

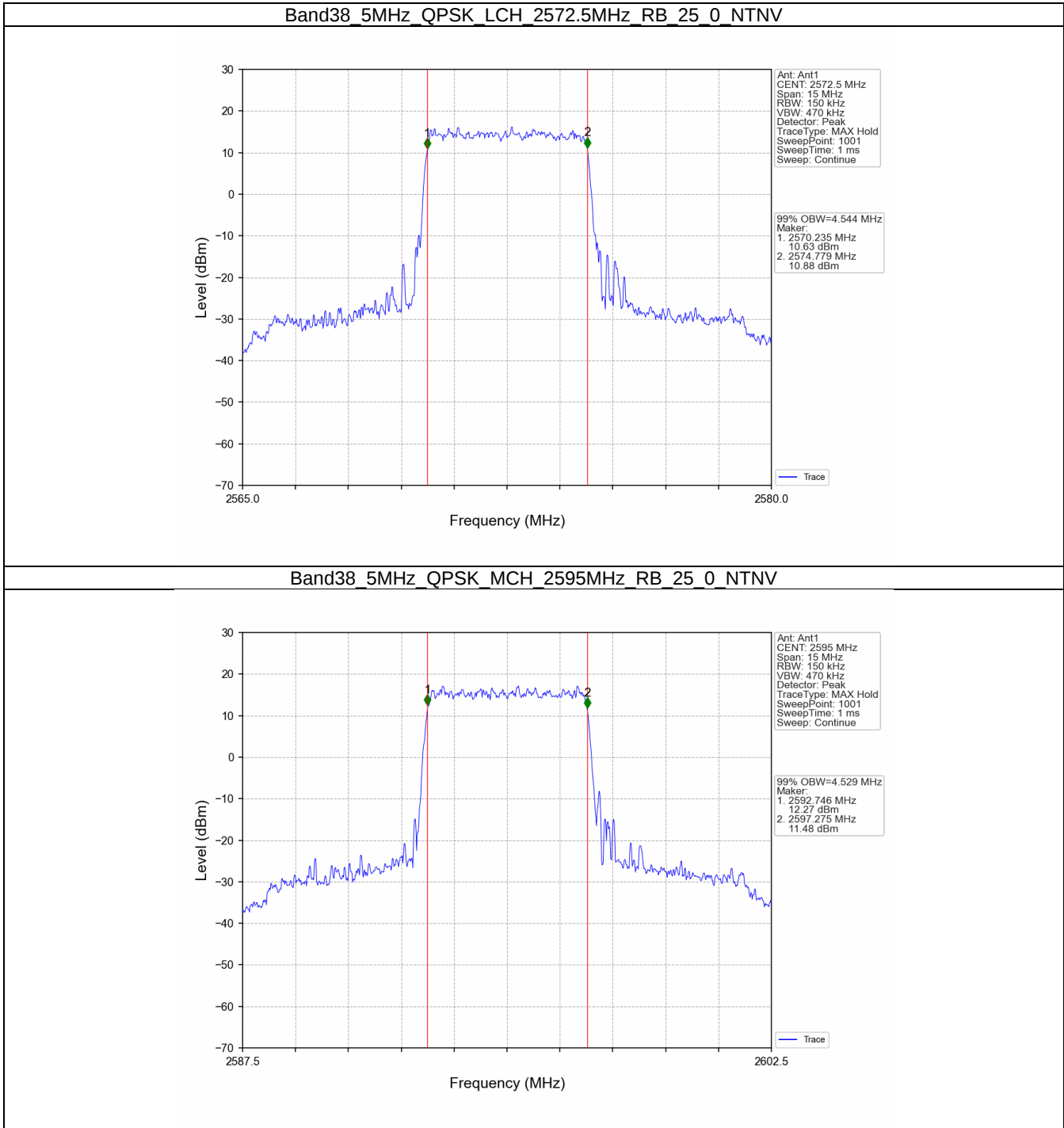
1. 99% & 26dB Bandwidth

1.1 Band38_OBW

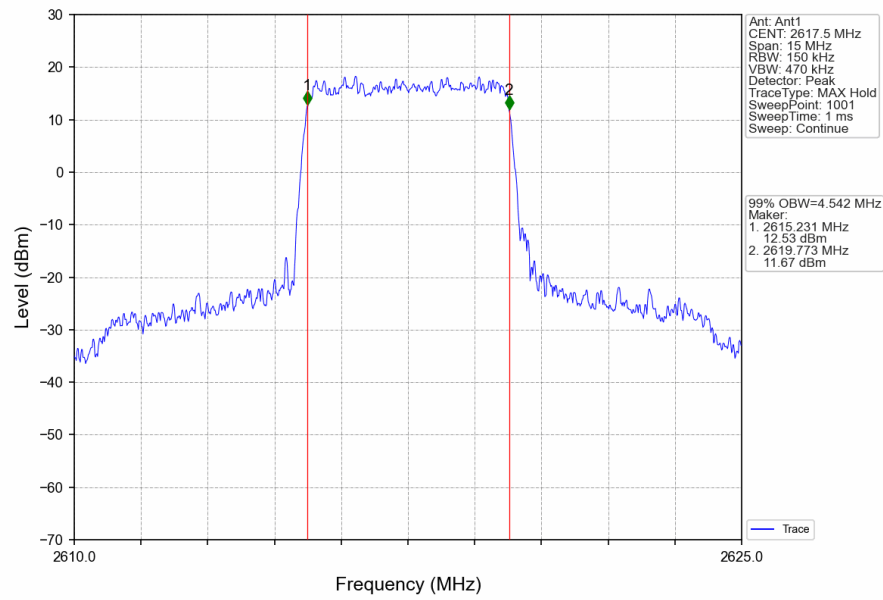
1.1.1 Test Result

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.544	/	Pass
		2595	25	0	4.529	/	Pass
		2617.5	25	0	4.542	/	Pass
	16QAM	2572.5	25	0	4.551	/	Pass
		2595	25	0	4.530	/	Pass
		2617.5	25	0	4.544	/	Pass
10	QPSK	2575	50	0	9.026	/	Pass
		2595	50	0	9.021	/	Pass
		2615	50	0	9.040	/	Pass
	16QAM	2575	50	0	9.028	/	Pass
		2595	50	0	9.015	/	Pass
		2615	50	0	9.023	/	Pass
15	QPSK	2577.5	75	0	13.561	/	Pass
		2595	75	0	13.547	/	Pass
		2612.5	75	0	13.520	/	Pass
	16QAM	2577.5	75	0	13.507	/	Pass
		2595	75	0	13.515	/	Pass
		2612.5	75	0	13.583	/	Pass
20	QPSK	2580	100	0	18.066	/	Pass
		2595	100	0	18.052	/	Pass
		2610	100	0	18.055	/	Pass
	16QAM	2580	100	0	18.040	/	Pass
		2595	100	0	18.073	/	Pass
		2610	100	0	18.119	/	Pass

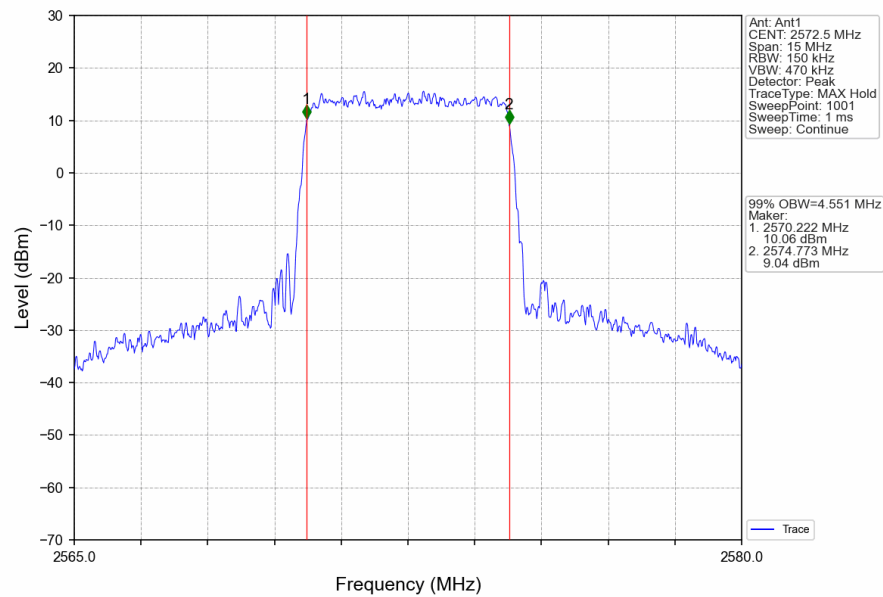
1.1.2 Test Graph



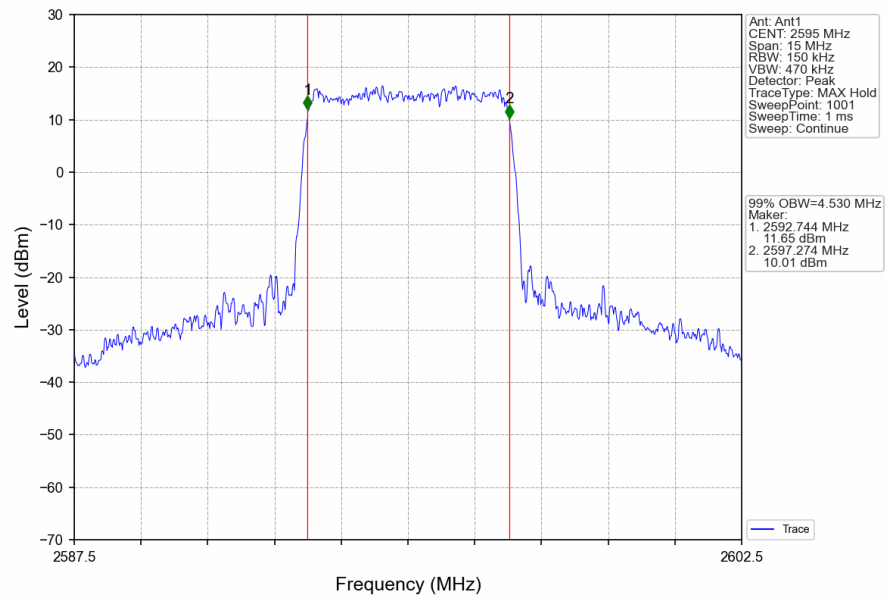
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



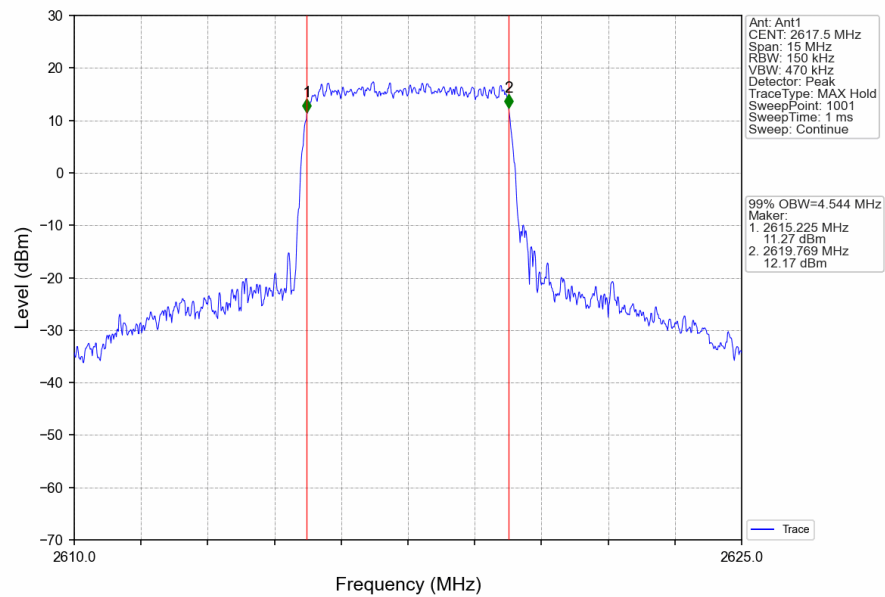
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



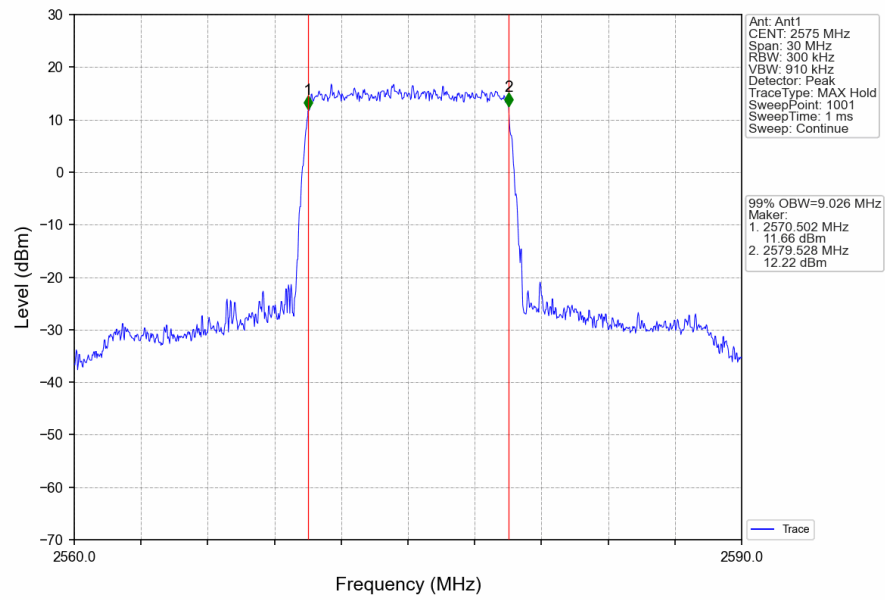
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTN



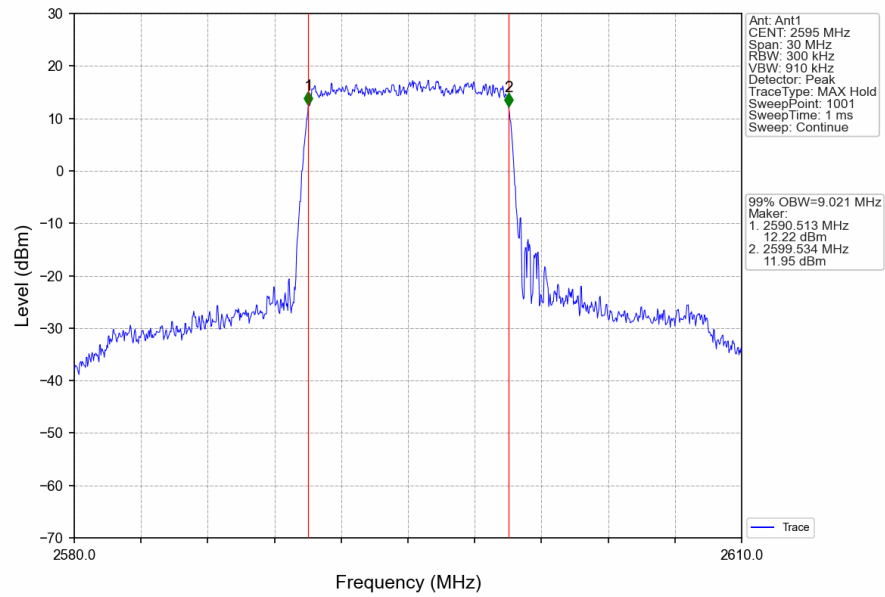
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTN



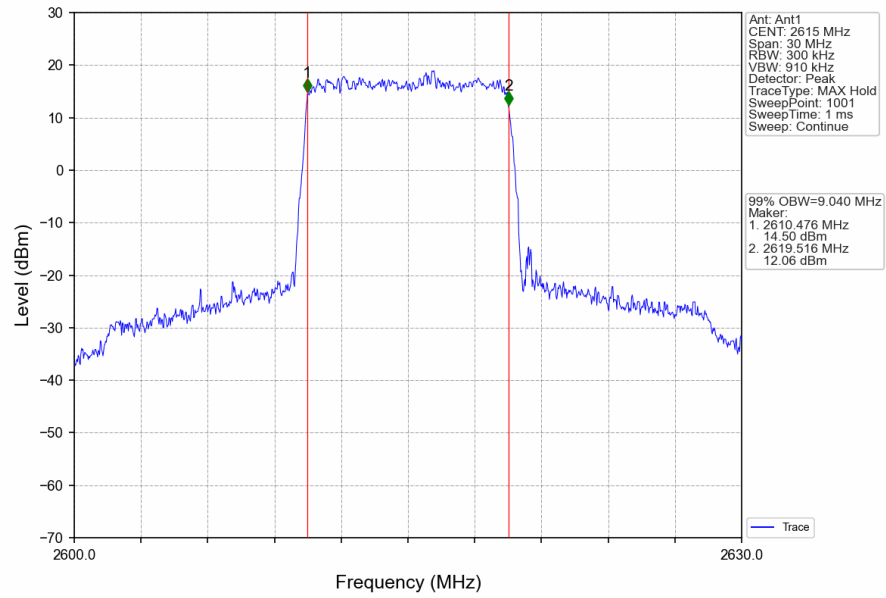
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



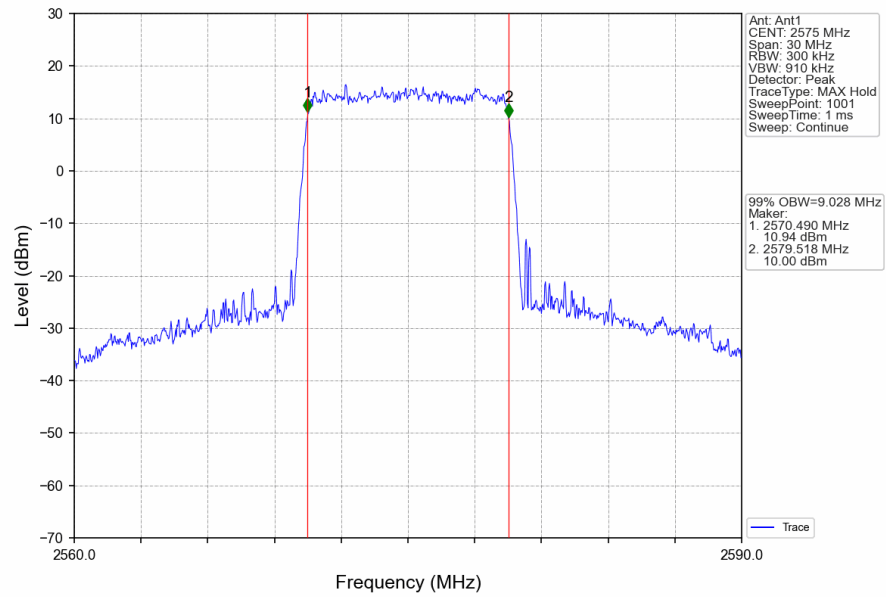
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



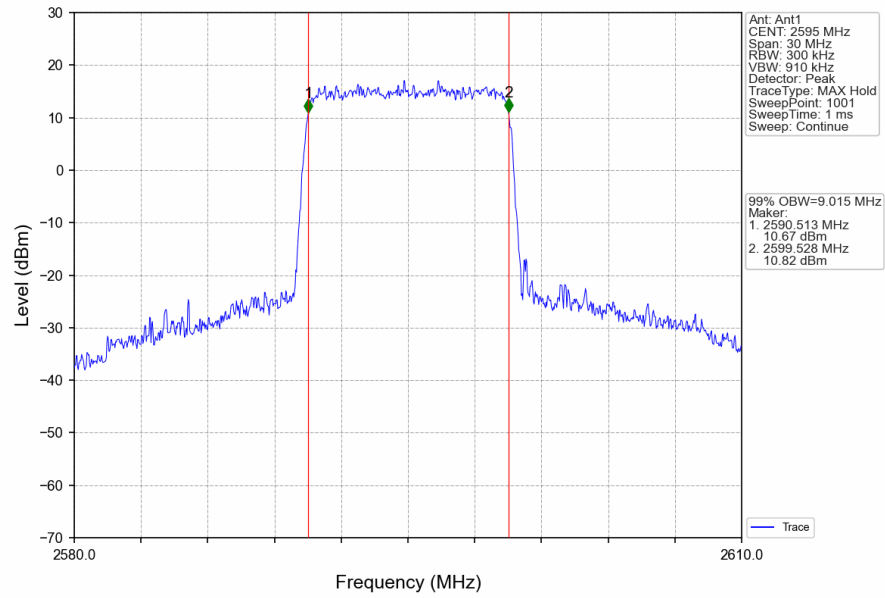
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



