

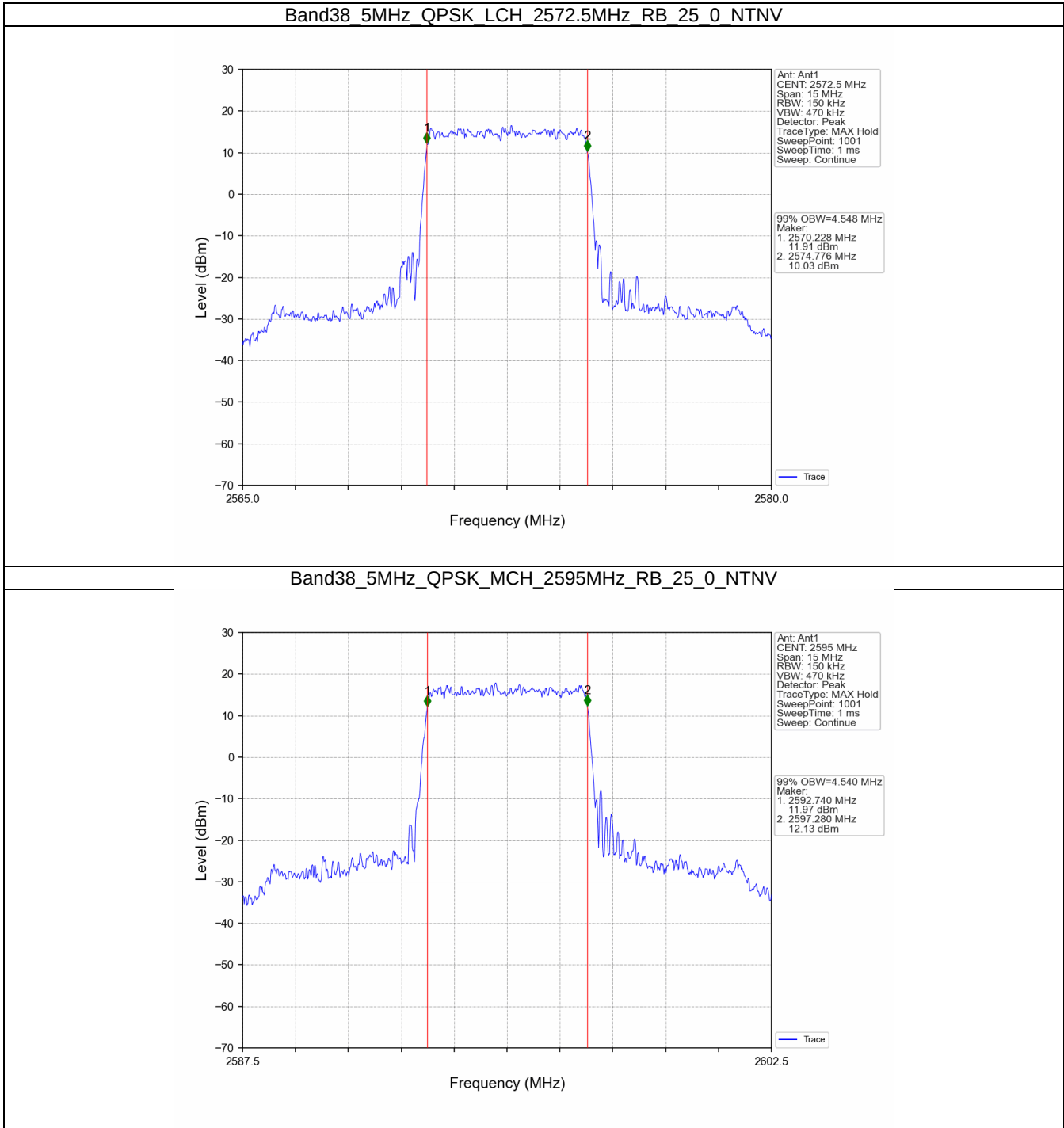
1. 99% & 26dB Bandwidth

1.1 Band38_OBW

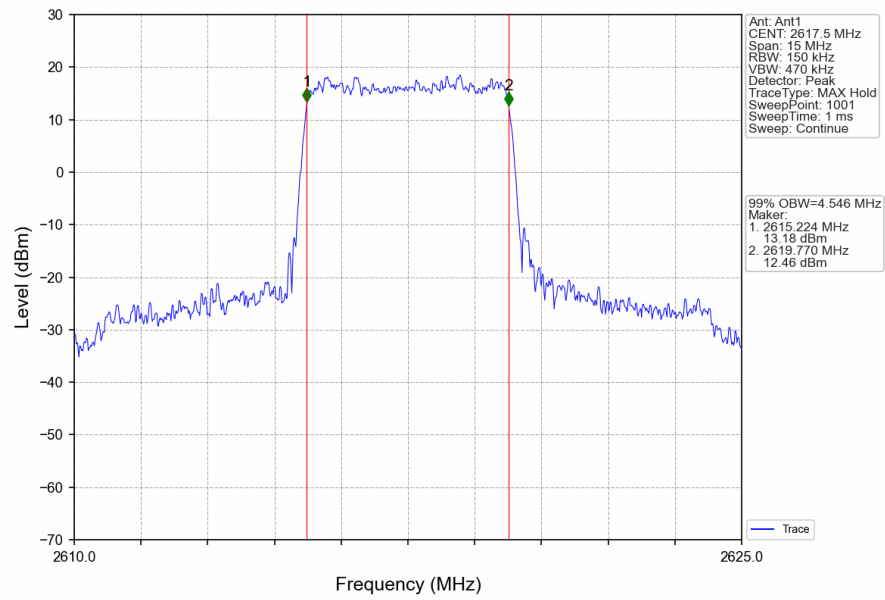
1.1.1 Test Result

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	4.548	/	Pass
		2595	25	0	4.540	/	Pass
		2617.5	25	0	4.546	/	Pass
	16QAM	2572.5	25	0	4.552	/	Pass
		2595	25	0	4.533	/	Pass
		2617.5	25	0	4.550	/	Pass
10	QPSK	2575	50	0	9.043	/	Pass
		2595	50	0	9.017	/	Pass
		2615	50	0	9.019	/	Pass
	16QAM	2575	50	0	9.037	/	Pass
		2595	50	0	9.009	/	Pass
		2615	50	0	9.040	/	Pass
15	QPSK	2577.5	75	0	13.575	/	Pass
		2595	75	0	13.548	/	Pass
		2612.5	75	0	13.514	/	Pass
	16QAM	2577.5	75	0	13.548	/	Pass
		2595	75	0	13.523	/	Pass
		2612.5	75	0	13.576	/	Pass
20	QPSK	2580	100	0	18.034	/	Pass
		2595	100	0	18.016	/	Pass
		2610	100	0	18.092	/	Pass
	16QAM	2580	100	0	18.073	/	Pass
		2595	100	0	18.089	/	Pass
		2610	100	0	18.078	/	Pass

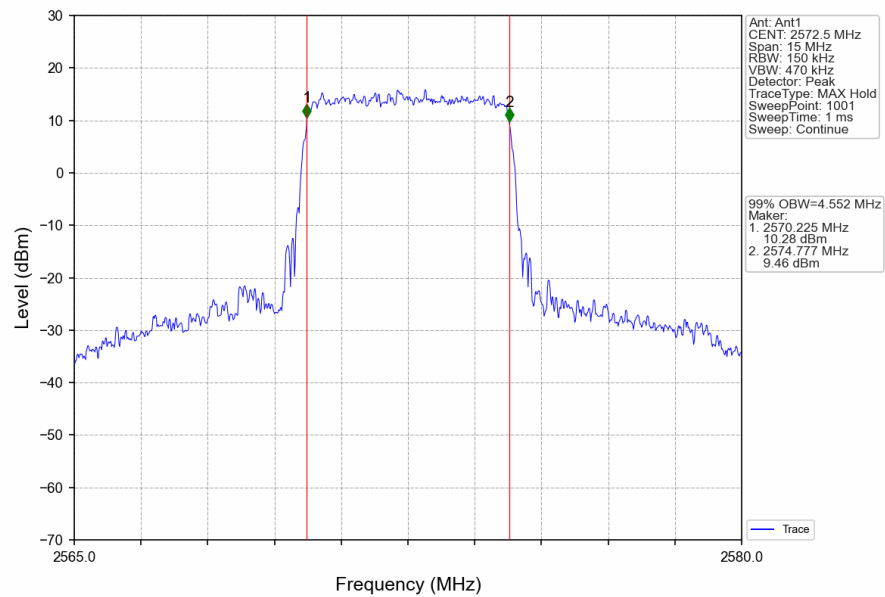
1.1.2 Test Graph



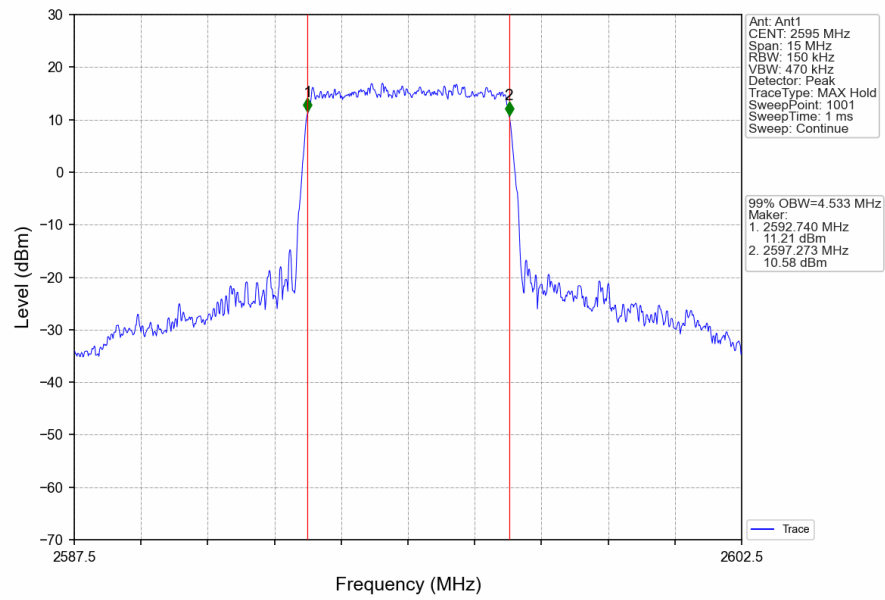
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



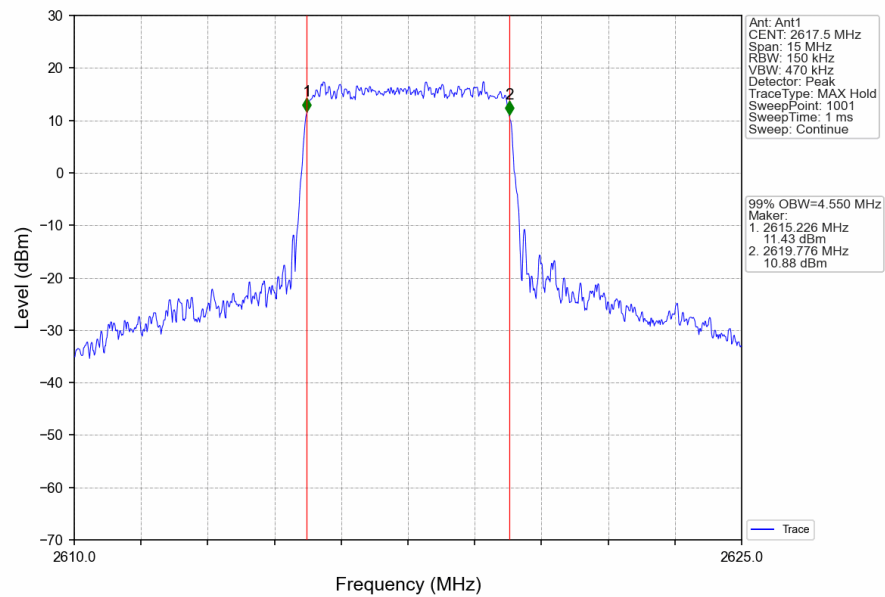
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



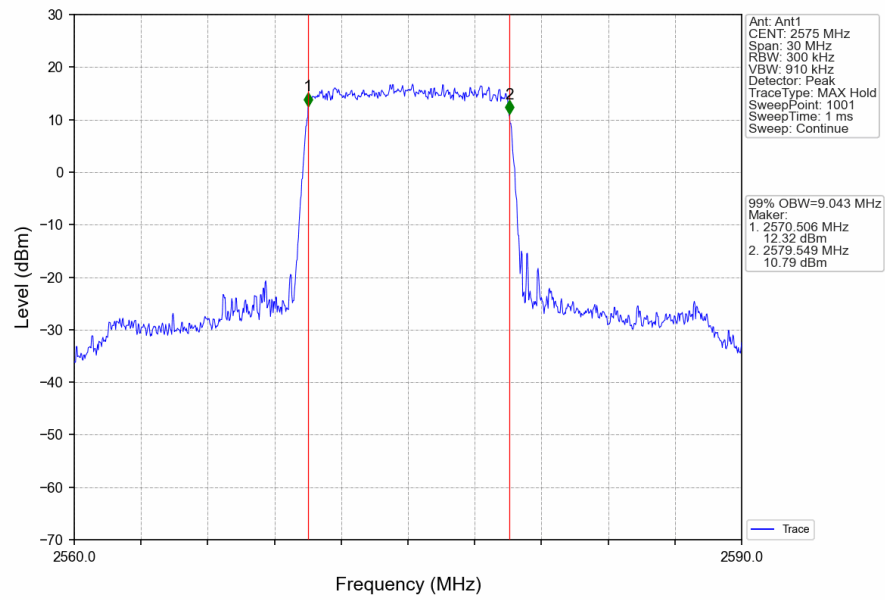
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTN



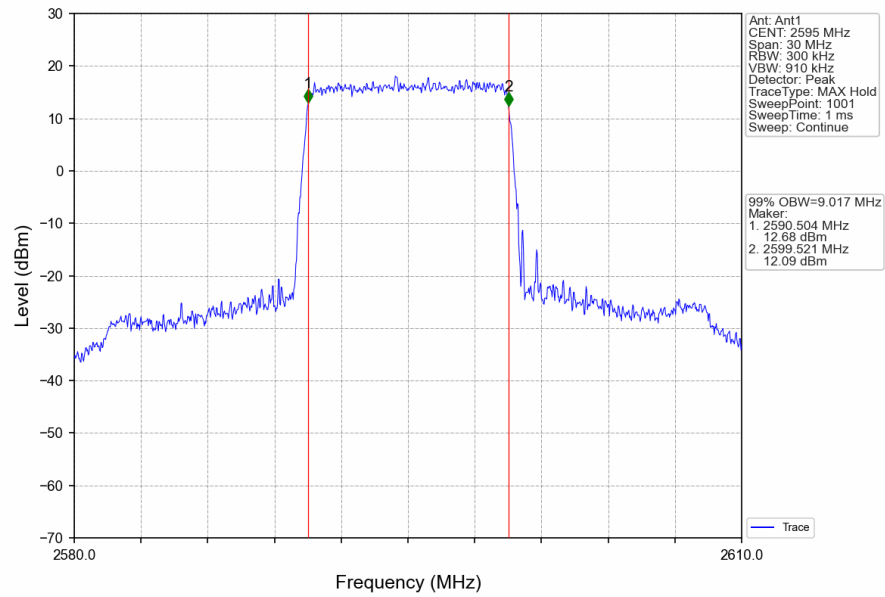
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTN



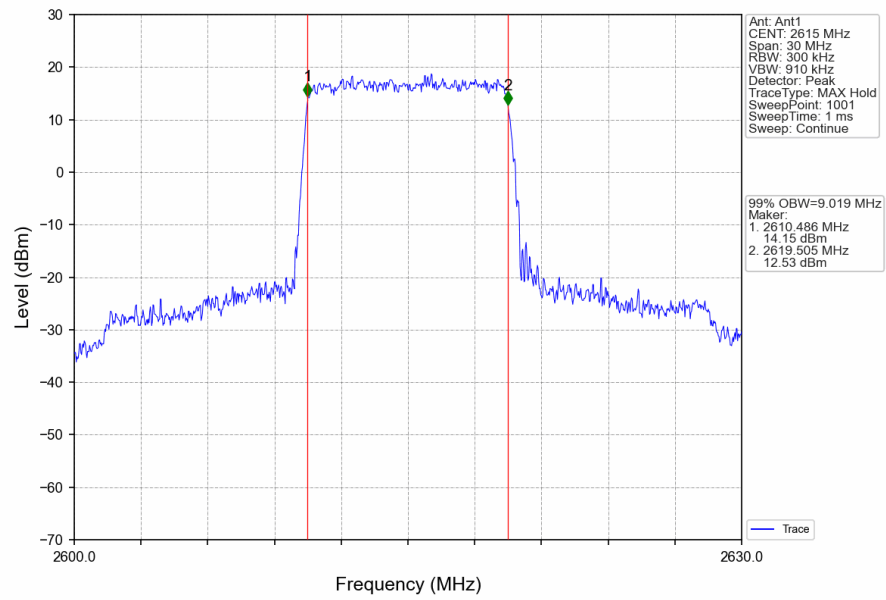
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



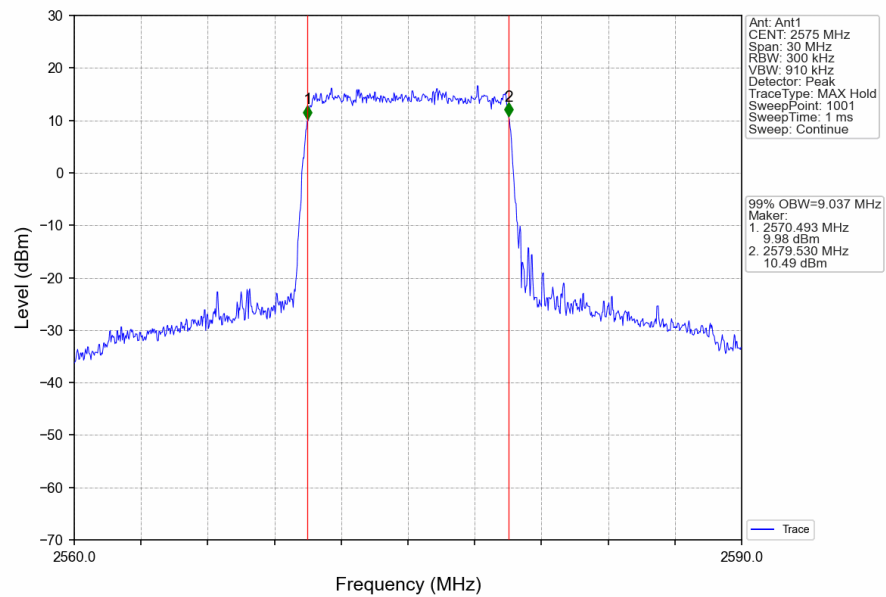
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



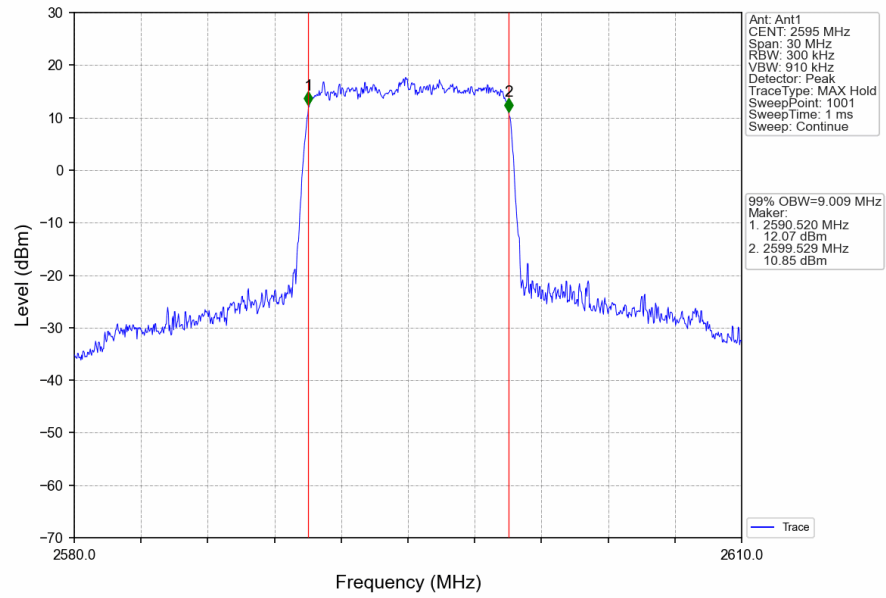
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



