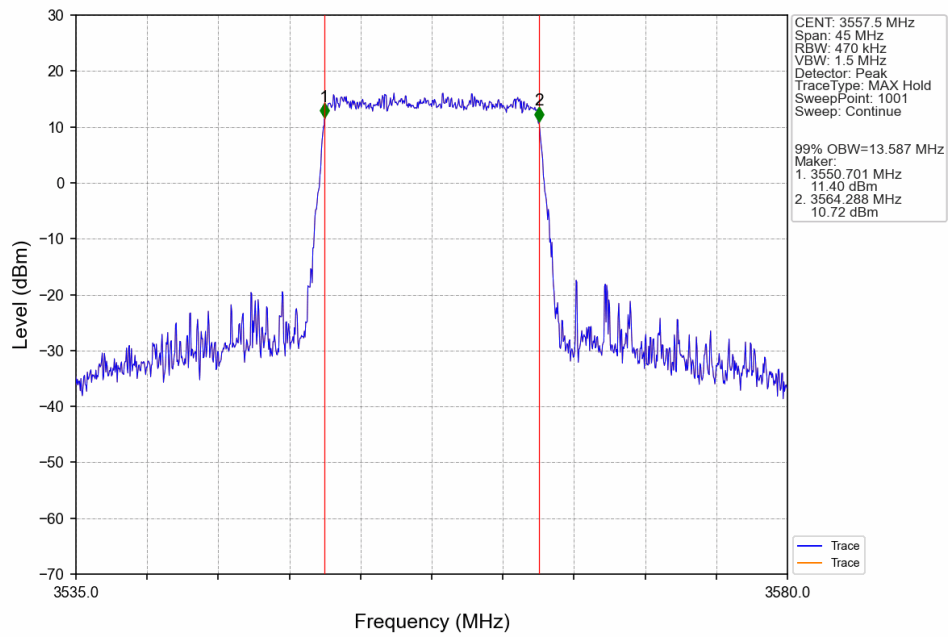
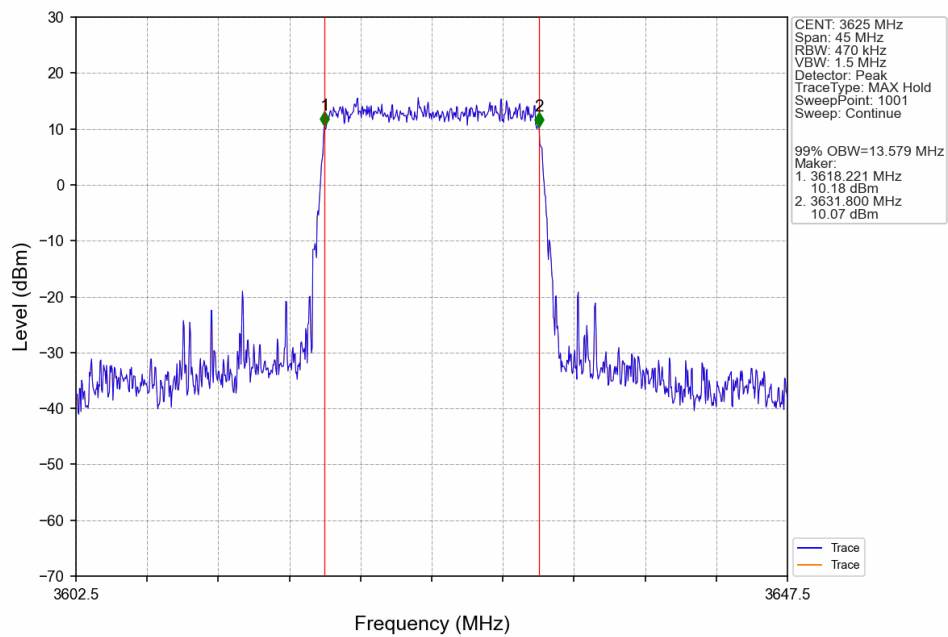


