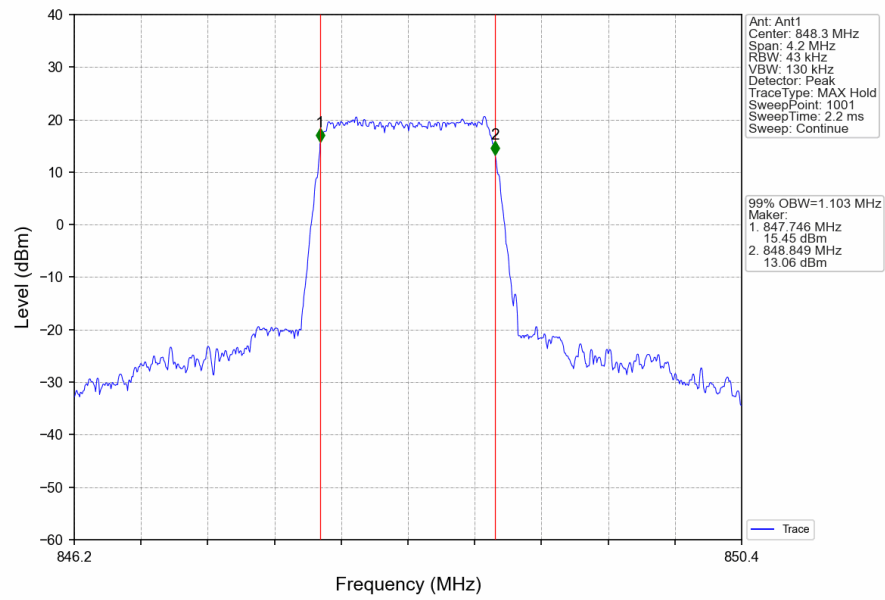
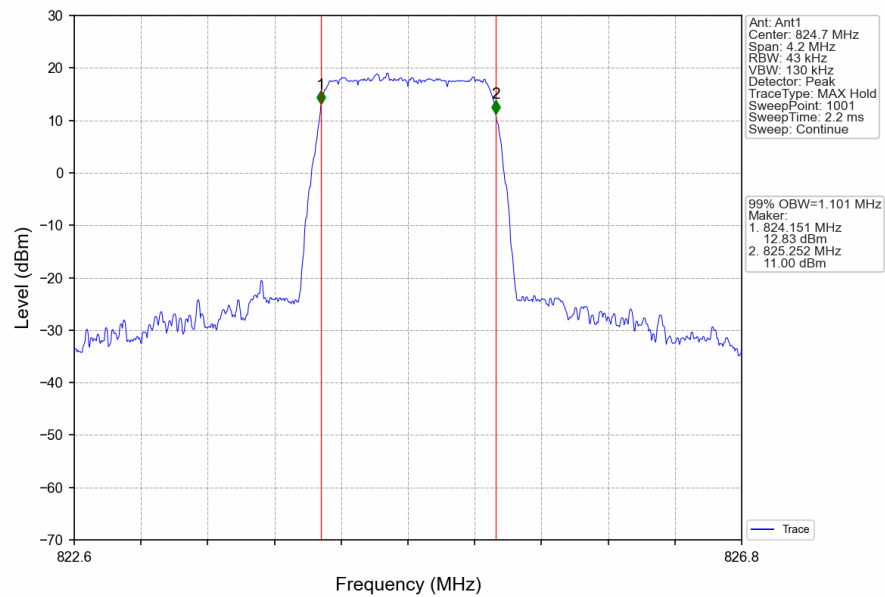


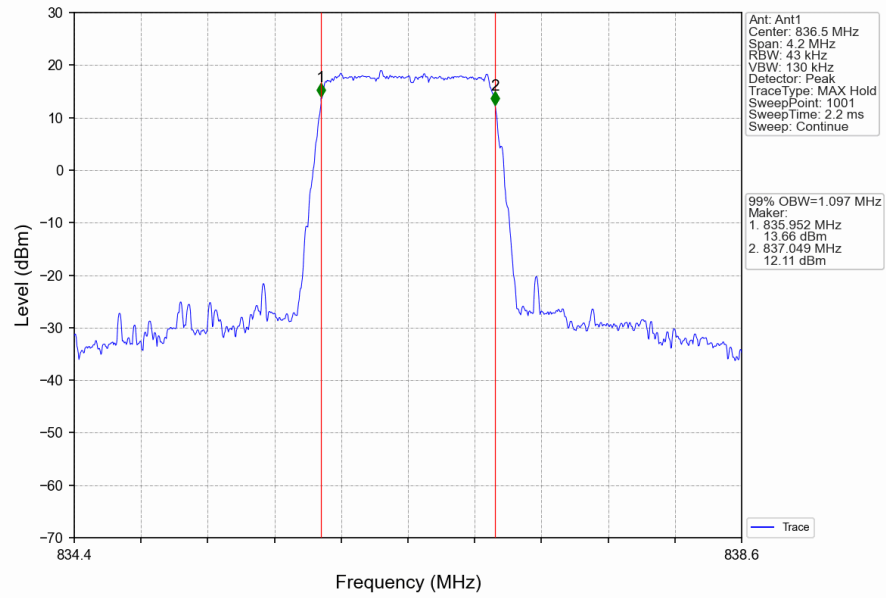
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



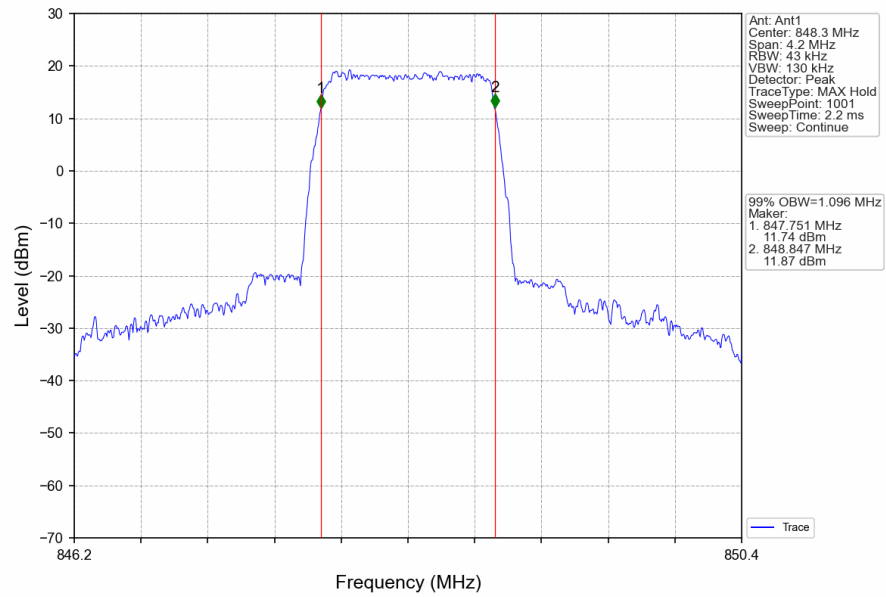
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



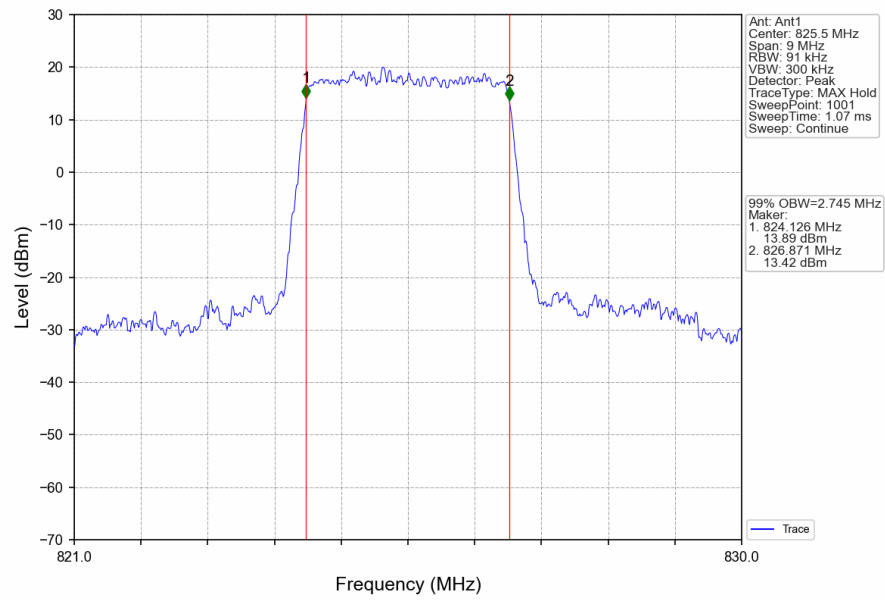
Band26b_1.4MHz_16QAM_MCH_836.5MHz_RB_6_0_NTNV



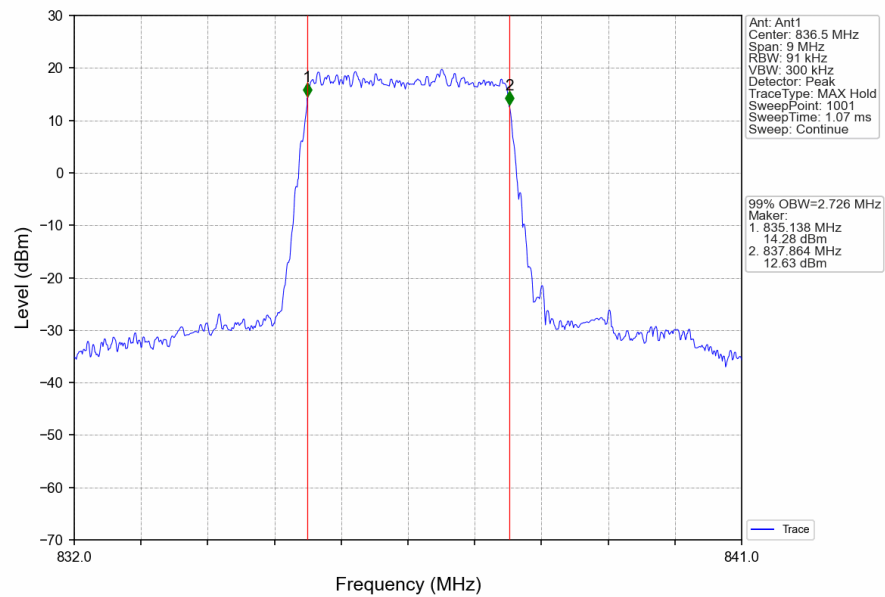
Band26b_1.4MHz_16QAM_HCH_848.3MHz_RB_6_0_NTNV



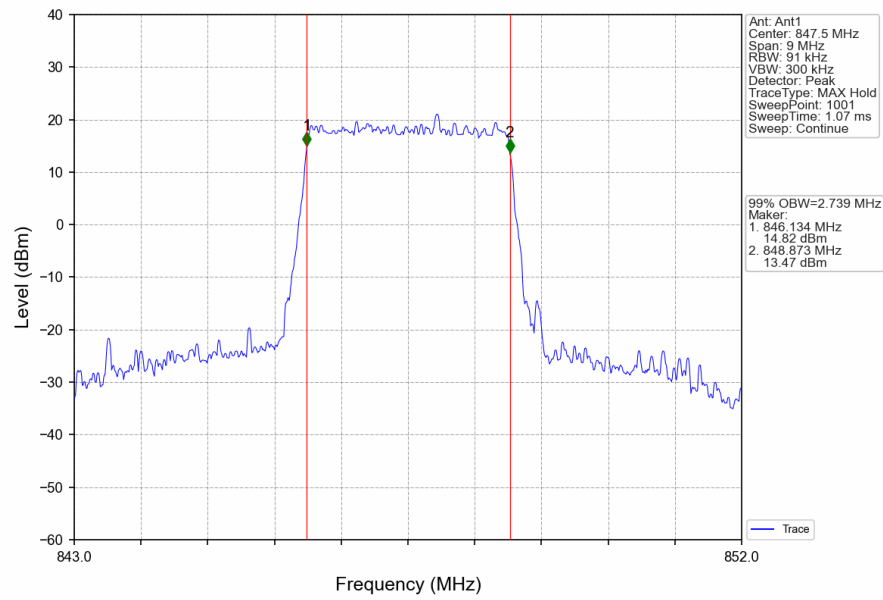
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



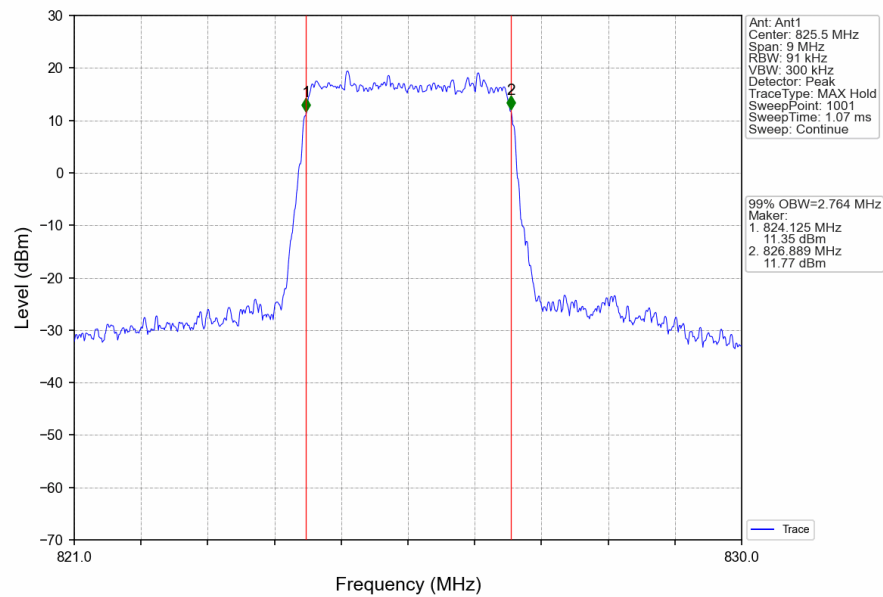
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



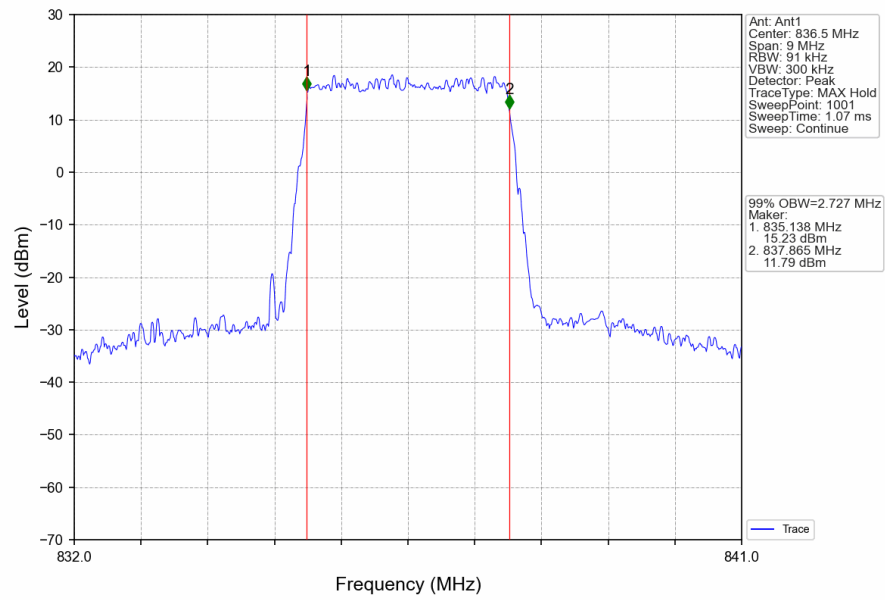
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTNV



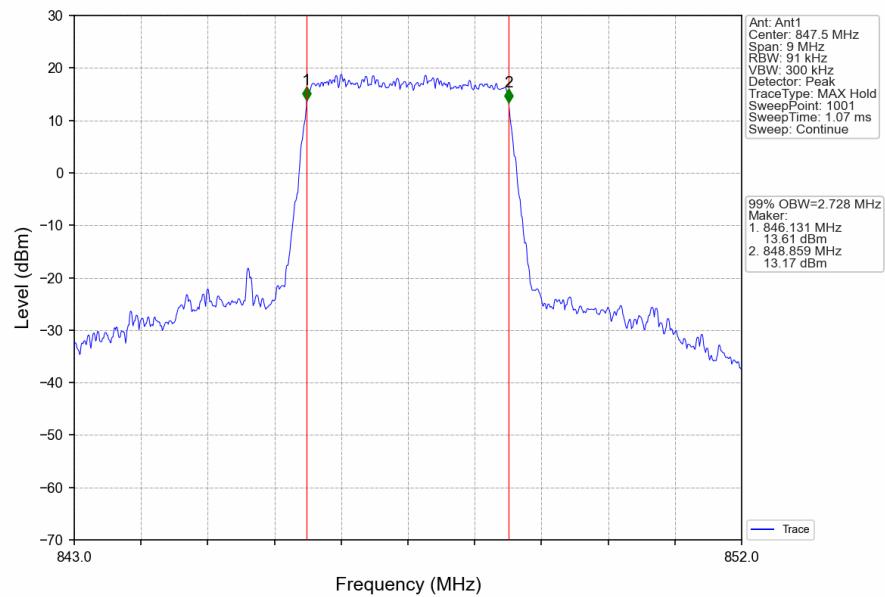
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTNV



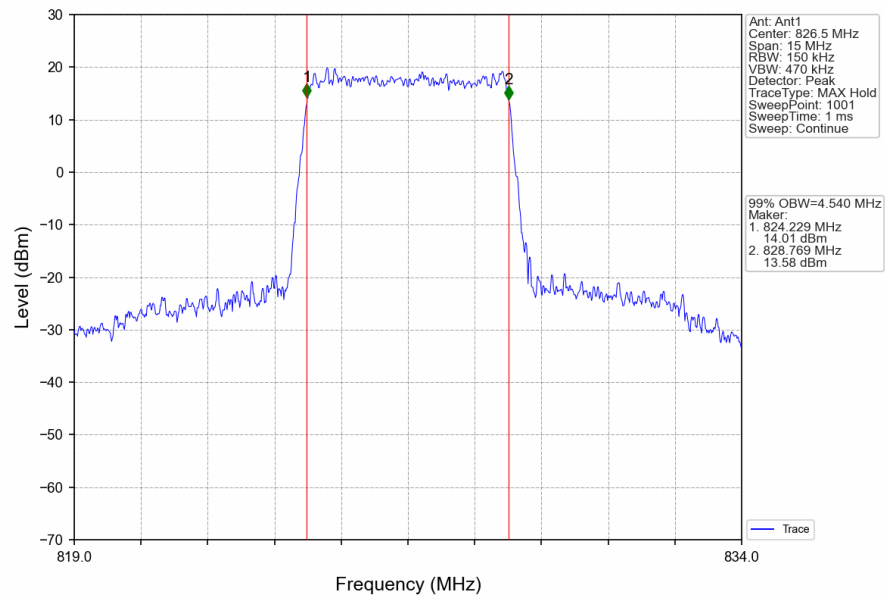
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



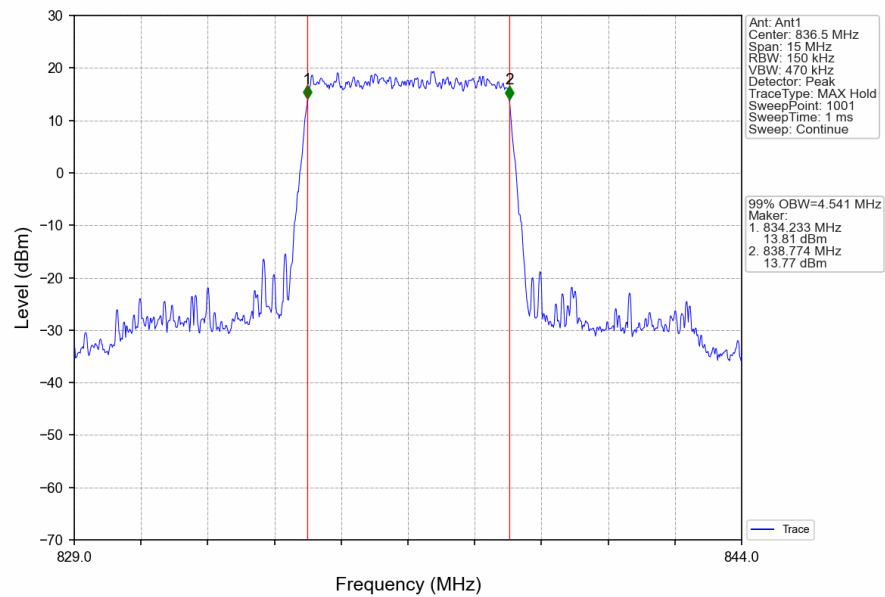
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



