

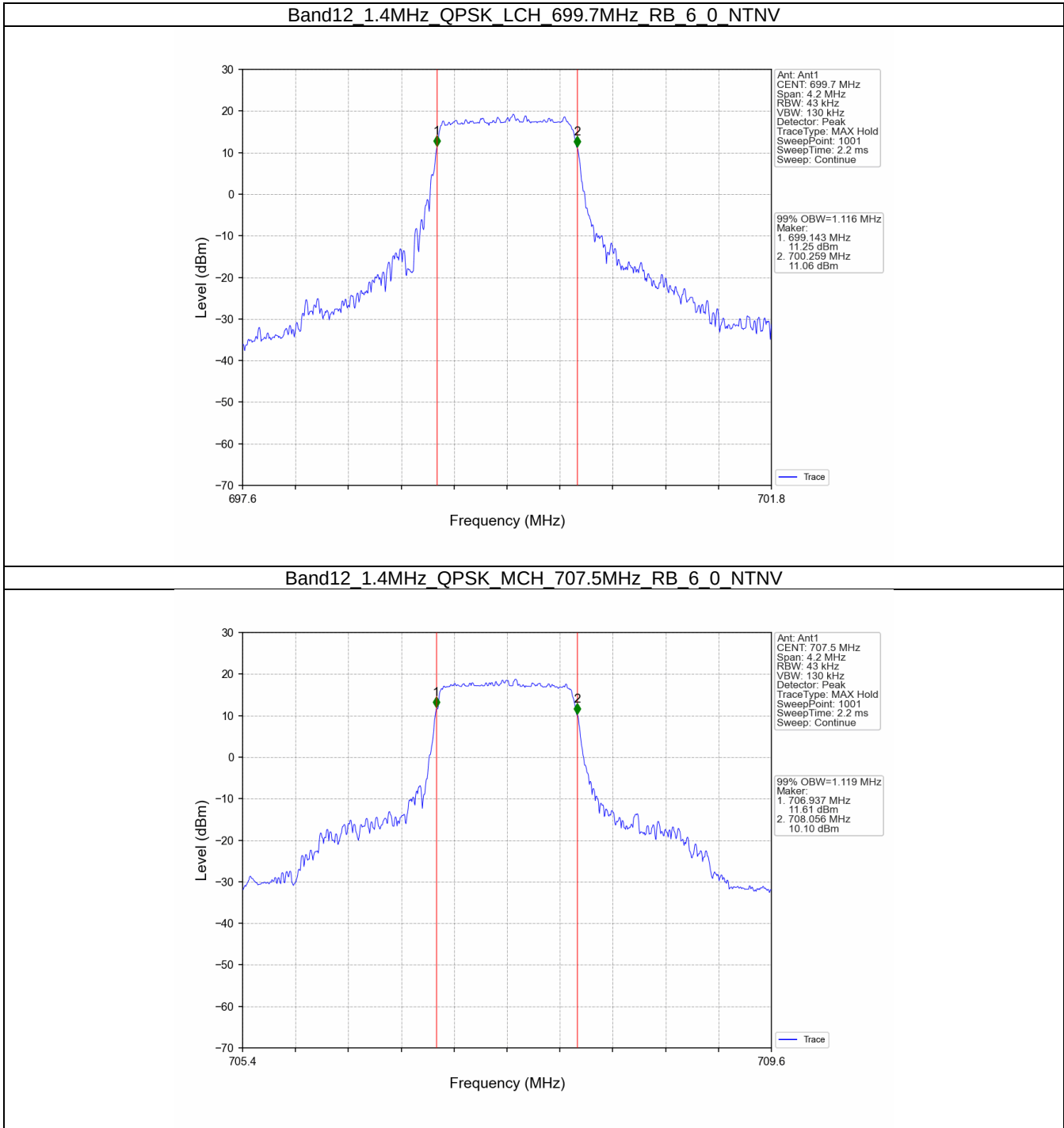
1. 99% & 26dB Bandwidth

1.1 Band12_OBW

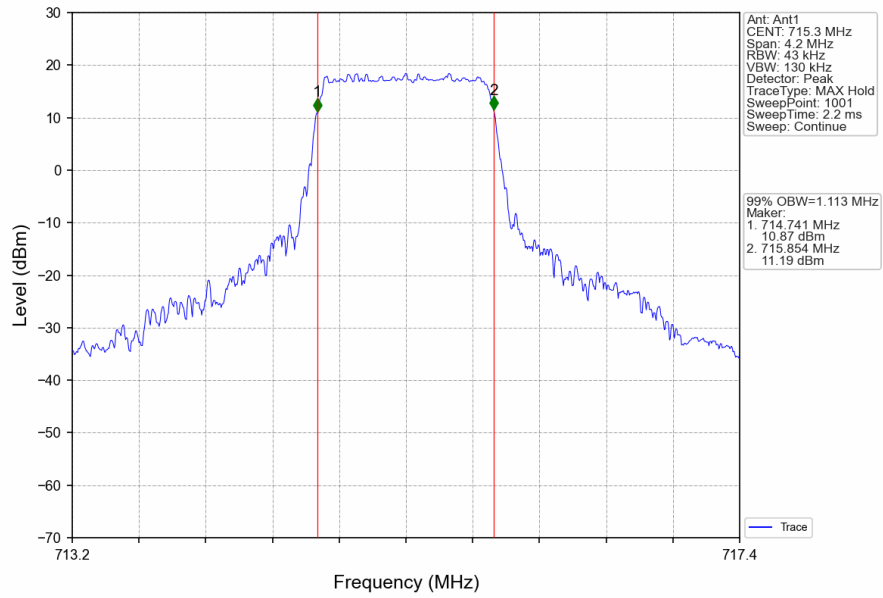
1.1.1 Test Result

Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.116	Pass
		707.5	6	0	1.119	Pass
		715.3	6	0	1.113	Pass
	16QAM	699.7	6	0	1.108	Pass
		707.5	6	0	1.109	Pass
		715.3	6	0	1.121	Pass
3	QPSK	700.5	15	0	2.764	Pass
		707.5	15	0	2.767	Pass
		714.5	15	0	2.761	Pass
	16QAM	700.5	15	0	2.743	Pass
		707.5	15	0	2.769	Pass
		714.5	15	0	2.788	Pass
5	QPSK	701.5	25	0	4.554	Pass
		707.5	25	0	4.614	Pass
		713.5	25	0	4.558	Pass
	16QAM	701.5	25	0	4.568	Pass
		707.5	25	0	4.598	Pass
		713.5	25	0	4.602	Pass
10	QPSK	704	50	0	9.040	Pass
		707.5	50	0	9.080	Pass
		711	50	0	9.111	Pass
	16QAM	704	50	0	9.066	Pass
		707.5	50	0	9.094	Pass
		711	50	0	9.089	Pass

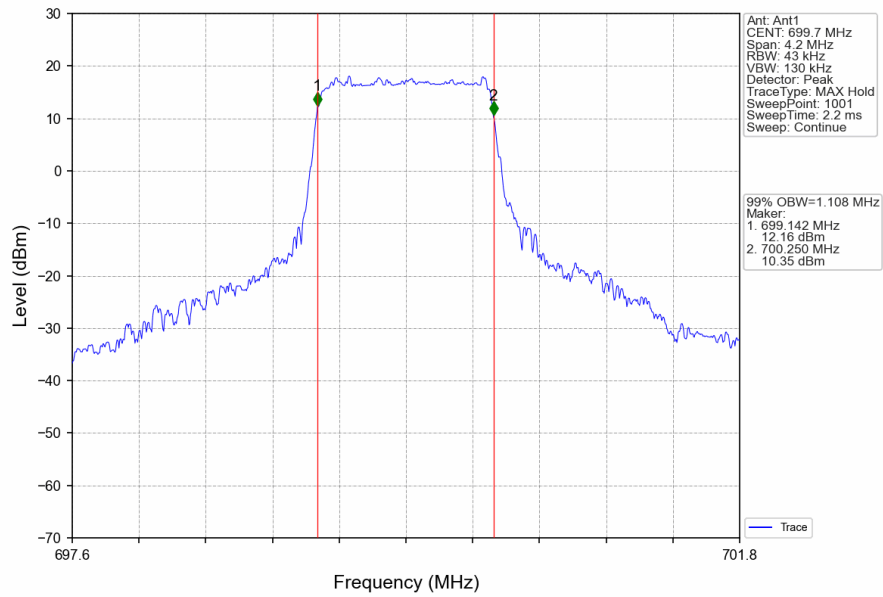
1.1.2 Test Graph



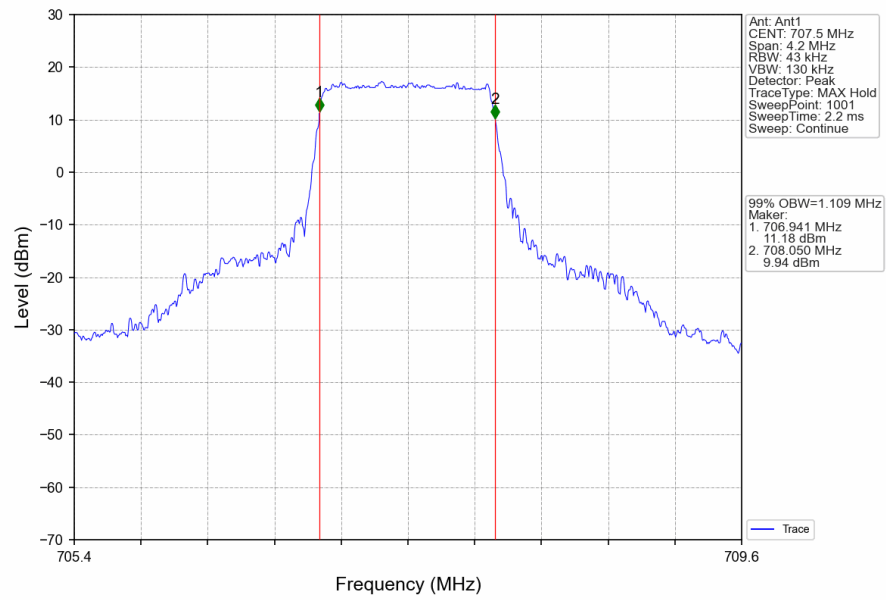
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



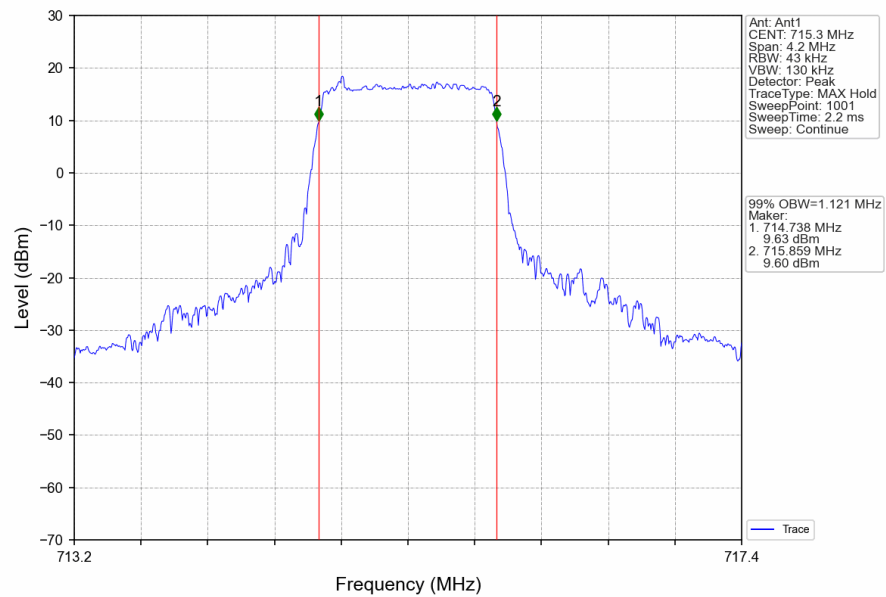
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



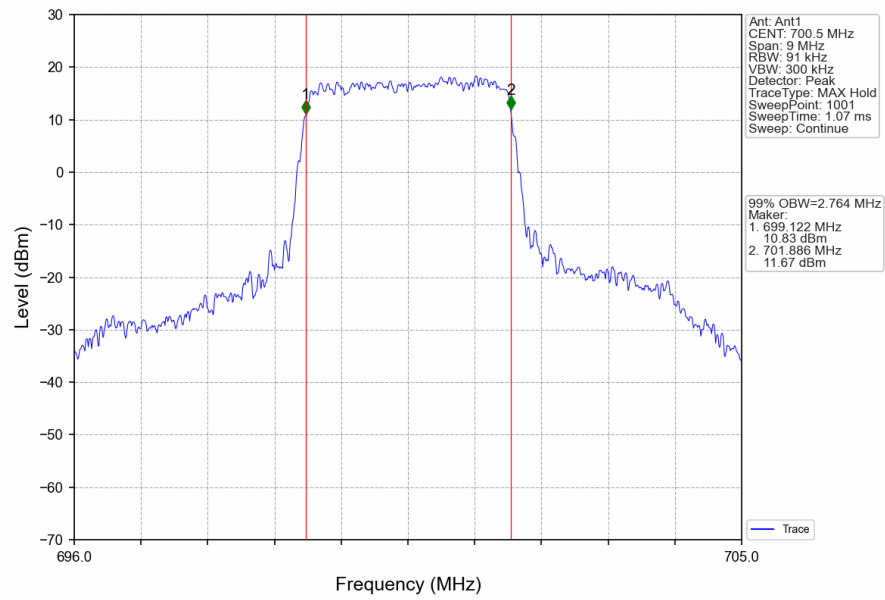
Band12_1.4MHz_16QAM_MCH_707.5MHz_RB_6_0_NTNV



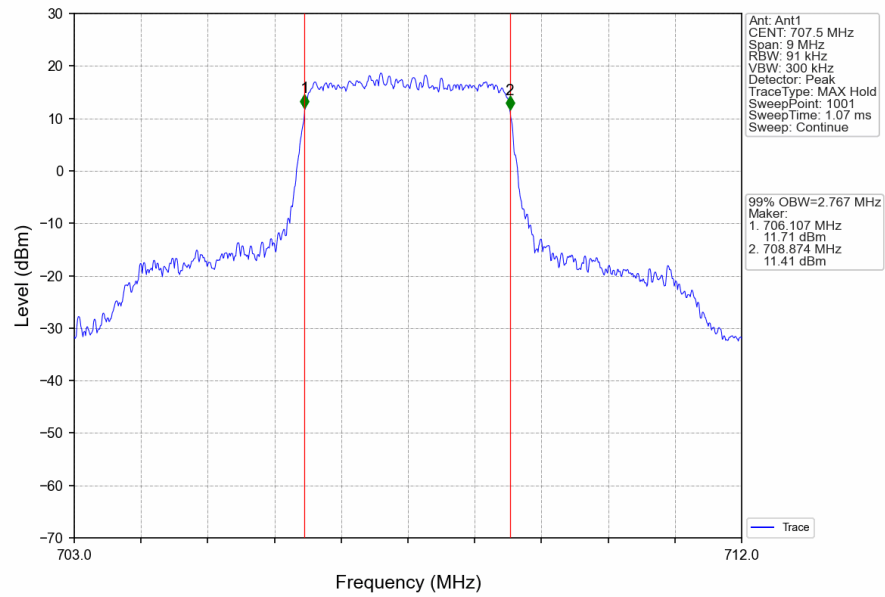
Band12_1.4MHz_16QAM_HCH_715.3MHz_RB_6_0_NTNV



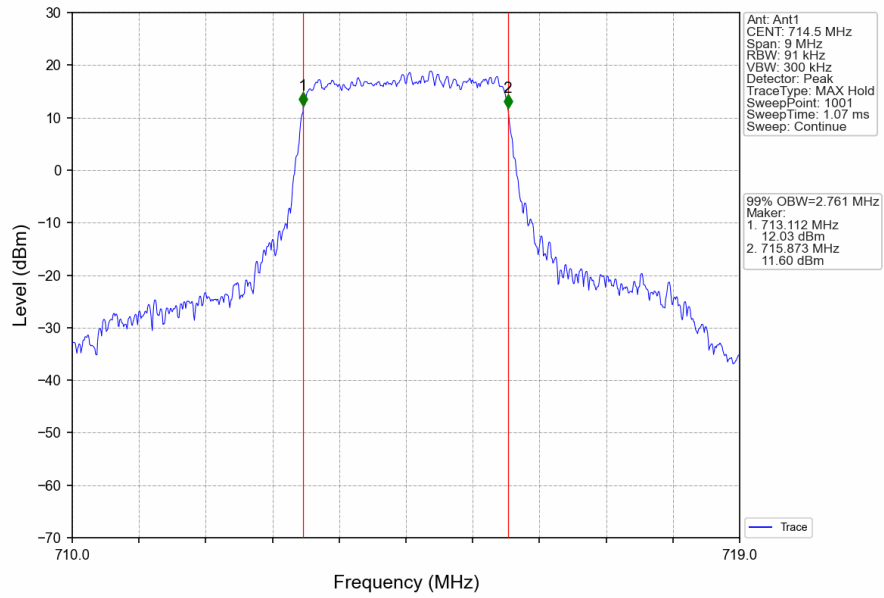
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



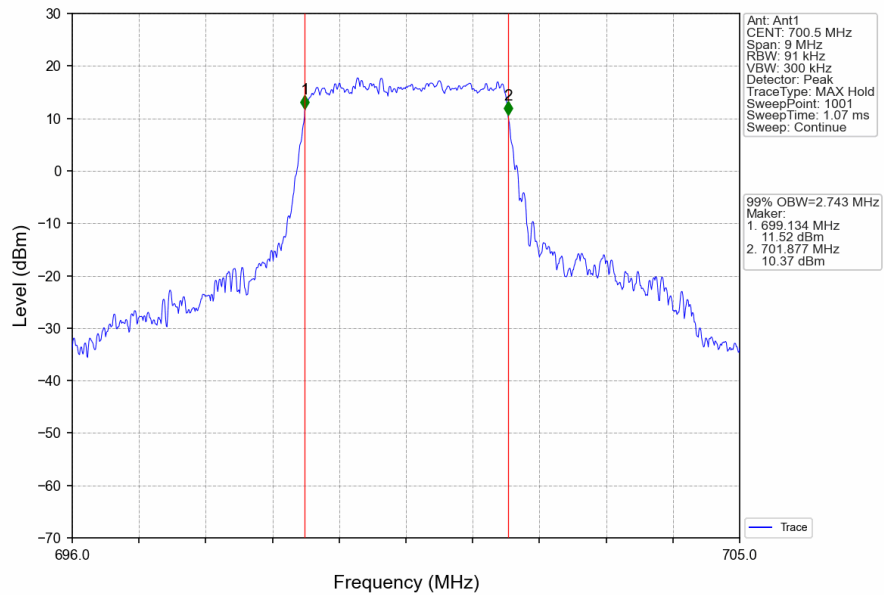
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



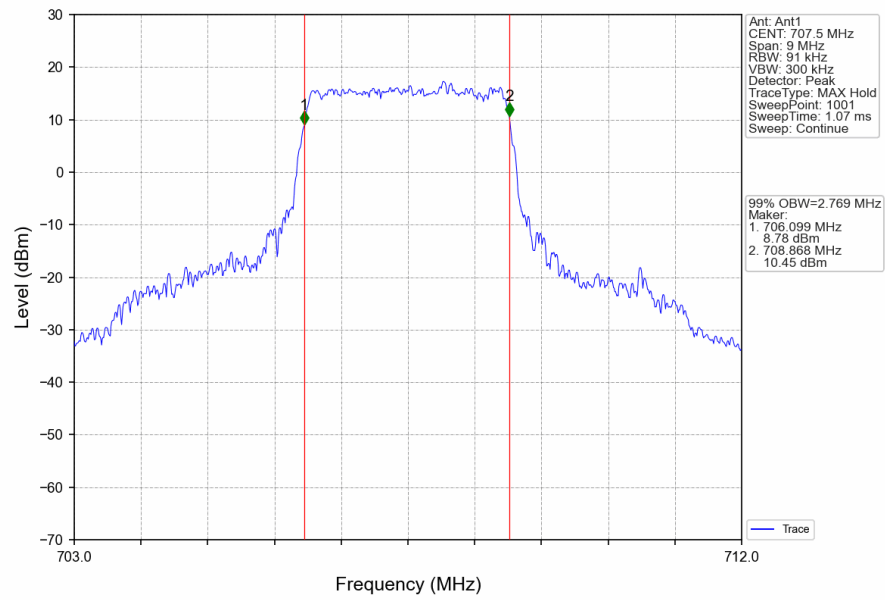
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



