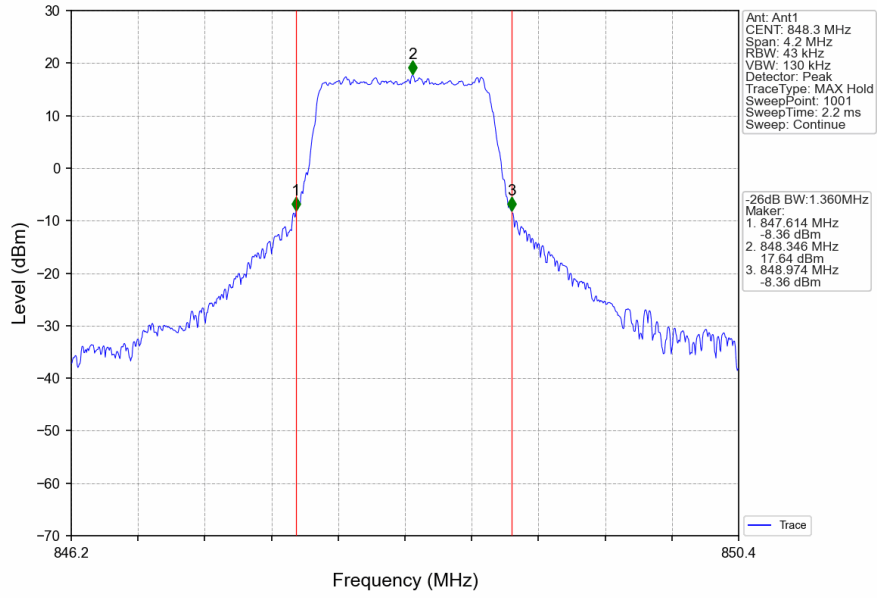
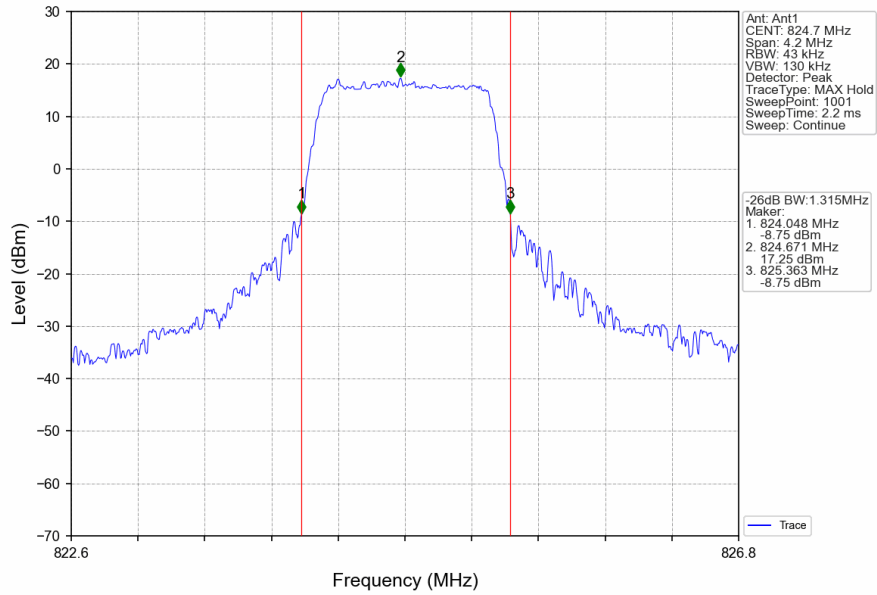


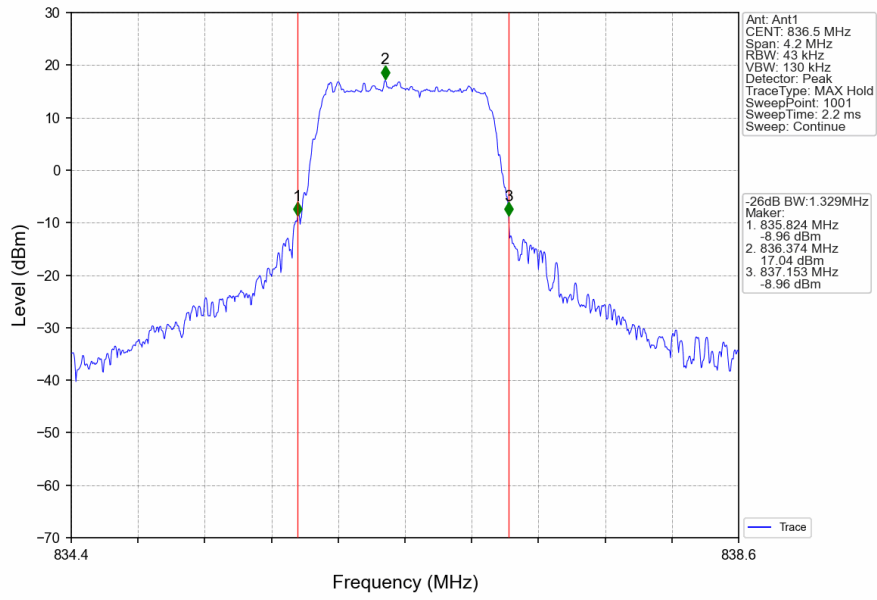
Band5\_1.4MHz\_QPSK\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



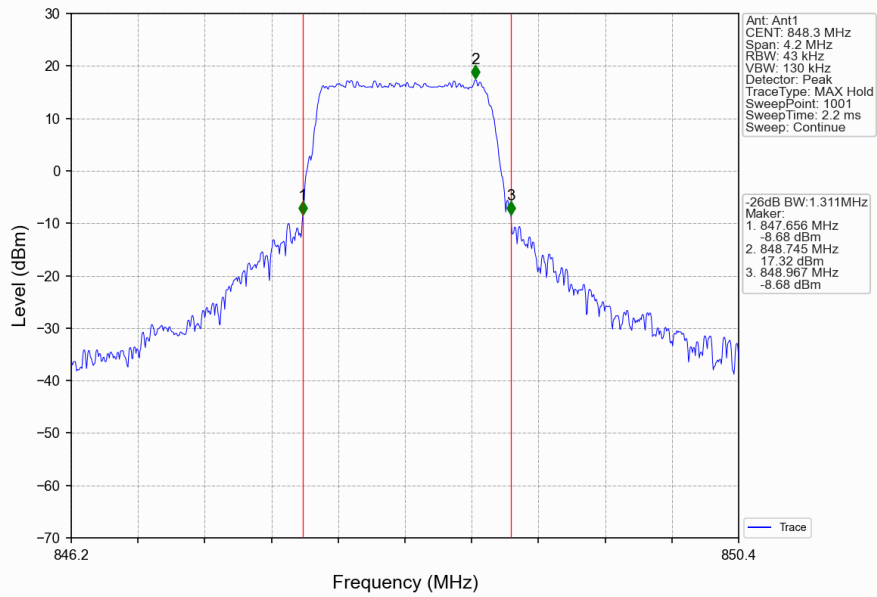
Band5\_1.4MHz\_16QAM\_LCH\_824.7MHz\_RB\_6\_0\_NTNV



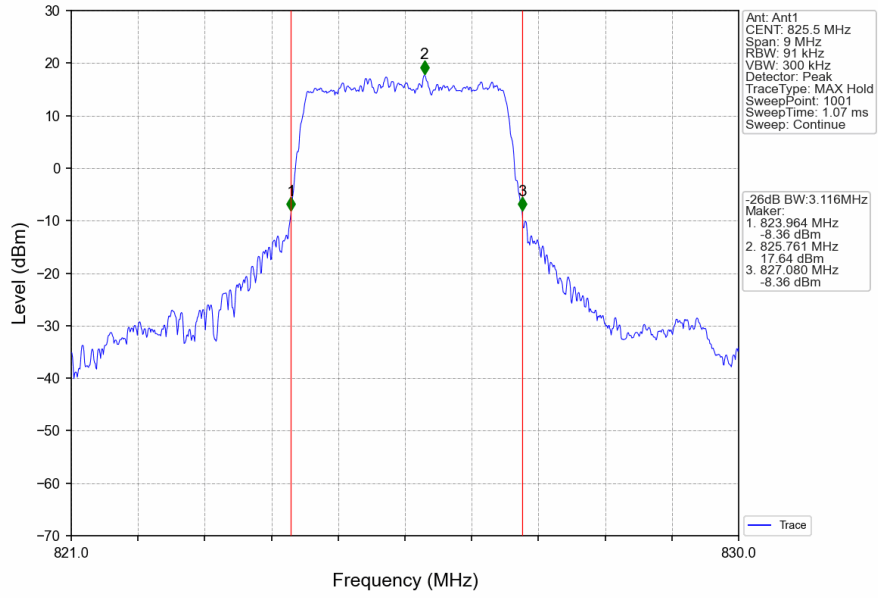
Band5\_1.4MHz\_16QAM\_MCH\_836.5MHz\_RB\_6\_0\_NTNV



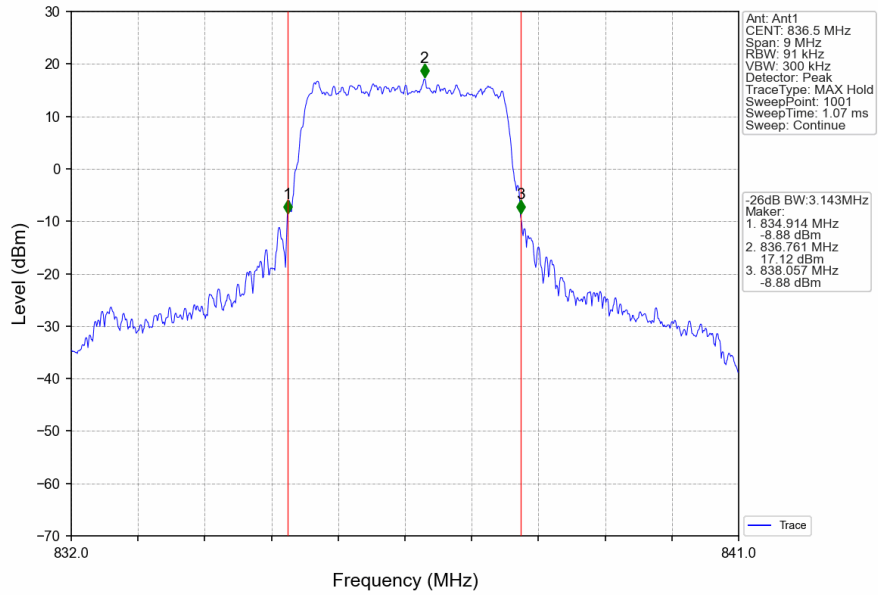
Band5\_1.4MHz\_16QAM\_HCH\_848.3MHz\_RB\_6\_0\_NTNV



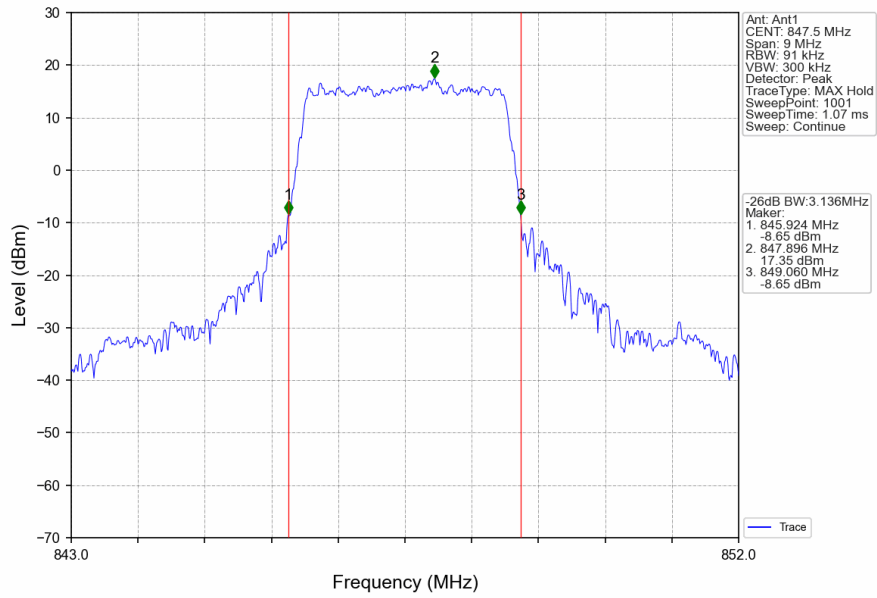
Band5\_3MHz\_QPSK\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



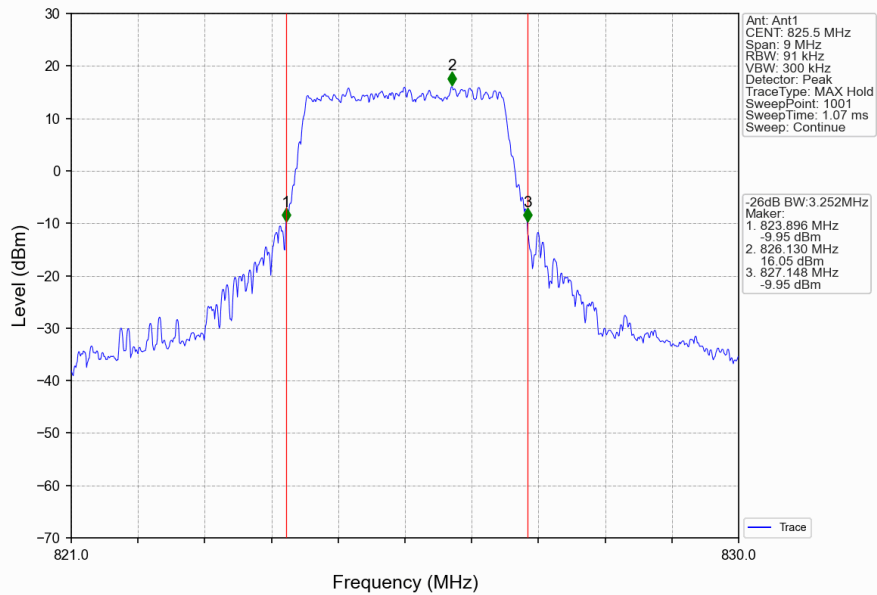
Band5\_3MHz\_QPSK\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



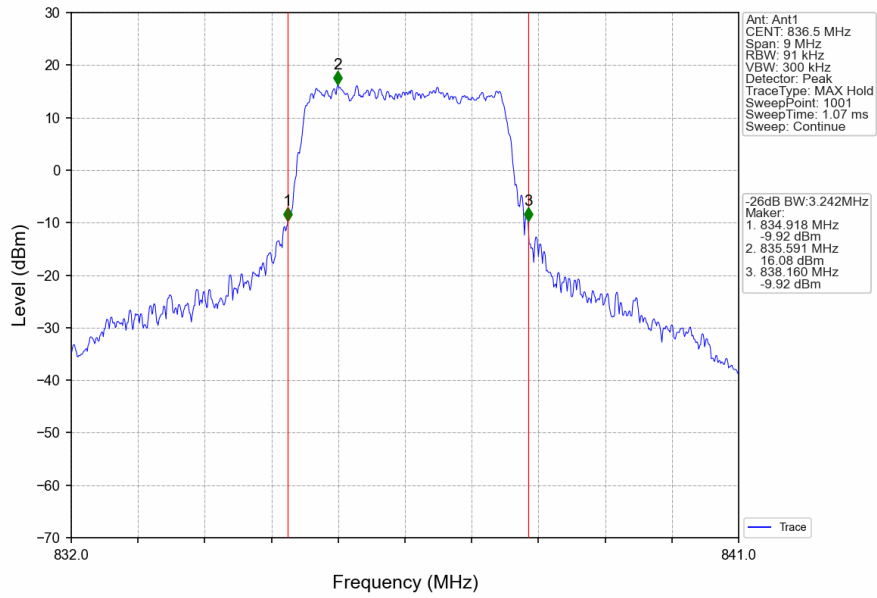
Band5\_3MHz\_QPSK\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