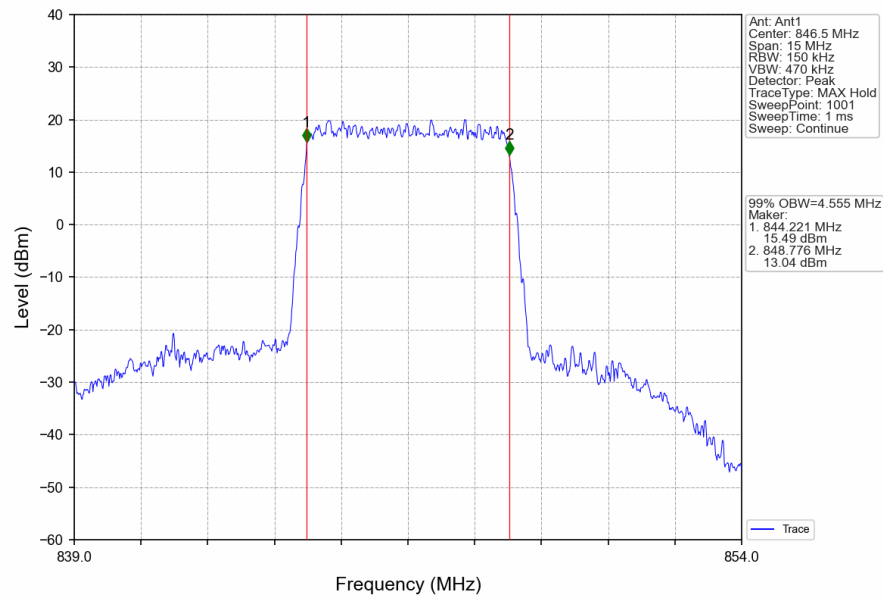
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



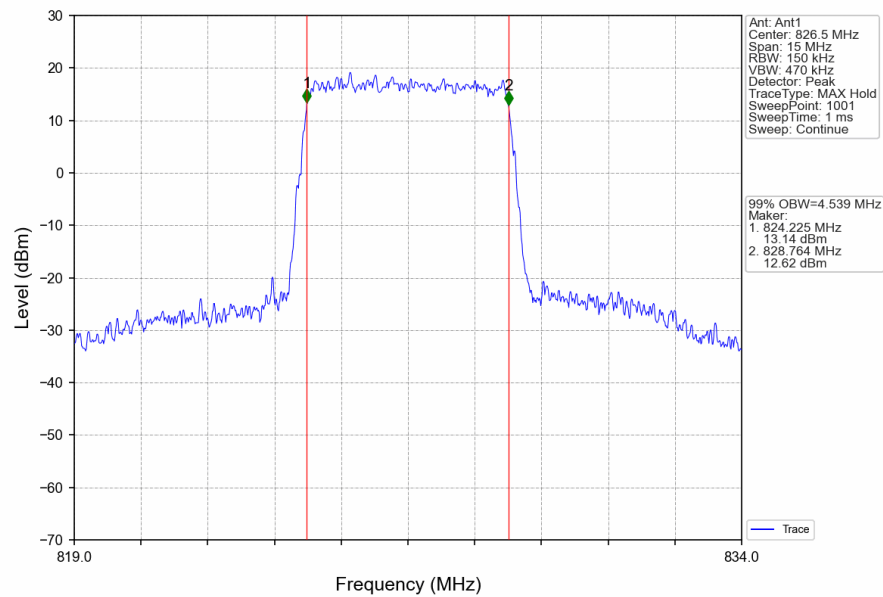
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



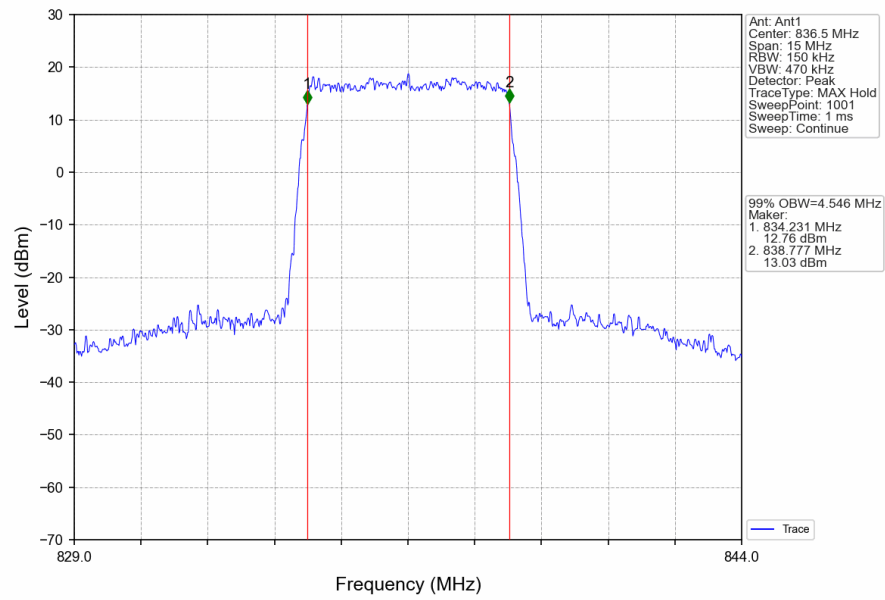
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTN



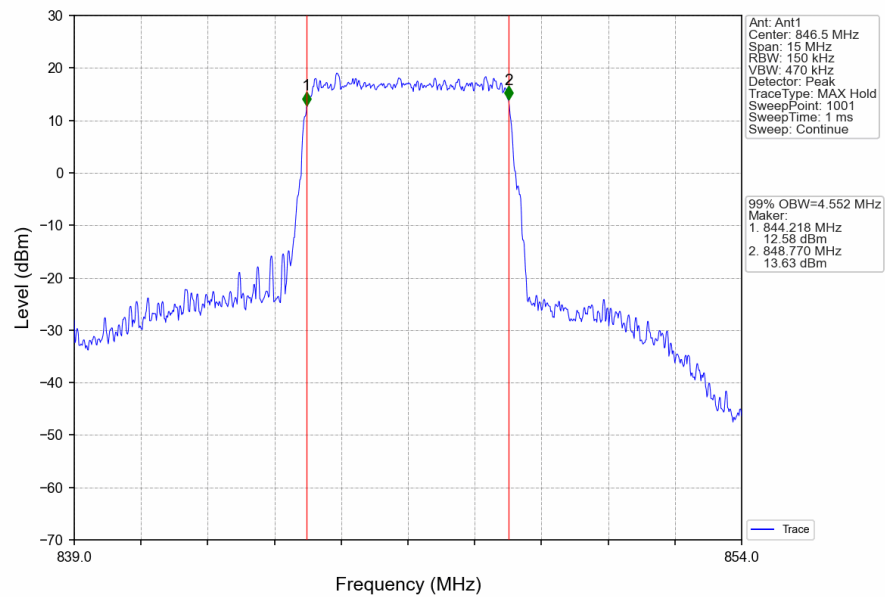
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTN



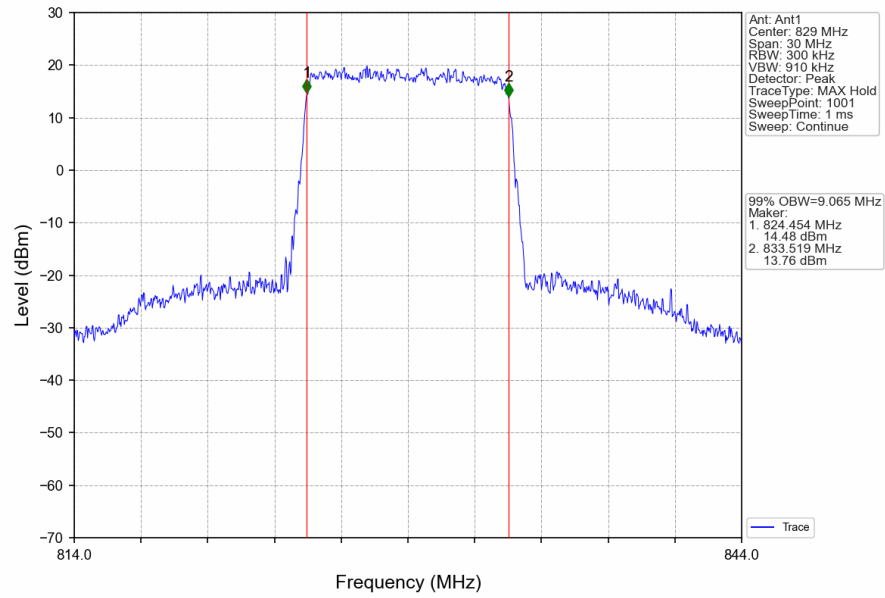
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



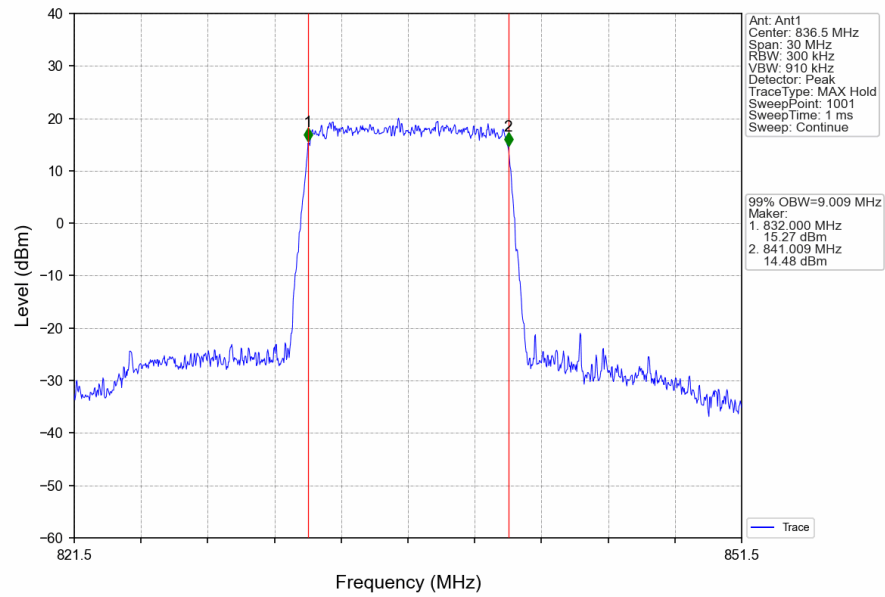
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



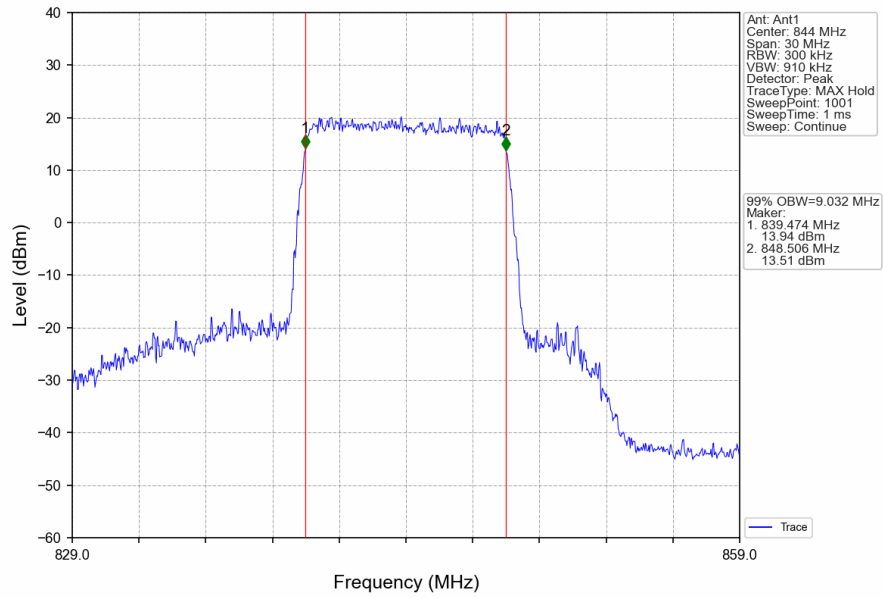
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



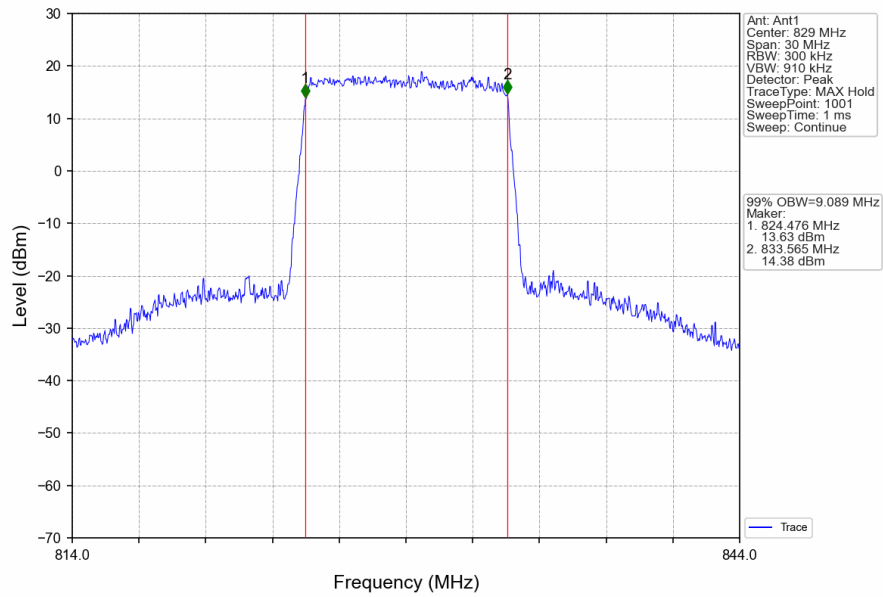
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



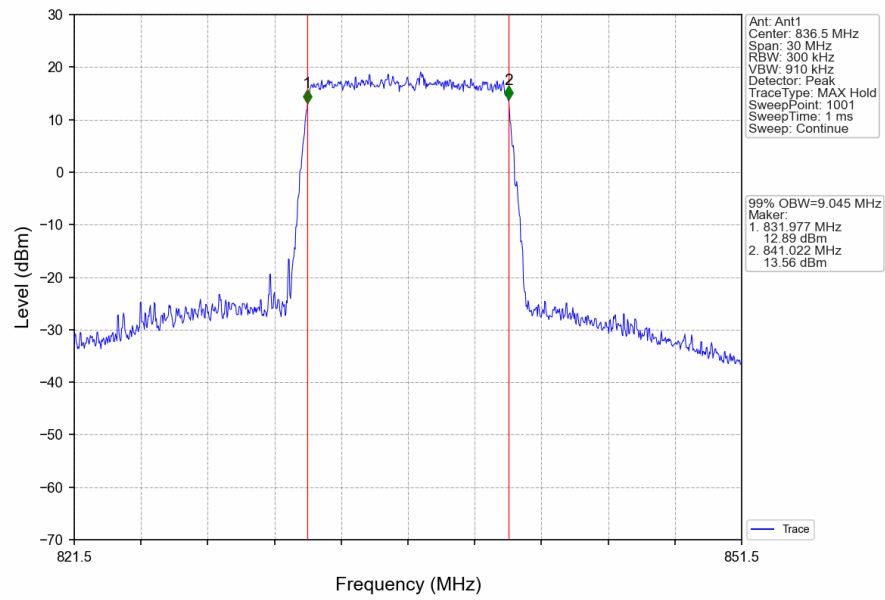
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



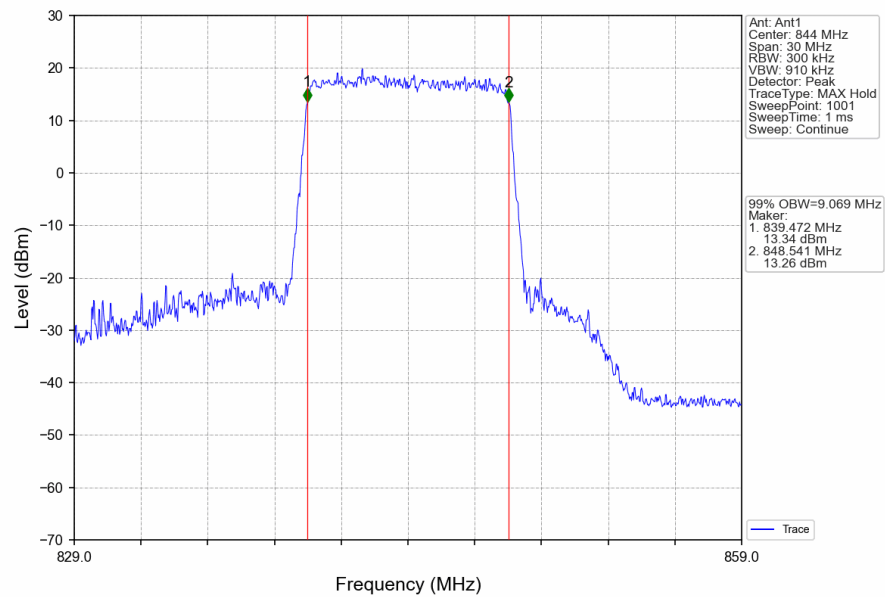
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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



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

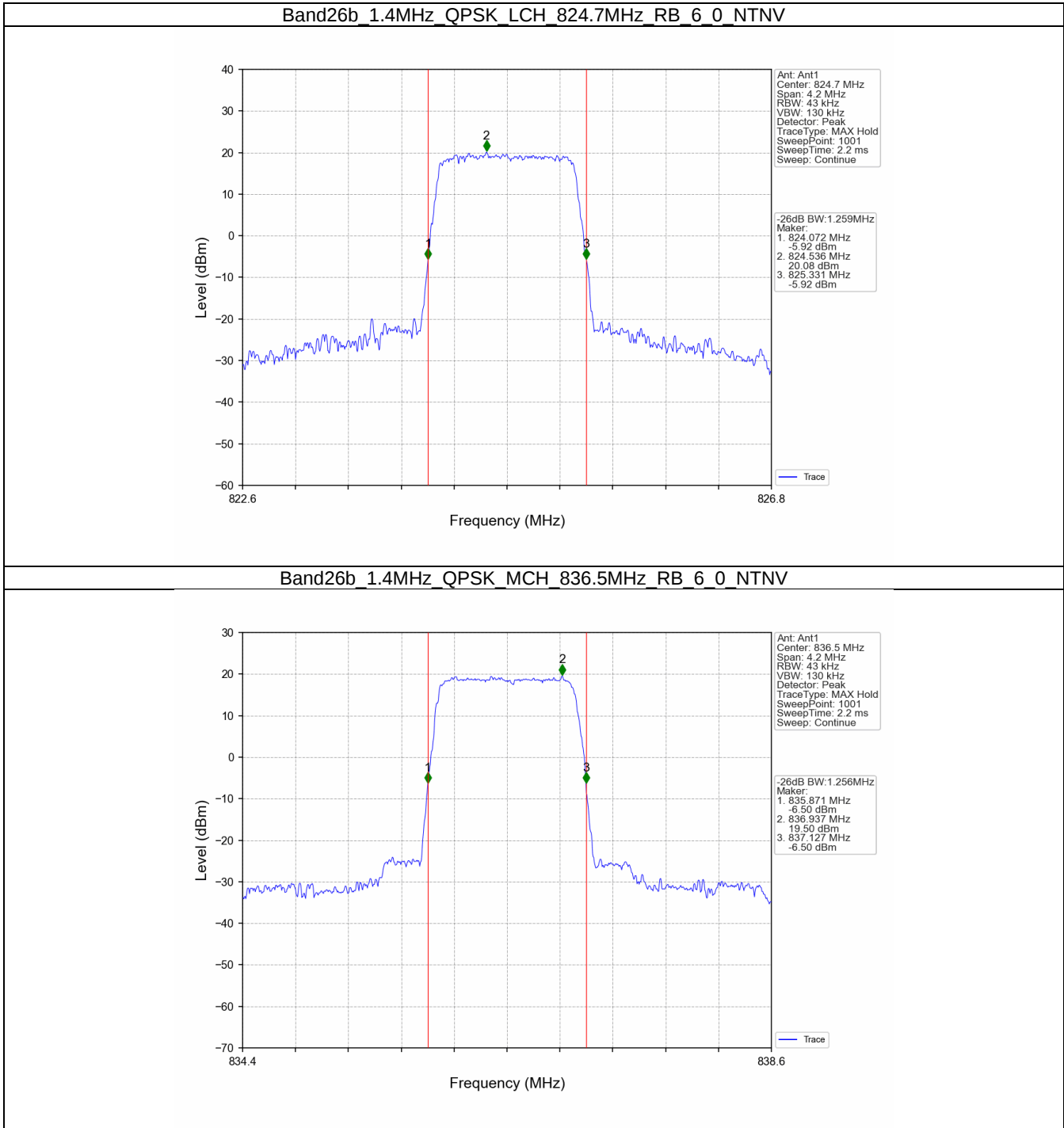


6.2 Band26b_XDB

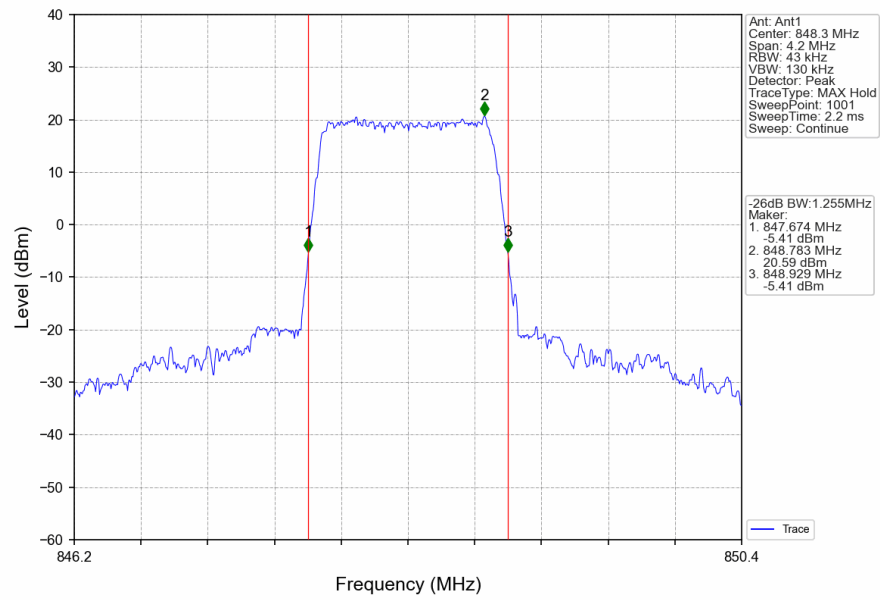
6.2.1 Test Result

Band: 26b / NTV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	824.7	6	0	1.259	Pass
		836.5	6	0	1.256	Pass
		848.3	6	0	1.255	Pass
	16QAM	824.7	6	0	1.268	Pass
		836.5	6	0	1.249	Pass
		848.3	6	0	1.269	Pass
3	QPSK	825.5	15	0	3.045	Pass
		836.5	15	0	3.071	Pass
		847.5	15	0	3.032	Pass
	16QAM	825.5	15	0	3.031	Pass
		836.5	15	0	3.081	Pass
		847.5	15	0	3.061	Pass
5	QPSK	826.5	25	0	5.022	Pass
		836.5	25	0	4.989	Pass
		846.5	25	0	5.030	Pass
	16QAM	826.5	25	0	5.039	Pass
		836.5	25	0	5.035	Pass
		846.5	25	0	5.056	Pass
10	QPSK	829	50	0	9.924	Pass
		836.5	50	0	9.910	Pass
		844	50	0	10.033	Pass
	16QAM	829	50	0	9.941	Pass
		836.5	50	0	9.955	Pass
		844	50	0	9.914	Pass

