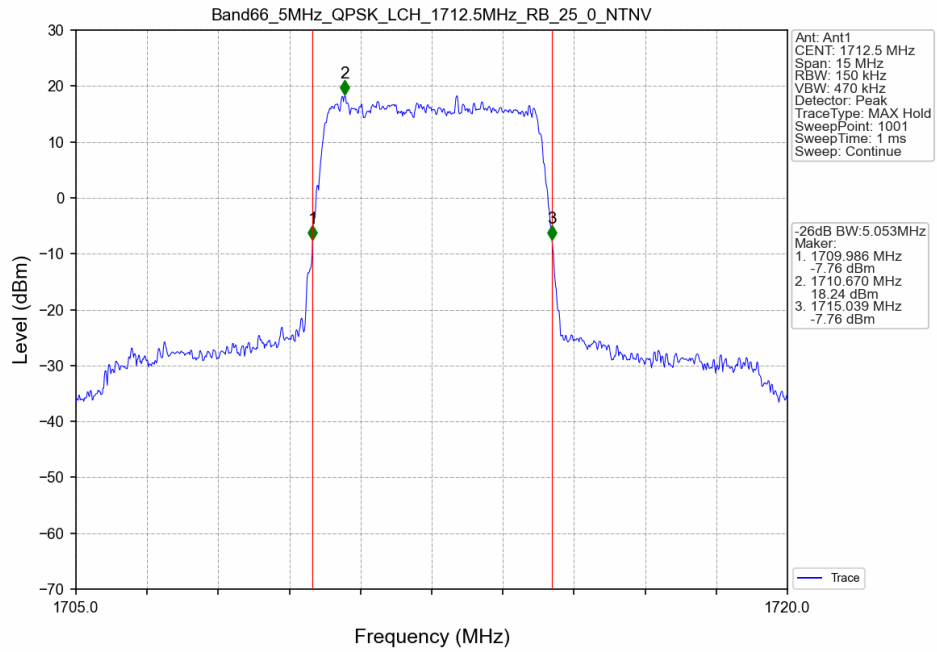
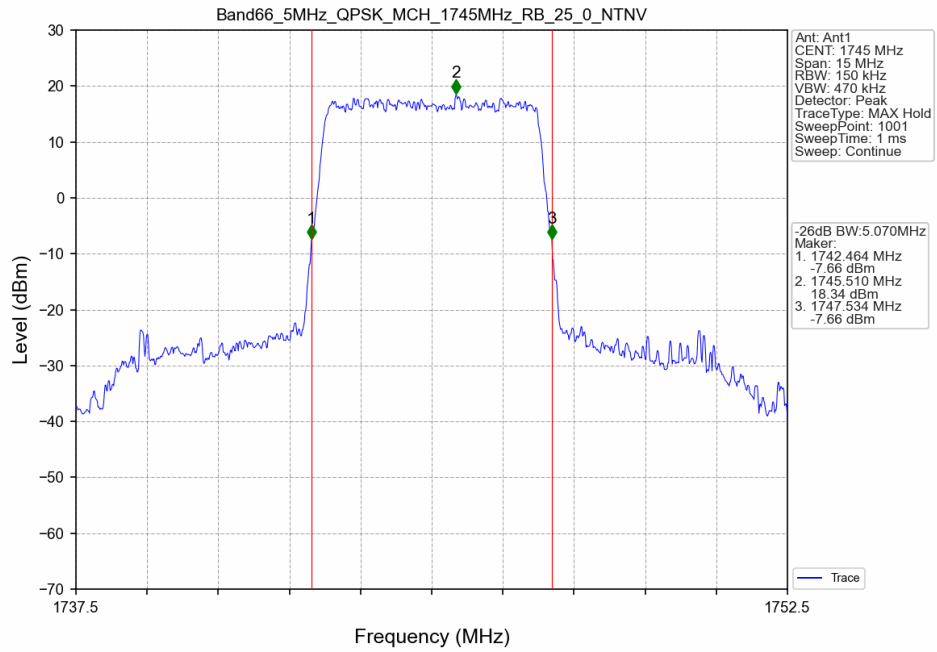


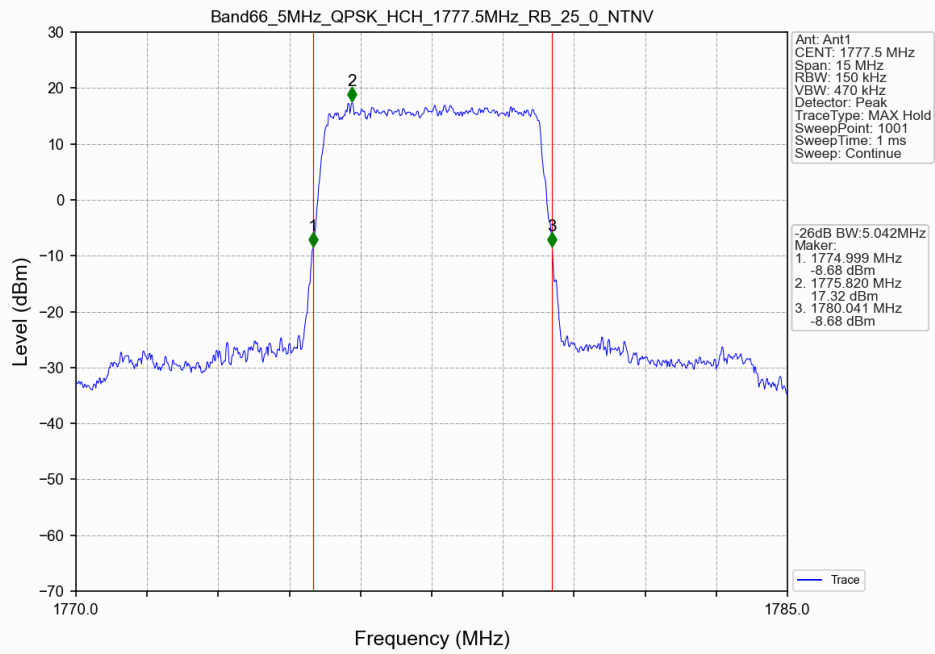
Band66_5MHz_QPSK_LCH_1712.5MHz_RB_25_0_NTNV



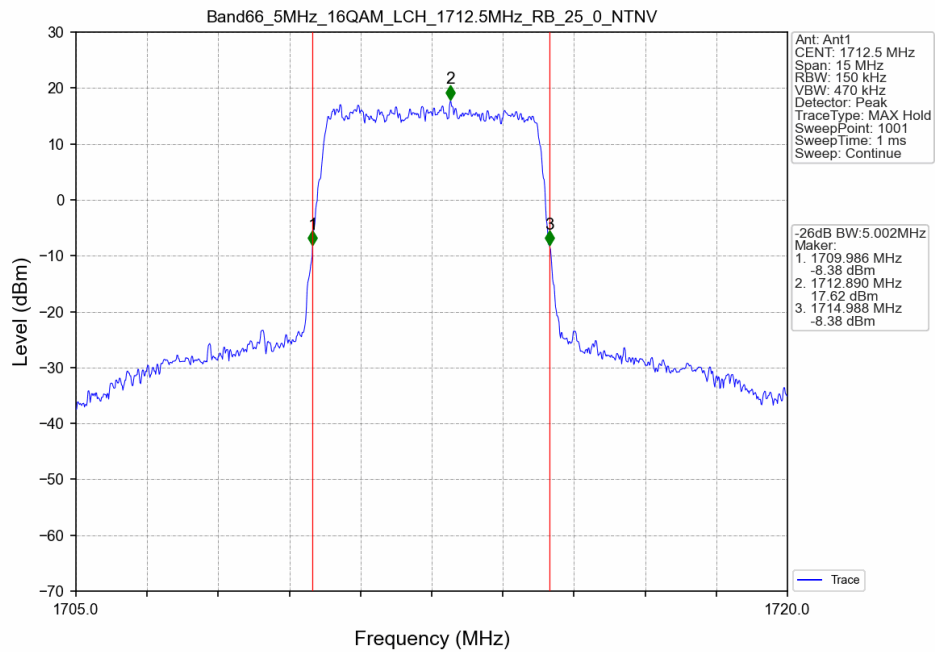
Band66_5MHz_QPSK_MCH_1745MHz_RB_25_0_NTNV



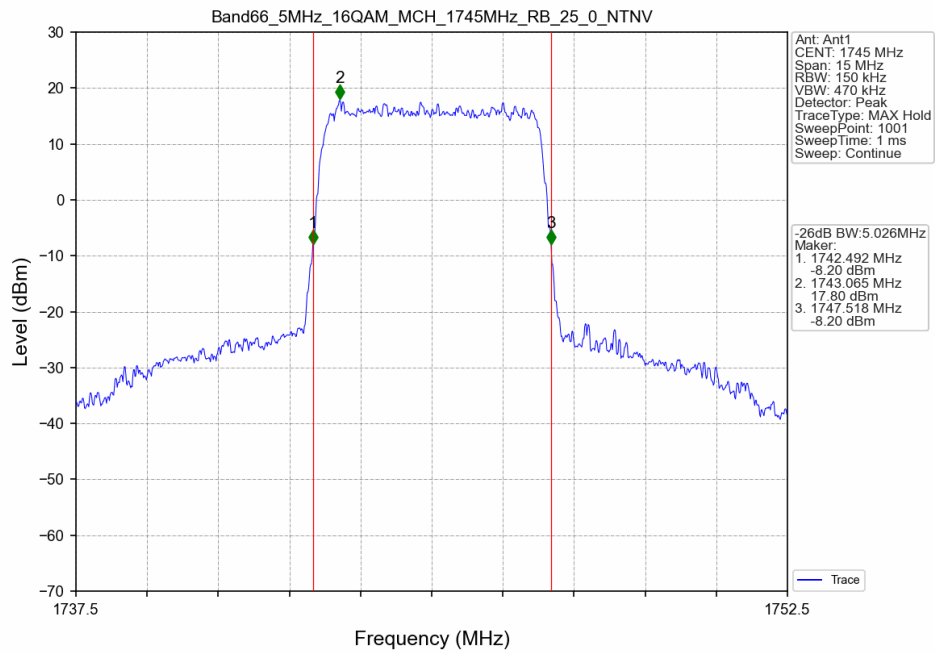
Band66 5MHz QPSK HCH 1777.5MHz RB 25 0 NTNV



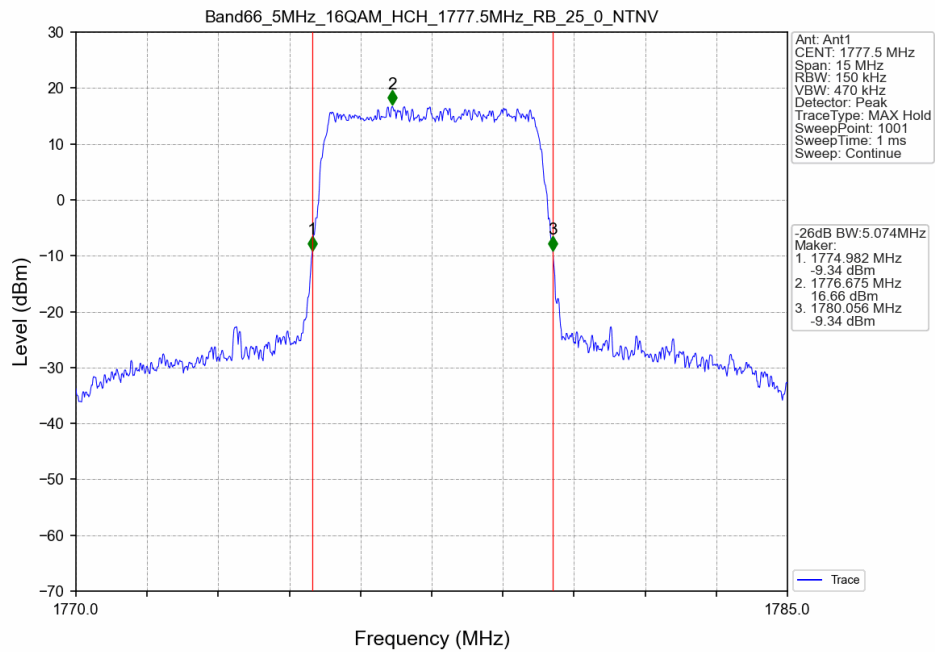
Band66 5MHz 16QAM LCH 1712.5MHz RB 25 0 NTNV



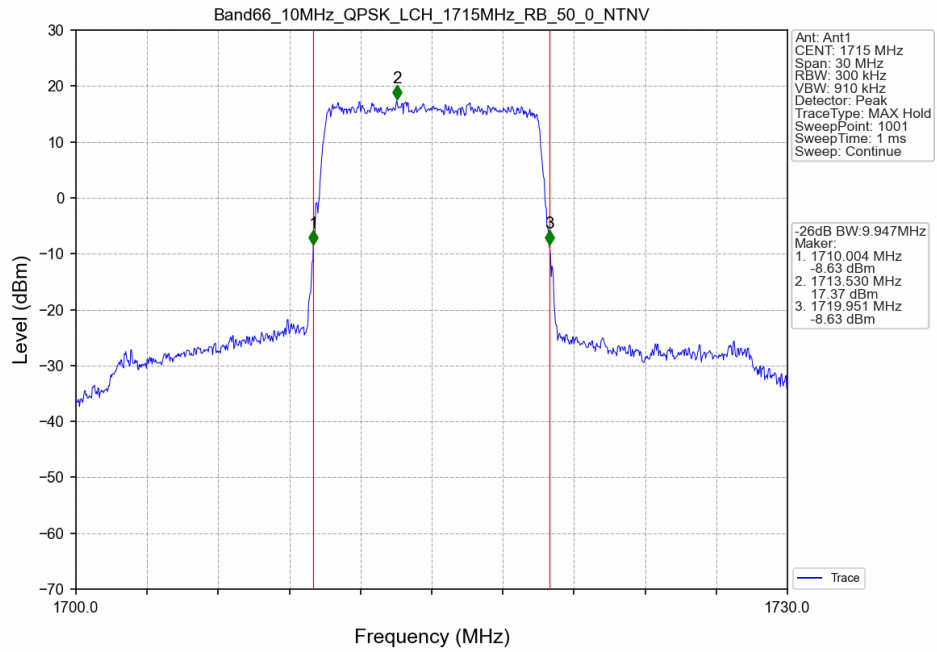
Band66_5MHz_16QAM_MCH_1745MHz_RB_25_0_NTNV



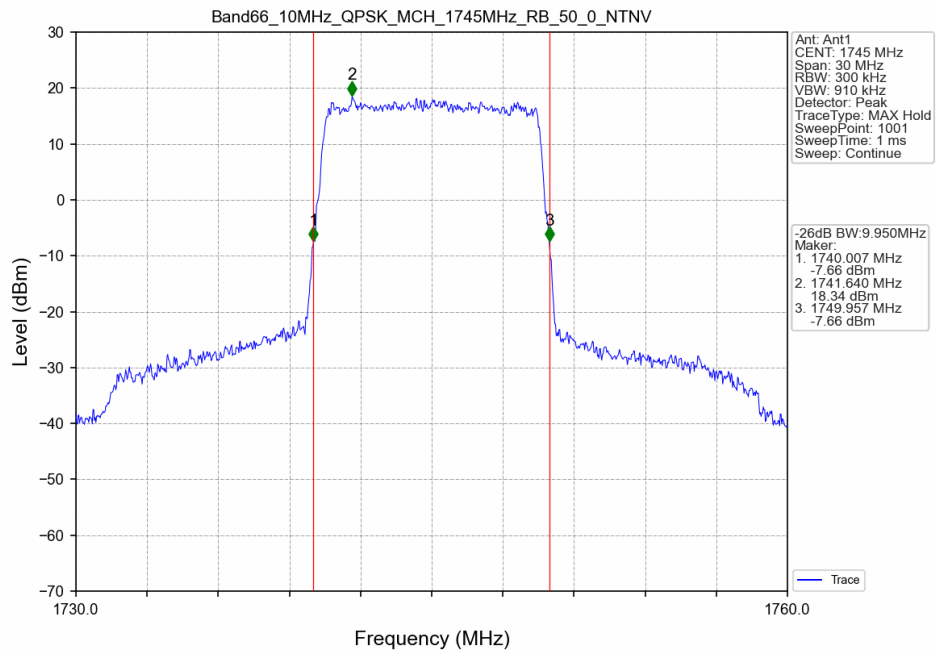
Band66_5MHz_16QAM_HCH_1777.5MHz_RB_25_0_NTNV



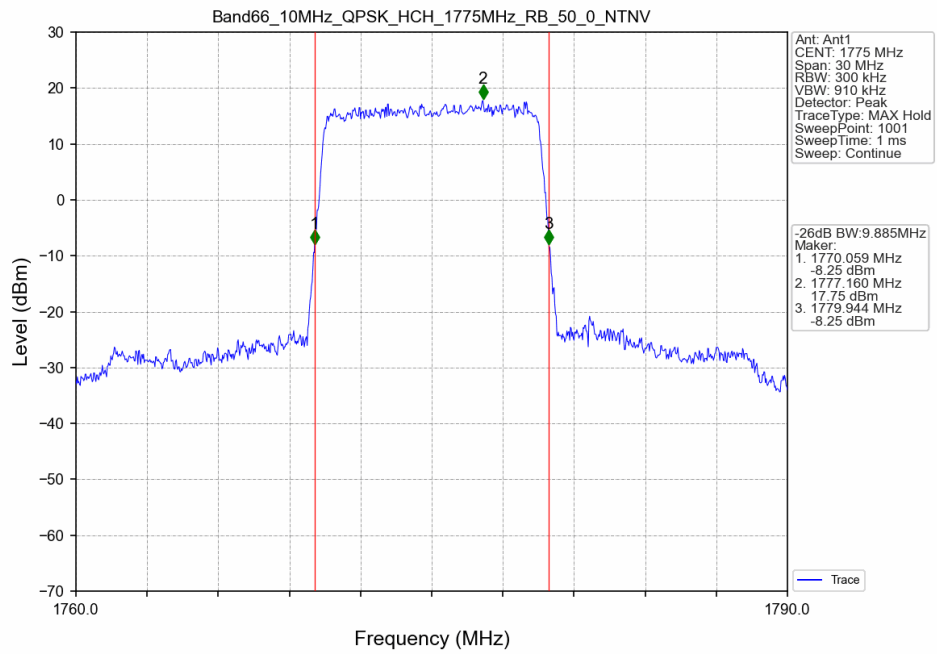
Band66_10MHz_QPSK_LCH_1715MHz_RB_50_0_NTNV



