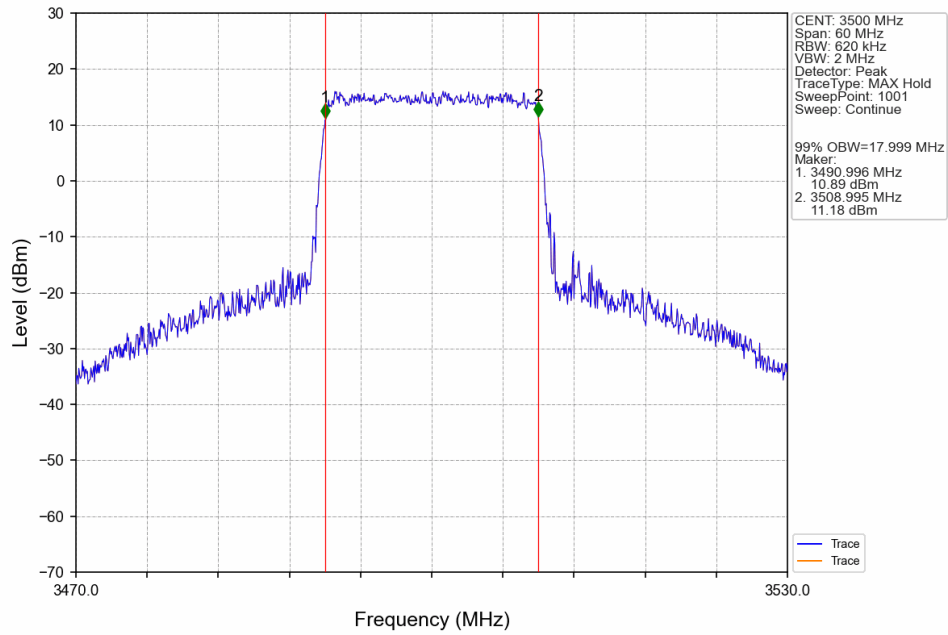
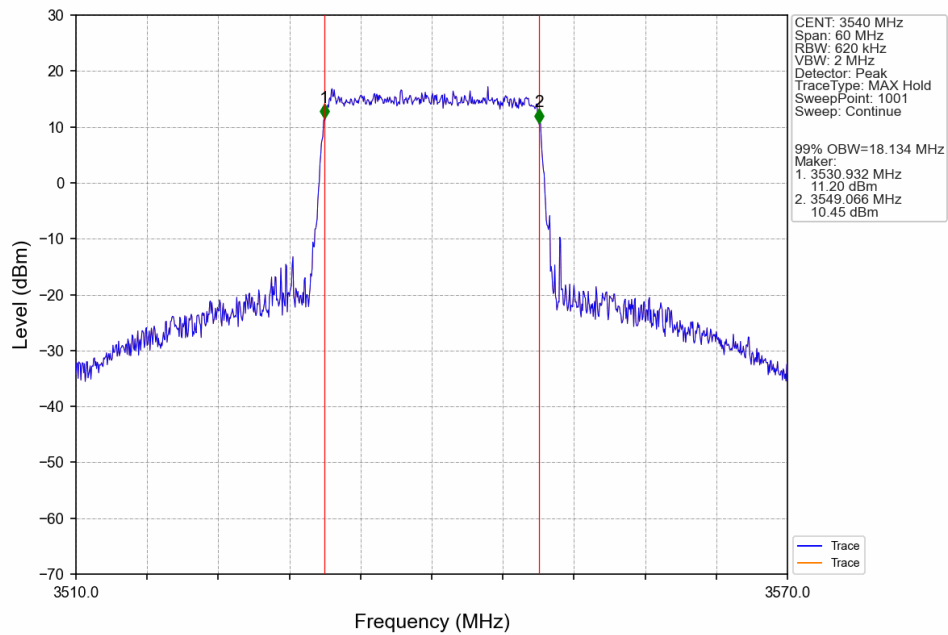


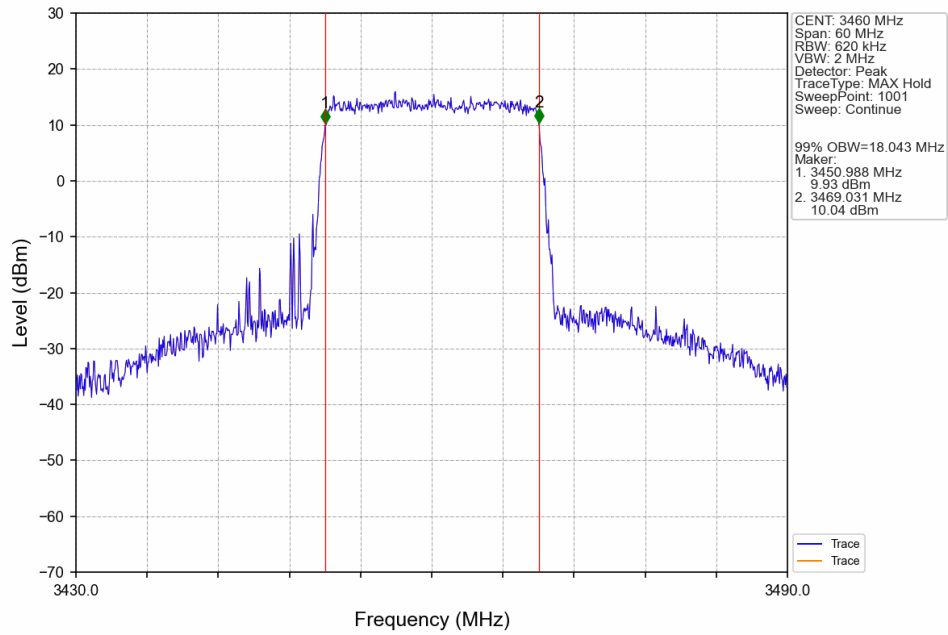
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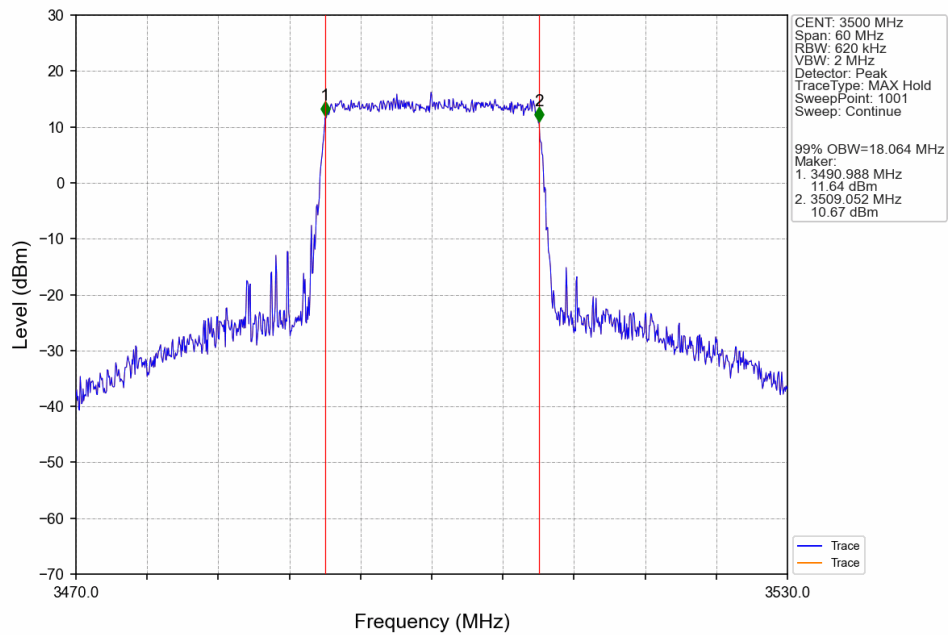
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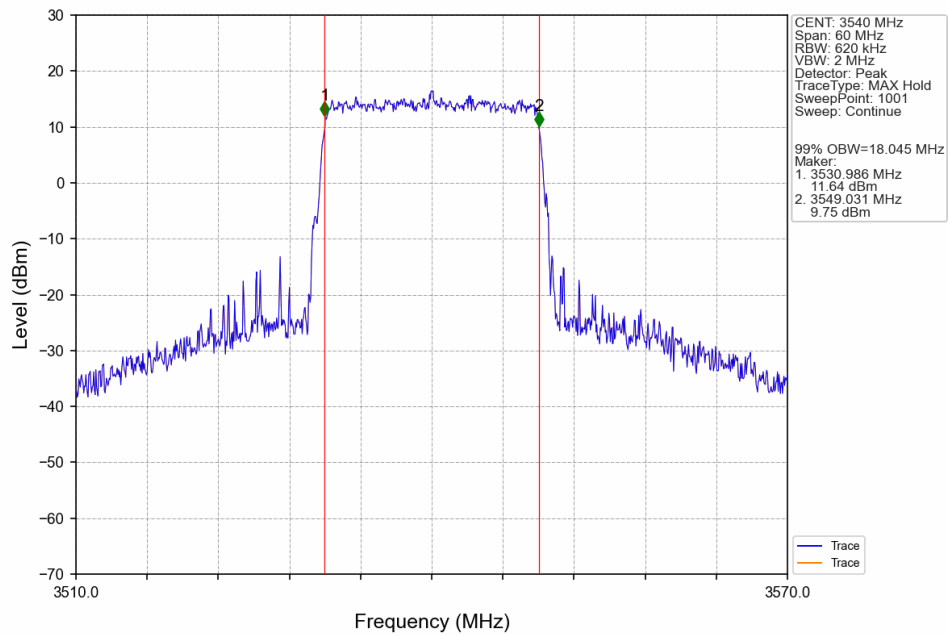
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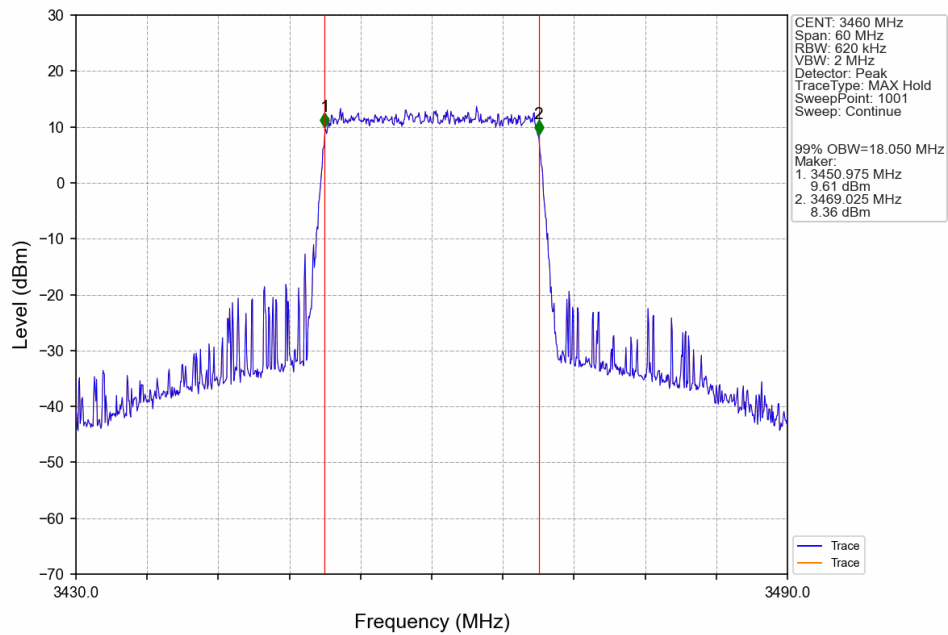
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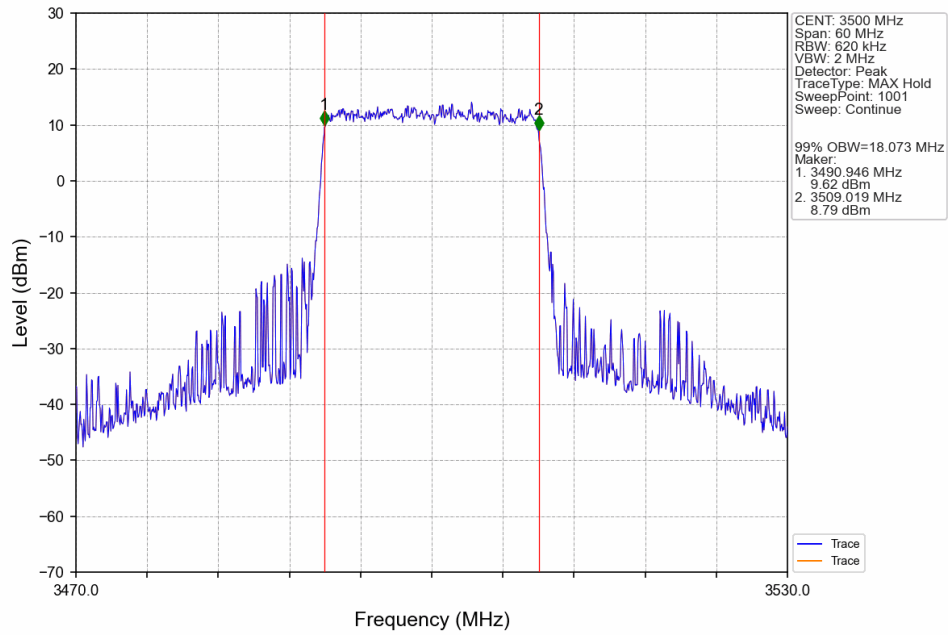
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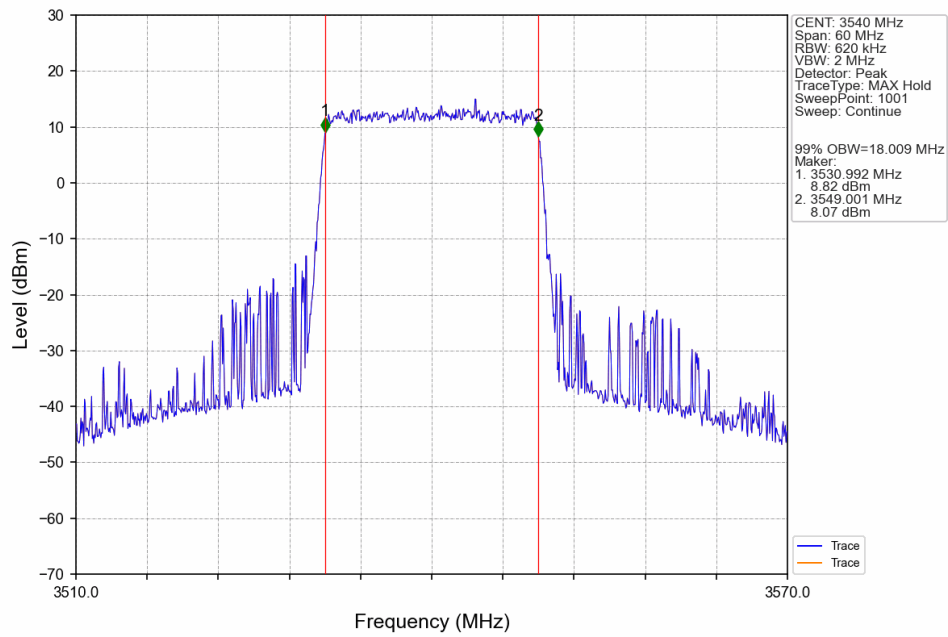
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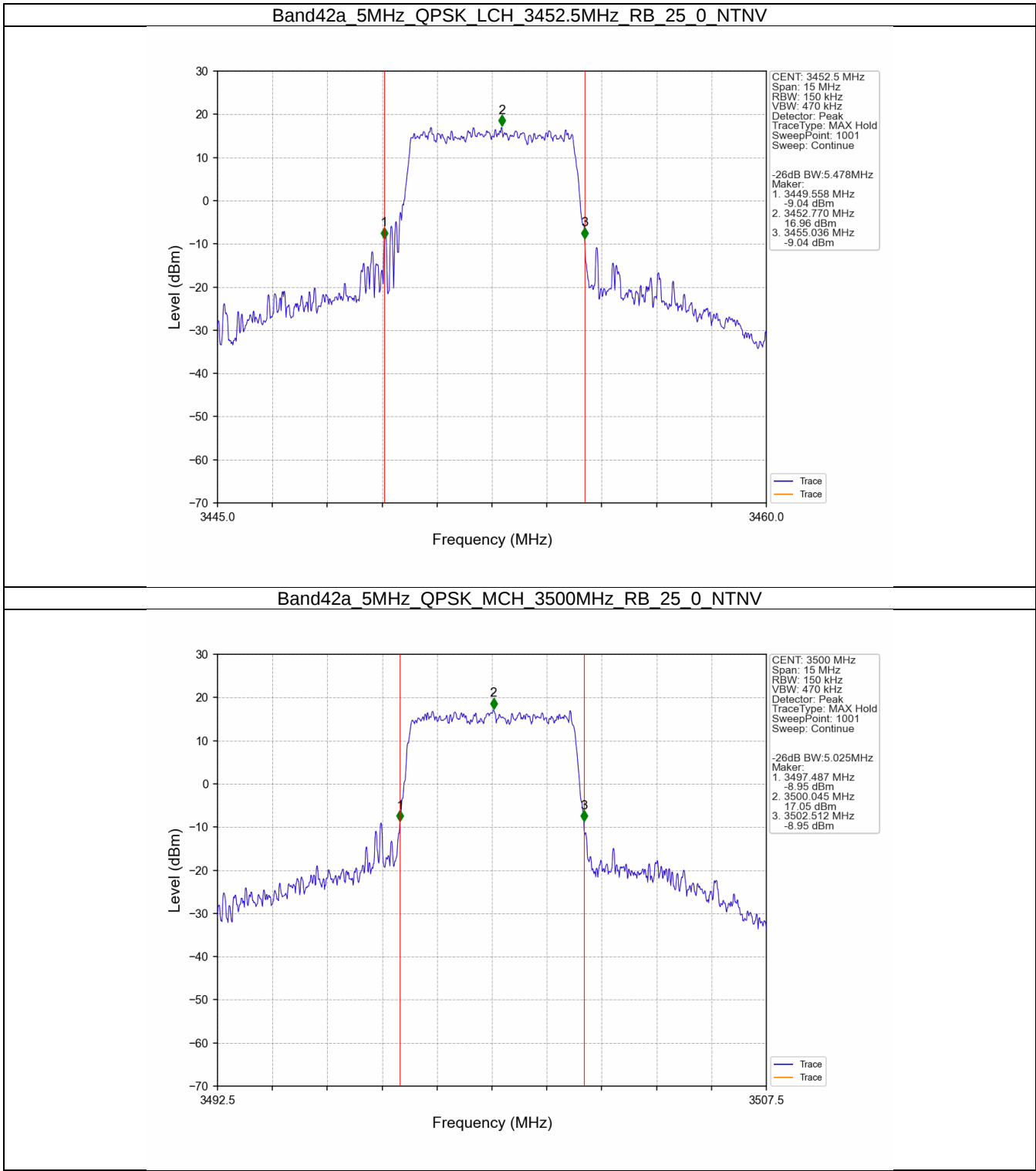
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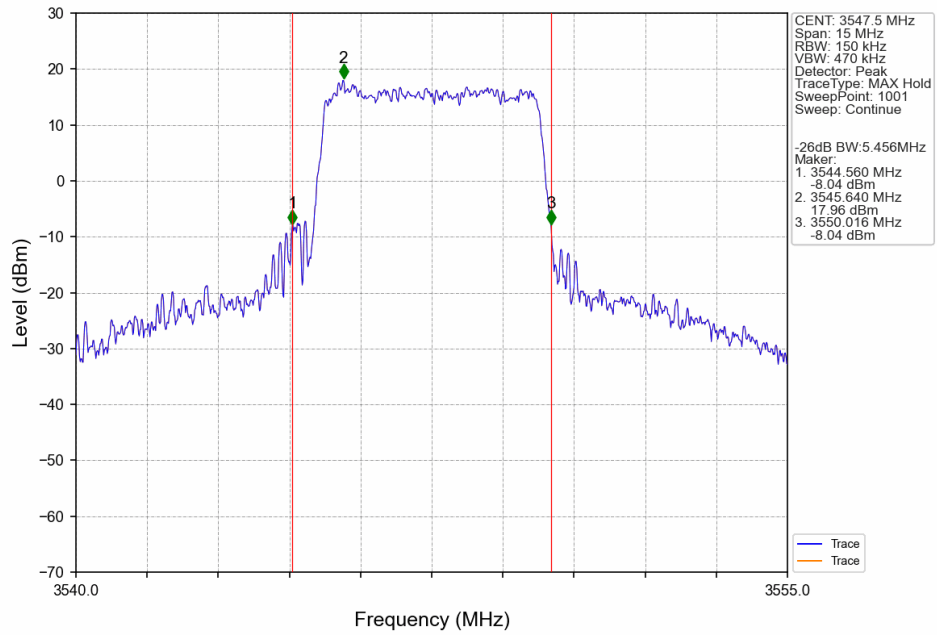
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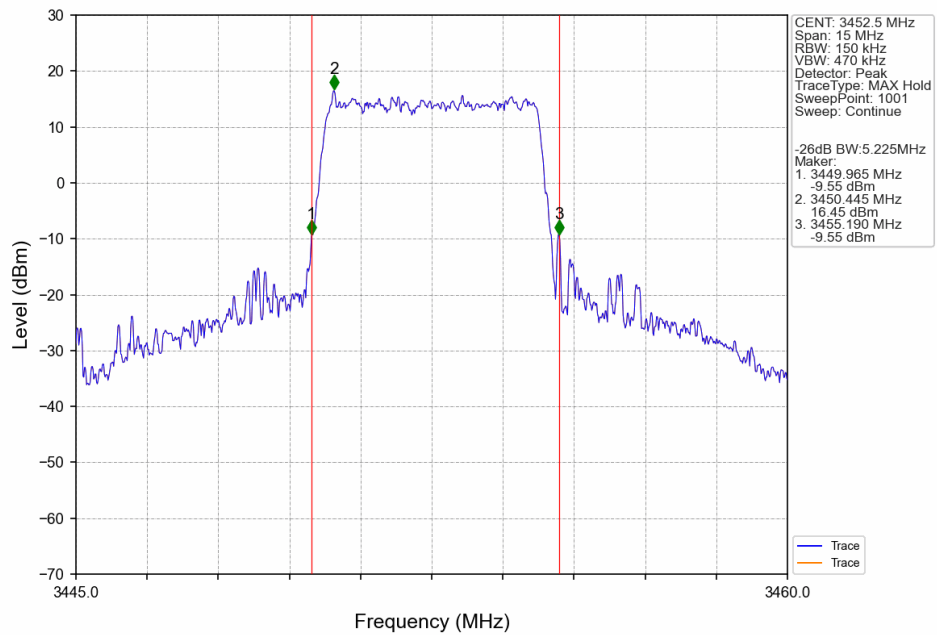
3.2.2 Band42a_XDB