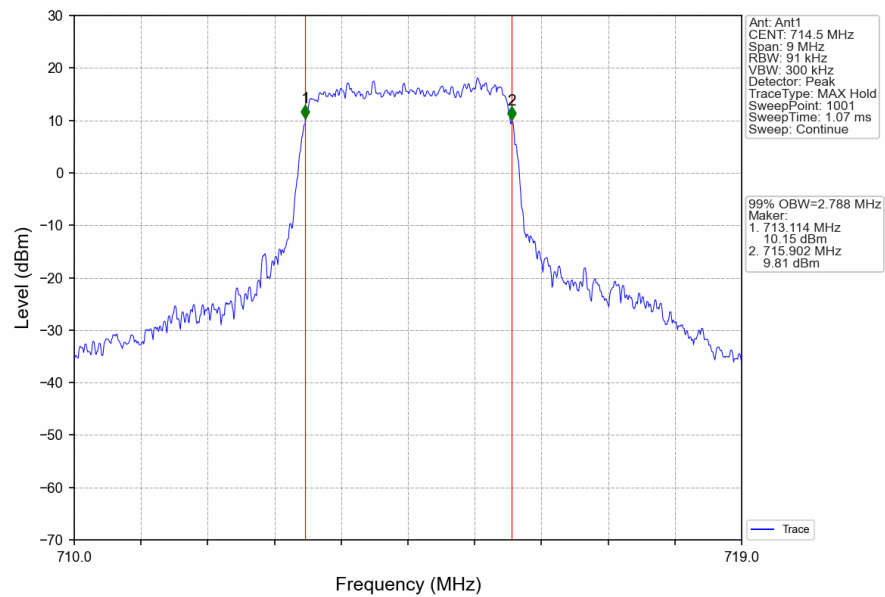
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



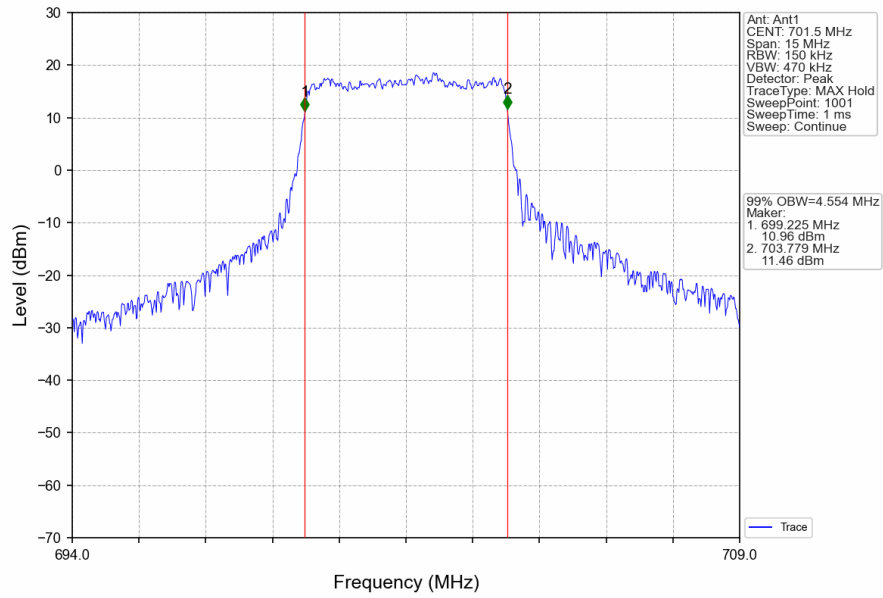
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



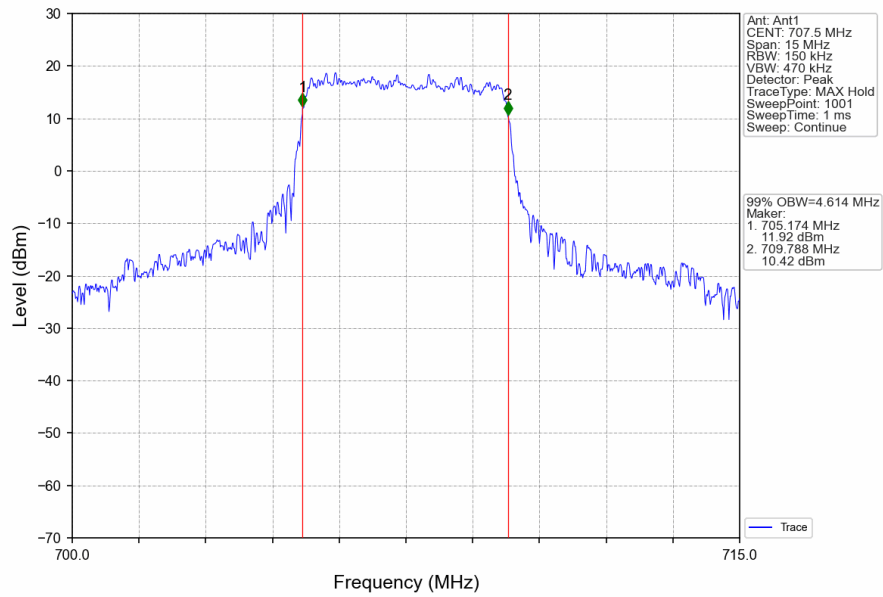
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



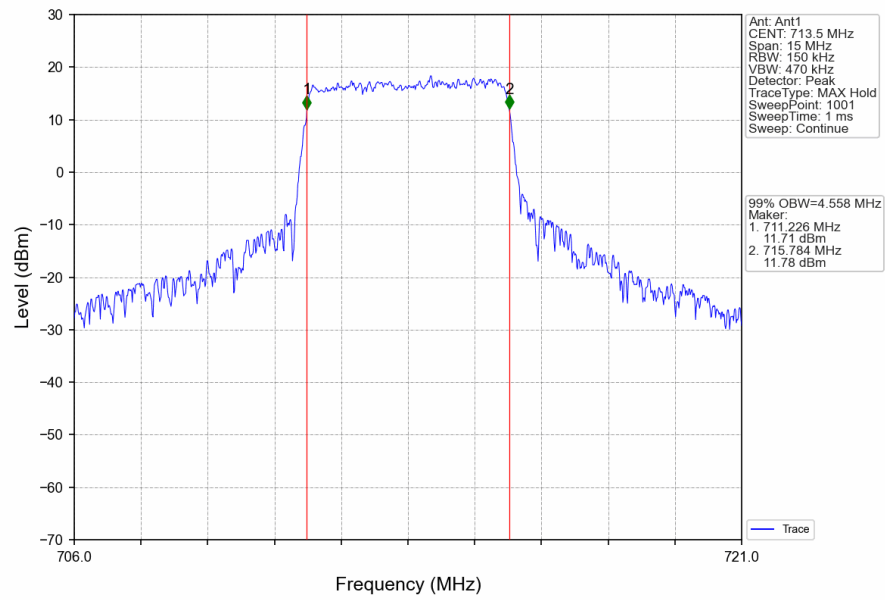
Band12_5MHz_QPSK_LCH_701.5MHz_RB_25_0_NTNV



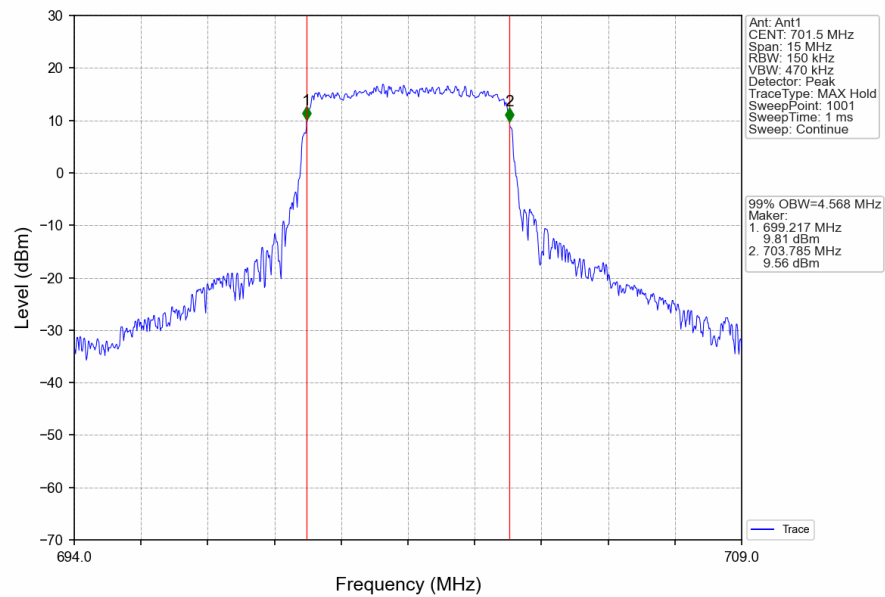
Band12_5MHz_QPSK_MCH_707.5MHz_RB_25_0_NTNV



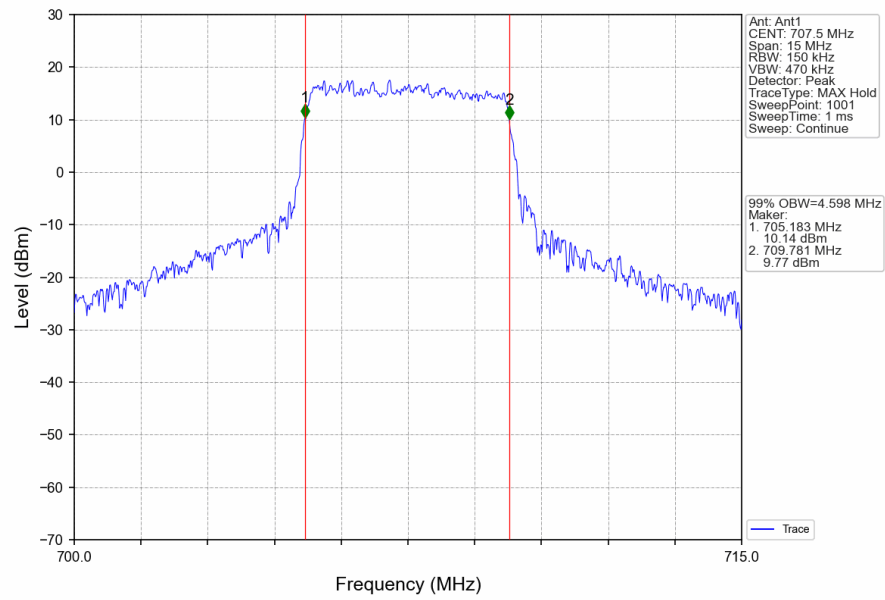
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



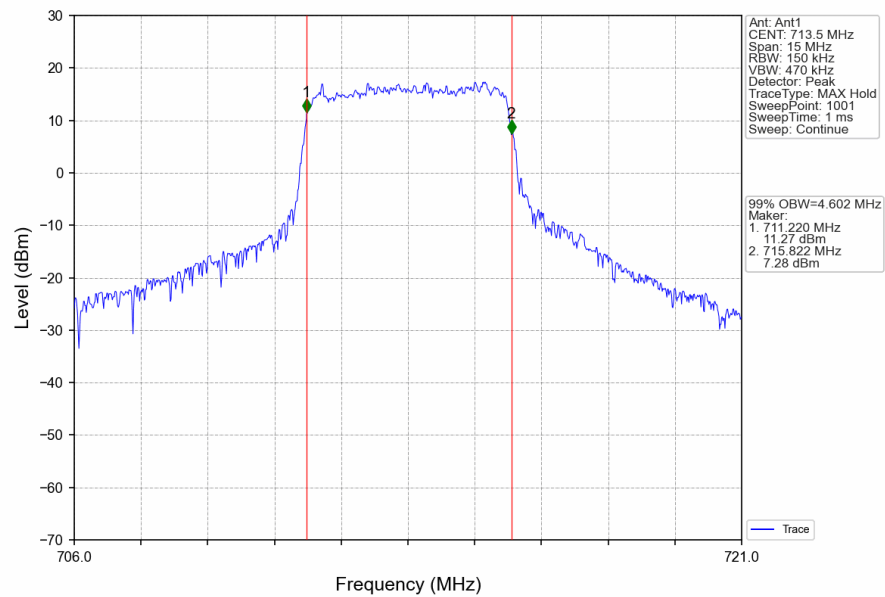
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



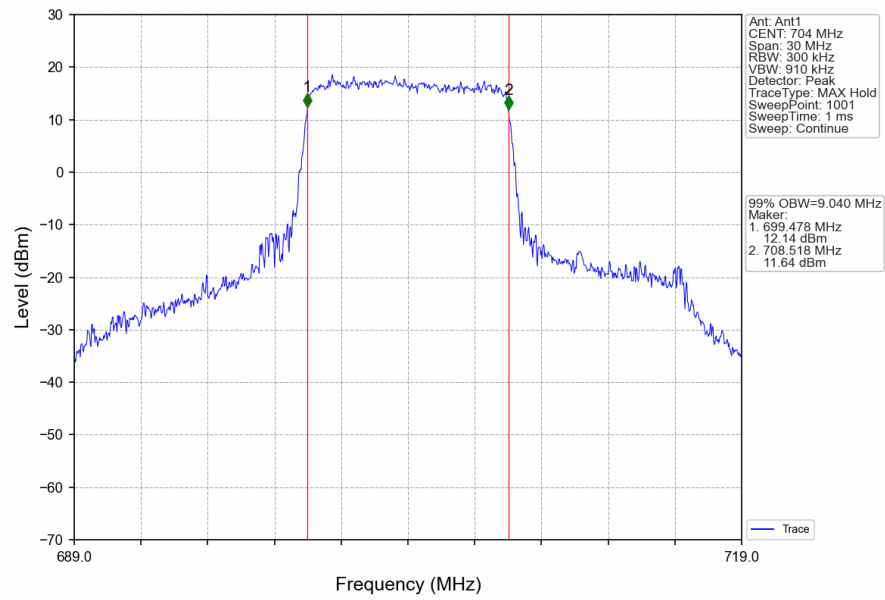
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



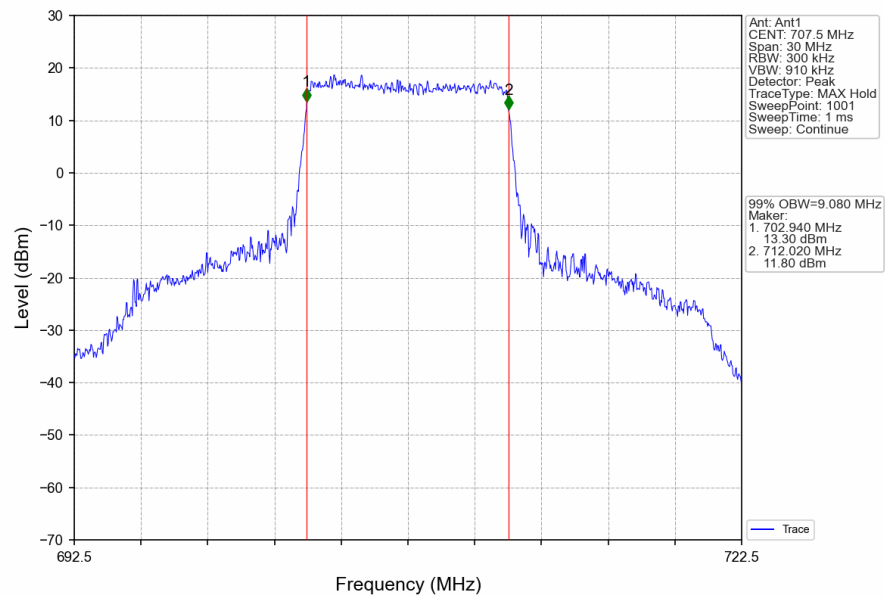
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



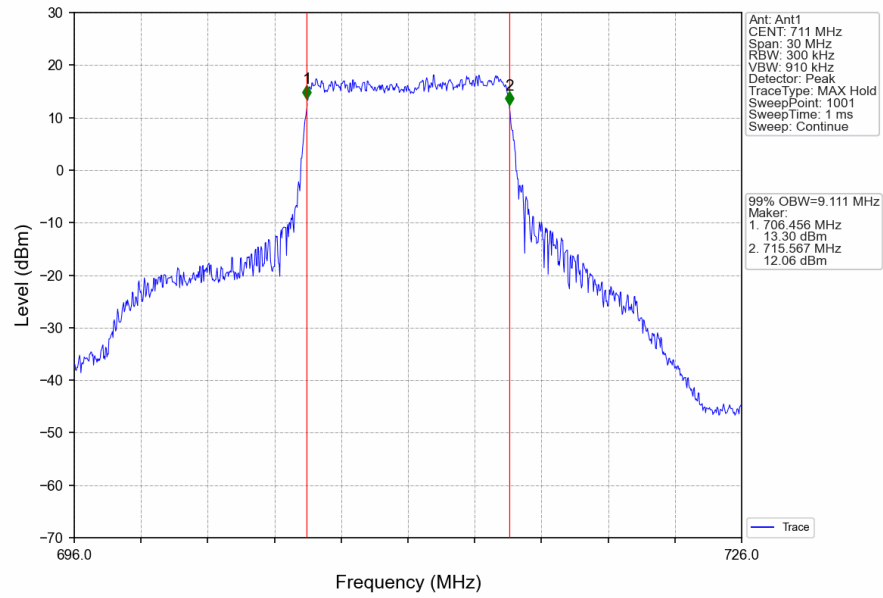
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



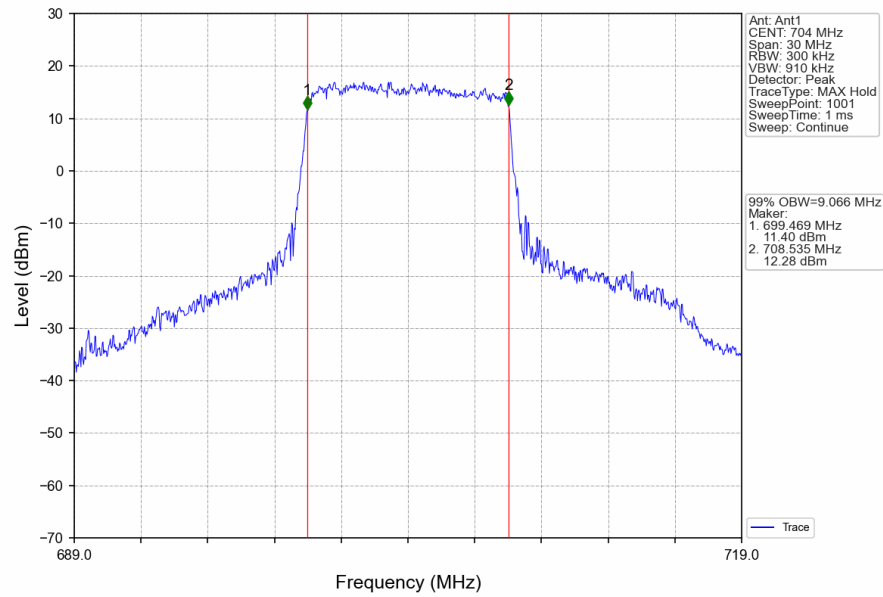
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



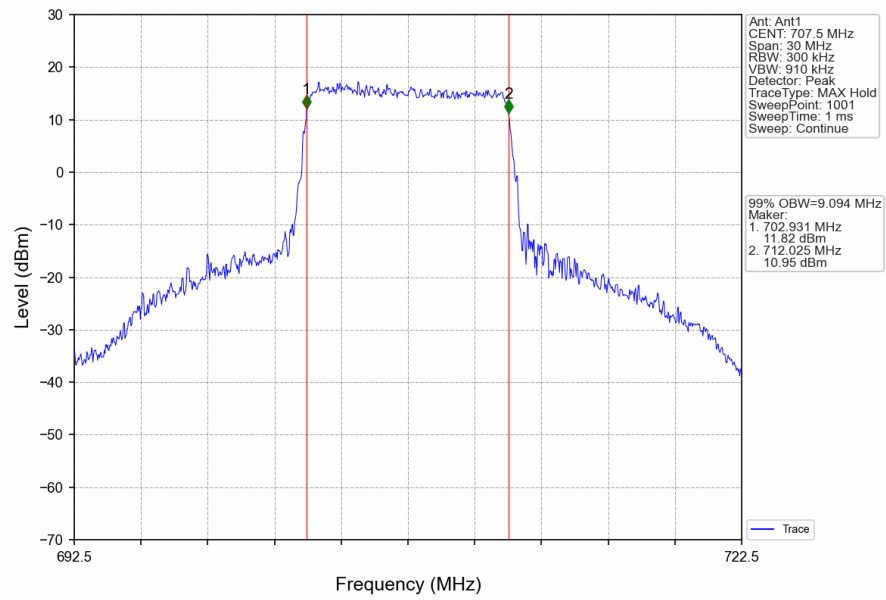
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



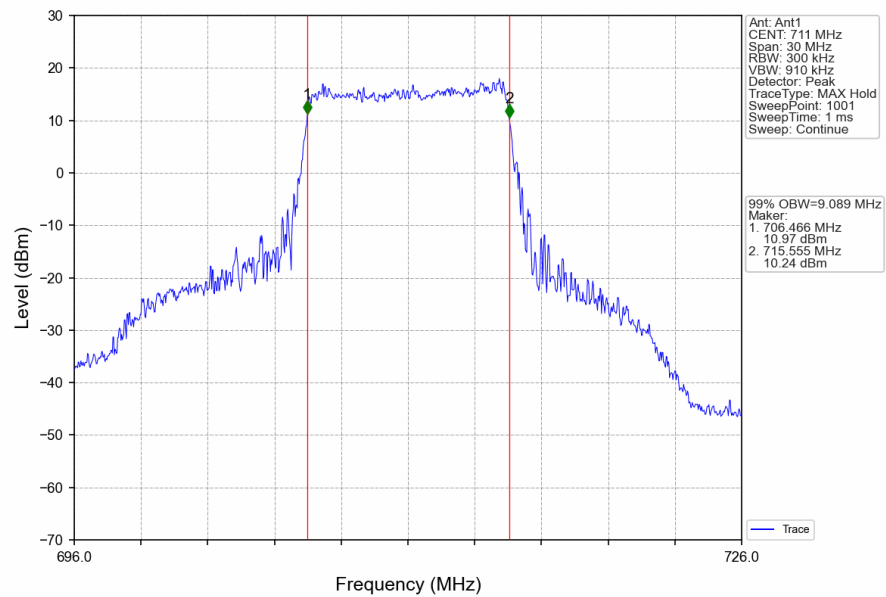
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