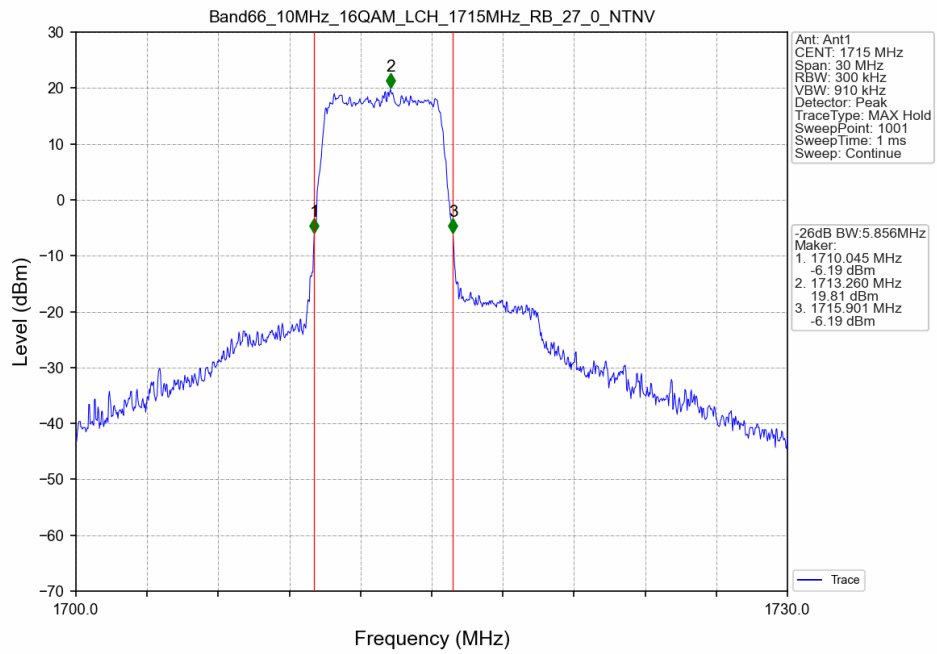
Band66_10MHz_QPSK_MCH_1745MHz_RB_50_0_NTNV



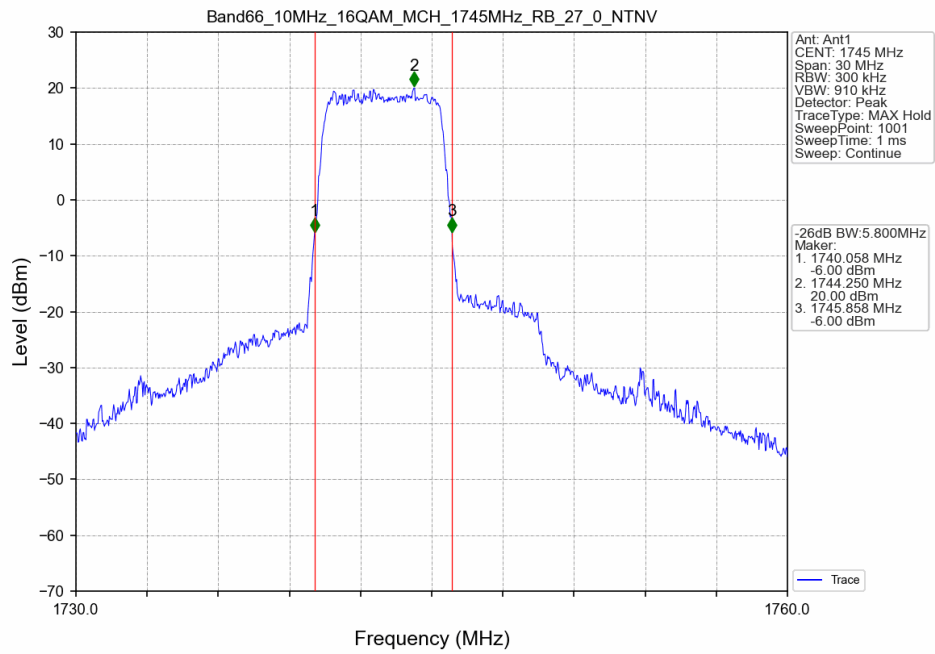
Band66_10MHz_QPSK_HCH_1775MHz_RB_50_0_NTNV



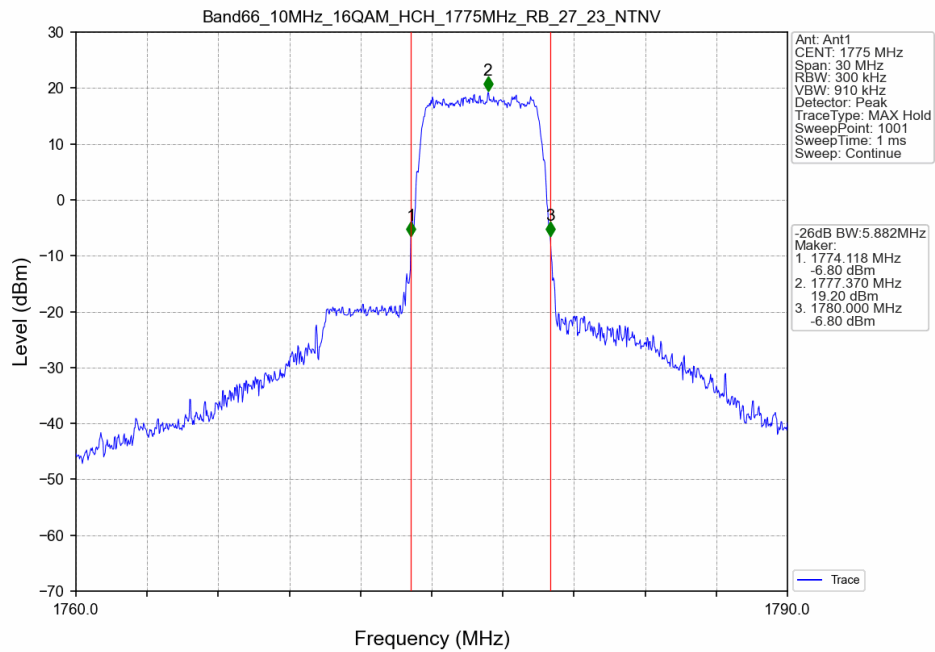
Band66_10MHz_16QAM_LCH_1715MHz_RB_27_0_NTNV



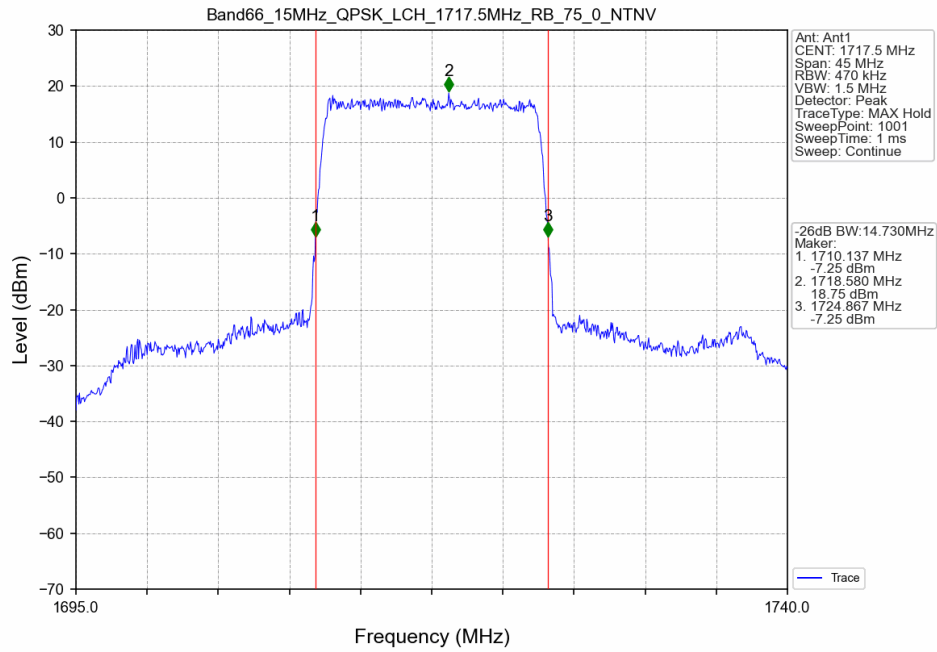
Band66 10MHz 16QAM MCH 1745MHz RB 27 0 NTNV



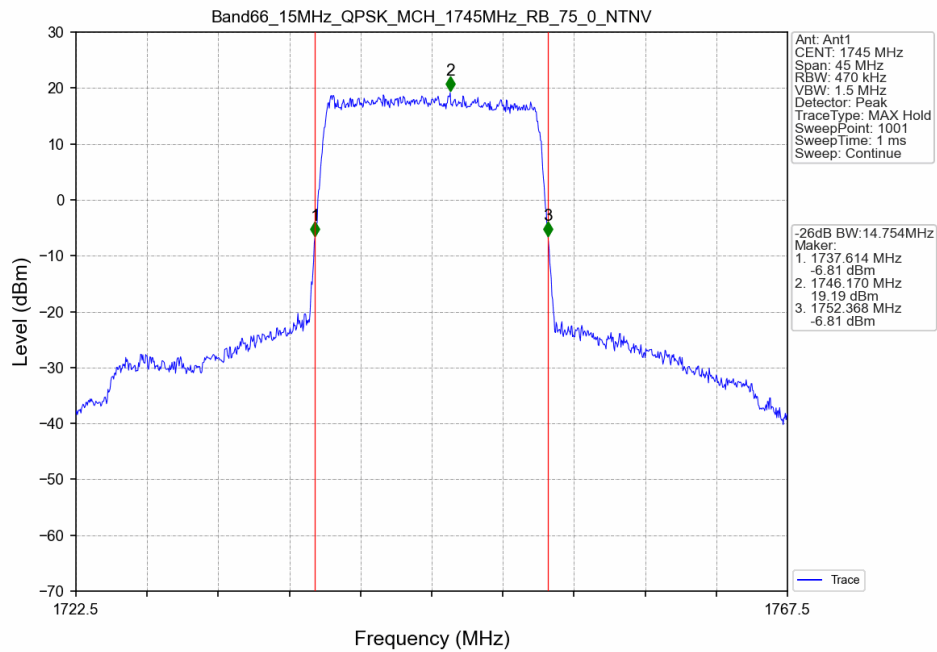
Band66_10MHz_16QAM_HCH_1775MHz_RB_27_23_NTNV



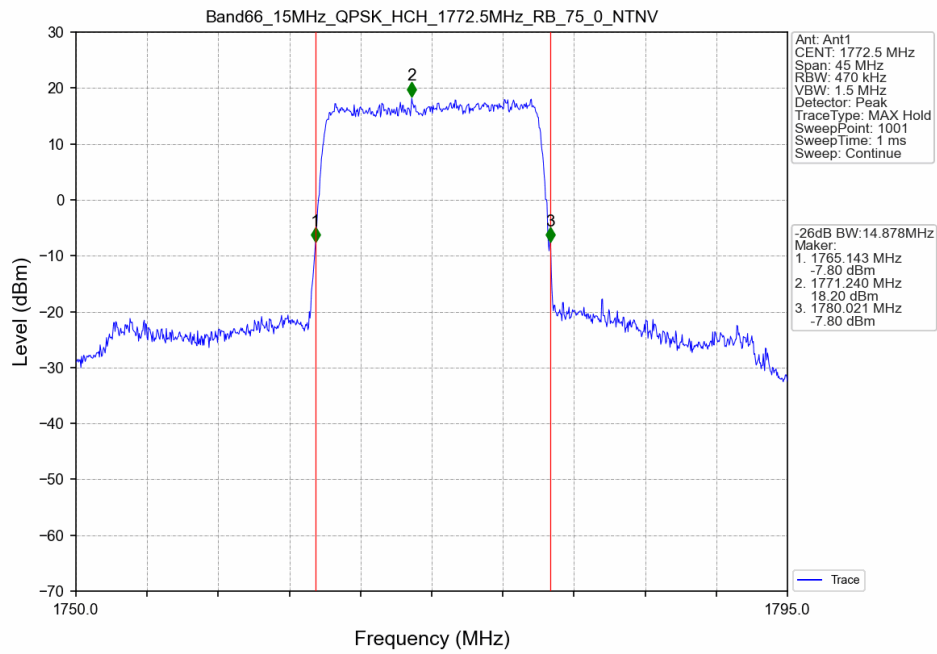
Band66 15MHz QPSK LCH 1717.5MHz RB 75 0 NTNV



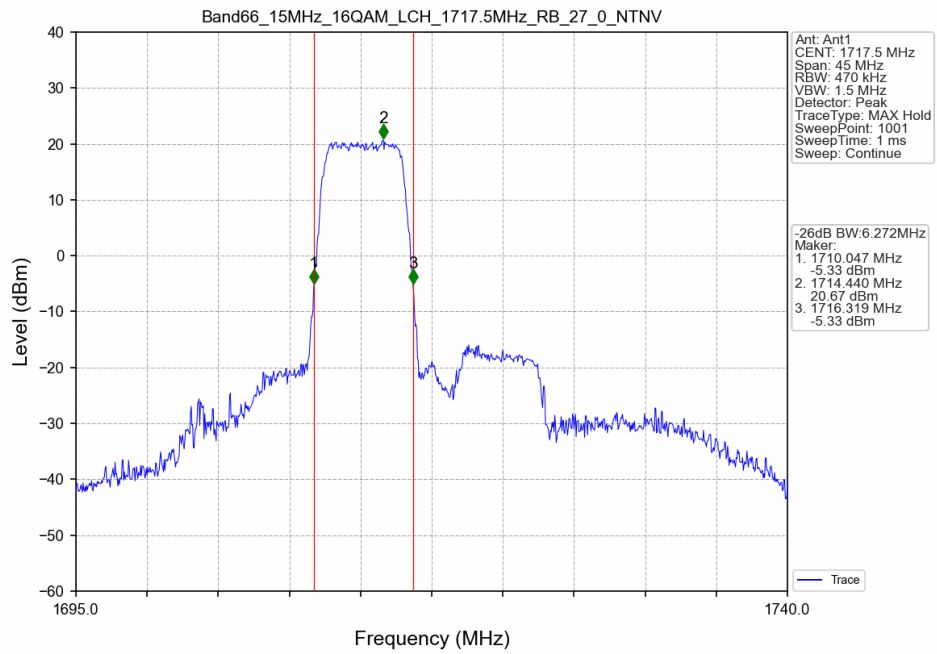
Band66 15MHz QPSK MCH 1745MHz RB 75 0 NTNV



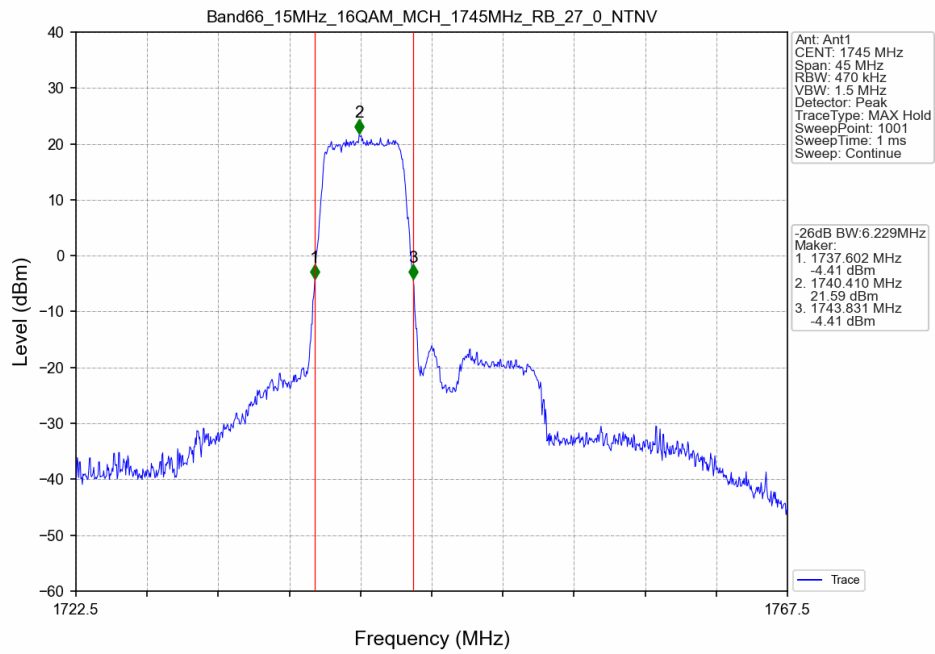
Band66 15MHz QPSK HCH 1772.5MHz RB 75 0 NTV



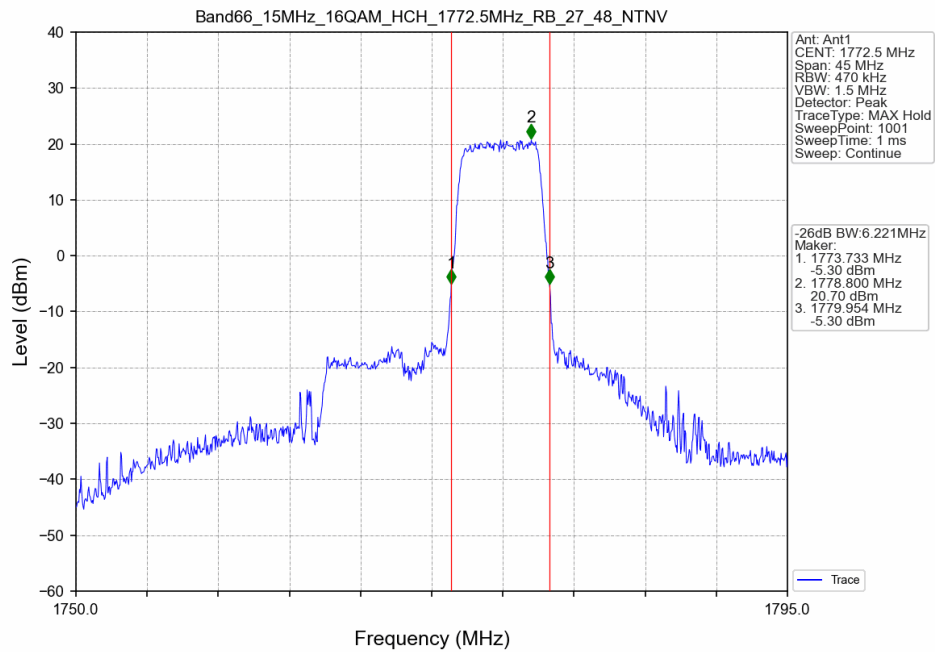
Band66_15MHz_16QAM_LCH_1717.5MHz_RB_27_0_NTV



