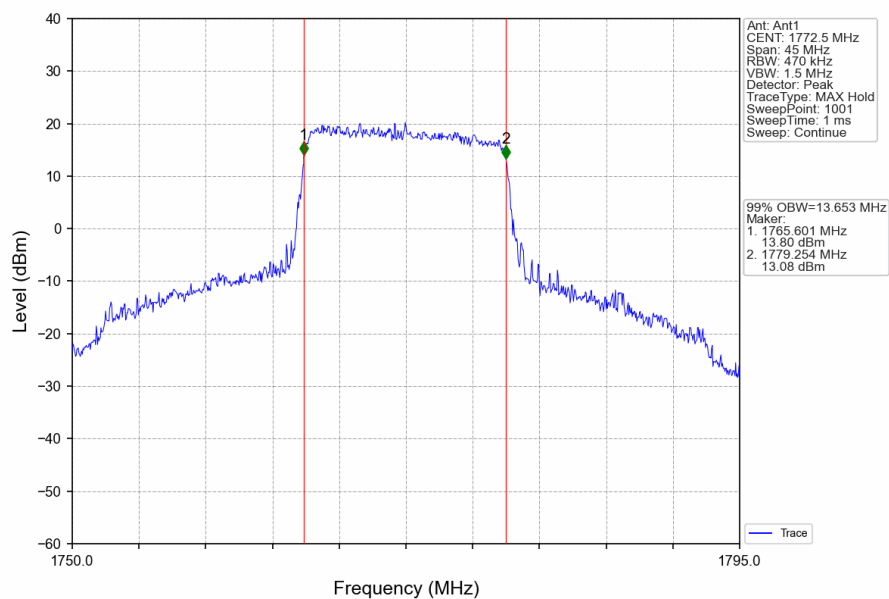
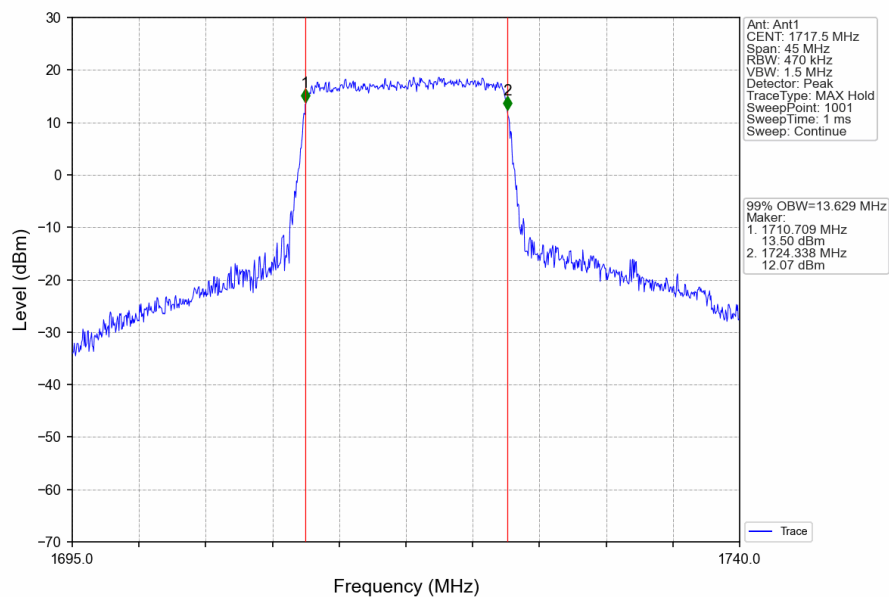


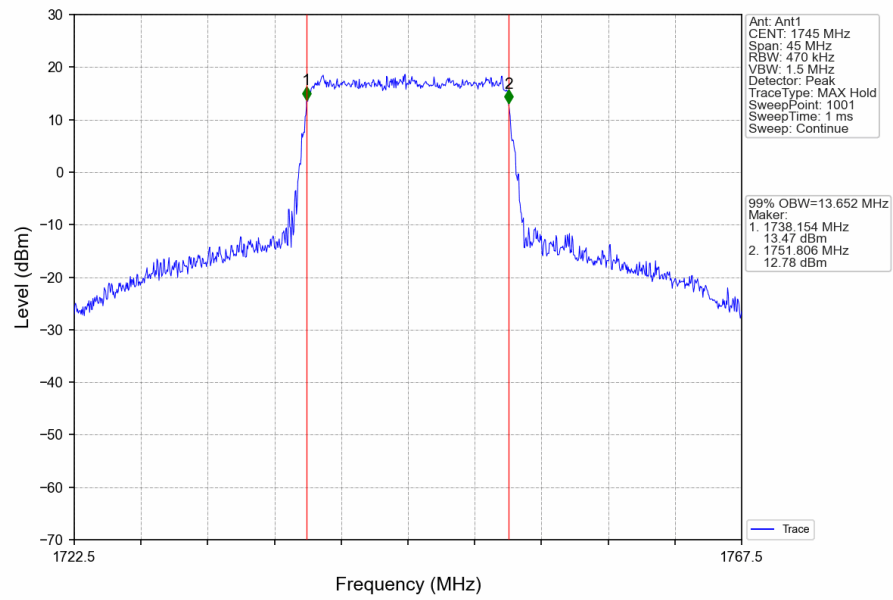
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



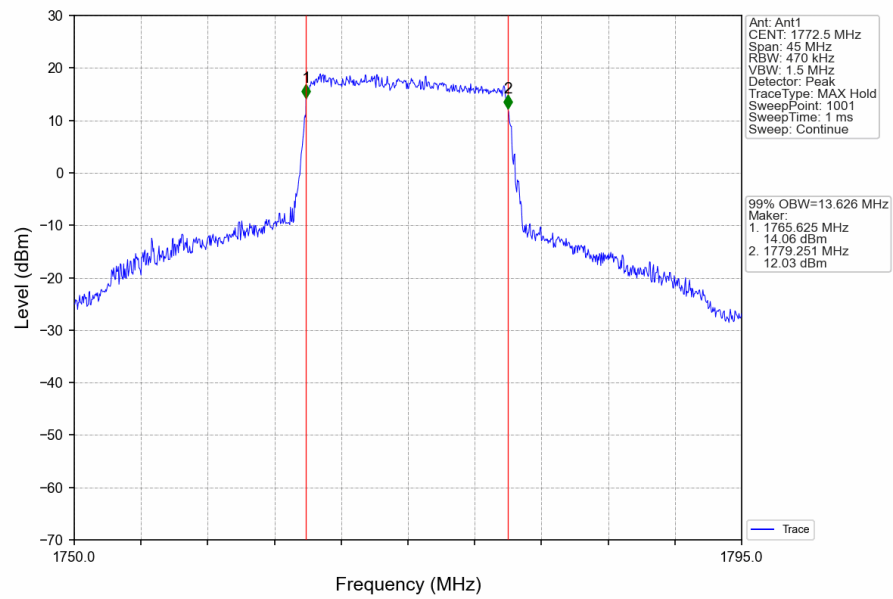
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



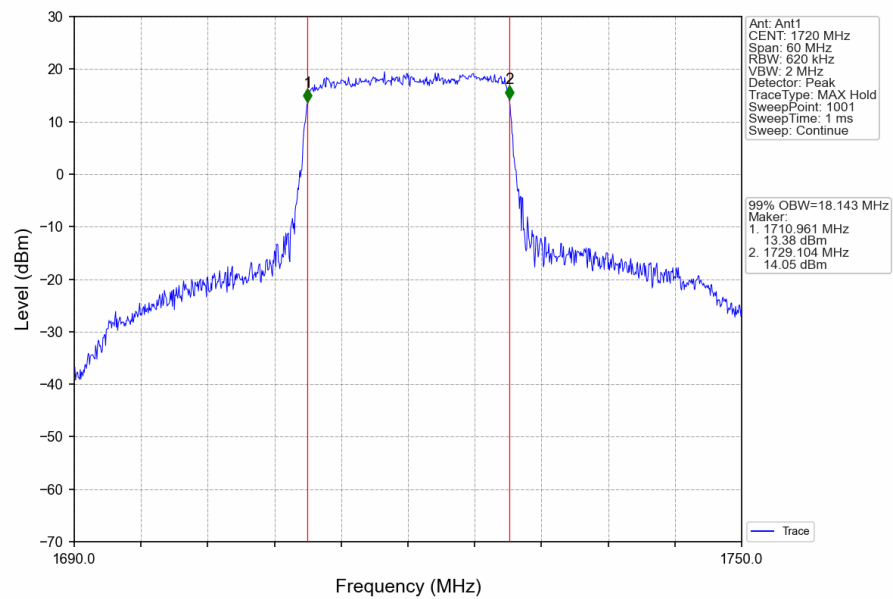
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



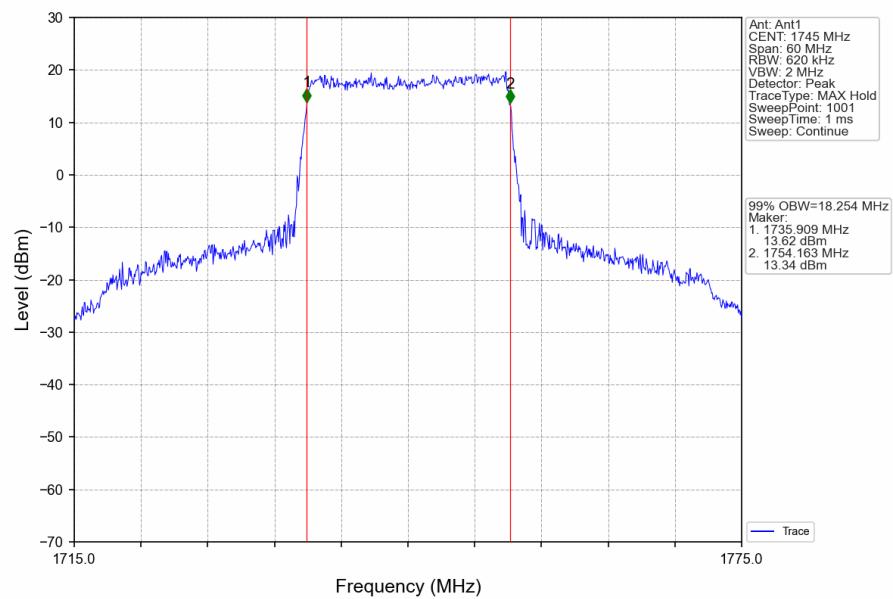
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



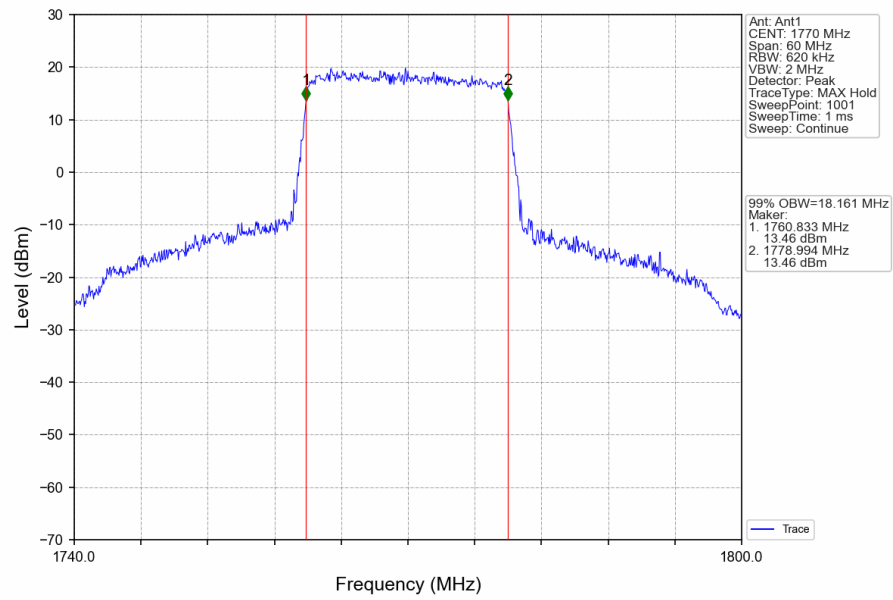
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



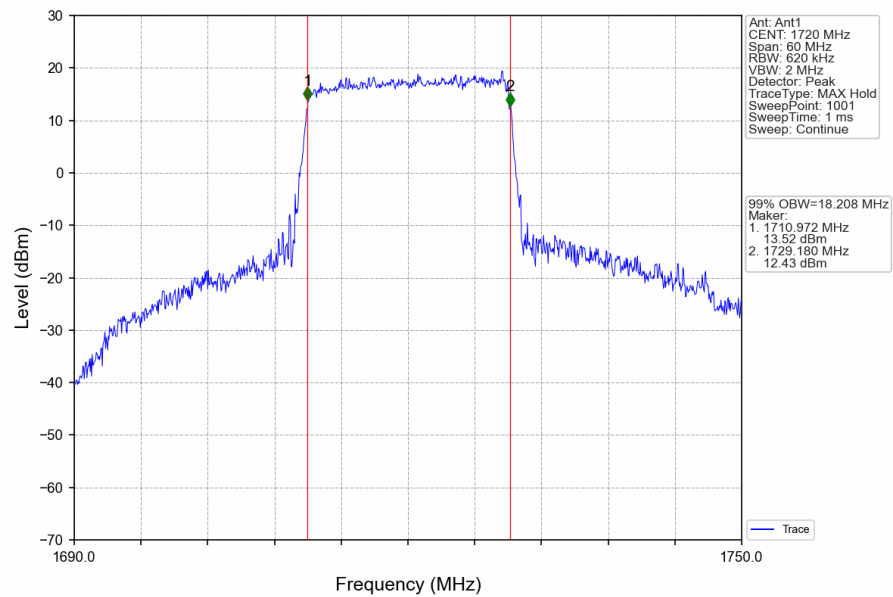
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



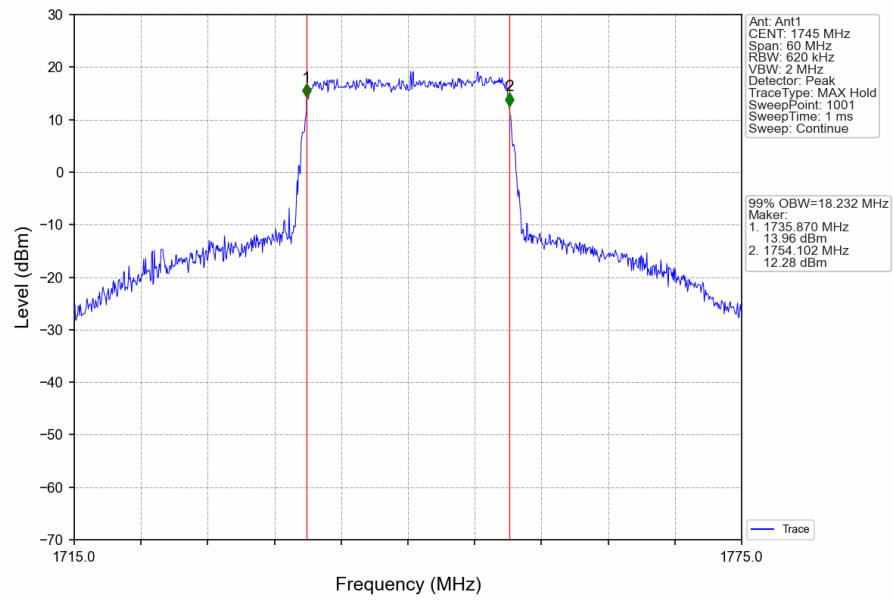
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



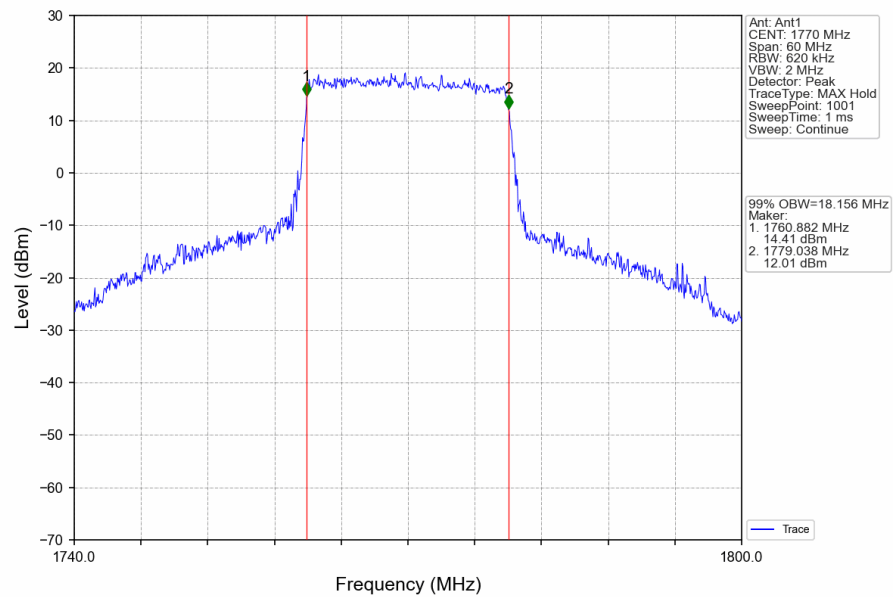
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV