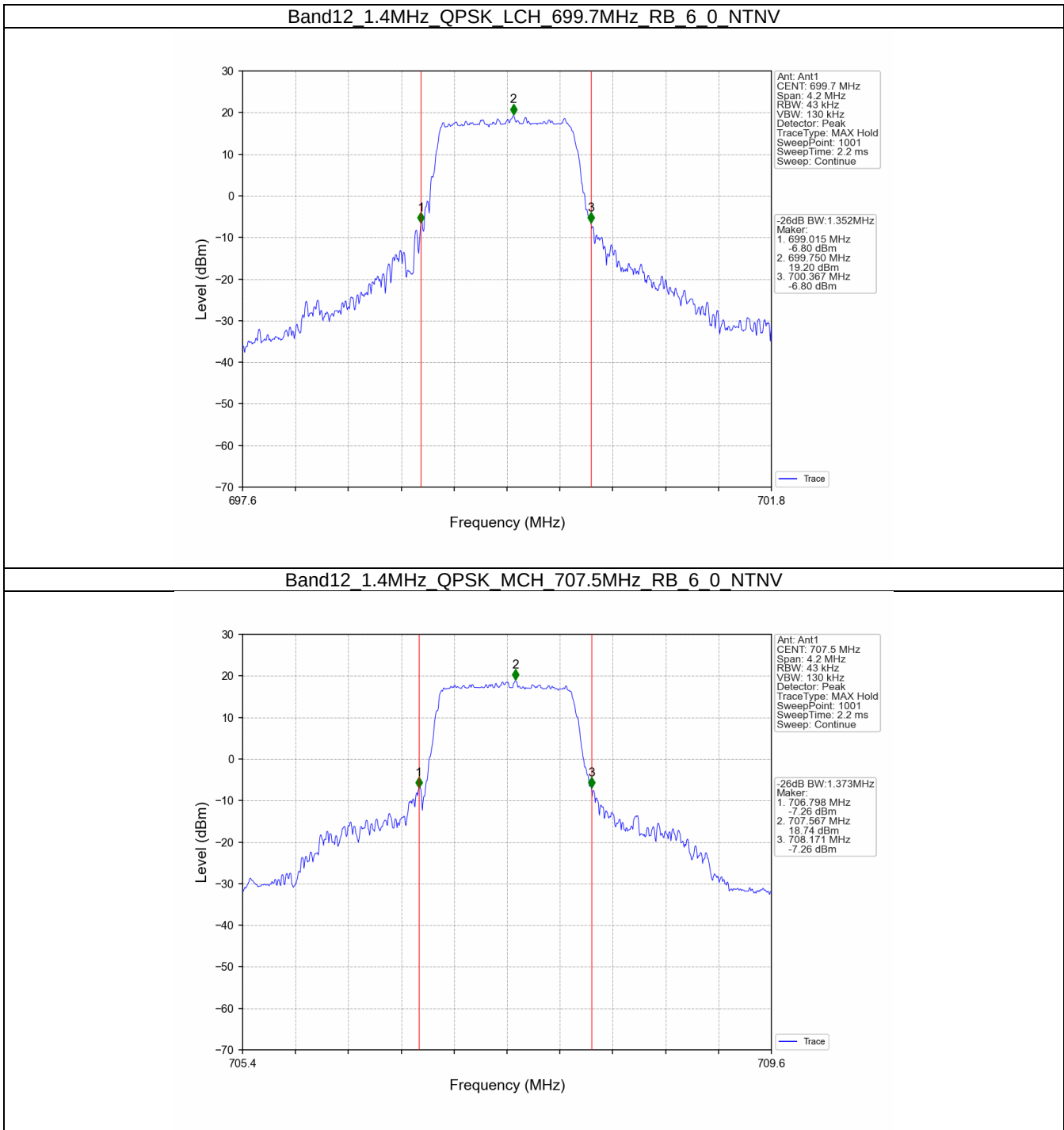


1.2 Band12_XDB

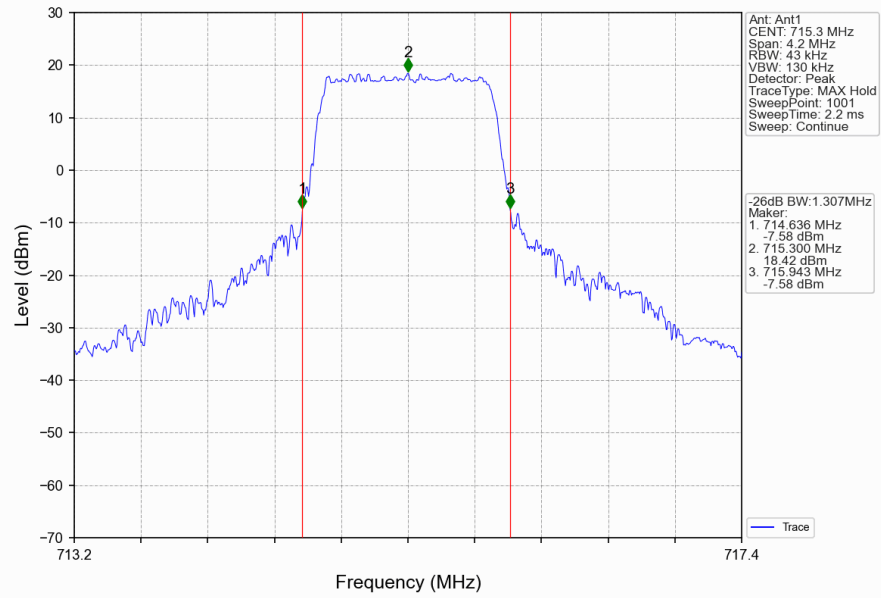
1.2.1 Test Result

Band: 12 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	699.7	6	0	1.352	Pass
		707.5	6	0	1.373	Pass
		715.3	6	0	1.307	Pass
	16QAM	699.7	6	0	1.310	Pass
		707.5	6	0	1.374	Pass
		715.3	6	0	1.288	Pass
3	QPSK	700.5	15	0	3.105	Pass
		707.5	15	0	3.143	Pass
		714.5	15	0	3.174	Pass
	16QAM	700.5	15	0	3.177	Pass
		707.5	15	0	3.311	Pass
		714.5	15	0	3.096	Pass
5	QPSK	701.5	25	0	5.604	Pass
		707.5	25	0	5.669	Pass
		713.5	25	0	5.381	Pass
	16QAM	701.5	25	0	5.544	Pass
		707.5	25	0	5.712	Pass
		713.5	25	0	5.752	Pass
10	QPSK	704	50	0	10.155	Pass
		707.5	50	0	10.258	Pass
		711	50	0	10.526	Pass
	16QAM	704	50	0	10.367	Pass
		707.5	50	0	10.054	Pass
		711	50	0	10.924	Pass

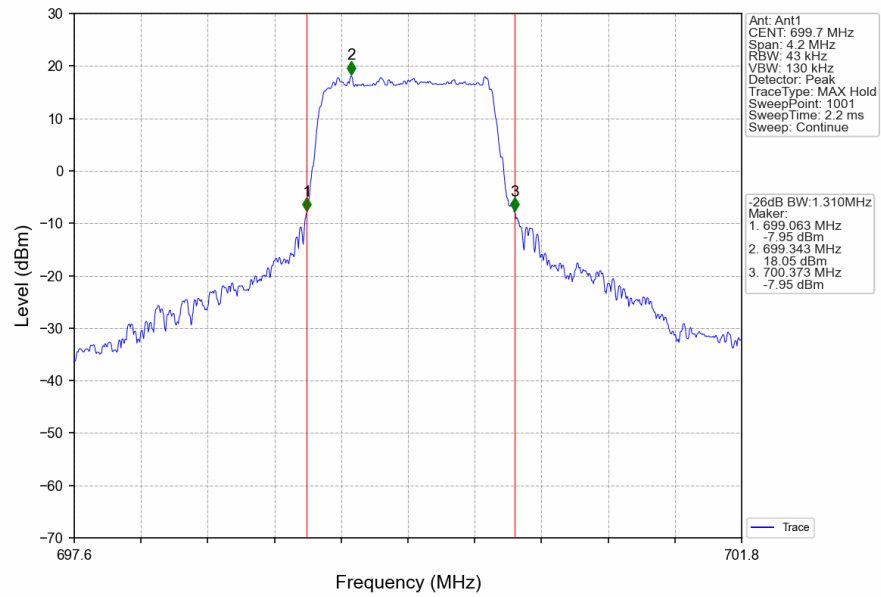
1.2.2 Test Graph



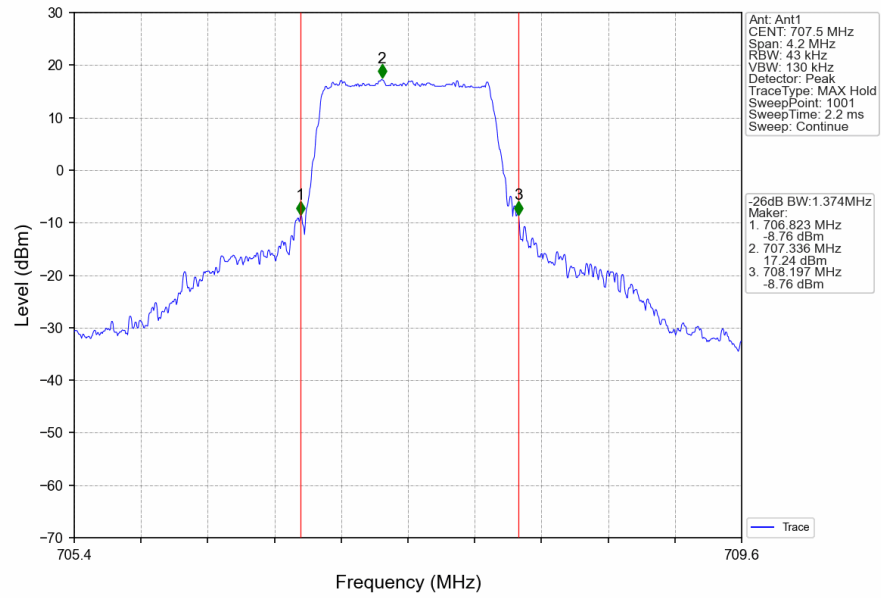
Band12_1.4MHz_QPSK_HCH_715.3MHz_RB_6_0_NTNV



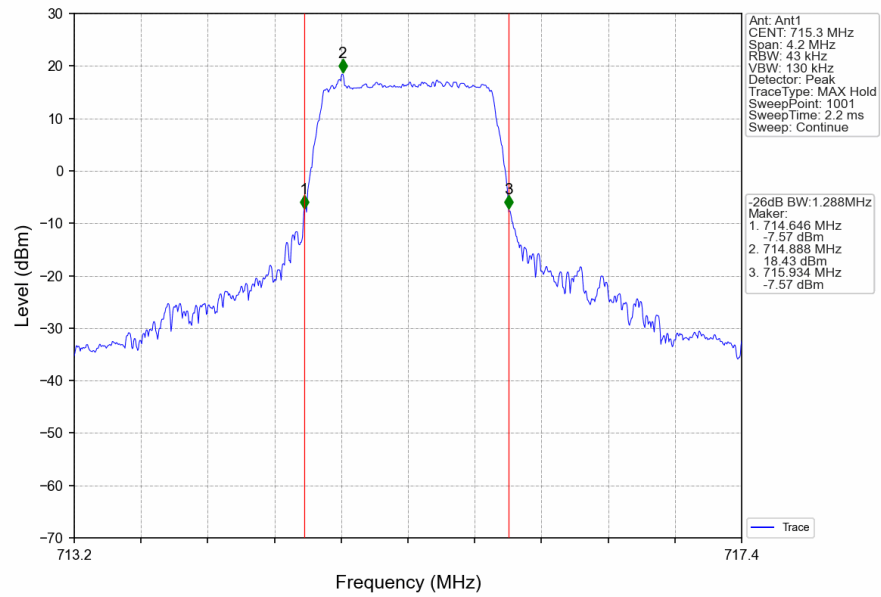
Band12_1.4MHz_16QAM_LCH_699.7MHz_RB_6_0_NTNV



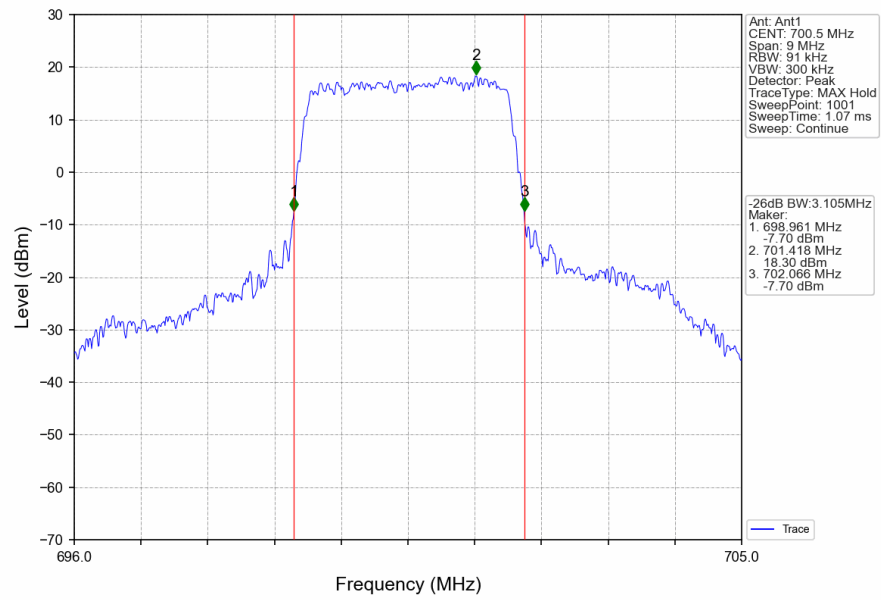
Band12 1.4MHz 16QAM MCH 707.5MHz RB 6 0 NTN



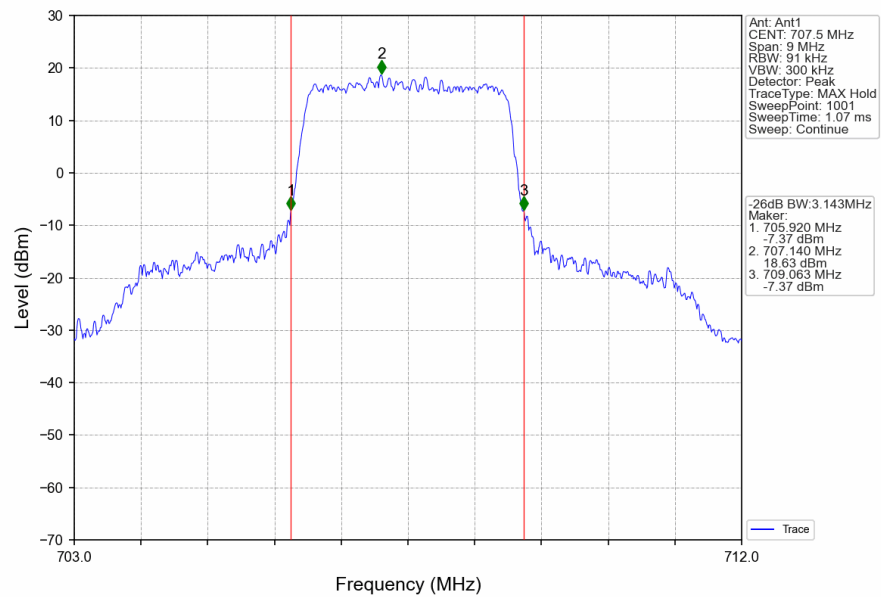
Band12 1.4MHz 16QAM HCH 715.3MHz RB 6 0 NTN



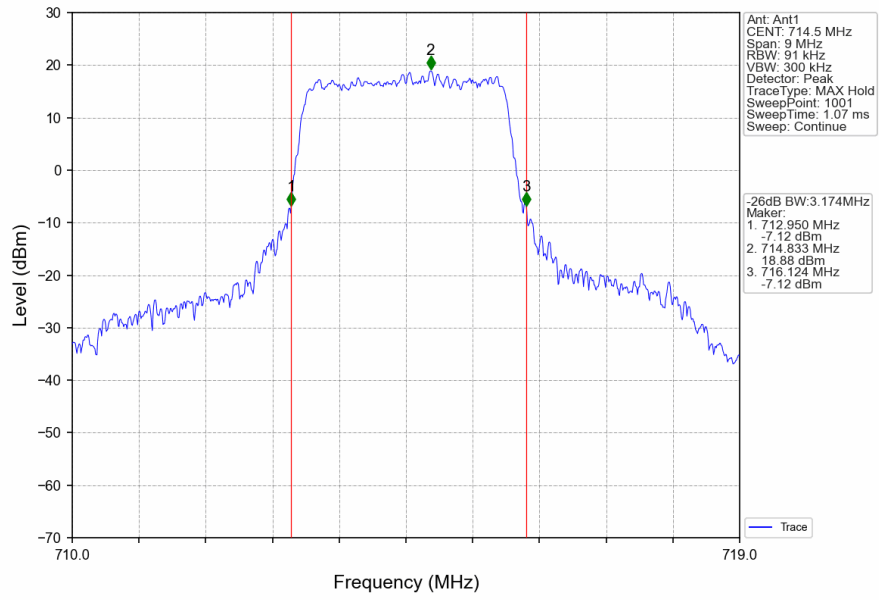
Band12_3MHz_QPSK_LCH_700.5MHz_RB_15_0_NTNV



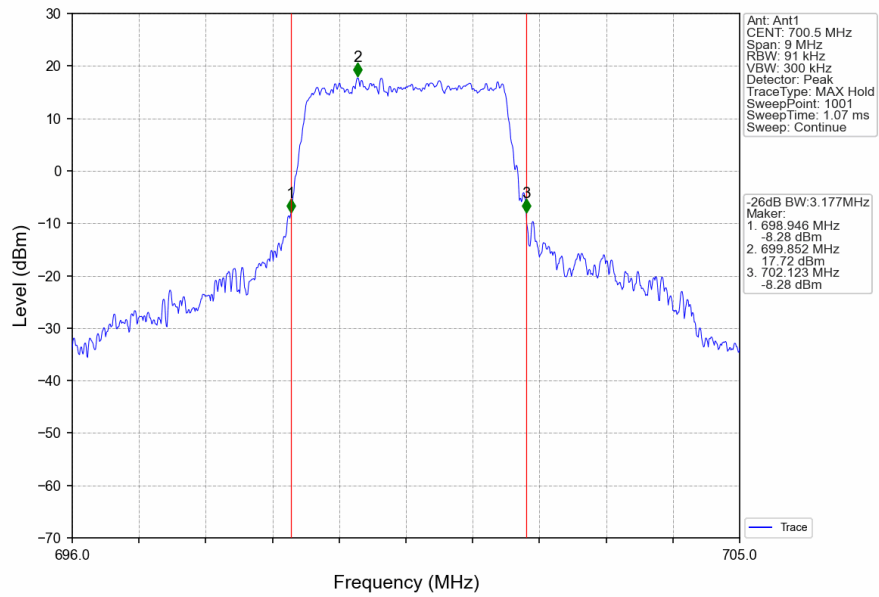
Band12_3MHz_QPSK_MCH_707.5MHz_RB_15_0_NTNV



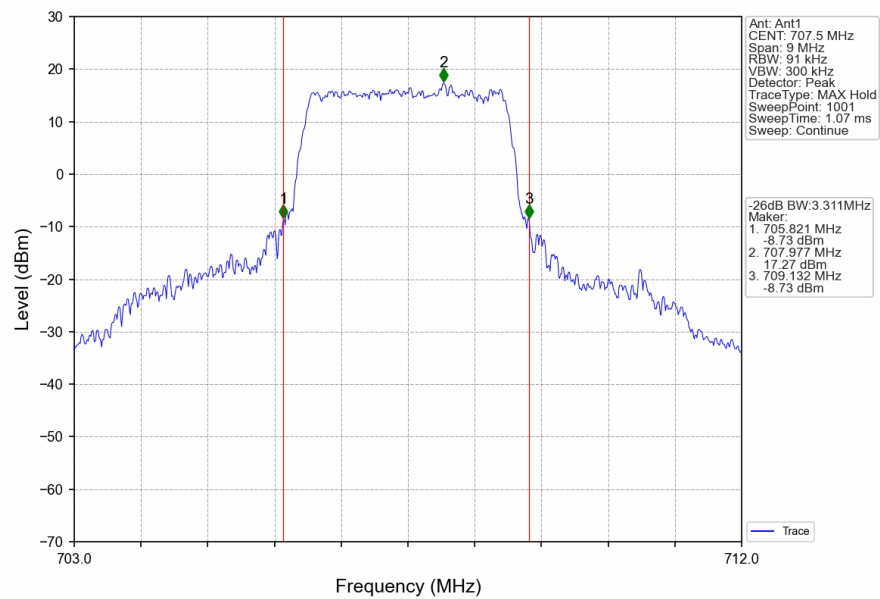
Band12_3MHz_QPSK_HCH_714.5MHz_RB_15_0_NTNV