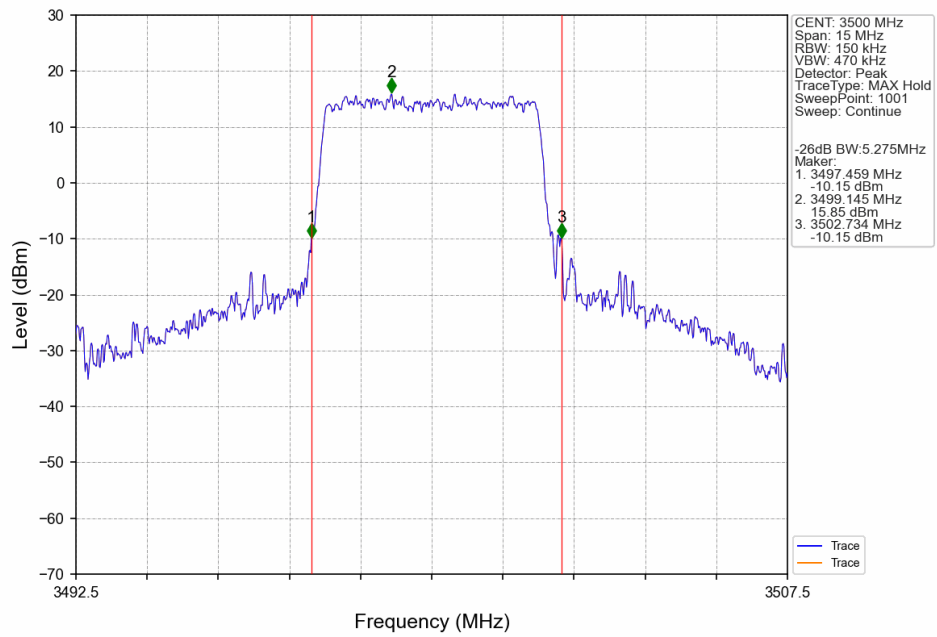
Band42a 5MHz QPSK HCH 3547.5MHz RB 25 0 NTN



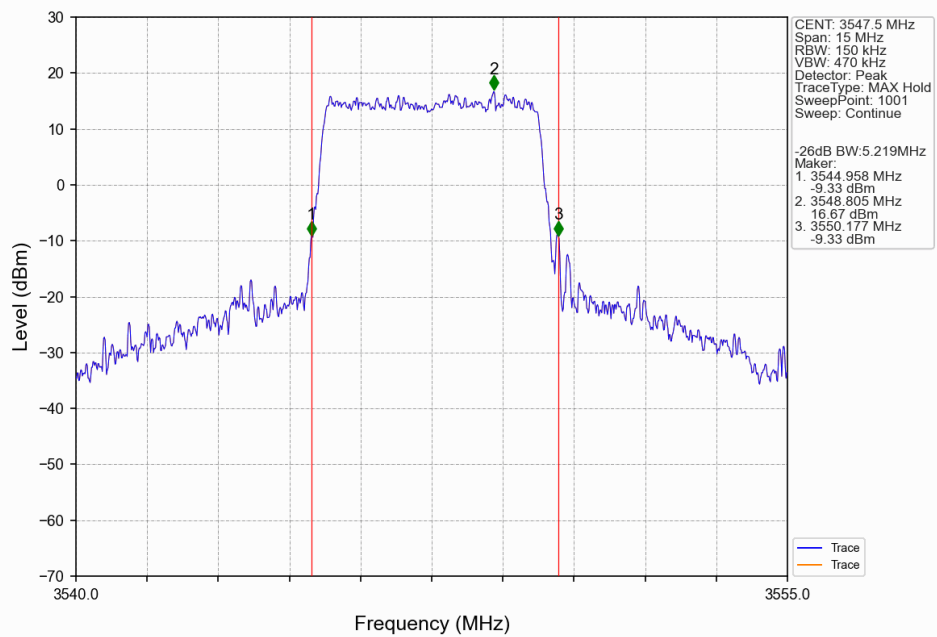
Band42a 5MHz 16QAM LCH 3452.5MHz RB 25 0 NTN



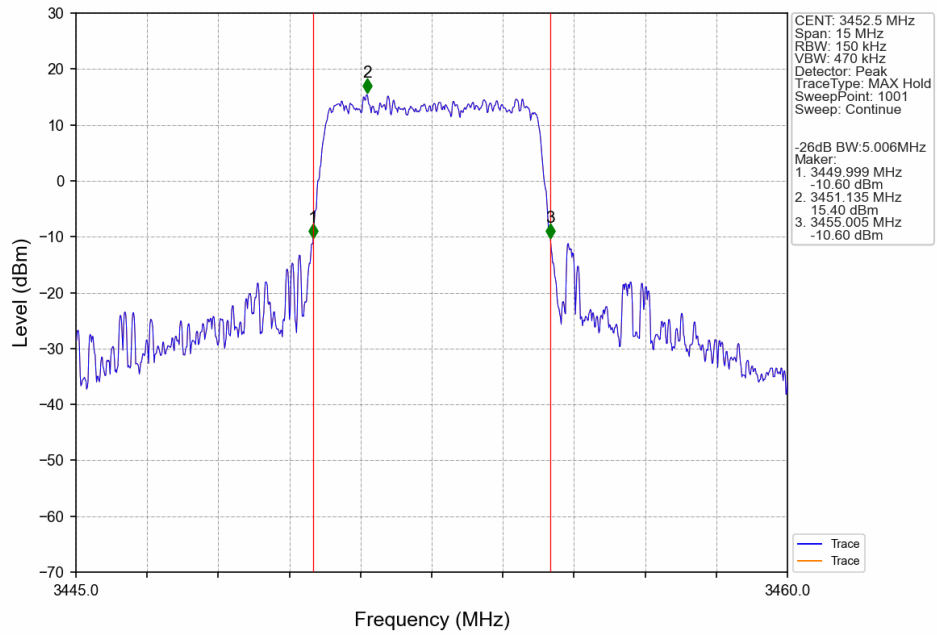
Band42a 5MHz 16QAM MCH 3500MHz RB 25 0 NTNV