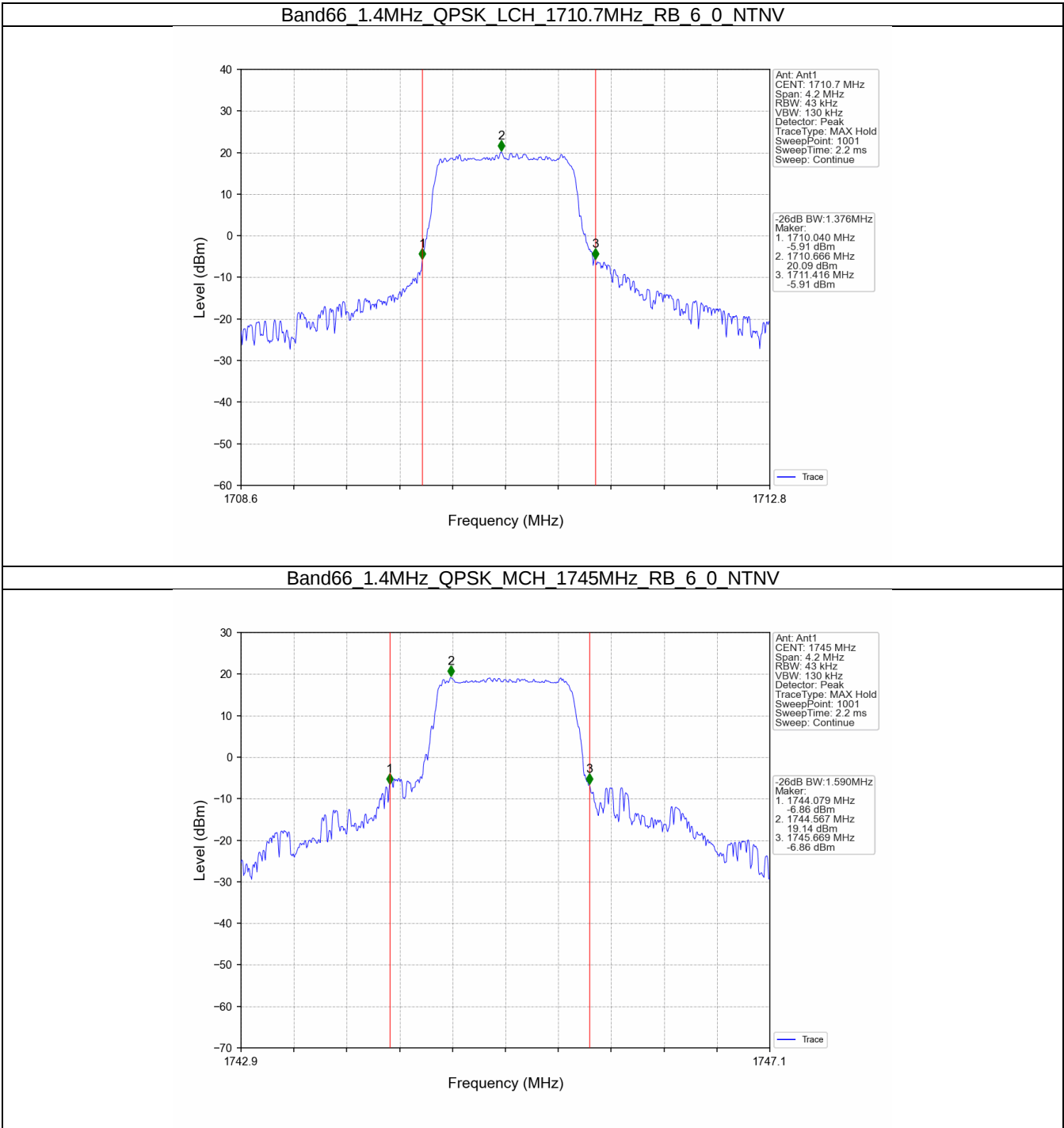


7.2 Band66_XDB

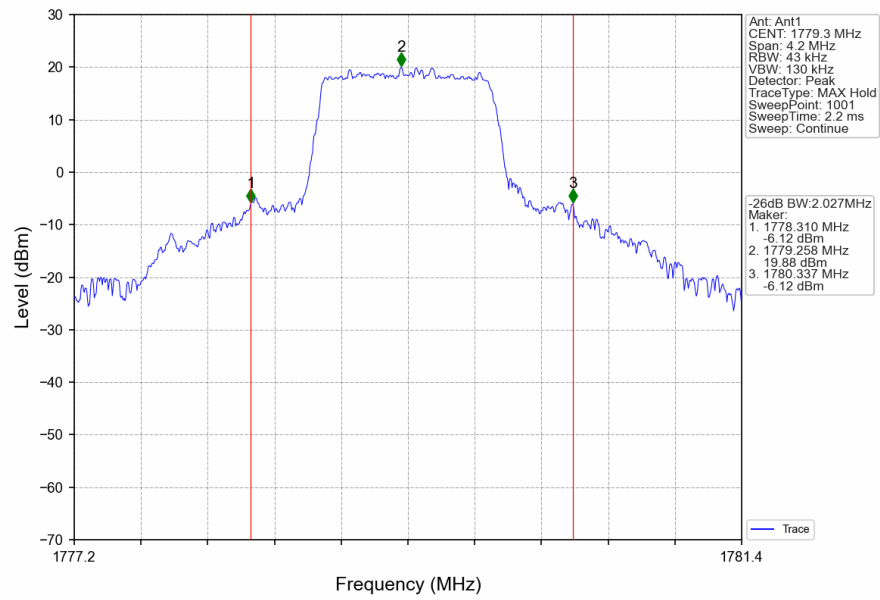
7.2.1 Test Result

Band: 66 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
1.4	QPSK	1710.7	6	0	1.376	/	Pass
		1745	6	0	1.590	/	Pass
		1779.3	6	0	2.027	/	Pass
	16QAM	1710.7	6	0	1.514	/	Pass
		1745	6	0	1.364	/	Pass
		1779.3	6	0	1.607	/	Pass
3	QPSK	1711.5	15	0	3.401	/	Pass
		1745	15	0	3.299	/	Pass
		1778.5	15	0	3.456	/	Pass
	16QAM	1711.5	15	0	3.533	/	Pass
		1745	15	0	3.628	/	Pass
		1778.5	15	0	3.870	/	Pass
5	QPSK	1712.5	25	0	5.383	/	Pass
		1745	25	0	5.562	/	Pass
		1777.5	25	0	6.823	/	Pass
	16QAM	1712.5	25	0	5.496	/	Pass
		1745	25	0	5.527	/	Pass
		1777.5	25	0	7.429	/	Pass
10	QPSK	1715	50	0	10.445	/	Pass
		1745	50	0	10.496	/	Pass
		1775	50	0	10.398	/	Pass
	16QAM	1715	50	0	10.218	/	Pass
		1745	50	0	10.213	/	Pass
		1775	50	0	11.250	/	Pass
15	QPSK	1717.5	75	0	16.024	/	Pass
		1745	75	0	15.416	/	Pass
		1772.5	75	0	16.035	/	Pass
	16QAM	1717.5	75	0	15.407	/	Pass
		1745	75	0	15.660	/	Pass
		1772.5	75	0	15.596	/	Pass
20	QPSK	1720	100	0	20.462	/	Pass
		1745	100	0	20.236	/	Pass
		1770	100	0	20.482	/	Pass
	16QAM	1720	100	0	20.339	/	Pass
		1745	100	0	20.146	/	Pass
		1770	100	0	20.641	/	Pass

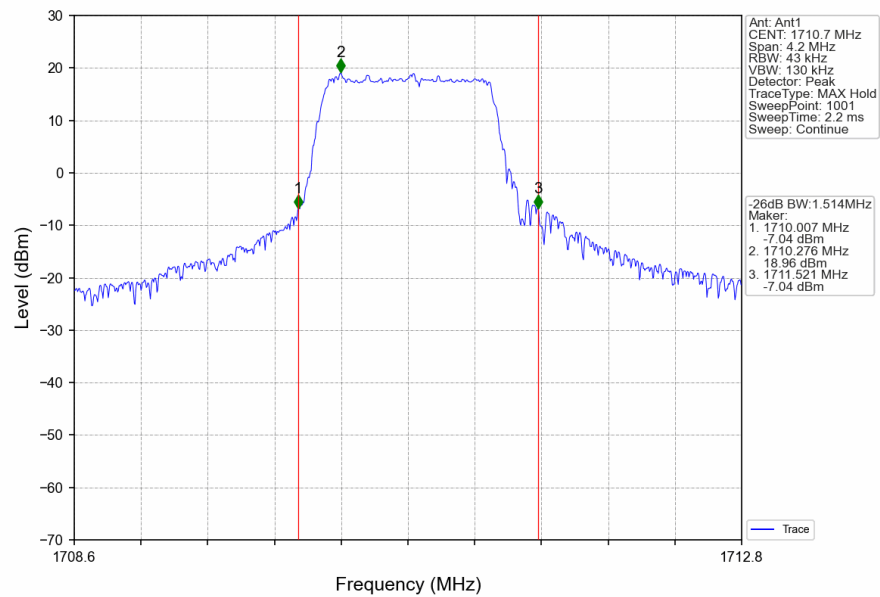
7.2.2 Test Graph



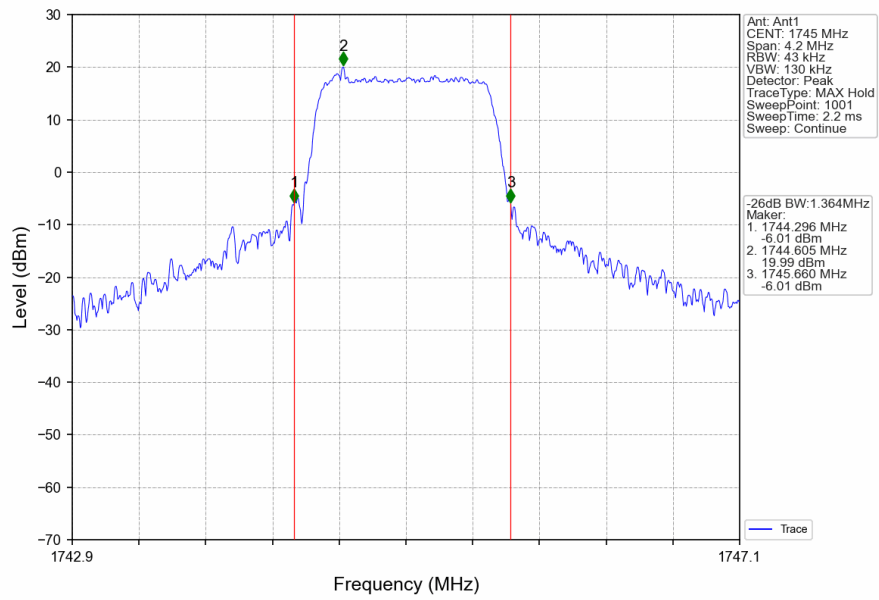
Band66 1.4MHz QPSK HCH 1779.3MHz RB 6 0 NTN



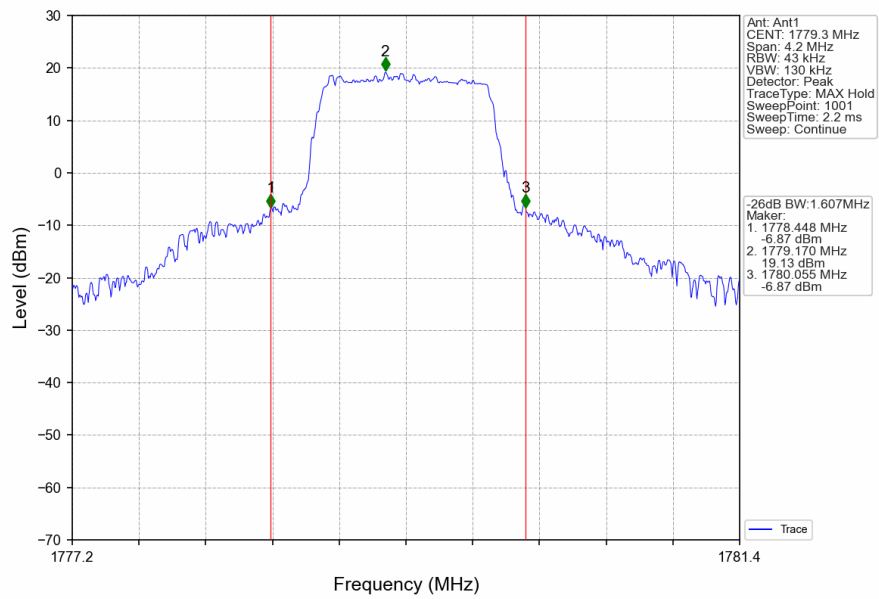
Band66 1.4MHz 16QAM LCH 1710.7MHz RB 6 0 NTN



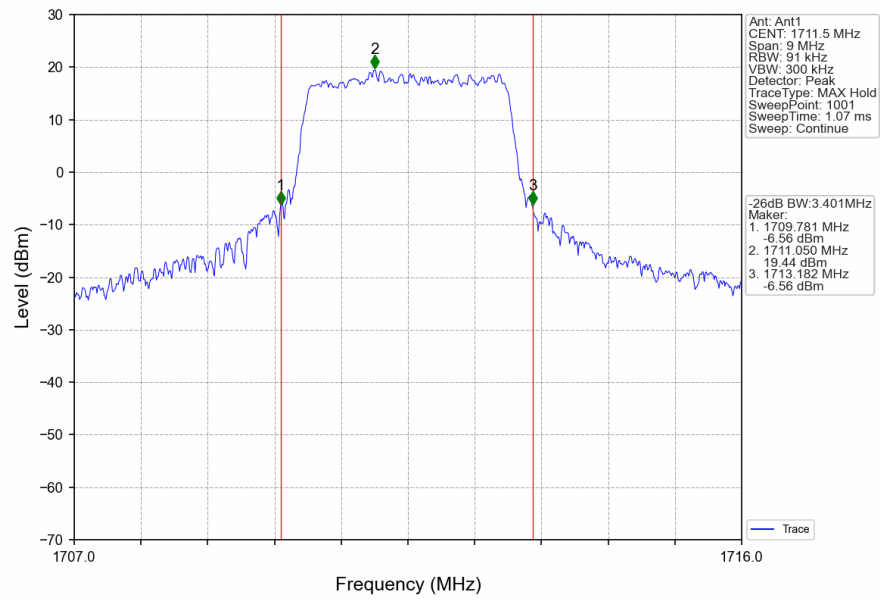
Band66_1.4MHz_16QAM_MCH_1745MHz_RB_6_0_NTNV



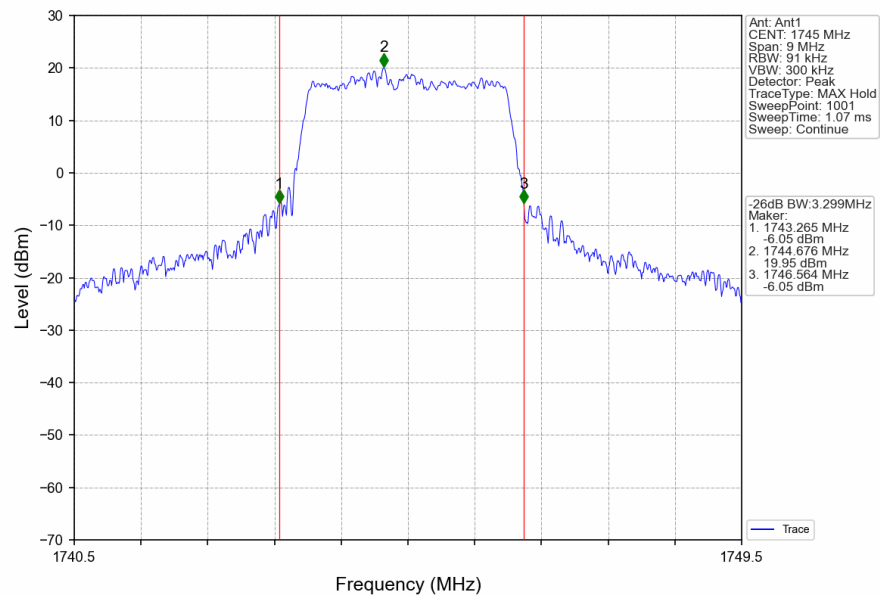
Band66_1.4MHz_16QAM_HCH_1779.3MHz_RB_6_0_NTNV



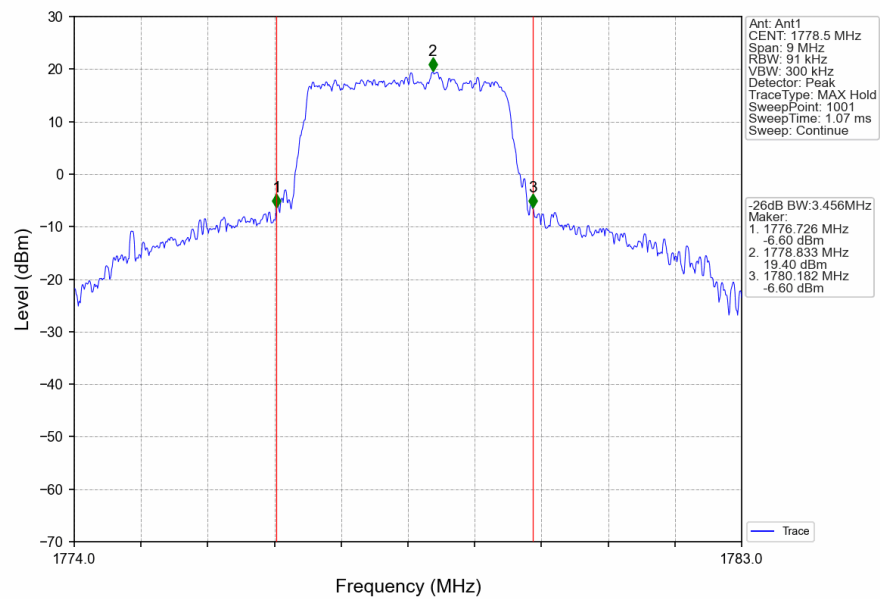
Band66_3MHz_QPSK_LCH_1711.5MHz_RB_15_0_NTNV



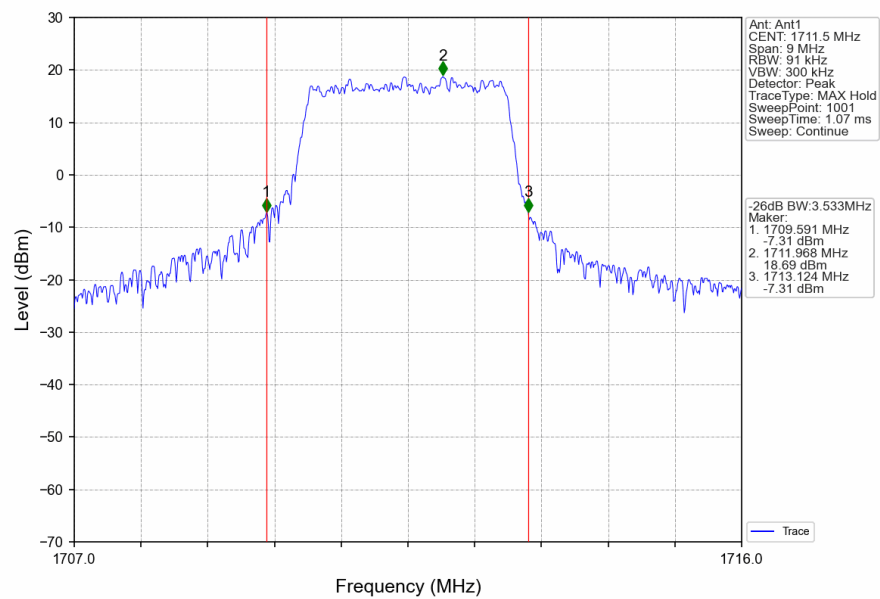
Band66_3MHz_QPSK_MCH_1745MHz_RB_15_0_NTNV



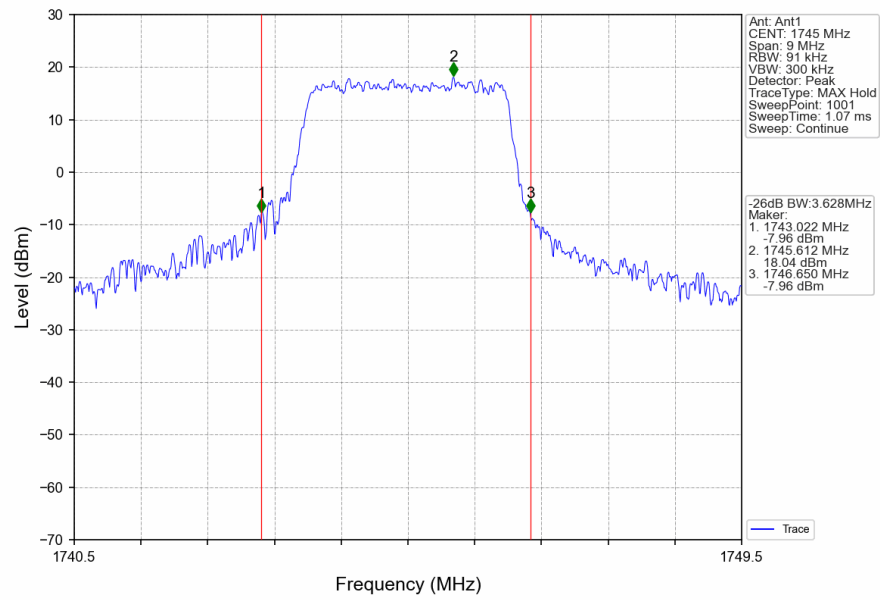
Band66_3MHz_QPSK_HCH_1778.5MHz_RB_15_0_NTNV



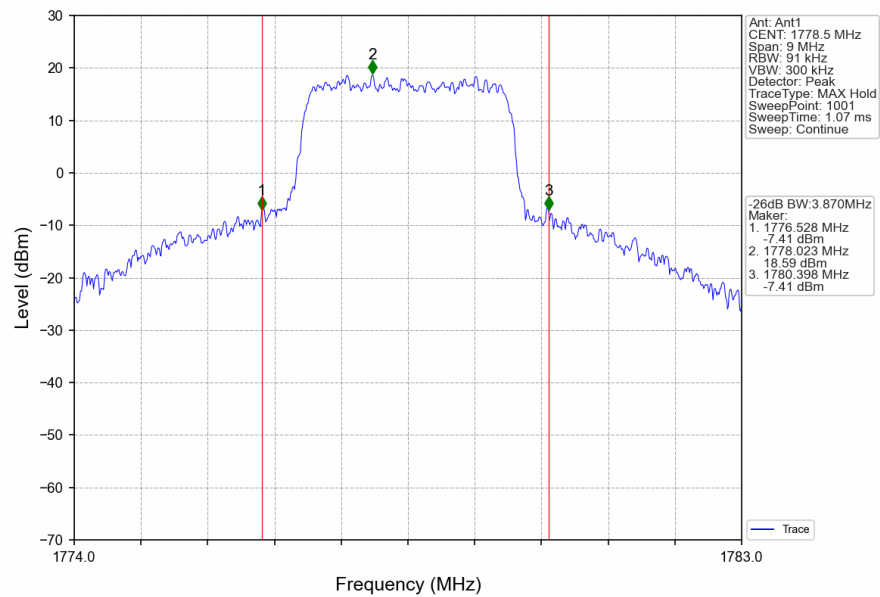
Band66_3MHz_16QAM_LCH_1711.5MHz_RB_15_0_NTNV



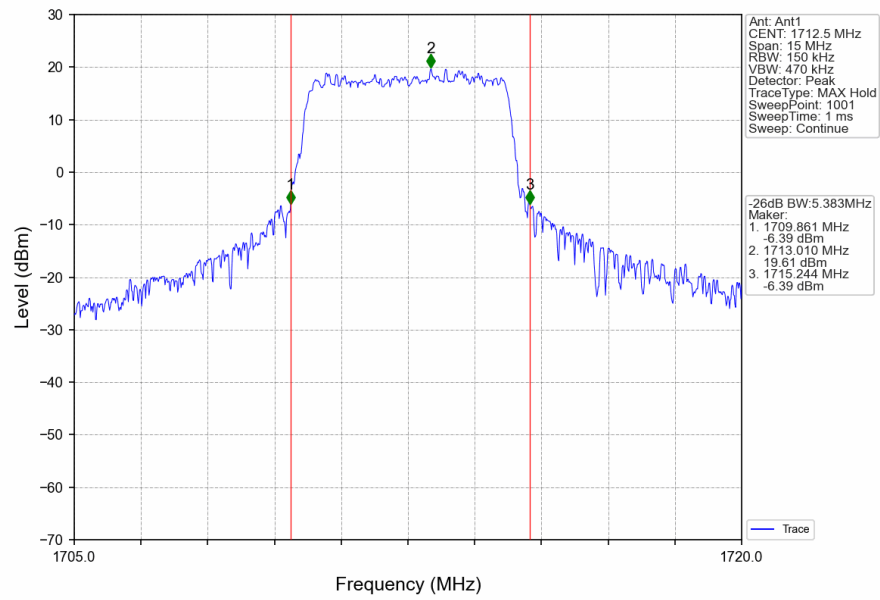
Band66_3MHz_16QAM_MCH_1745MHz_RB_15_0_NTNV