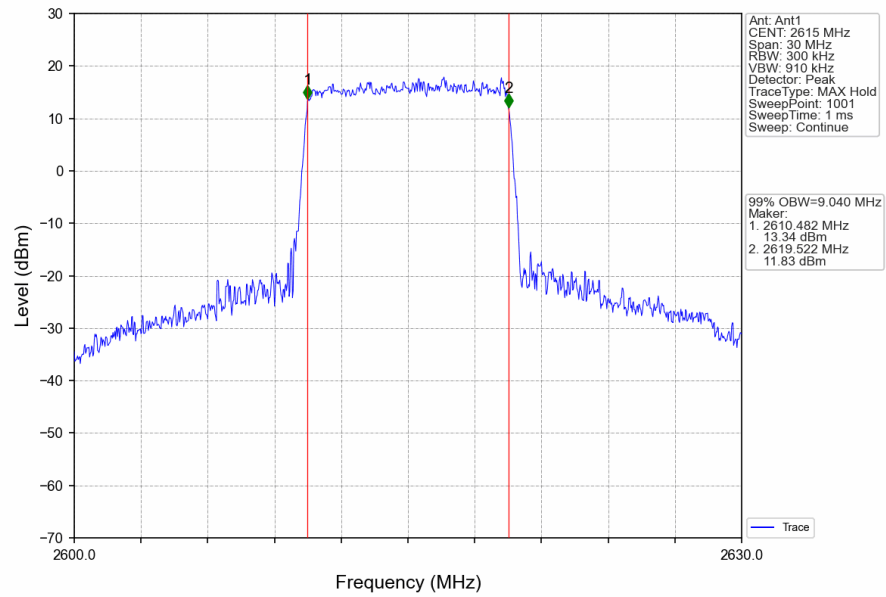
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



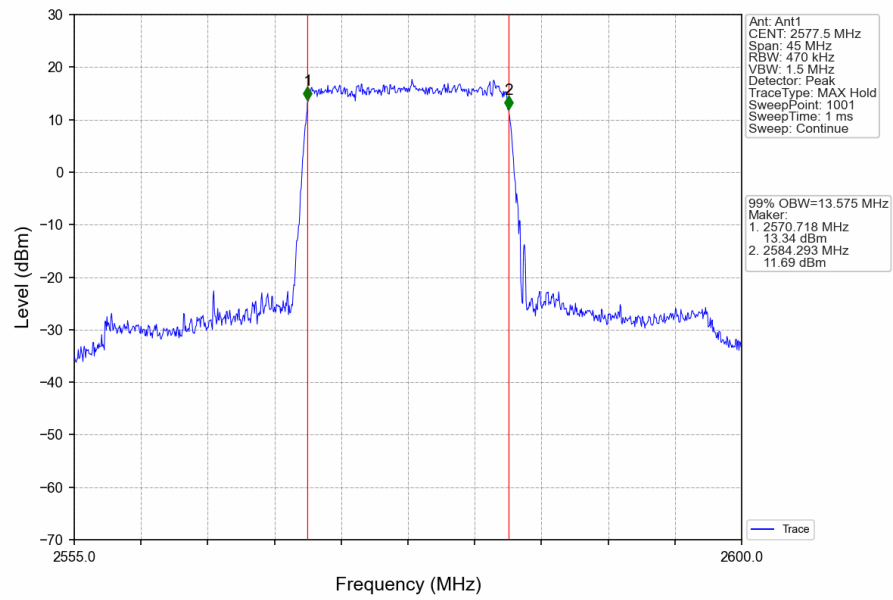
Band38 10MHz 16QAM MCH 2595MHz RB 50 0 NTN



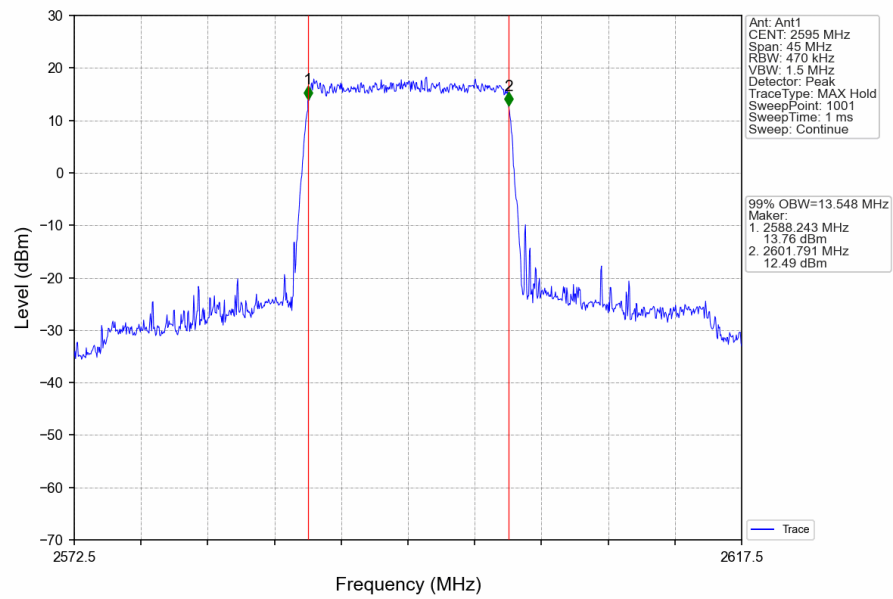
Band38 10MHz 16QAM HCH 2615MHz RB 50 0 NTN



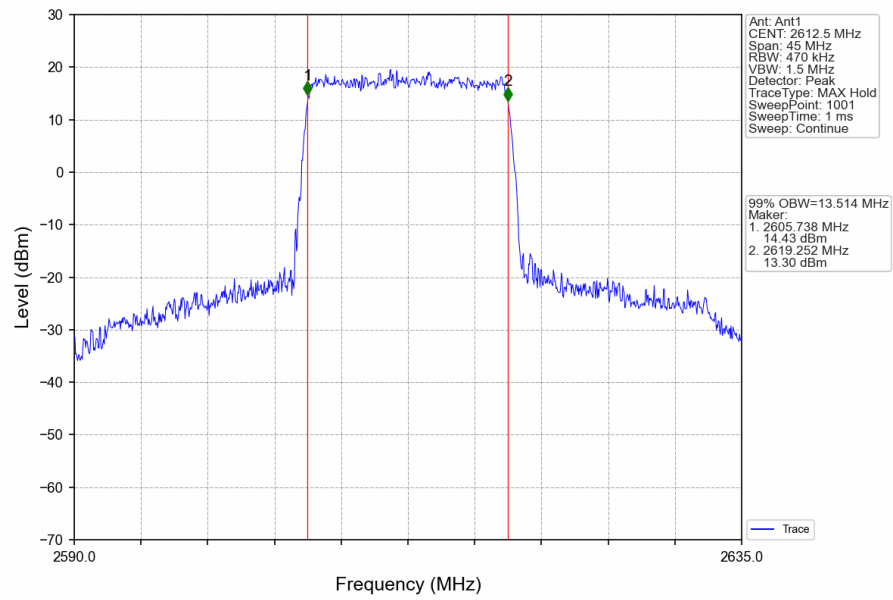
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTN



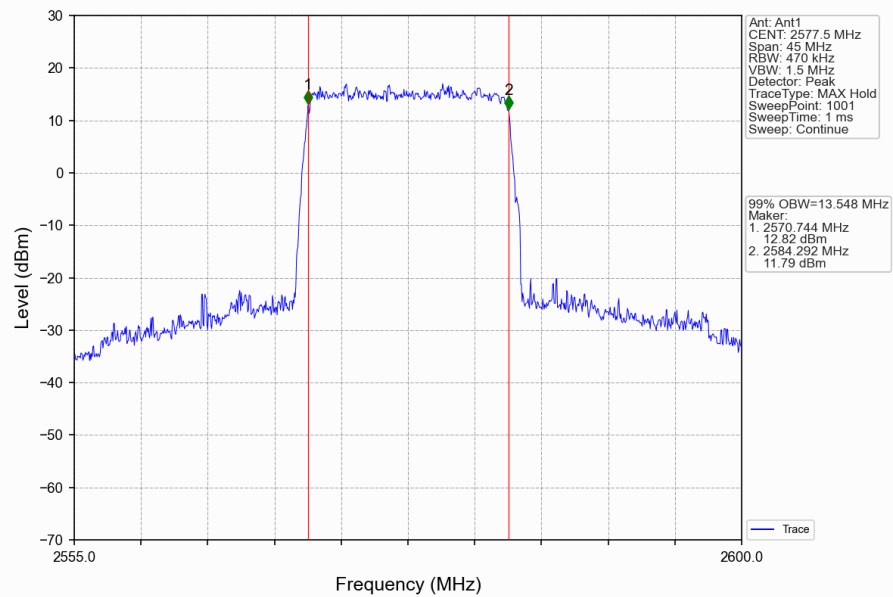
Band38_15MHz_QPSK_MCH_2595MHz_RB_75_0 NTN



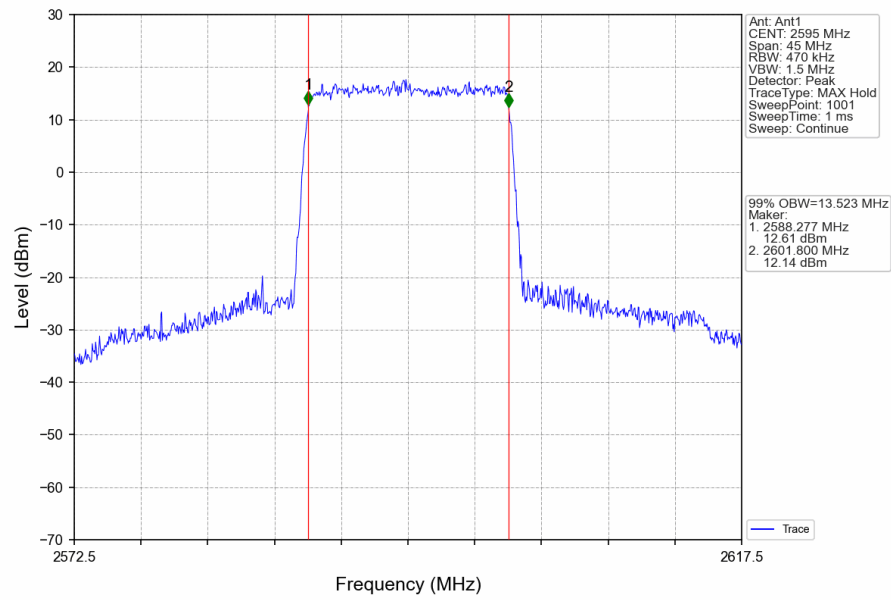
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



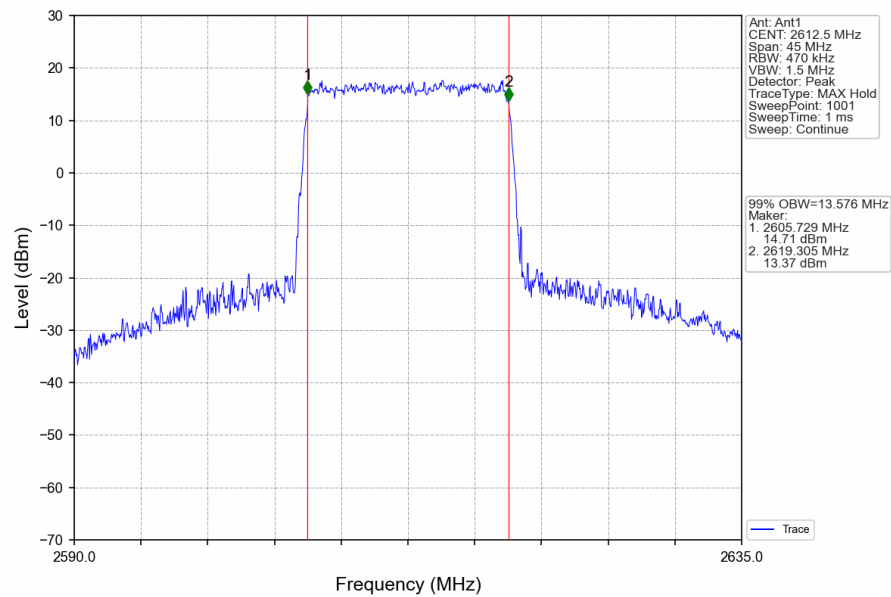
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



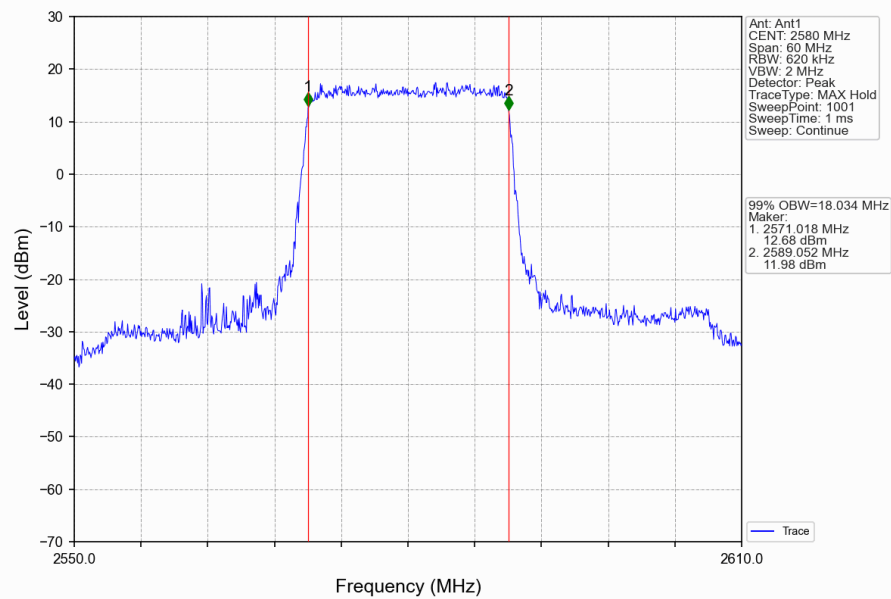
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



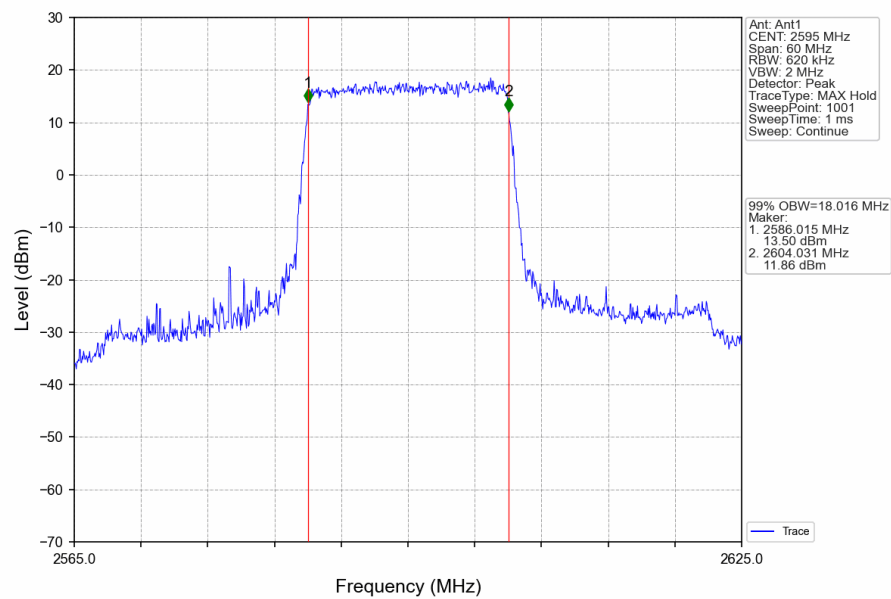
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



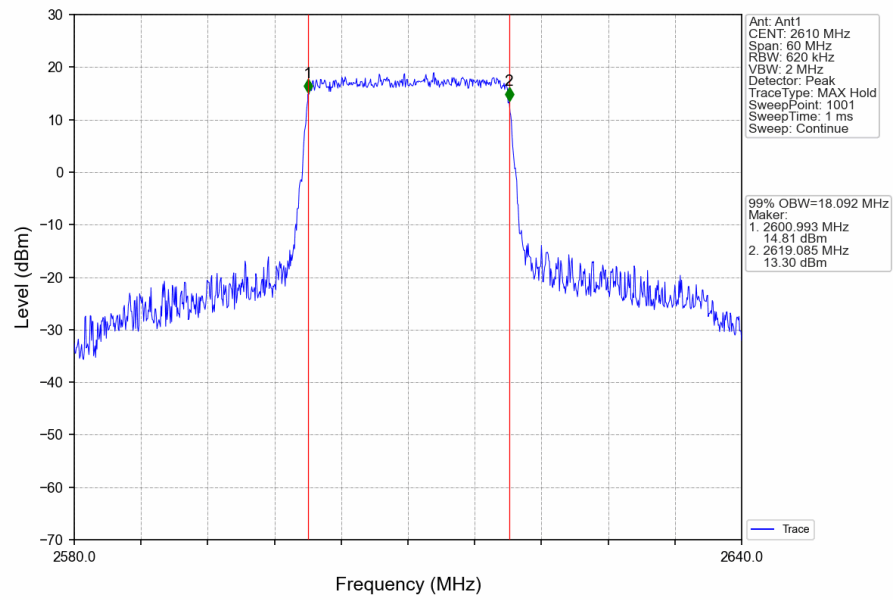
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



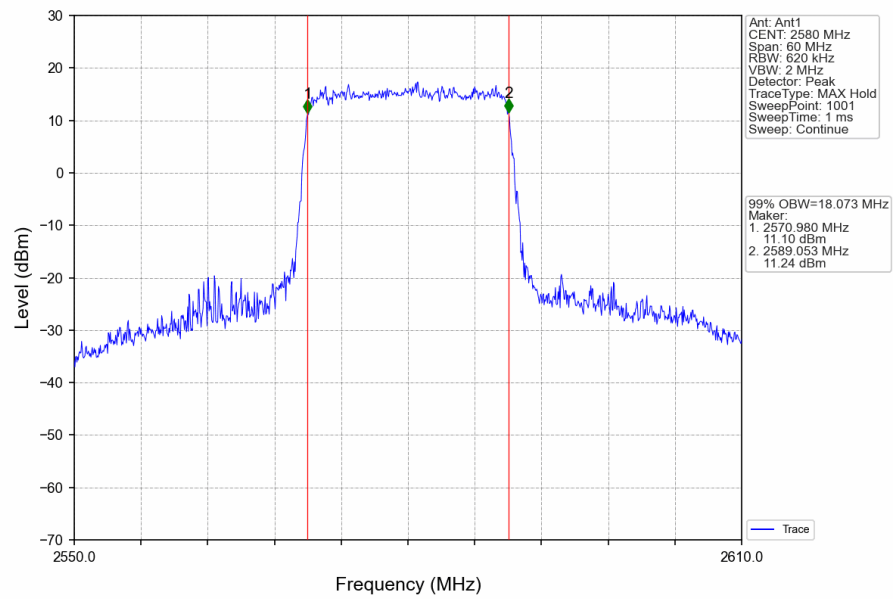
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



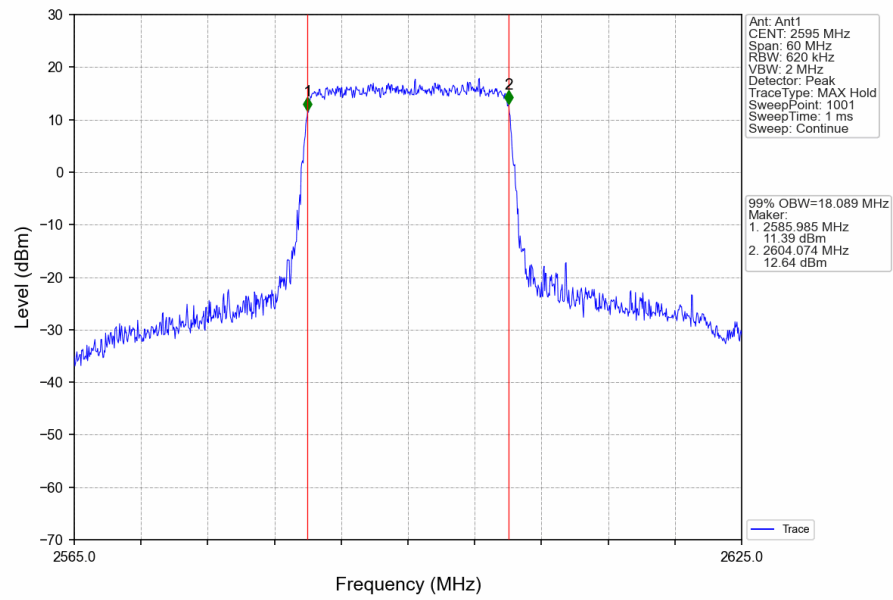
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