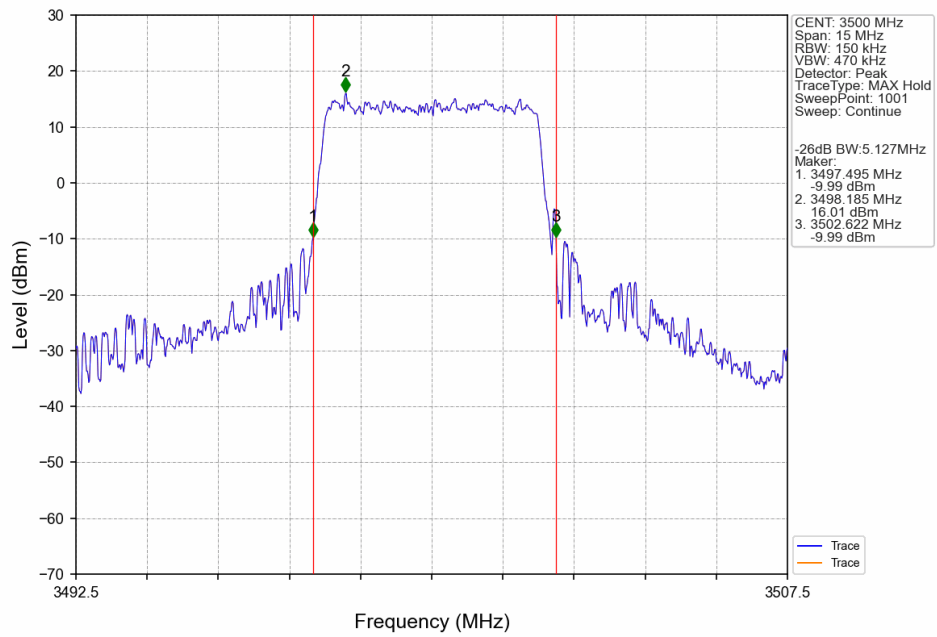
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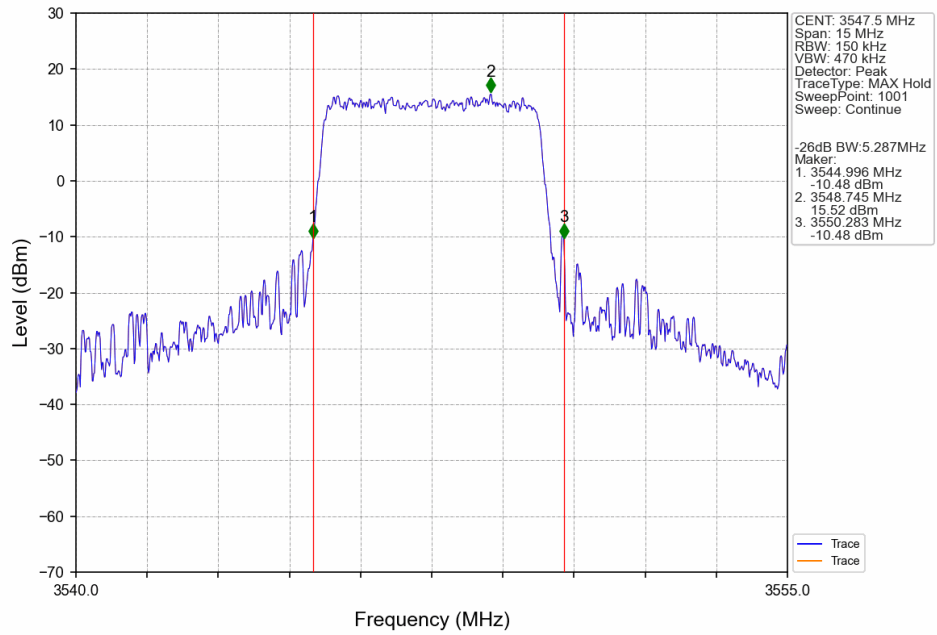
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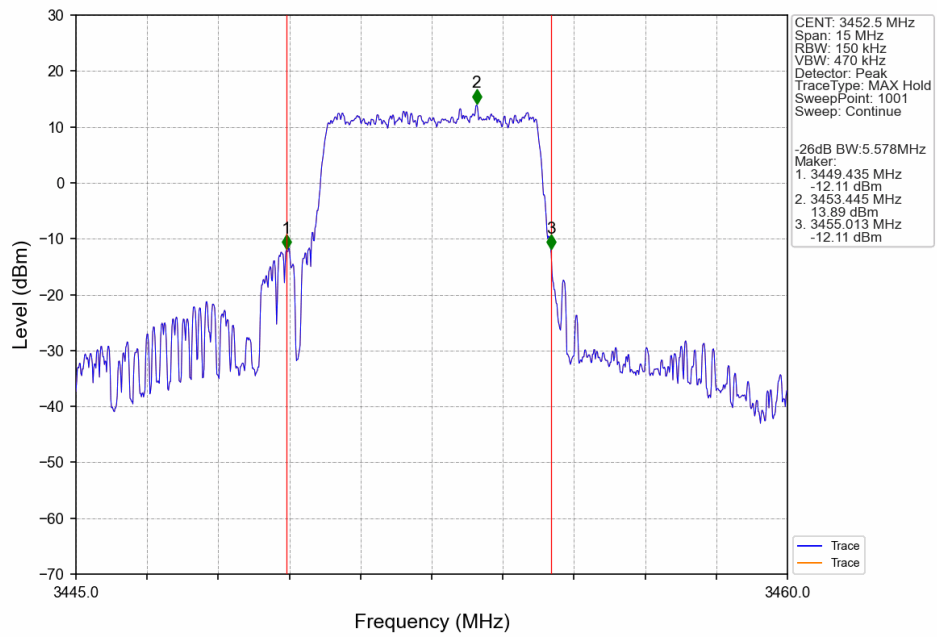
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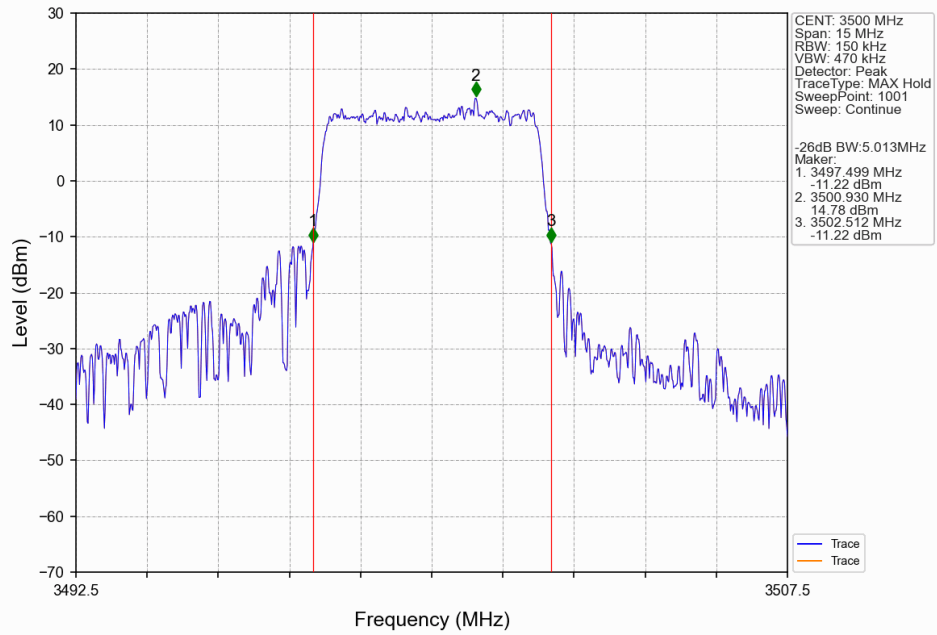
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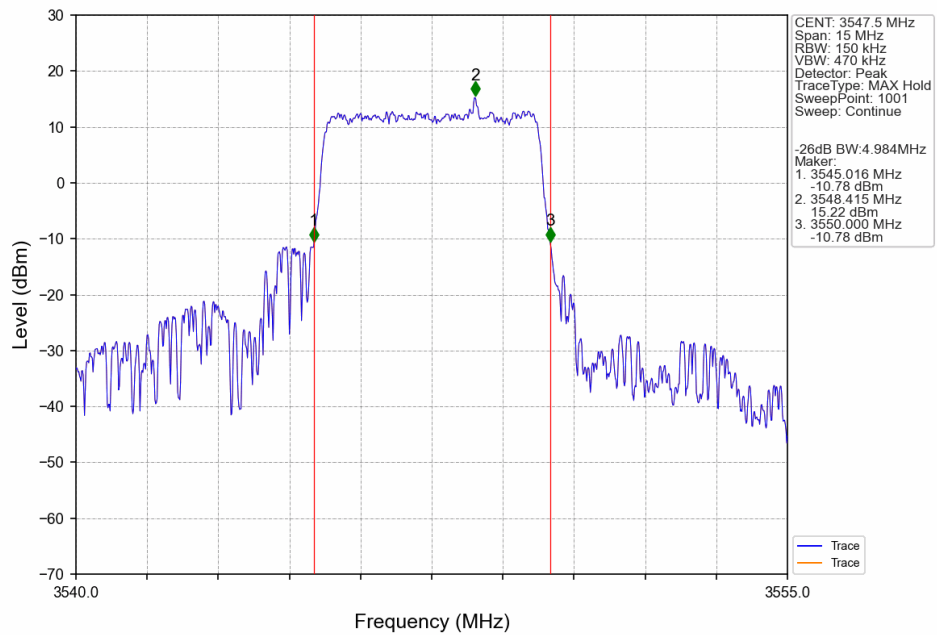
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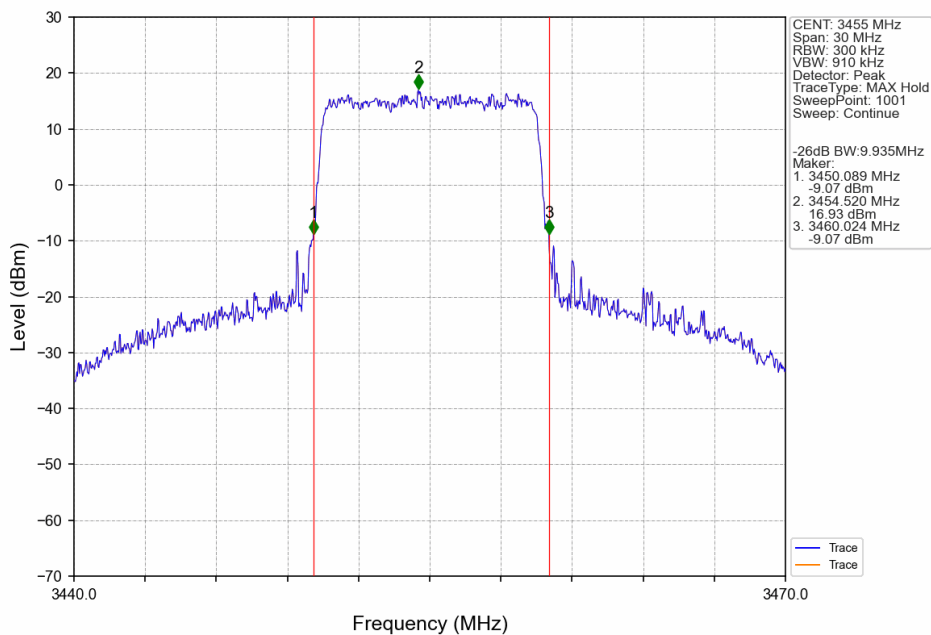
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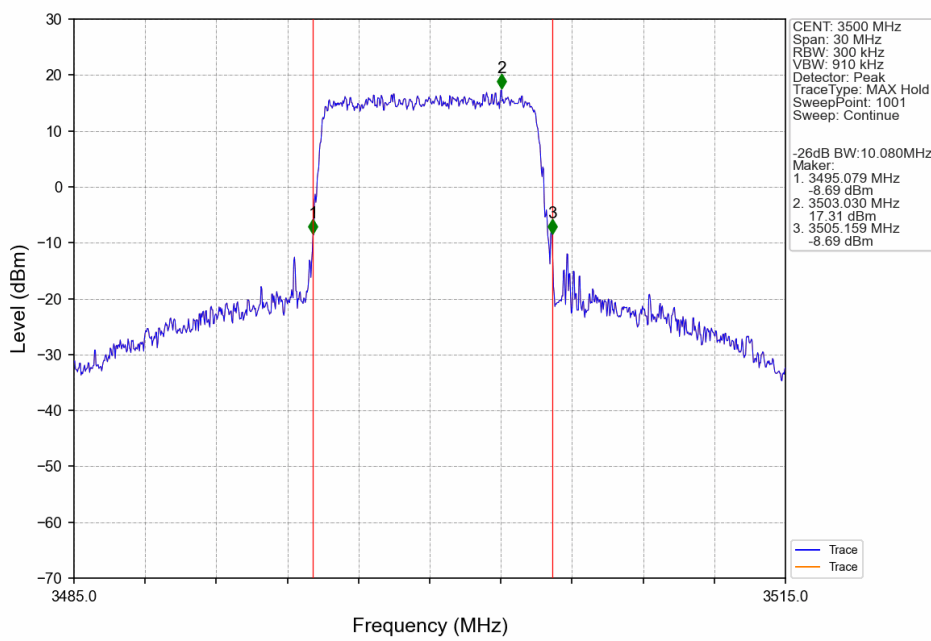
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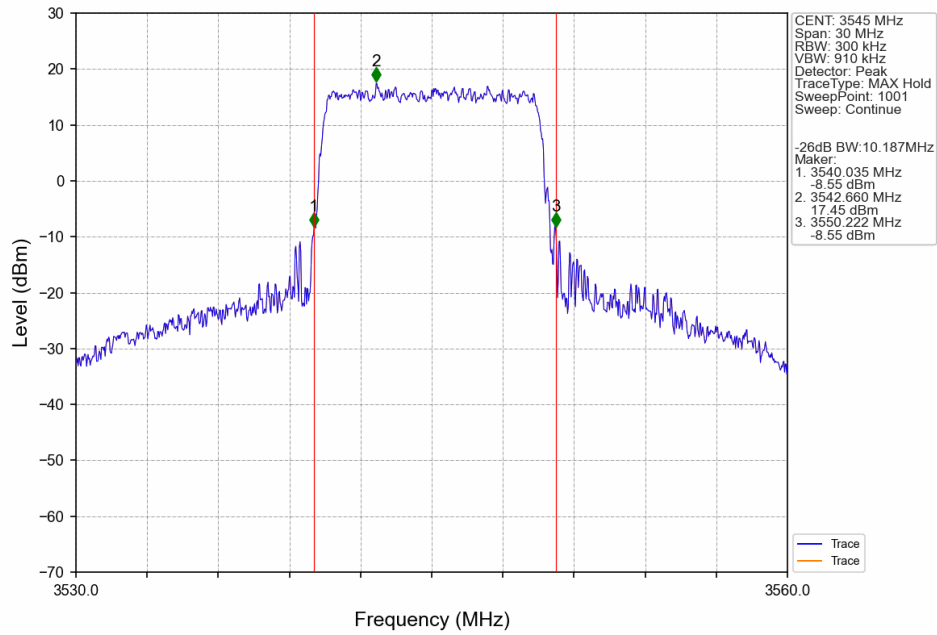
Band42a 10MHz QPSK LCH 3455MHz RB 50 0 NTNV



