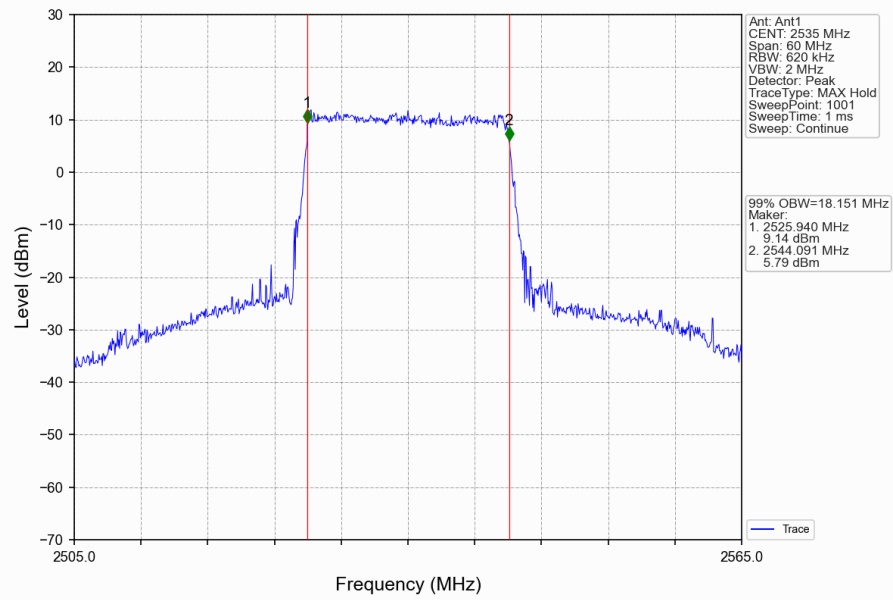
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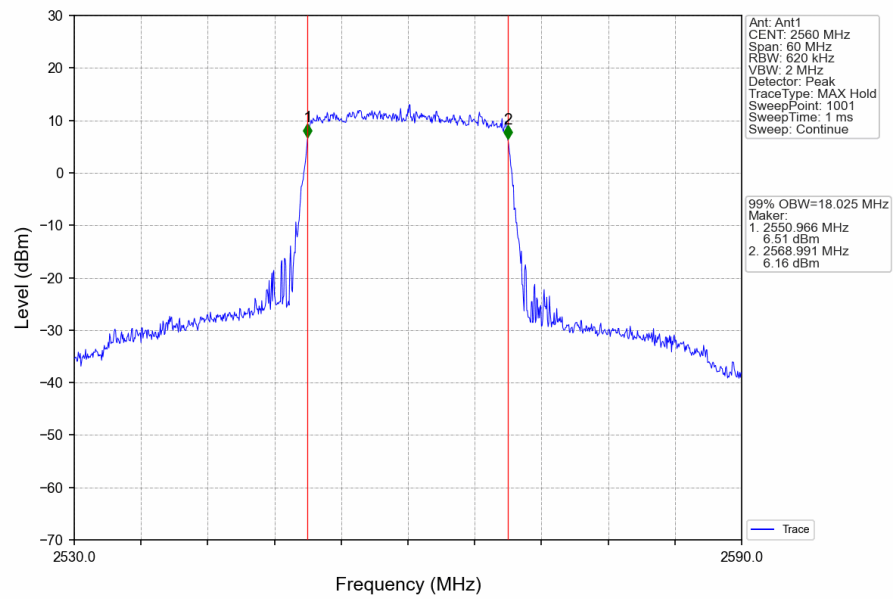
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_100_0_NTNV