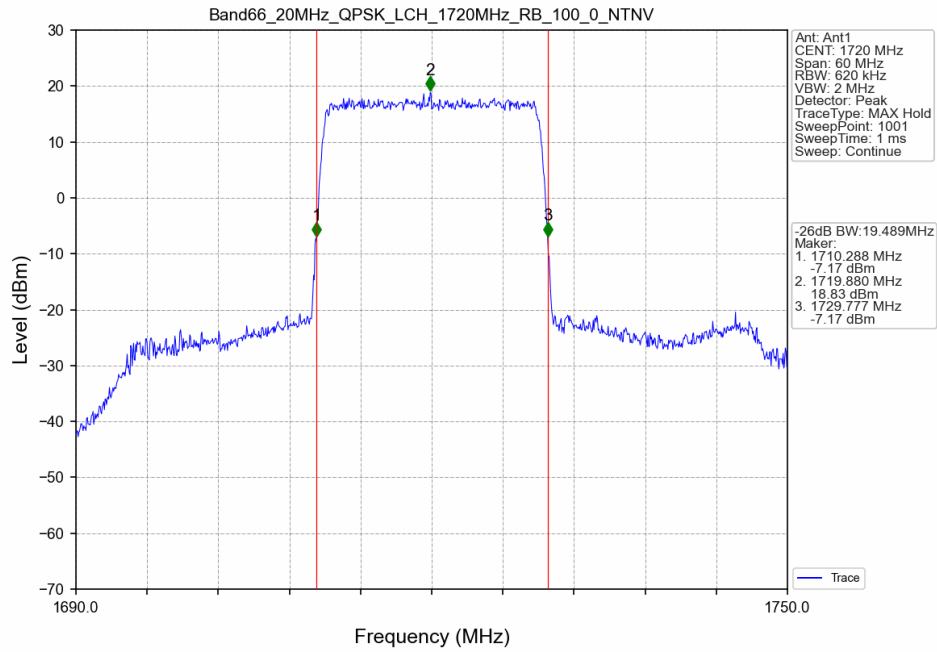
Band66 15MHz 16QAM MCH 1745MHz RB 27 0 NTV



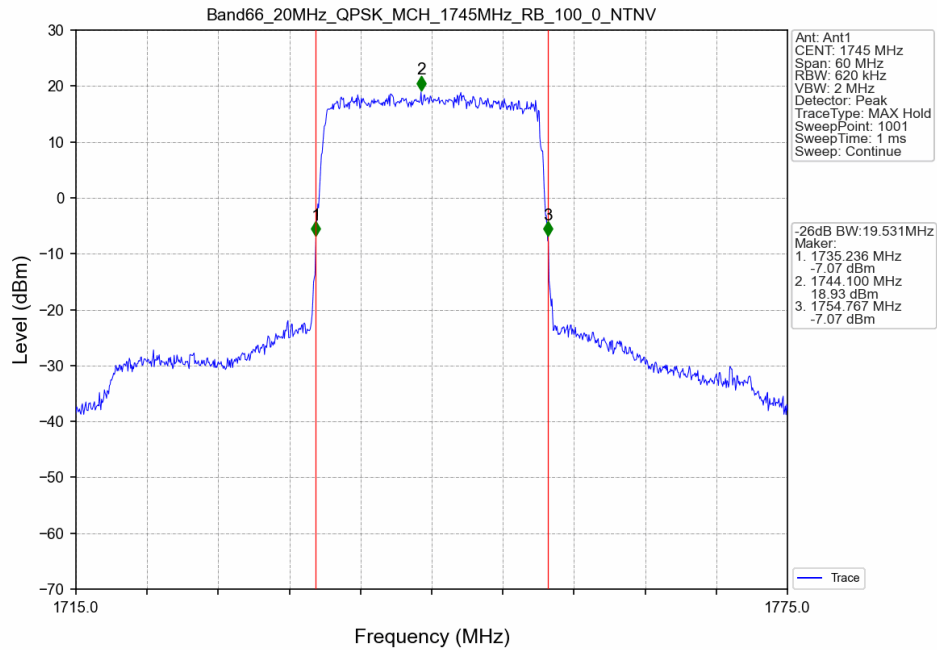
Band66 15MHz 16QAM HCH 1772.5MHz RB 27 48 NTV



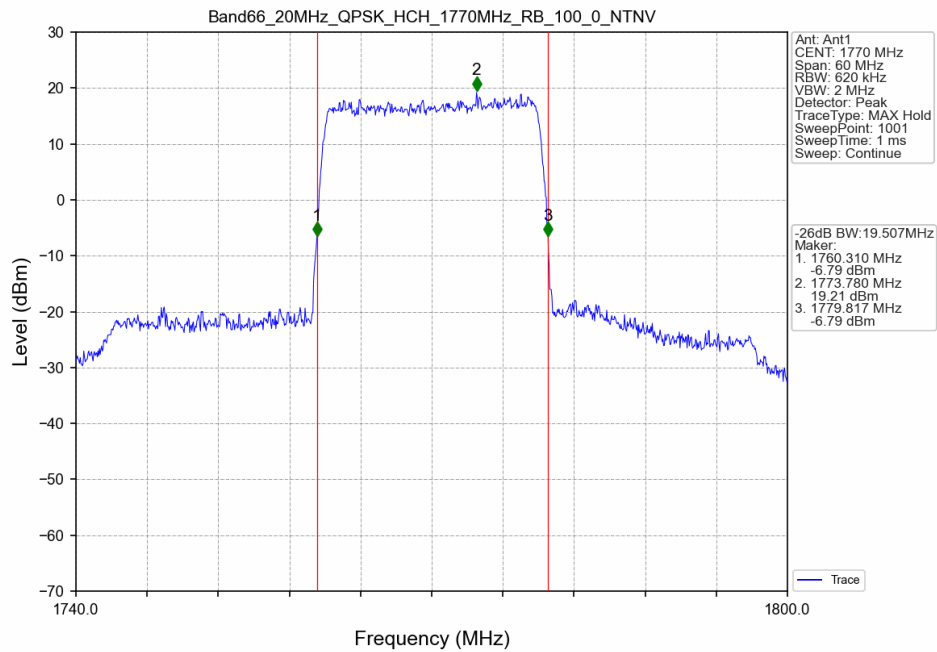
Band66_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



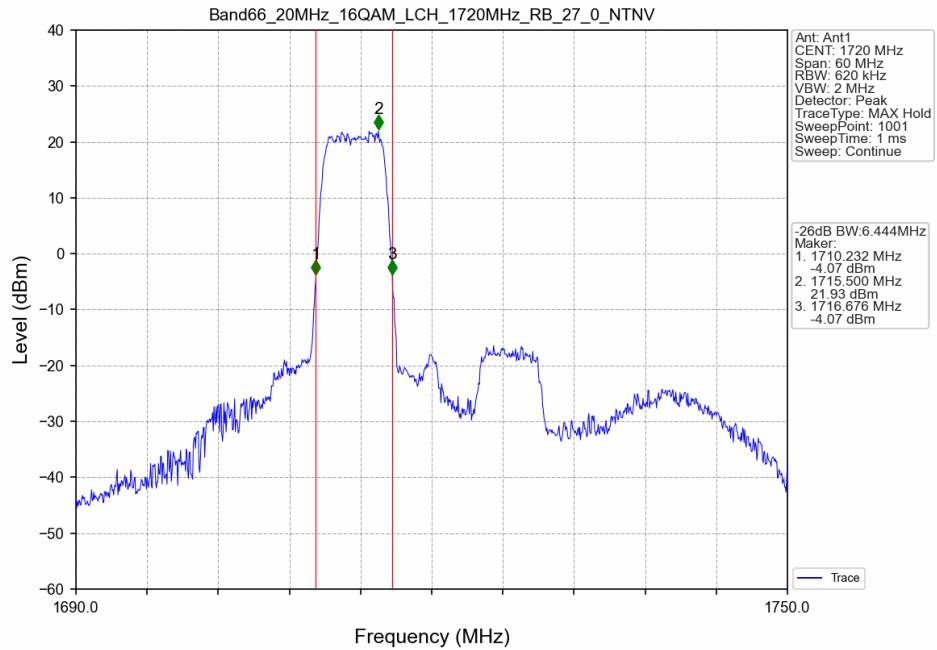
Band66_20MHz_QPSK_MCH_1745MHz_RB_100_0_NTNV



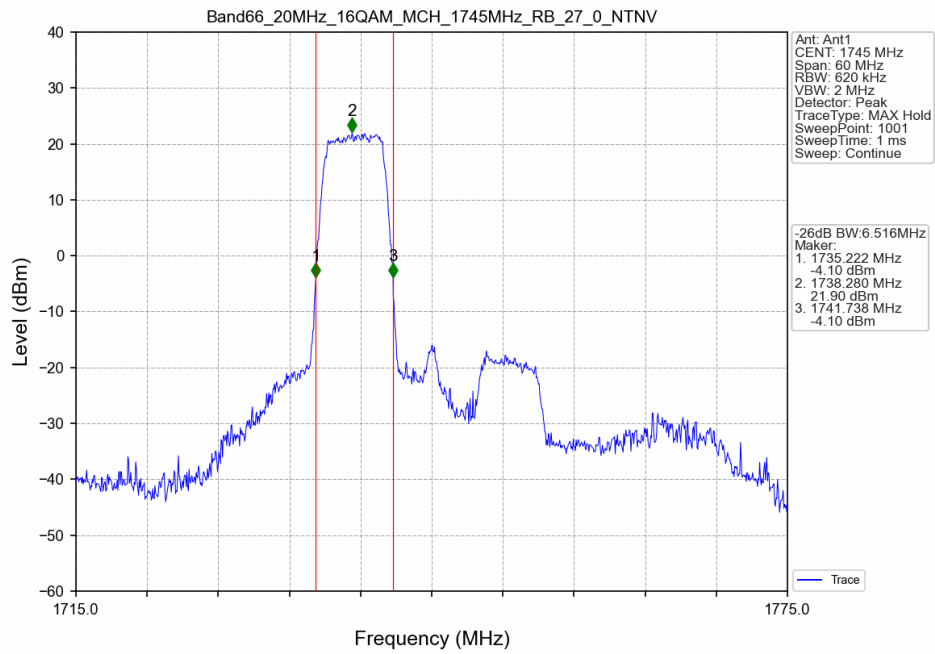
Band66 20MHz QPSK HCH 1770MHz RB 100 0 NTN



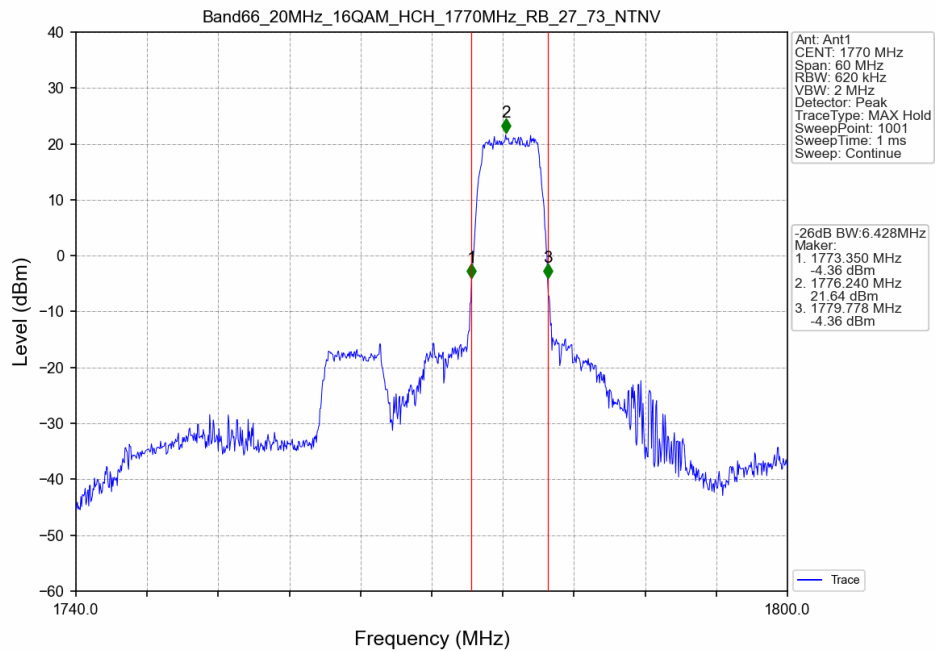
Band66_20MHz_16QAM_LCH_1720MHz_RB_27_0 NTN



Band66 20MHz 16QAM MCH 1745MHz RB 27 0 NTNV



Band66 20MHz 16QAM HCH 1770MHz RB 27 73 NTNV



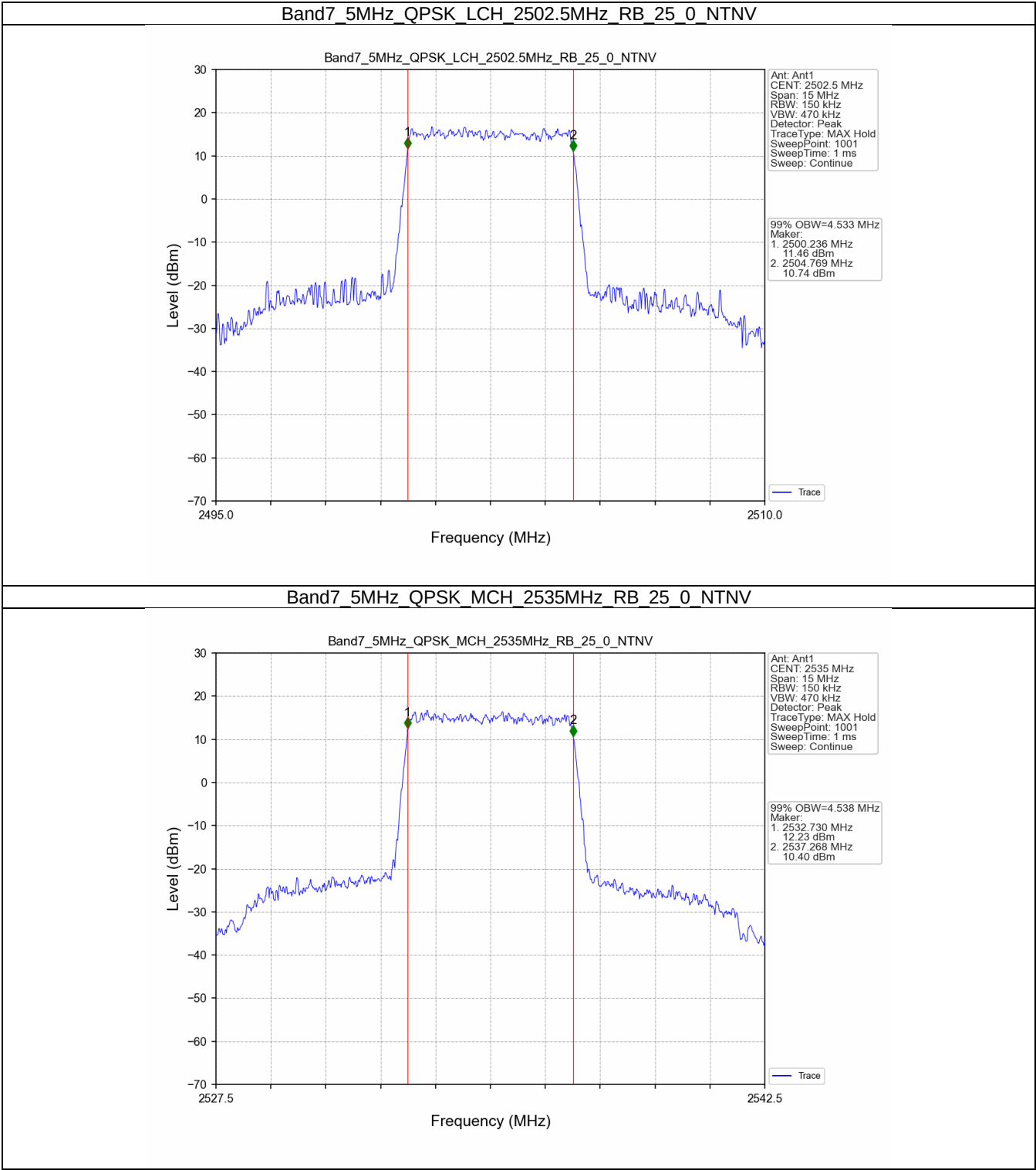
13. 99% & 26dB Bandwidth

13.1 Band7_OBW

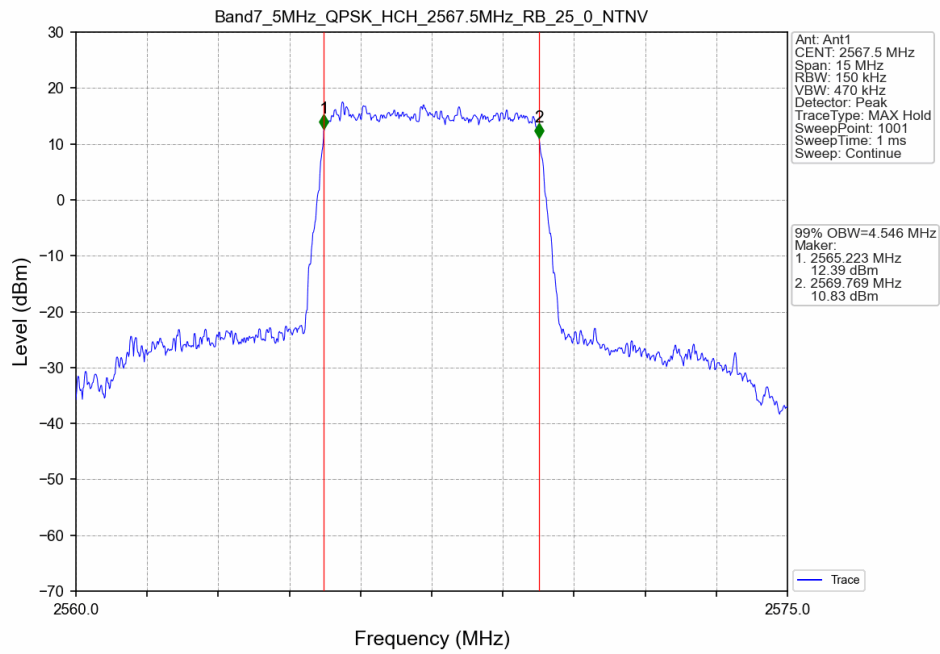
13.1.1 Test Result

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	4.533	/	Pass
		2535	25	0	4.538	/	Pass
		2567.5	25	0	4.546	/	Pass
	16QAM	2502.5	25	0	4.558	/	Pass
		2535	25	0	4.535	/	Pass
		2567.5	25	0	4.527	/	Pass
10	QPSK	2505	50	0	9.043	/	Pass
		2535	50	0	9.006	/	Pass
		2565	50	0	9.017	/	Pass
	16QAM	2505	27	0	5.043	/	Pass
		2535	27	0	5.041	/	Pass
		2565	27	23	5.063	/	Pass
15	QPSK	2507.5	75	0	13.554	/	Pass
		2535	75	0	13.531	/	Pass
		2562.5	75	0	13.514	/	Pass
	16QAM	2507.5	27	0	5.264	/	Pass
		2535	27	0	5.283	/	Pass
		2562.5	27	48	5.236	/	Pass
20	QPSK	2510	100	0	18.069	/	Pass
		2535	100	0	18.078	/	Pass
		2560	100	0	18.041	/	Pass
	16QAM	2510	27	0	5.450	/	Pass
		2535	27	0	5.423	/	Pass
		2560	27	73	5.416	/	Pass

