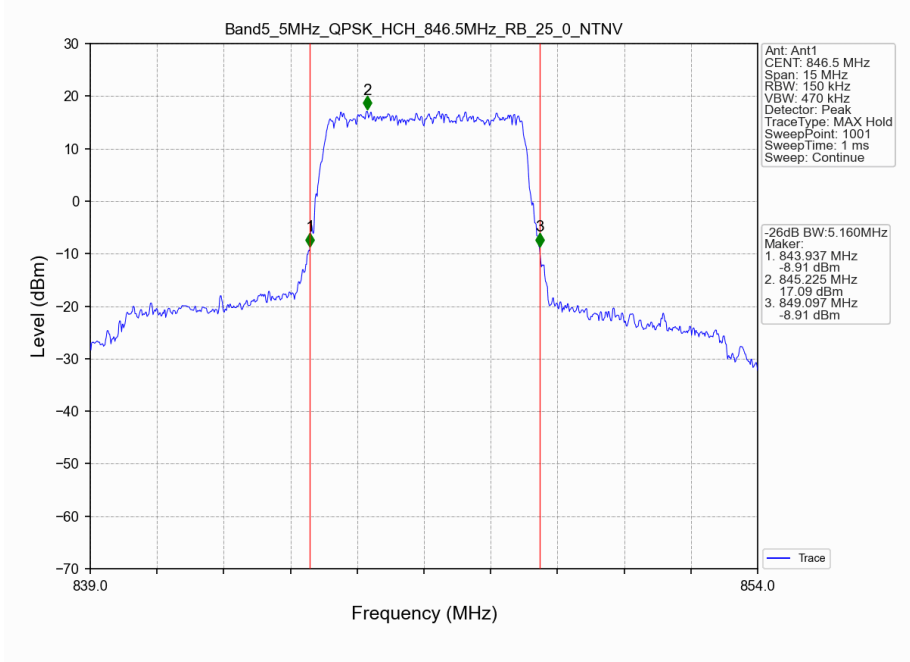
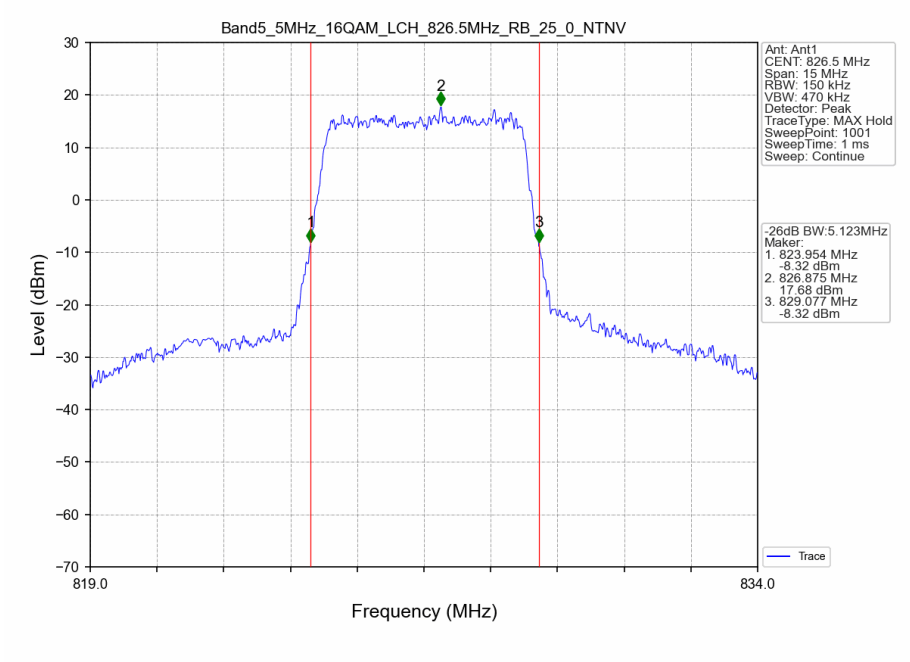


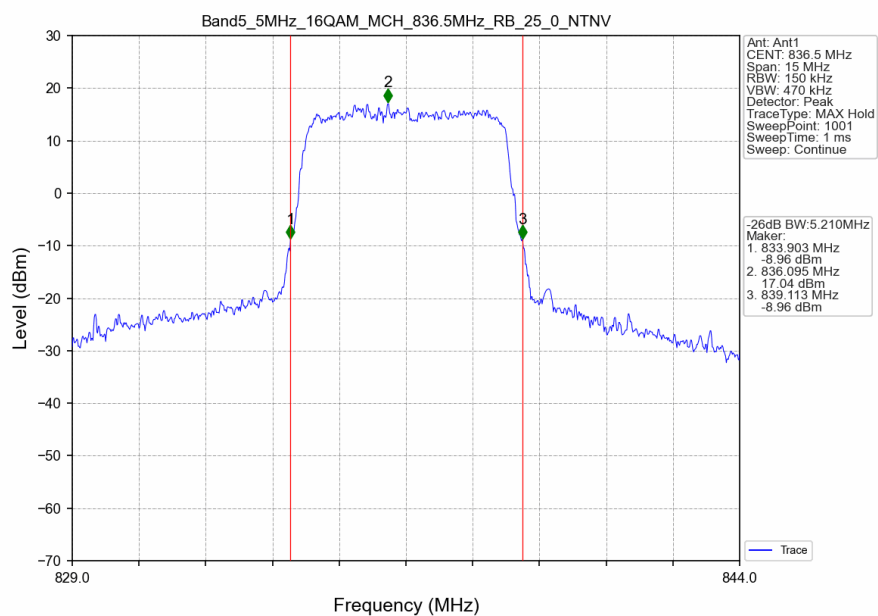
Band5_5MHz_QPSK_HCH_846.5MHz_RB_25_0_NTNV



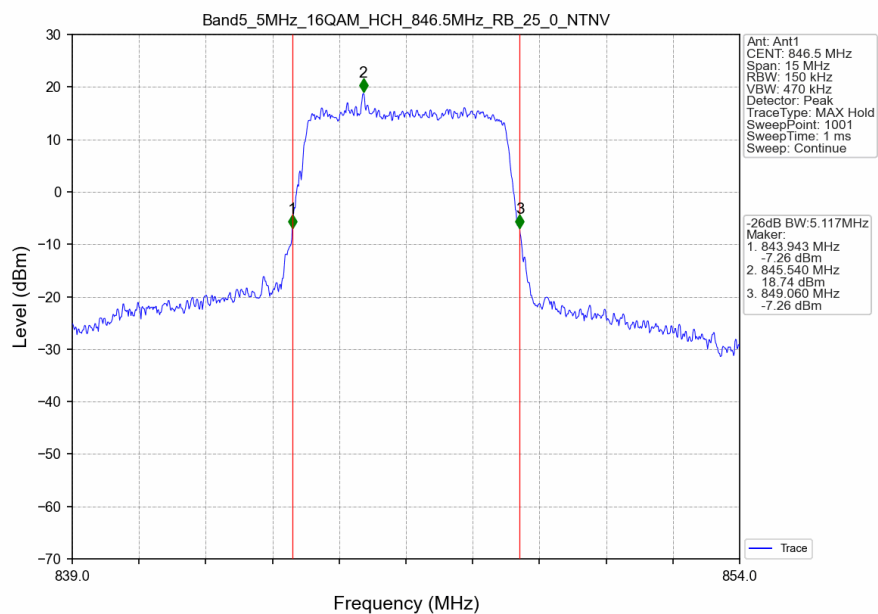
Band5_5MHz_16QAM_LCH_826.5MHz_RB_25_0_NTNV



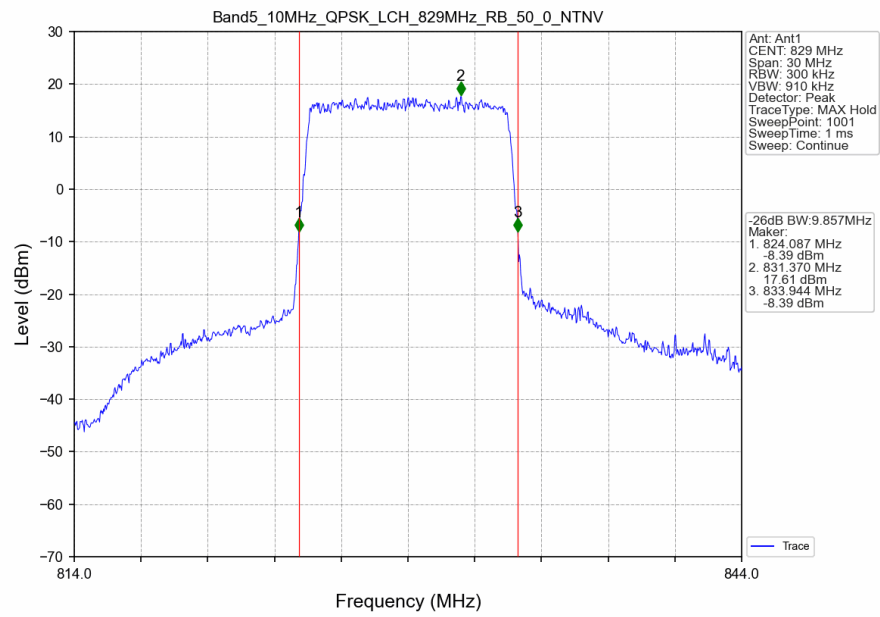
Band5_5MHz_16QAM_MCH_836.5MHz_RB_25_0_NTNV



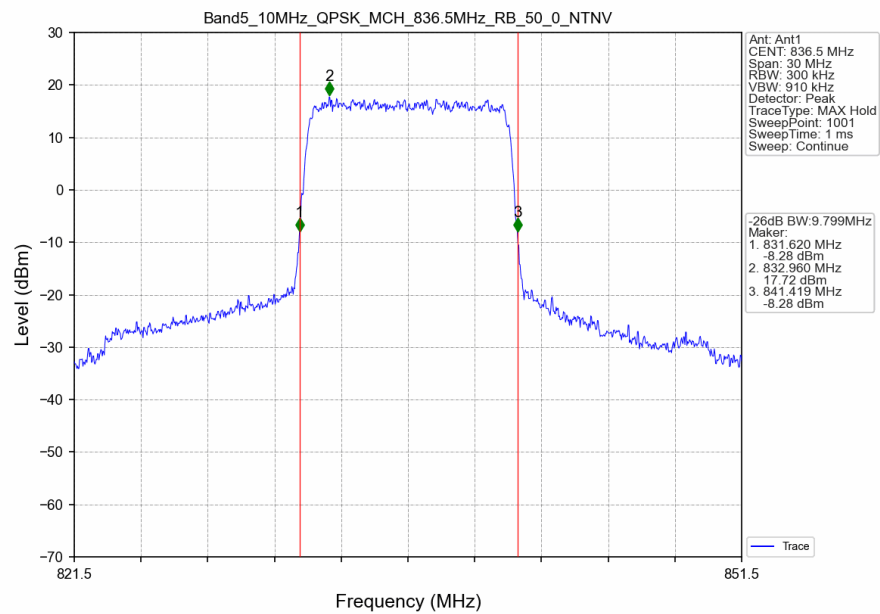
Band5_5MHz_16QAM_HCH_846.5MHz_RB_25_0_NTNV



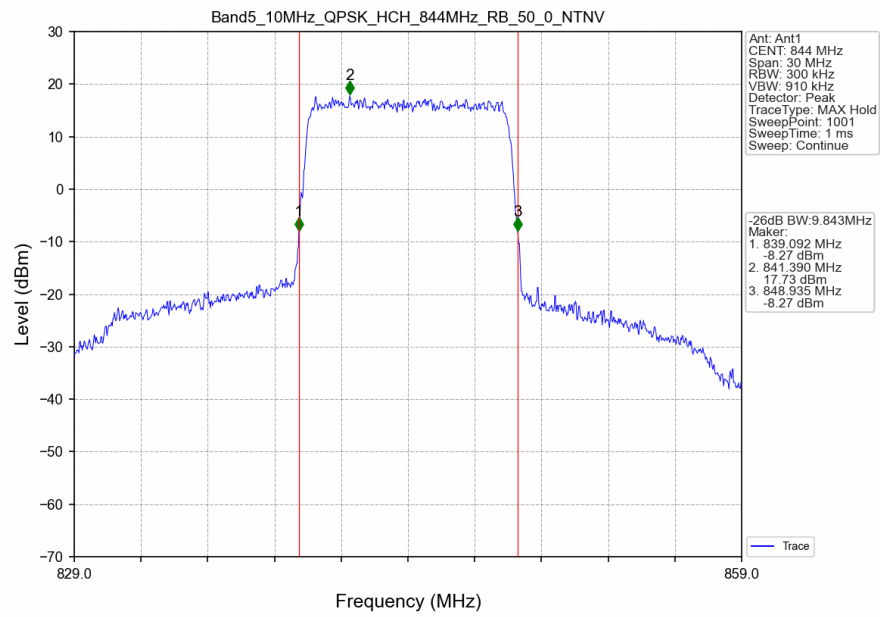
Band5_10MHz_QPSK_LCH_829MHz_RB_50_0_NTNV