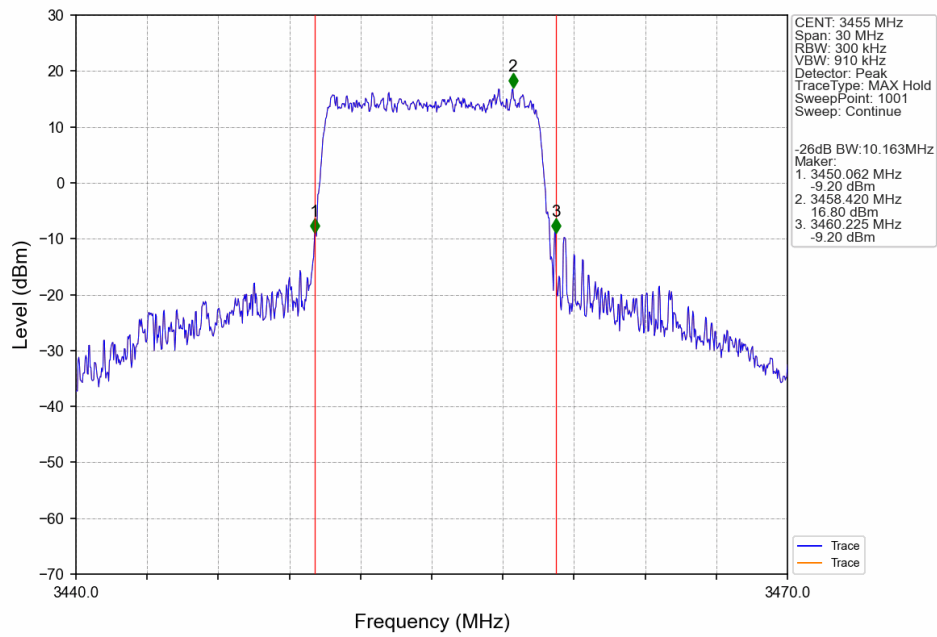
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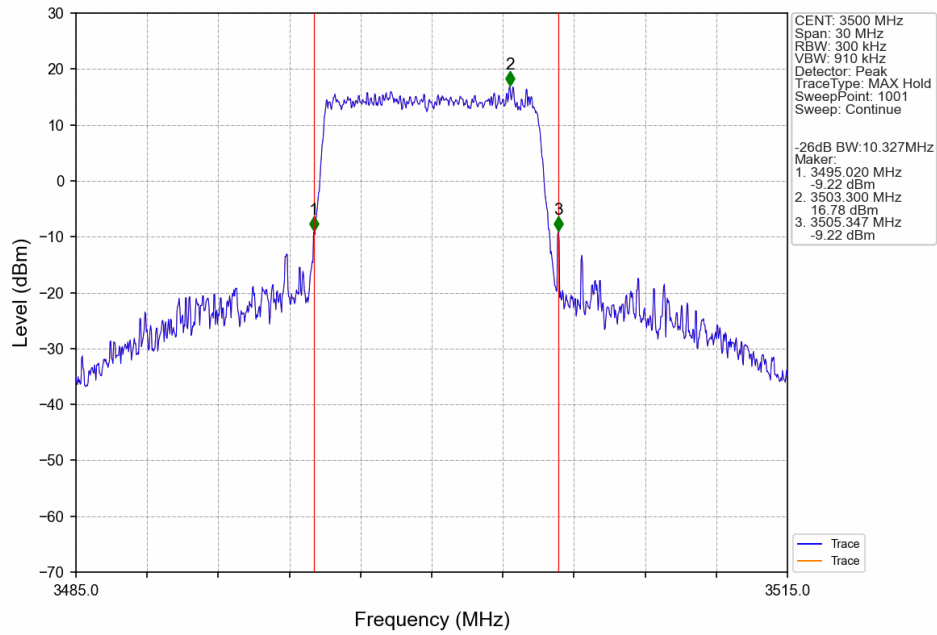
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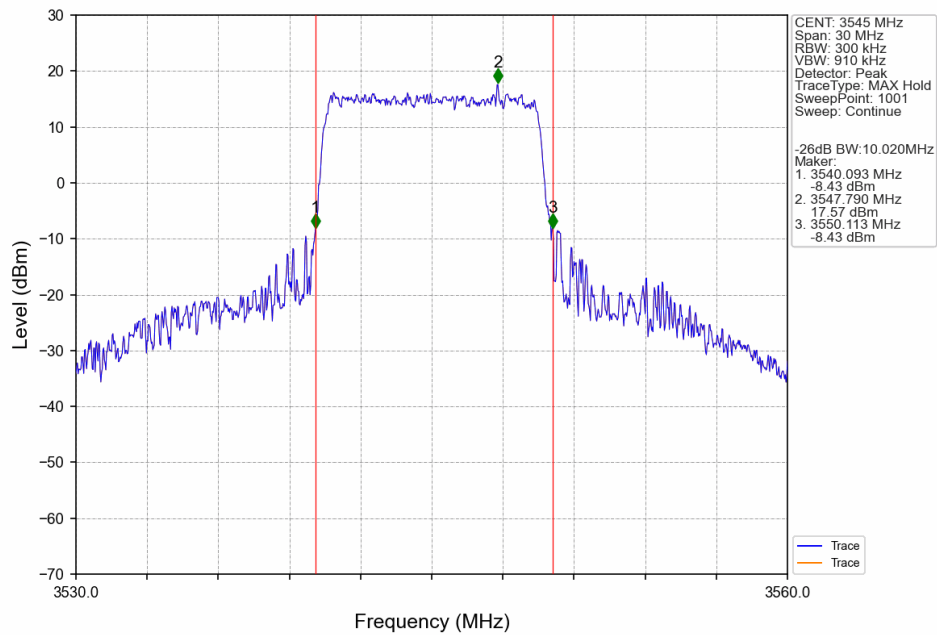
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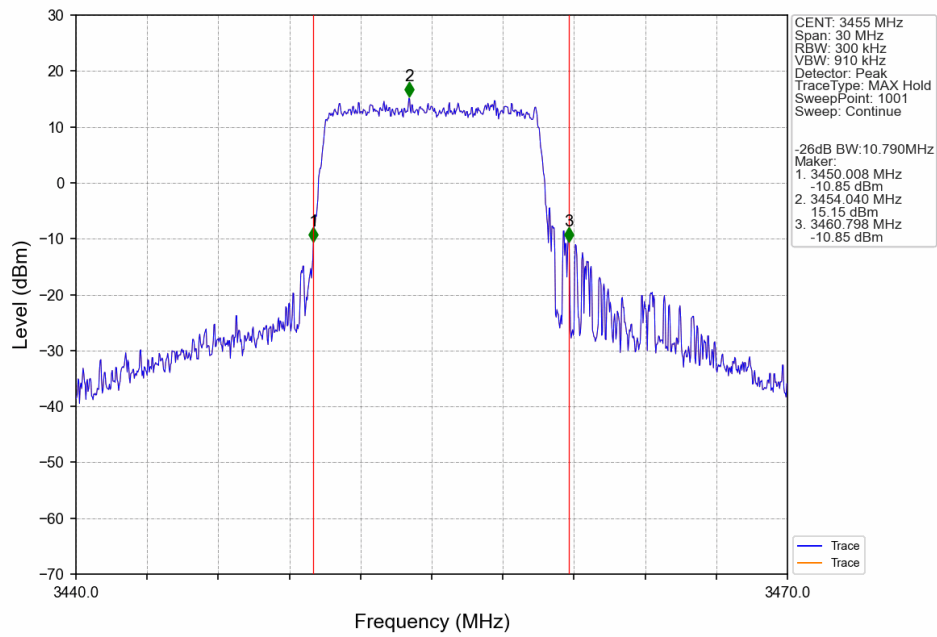
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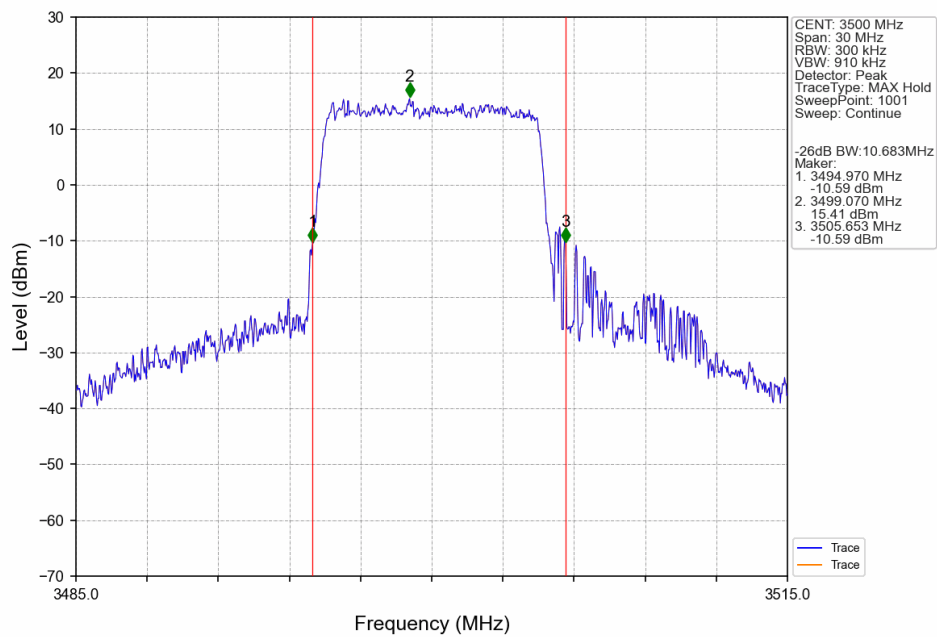
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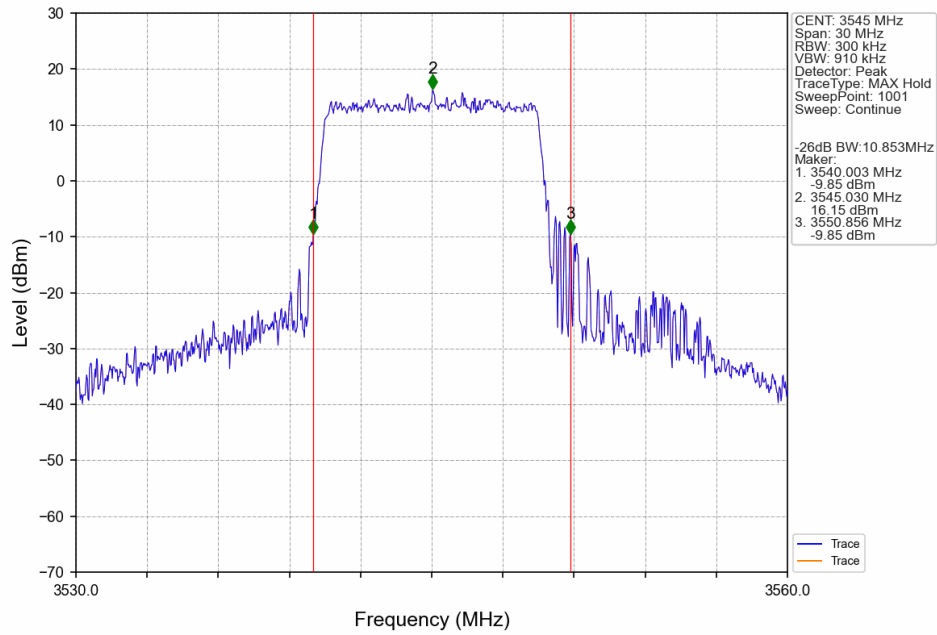
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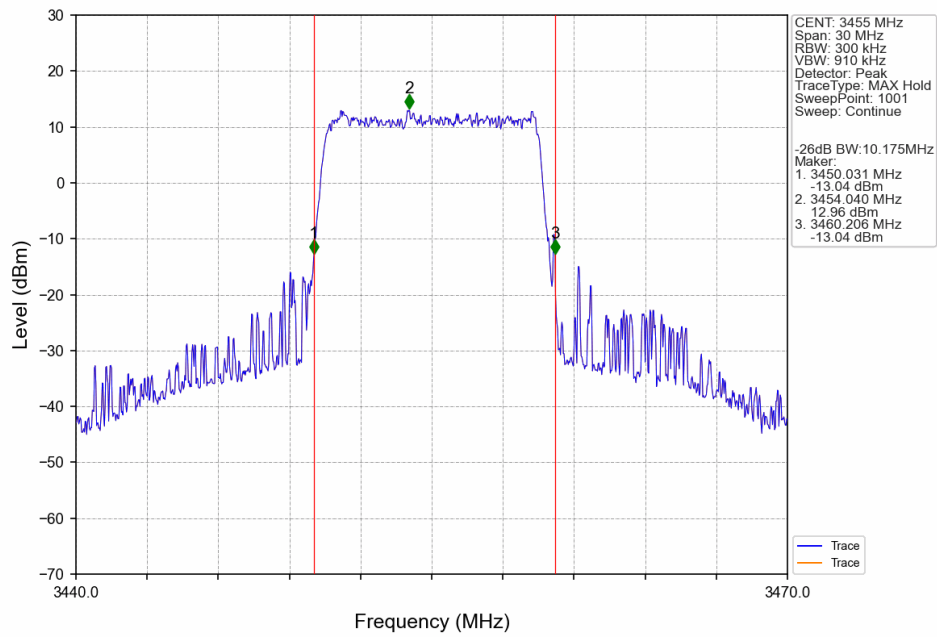
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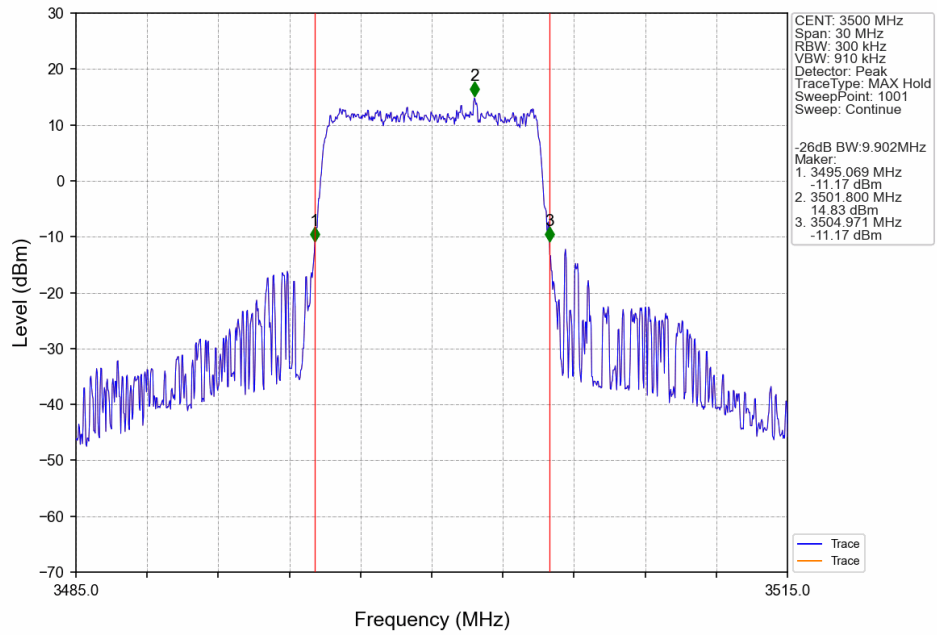
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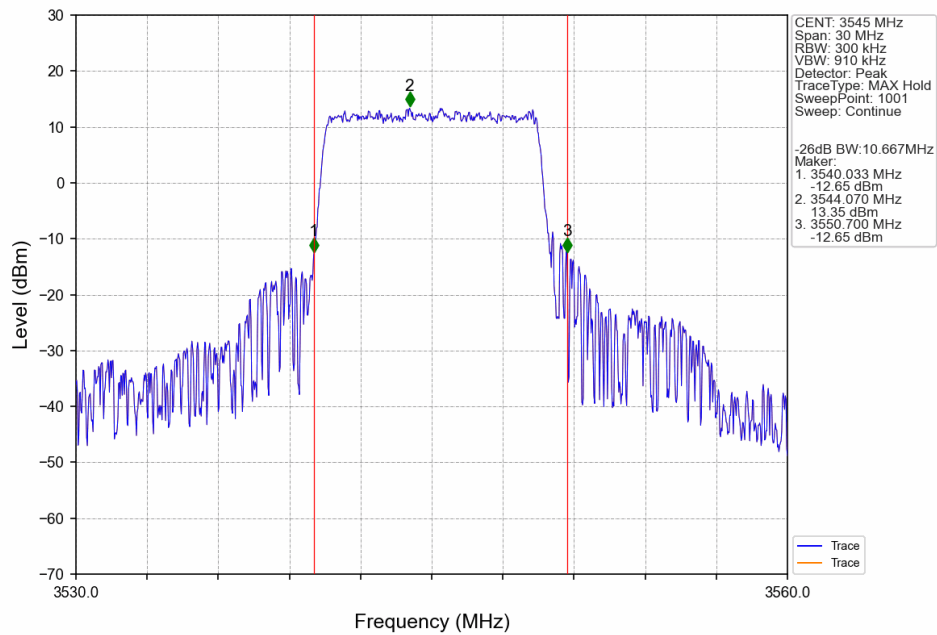
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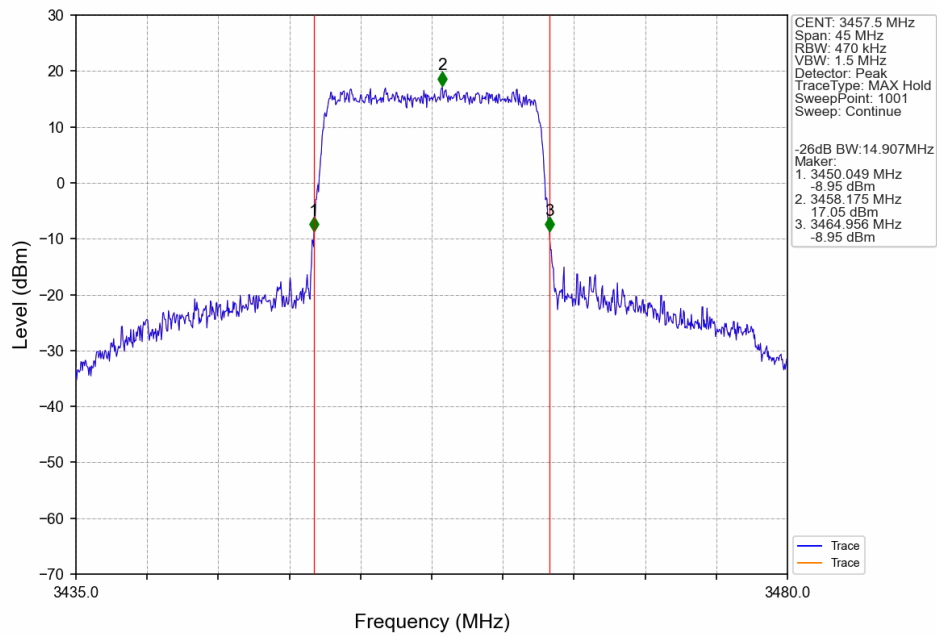
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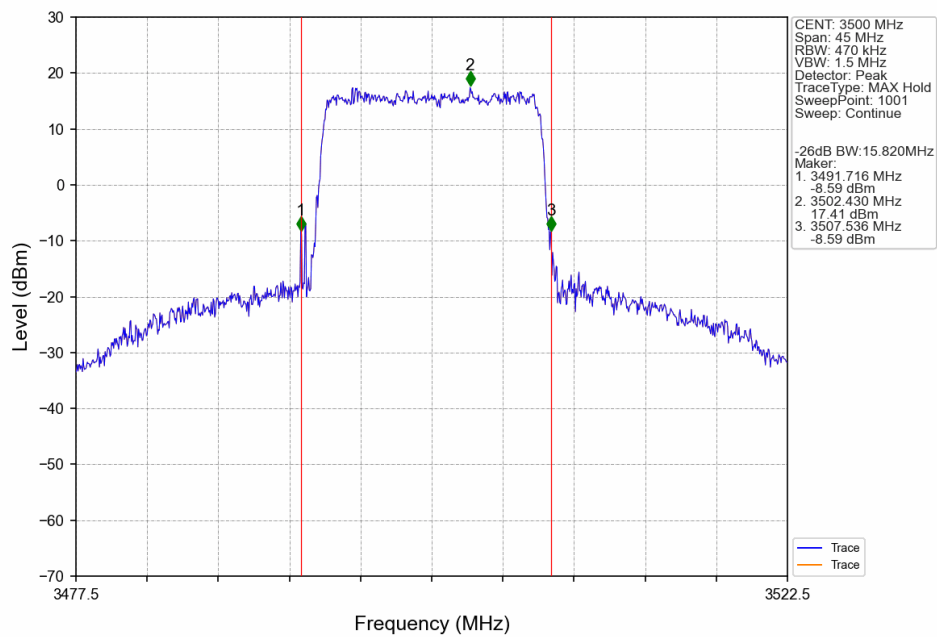
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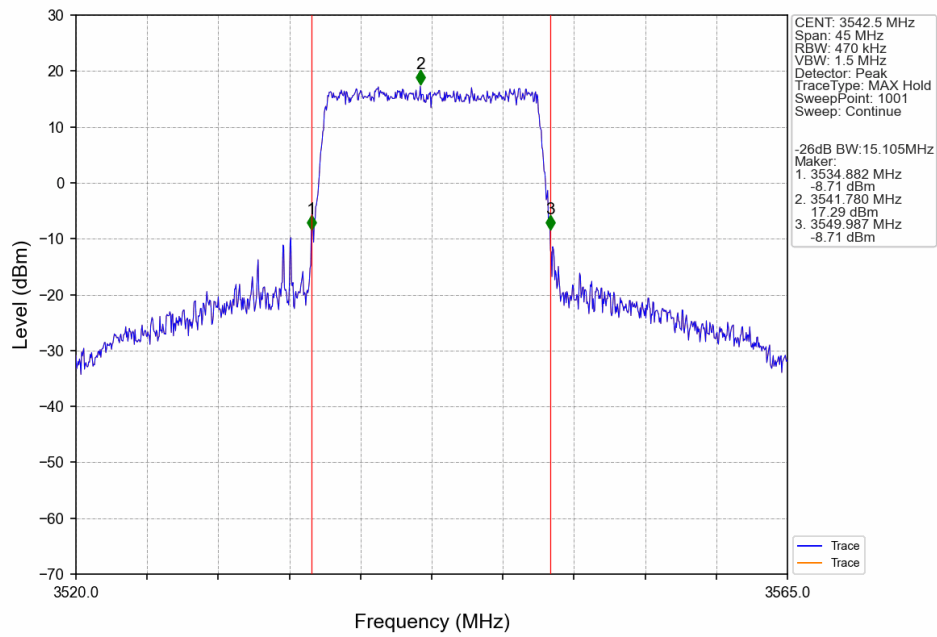
Band42a 15MHz QPSK LCH 3457.5MHz RB 75 0 NTNV