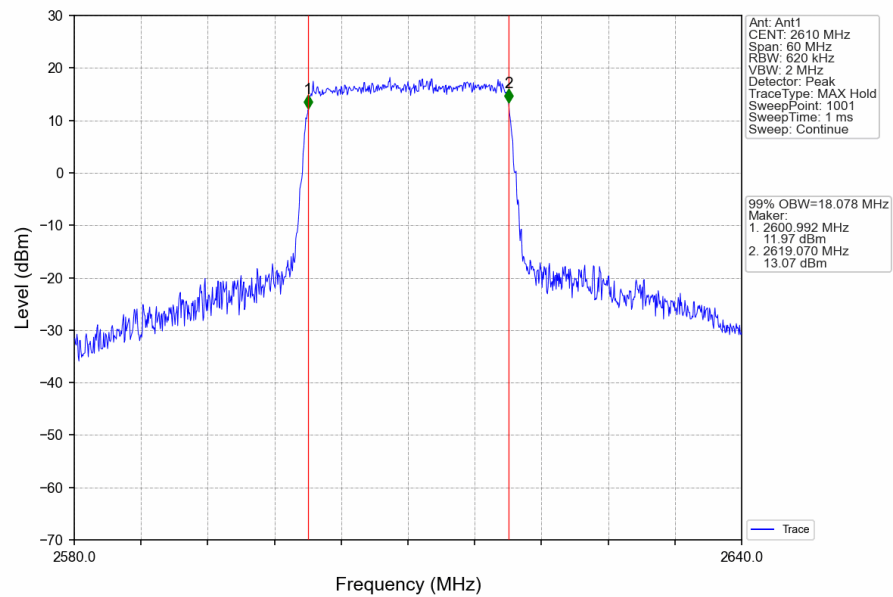
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTN



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV

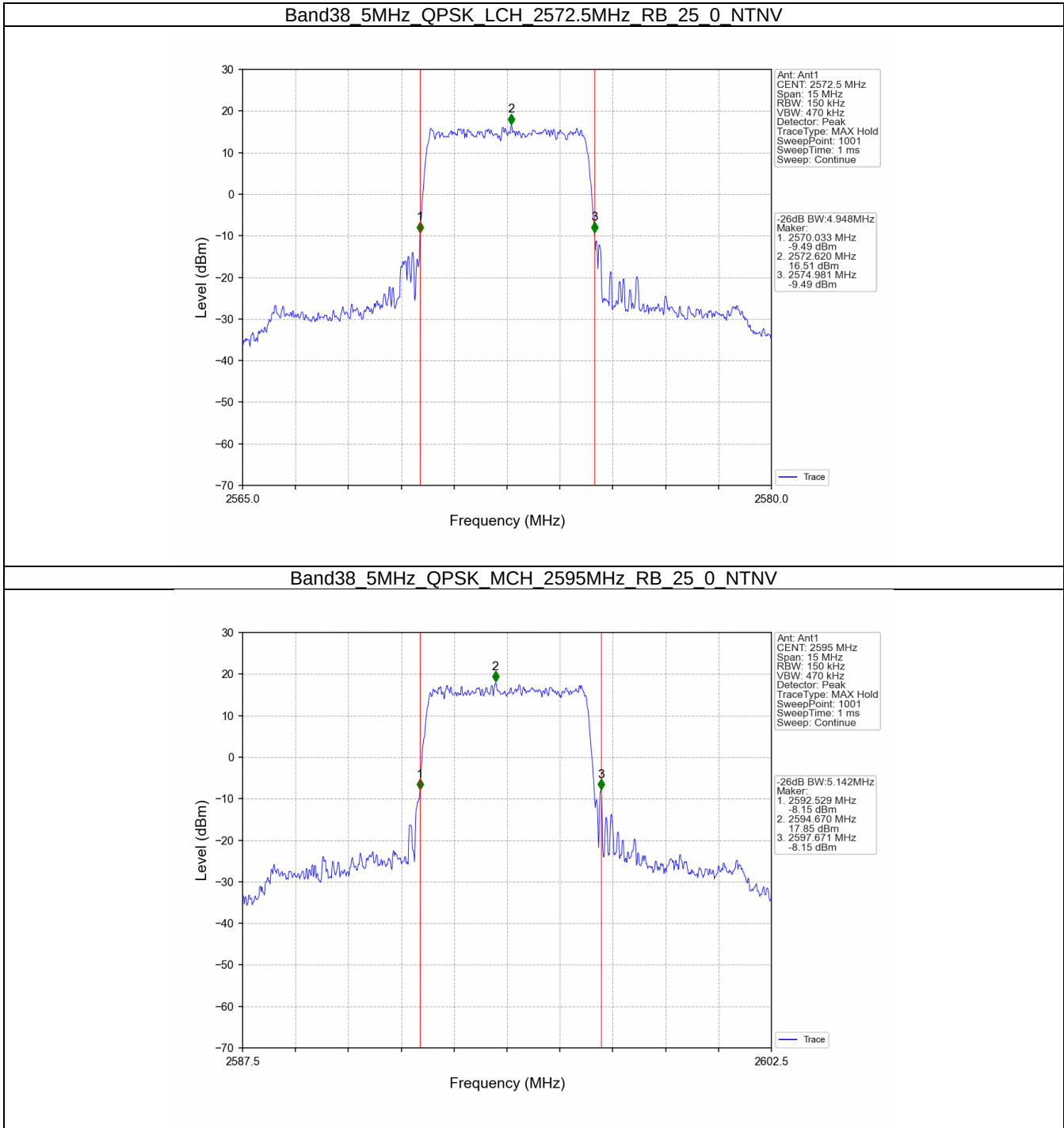


1.2 Band38_XDB

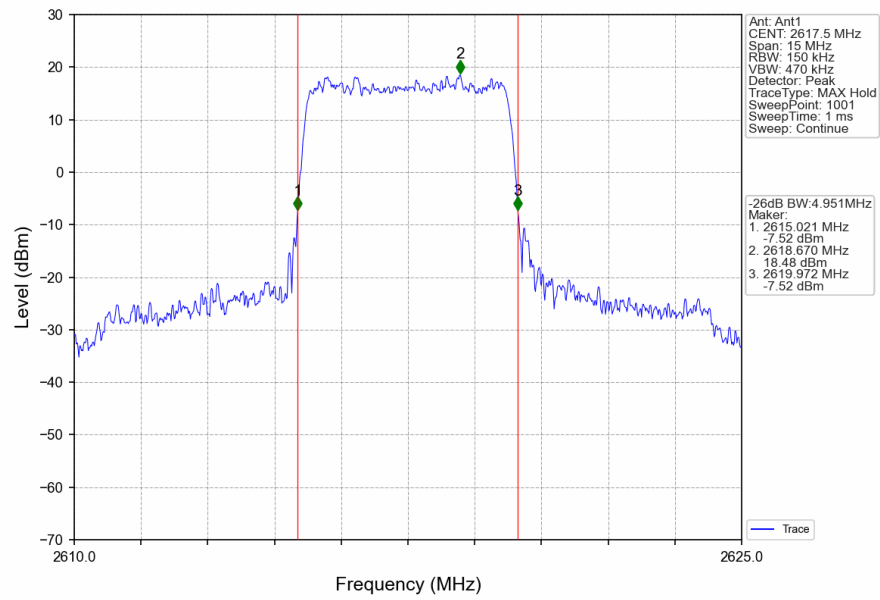
1.2.1 Test Result

Band: 38 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2572.5	25	0	4.948	/	Pass
		2595	25	0	5.142	/	Pass
		2617.5	25	0	4.951	/	Pass
	16QAM	2572.5	25	0	4.992	/	Pass
		2595	25	0	4.963	/	Pass
		2617.5	25	0	4.960	/	Pass
10	QPSK	2575	50	0	9.806	/	Pass
		2595	50	0	9.850	/	Pass
		2615	50	0	9.880	/	Pass
	16QAM	2575	50	0	9.798	/	Pass
		2595	50	0	9.745	/	Pass
		2615	50	0	9.804	/	Pass
15	QPSK	2577.5	75	0	14.753	/	Pass
		2595	75	0	14.774	/	Pass
		2612.5	75	0	14.767	/	Pass
	16QAM	2577.5	75	0	14.883	/	Pass
		2595	75	0	14.633	/	Pass
		2612.5	75	0	14.730	/	Pass
20	QPSK	2580	100	0	19.998	/	Pass
		2595	100	0	19.833	/	Pass
		2610	100	0	19.884	/	Pass
	16QAM	2580	100	0	19.836	/	Pass
		2595	100	0	19.895	/	Pass
		2610	100	0	19.807	/	Pass

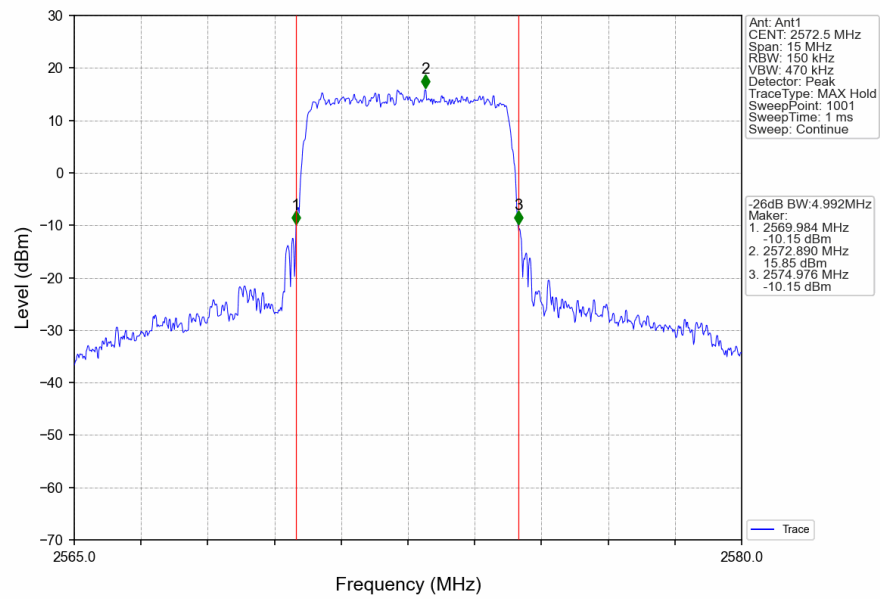
1.2.2 Test Graph



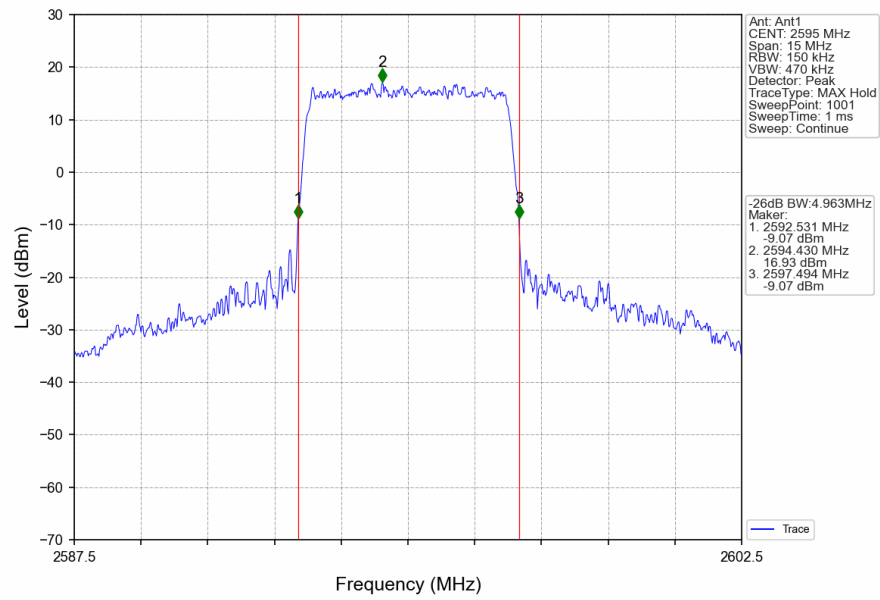
Band38 5MHz QPSK HCH 2617.5MHz RB 25 0 NTNV



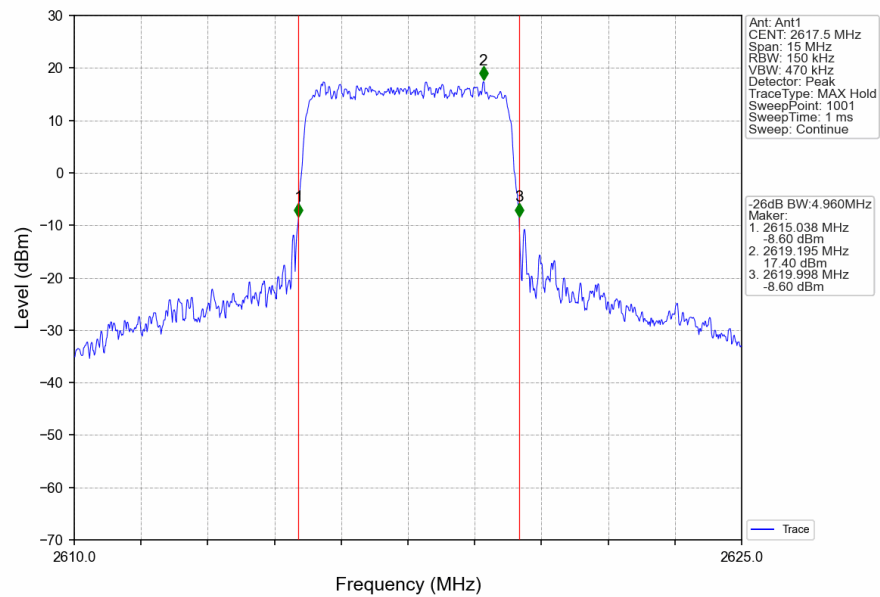
Band38 5MHz 16QAM LCH 2572.5MHz RB 25 0 NTNV



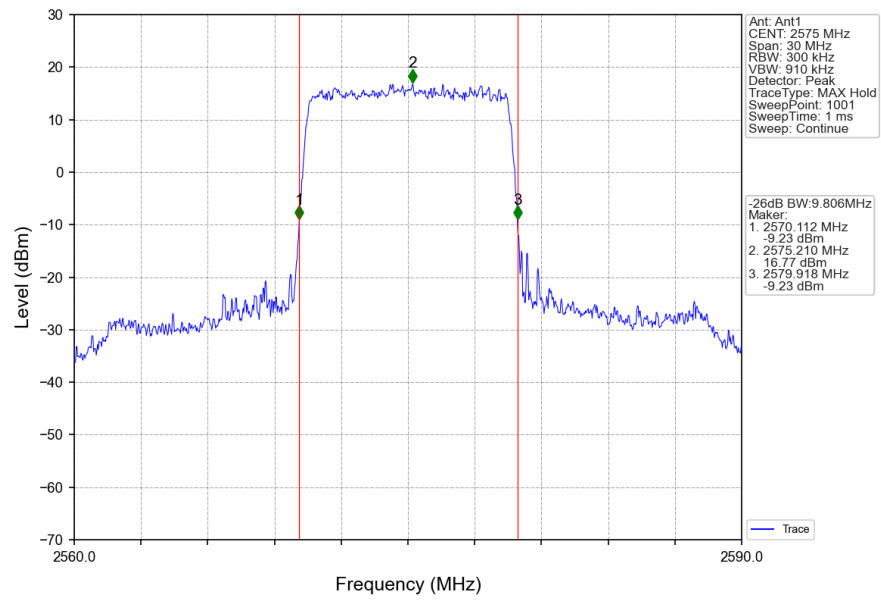
Band38 5MHz 16QAM MCH 2595MHz RB 25 0 NTNV



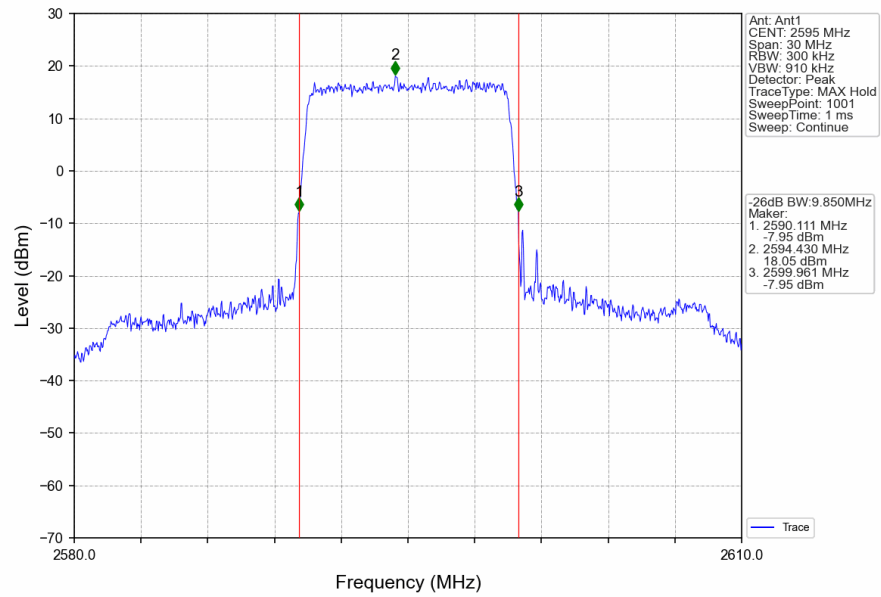
Band38 5MHz 16QAM HCH 2617.5MHz RB 25 0 NTNV



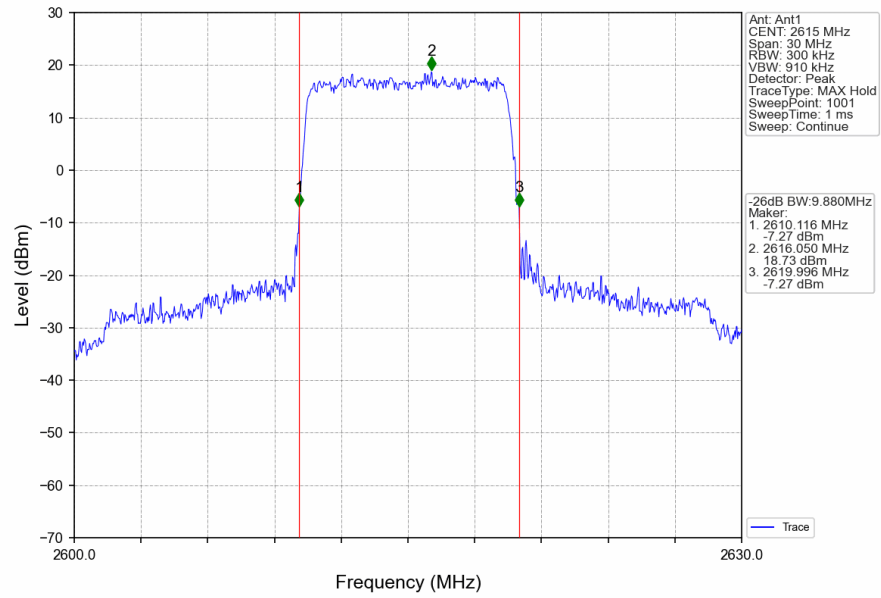
Band38_10MHz_QPSK_LCH_2575MHz_RB_50_0_NTNV



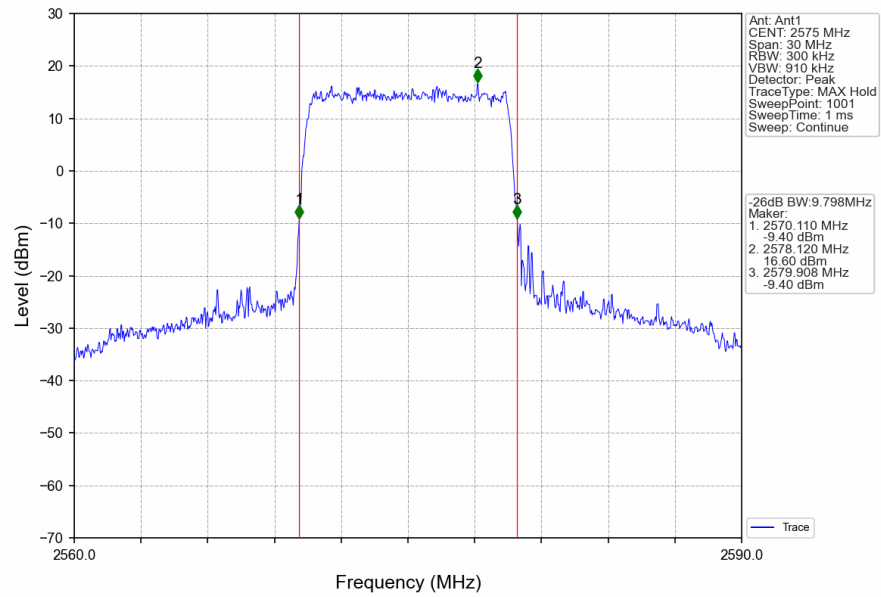
Band38_10MHz_QPSK_MCH_2595MHz_RB_50_0_NTNV