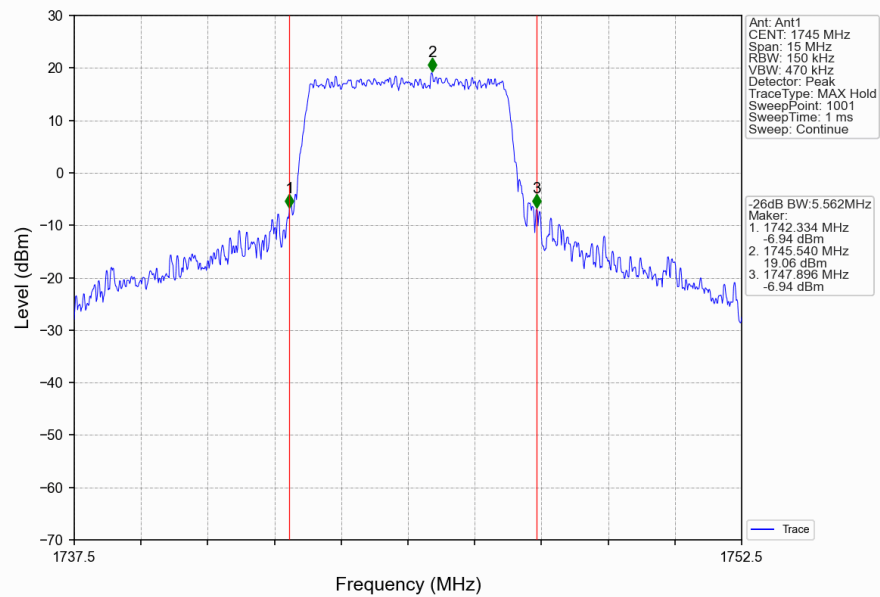
Band66_3MHz_16QAM_HCH_1778.5MHz_RB_15_0_NTNV



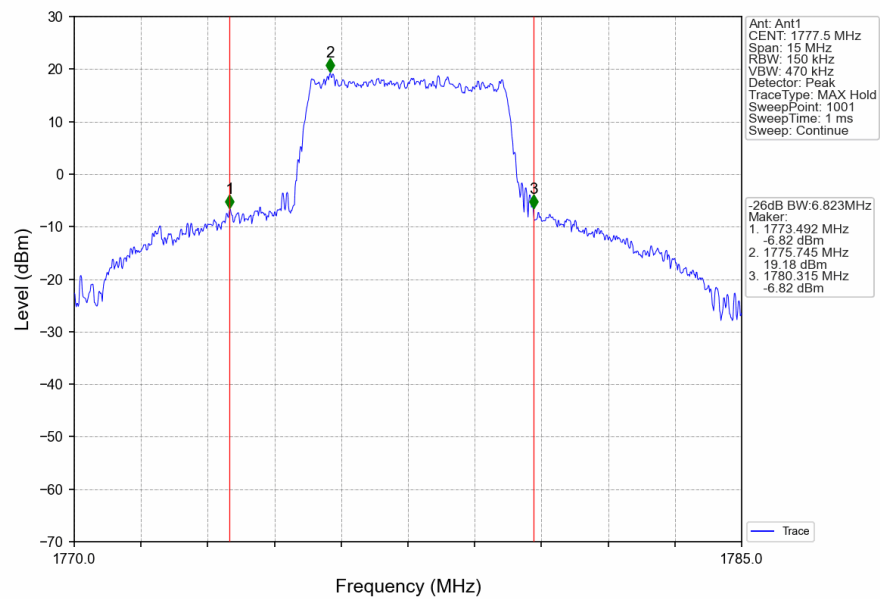
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



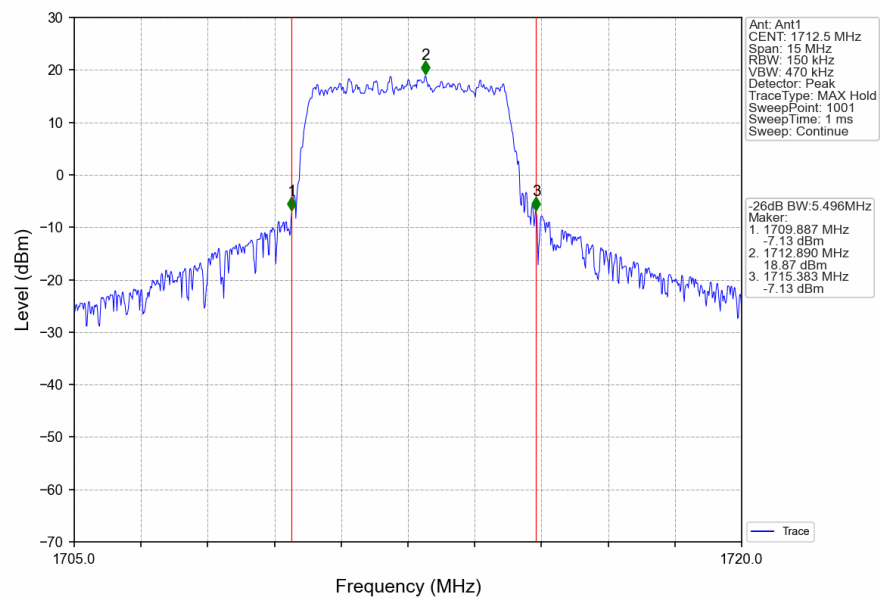
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



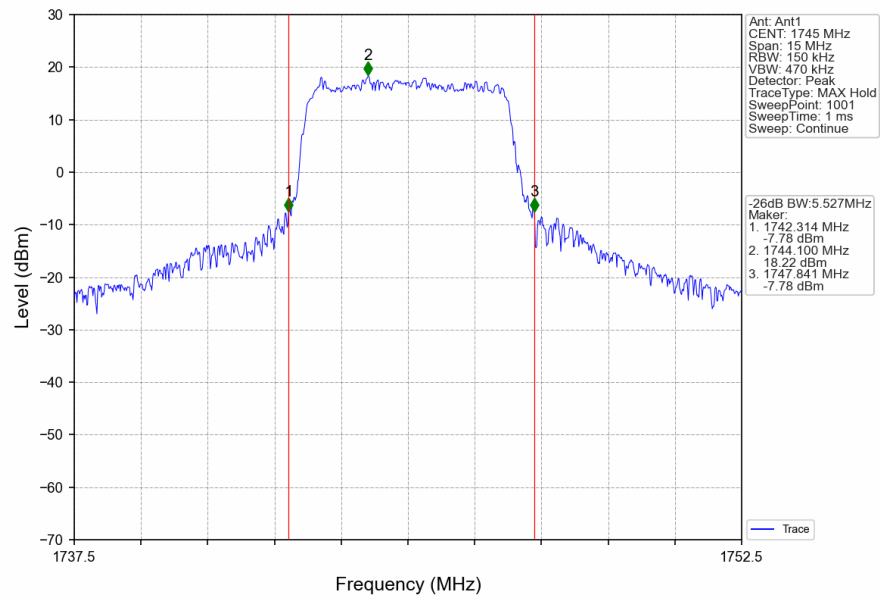
Band66_5MHz_QPSK_HCH_1777.5MHz_RB_25_0_NTNV



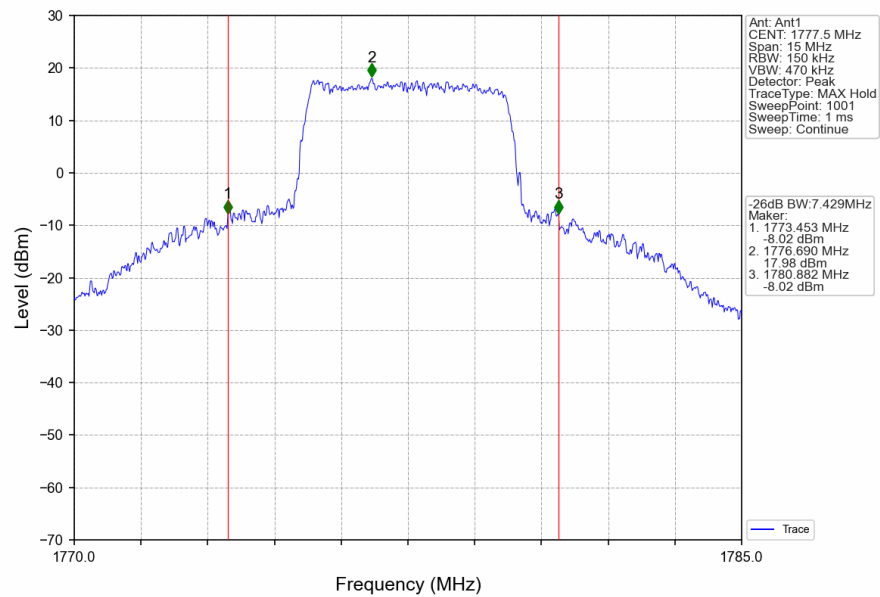
Band66_5MHz_16QAM_LCH_1712.5MHz_RB_25_0_NTNV



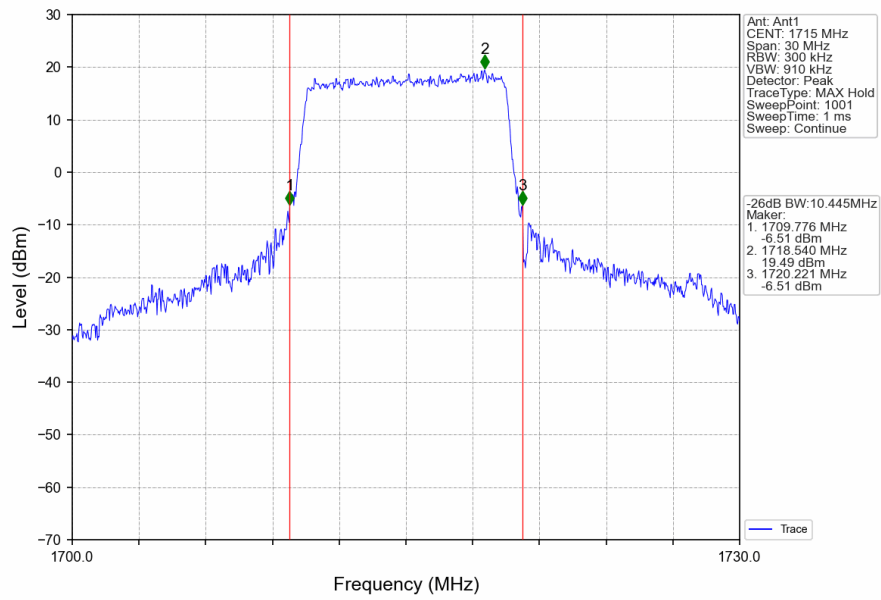
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



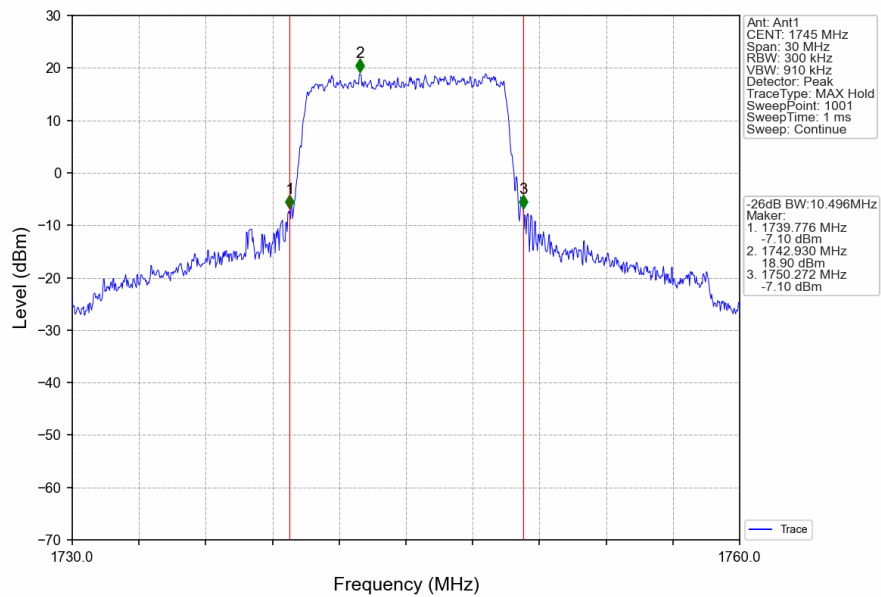
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



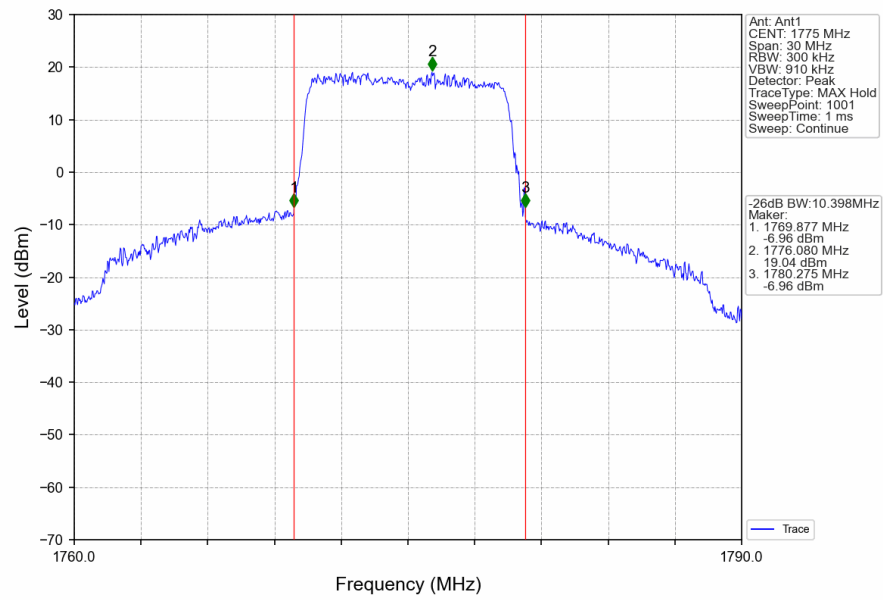
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



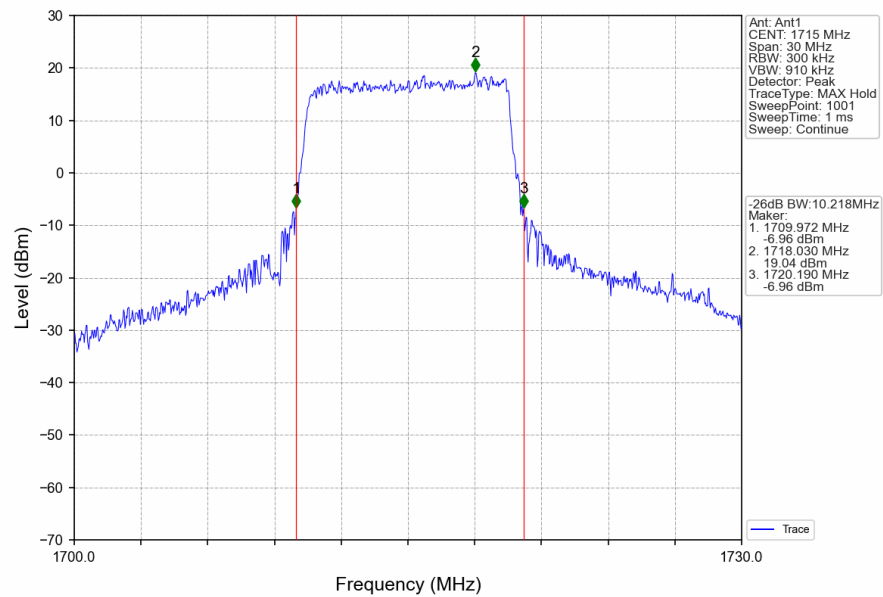
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



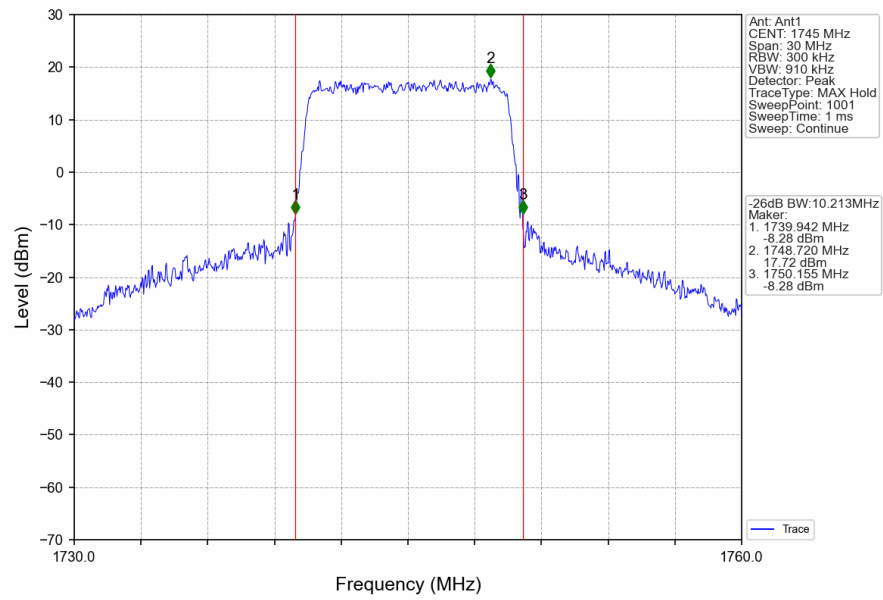
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



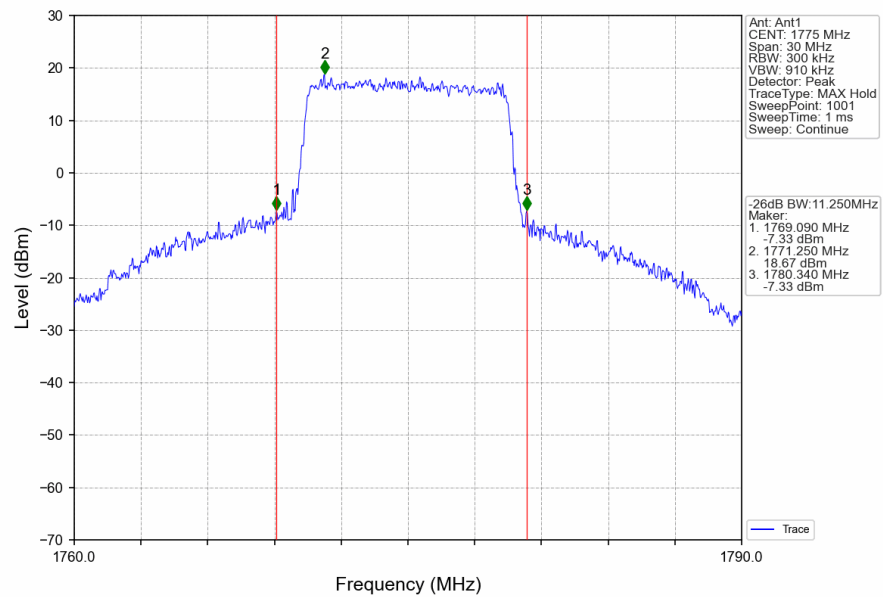
Band66_10MHz_16QAM_LCH_1715MHz_RB_50_0_NTNV



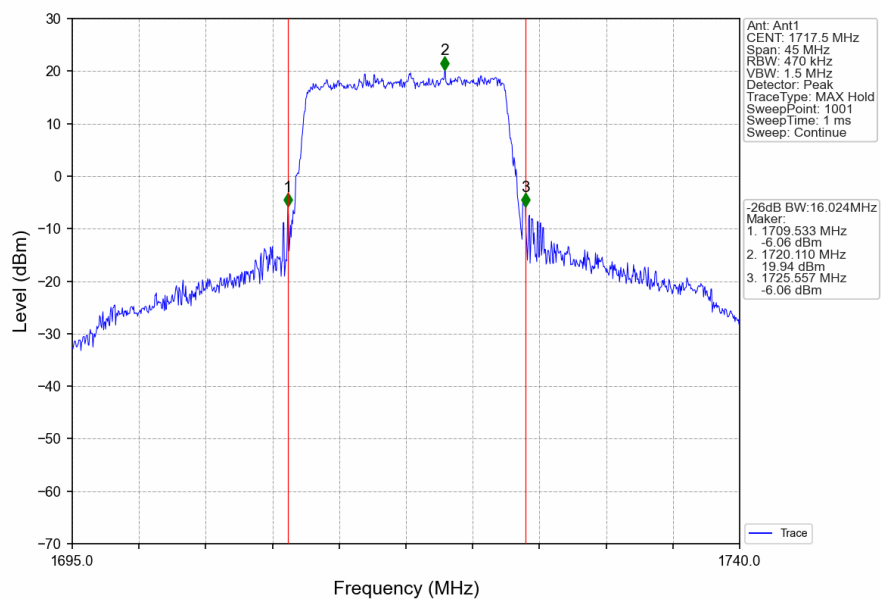
Band66_10MHz_16QAM_MCH_1745MHz_RB_50_0_NTNV