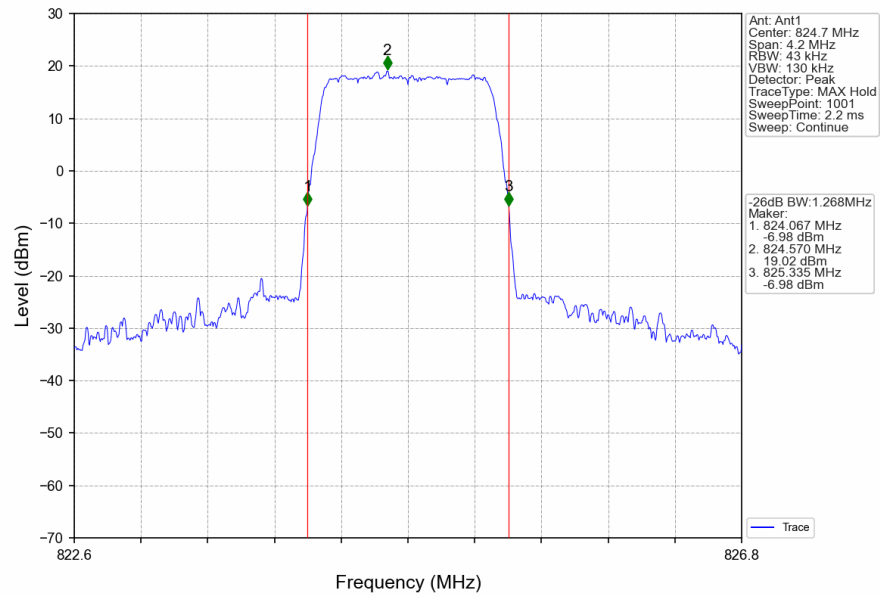
6.2.2 Test Graph



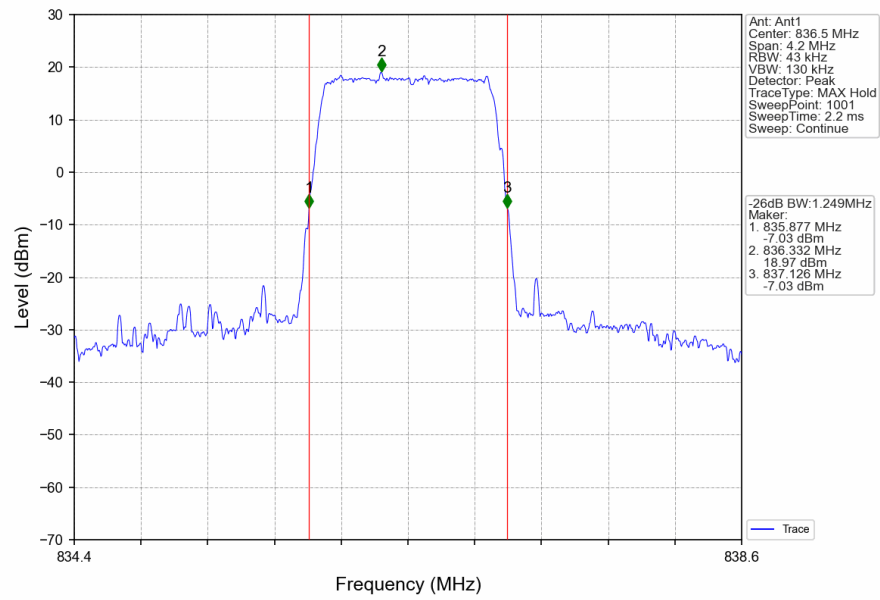
Band26b 1.4MHz QPSK HCH 848.3MHz RB 6 0 NTN



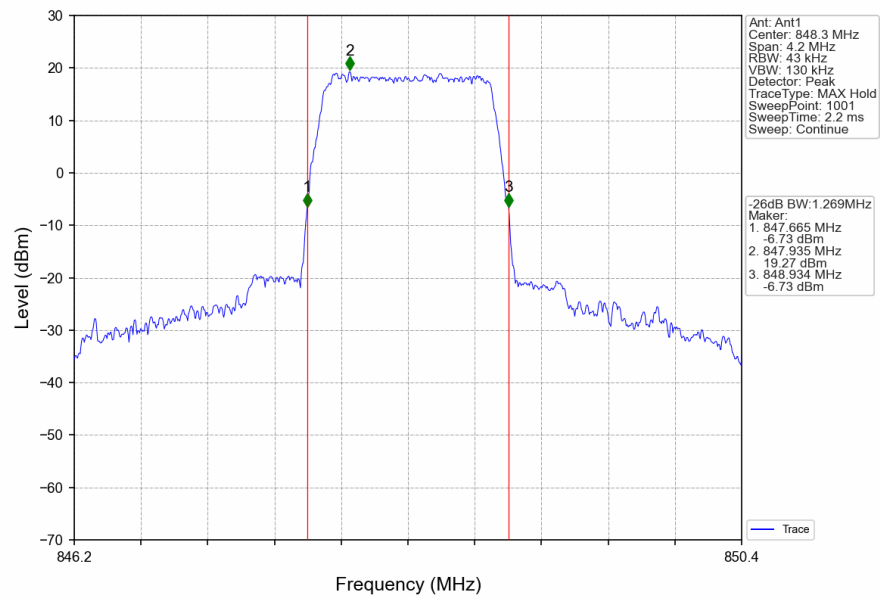
Band26b 1.4MHz 16QAM LCH 824.7MHz RB 6 0 NTN



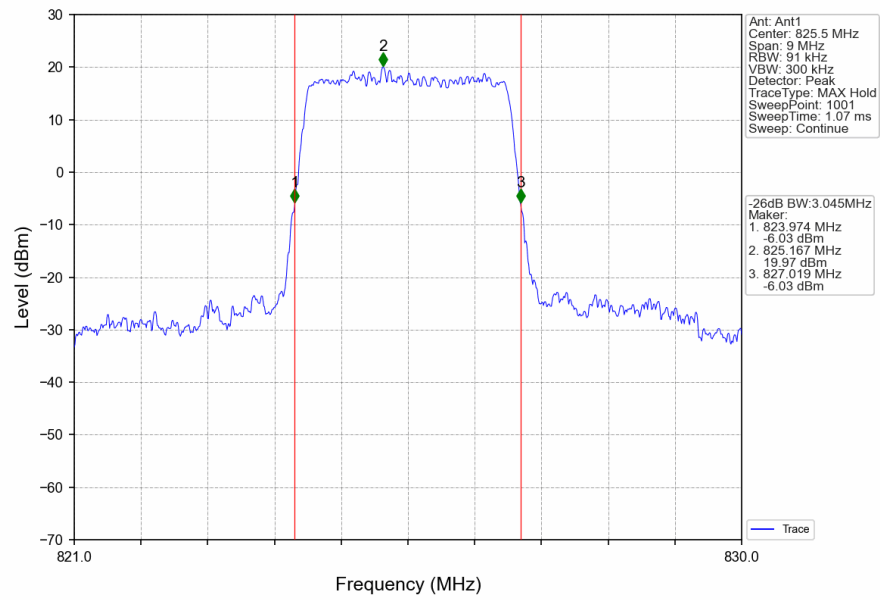
Band26b 1.4MHz 16QAM MCH 836.5MHz RB 6 0 NTNV



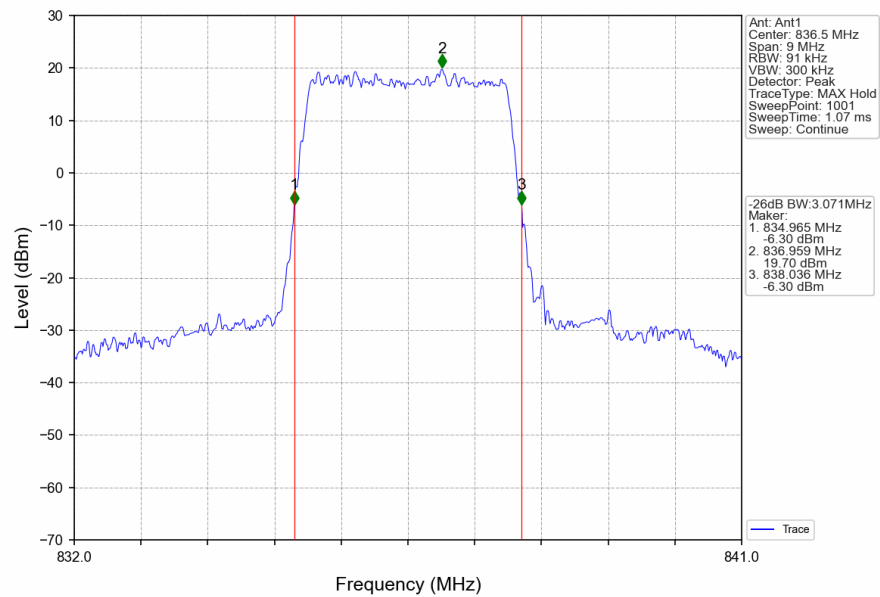
Band26b 1.4MHz 16QAM HCH 848.3MHz RB 6 0 NTNV



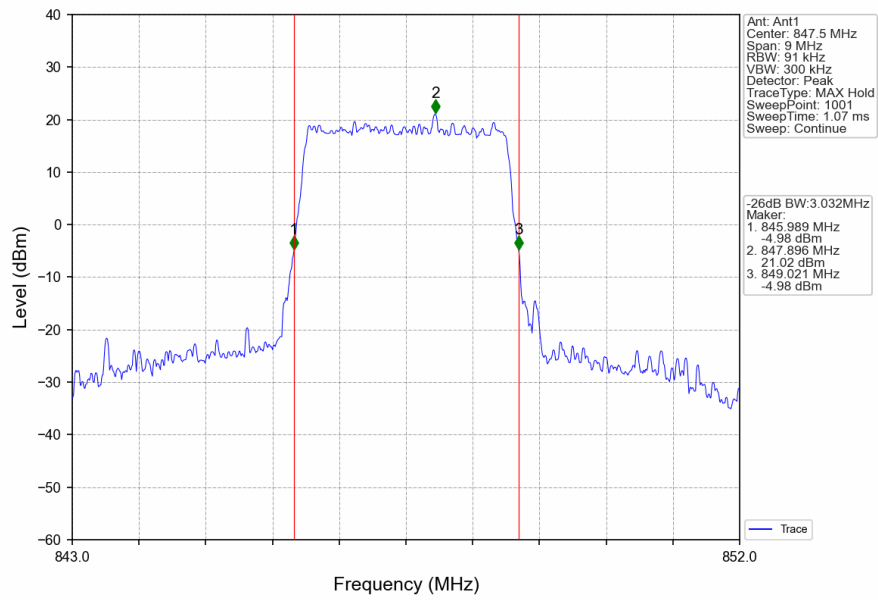
Band26b_3MHz_QPSK_LCH_825.5MHz_RB_15_0_NTNV



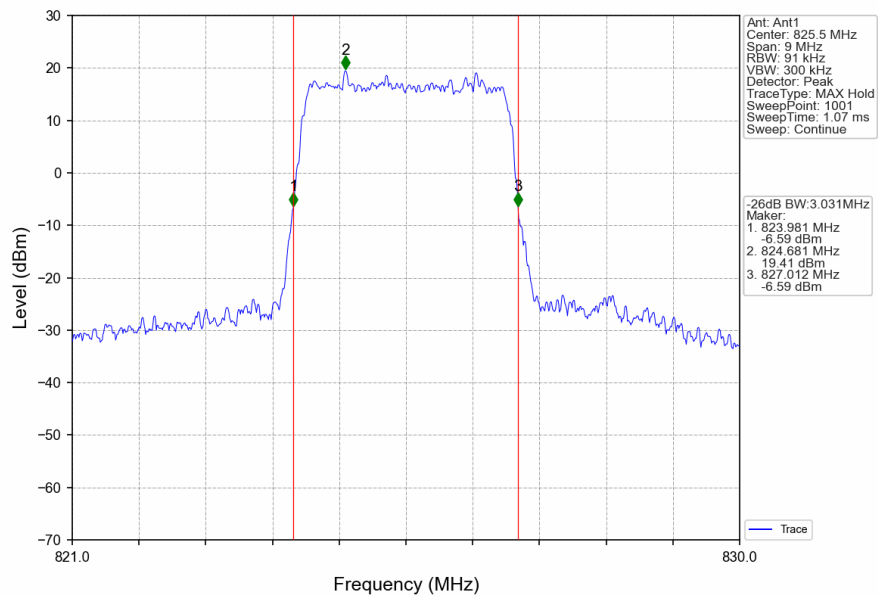
Band26b_3MHz_QPSK_MCH_836.5MHz_RB_15_0_NTNV



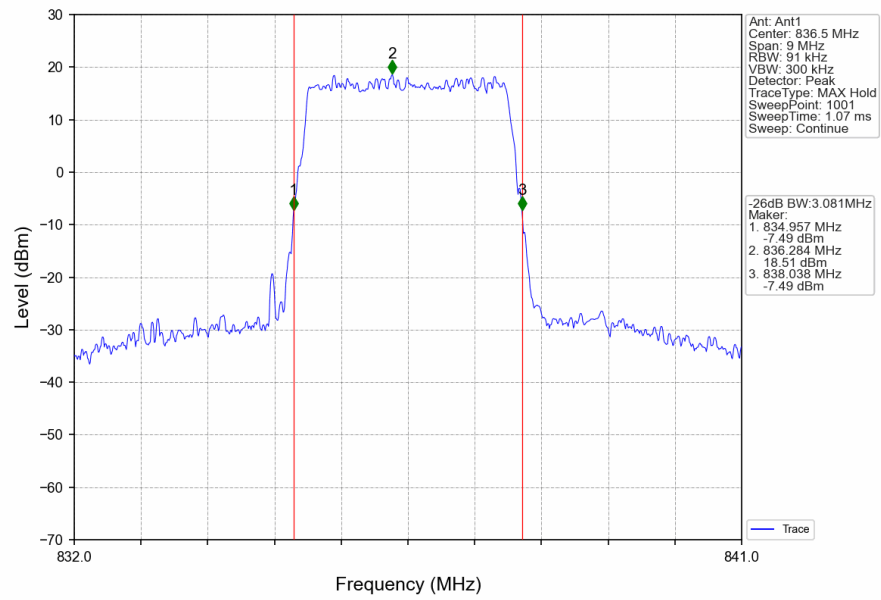
Band26b 3MHz QPSK HCH 847.5MHz RB 15 0 NTN



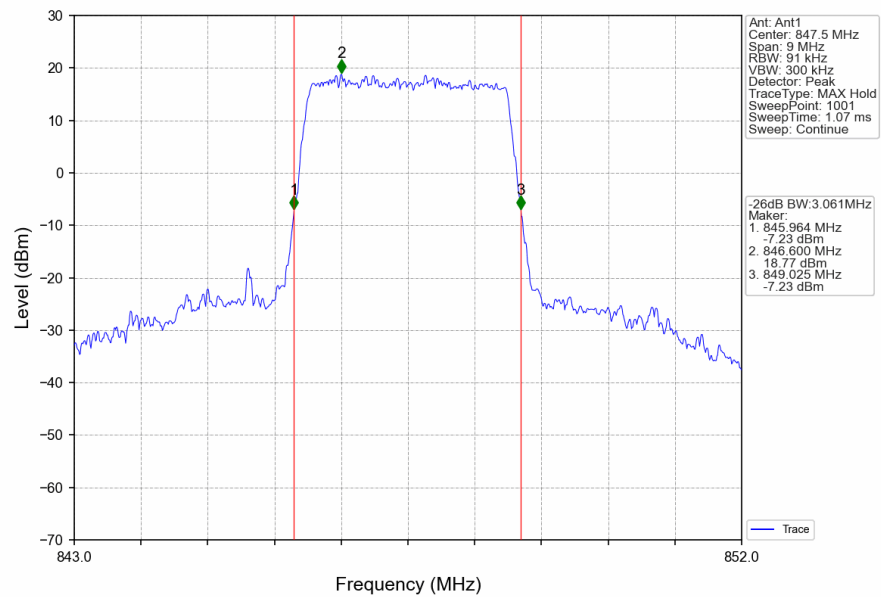
Band26b 3MHz 16QAM LCH 825.5MHz RB 15 0 NTN



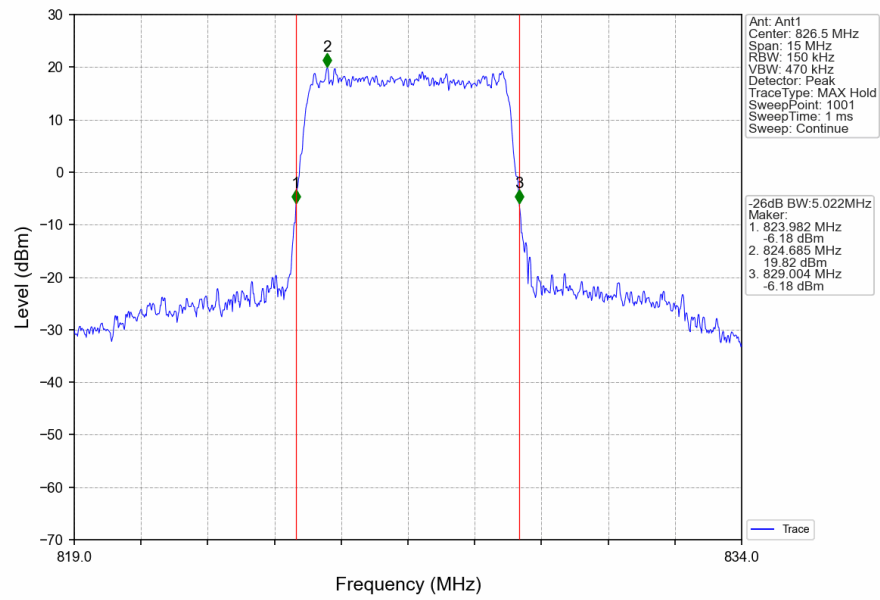
Band26b_3MHz_16QAM_MCH_836.5MHz_RB_15_0_NTNV



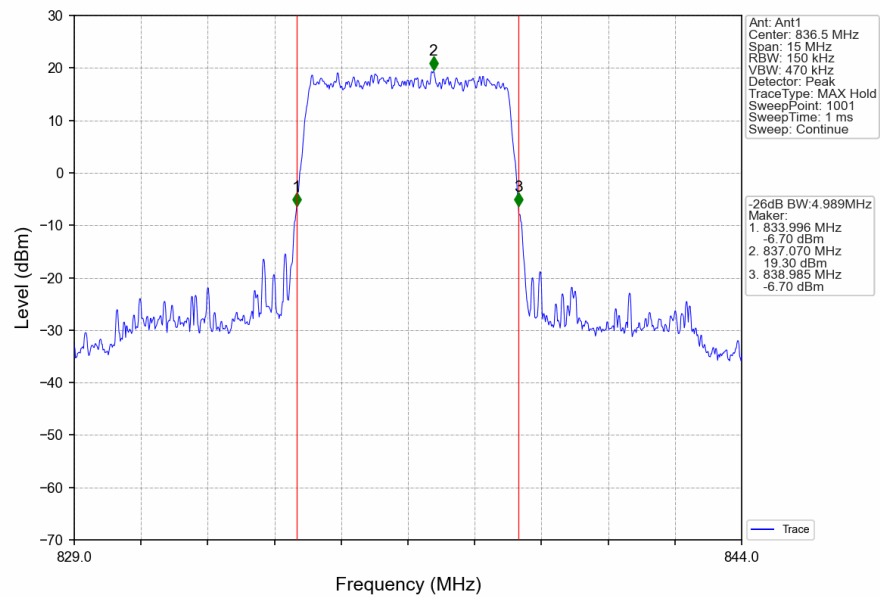
Band26b_3MHz_16QAM_HCH_847.5MHz_RB_15_0_NTNV