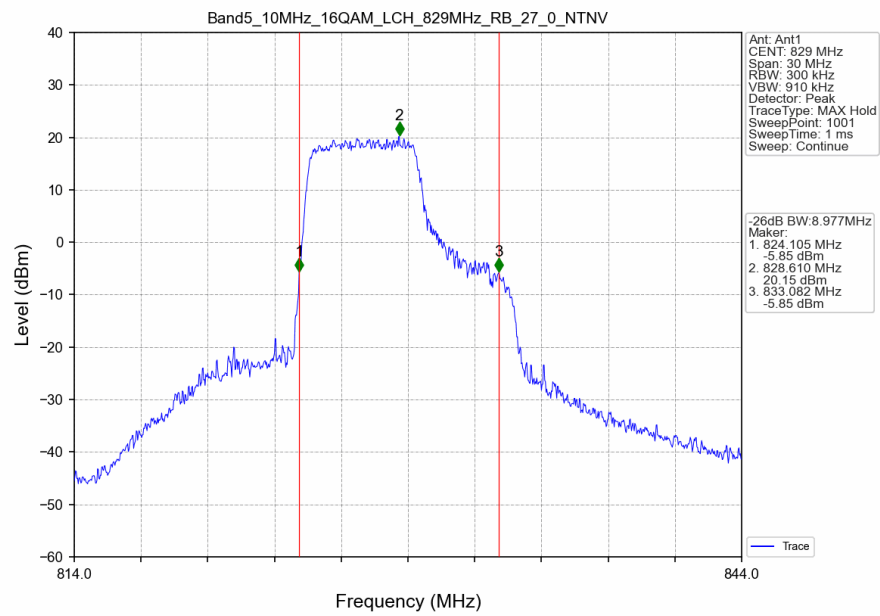
Band5_10MHz_QPSK_MCH_836.5MHz_RB_50_0_NTNV



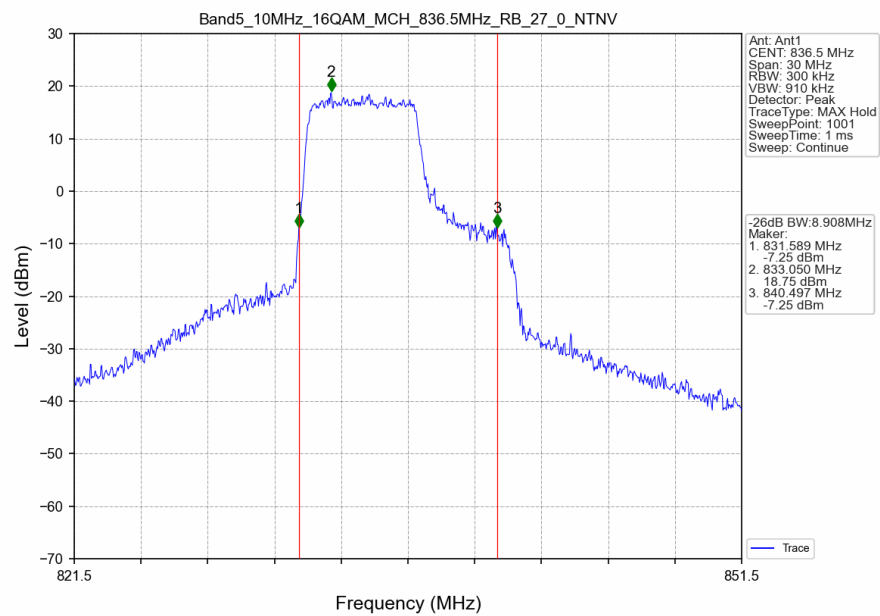
Band5_10MHz_QPSK_HCH_844MHz_RB_50_0_NTNV



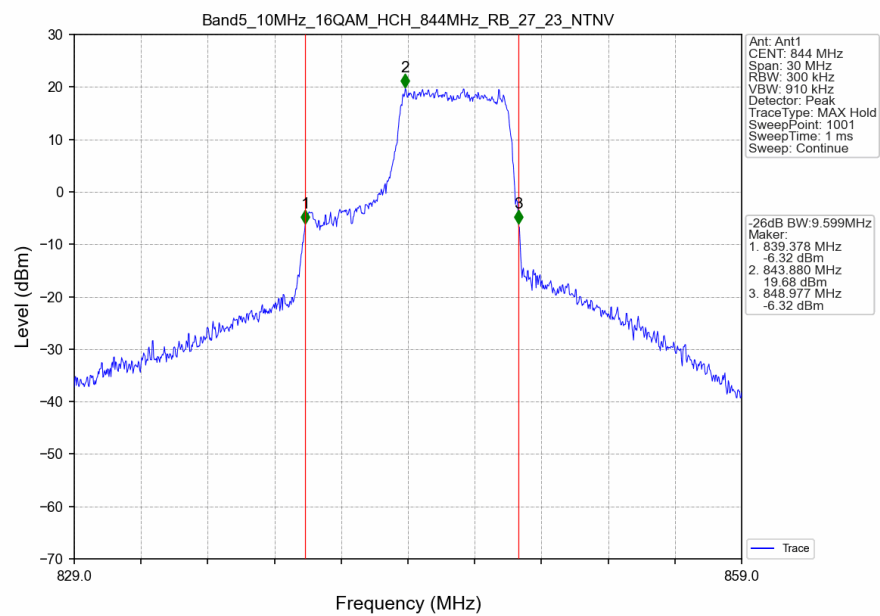
Band5_10MHz_16QAM_LCH_829MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_MCH_836.5MHz_RB_27_0_NTNV



Band5_10MHz_16QAM_HCH_844MHz_RB_27_23_NTNV



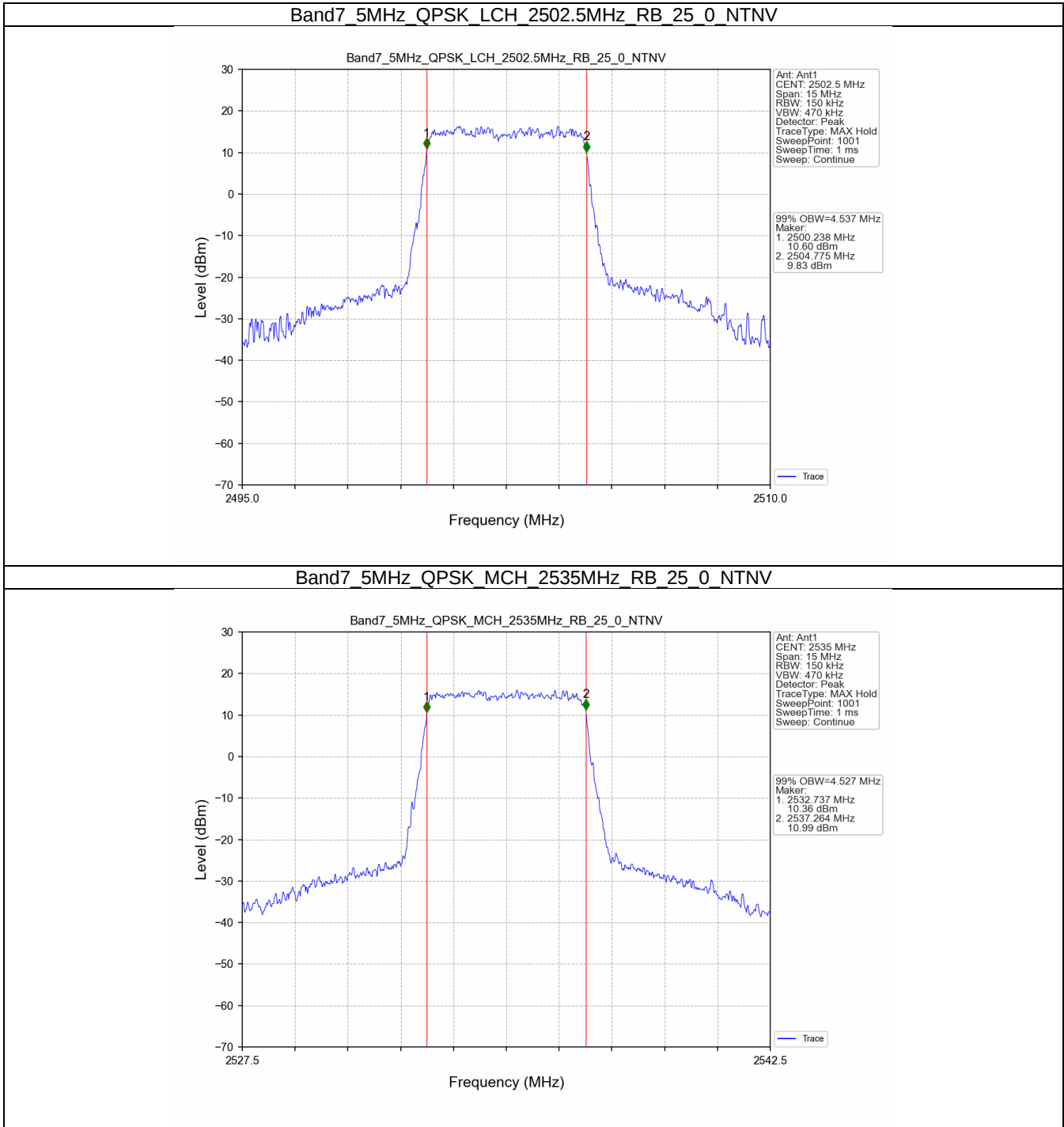
4. 99% & 26dB Bandwidth

4.1 Band7_OBW

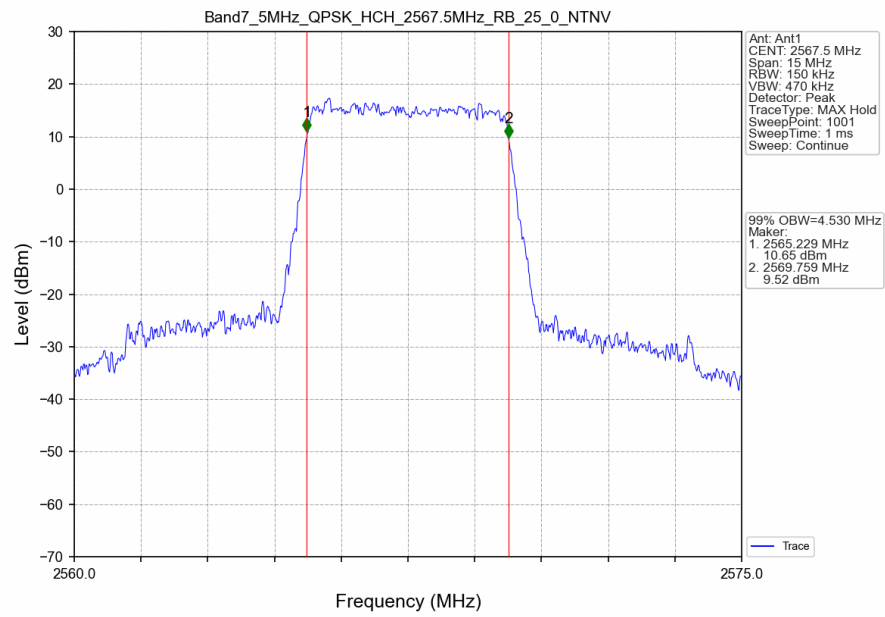
4.1.1 Test Result

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.537	/	Pass
		2535	25	0	4.527	/	Pass
		2567.5	25	0	4.530	/	Pass
	16QAM	2502.5	25	0	4.527	/	Pass
		2535	25	0	4.519	/	Pass
		2567.5	25	0	4.519	/	Pass
10	QPSK	2505	50	0	8.998	/	Pass
		2535	50	0	8.984	/	Pass
		2565	50	0	8.976	/	Pass
	16QAM	2505	27	0	5.633	/	Pass
		2535	27	0	5.417	/	Pass
		2565	27	23	5.713	/	Pass
15	QPSK	2507.5	75	0	13.780	/	Pass
		2535	75	0	13.654	/	Pass
		2562.5	75	0	13.622	/	Pass
	16QAM	2507.5	27	0	7.021	/	Pass
		2535	27	0	6.932	/	Pass
		2562.5	27	48	8.044	/	Pass
20	QPSK	2510	100	0	18.182	/	Pass
		2535	100	0	18.159	/	Pass
		2560	100	0	18.187	/	Pass
	16QAM	2510	27	0	9.179	/	Pass
		2535	27	0	8.366	/	Pass
		2560	27	73	14.688	/	Pass