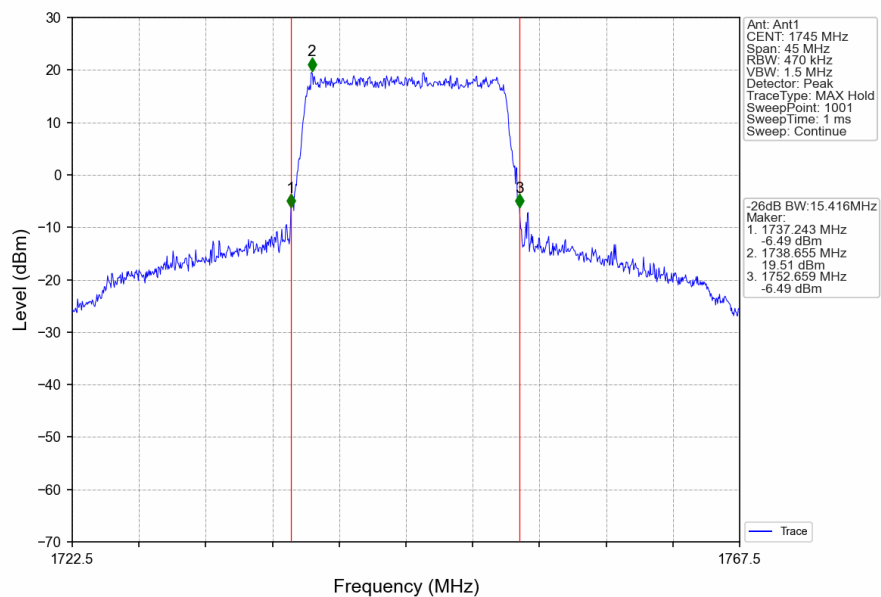
Band66_10MHz_16QAM_HCH_1775MHz_RB_50_0_NTNV



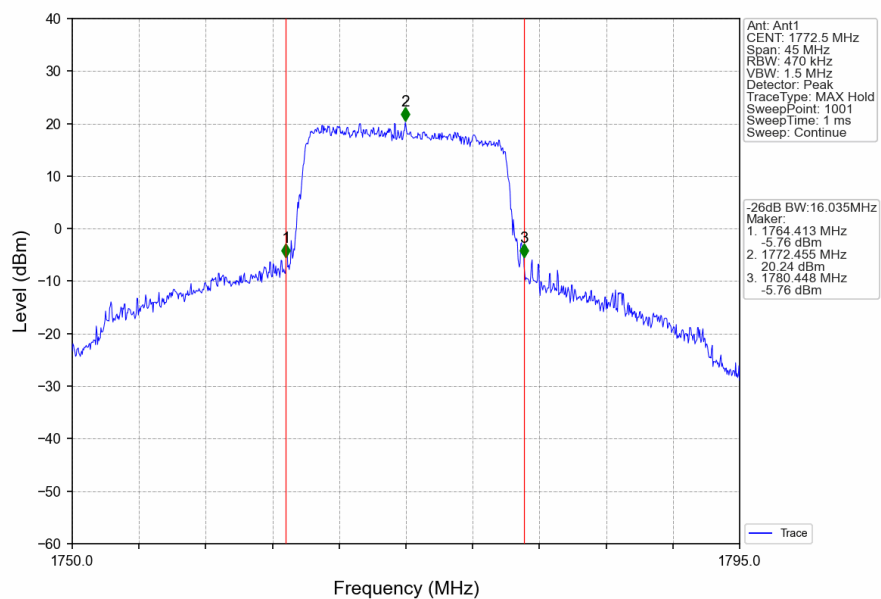
Band66 15MHz QPSK LCH 1717.5MHz RB 75_0 NTN



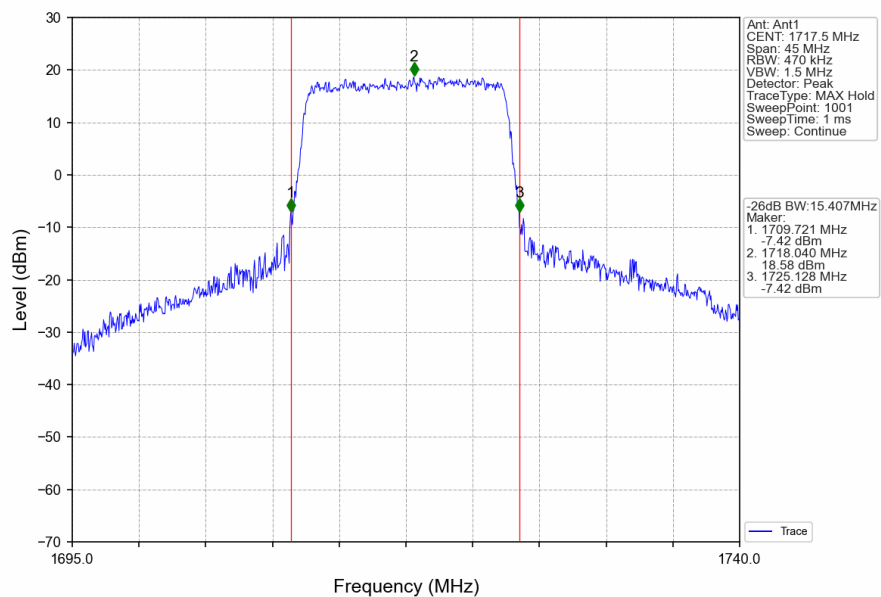
Band66 15MHz QPSK MCH 1745MHz RB 75_0 NTN



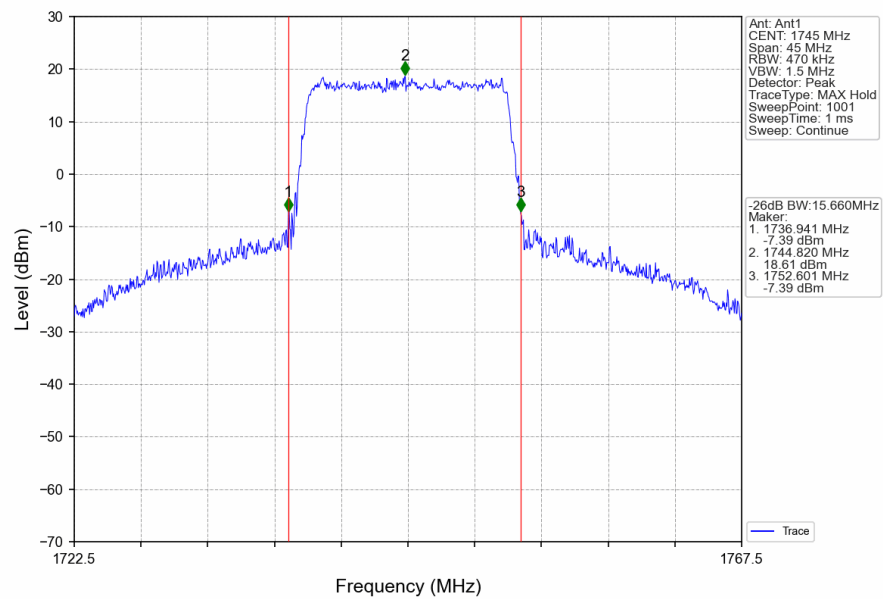
Band66_15MHz_QPSK_HCH_1772.5MHz_RB_75_0_NTNV



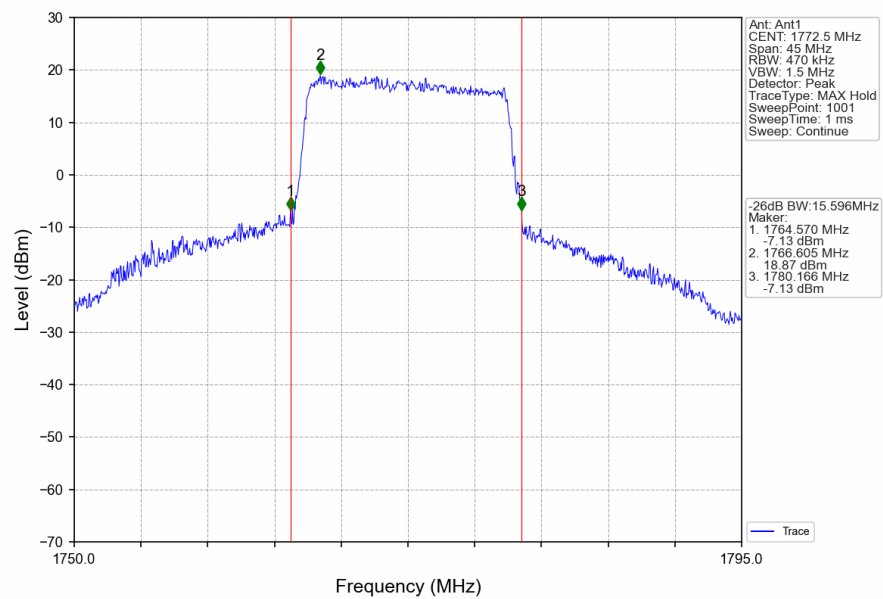
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_75_0_NTNV



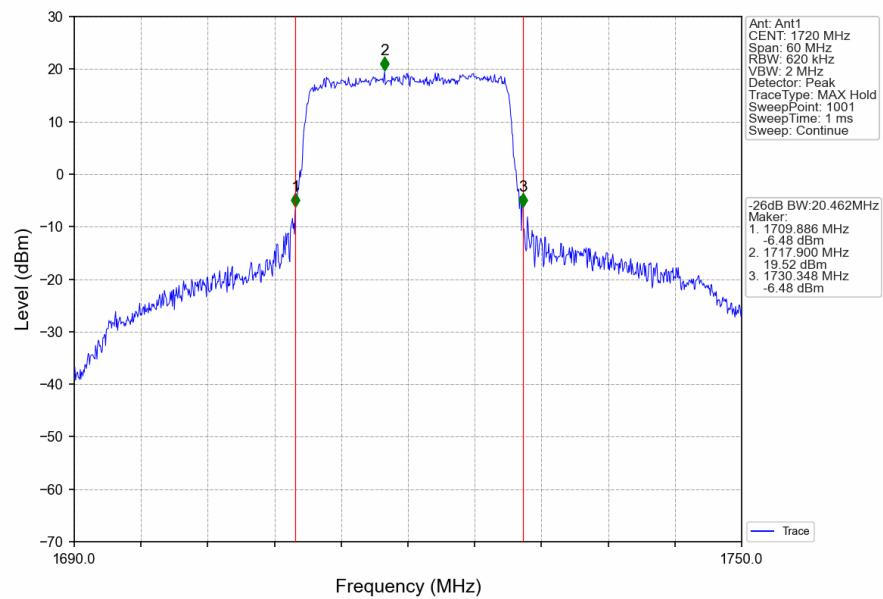
Band66_15MHz_16QAM_MCH_1745MHz_RB_75_0_NTNV



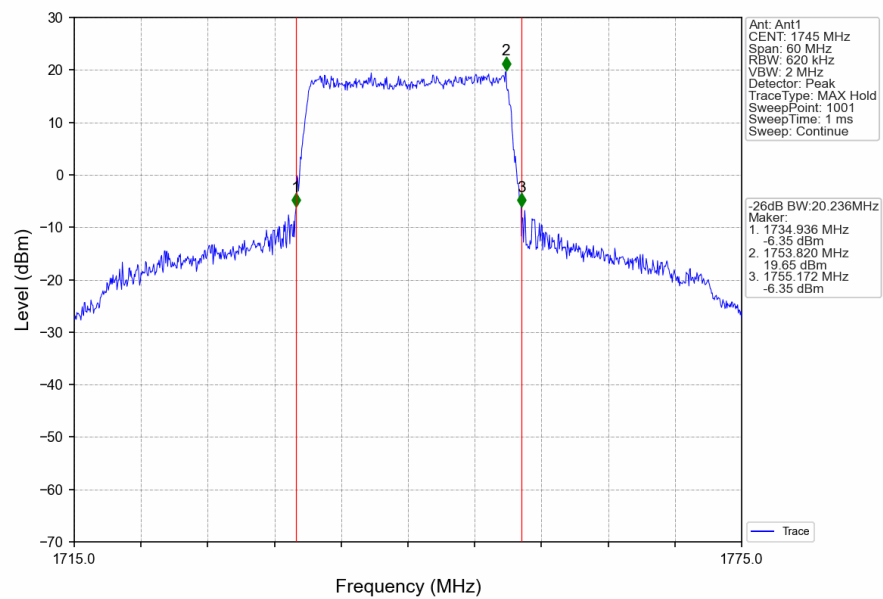
Band66_15MHz_16QAM_HCH_1772.5MHz_RB_75_0_NTNV



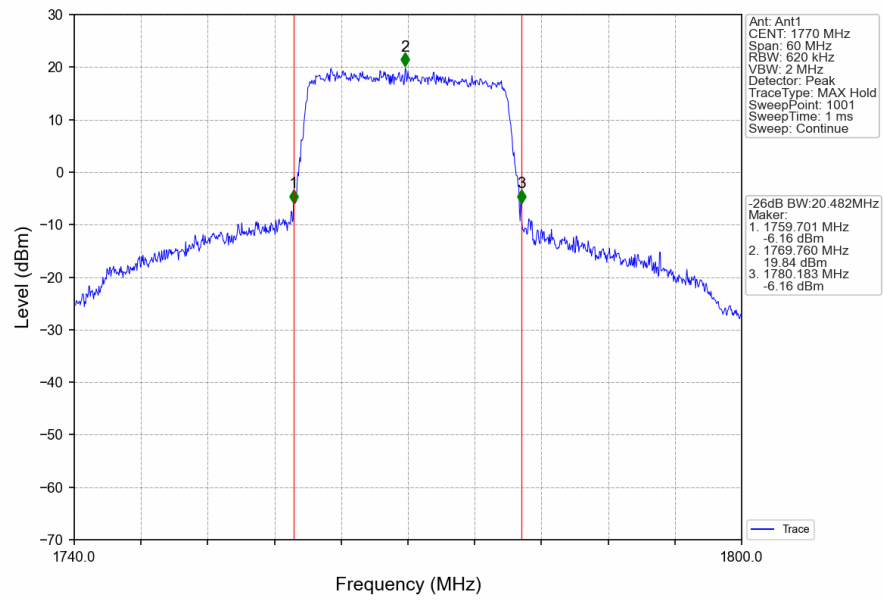
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



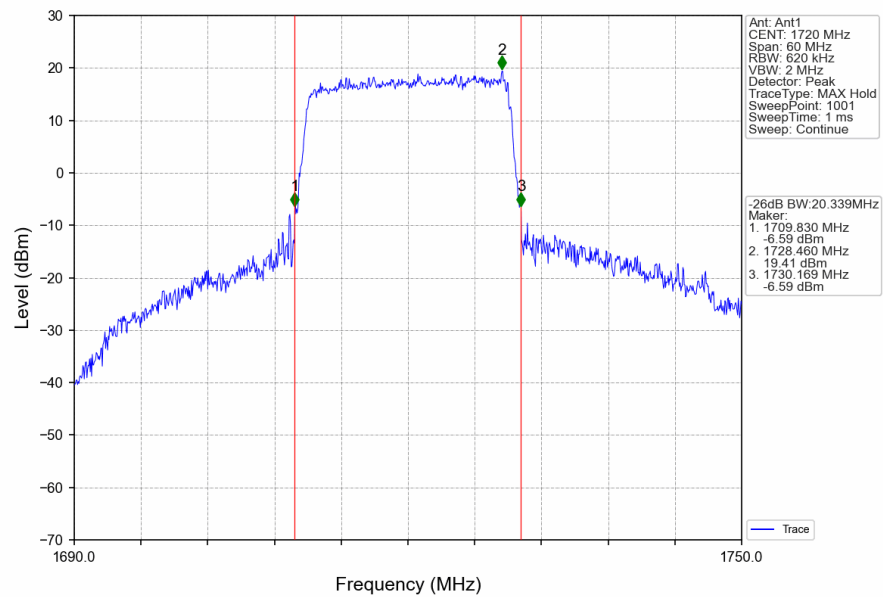
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



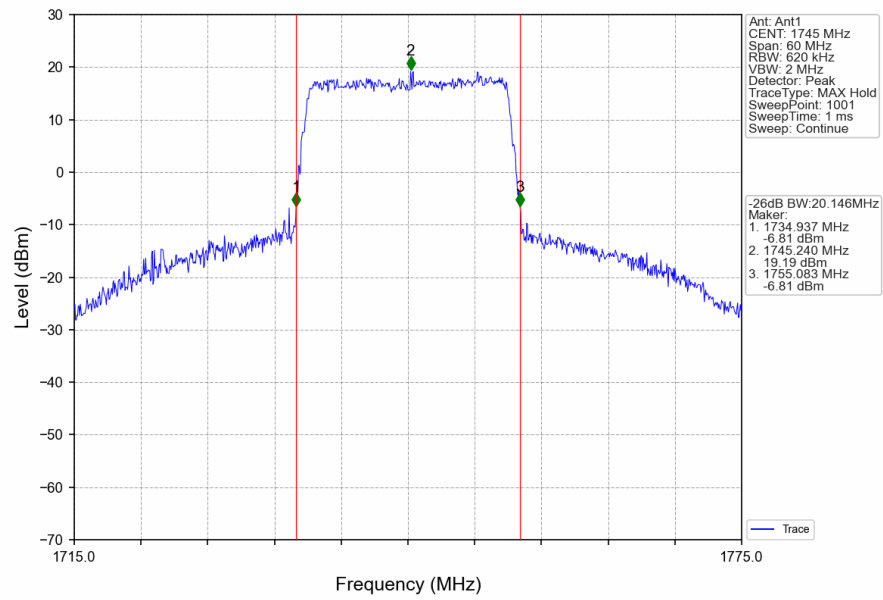
Band66_20MHz_QPSK_HCH_1770MHz_RB_100_0_NTNV



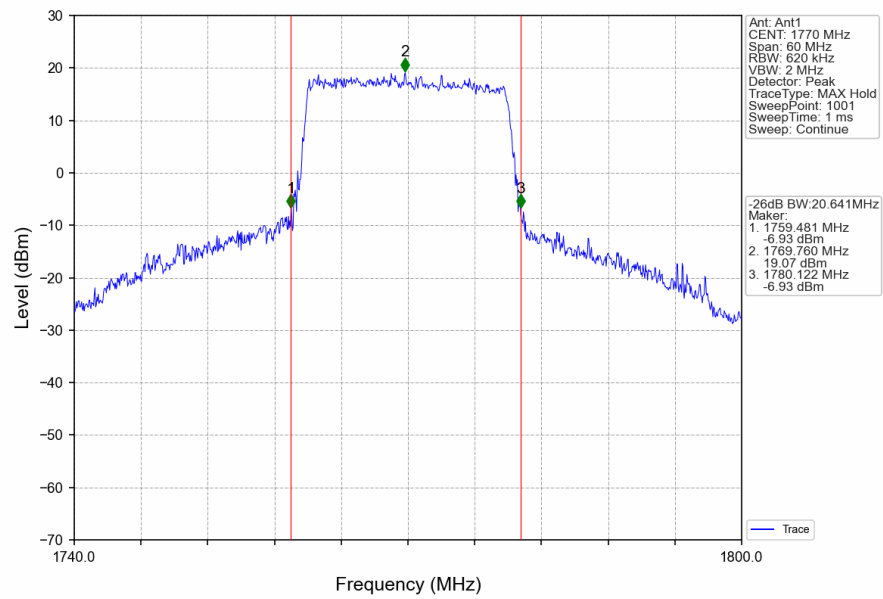
Band66_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_MCH_1745MHz_RB_100_0_NTNV