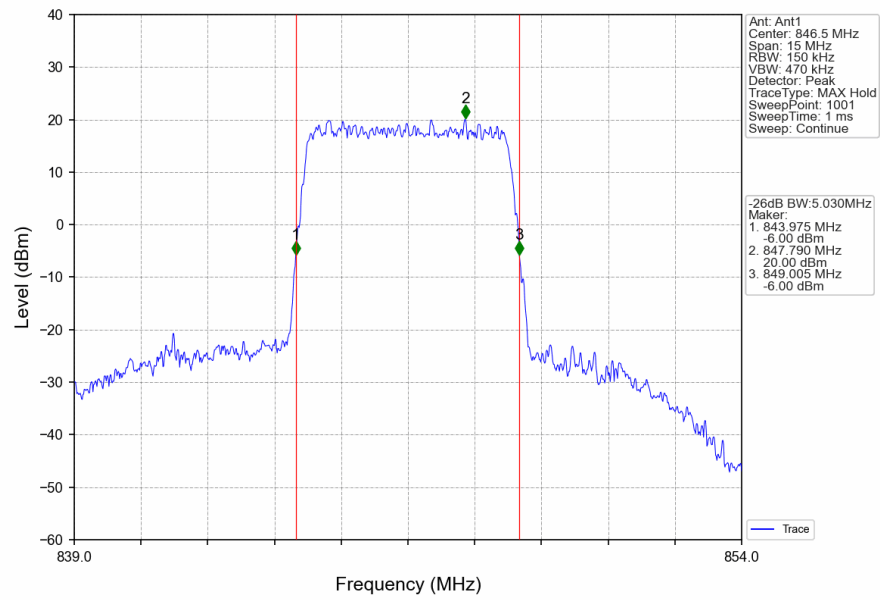
Band26b_5MHz_QPSK_LCH_826.5MHz_RB_25_0_NTNV



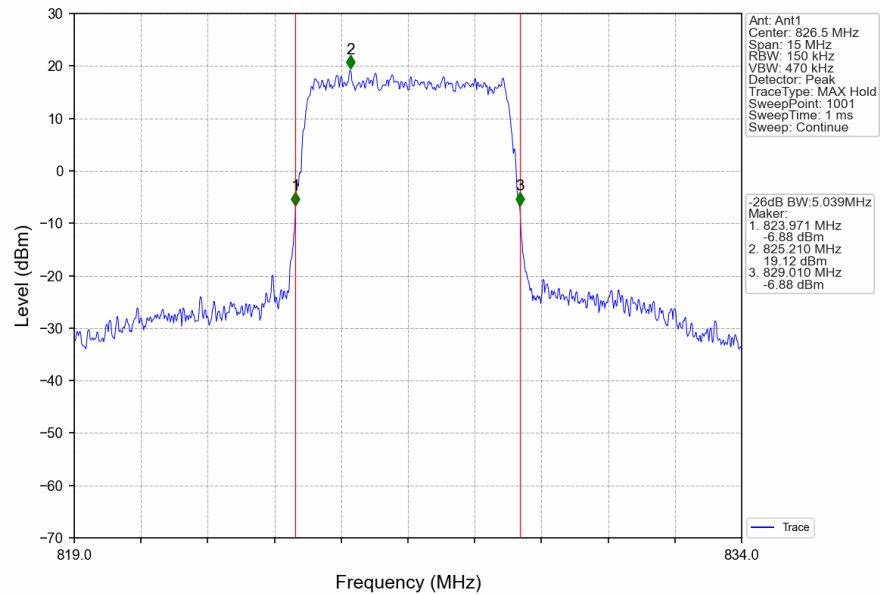
Band26b_5MHz_QPSK_MCH_836.5MHz_RB_25_0_NTNV



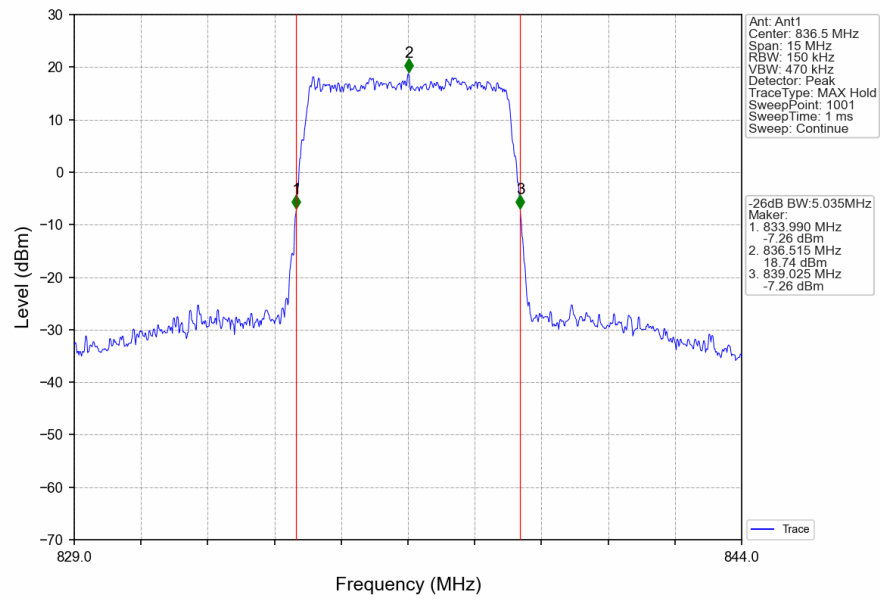
Band26b 5MHz QPSK HCH 846.5MHz RB 25 0 NTNV



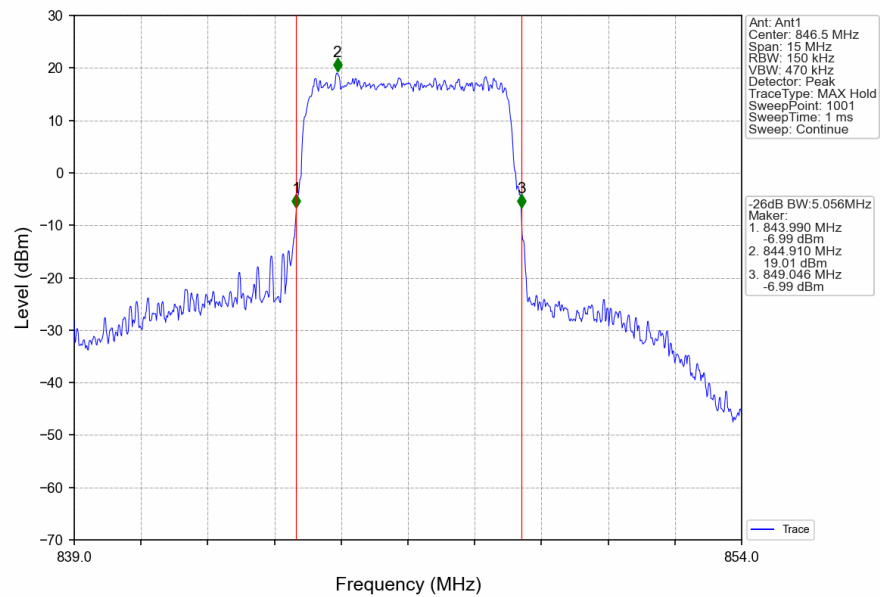
Band26b 5MHz 16QAM LCH 826.5MHz RB 25 0 NTNV



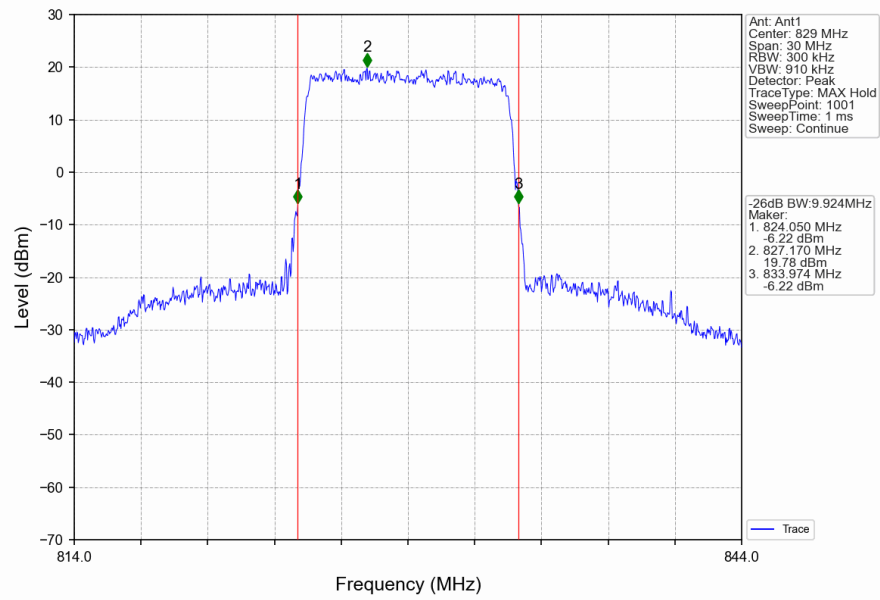
Band26b_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



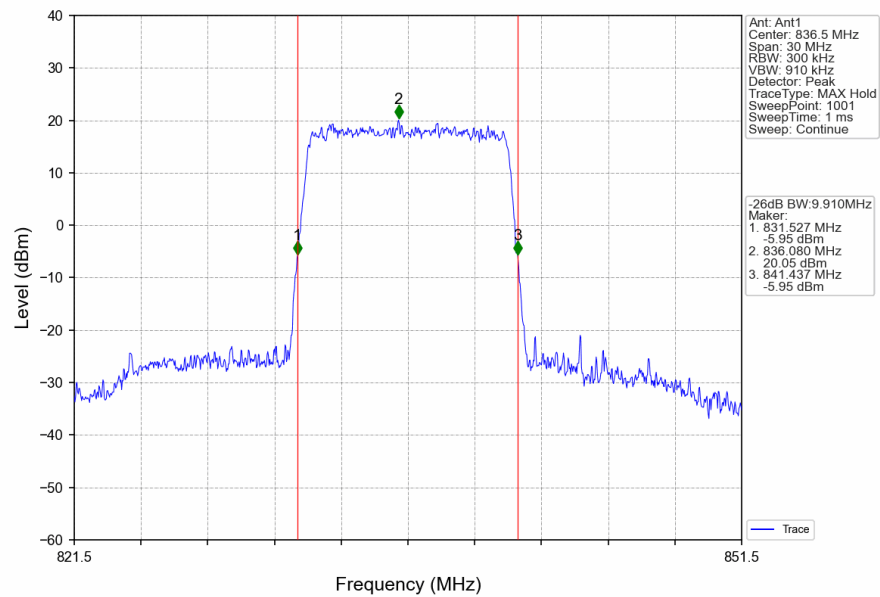
Band26b_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



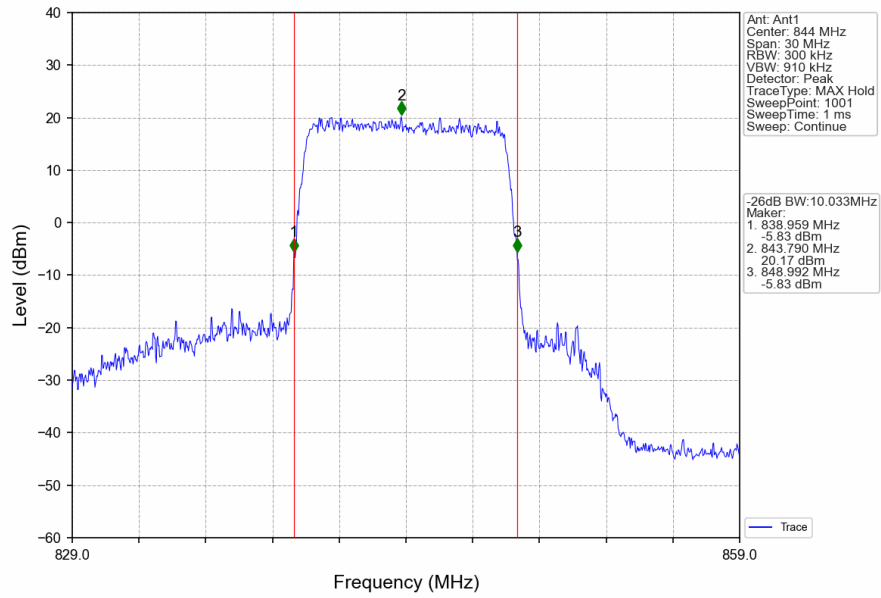
Band26b_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



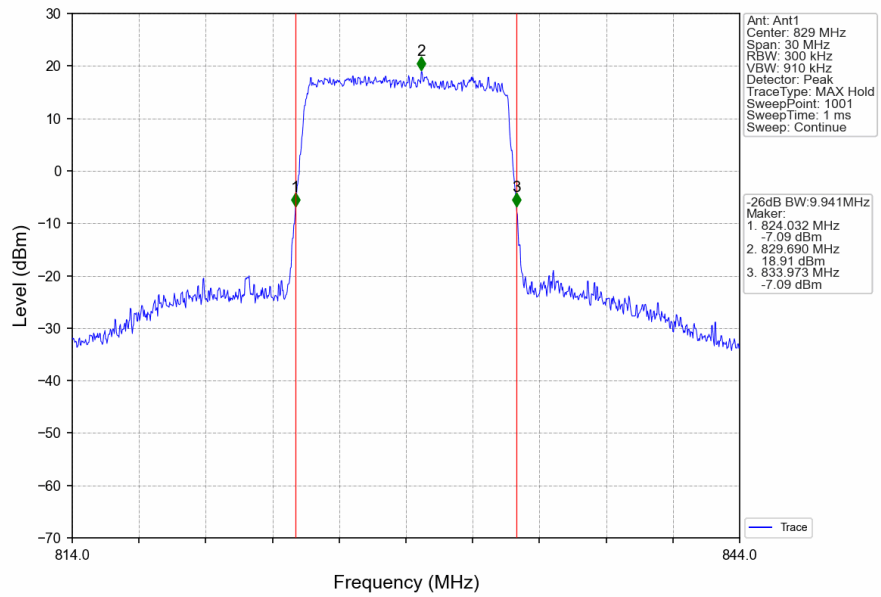
Band26b_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



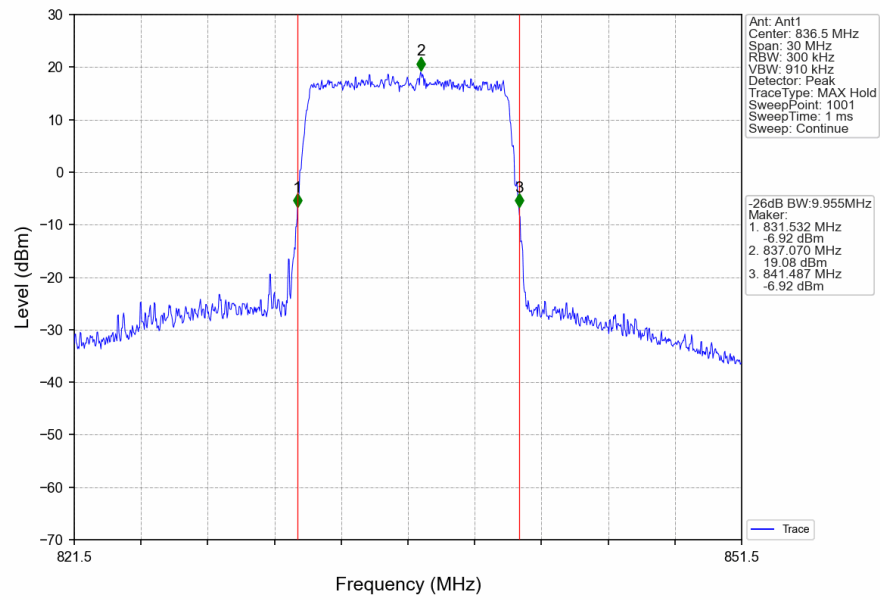
Band26b_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



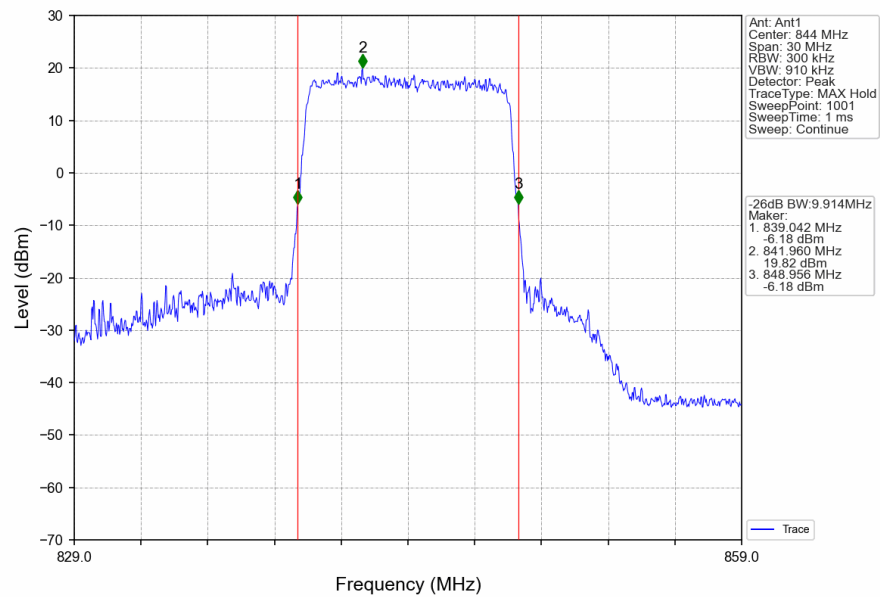
Band26b_10MHz_16QAM_LCH_829MHz_RB_50_0_NTNV



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



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



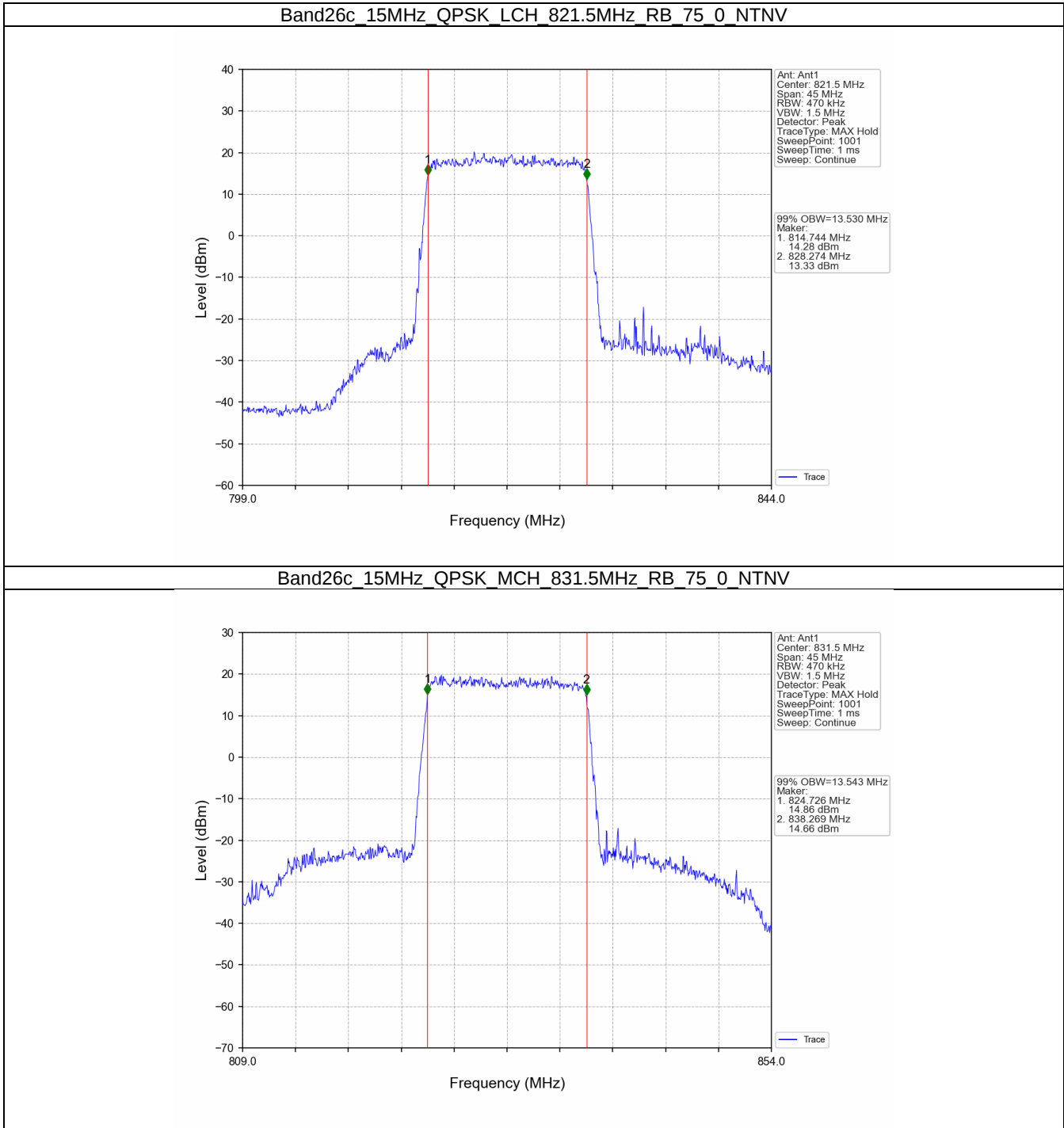
7. 99% & 26dB Bandwidth

7.1 Band26c_OBW

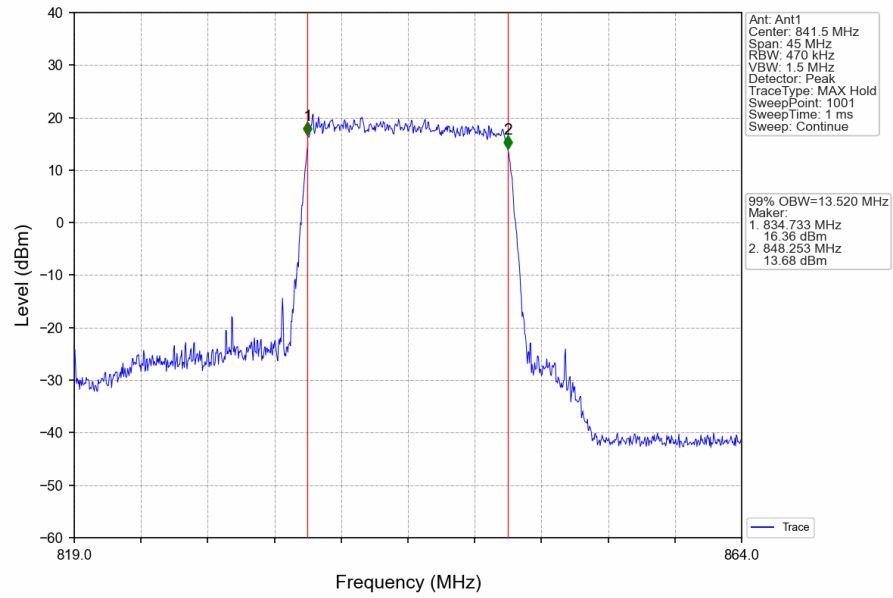
7.1.1 Test Result

Band: 26c / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
15	QPSK	821.5	75	0	13.530	Pass
		831.5	75	0	13.543	Pass
		841.5	75	0	13.520	Pass
	16QAM	821.5	75	0	13.570	Pass
		831.5	75	0	13.605	Pass
		841.5	75	0	13.557	Pass