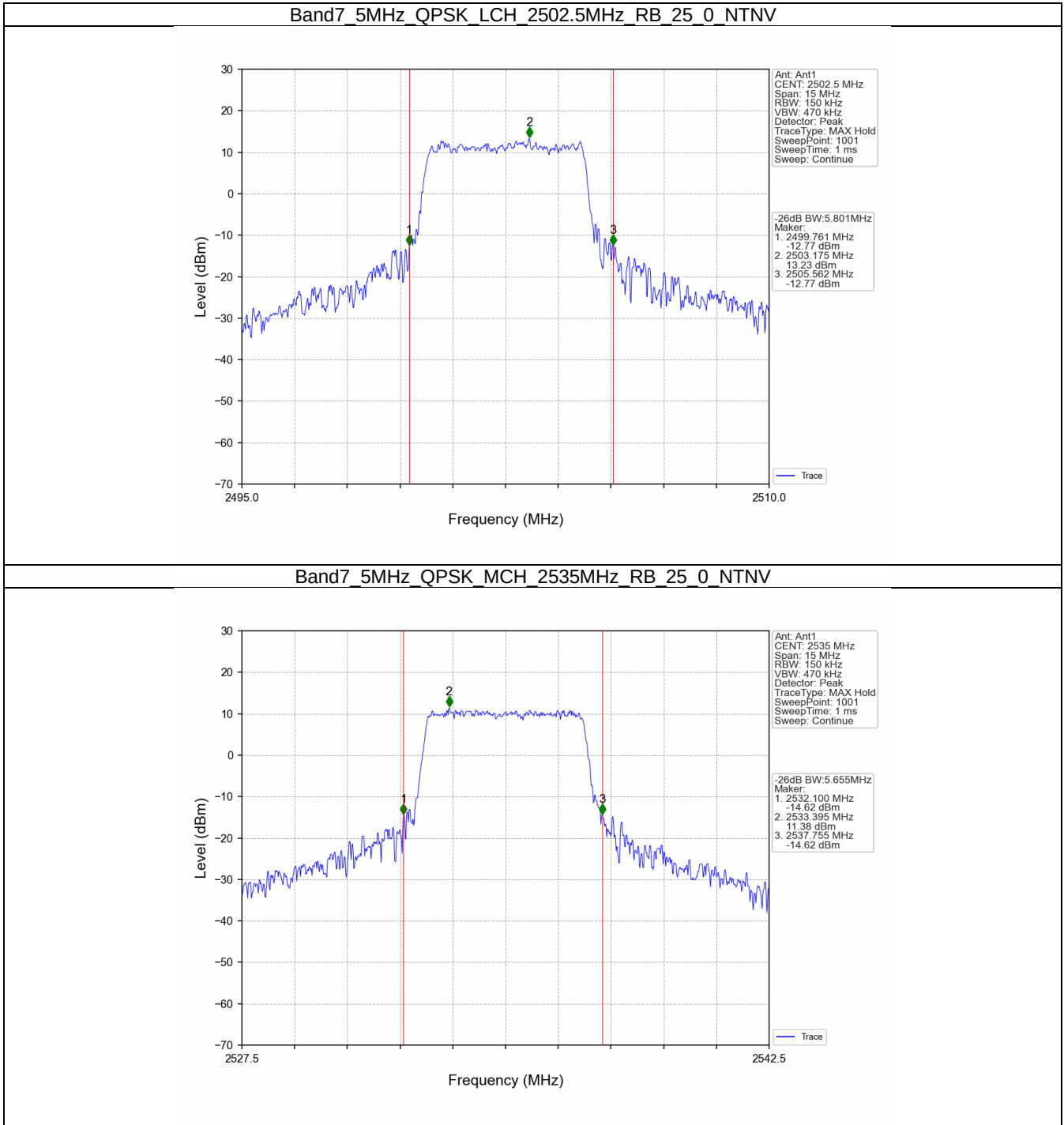


8.2 Band7_XDB

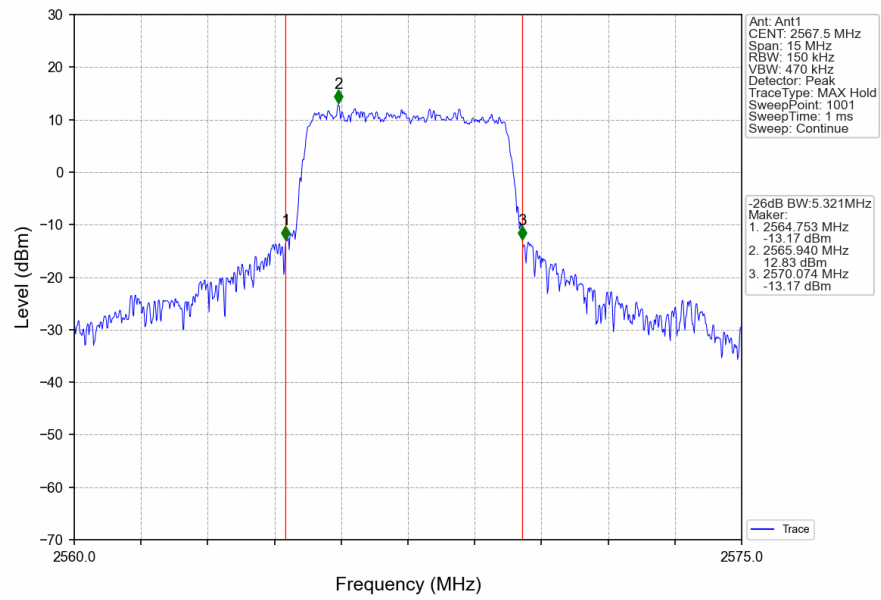
8.2.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.801	Pass
		2535	25	0	5.655	Pass
		2567.5	25	0	5.321	Pass
	16QAM	2502.5	25	0	5.785	Pass
		2535	25	0	5.886	Pass
		2567.5	25	0	5.633	Pass
10	QPSK	2505	50	0	10.554	Pass
		2535	50	0	10.298	Pass
		2565	50	0	10.354	Pass
	16QAM	2505	50	0	10.234	Pass
		2535	50	0	10.310	Pass
		2565	50	0	10.208	Pass
15	QPSK	2507.5	75	0	16.007	Pass
		2535	75	0	15.988	Pass
		2562.5	75	0	15.444	Pass
	16QAM	2507.5	75	0	15.142	Pass
		2535	75	0	15.234	Pass
		2562.5	75	0	15.678	Pass
20	QPSK	2510	100	0	20.469	Pass
		2535	100	0	20.694	Pass
		2560	100	0	20.385	Pass
	16QAM	2510	100	0	20.435	Pass
		2535	100	0	20.435	Pass
		2560	100	0	20.108	Pass

