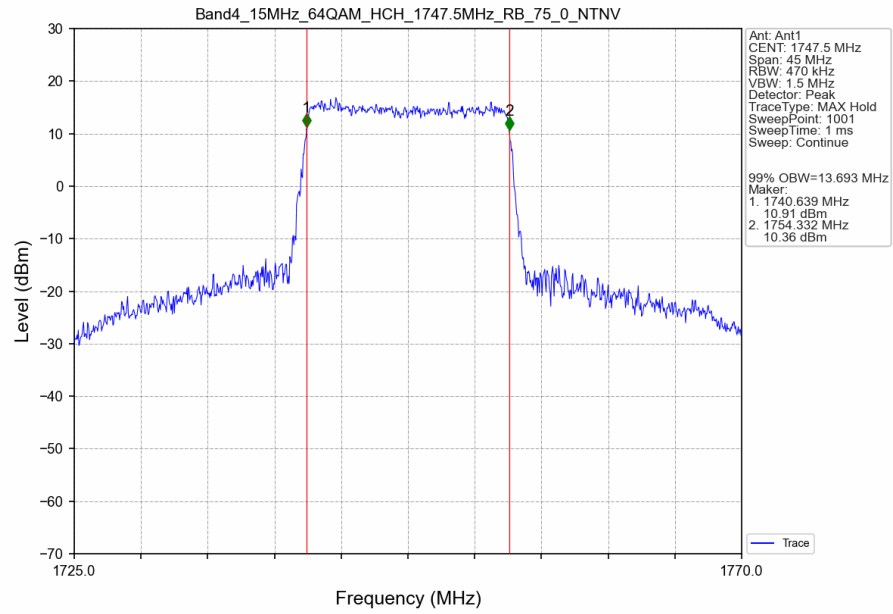
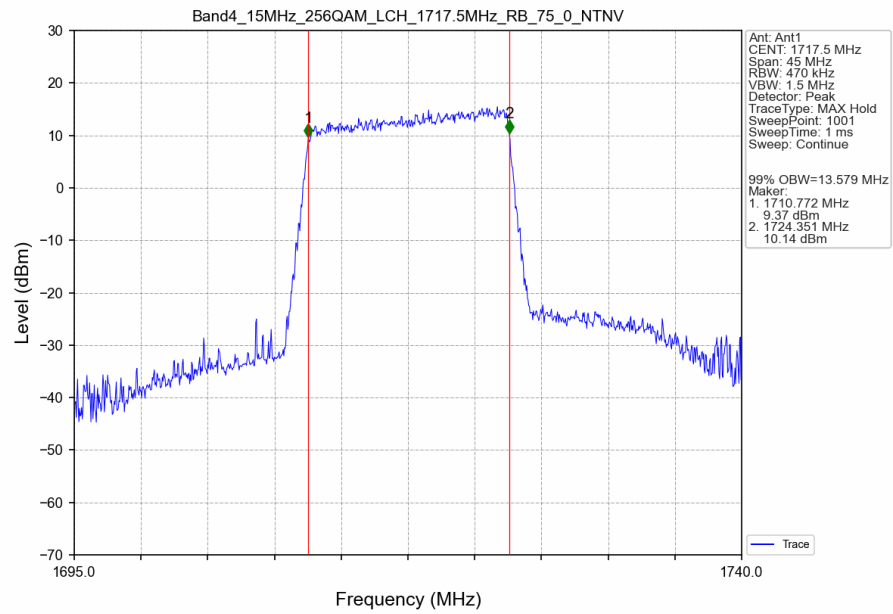