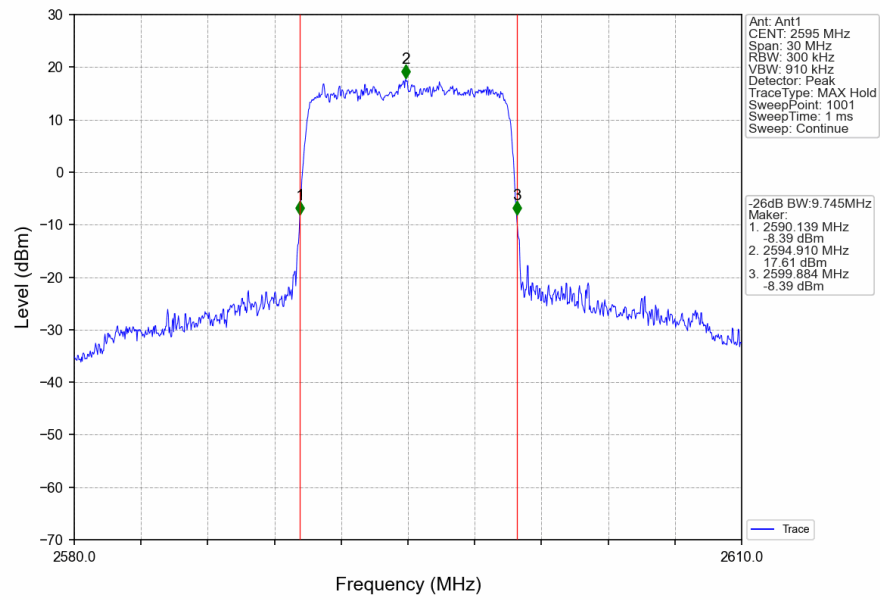
Band38_10MHz_QPSK_HCH_2615MHz_RB_50_0_NTNV



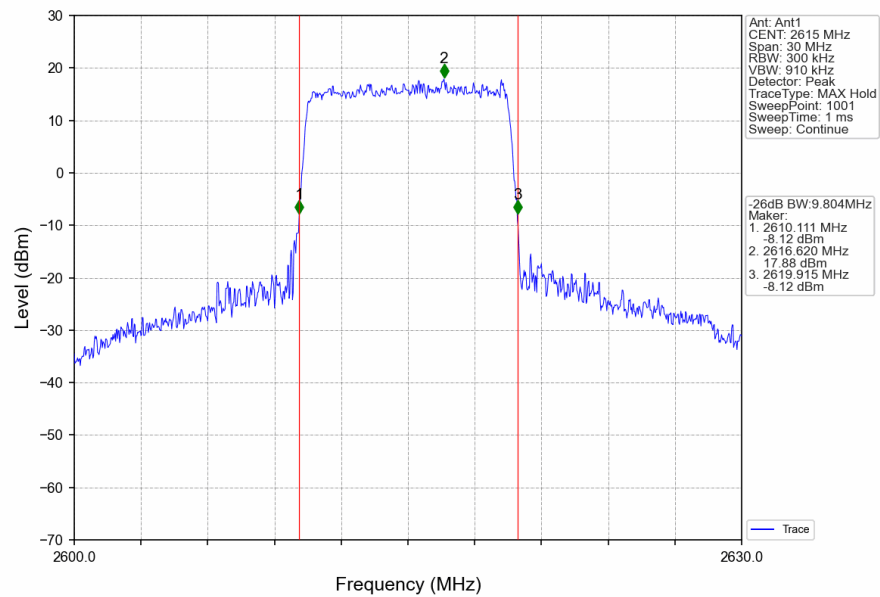
Band38_10MHz_16QAM_LCH_2575MHz_RB_50_0_NTNV



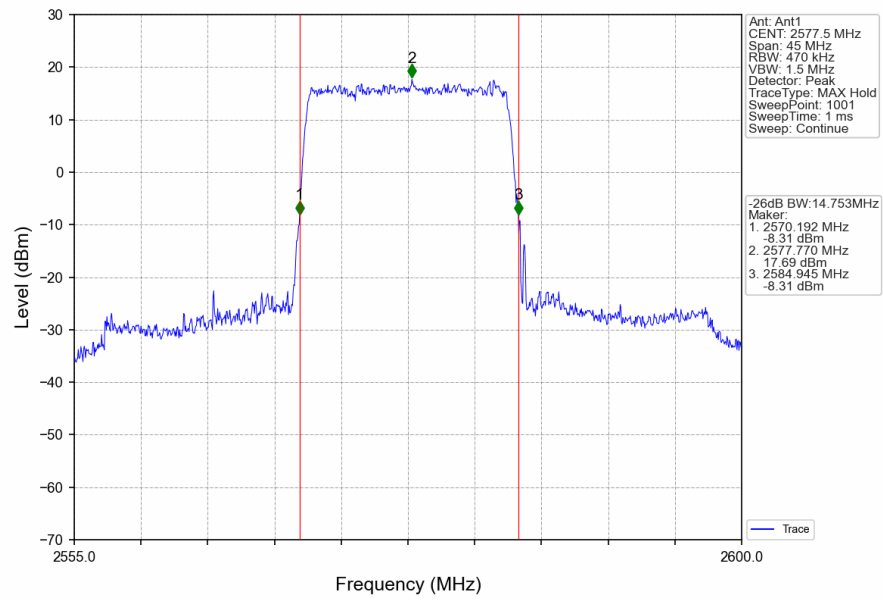
Band38_10MHz_16QAM_MCH_2595MHz_RB_50_0_NTNV



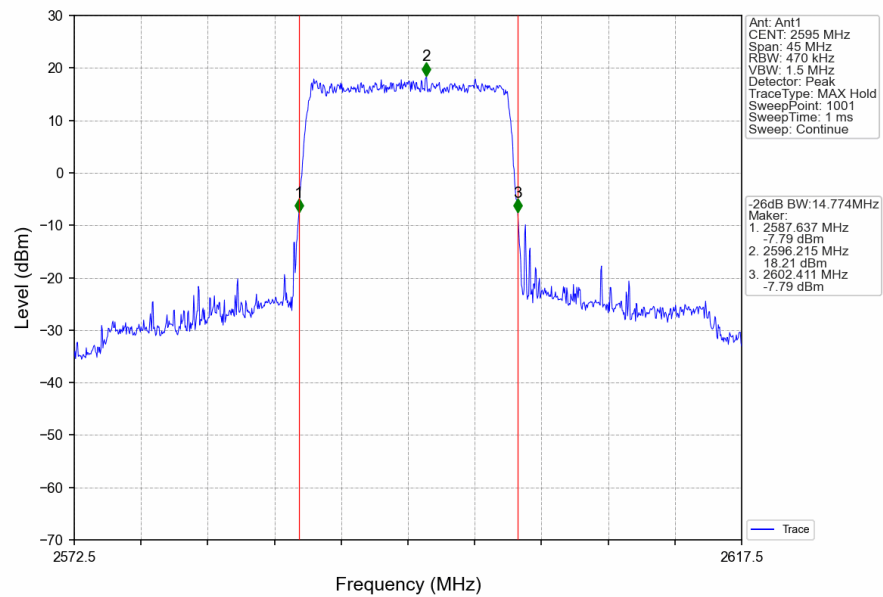
Band38_10MHz_16QAM_HCH_2615MHz_RB_50_0_NTNV



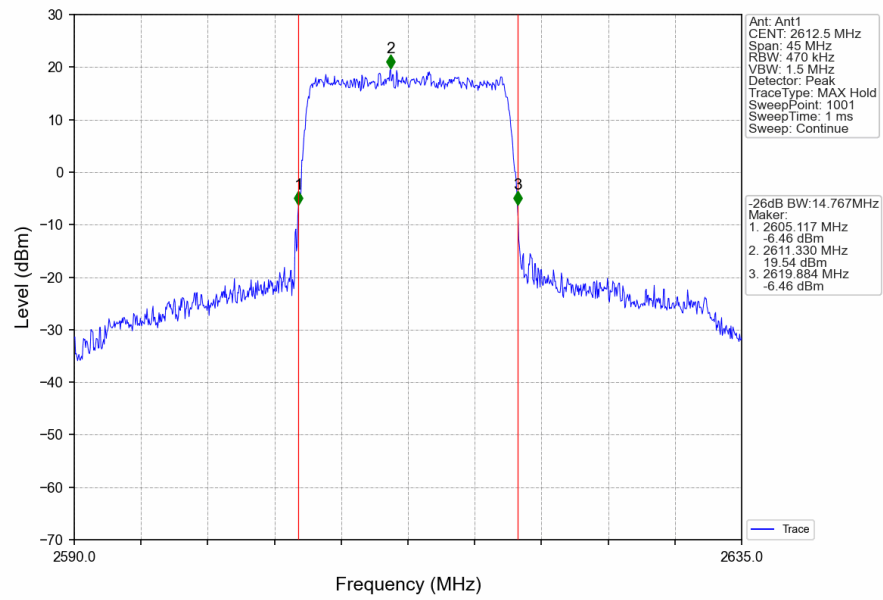
Band38 15MHz QPSK LCH 2577.5MHz RB 75 0 NTNV



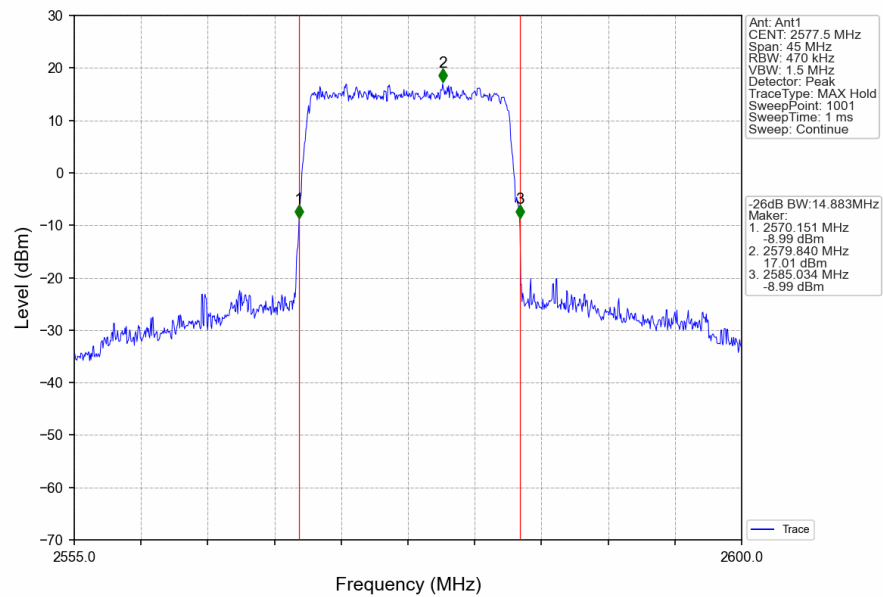
Band38 15MHz QPSK MCH 2595MHz RB 75 0 NTNV



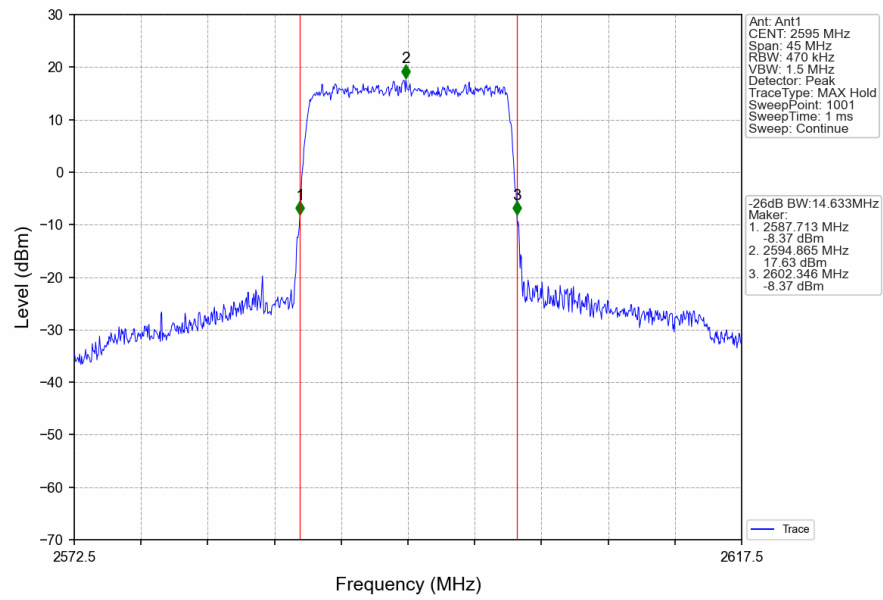
Band38_15MHz_QPSK_HCH_2612.5MHz_RB_75_0_NTNV



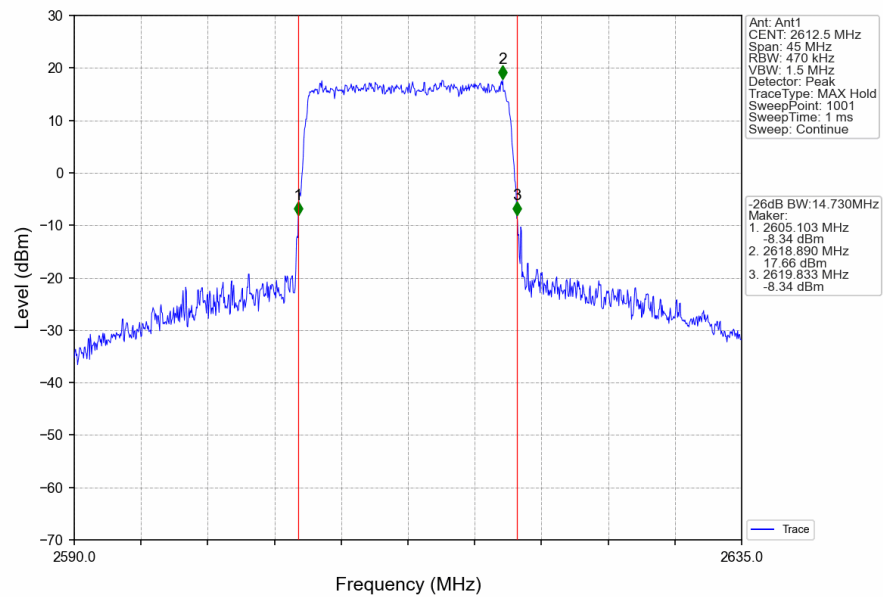
Band38_15MHz_16QAM_LCH_2577.5MHz_RB_75_0_NTNV



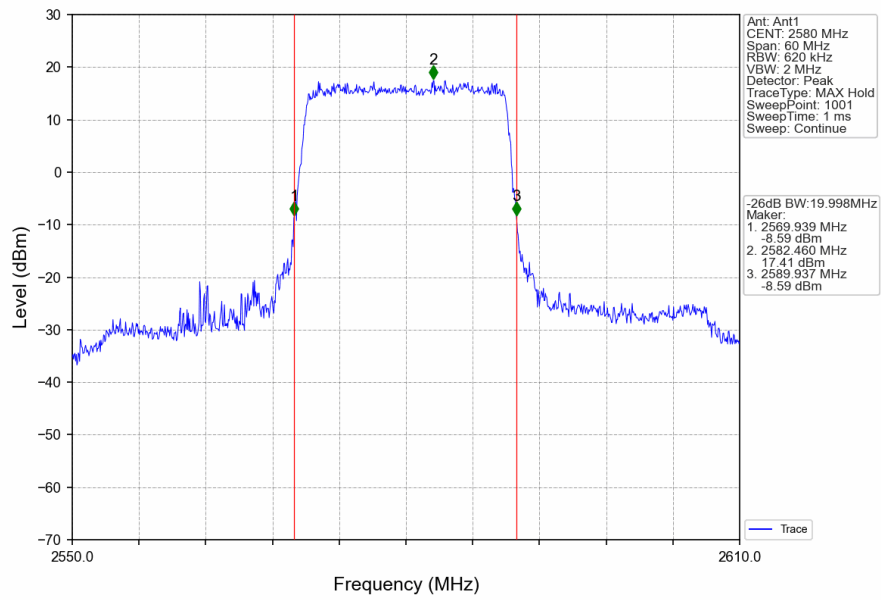
Band38_15MHz_16QAM_MCH_2595MHz_RB_75_0_NTNV



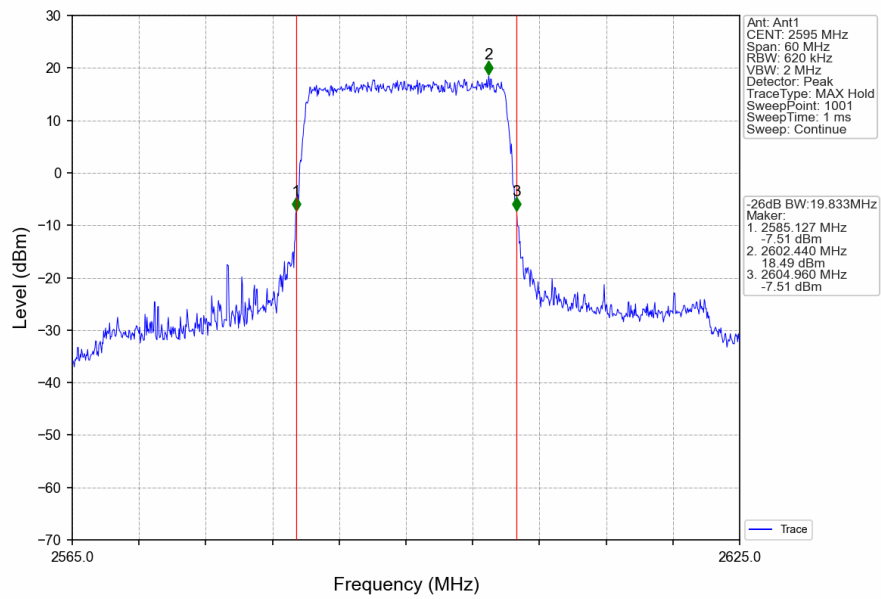
Band38_15MHz_16QAM_HCH_2612.5MHz_RB_75_0_NTNV



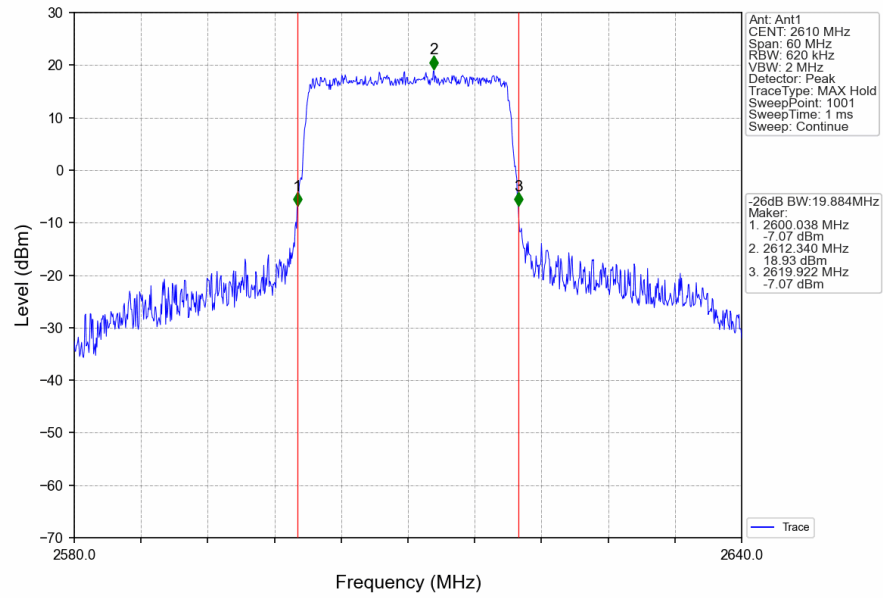
Band38 20MHz QPSK LCH 2580MHz RB 100 0 NTNV



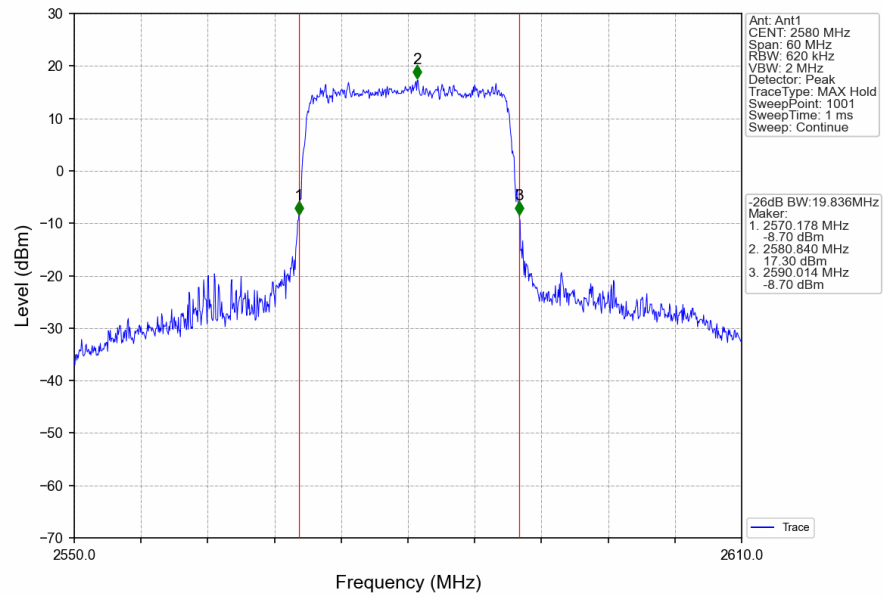
Band38 20MHz QPSK MCH 2595MHz RB 100 0 NTNV