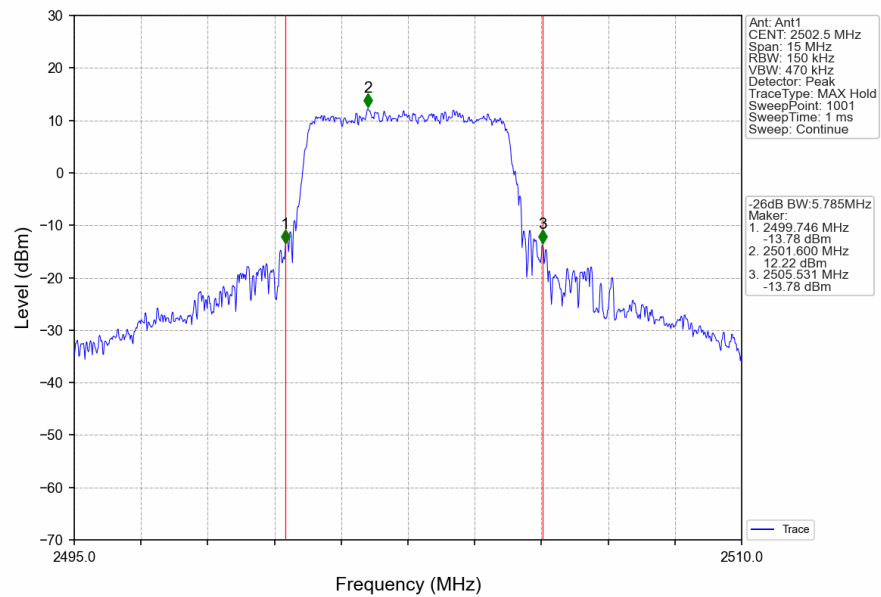
8.2.2 Test Graph



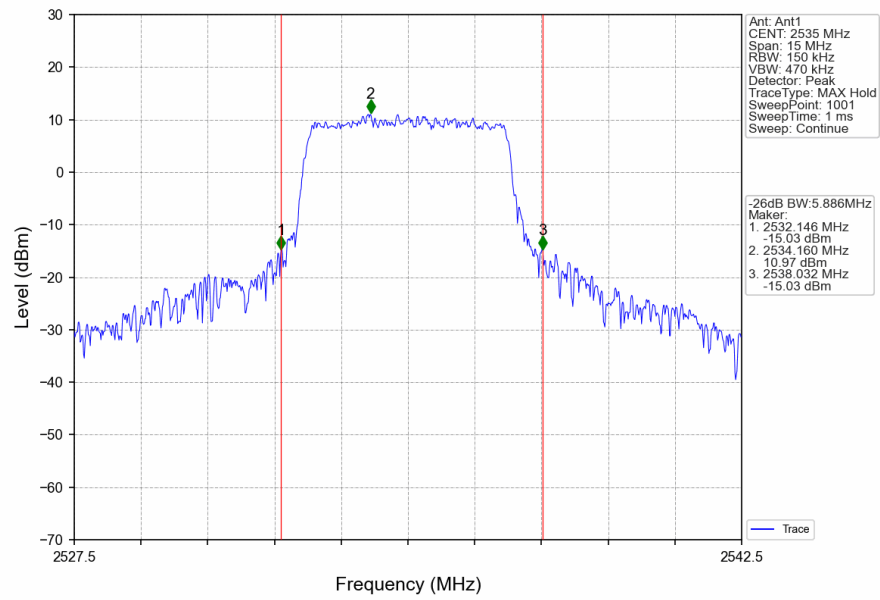
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



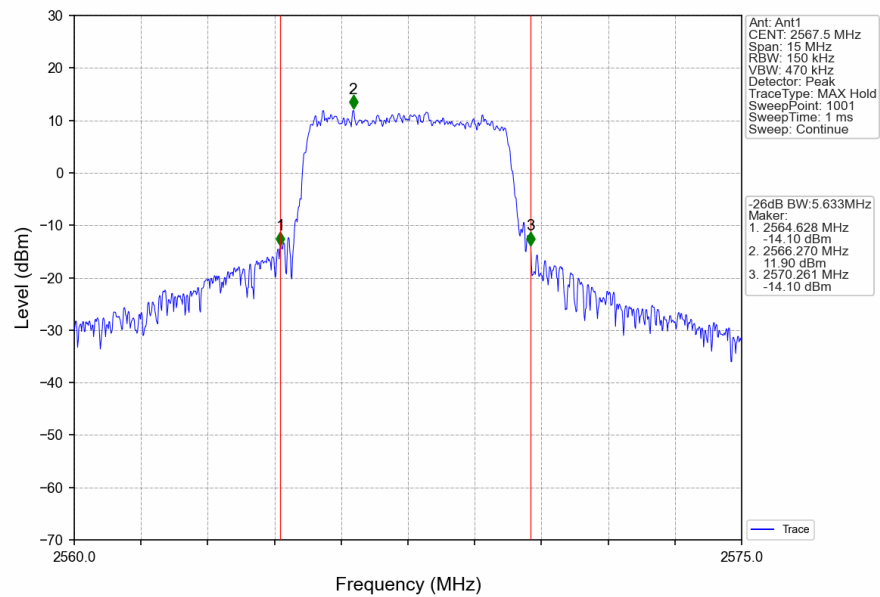
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