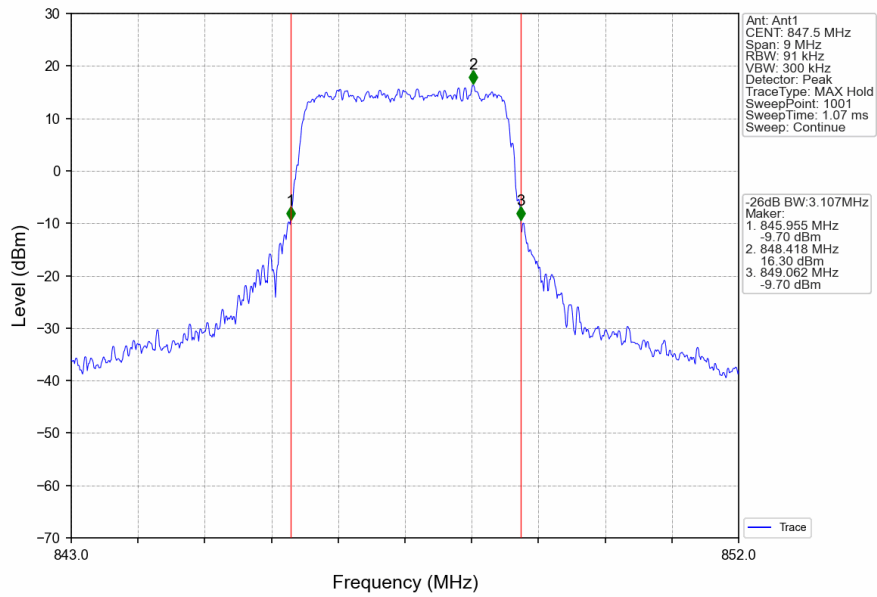
Band5\_3MHz\_16QAM\_LCH\_825.5MHz\_RB\_15\_0\_NTNV



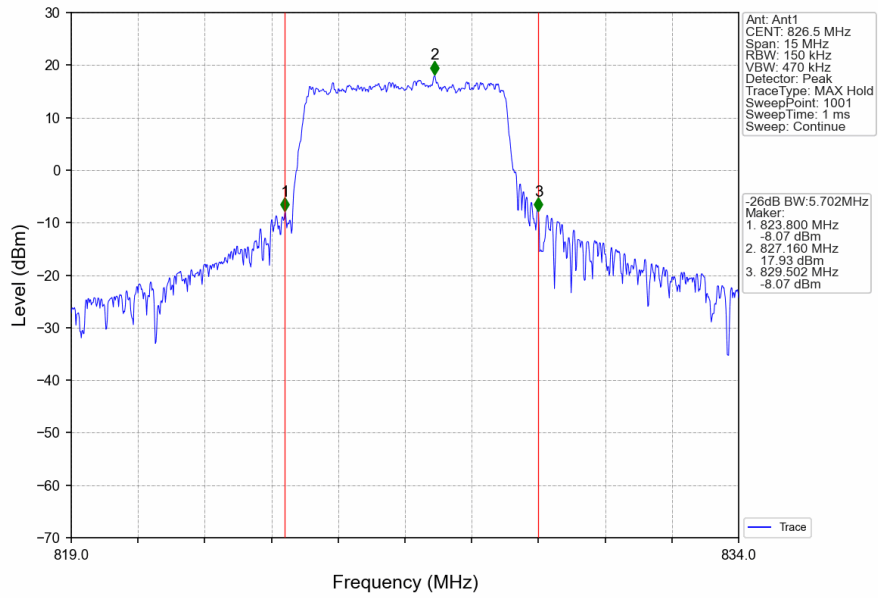
Band5\_3MHz\_16QAM\_MCH\_836.5MHz\_RB\_15\_0\_NTNV



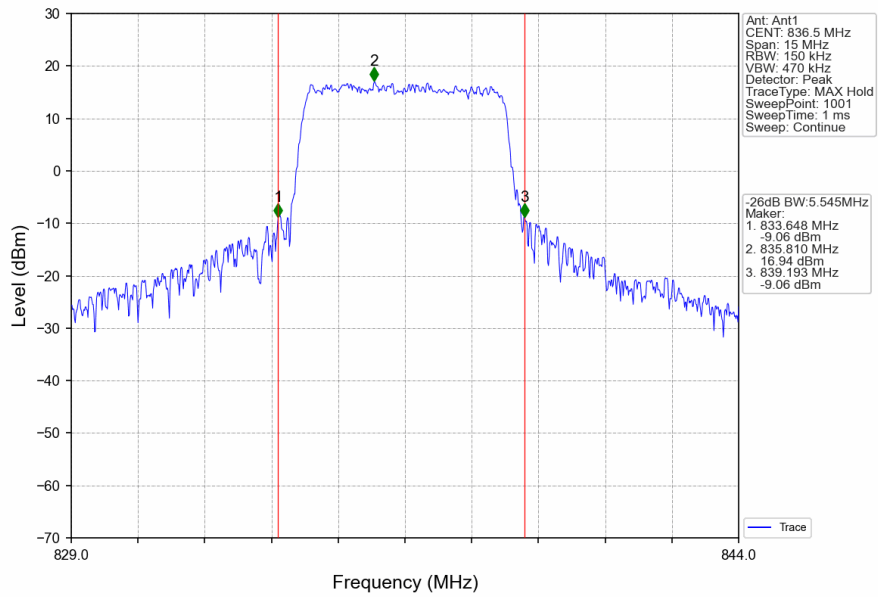
Band5\_3MHz\_16QAM\_HCH\_847.5MHz\_RB\_15\_0\_NTNV



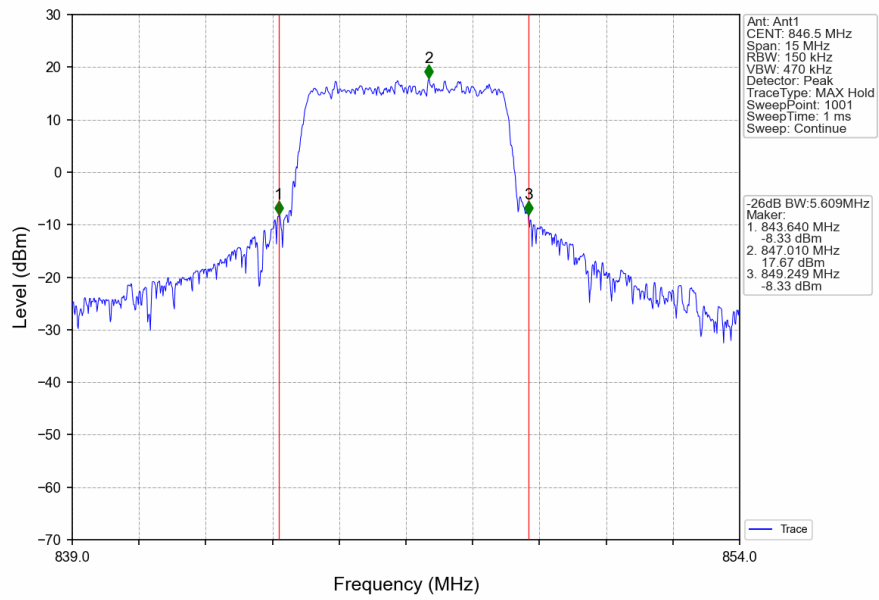
Band5\_5MHz\_QPSK\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



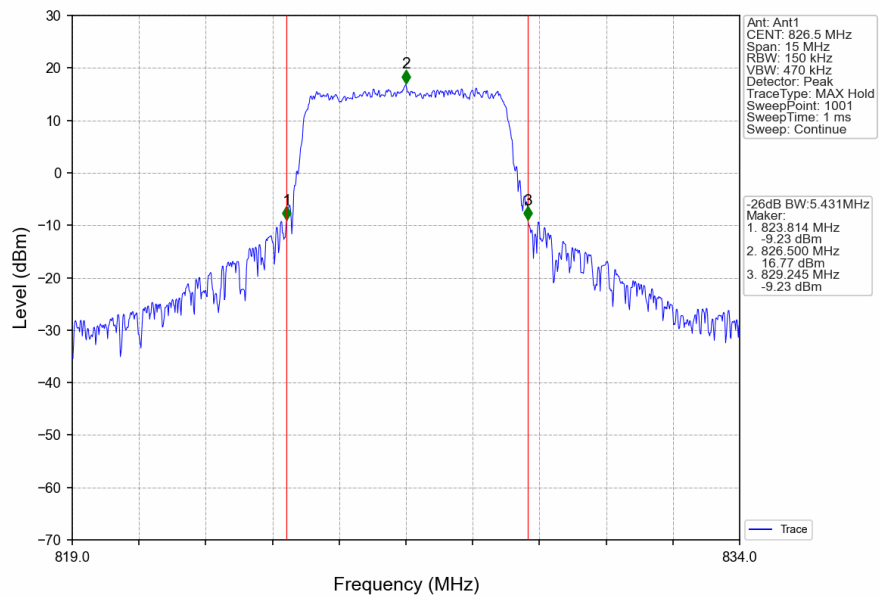
Band5\_5MHz\_QPSK\_MCH\_836.5MHz\_RB\_25\_0\_NTNV



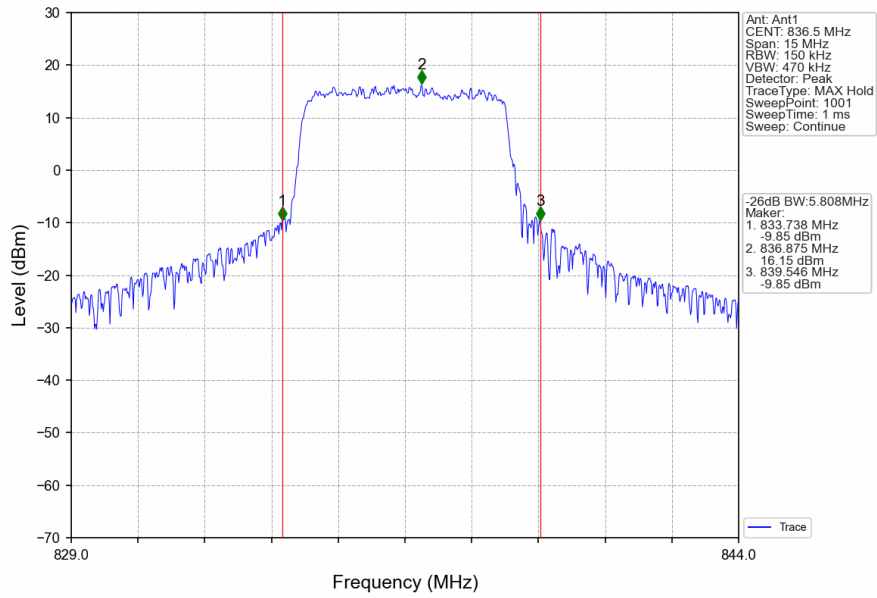
Band5\_5MHz\_QPSK\_HCH\_846.5MHz\_RB\_25\_0\_NTNV



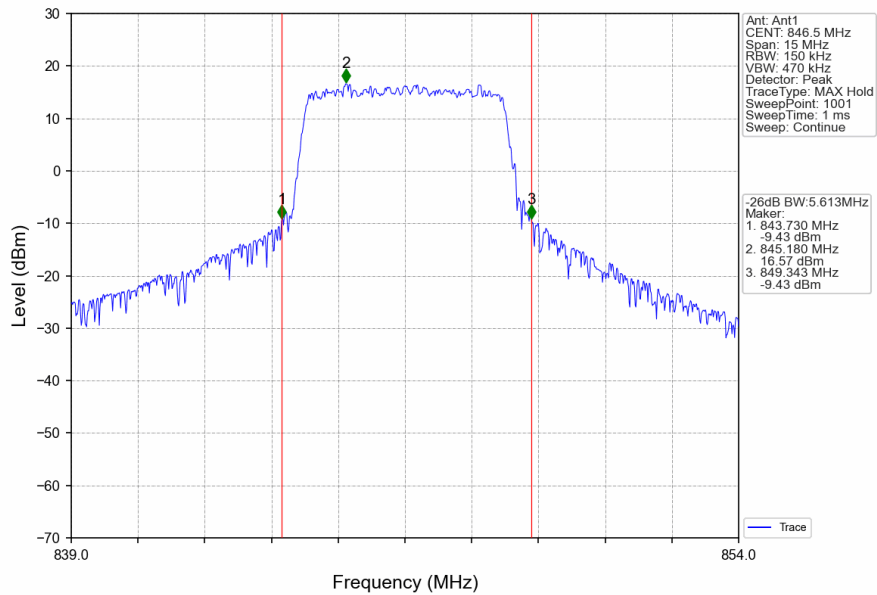
Band5\_5MHz\_16QAM\_LCH\_826.5MHz\_RB\_25\_0\_NTNV