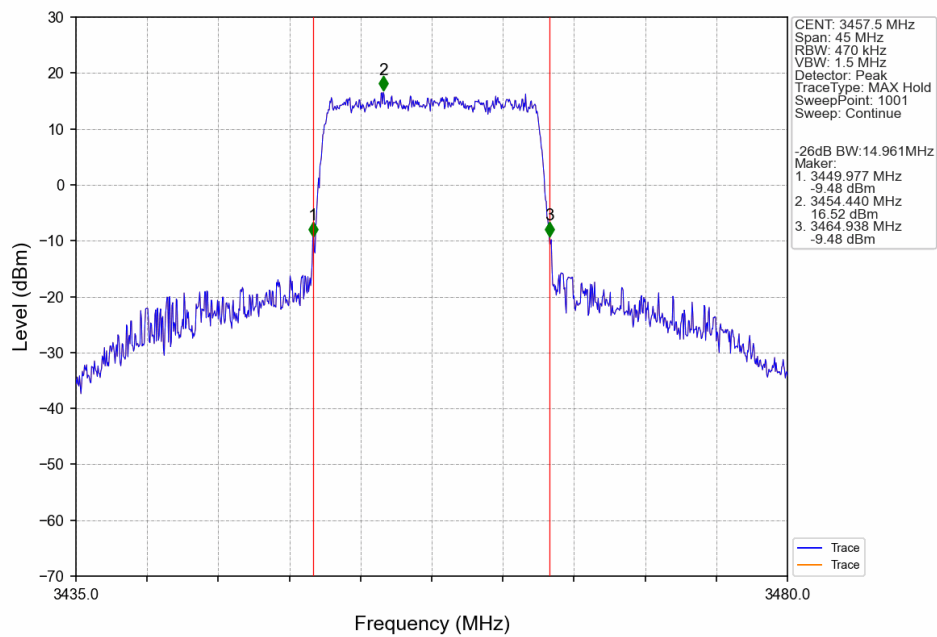
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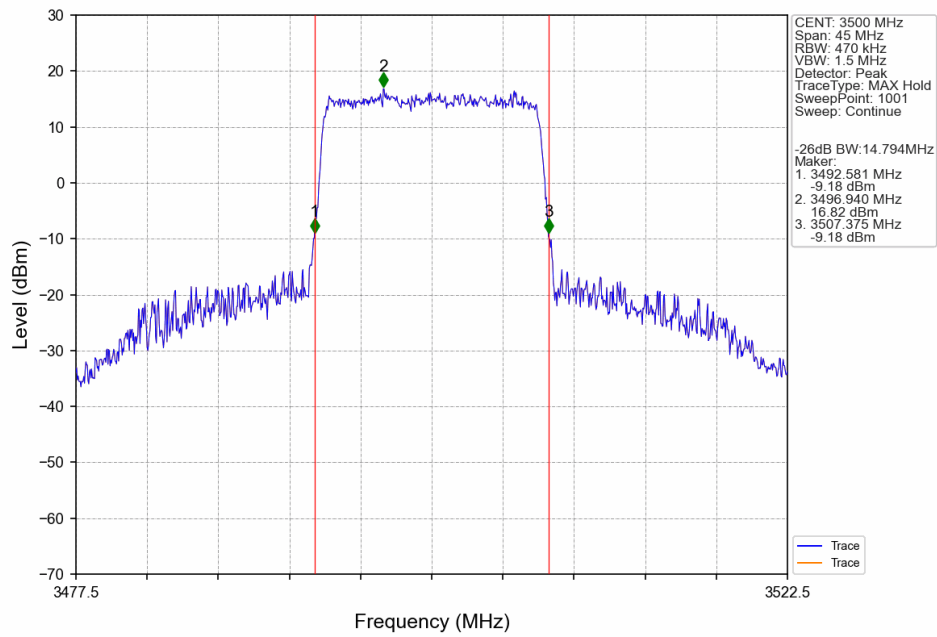
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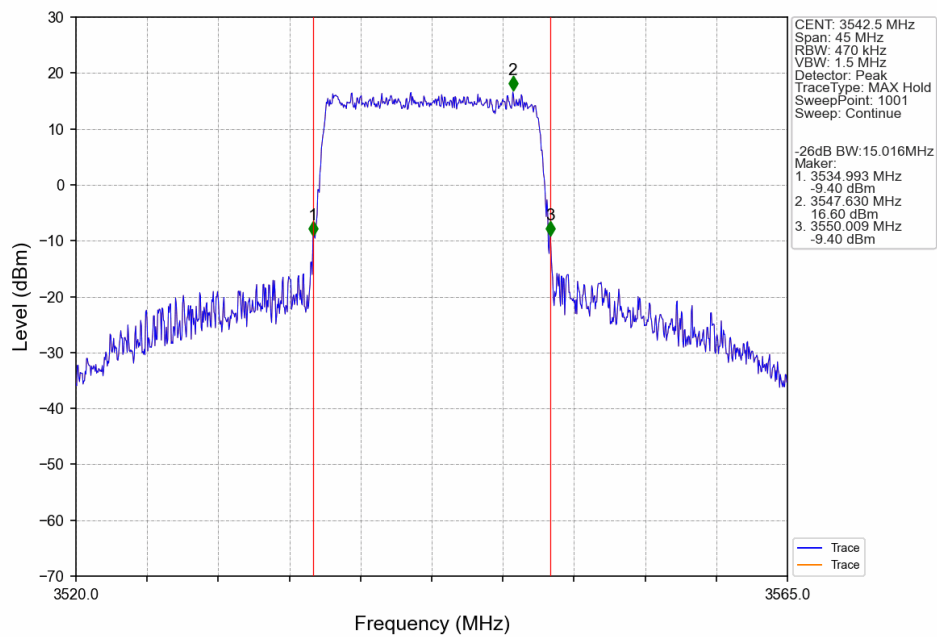
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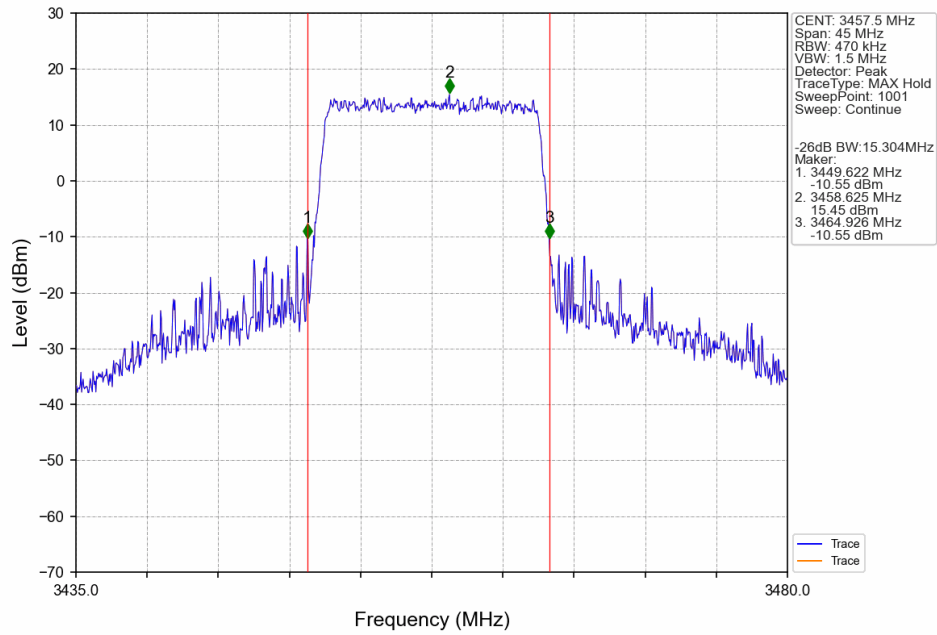
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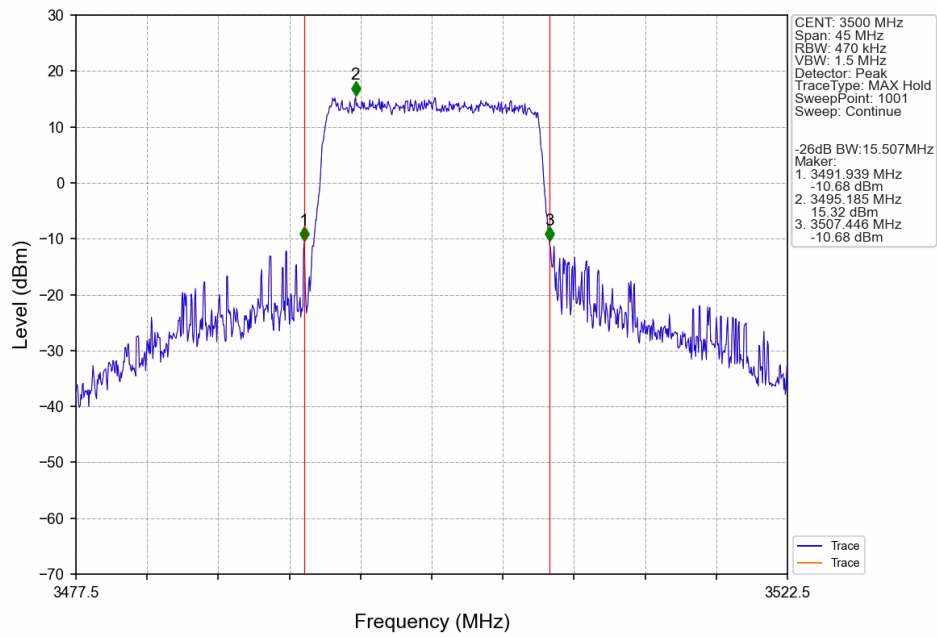
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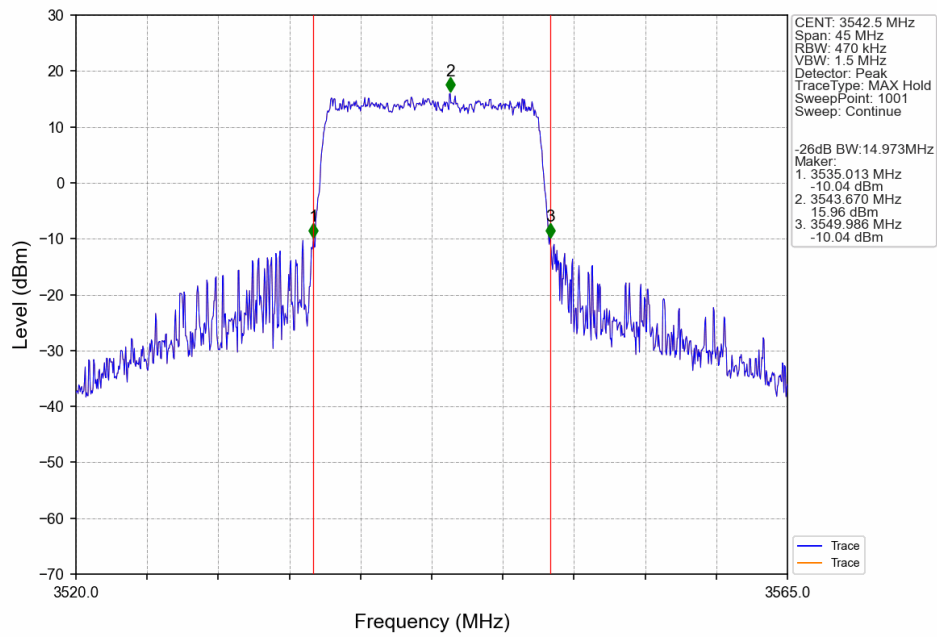
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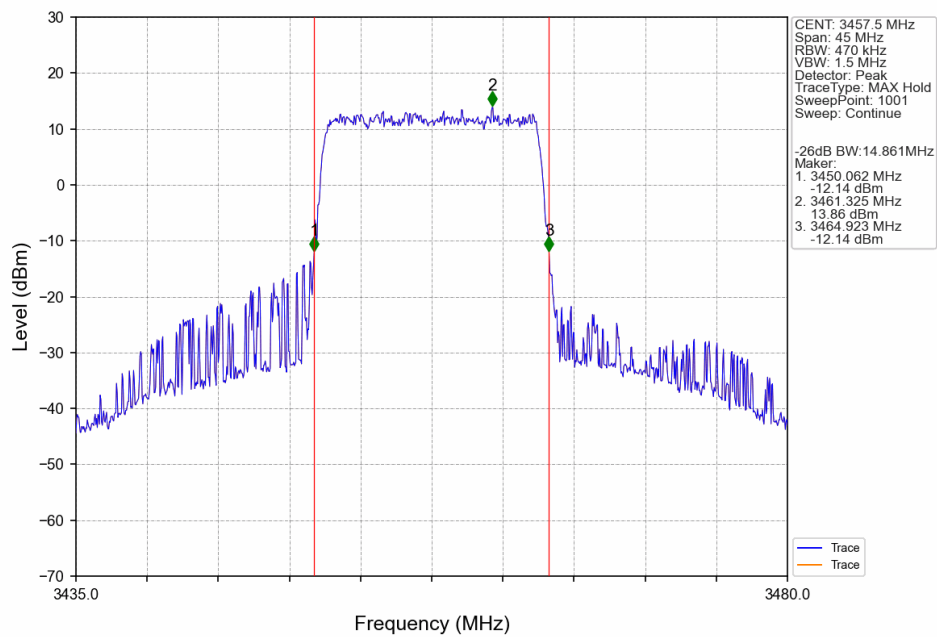
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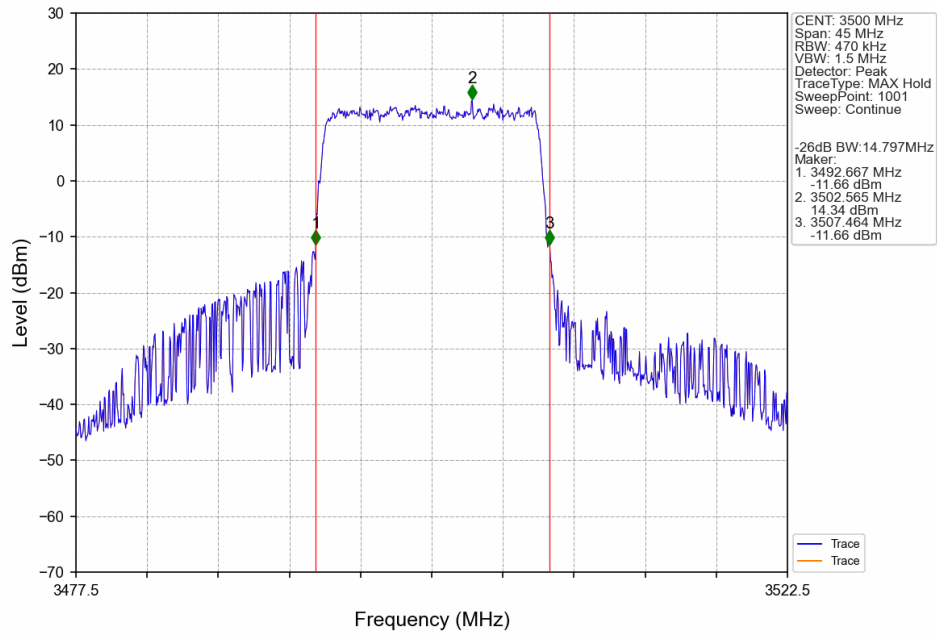
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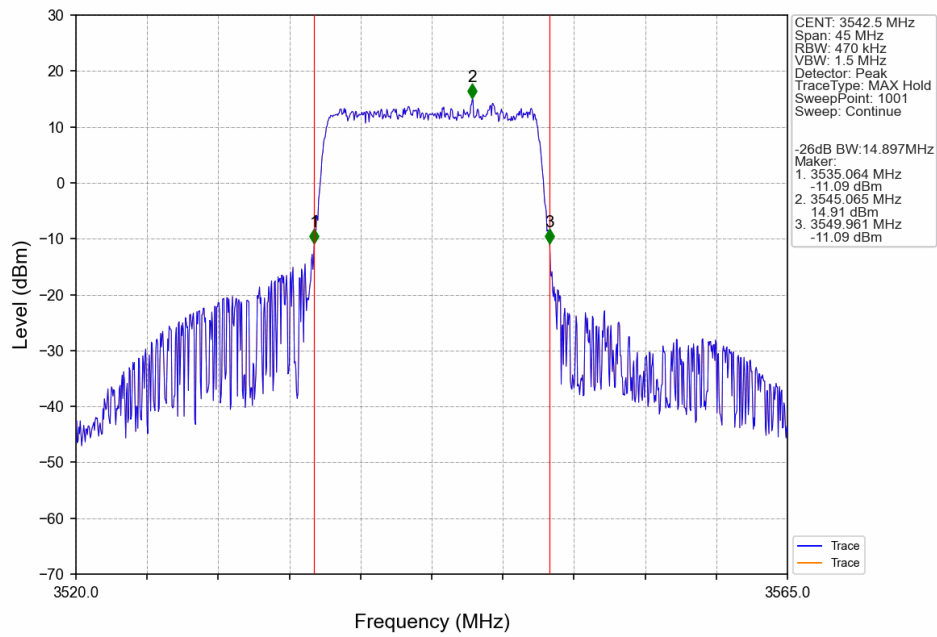
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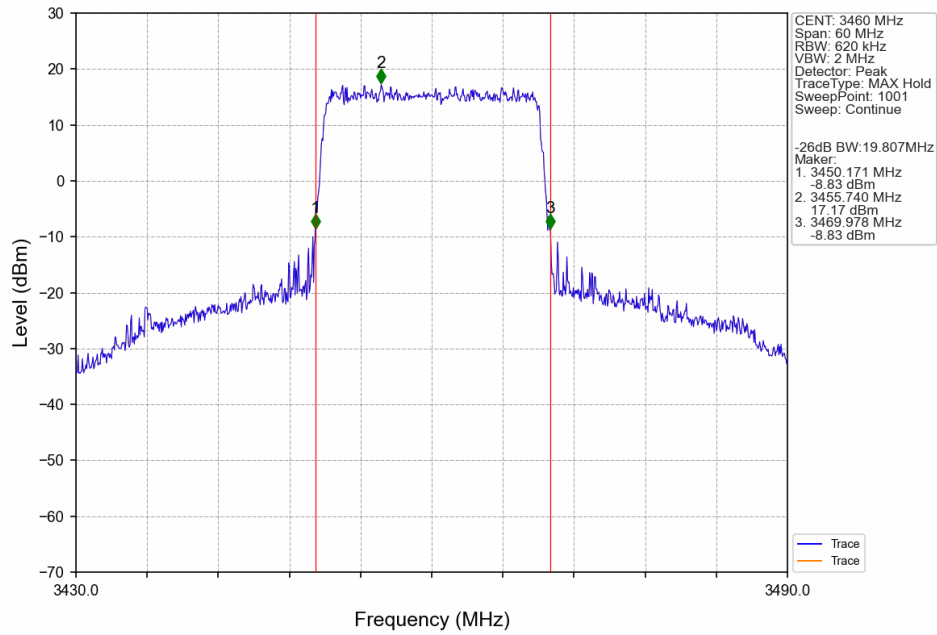
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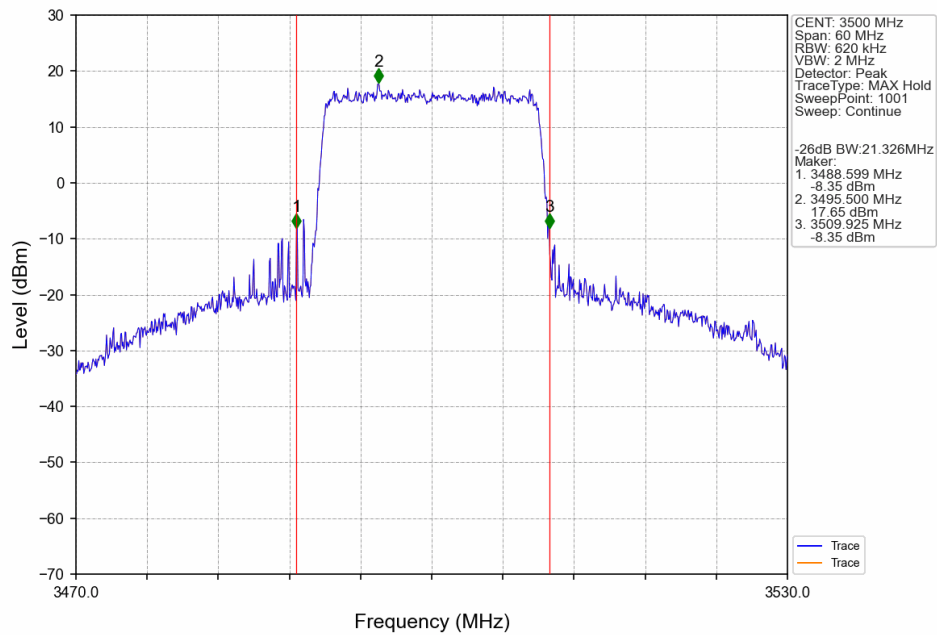
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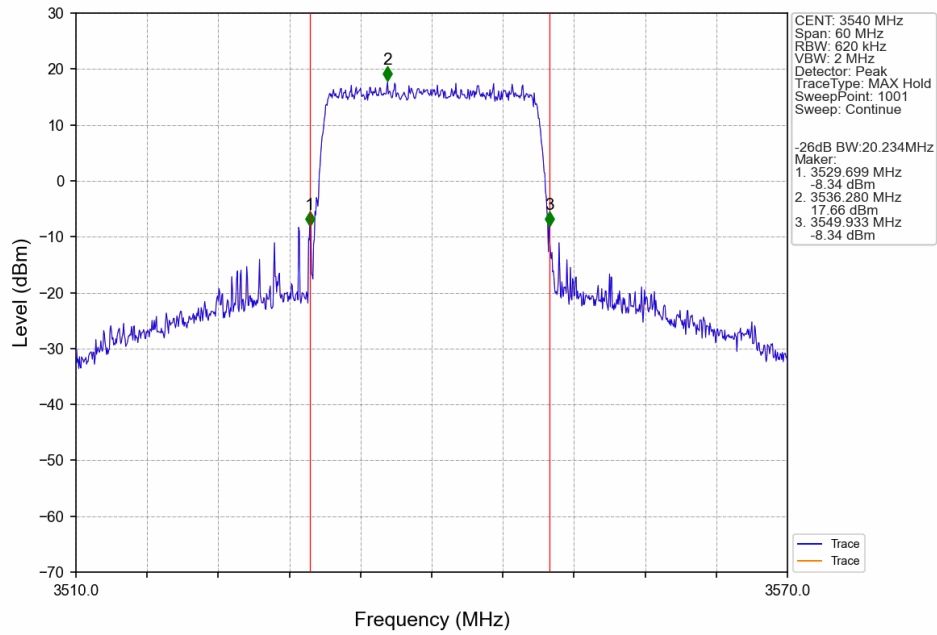
Band42a 20MHz QPSK LCH 3460MHz RB 100 0 NTN