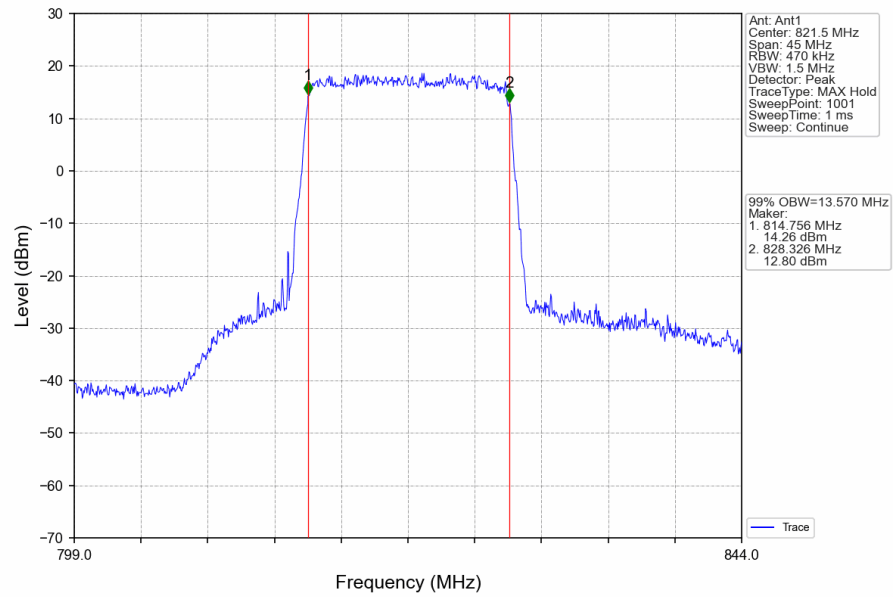
7.1.2 Test Graph



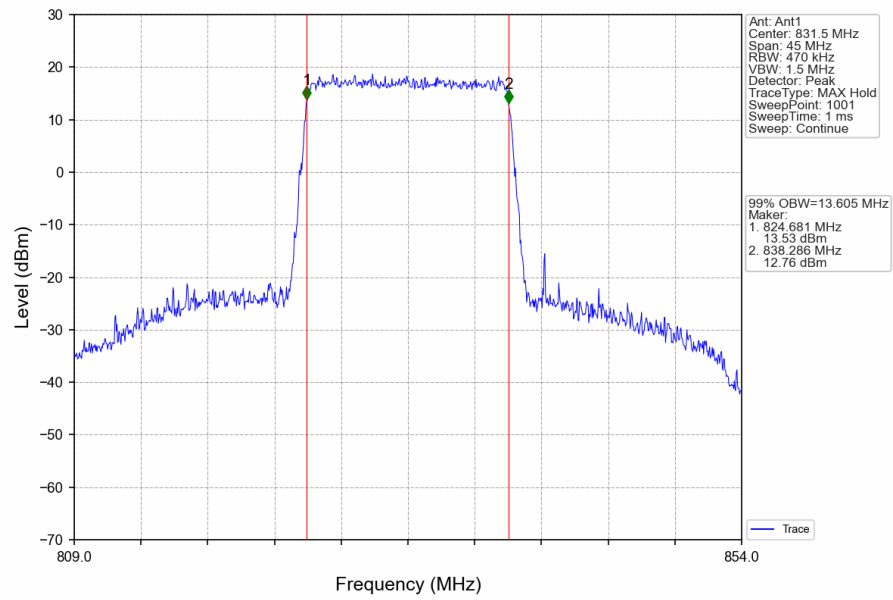
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



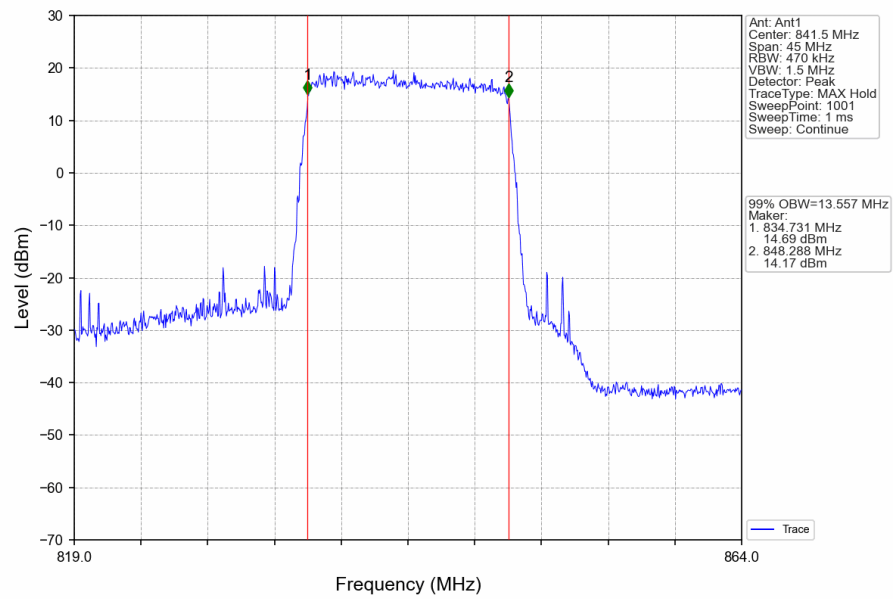
Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_MCH_831.5MHz_RB_75_0_NTNV



Band26c_15MHz_16QAM_HCH_841.5MHz_RB_75_0_NTNV

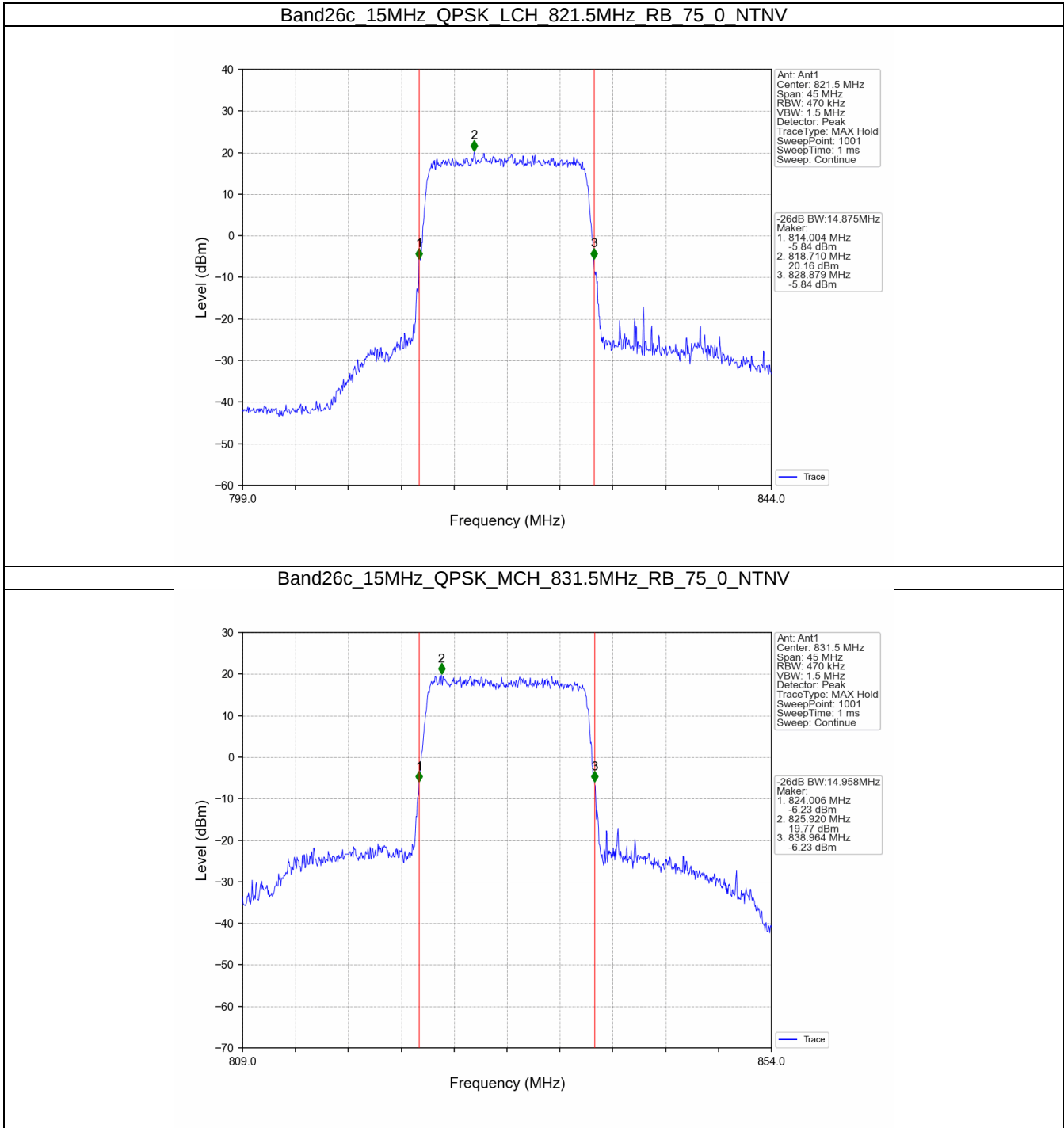


7.2 Band26c_XDB

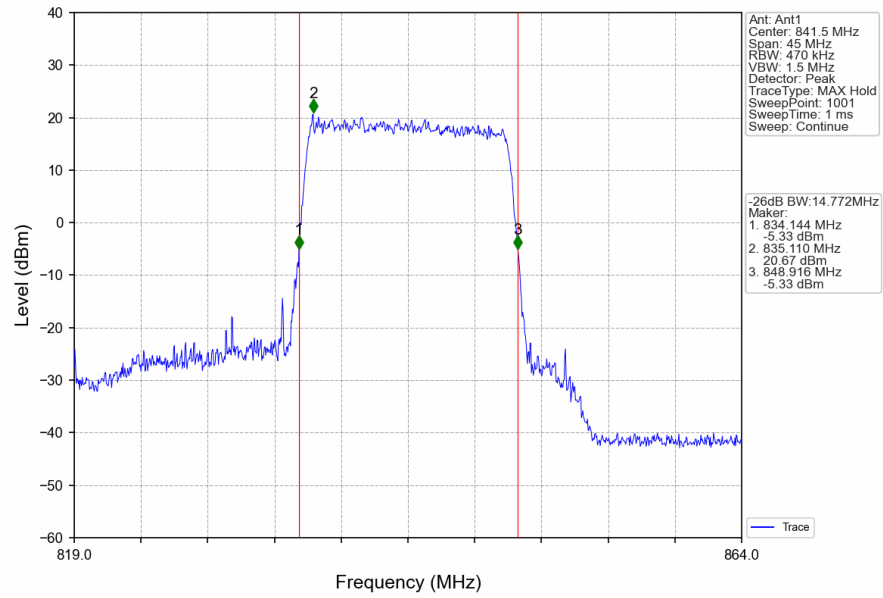
7.2.1 Test Result

Band: 26c / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
15	QPSK	821.5	75	0	14.875	Pass
		831.5	75	0	14.958	Pass
		841.5	75	0	14.772	Pass
	16QAM	821.5	75	0	14.884	Pass
		831.5	75	0	14.893	Pass
		841.5	75	0	14.880	Pass

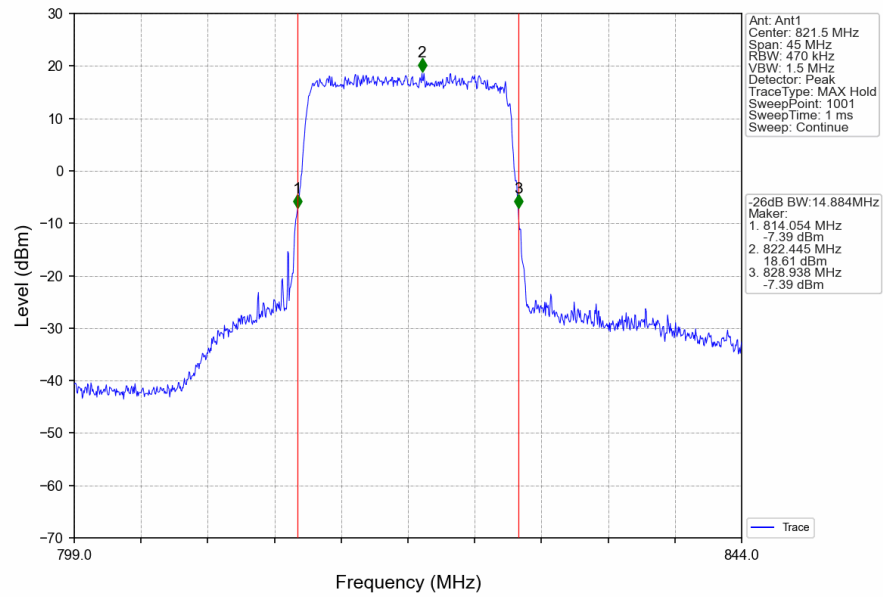
7.2.2 Test Graph



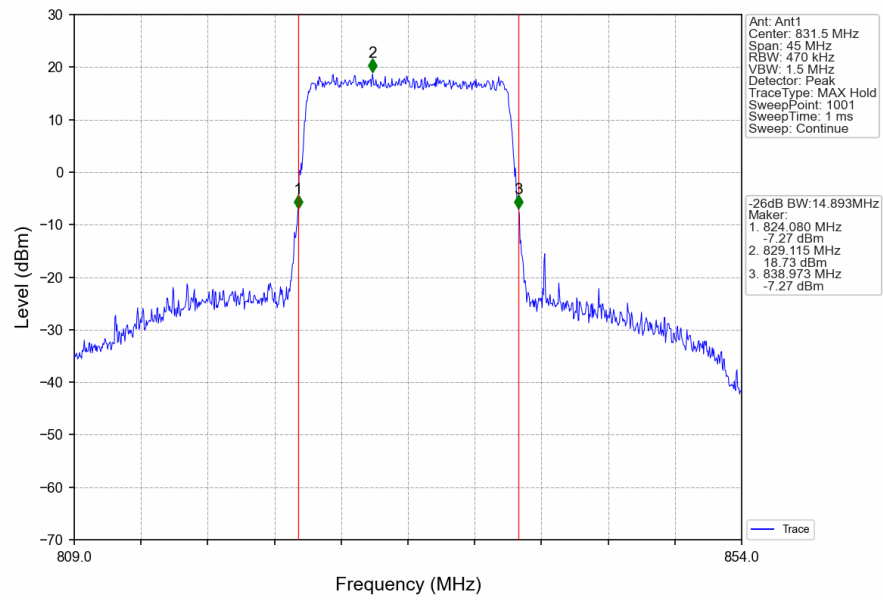
Band26c_15MHz_QPSK_HCH_841.5MHz_RB_75_0_NTNV



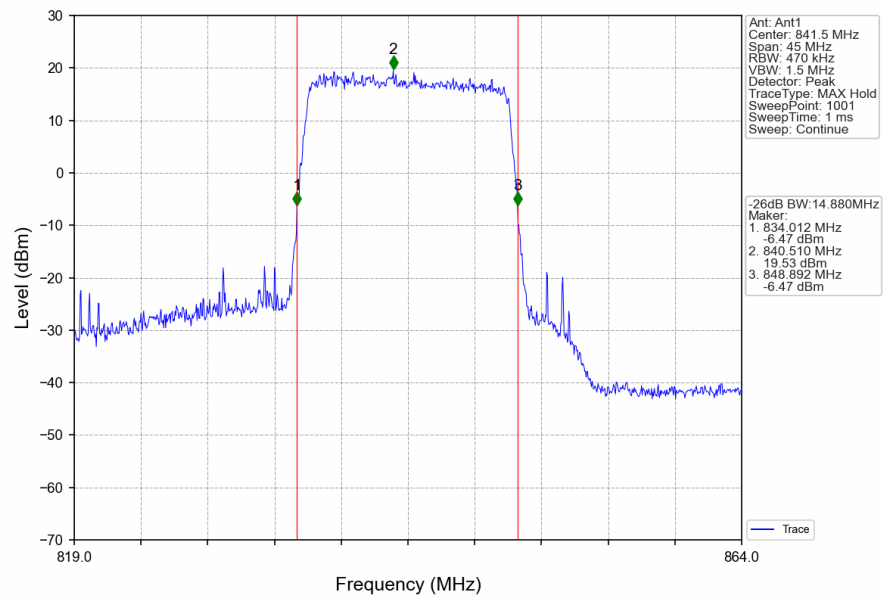
Band26c_15MHz_16QAM_LCH_821.5MHz_RB_75_0_NTNV