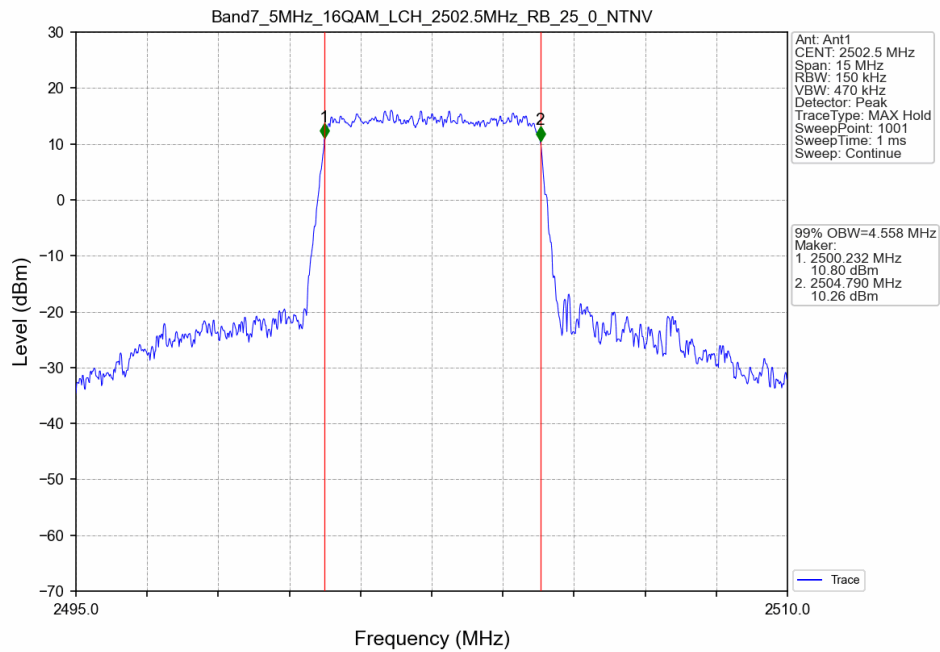
13.1.2 Test Graph



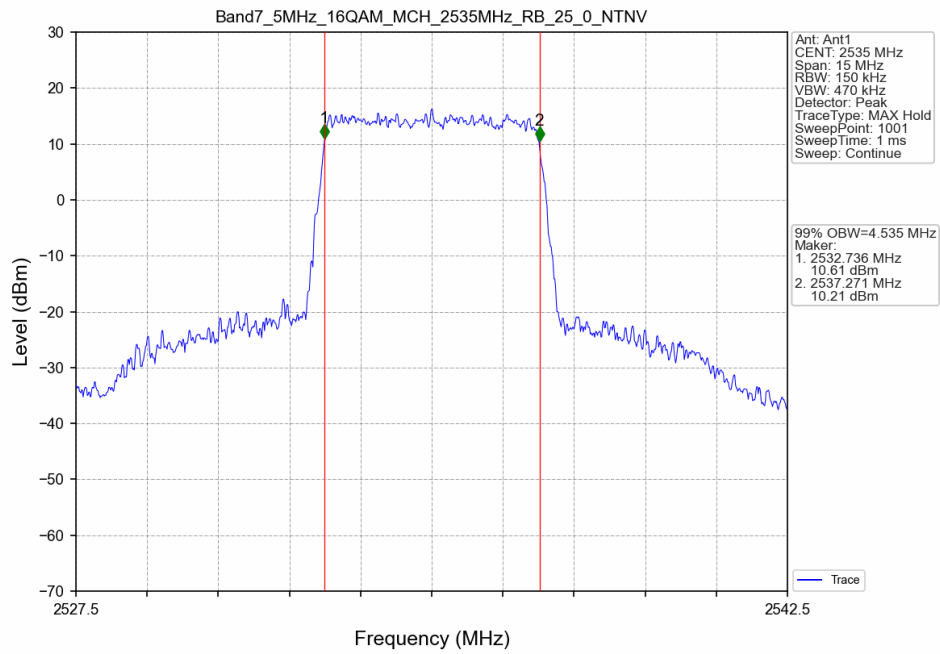
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



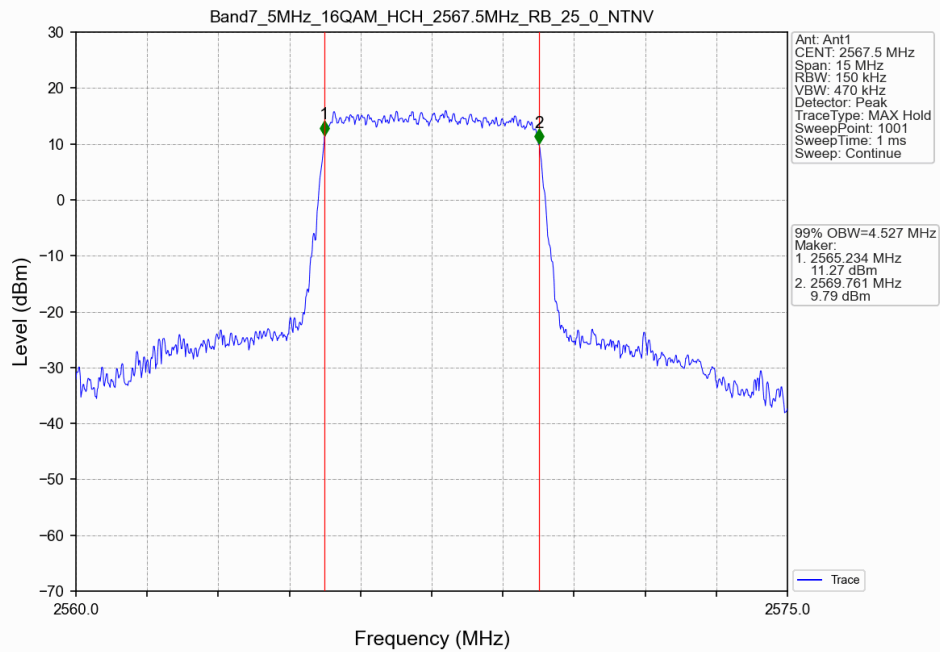
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



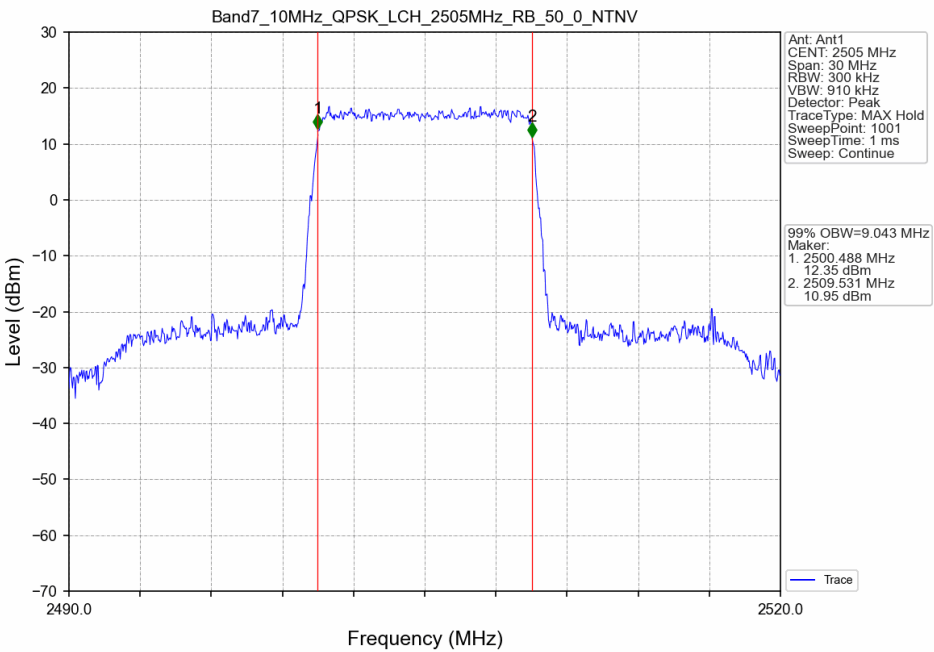
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



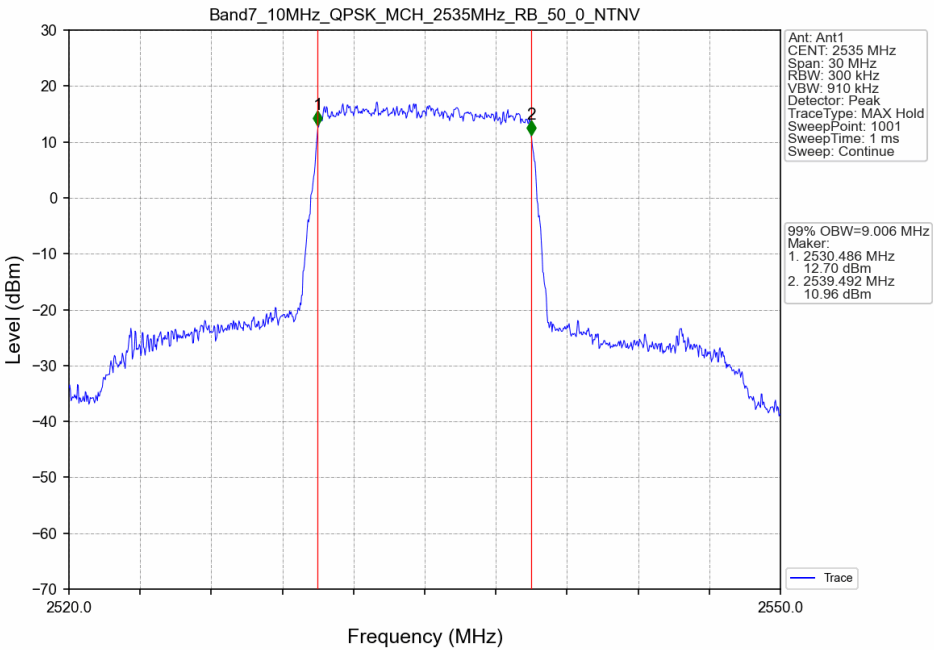
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



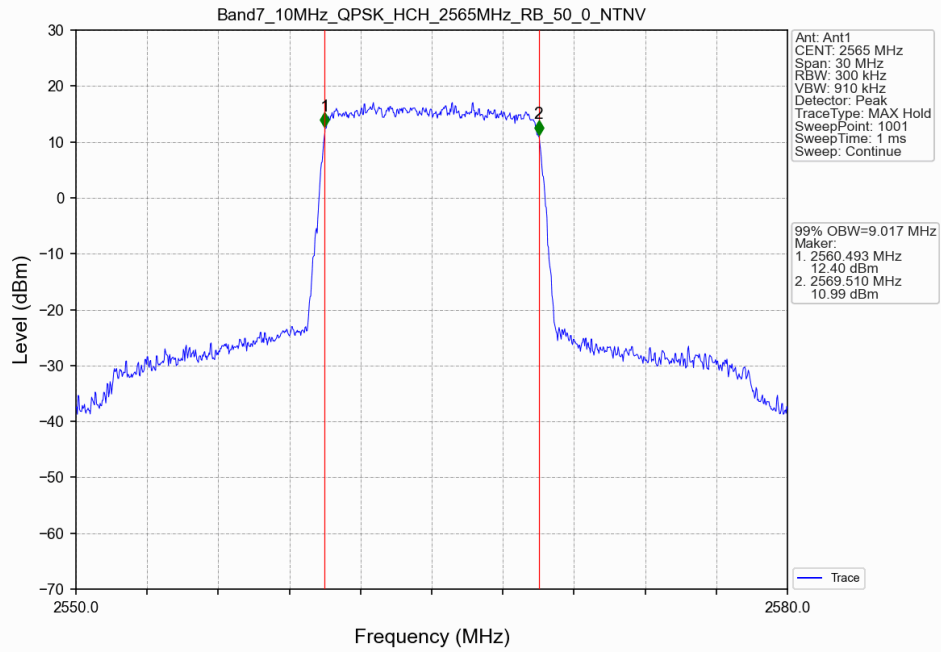
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



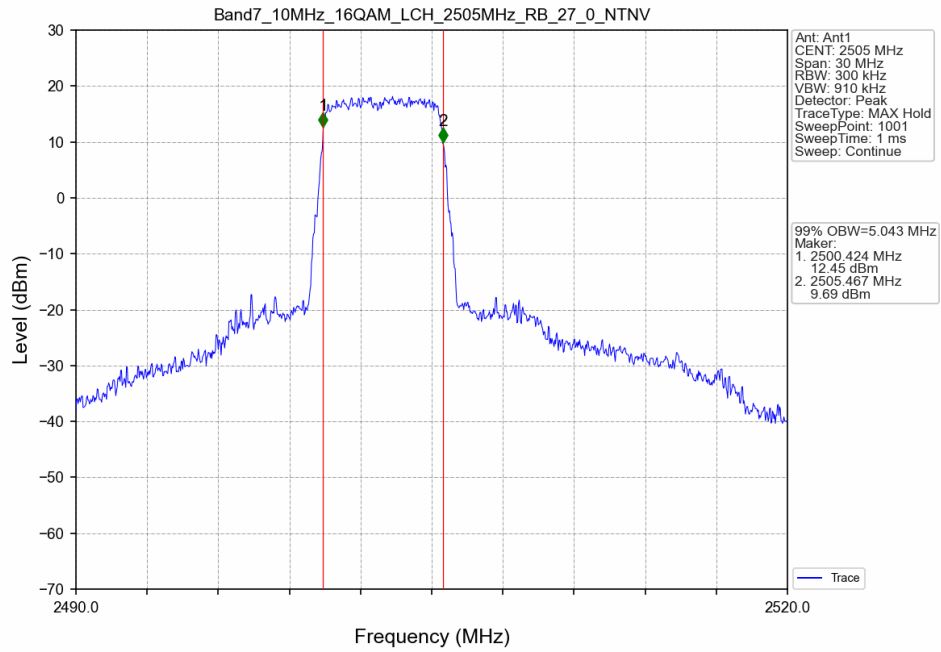
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



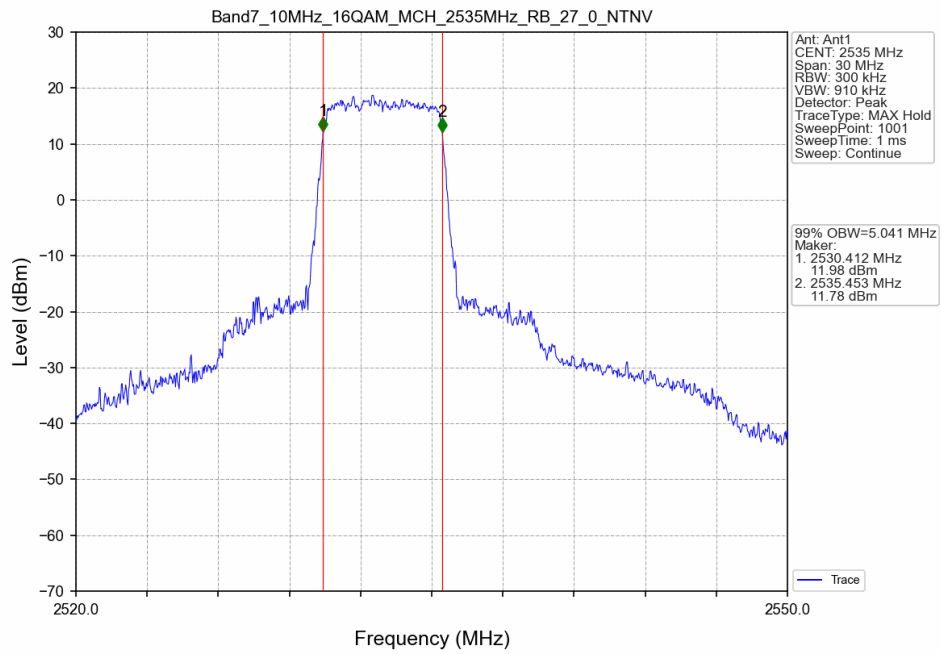
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