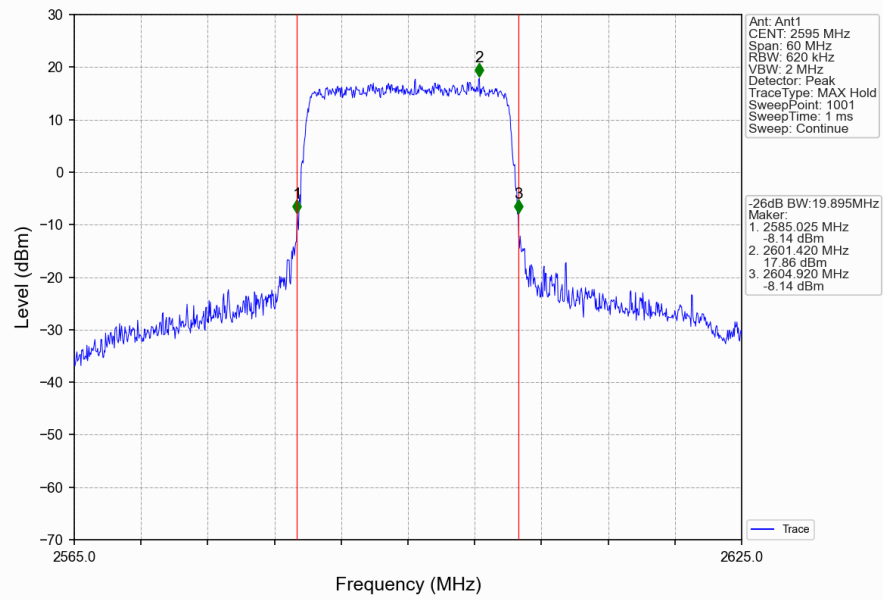
Band38 20MHz QPSK HCH 2610MHz RB 100 0 NTN



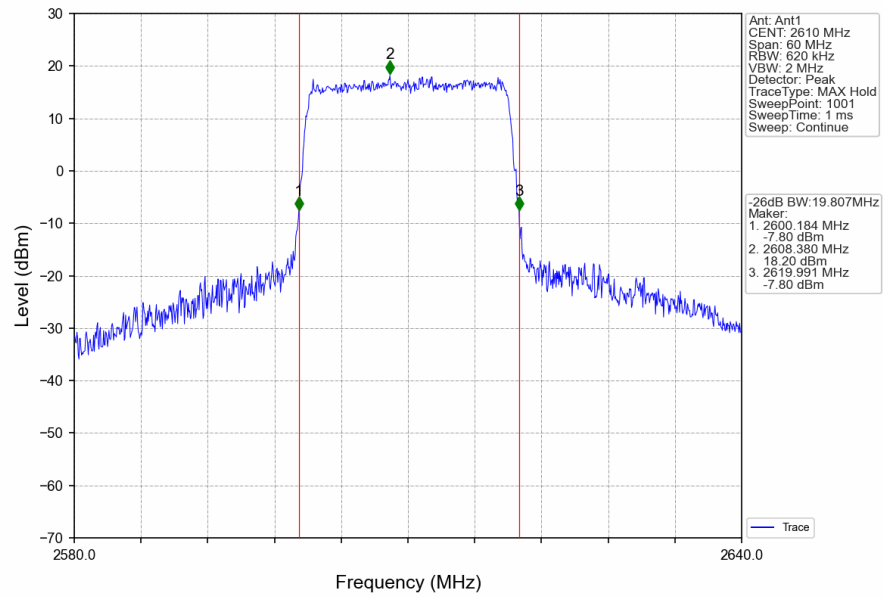
Band38 20MHz 16QAM LCH 2580MHz RB 100 0 NTN



Band38_20MHz_16QAM_MCH_2595MHz_RB_100_0_NTNV



Band38_20MHz_16QAM_HCH_2610MHz_RB_100_0_NTNV



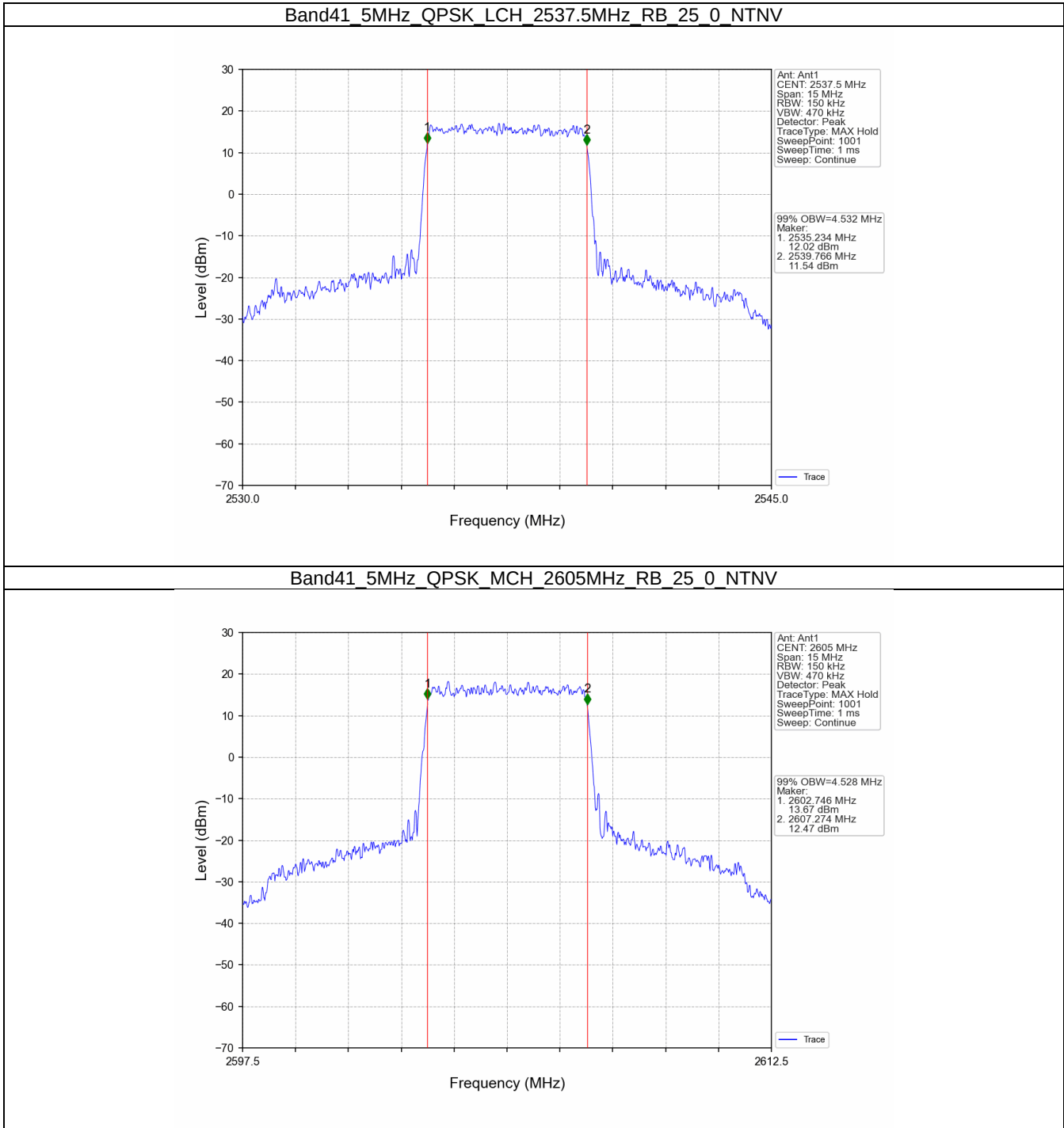
2. 99% & 26dB Bandwidth

2.1 Band41_OBW

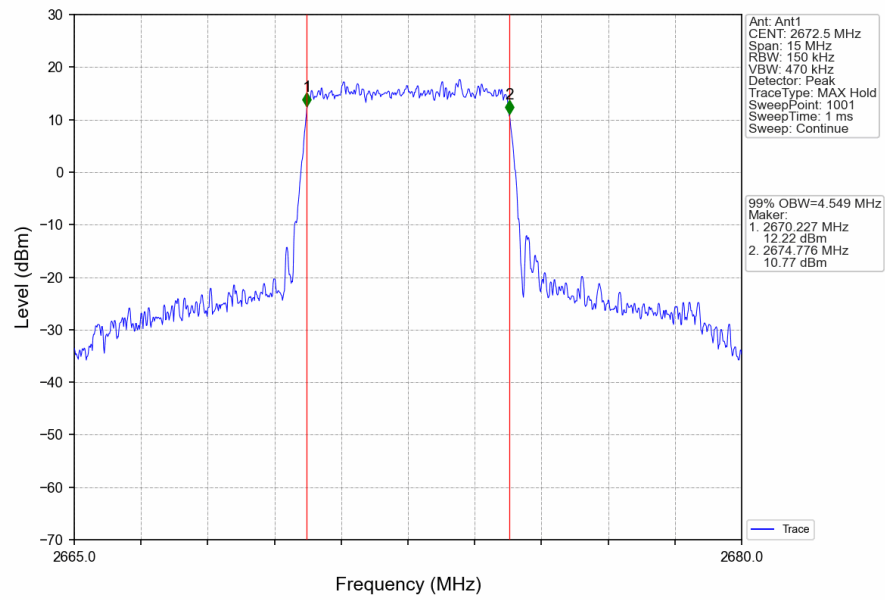
2.1.1 Test Result

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	4.532	/	Pass
		2605	25	0	4.528	/	Pass
		2672.5	25	0	4.549	/	Pass
	16QAM	2537.5	25	0	4.578	/	Pass
		2605	25	0	4.533	/	Pass
		2672.5	25	0	4.544	/	Pass
10	QPSK	2540	50	0	9.054	/	Pass
		2605	50	0	9.014	/	Pass
		2670	50	0	9.039	/	Pass
	16QAM	2540	50	0	9.069	/	Pass
		2605	50	0	9.011	/	Pass
		2670	50	0	9.024	/	Pass
15	QPSK	2542.5	75	0	13.567	/	Pass
		2605	75	0	13.550	/	Pass
		2667.5	75	0	13.520	/	Pass
	16QAM	2542.5	75	0	13.598	/	Pass
		2605	75	0	13.553	/	Pass
		2667.5	75	0	13.576	/	Pass
20	QPSK	2545	100	0	18.117	/	Pass
		2605	100	0	18.051	/	Pass
		2665	100	0	18.103	/	Pass
	16QAM	2545	100	0	18.082	/	Pass
		2605	100	0	18.032	/	Pass
		2665	100	0	18.065	/	Pass

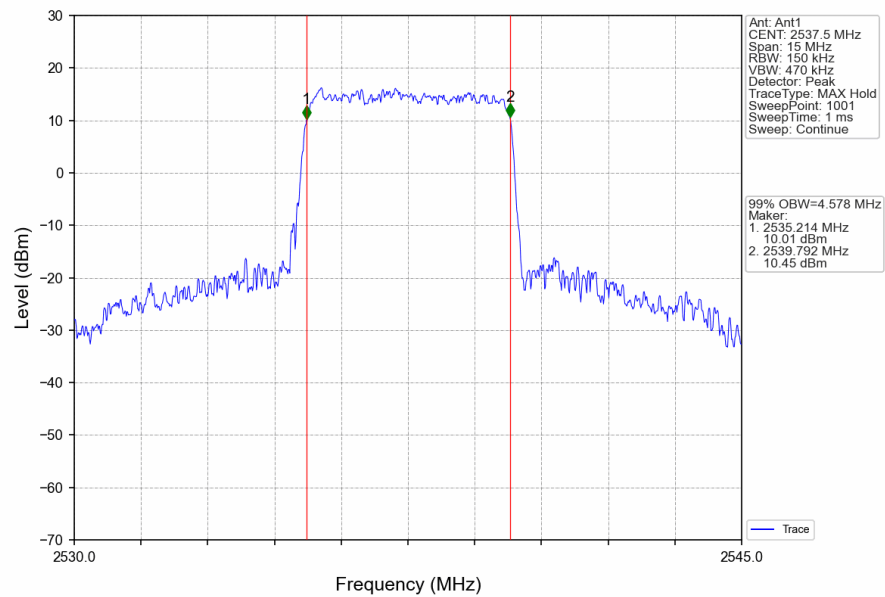
2.1.2 Test Graph



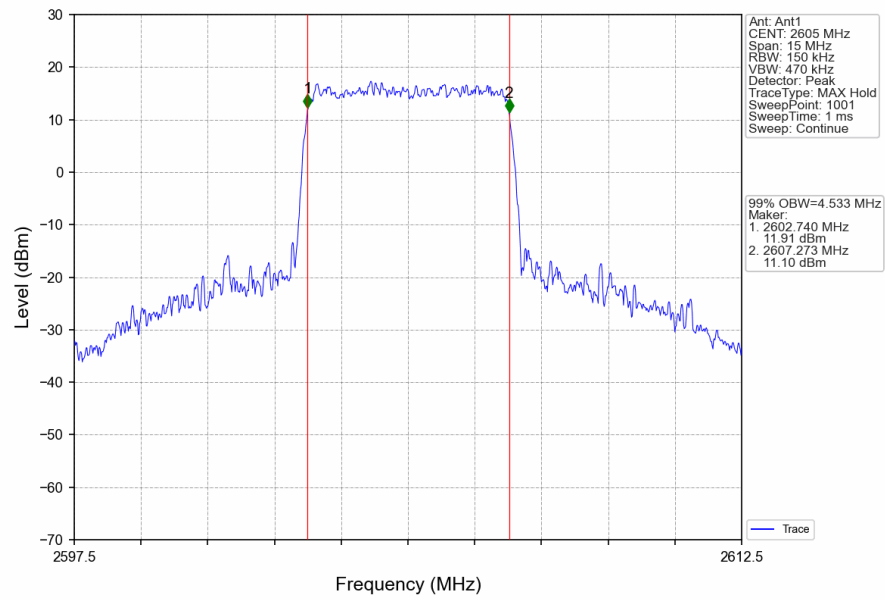
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_25_0_NTNV



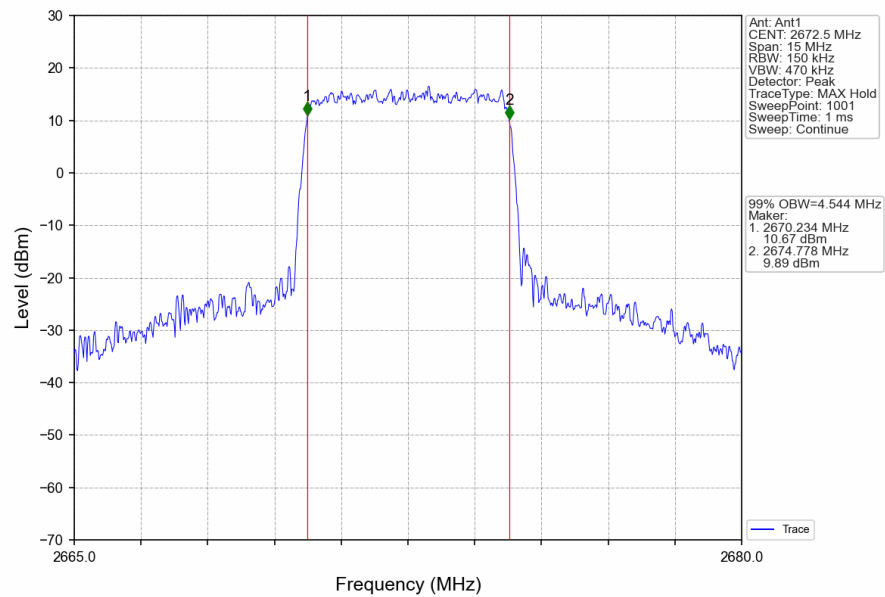
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



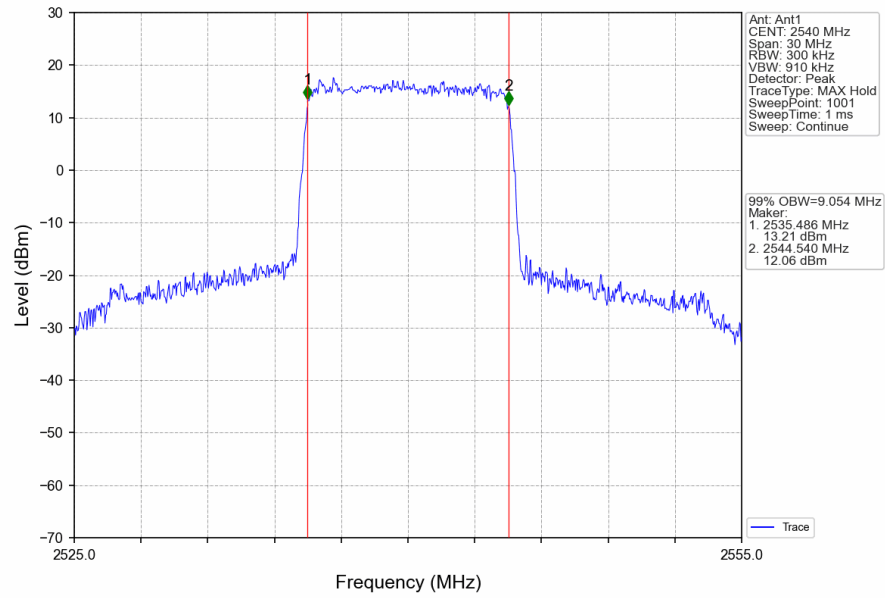
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



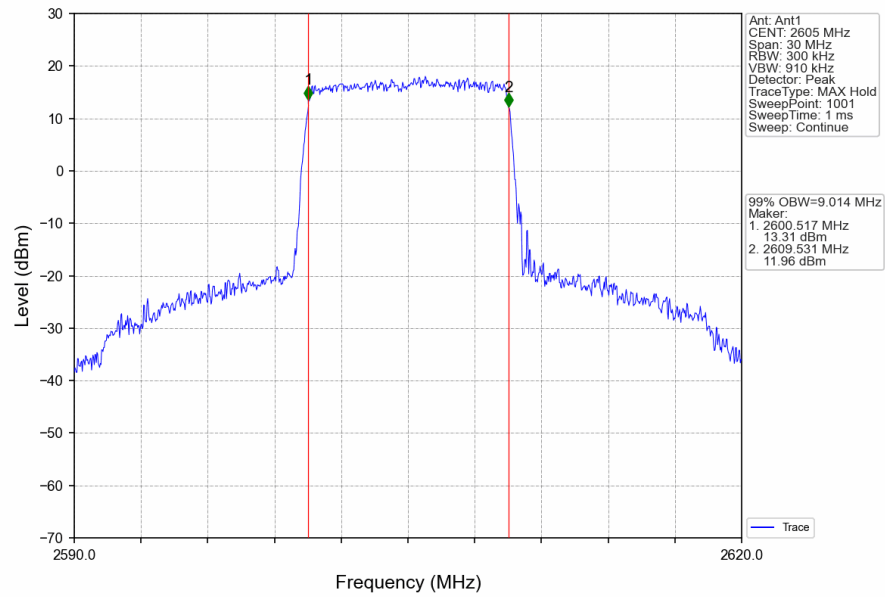
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_25_0_NTNV



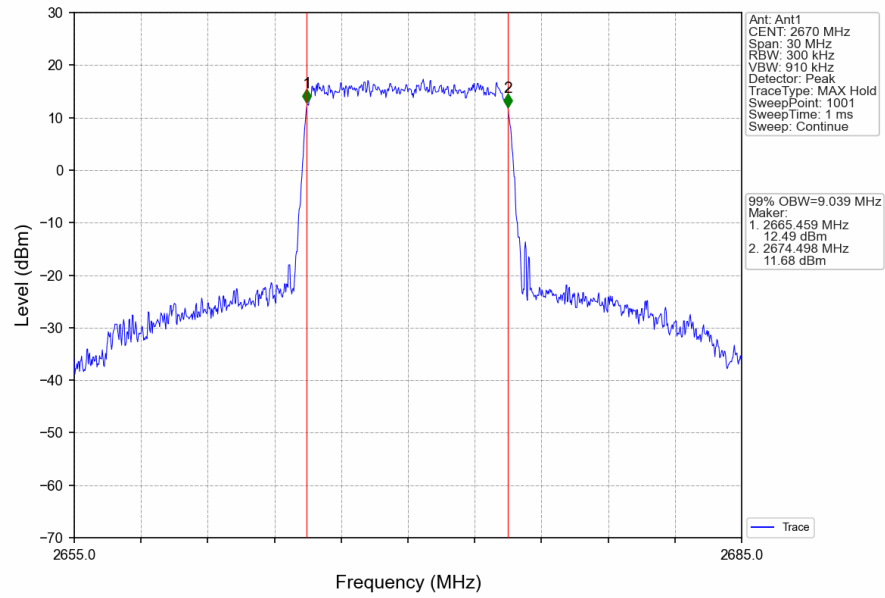
Band41_10MHz_QPSK_LCH_2540MHz_RB_50_0_NTNV