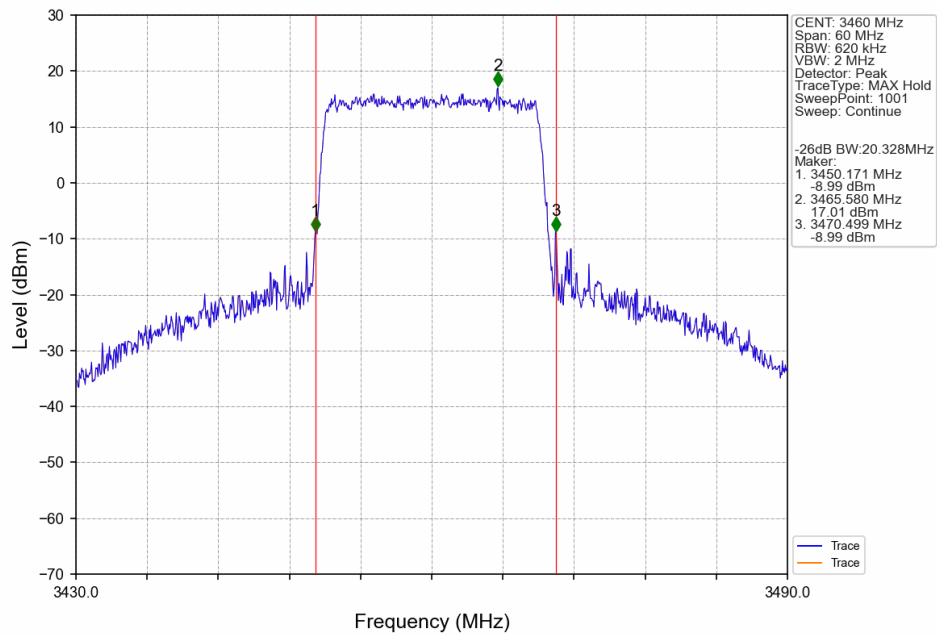
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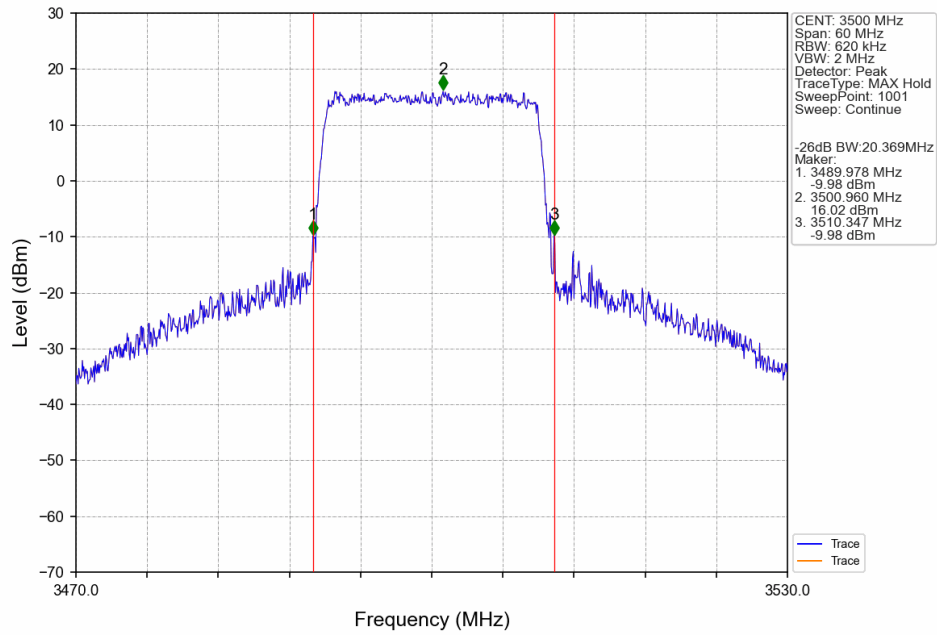
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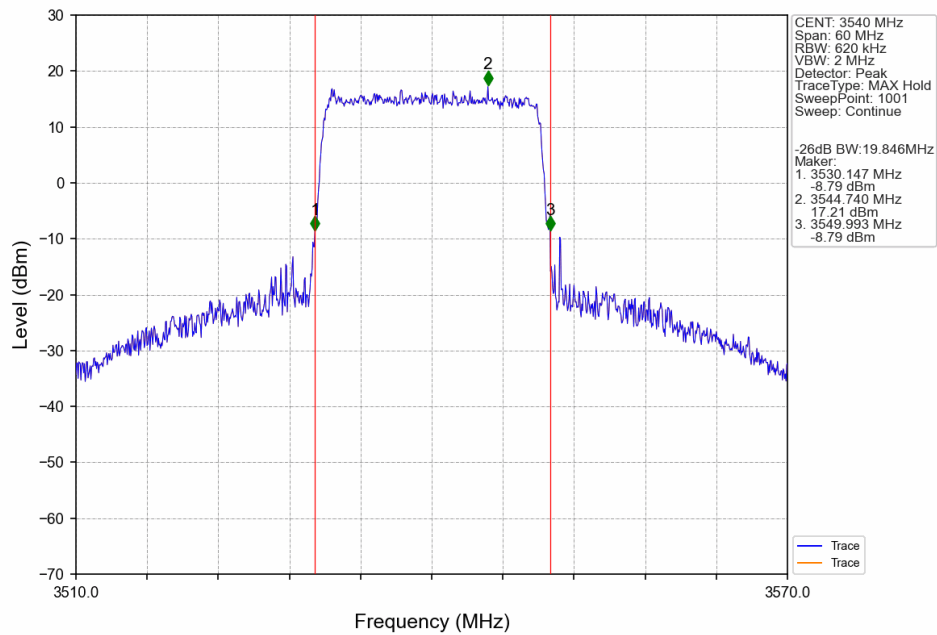
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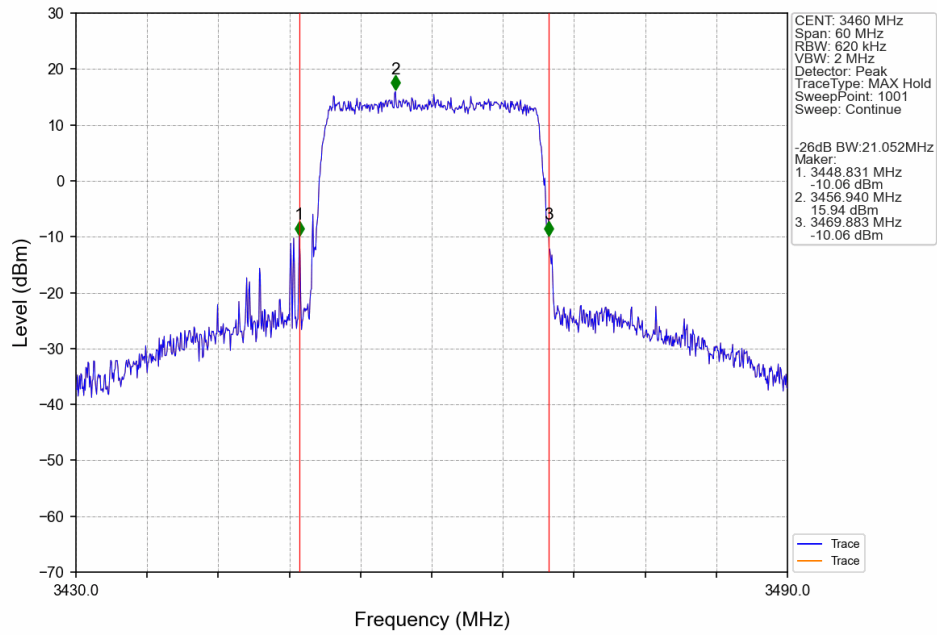
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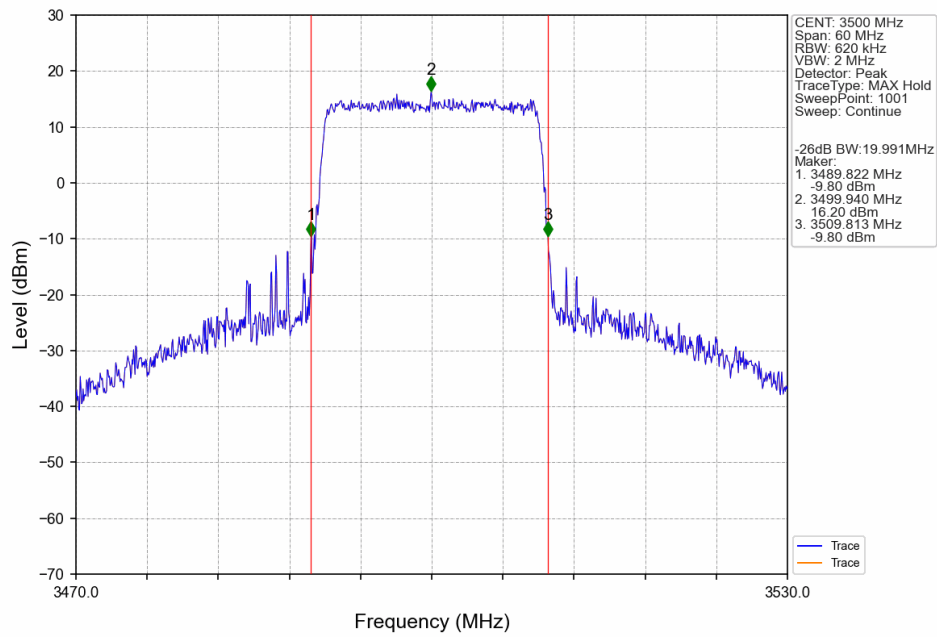
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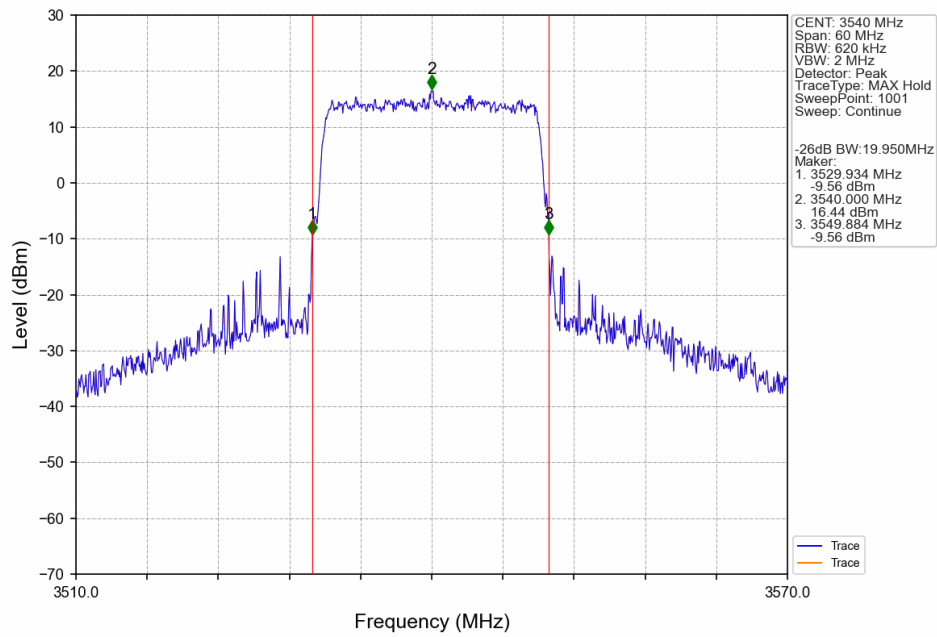
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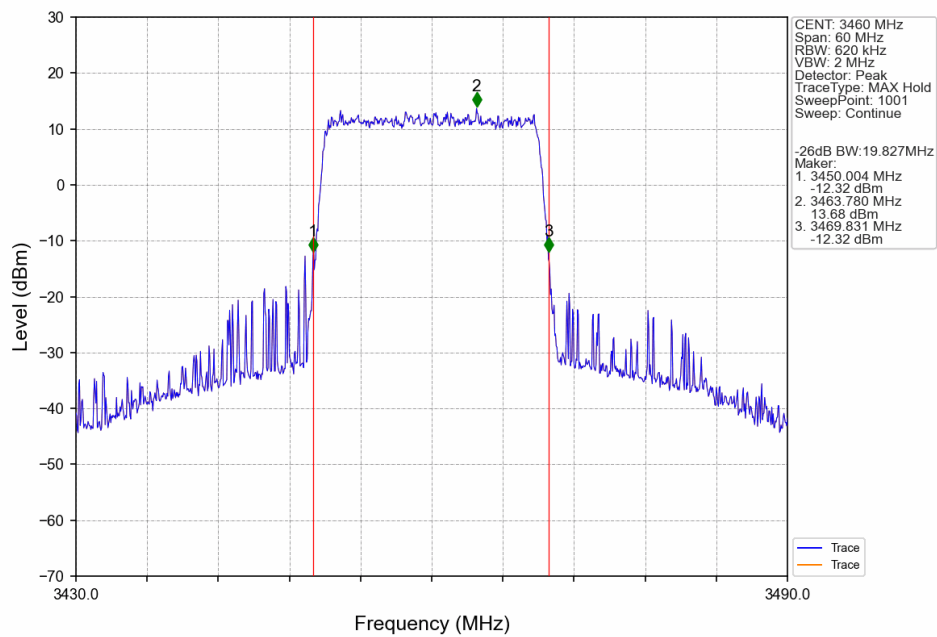
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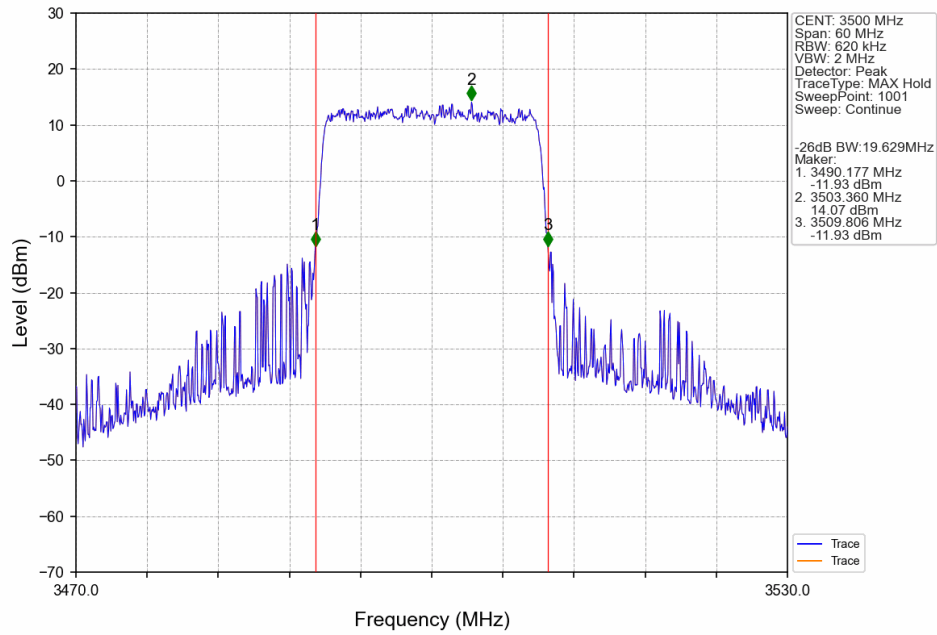
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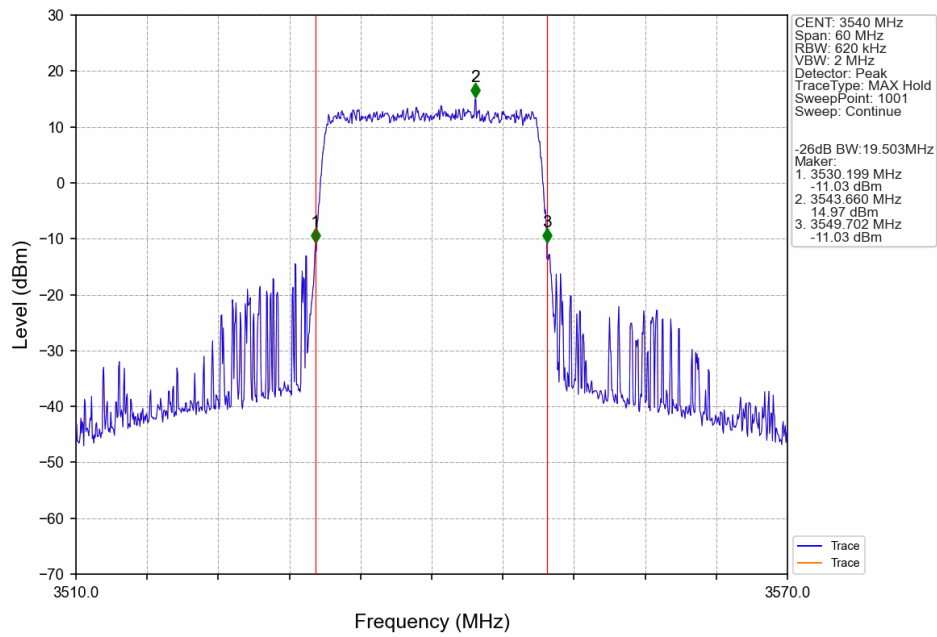
Band42a 20MHz 256QAM LCH 3460MHz RB 100 0 NTNV