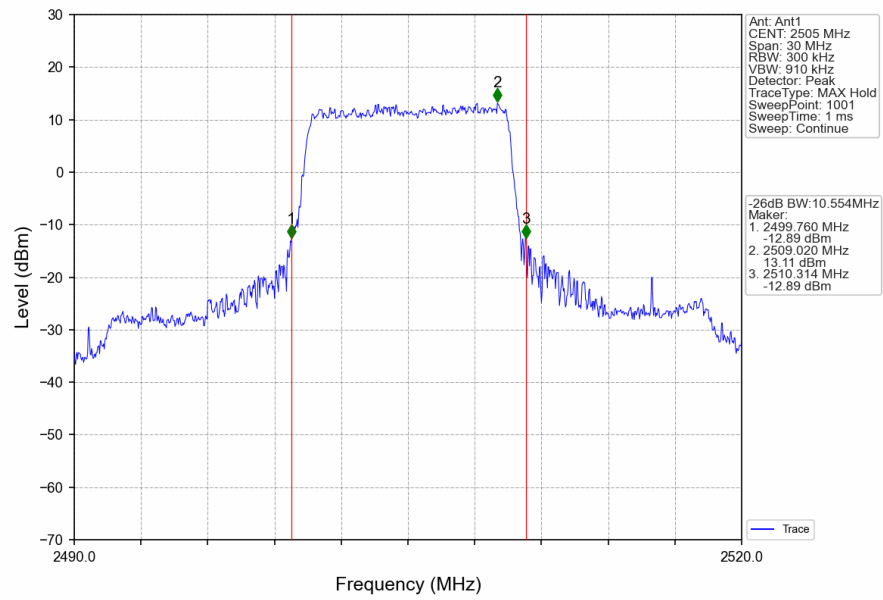
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



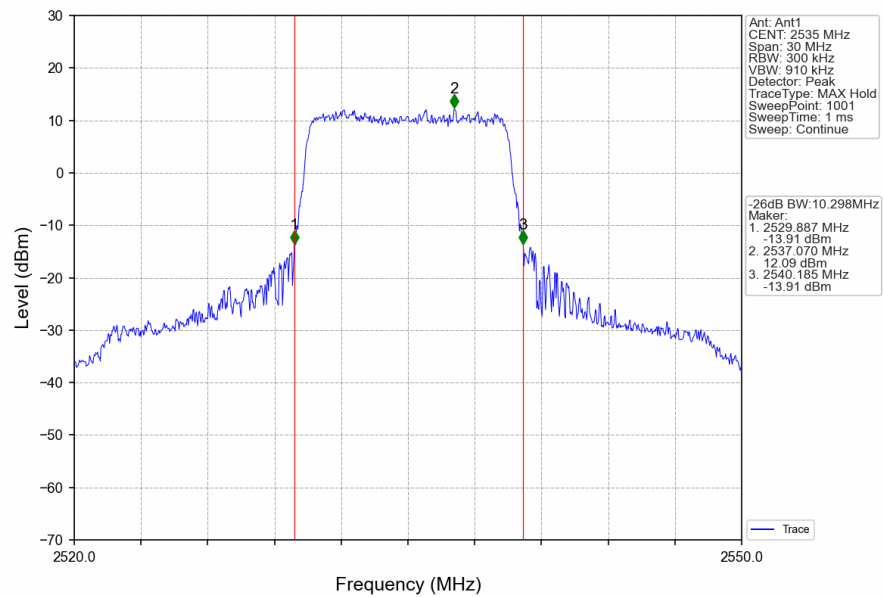
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