Band5\_5MHz\_16QAM\_MCH\_836.5MHz\_RB\_25\_0\_NTNV

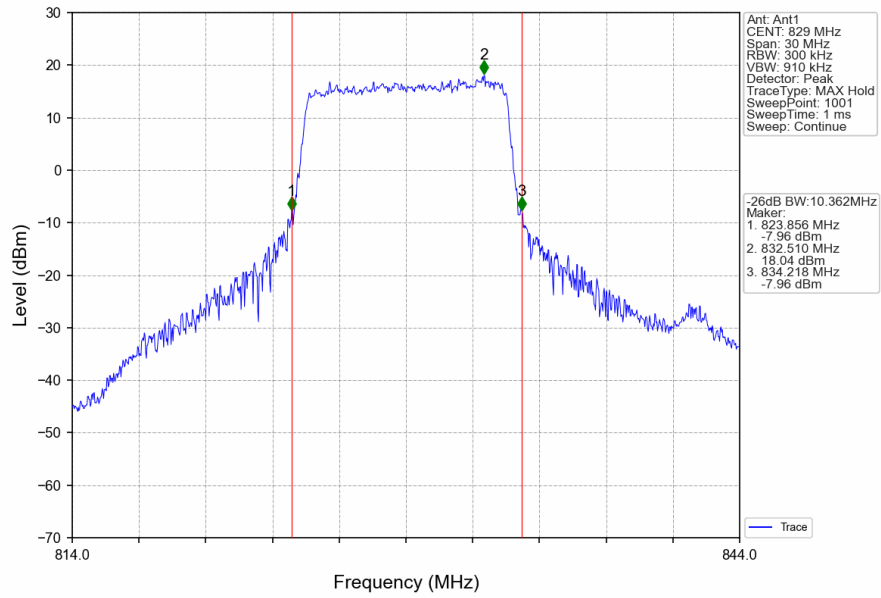


Band5\_5MHz\_16QAM\_HCH\_846.5MHz\_RB\_25\_0\_NTNV

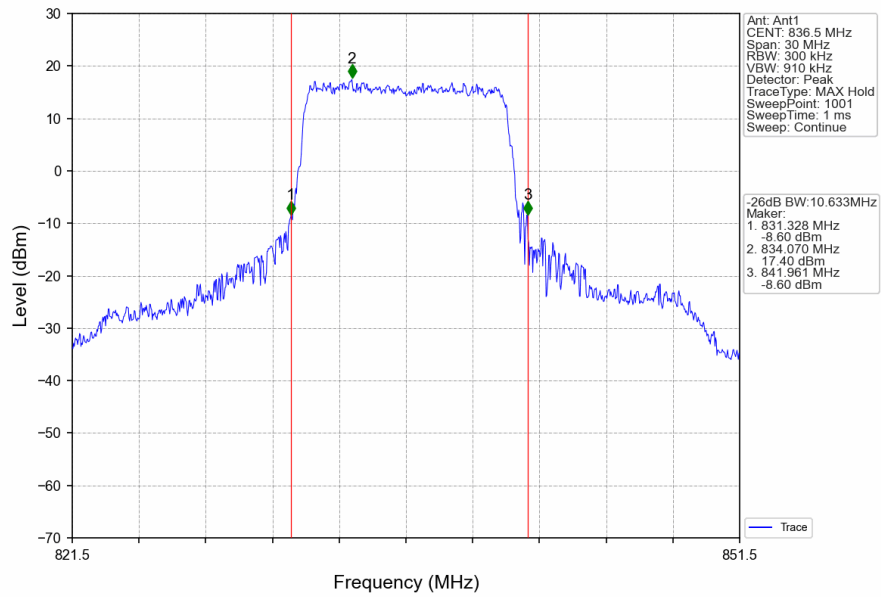




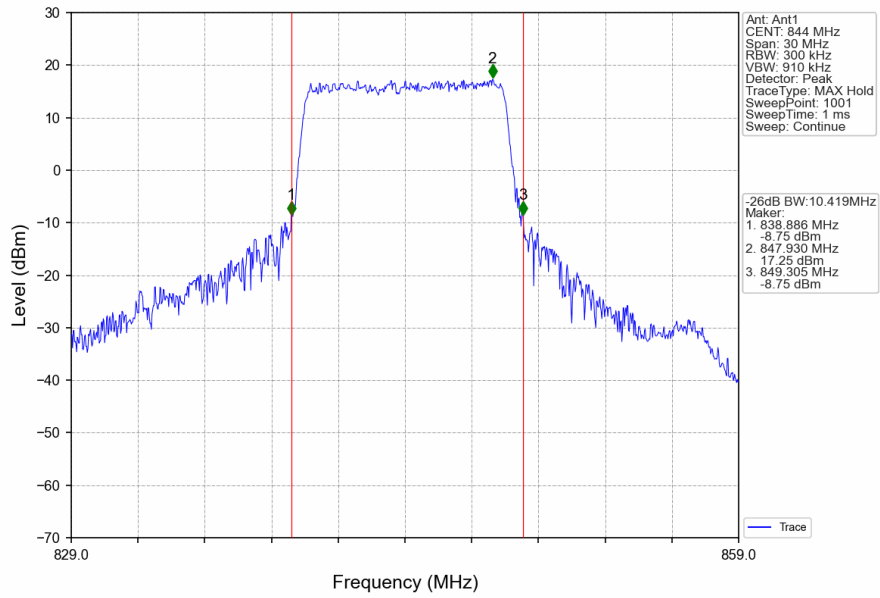
Band5\_10MHz\_QPSK\_LCH\_829MHz\_RB\_50\_0\_NTNV



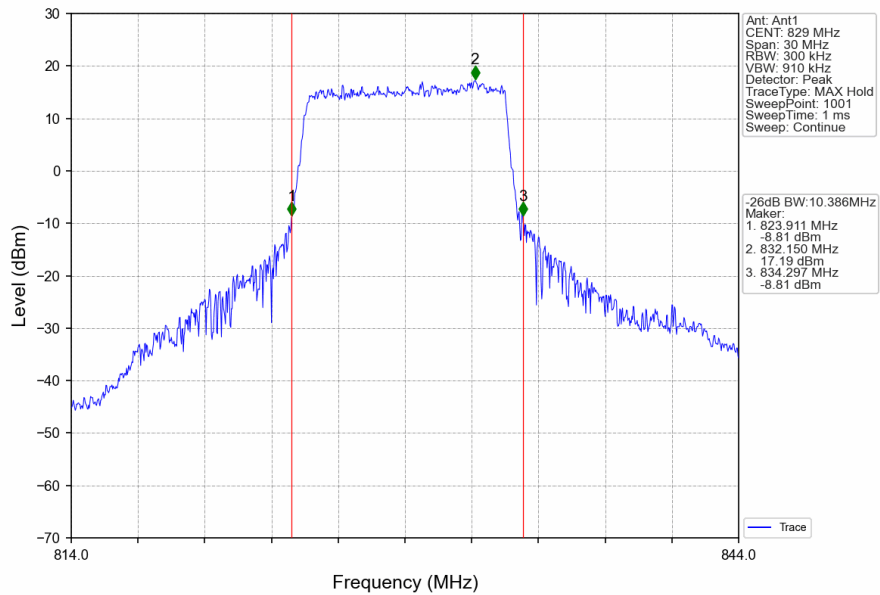
Band5\_10MHz\_QPSK\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



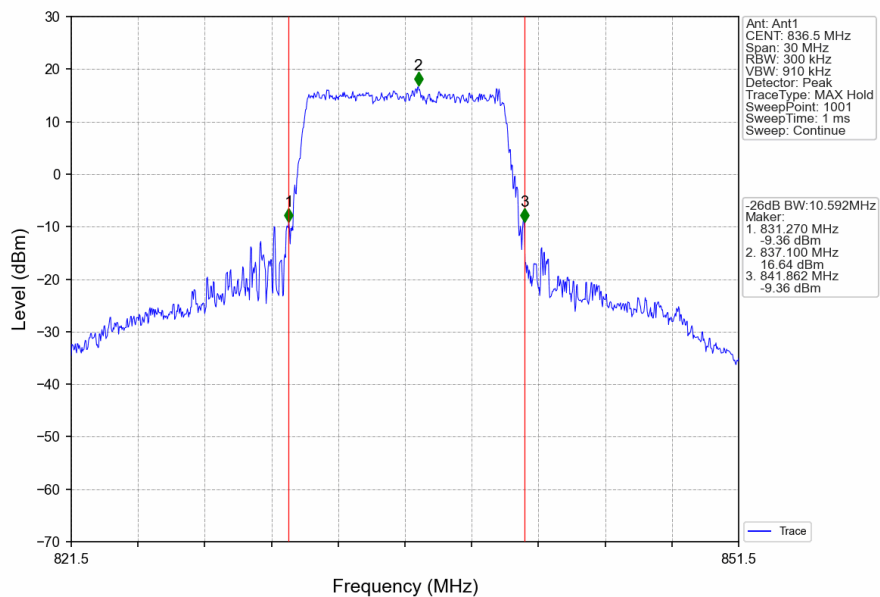
Band5\_10MHz\_QPSK\_HCH\_844MHz\_RB\_50\_0\_NTNV



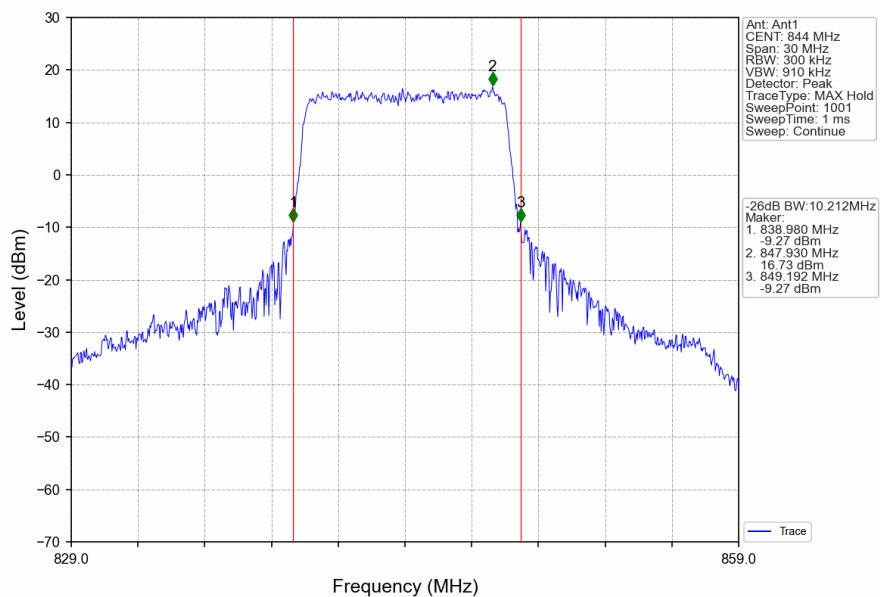
Band5\_10MHz\_16QAM\_LCH\_829MHz\_RB\_50\_0\_NTNV



Band5\_10MHz\_16QAM\_MCH\_836.5MHz\_RB\_50\_0\_NTNV



Band5\_10MHz\_16QAM\_HCH\_844MHz\_RB\_50\_0\_NTNV



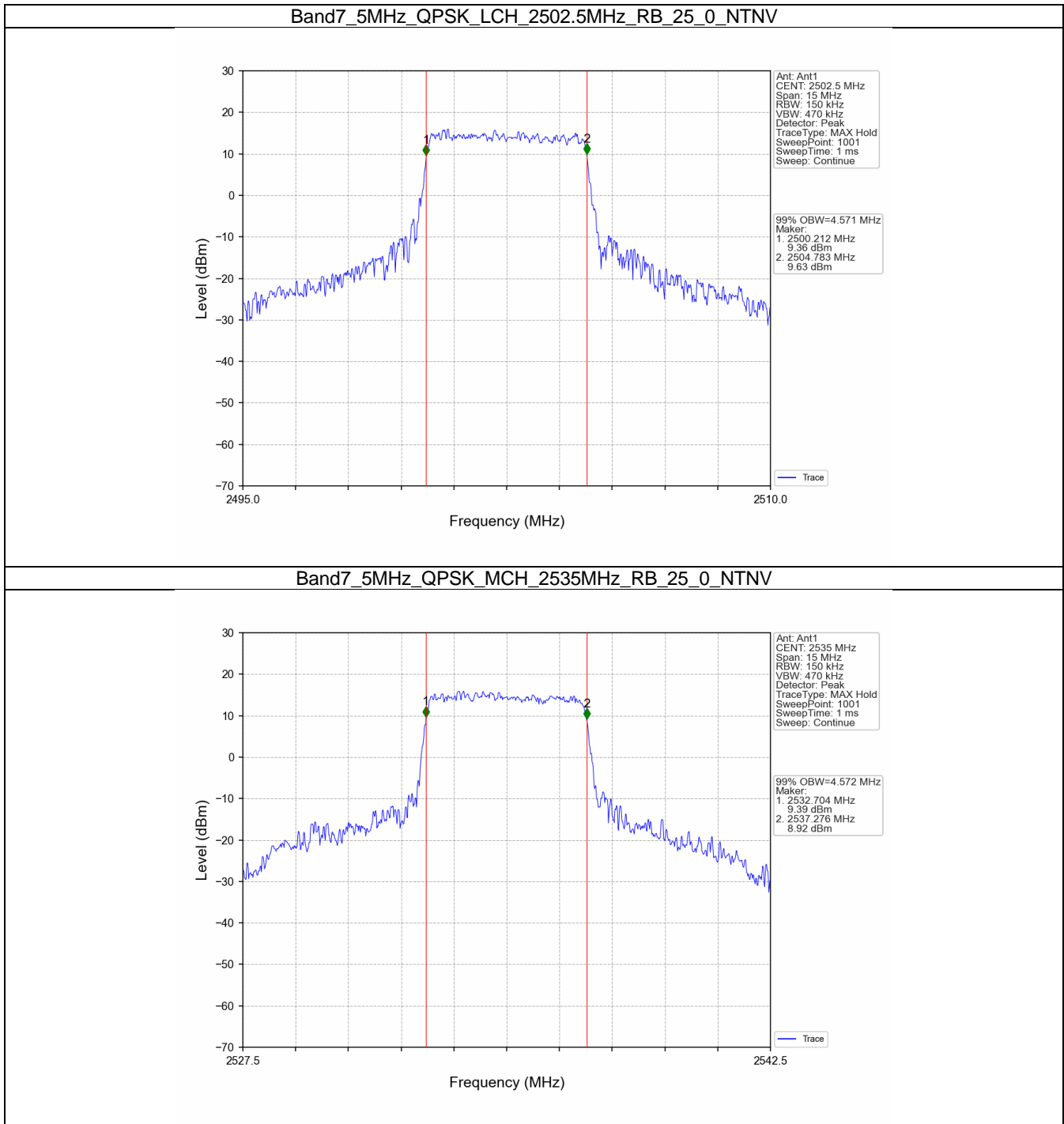
## 8. 99% & 26dB Bandwidth

### 8.1 Band7\_OBW

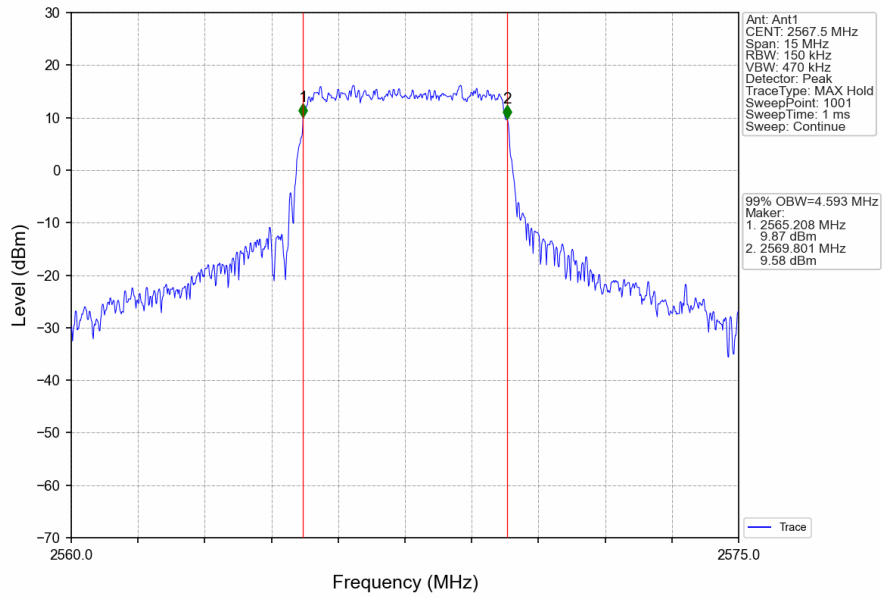
#### 8.1.1 Test Result

Band: 7 / NTN						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	4.571	Pass
		2535	25	0	4.572	Pass
		2567.5	25	0	4.593	Pass
	16QAM	2502.5	25	0	4.614	Pass
		2535	25	0	4.602	Pass
		2567.5	25	0	4.580	Pass
10	QPSK	2505	50	0	9.087	Pass
		2535	50	0	9.088	Pass
		2565	50	0	9.032	Pass
	16QAM	2505	50	0	9.080	Pass
		2535	50	0	9.095	Pass
		2565	50	0	9.035	Pass
15	QPSK	2507.5	75	0	13.642	Pass
		2535	75	0	13.587	Pass
		2562.5	75	0	13.562	Pass
	16QAM	2507.5	75	0	13.675	Pass
		2535	75	0	13.634	Pass
		2562.5	75	0	13.553	Pass
20	QPSK	2510	100	0	18.275	Pass
		2535	100	0	18.110	Pass
		2560	100	0	18.145	Pass
	16QAM	2510	100	0	18.302	Pass
		2535	100	0	18.094	Pass
		2560	100	0	18.180	Pass