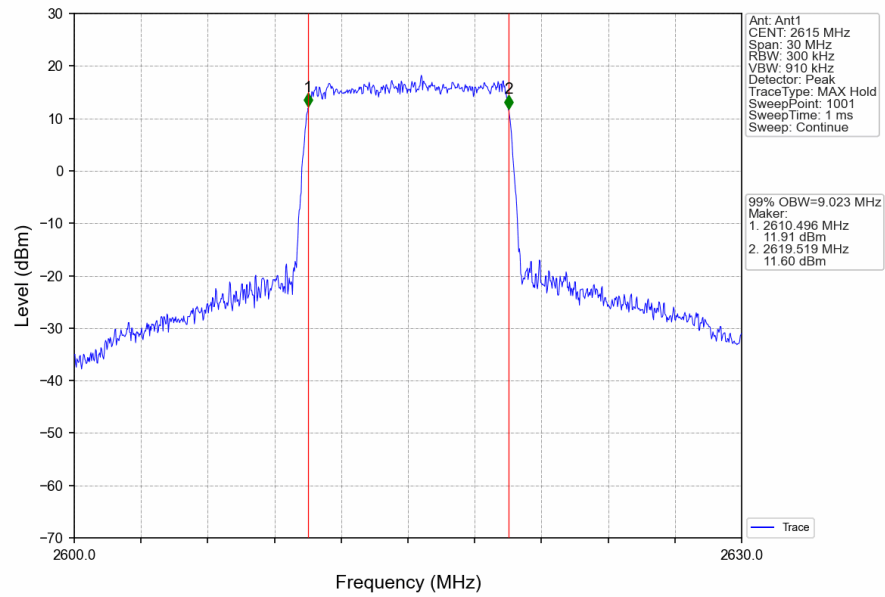
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



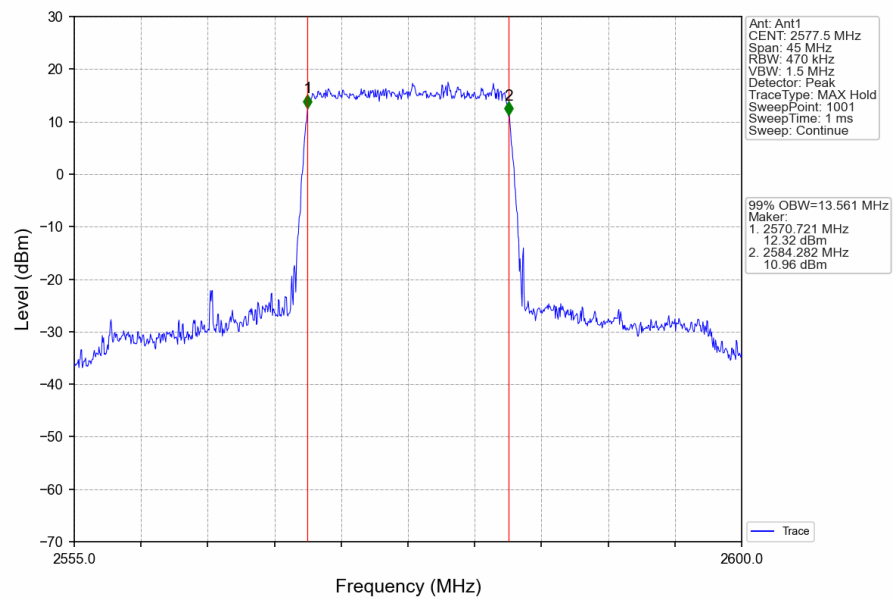
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



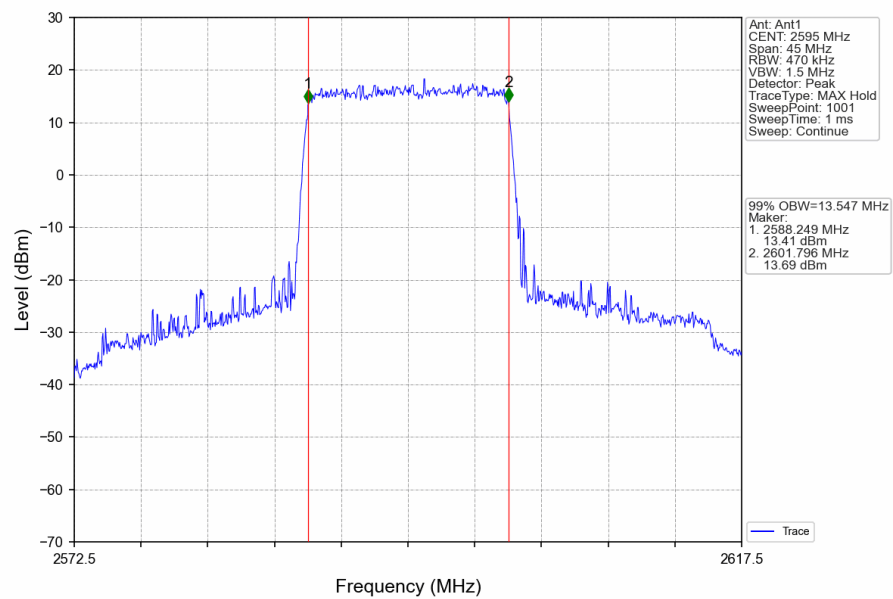
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



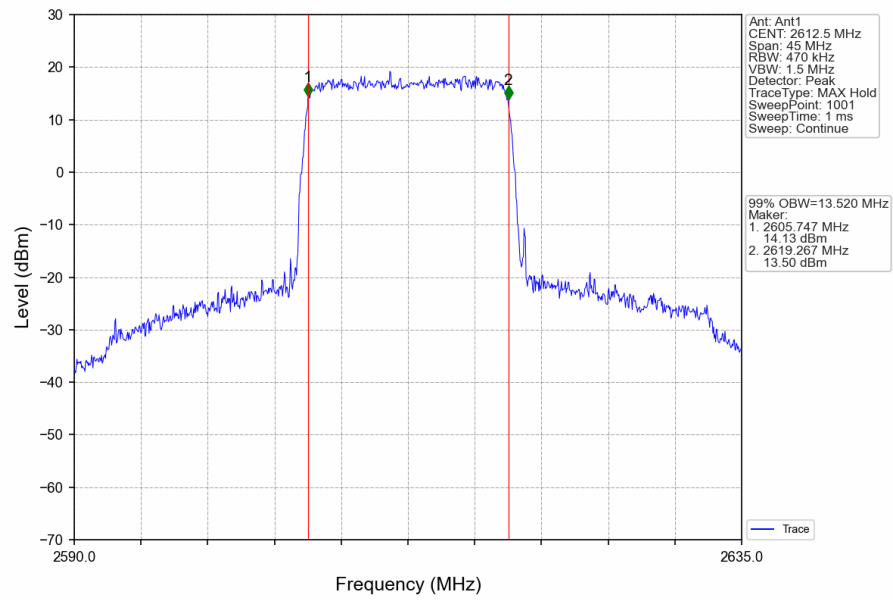
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



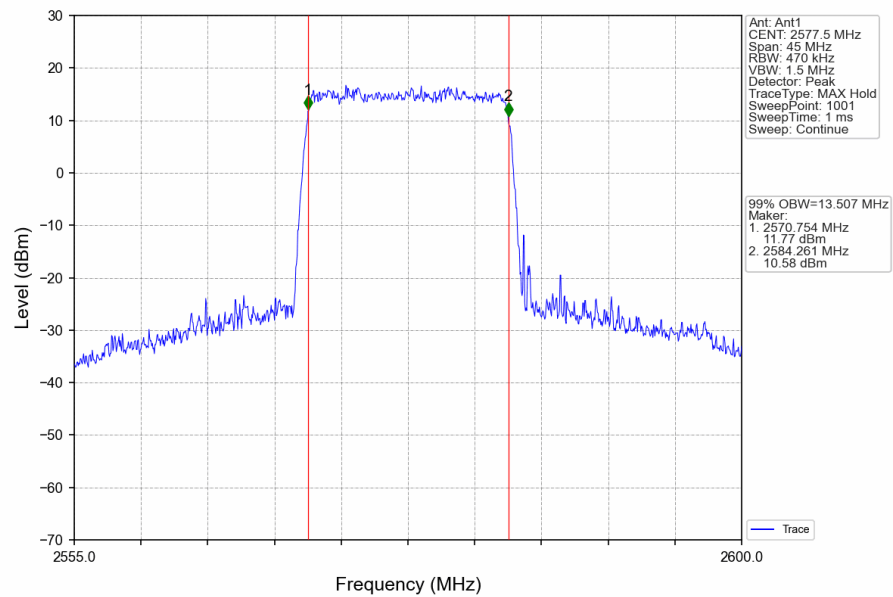
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



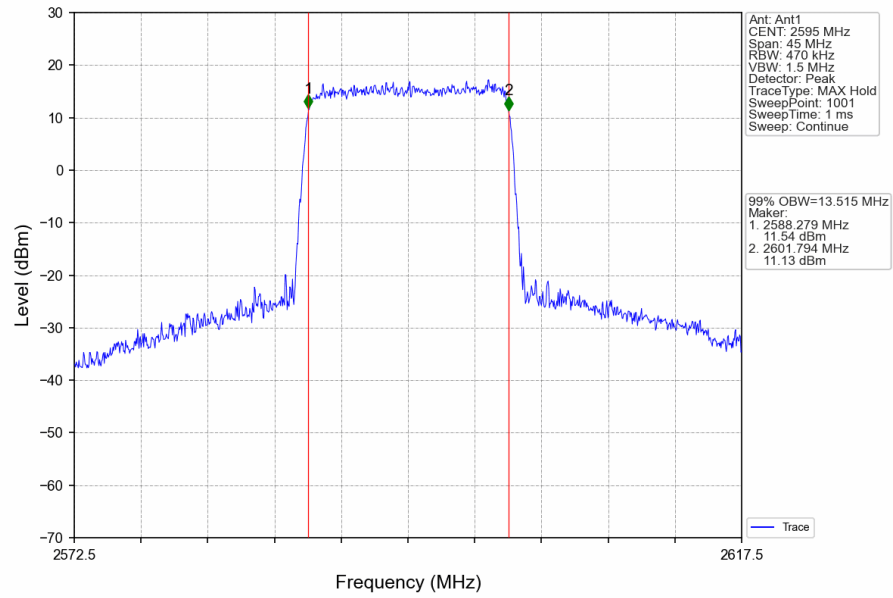
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



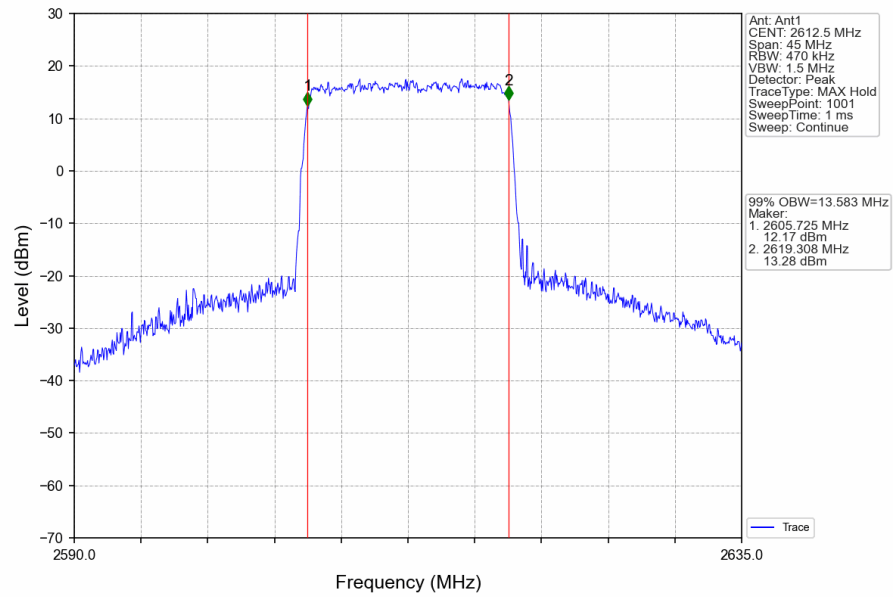
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



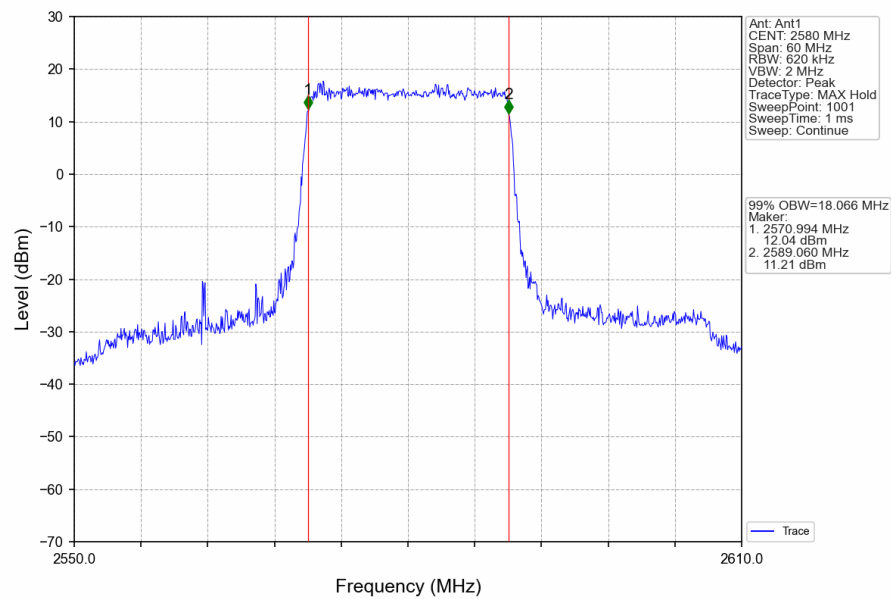
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



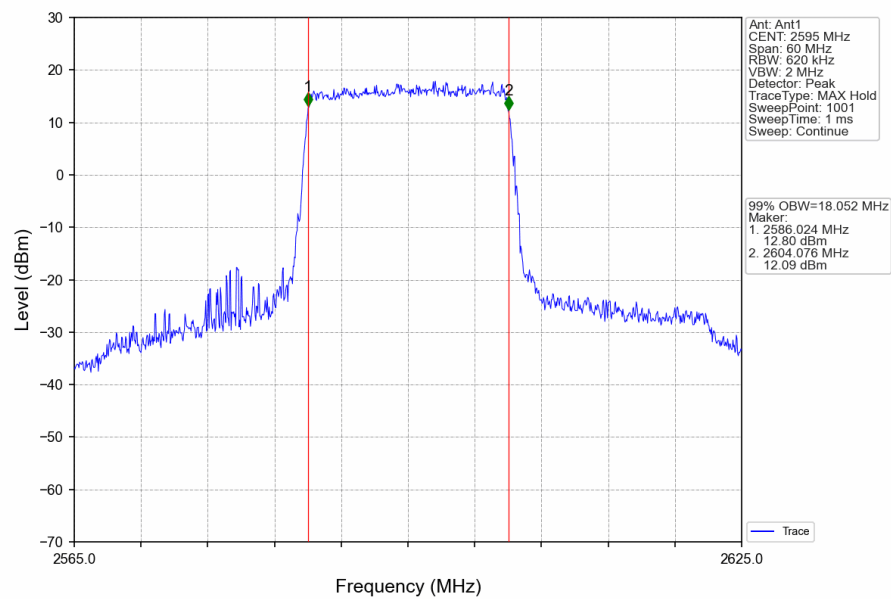
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



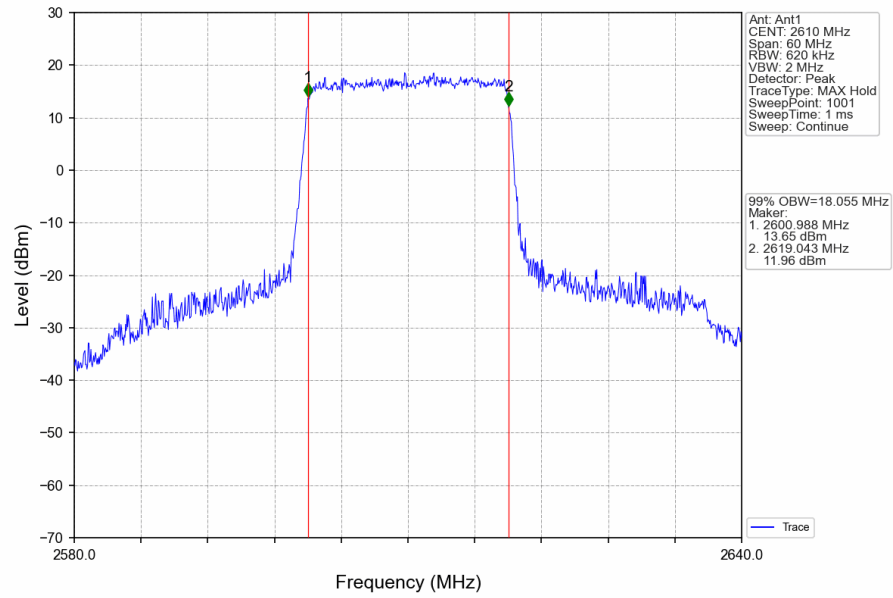
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTN



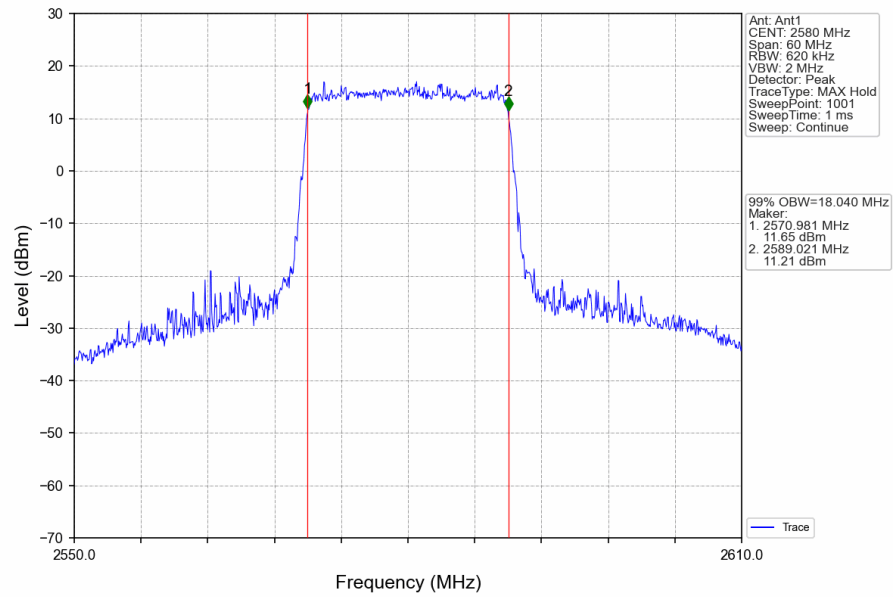
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTN



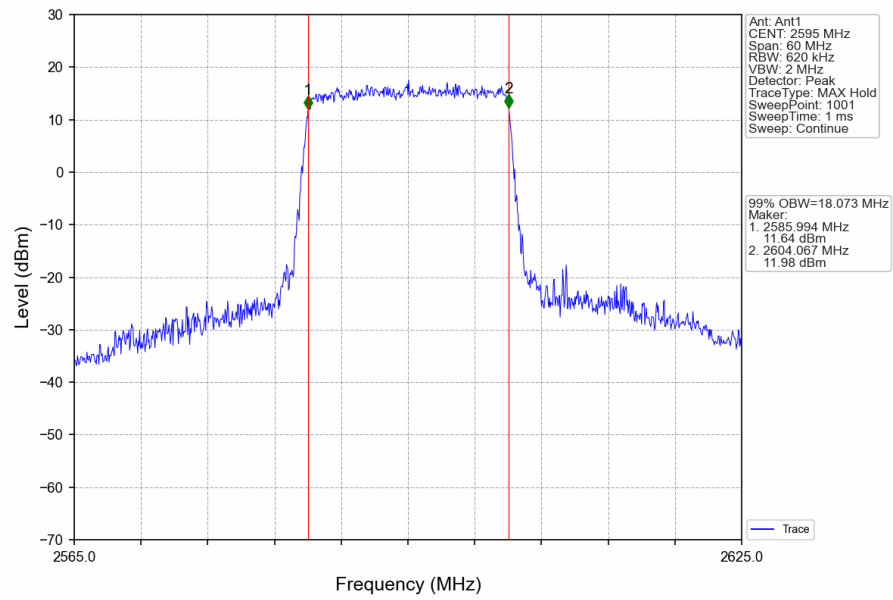
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