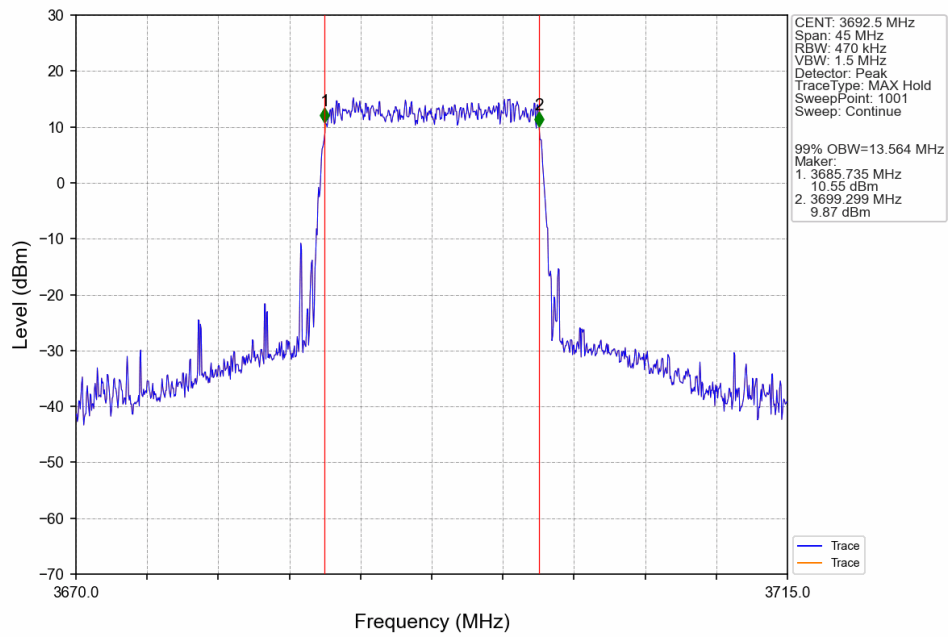
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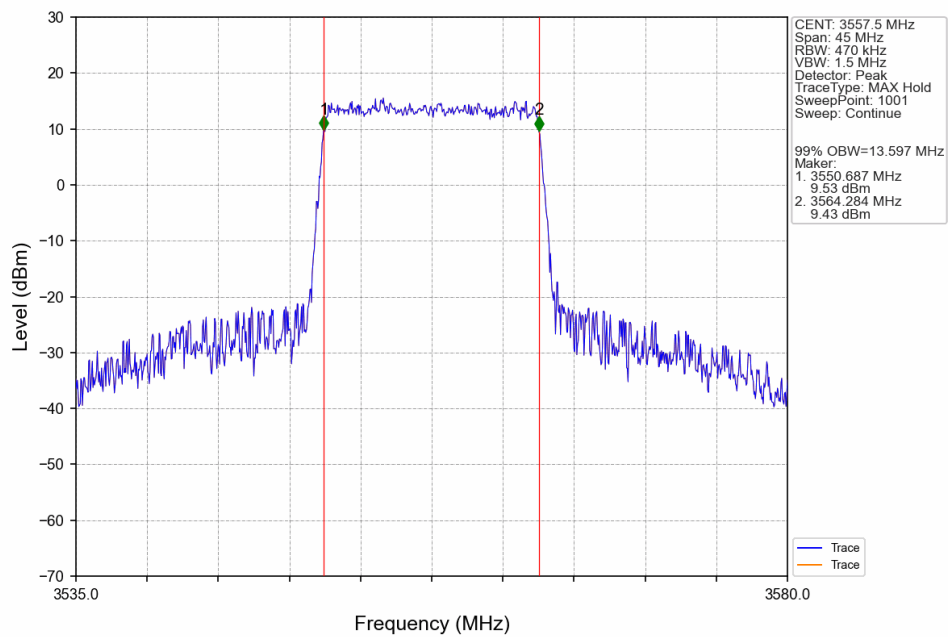
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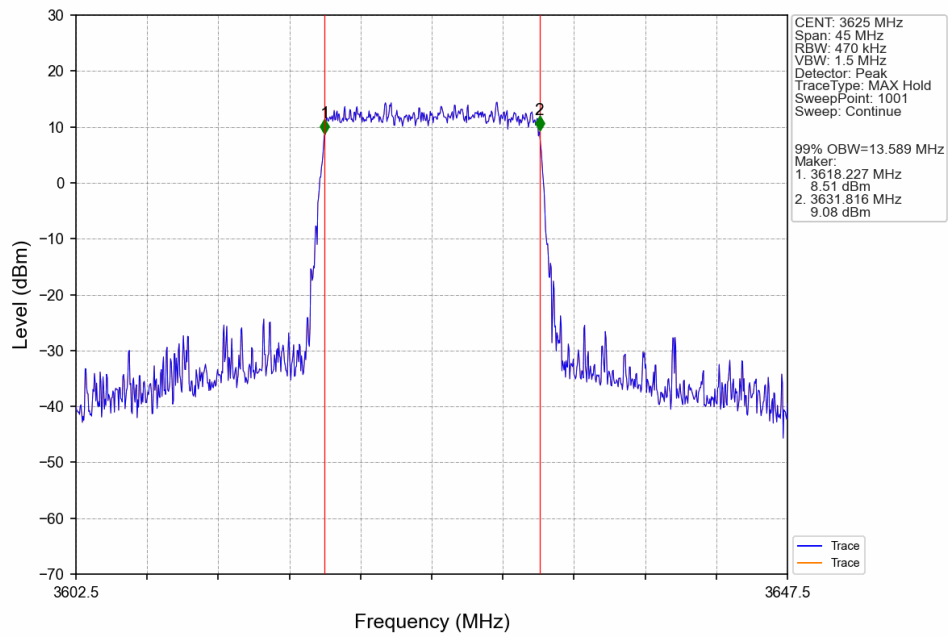
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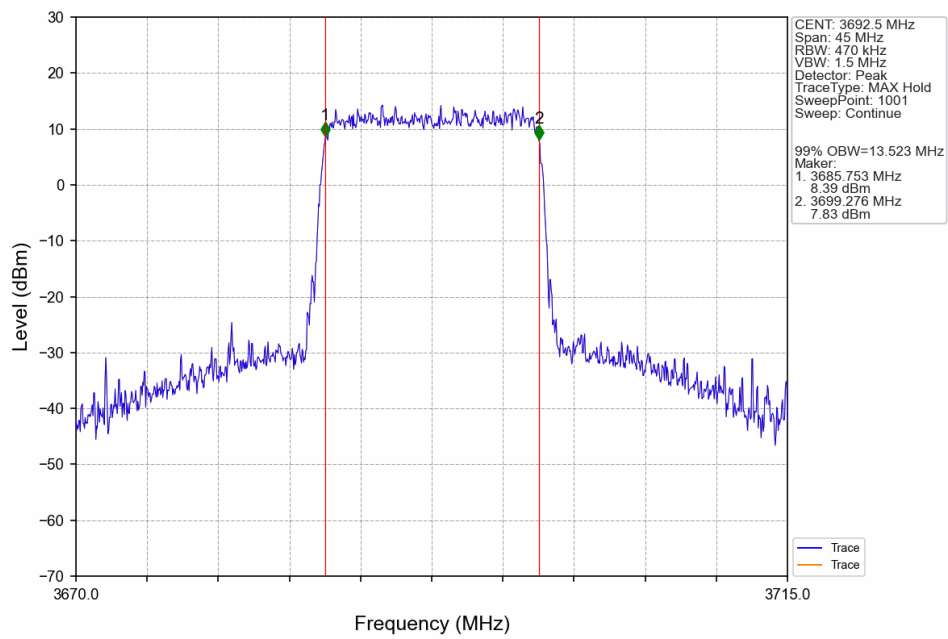
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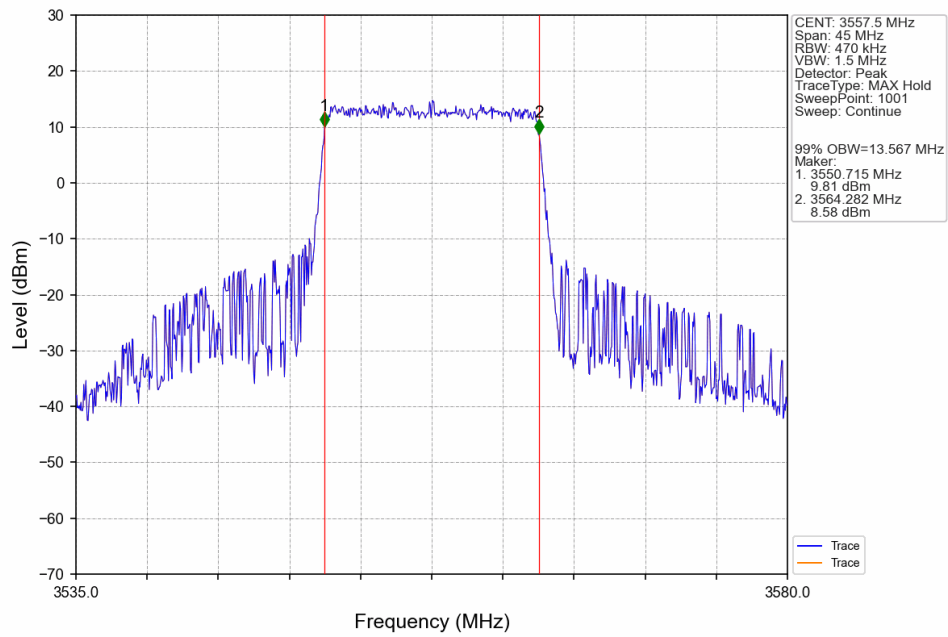
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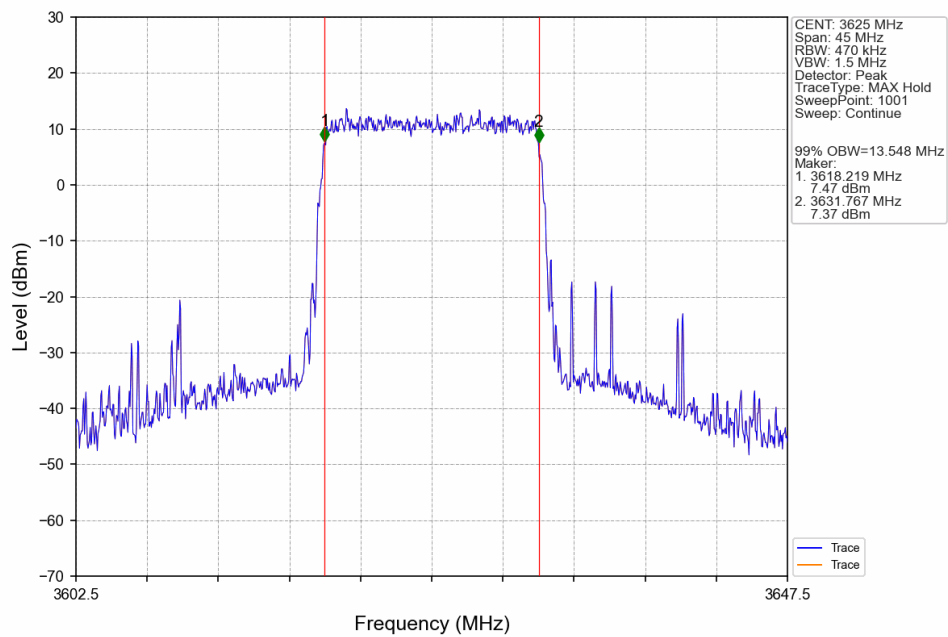
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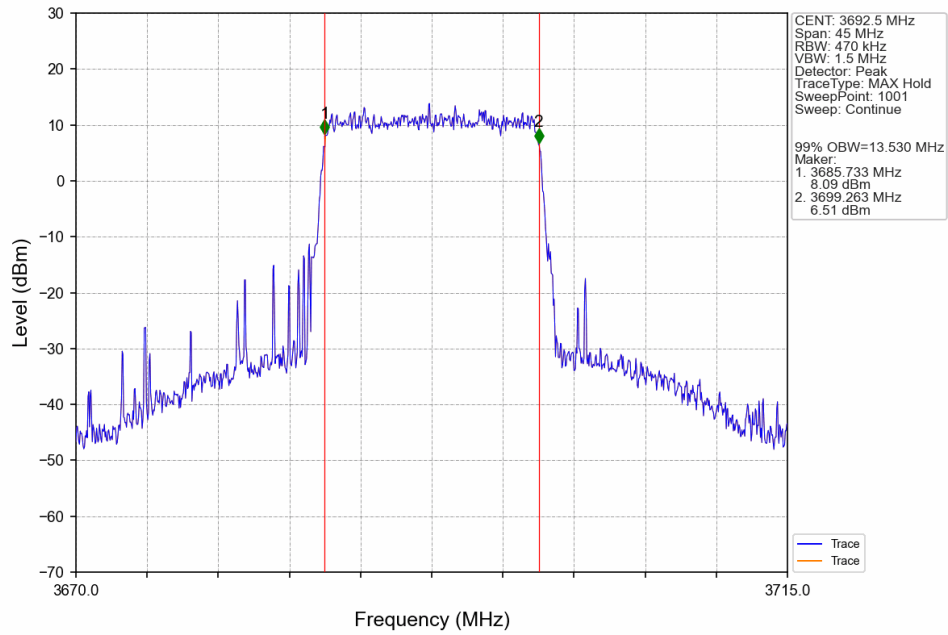
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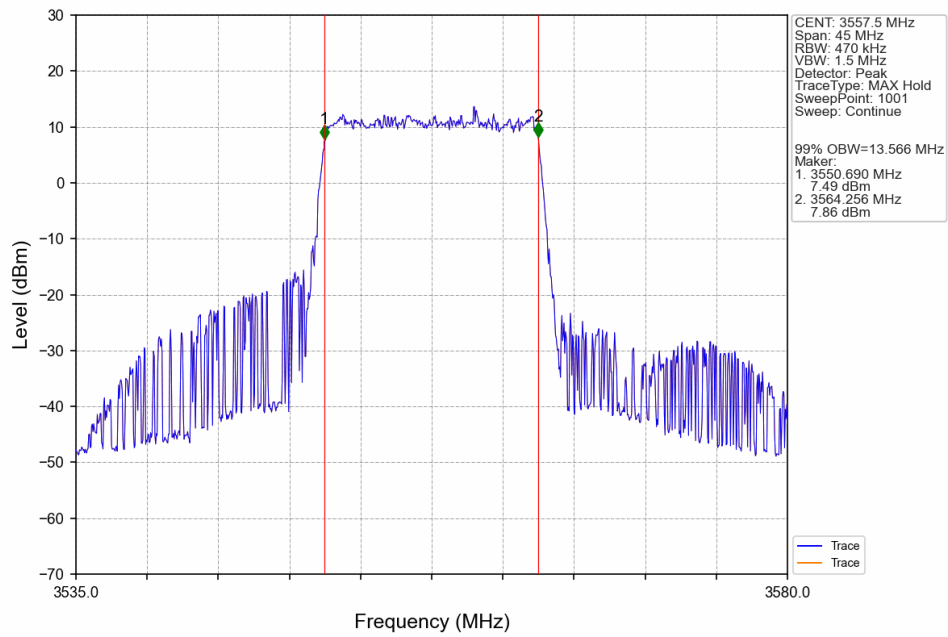
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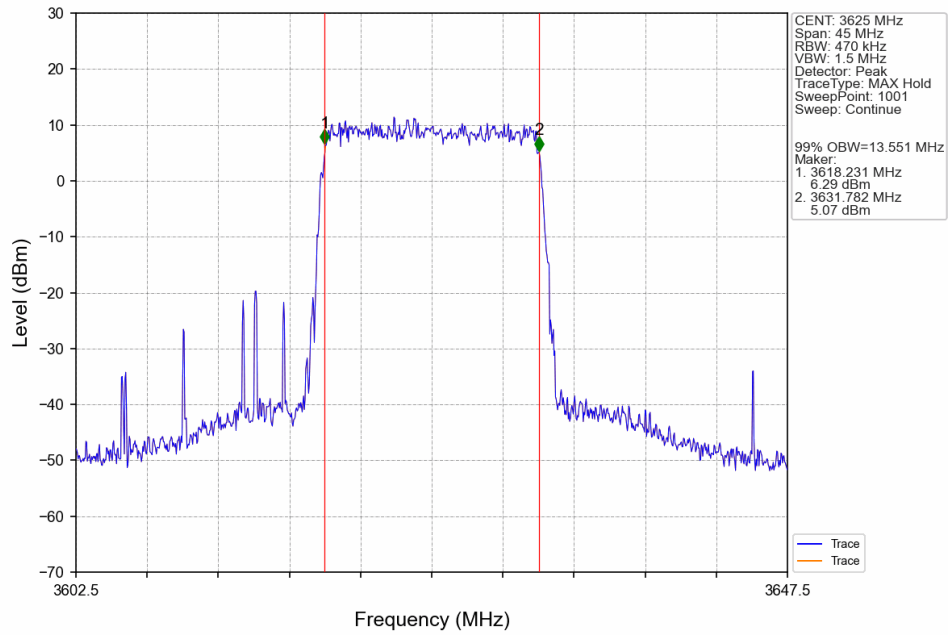
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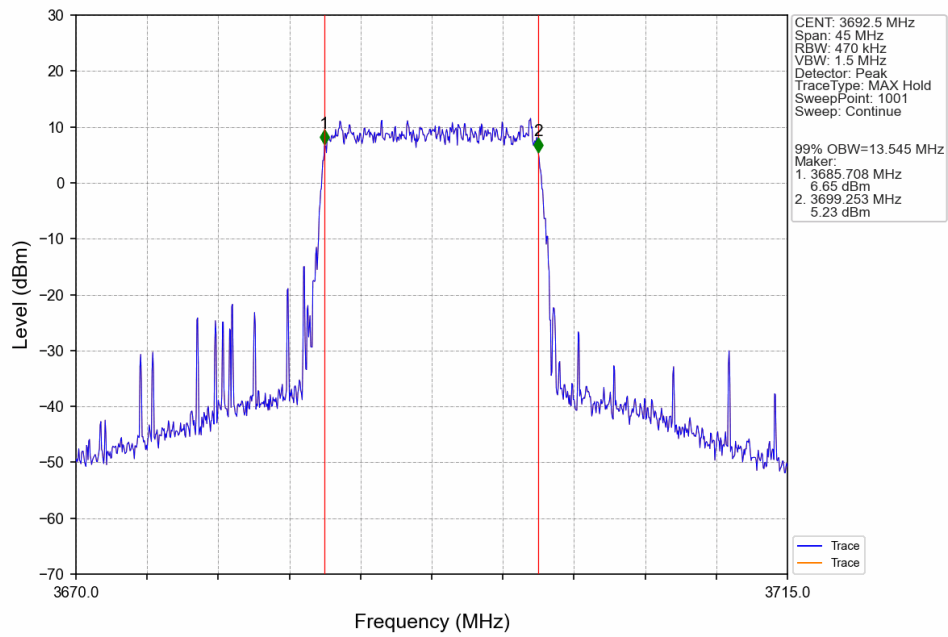
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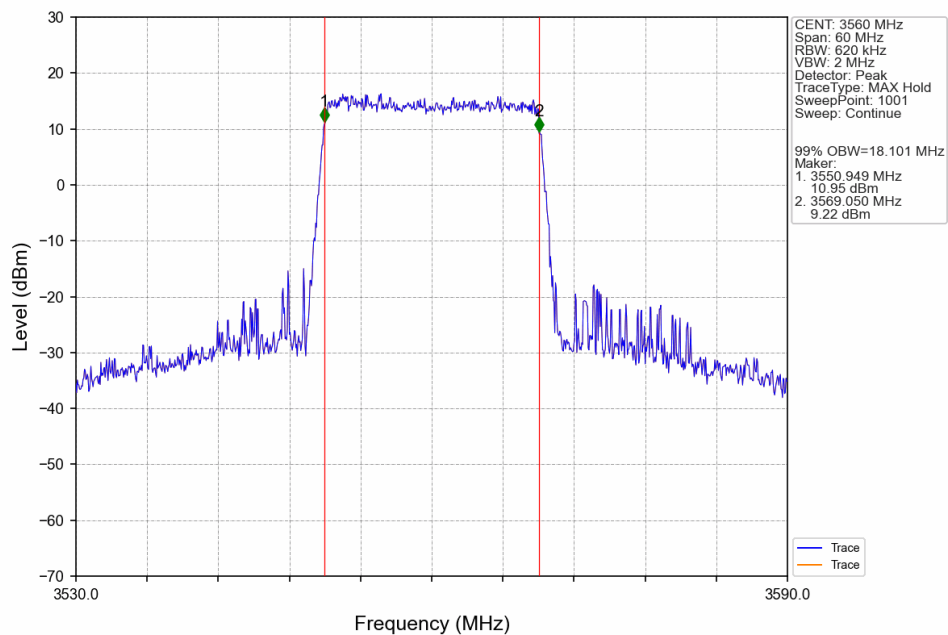
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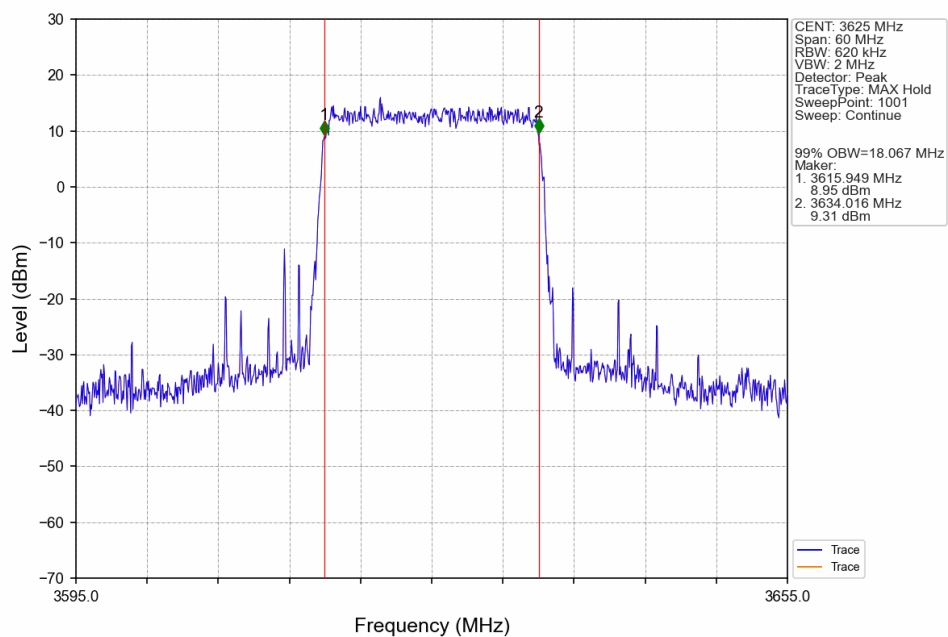
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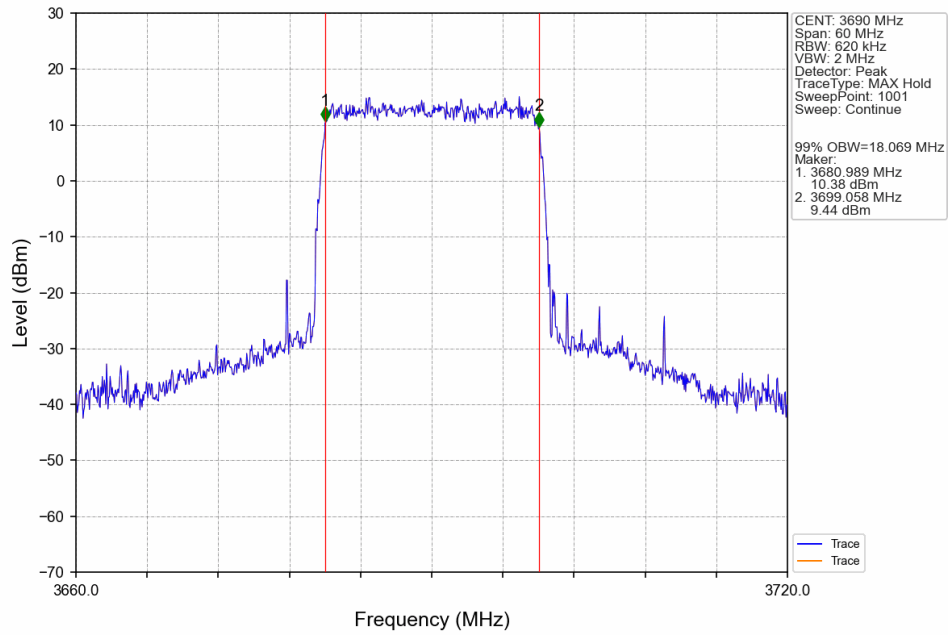