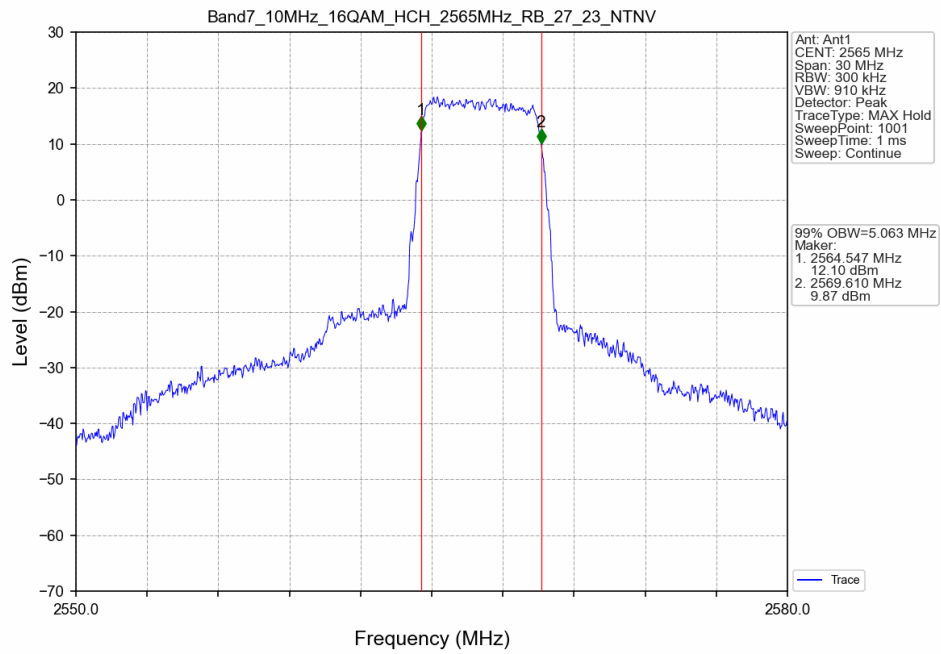
Band7 10MHz 16QAM LCH 2505MHz RB 27 0 NTN



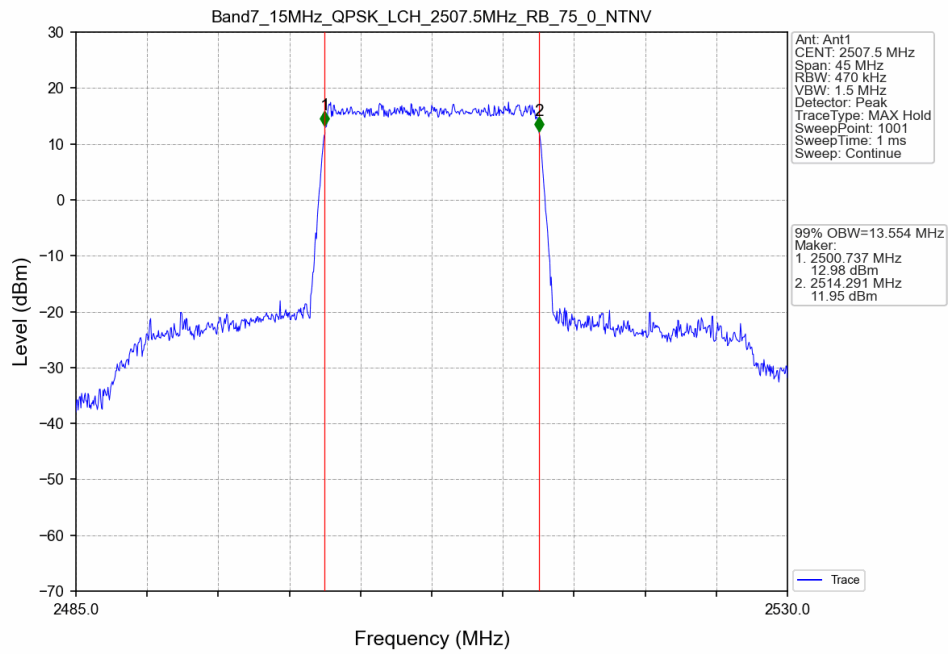
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



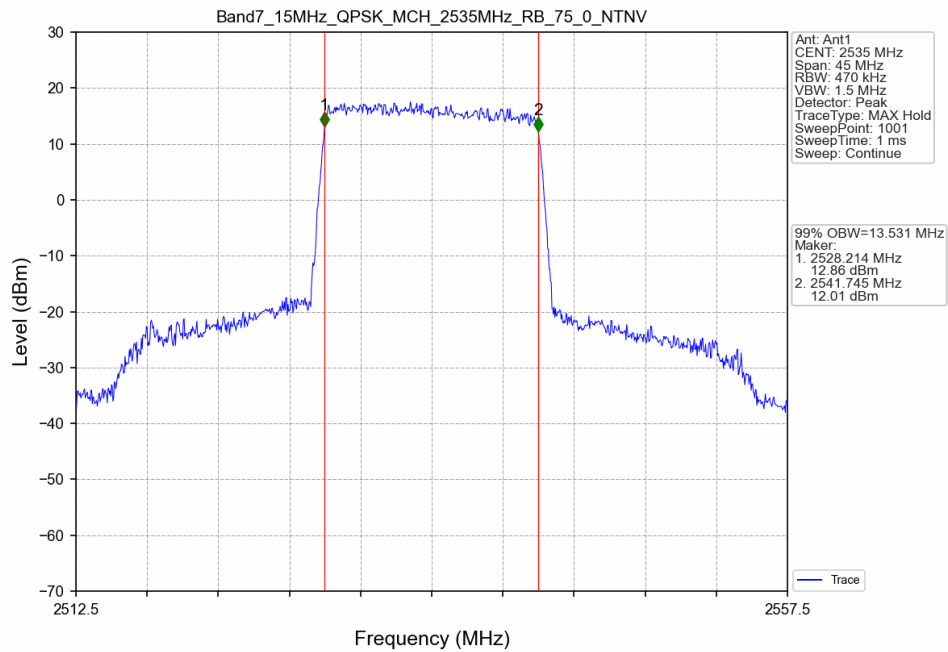
Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



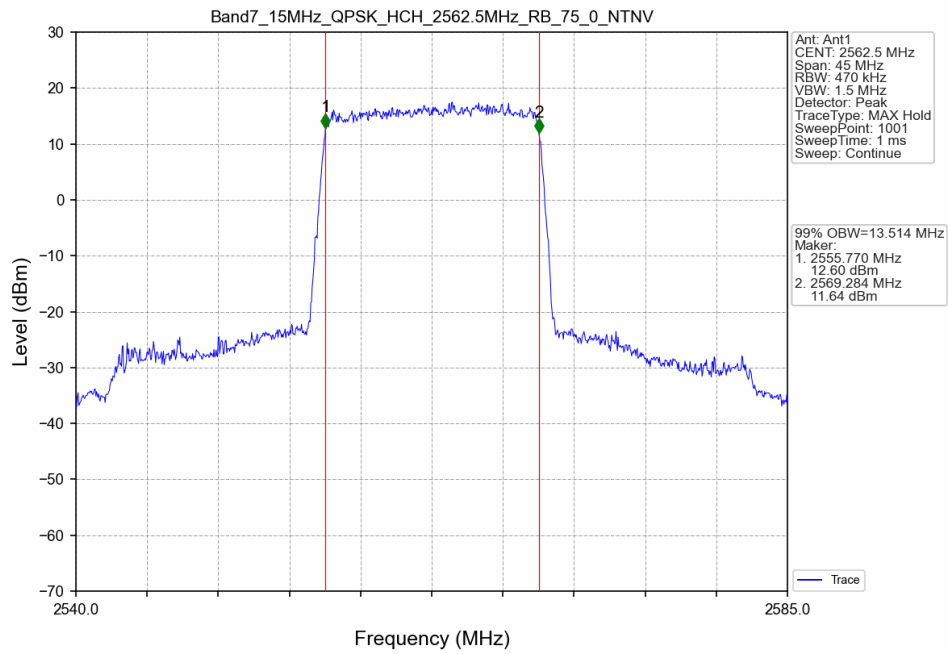
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



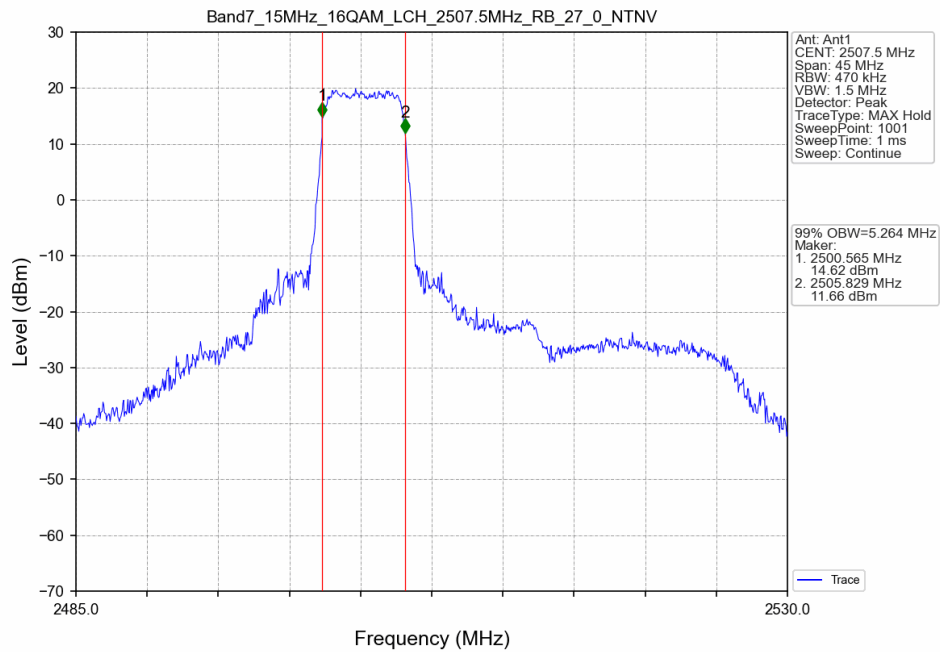
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



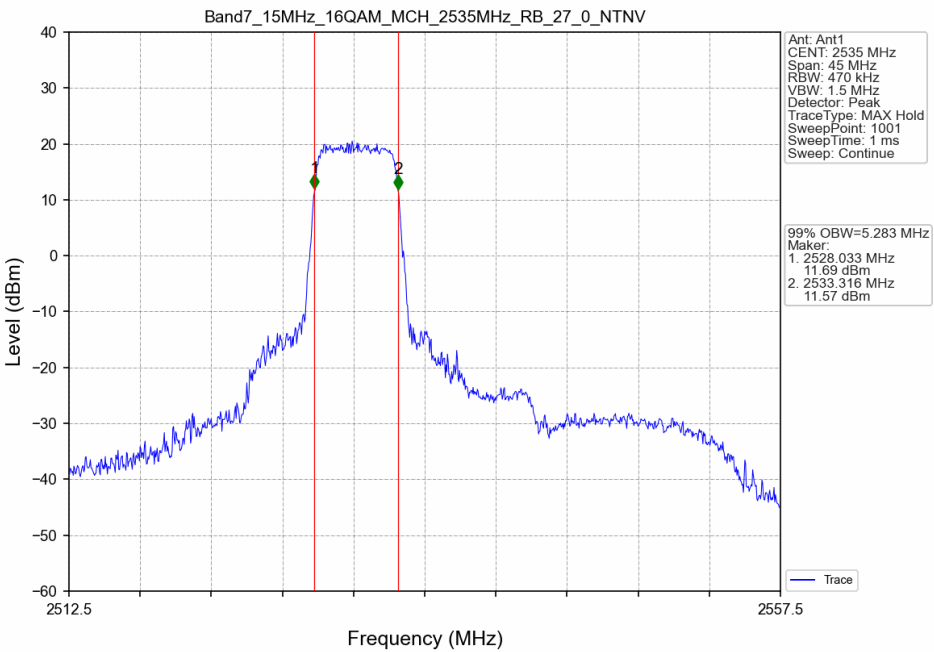
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



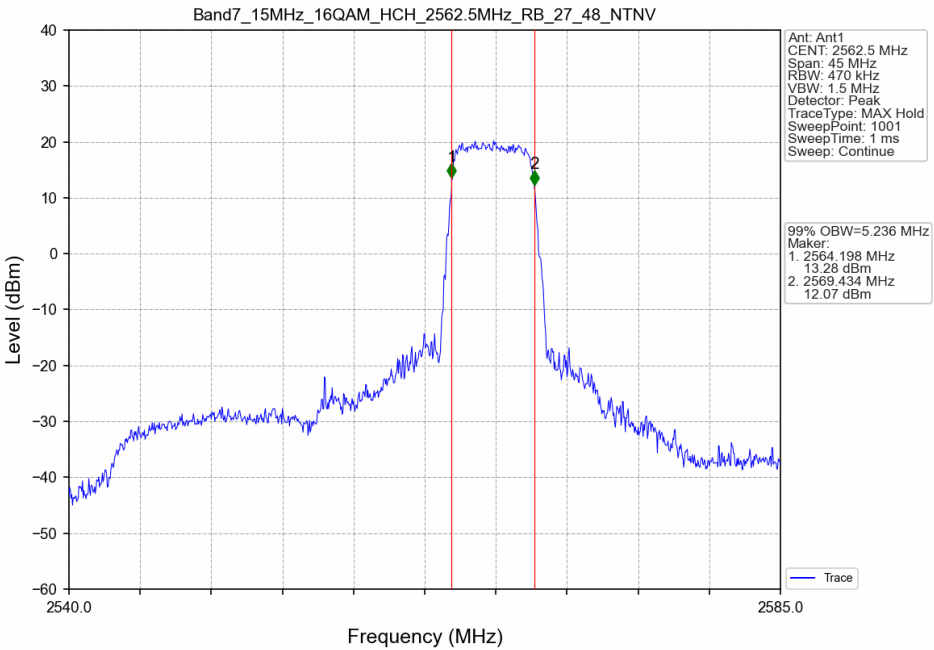
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



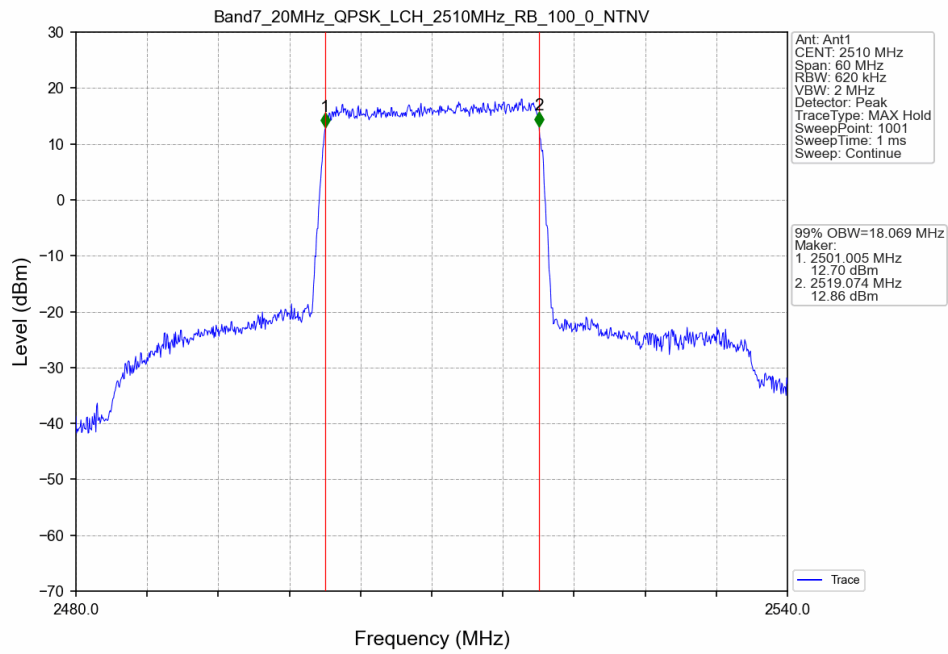
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



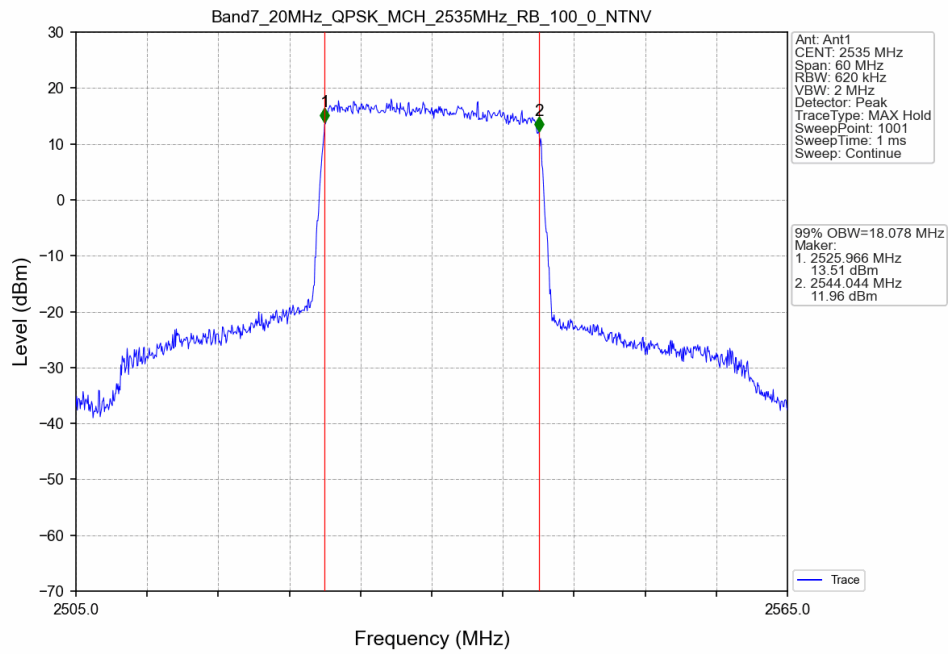
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



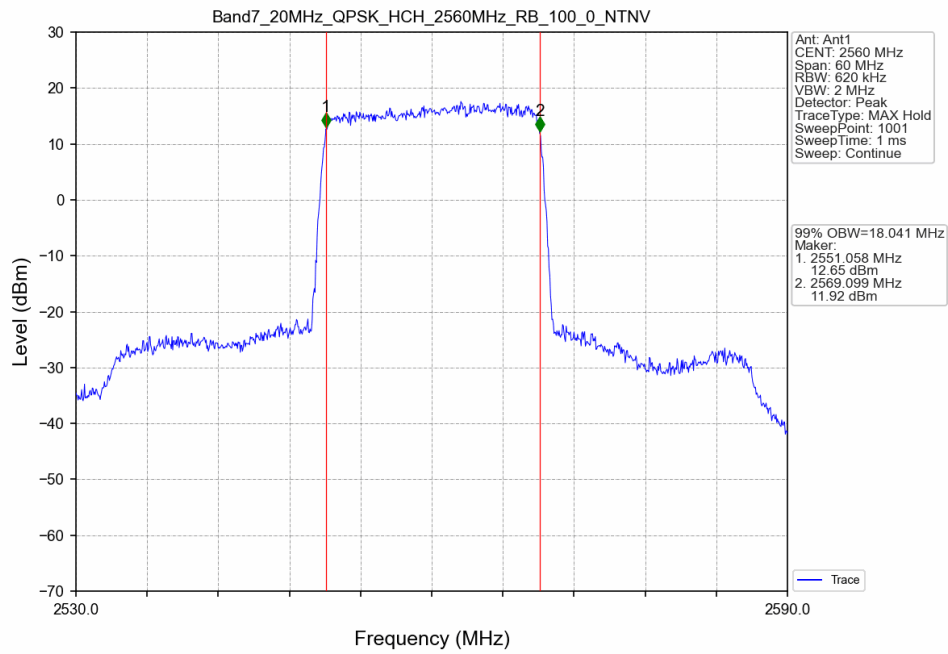
Band7 20MHz QPSK LCH 2510MHz RB 100 0 NTN