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



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



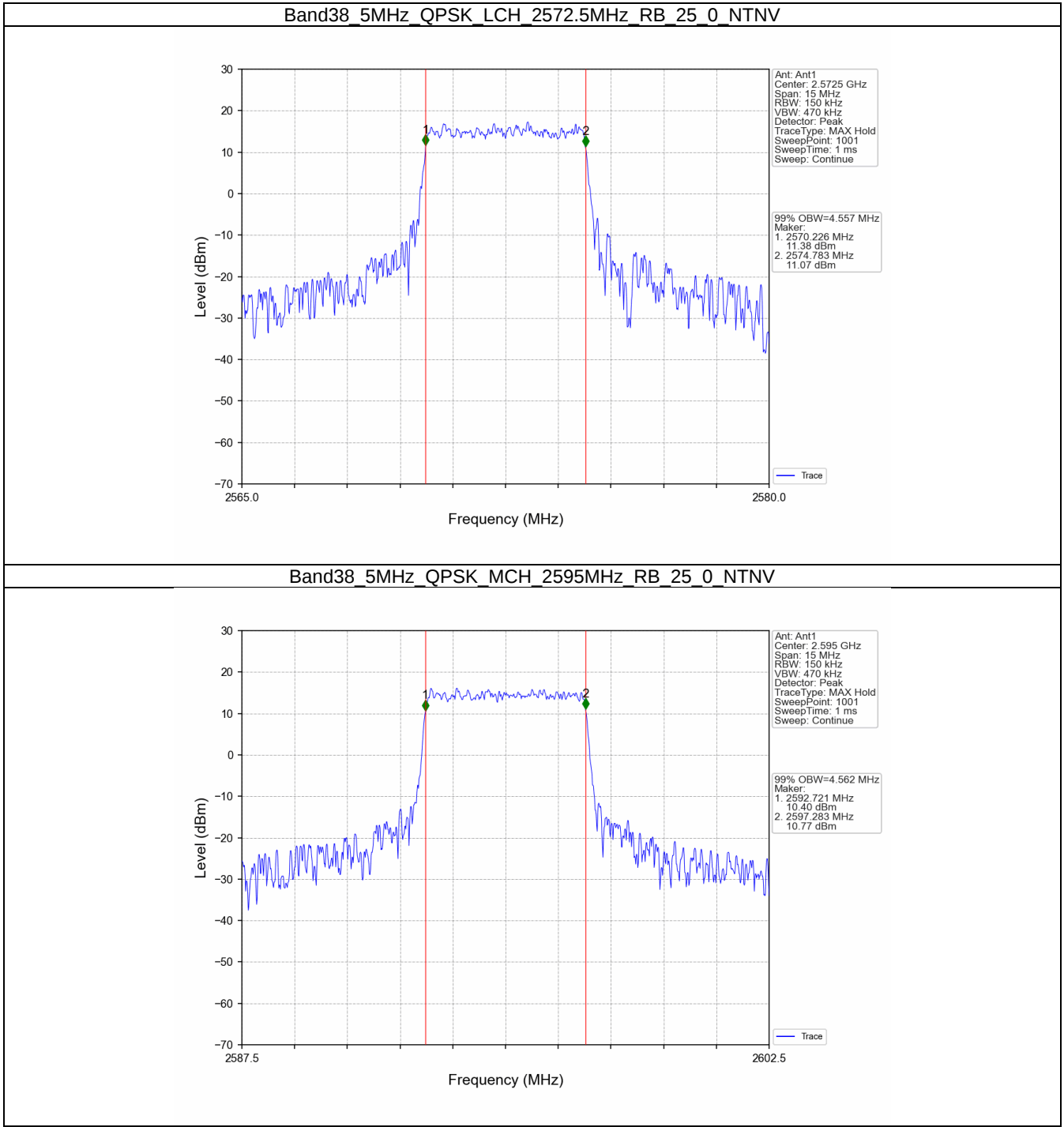
8. 99% & 26dB Bandwidth

8.1 Band38_OBW

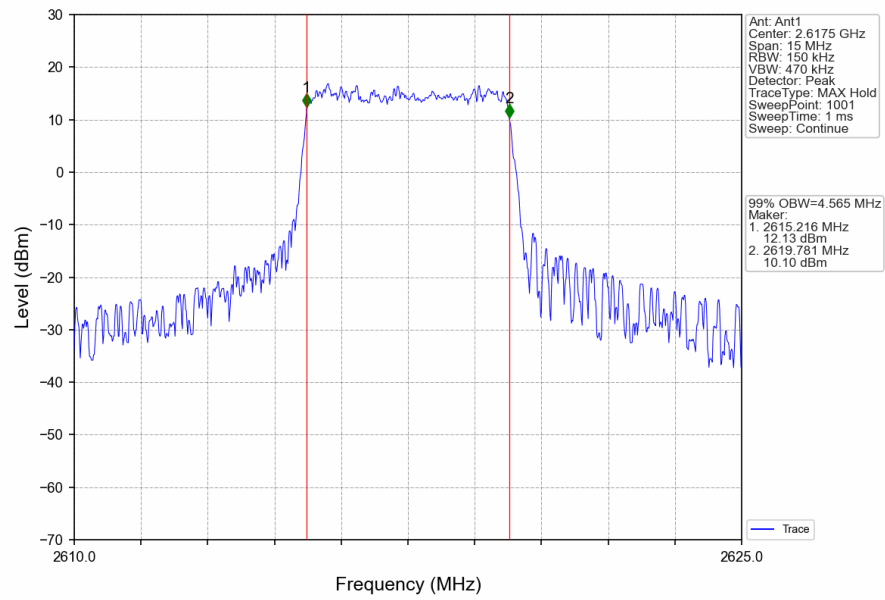
8.1.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	4.557	Pass
		2595	25	0	4.562	Pass
		2617.5	25	0	4.565	Pass
	16QAM	2572.5	25	0	4.553	Pass
		2595	25	0	4.545	Pass
		2617.5	25	0	4.549	Pass
10	QPSK	2575	50	0	9.067	Pass
		2595	50	0	9.082	Pass
		2615	50	0	9.102	Pass
	16QAM	2575	50	0	9.076	Pass
		2595	50	0	8.972	Pass
		2615	50	0	9.059	Pass
15	QPSK	2577.5	75	0	13.631	Pass
		2595	75	0	13.588	Pass
		2612.5	75	0	13.596	Pass
	16QAM	2577.5	75	0	13.655	Pass
		2595	75	0	13.677	Pass
		2612.5	75	0	13.616	Pass
20	QPSK	2580	100	0	18.193	Pass
		2595	100	0	18.200	Pass
		2610	100	0	18.098	Pass
	16QAM	2580	100	0	18.115	Pass
		2595	100	0	18.144	Pass
		2610	100	0	18.160	Pass

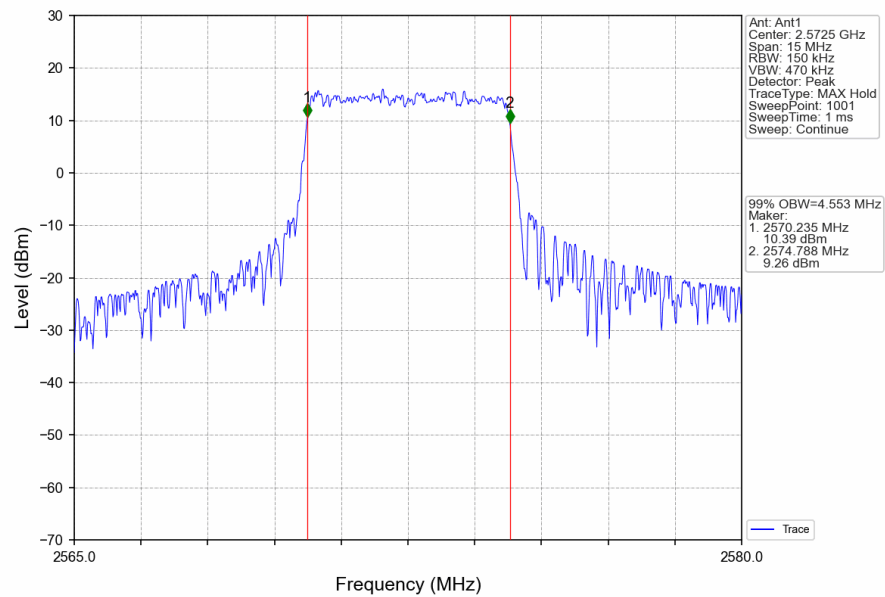
8.1.2 Test Graph



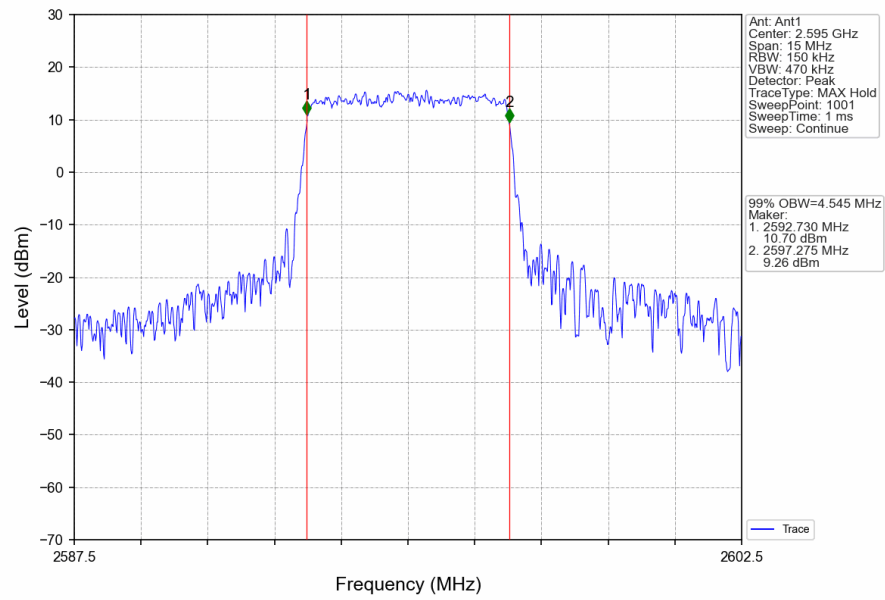
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



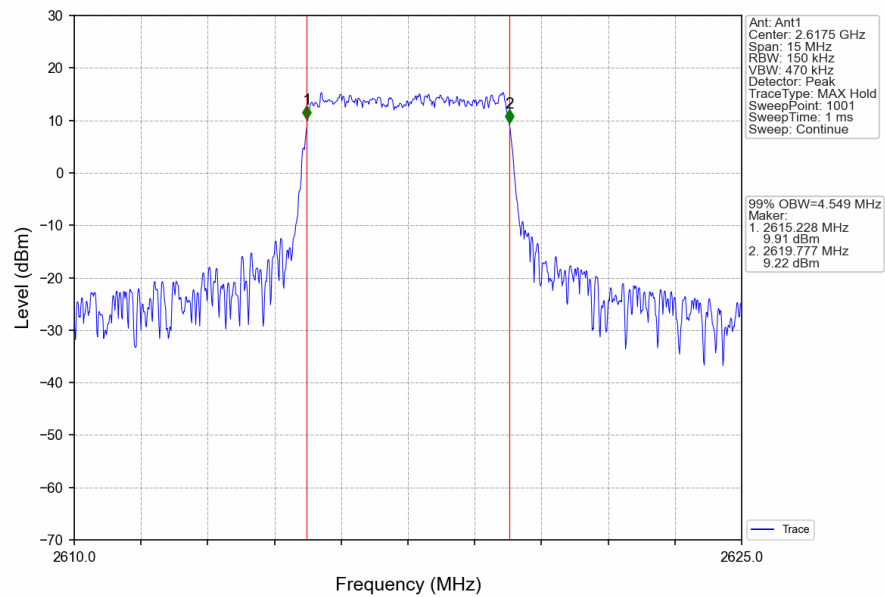
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



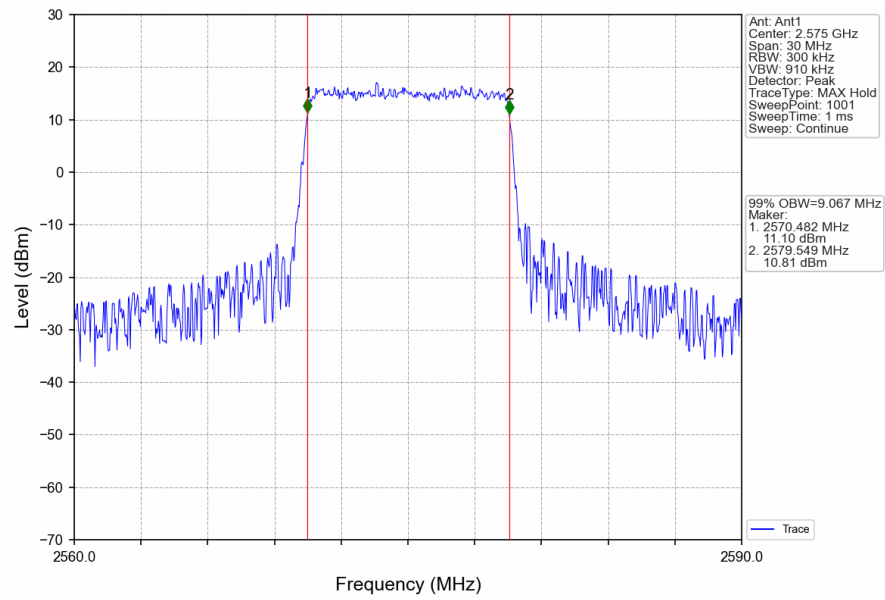
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTN



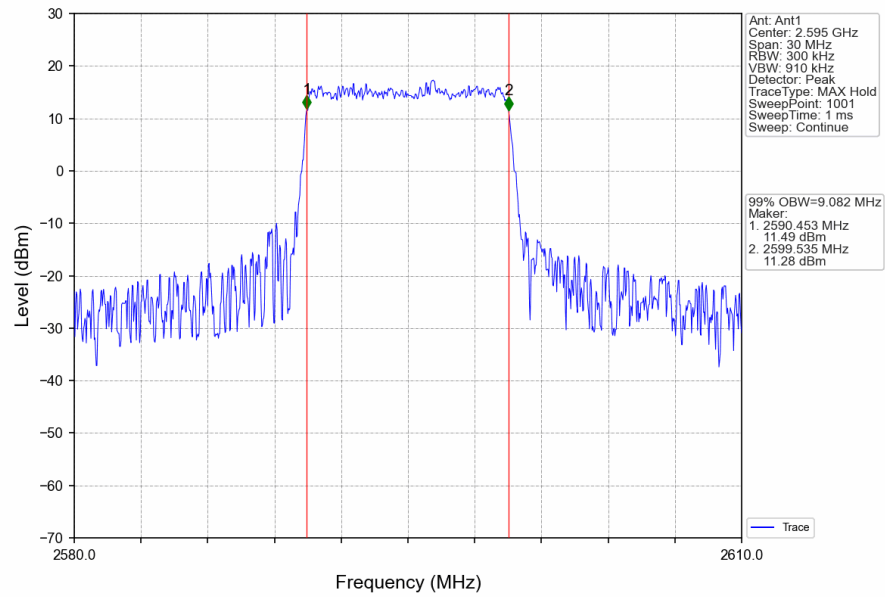
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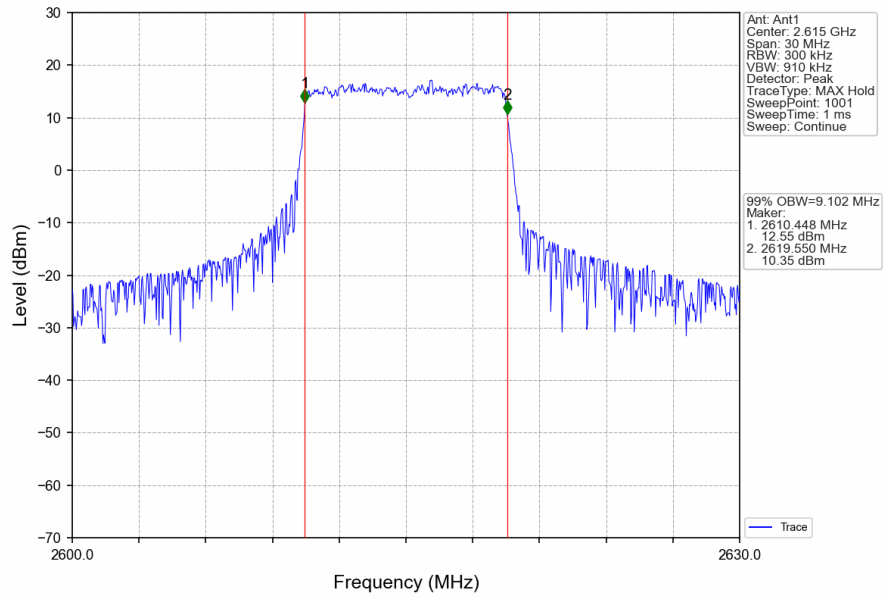
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