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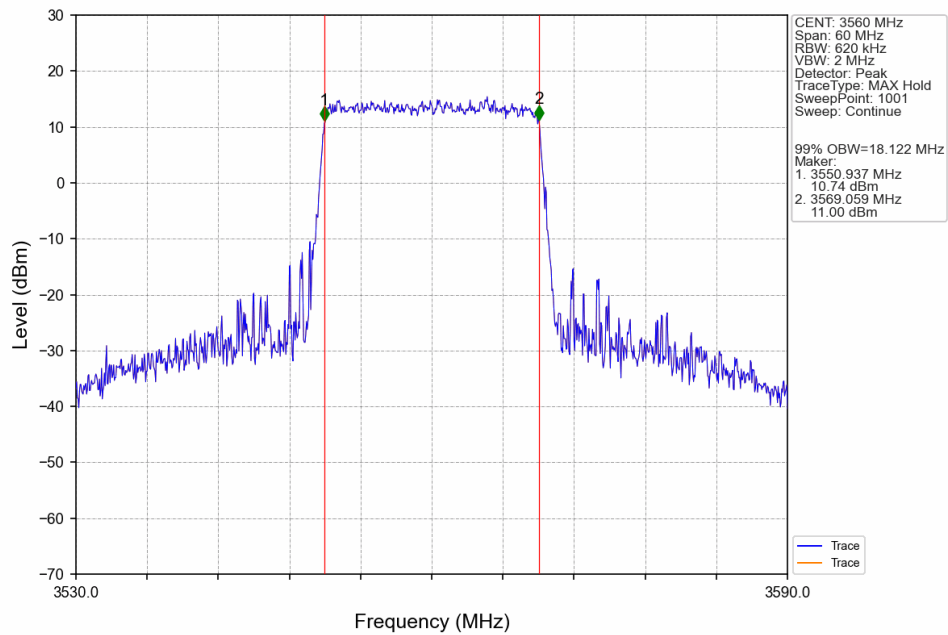
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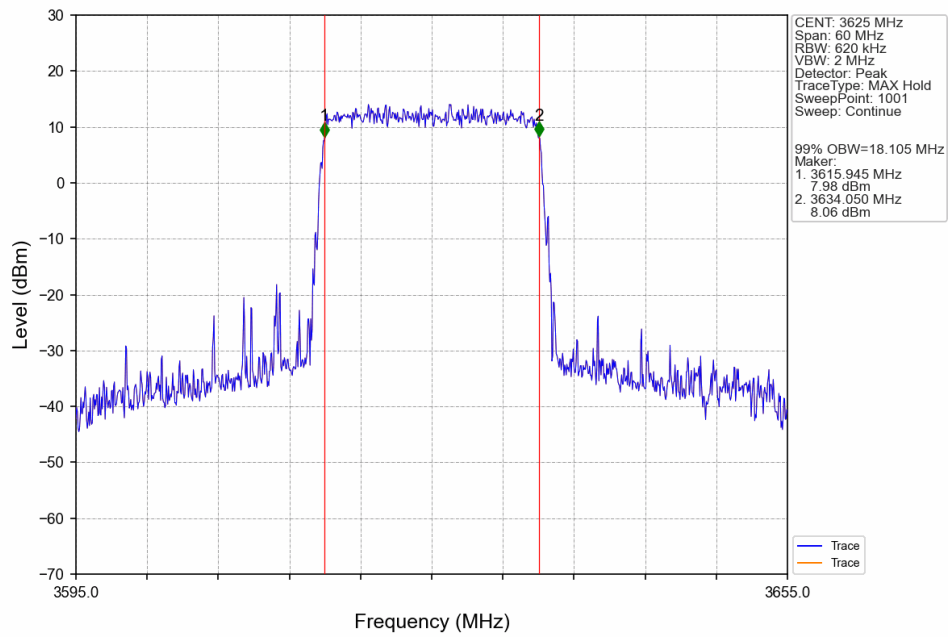
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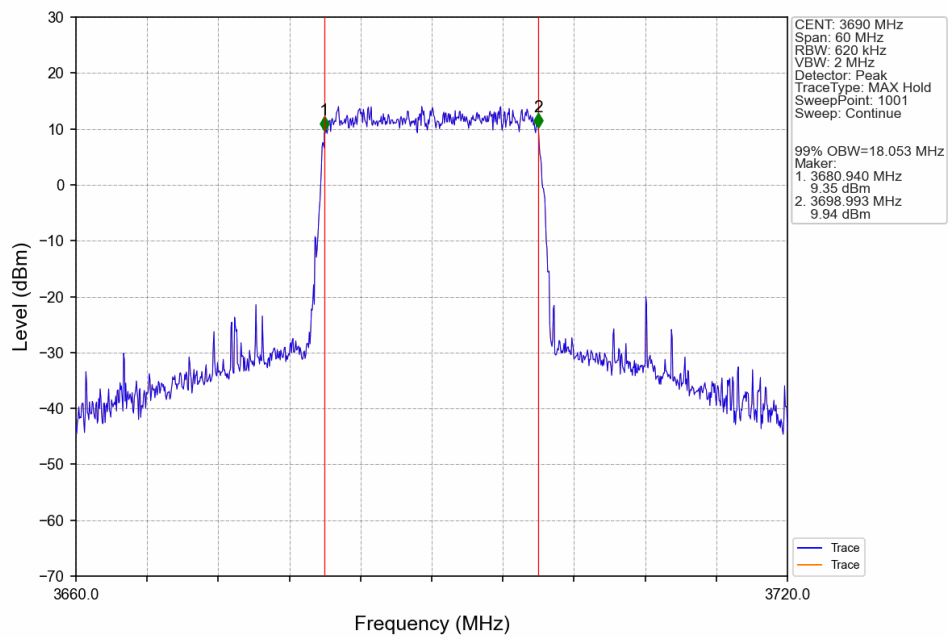
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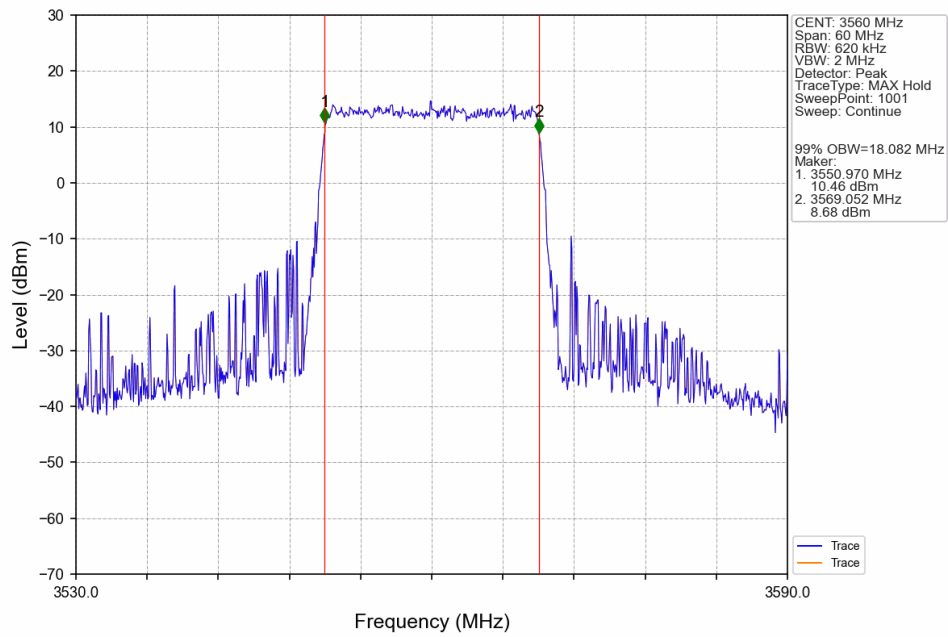
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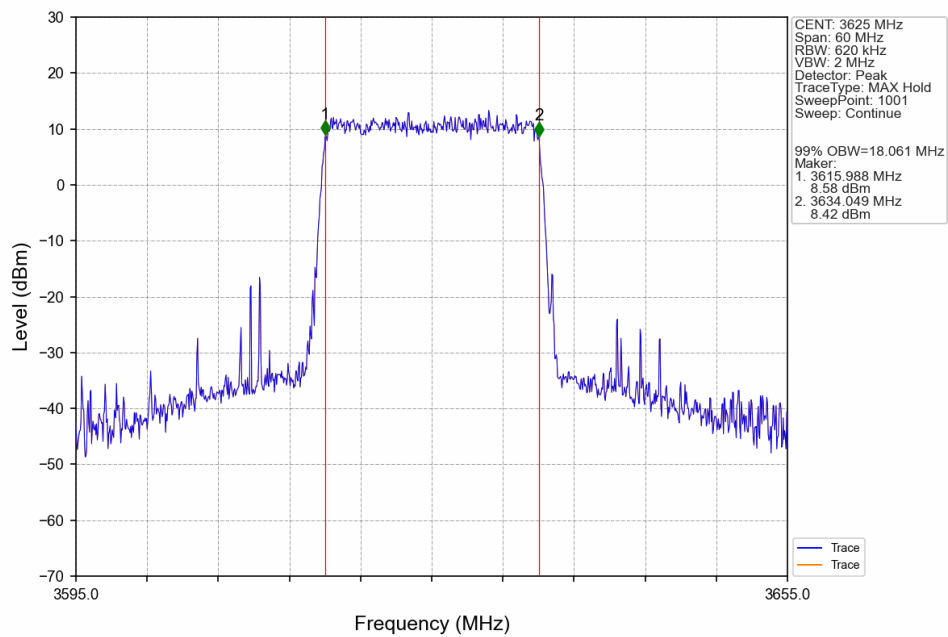
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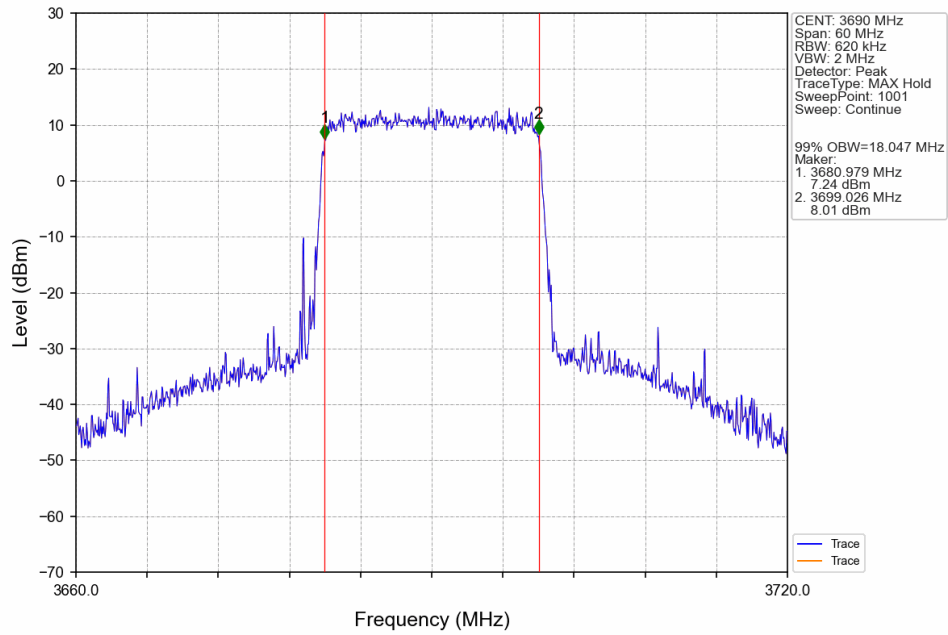
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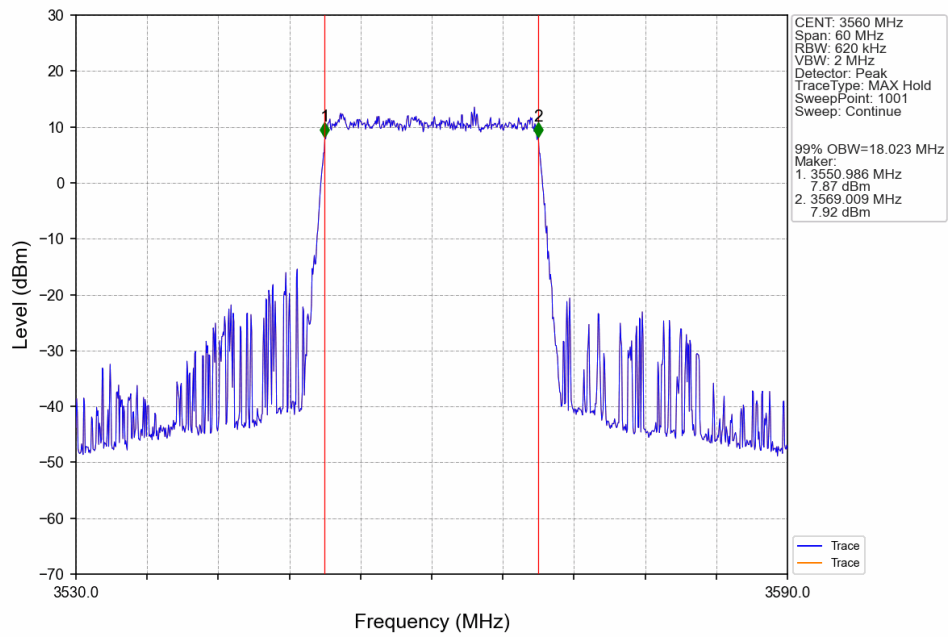
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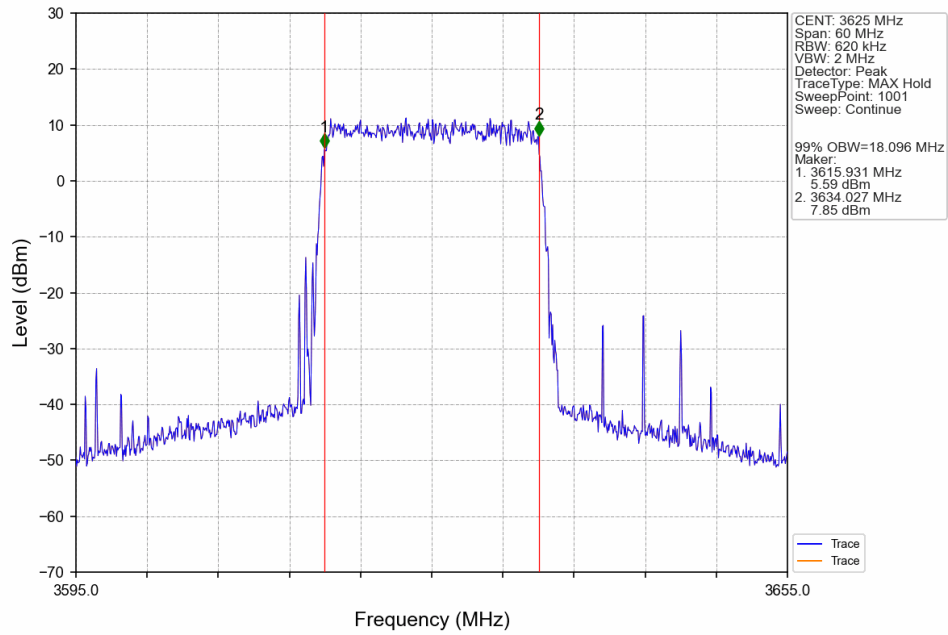
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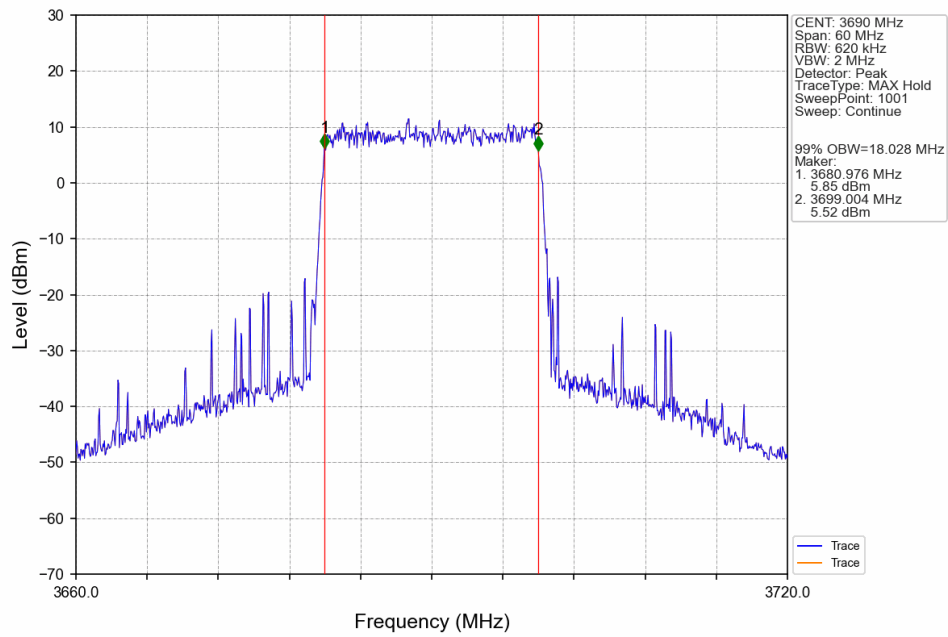
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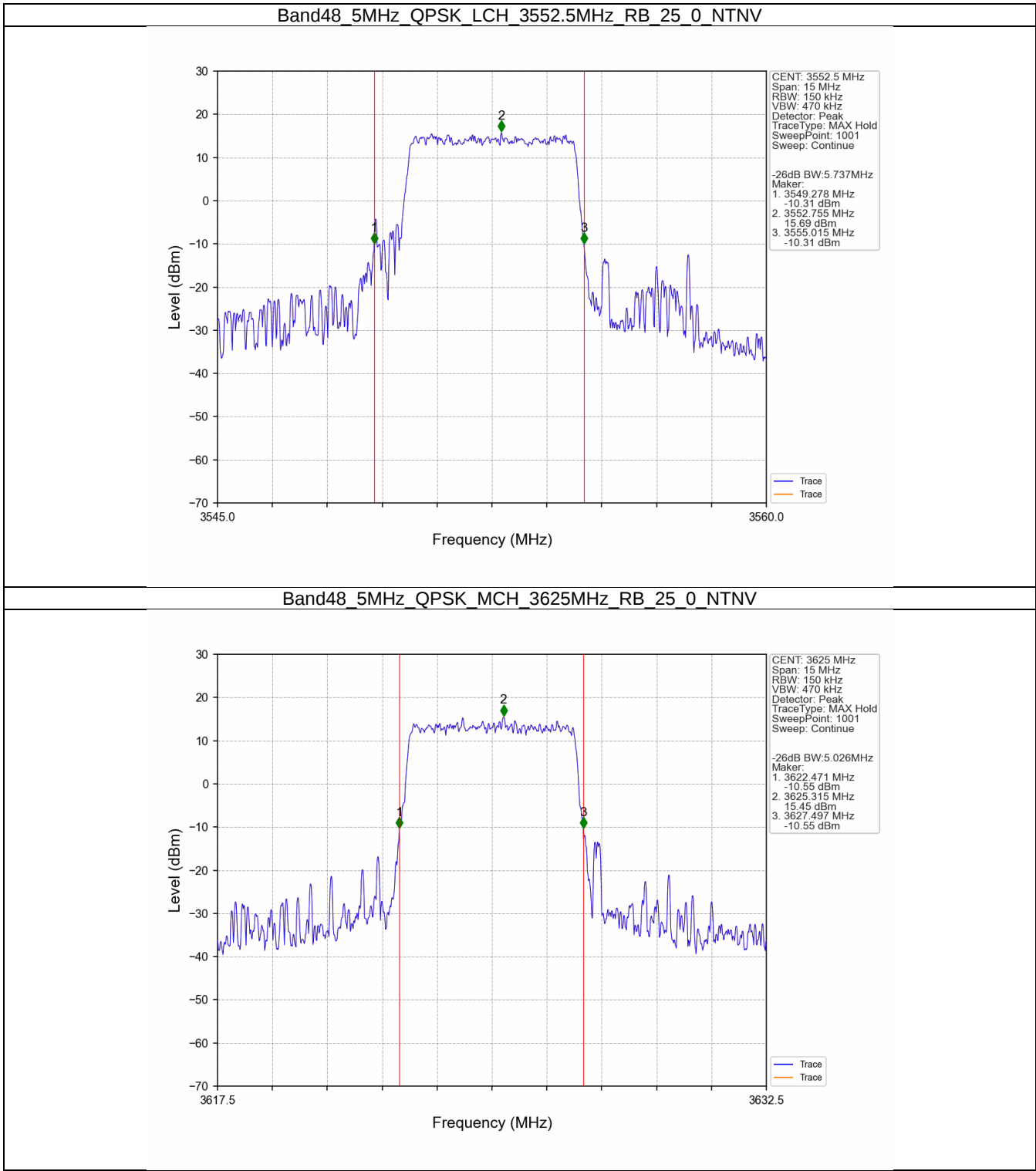
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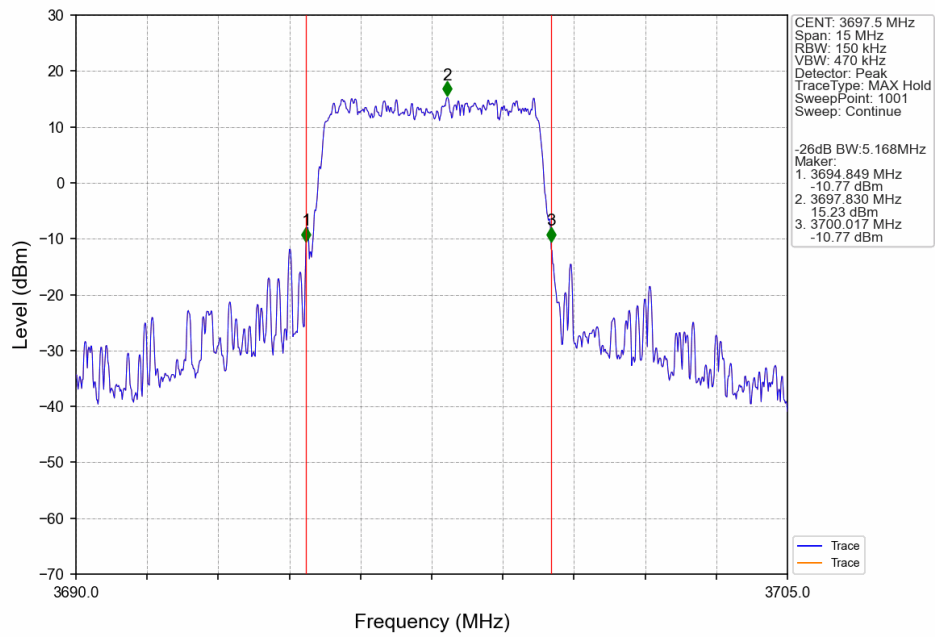
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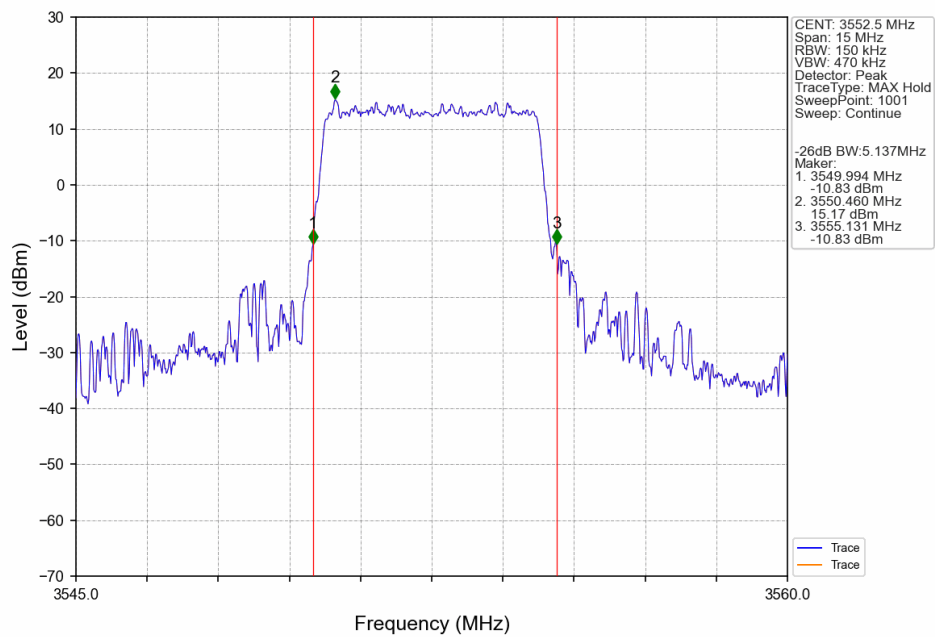
3.2.2 Band48_XDB