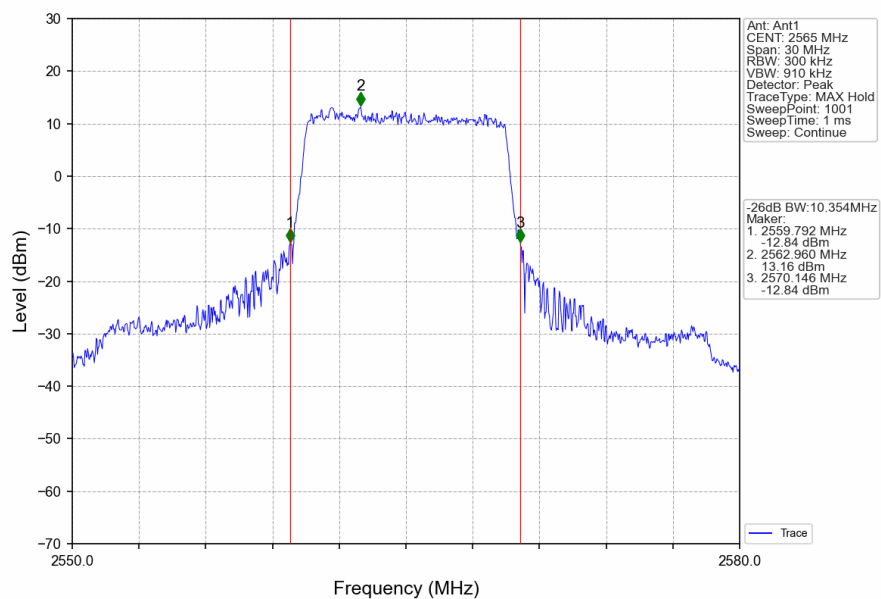
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



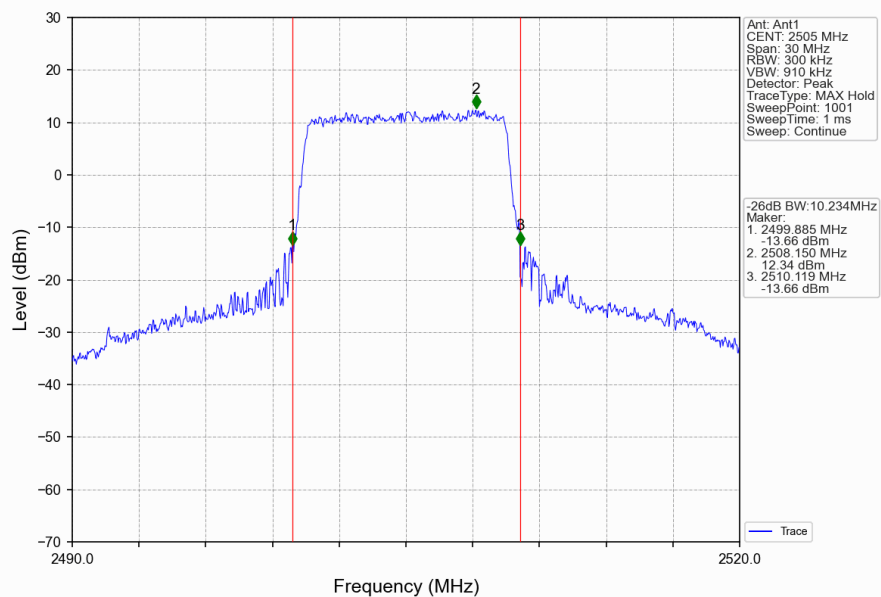
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



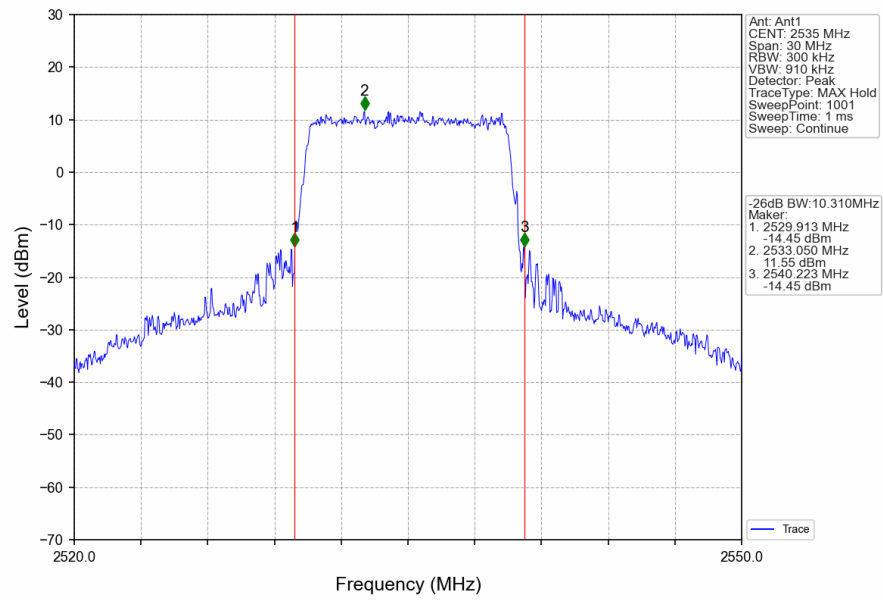
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