Band42a 20MHz 256QAM MCH 3500MHz RB 100 0 NTNV



Band42a 20MHz 256QAM HCH 3540MHz RB 100 0 NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B42a_5MHz

Band: 42a / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3452.5	25	0	7.30	<=13	Pass
	3500	25	0	7.58	<=13	Pass
	3547.5	25	0	7.29	<=13	Pass
16QAM	3452.5	25	0	8.04	<=13	Pass
	3500	25	0	7.65	<=13	Pass
	3547.5	25	0	7.65	<=13	Pass
64QAM	3452.5	25	0	8.22	<=13	Pass
	3500	25	0	8.10	<=13	Pass
	3547.5	25	0	8.27	<=13	Pass
256QAM	3452.5	25	0	8.53	<=13	Pass
	3500	25	0	8.37	<=13	Pass
	3547.5	25	0	8.64	<=13	Pass

4.1.2 B42a_10MHz

Band: 42a / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3455	50	0	7.70	<=13	Pass
	3500	50	0	7.46	<=13	Pass
	3545	50	0	7.49	<=13	Pass
16QAM	3455	50	0	8.16	<=13	Pass
	3500	50	0	7.95	<=13	Pass
	3545	50	0	8.20	<=13	Pass
64QAM	3455	50	0	8.10	<=13	Pass
	3500	50	0	8.25	<=13	Pass
	3545	50	0	8.30	<=13	Pass
256QAM	3455	50	0	8.56	<=13	Pass
	3500	50	0	8.60	<=13	Pass
	3545	50	0	8.53	<=13	Pass

4.1.3 B42a_15MHz

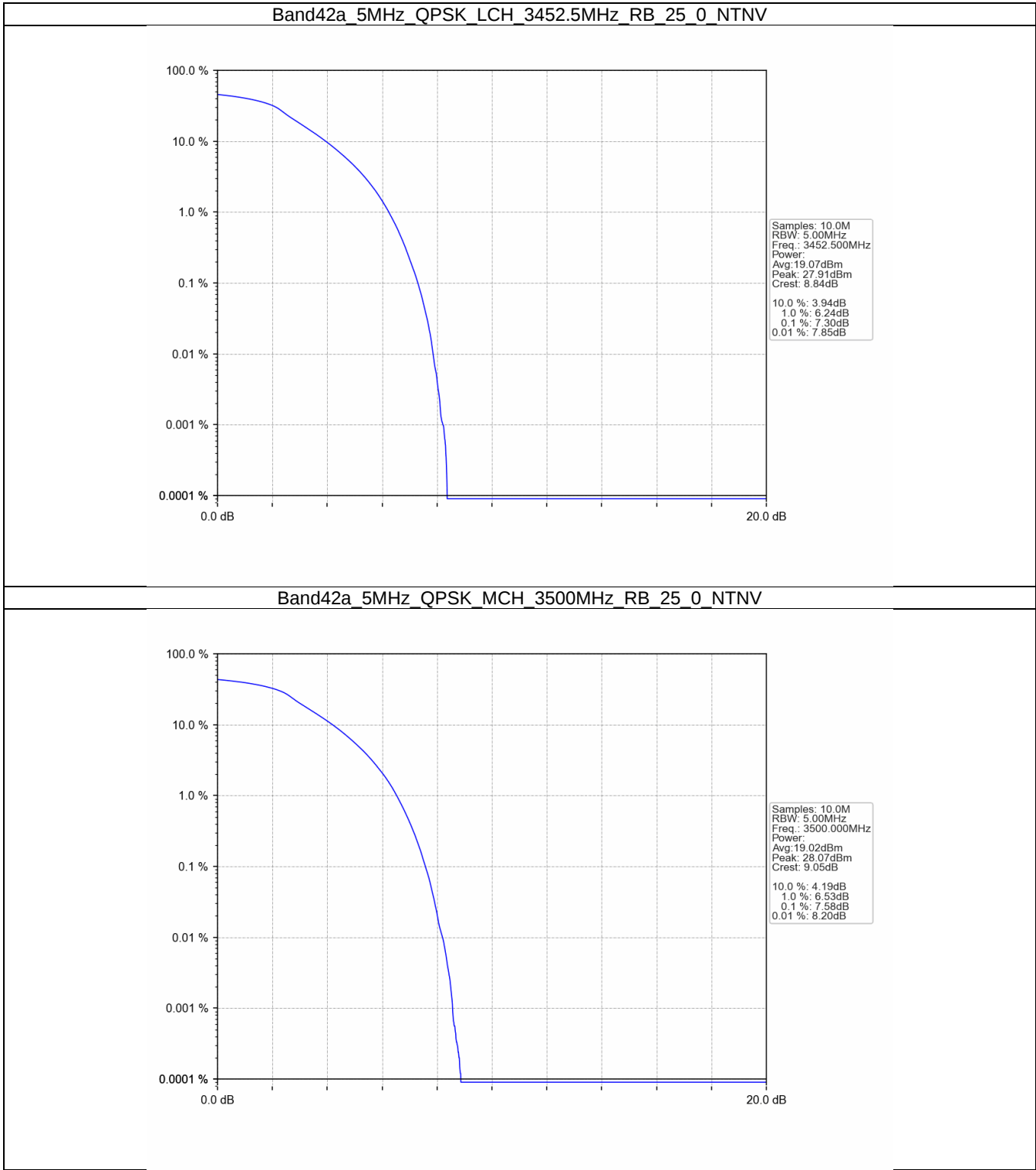
Band: 42a / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3457.5	75	0	7.23	<=13	Pass
	3500	75	0	7.05	<=13	Pass
	3542.5	75	0	6.91	<=13	Pass
16QAM	3457.5	75	0	7.72	<=13	Pass
	3500	75	0	7.71	<=13	Pass
	3542.5	75	0	7.79	<=13	Pass
64QAM	3457.5	75	0	8.51	<=13	Pass
	3500	75	0	8.20	<=13	Pass
	3542.5	75	0	8.18	<=13	Pass
256QAM	3457.5	75	0	8.62	<=13	Pass
	3500	75	0	8.51	<=13	Pass
	3542.5	75	0	8.67	<=13	Pass

4.1.4 B42a_20MHz

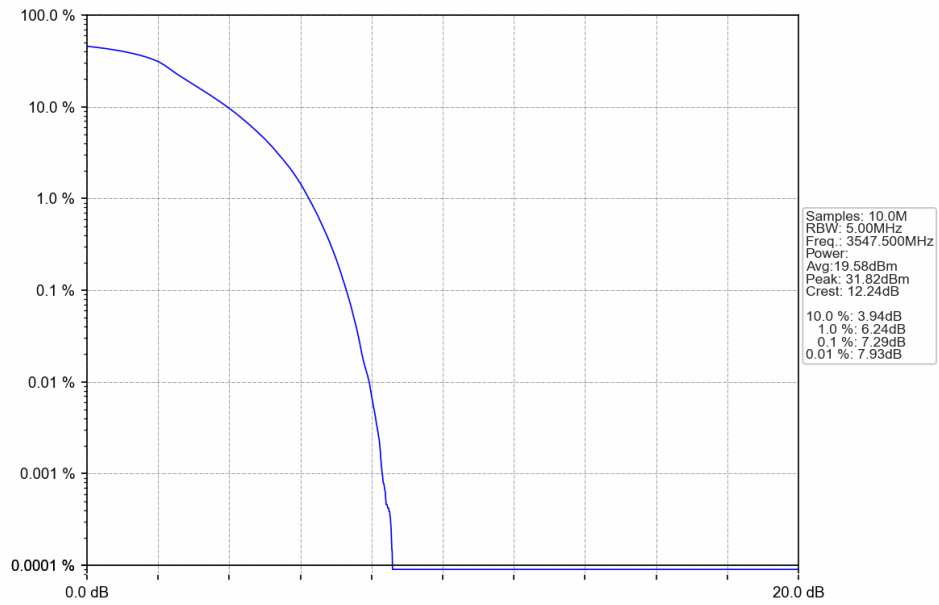
Band: 42a / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3460	100	0	7.35	<=13	Pass
	3500	100	0	7.20	<=13	Pass
	3540	100	0	7.03	<=13	Pass
16QAM	3460	100	0	8.13	<=13	Pass
	3500	100	0	7.75	<=13	Pass
	3540	100	0	7.74	<=13	Pass
64QAM	3460	100	0	8.09	<=13	Pass
	3500	100	0	8.56	<=13	Pass
	3540	100	0	8.52	<=13	Pass
256QAM	3460	100	0	8.55	<=13	Pass
	3500	100	0	8.61	<=13	Pass
	3540	100	0	8.55	<=13	Pass

4.2 Test Graph

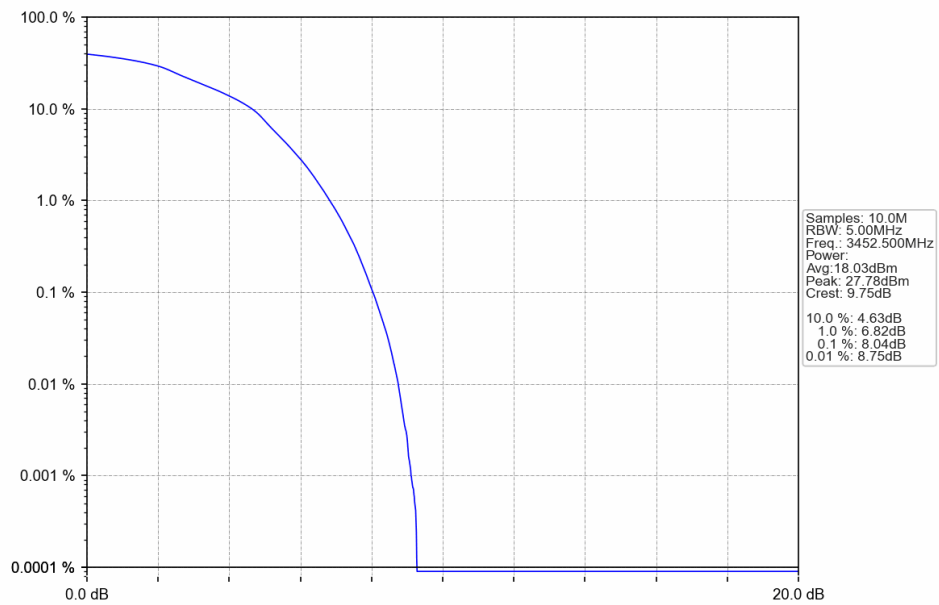
4.2.1 B42a_5MHz



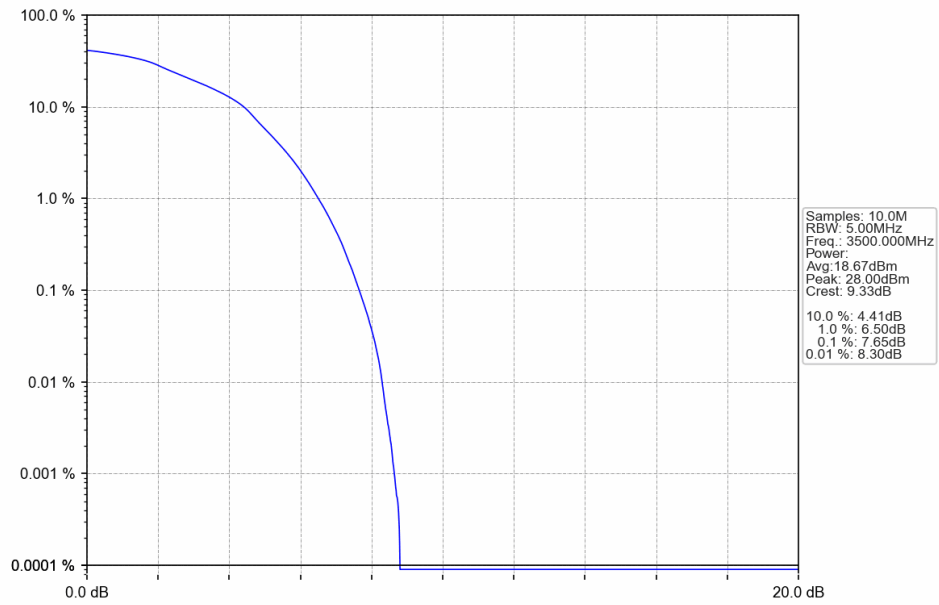
Band42a 5MHz QPSK HCH 3547.5MHz RB 25 0 NTNV



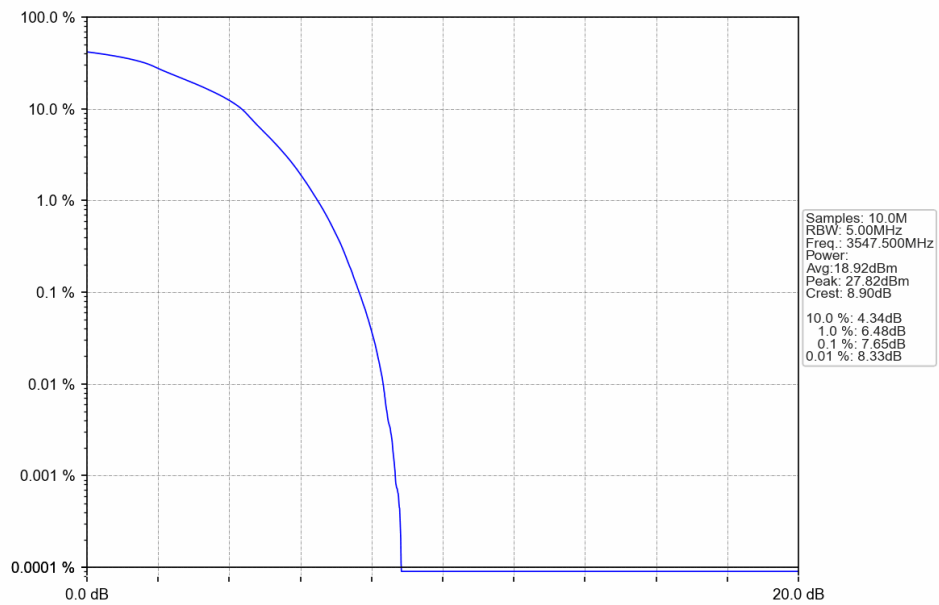
Band42a 5MHz 16QAM LCH 3452.5MHz RB 25 0 NTNV



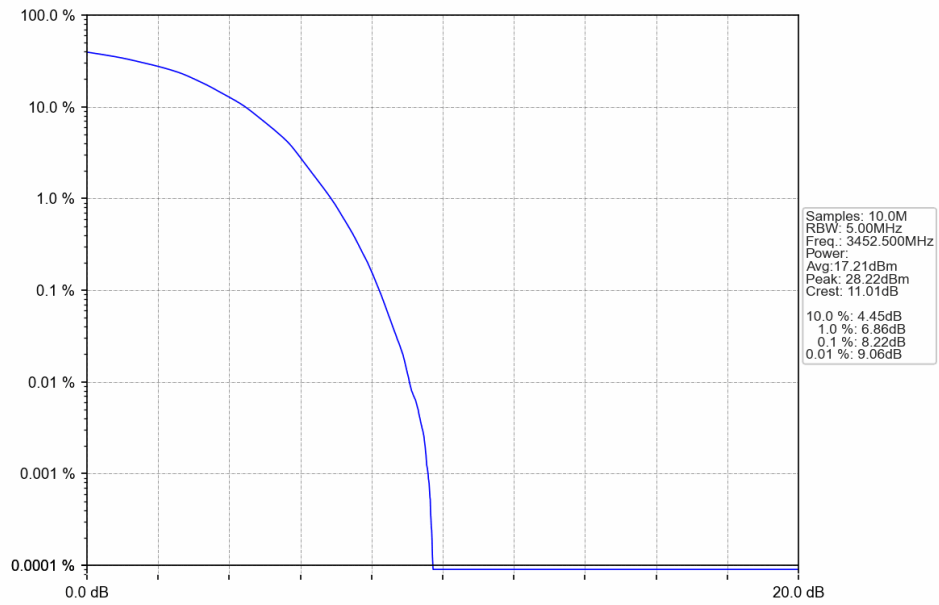
Band42a 5MHz 16QAM MCH 3500MHz RB 25 0 NTNV