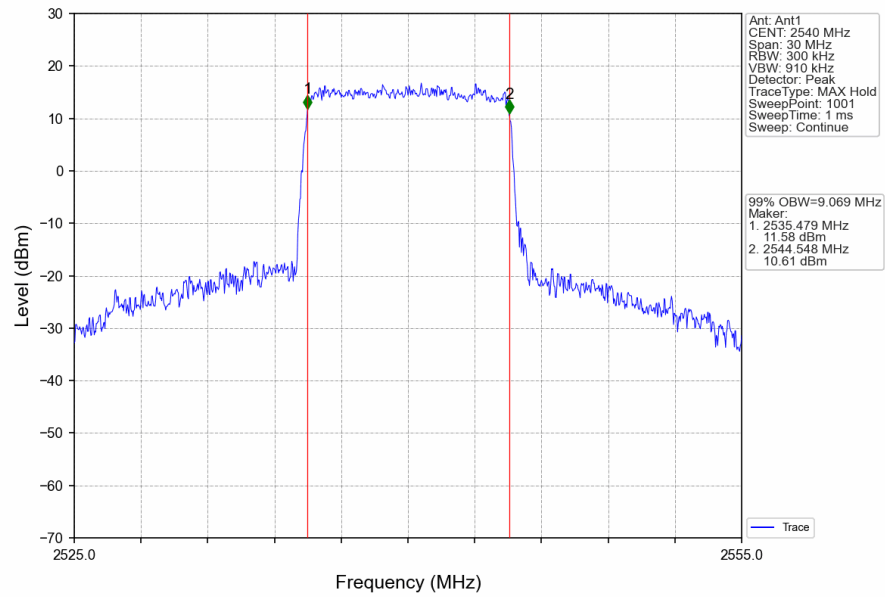
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



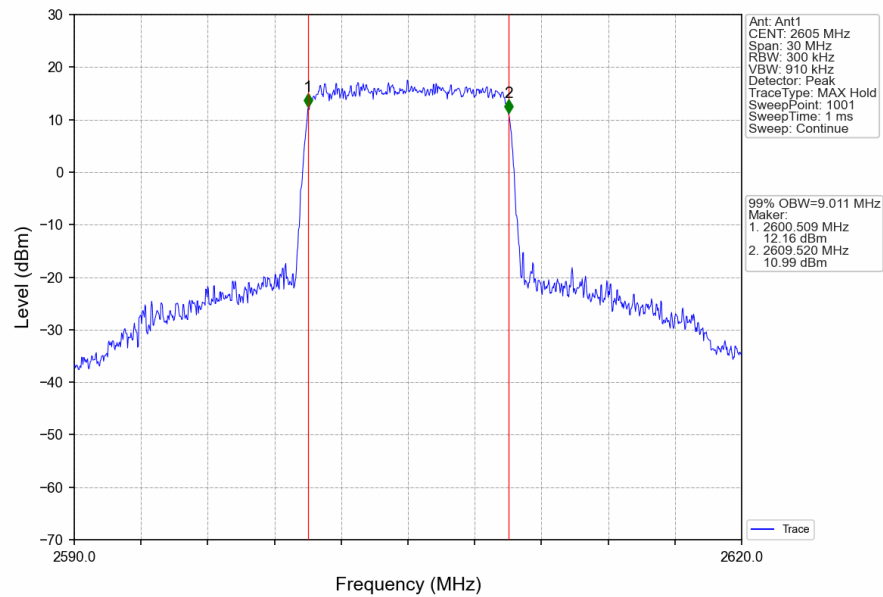
Band41_10MHz_QPSK_HCH_2670MHz_RB_50_0_NTNV



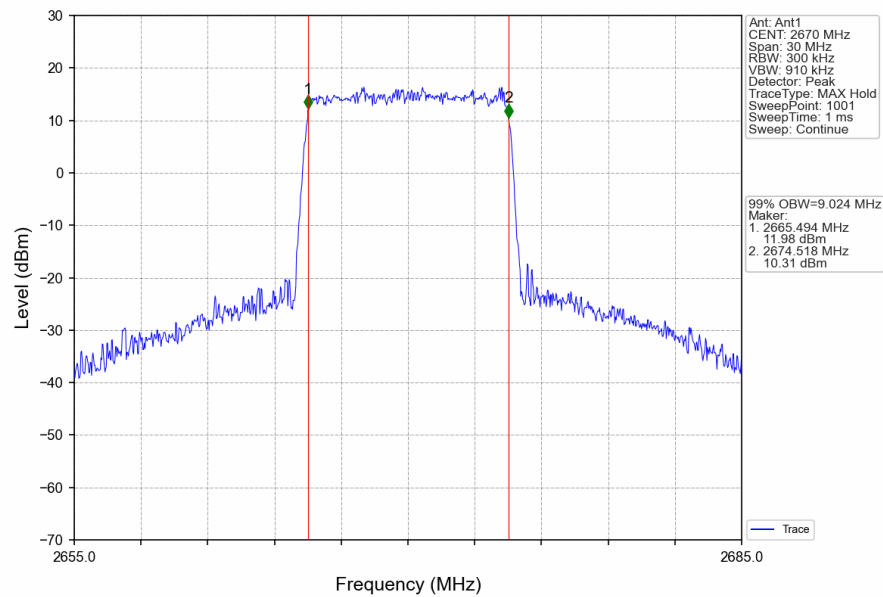
Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV



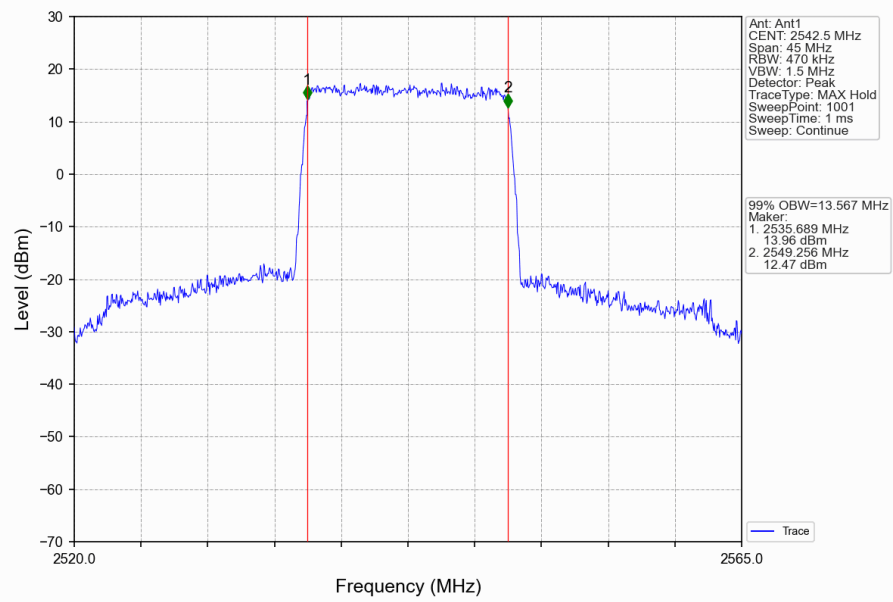
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



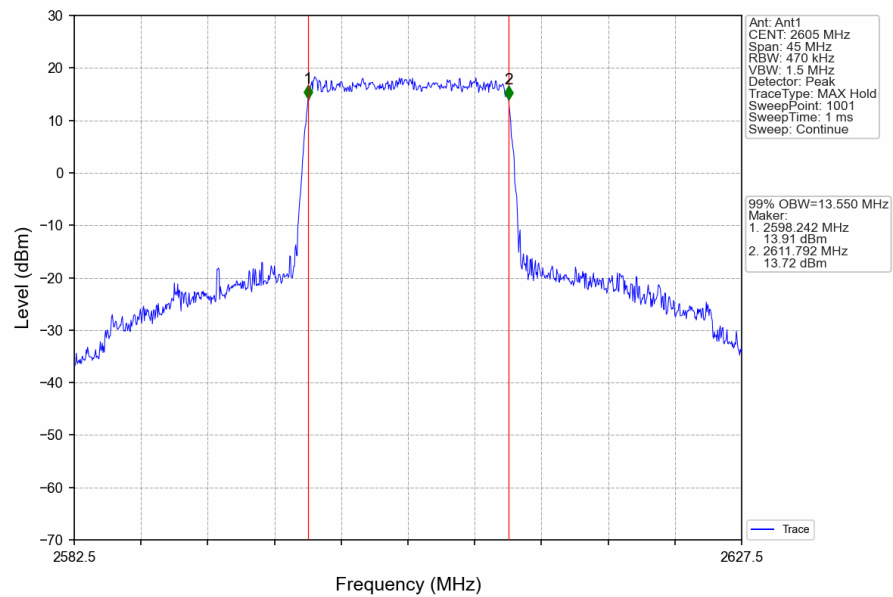
Band41_10MHz_16QAM_HCH_2670MHz_RB_50_0_NTNV



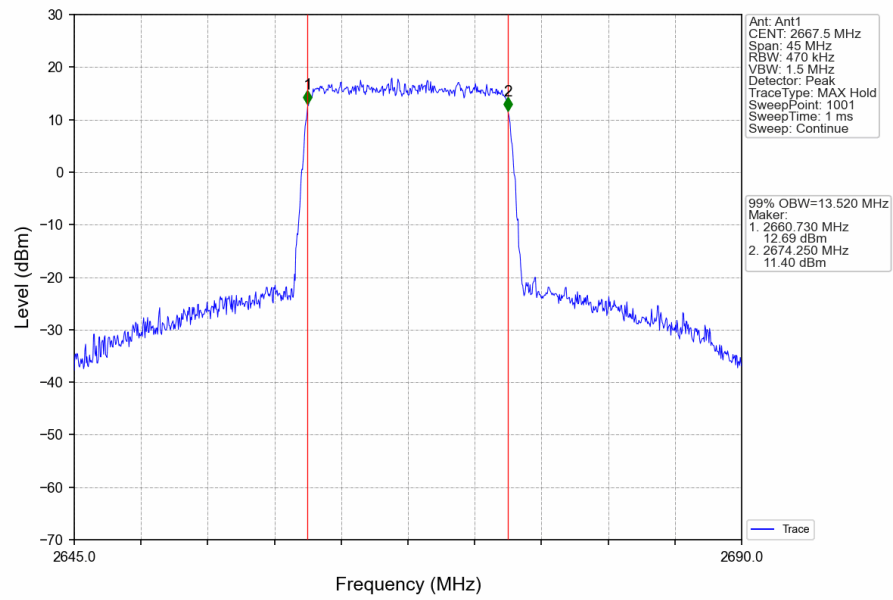
Band41_15MHz_QPSK_LCH_2542.5MHz_RB_75_0_NTNV



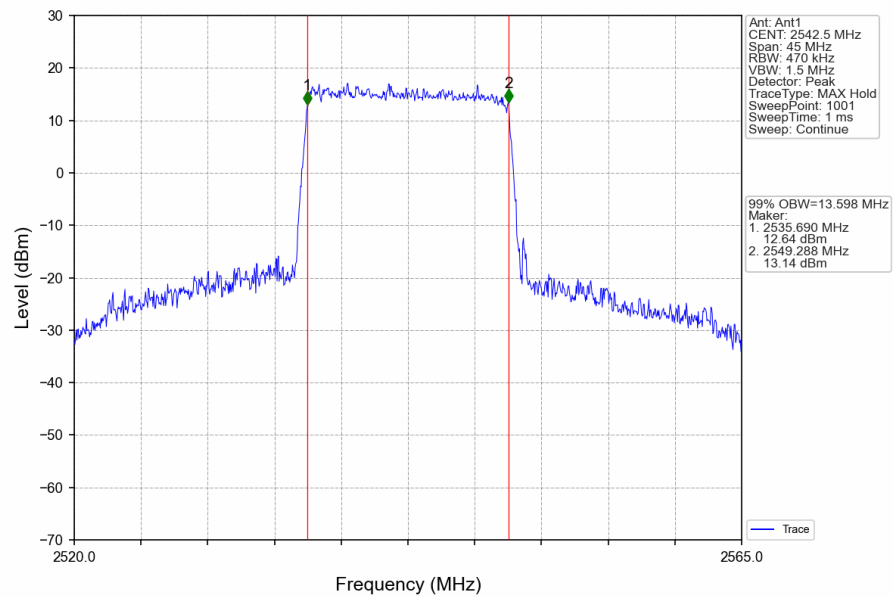
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



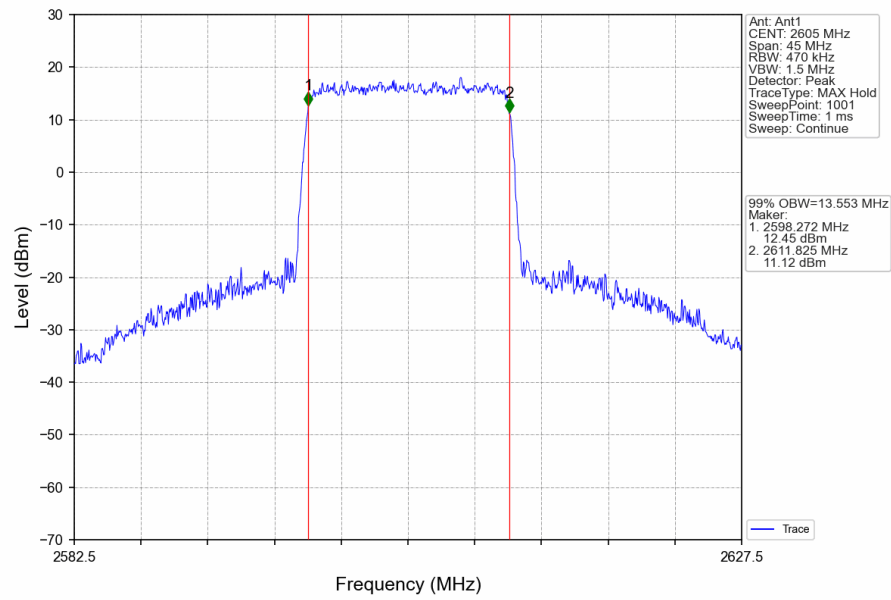
Band41_15MHz_QPSK_HCH_2667.5MHz_RB_75_0_NTNV



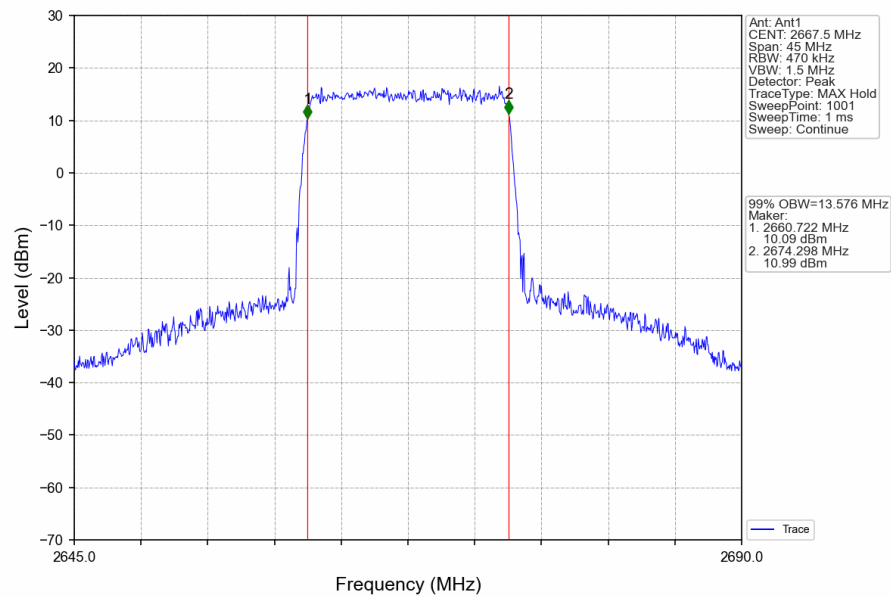
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_75_0_NTNV



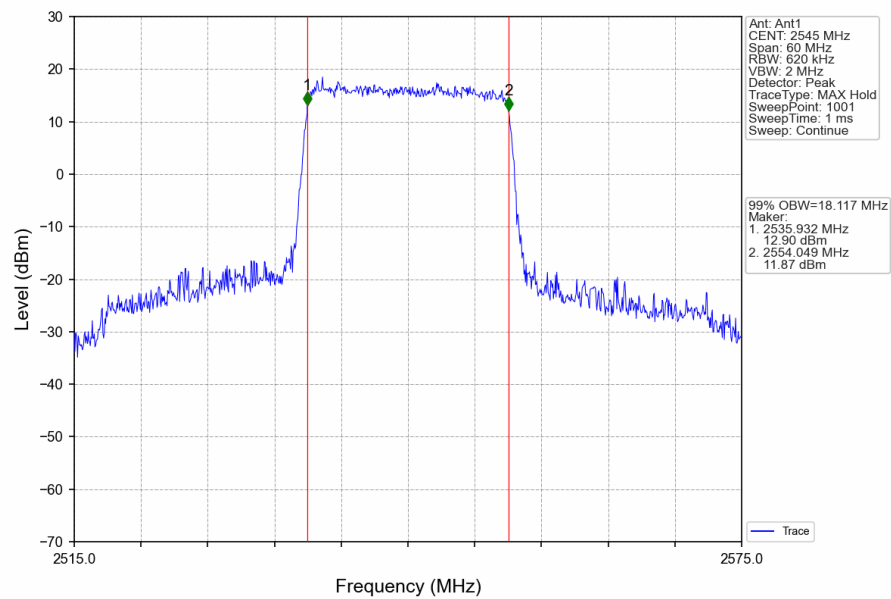
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



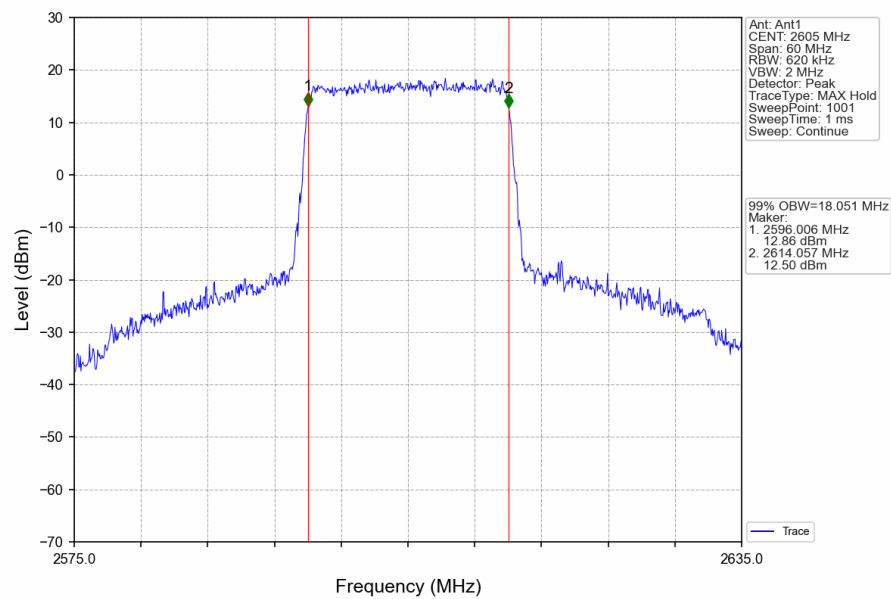
Band41_15MHz_16QAM_HCH_2667.5MHz_RB_75_0_NTNV



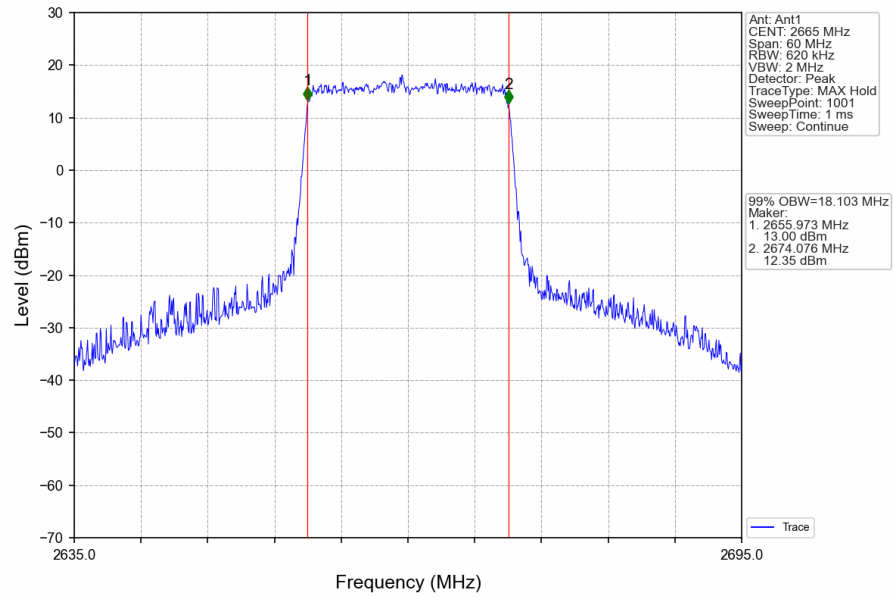
Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV