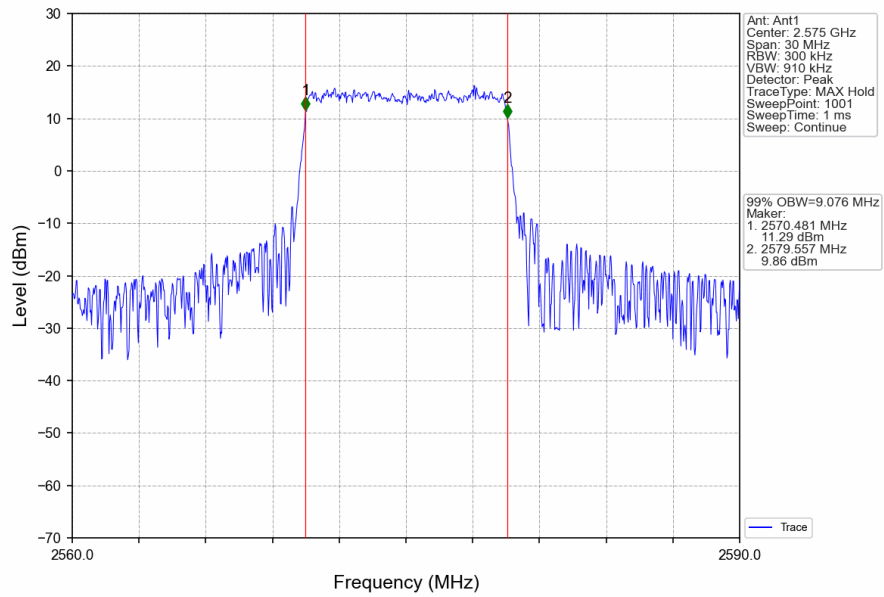
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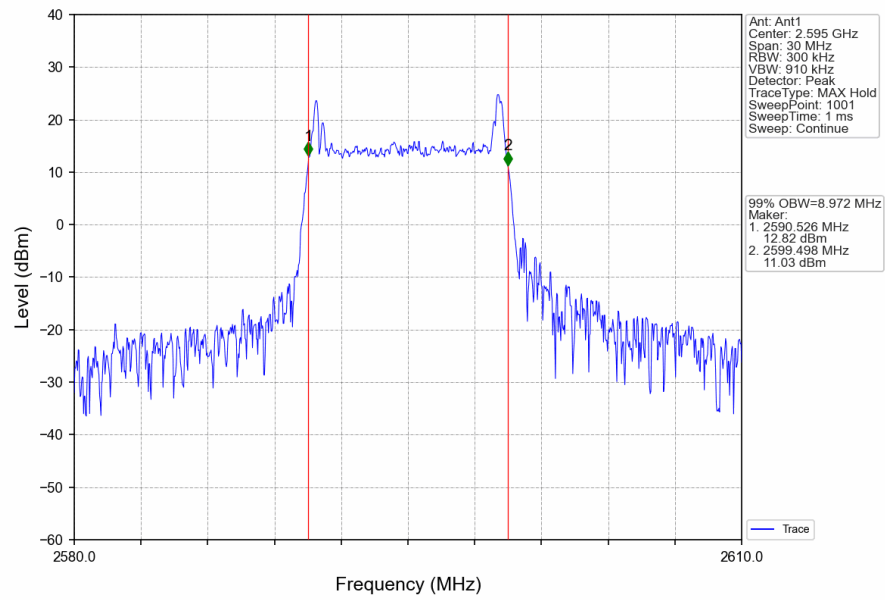
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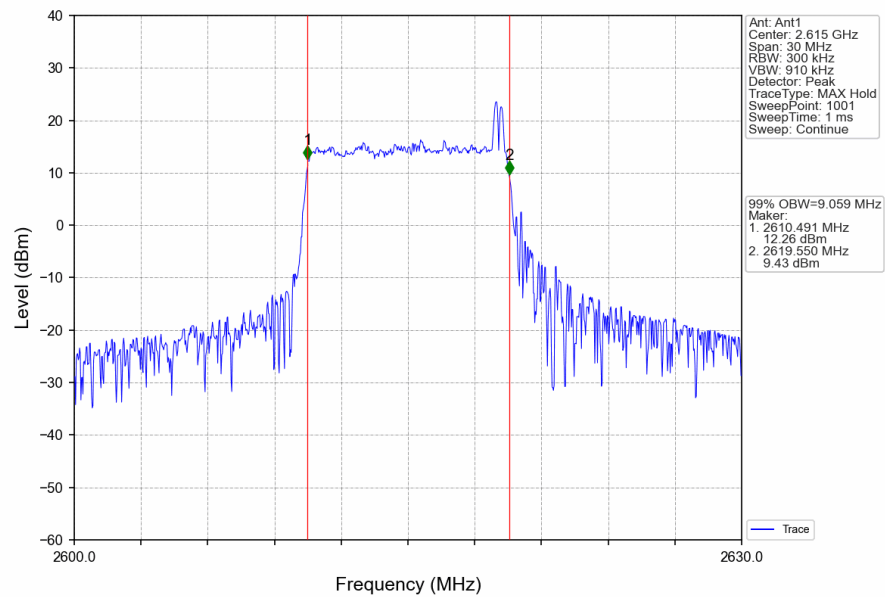
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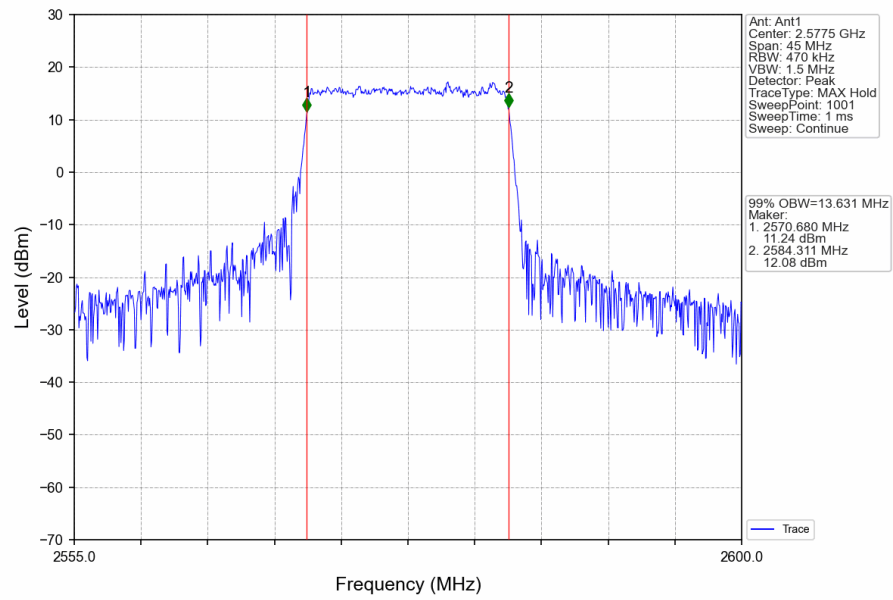
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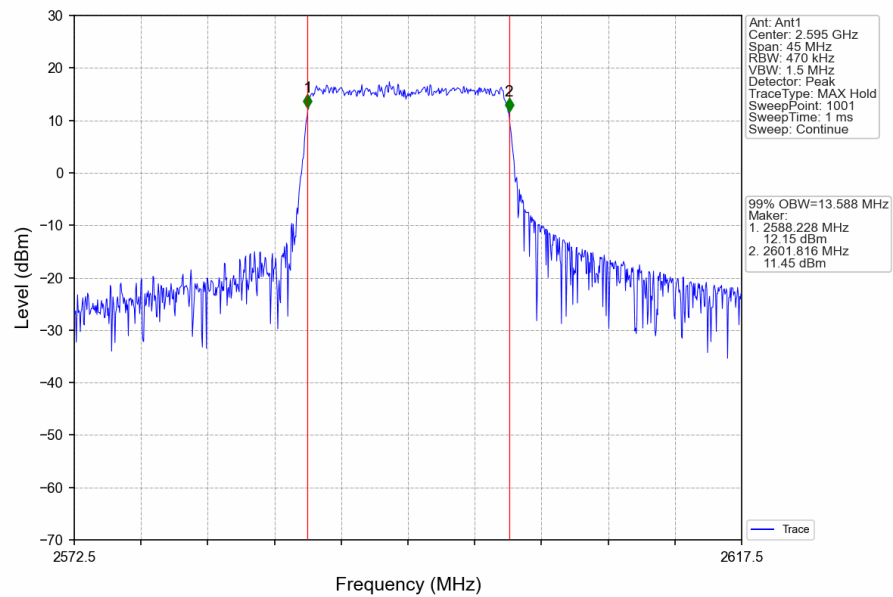
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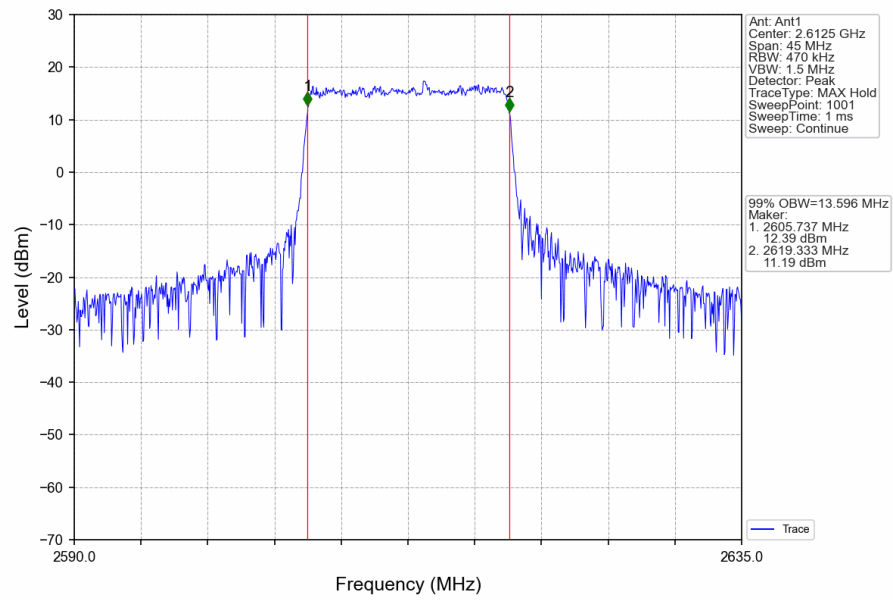
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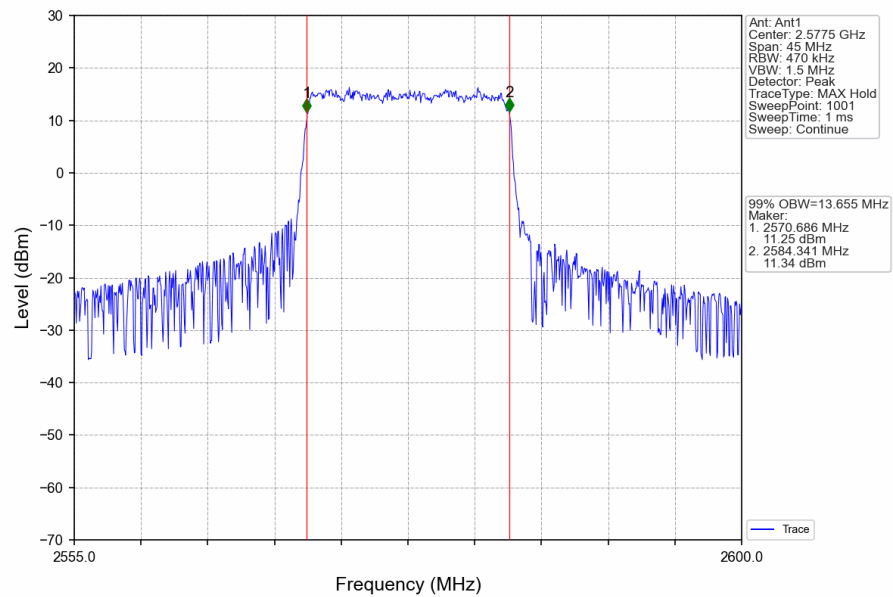
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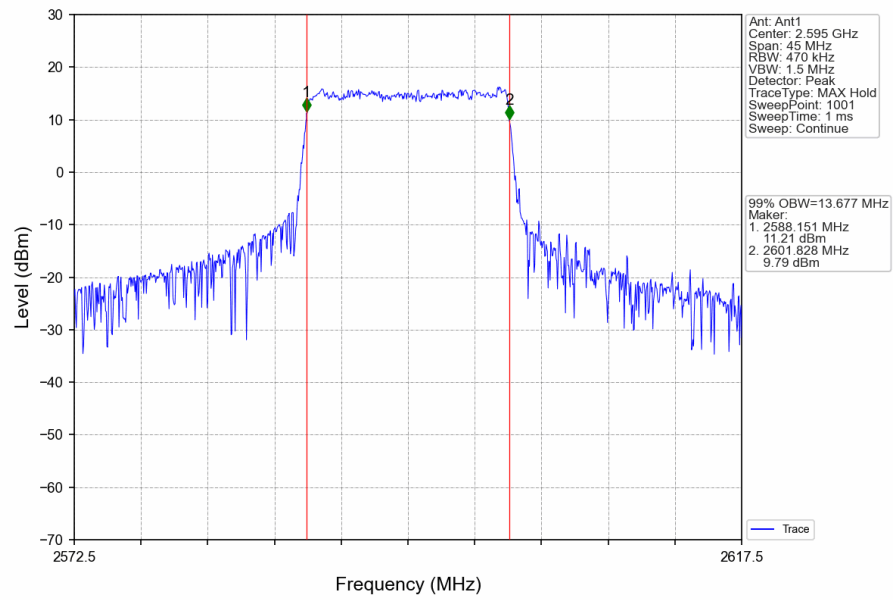
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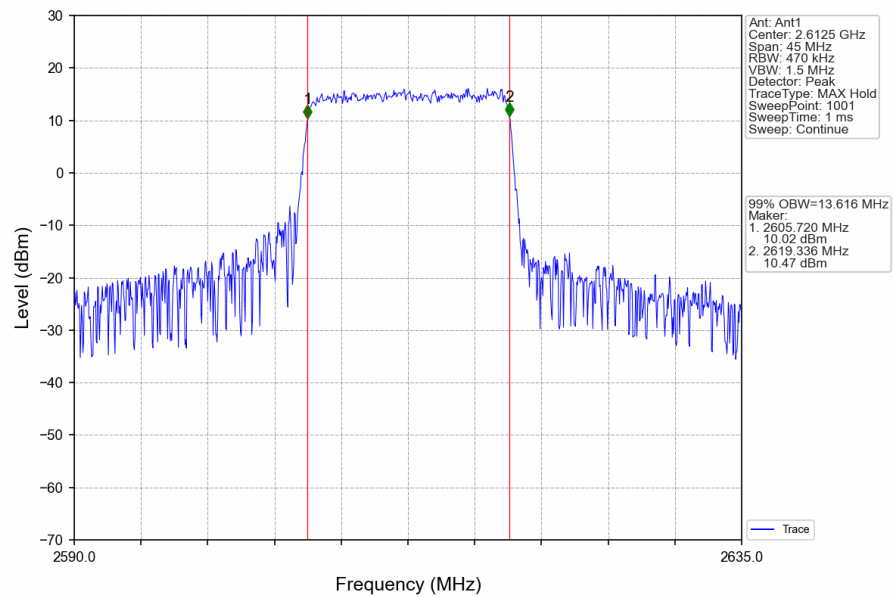
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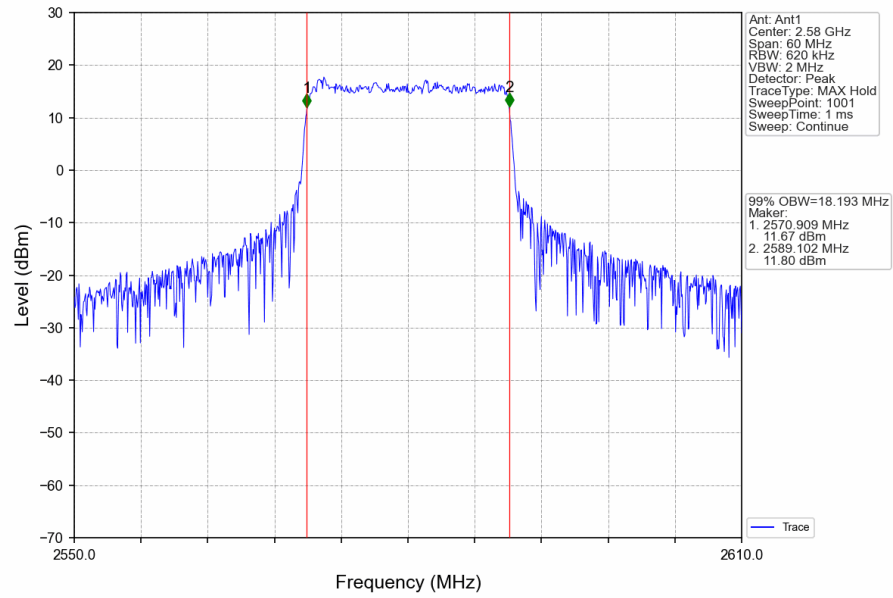
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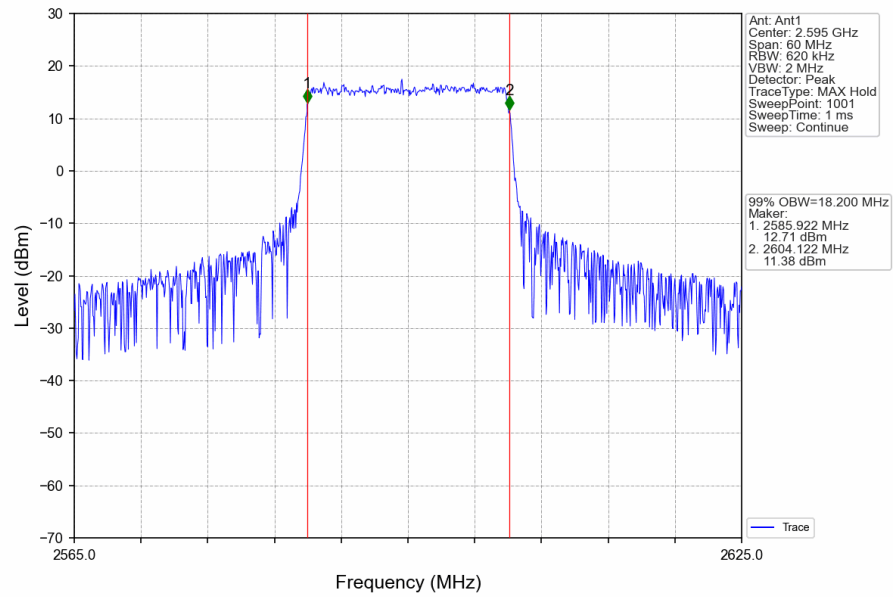
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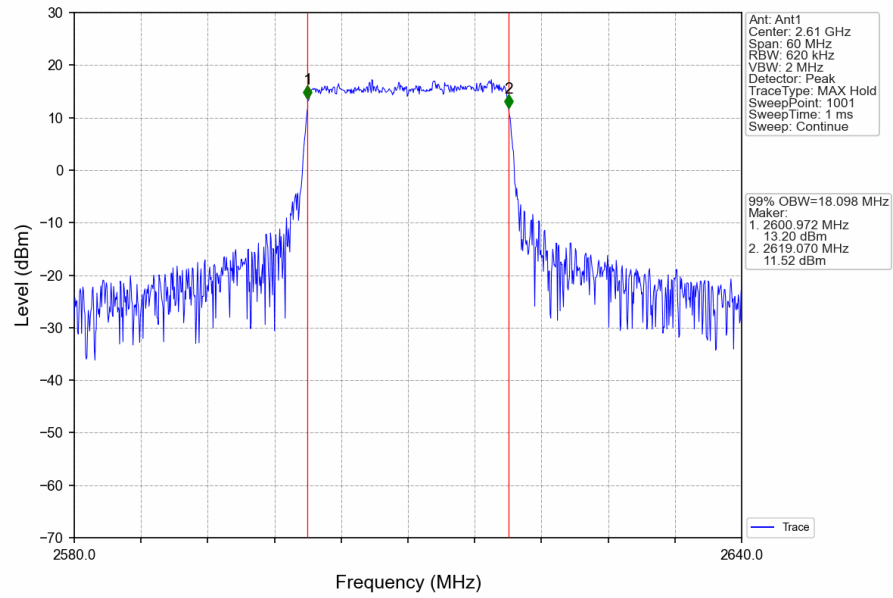
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



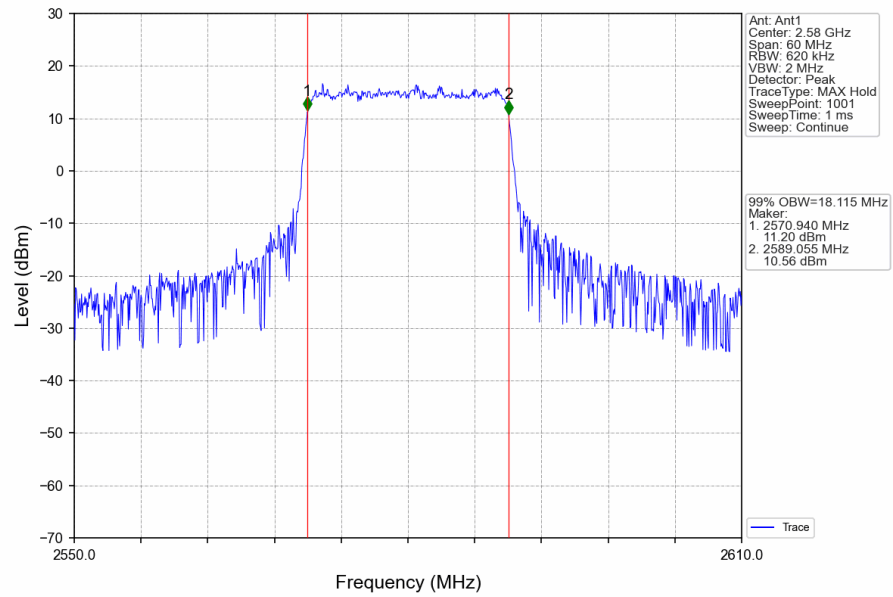
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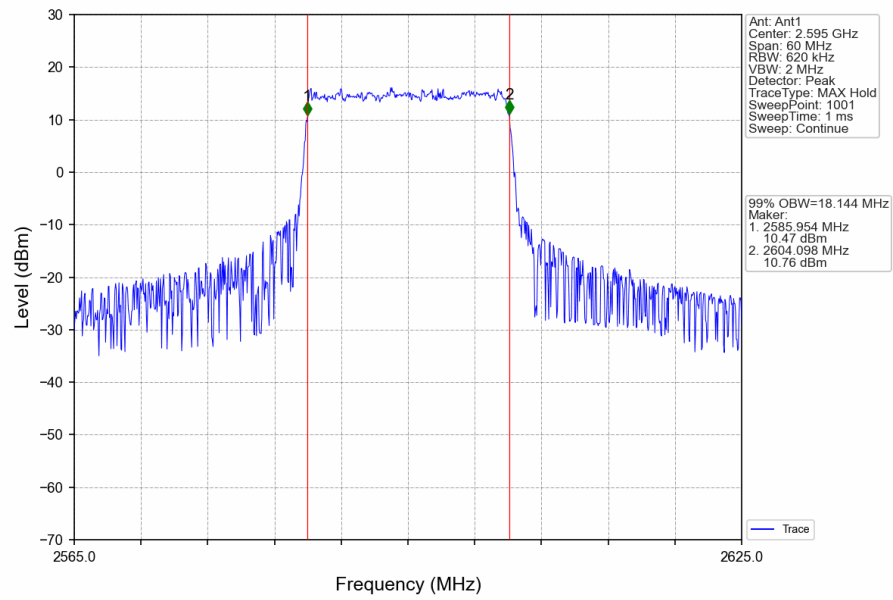
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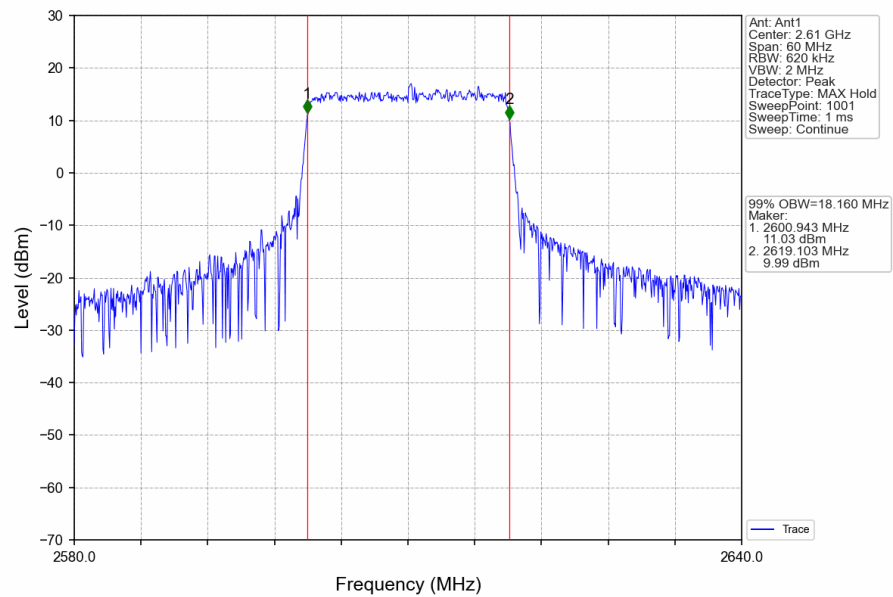
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTNV