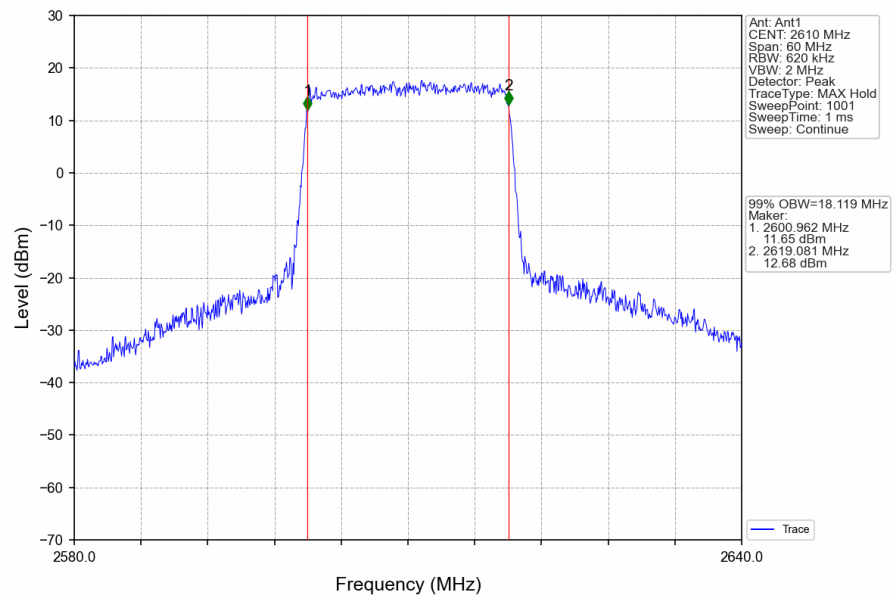
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTN



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV

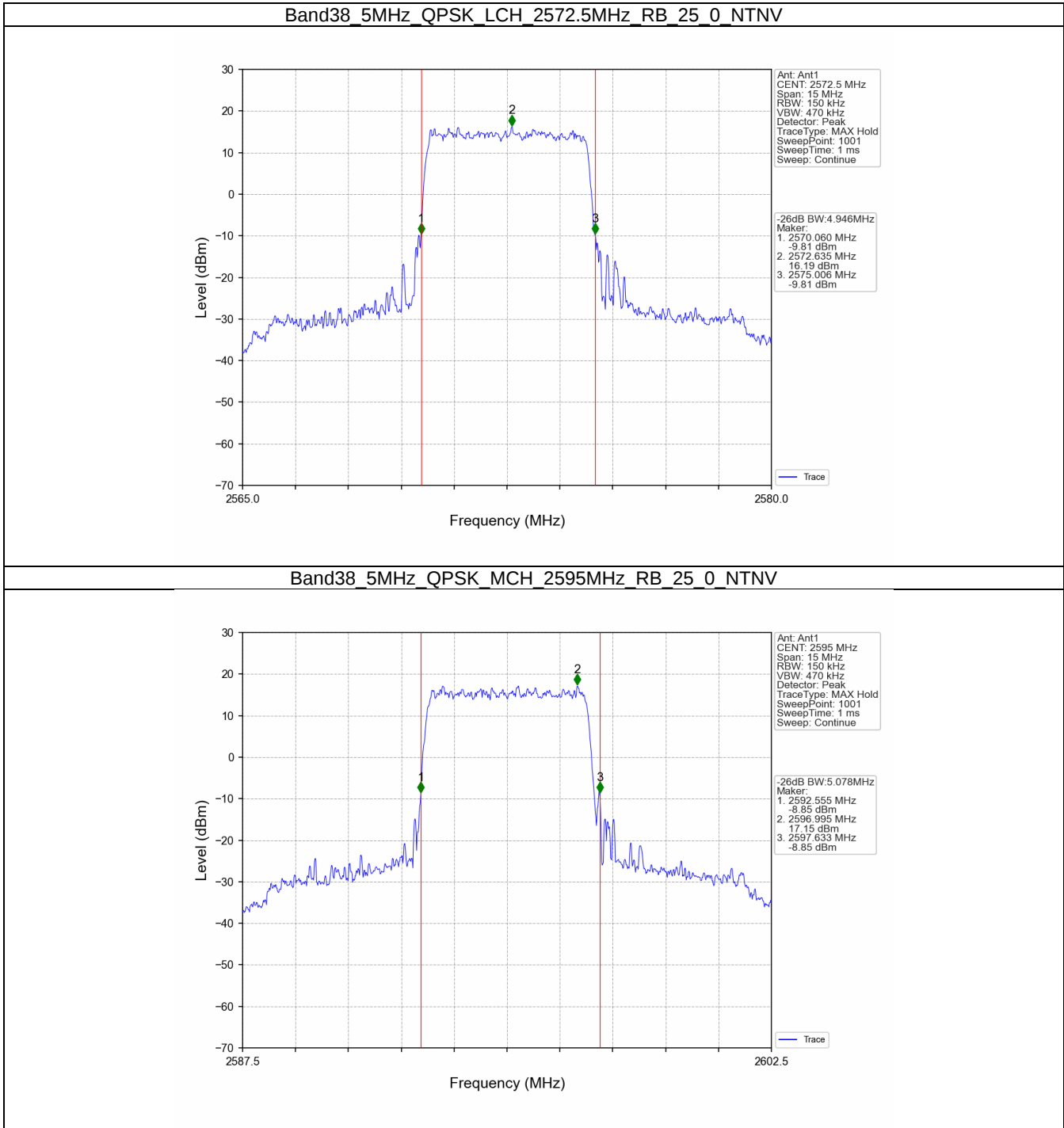


1.2 Band38_XDB

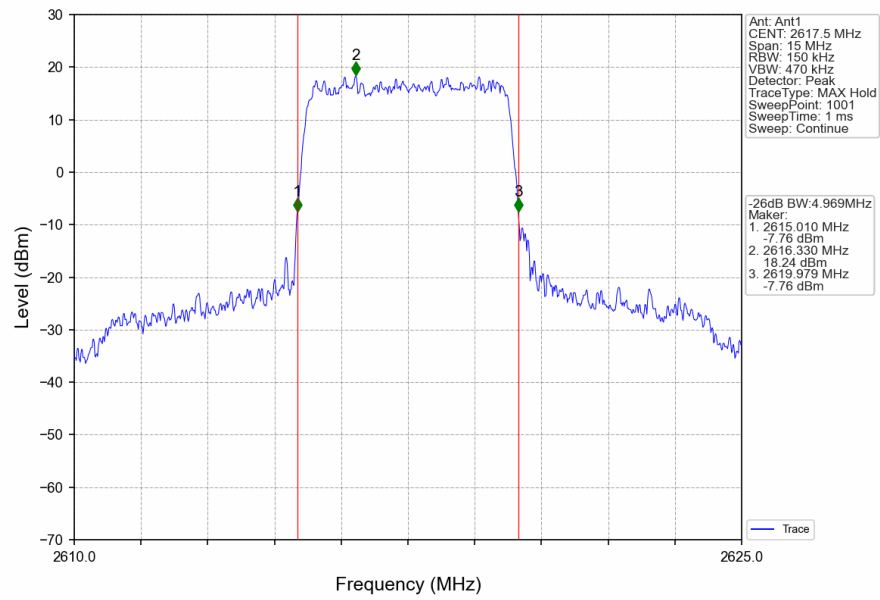
1.2.1 Test Result

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.946	/	Pass
		2595	25	0	5.078	/	Pass
		2617.5	25	0	4.969	/	Pass
	16QAM	2572.5	25	0	4.983	/	Pass
		2595	25	0	4.955	/	Pass
		2617.5	25	0	4.950	/	Pass
10	QPSK	2575	50	0	9.841	/	Pass
		2595	50	0	9.806	/	Pass
		2615	50	0	9.873	/	Pass
	16QAM	2575	50	0	9.812	/	Pass
		2595	50	0	9.777	/	Pass
		2615	50	0	9.797	/	Pass
15	QPSK	2577.5	75	0	14.737	/	Pass
		2595	75	0	14.685	/	Pass
		2612.5	75	0	14.715	/	Pass
	16QAM	2577.5	75	0	14.724	/	Pass
		2595	75	0	14.736	/	Pass
		2612.5	75	0	14.665	/	Pass
20	QPSK	2580	100	0	19.650	/	Pass
		2595	100	0	19.948	/	Pass
		2610	100	0	19.837	/	Pass
	16QAM	2580	100	0	19.865	/	Pass
		2595	100	0	19.880	/	Pass
		2610	100	0	19.721	/	Pass

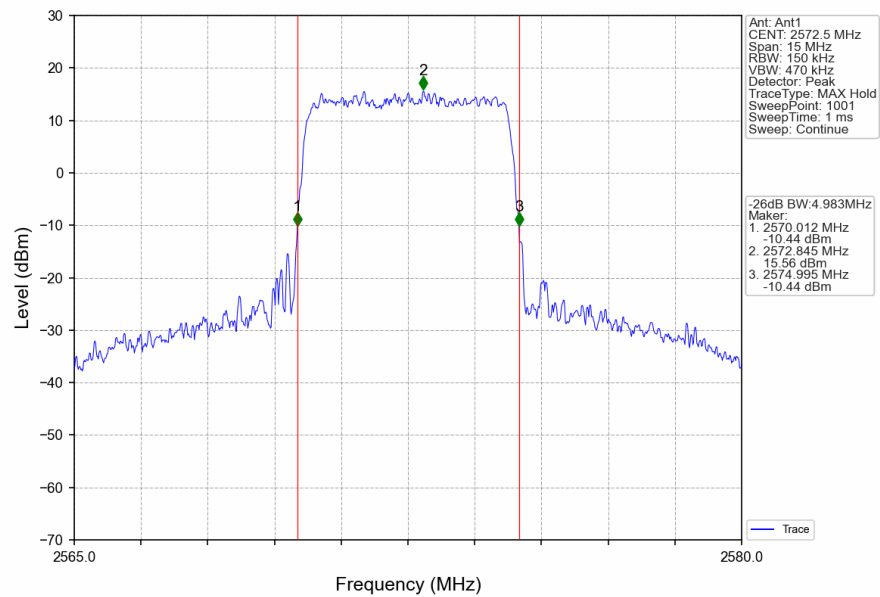
1.2.2 Test Graph



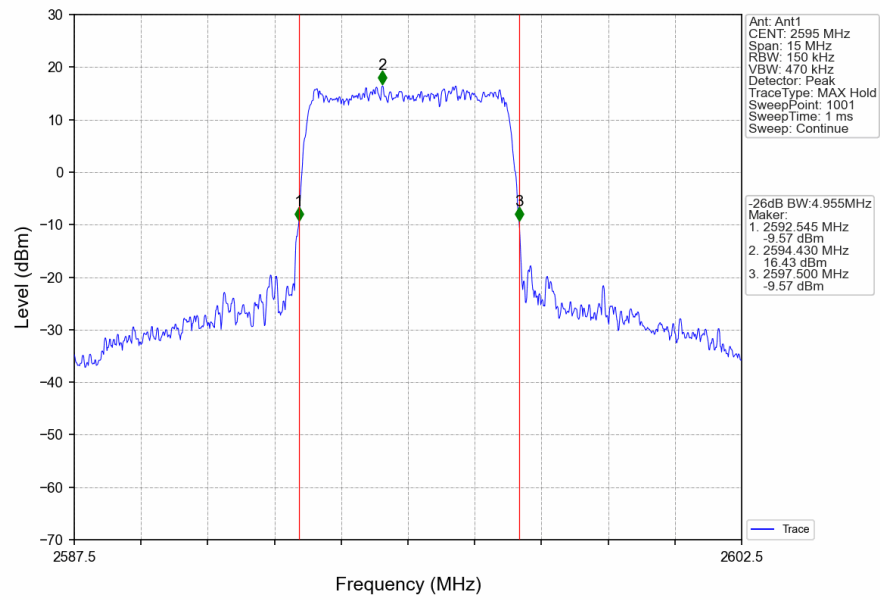
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



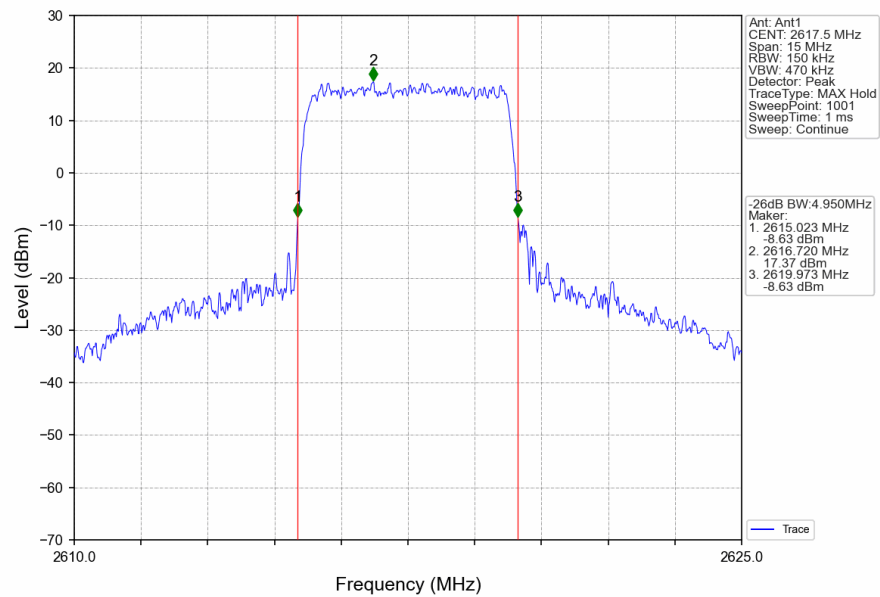
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



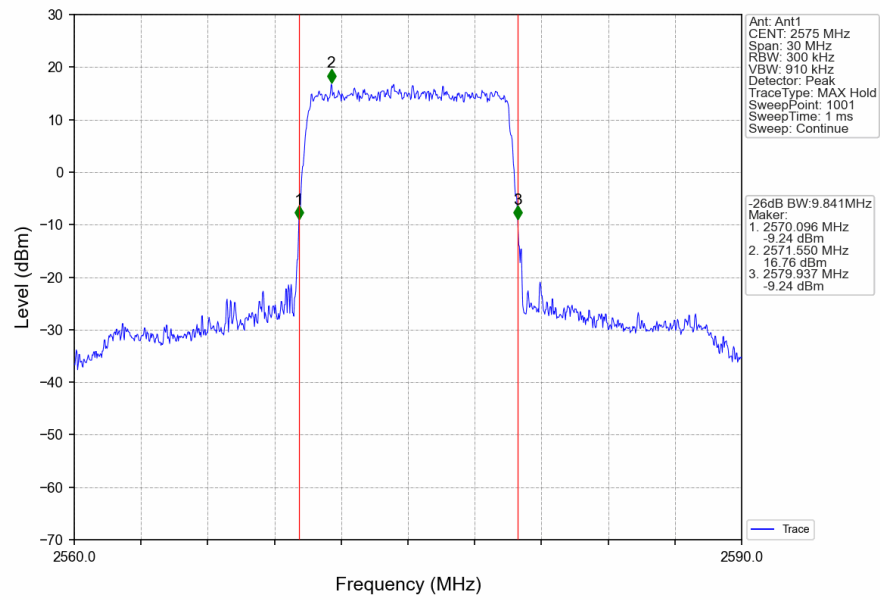
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



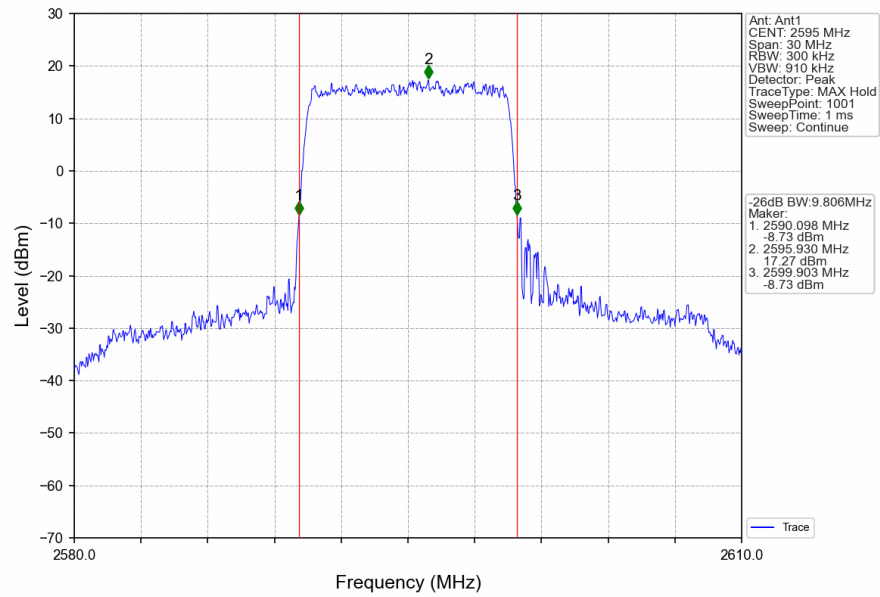
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



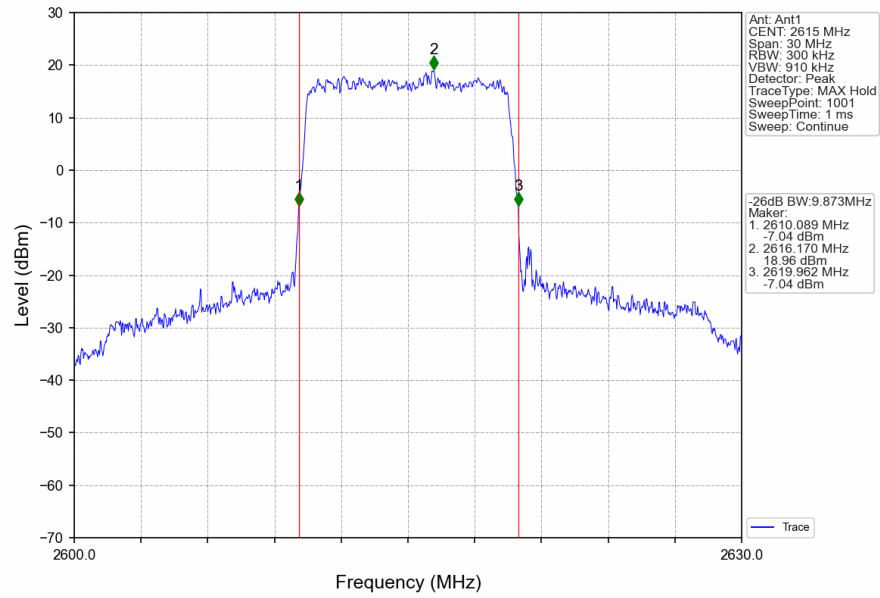
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



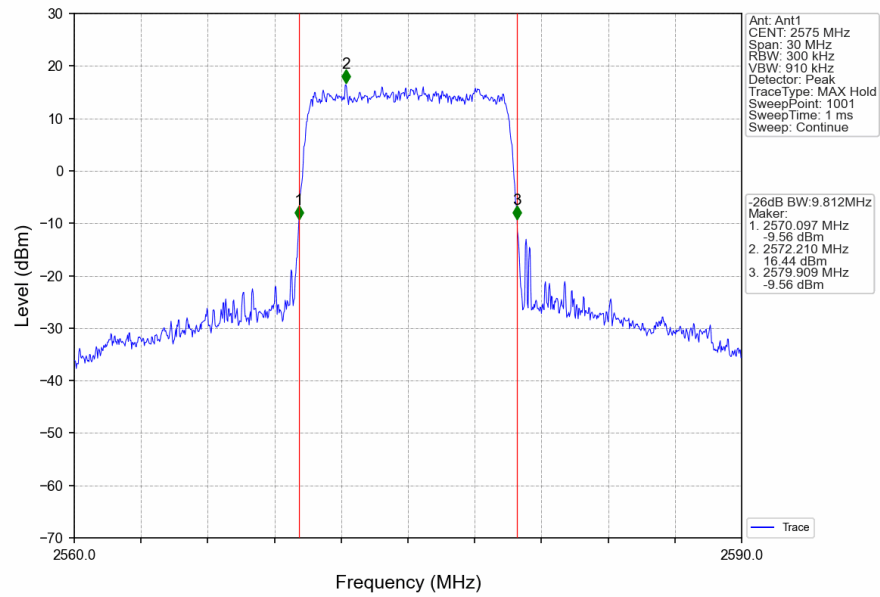
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



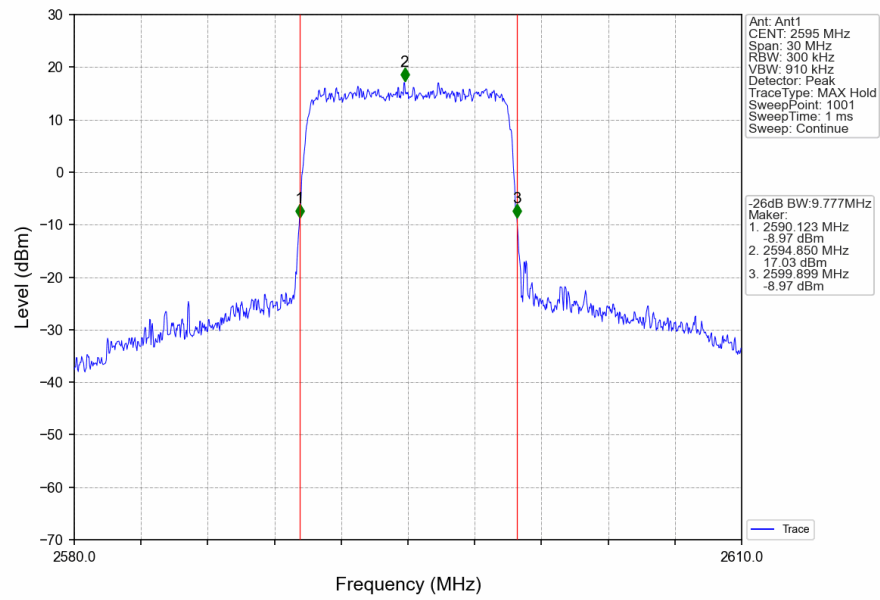
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