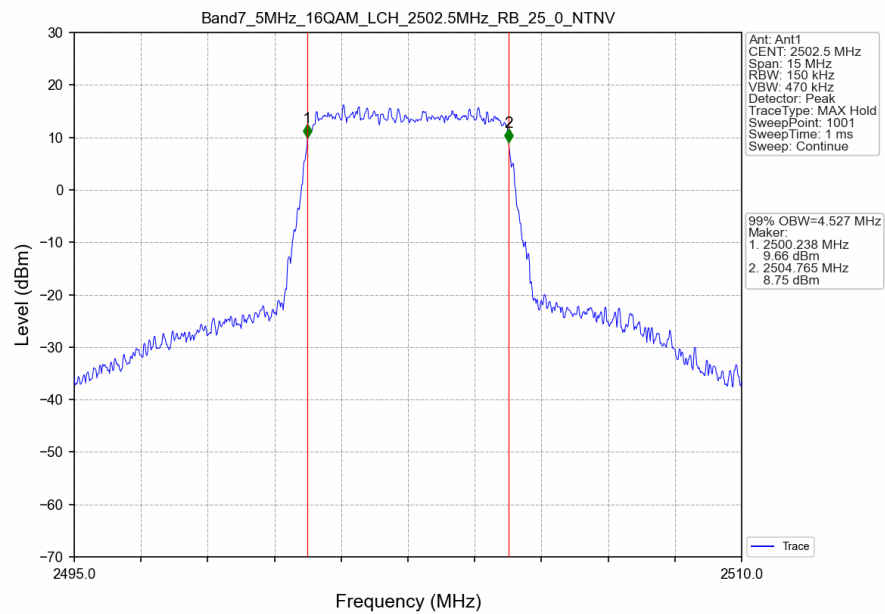
4.1.2 Test Graph



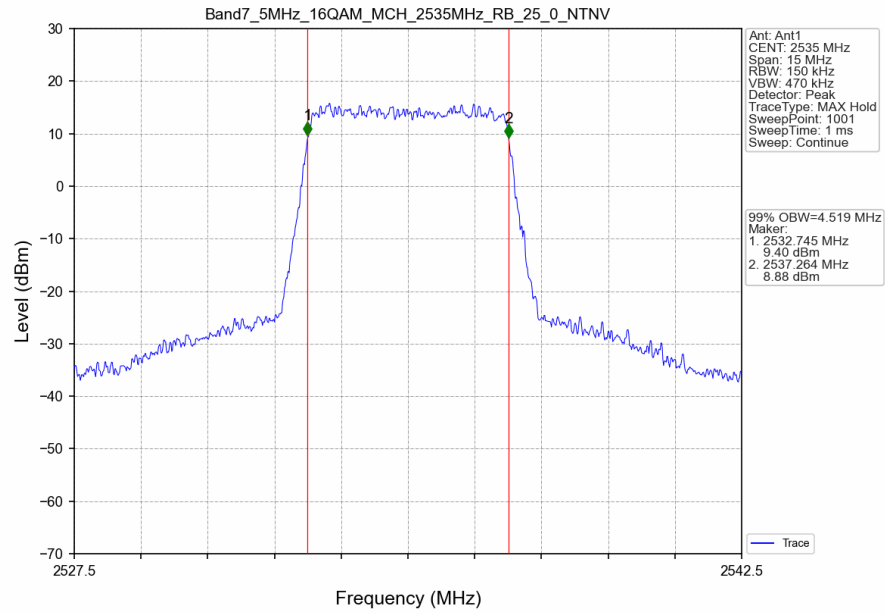
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



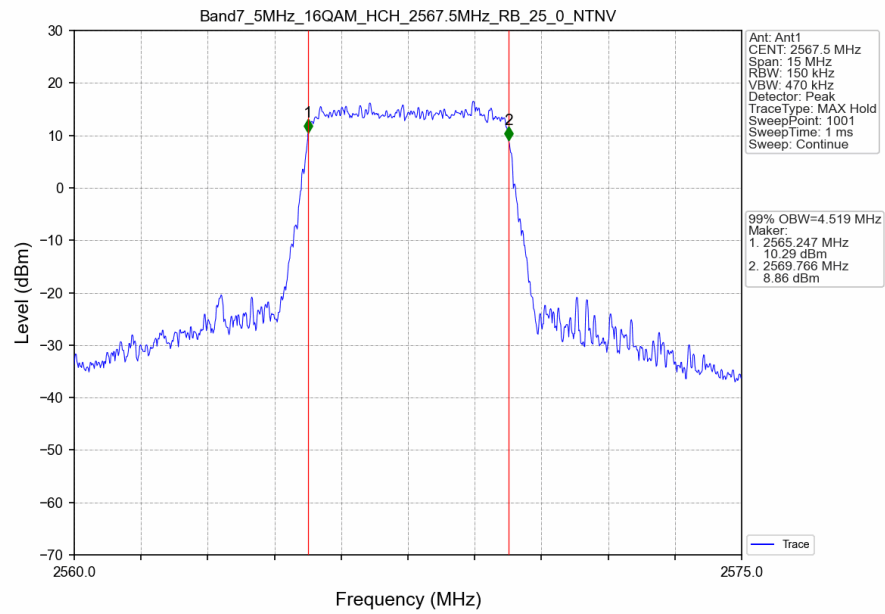
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



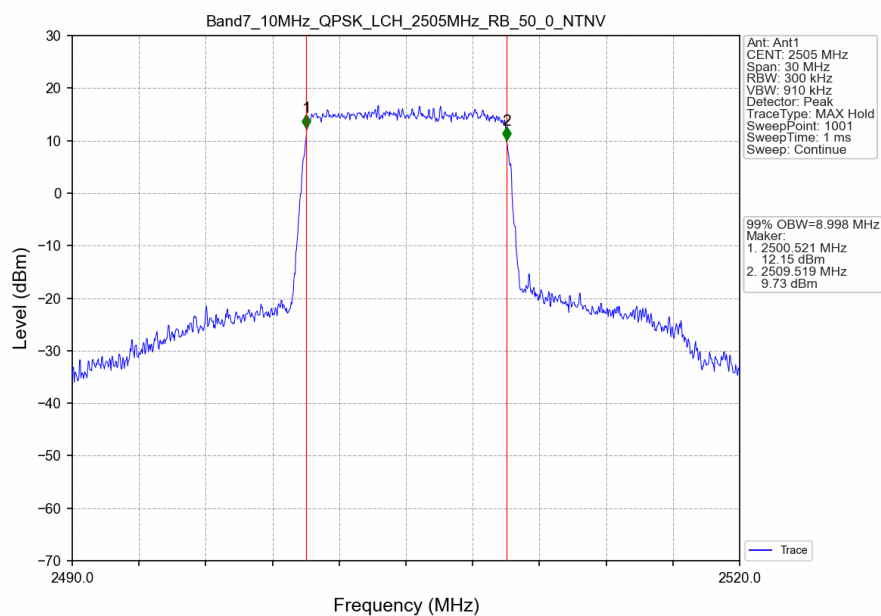
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



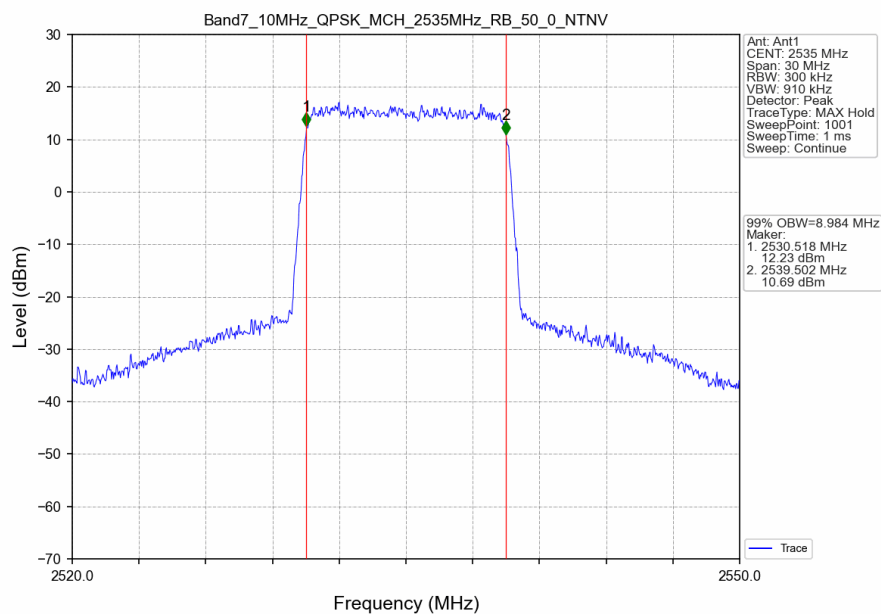
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



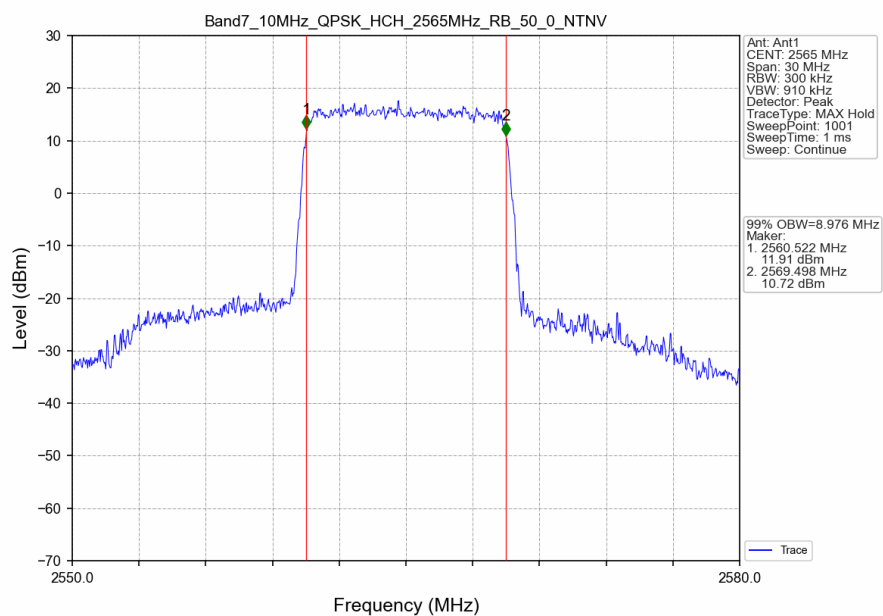
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



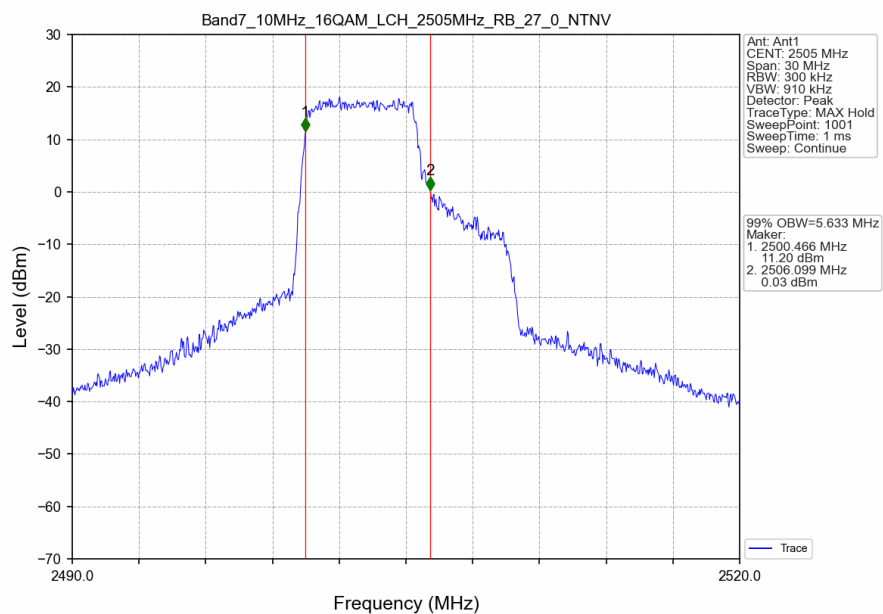
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



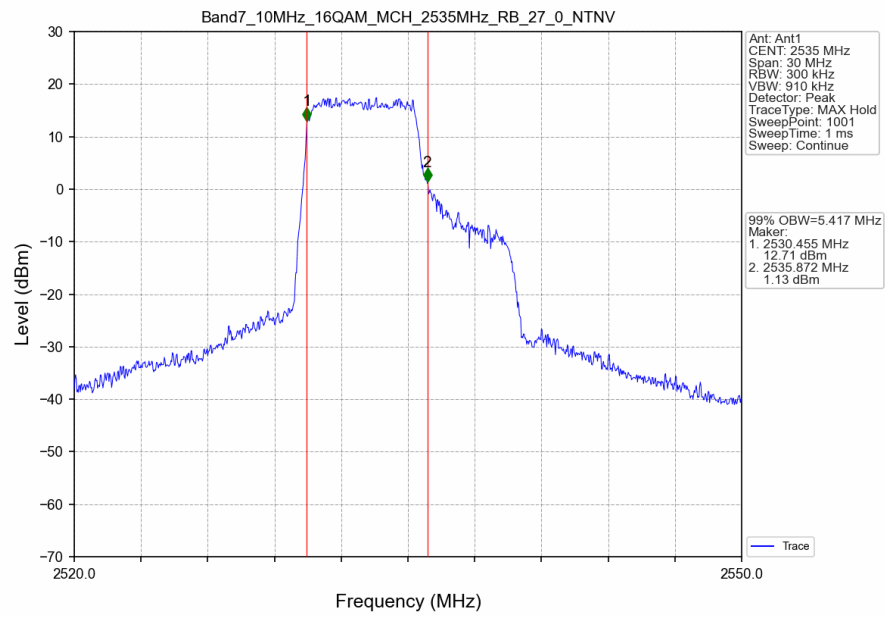
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