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV

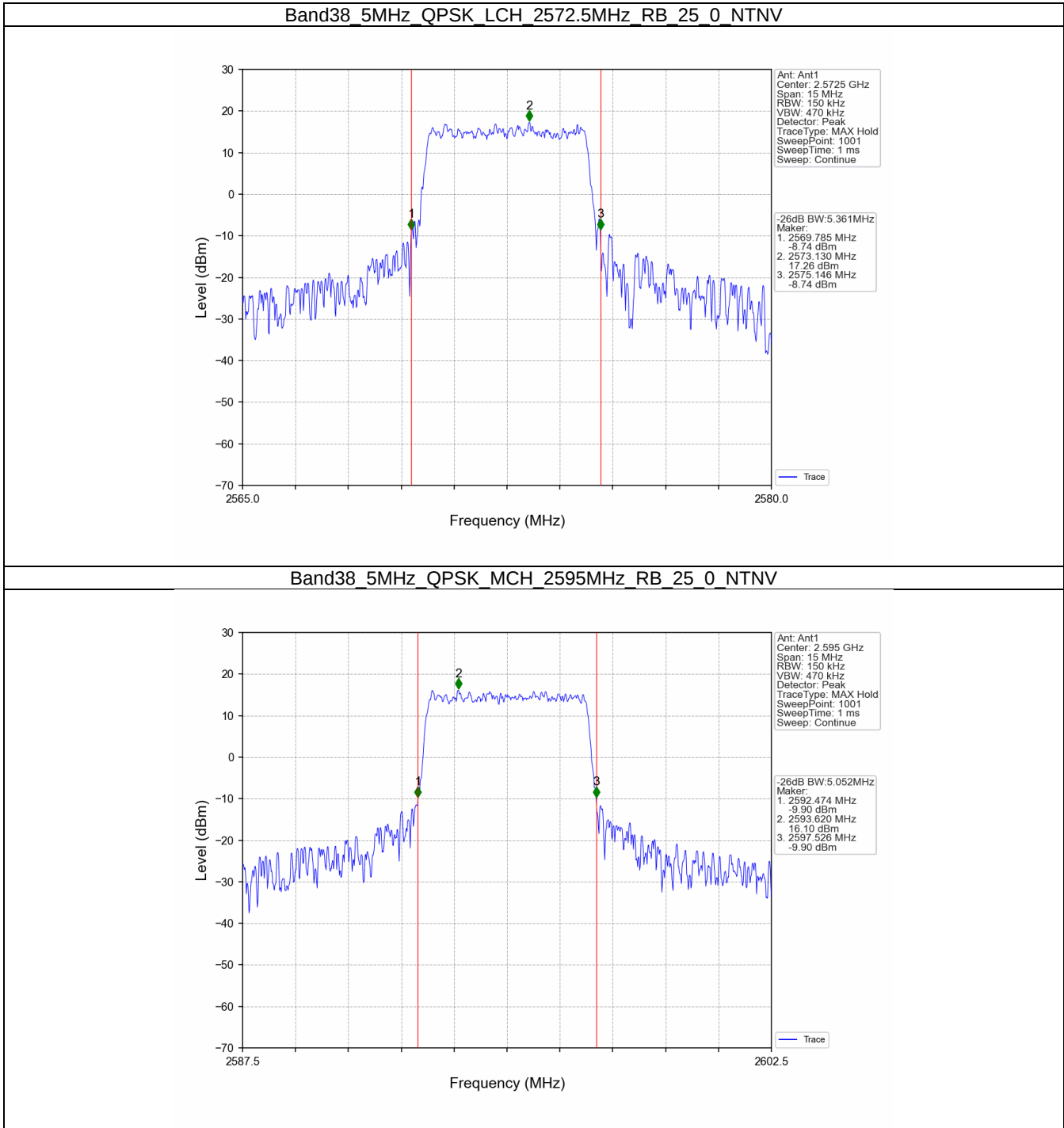


8.2 Band38_XDB

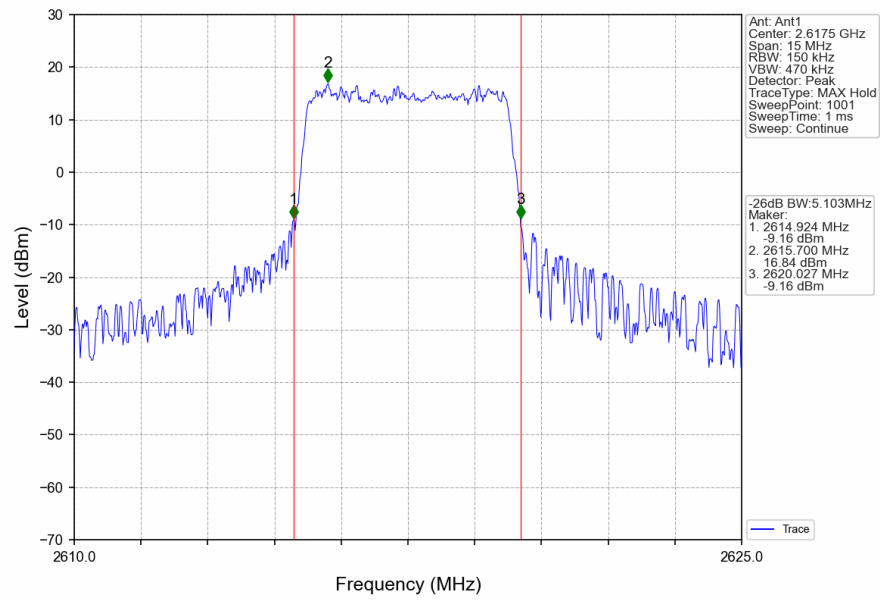
8.2.1 Test Result

Band: 38 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2572.5	25	0	5.361	Pass
		2595	25	0	5.052	Pass
		2617.5	25	0	5.103	Pass
	16QAM	2572.5	25	0	5.600	Pass
		2595	25	0	5.125	Pass
		2617.5	25	0	5.129	Pass
10	QPSK	2575	50	0	9.942	Pass
		2595	50	0	10.094	Pass
		2615	50	0	10.733	Pass
	16QAM	2575	50	0	10.843	Pass
		2595	50	0	9.608	Pass
		2615	50	0	9.939	Pass
15	QPSK	2577.5	75	0	15.789	Pass
		2595	75	0	15.904	Pass
		2612.5	75	0	15.744	Pass
	16QAM	2577.5	75	0	15.880	Pass
		2595	75	0	17.245	Pass
		2612.5	75	0	16.312	Pass
20	QPSK	2580	100	0	22.300	Pass
		2595	100	0	21.234	Pass
		2610	100	0	21.799	Pass
	16QAM	2580	100	0	21.332	Pass
		2595	100	0	21.671	Pass
		2610	100	0	22.117	Pass

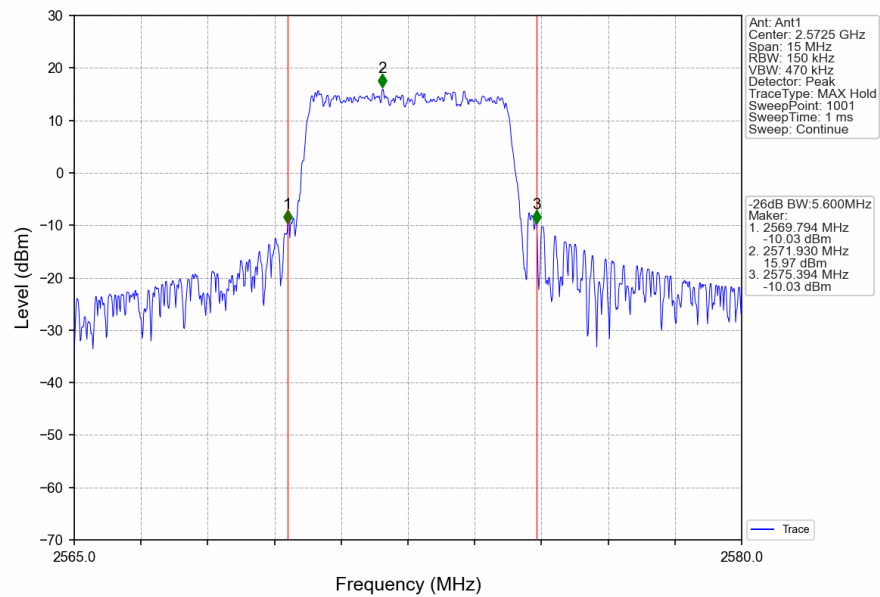
8.2.2 Test Graph



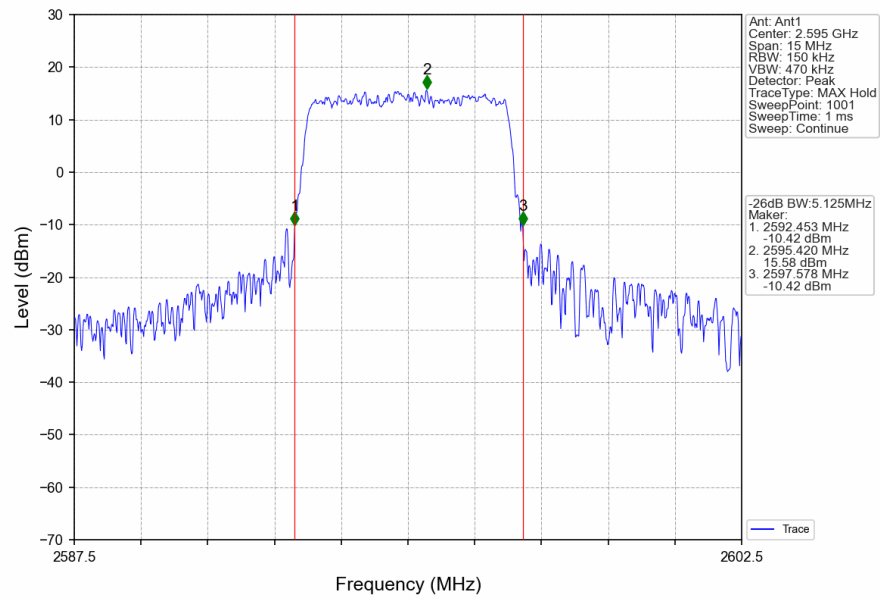
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



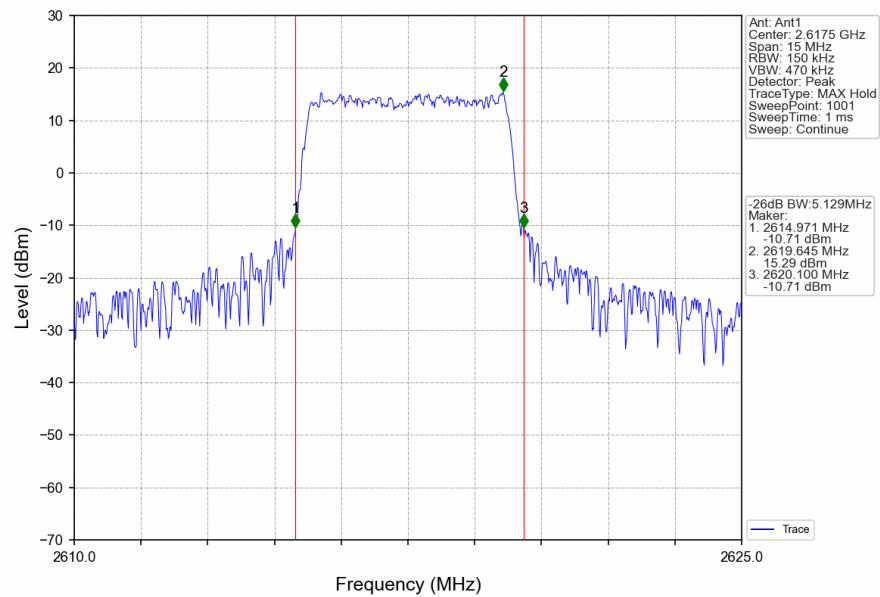
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



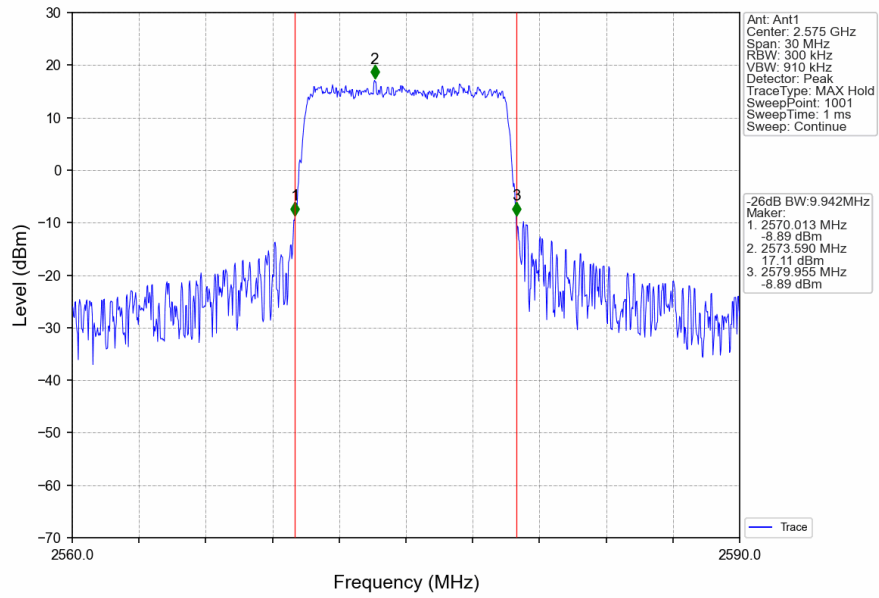
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



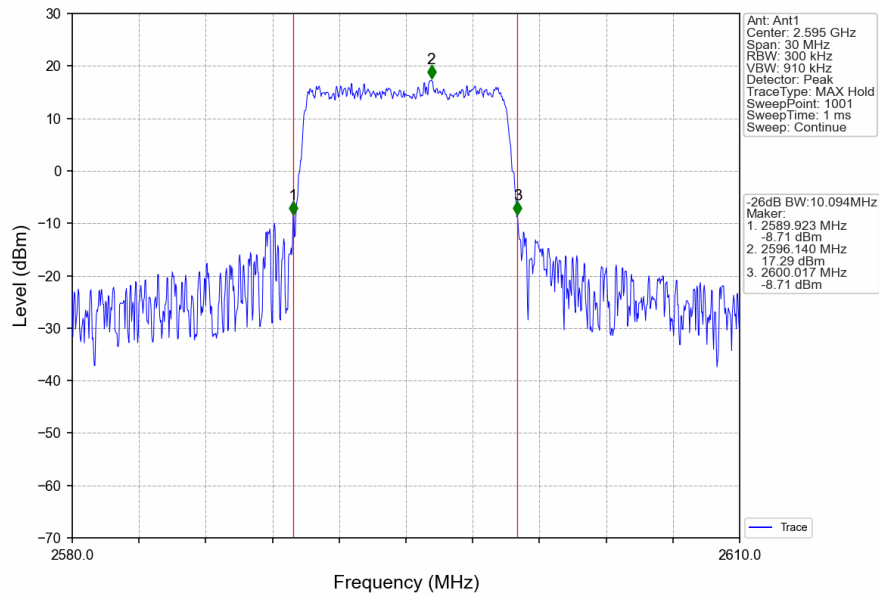
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



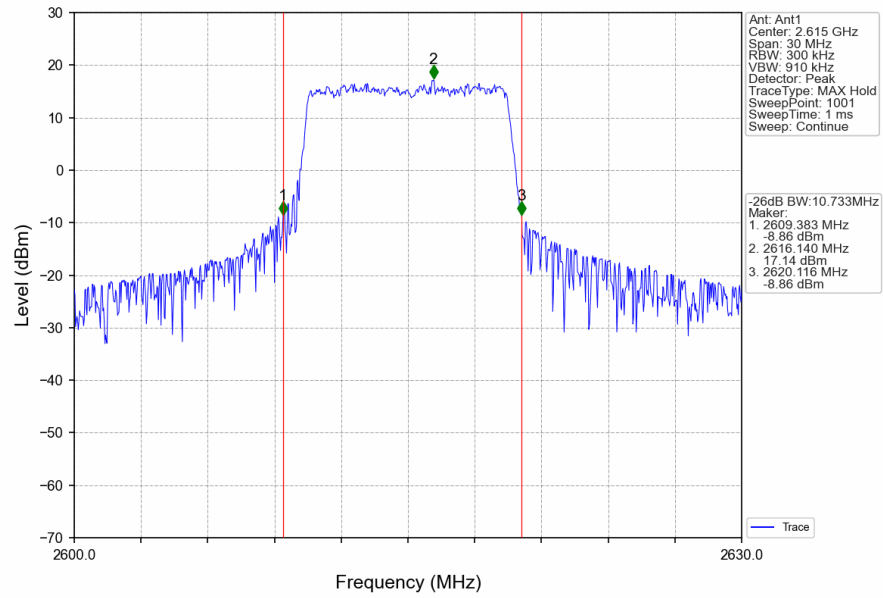
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



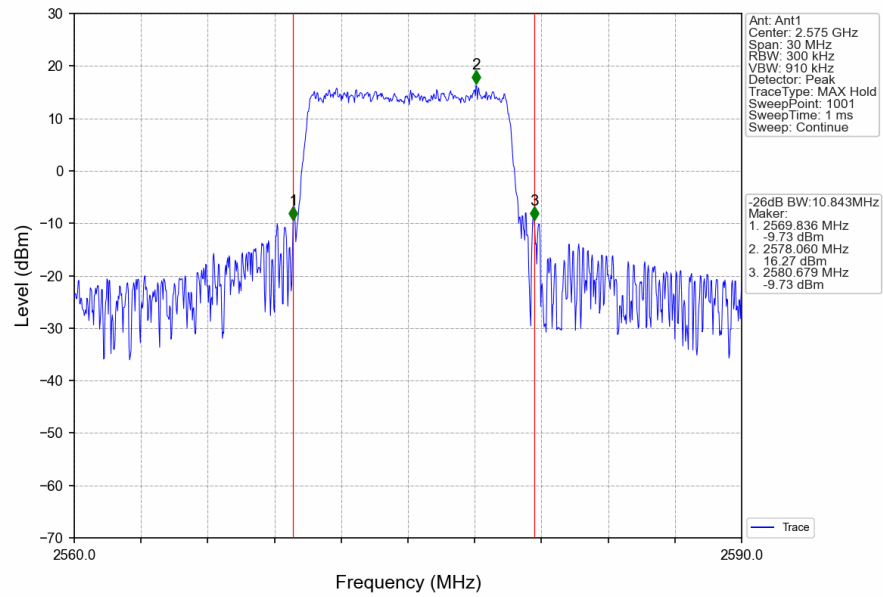
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



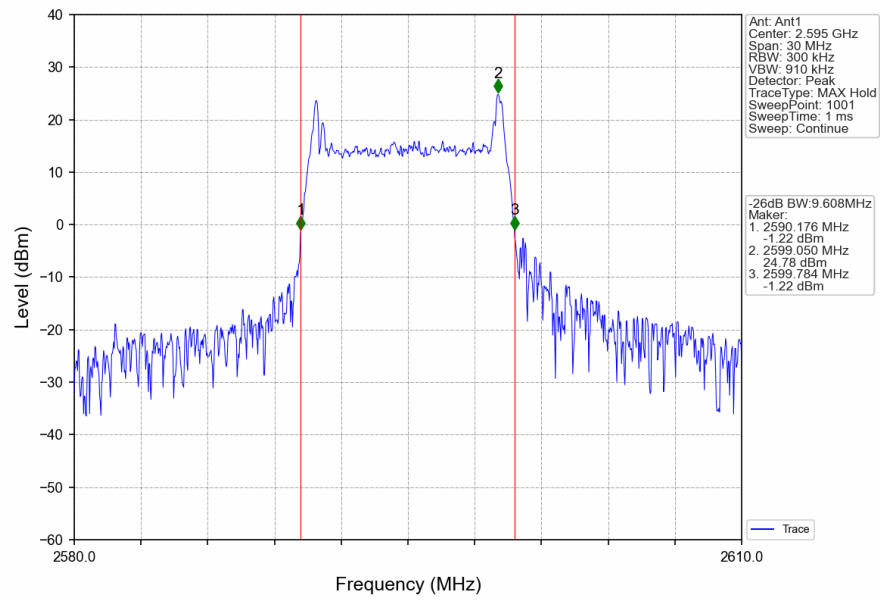
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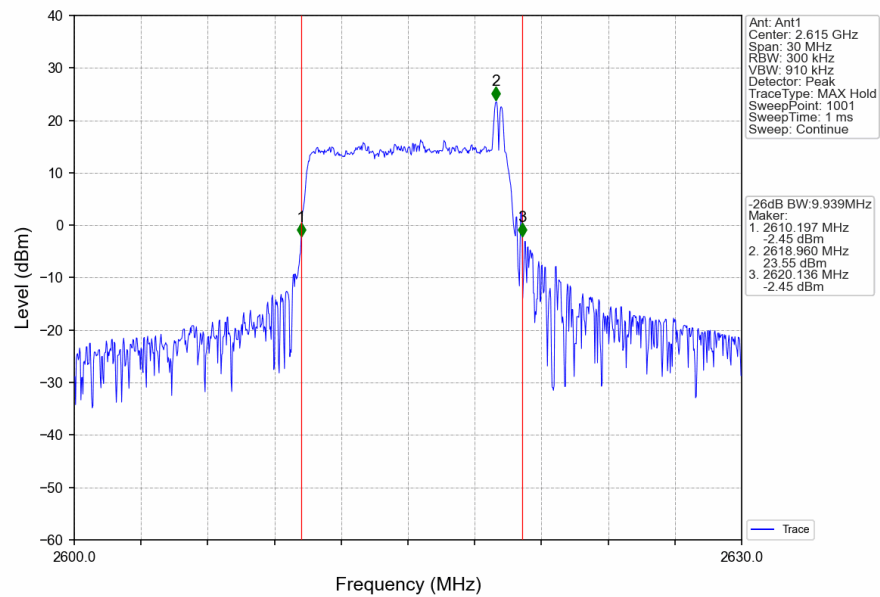
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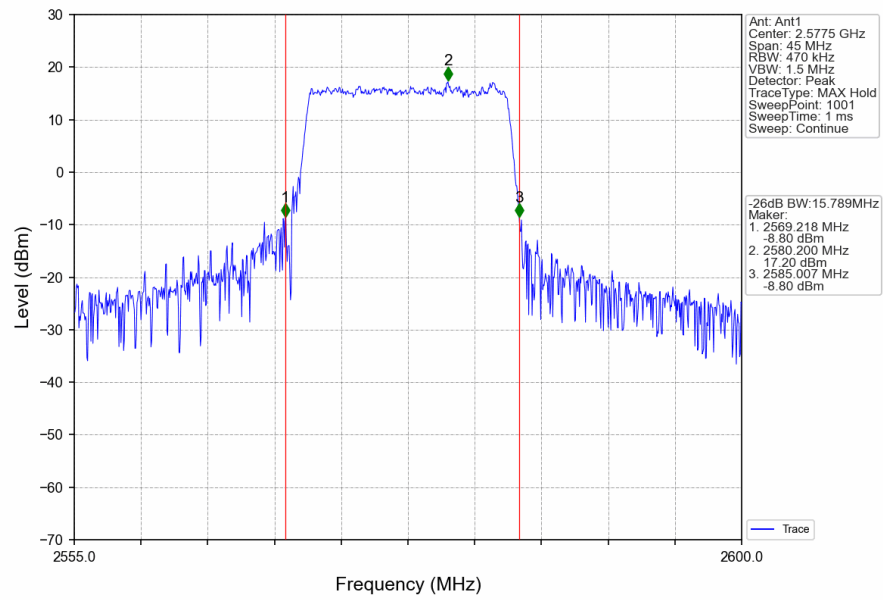
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0_NTNV