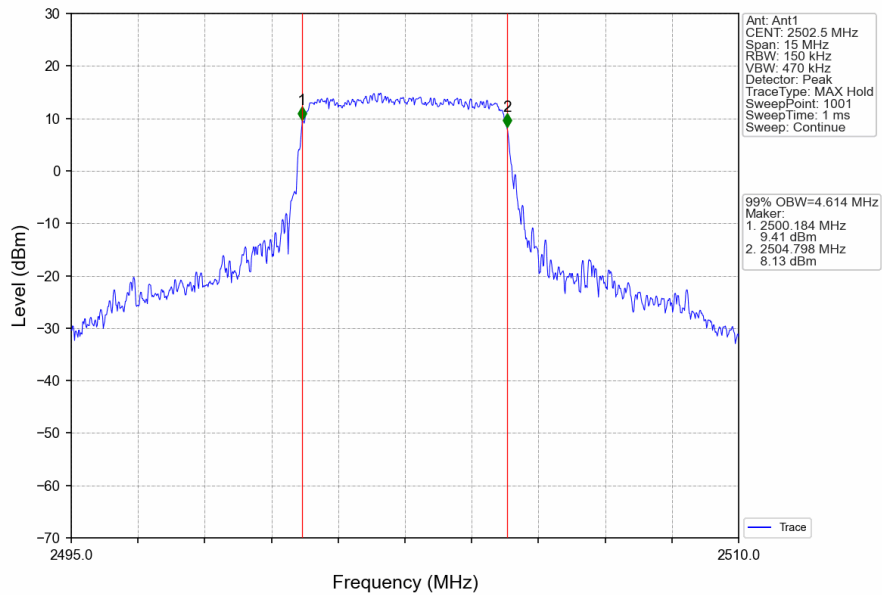
### 8.1.2 Test Graph



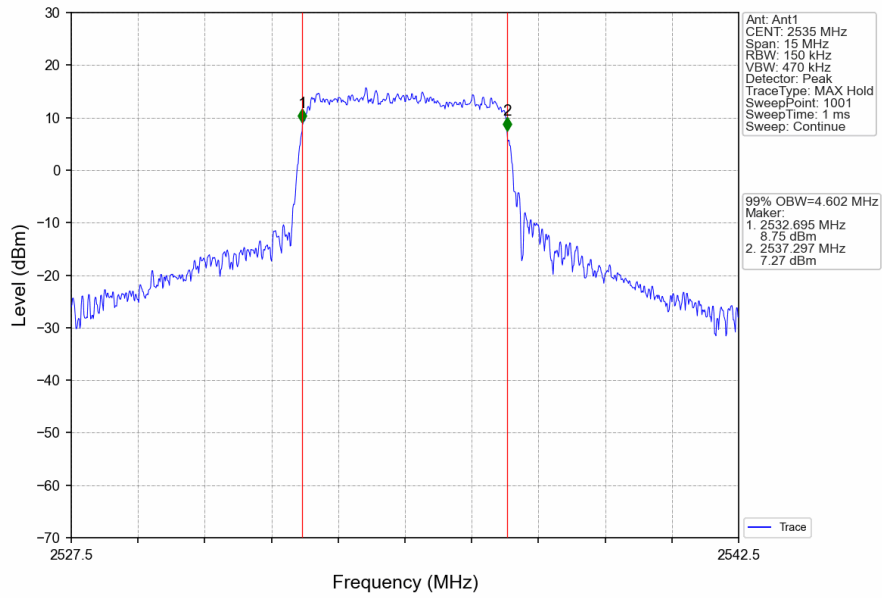
Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



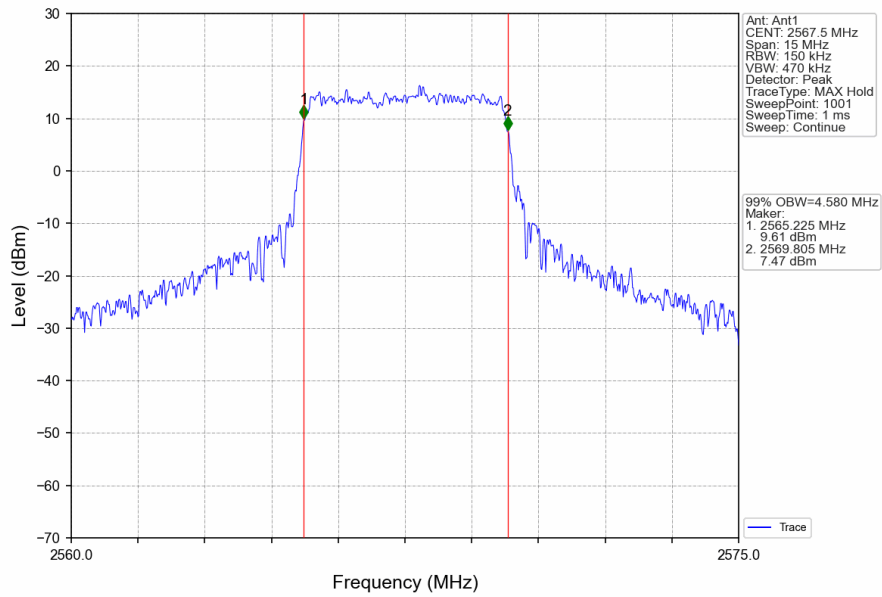
Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV



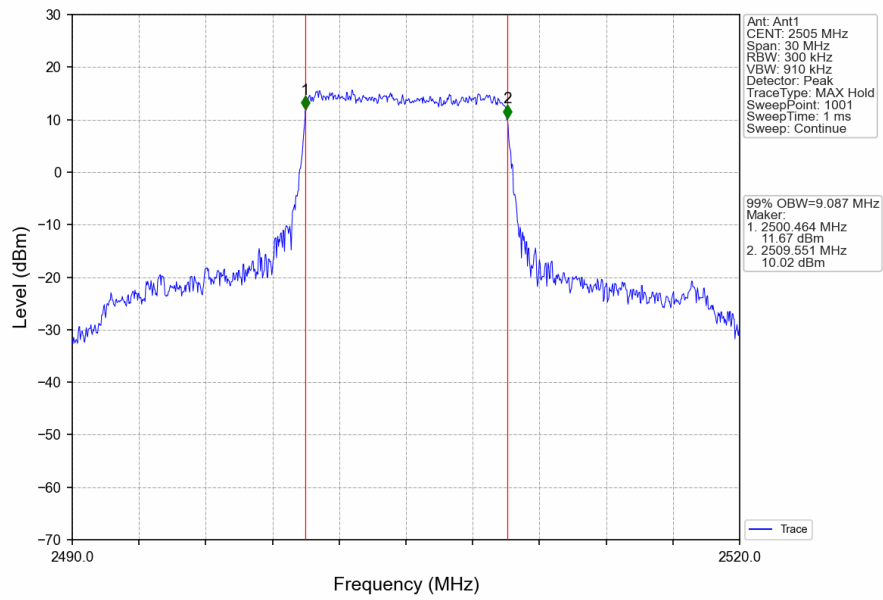
Band7\_5MHz\_16QAM\_MCH\_2535MHz\_RB\_25\_0\_NTNV



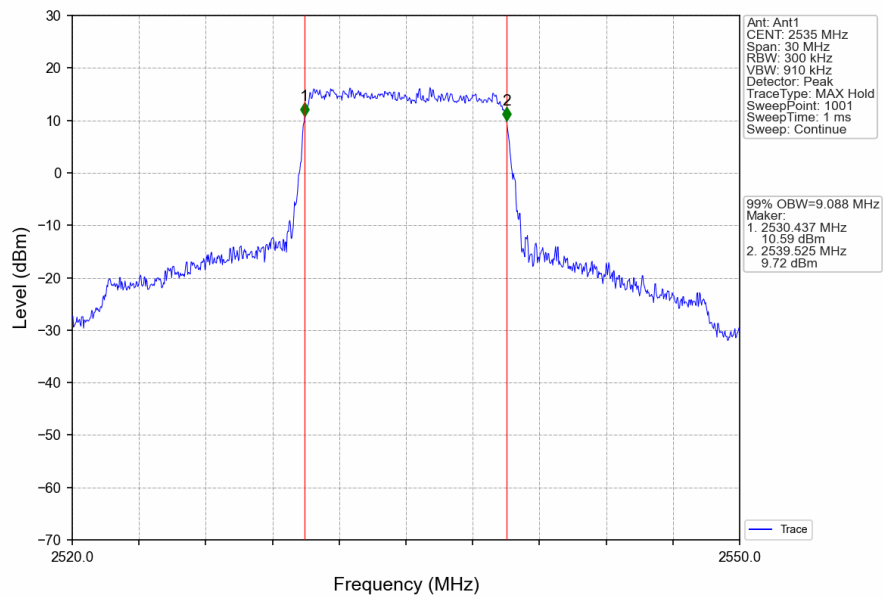
Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_50\_0\_NTNV

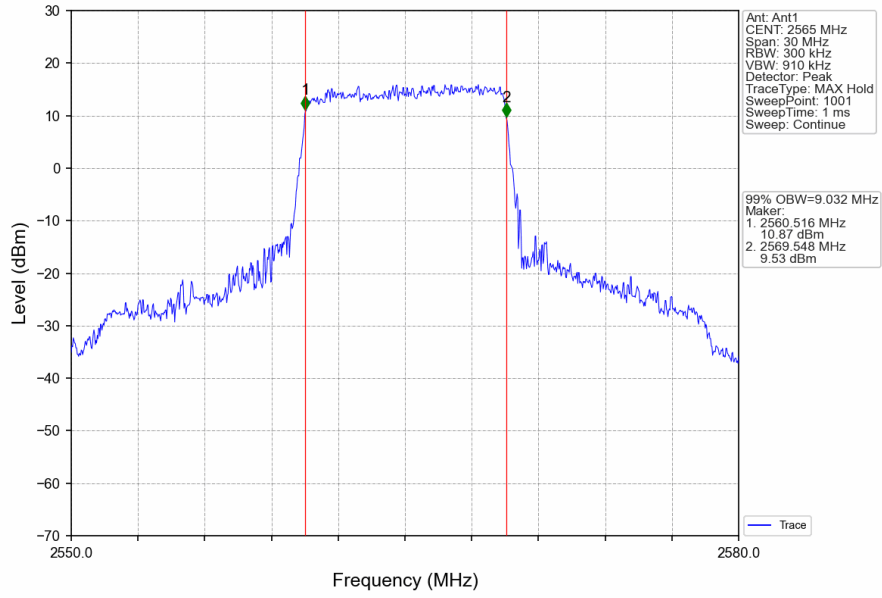


Band7\_10MHz\_QPSK\_MCH\_2535MHz\_RB\_50\_0\_NTNV

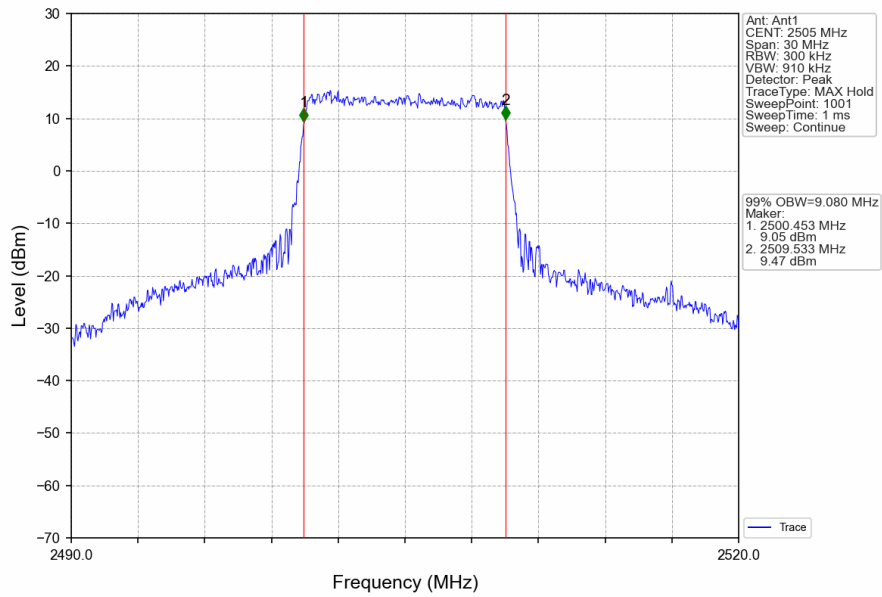




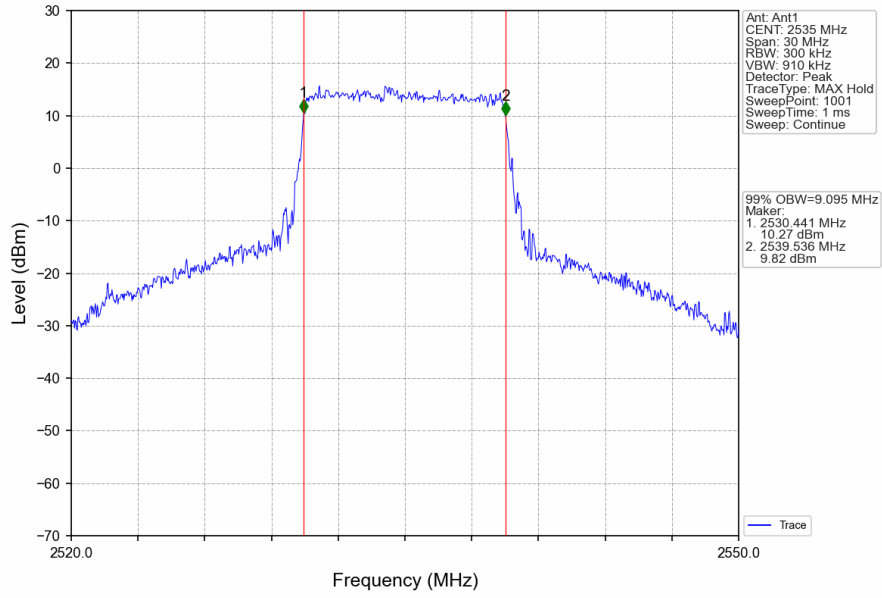
Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_50\_0\_NTNV



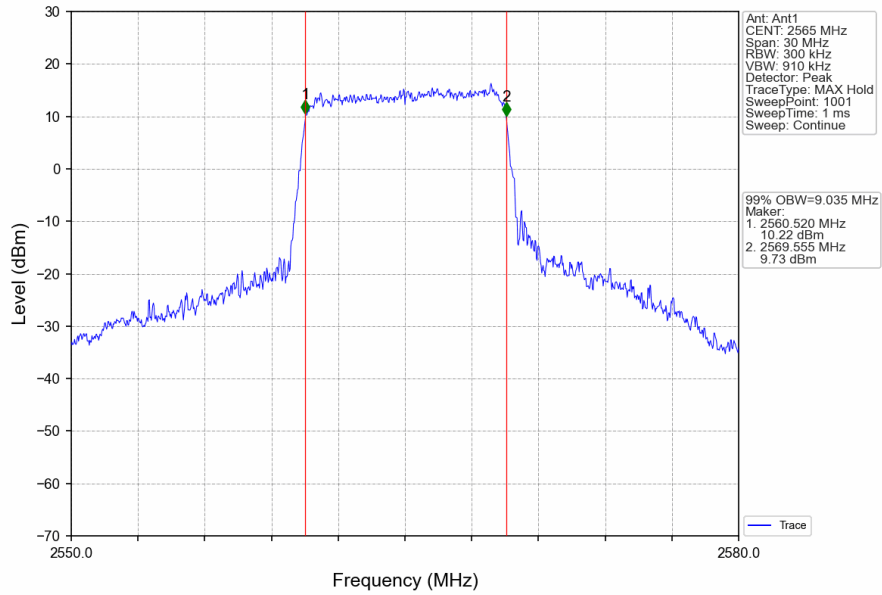
Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_50\_0\_NTNV