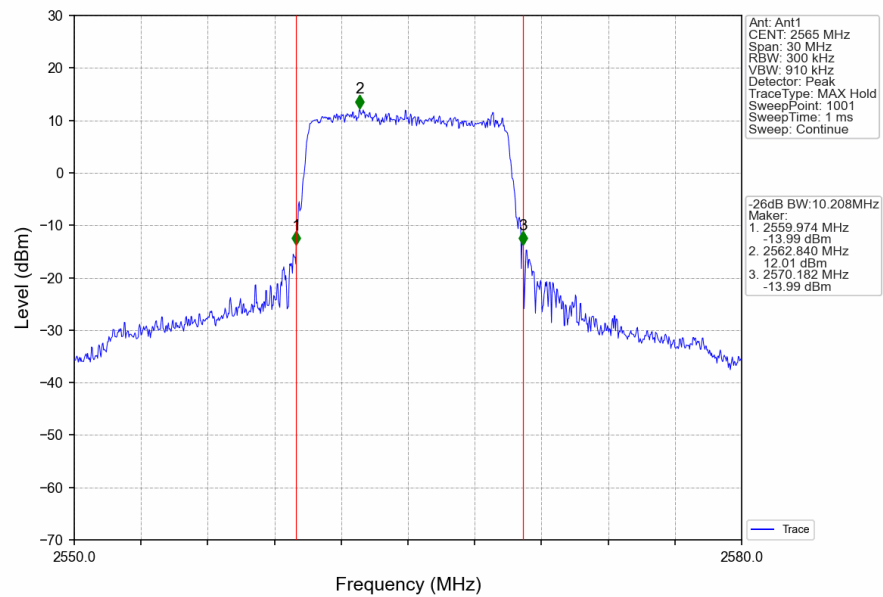
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



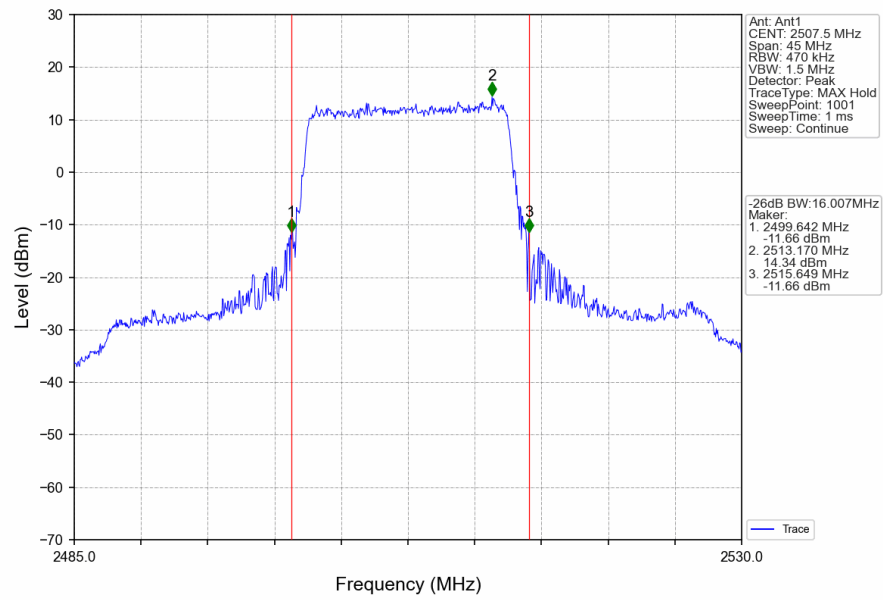
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