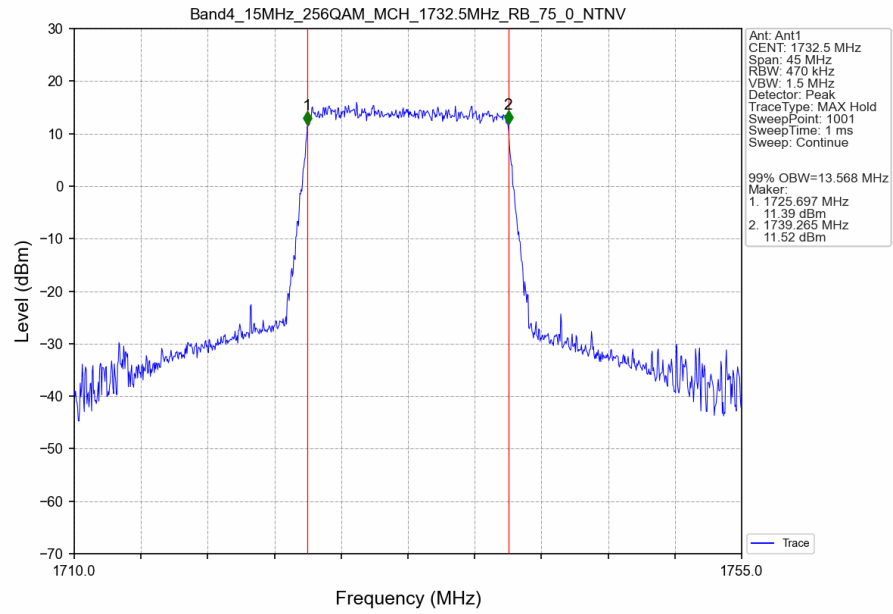
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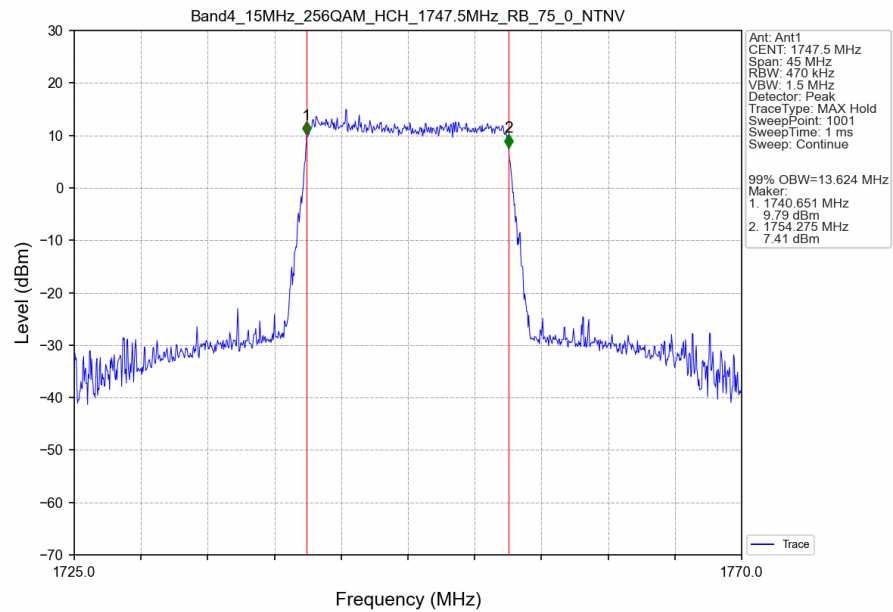
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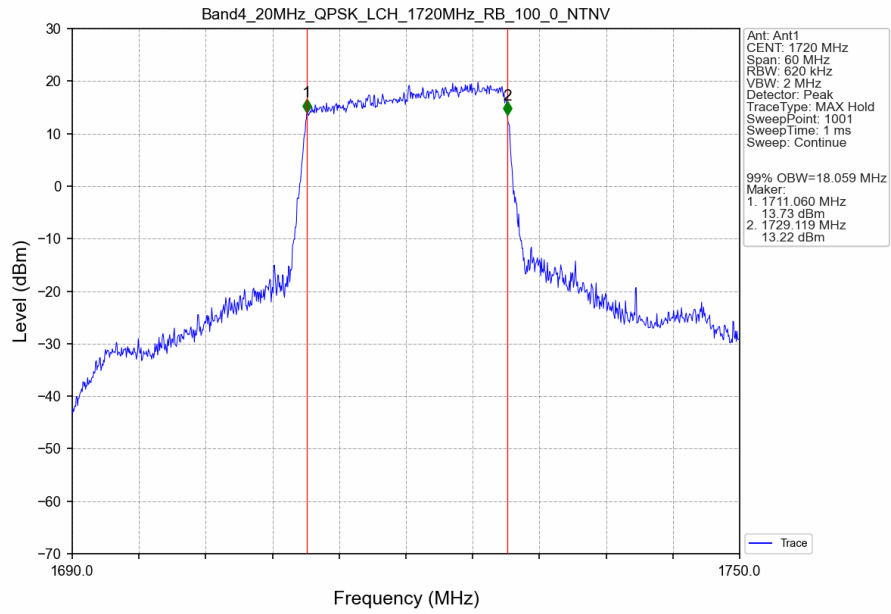
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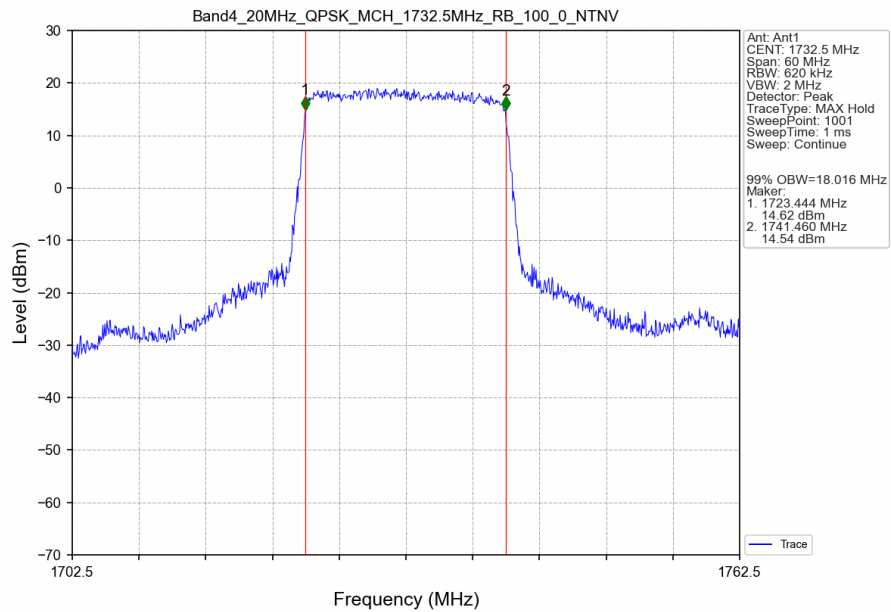
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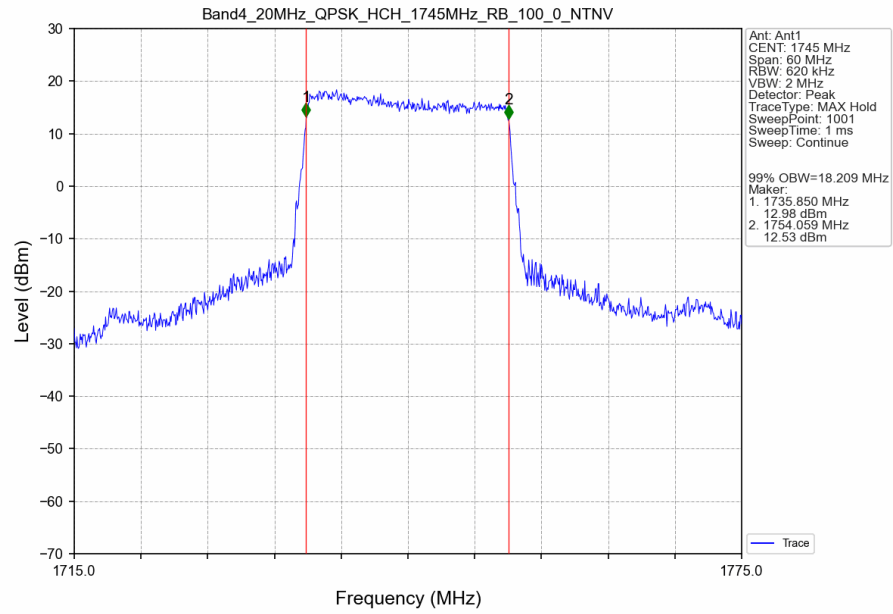
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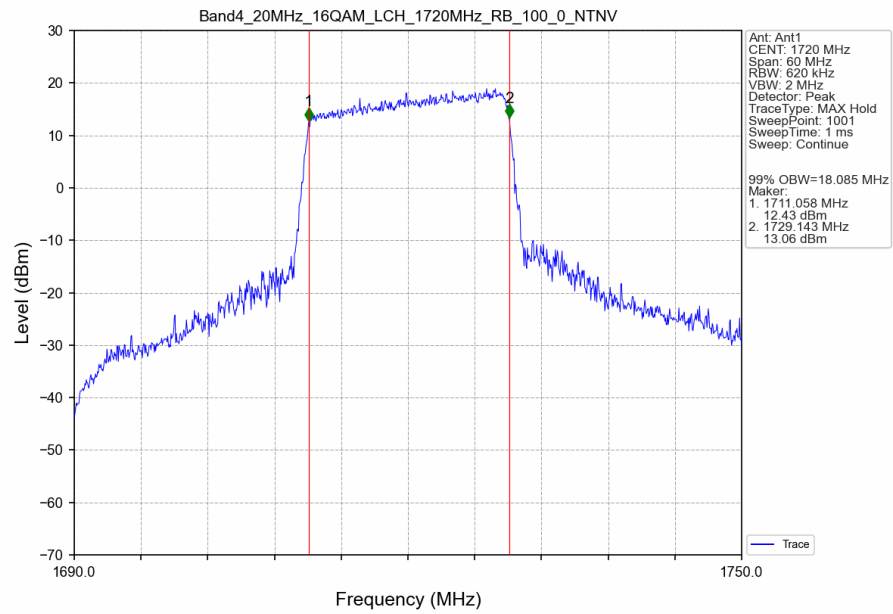
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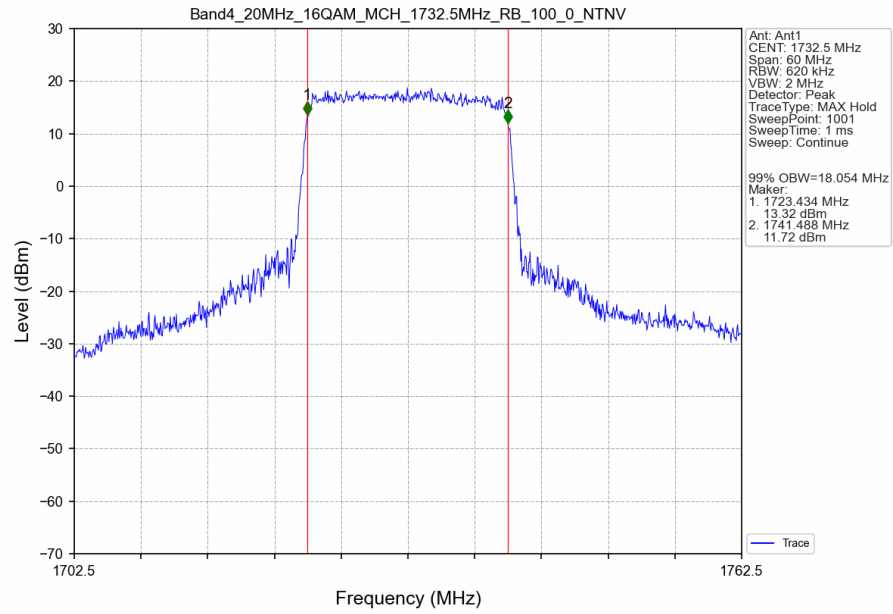
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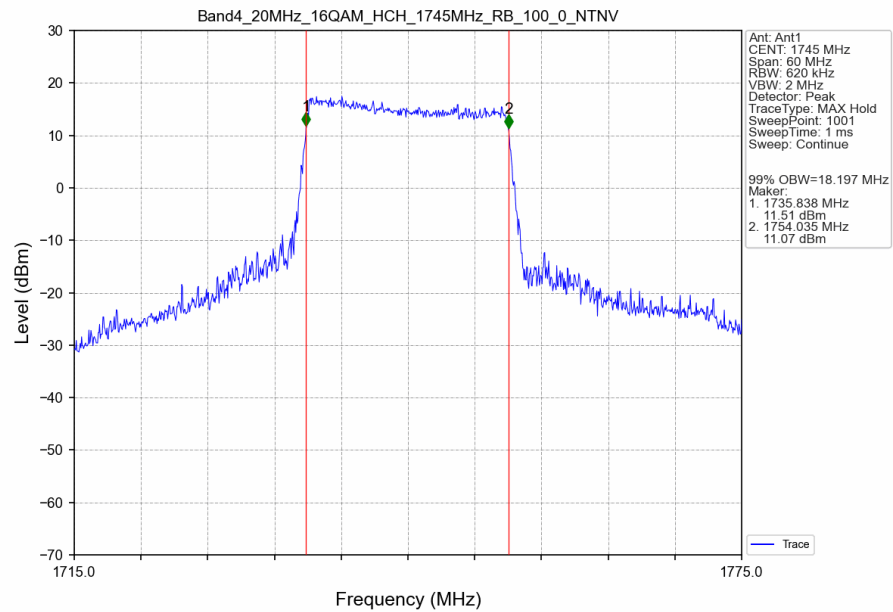
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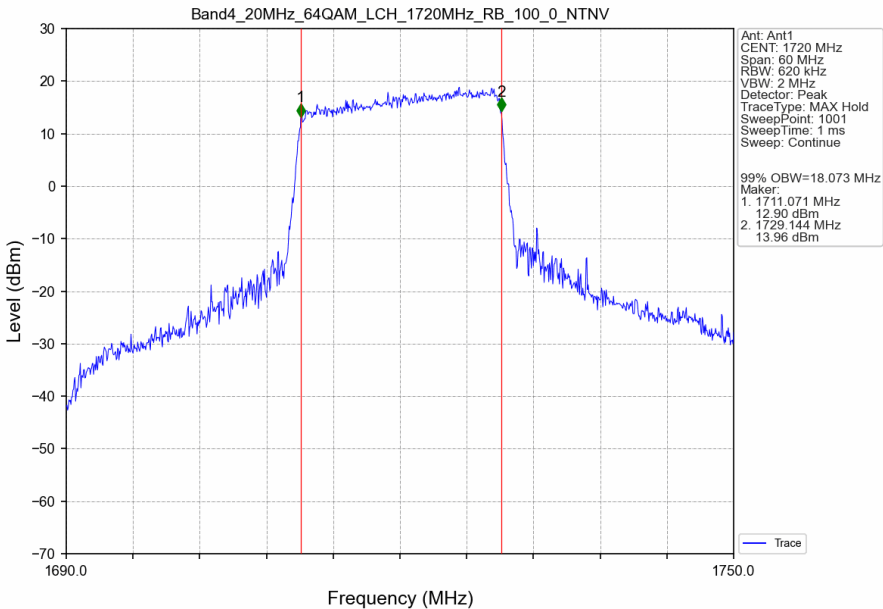
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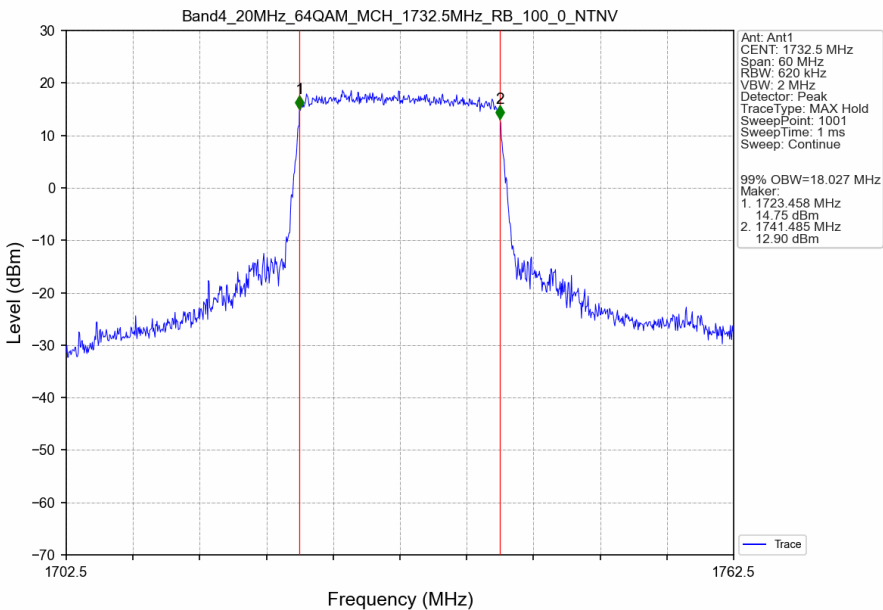
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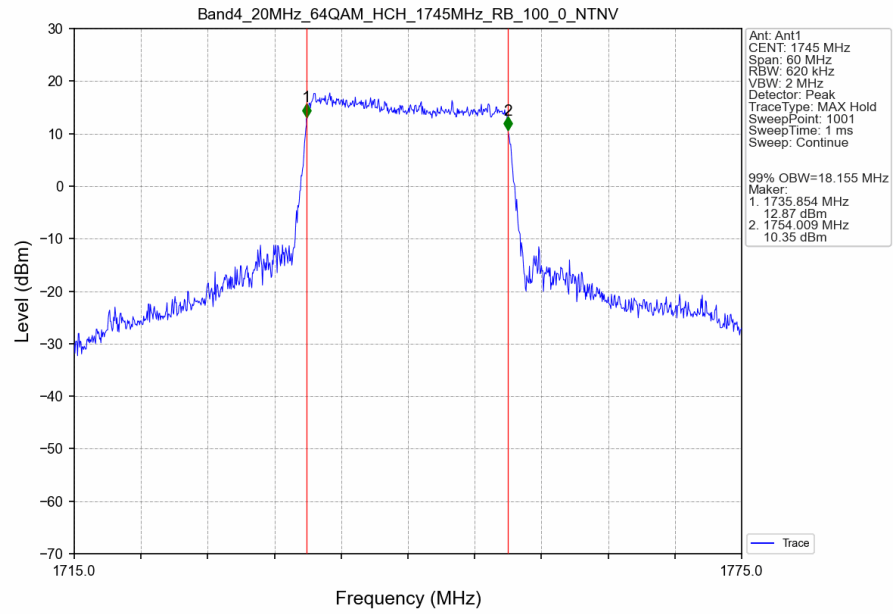
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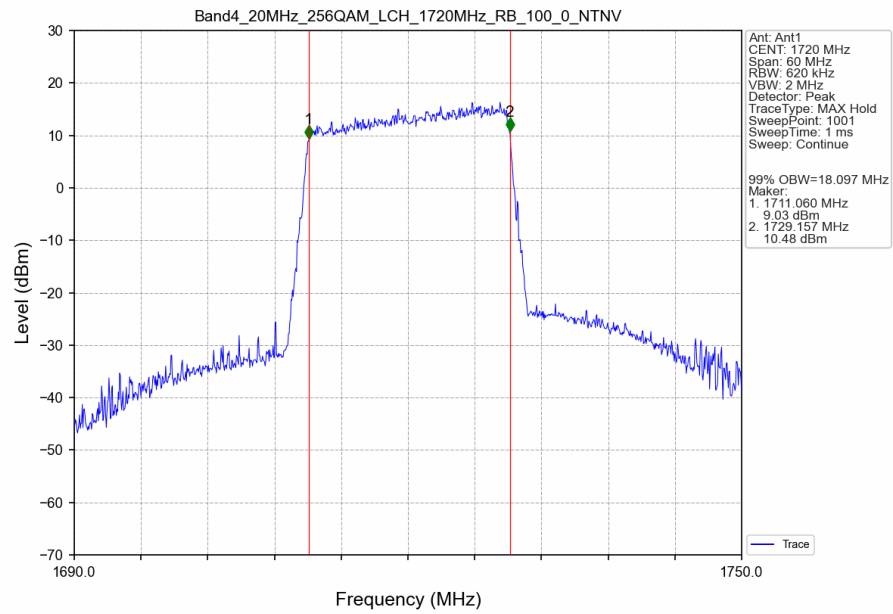
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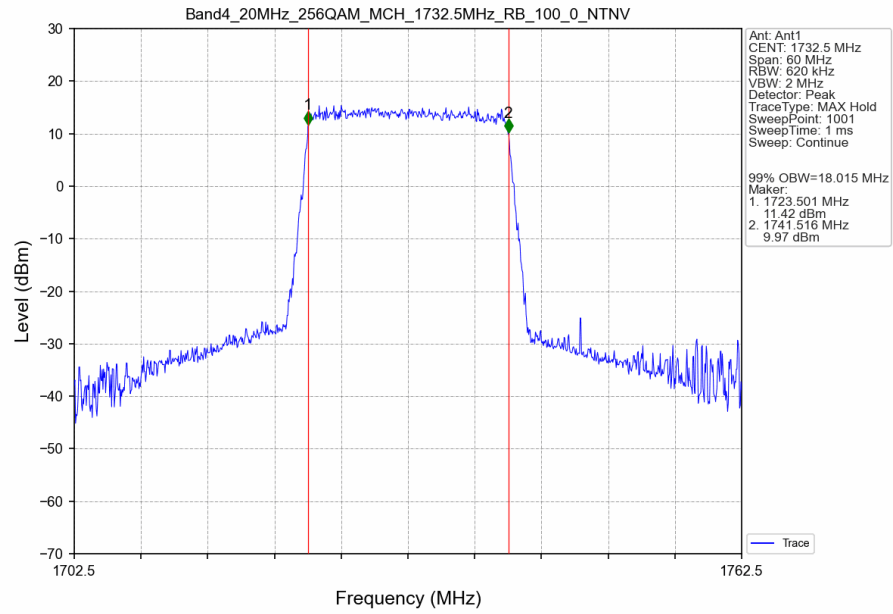
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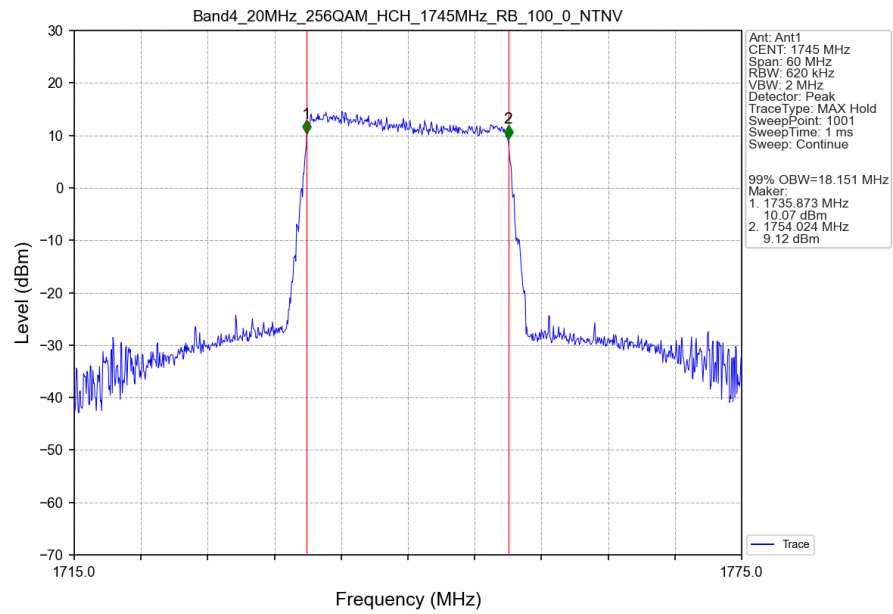
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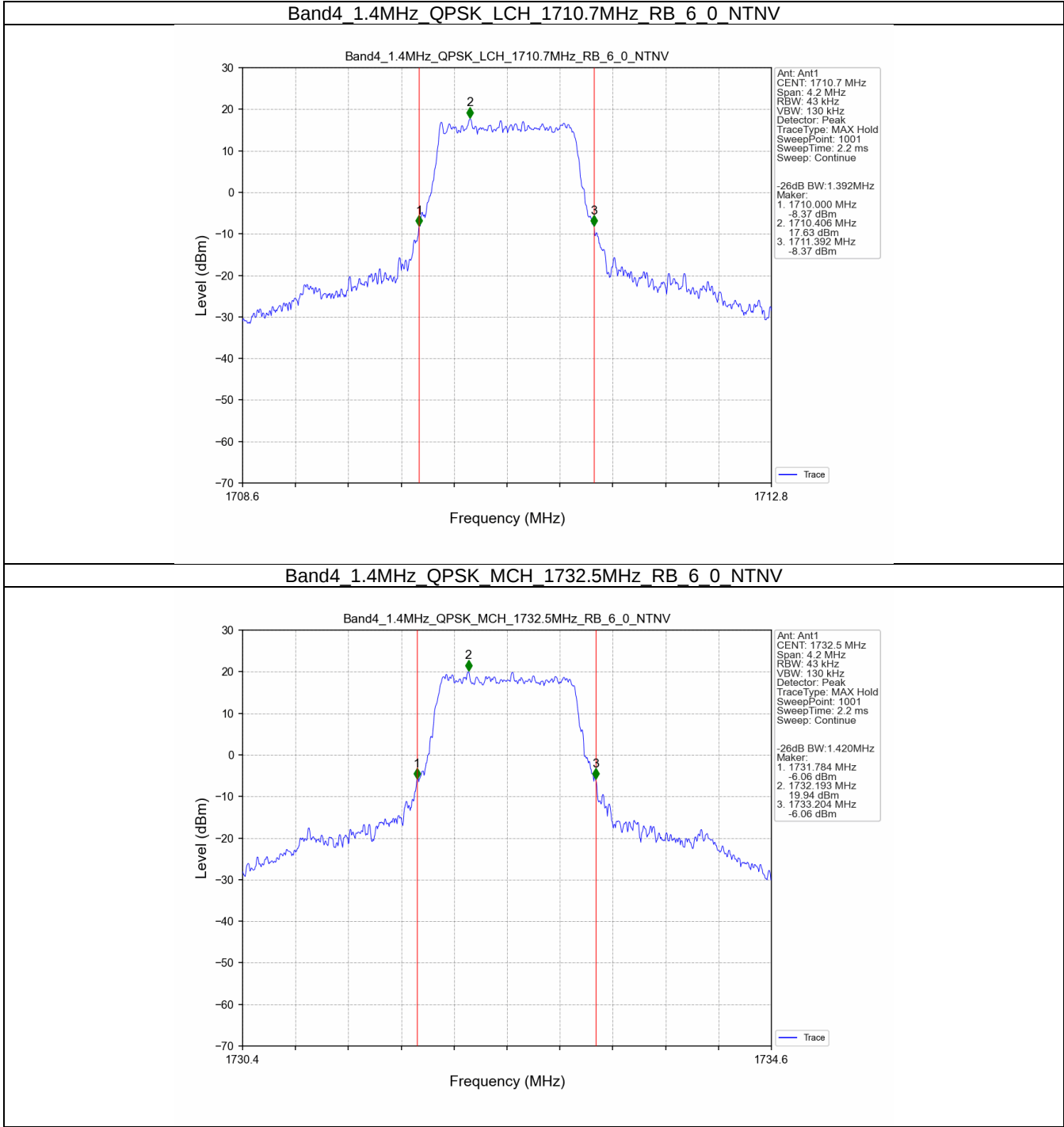
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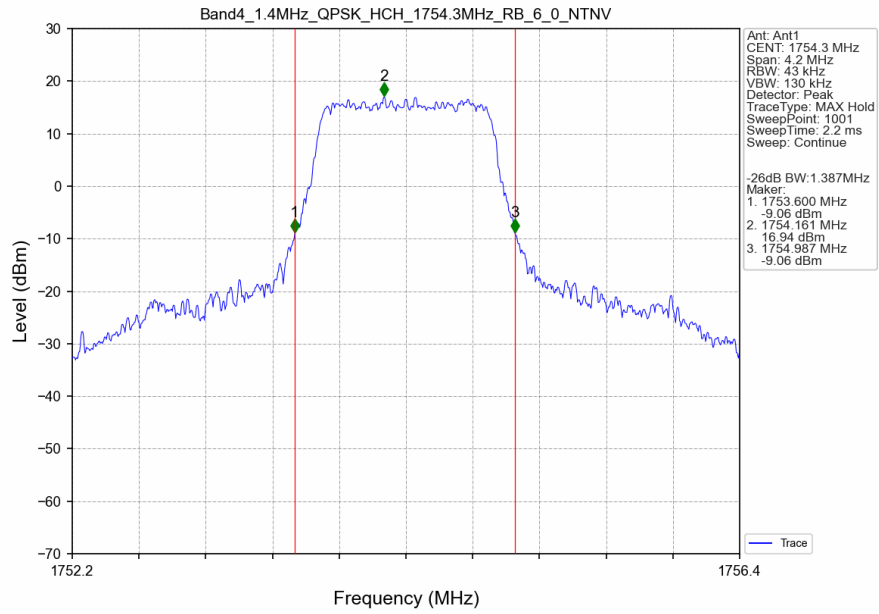
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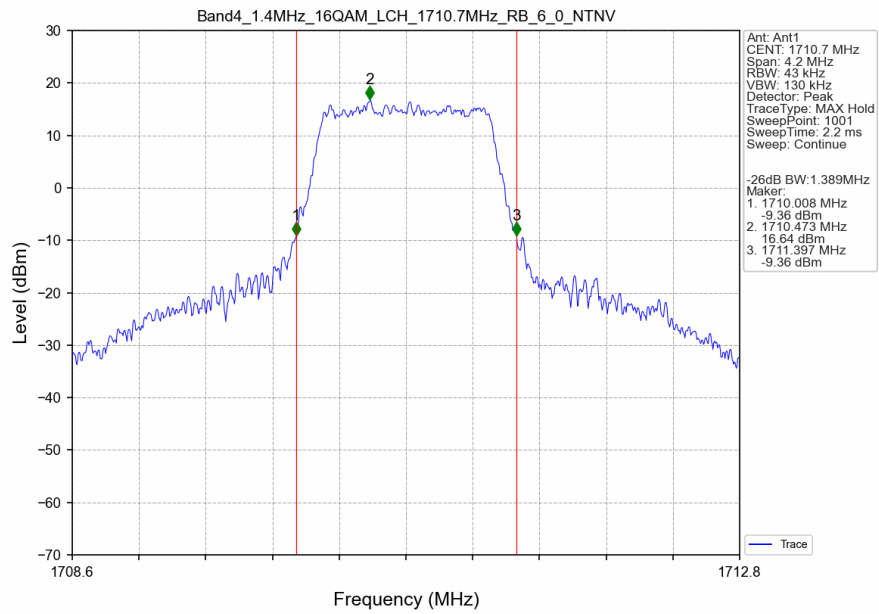
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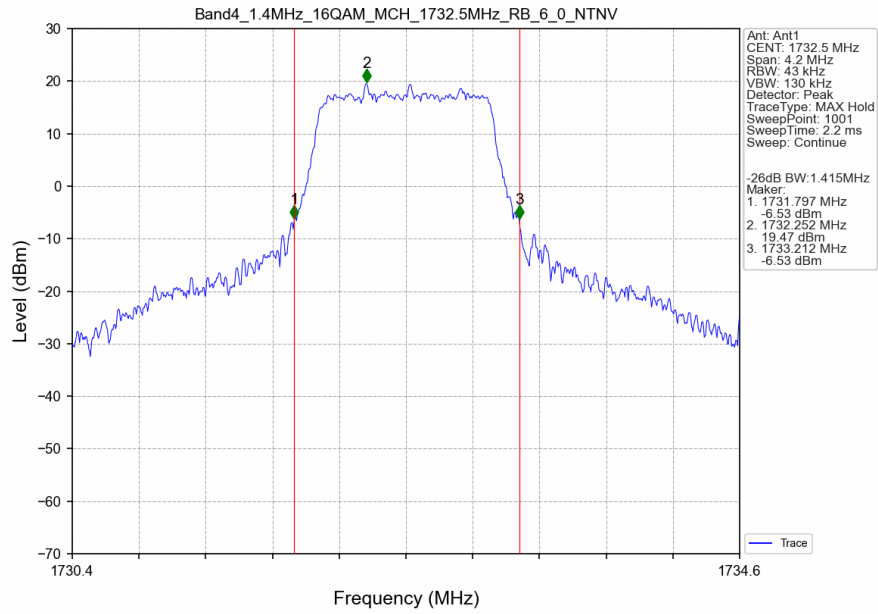
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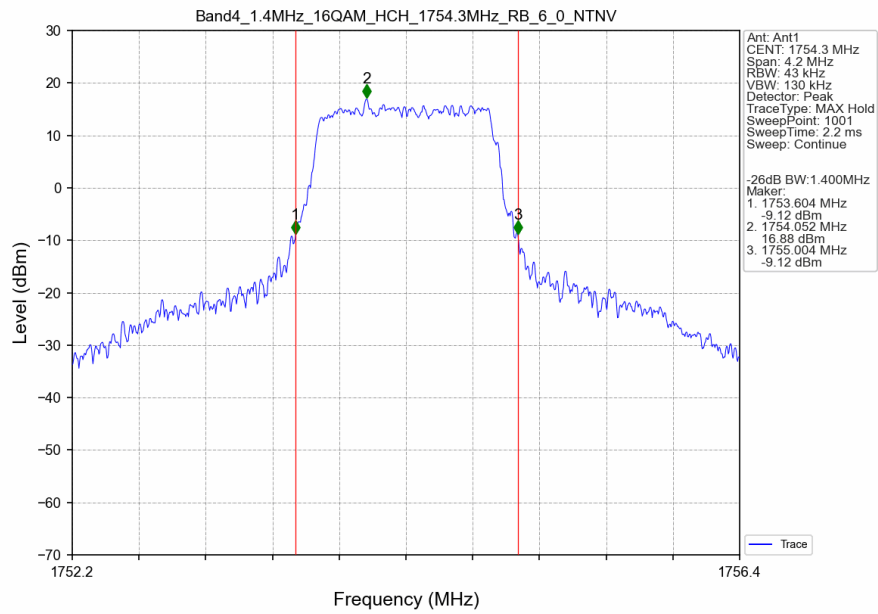
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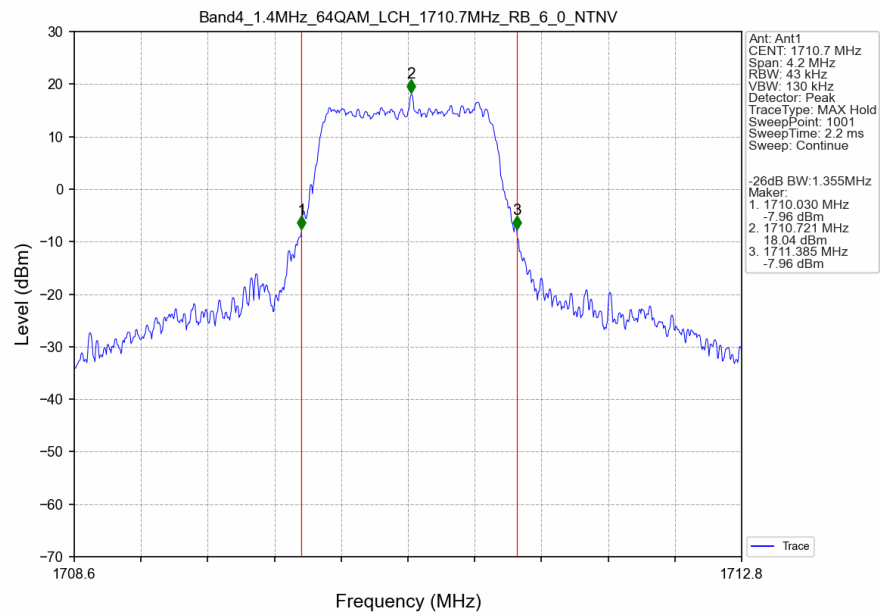
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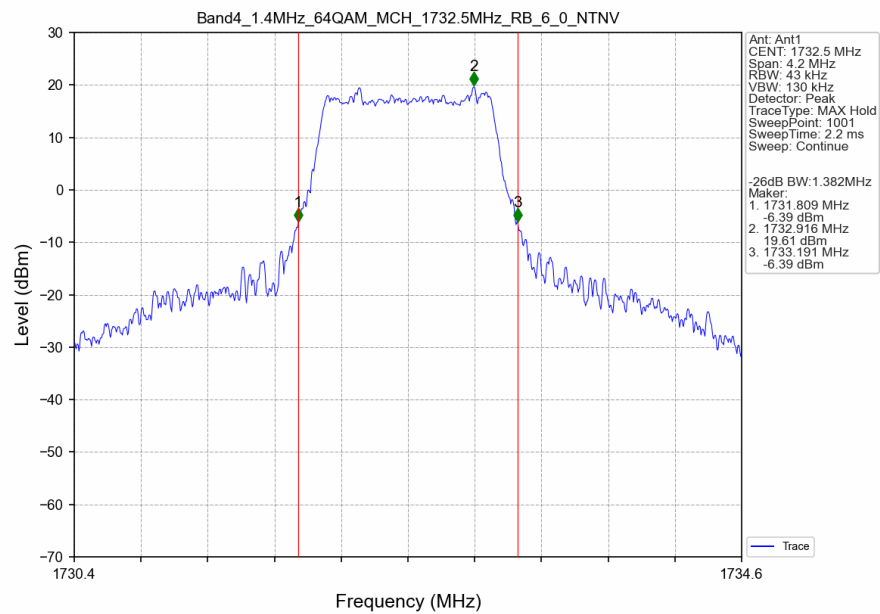
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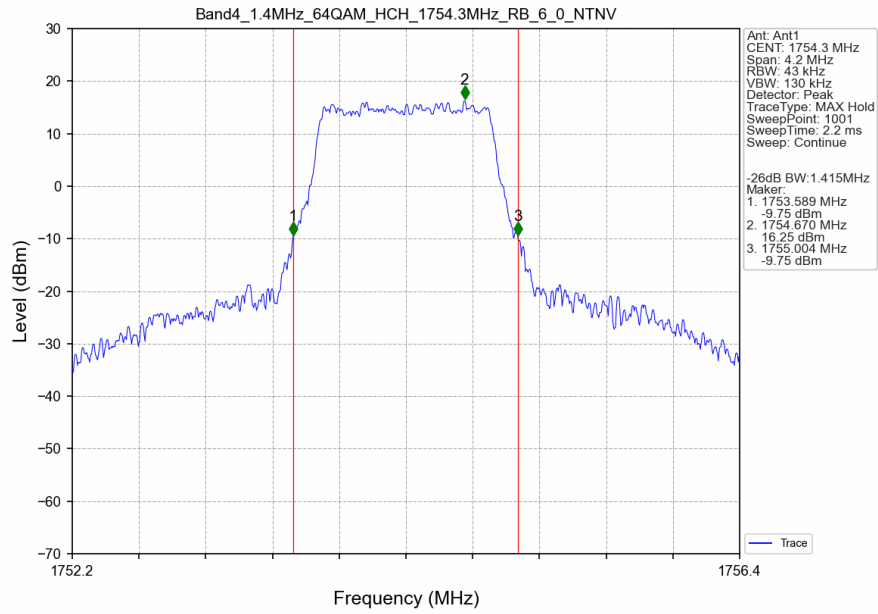
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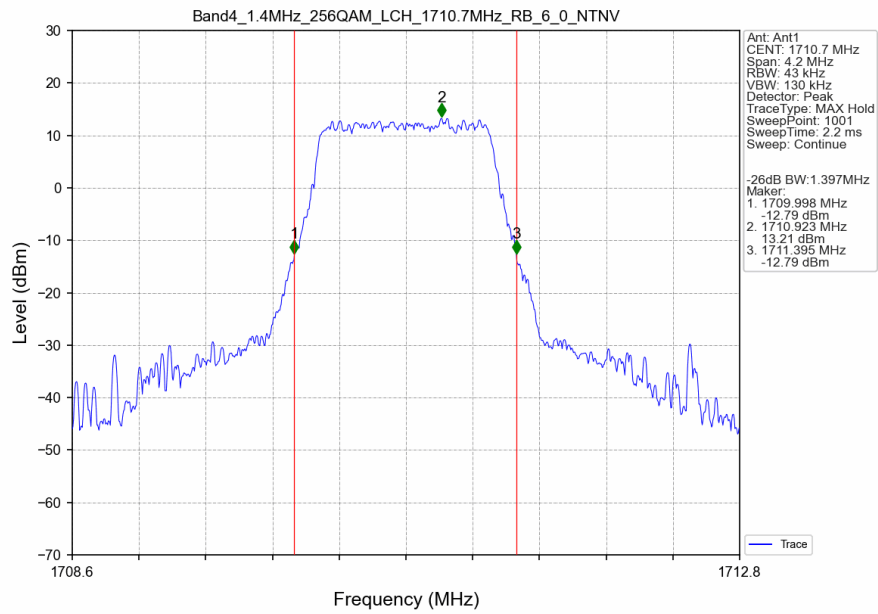
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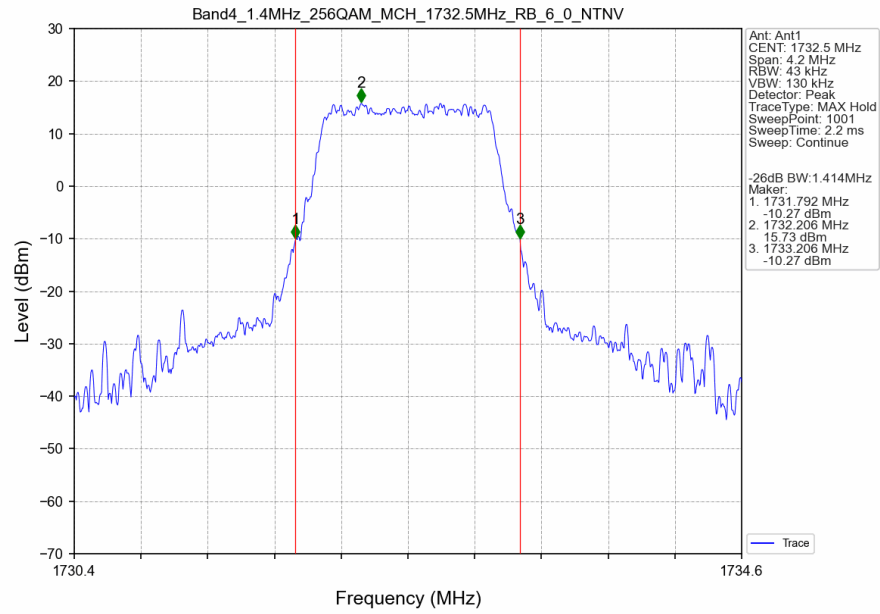
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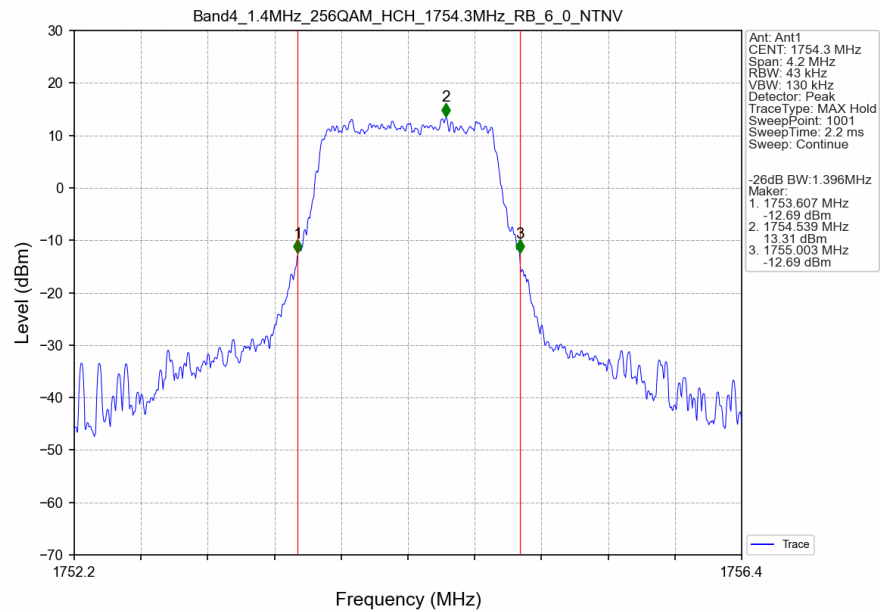
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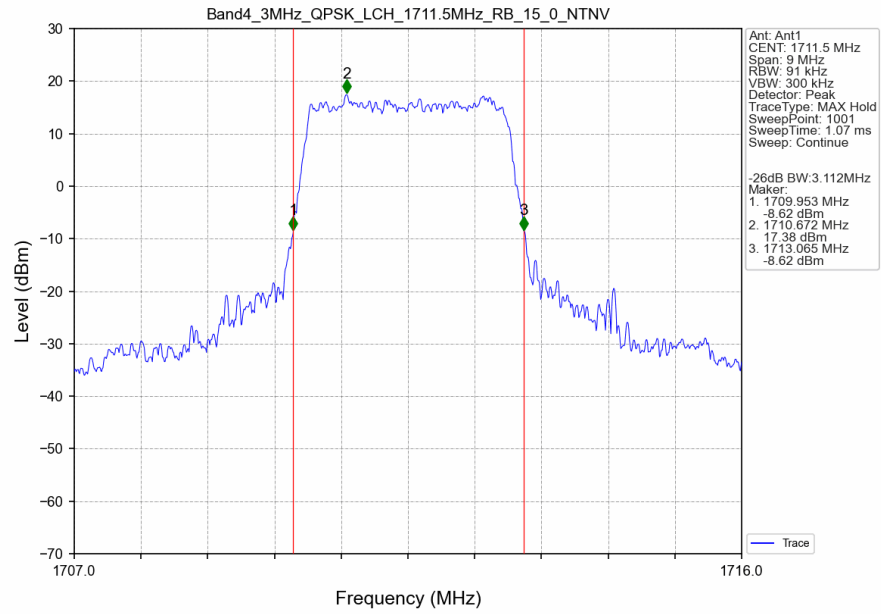
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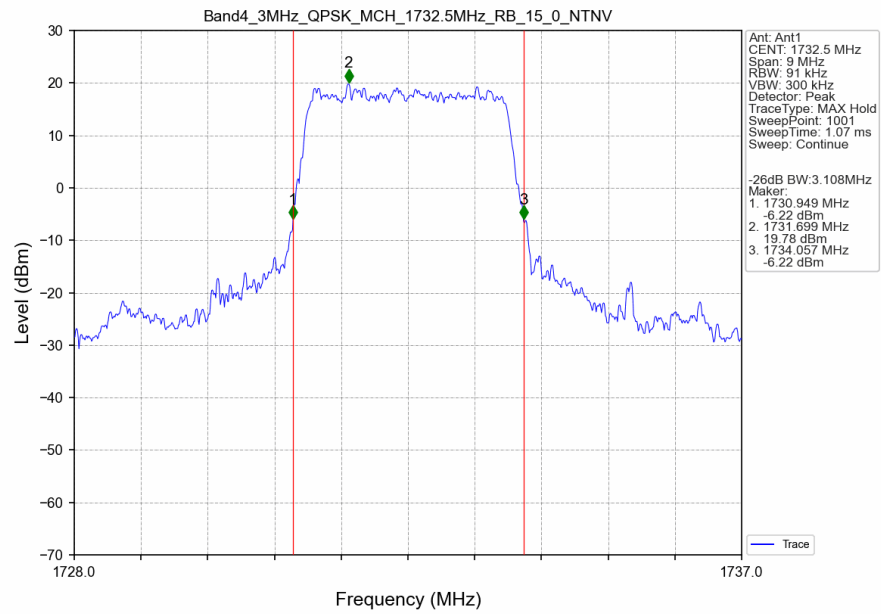
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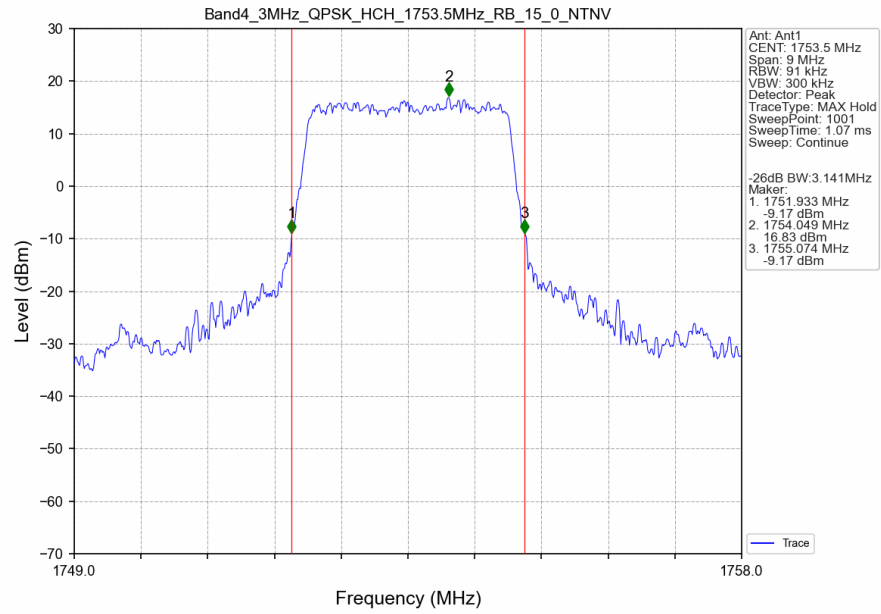
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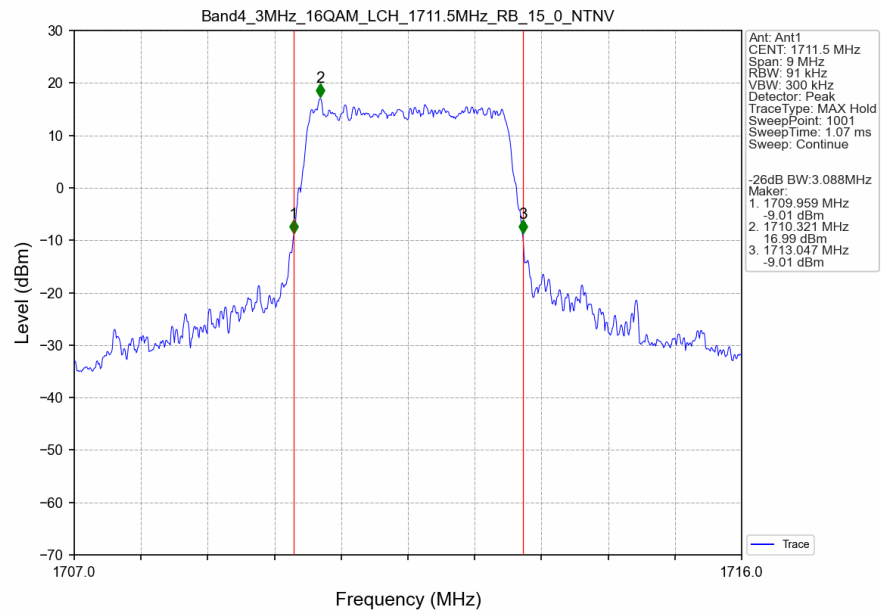
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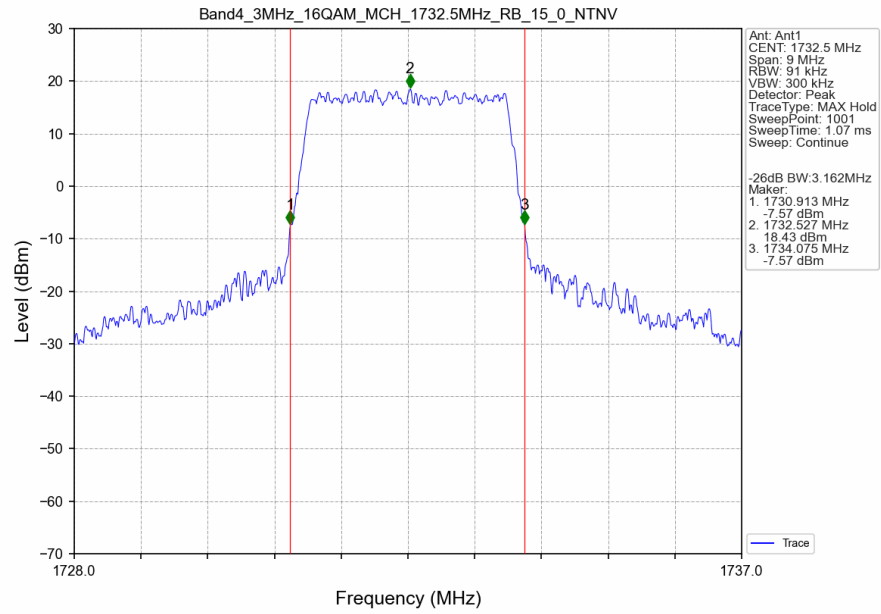
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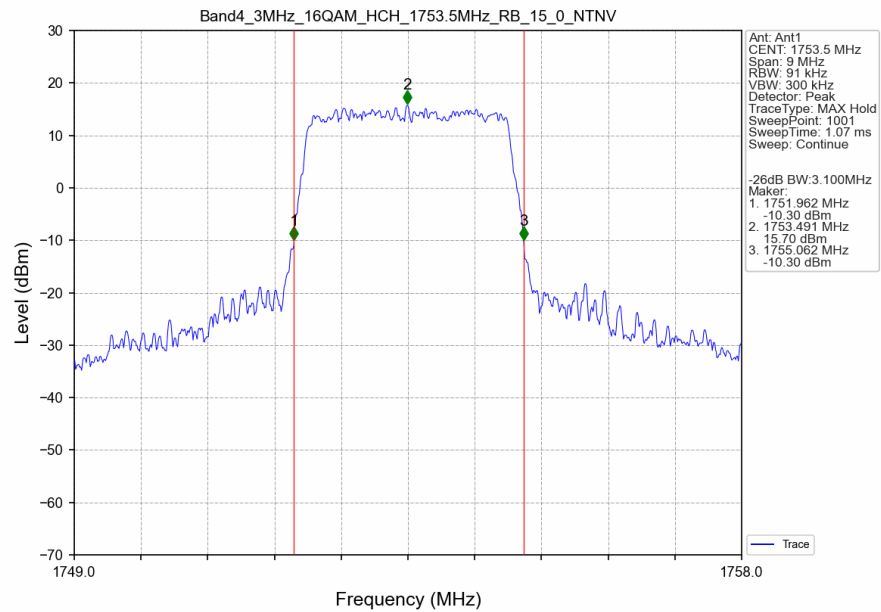
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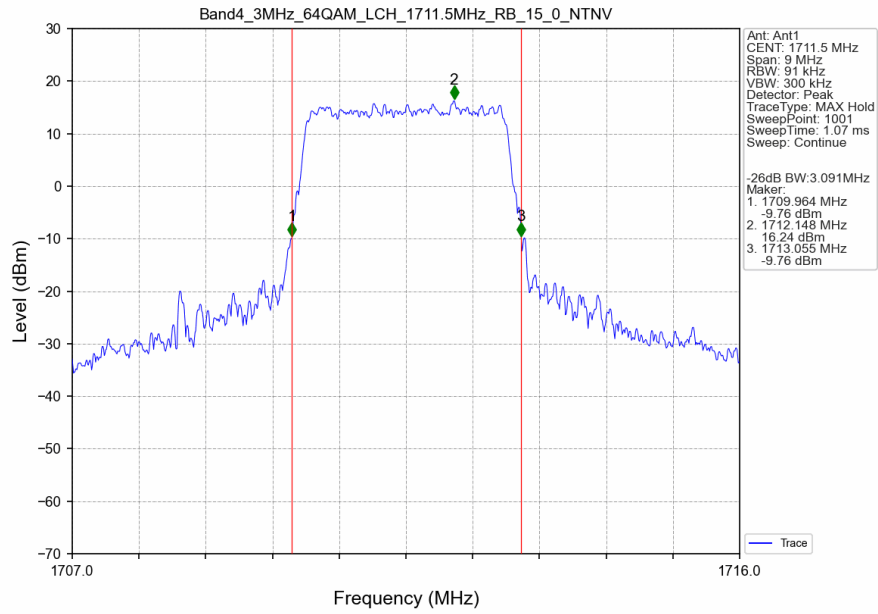
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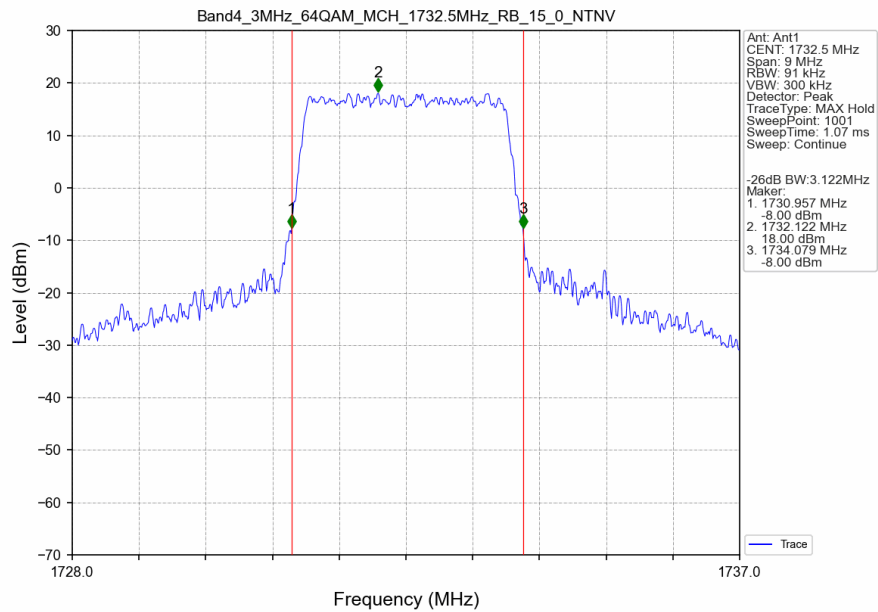
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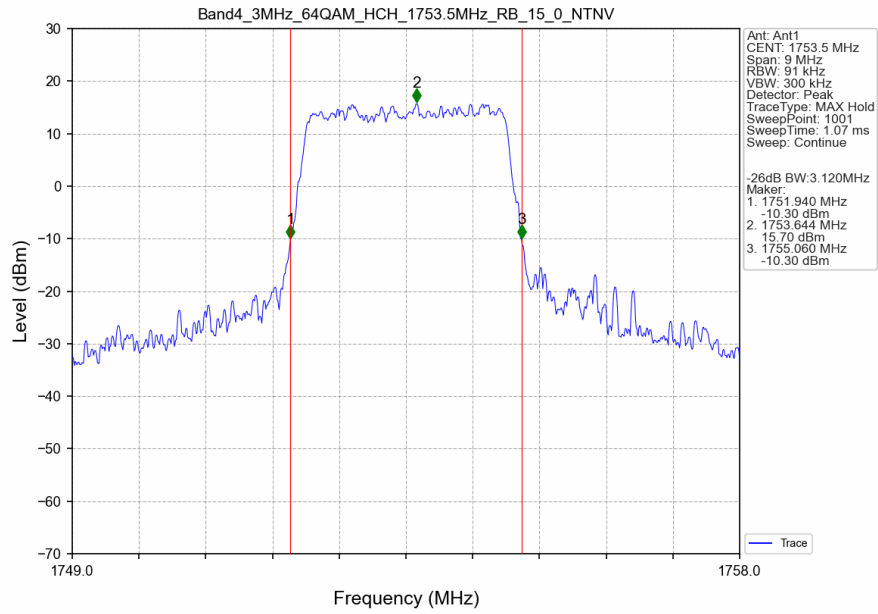
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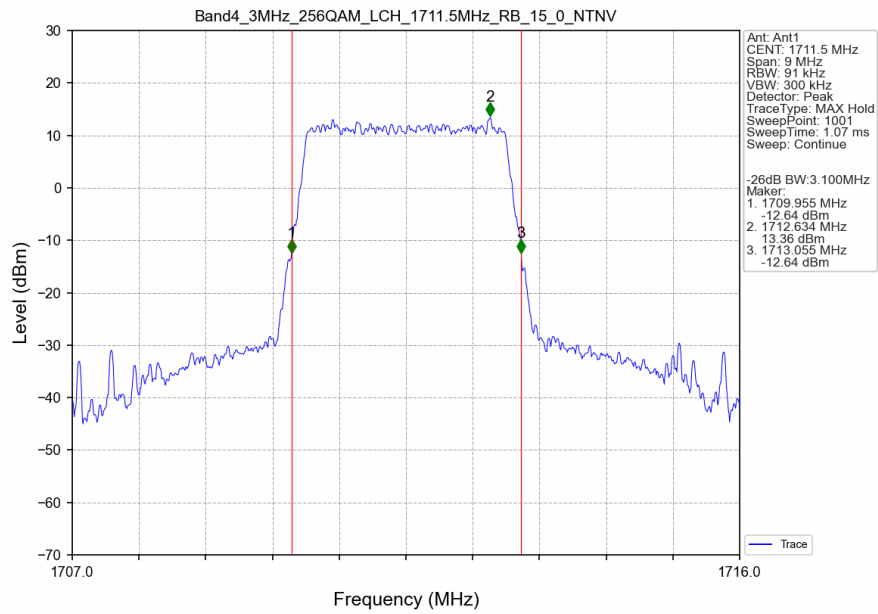
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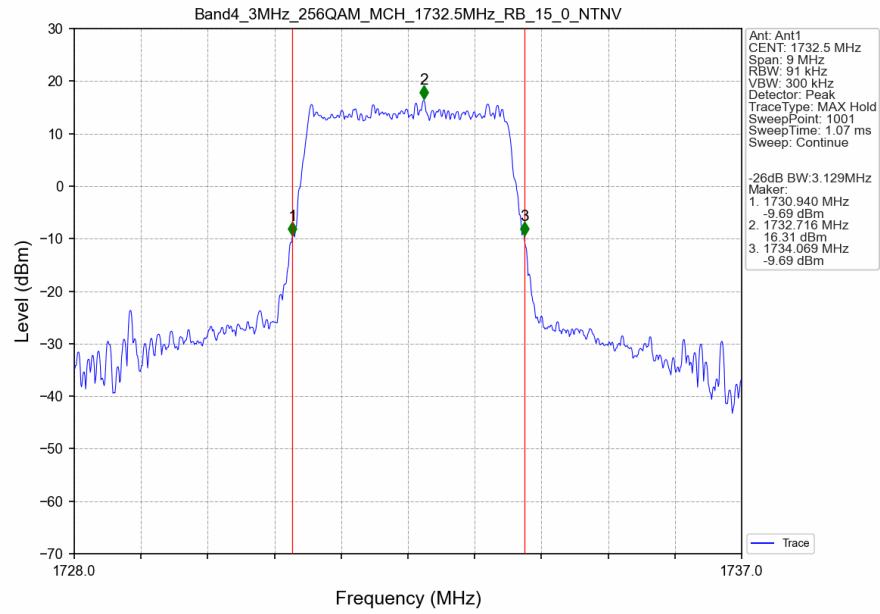
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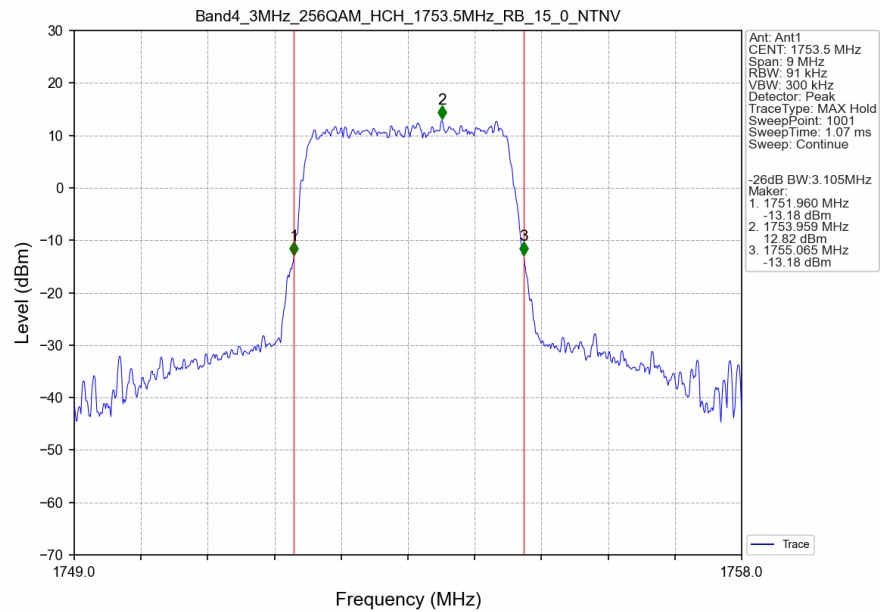
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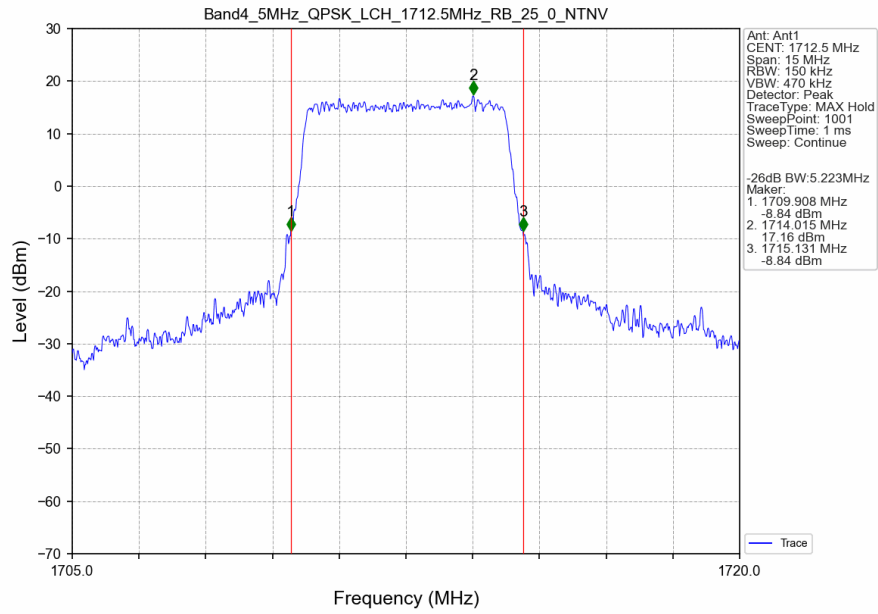
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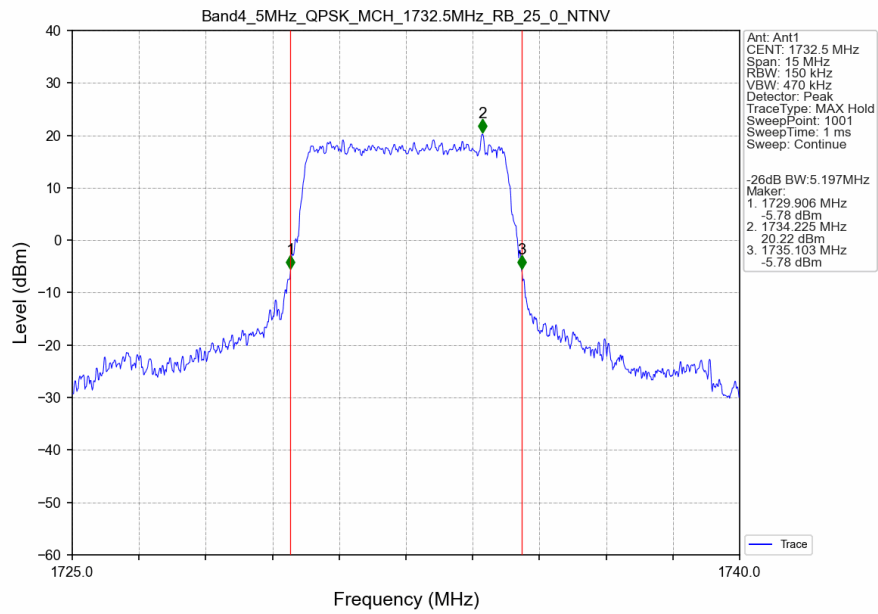
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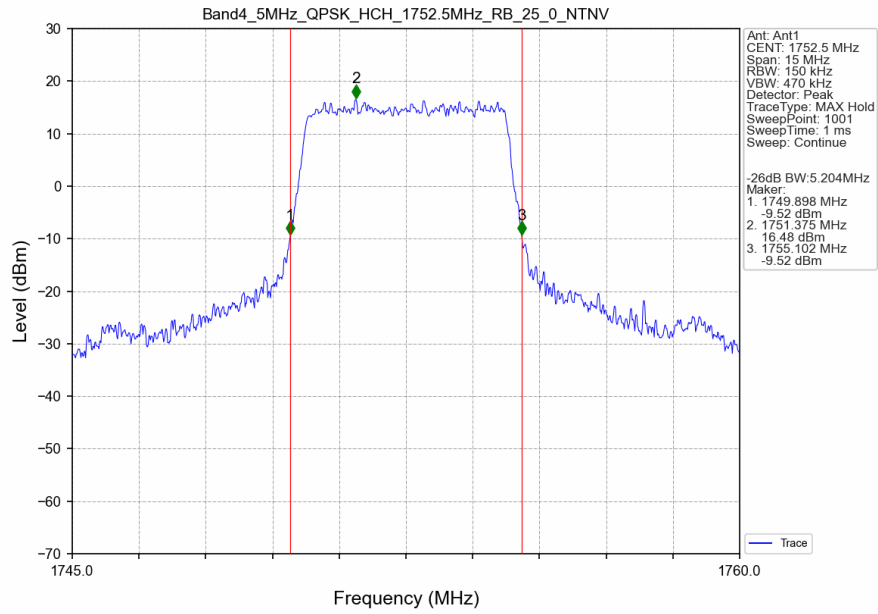
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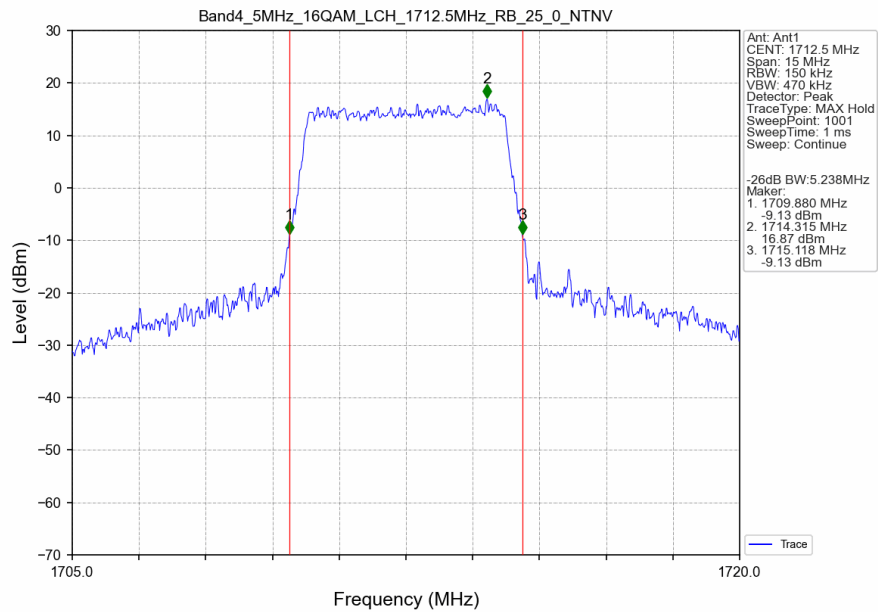
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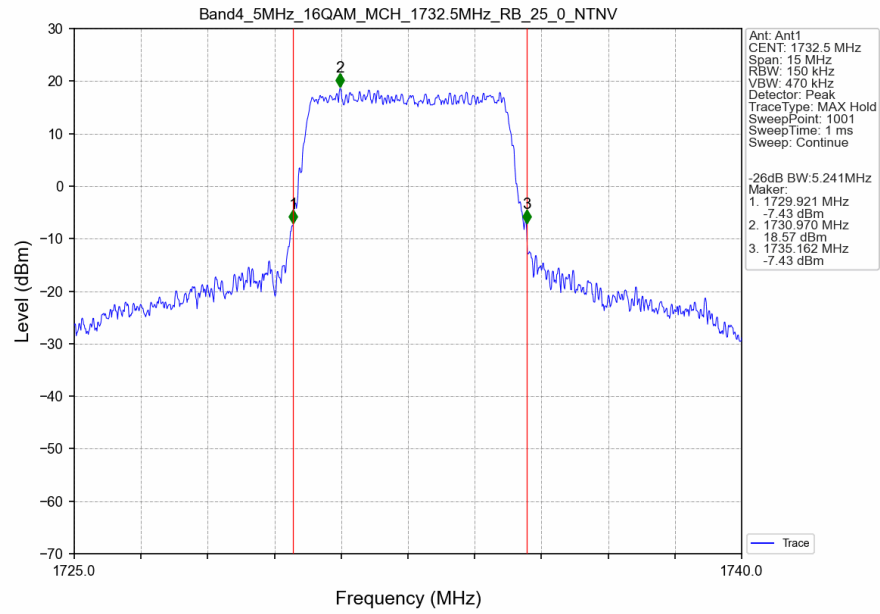
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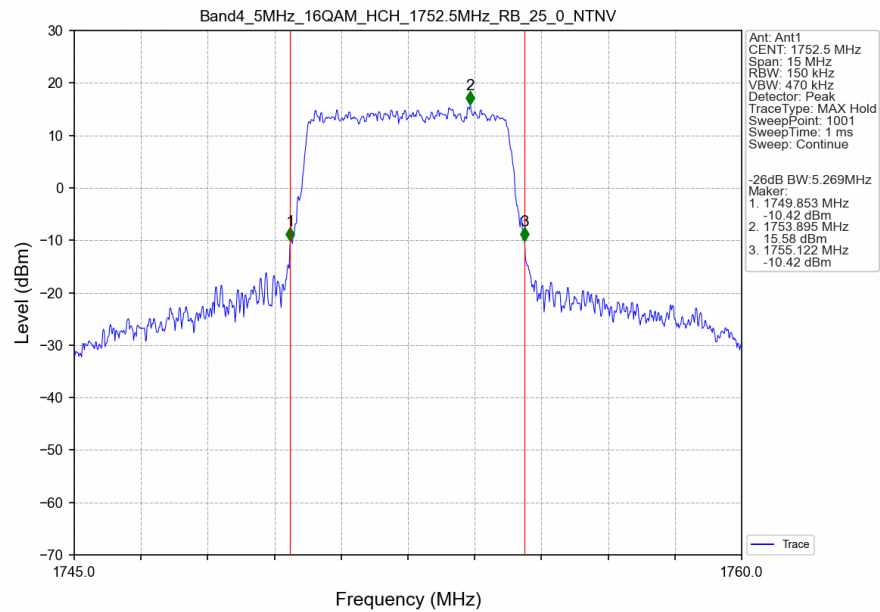
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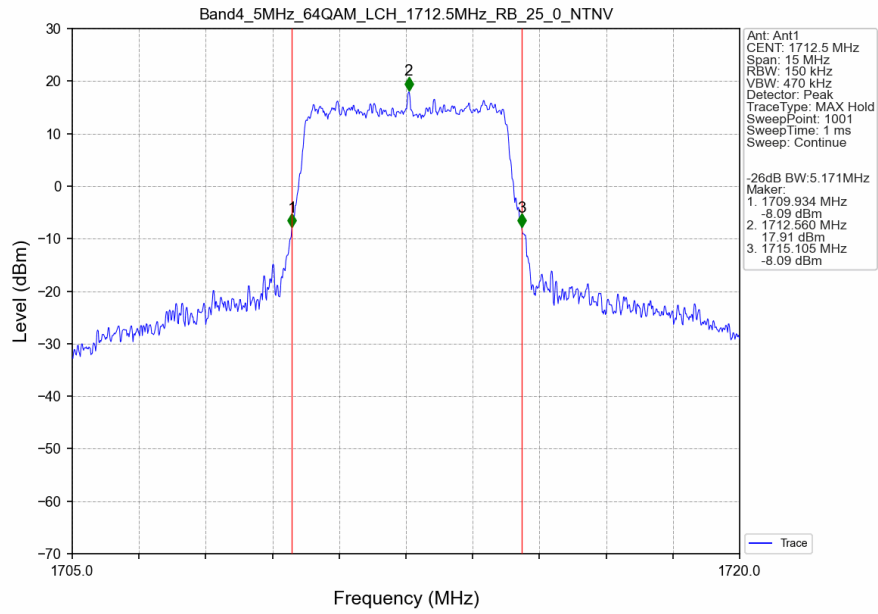
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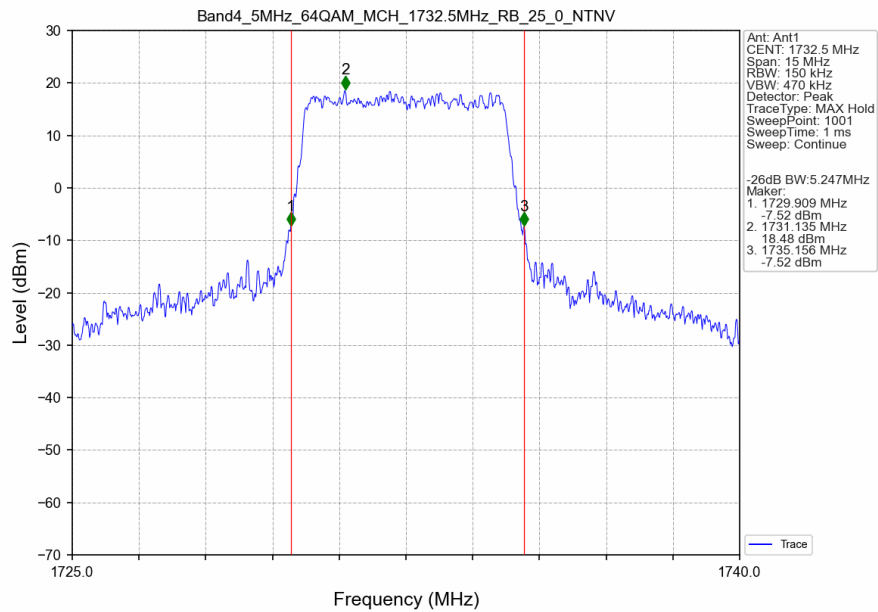
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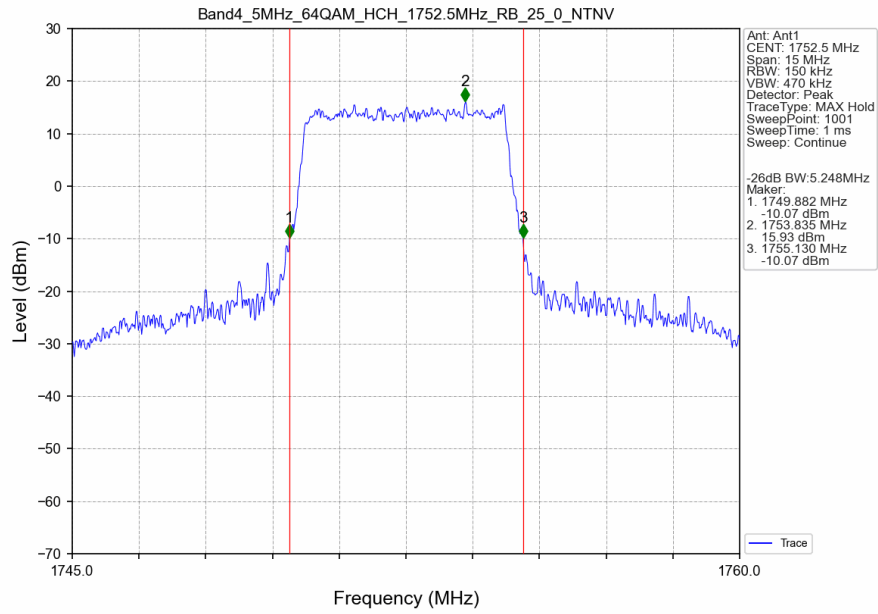
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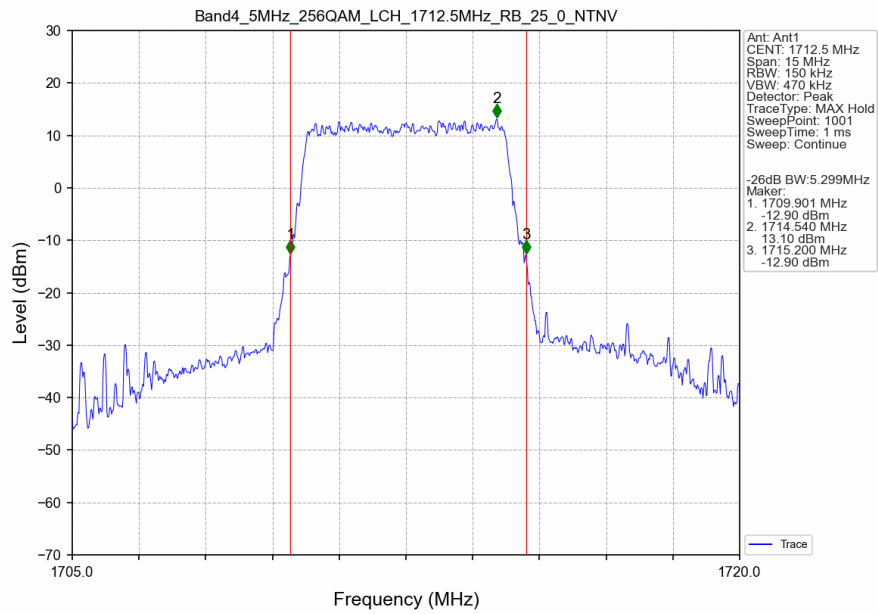
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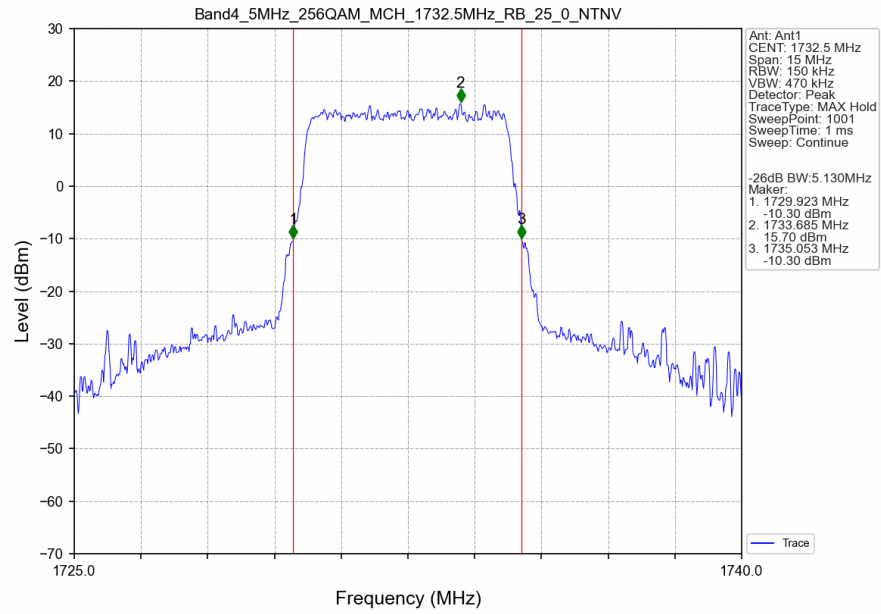
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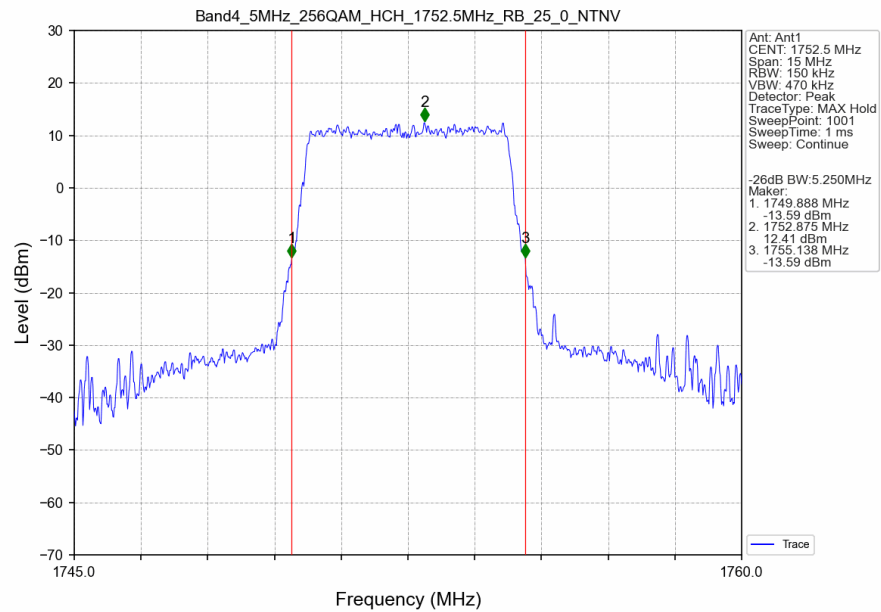
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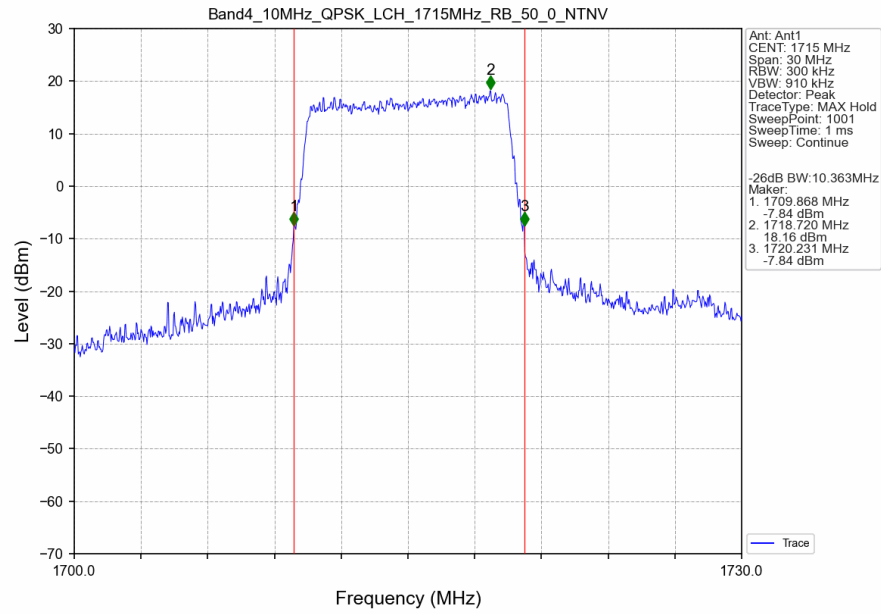
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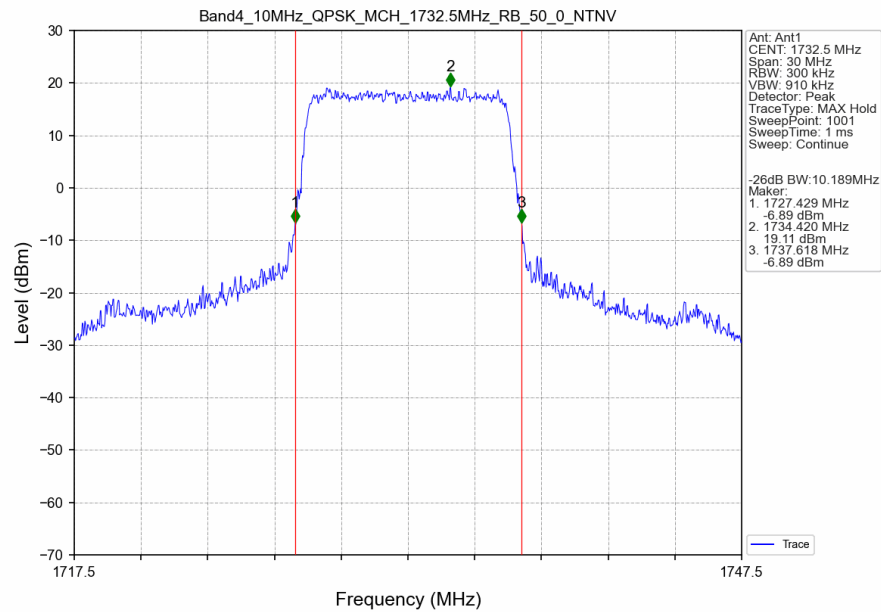
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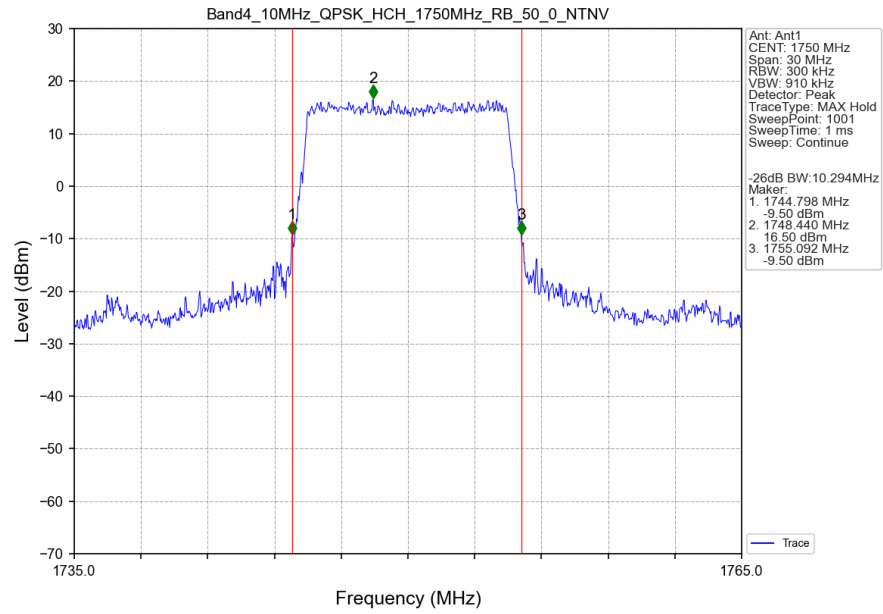
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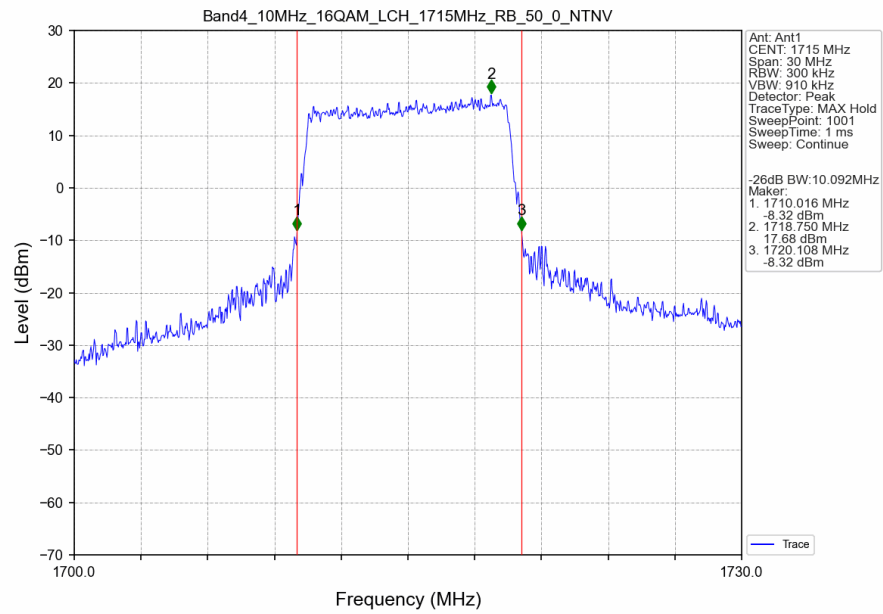
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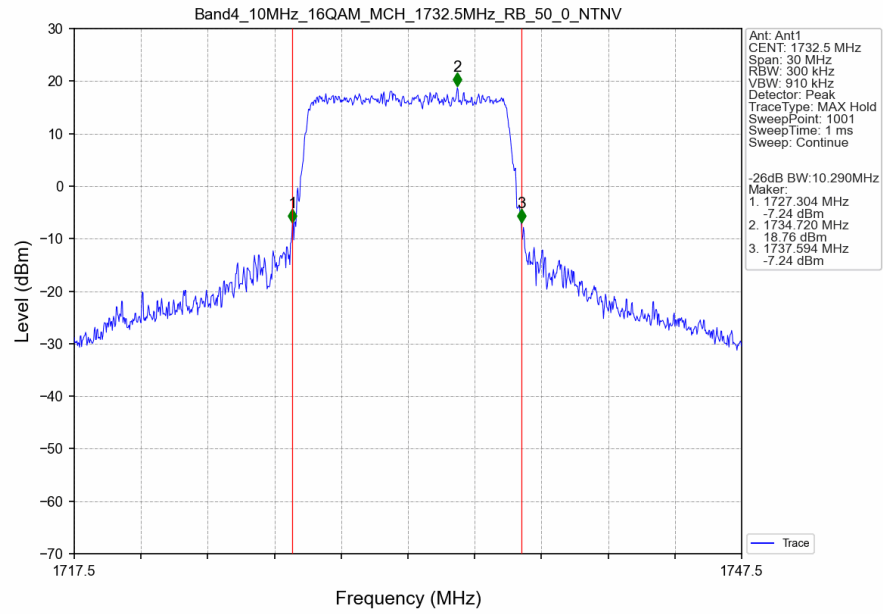
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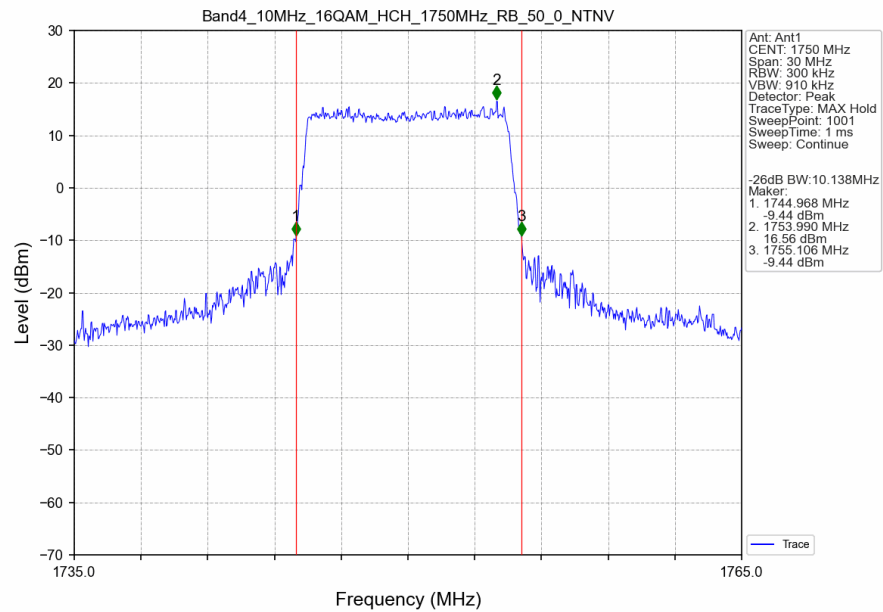
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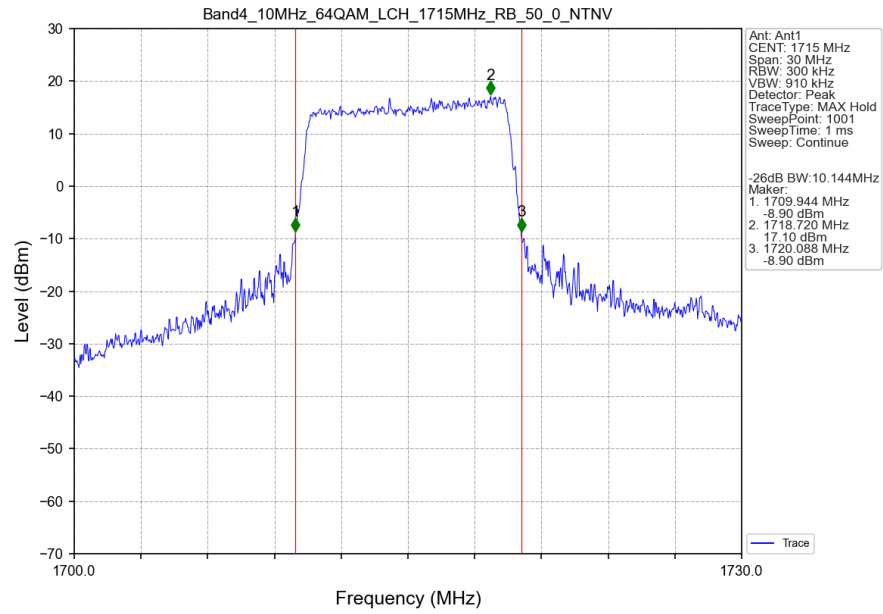
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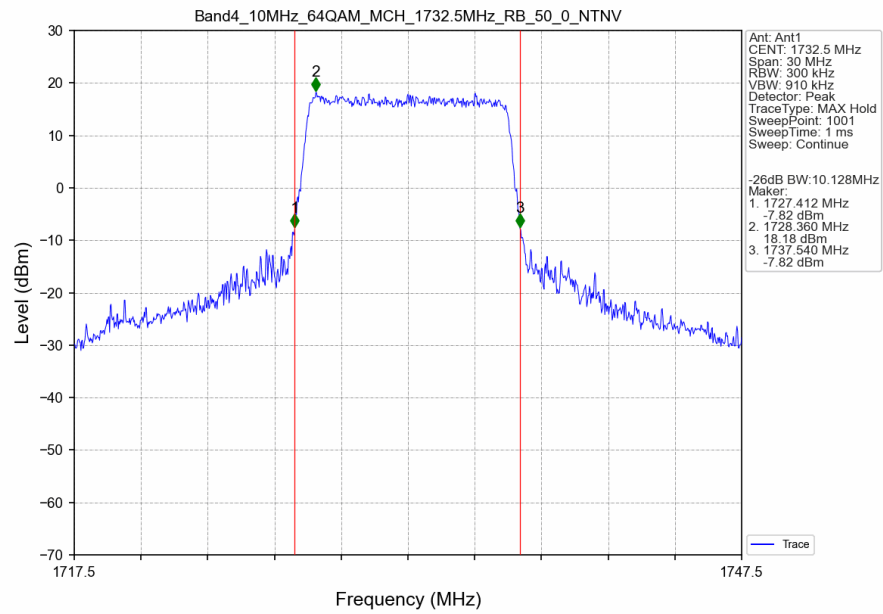
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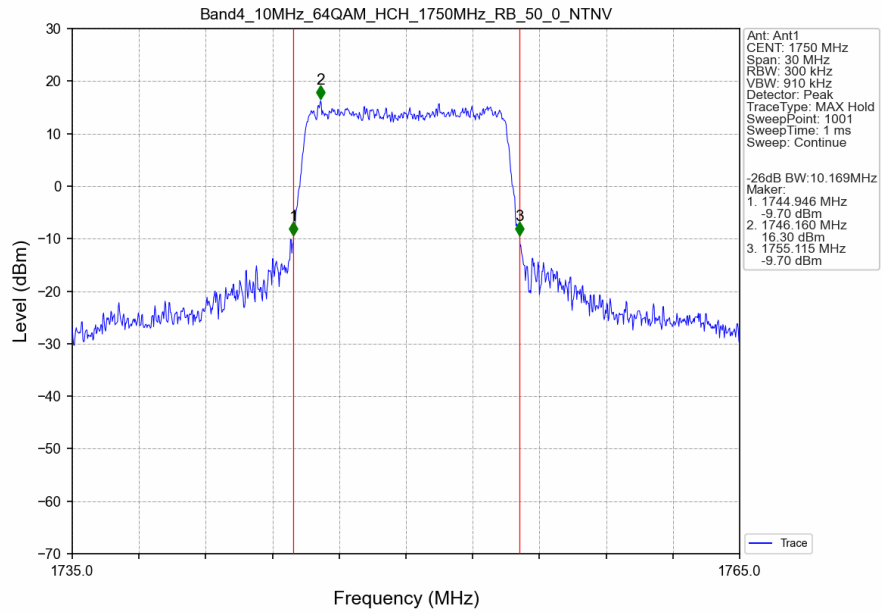
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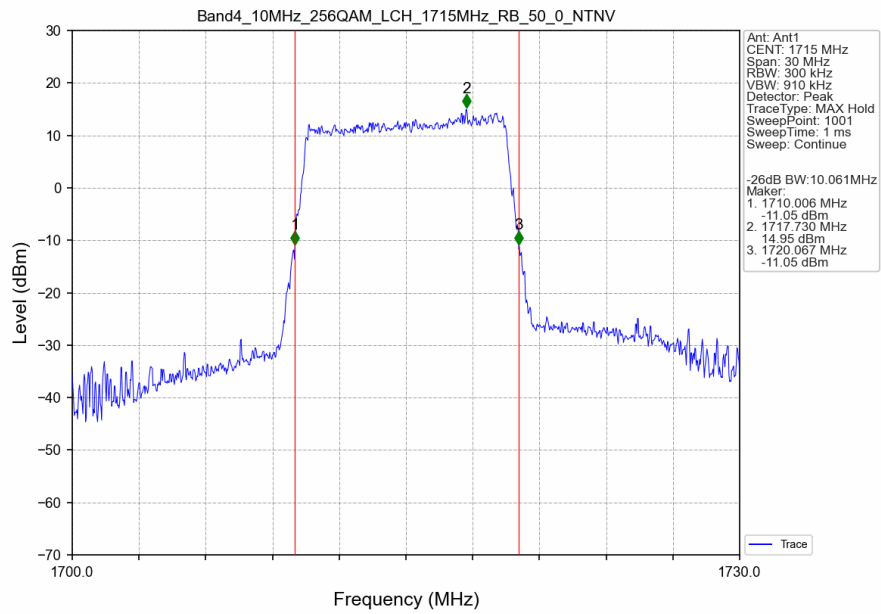
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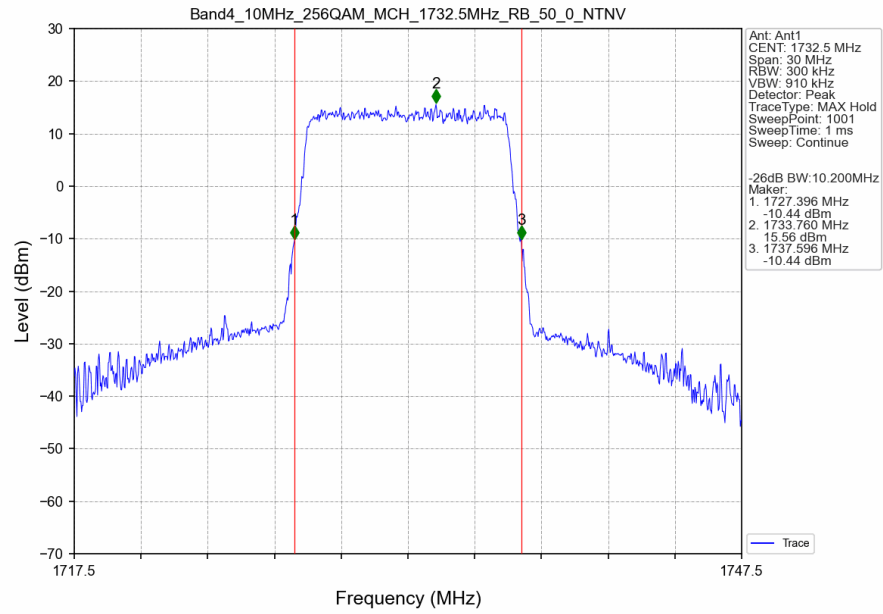
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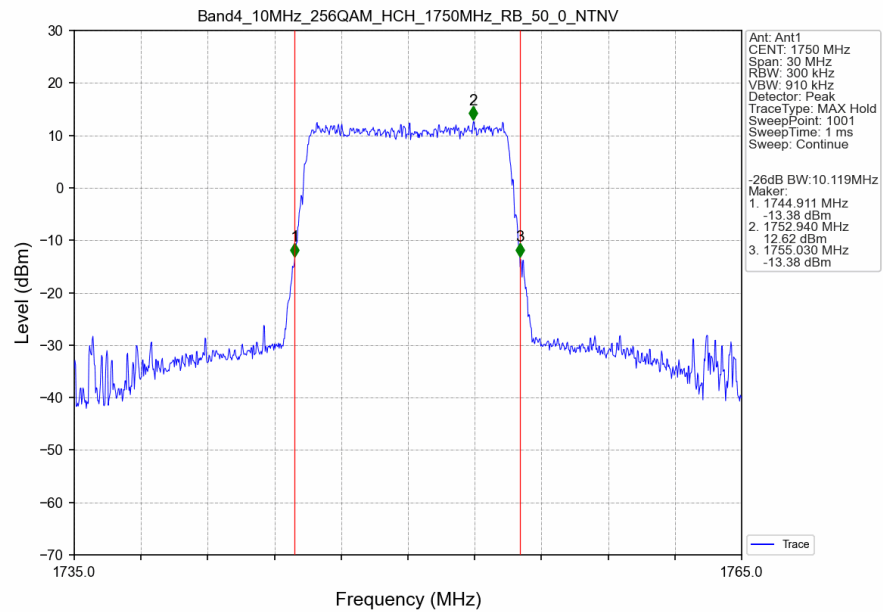
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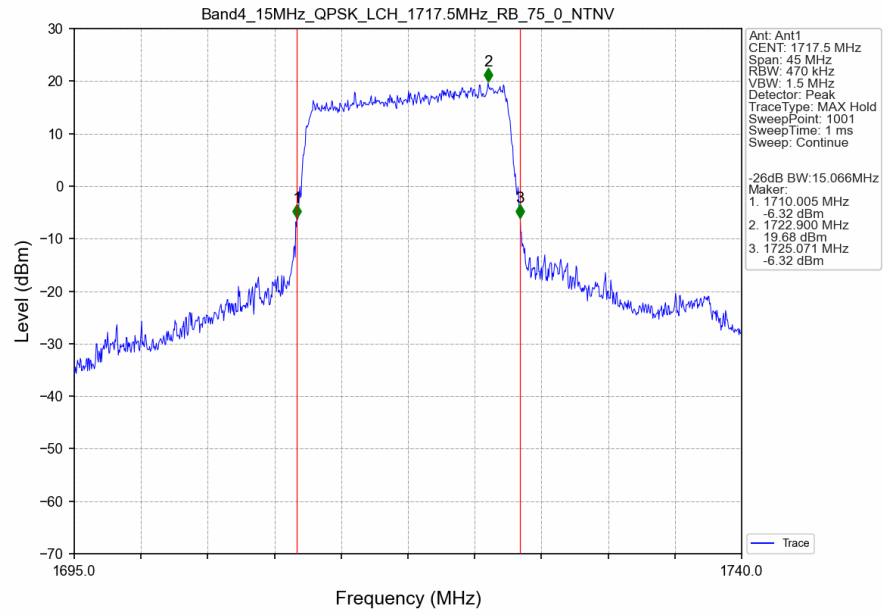
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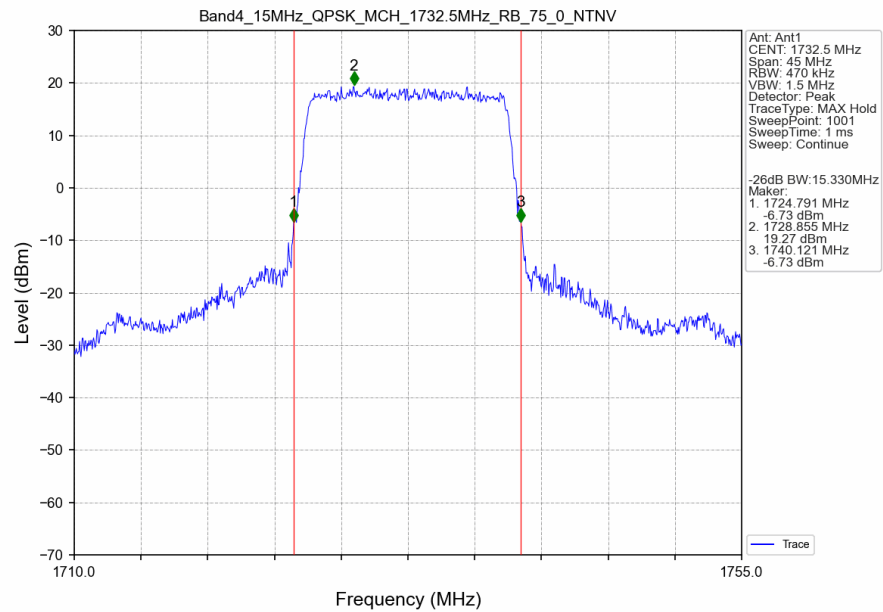
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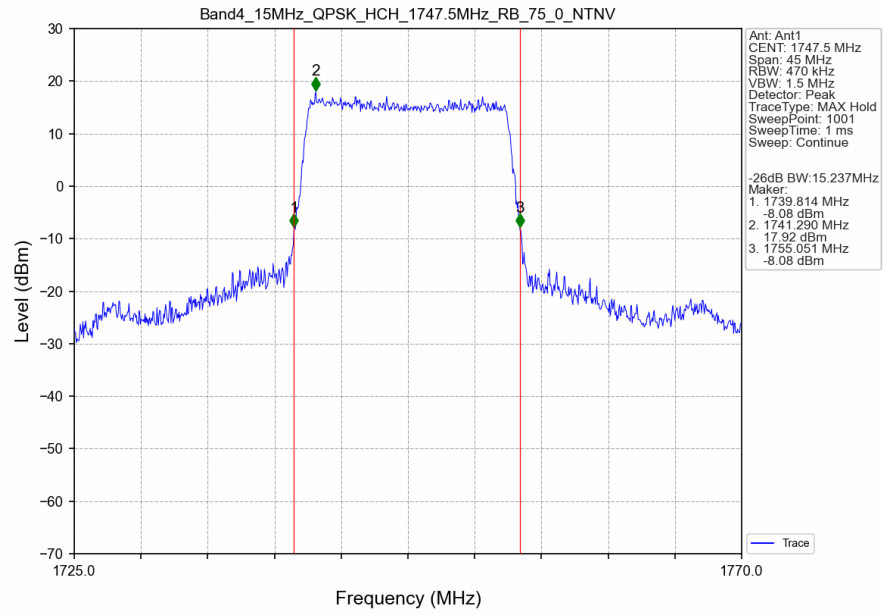
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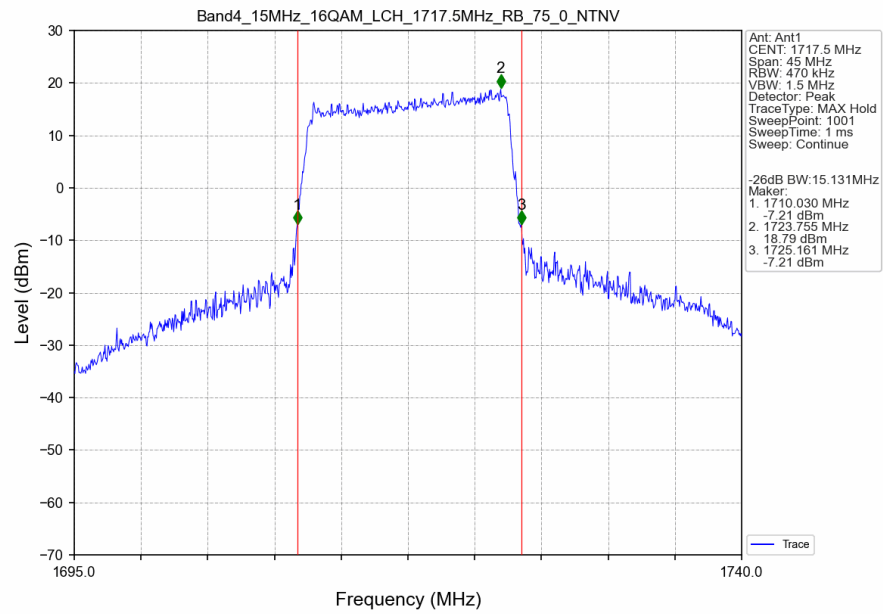
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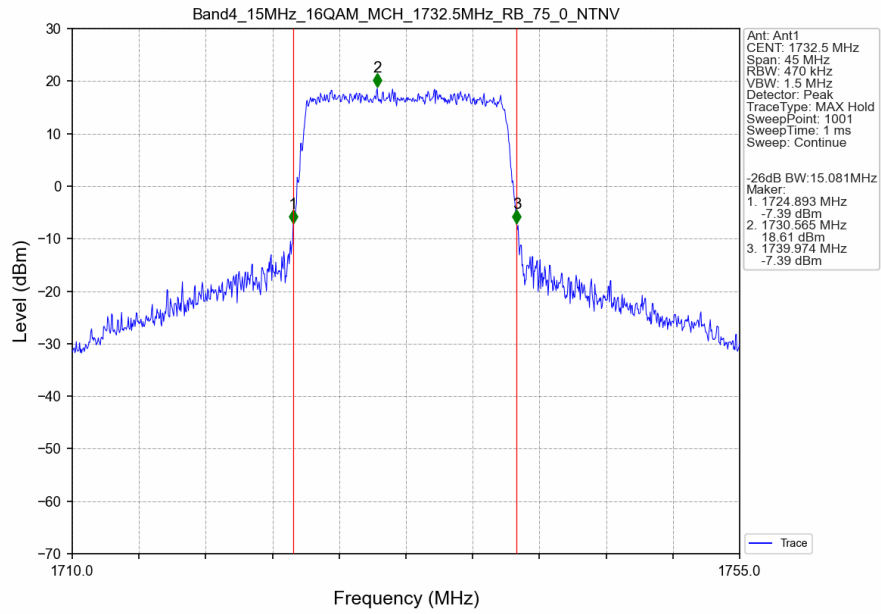
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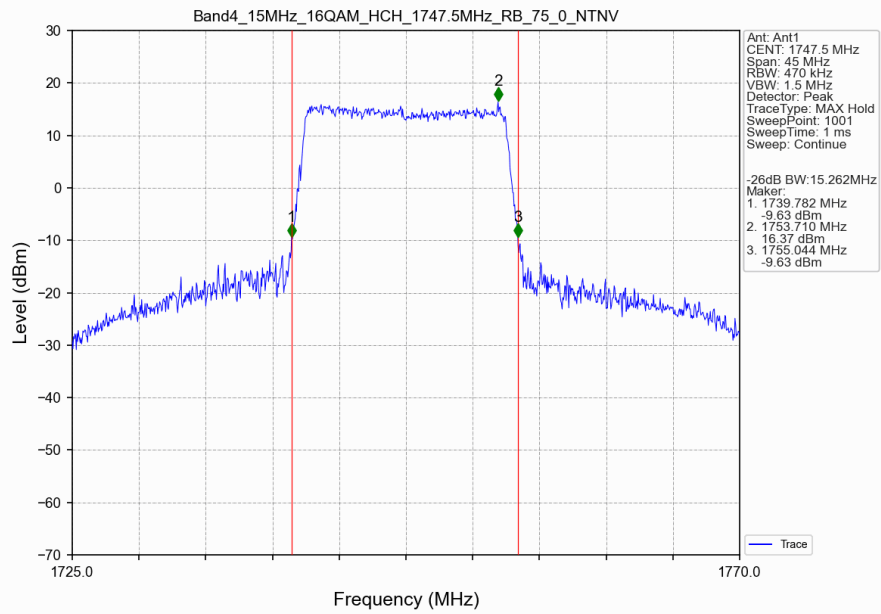
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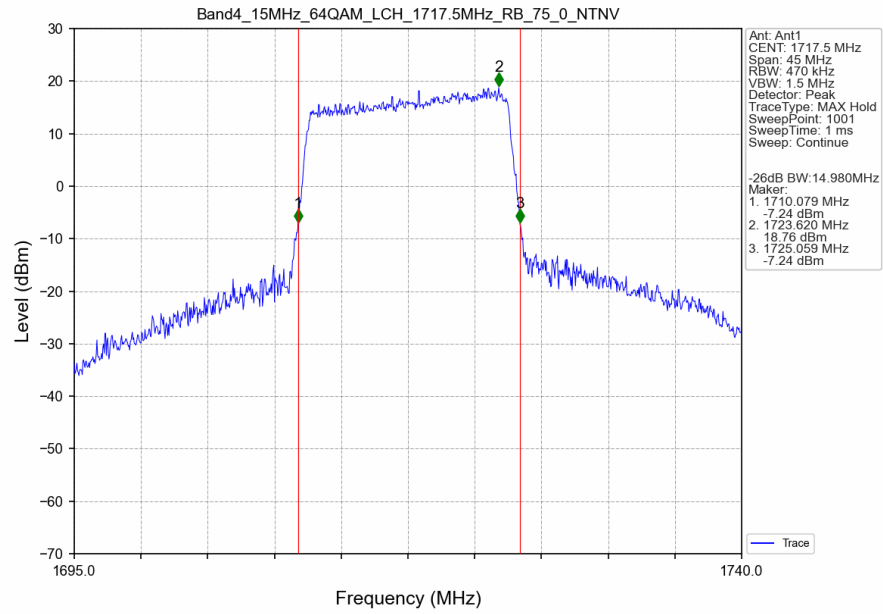
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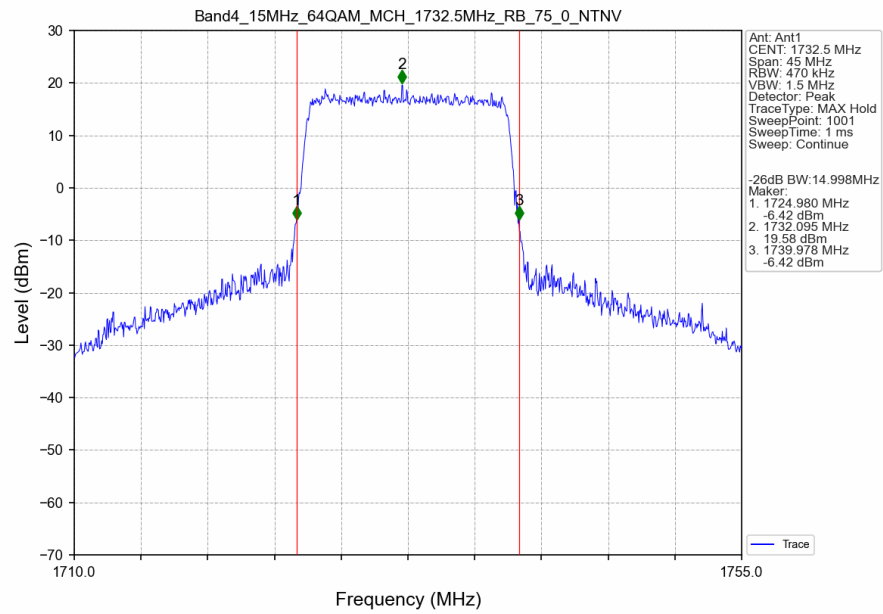
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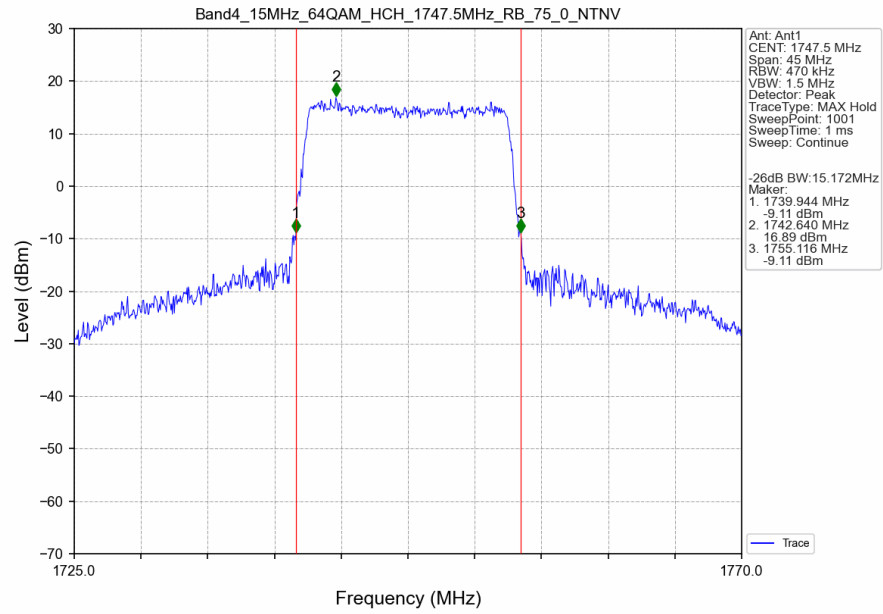
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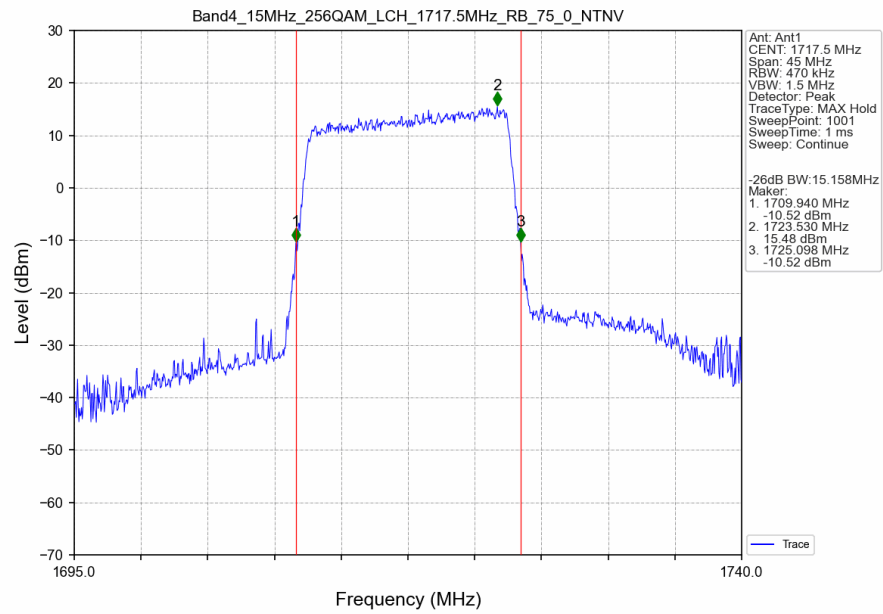
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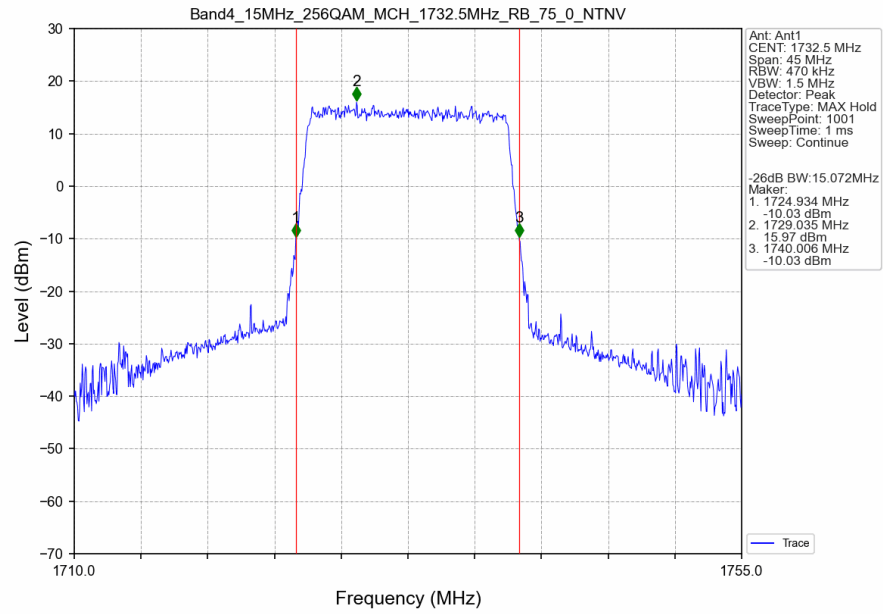
Band4_15MHz_64QAM_HCH_1747.5MHz_RB_75_0_NTNV