Band66_20MHz_16QAM_HCH_1770MHz_RB_100_0_NTNV



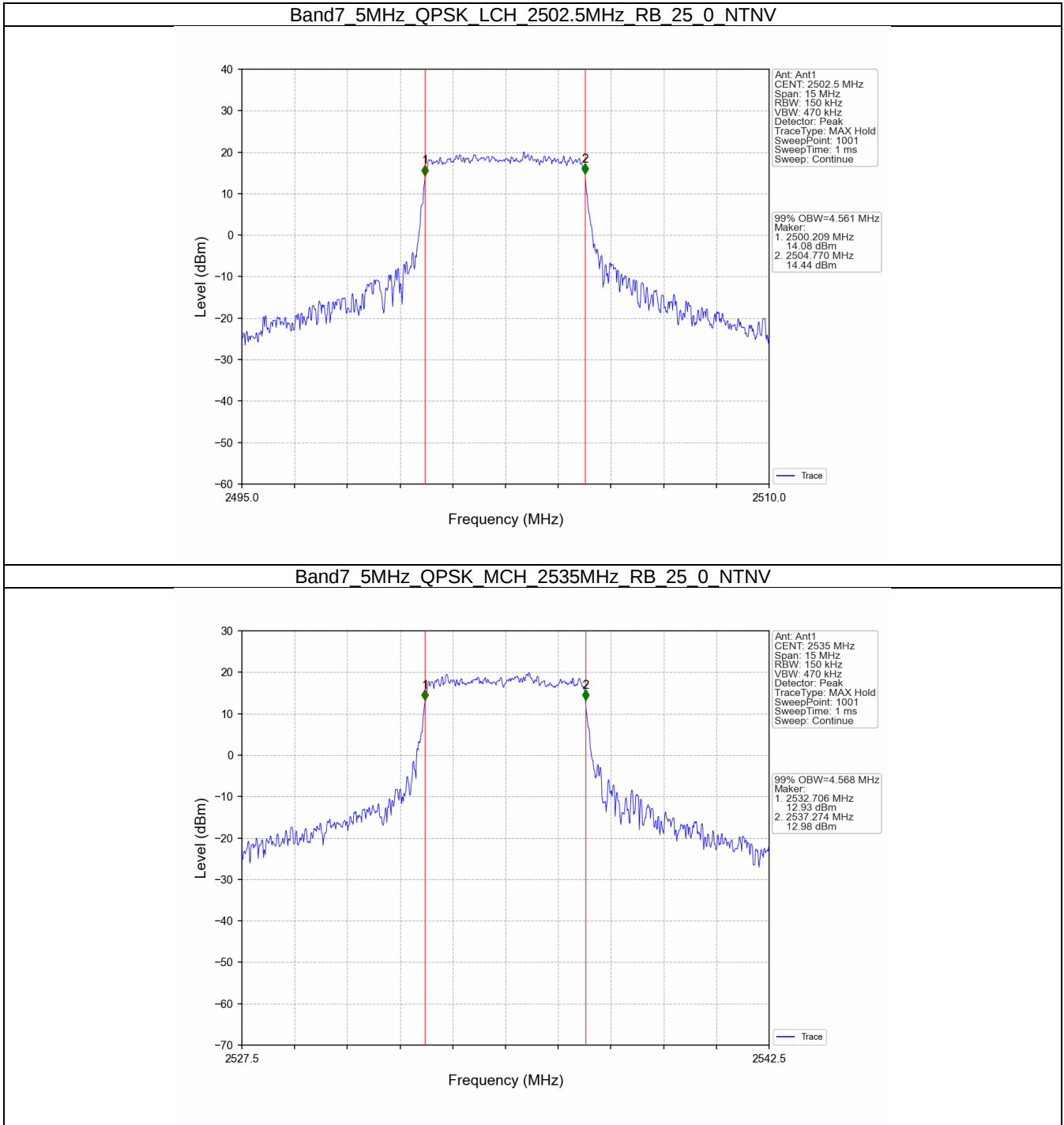
8. 99% & 26dB Bandwidth

8.1 Band7_OBW

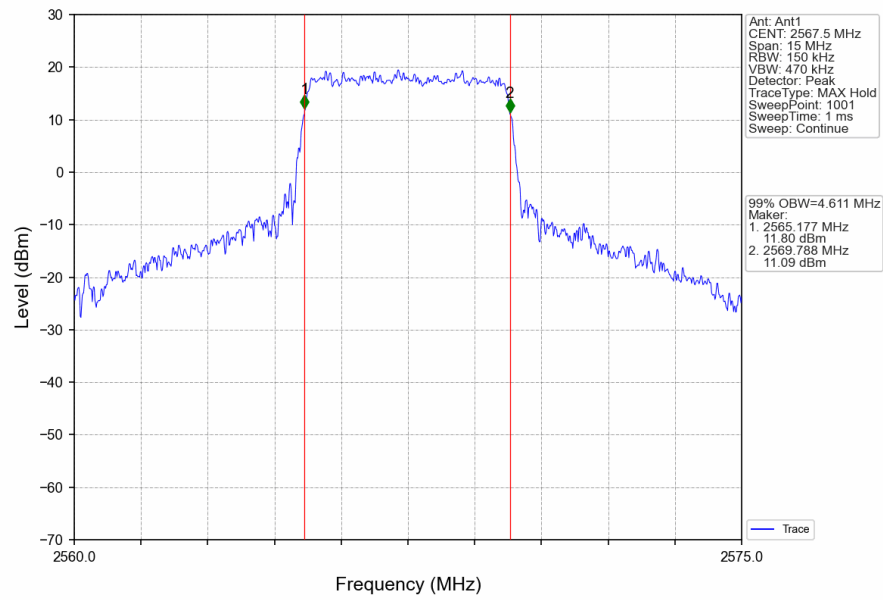
8.1.1 Test Result

Band: 7 / NTN							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		99% Occupied Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	4.561	/	Pass
		2535	25	0	4.568	/	Pass
		2567.5	25	0	4.611	/	Pass
	16QAM	2502.5	25	0	4.615	/	Pass
		2535	25	0	4.569	/	Pass
		2567.5	25	0	4.567	/	Pass
10	QPSK	2505	50	0	9.088	/	Pass
		2535	50	0	9.068	/	Pass
		2565	50	0	9.078	/	Pass
	16QAM	2505	50	0	9.093	/	Pass
		2535	50	0	9.073	/	Pass
		2565	50	0	9.090	/	Pass
15	QPSK	2507.5	75	0	13.640	/	Pass
		2535	75	0	13.588	/	Pass
		2562.5	75	0	13.592	/	Pass
	16QAM	2507.5	75	0	13.671	/	Pass
		2535	75	0	13.616	/	Pass
		2562.5	75	0	13.636	/	Pass
20	QPSK	2510	100	0	18.160	/	Pass
		2535	100	0	18.179	/	Pass
		2560	100	0	18.163	/	Pass
	16QAM	2510	100	0	18.295	/	Pass
		2535	100	0	18.119	/	Pass
		2560	100	0	18.147	/	Pass

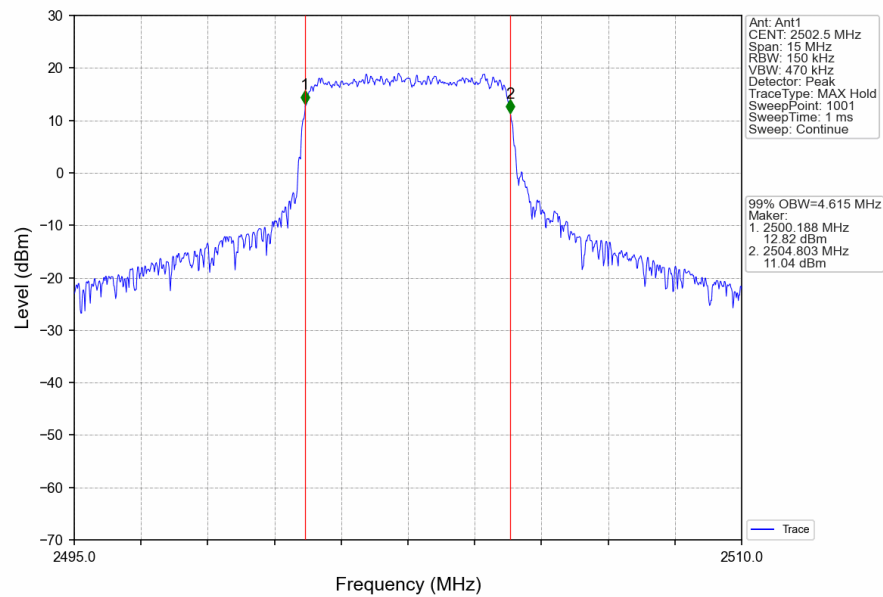
8.1.2 Test Graph



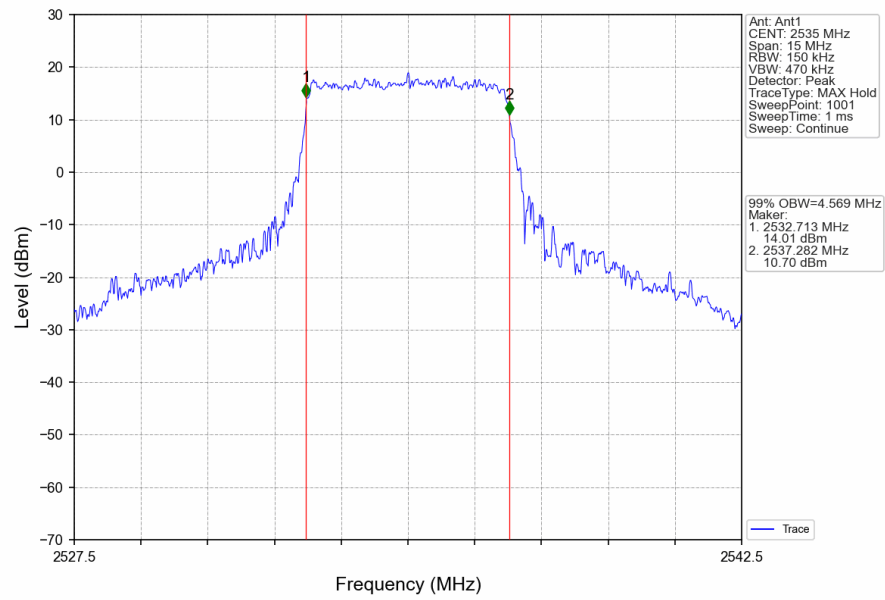
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



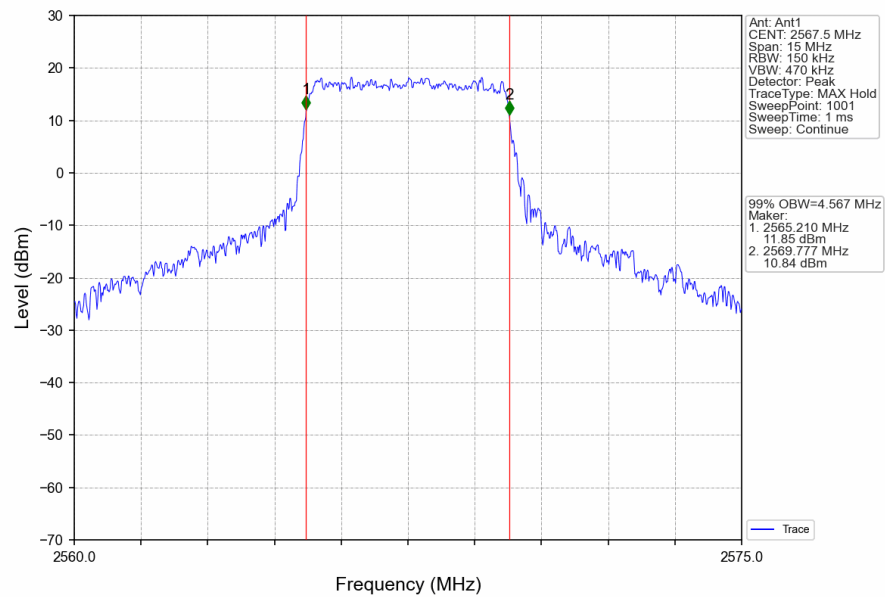
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



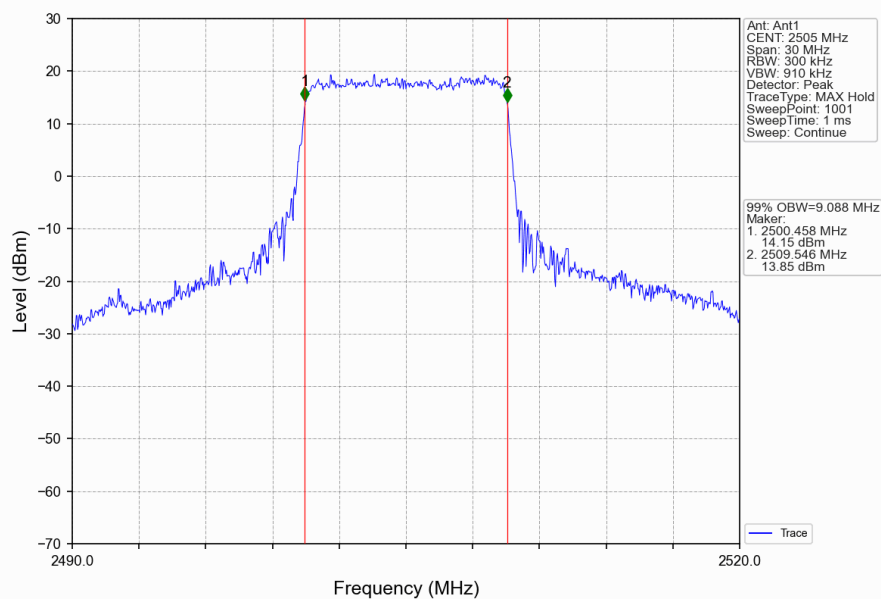
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



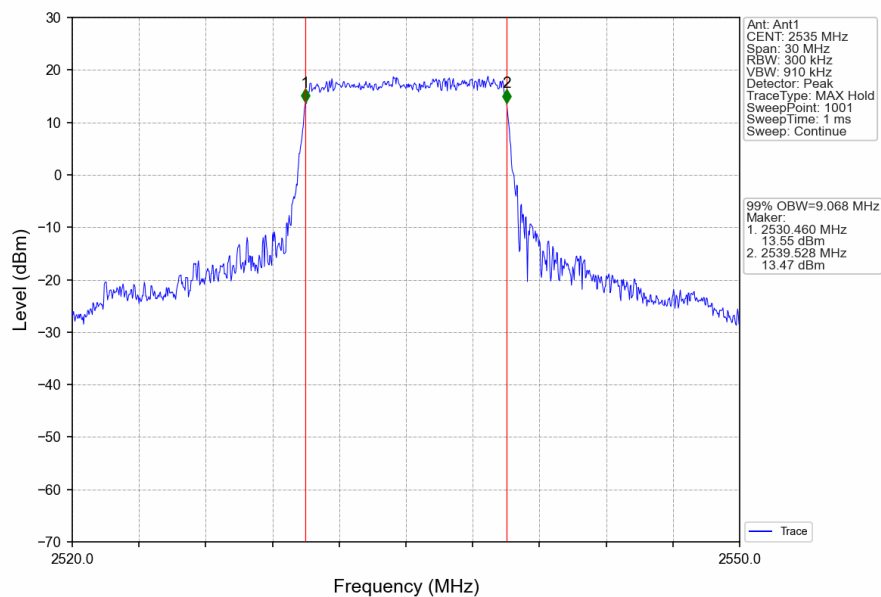
Band7_5MHz_16QAM_HCH_2567.5MHz_RB_25_0_NTNV



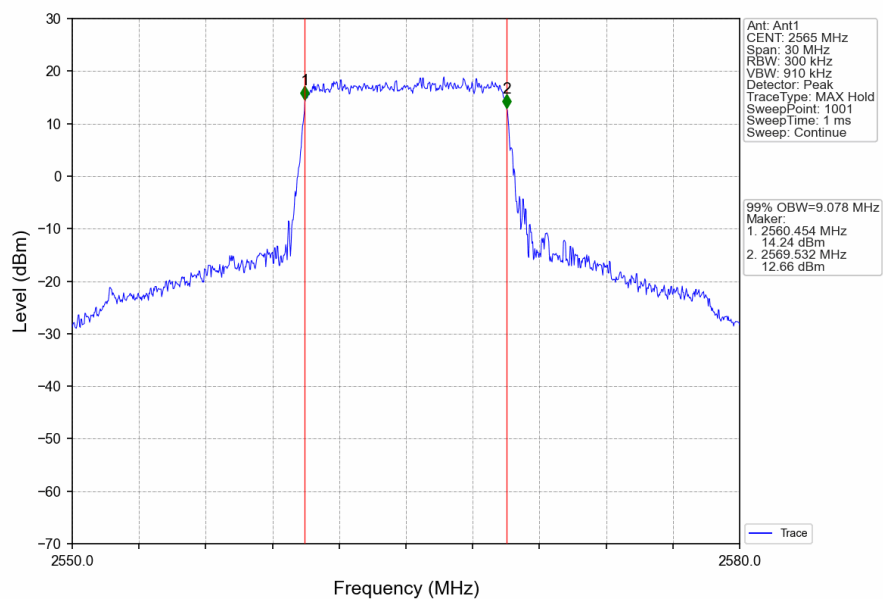
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



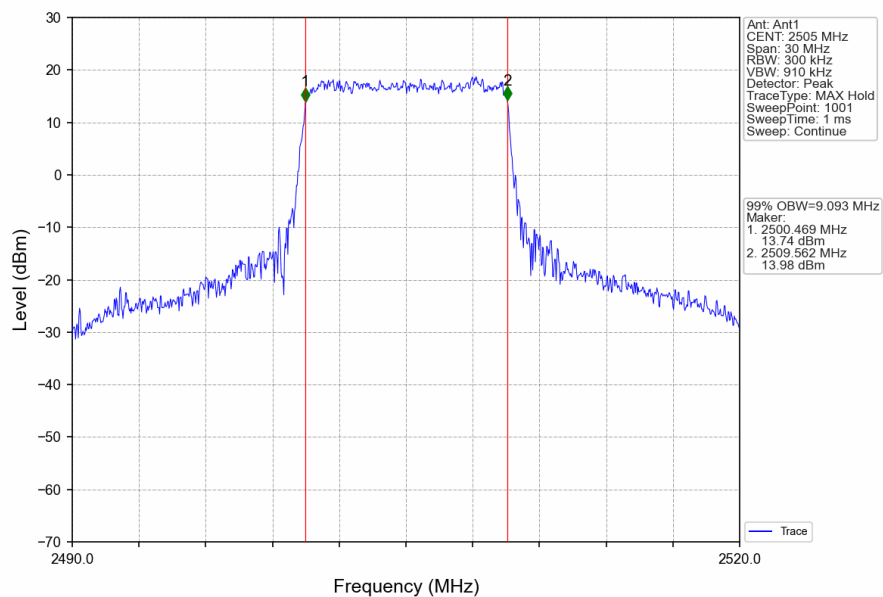
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



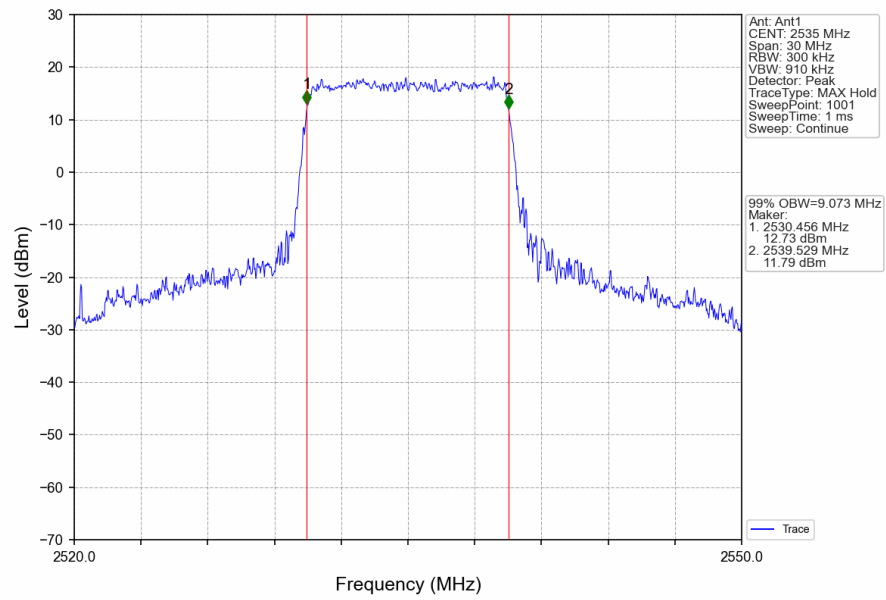
Band7_10MHz_QPSK_HCH_2565MHz_RB_50_0_NTNV



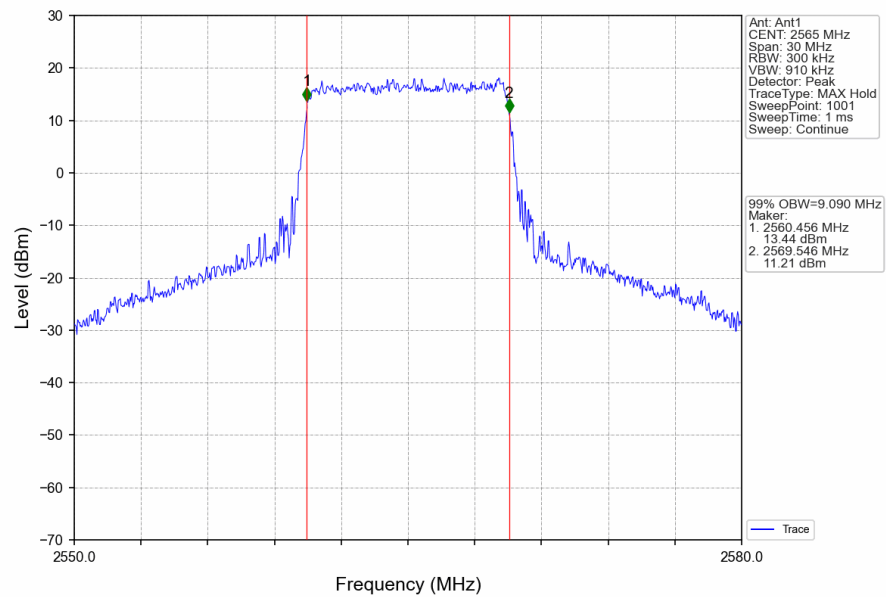
Band7_10MHz_16QAM_LCH_2505MHz_RB_50_0_NTNV