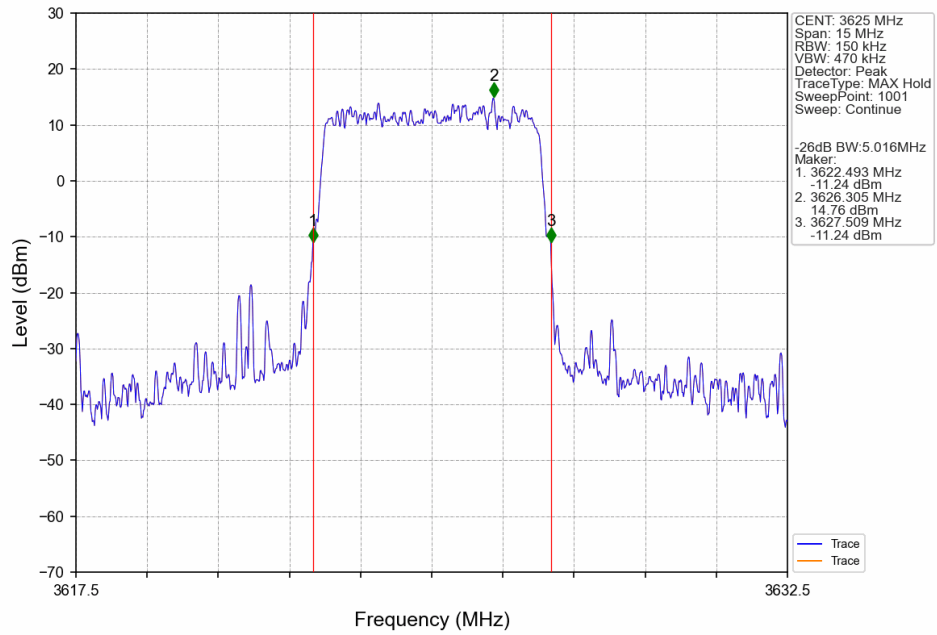
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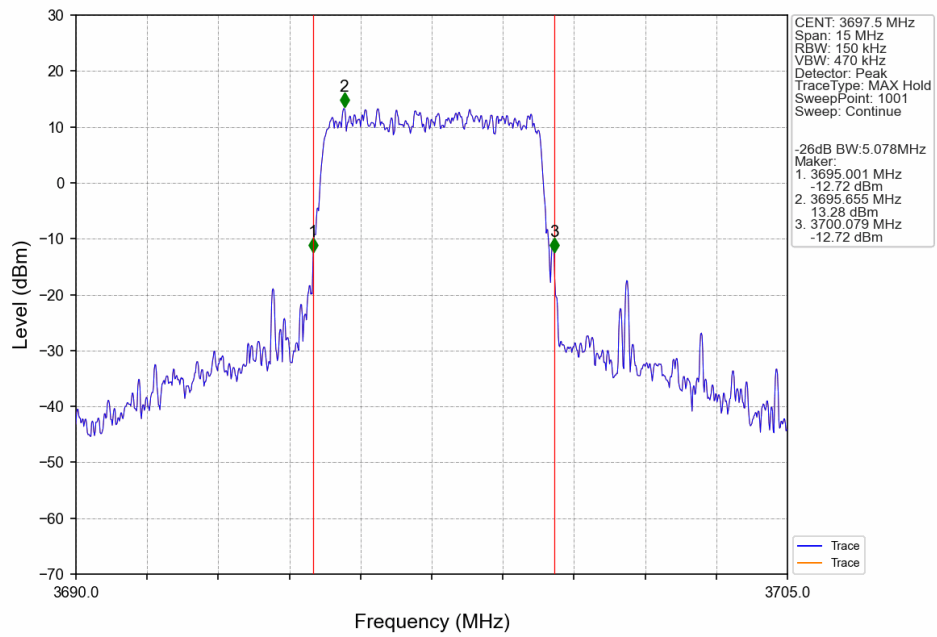
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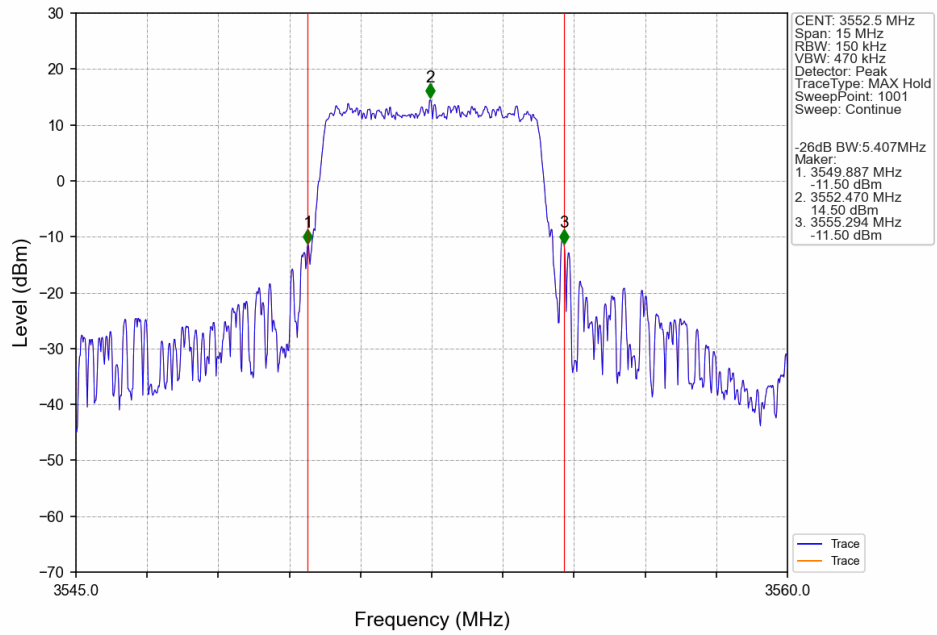
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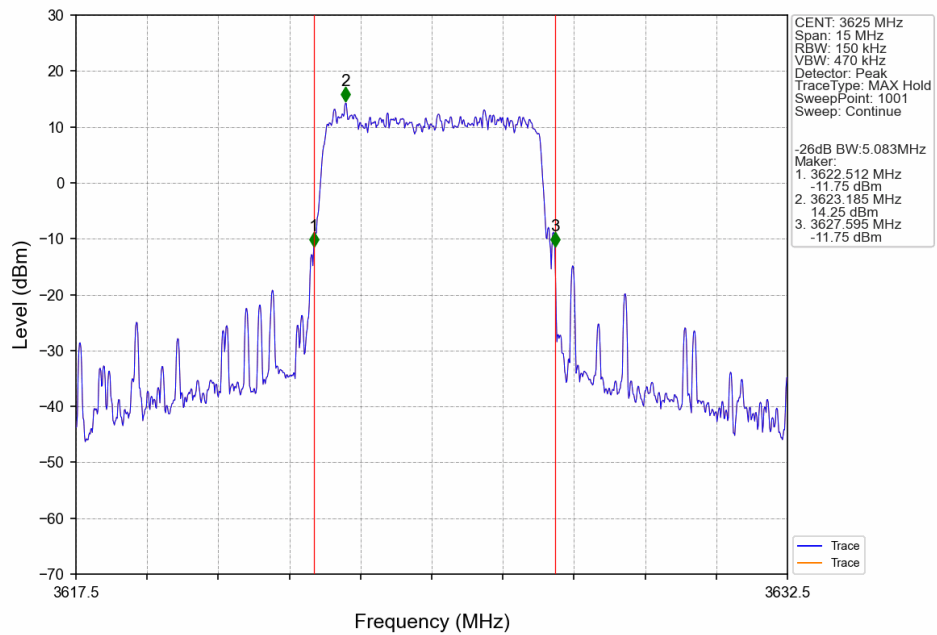
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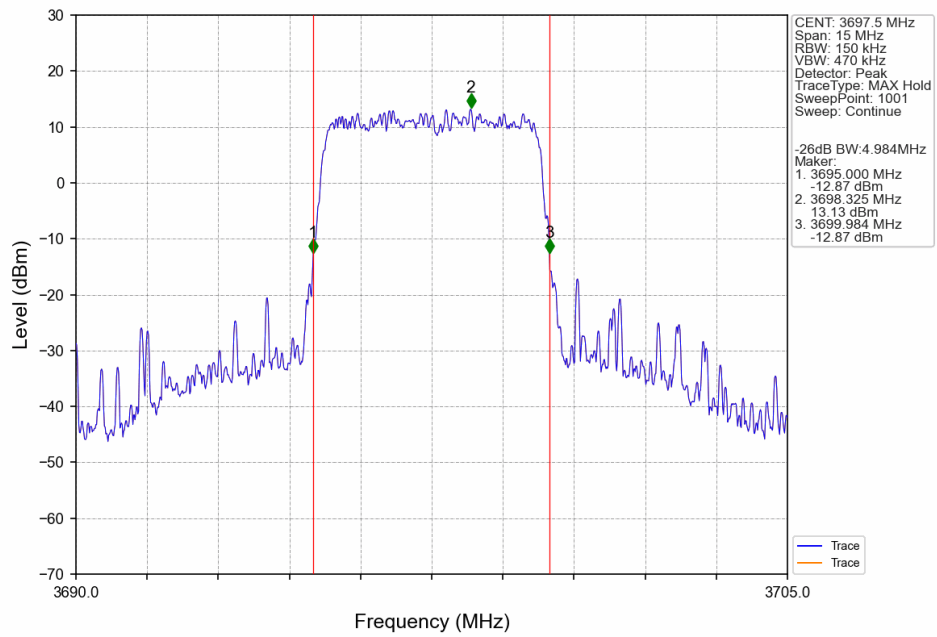
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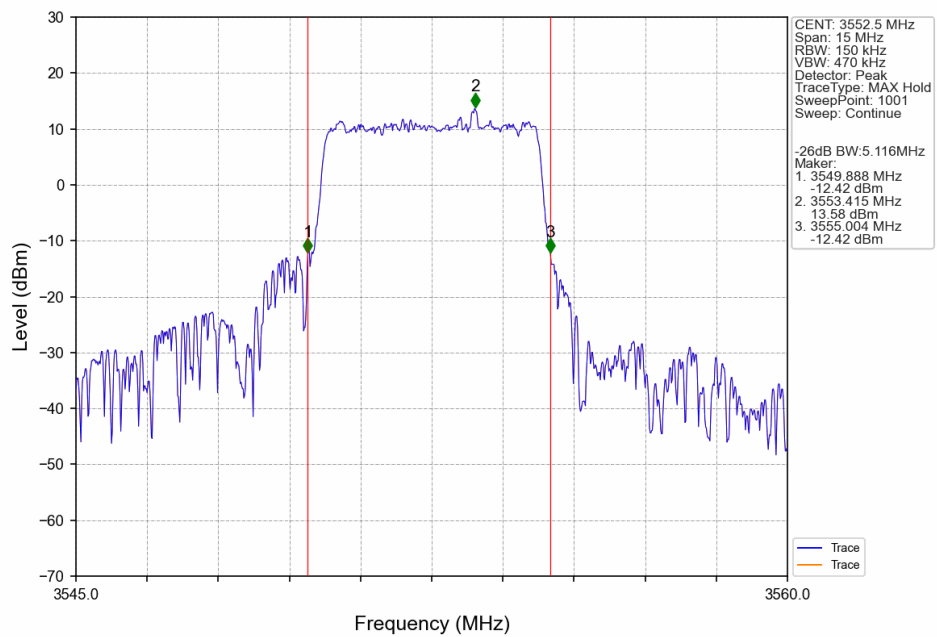
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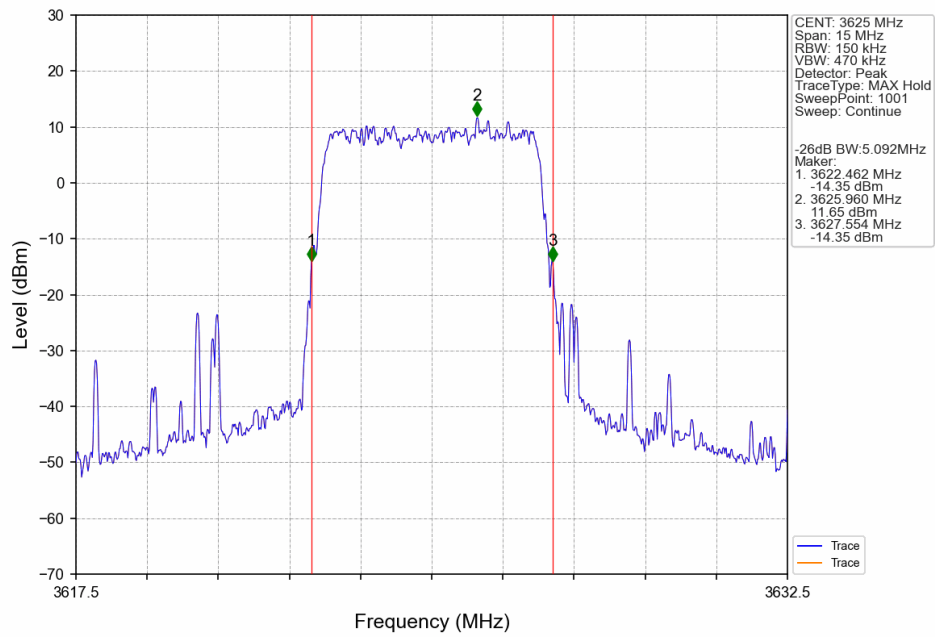
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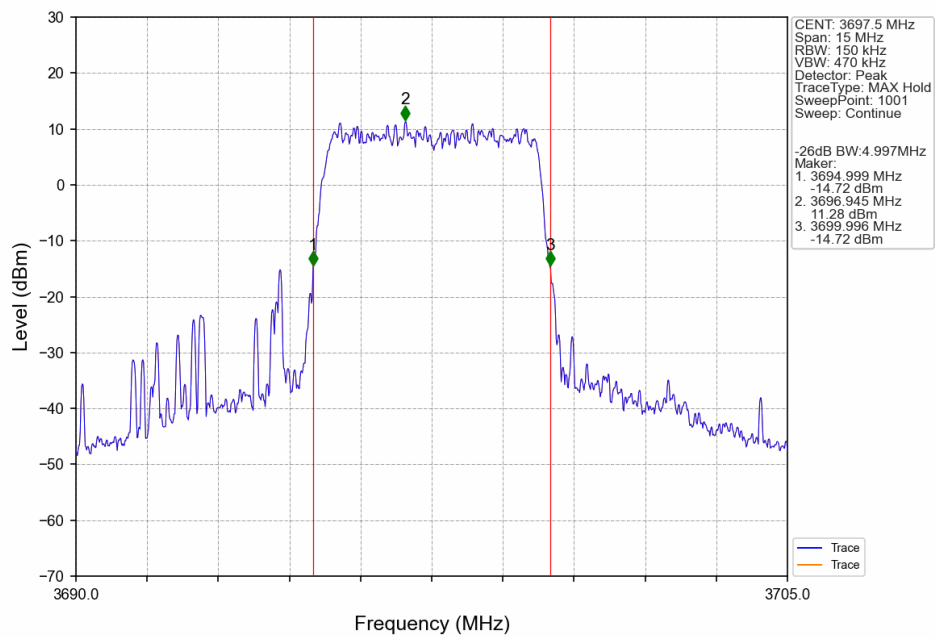
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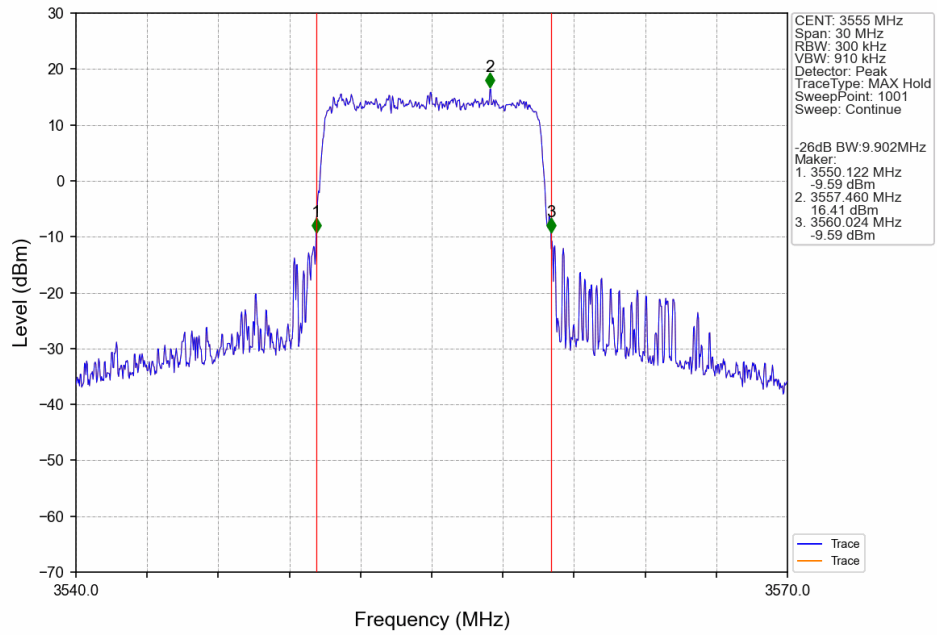
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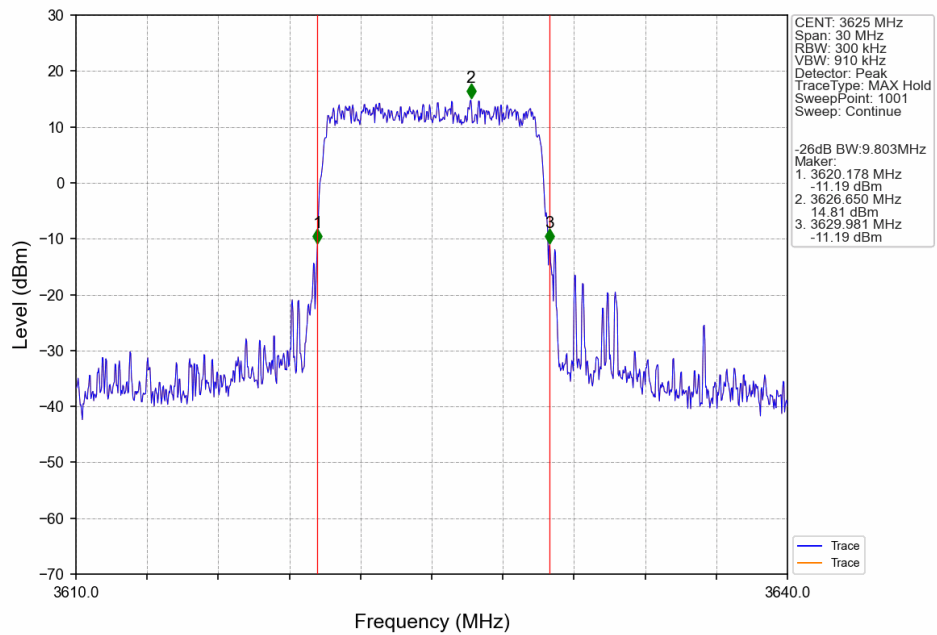
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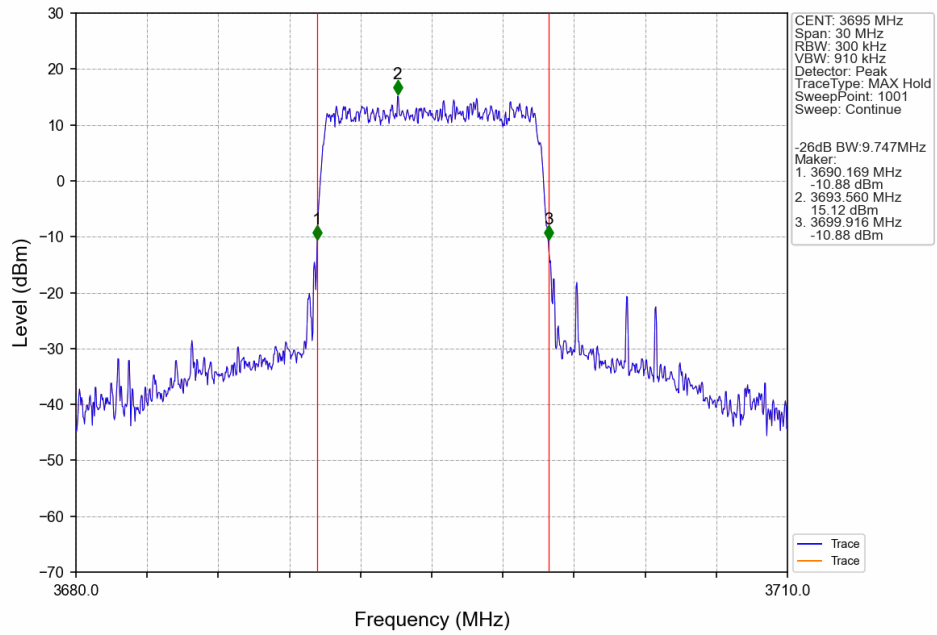
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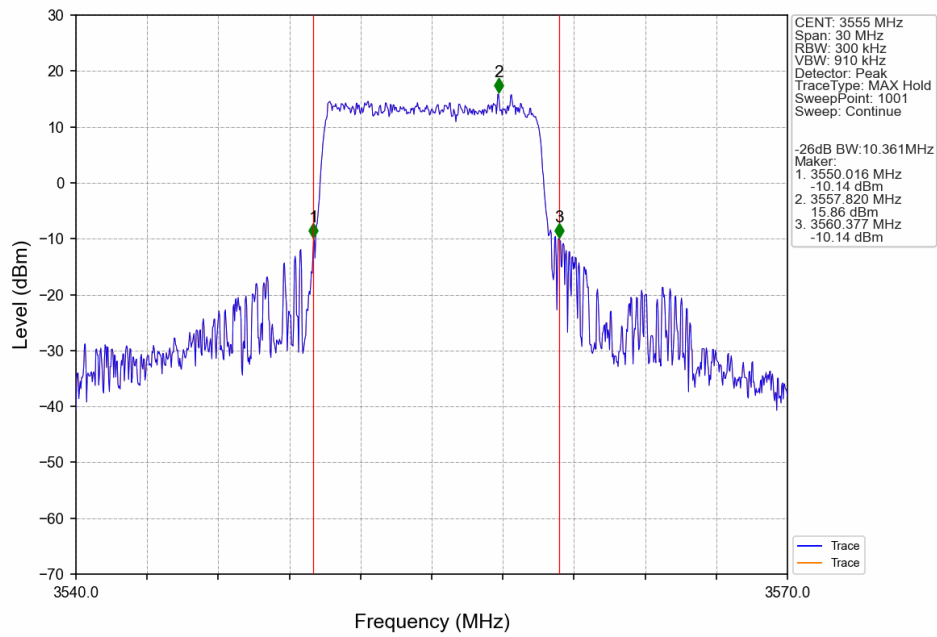
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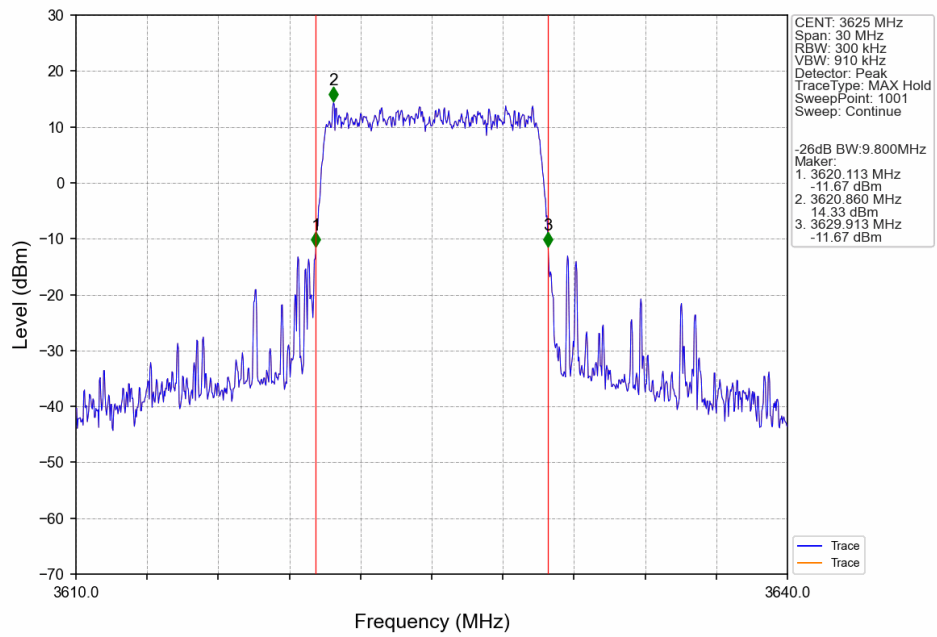
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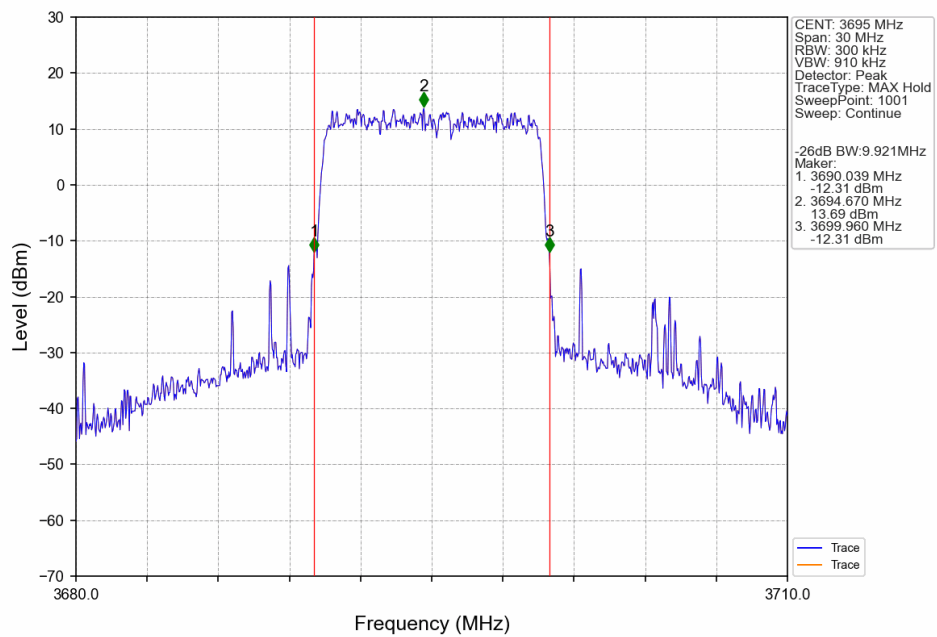
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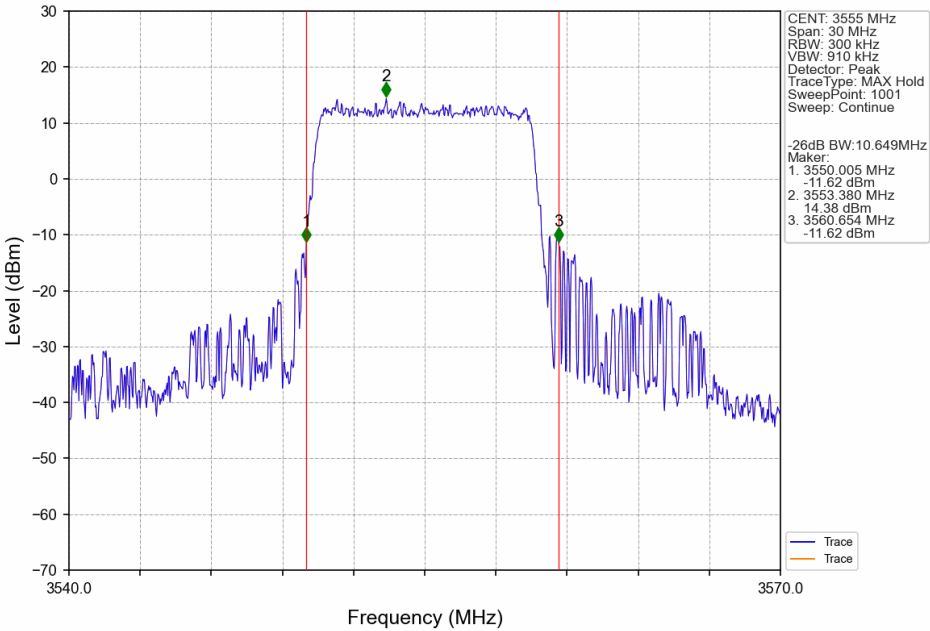