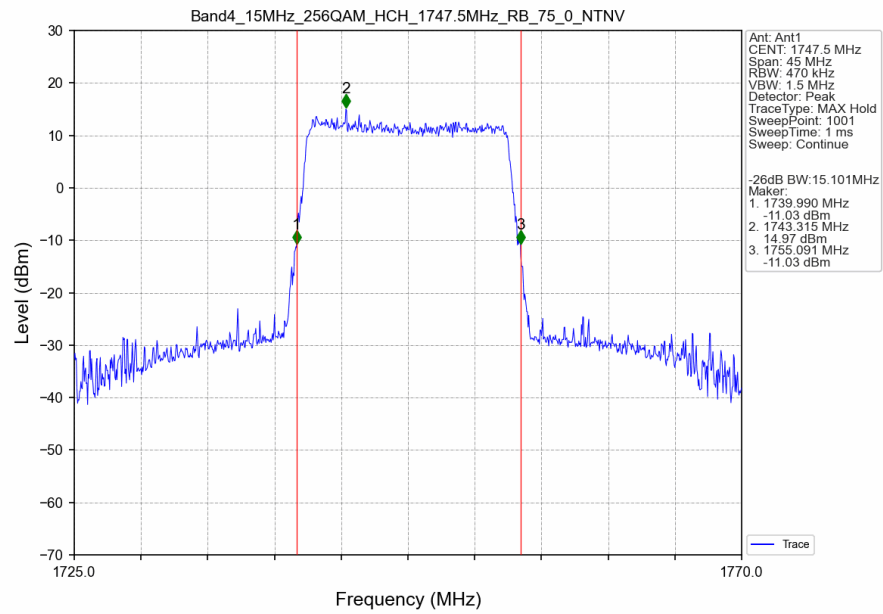
Band4_15MHz_256QAM_LCH_1717.5MHz_RB_75_0_NTNV