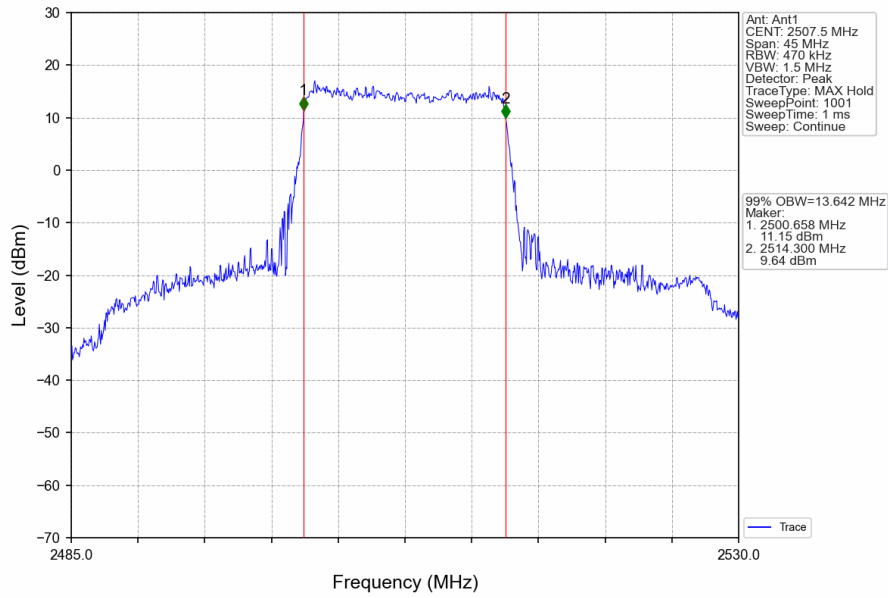
Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_50\_0\_NTNV



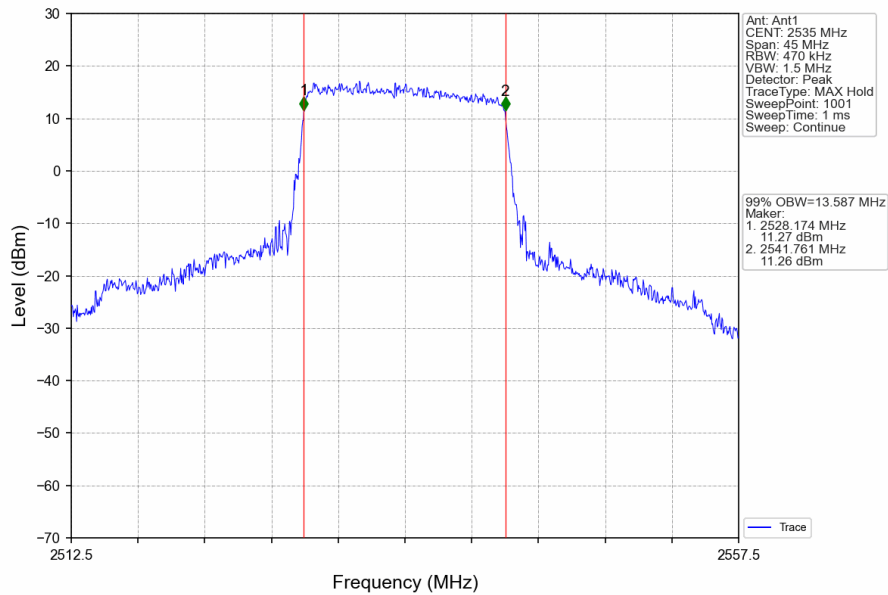
Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV



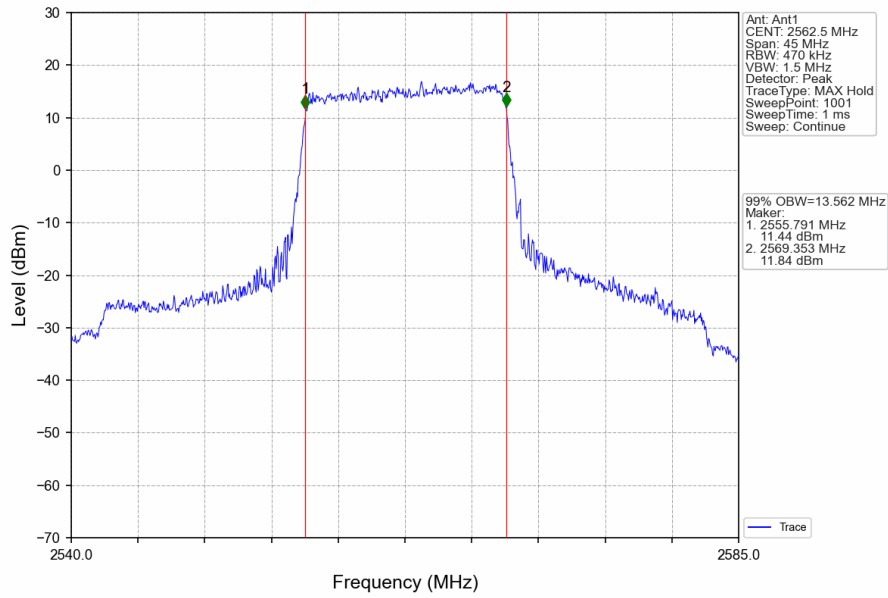
Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



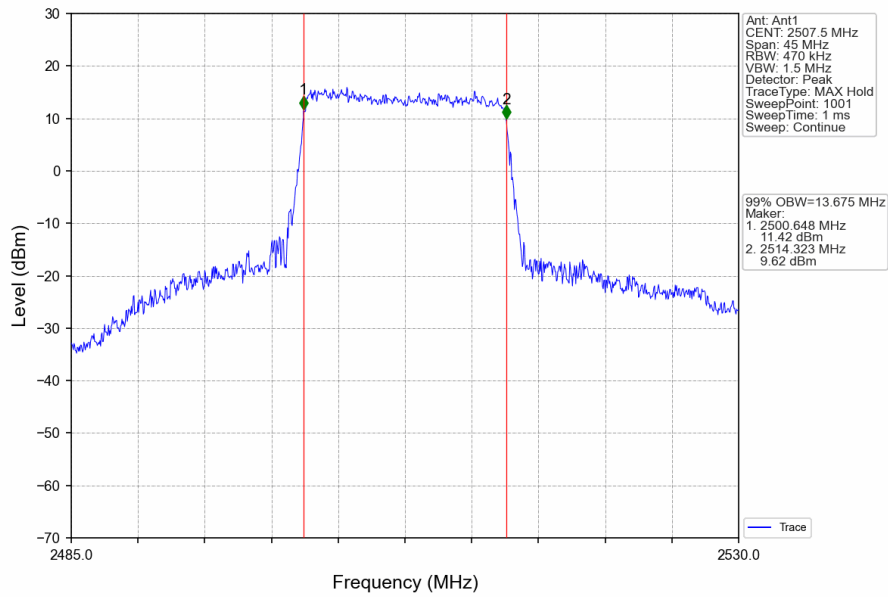
Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_75\_0\_NTNV



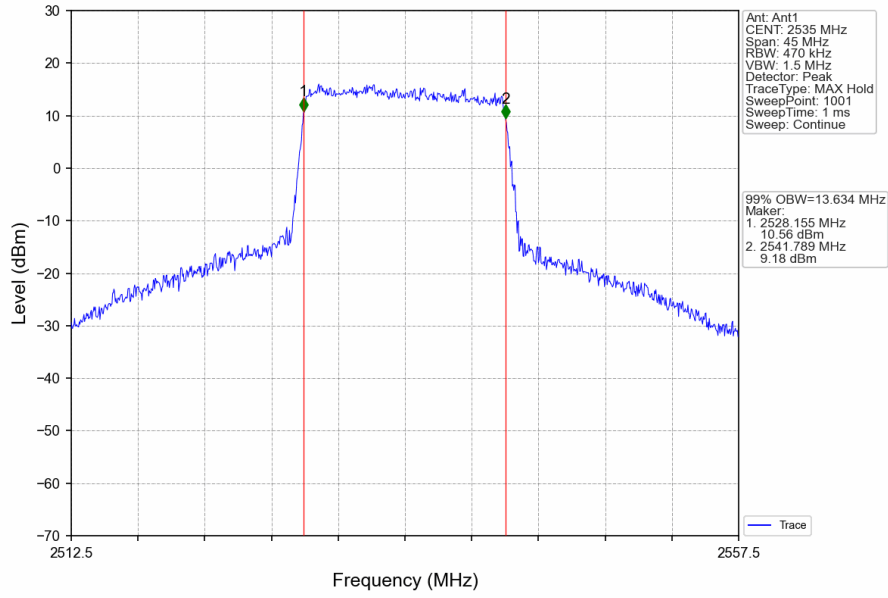
Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



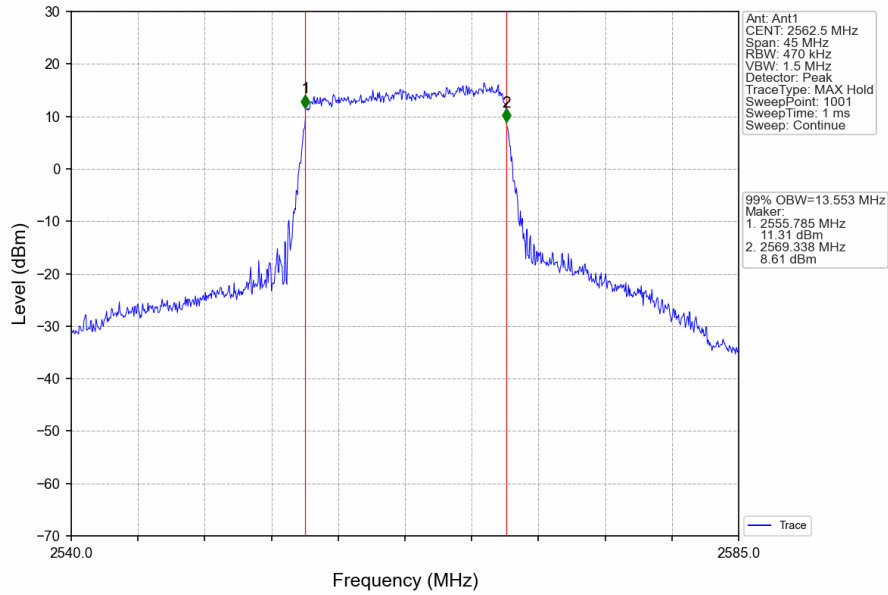
Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



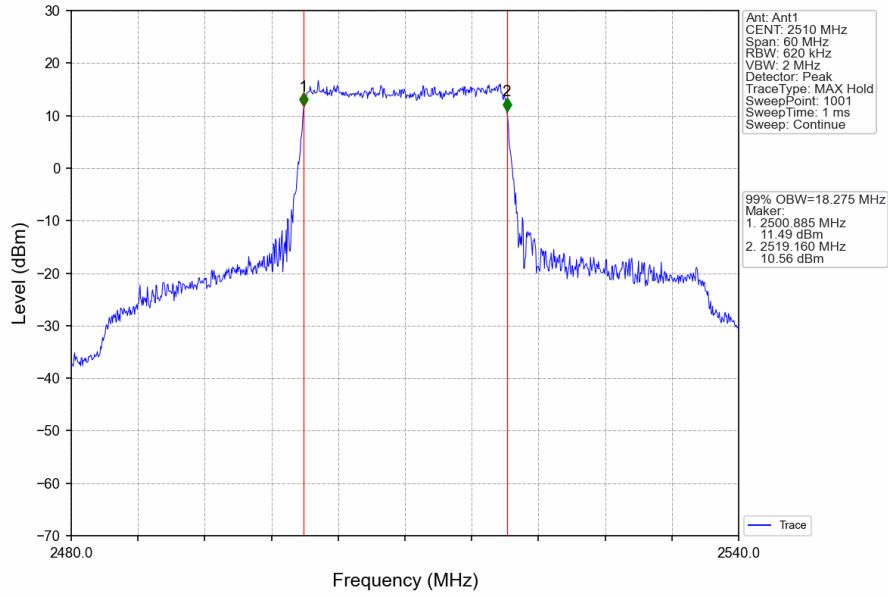
Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_75\_0\_NTNV



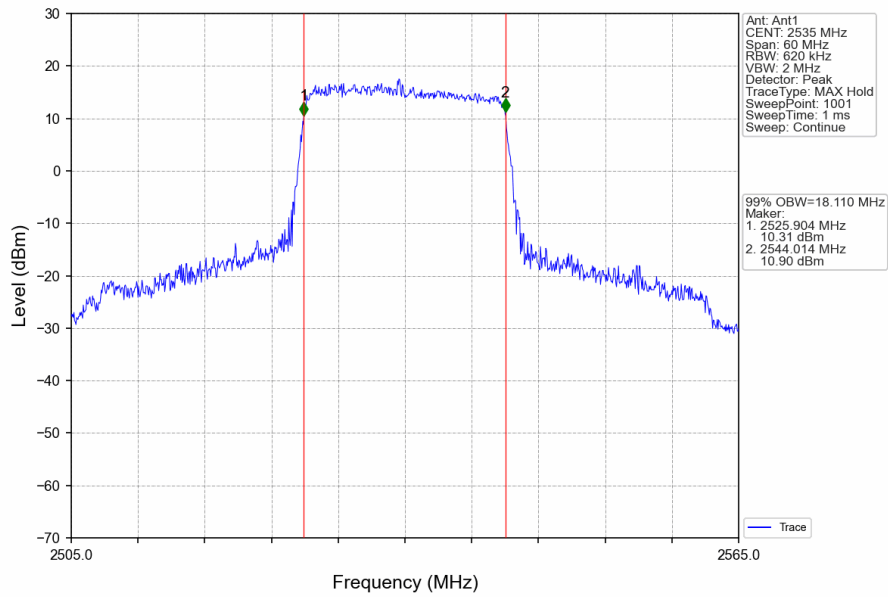
Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



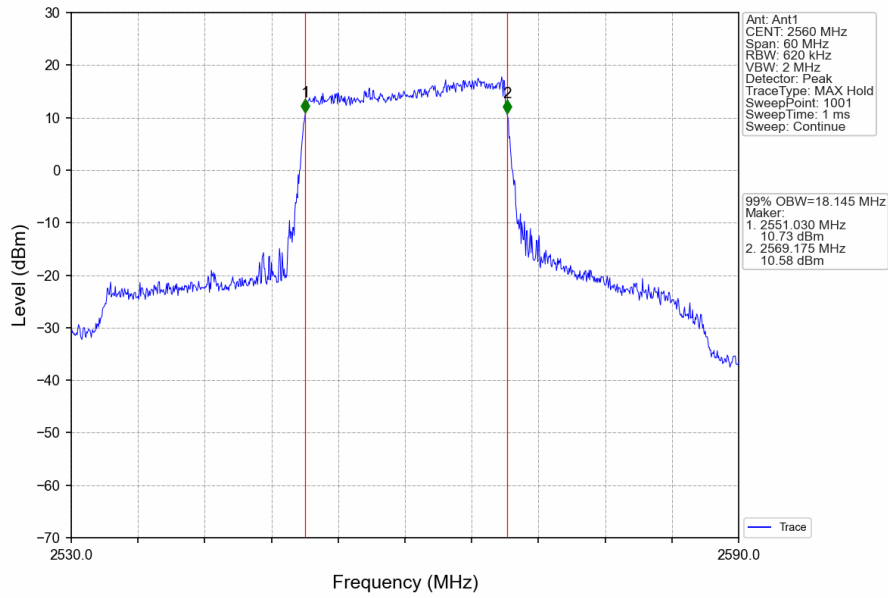
Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_100\_0\_NTNV



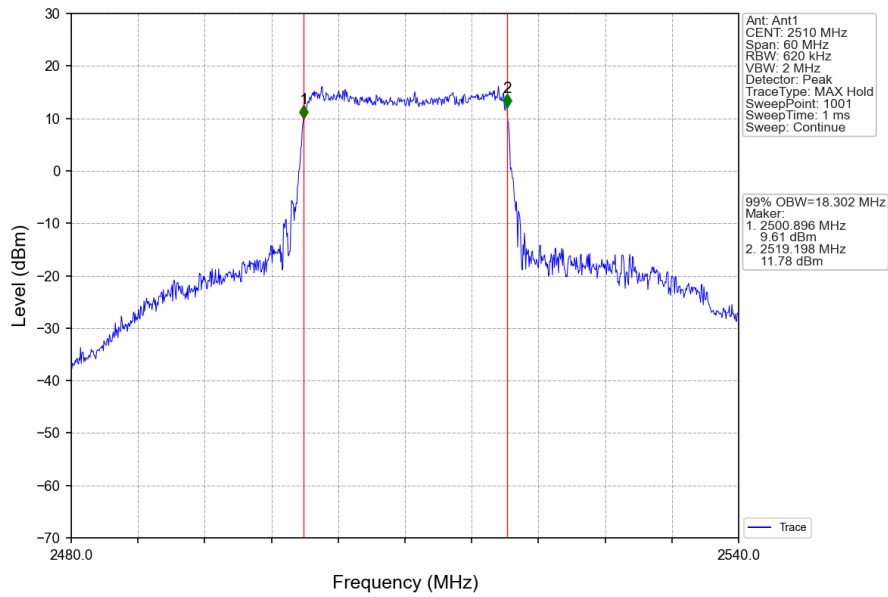
Band7\_20MHz\_QPSK\_MCH\_2535MHz\_RB\_100\_0\_NTNV