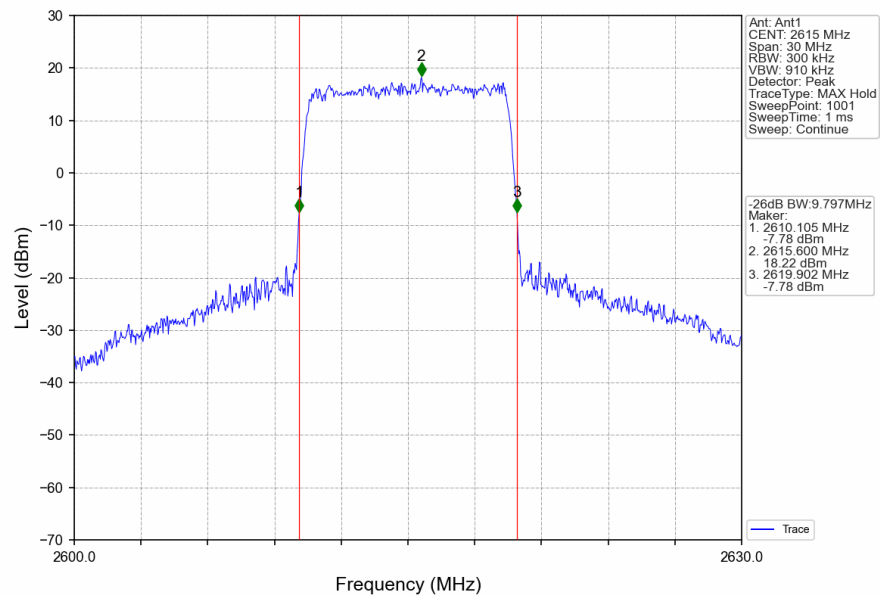
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



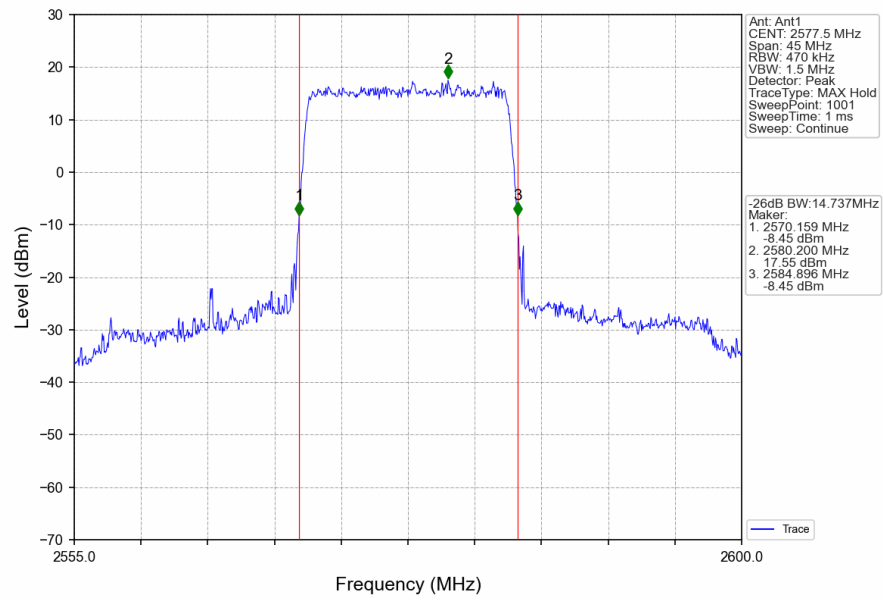
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



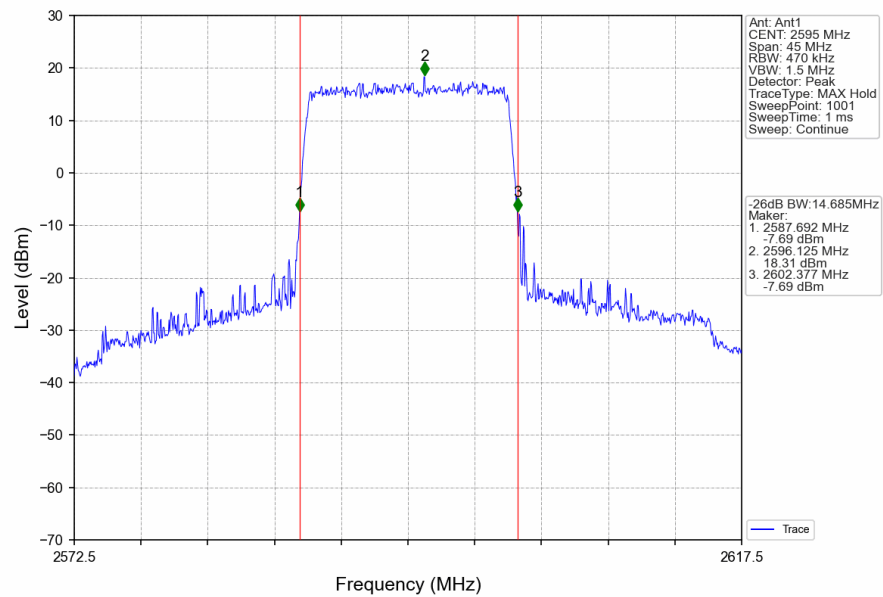
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



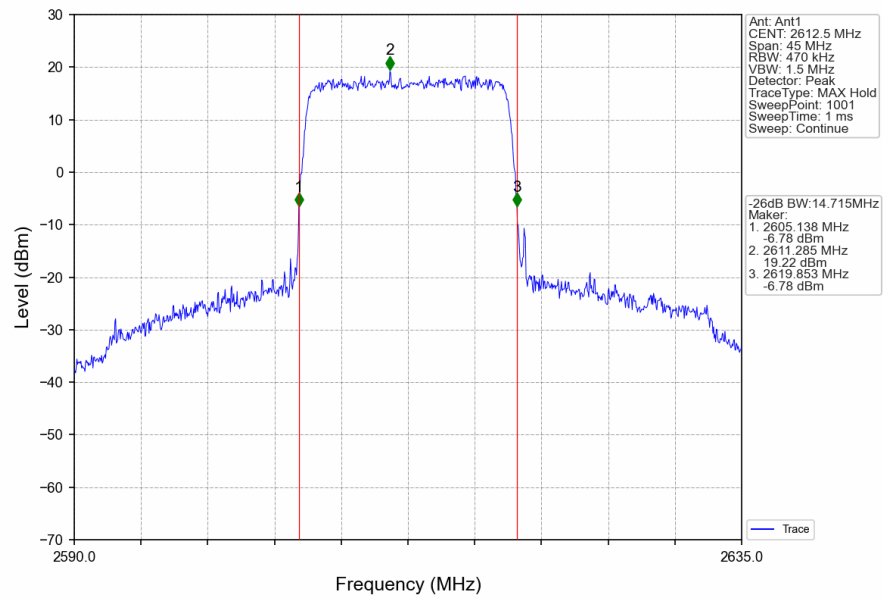
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN



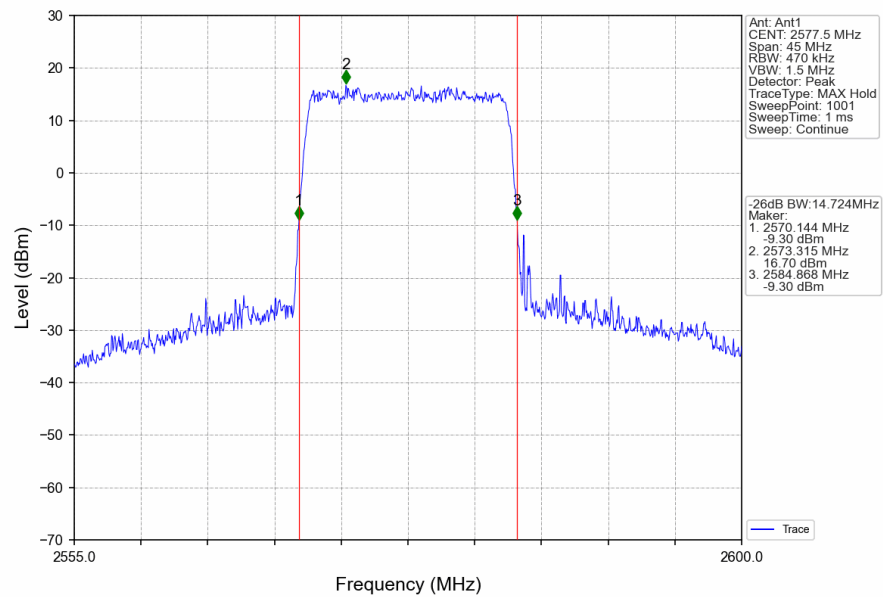
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTN



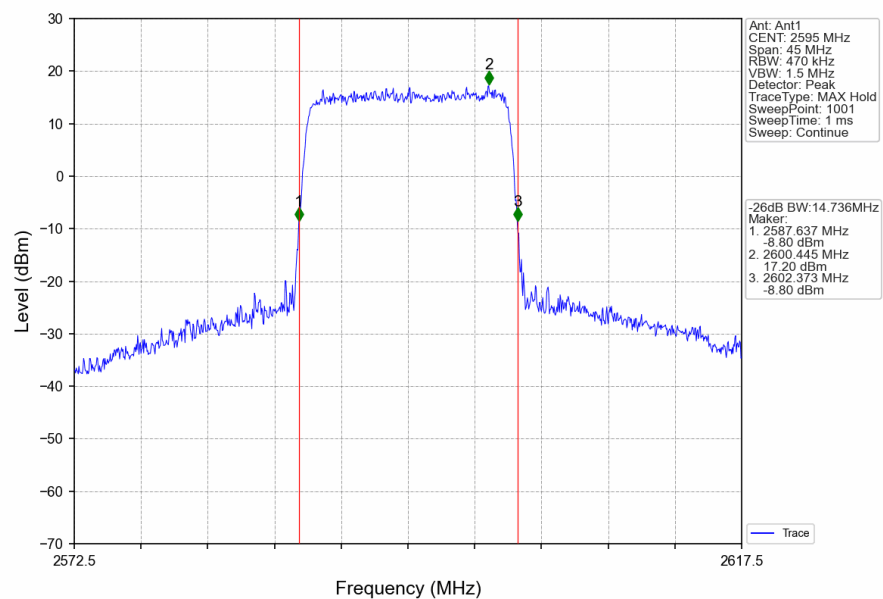
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



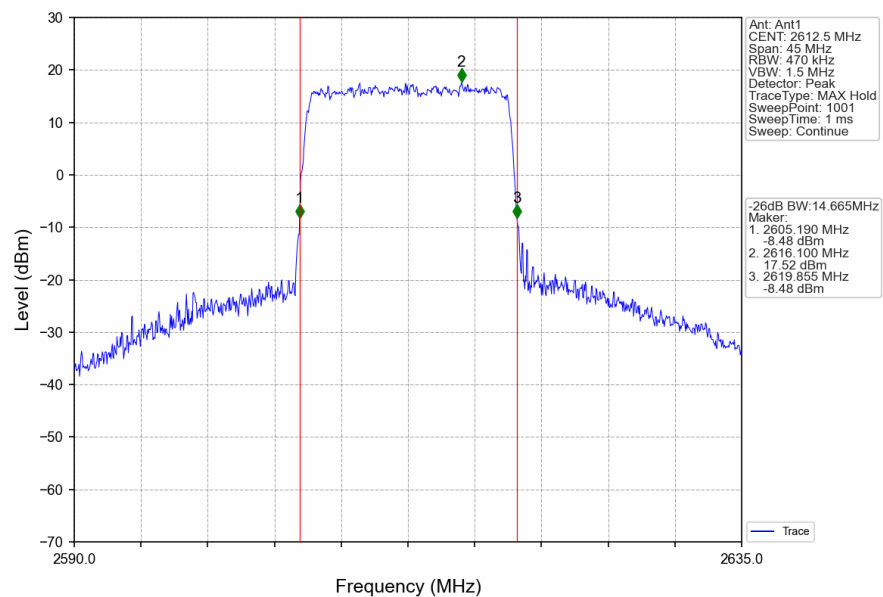
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



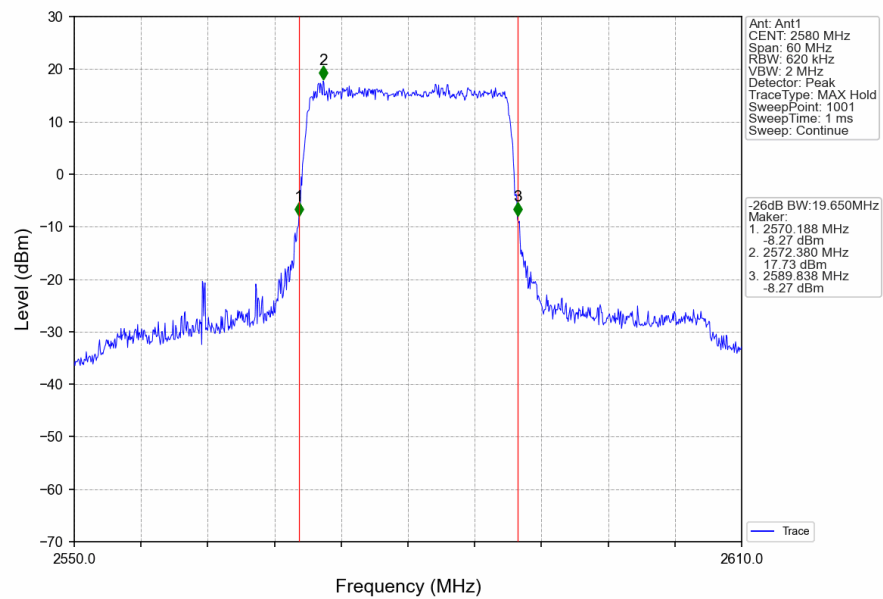
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



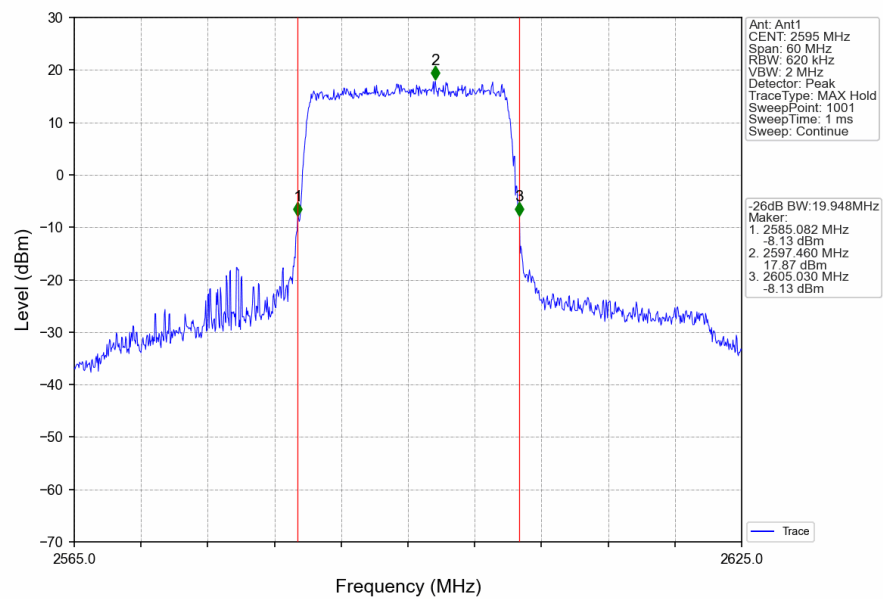
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



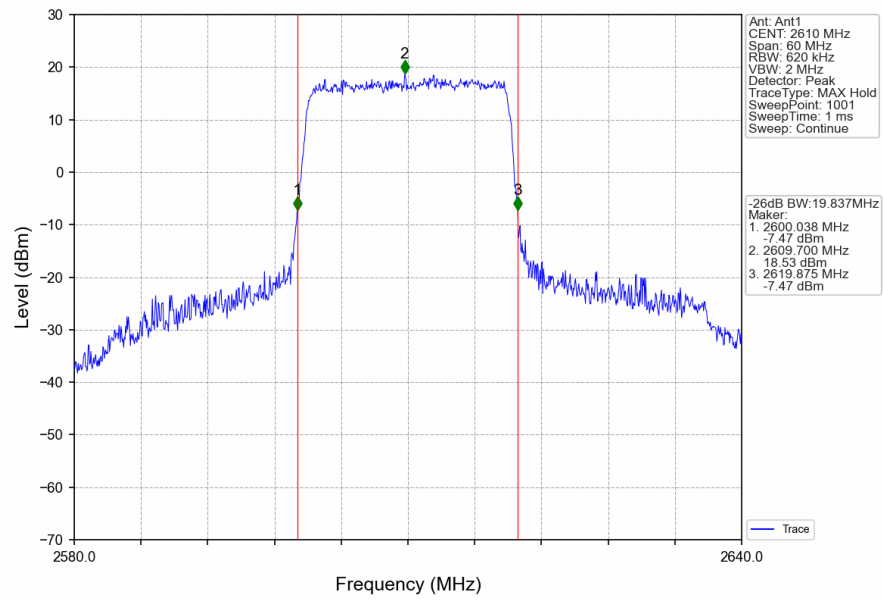
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTN



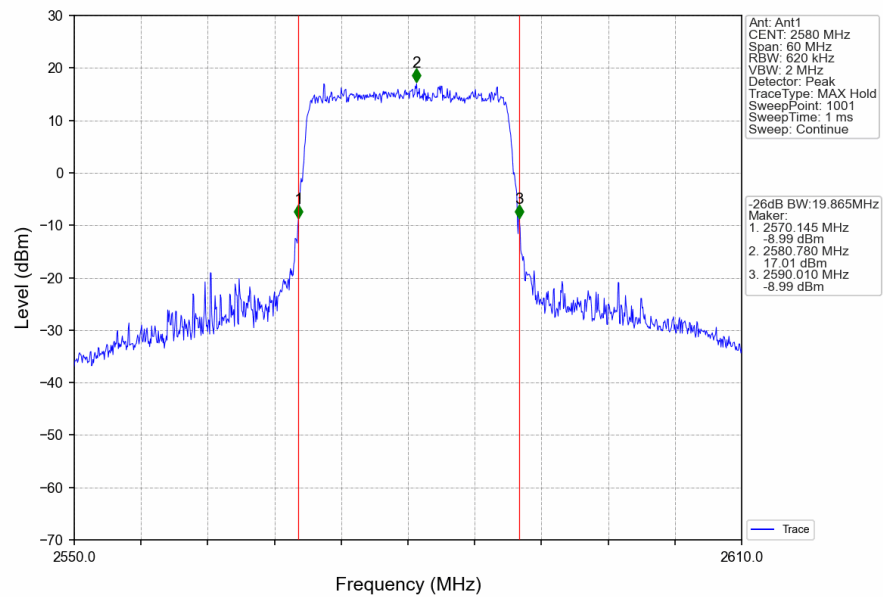
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTN



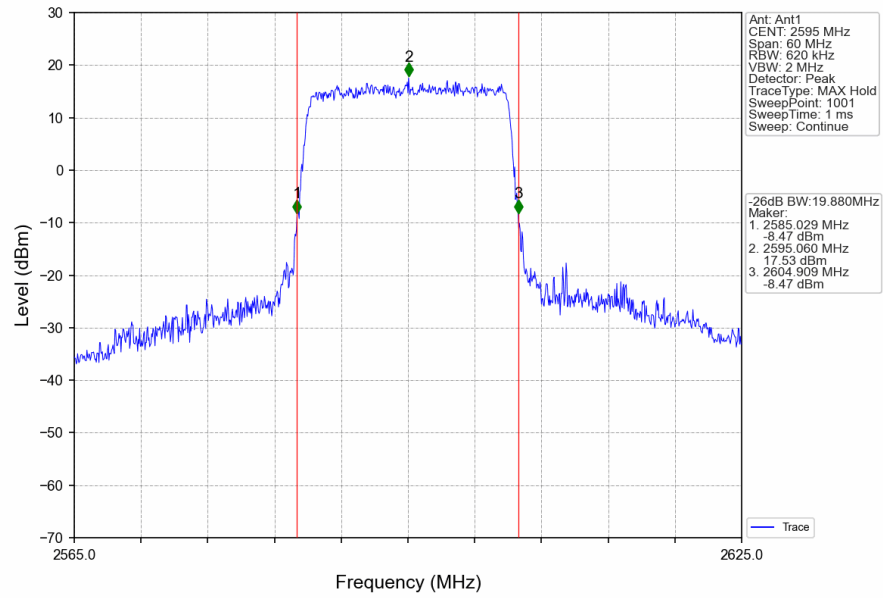
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