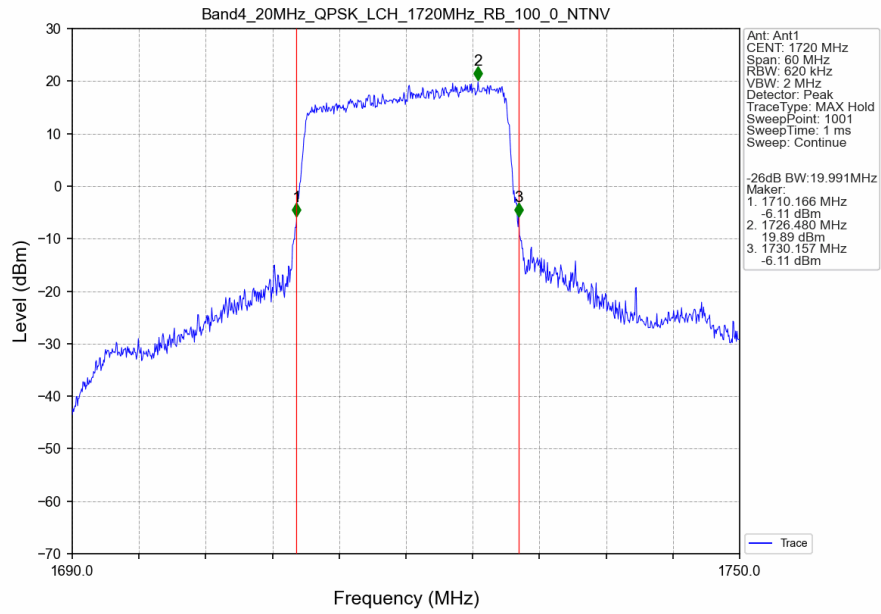
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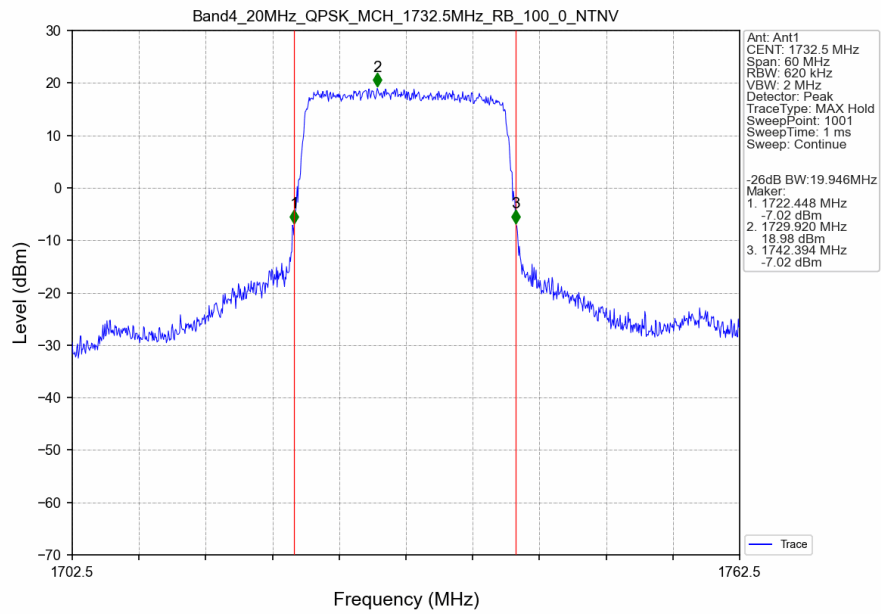
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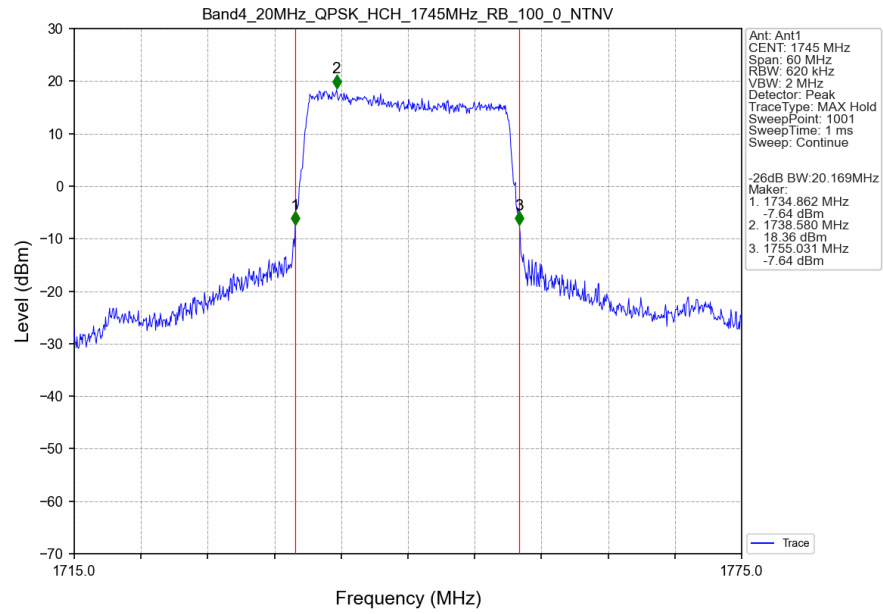
Band4_20MHz_QPSK_LCH_1720MHz_RB_100_0_NTNV