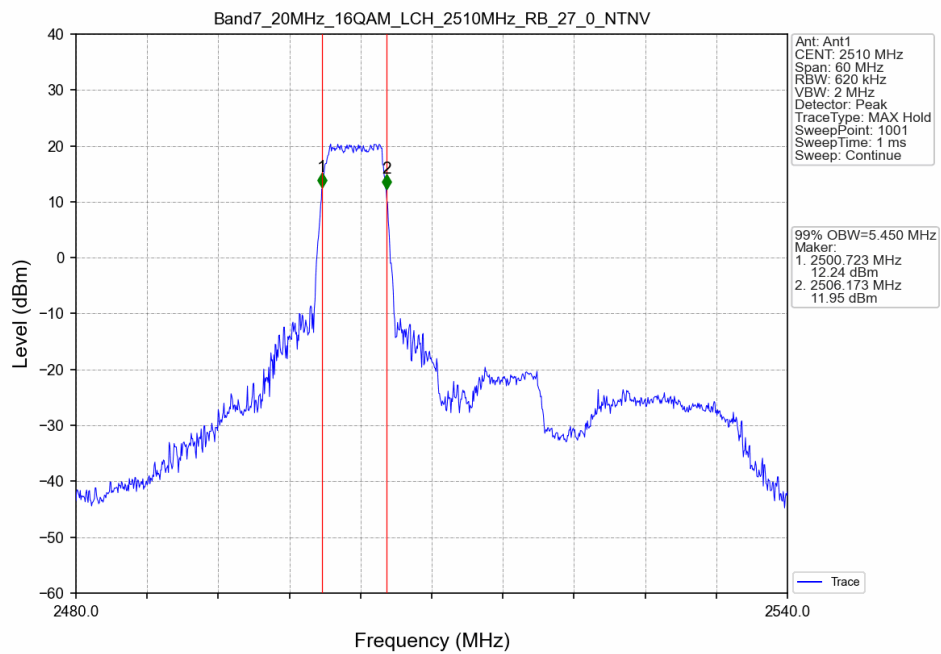
Band7 20MHz QPSK MCH 2535MHz RB 100 0 NTN



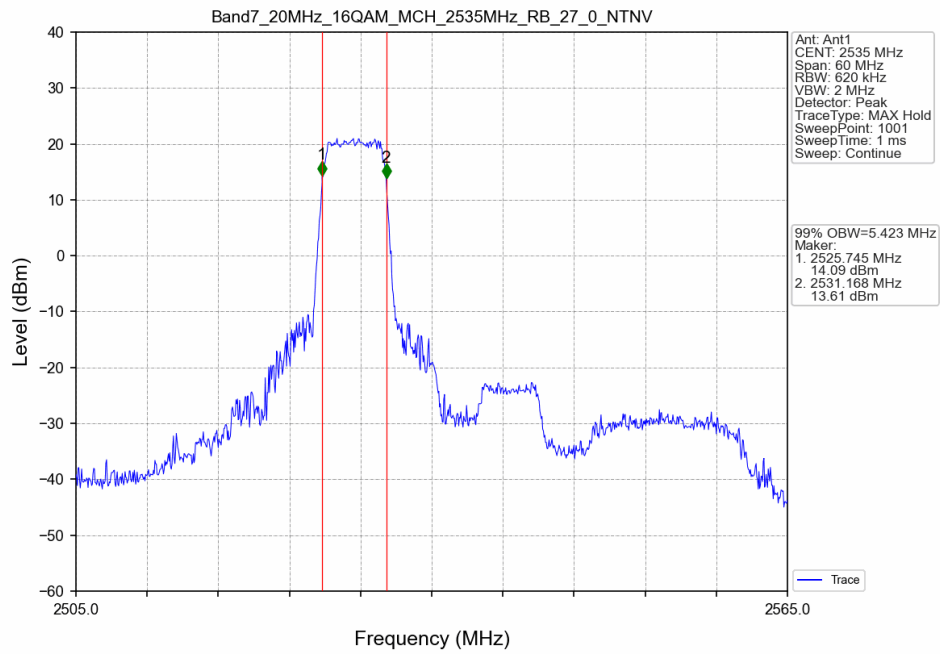
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



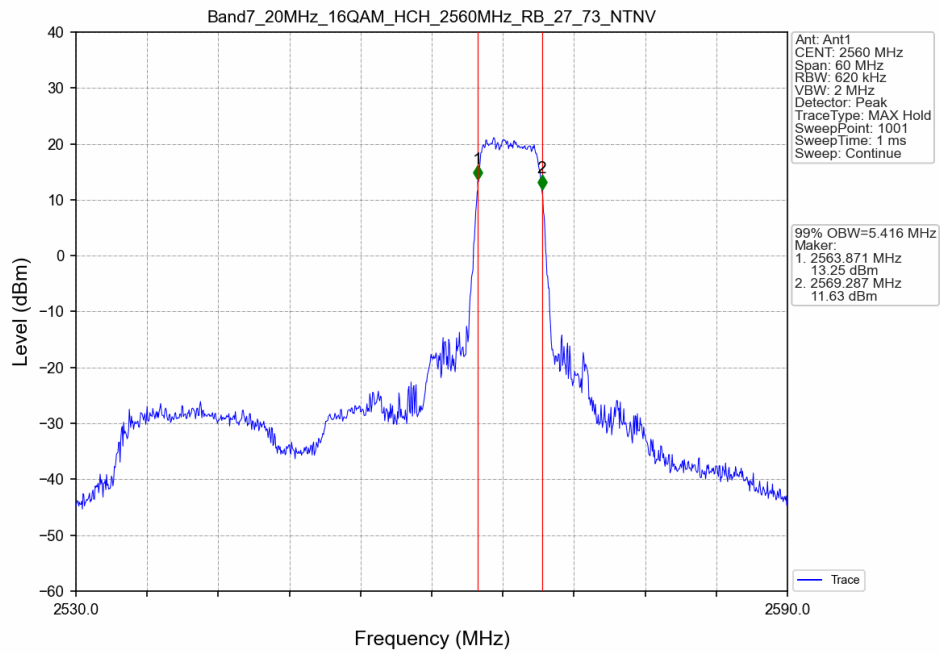
Band7_20MHz_16QAM_LCH_2510MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



Band7_20MHz_16QAM_HCH_2560MHz_RB_27_73_NTNV

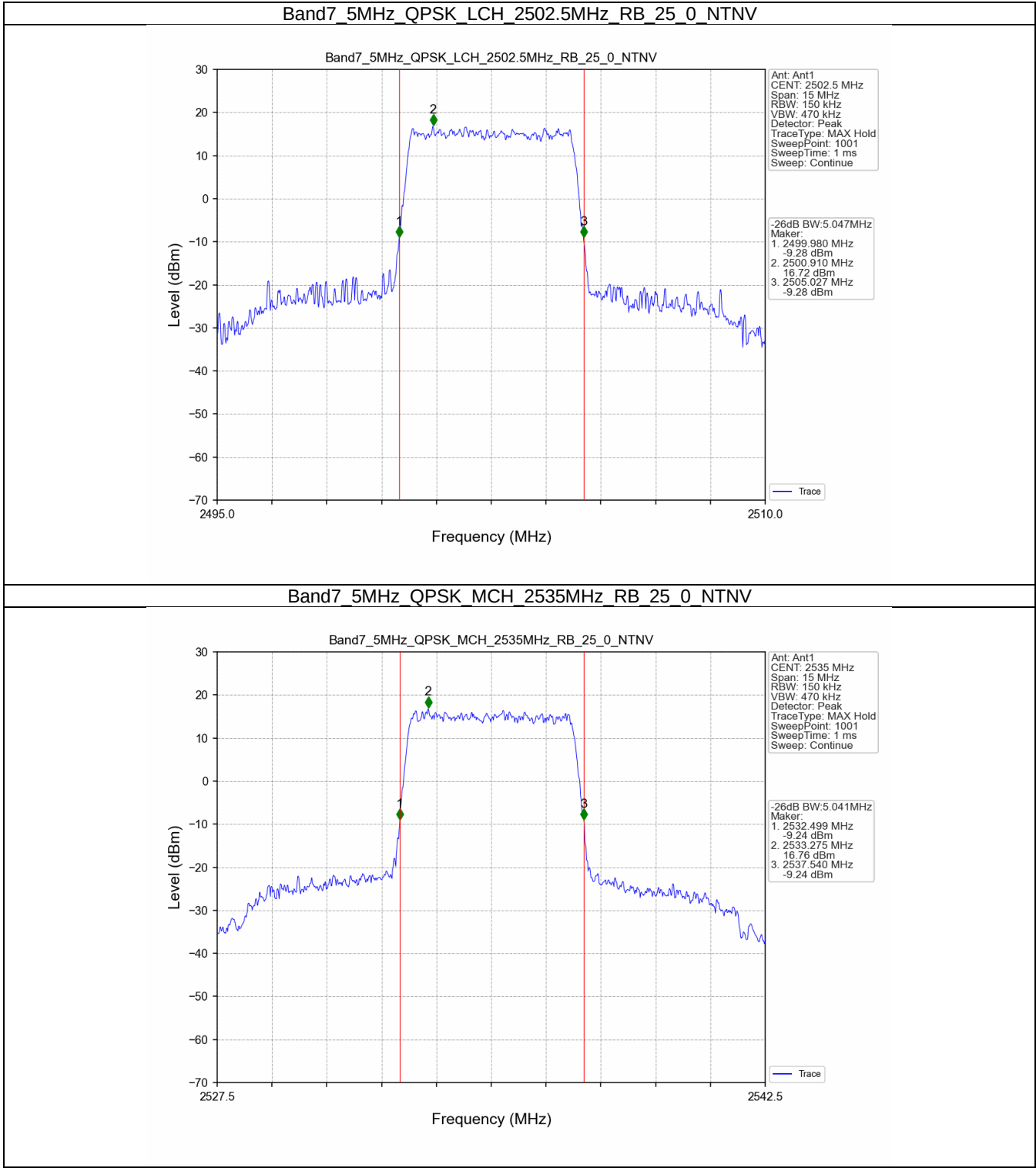


13.2 Band7_XDB

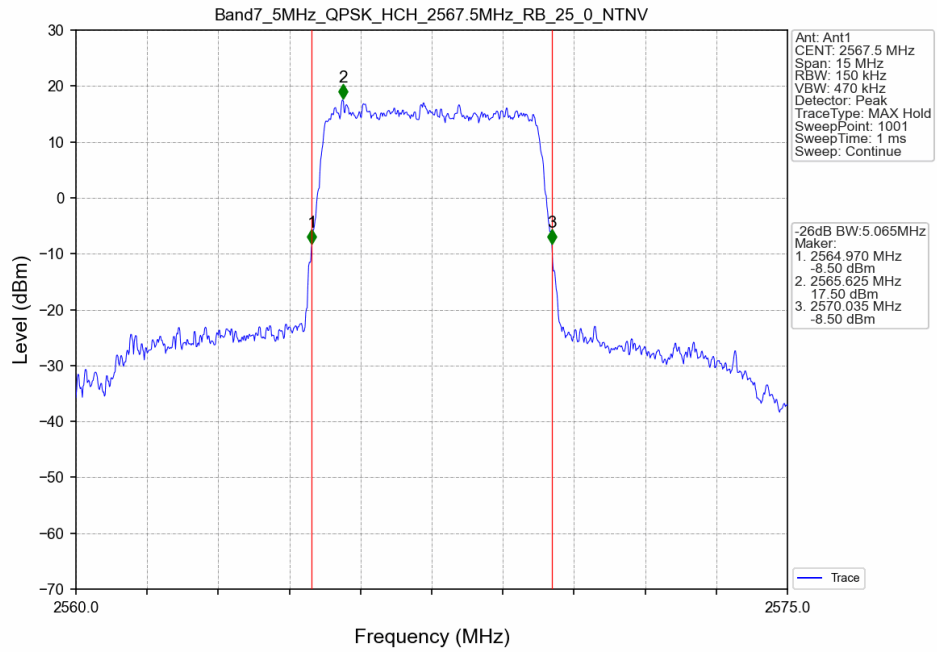
13.2.1 Test Result

Band: 7 / NTNV							
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)		Verdict
			Size	Offset	Result	Limit	
5	QPSK	2502.5	25	0	5.047	/	Pass
		2535	25	0	5.041	/	Pass
		2567.5	25	0	5.065	/	Pass
	16QAM	2502.5	25	0	5.079	/	Pass
		2535	25	0	5.032	/	Pass
		2567.5	25	0	5.049	/	Pass
10	QPSK	2505	50	0	9.972	/	Pass
		2535	50	0	9.942	/	Pass
		2565	50	0	9.861	/	Pass
	16QAM	2505	27	0	5.923	/	Pass
		2535	27	0	5.765	/	Pass
		2565	27	23	5.942	/	Pass
15	QPSK	2507.5	75	0	14.788	/	Pass
		2535	75	0	14.669	/	Pass
		2562.5	75	0	14.807	/	Pass
	16QAM	2507.5	27	0	6.247	/	Pass
		2535	27	0	6.282	/	Pass
		2562.5	27	48	6.294	/	Pass
20	QPSK	2510	100	0	19.575	/	Pass
		2535	100	0	19.539	/	Pass
		2560	100	0	19.492	/	Pass
	16QAM	2510	27	0	6.569	/	Pass
		2535	27	0	6.493	/	Pass
		2560	27	73	6.485	/	Pass

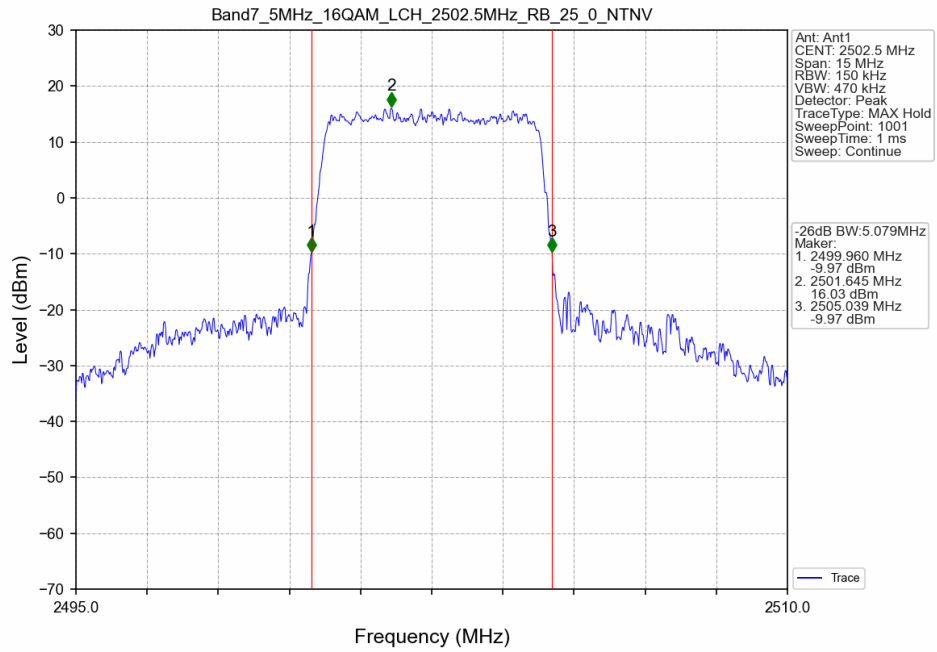
13.2.2 Test Graph



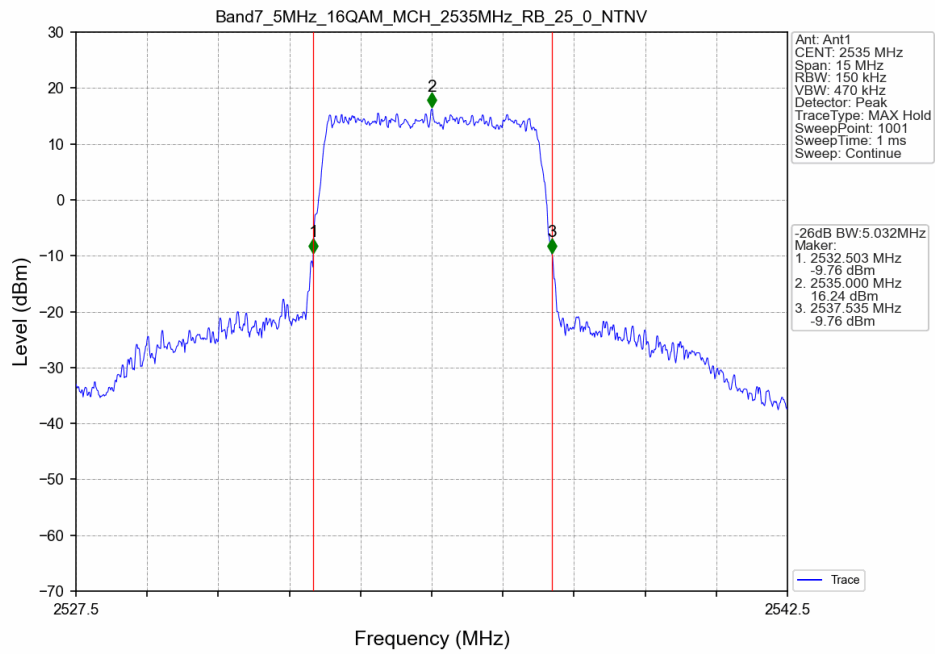
Band7 5MHz QPSK HCH 2567.5MHz RB 25 0 NTN