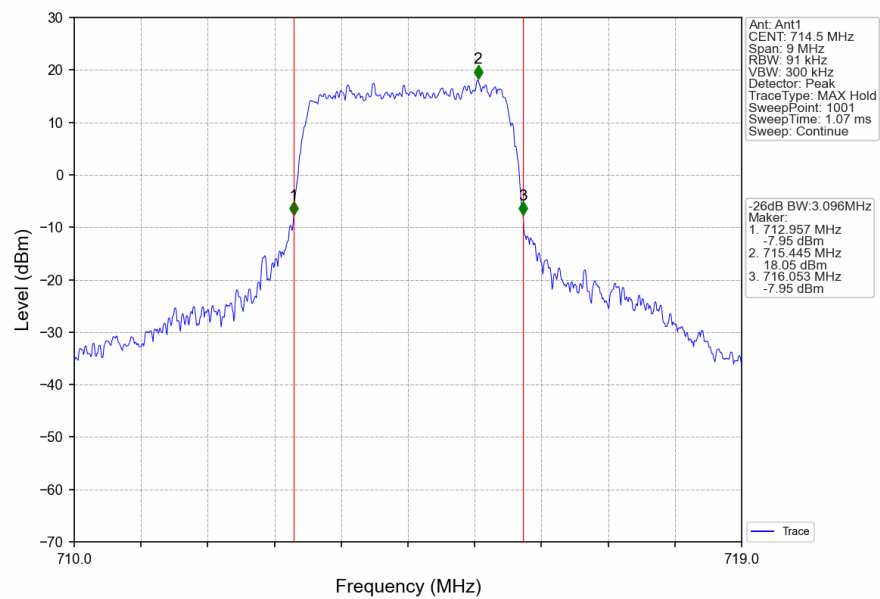
Band12_3MHz_16QAM_LCH_700.5MHz_RB_15_0_NTNV



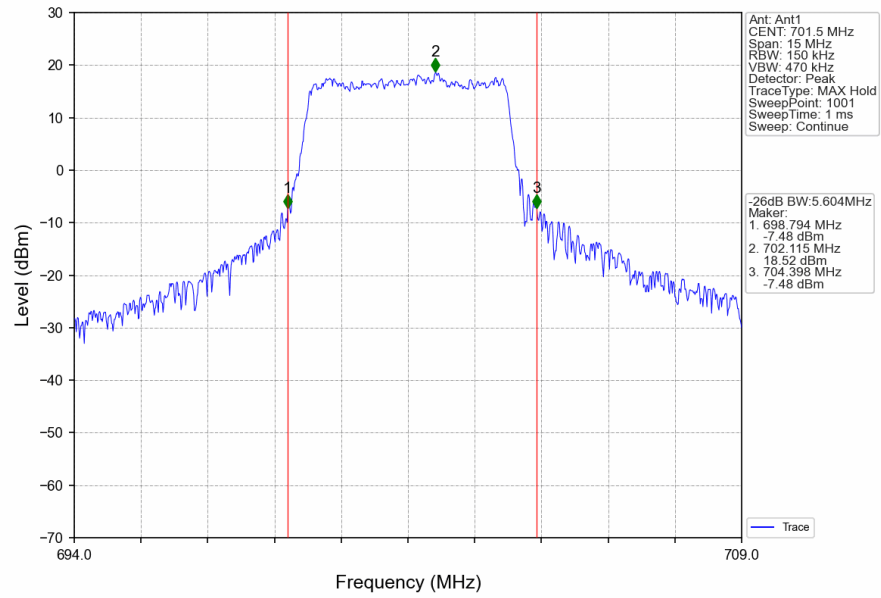
Band12 3MHz 16QAM MCH 707.5MHz RB 15 0 NTNV



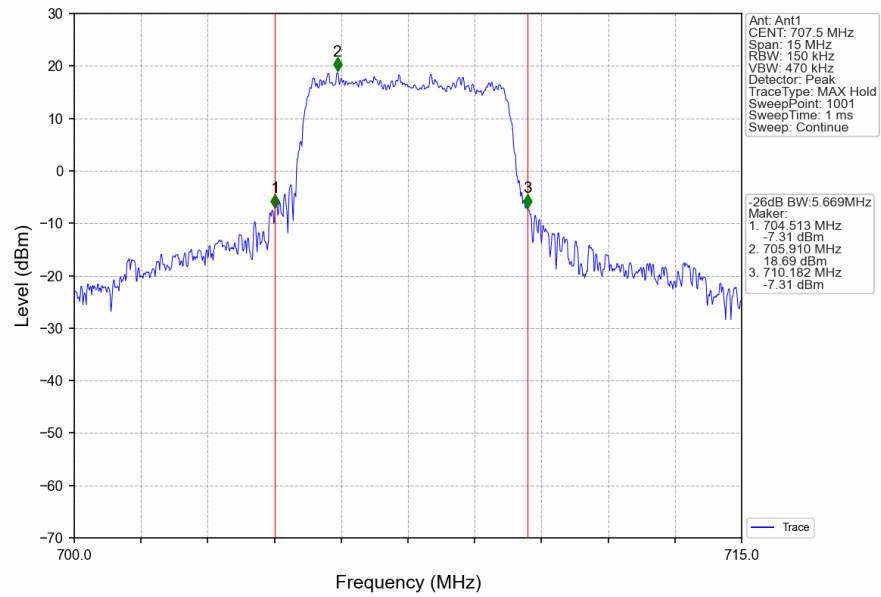
Band12 3MHz 16QAM HCH 714.5MHz RB 15 0 NTNV



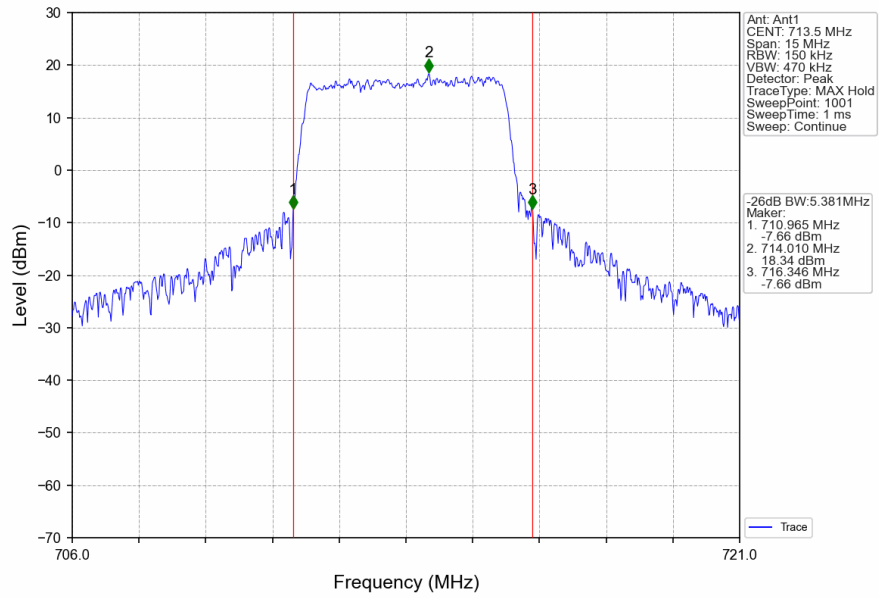
Band12 5MHz QPSK LCH 701.5MHz RB 25 0 NTNV



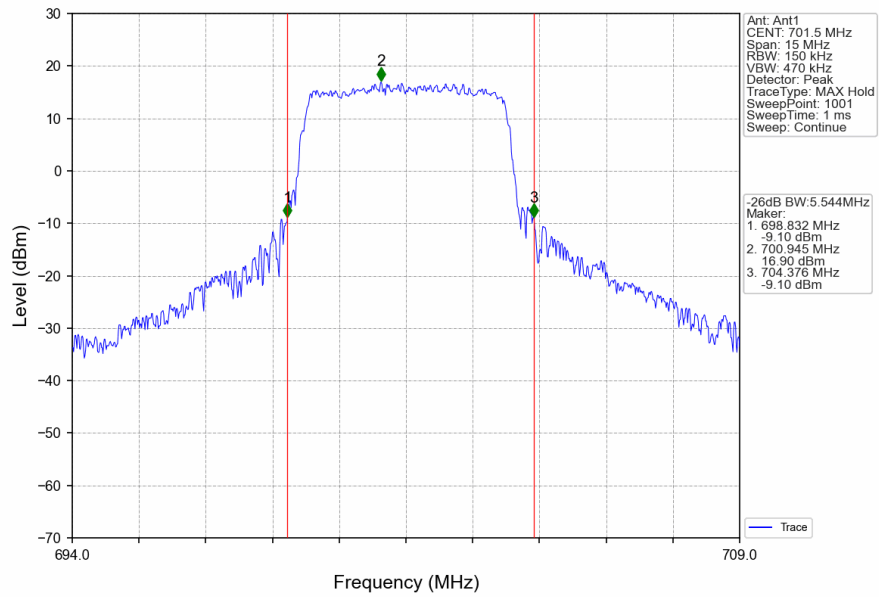
Band12 5MHz QPSK MCH 707.5MHz RB 25 0 NTNV



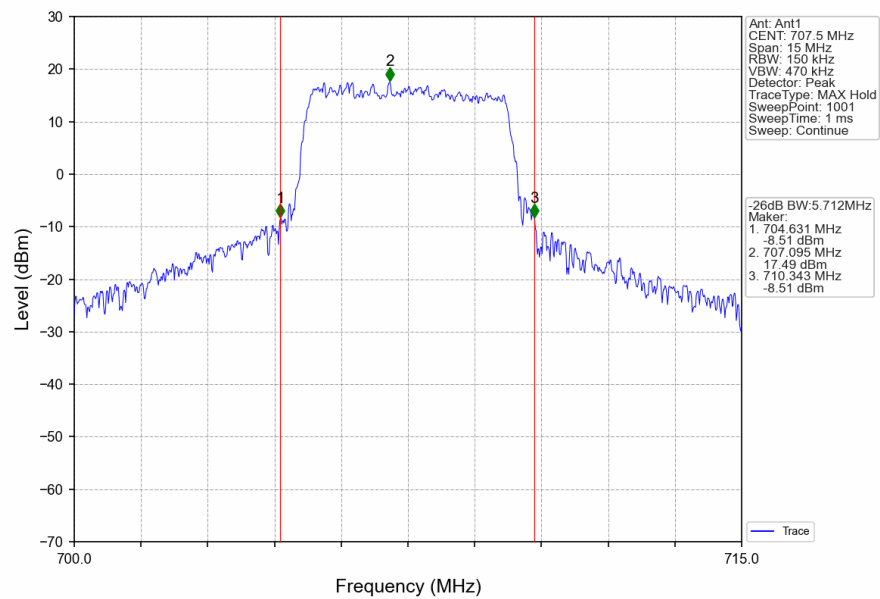
Band12_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



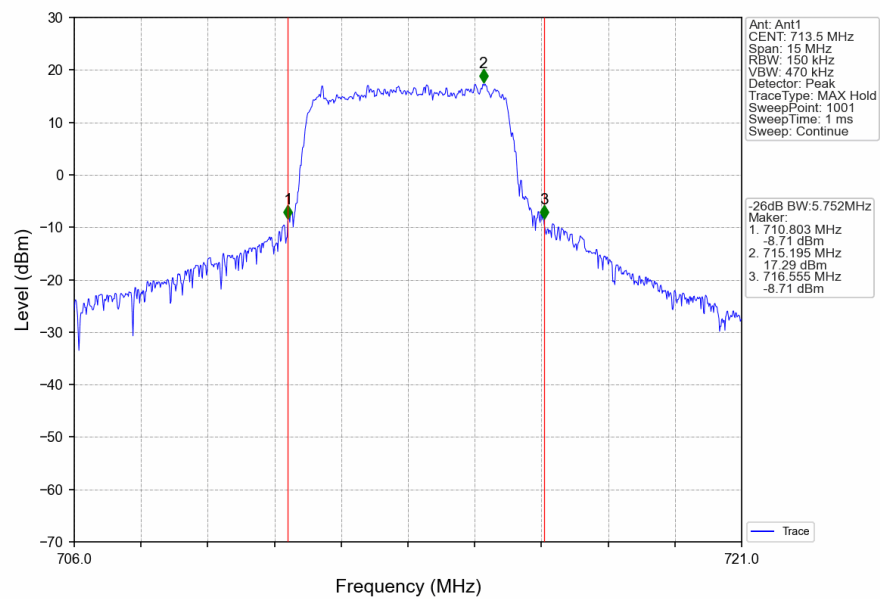
Band12_5MHz_16QAM_LCH_701.5MHz_RB_25_0_NTNV



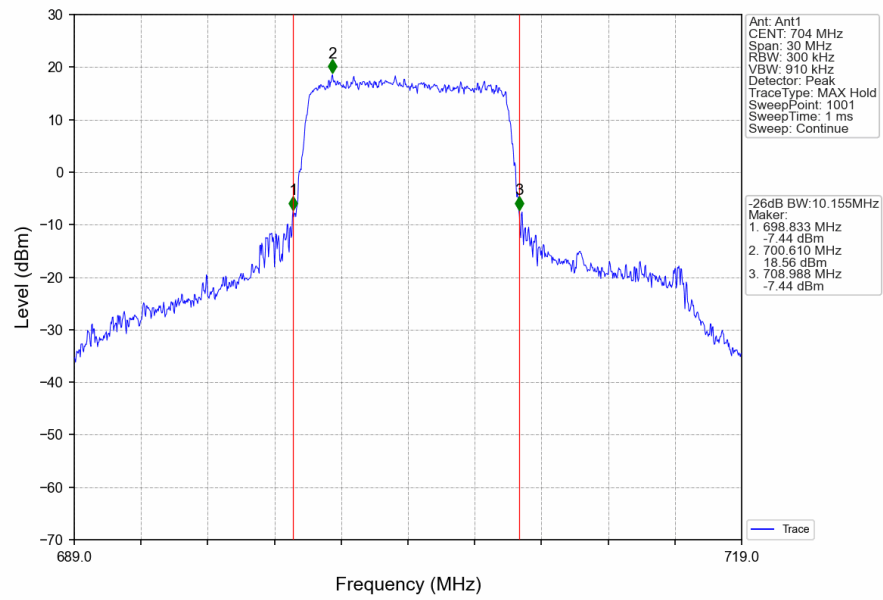
Band12 5MHz 16QAM MCH 707.5MHz RB 25 0 NTNV



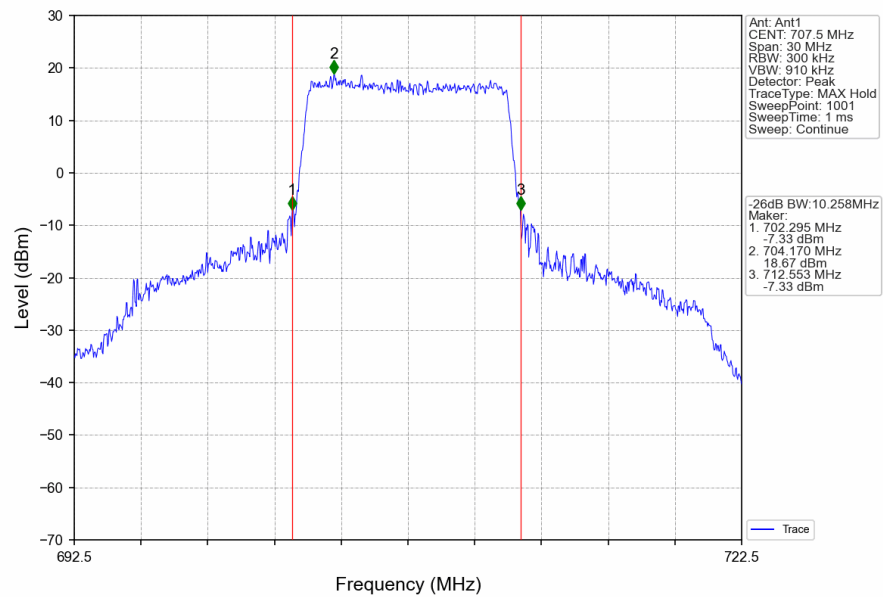
Band12_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



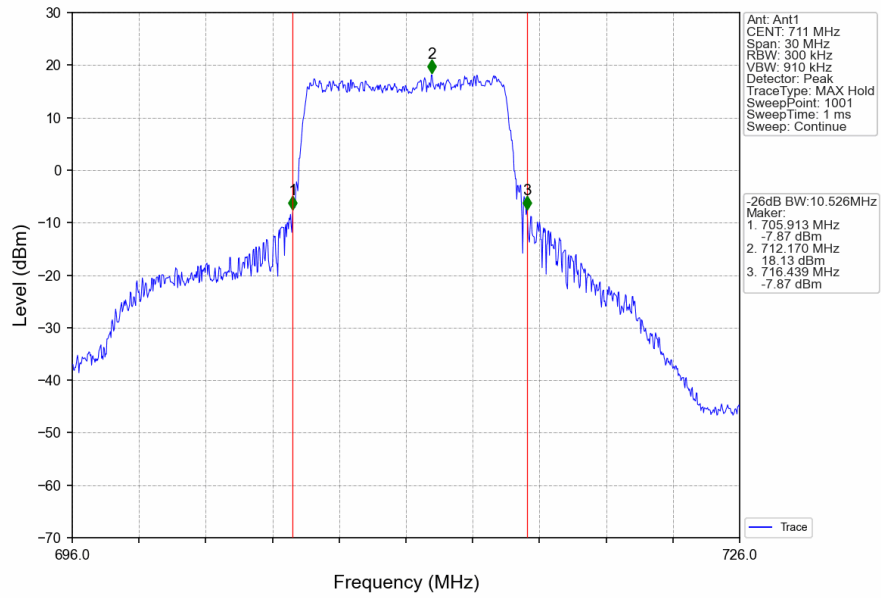
Band12 10MHz QPSK LCH 704MHz RB 50 0 NTN



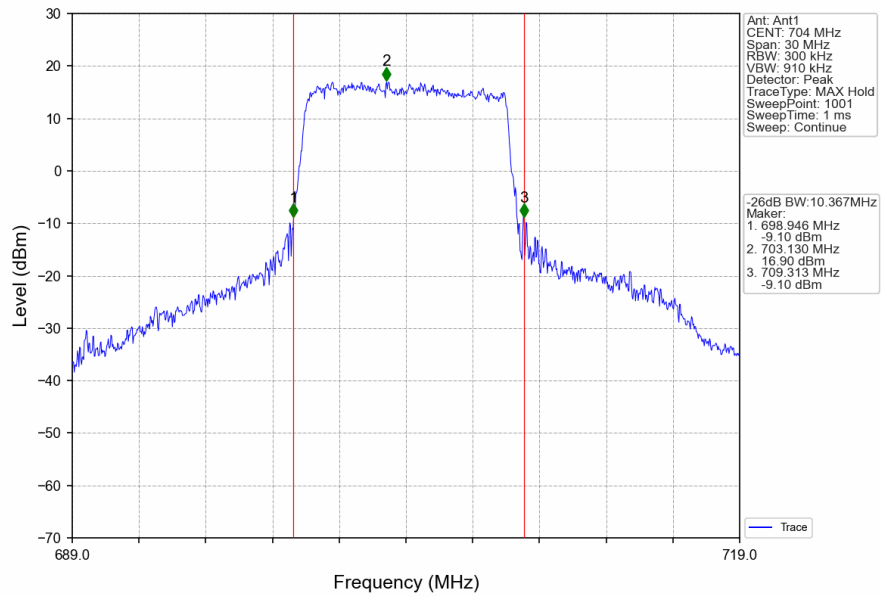
Band12 10MHz QPSK MCH 707.5MHz RB 50 0 NTN



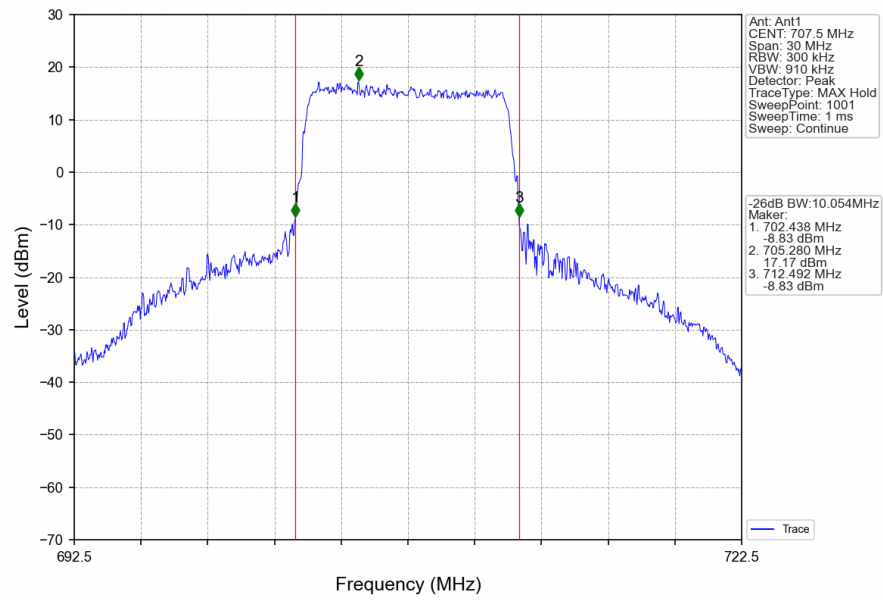
Band12_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