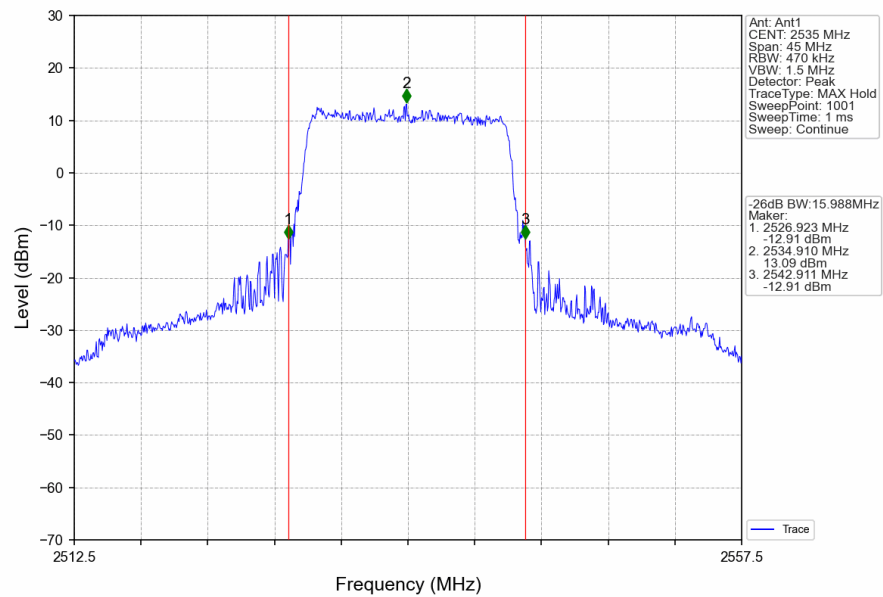
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



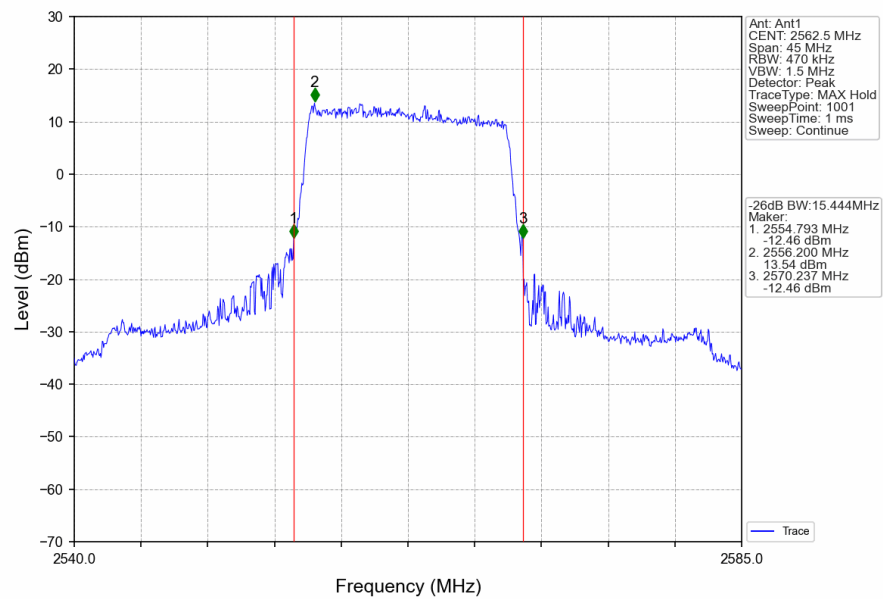
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



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