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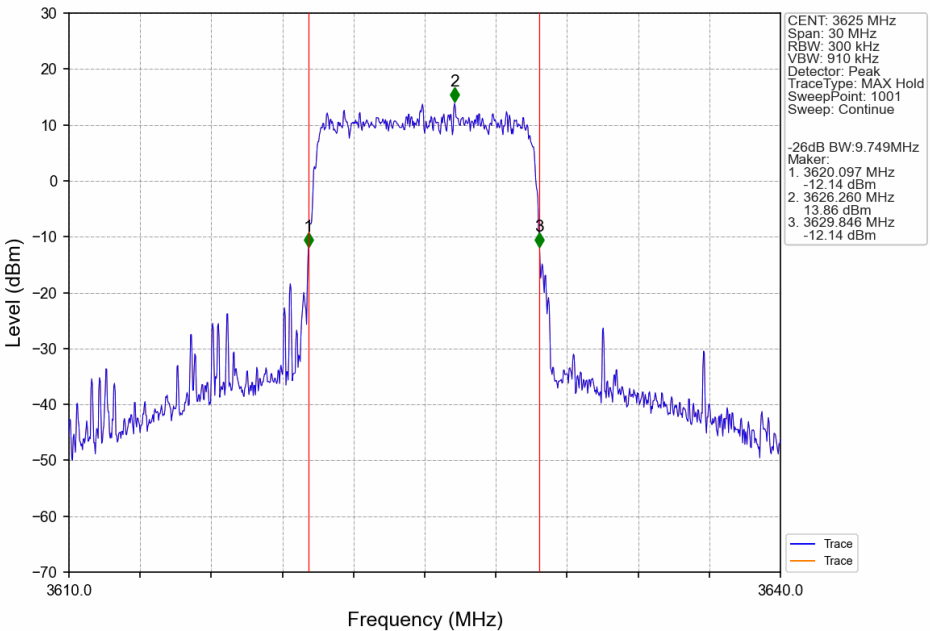
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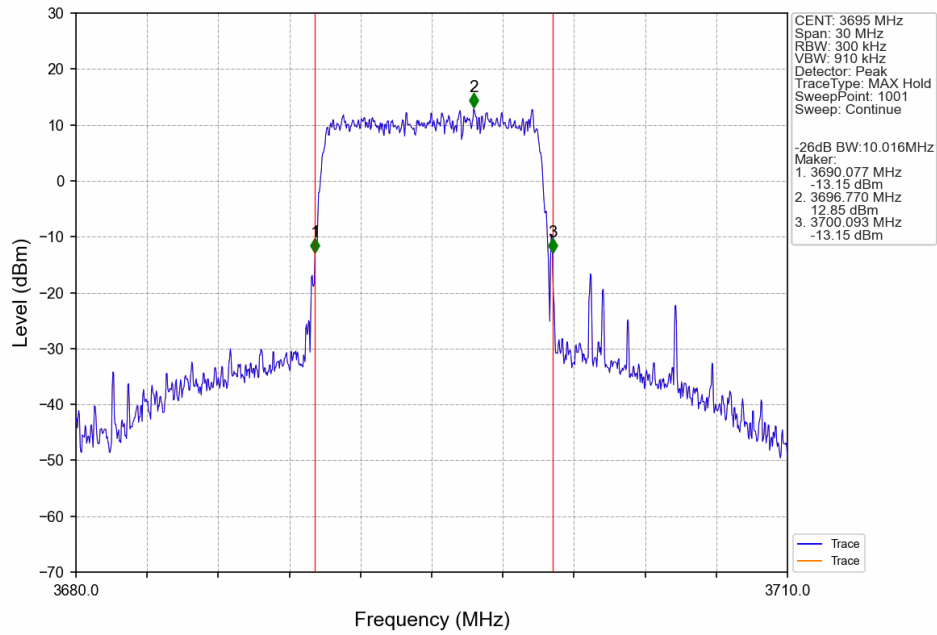
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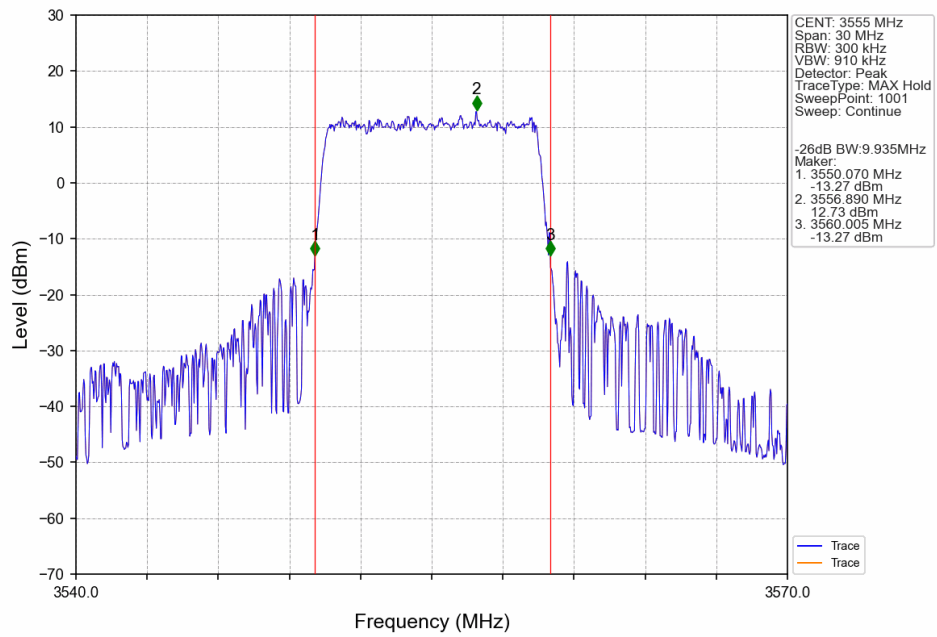
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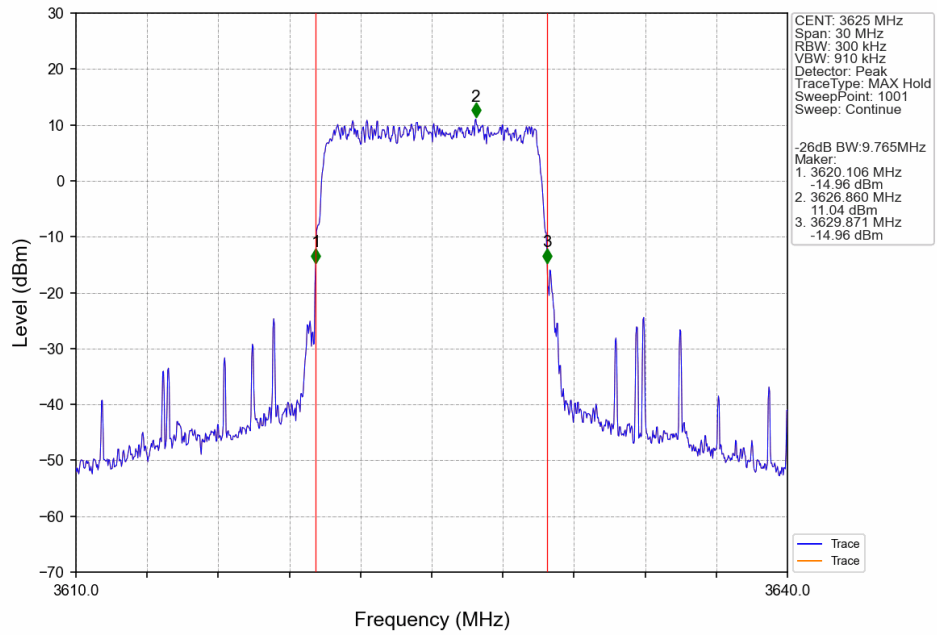
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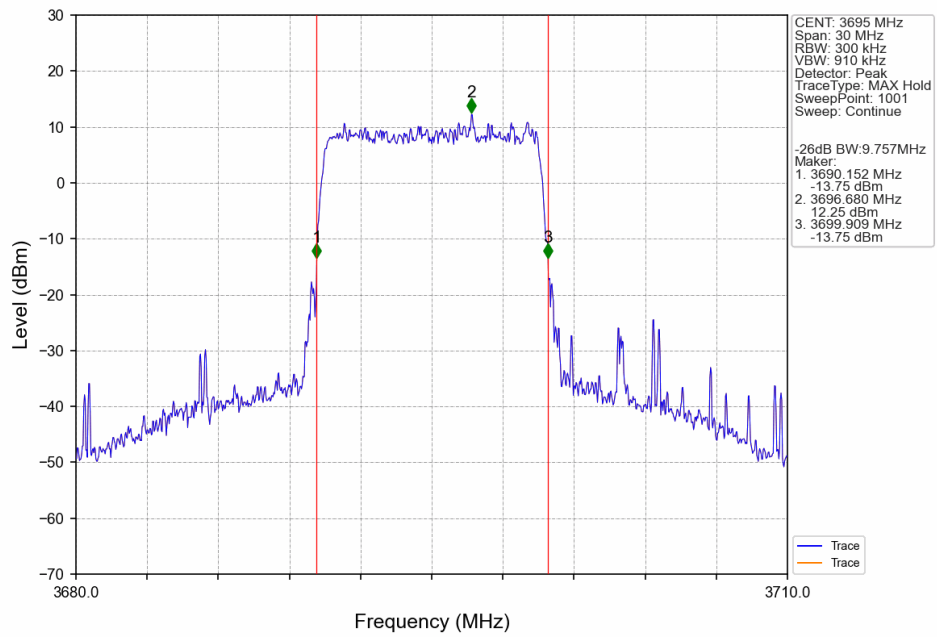
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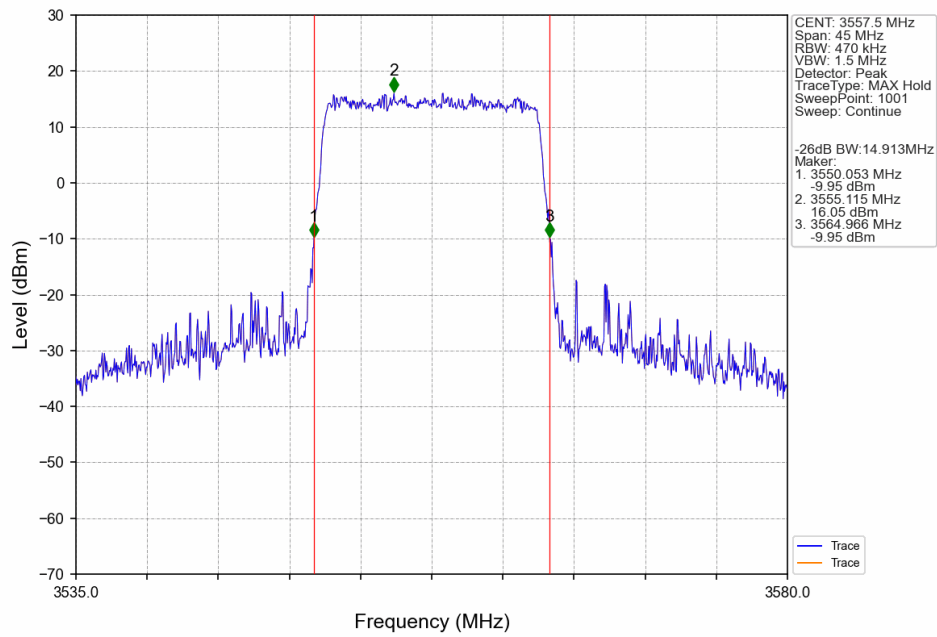
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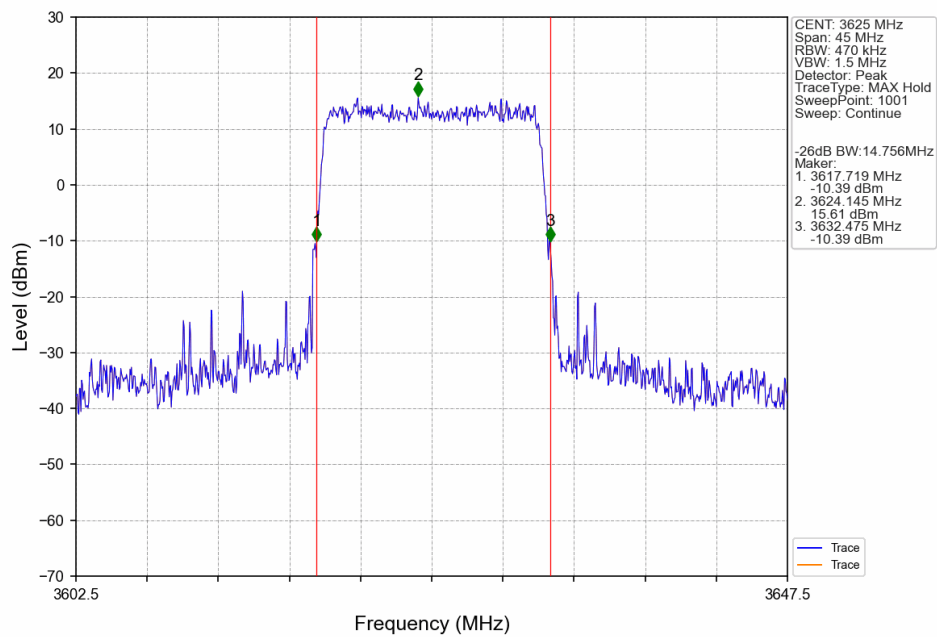
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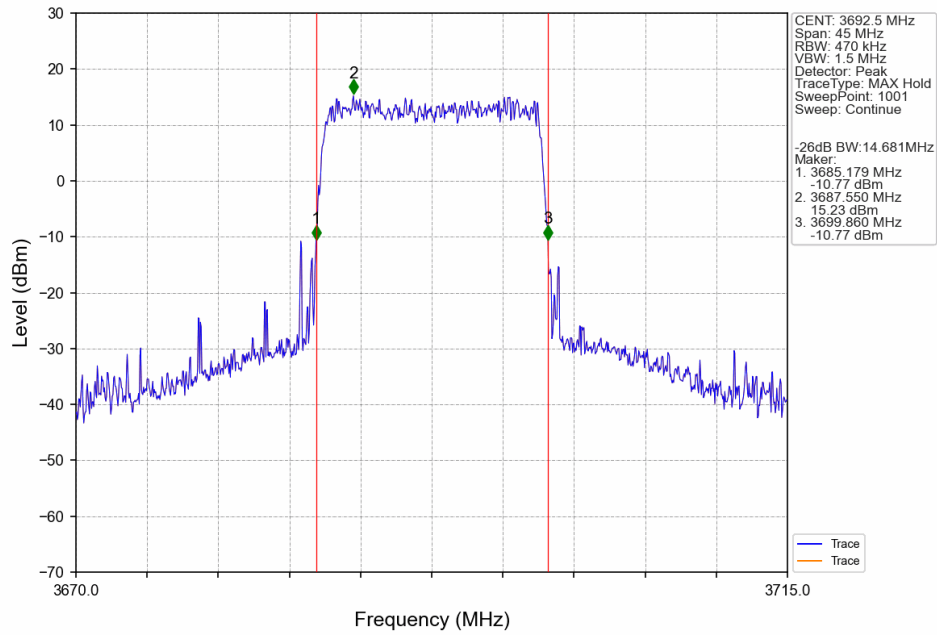
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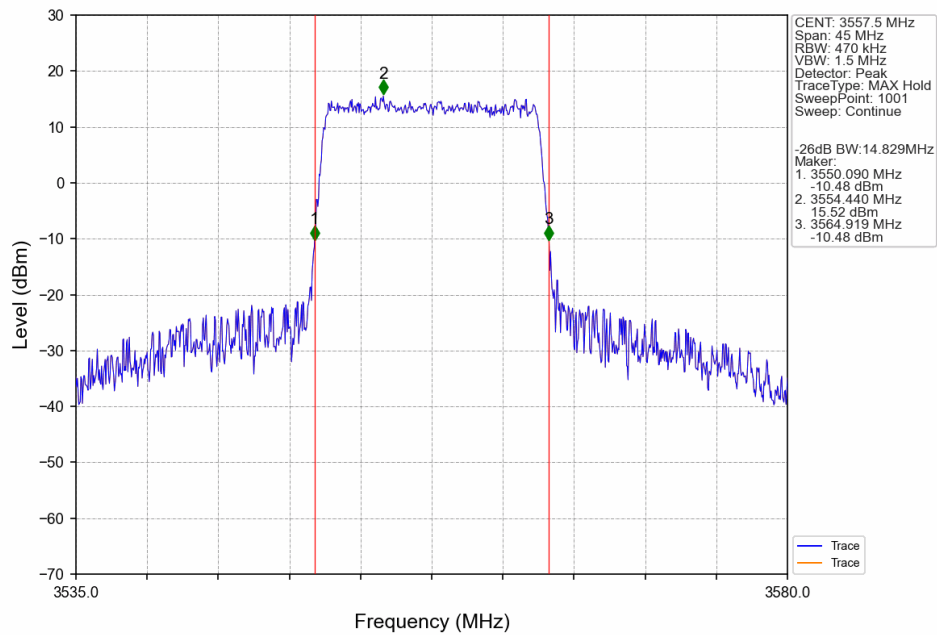
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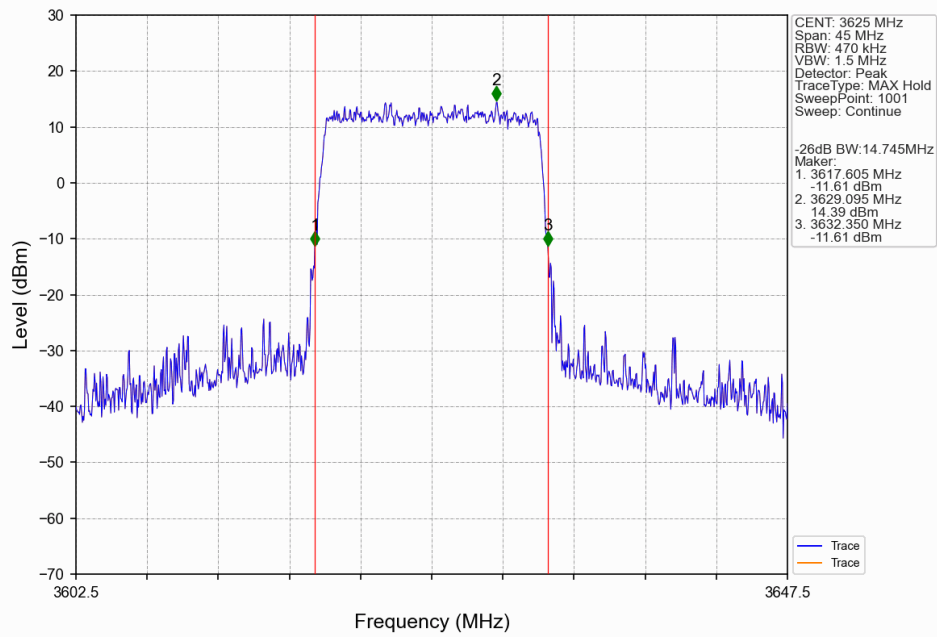
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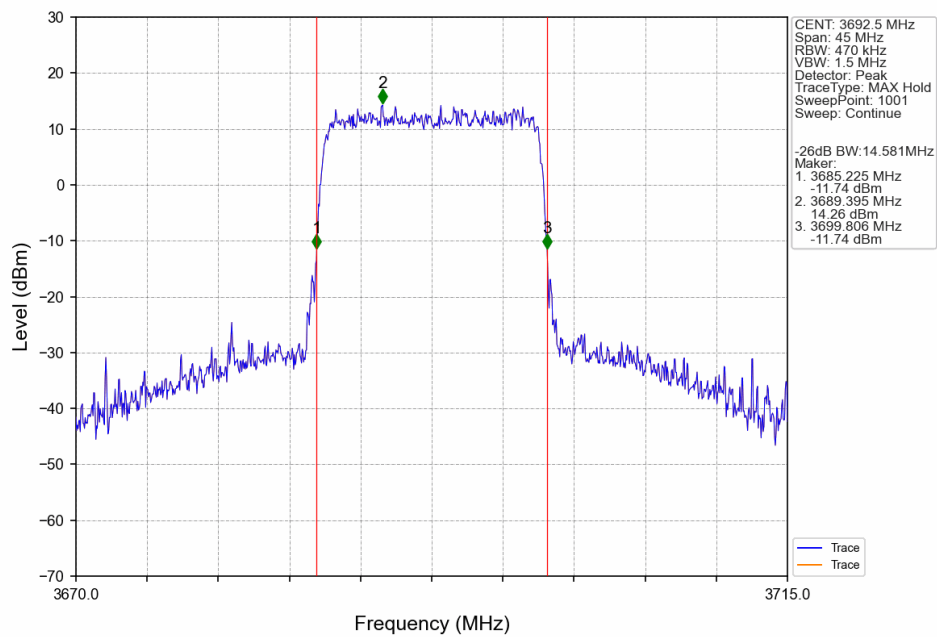
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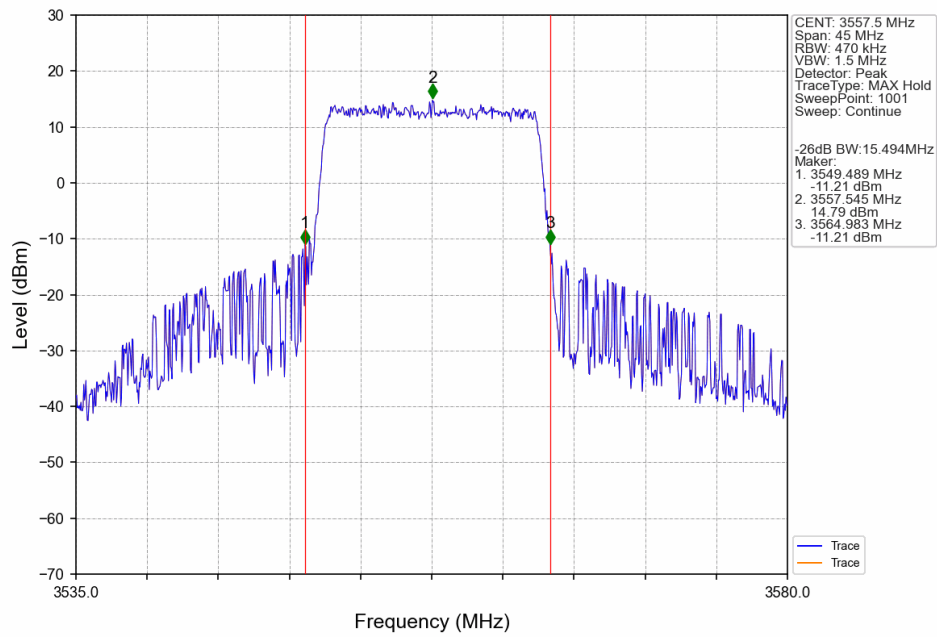
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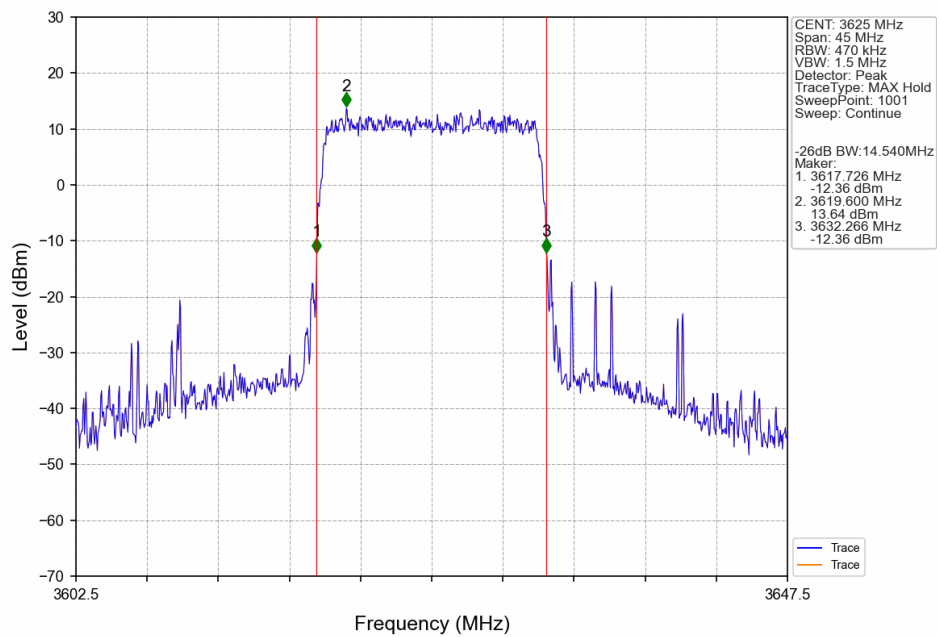
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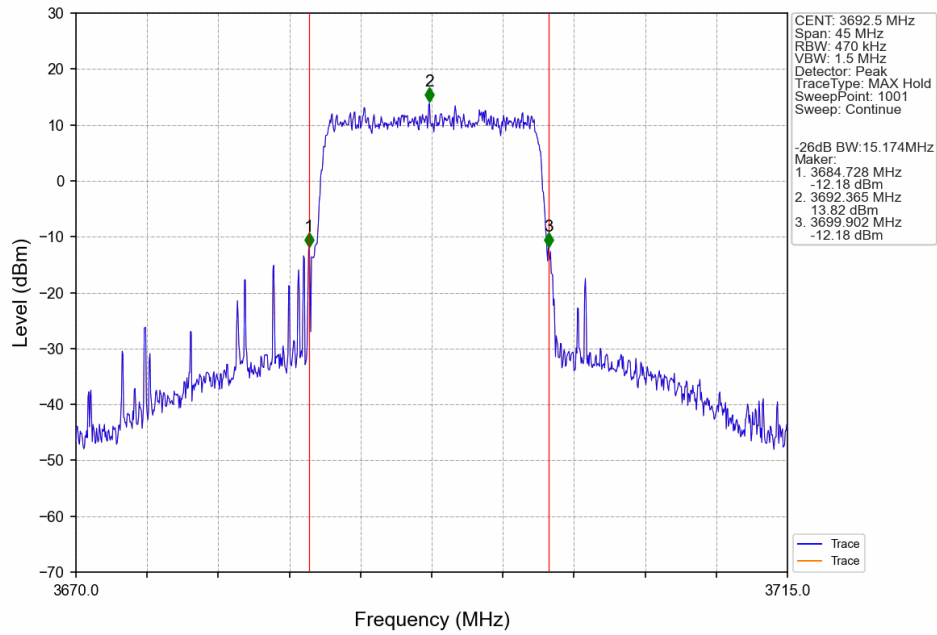
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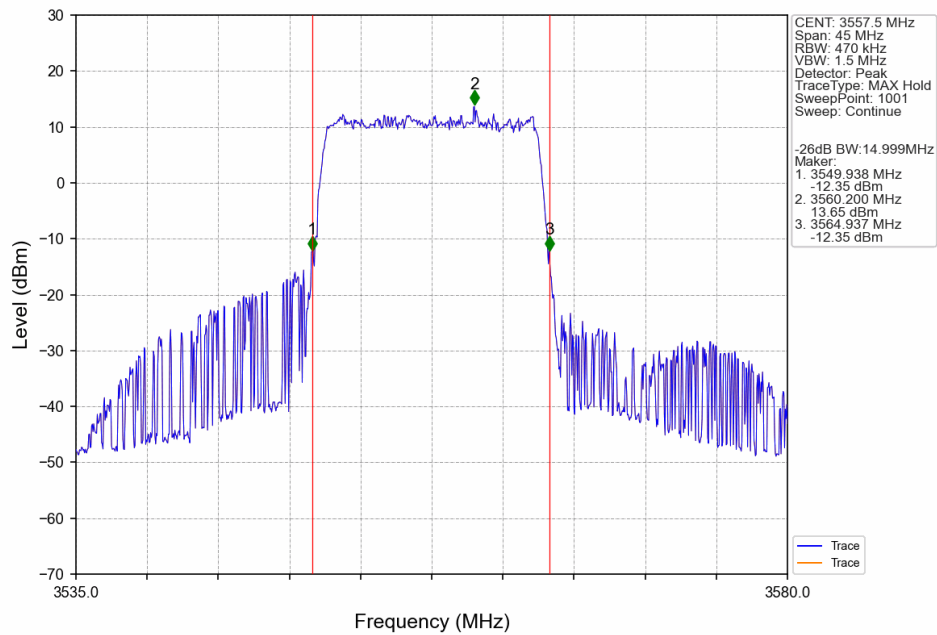