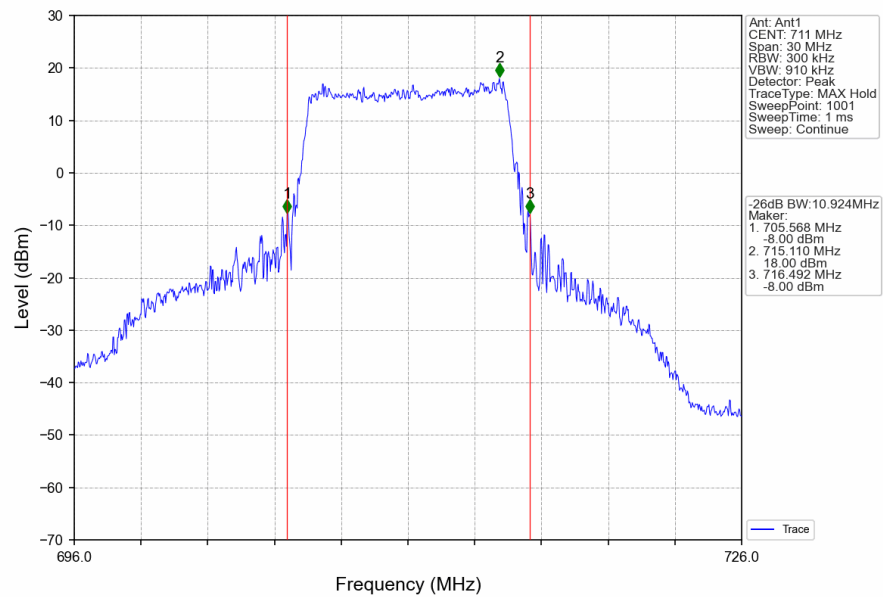
Band12_10MHz_16QAM_LCH_704MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_MCH_707.5MHz_RB_50_0_NTNV



Band12_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



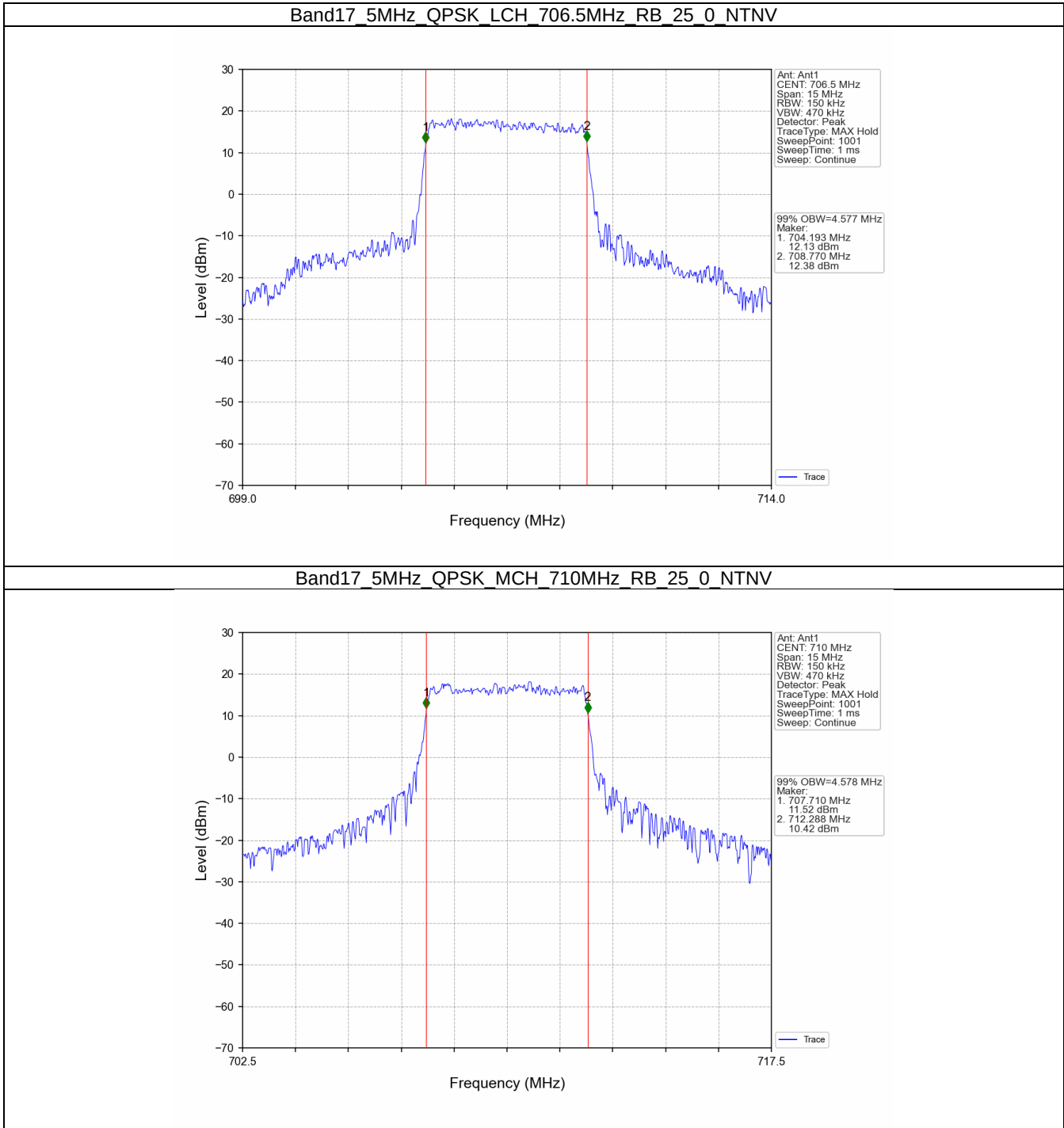
2. 99% & 26dB Bandwidth

2.1 Band17_OBW

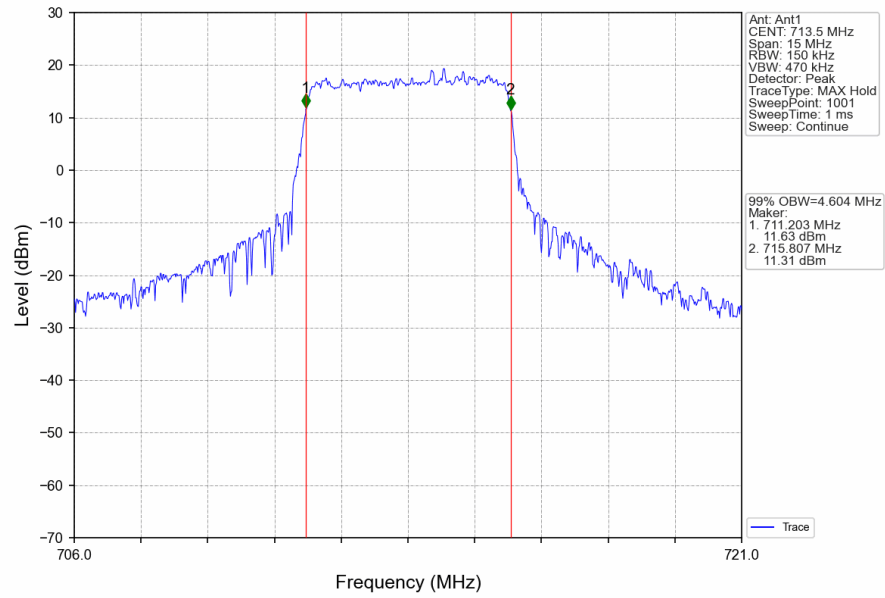
2.1.1 Test Result

Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	4.577	Pass
		710	25	0	4.578	Pass
		713.5	25	0	4.604	Pass
	16QAM	706.5	25	0	4.616	Pass
		710	25	0	4.630	Pass
		713.5	25	0	4.586	Pass
10	QPSK	709	50	0	9.125	Pass
		710	50	0	9.103	Pass
		711	50	0	9.137	Pass
	16QAM	709	50	0	9.099	Pass
		710	50	0	9.116	Pass
		711	50	0	9.129	Pass

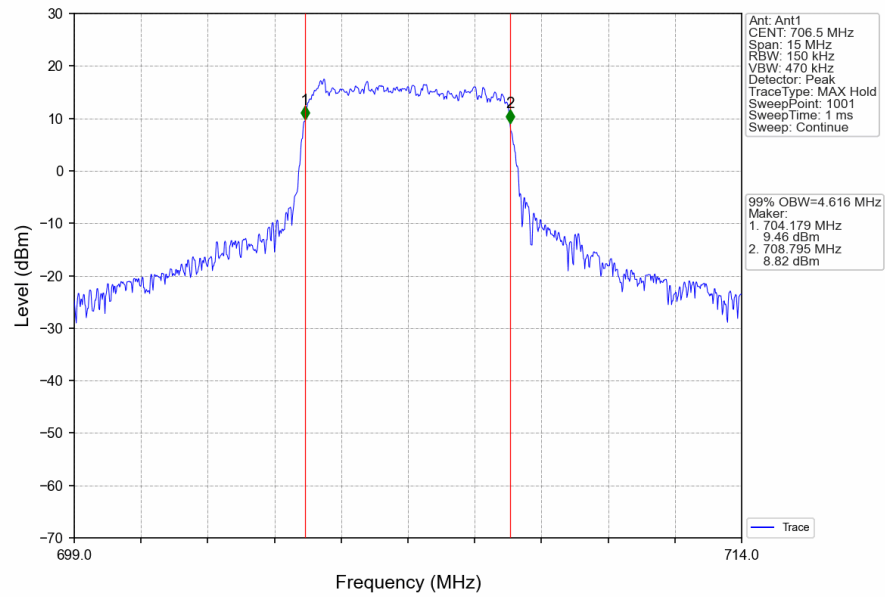
2.1.2 Test Graph



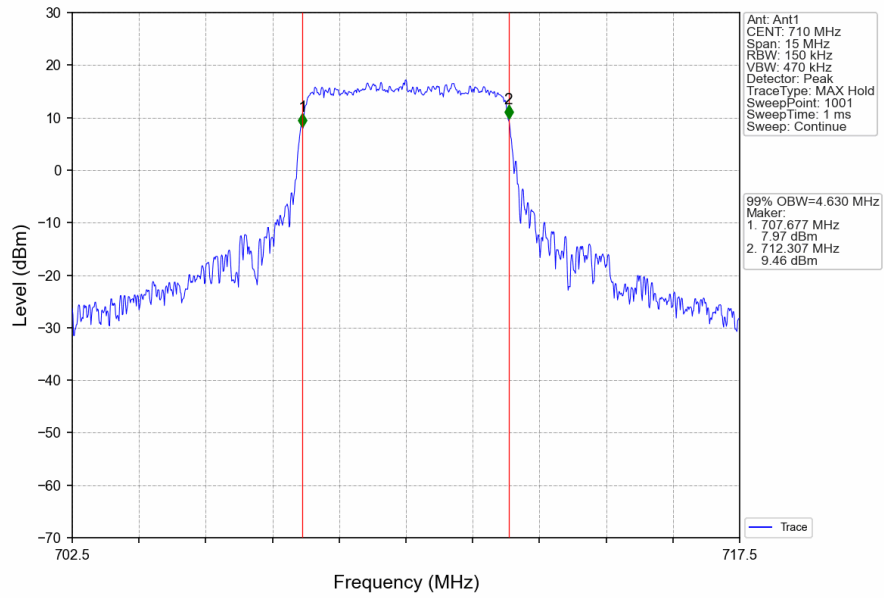
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



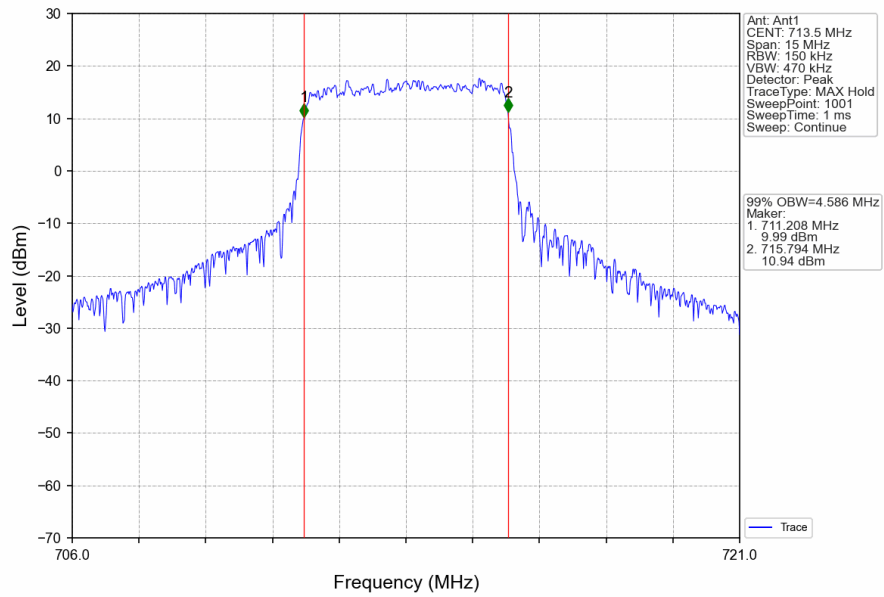
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



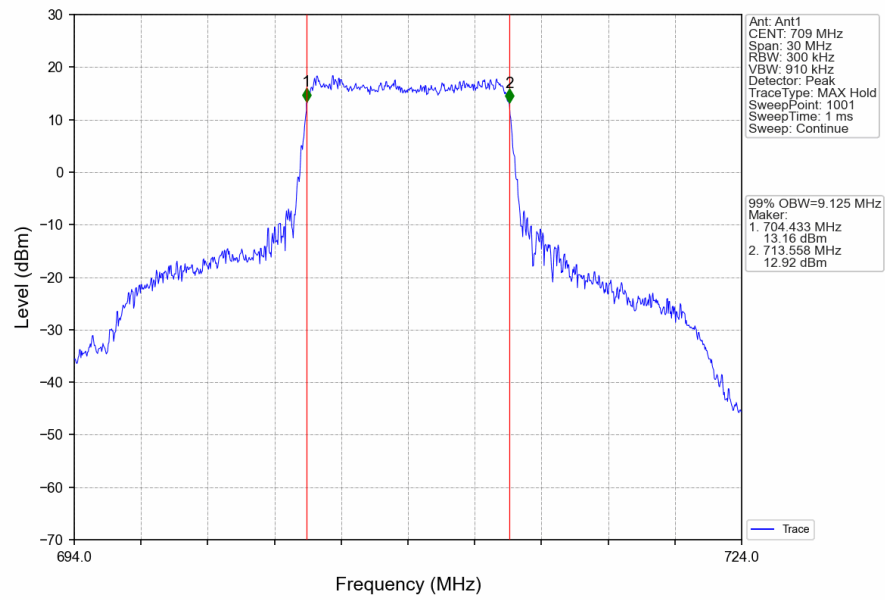
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



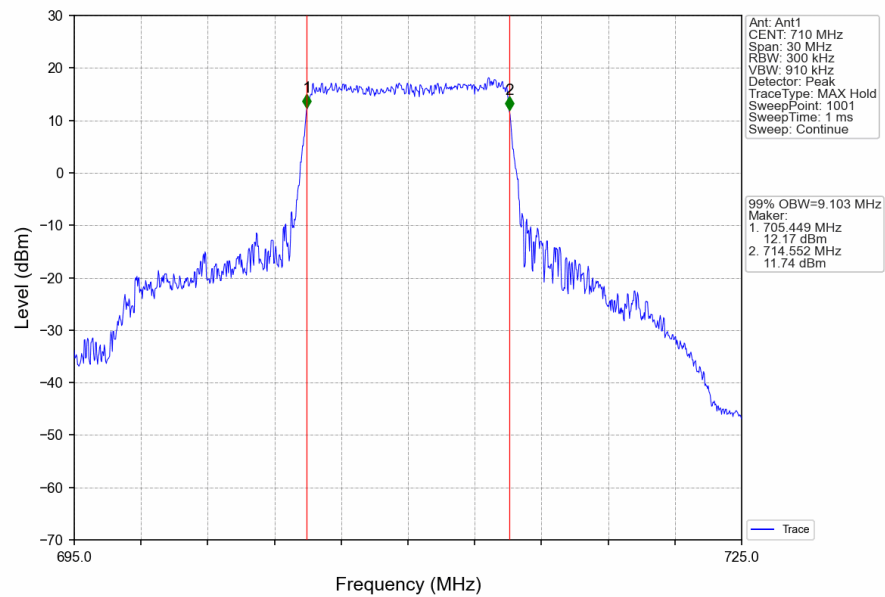
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



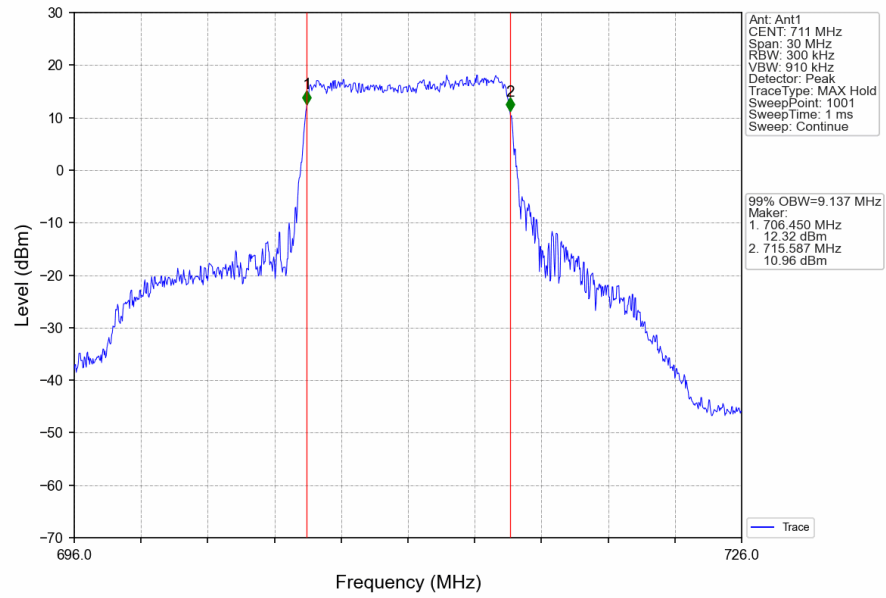
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



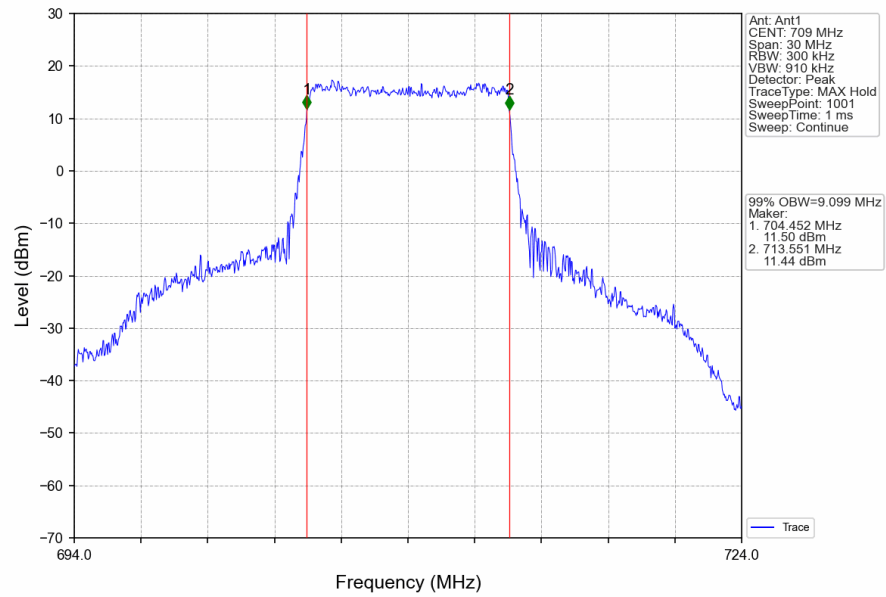
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