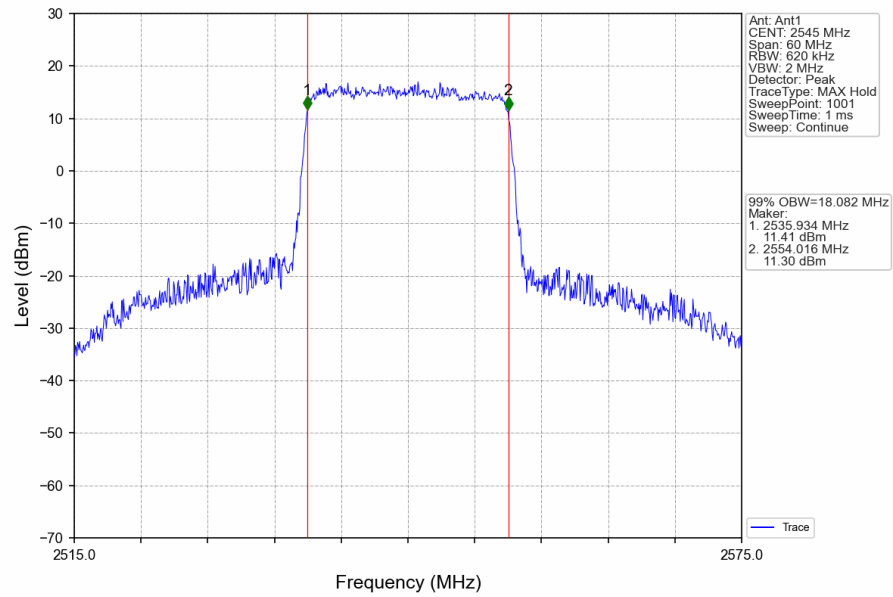
Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV



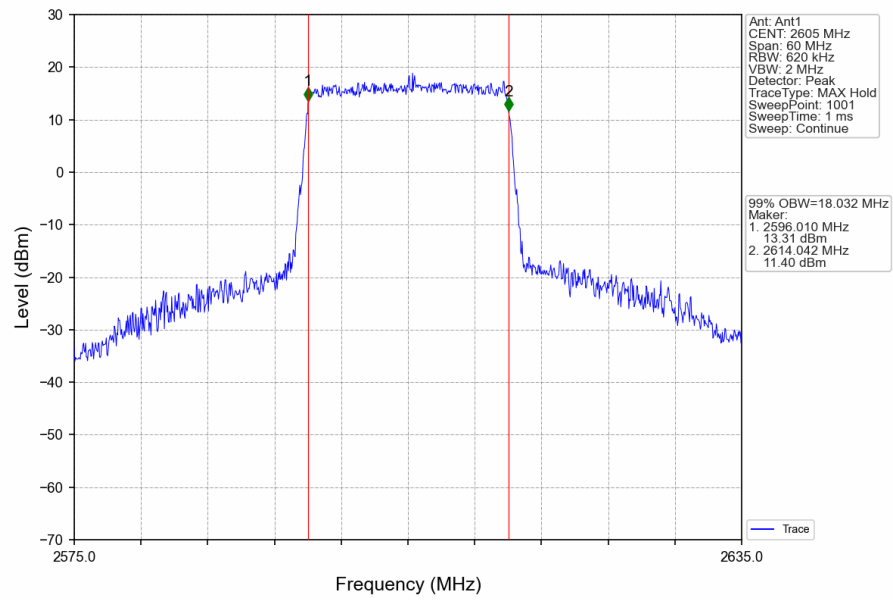
Band41_20MHz_QPSK_HCH_2665MHz_RB_100_0_NTNV



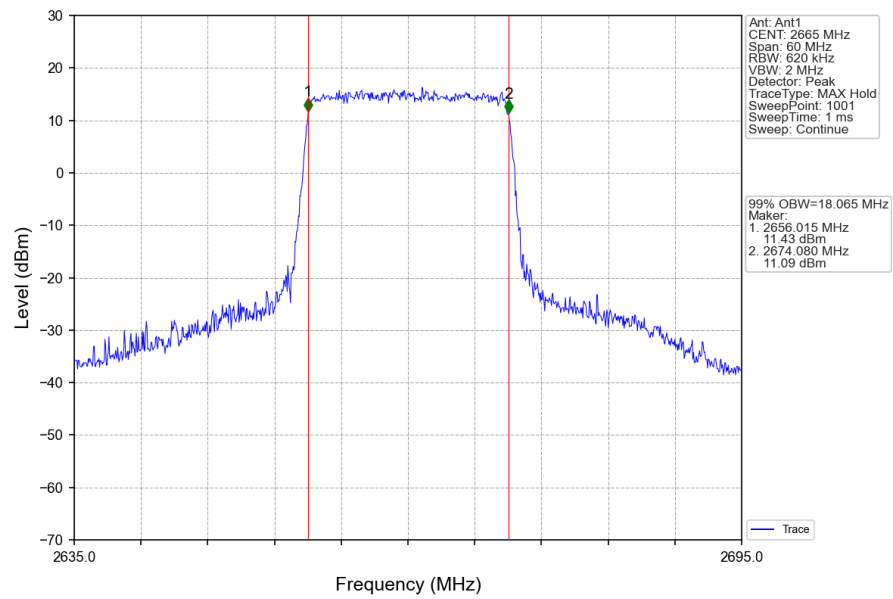
Band41_20MHz_16QAM_LCH_2545MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_MCH_2605MHz_RB_100_0_NTNV



Band41_20MHz_16QAM_HCH_2665MHz_RB_100_0_NTNV

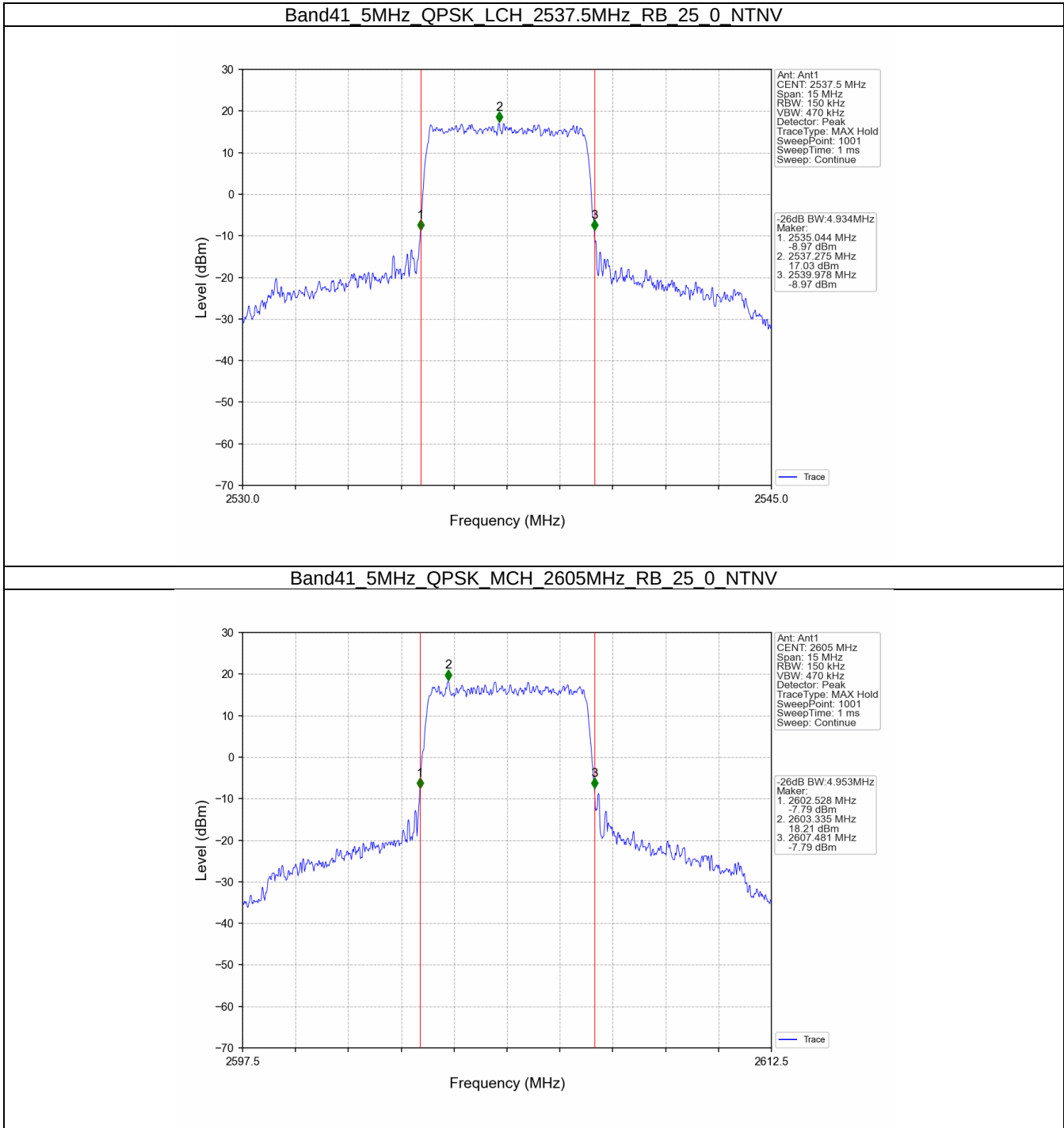


2.2 Band41_XDB

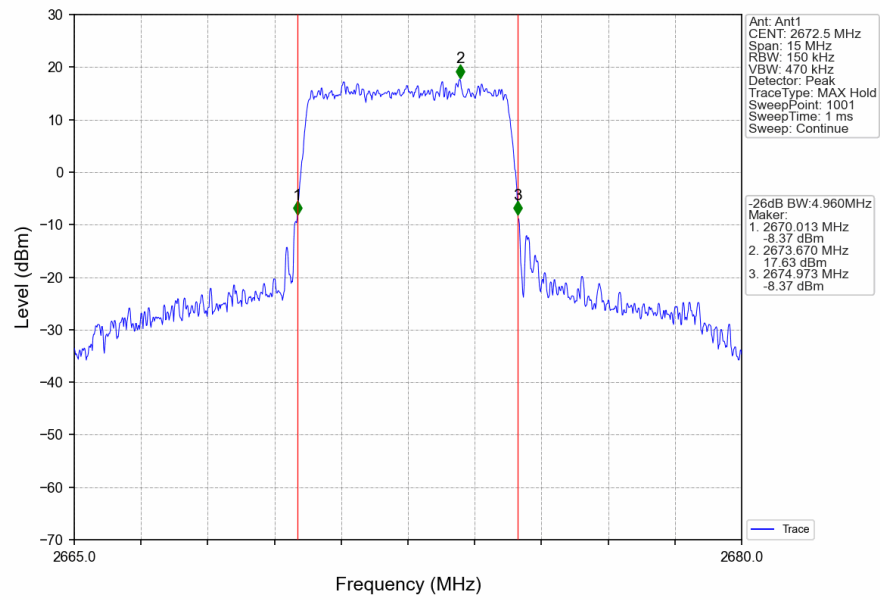
2.2.1 Test Result

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	4.953	/	Pass
		2672.5	25	0	4.960	/	Pass
	16QAM	2537.5	25	0	5.058	/	Pass
		2605	25	0	4.948	/	Pass
		2672.5	25	0	4.967	/	Pass
10	QPSK	2540	50	0	9.800	/	Pass
		2605	50	0	9.965	/	Pass
		2670	50	0	9.780	/	Pass
	16QAM	2540	50	0	9.795	/	Pass
		2605	50	0	9.758	/	Pass
		2670	50	0	9.774	/	Pass
15	QPSK	2542.5	75	0	14.736	/	Pass
		2605	75	0	14.736	/	Pass
		2667.5	75	0	14.665	/	Pass
	16QAM	2542.5	75	0	14.699	/	Pass
		2605	75	0	14.719	/	Pass
		2667.5	75	0	14.777	/	Pass
20	QPSK	2545	100	0	19.650	/	Pass
		2605	100	0	19.715	/	Pass
		2665	100	0	19.649	/	Pass
	16QAM	2545	100	0	19.724	/	Pass
		2605	100	0	19.816	/	Pass
		2665	100	0	19.810	/	Pass

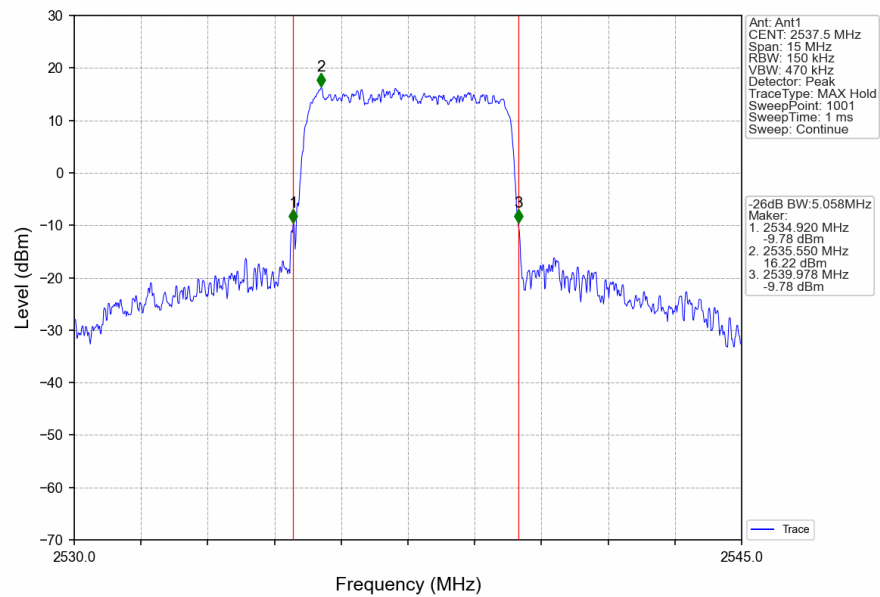
2.2.2 Test Graph



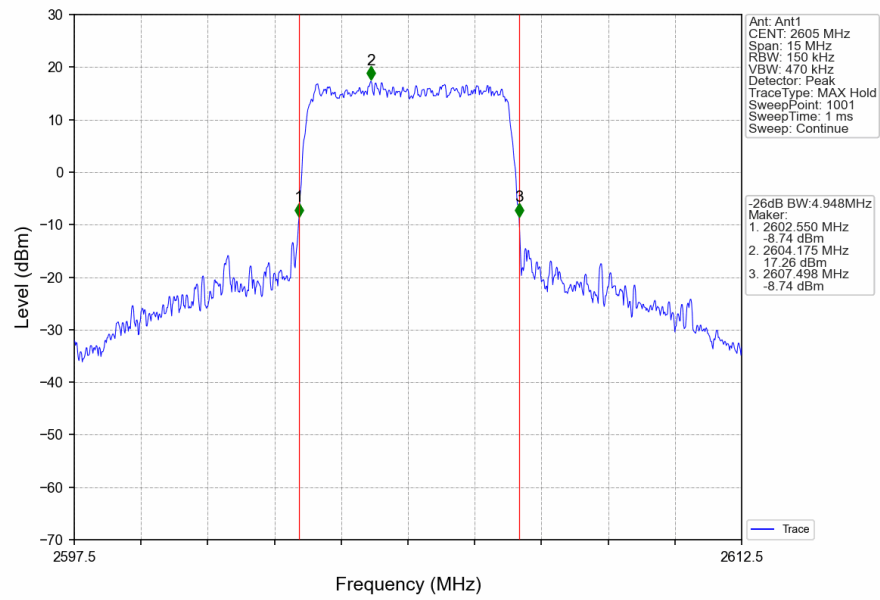
Band41_5MHz_QPSK_HCH_2672.5MHz_RB_25_0_NTNV



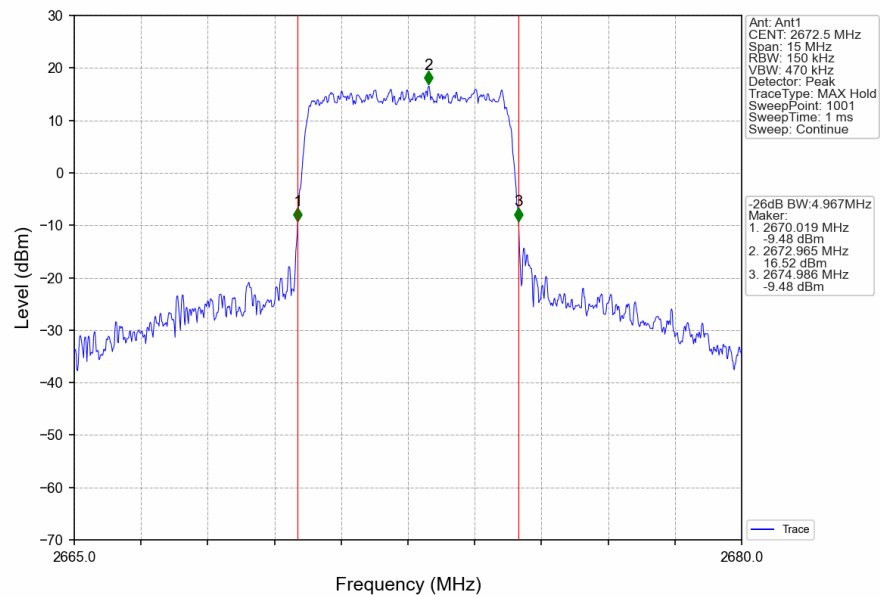
Band41_5MHz_16QAM_LCH_2537.5MHz_RB_25_0_NTNV



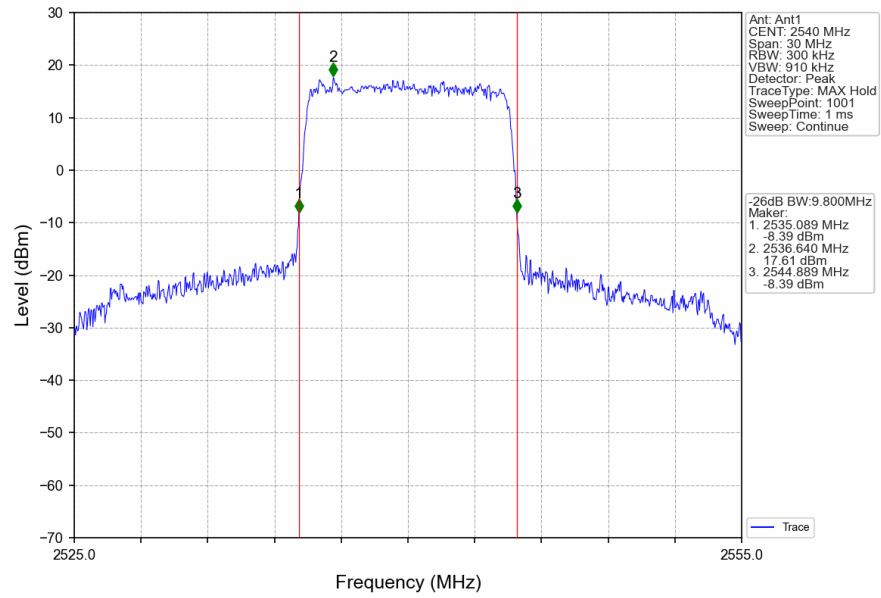
Band41_5MHz_16QAM_MCH_2605MHz_RB_25_0_NTNV



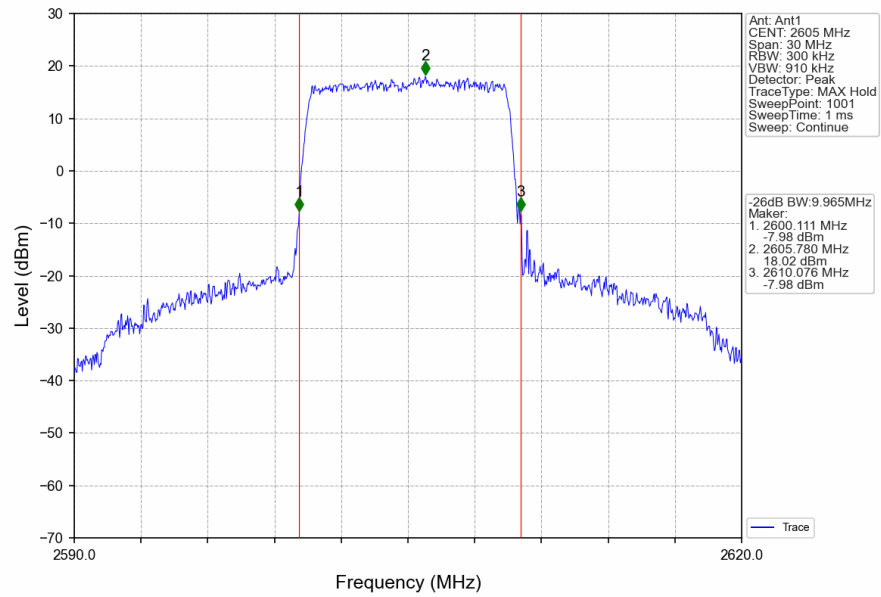
Band41_5MHz_16QAM_HCH_2672.5MHz_RB_25_0_NTNV