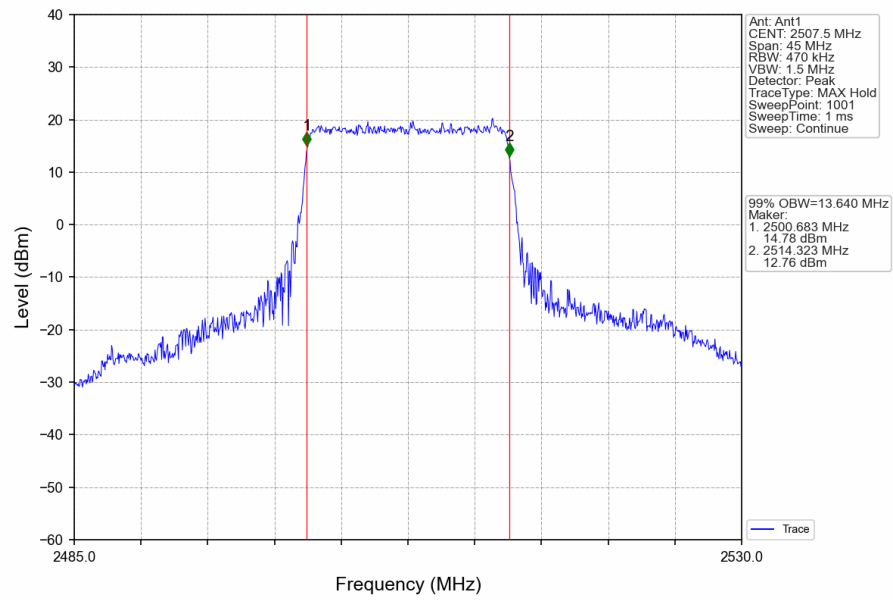
Band7_10MHz_16QAM_MCH_2535MHz_RB_50_0_NTNV



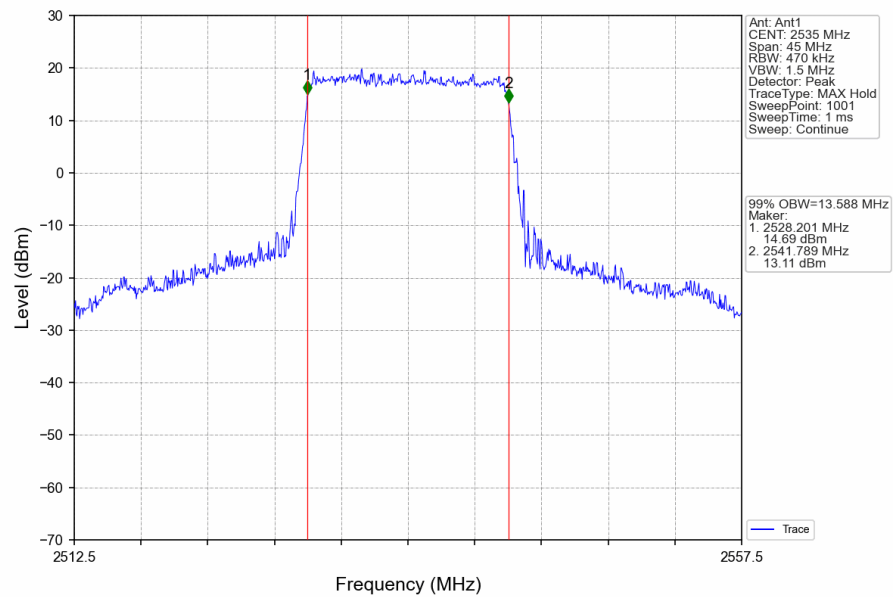
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



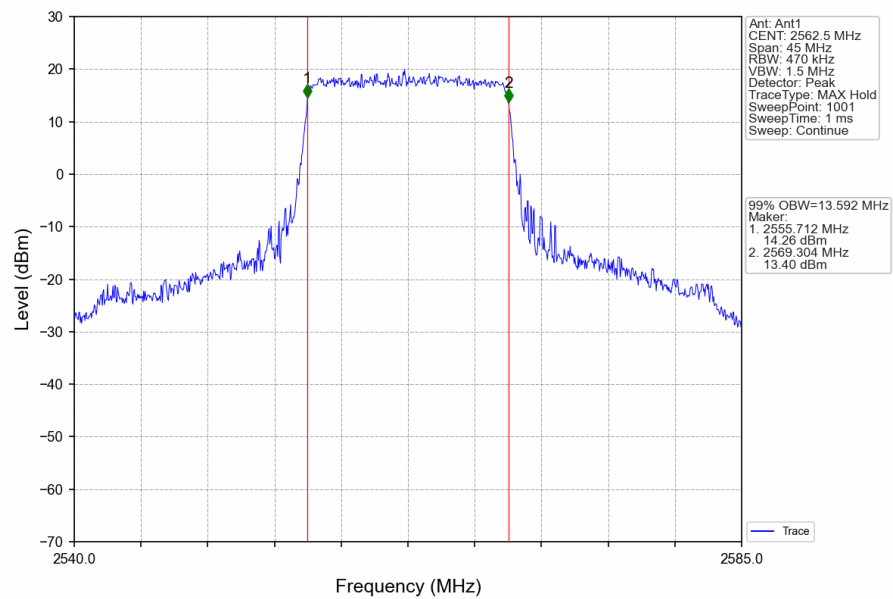
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



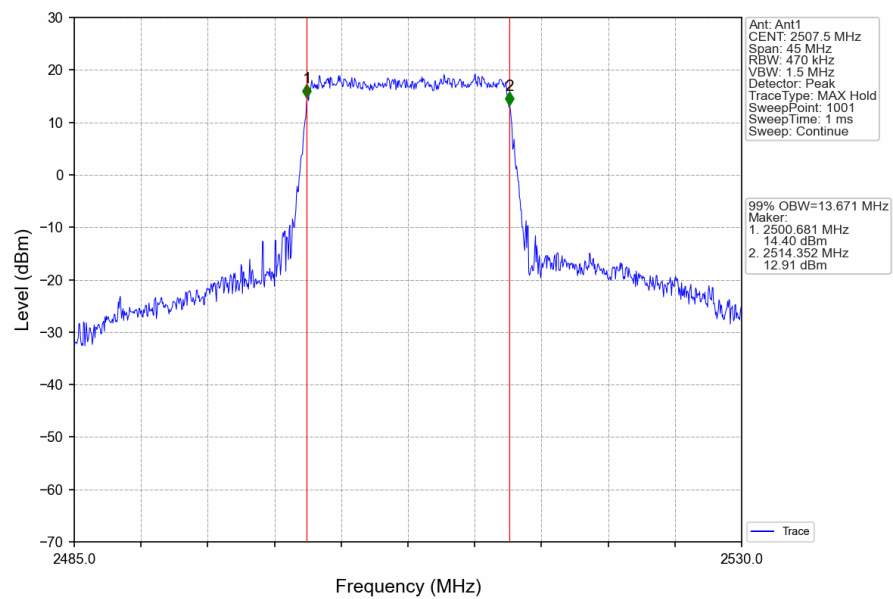
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



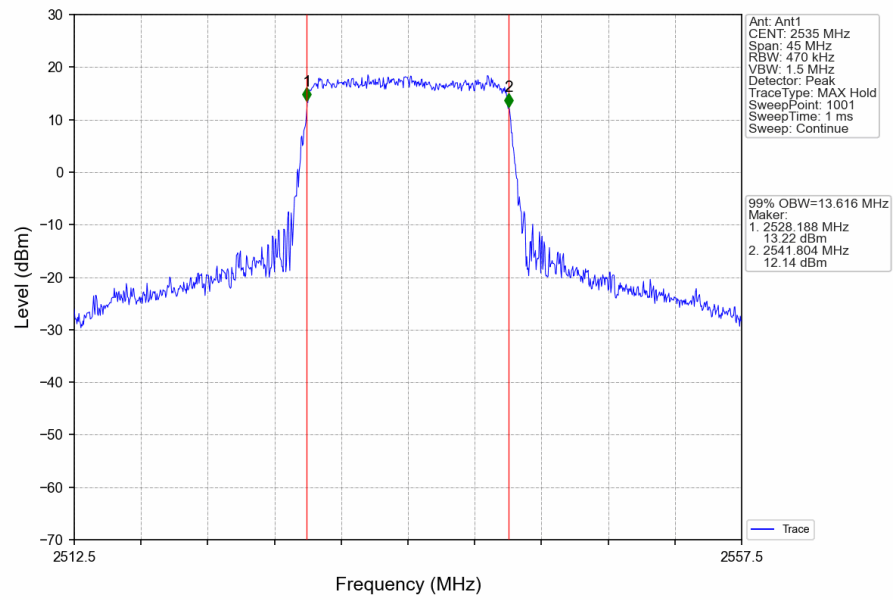
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTN



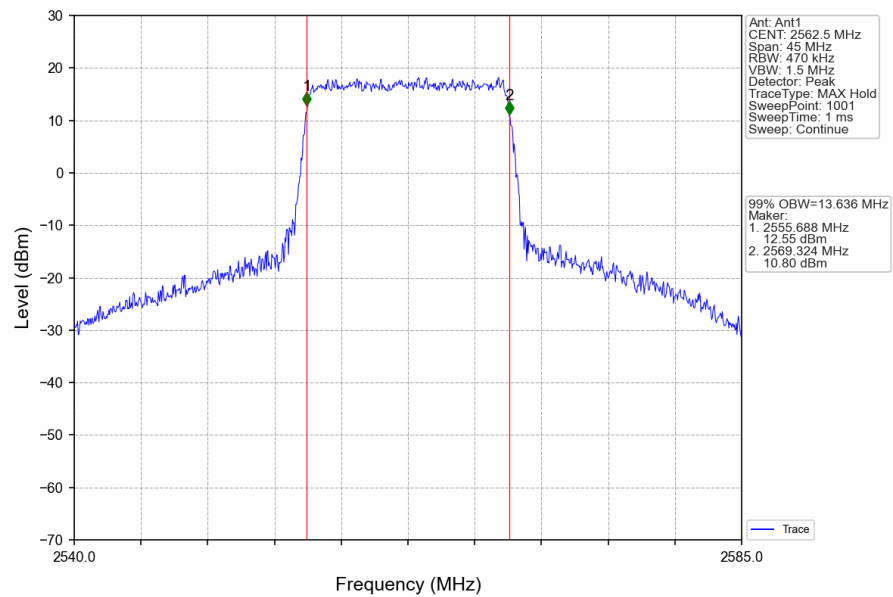
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTN



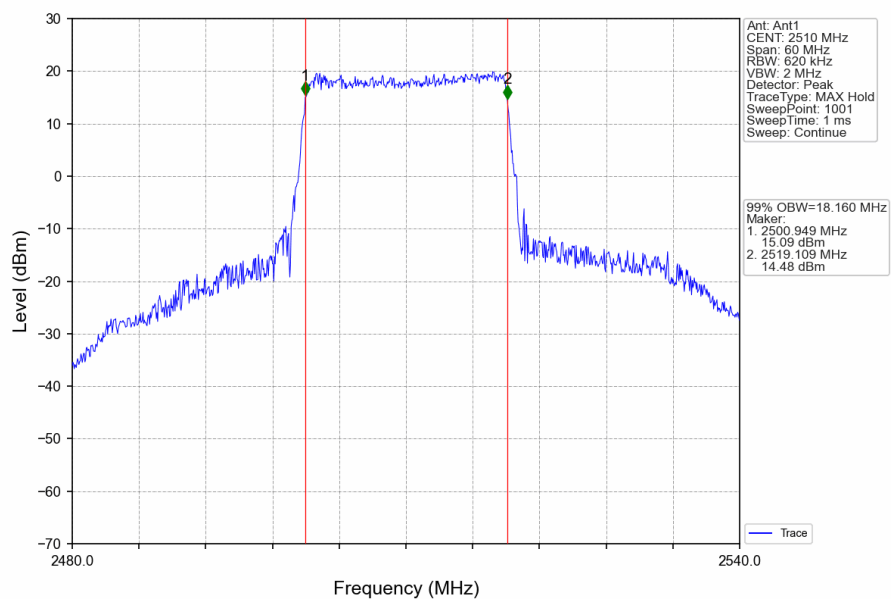
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



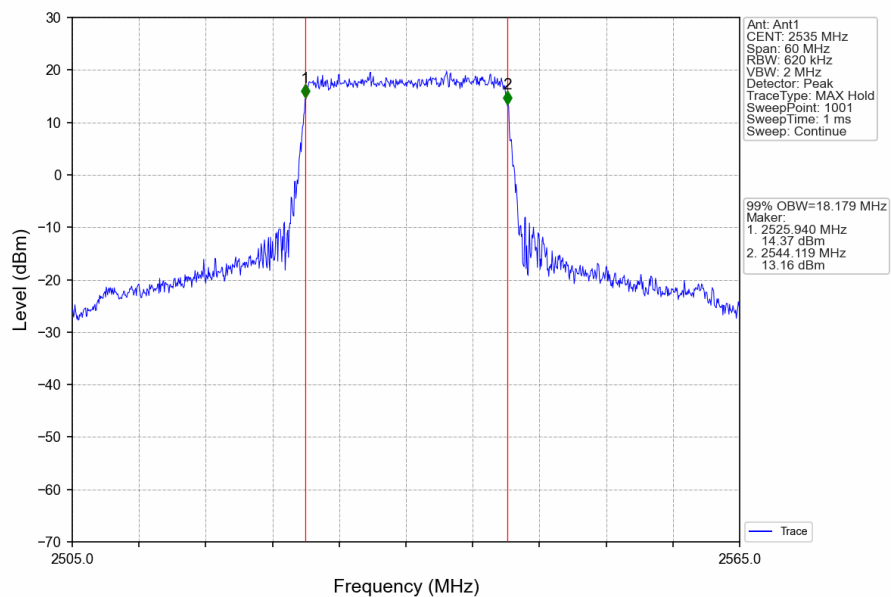
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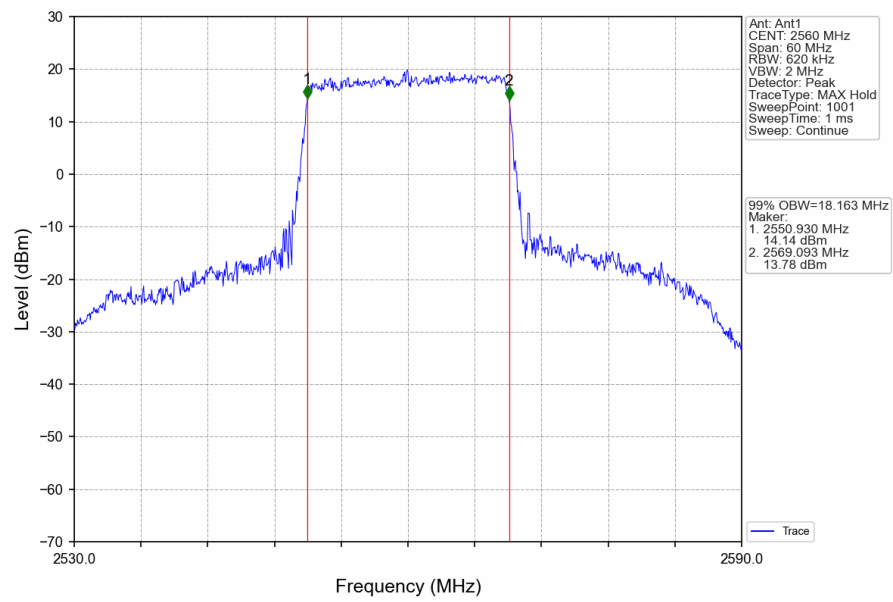
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



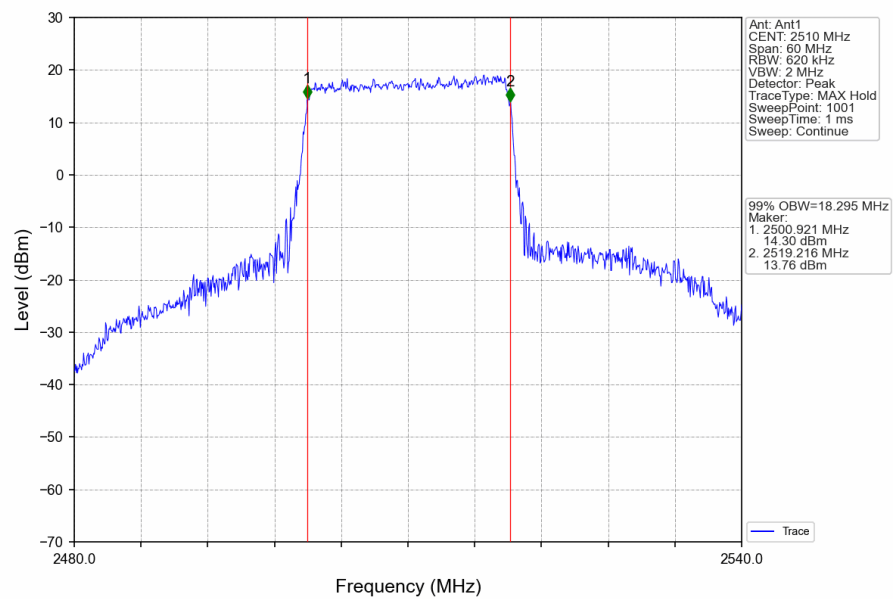
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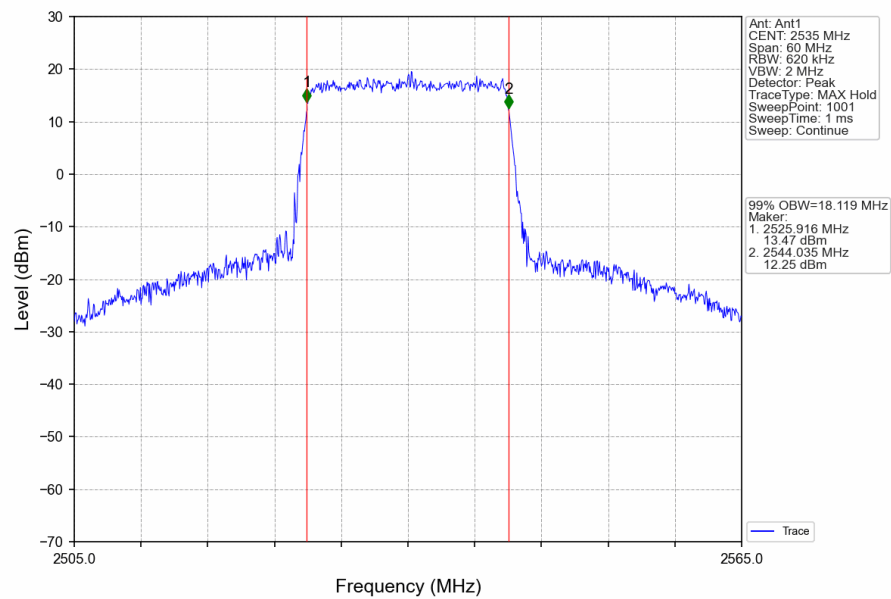
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



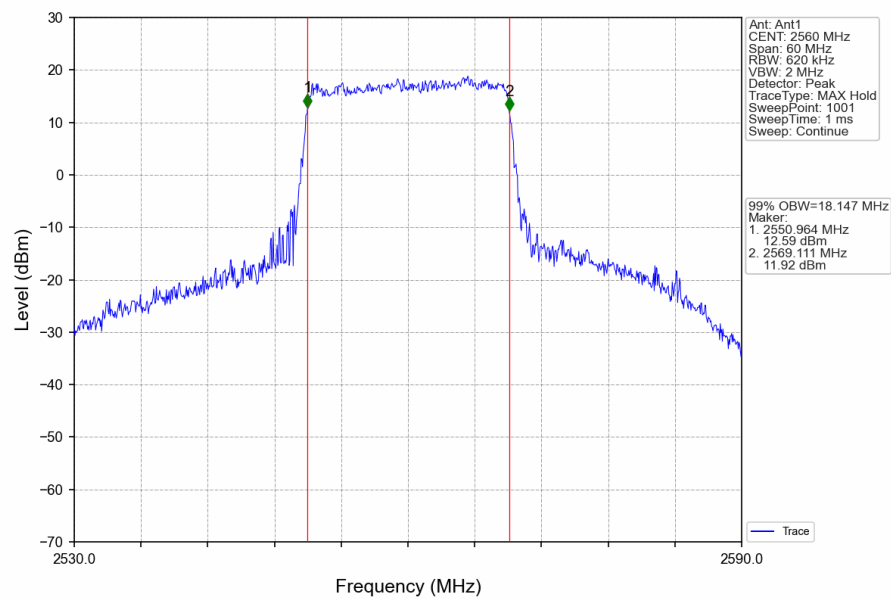
Band7_20MHz_16QAM_LCH_2510MHz_RB_100_0_NTNV