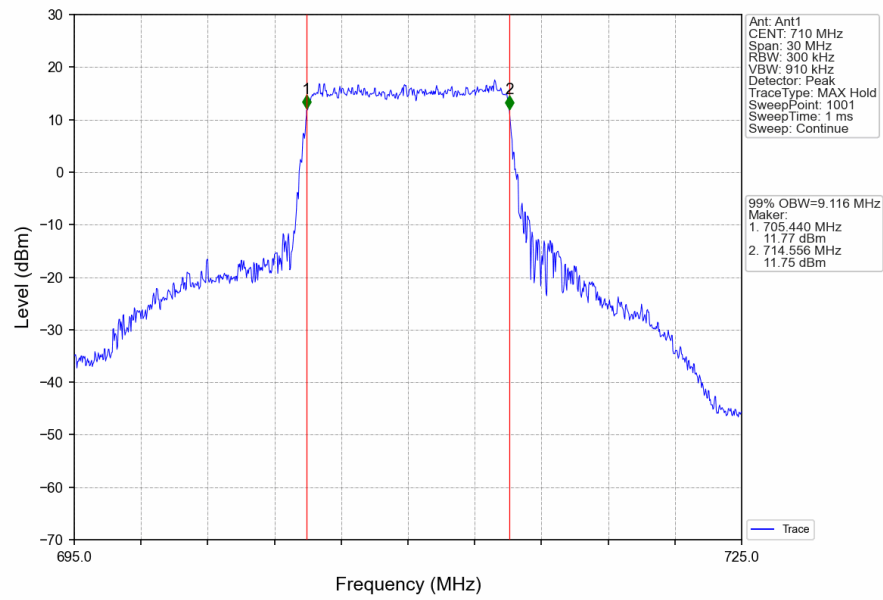
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



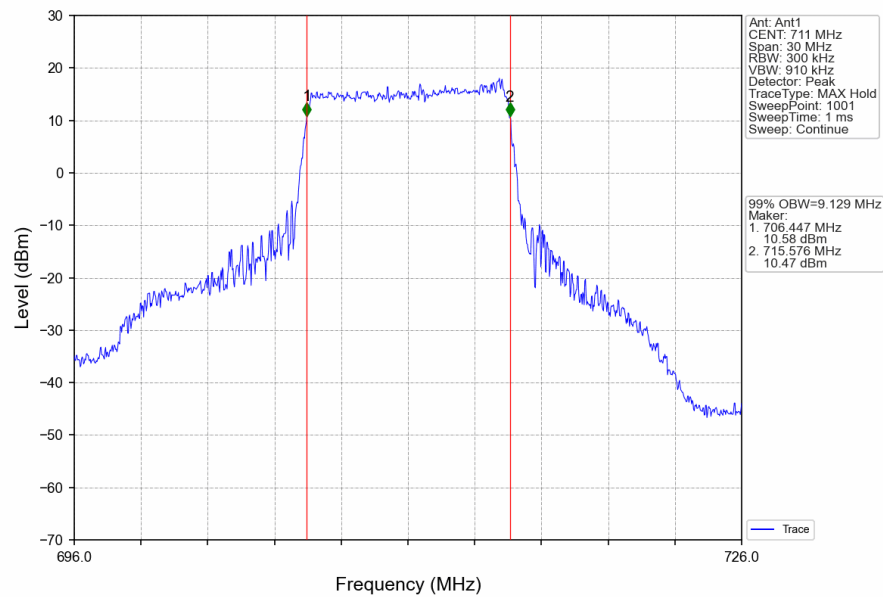
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV

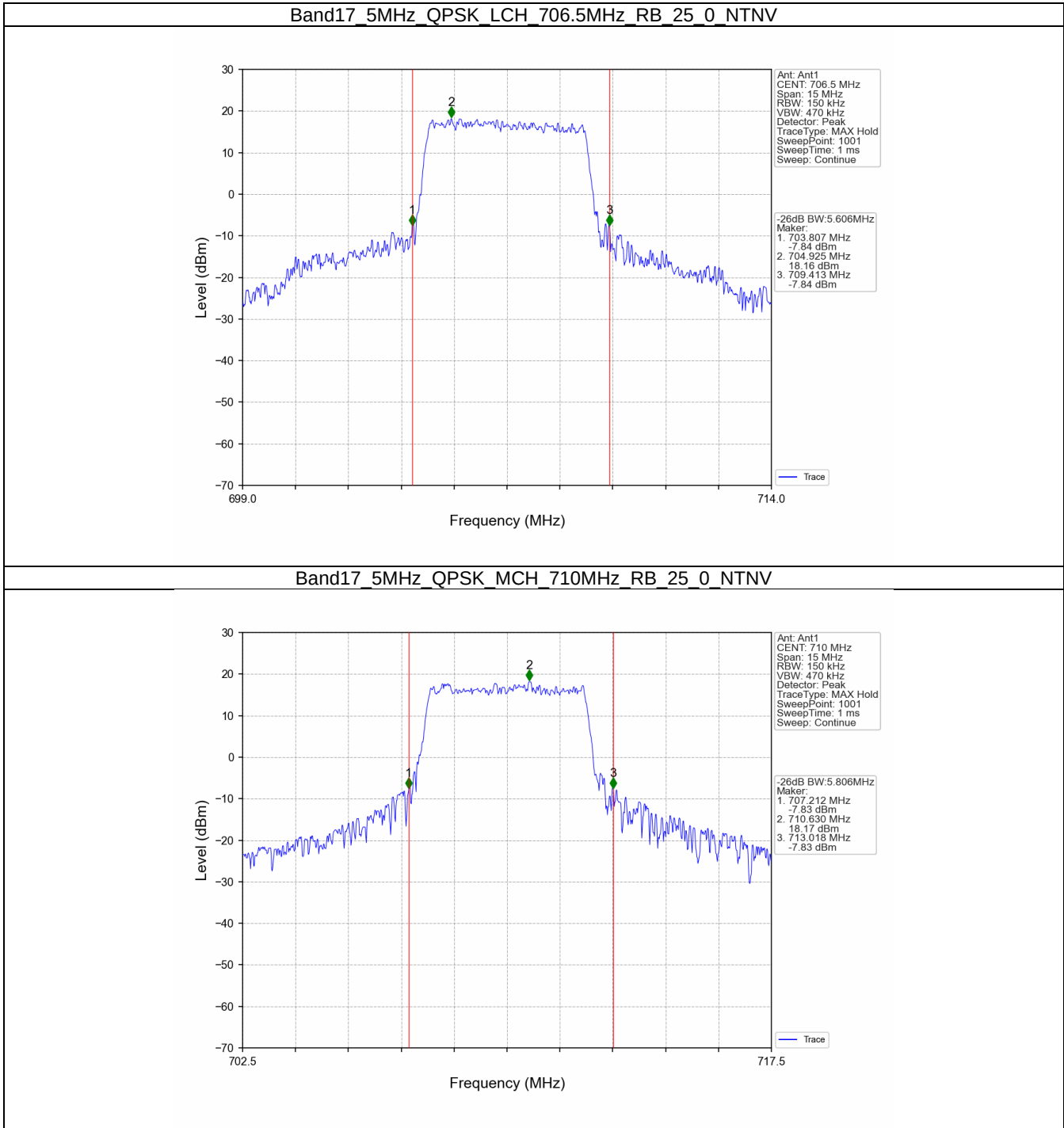


2.2 Band17_XDB

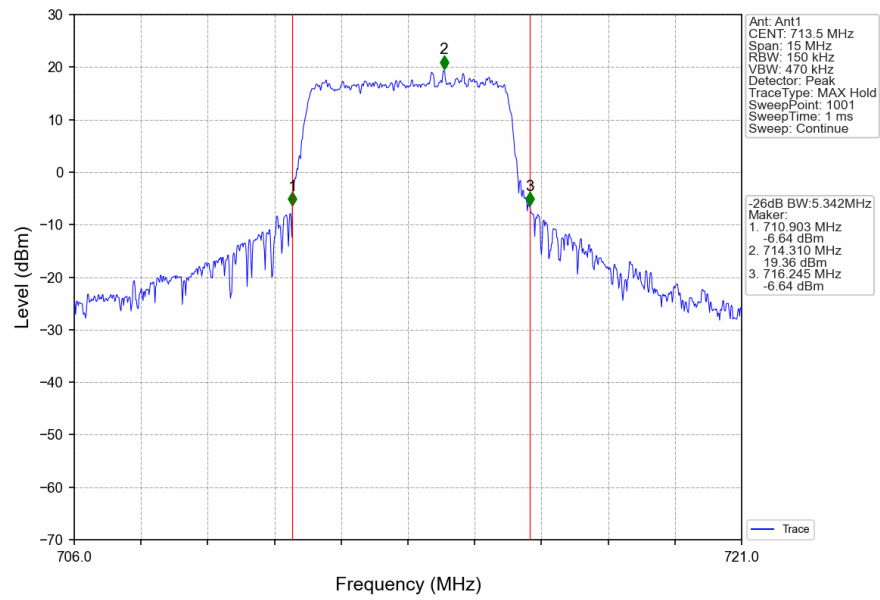
2.2.1 Test Result

Band: 17 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	706.5	25	0	5.606	Pass
		710	25	0	5.806	Pass
		713.5	25	0	5.342	Pass
	16QAM	706.5	25	0	5.596	Pass
		710	25	0	5.732	Pass
		713.5	25	0	5.586	Pass
10	QPSK	709	50	0	10.694	Pass
		710	50	0	10.389	Pass
		711	50	0	10.554	Pass
	16QAM	709	50	0	10.620	Pass
		710	50	0	10.421	Pass
		711	50	0	10.590	Pass

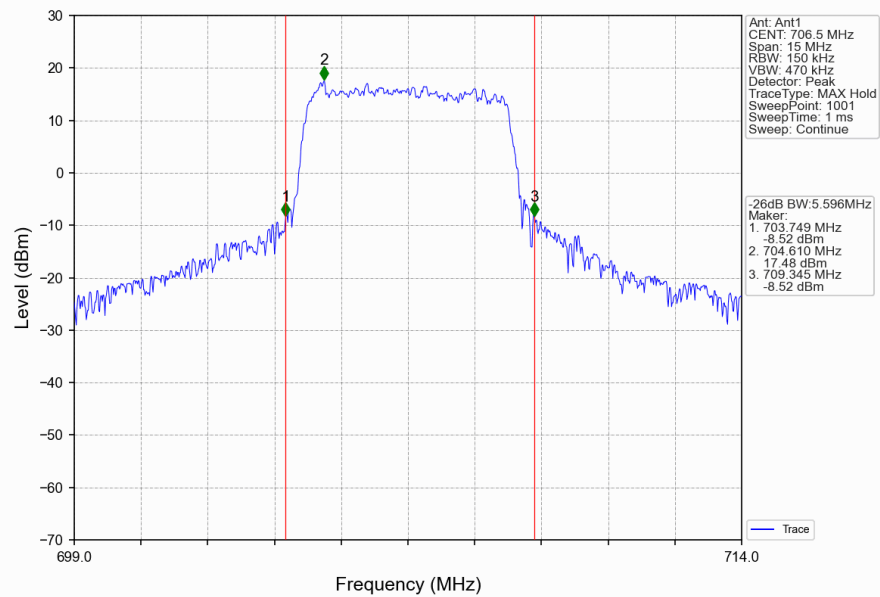
2.2.2 Test Graph



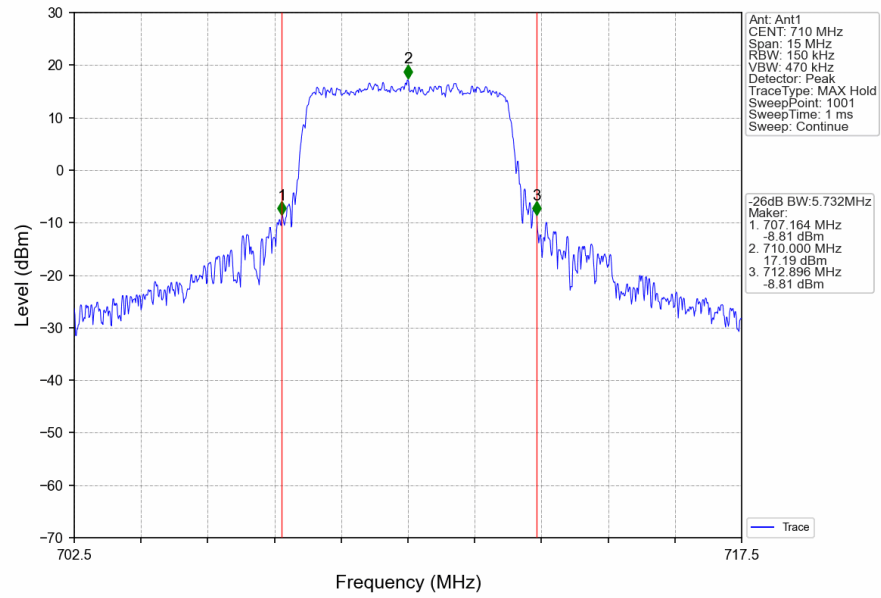
Band17_5MHz_QPSK_HCH_713.5MHz_RB_25_0_NTNV



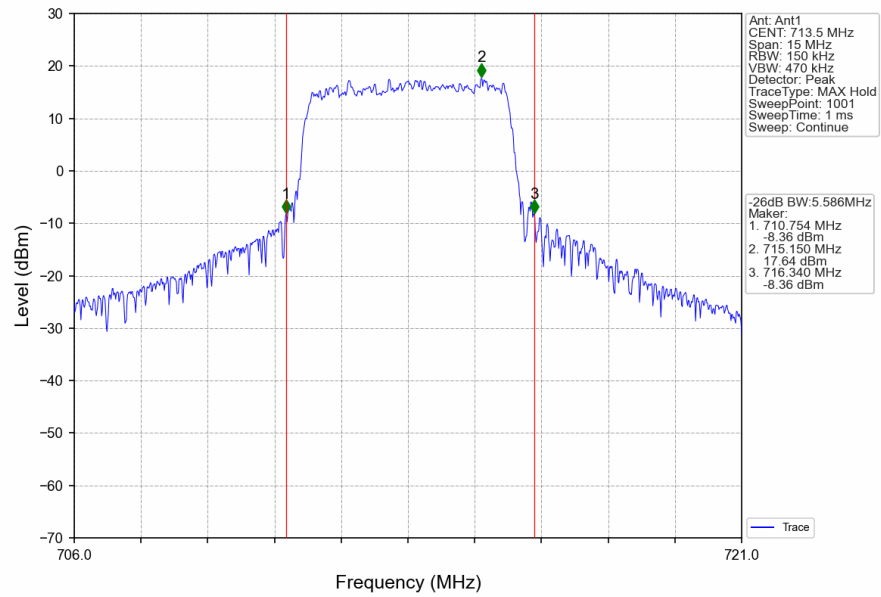
Band17_5MHz_16QAM_LCH_706.5MHz_RB_25_0_NTNV



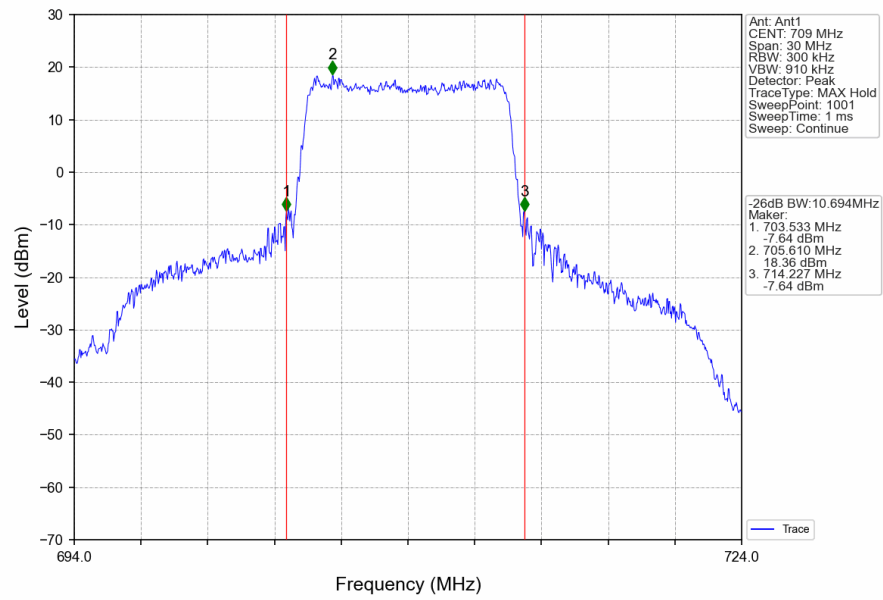
Band17_5MHz_16QAM_MCH_710MHz_RB_25_0_NTNV



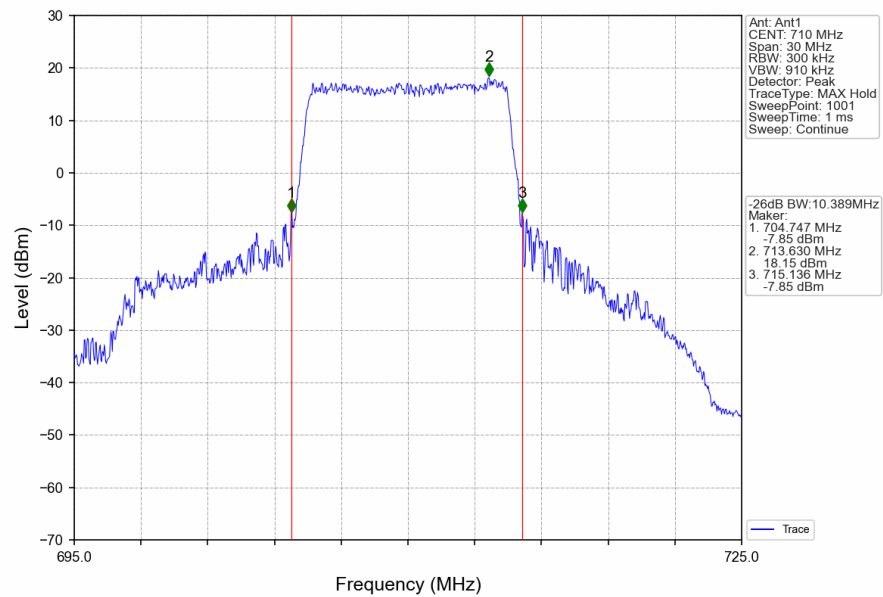
Band17_5MHz_16QAM_HCH_713.5MHz_RB_25_0_NTNV



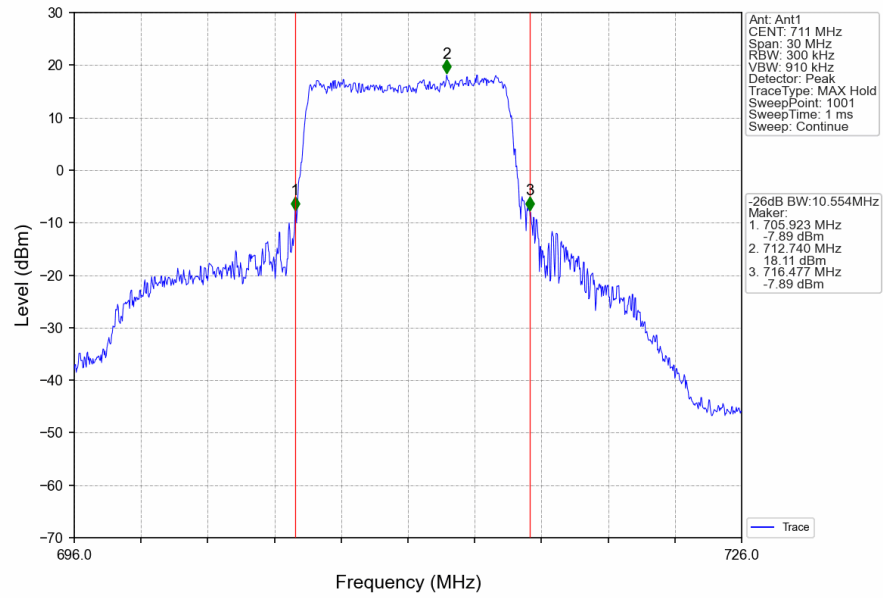
Band17_10MHz_QPSK_LCH_709MHz_RB_50_0_NTNV



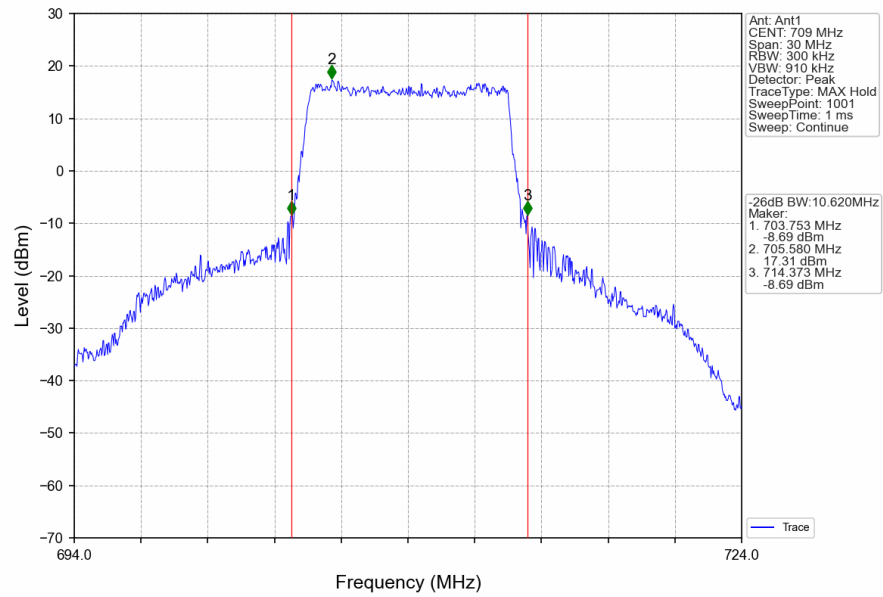
Band17_10MHz_QPSK_MCH_710MHz_RB_50_0_NTNV