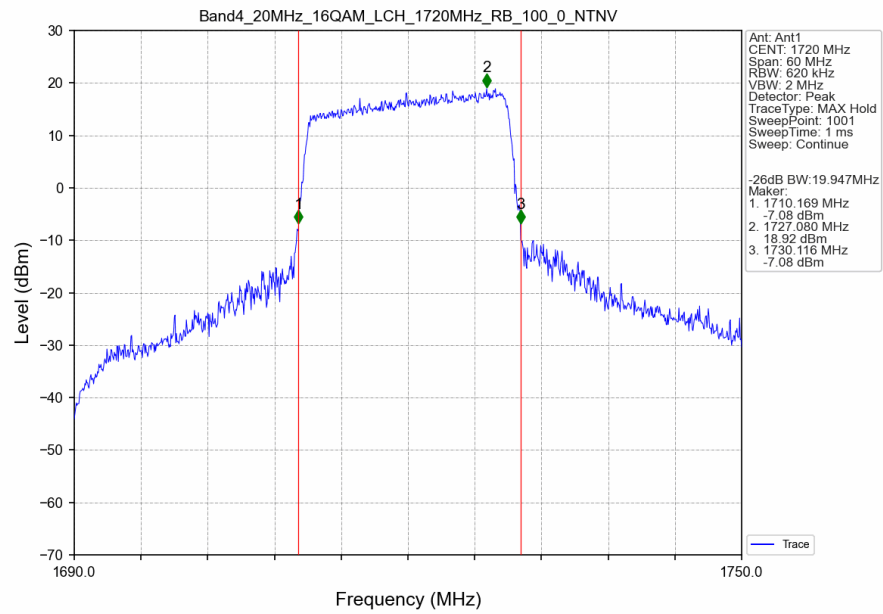
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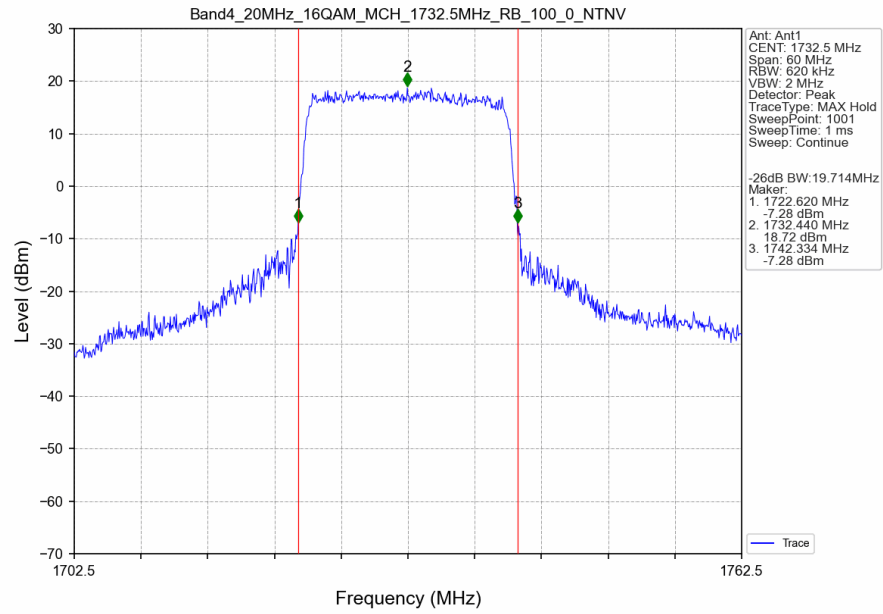
Band4_20MHz_QPSK_HCH_1745MHz_RB_100_0_NTNV