Band7 20MHz 16QAM MCH 2535MHz RB 100 0 NTN



Band7 20MHz 16QAM HCH 2560MHz RB 100 0 NTN

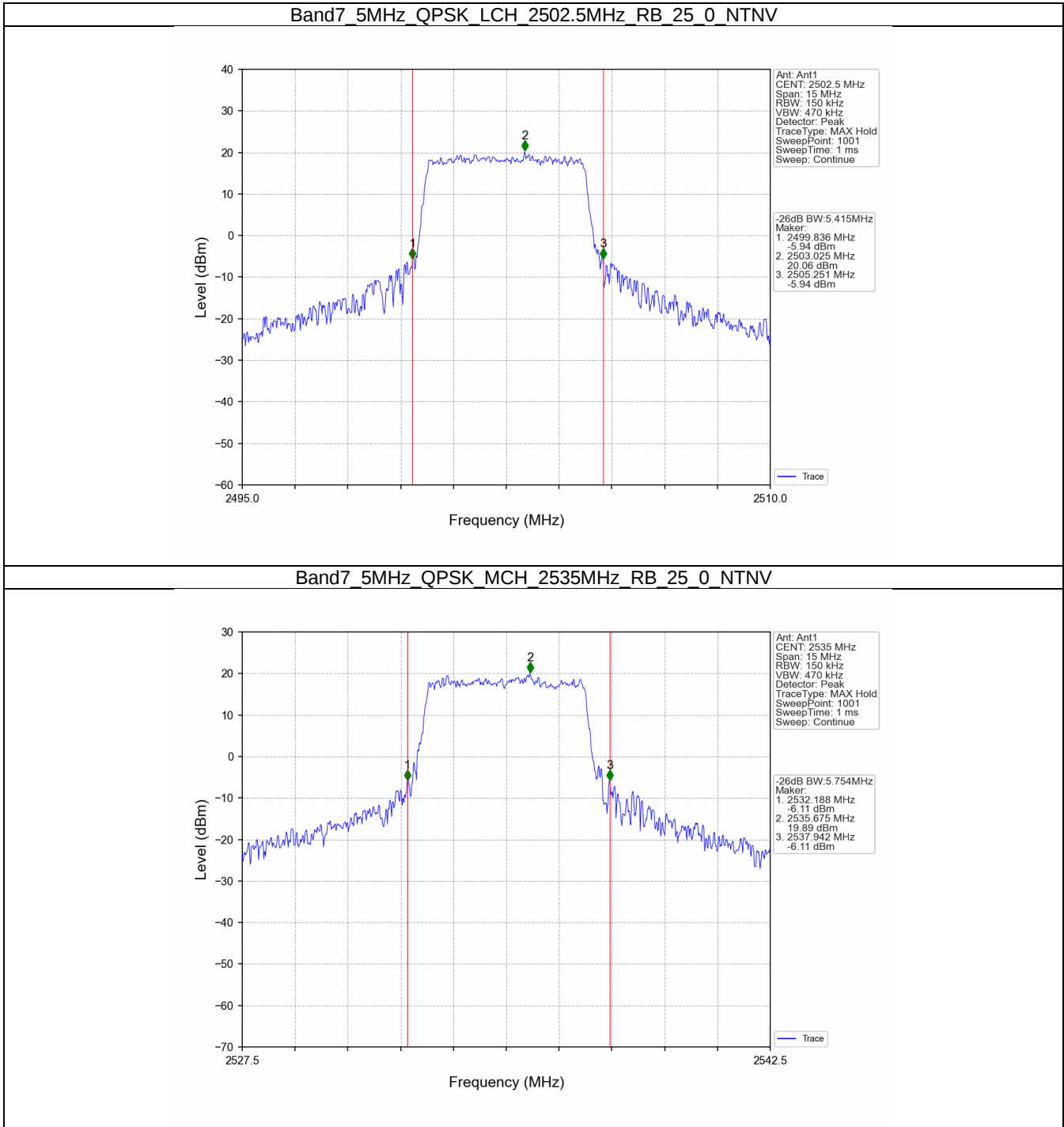


8.2 Band7_XDB

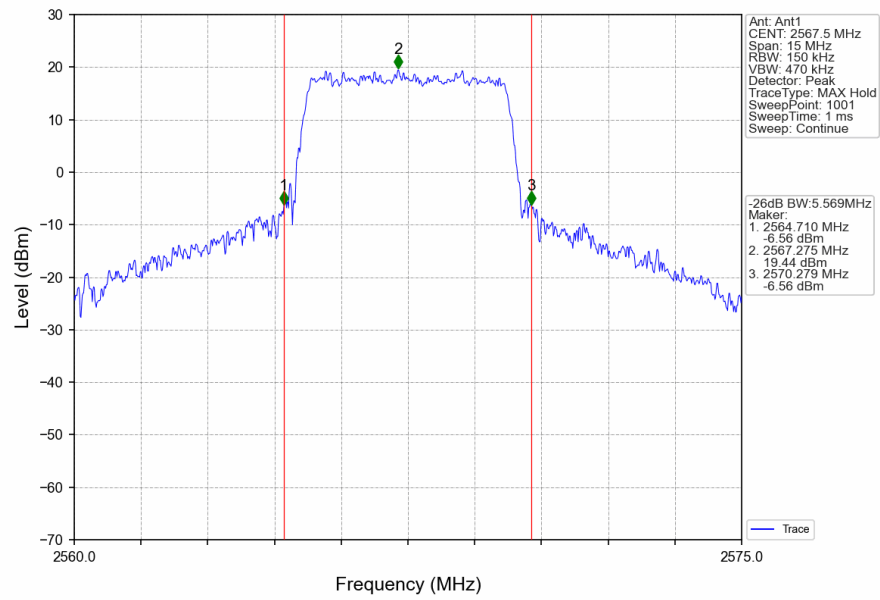
8.2.1 Test Result

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.415	/	Pass
		2535	25	0	5.754	/	Pass
		2567.5	25	0	5.569	/	Pass
	16QAM	2502.5	25	0	5.746	/	Pass
		2535	25	0	5.580	/	Pass
		2567.5	25	0	5.798	/	Pass
10	QPSK	2505	50	0	10.273	/	Pass
		2535	50	0	10.351	/	Pass
		2565	50	0	10.445	/	Pass
	16QAM	2505	50	0	10.265	/	Pass
		2535	50	0	10.390	/	Pass
		2565	50	0	10.688	/	Pass
15	QPSK	2507.5	75	0	15.917	/	Pass
		2535	75	0	15.432	/	Pass
		2562.5	75	0	16.208	/	Pass
	16QAM	2507.5	75	0	15.212	/	Pass
		2535	75	0	15.315	/	Pass
		2562.5	75	0	15.134	/	Pass
20	QPSK	2510	100	0	20.200	/	Pass
		2535	100	0	20.389	/	Pass
		2560	100	0	20.202	/	Pass
	16QAM	2510	100	0	20.959	/	Pass
		2535	100	0	20.333	/	Pass
		2560	100	0	21.049	/	Pass

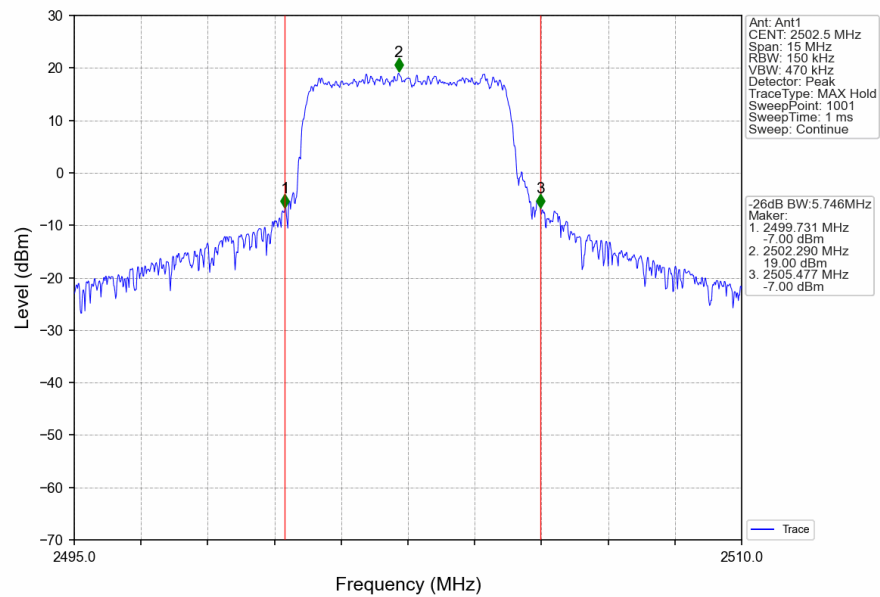
8.2.2 Test Graph



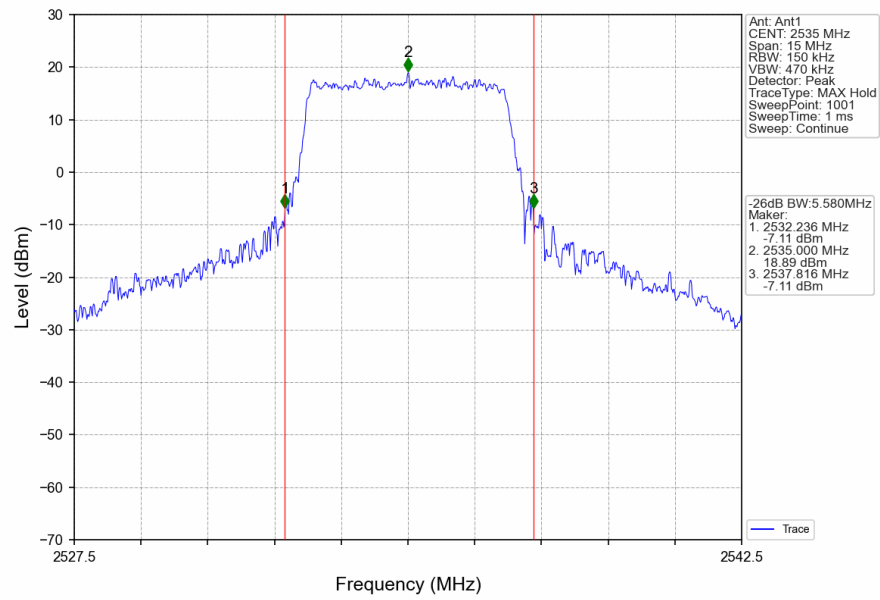
Band7_5MHz_QPSK_HCH_2567.5MHz_RB_25_0_NTNV



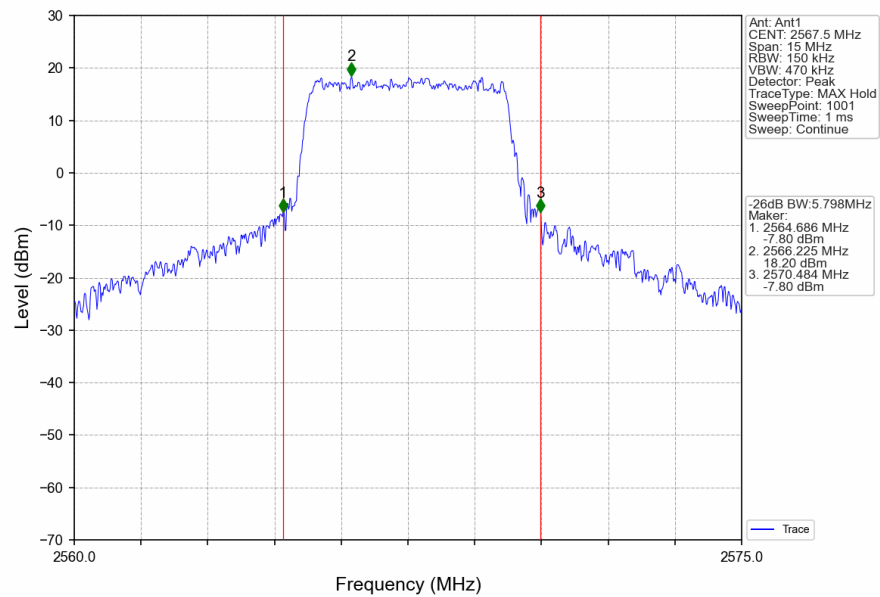
Band7_5MHz_16QAM_LCH_2502.5MHz_RB_25_0_NTNV



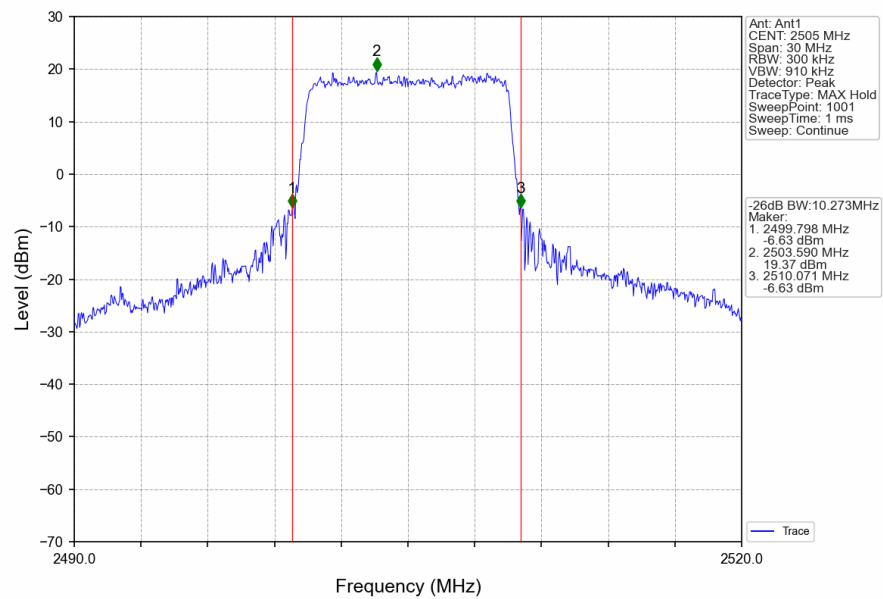
Band7_5MHz_16QAM_MCH_2535MHz_RB_25_0_NTNV



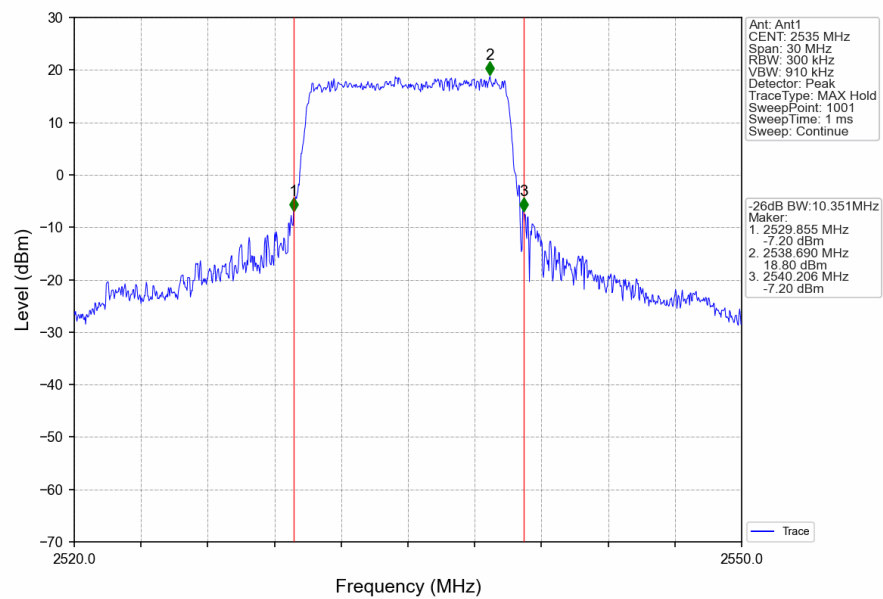
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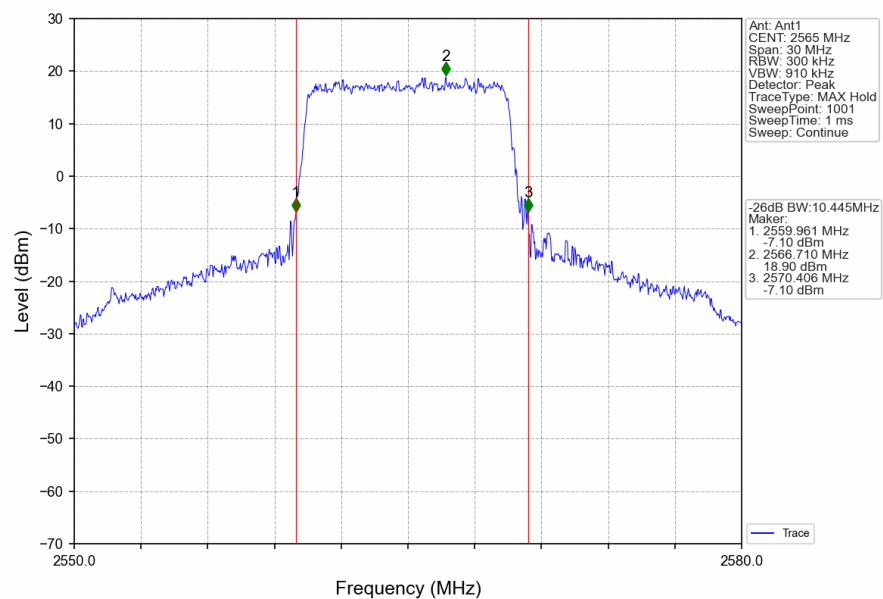
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



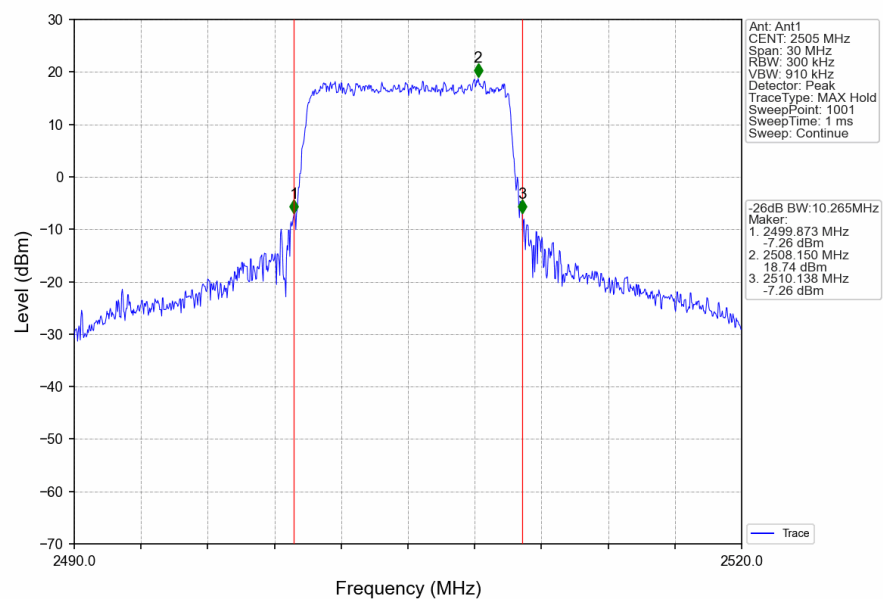
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