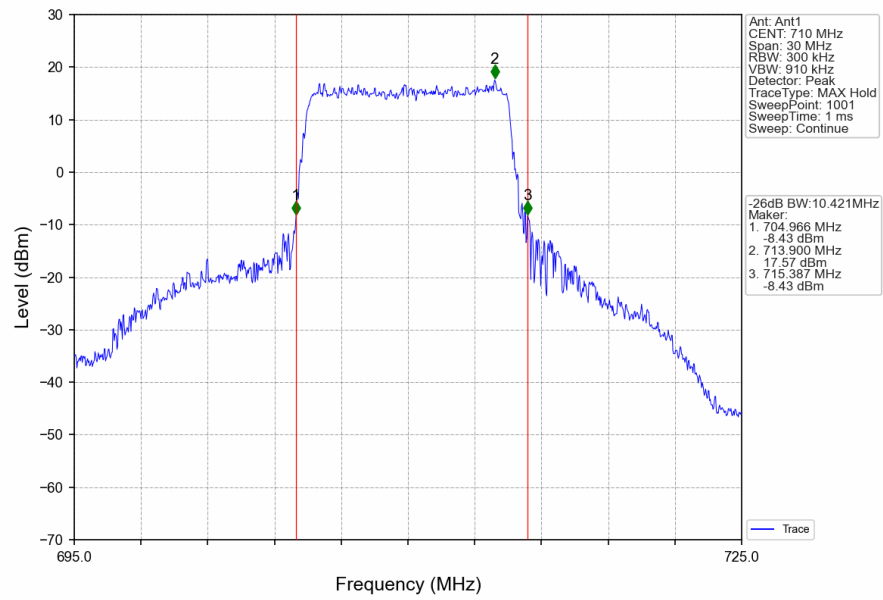
Band17_10MHz_QPSK_HCH_711MHz_RB_50_0_NTNV



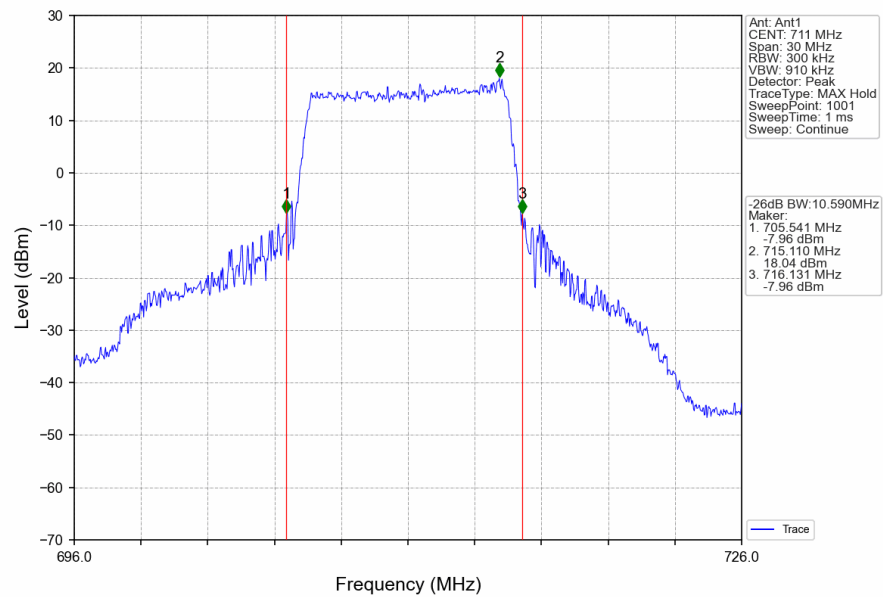
Band17_10MHz_16QAM_LCH_709MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_MCH_710MHz_RB_50_0_NTNV



Band17_10MHz_16QAM_HCH_711MHz_RB_50_0_NTNV



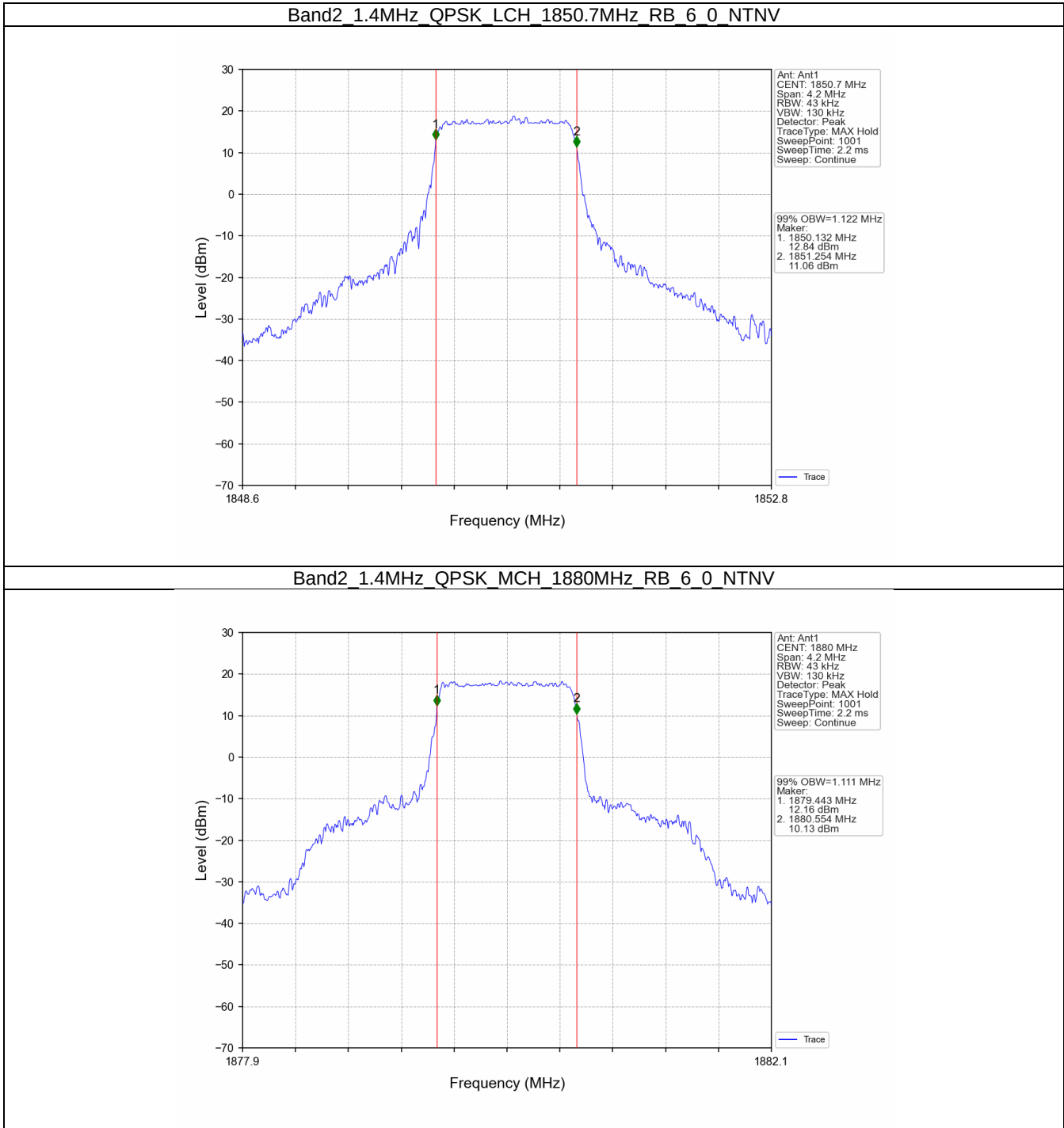
3. 99% & 26dB Bandwidth

3.1 Band2_OBW

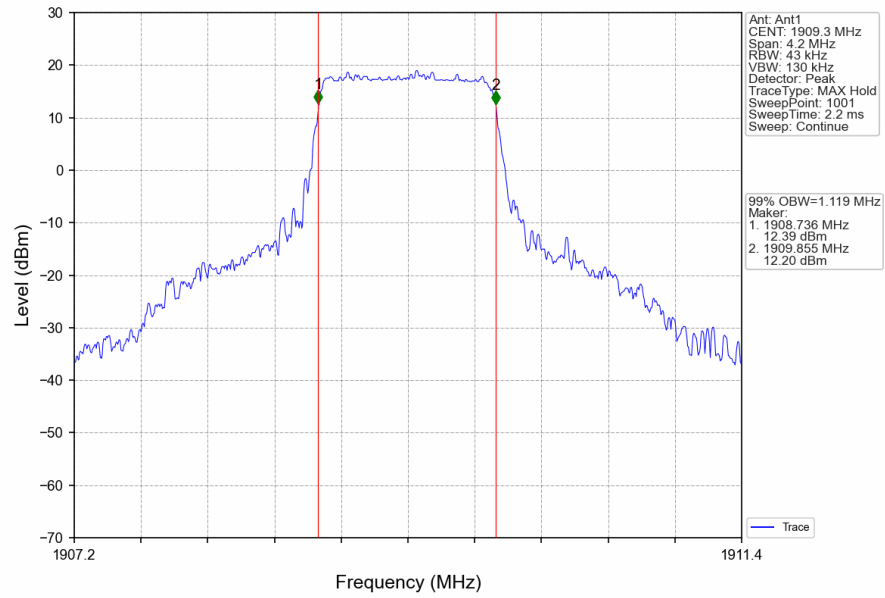
3.1.1 Test Result

Band: 2 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)	Verdict
			Size	Offset	Result	
1.4	QPSK	1850.7	6	0	1.122	Pass
		1880	6	0	1.111	Pass
		1909.3	6	0	1.119	Pass
	16QAM	1850.7	6	0	1.121	Pass
		1880	6	0	1.126	Pass
		1909.3	6	0	1.116	Pass
3	QPSK	1851.5	15	0	2.772	Pass
		1880	15	0	2.769	Pass
		1908.5	15	0	2.781	Pass
	16QAM	1851.5	15	0	2.760	Pass
		1880	15	0	2.778	Pass
		1908.5	15	0	2.756	Pass
5	QPSK	1852.5	25	0	4.582	Pass
		1880	25	0	4.578	Pass
		1907.5	25	0	4.579	Pass
	16QAM	1852.5	25	0	4.562	Pass
		1880	25	0	4.611	Pass
		1907.5	25	0	4.617	Pass
10	QPSK	1855	50	0	9.072	Pass
		1880	50	0	9.075	Pass
		1905	50	0	9.076	Pass
	16QAM	1855	50	0	9.087	Pass
		1880	50	0	9.131	Pass
		1905	50	0	9.086	Pass
15	QPSK	1857.5	75	0	13.630	Pass
		1880	75	0	13.601	Pass
		1902.5	75	0	13.627	Pass
	16QAM	1857.5	75	0	13.637	Pass
		1880	75	0	13.655	Pass
		1902.5	75	0	13.643	Pass
20	QPSK	1860	100	0	18.139	Pass
		1880	100	0	18.150	Pass
		1900	100	0	18.141	Pass
	16QAM	1860	100	0	18.203	Pass
		1880	100	0	18.192	Pass
		1900	100	0	18.162	Pass

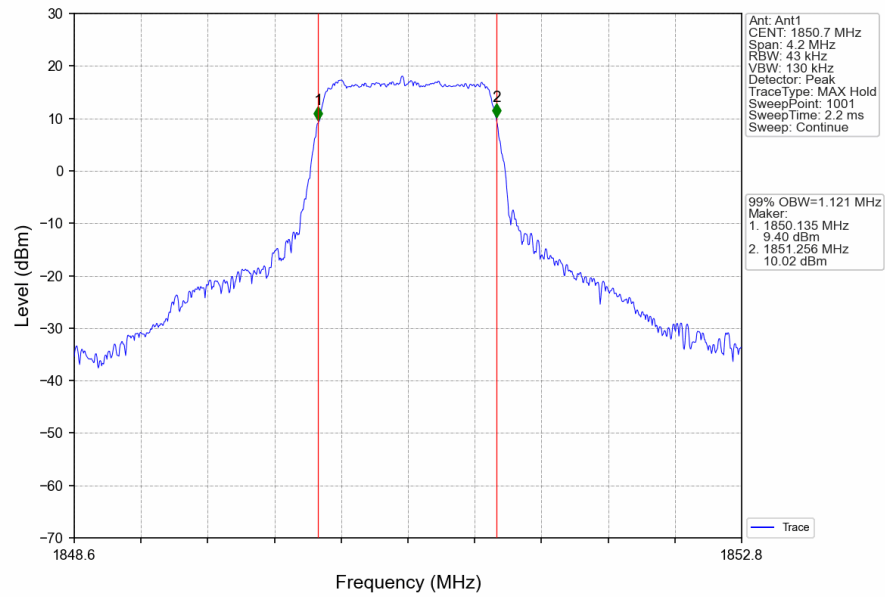
3.1.2 Test Graph



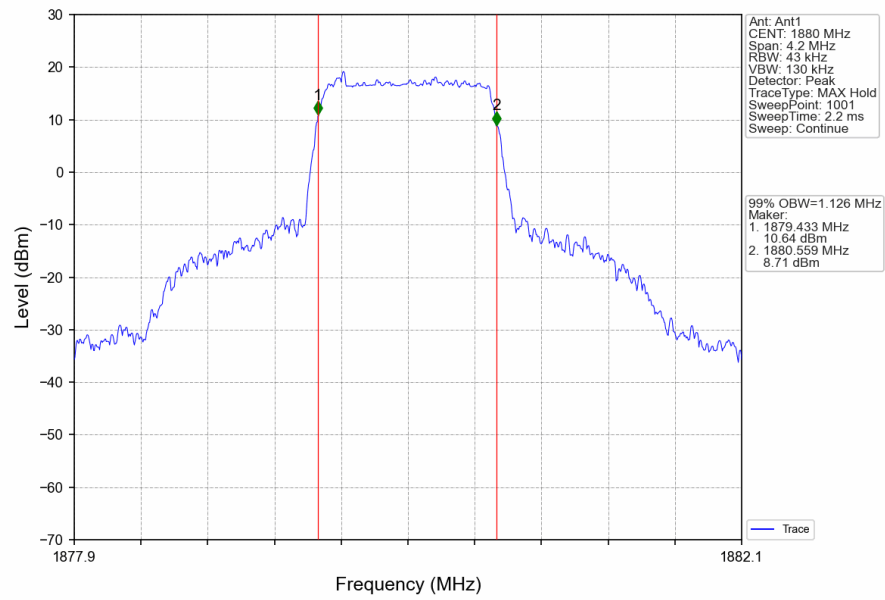
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



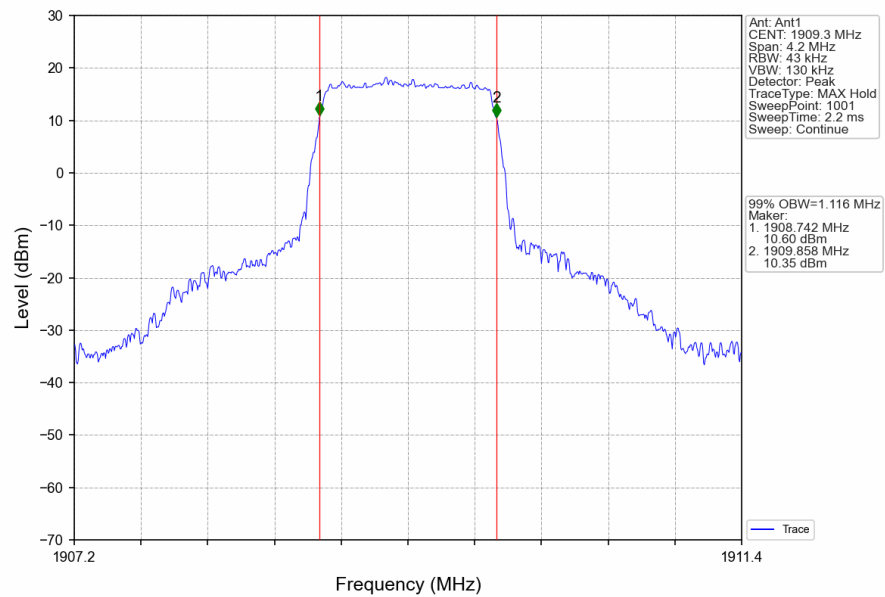
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



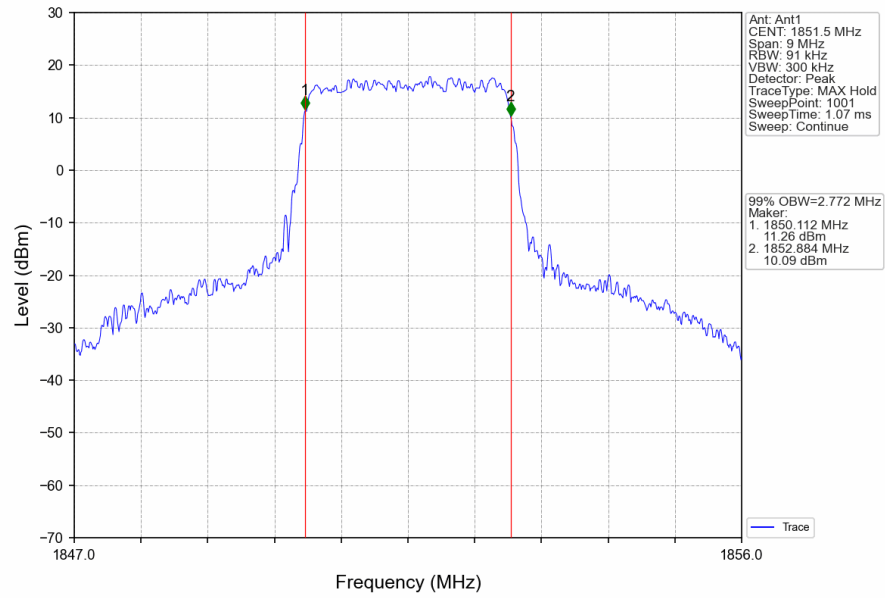
Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



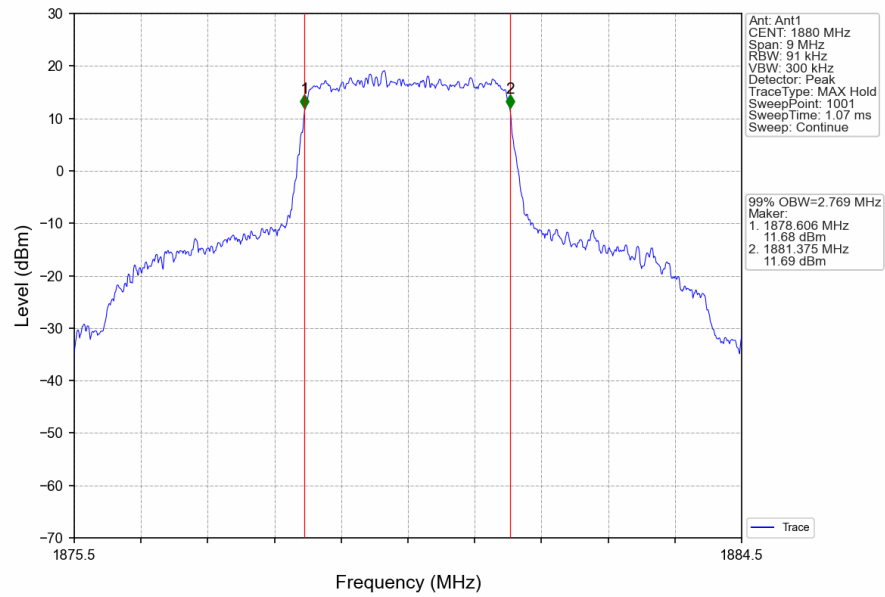
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



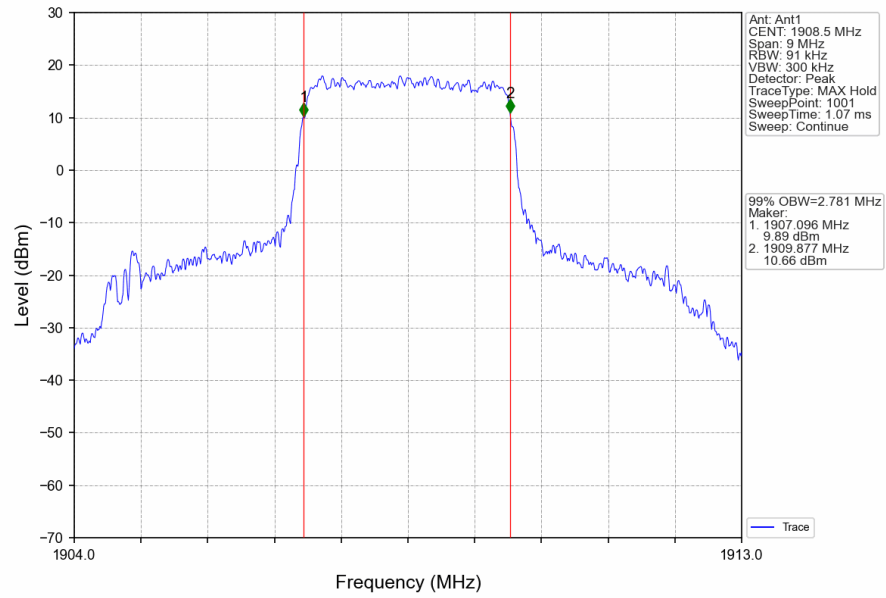
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