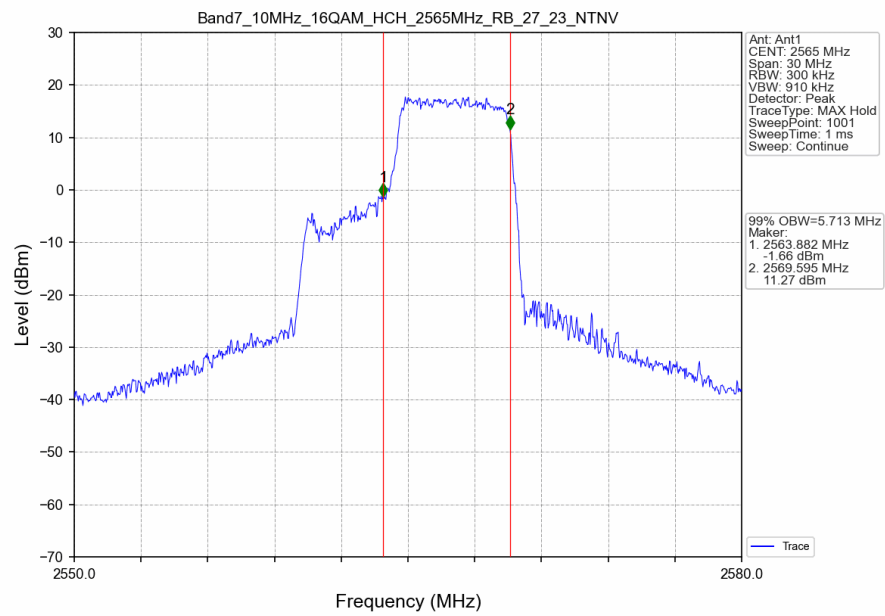
Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV



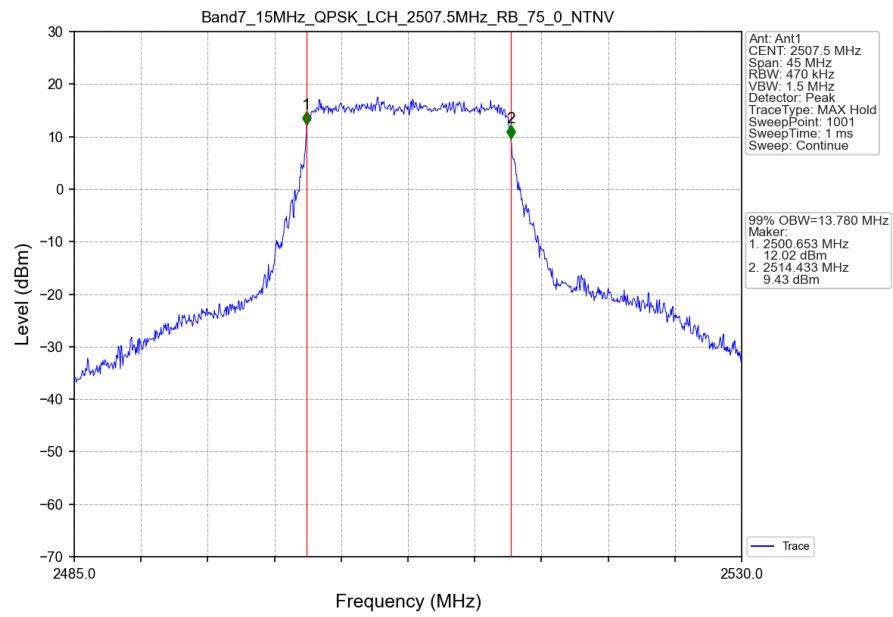
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



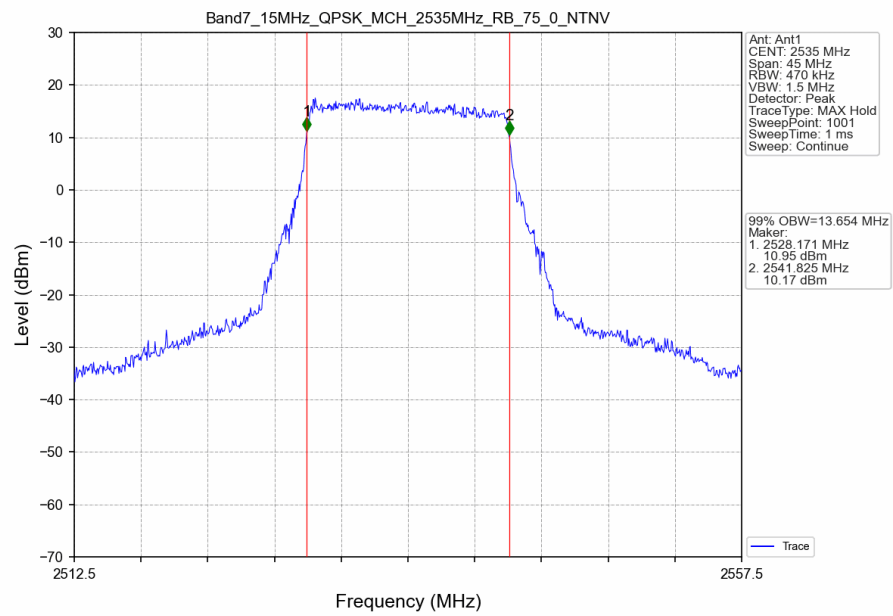
Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



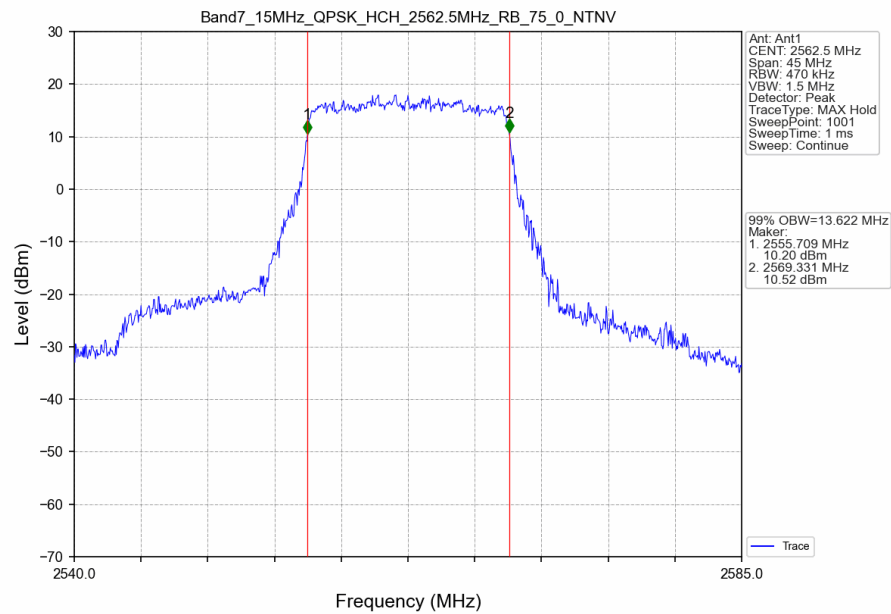
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



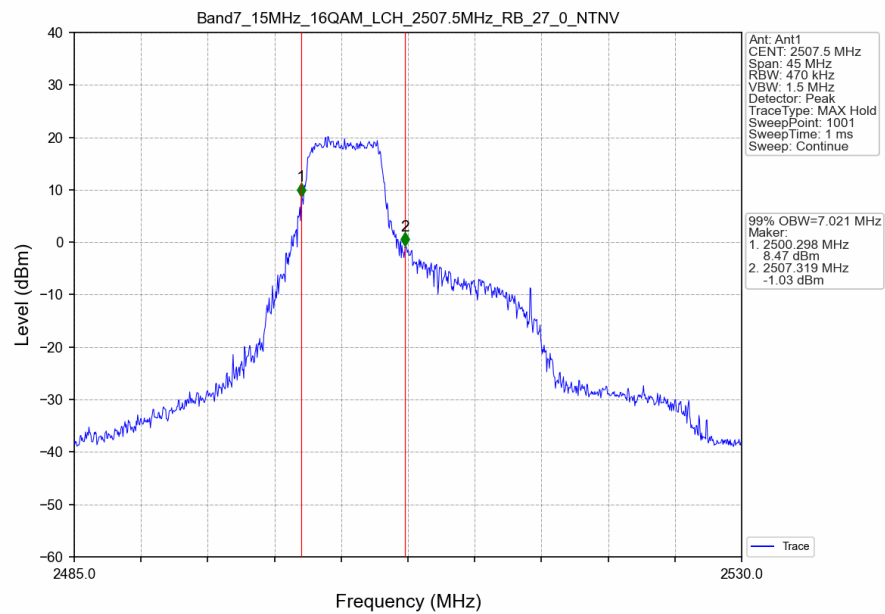
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



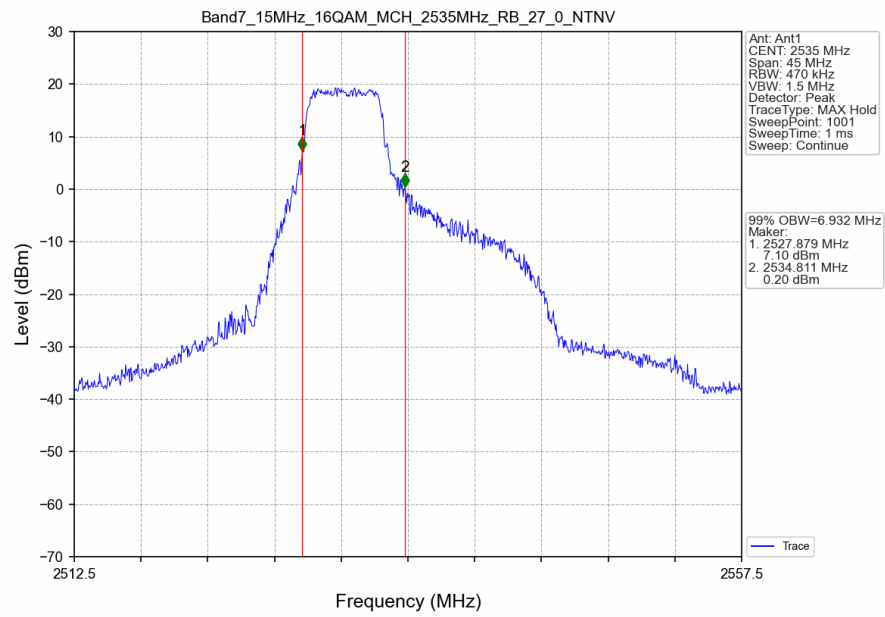
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



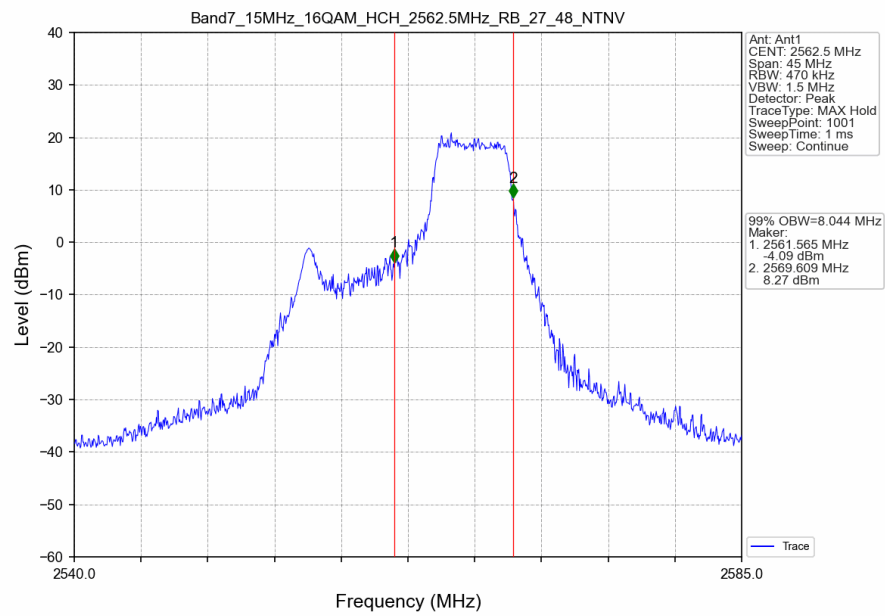
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