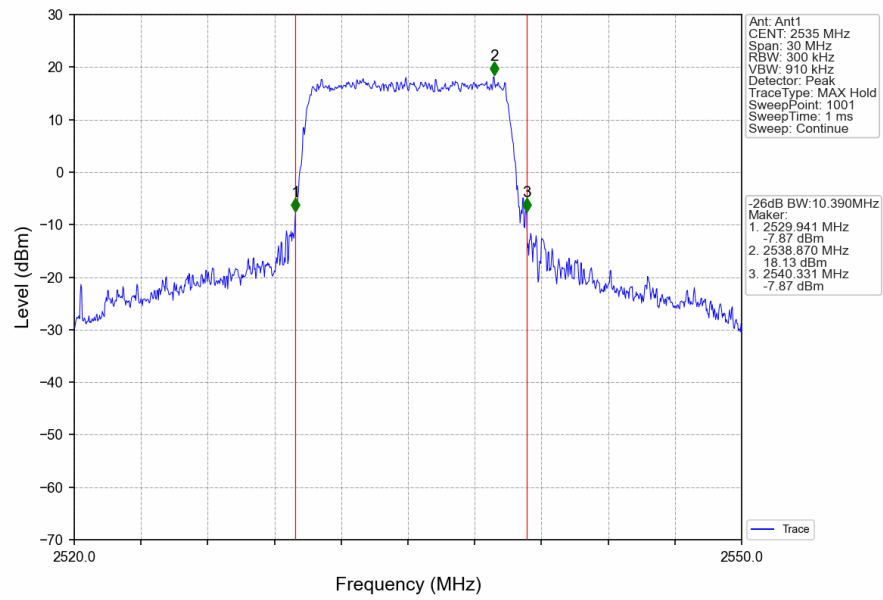
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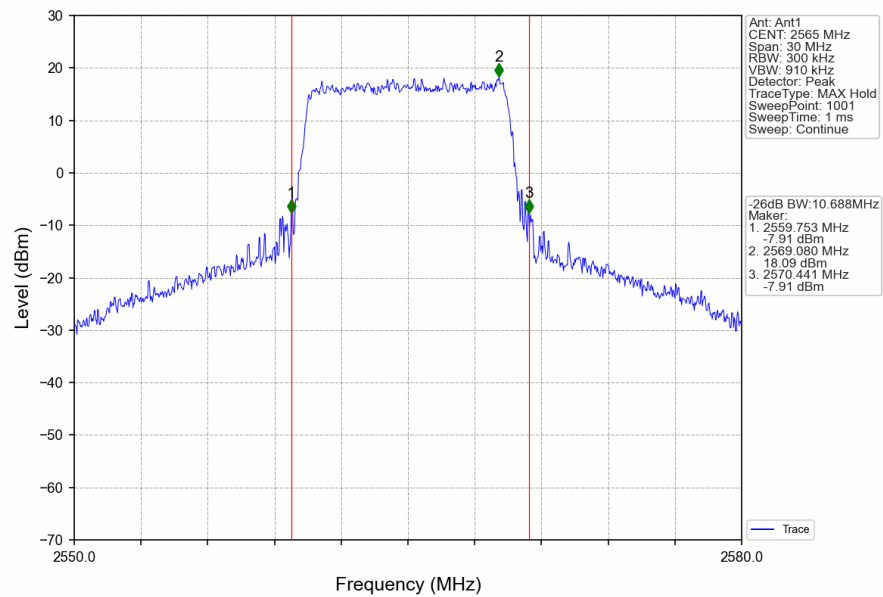
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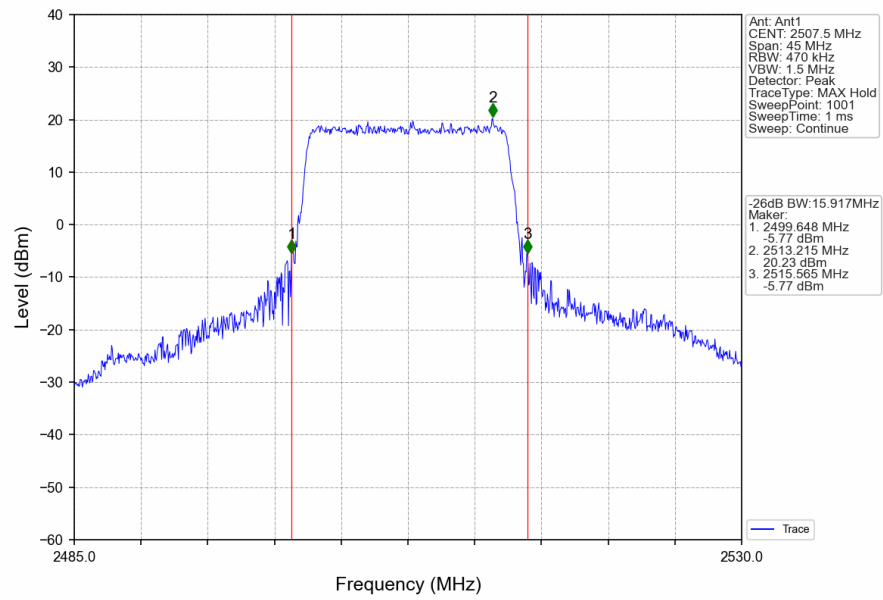
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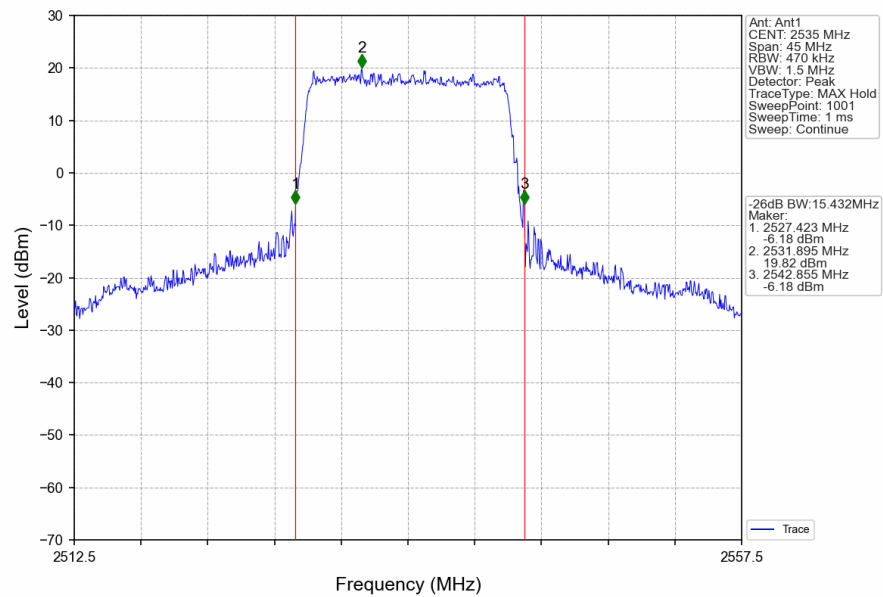
Band7_10MHz_16QAM_HCH_2565MHz_RB_50_0_NTNV



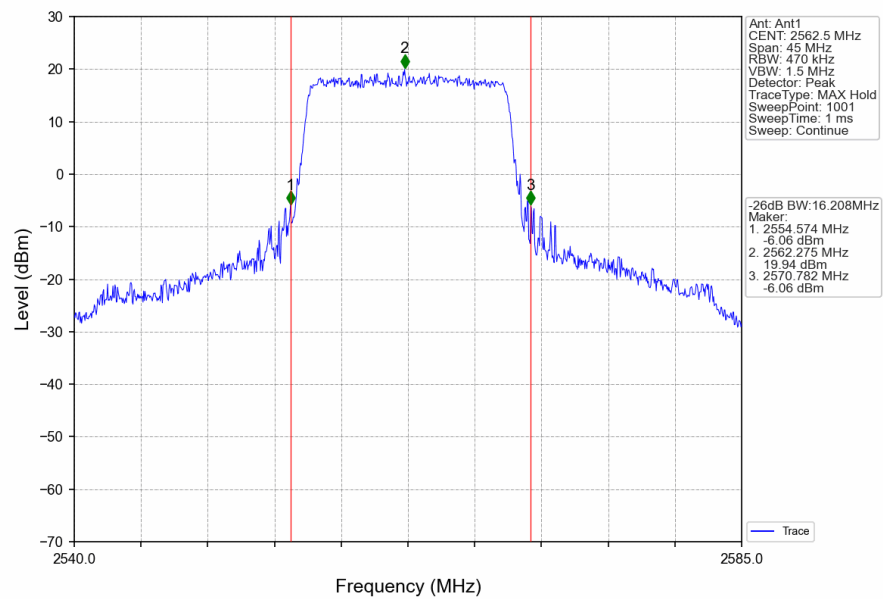
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



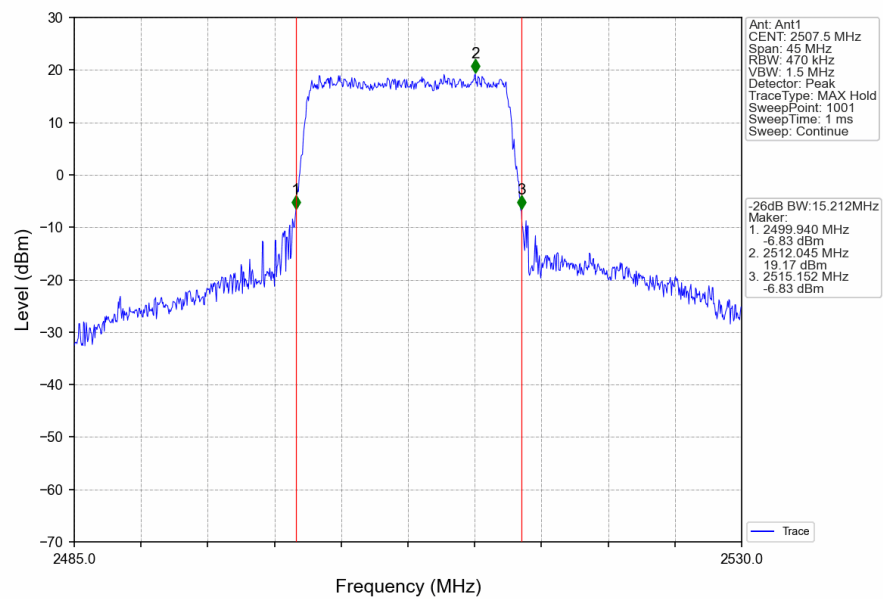
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



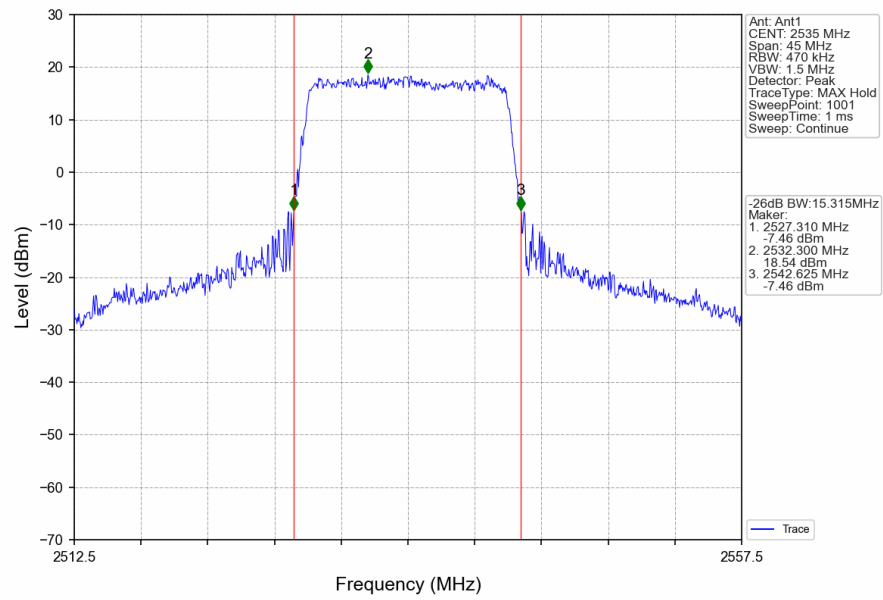
Band7 15MHz QPSK HCH 2562.5MHz RB 75 0 NTN



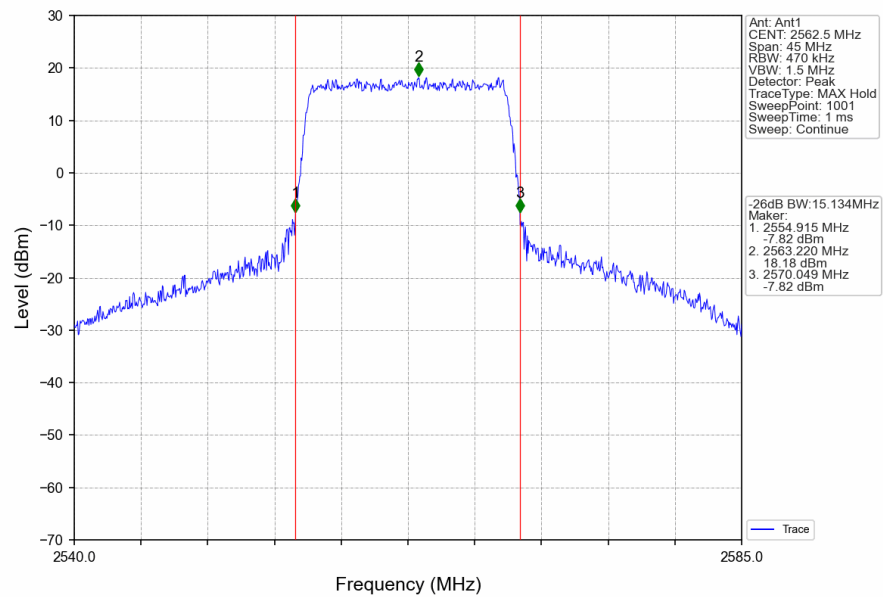
Band7 15MHz 16QAM LCH 2507.5MHz RB 75 0 NTN



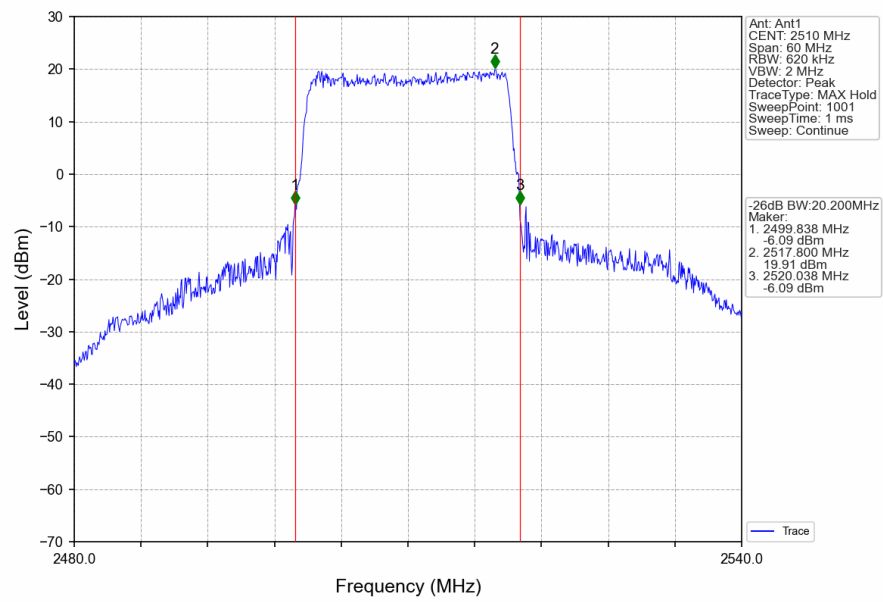
Band7_15MHz_16QAM_MCH_2535MHz_RB_75_0_NTNV



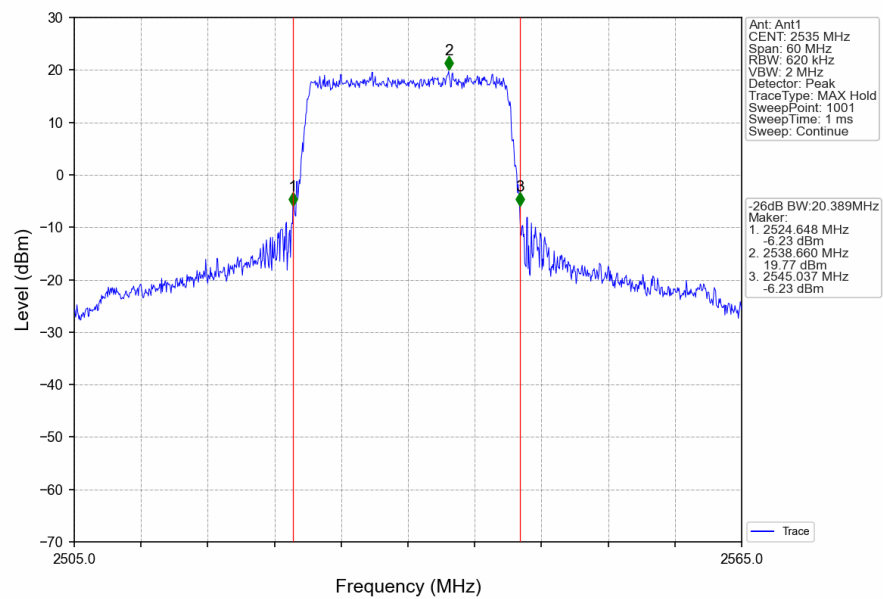
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_75_0_NTNV



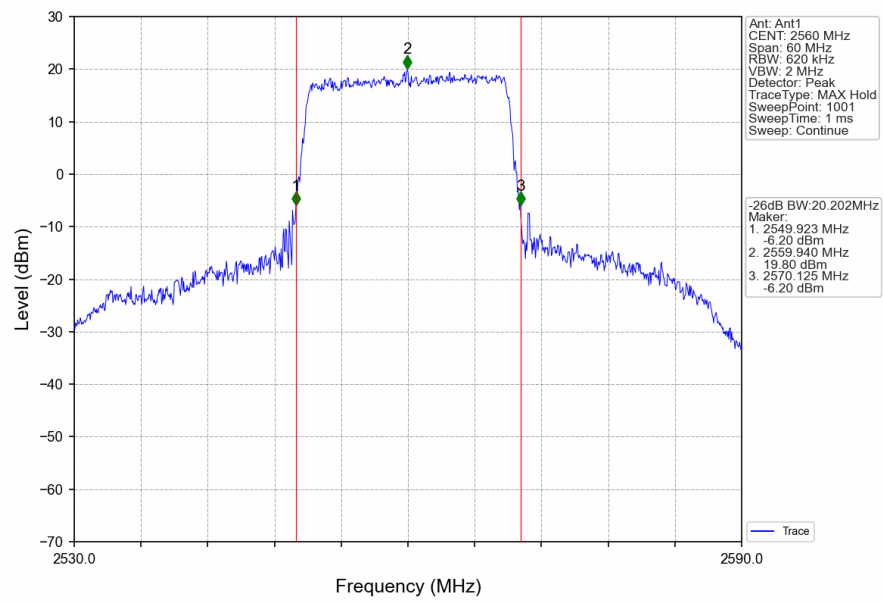
Band7_20MHz_QPSK_LCH_2510MHz_RB_100_0_NTNV



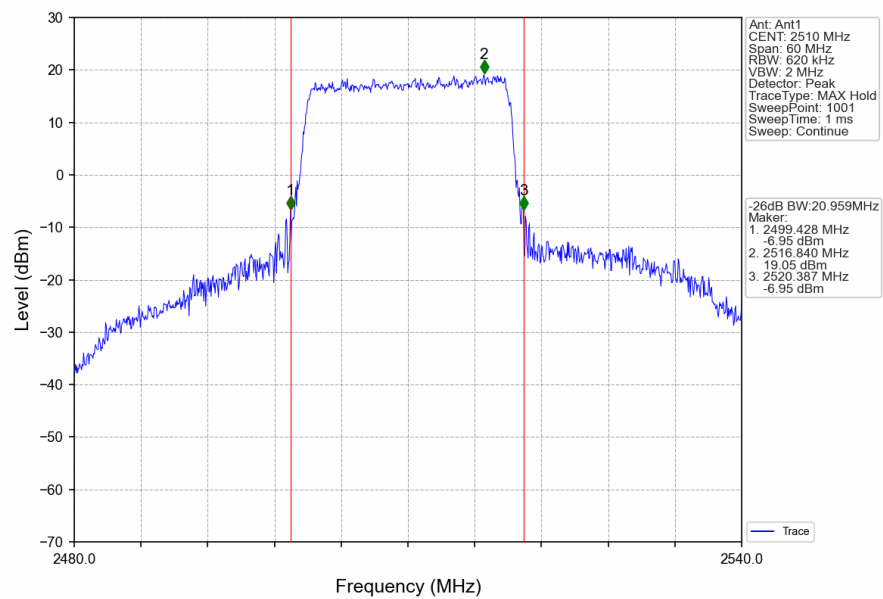
Band7_20MHz_QPSK_MCH_2535MHz_RB_100_0_NTNV



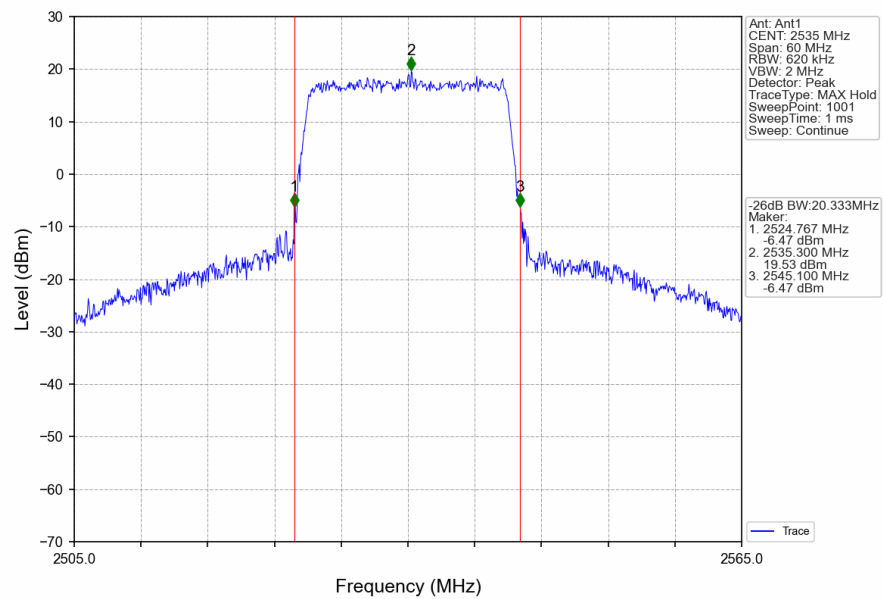
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



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