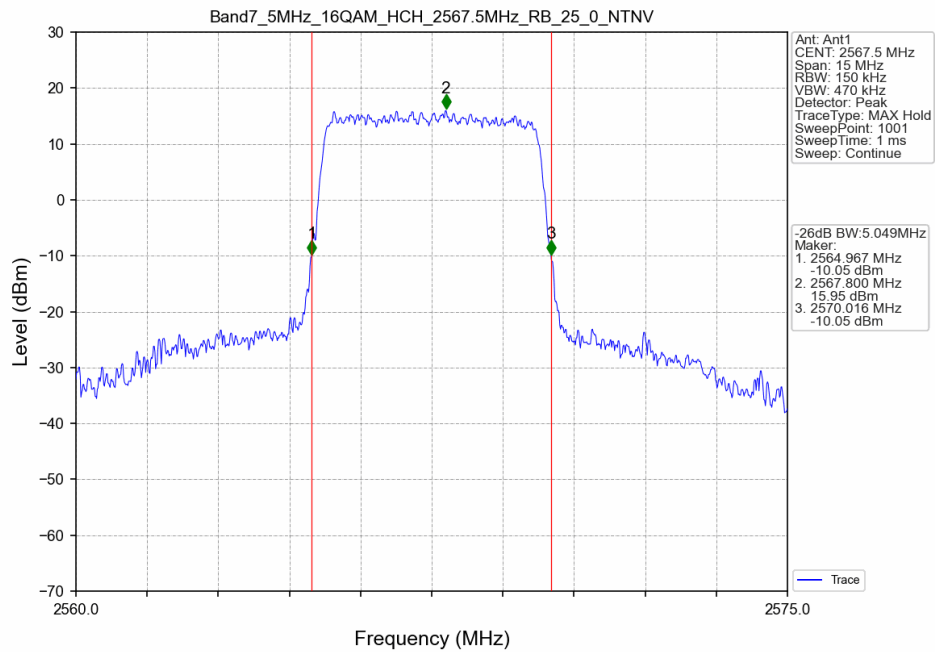
Band7 5MHz 16QAM LCH 2502.5MHz RB 25 0 NTN



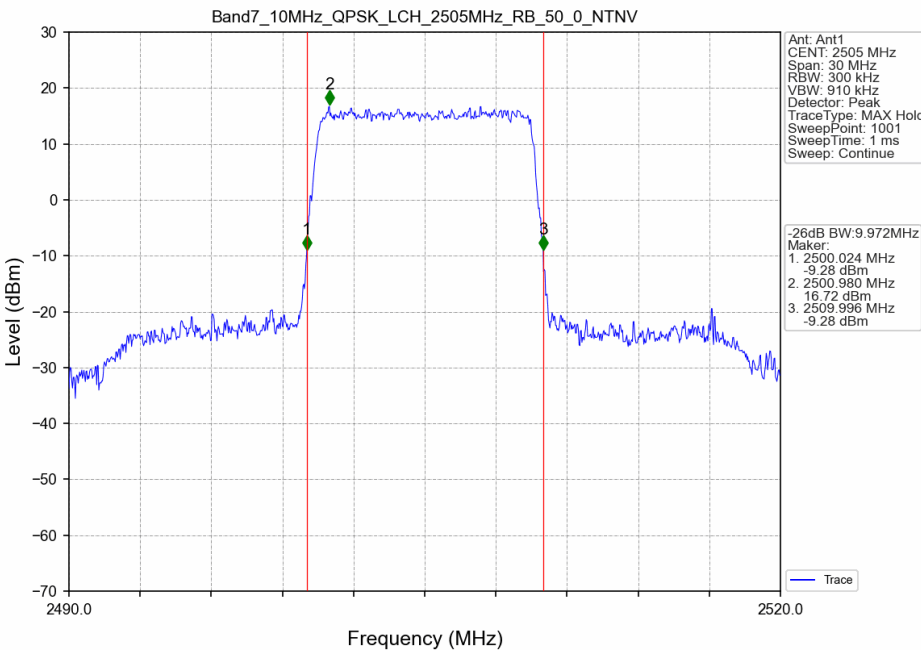
Band7 5MHz 16QAM MCH 2535MHz RB 25 0 NTV



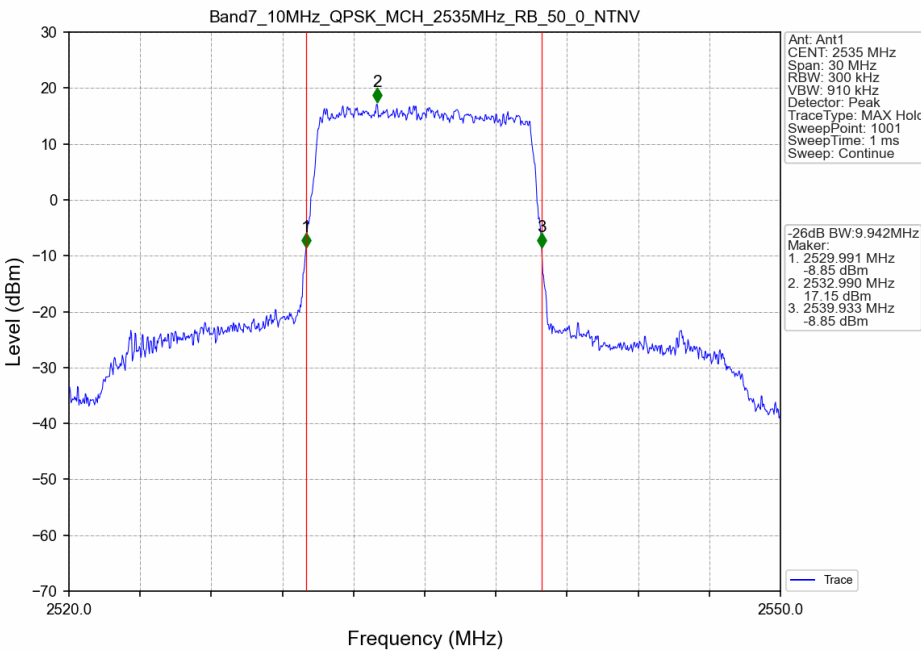
Band7 5MHz 16QAM HCH 2567.5MHz RB 25 0 NTV



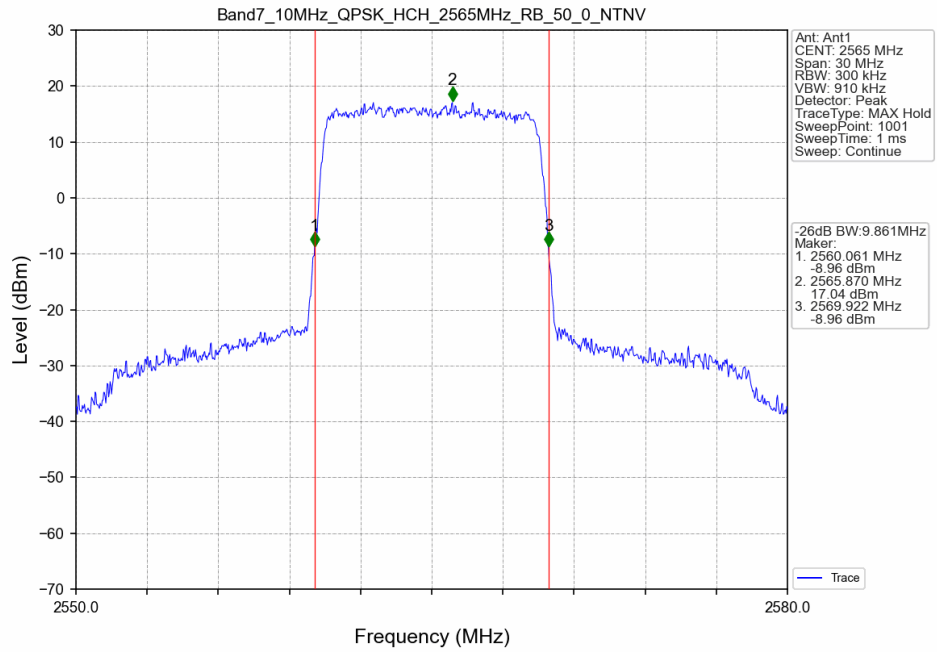
Band7_10MHz_QPSK_LCH_2505MHz_RB_50_0_NTNV



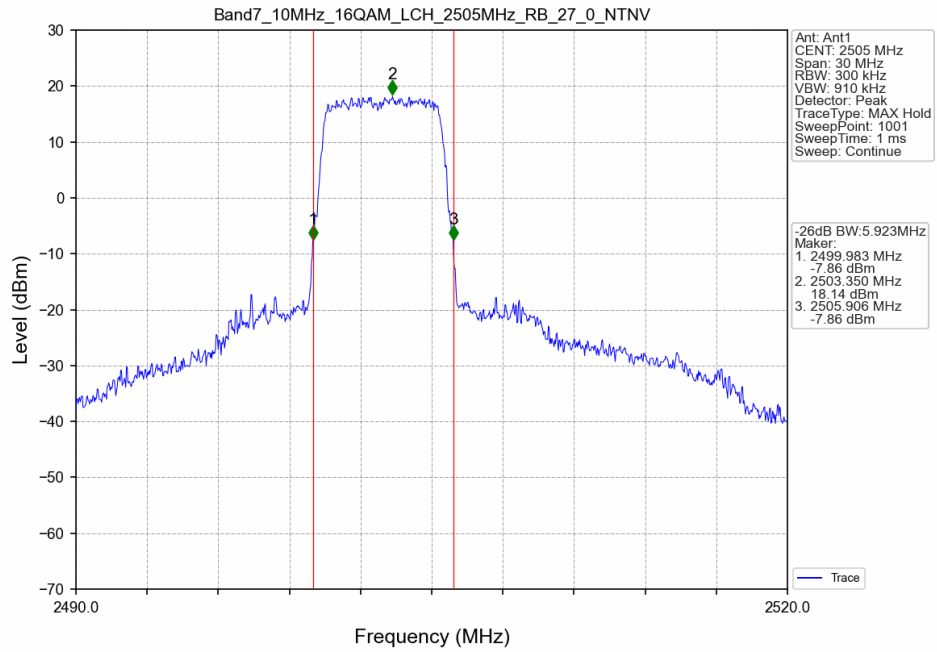
Band7_10MHz_QPSK_MCH_2535MHz_RB_50_0_NTNV



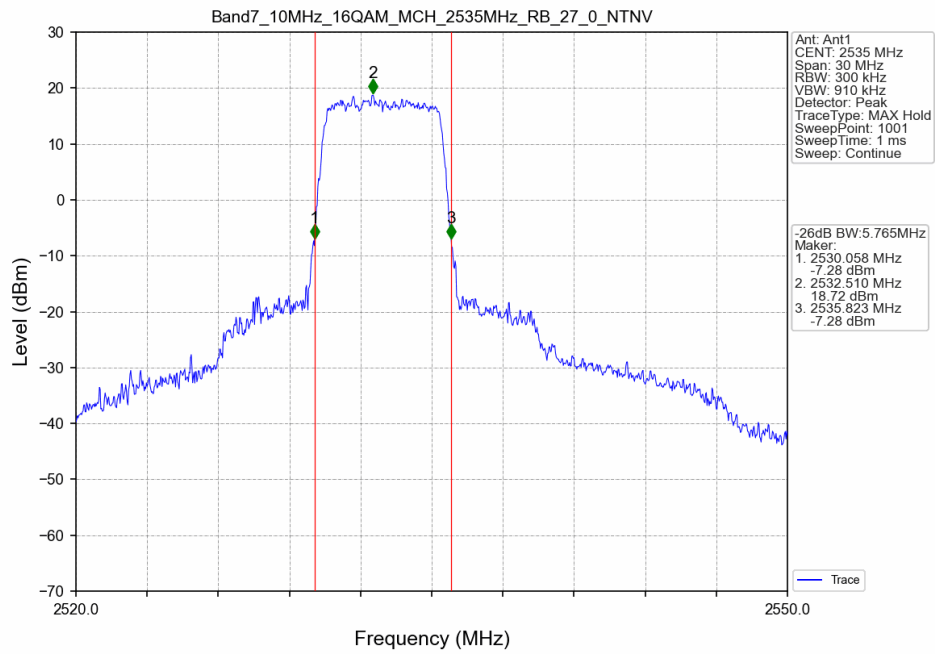
Band7 10MHz QPSK HCH 2565MHz RB 50 0 NTN



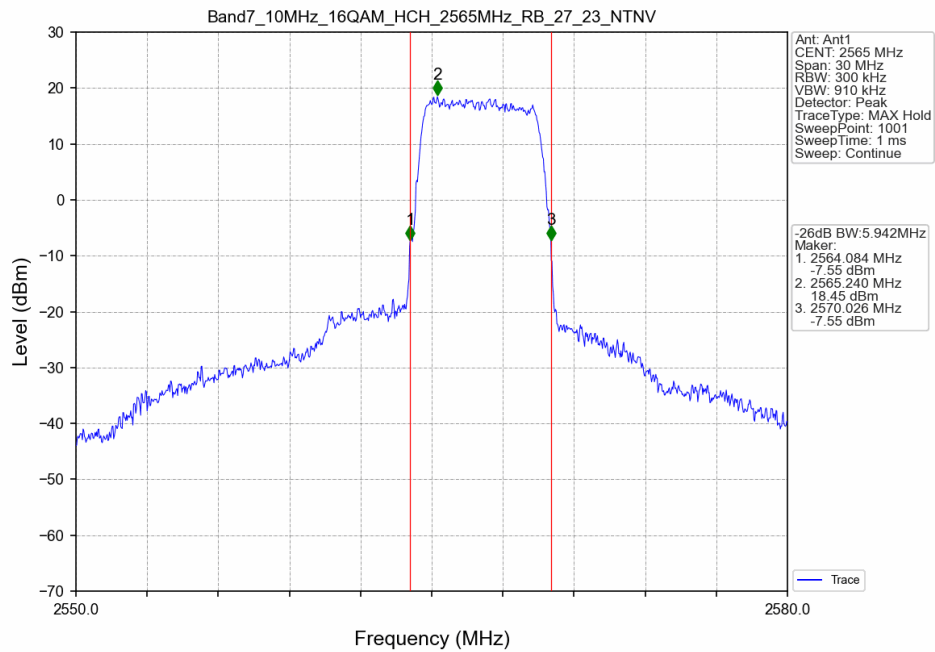
Band7 10MHz 16QAM LCH 2505MHz RB 27 0 NTN



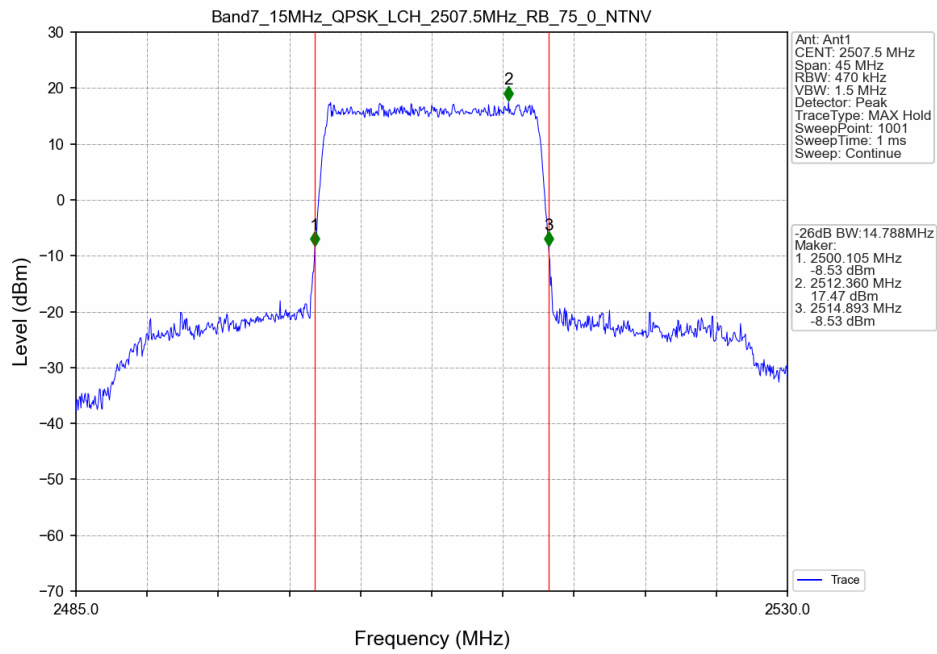
Band7_10MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



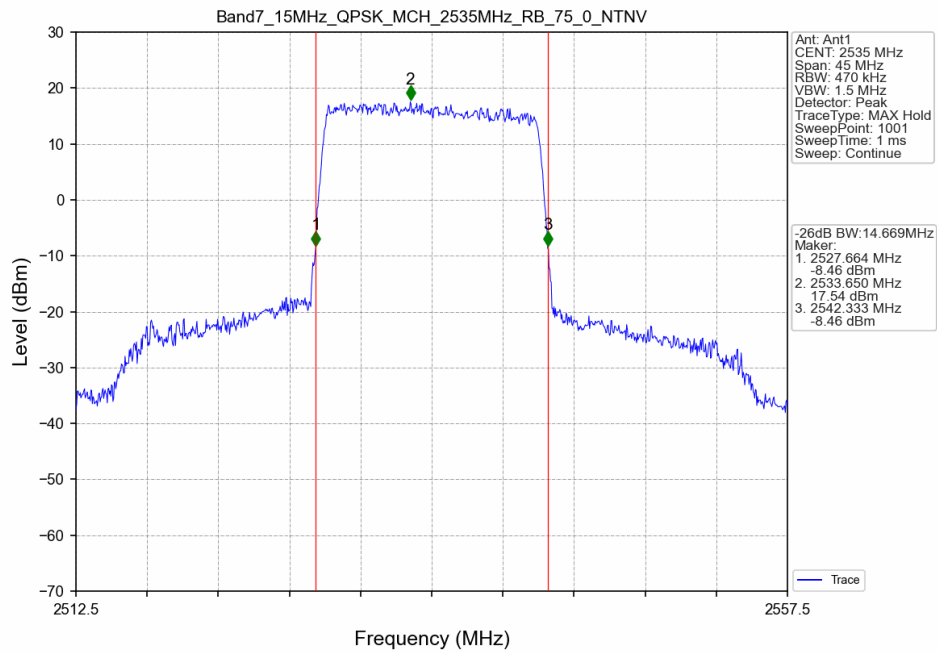
Band7_10MHz_16QAM_HCH_2565MHz_RB_27_23_NTNV