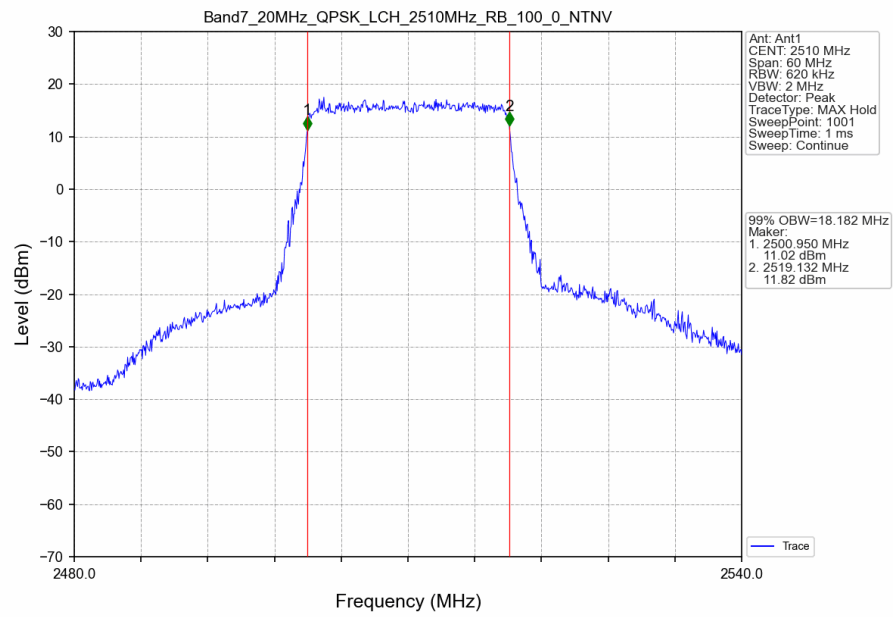
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



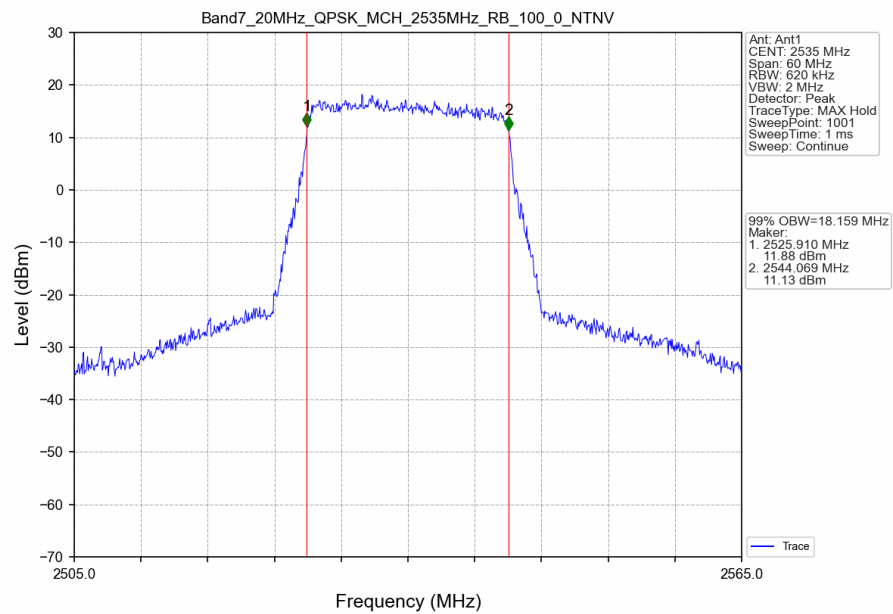
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



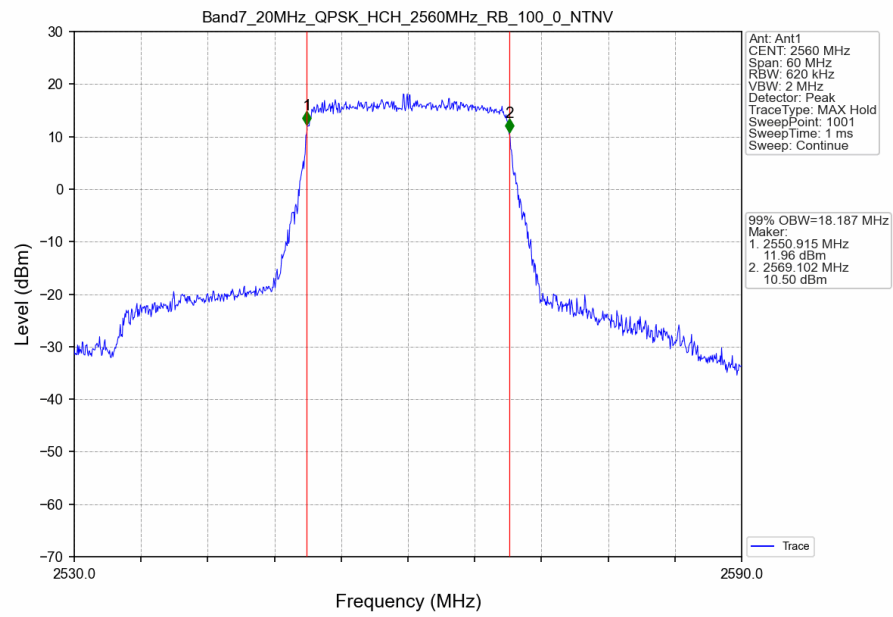
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



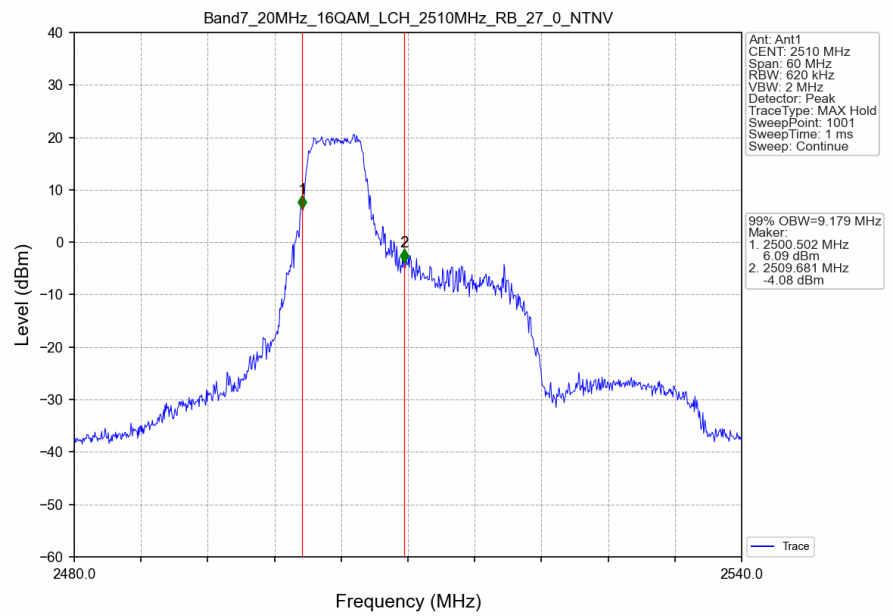
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



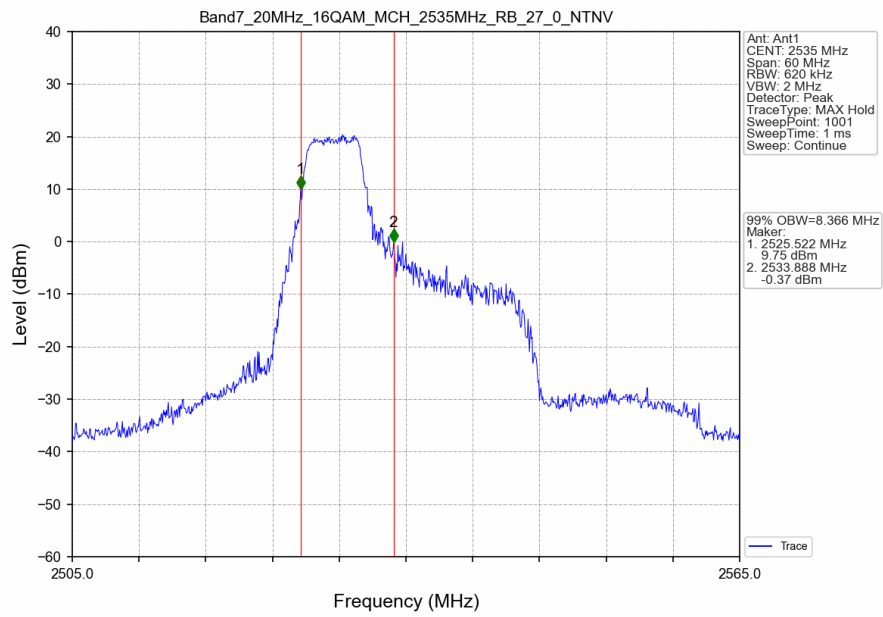
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



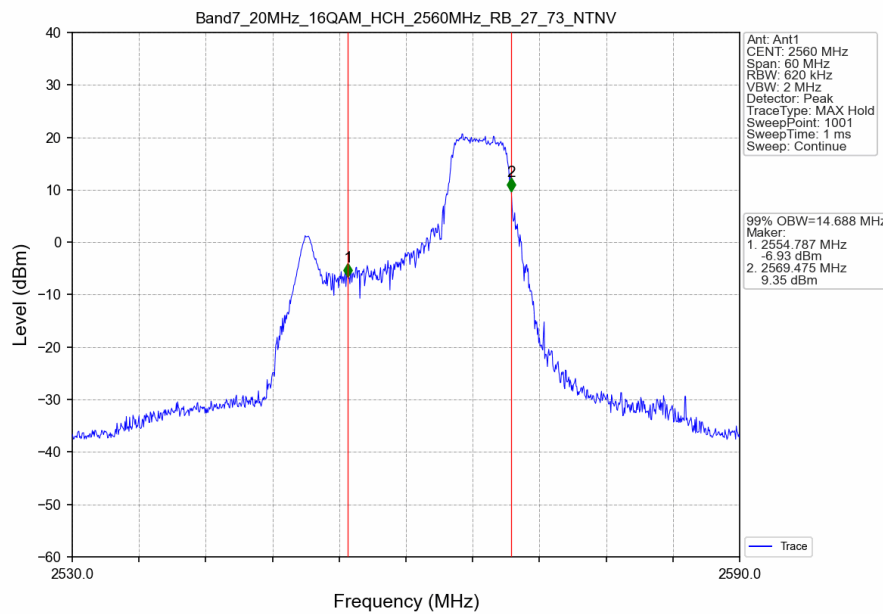
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV

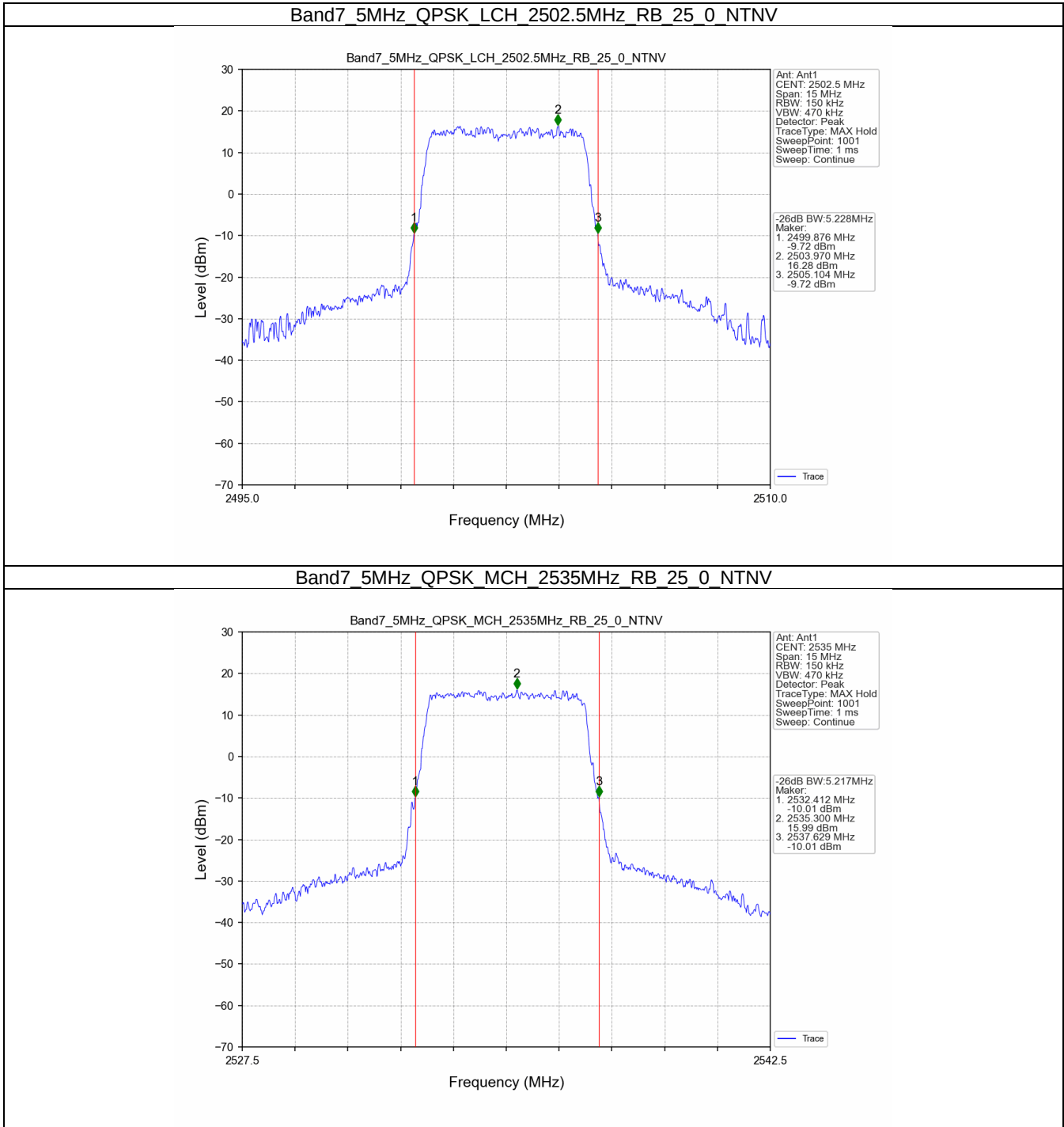


4.2 Band7_XDB

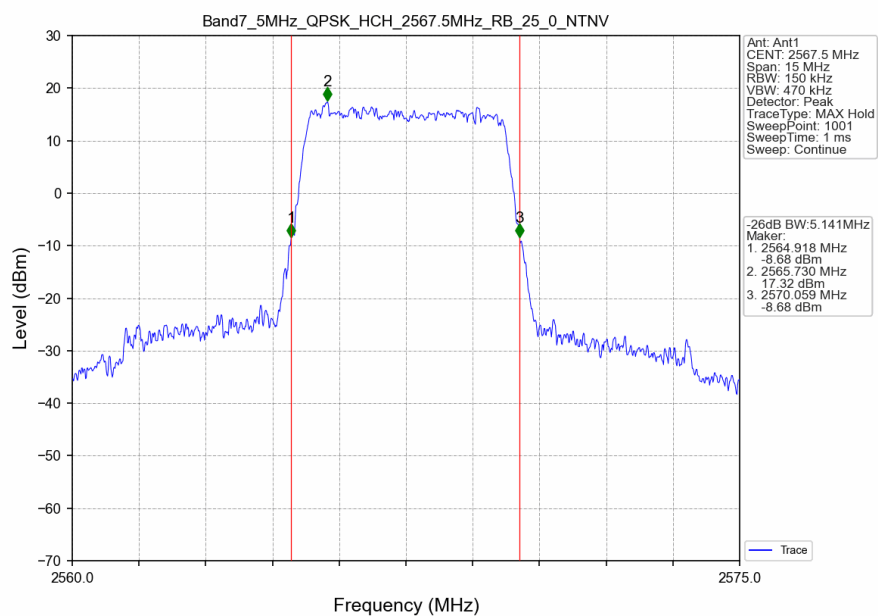
4.2.1 Test Result

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.228	/	Pass
		2535	25	0	5.217	/	Pass
		2567.5	25	0	5.141	/	Pass
	16QAM	2502.5	25	0	5.176	/	Pass
		2535	25	0	5.215	/	Pass
		2567.5	25	0	5.168	/	Pass
10	QPSK	2505	50	0	9.842	/	Pass
		2535	50	0	9.814	/	Pass
		2565	50	0	9.801	/	Pass
	16QAM	2505	27	0	9.275	/	Pass
		2535	27	0	8.941	/	Pass
		2565	27	23	9.597	/	Pass
15	QPSK	2507.5	75	0	16.955	/	Pass
		2535	75	0	17.001	/	Pass
		2562.5	75	0	17.044	/	Pass
	16QAM	2507.5	27	0	11.100	/	Pass
		2535	27	0	12.647	/	Pass
		2562.5	27	48	15.312	/	Pass
20	QPSK	2510	100	0	21.765	/	Pass
		2535	100	0	21.436	/	Pass
		2560	100	0	21.514	/	Pass
	16QAM	2510	27	0	19.391	/	Pass
		2535	27	0	14.503	/	Pass
		2560	27	73	20.769	/	Pass

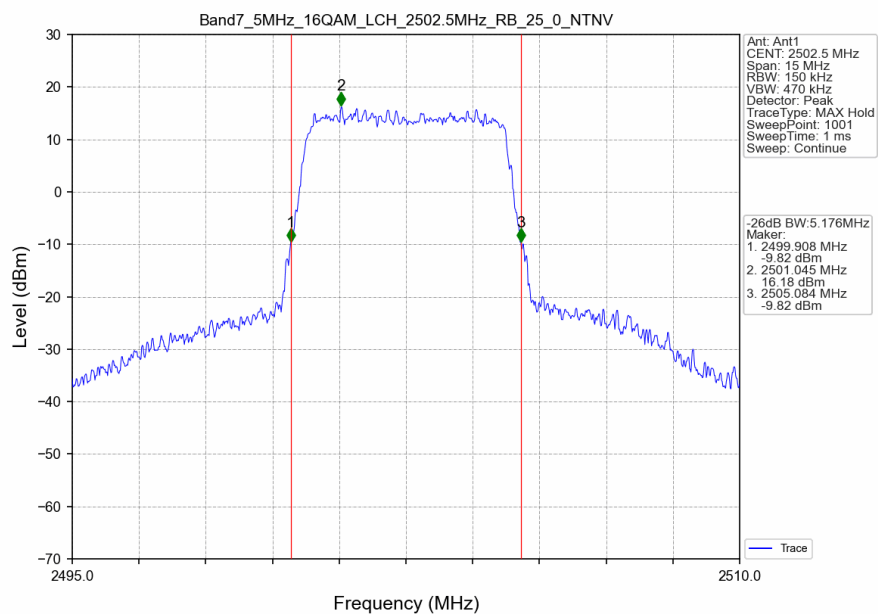
4.2.2 Test Graph



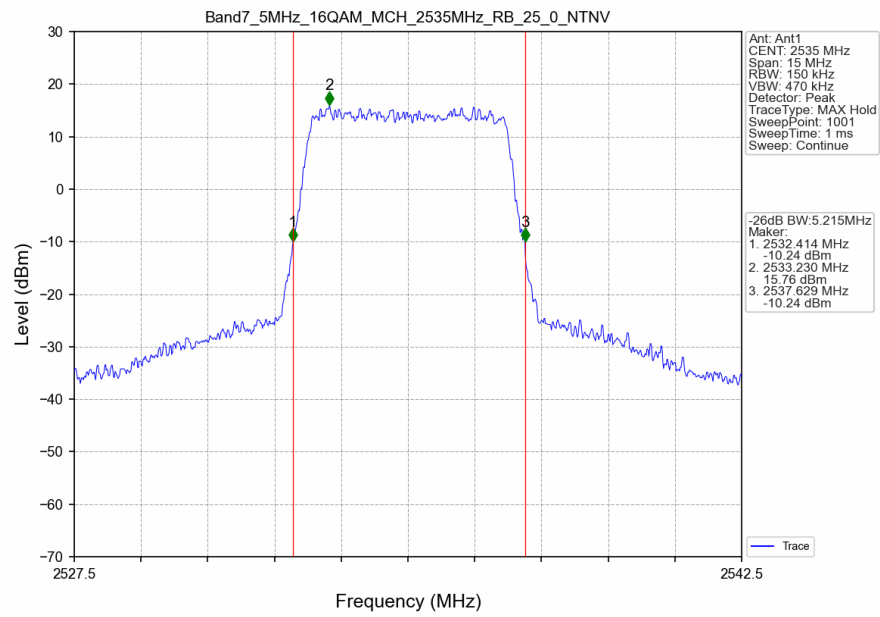
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



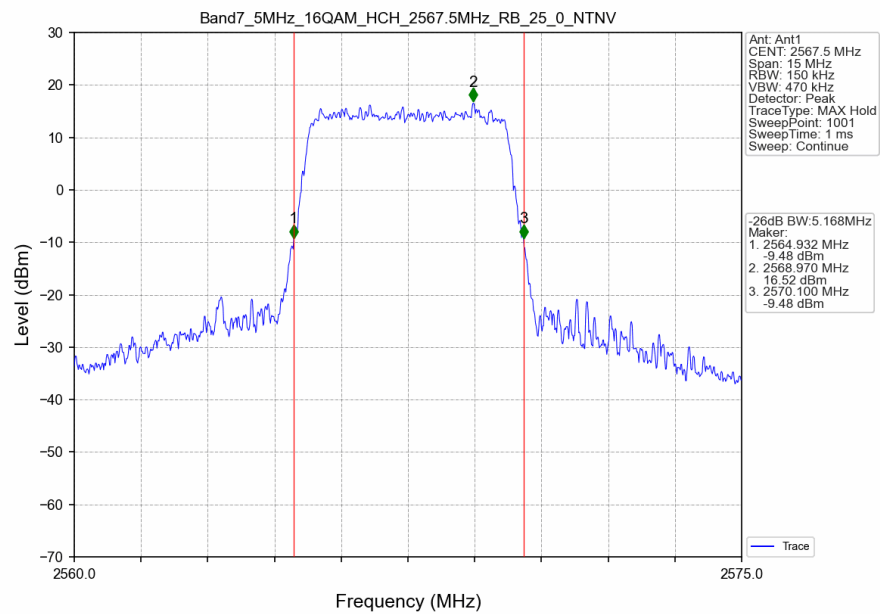
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



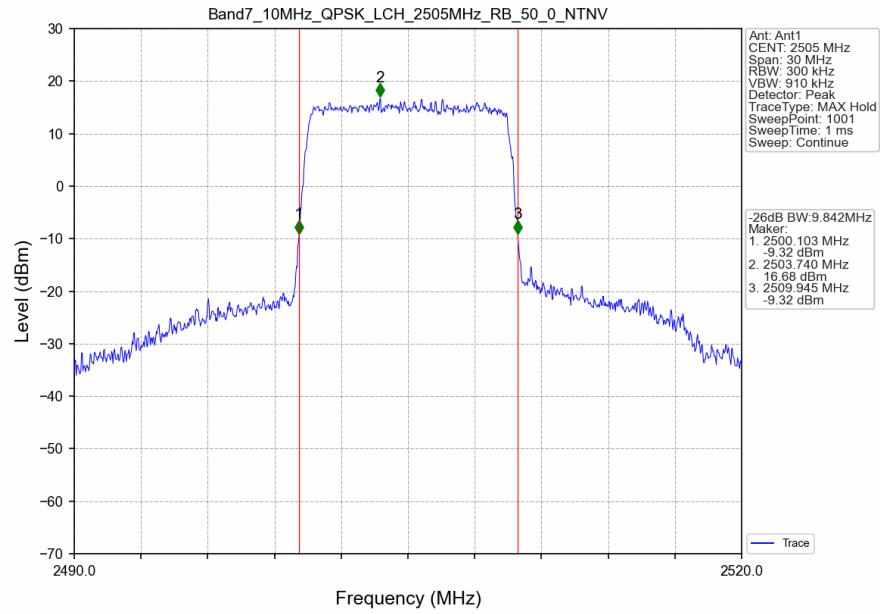
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



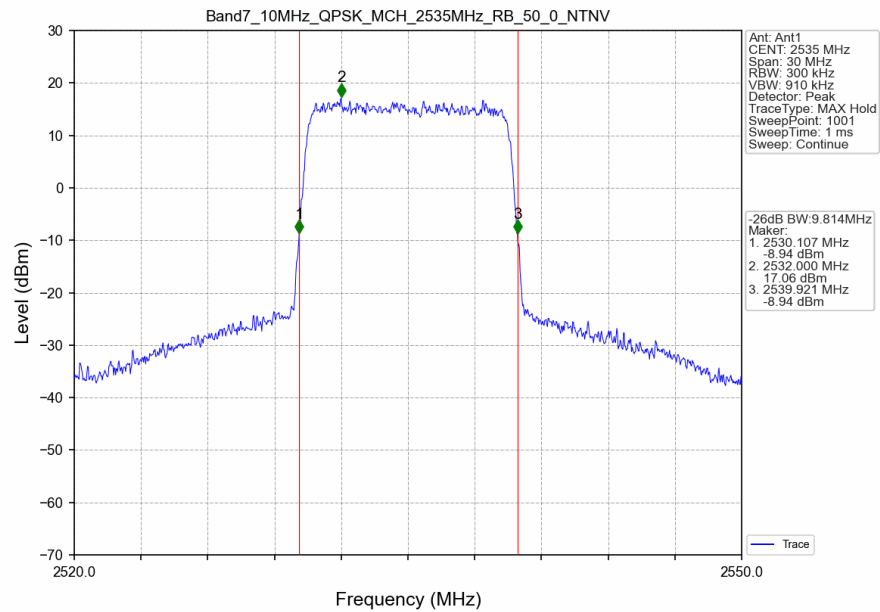
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