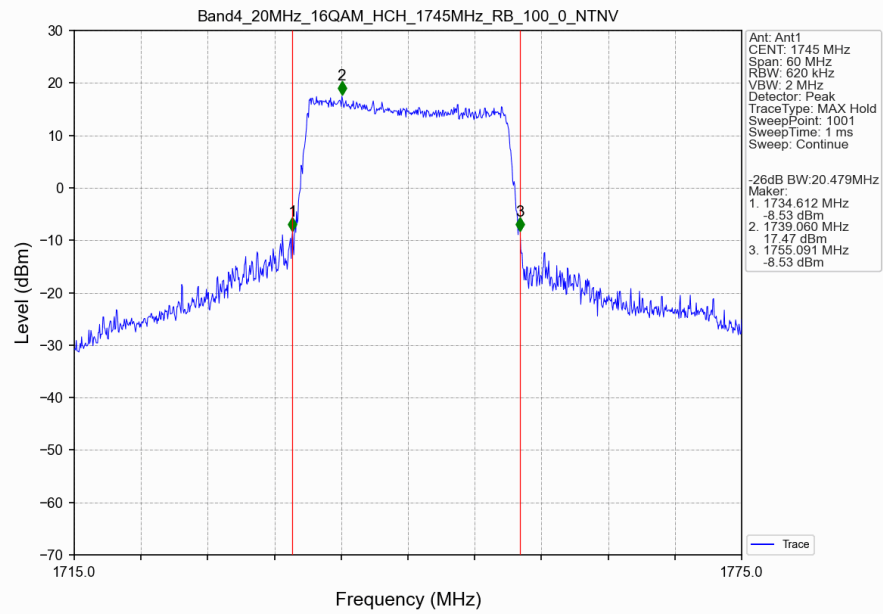
Band4_20MHz_16QAM_LCH_1720MHz_RB_100_0_NTNV