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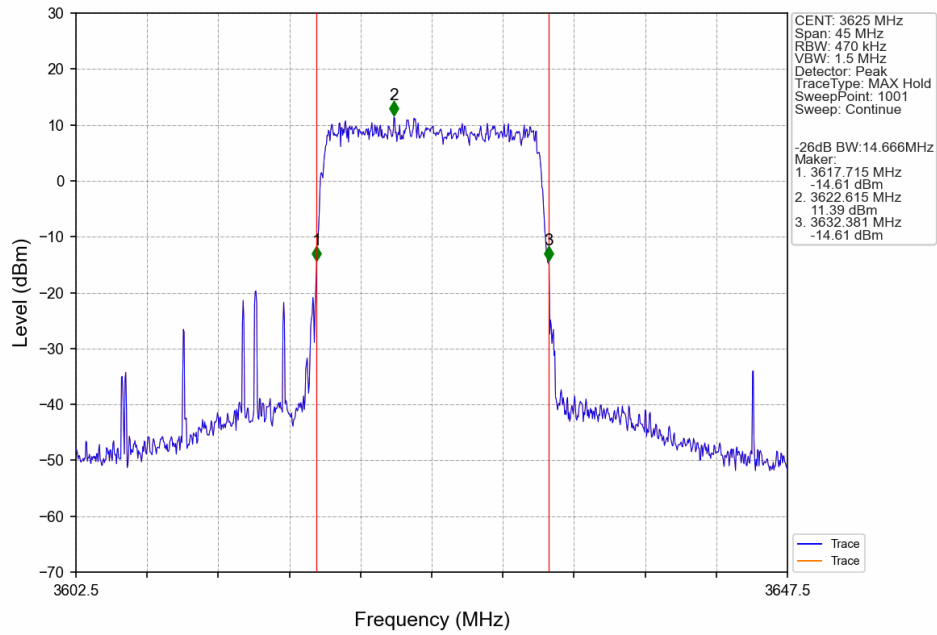
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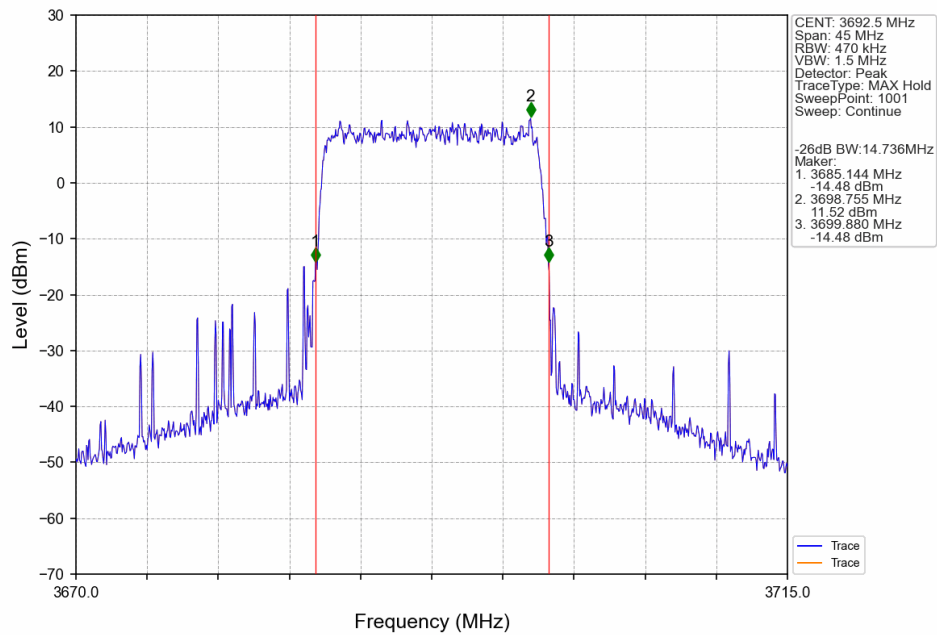
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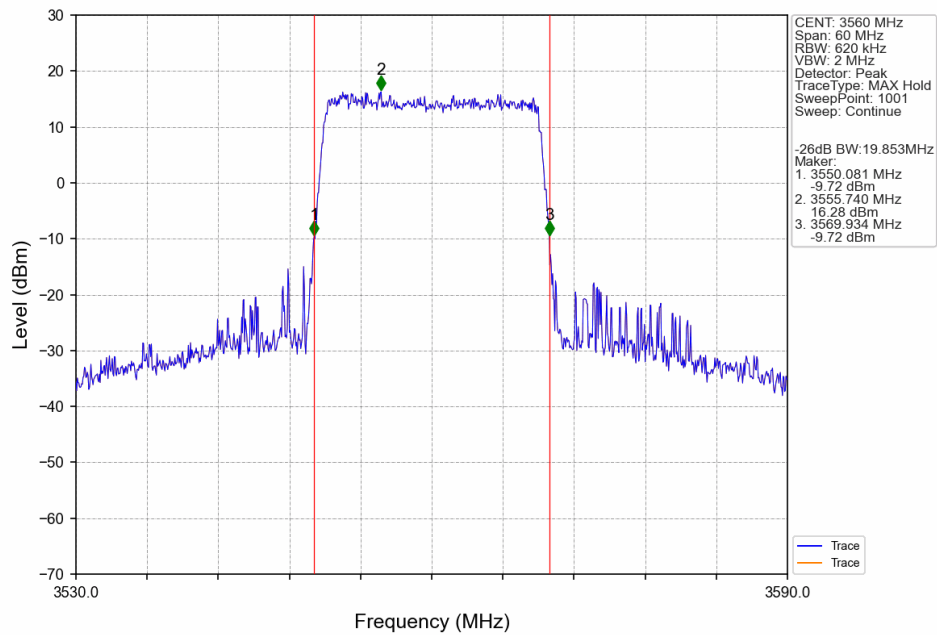
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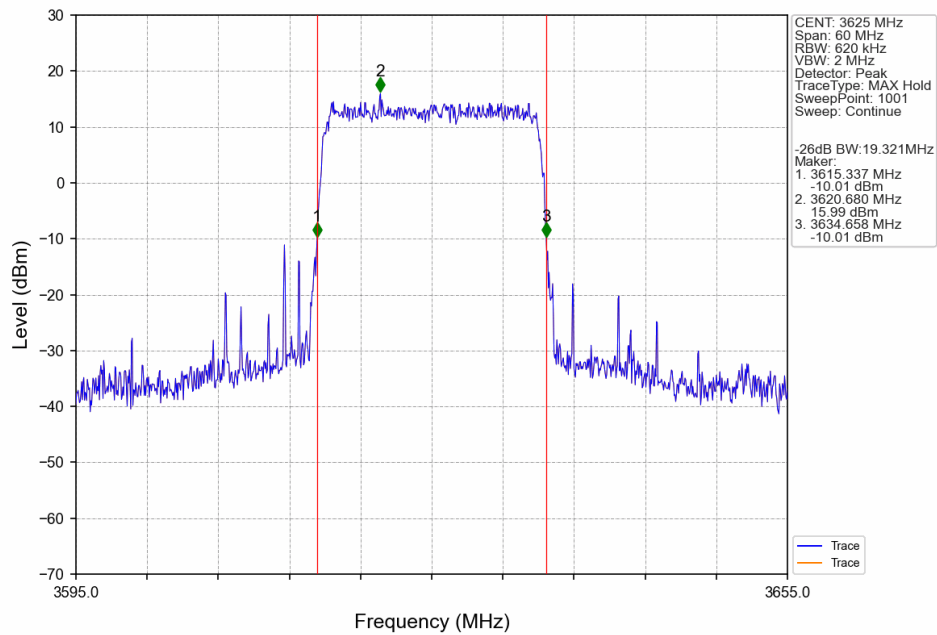
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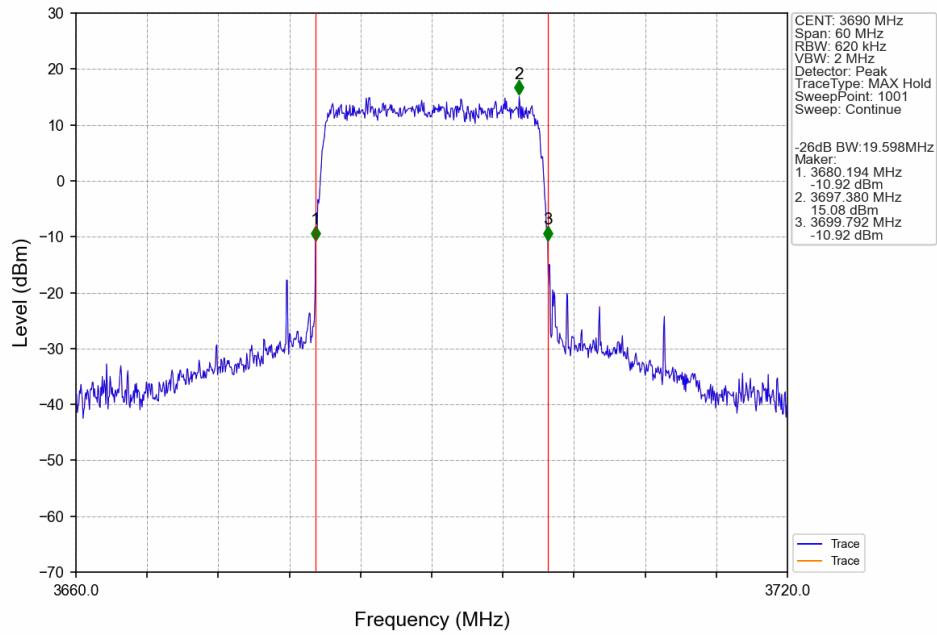
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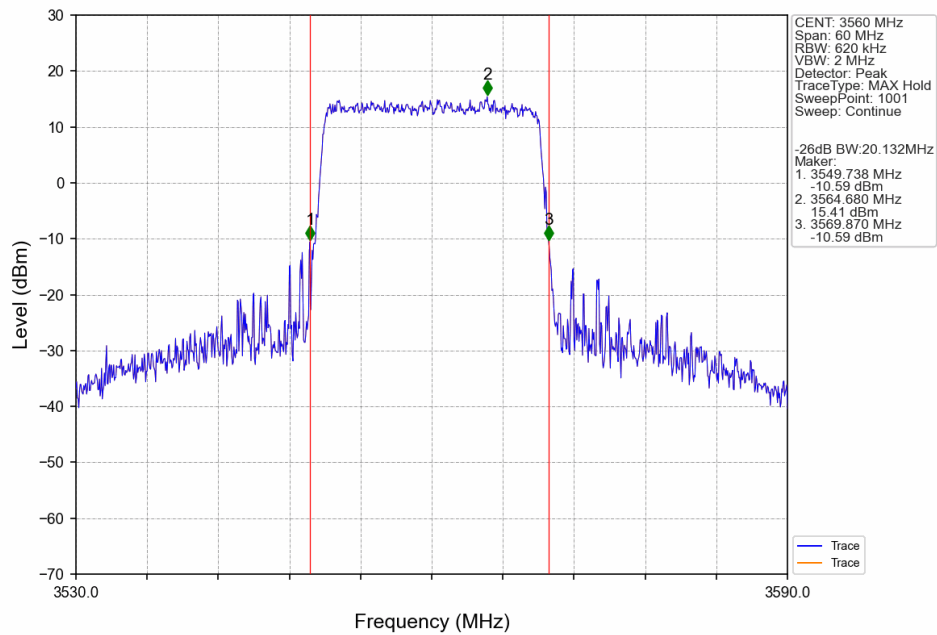
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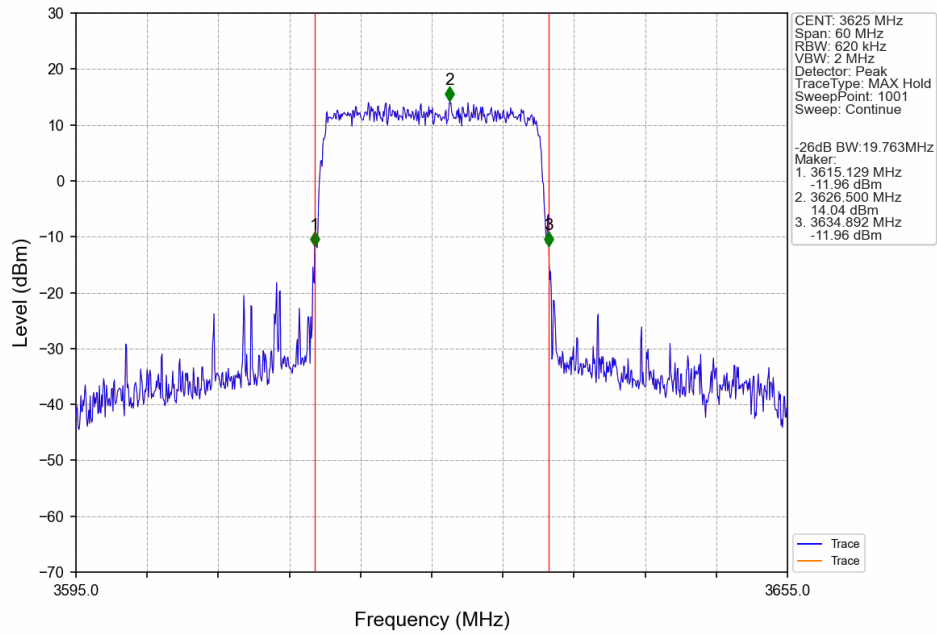
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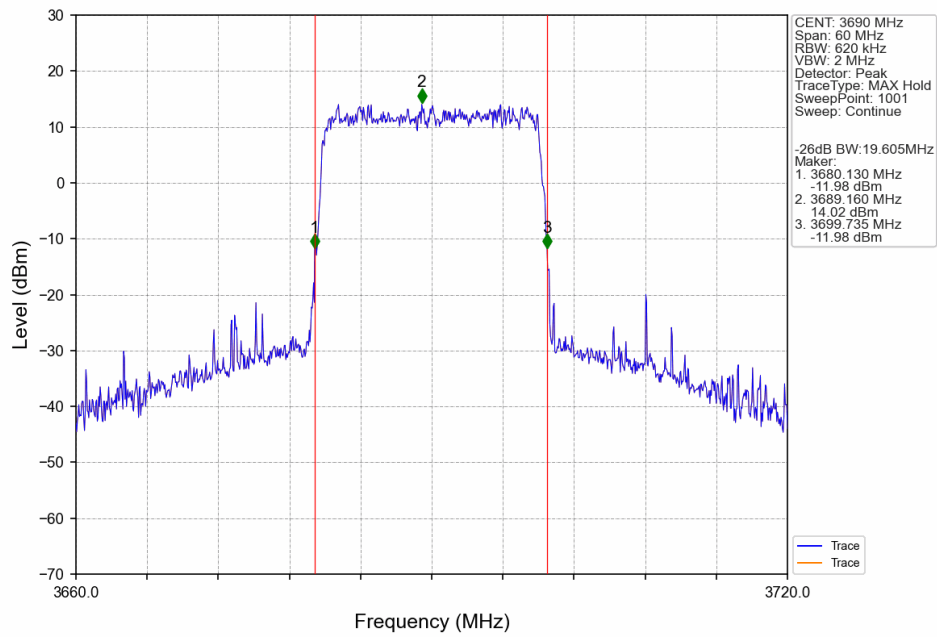
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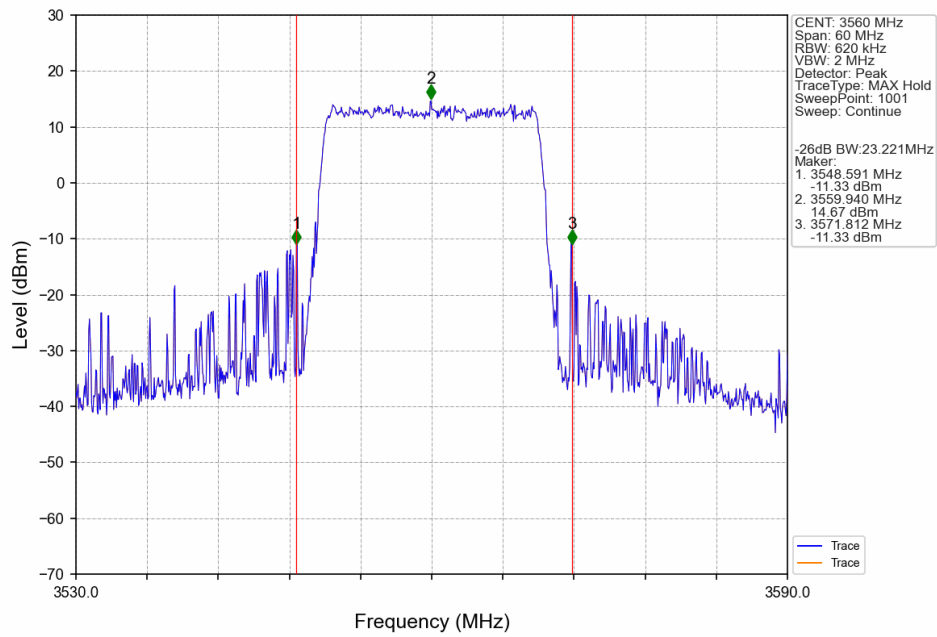
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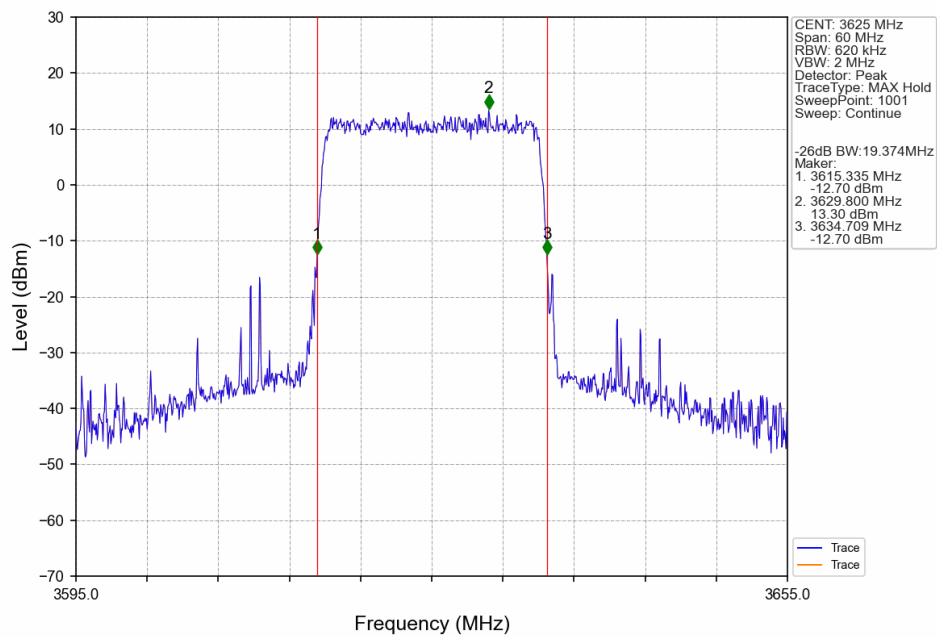
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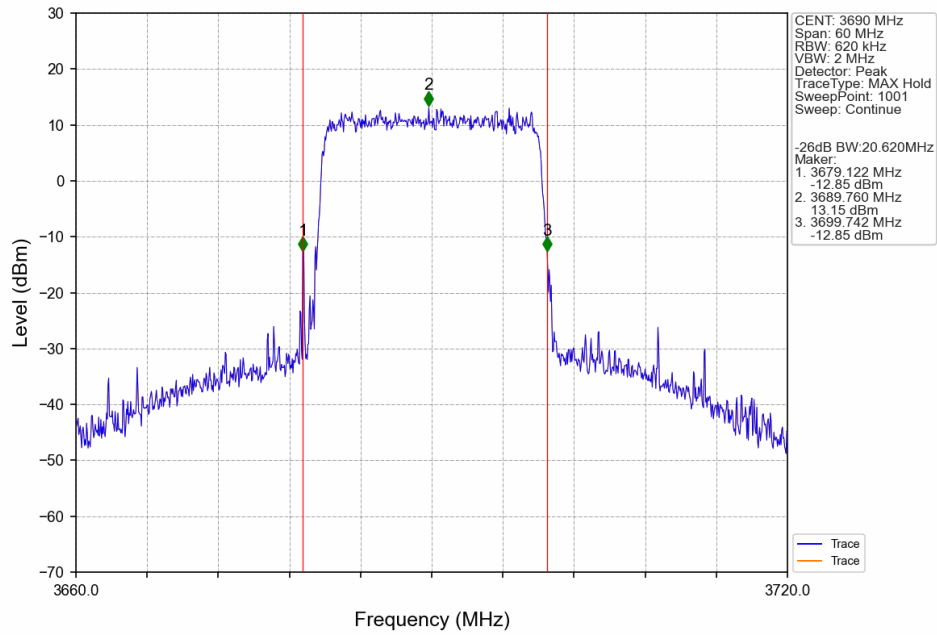
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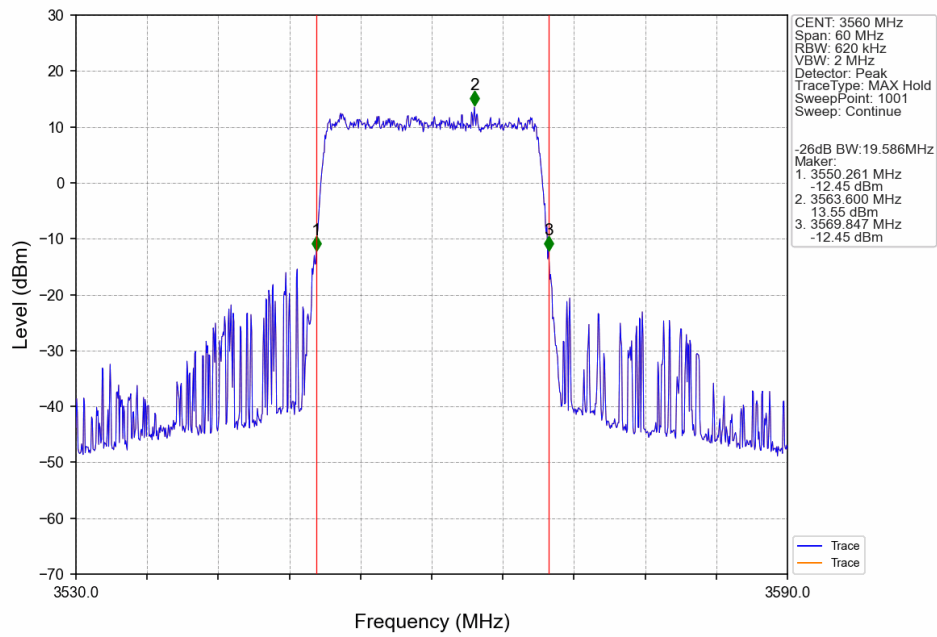
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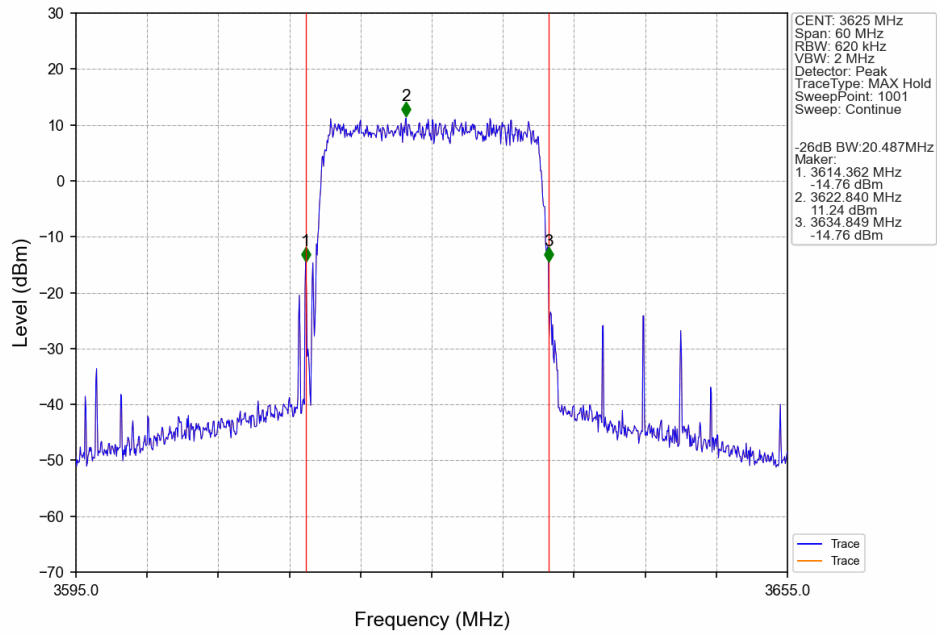
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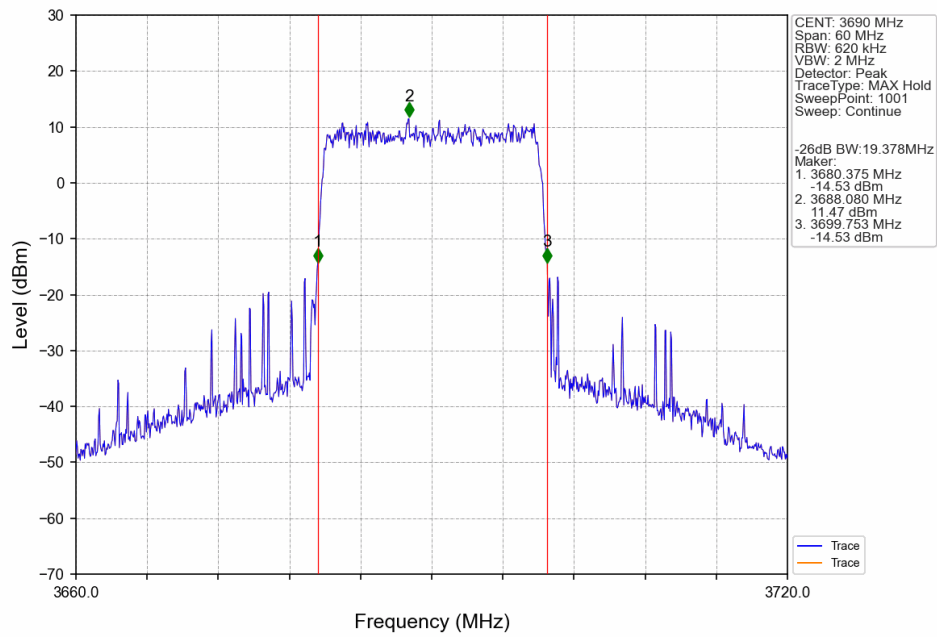
Band48 20MHz 256QAM LCH 3560MHz RB 100 0 NTNV