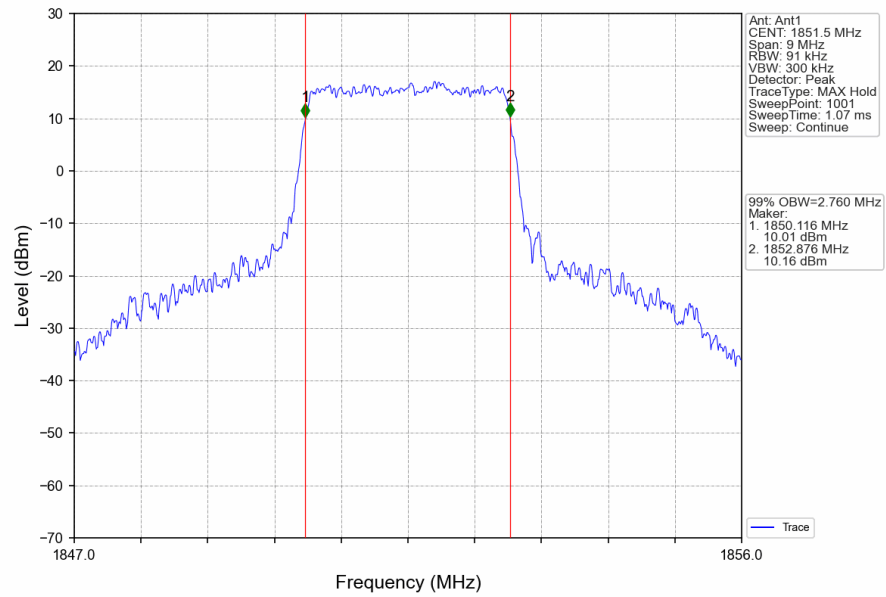
Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



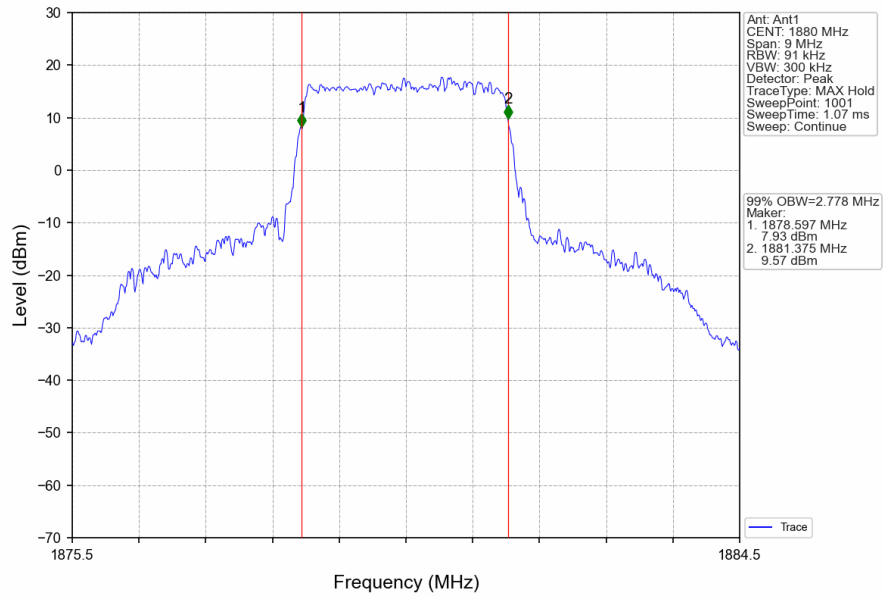
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



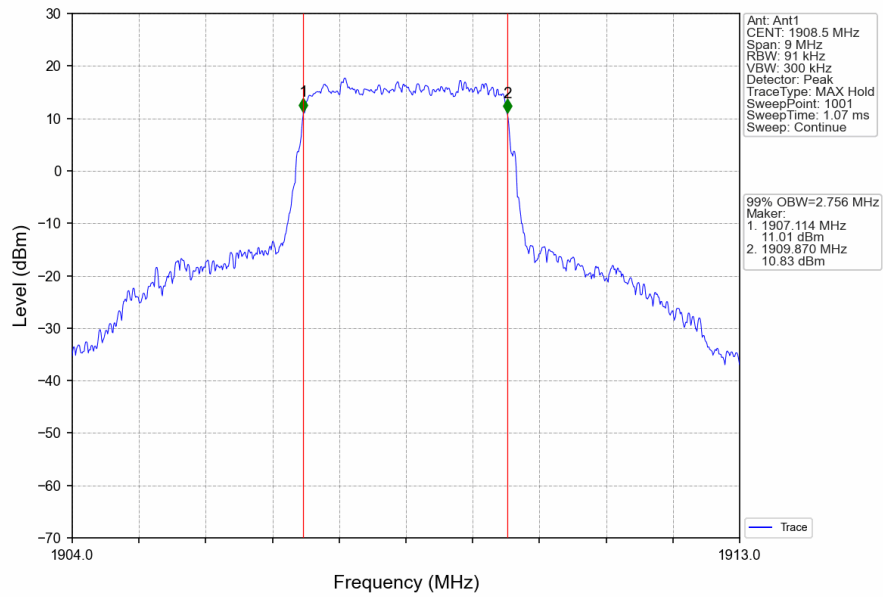
Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



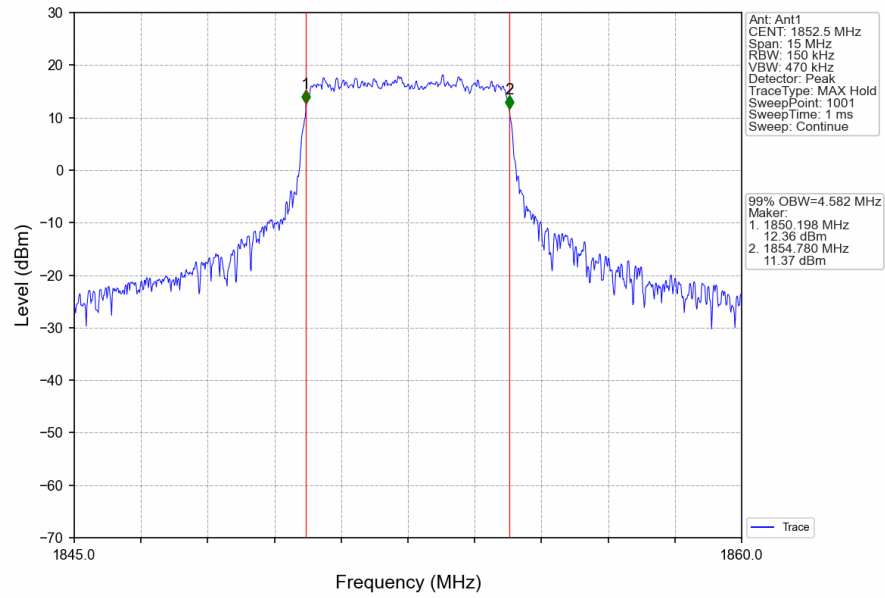
Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



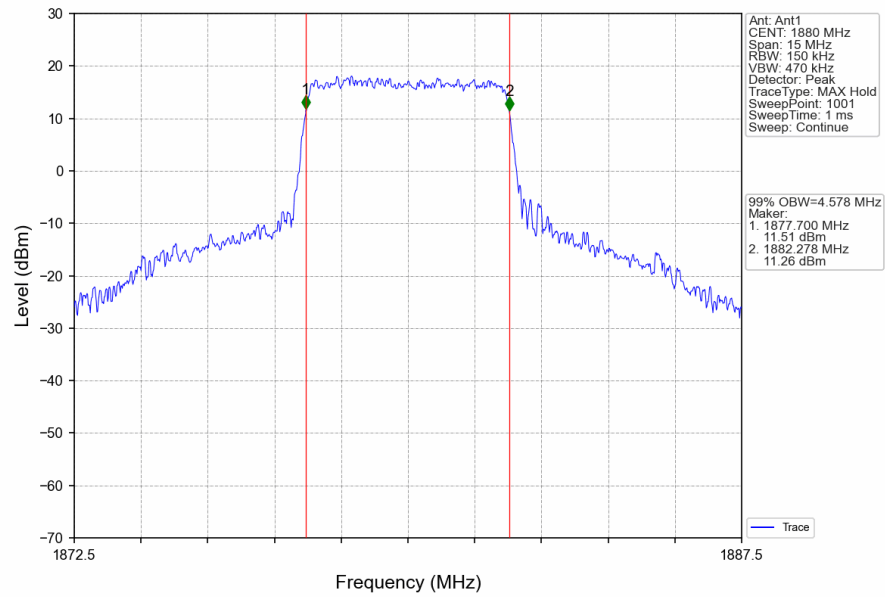
Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



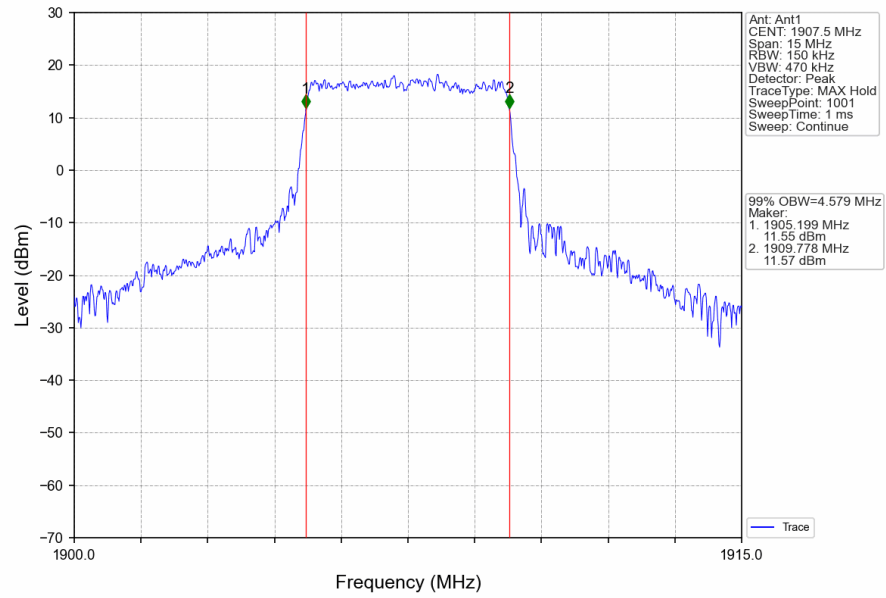
Band2 5MHz QPSK LCH 1852.5MHz RB 25 0 NTNV



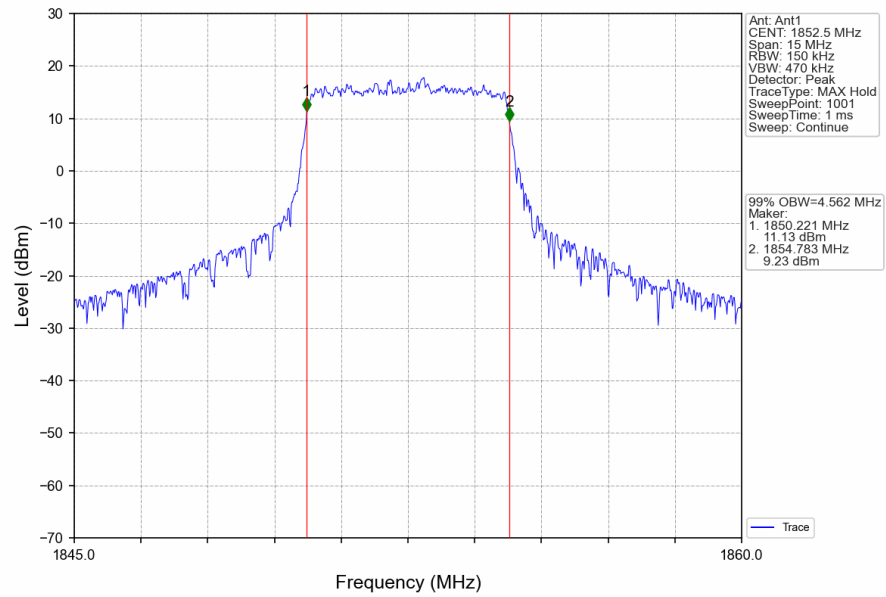
Band2_5MHz_QPSK_MCH_1880MHz_RB_25_0_NTNV



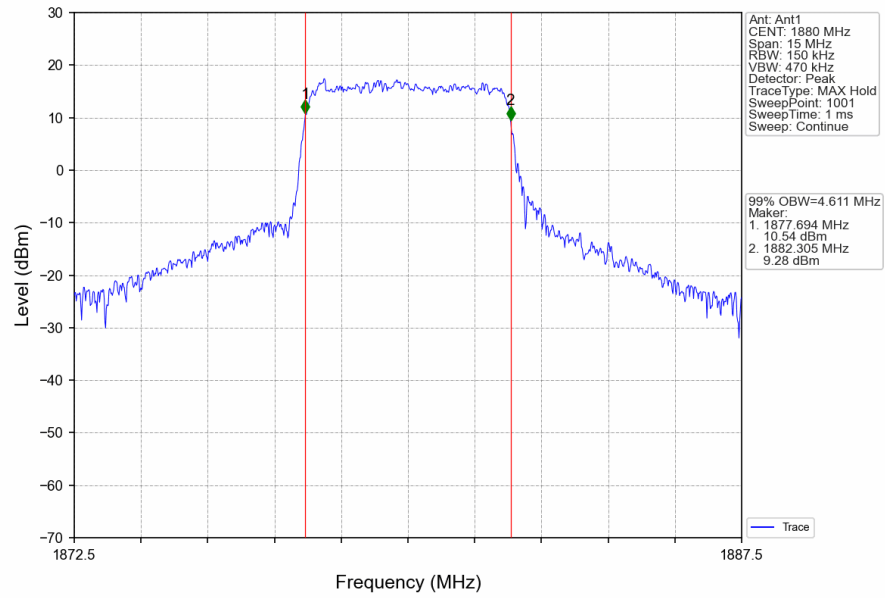
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



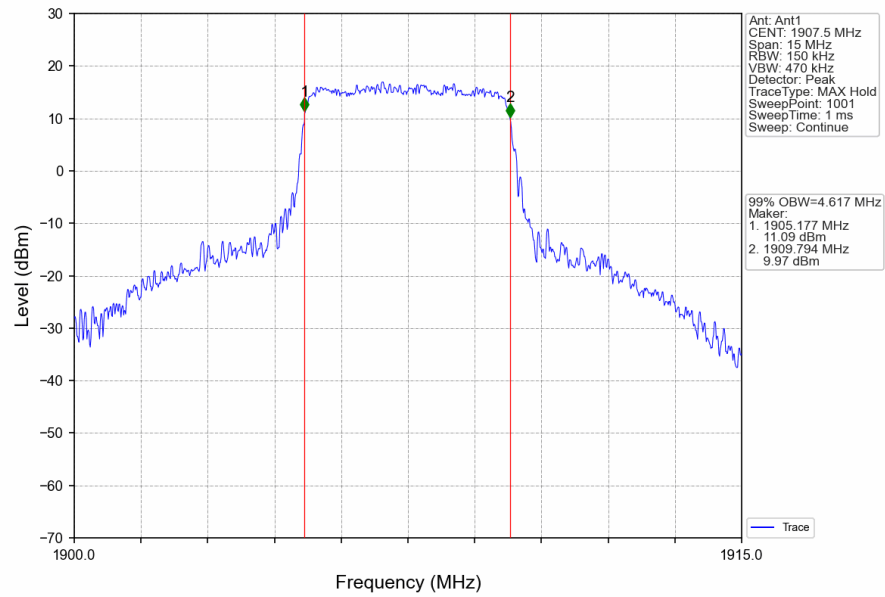
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



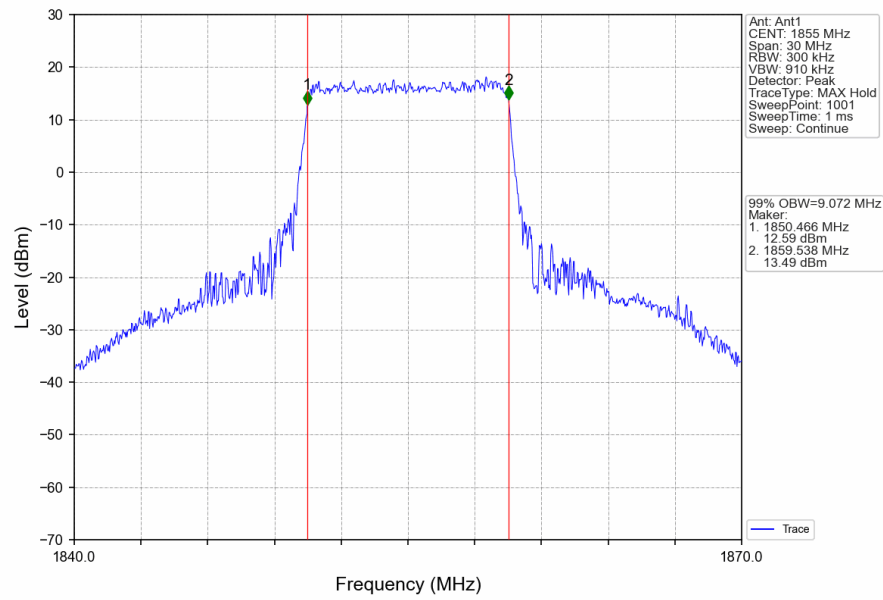
Band2 5MHz 16QAM MCH 1880MHz RB 25_0 NTN



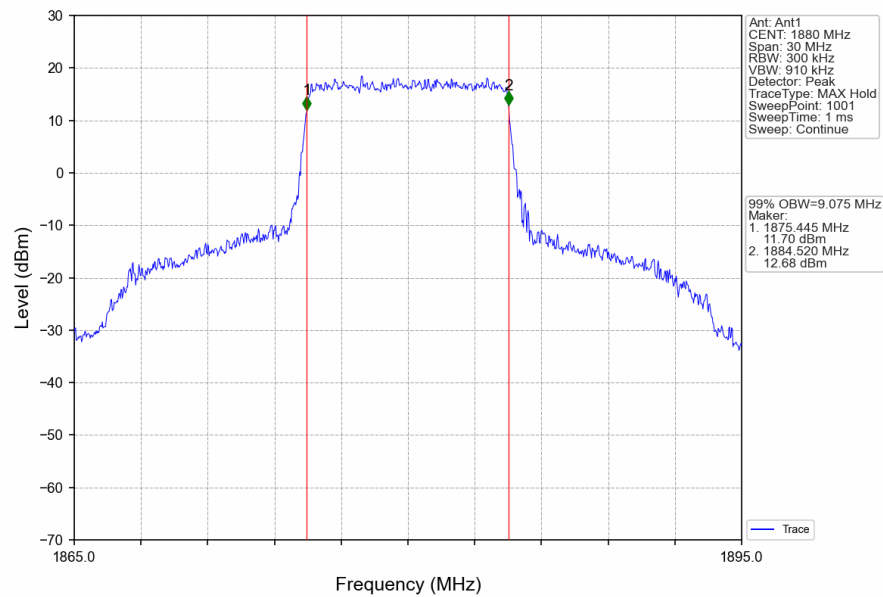
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0 NTN



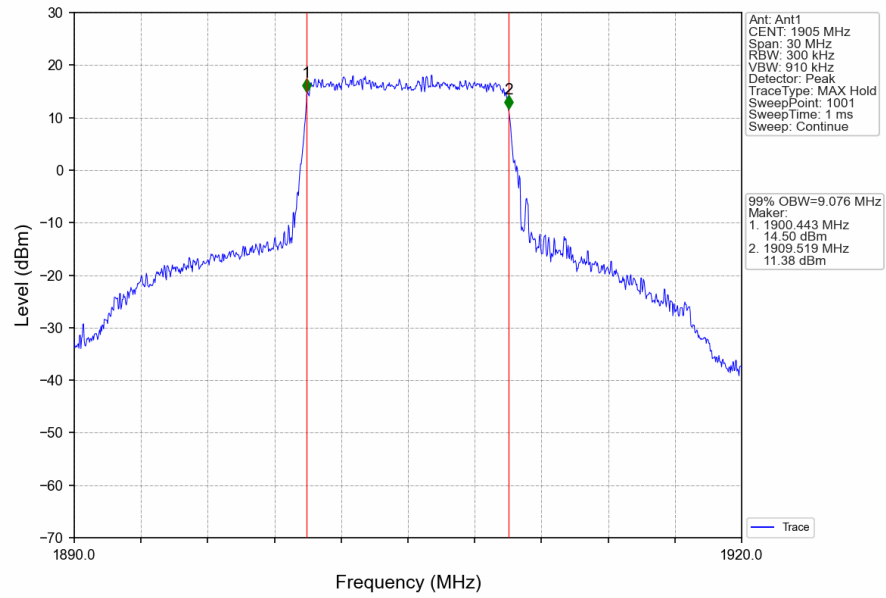
Band2 10MHz QPSK LCH 1855MHz RB 50 0 NTNV



Band2 10MHz QPSK MCH 1880MHz RB 50 0 NTNV



Band2 10MHz QPSK HCH 1905MHz RB 50 0 NTN



Band2 10MHz 16QAM LCH 1855MHz RB 50 0 NTN