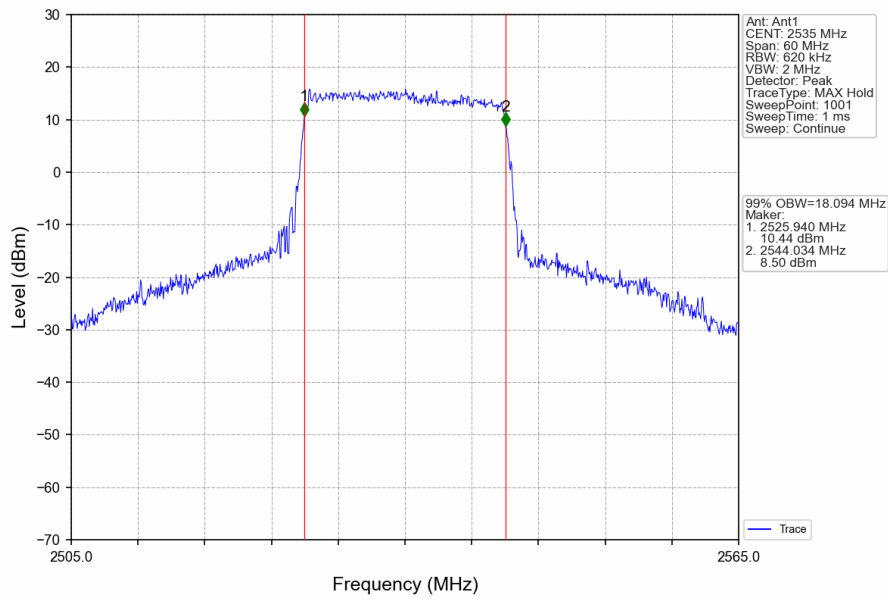
Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_100\_0\_NTNV



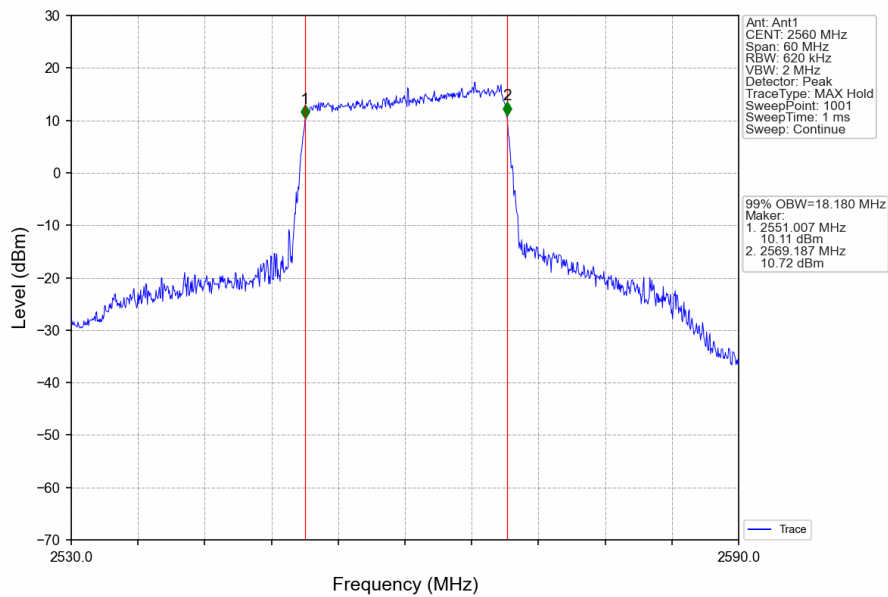
Band7\_20MHz\_16QAM\_LCH\_2510MHz\_RB\_100\_0\_NTNV



Band7\_20MHz\_16QAM\_MCH\_2535MHz\_RB\_100\_0\_NTNV



Band7\_20MHz\_16QAM\_HCH\_2560MHz\_RB\_100\_0\_NTNV



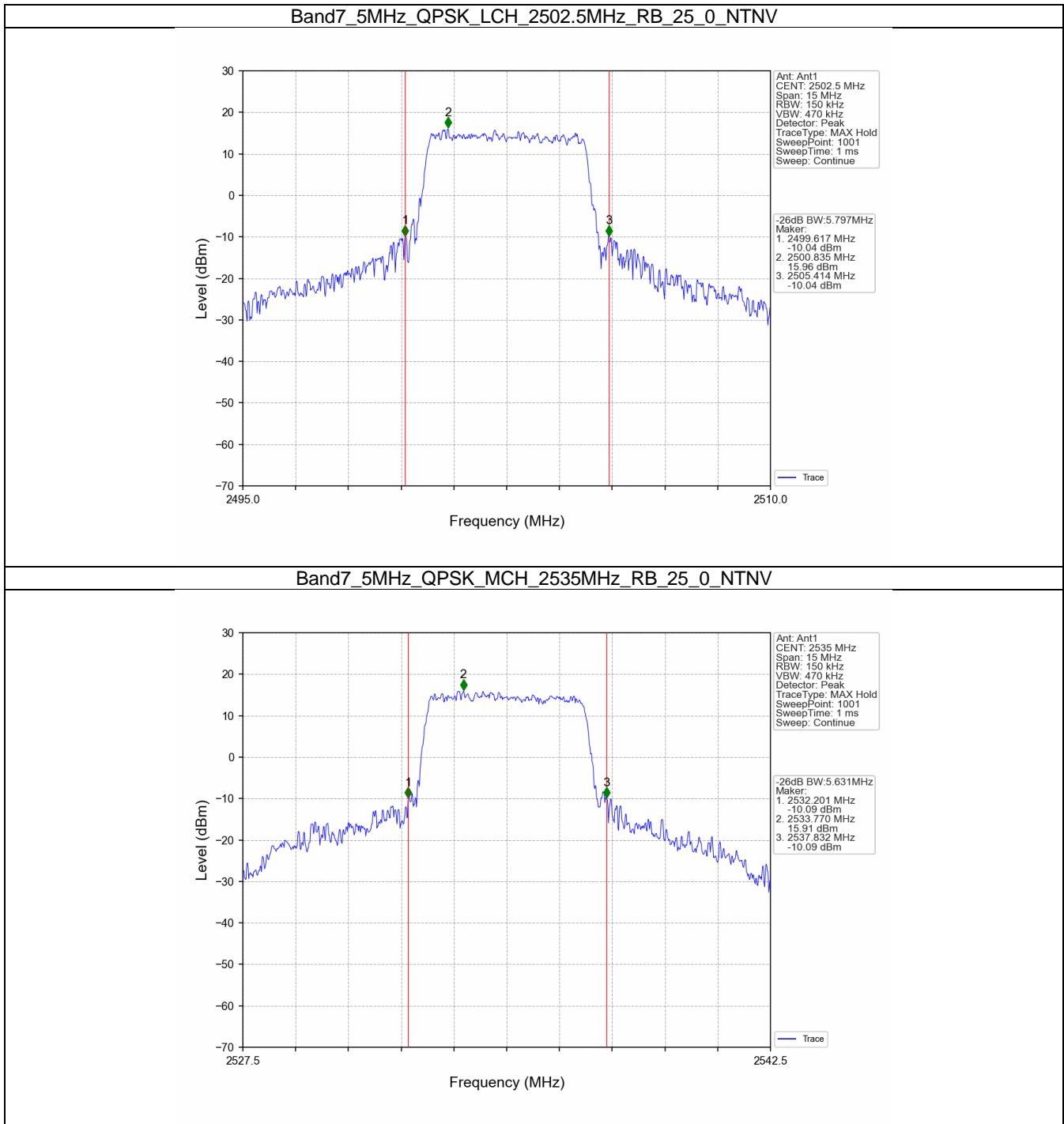


## 8.2 Band7\_XDB

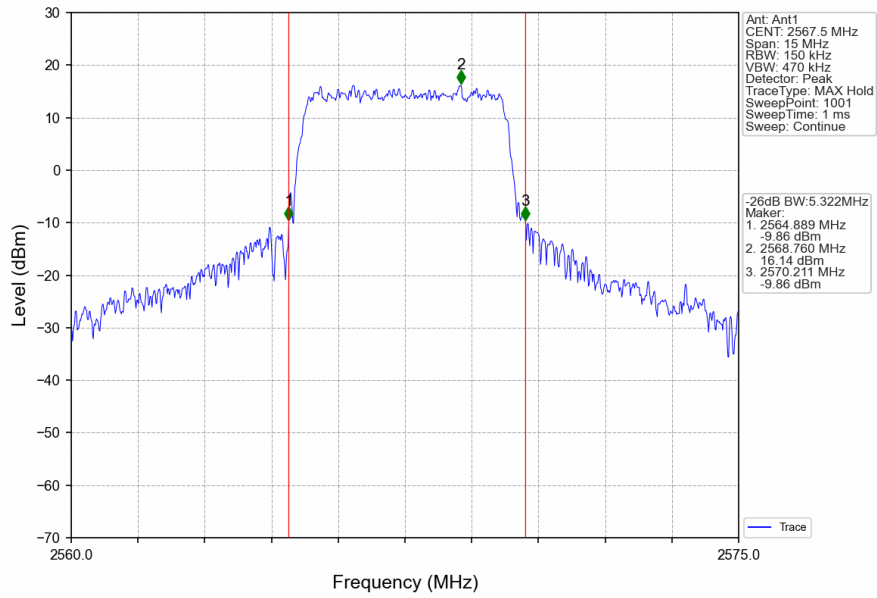
### 8.2.1 Test Result

Band: 7 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	2502.5	25	0	5.797	Pass
		2535	25	0	5.631	Pass
		2567.5	25	0	5.322	Pass
	16QAM	2502.5	25	0	5.655	Pass
		2535	25	0	5.503	Pass
		2567.5	25	0	5.302	Pass
10	QPSK	2505	50	0	10.448	Pass
		2535	50	0	10.408	Pass
		2565	50	0	10.213	Pass
	16QAM	2505	50	0	10.127	Pass
		2535	50	0	10.722	Pass
		2565	50	0	10.233	Pass
15	QPSK	2507.5	75	0	15.713	Pass
		2535	75	0	15.619	Pass
		2562.5	75	0	15.336	Pass
	16QAM	2507.5	75	0	15.481	Pass
		2535	75	0	15.106	Pass
		2562.5	75	0	15.469	Pass
20	QPSK	2510	100	0	20.333	Pass
		2535	100	0	20.447	Pass
		2560	100	0	19.937	Pass
	16QAM	2510	100	0	21.118	Pass
		2535	100	0	20.453	Pass
		2560	100	0	20.091	Pass

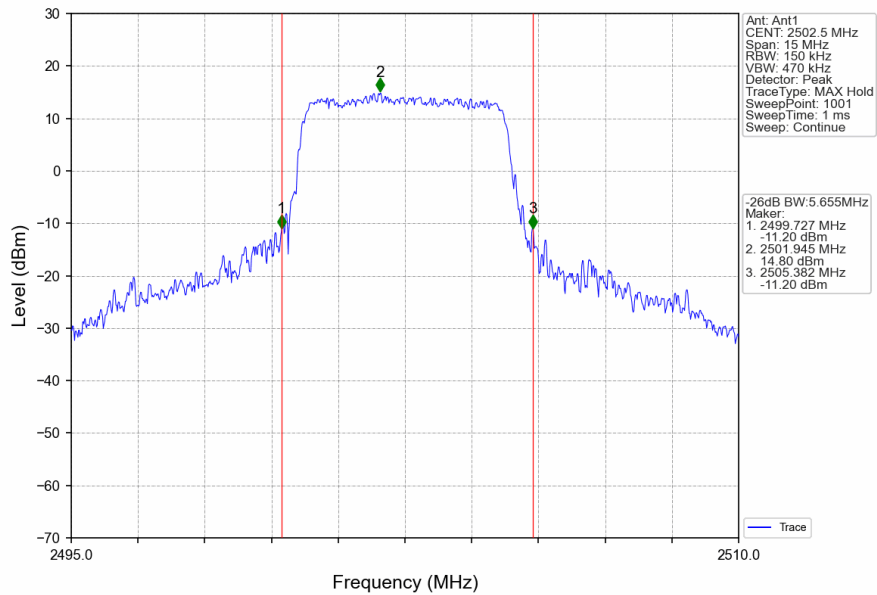
## 8.2.2 Test Graph



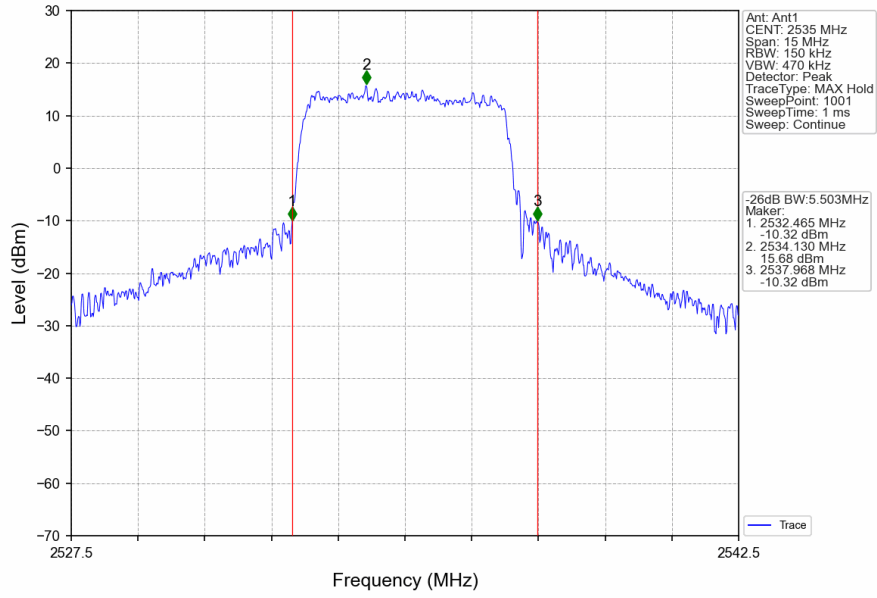
Band7\_5MHz\_QPSK\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



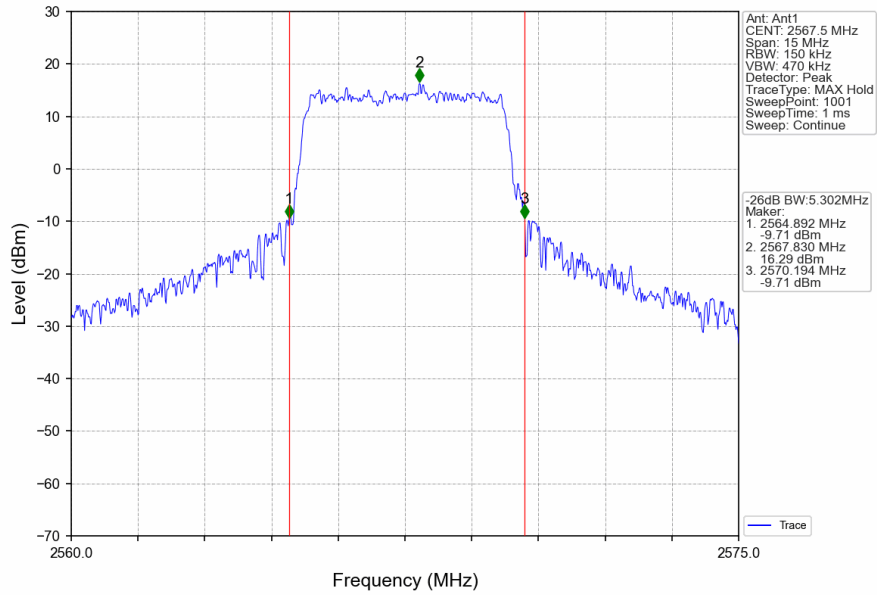
Band7\_5MHz\_16QAM\_LCH\_2502.5MHz\_RB\_25\_0\_NTNV