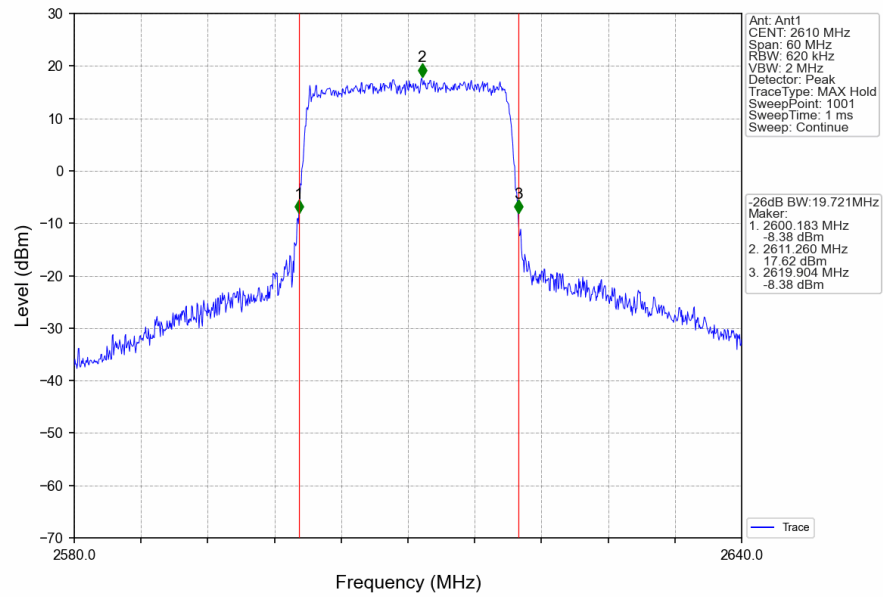
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTN



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



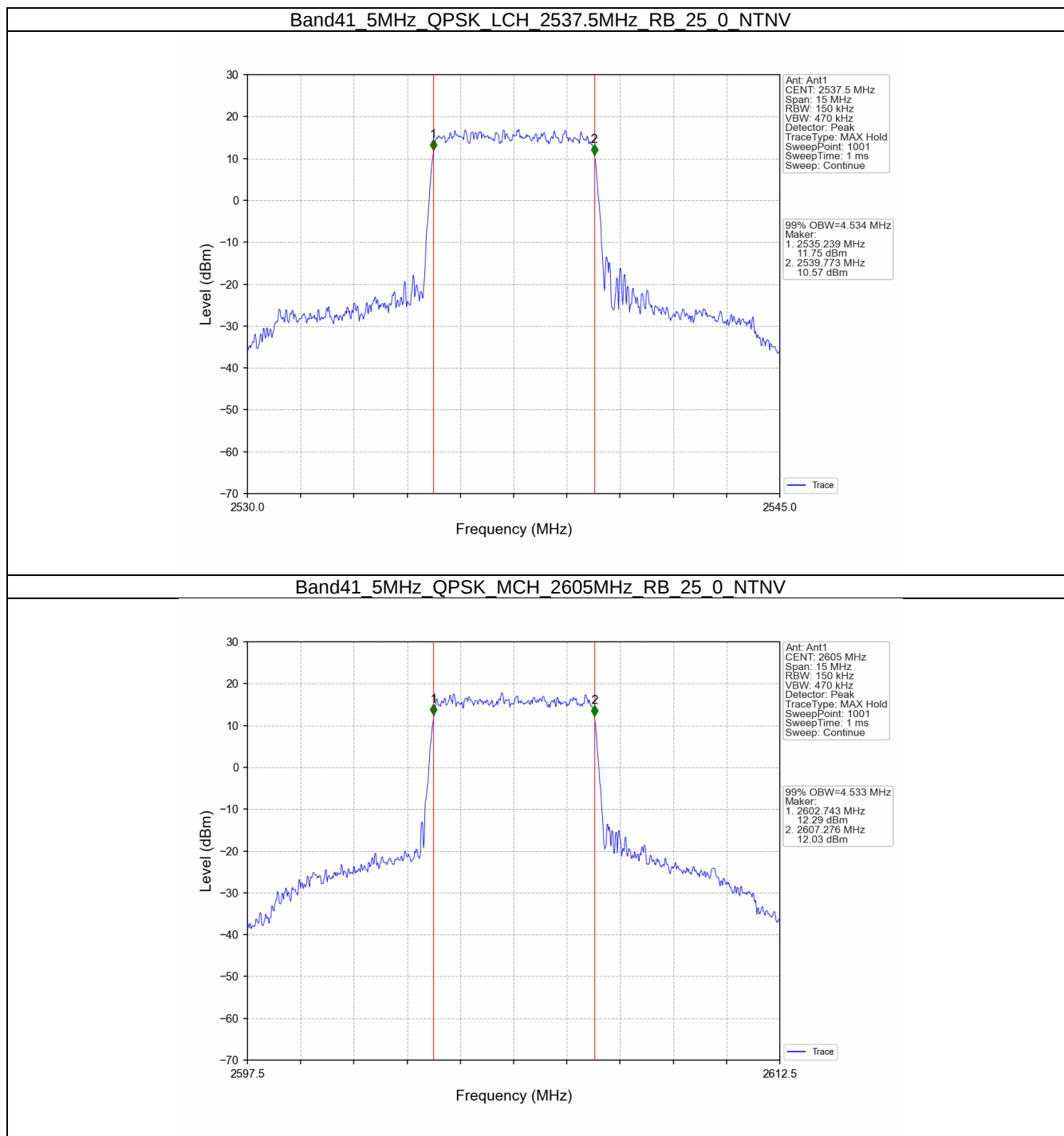
2. 99% & 26dB Bandwidth

2.1 Band41_OBW

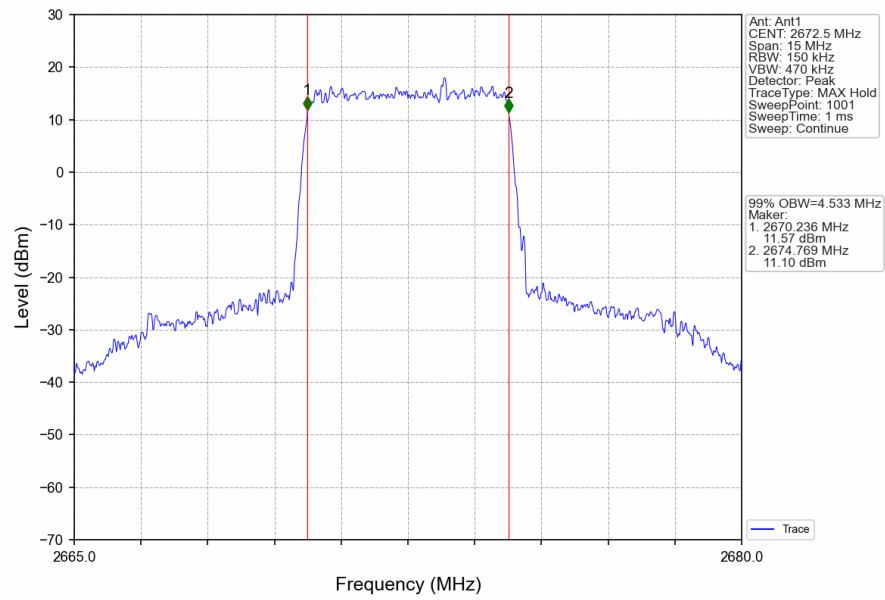
2.1.1 Test Result

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2537.5	25	0	4.534	/	Pass
		2605	25	0	4.533	/	Pass
		2672.5	25	0	4.533	/	Pass
	16QAM	2537.5	25	0	4.542	/	Pass
		2605	25	0	4.513	/	Pass
		2672.5	25	0	4.542	/	Pass
10	QPSK	2540	50	0	9.042	/	Pass
		2605	50	0	9.021	/	Pass
		2670	50	0	9.015	/	Pass
	16QAM	2540	50	0	9.074	/	Pass
		2605	50	0	9.027	/	Pass
		2670	50	0	9.021	/	Pass
15	QPSK	2542.5	75	0	13.560	/	Pass
		2605	75	0	13.563	/	Pass
		2667.5	75	0	13.516	/	Pass
	16QAM	2542.5	75	0	13.542	/	Pass
		2605	75	0	13.569	/	Pass
		2667.5	75	0	13.596	/	Pass
20	QPSK	2545	100	0	18.121	/	Pass
		2605	100	0	18.042	/	Pass
		2665	100	0	18.088	/	Pass
	16QAM	2545	100	0	18.035	/	Pass
		2605	100	0	18.028	/	Pass
		2665	100	0	18.086	/	Pass

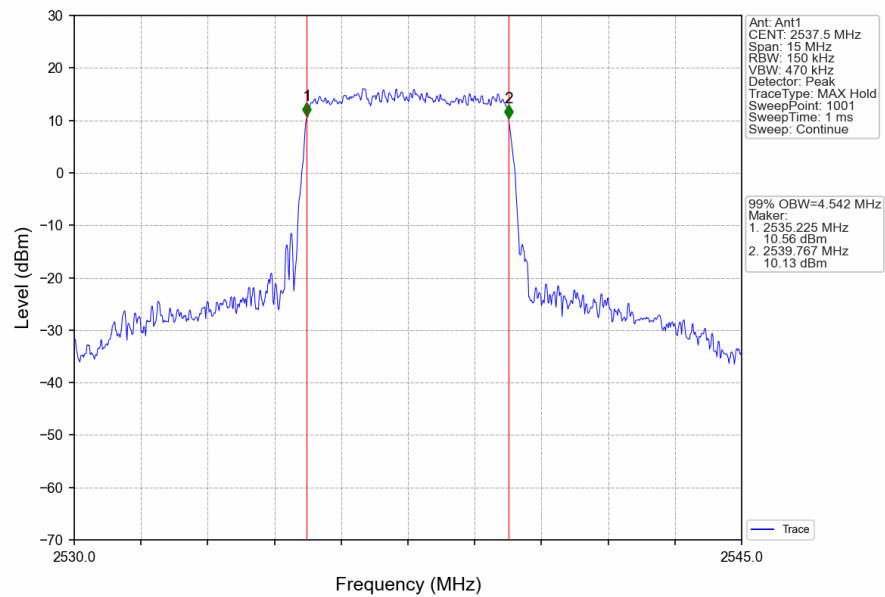
2.1.2 Test Graph



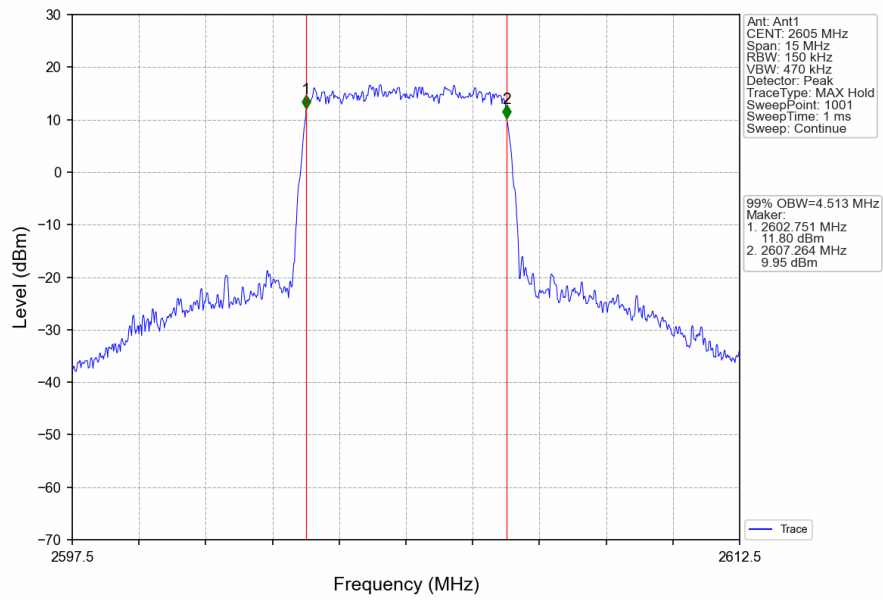
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_25_0_NTNV



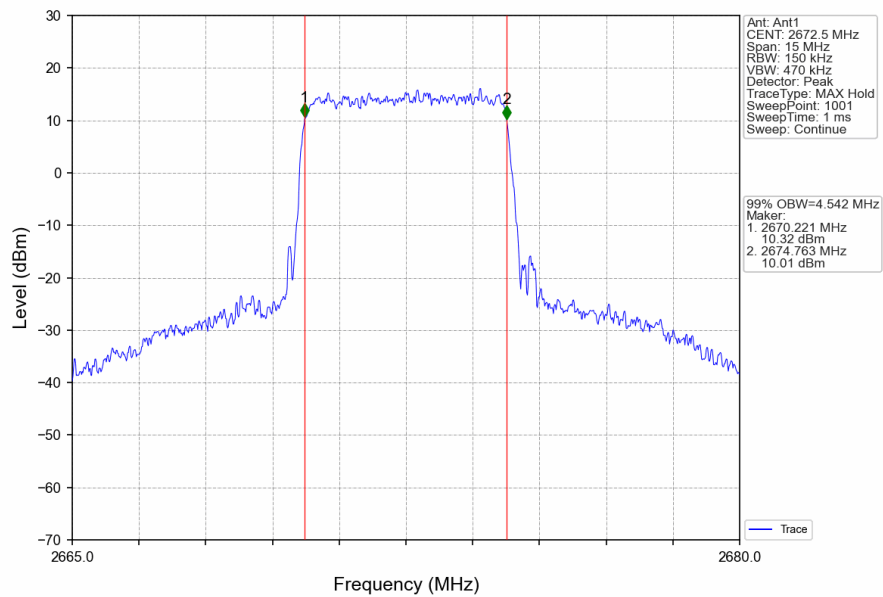
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



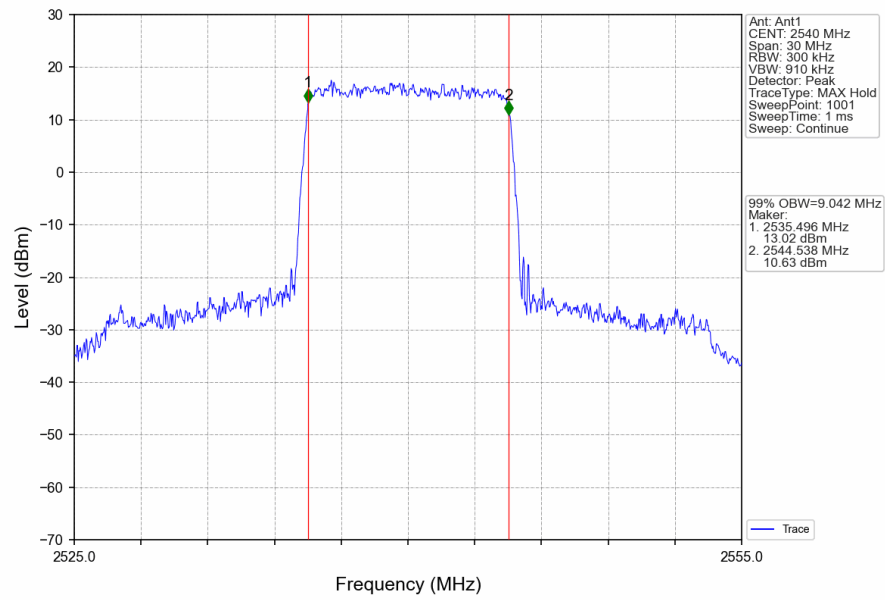
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



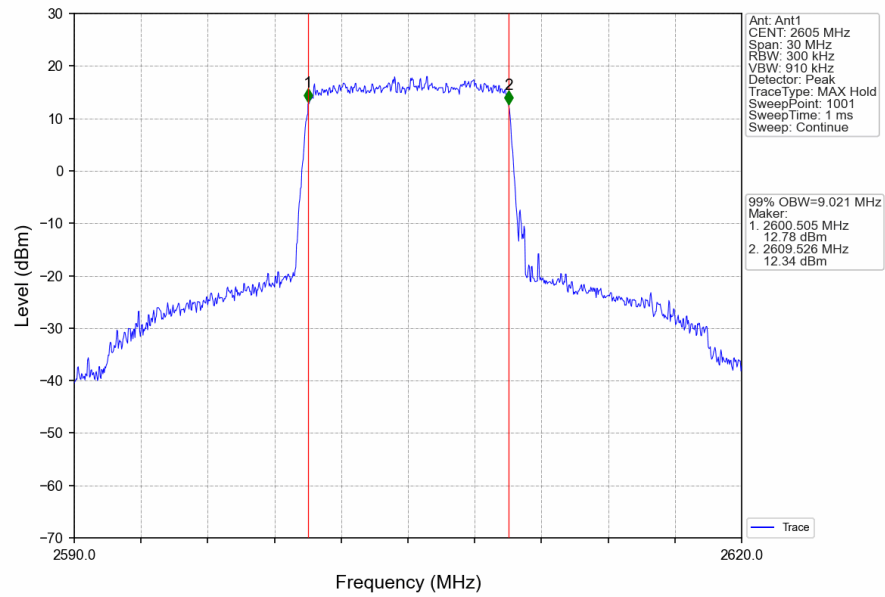
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_25_0_NTNV



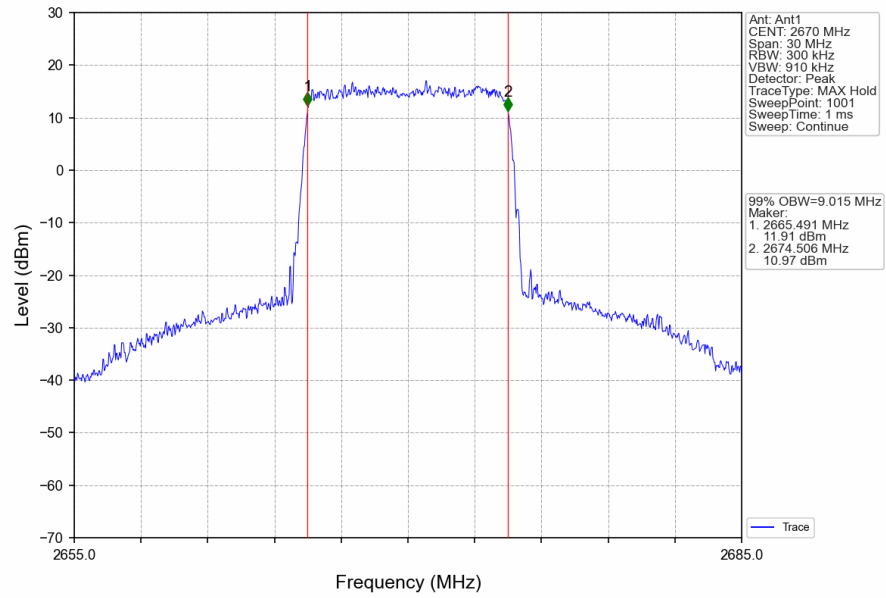
Band41_10MHz_QPSK_LCH_2540MHz_RB_50_0_NTNV



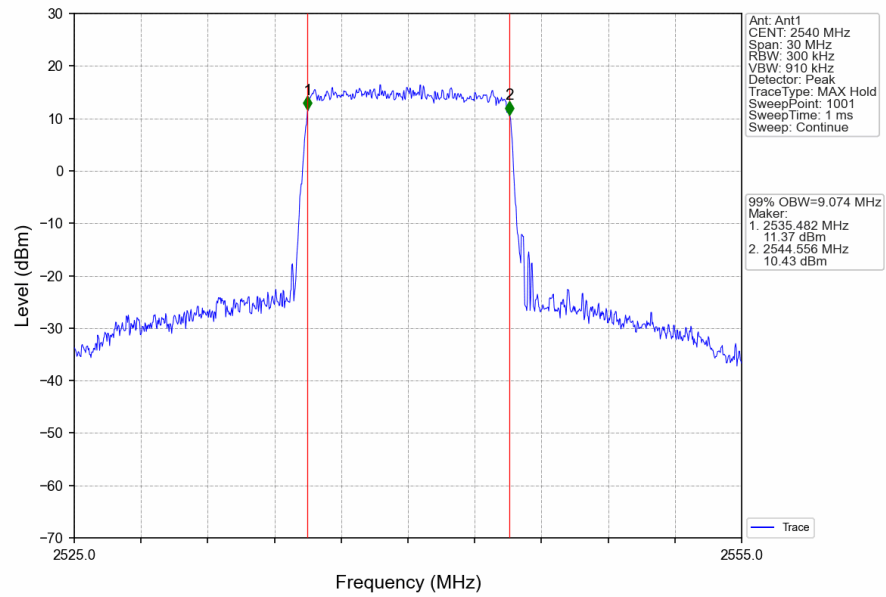
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