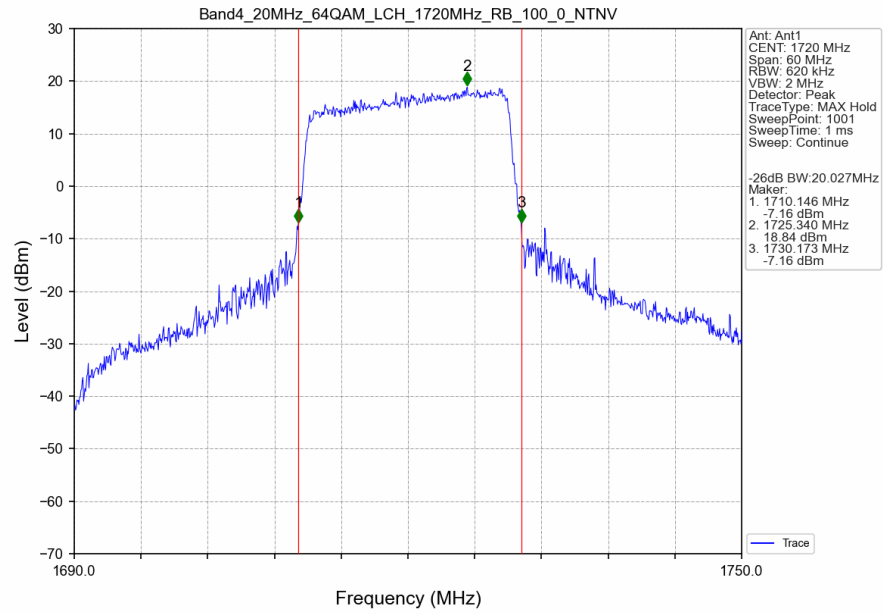
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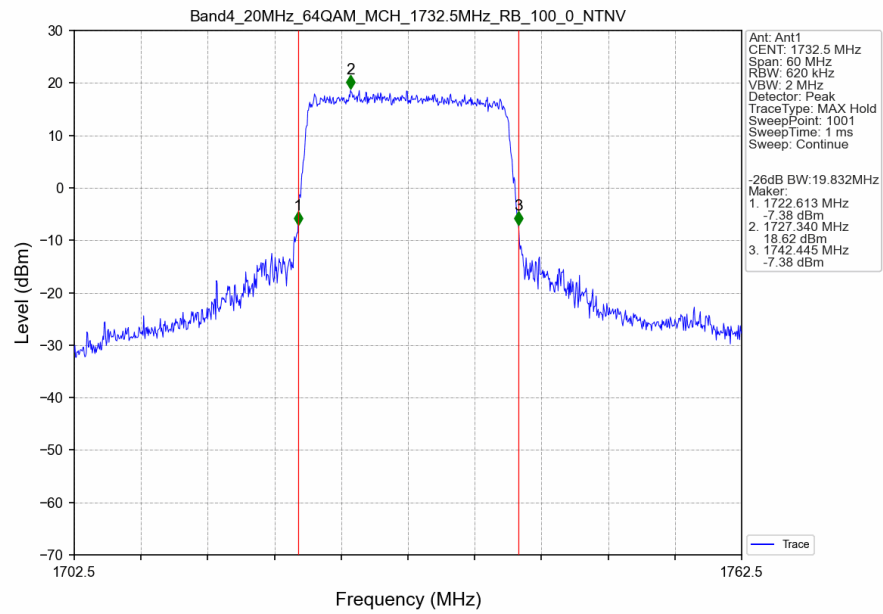
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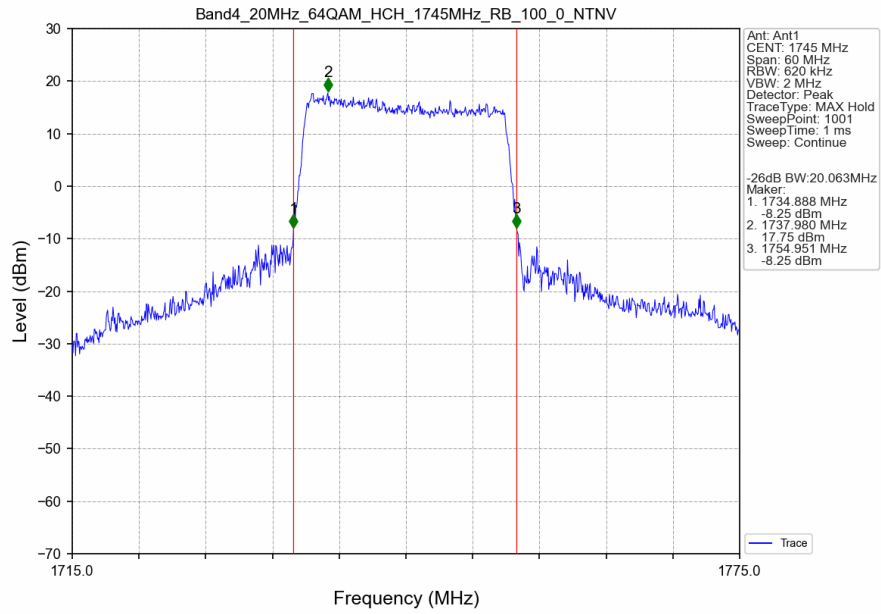
Band4_20MHz_64QAM_LCH_1720MHz_RB_100_0_NTNV