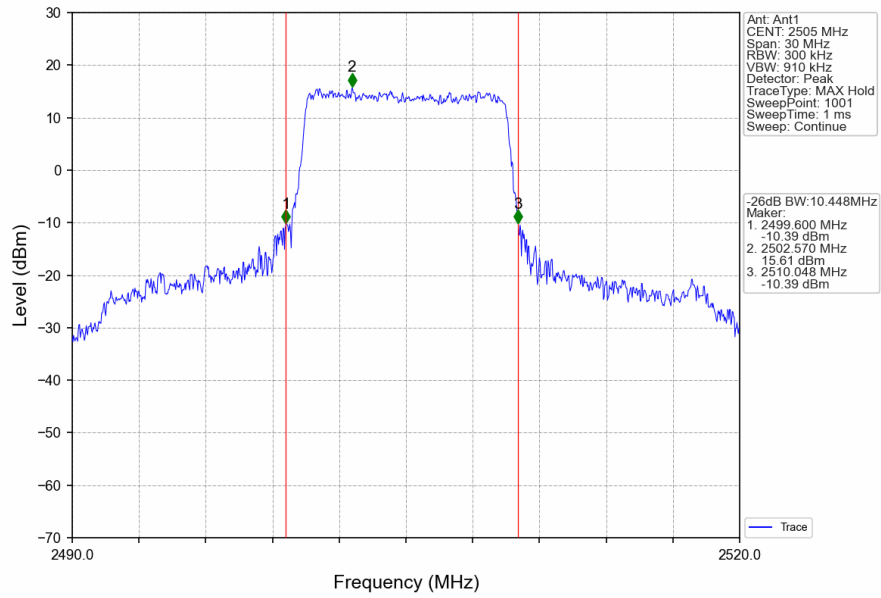
Band7\_5MHz\_16QAM\_MCH\_2535MHz\_RB\_25\_0\_NTNV



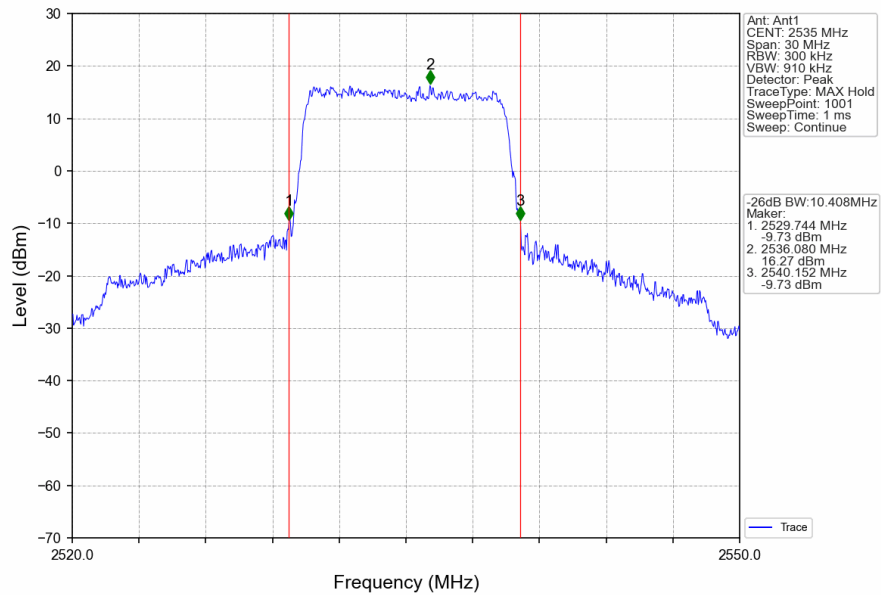
Band7\_5MHz\_16QAM\_HCH\_2567.5MHz\_RB\_25\_0\_NTNV



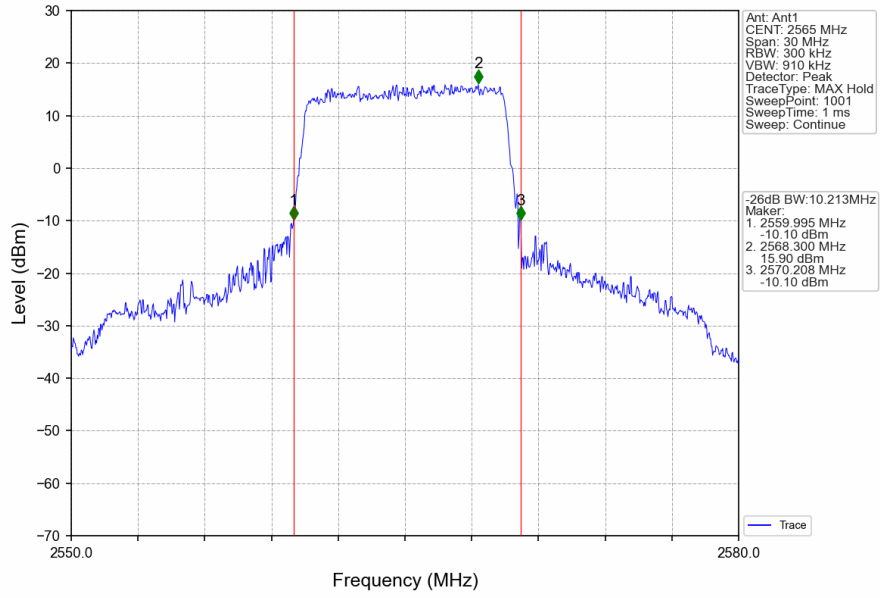
Band7\_10MHz\_QPSK\_LCH\_2505MHz\_RB\_50\_0\_NTNV



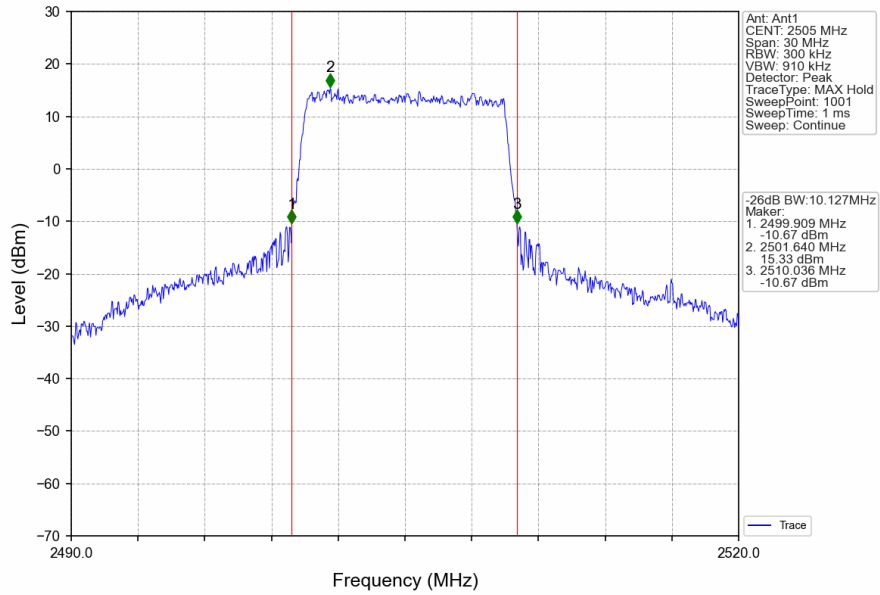
Band7\_10MHz\_QPSK\_MCH\_2535MHz\_RB\_50\_0\_NTNV



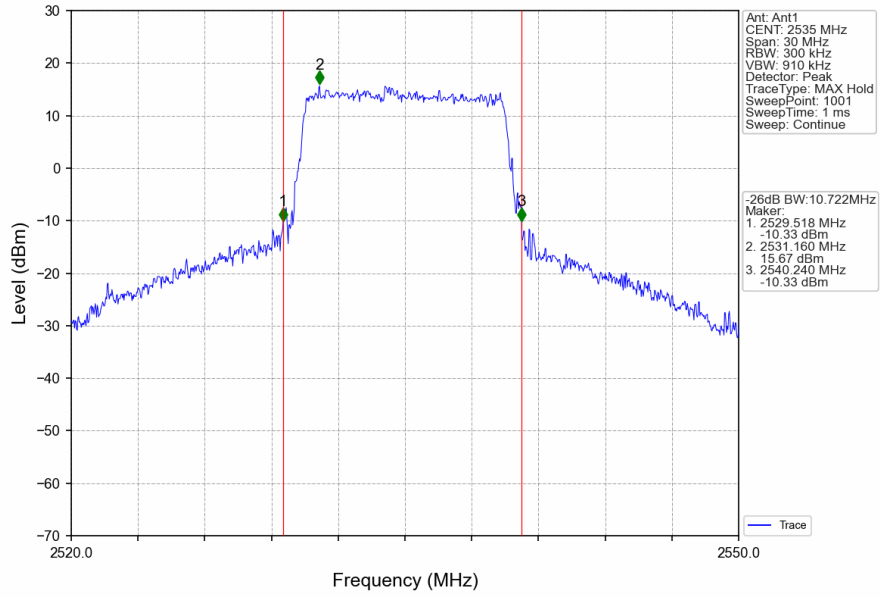
Band7\_10MHz\_QPSK\_HCH\_2565MHz\_RB\_50\_0\_NTNV



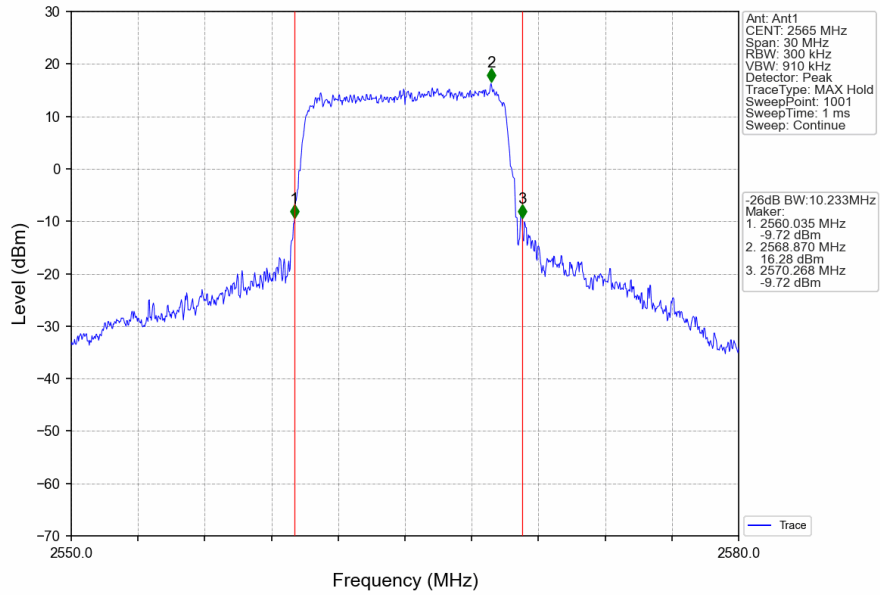
Band7\_10MHz\_16QAM\_LCH\_2505MHz\_RB\_50\_0\_NTNV



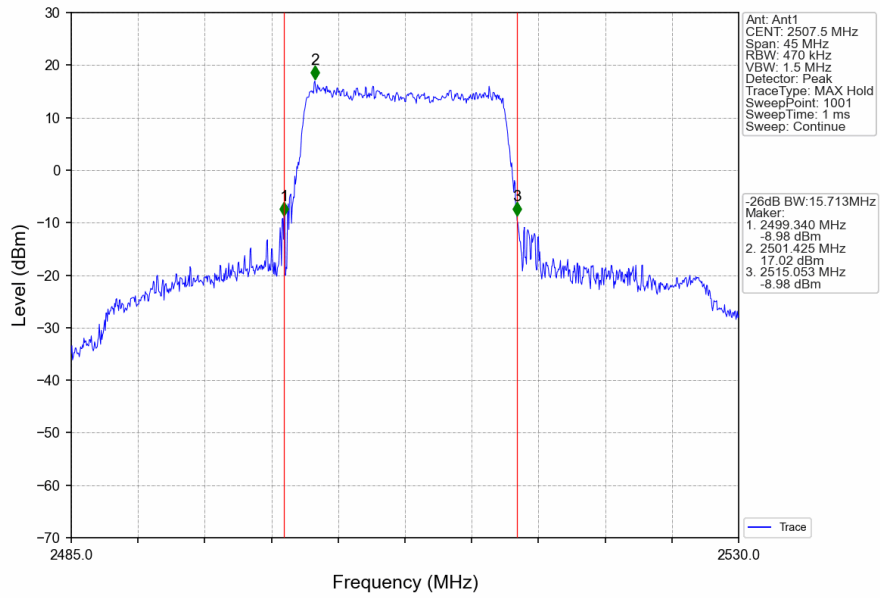
Band7\_10MHz\_16QAM\_MCH\_2535MHz\_RB\_50\_0\_NTNV



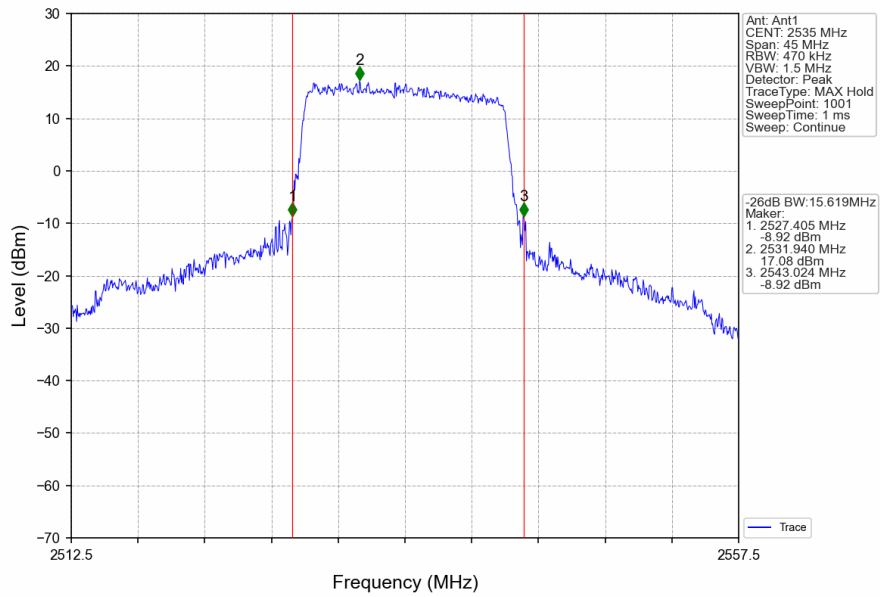
Band7\_10MHz\_16QAM\_HCH\_2565MHz\_RB\_50\_0\_NTNV