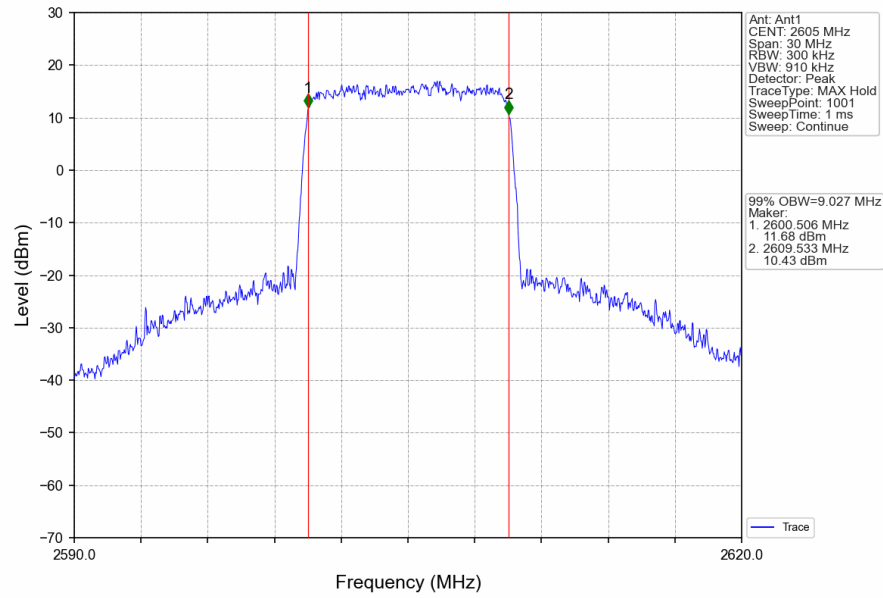
Band41_10MHz_QPSK_HCH_2670MHz_RB_50_0_NTNV



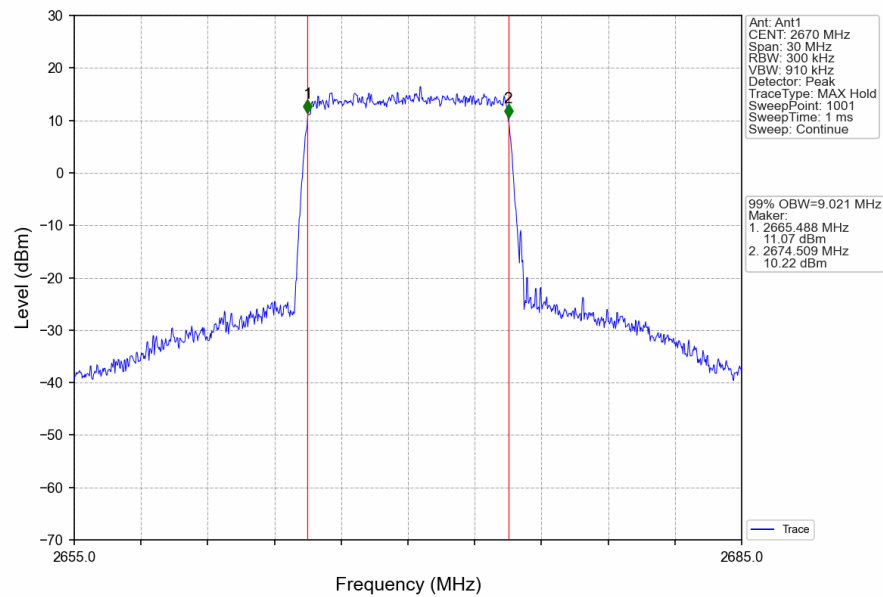
Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV



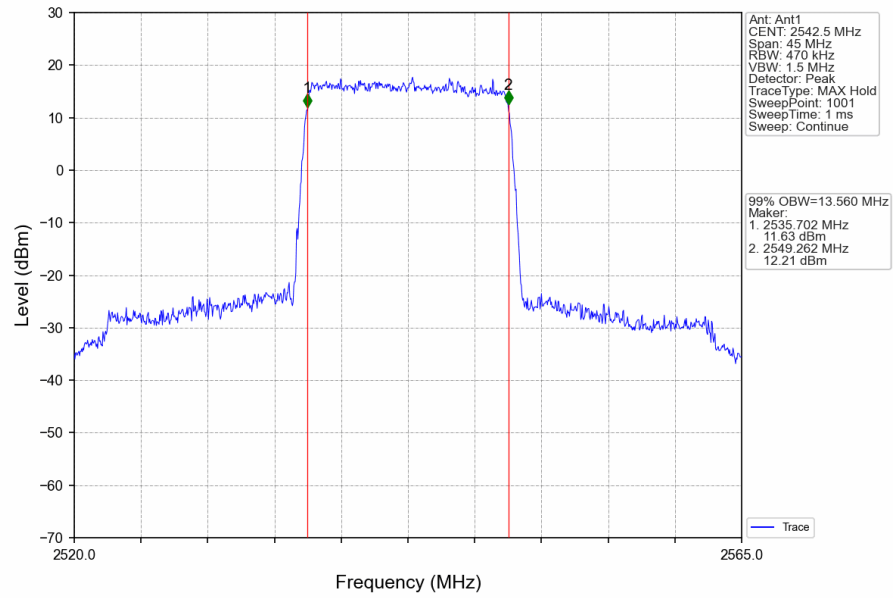
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



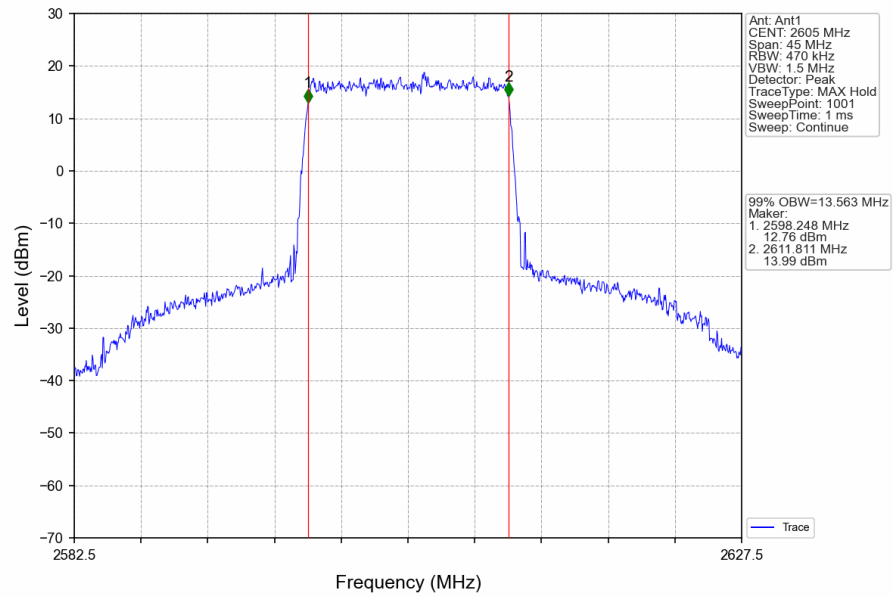
Band41_10MHz_16QAM_HCH_2670MHz_RB_50_0_NTNV



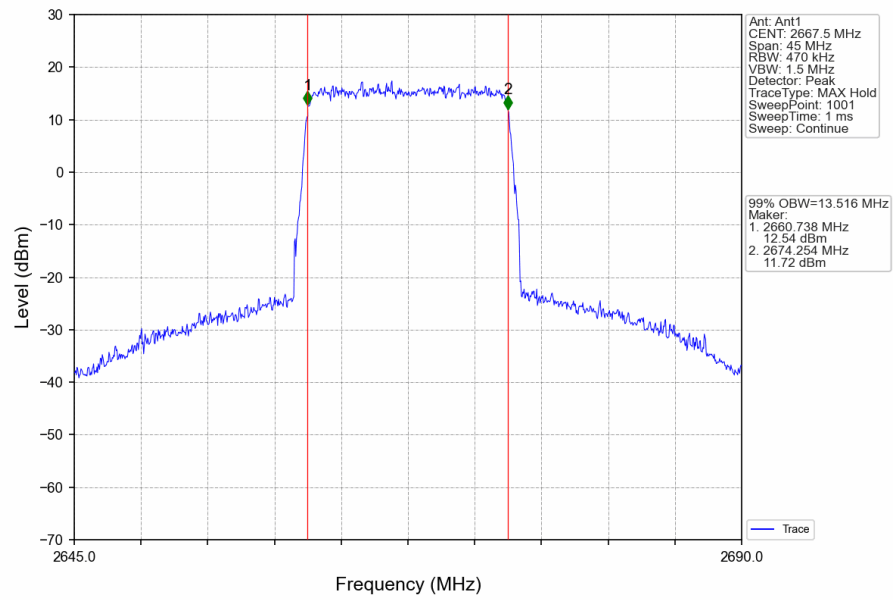
Band41_15MHz_QPSK_LCH_2542.5MHz_RB_75_0_NTNV



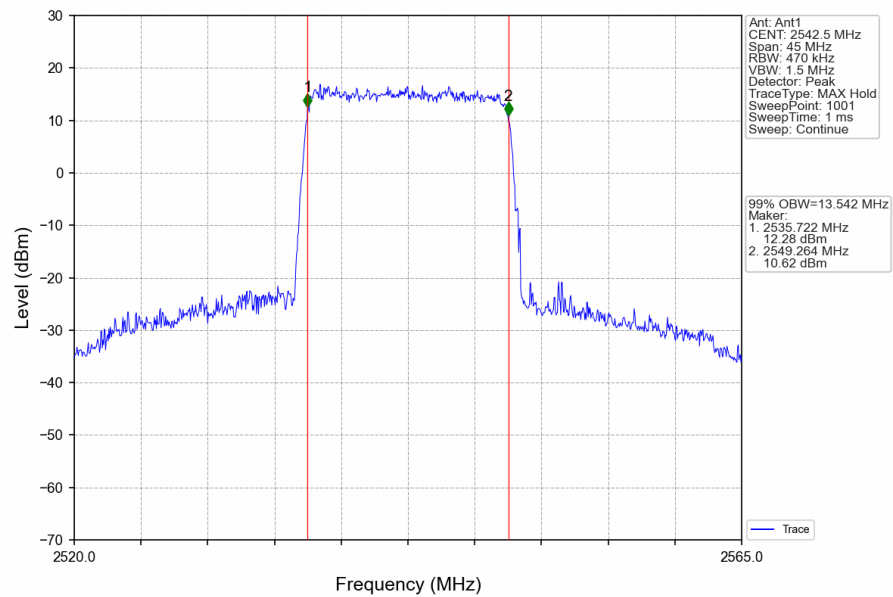
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



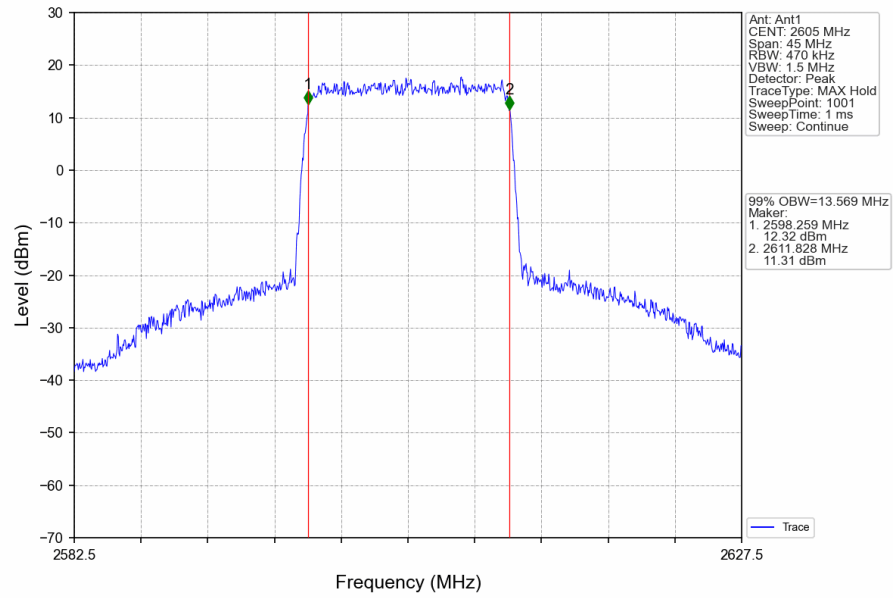
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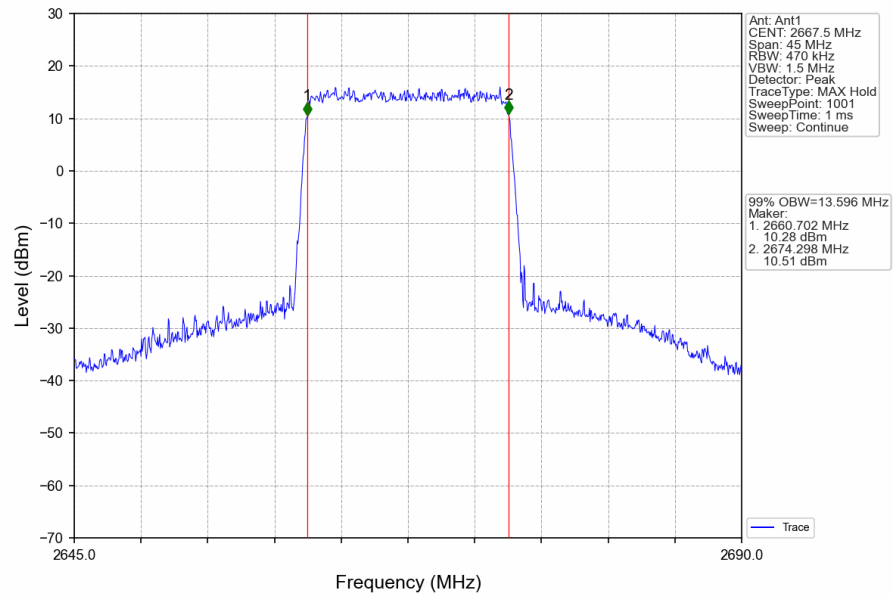
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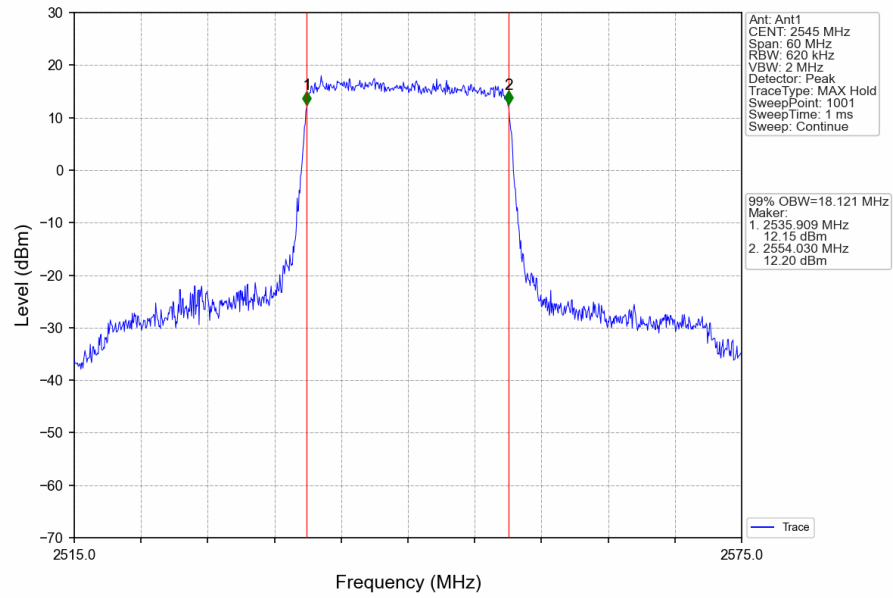
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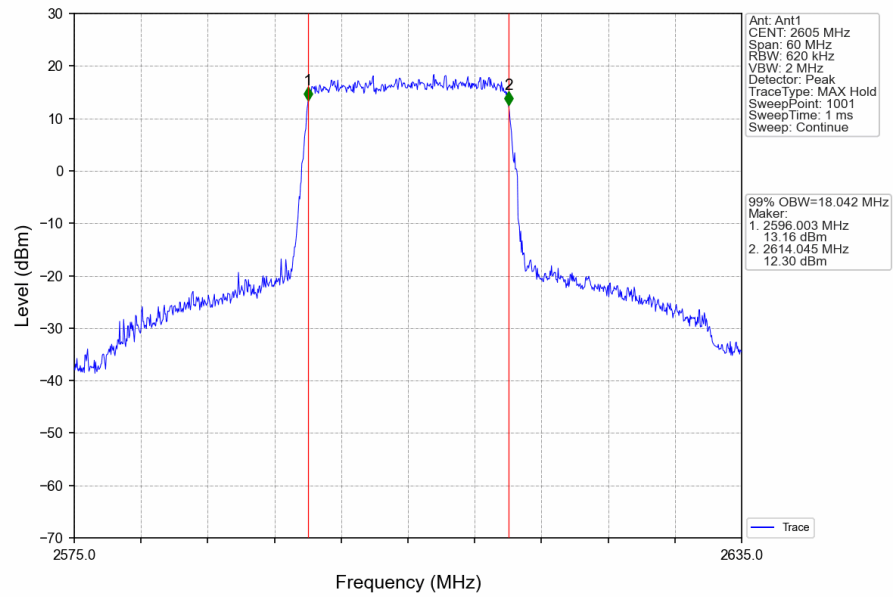
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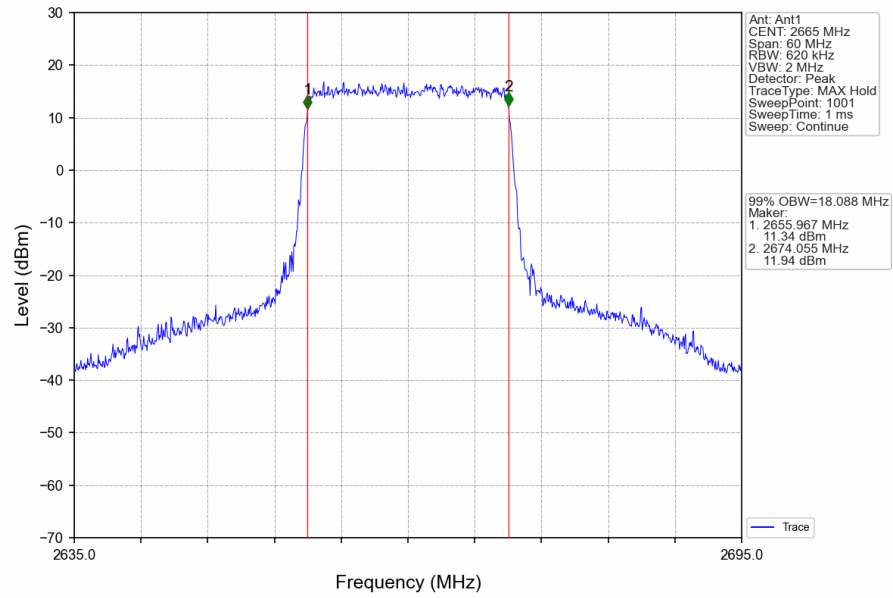
Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV