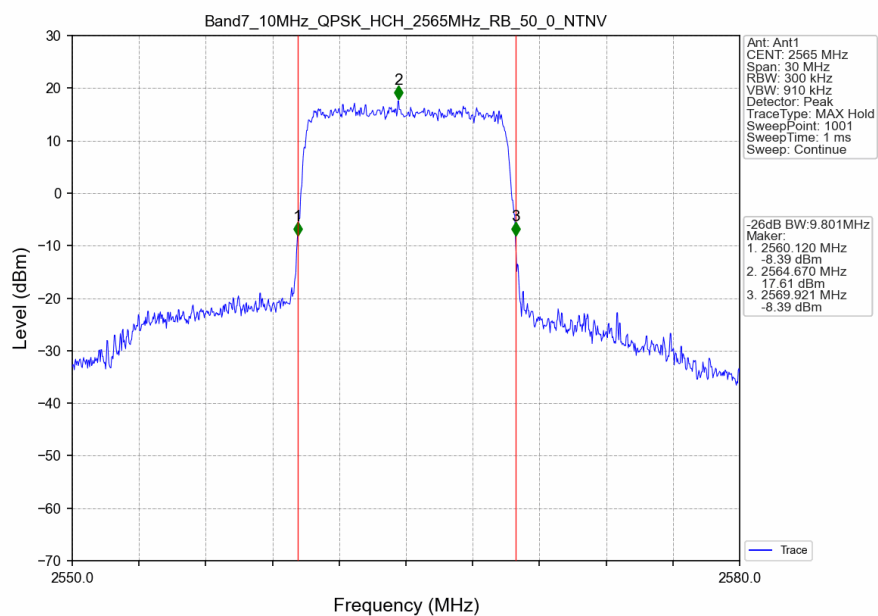
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



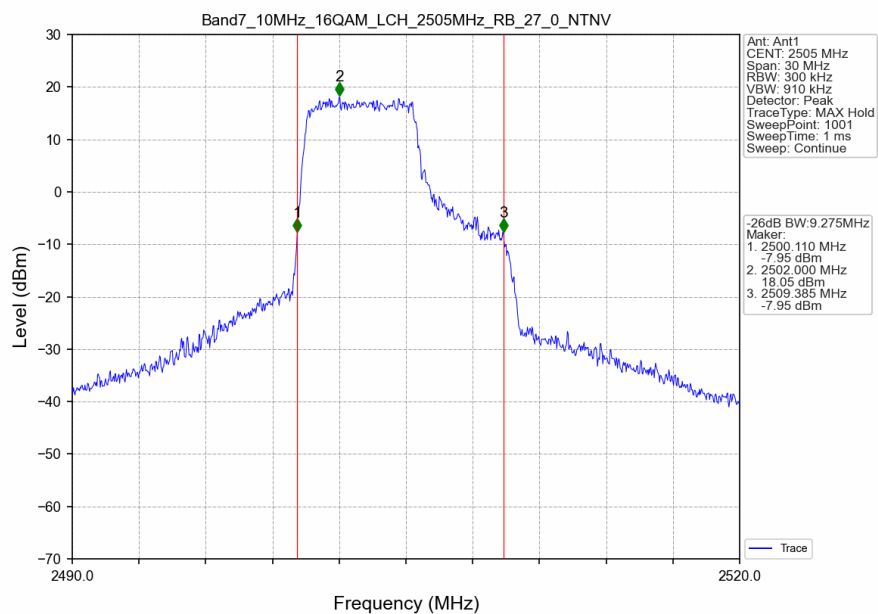
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



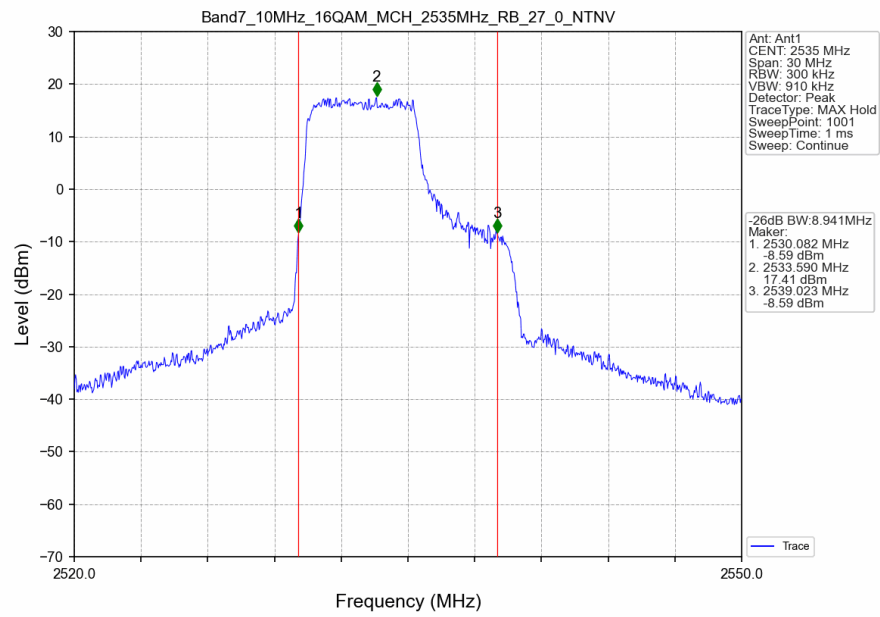
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



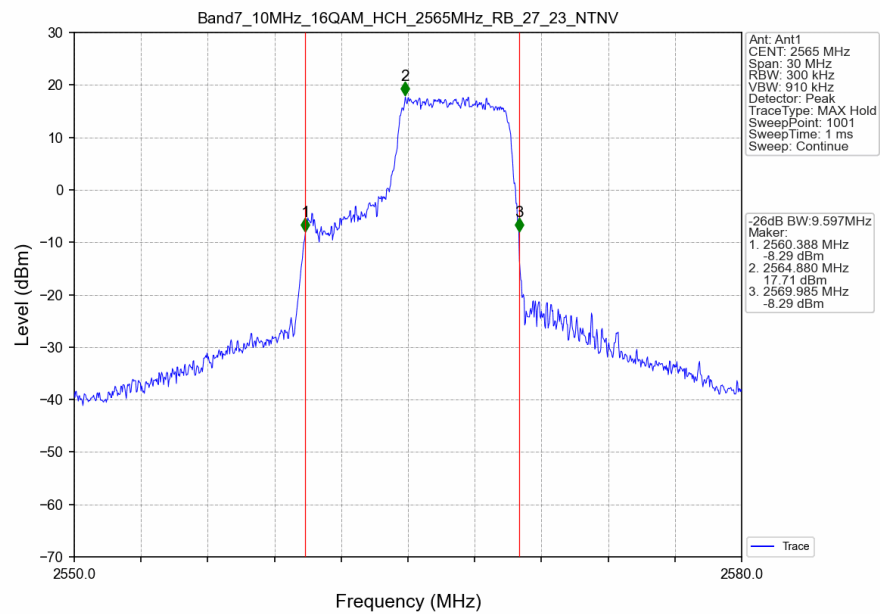
Band7_10MHz_16QAM_LCH_2505MHz_RB_27_0_NTNV



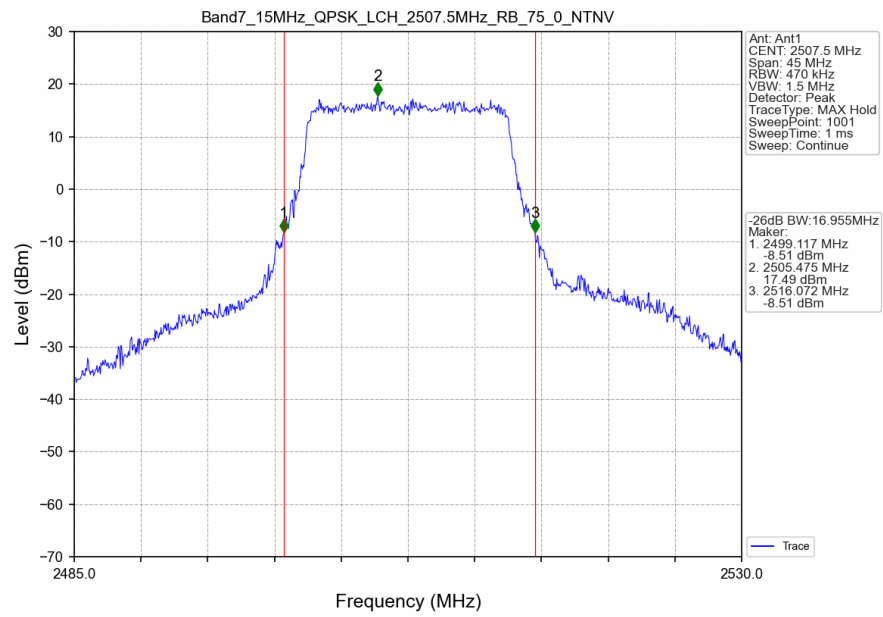
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



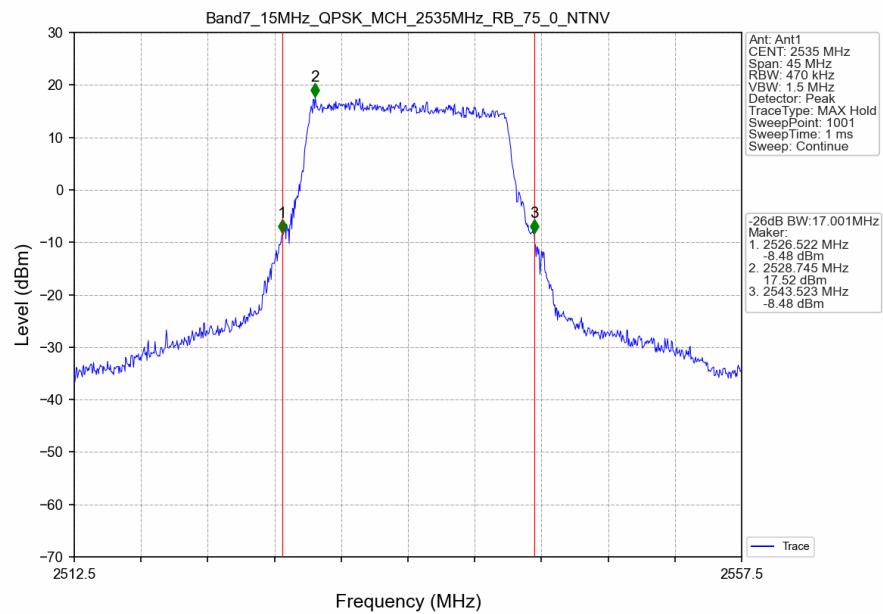
Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



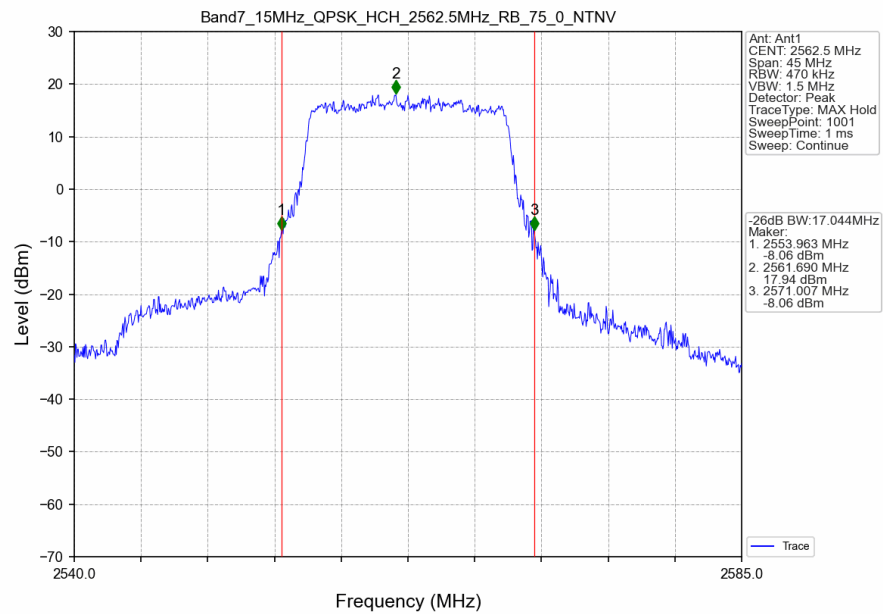
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



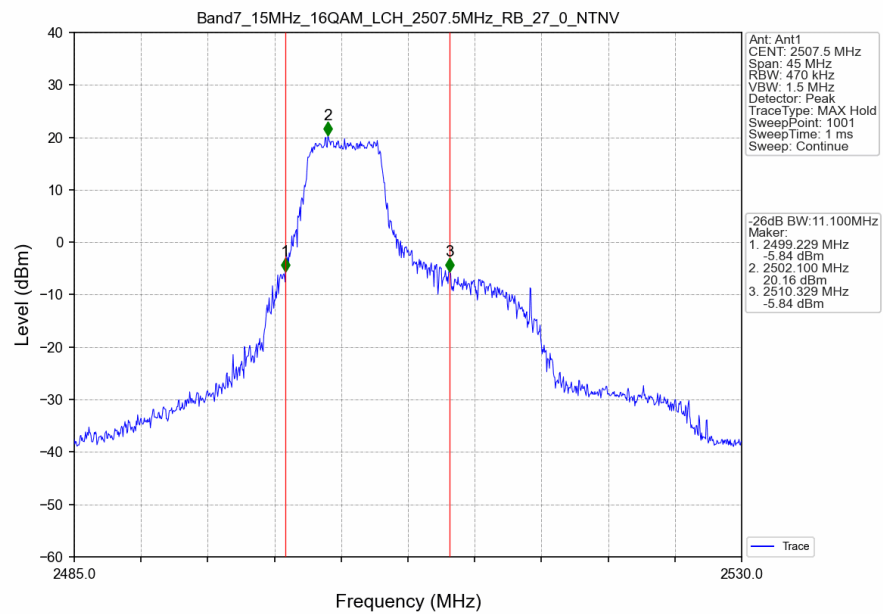
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