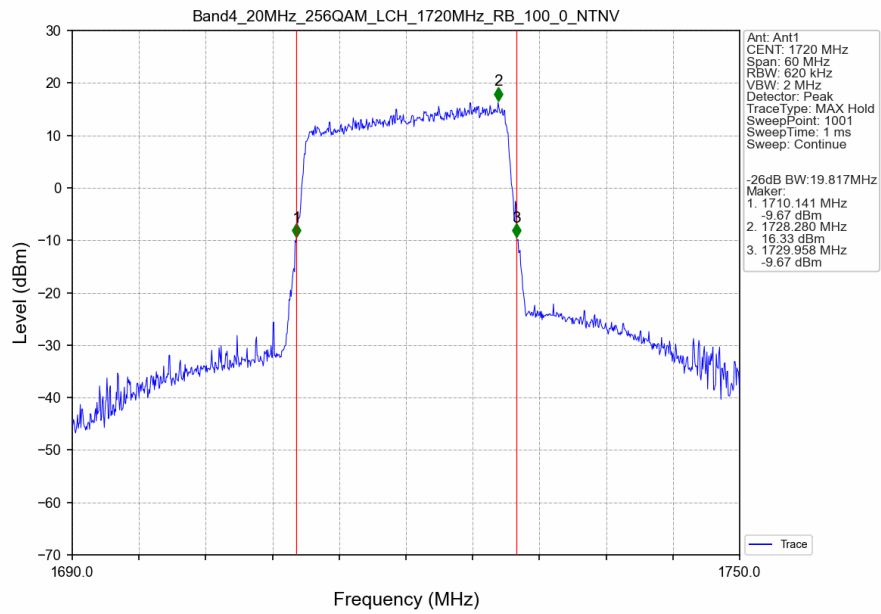
Band4_20MHz_64QAM_MCH_1732.5MHz_RB_100_0_NTNV



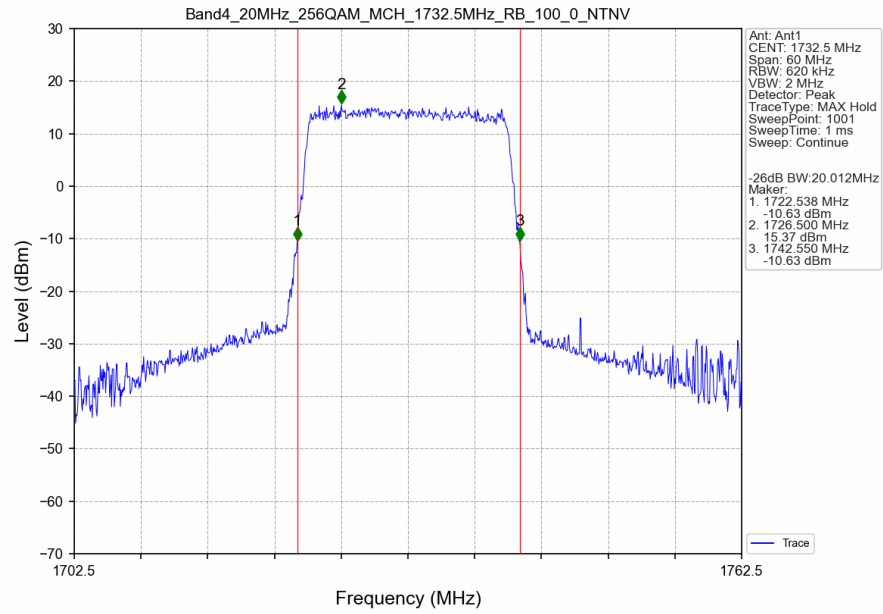
Band4 20MHz 64QAM HCH 1745MHz RB 100 0 NTN



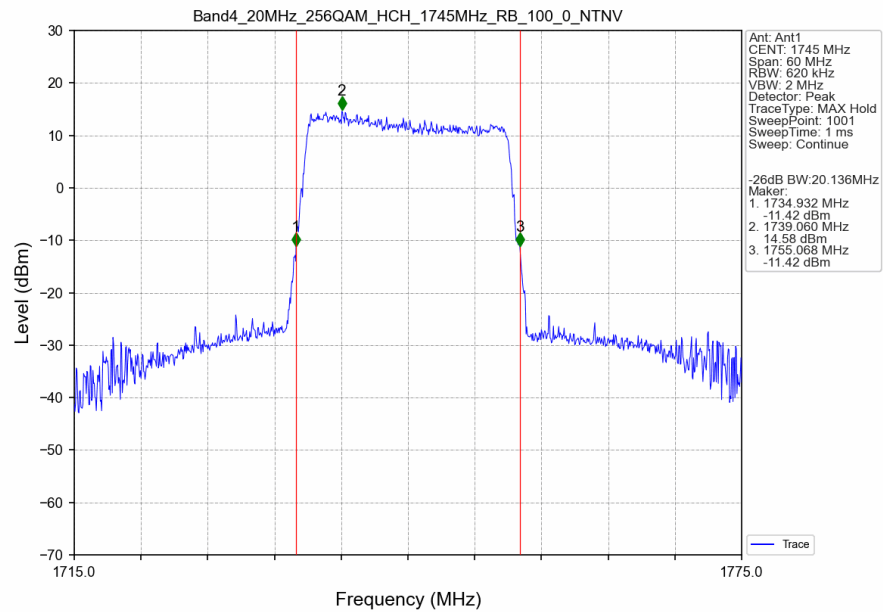
Band4 20MHz 256QAM LCH 1720MHz RB 100 0 NTN



Band4_20MHz_256QAM_MCH_1732.5MHz_RB_100_0_NTNV



Band4_20MHz_256QAM_HCH_1745MHz_RB_100_0_NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B4_1.4MHz

Band: 4 / Bandwidth: 1.4MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1710.7	6	0	5.09	<=13	Pass
	1732.5	6	0	4.94	<=13	Pass
	1754.3	6	0	5.05	<=13	Pass
16QAM	1710.7	6	0	6.05	<=13	Pass
	1732.5	6	0	5.89	<=13	Pass
	1754.3	6	0	6.02	<=13	Pass
64QAM	1710.7	6	0	6.05	<=13	Pass
	1732.5	6	0	5.90	<=13	Pass
	1754.3	6	0	6.04	<=13	Pass
256QAM	1710.7	6	0	6.92	<=13	Pass
	1732.5	6	0	6.96	<=13	Pass
	1754.3	6	0	6.97	<=13	Pass

4.1.2 B4_3MHz

Band: 4 / Bandwidth: 3MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1711.5	15	0	5.23	<=13	Pass
	1732.5	15	0	5.13	<=13	Pass
	1753.5	15	0	5.24	<=13	Pass
16QAM	1711.5	15	0	6.16	<=13	Pass
	1732.5	15	0	6.06	<=13	Pass
	1753.5	15	0	6.17	<=13	Pass
64QAM	1711.5	15	0	6.16	<=13	Pass
	1732.5	15	0	6.05	<=13	Pass
	1753.5	15	0	6.16	<=13	Pass
256QAM	1711.5	15	0	6.93	<=13	Pass
	1732.5	15	0	6.96	<=13	Pass
	1753.5	15	0	6.96	<=13	Pass

4.1.3 B4_5MHz

Band: 4 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1712.5	25	0	5.43	<=13	Pass
	1732.5	25	0	5.38	<=13	Pass
	1752.5	25	0	5.45	<=13	Pass
16QAM	1712.5	25	0	6.28	<=13	Pass
	1732.5	25	0	6.18	<=13	Pass

	1752.5	25	0	6.26	<=13	Pass
64QAM	1712.5	25	0	6.26	<=13	Pass
	1732.5	25	0	6.18	<=13	Pass
	1752.5	25	0	6.25	<=13	Pass
	1712.5	25	0	6.86	<=13	Pass
256QAM	1732.5	25	0	6.87	<=13	Pass
	1752.5	25	0	6.87	<=13	Pass

4.1.4 B4_10MHz

Band: 4 / Bandwidth: 10MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1715	50	0	5.57	<=13	Pass
	1732.5	50	0	5.43	<=13	Pass
	1750	50	0	5.58	<=13	Pass
16QAM	1715	50	0	6.33	<=13	Pass
	1732.5	50	0	6.20	<=13	Pass
	1750	50	0	6.33	<=13	Pass
64QAM	1715	50	0	6.31	<=13	Pass
	1732.5	50	0	6.20	<=13	Pass
	1750	50	0	6.31	<=13	Pass
256QAM	1715	50	0	6.87	<=13	Pass
	1732.5	50	0	6.83	<=13	Pass
	1750	50	0	6.88	<=13	Pass

4.1.5 B4_15MHz

Band: 4 / Bandwidth: 15MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1717.5	75	0	5.44	<=13	Pass
	1732.5	75	0	5.34	<=13	Pass
	1747.5	75	0	5.56	<=13	Pass
16QAM	1717.5	75	0	6.28	<=13	Pass
	1732.5	75	0	6.17	<=13	Pass
	1747.5	75	0	6.33	<=13	Pass
64QAM	1717.5	75	0	6.26	<=13	Pass
	1732.5	75	0	6.16	<=13	Pass
	1747.5	75	0	6.33	<=13	Pass
256QAM	1717.5	75	0	6.85	<=13	Pass
	1732.5	75	0	6.81	<=13	Pass
	1747.5	75	0	6.90	<=13	Pass

4.1.6 B4_20MHz

Band: 4 / Bandwidth: 20MHz / NTN						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	1720	100	0	5.32	<=13	Pass
	1732.5	100	0	5.23	<=13	Pass
	1745	100	0	5.50	<=13	Pass

16QAM	1720	100	0	6.22	<=13	Pass
	1732.5	100	0	6.13	<=13	Pass
	1745	100	0	6.30	<=13	Pass
64QAM	1720	100	0	6.23	<=13	Pass
	1732.5	100	0	6.13	<=13	Pass
	1745	100	0	6.31	<=13	Pass
256QAM	1720	100	0	6.84	<=13	Pass
	1732.5	100	0	6.78	<=13	Pass
	1745	100	0	6.91	<=13	Pass