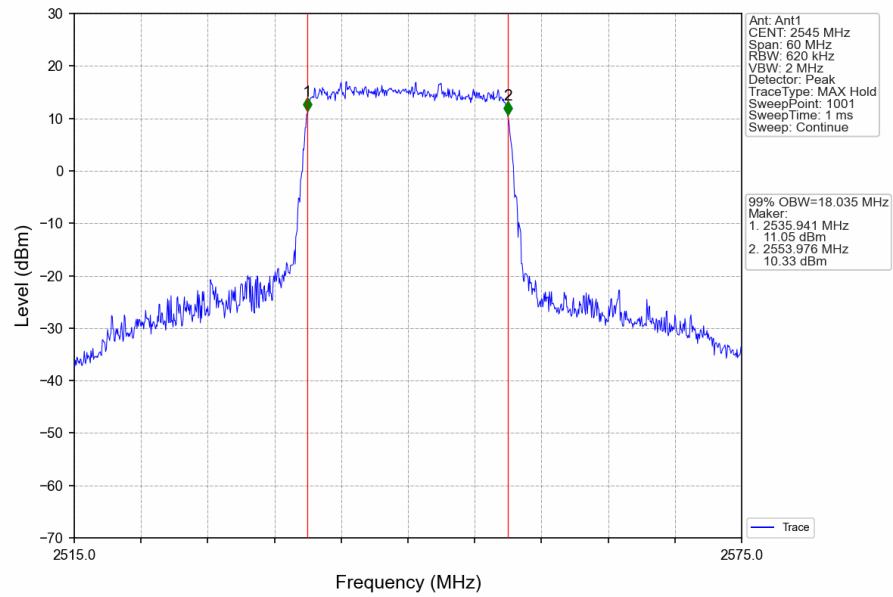
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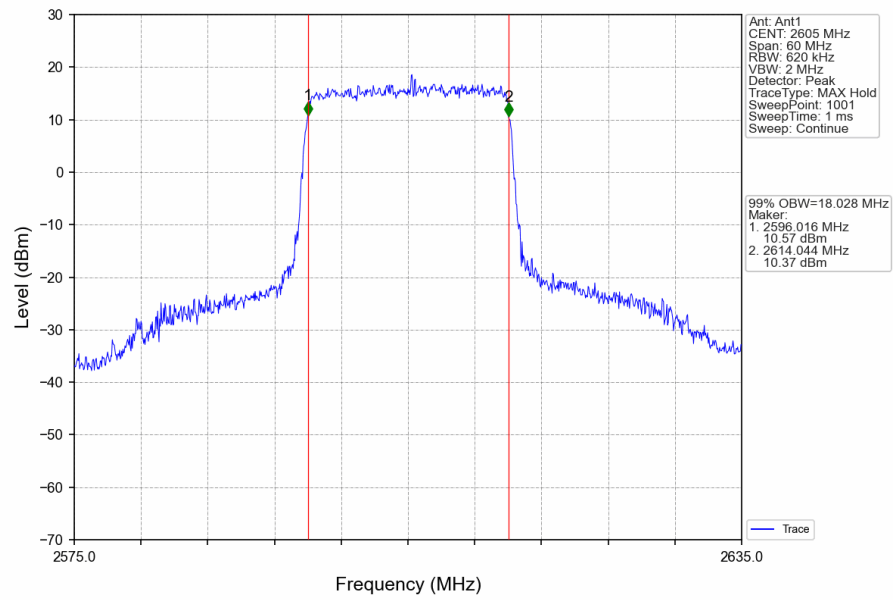
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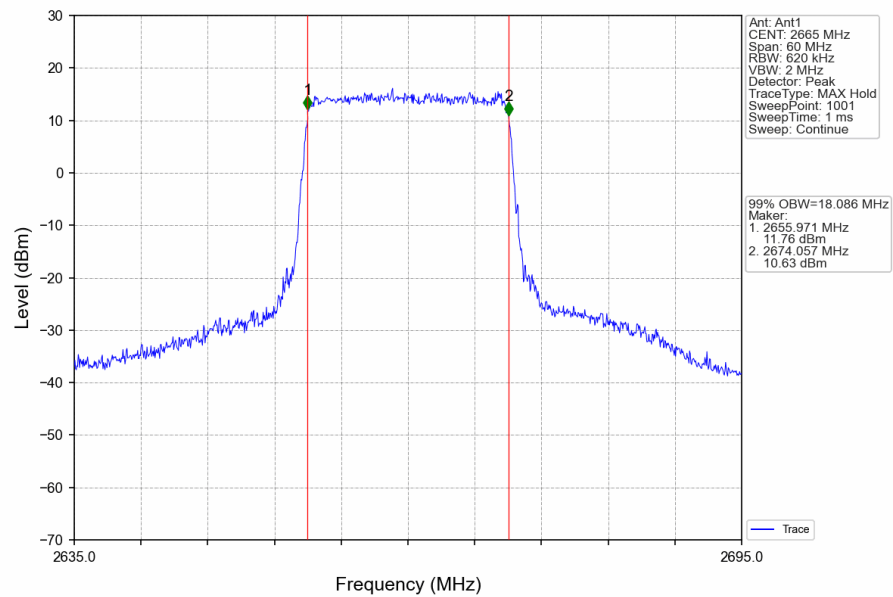
Band41_20MHz_16QAM_LCH_2545MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2665MHz_RB_100_0_NTNV

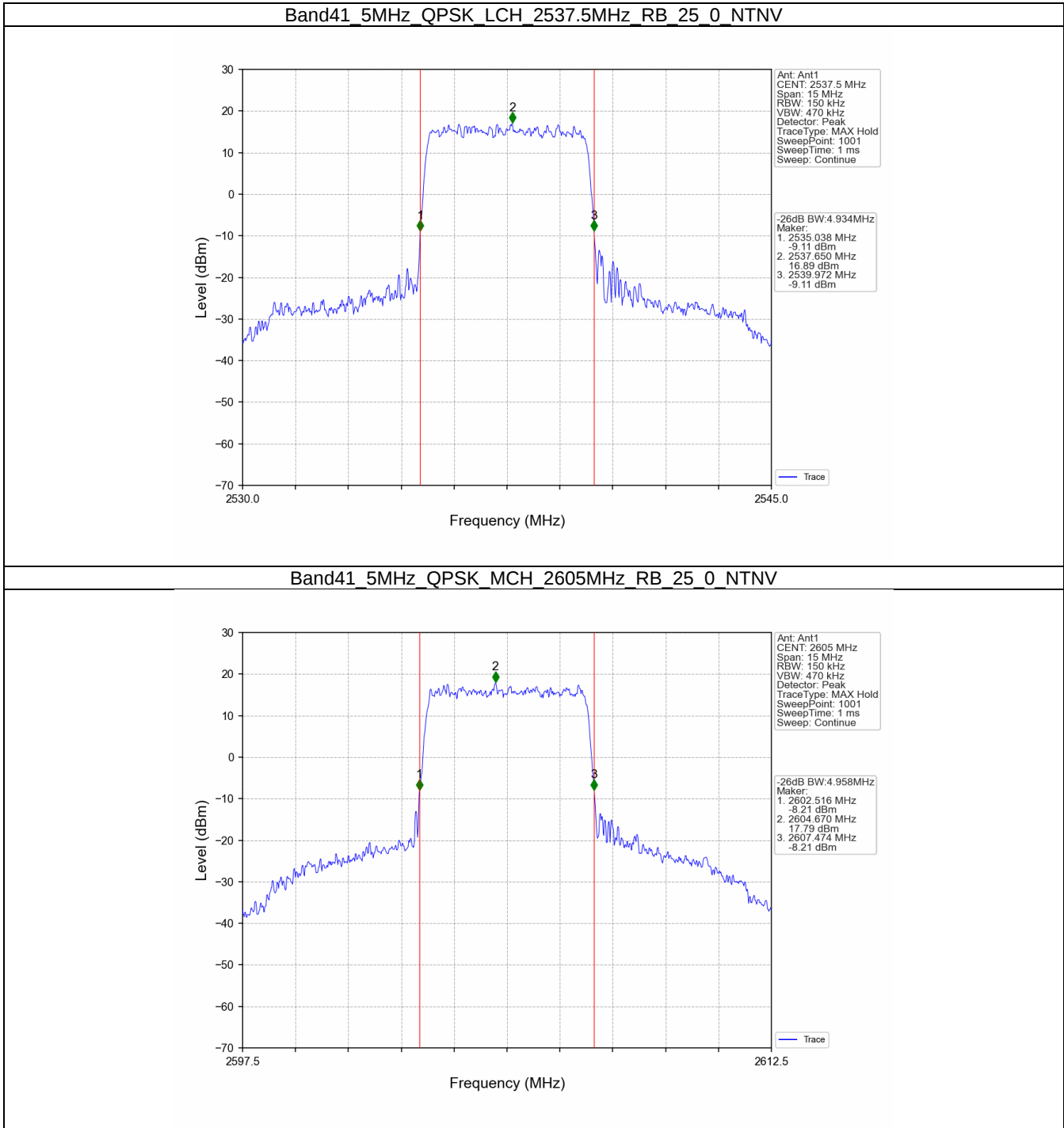


2.2 Band41_XDB

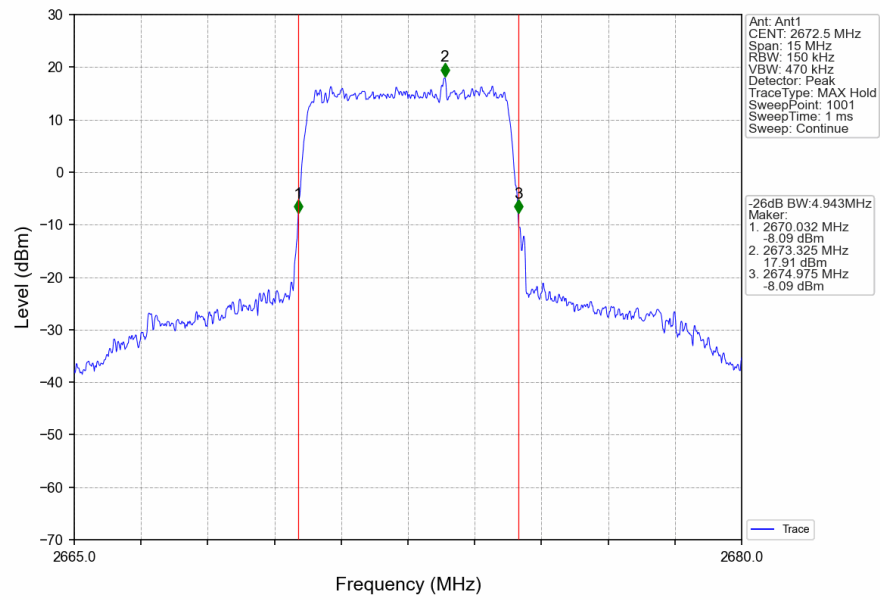
2.2.1 Test Result

Band: 41 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2537.5	25	0	4.934	/	Pass
		2605	25	0	4.958	/	Pass
		2672.5	25	0	4.943	/	Pass
	16QAM	2537.5	25	0	4.950	/	Pass
		2605	25	0	4.959	/	Pass
		2672.5	25	0	4.955	/	Pass
10	QPSK	2540	50	0	9.830	/	Pass
		2605	50	0	9.968	/	Pass
		2670	50	0	9.894	/	Pass
	16QAM	2540	50	0	9.792	/	Pass
		2605	50	0	9.816	/	Pass
		2670	50	0	9.791	/	Pass
15	QPSK	2542.5	75	0	14.690	/	Pass
		2605	75	0	14.660	/	Pass
		2667.5	75	0	14.786	/	Pass
	16QAM	2542.5	75	0	14.791	/	Pass
		2605	75	0	14.690	/	Pass
		2667.5	75	0	14.711	/	Pass
20	QPSK	2545	100	0	19.863	/	Pass
		2605	100	0	19.756	/	Pass
		2665	100	0	19.768	/	Pass
	16QAM	2545	100	0	19.789	/	Pass
		2605	100	0	19.539	/	Pass
		2665	100	0	19.792	/	Pass

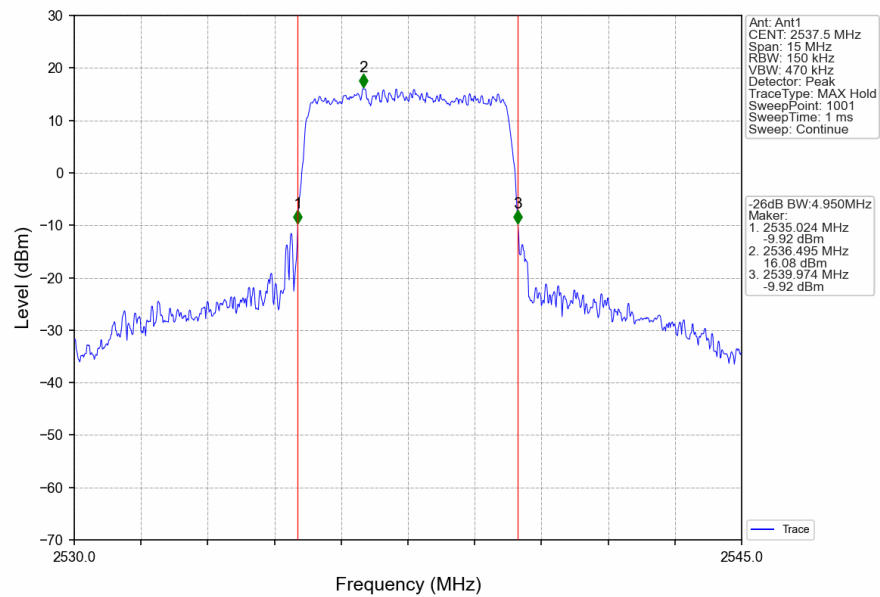
2.2.2 Test Graph



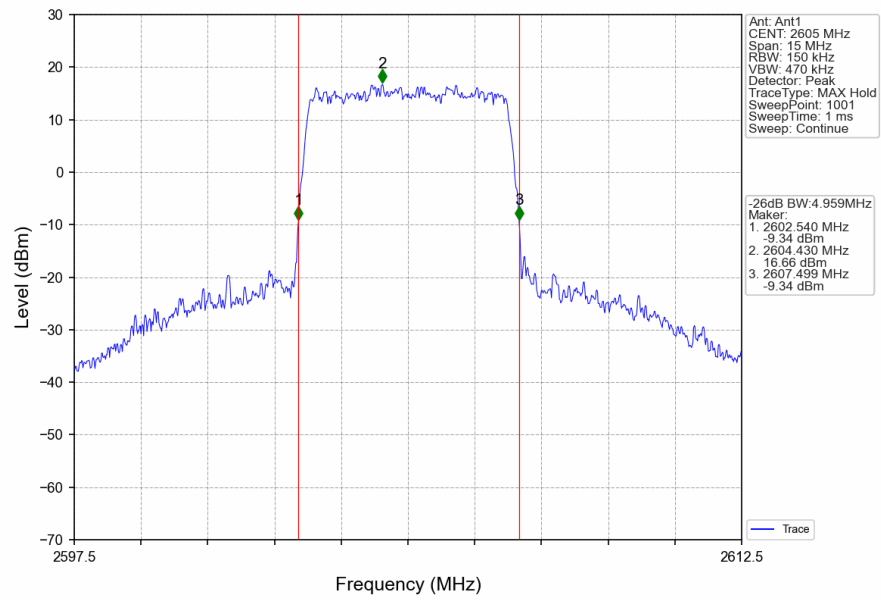
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_25_0_NTNV



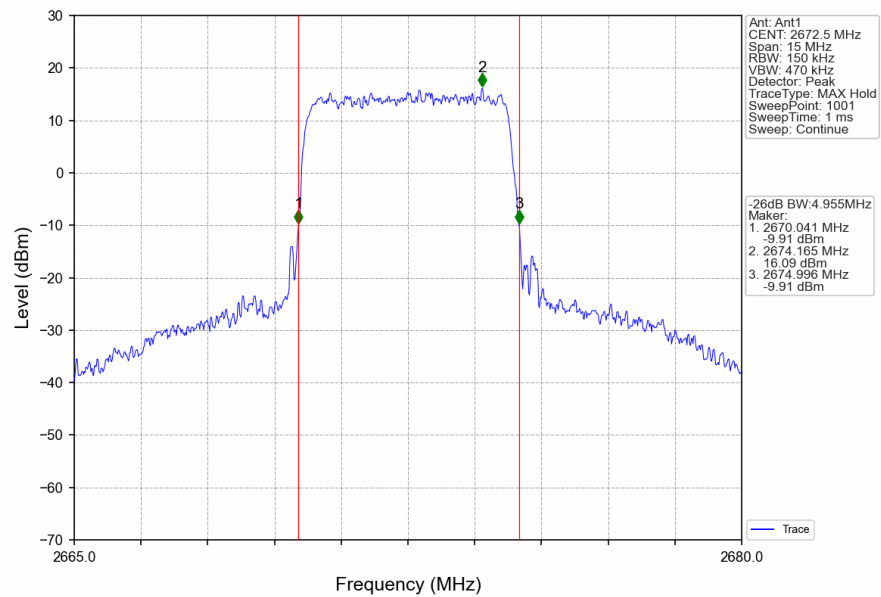
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



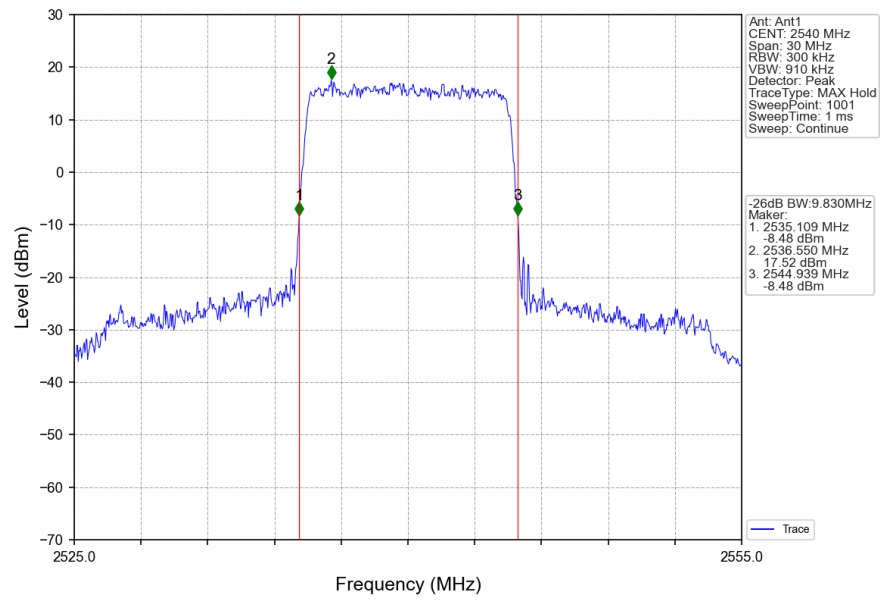
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



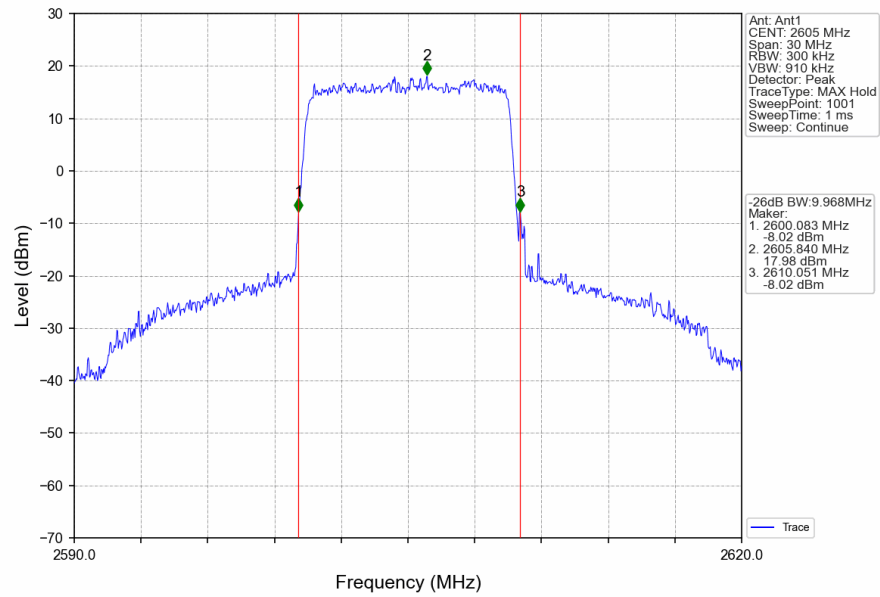
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_25_0_NTNV



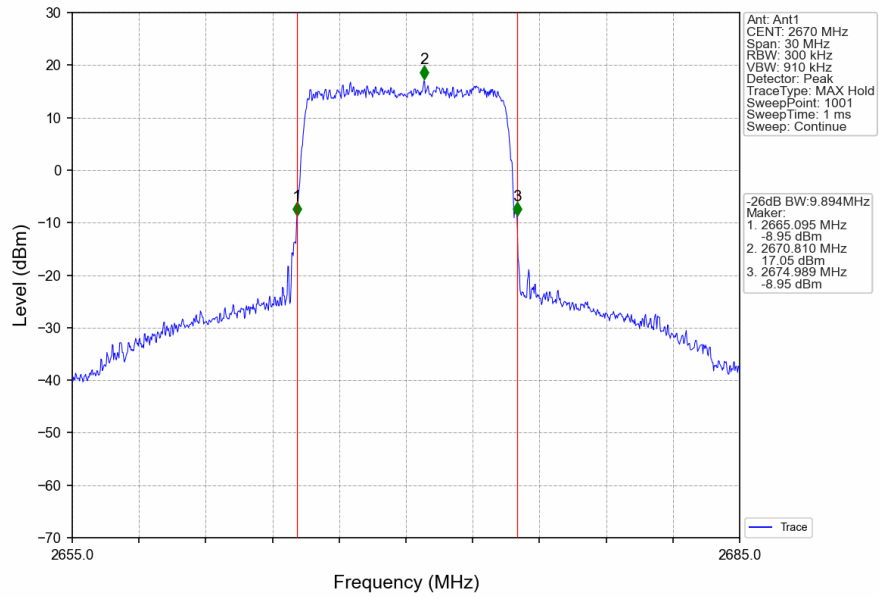
Band41_10MHz_QPSK_LCH_2540MHz_RB_50_0_NTNV