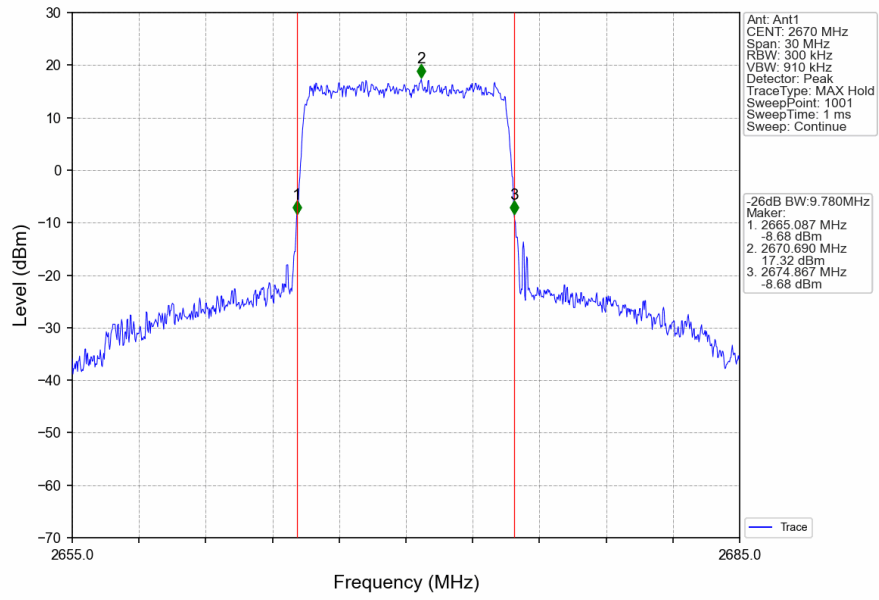
Band41_10MHz_QPSK_LCH_2540MHz_RB_50_0_NTNV



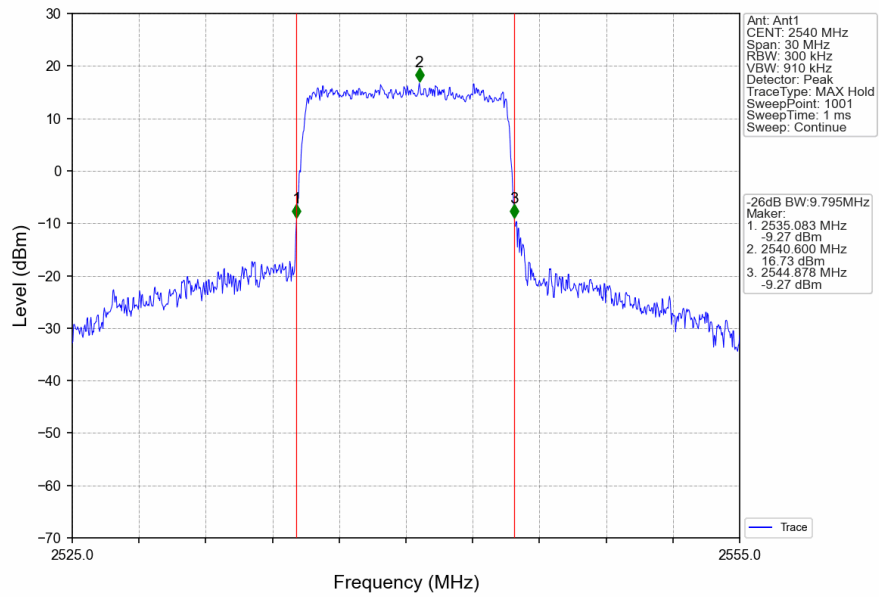
Band41_10MHz_QPSK_MCH_2605MHz_RB_50_0_NTNV



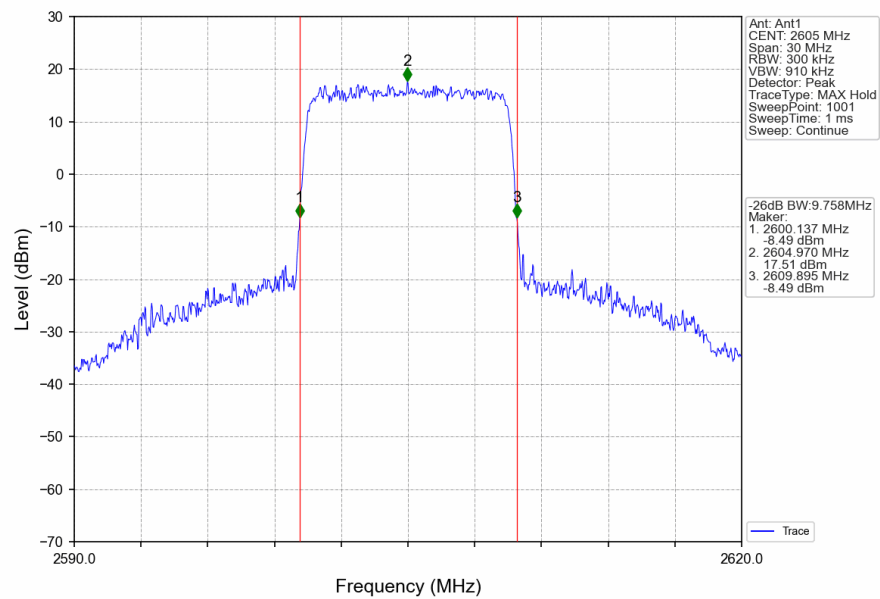
Band41_10MHz_QPSK_HCH_2670MHz_RB_50_0_NTNV



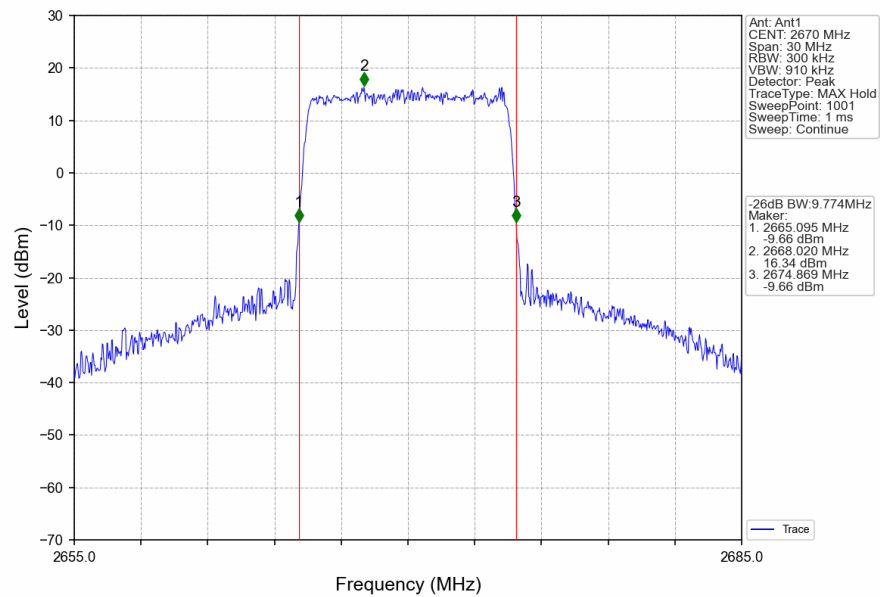
Band41_10MHz_16QAM_LCH_2540MHz_RB_50_0_NTNV



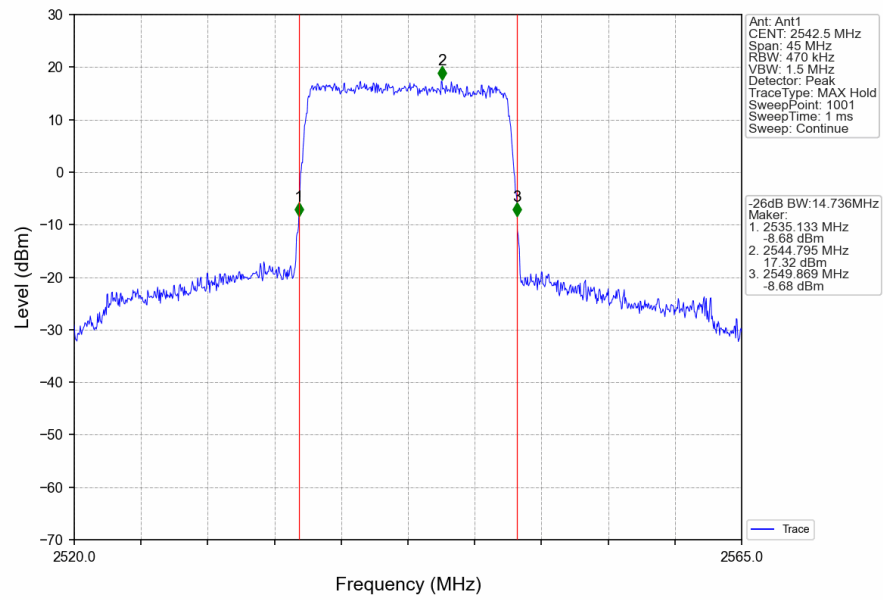
Band41_10MHz_16QAM_MCH_2605MHz_RB_50_0_NTNV



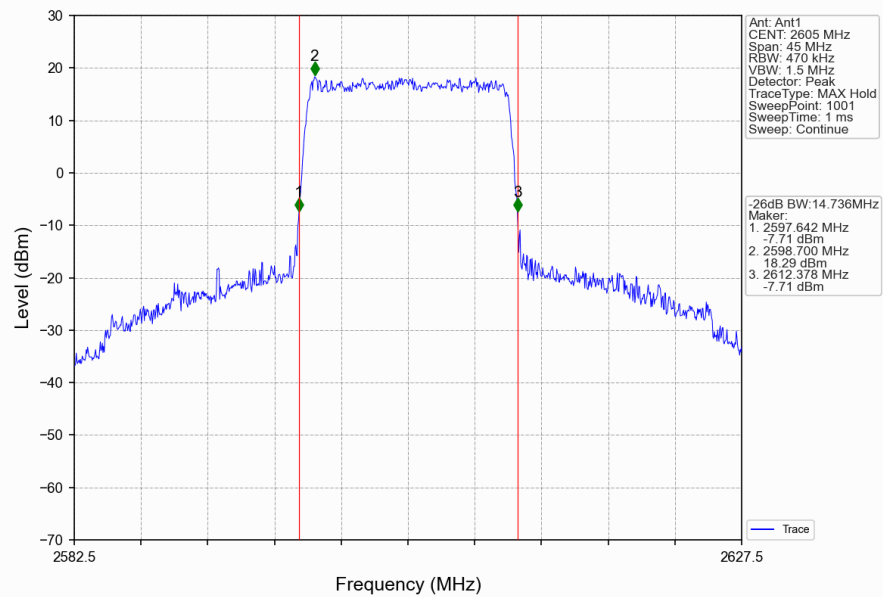
Band41_10MHz_16QAM_HCH_2670MHz_RB_50_0_NTNV



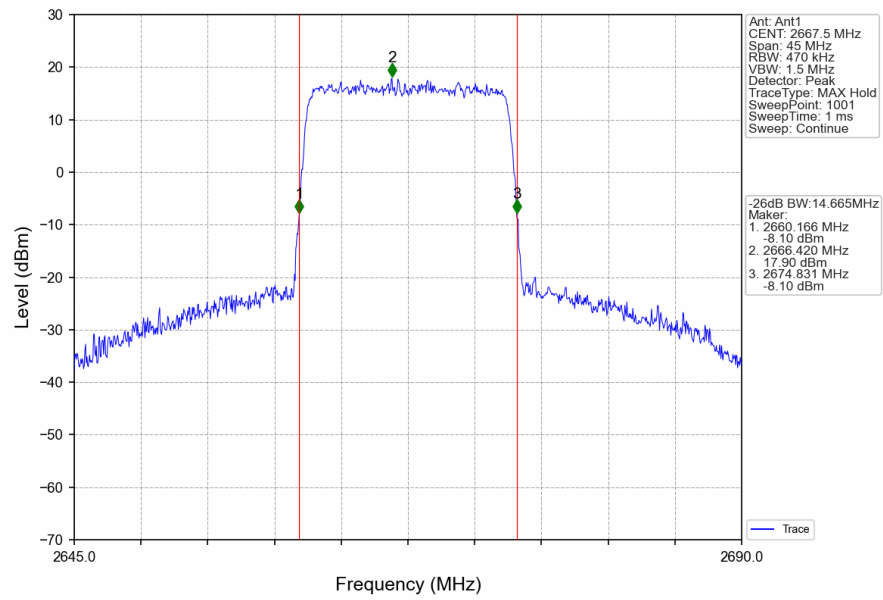
Band41_15MHz_QPSK_LCH_2542.5MHz_RB_75_0_NTNV



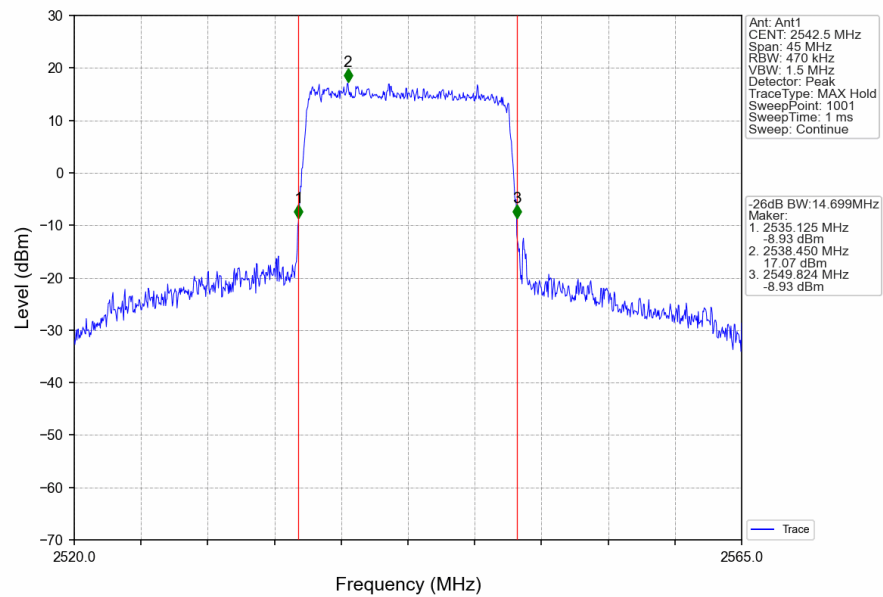
Band41_15MHz_QPSK_MCH_2605MHz_RB_75_0_NTNV



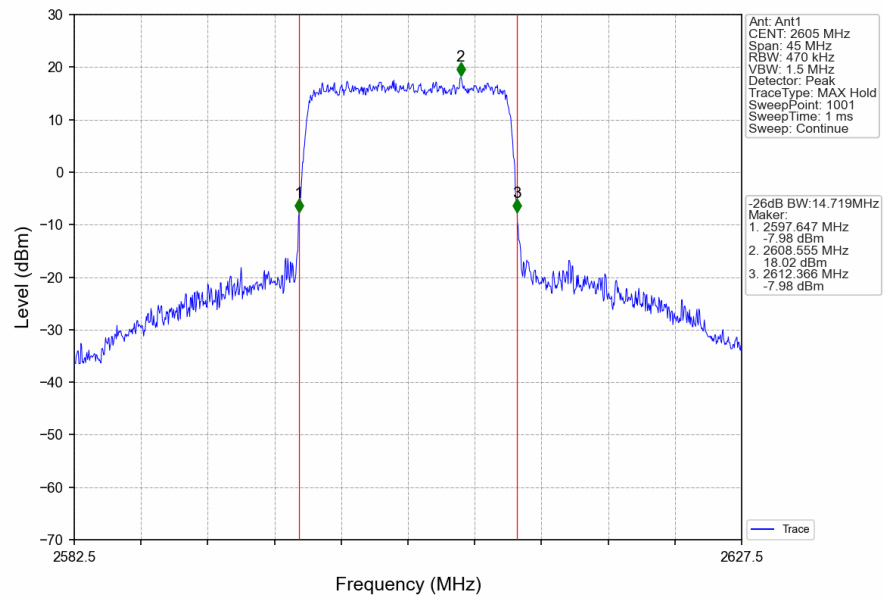
Band41_15MHz_QPSK_HCH_2667.5MHz_RB_75_0_NTNV



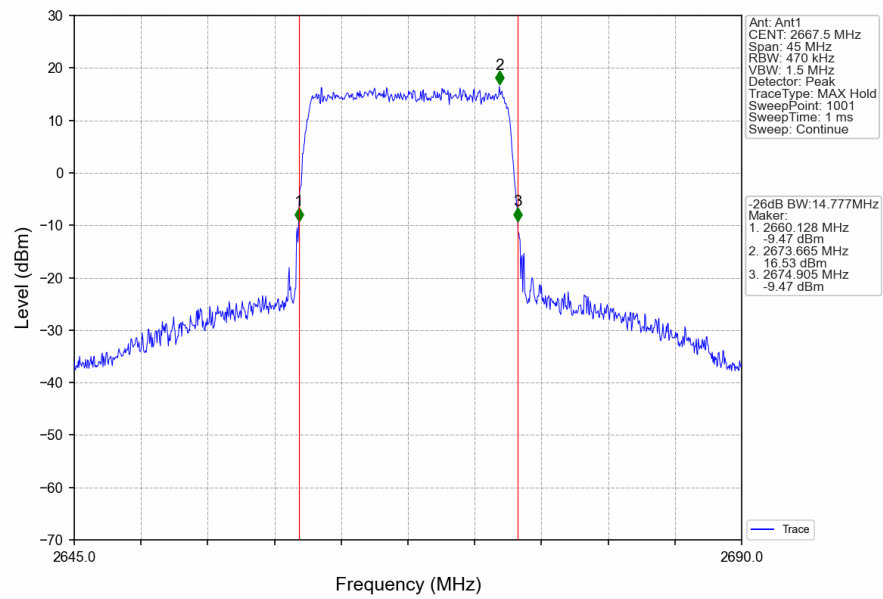
Band41_15MHz_16QAM_LCH_2542.5MHz_RB_75_0_NTNV



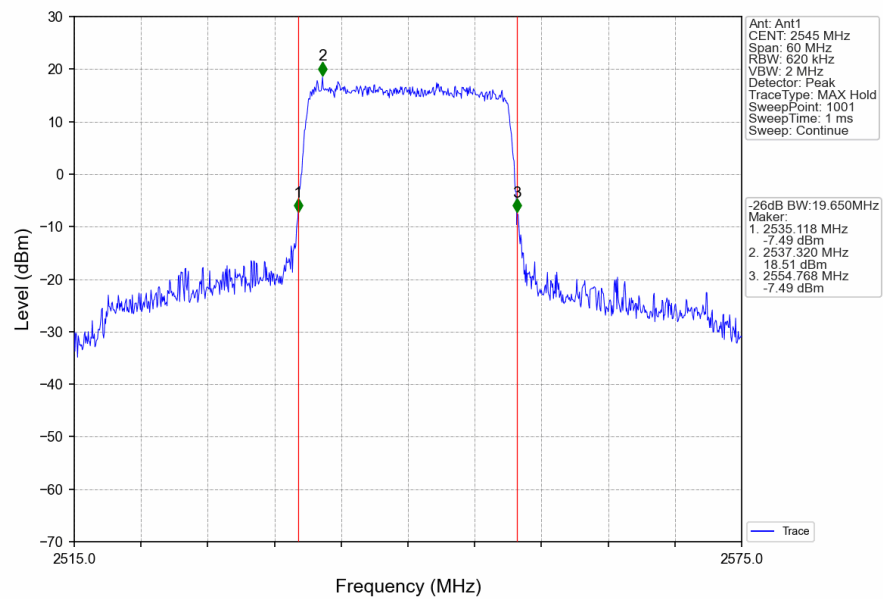
Band41_15MHz_16QAM_MCH_2605MHz_RB_75_0_NTNV



Band41_15MHz_16QAM_HCH_2667.5MHz_RB_75_0_NTNV



Band41_20MHz_QPSK_LCH_2545MHz_RB_100_0_NTNV



Band41_20MHz_QPSK_MCH_2605MHz_RB_100_0_NTNV