Band7\_15MHz\_QPSK\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV

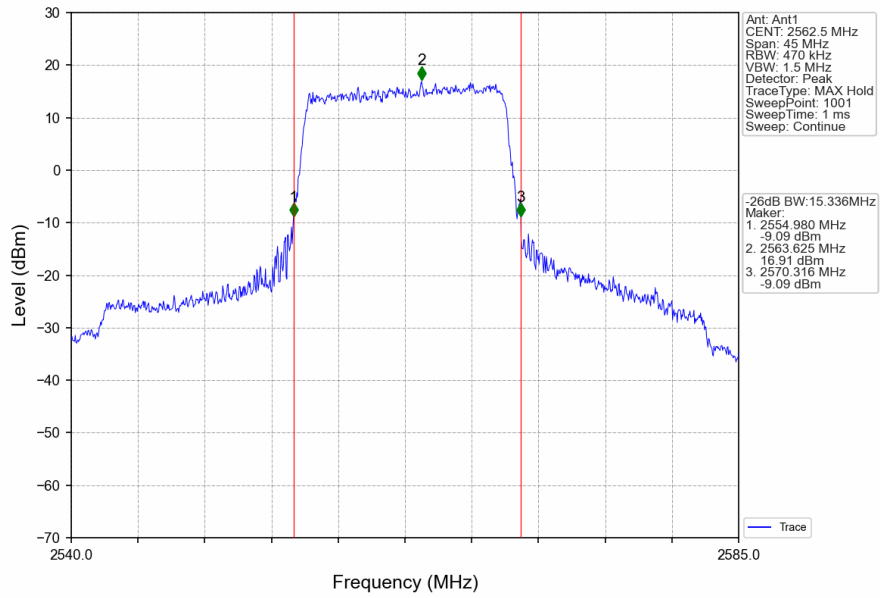


Band7\_15MHz\_QPSK\_MCH\_2535MHz\_RB\_75\_0\_NTNV

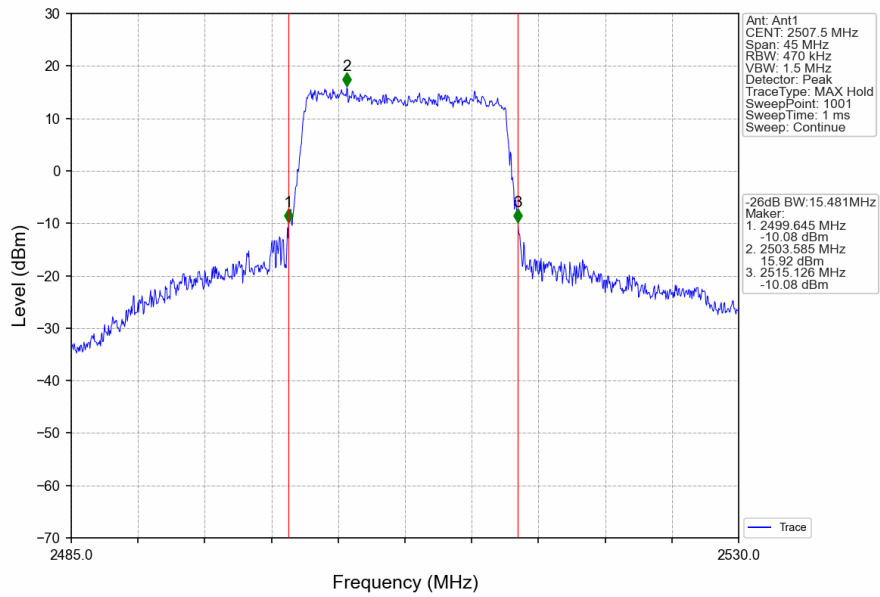




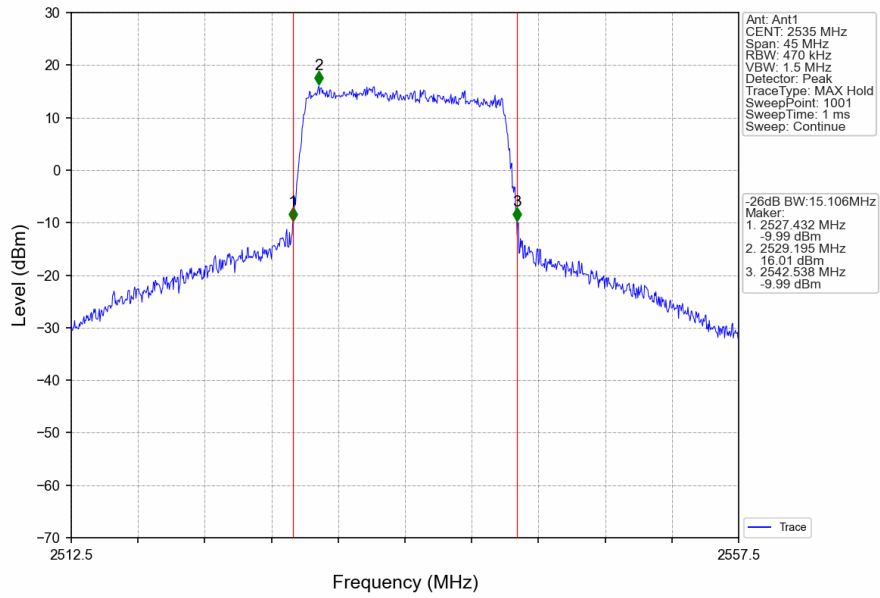
Band7\_15MHz\_QPSK\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



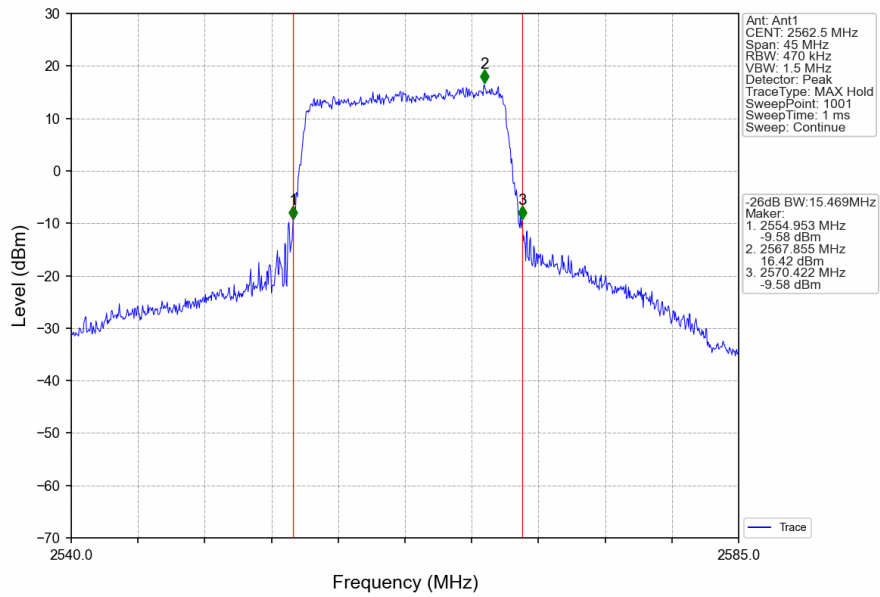
Band7\_15MHz\_16QAM\_LCH\_2507.5MHz\_RB\_75\_0\_NTNV



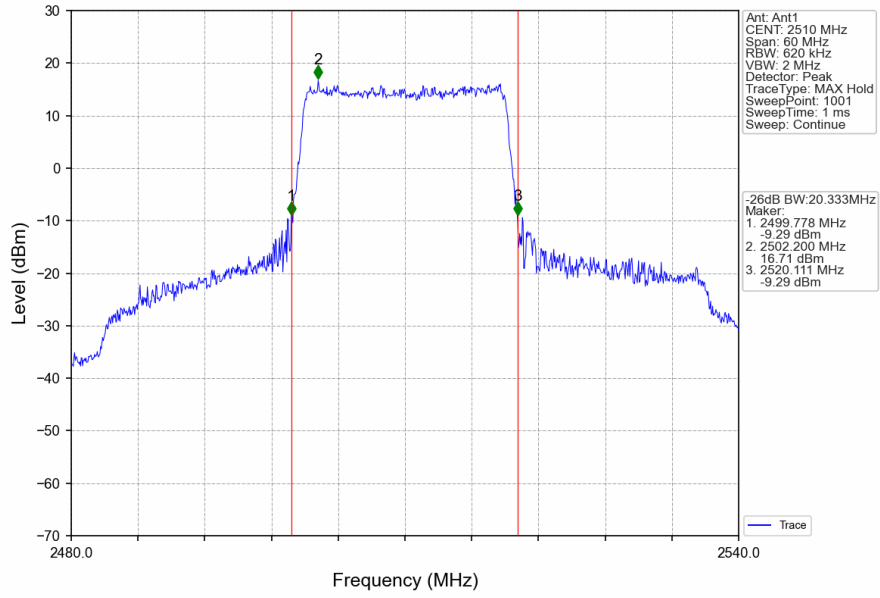
Band7\_15MHz\_16QAM\_MCH\_2535MHz\_RB\_75\_0\_NTNV



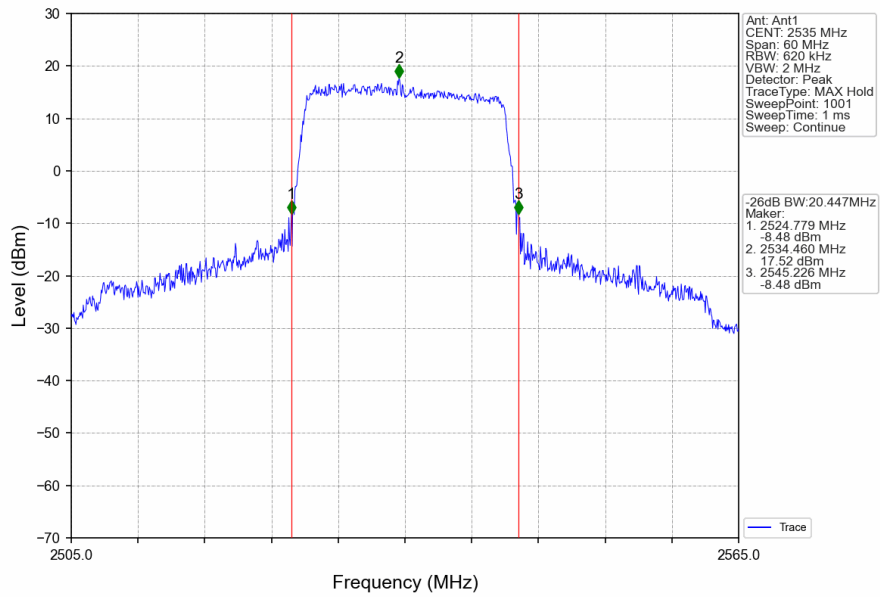
Band7\_15MHz\_16QAM\_HCH\_2562.5MHz\_RB\_75\_0\_NTNV



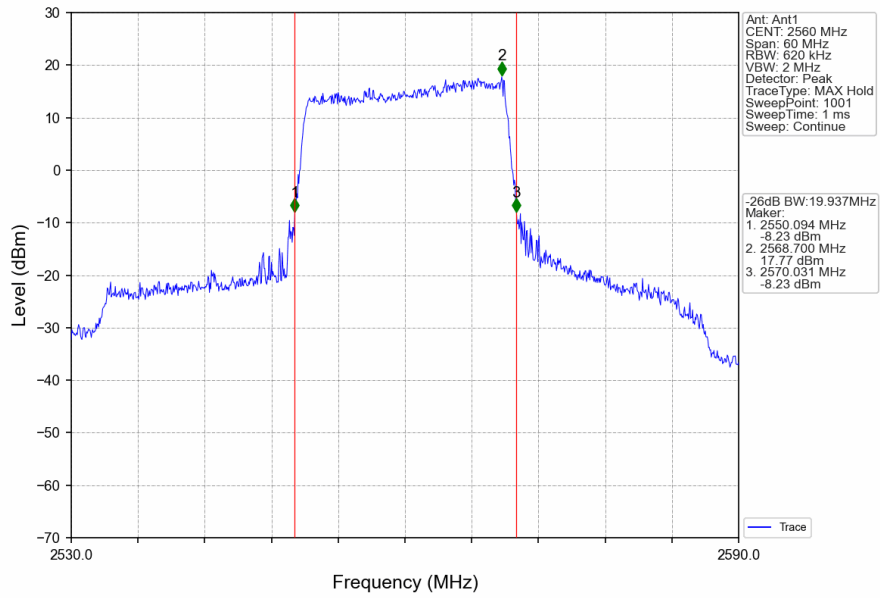
Band7\_20MHz\_QPSK\_LCH\_2510MHz\_RB\_100\_0\_NTNV



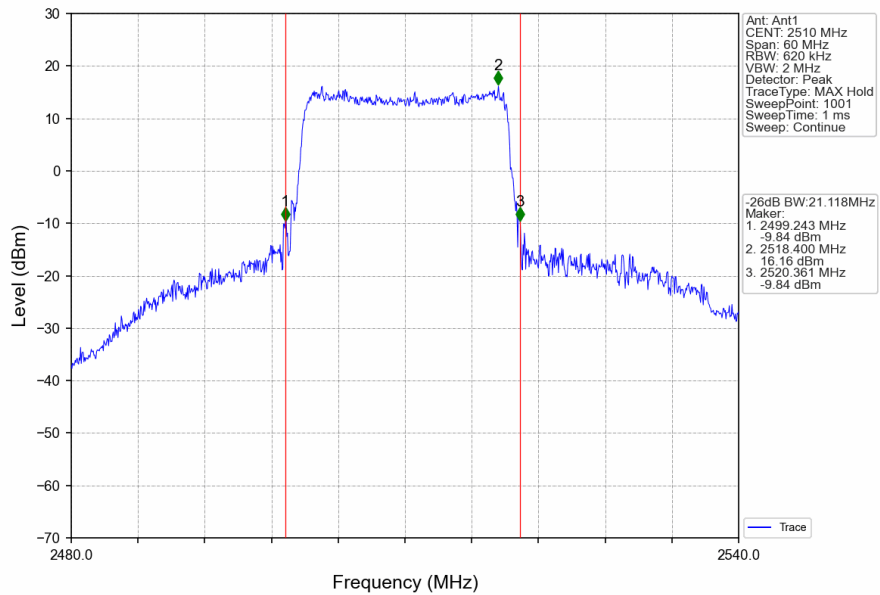
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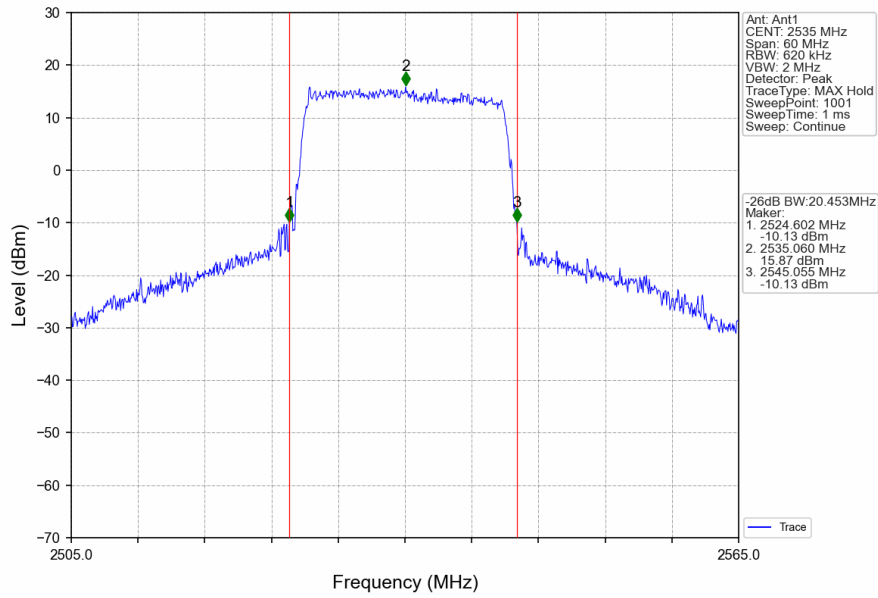
Band7\_20MHz\_QPSK\_HCH\_2560MHz\_RB\_100\_0\_NTNV



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