Band48 20MHz 256QAM MCH 3625MHz RB 100 0 NTNV



Band48 20MHz 256QAM HCH 3690MHz RB 100 0 NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B48_5MHz

Band: 48 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	25	0	8.59	<=13	Pass
	3625	25	0	7.68	<=13	Pass
	3697.5	25	0	8.11	<=13	Pass
16QAM	3552.5	25	0	9.04	<=13	Pass
	3625	25	0	8.58	<=13	Pass
	3697.5	25	0	8.32	<=13	Pass
64QAM	3552.5	25	0	8.20	<=13	Pass
	3625	25	0	8.42	<=13	Pass
	3697.5	25	0	8.66	<=13	Pass
256QAM	3552.5	25	0	8.47	<=13	Pass
	3625	25	0	8.62	<=13	Pass
	3697.5	25	0	8.56	<=13	Pass

4.1.2 B48_10MHz

Band: 48 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	50	0	7.80	<=13	Pass
	3625	50	0	7.76	<=13	Pass
	3695	50	0	7.98	<=13	Pass
16QAM	3555	50	0	8.32	<=13	Pass
	3625	50	0	8.28	<=13	Pass
	3695	50	0	8.53	<=13	Pass
64QAM	3555	50	0	8.47	<=13	Pass
	3625	50	0	8.54	<=13	Pass
	3695	50	0	8.72	<=13	Pass
256QAM	3555	50	0	12.49	<=13	Pass
	3625	50	0	8.78	<=13	Pass
	3695	50	0	8.78	<=13	Pass

4.1.3 B48_15MHz

Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	75	0	7.78	<=13	Pass
	3625	75	0	7.28	<=13	Pass
	3692.5	75	0	8.06	<=13	Pass
16QAM	3557.5	75	0	8.26	<=13	Pass
	3625	75	0	8.57	<=13	Pass
	3692.5	75	0	8.41	<=13	Pass
64QAM	3557.5	75	0	8.45	<=13	Pass