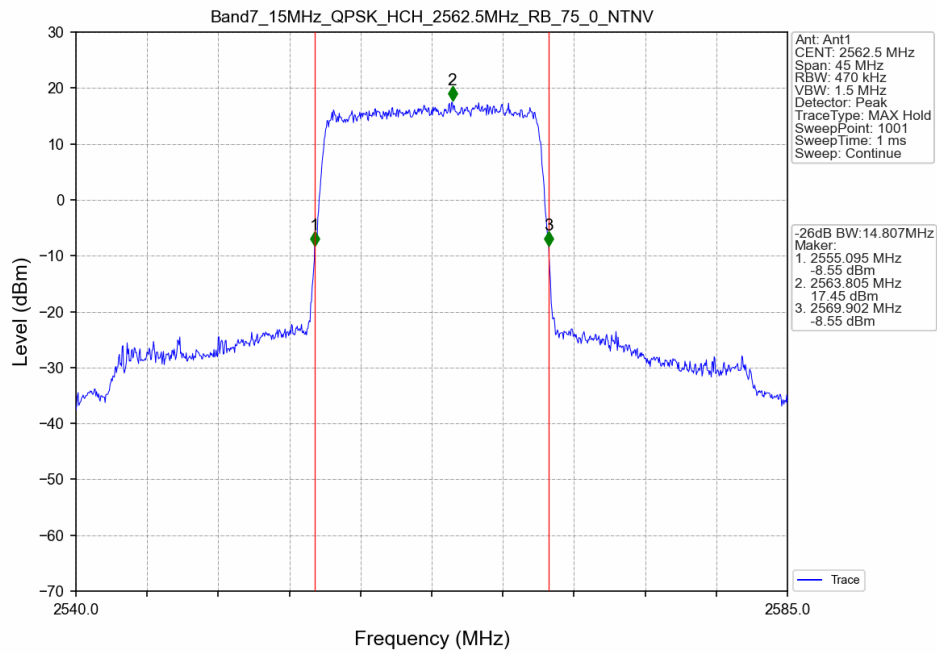
Band7_15MHz_QPSK_LCH_2507.5MHz_RB_75_0_NTNV



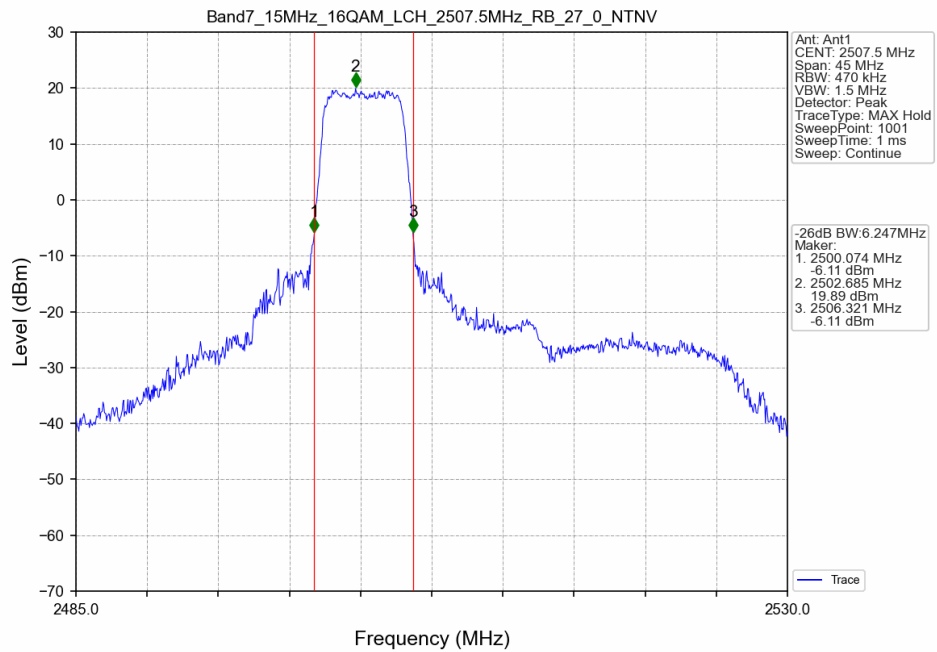
Band7_15MHz_QPSK_MCH_2535MHz_RB_75_0_NTNV



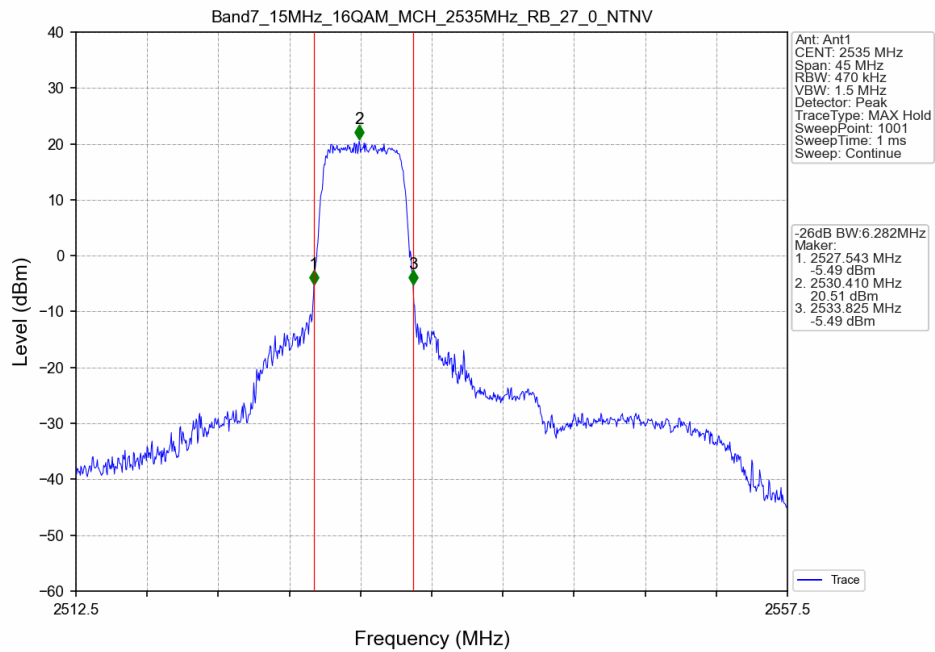
Band7_15MHz_QPSK_HCH_2562.5MHz_RB_75_0_NTNV



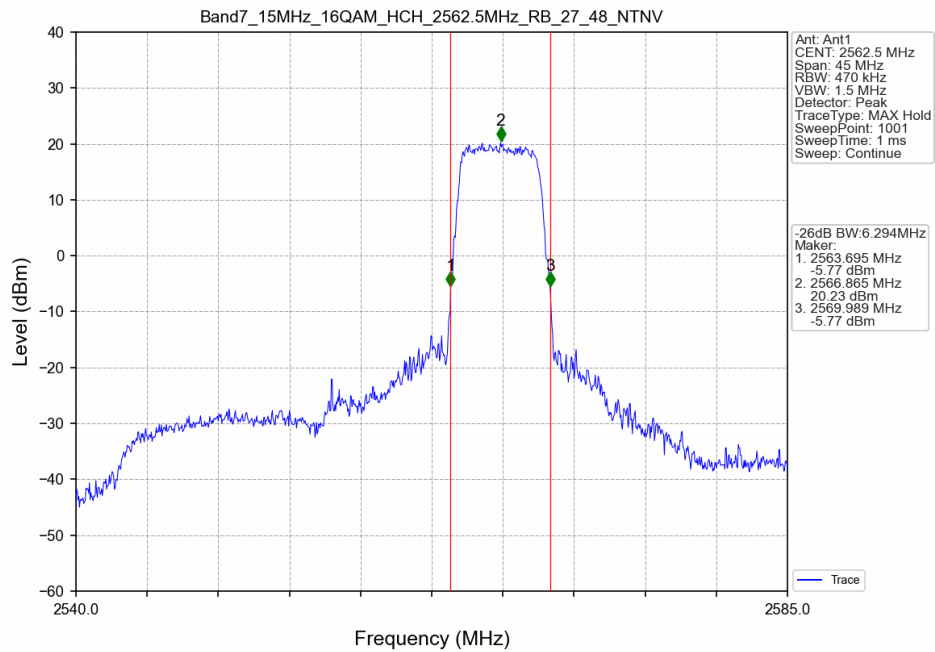
Band7_15MHz_16QAM_LCH_2507.5MHz_RB_27_0_NTNV



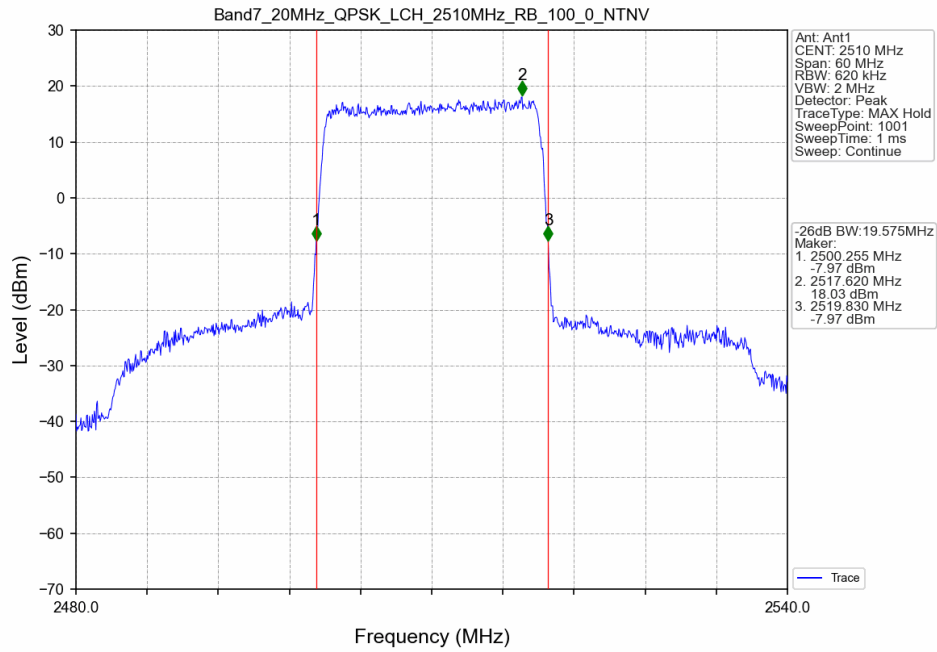
Band7_15MHz_16QAM_MCH_2535MHz_RB_27_0_NTNV



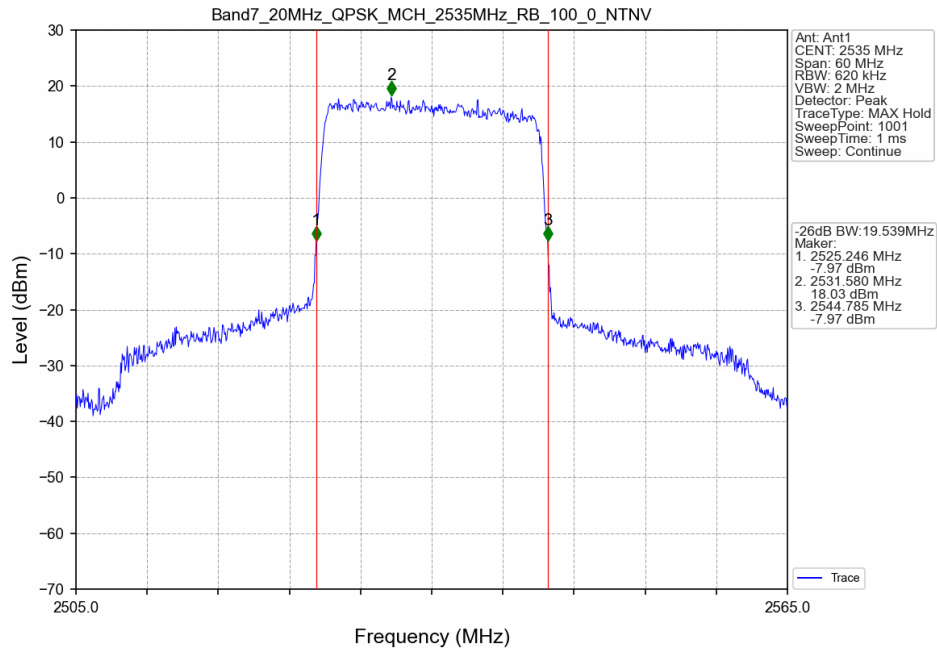
Band7_15MHz_16QAM_HCH_2562.5MHz_RB_27_48_NTNV



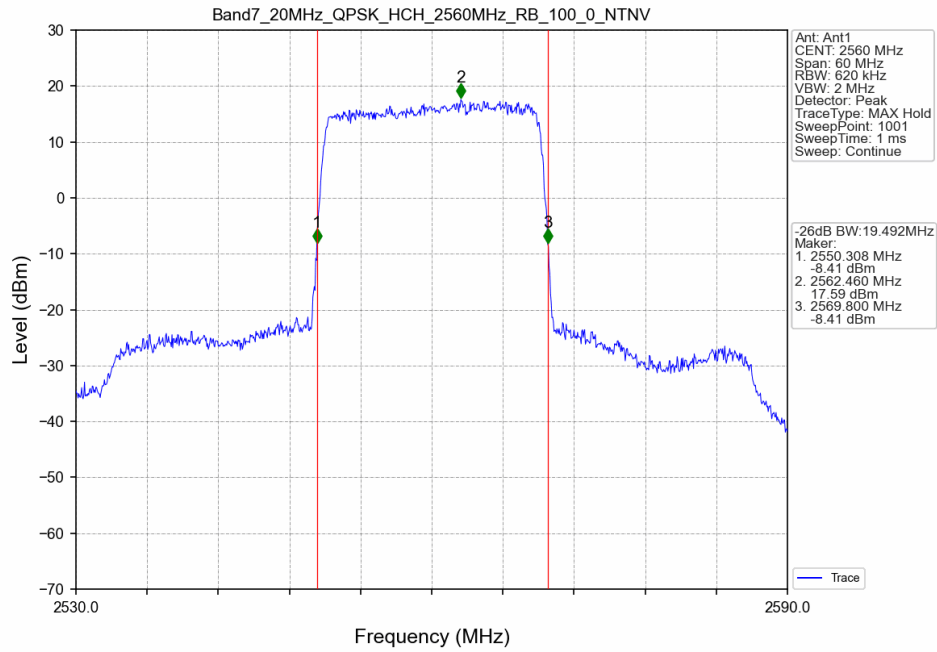
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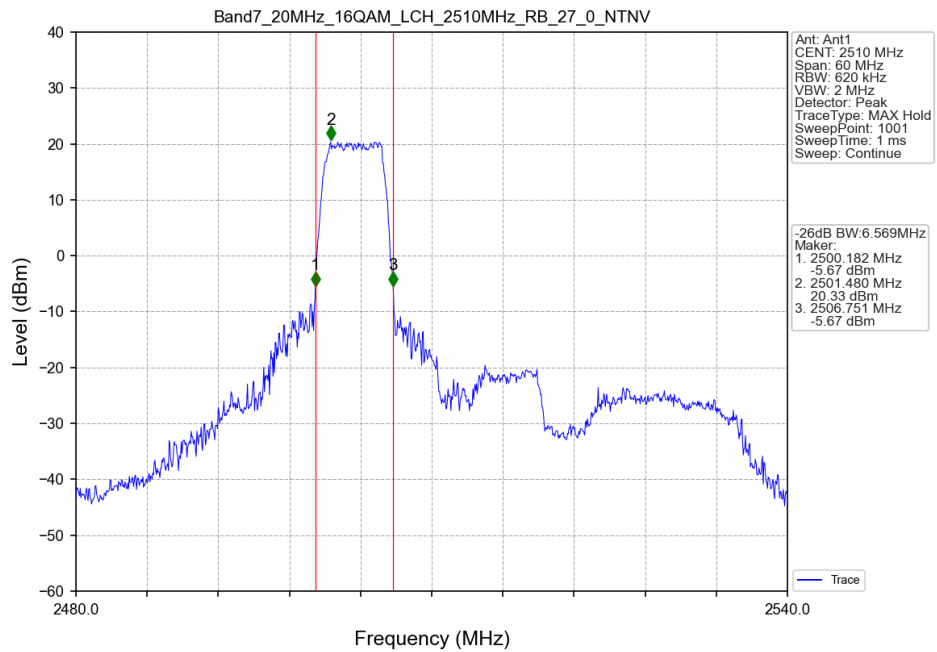
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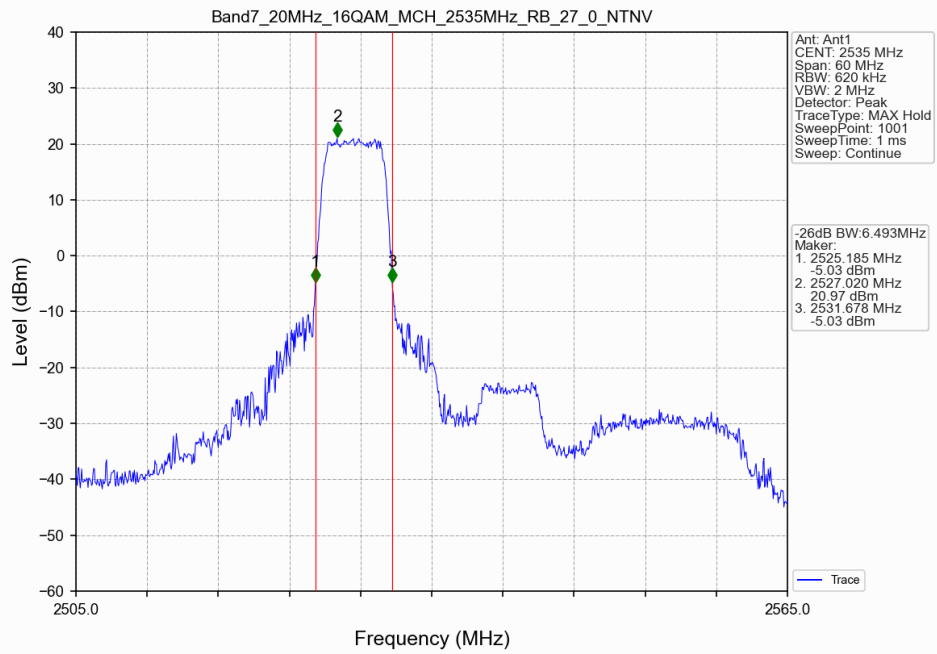
Band7_20MHz_QPSK_HCH_2560MHz_RB_100_0_NTNV



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