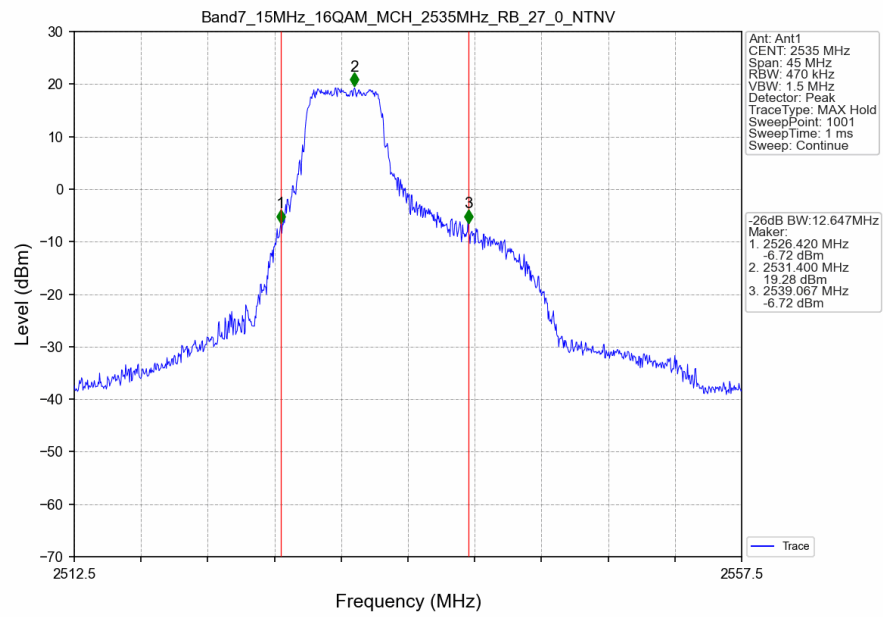
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



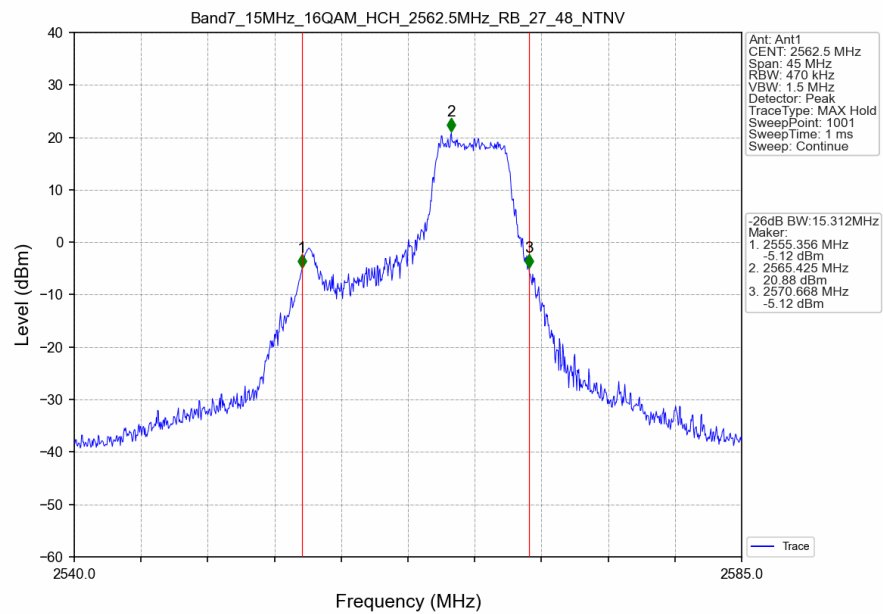
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



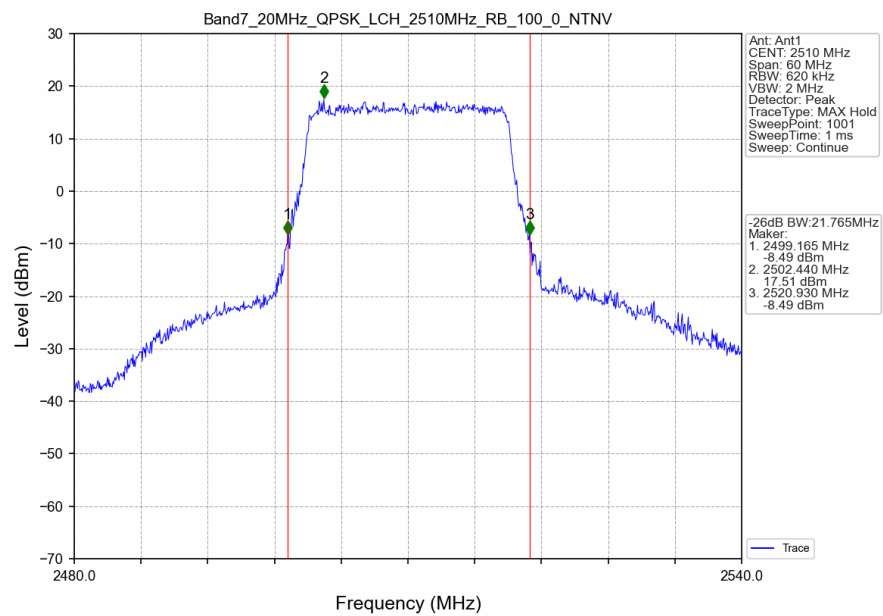
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



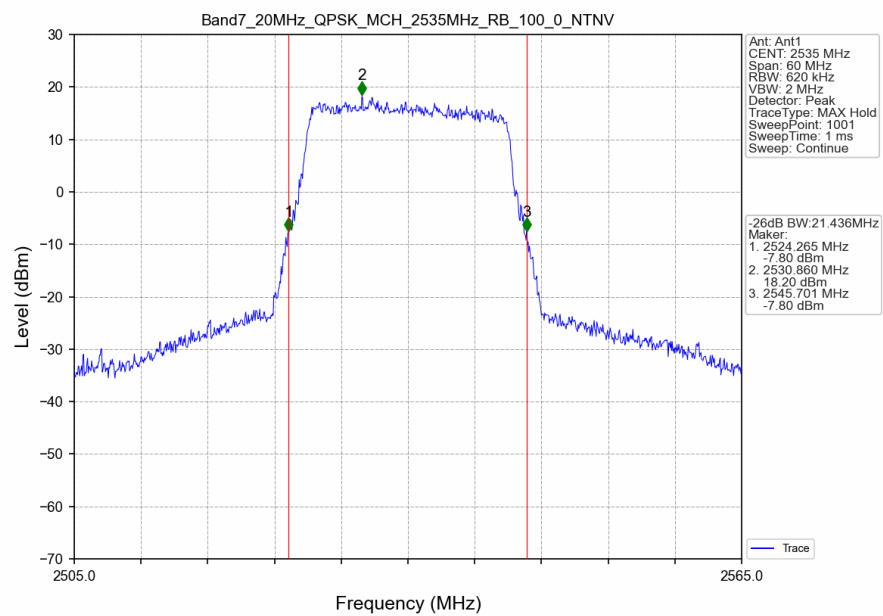
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



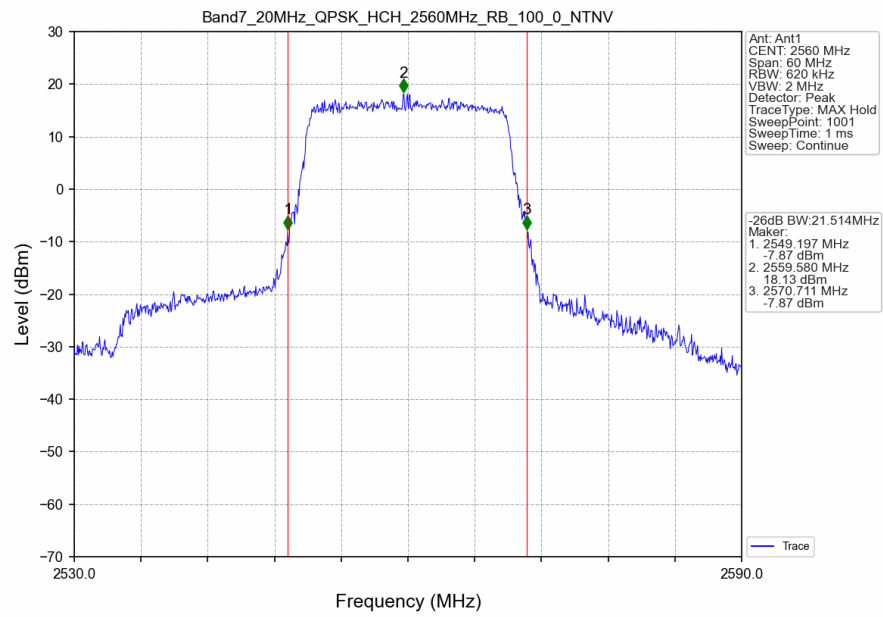
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



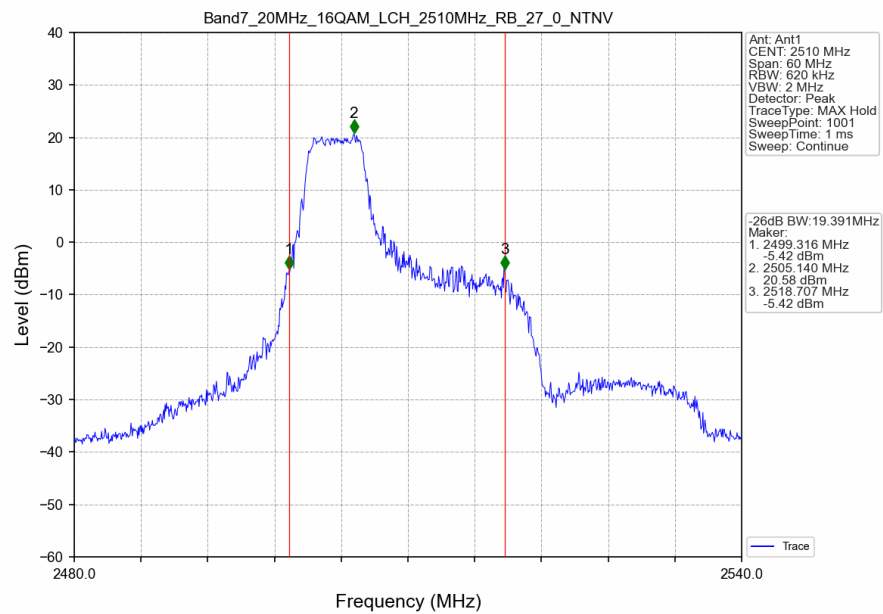
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



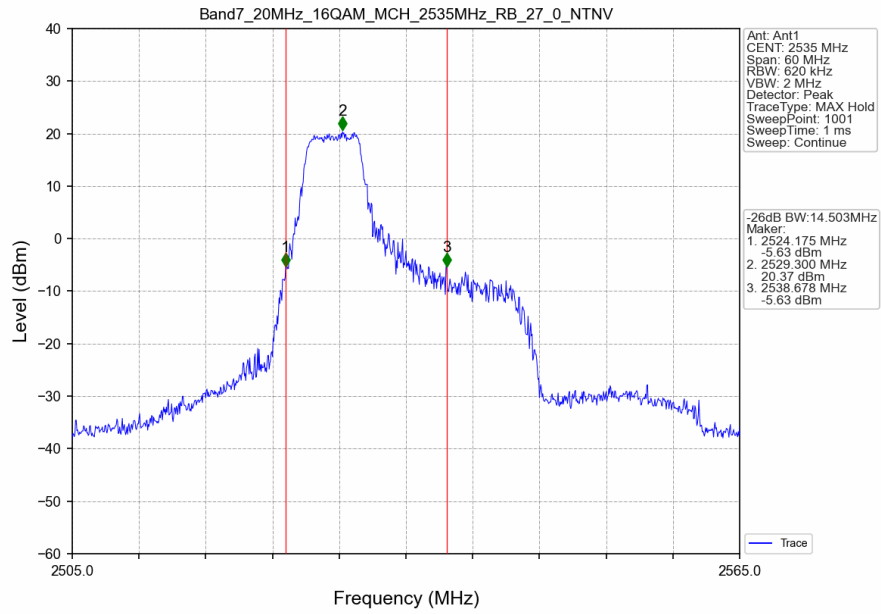
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 27 0 NTNV



Band7 20MHz 16QAM HCH 2560MHz RB 27 73 NTNV