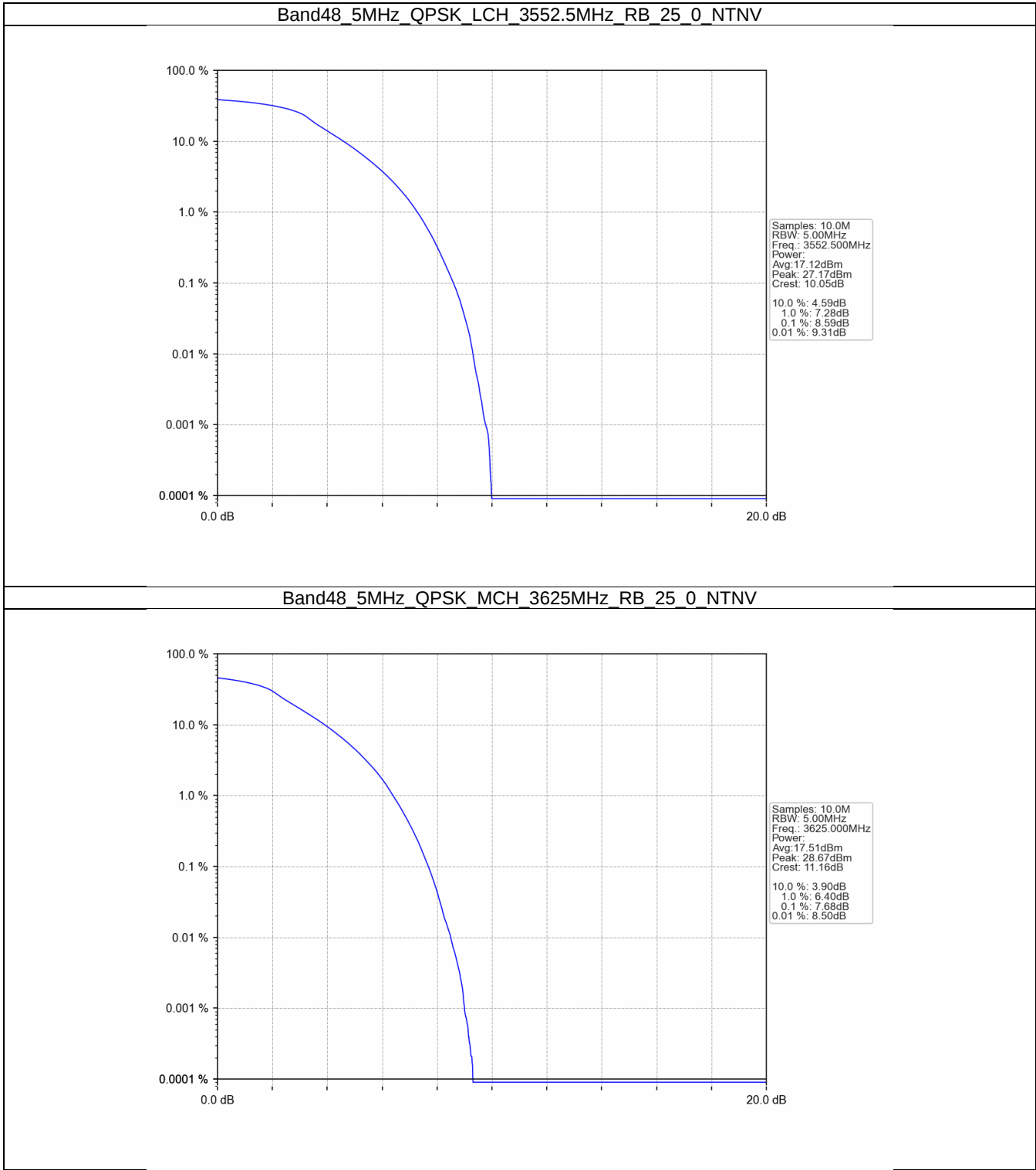
256QAM	3625	75	0	8.58	<=13	Pass
	3692.5	75	0	8.76	<=13	Pass
	3557.5	75	0	8.58	<=13	Pass
	3625	75	0	8.66	<=13	Pass
	3692.5	75	0	8.70	<=13	Pass

4.1.4 B48_20MHz

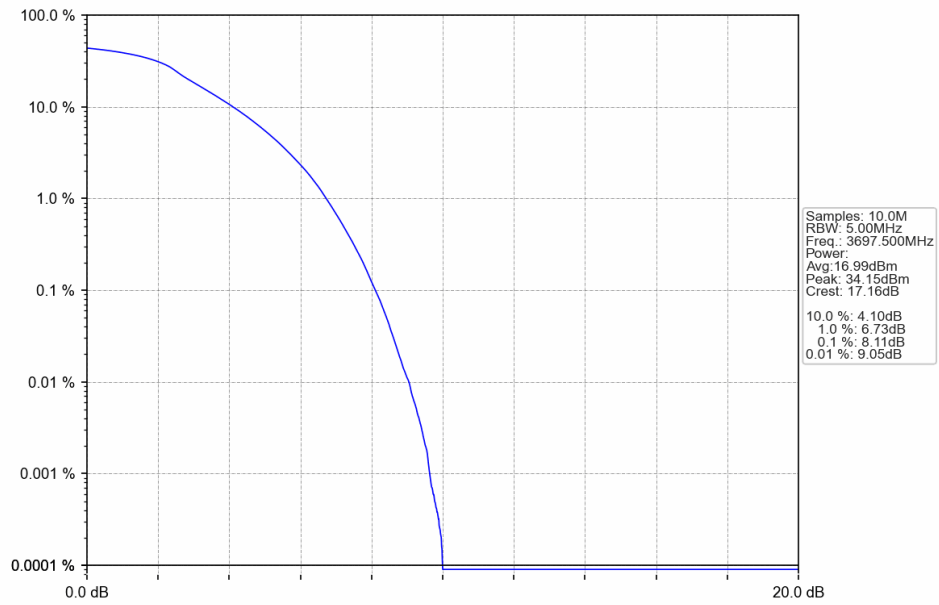
Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	7.76	<=13	Pass
	3625	100	0	7.86	<=13	Pass
	3690	100	0	8.25	<=13	Pass
16QAM	3560	100	0	8.05	<=13	Pass
	3625	100	0	8.33	<=13	Pass
	3690	100	0	8.63	<=13	Pass
64QAM	3560	100	0	8.53	<=13	Pass
	3625	100	0	8.54	<=13	Pass
	3690	100	0	8.61	<=13	Pass
256QAM	3560	100	0	8.68	<=13	Pass
	3625	100	0	8.92	<=13	Pass
	3690	100	0	8.85	<=13	Pass

4.2 Test Graph

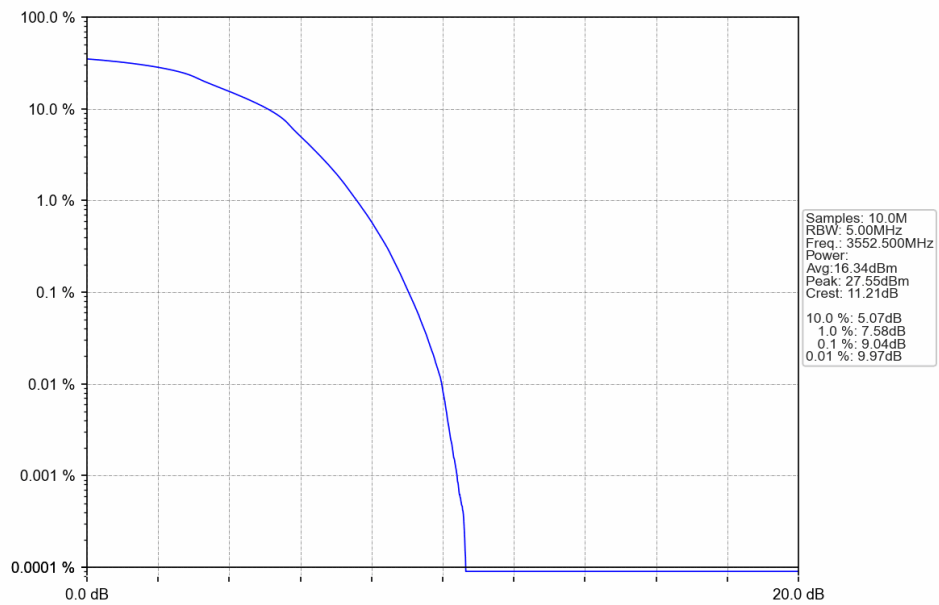
4.2.1 B48_5MHz



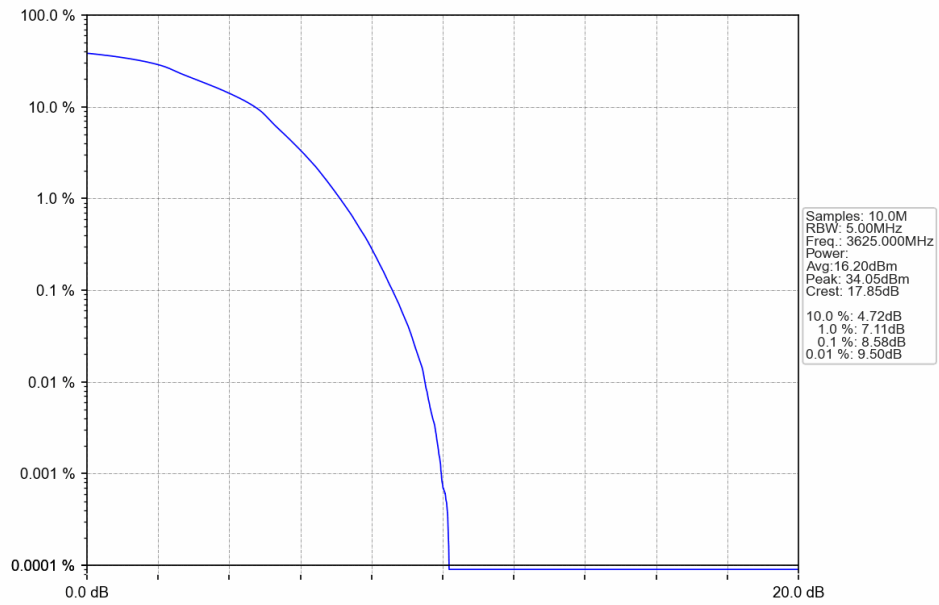
Band48 5MHz QPSK HCH 3697.5MHz RB 25 0 NTNV



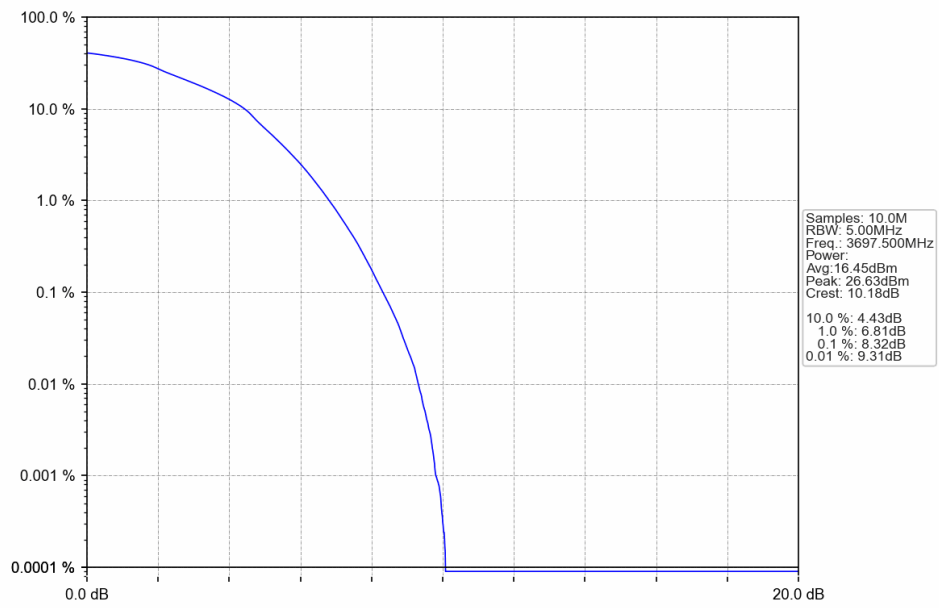
Band48 5MHz 16QAM LCH 3552.5MHz RB 25 0 NTNV



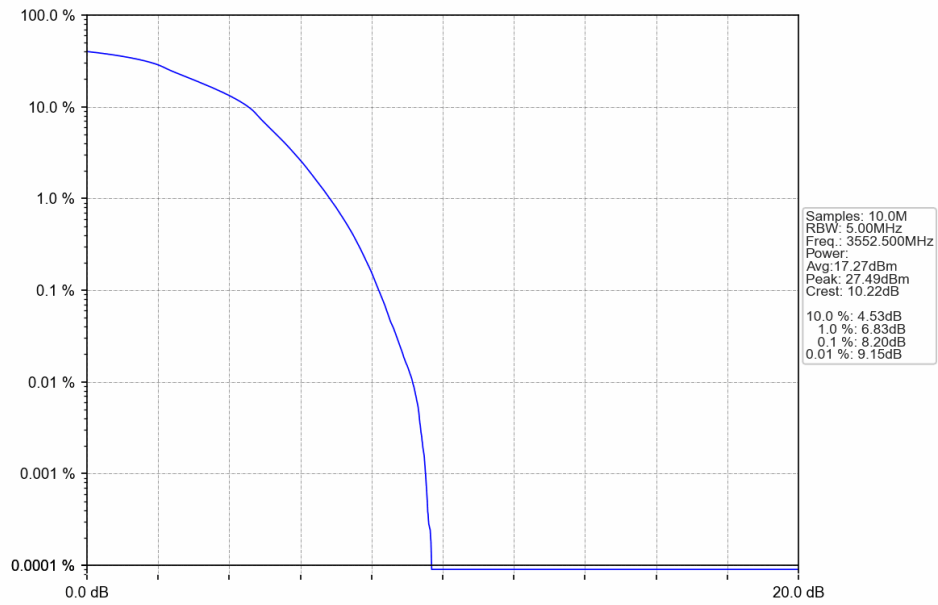
Band48 5MHz 16QAM MCH 3625MHz RB 25 0 NTNV



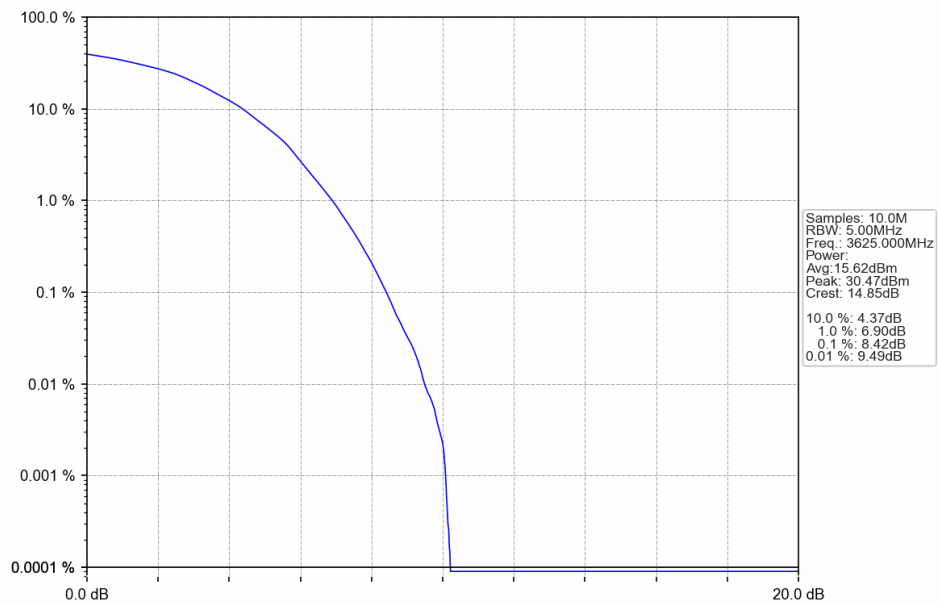
Band48 5MHz 16QAM HCH 3697.5MHz RB 25 0 NTNV



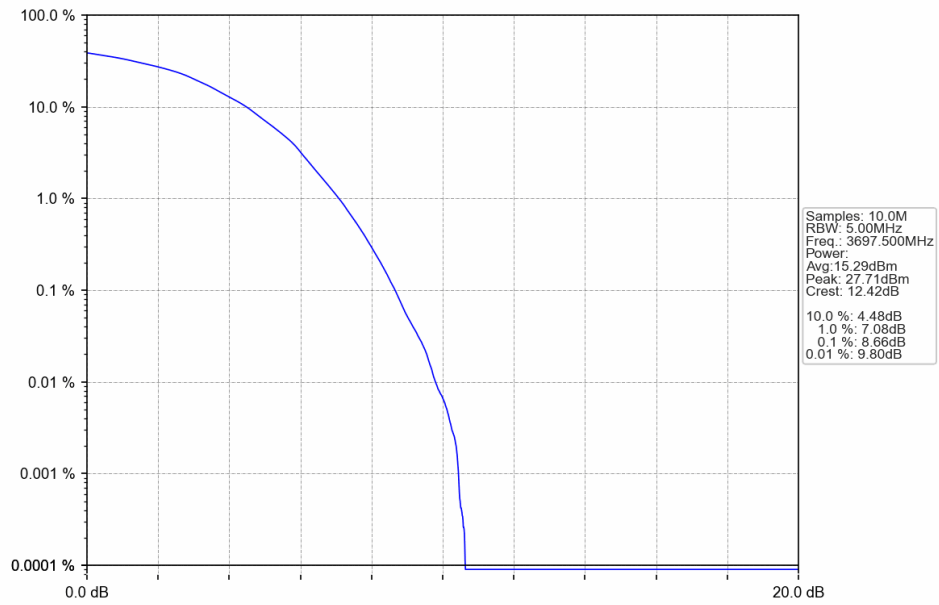
Band48 5MHz 64QAM LCH 3552.5MHz RB 25 0 NTNV



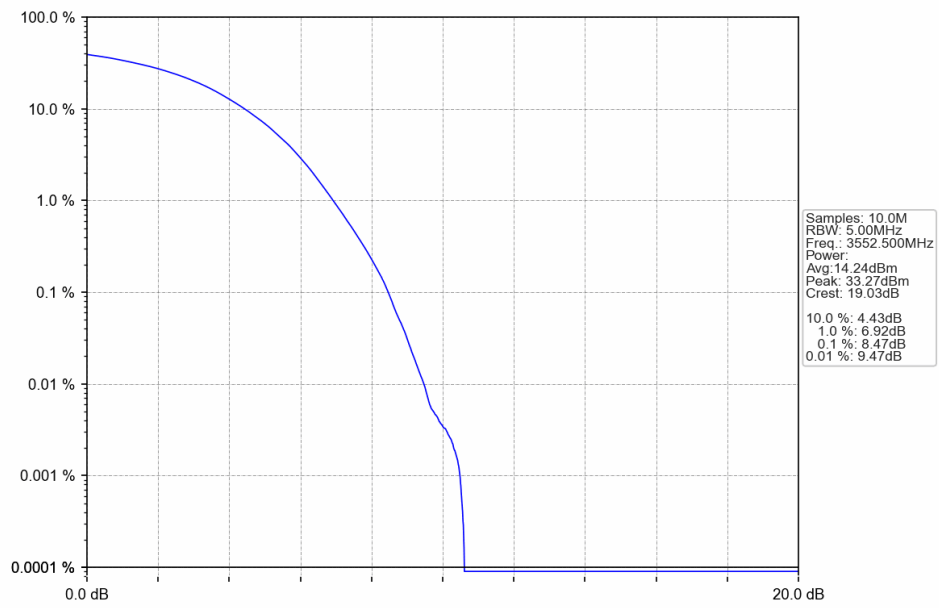
Band48 5MHz 64QAM MCH 3625MHz RB 25 0 NTNV



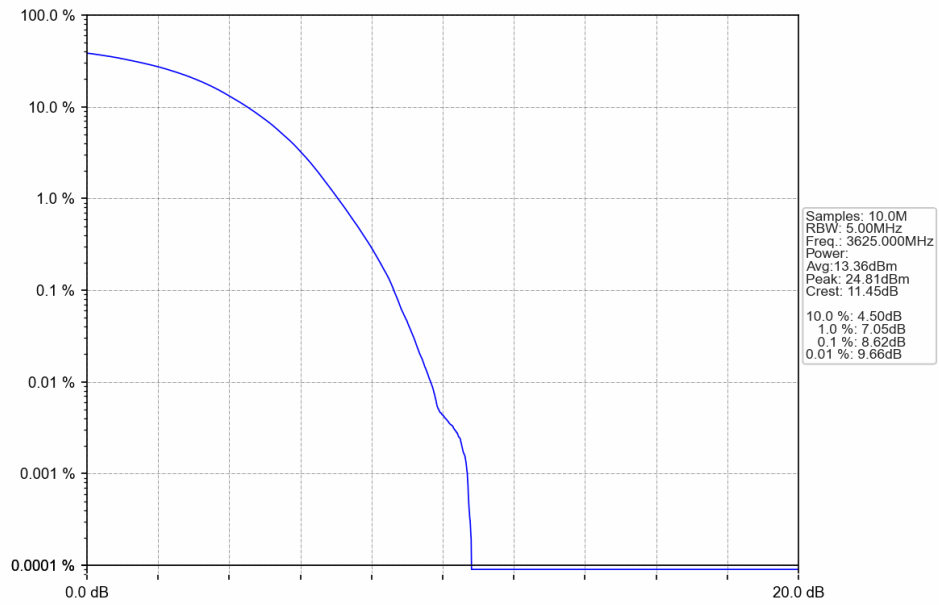
Band48 5MHz 64QAM HCH 3697.5MHz RB 25 0 NTNV



Band48 5MHz 256QAM LCH 3552.5MHz RB 25 0 NTNV



Band48 5MHz 256QAM MCH 3625.000MHz RB 25 0 NTNV



Band48 5MHz 256QAM HCH 3697.500MHz RB 25 0 NTNV