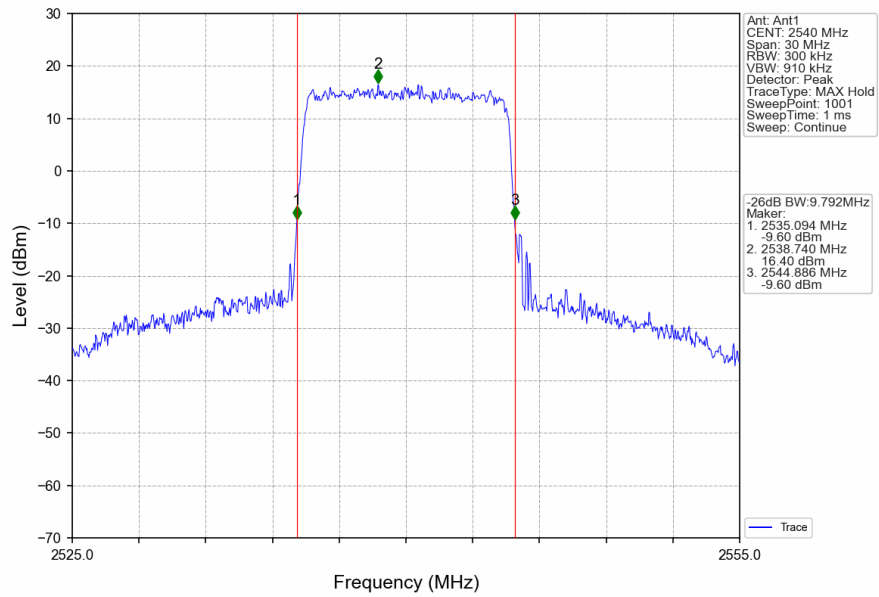
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



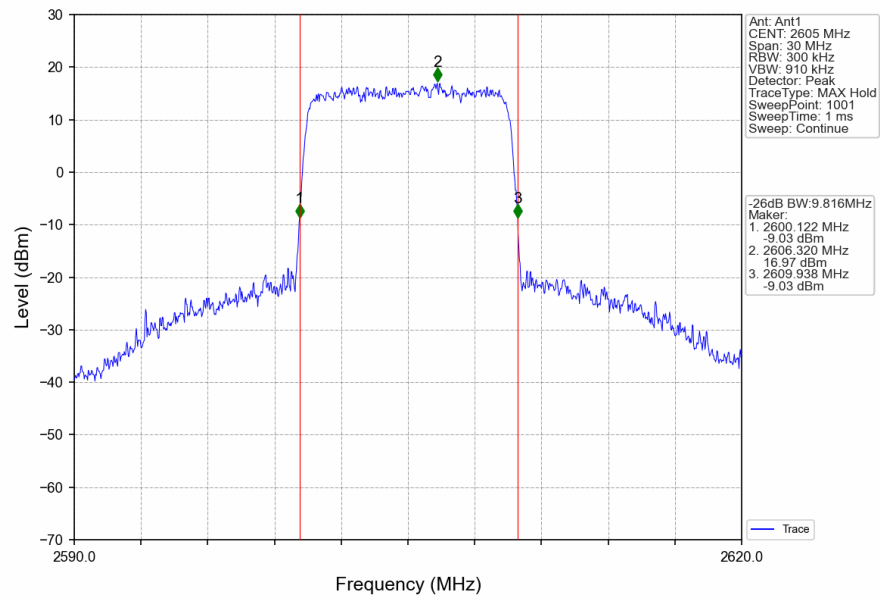
Band41_10MHz_QPSK_HCH_2670MHz_RB_50_0_NTNV



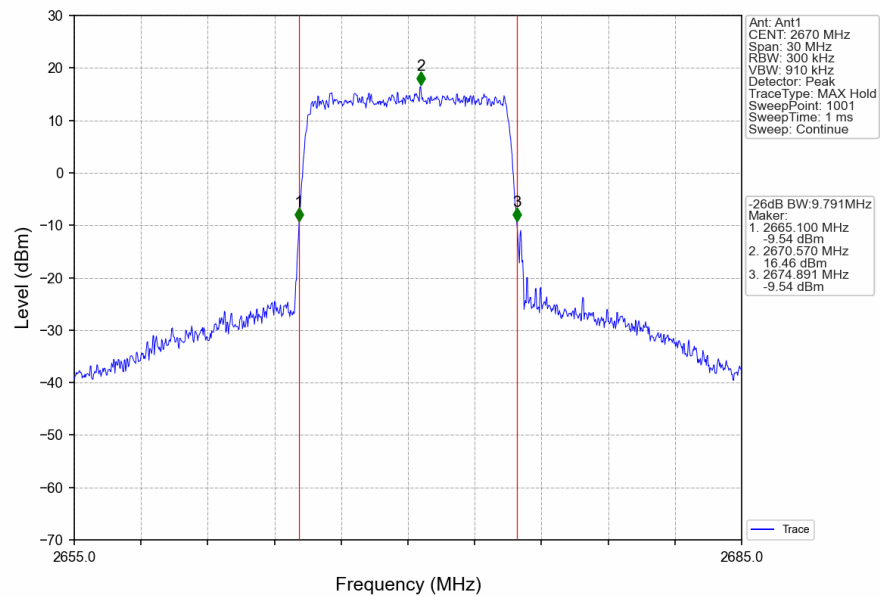
Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV



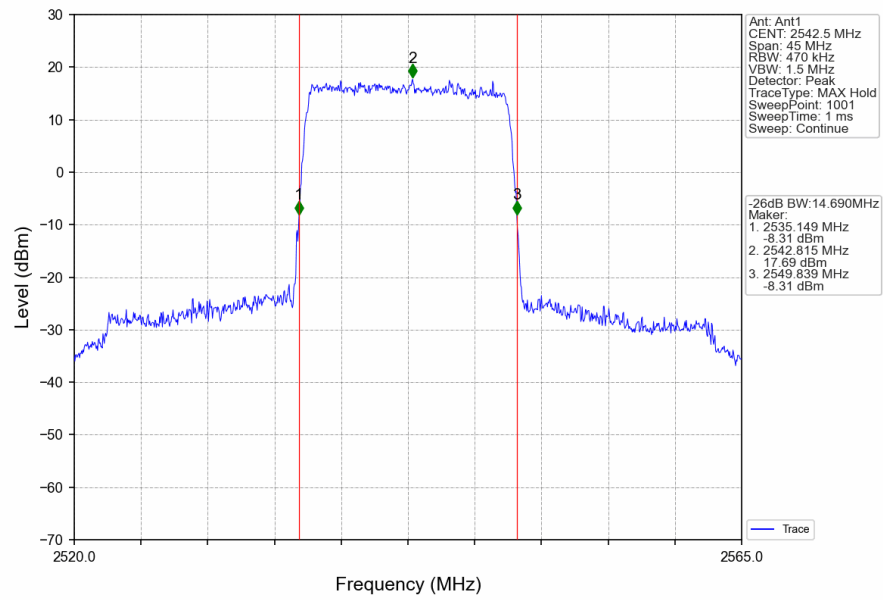
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



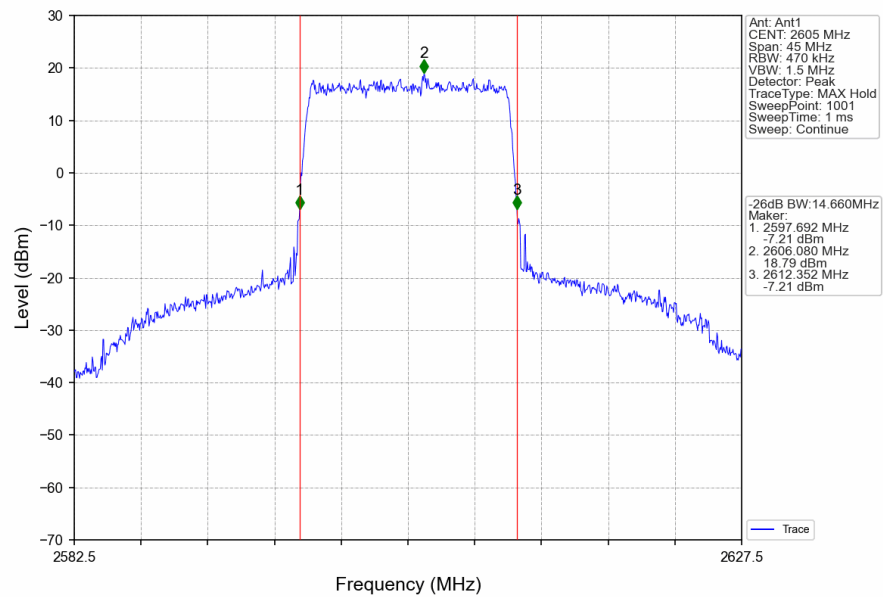
Band41_10MHz_16QAM_HCH_2670MHz_RB_50_0_NTNV



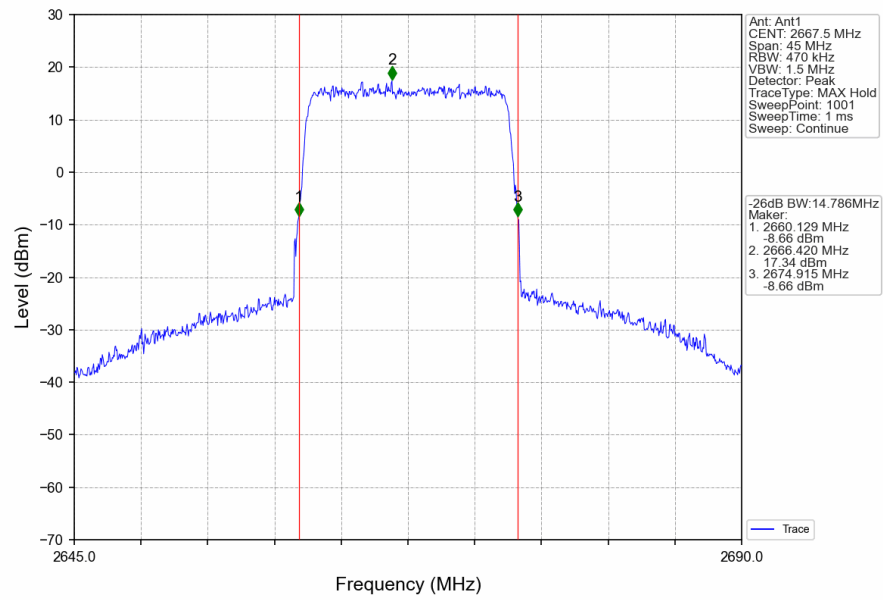
Band41_15MHz_QPSK_LCH_2542.5MHz_RB_75_0_NTNV



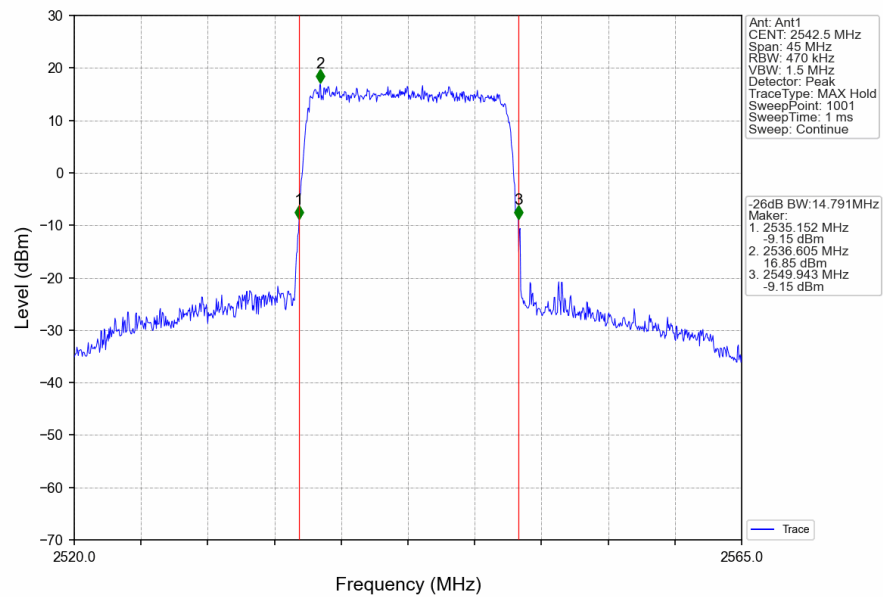
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



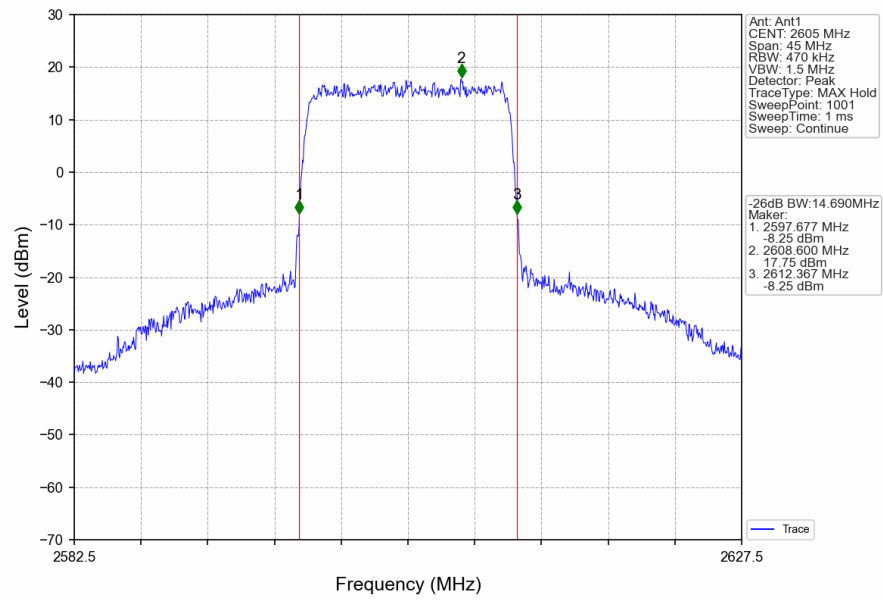
Band41_15MHz_QPSK_HCH_2667.5MHz_RB_75_0_NTNV



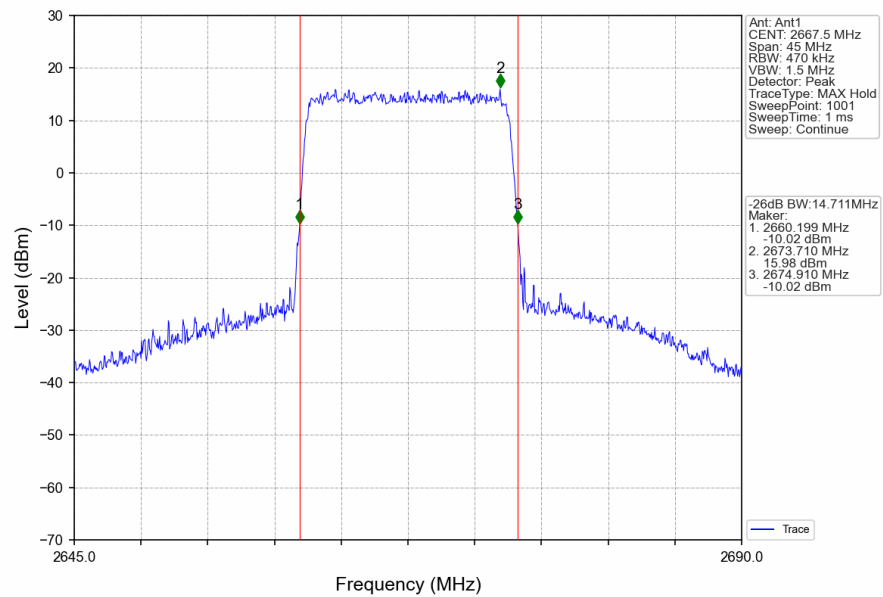
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_75_0_NTNV



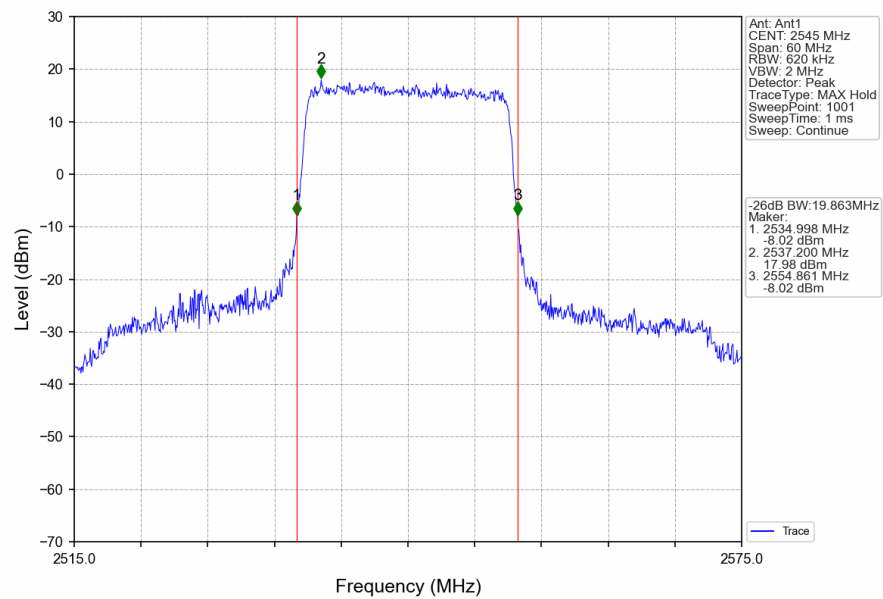
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



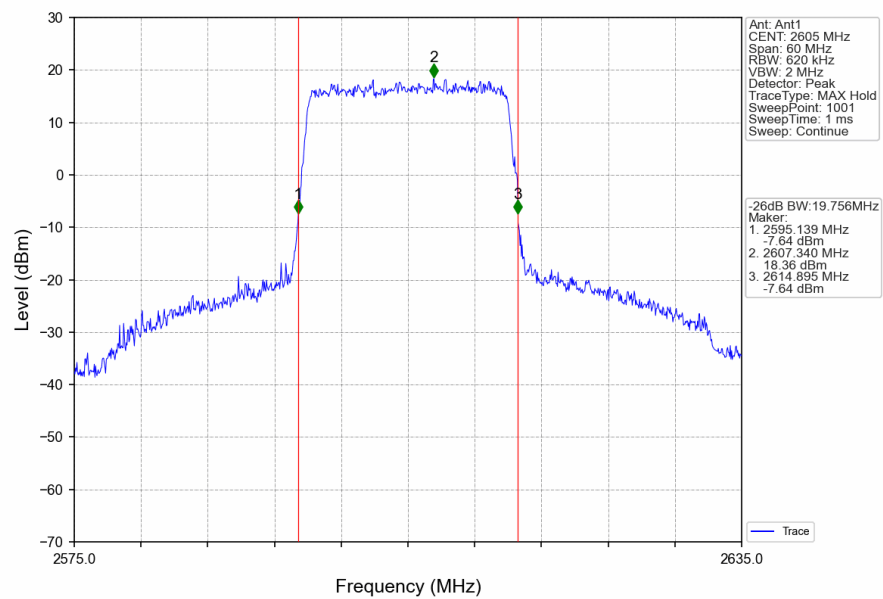
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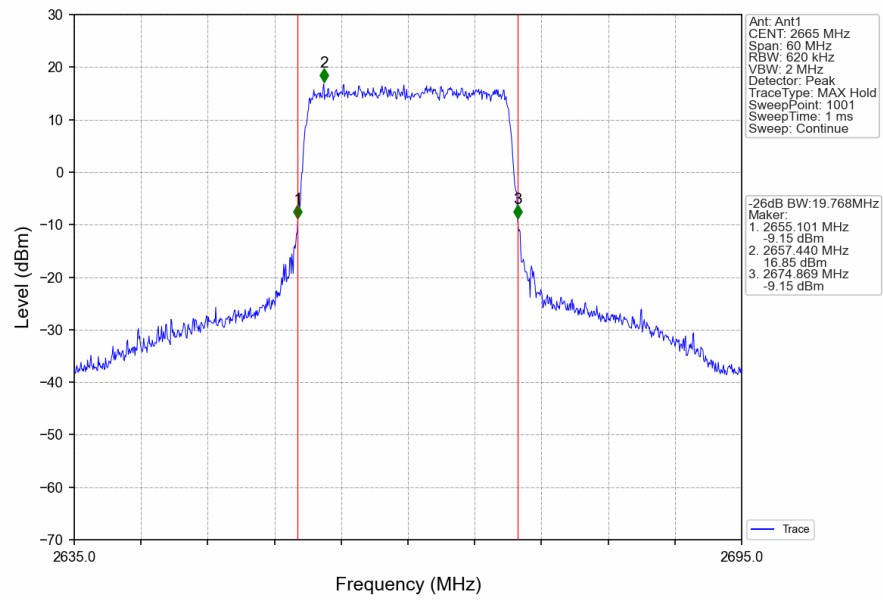
Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV



Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



Band41_20MHz_QPSK_HCH_2665MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_LCH_2545MHz_RB_100_0_NTNV