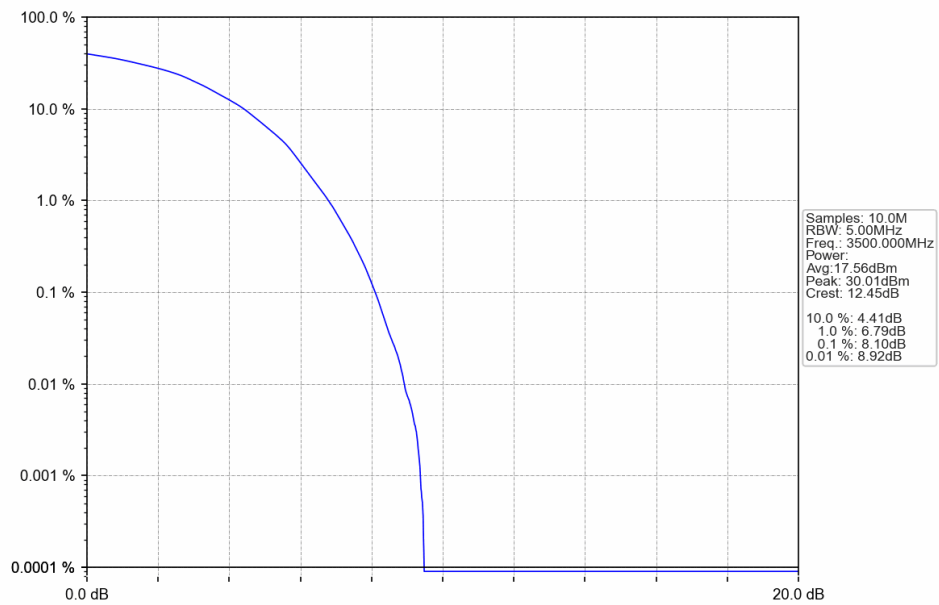
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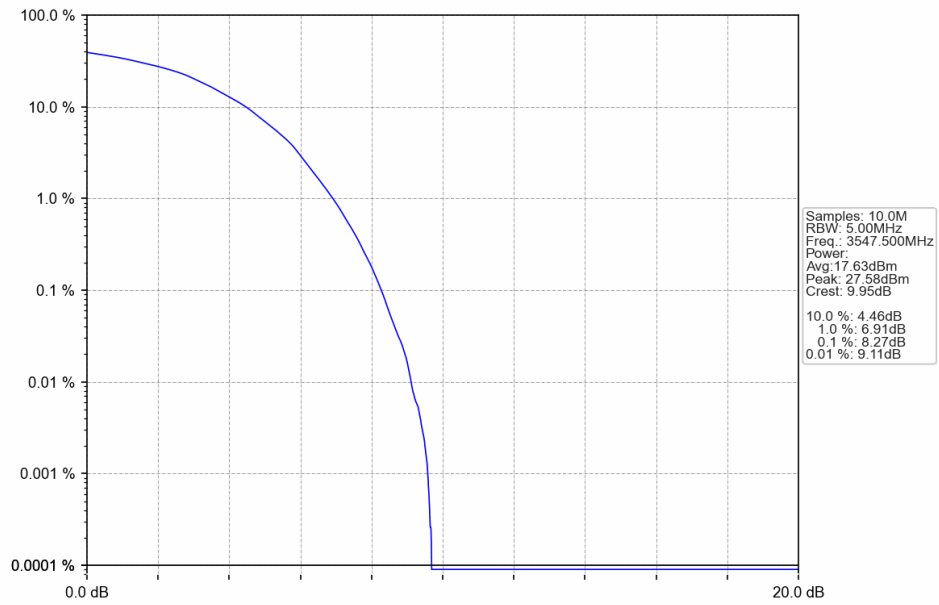
Band42a 5MHz 64QAM LCH 3452.5MHz RB 25 0 NTNV



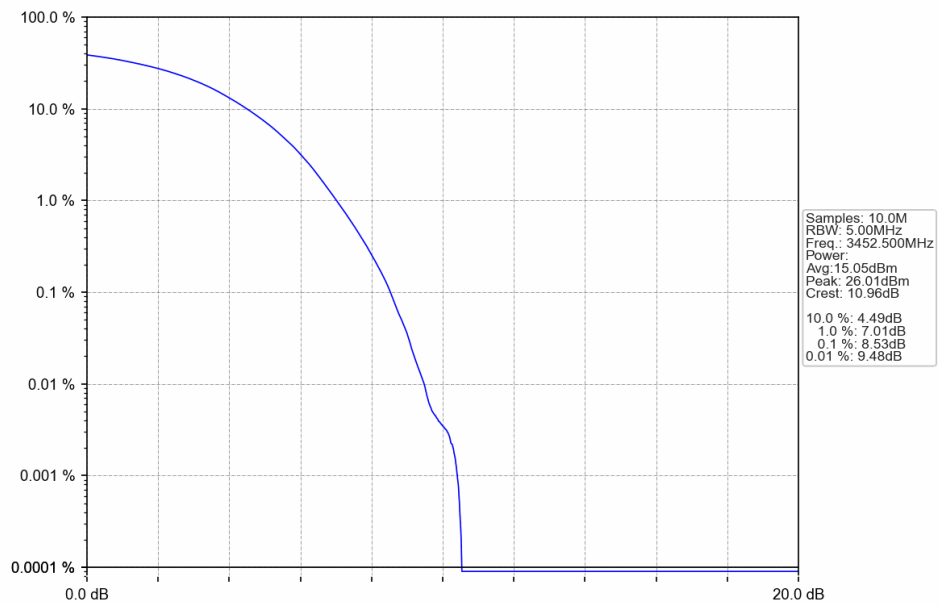
Band42a 5MHz 64QAM MCH 3500MHz RB 25 0 NTNV



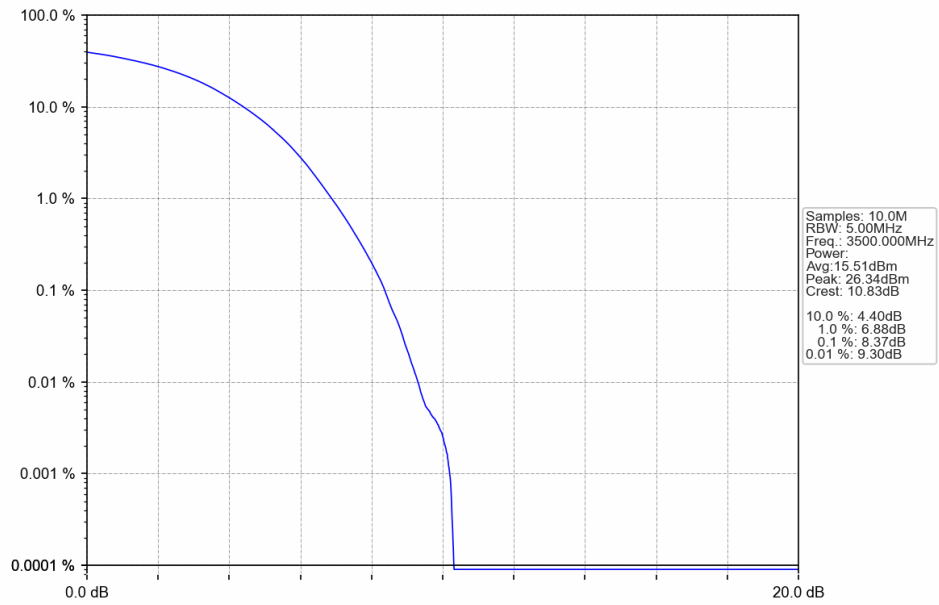
Band42a 5MHz 64QAM HCH 3547.5MHz RB 25 0 NTN



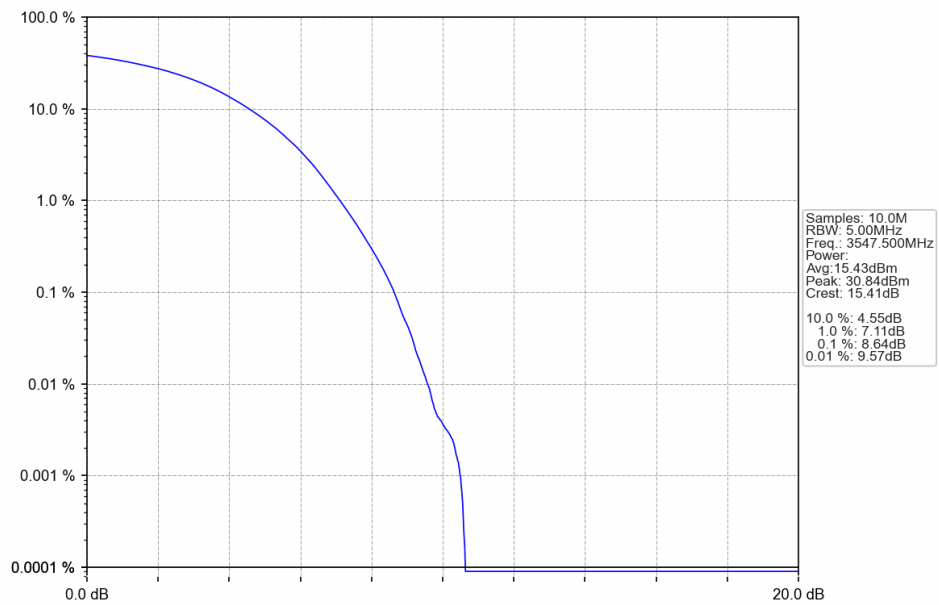
Band42a 5MHz 256QAM LCH 3452.5MHz RB 25 0 NTN



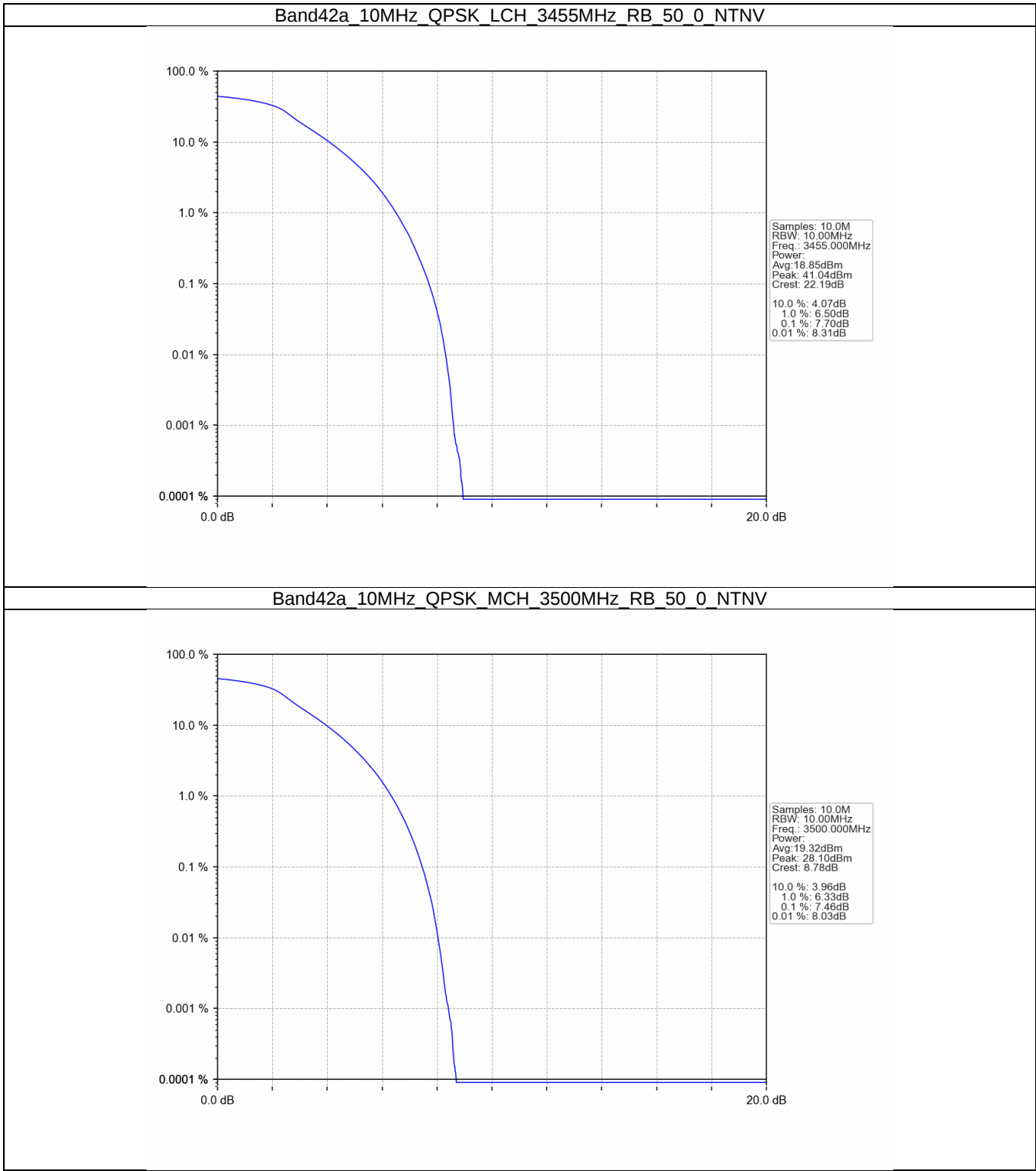
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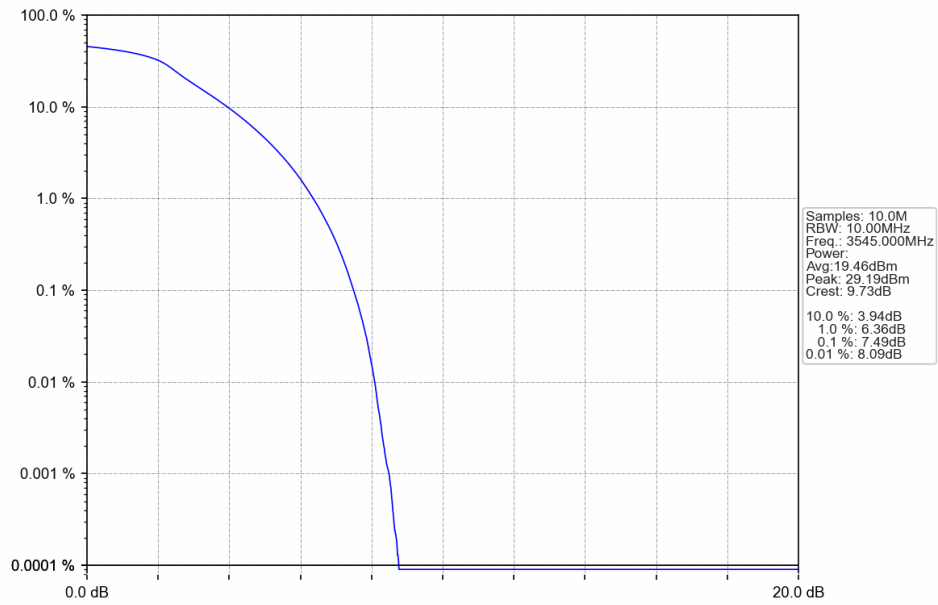
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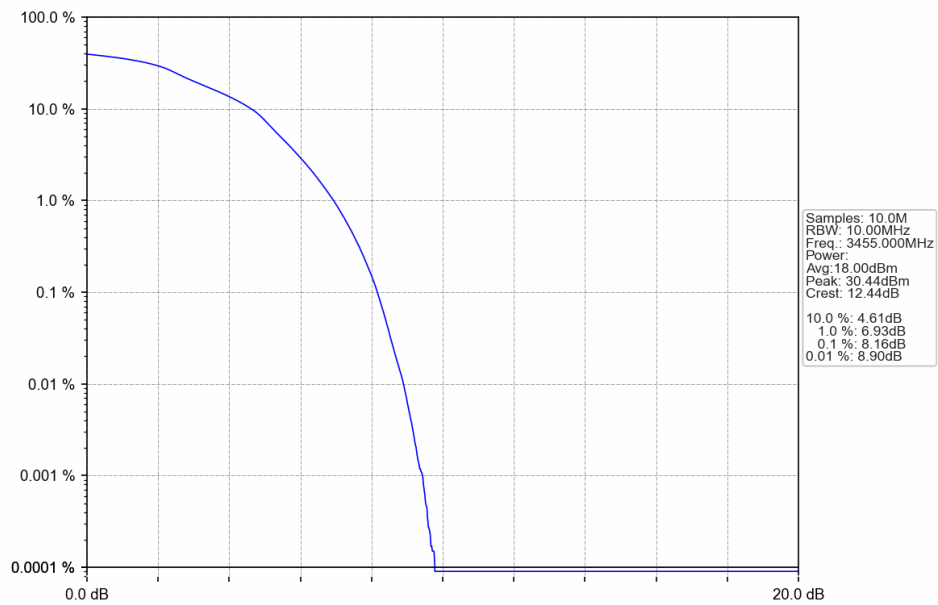
4.2.2 B42a_10MHz



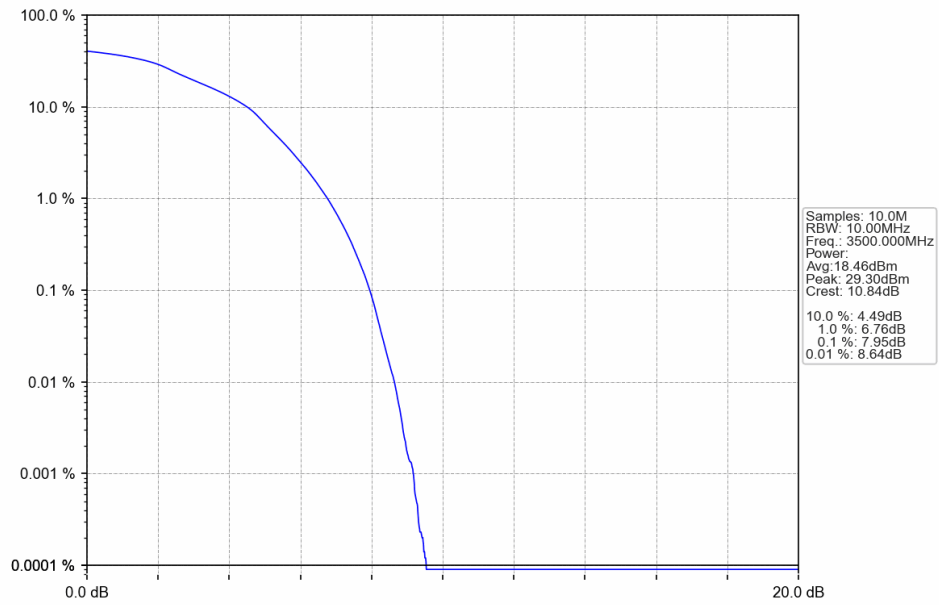
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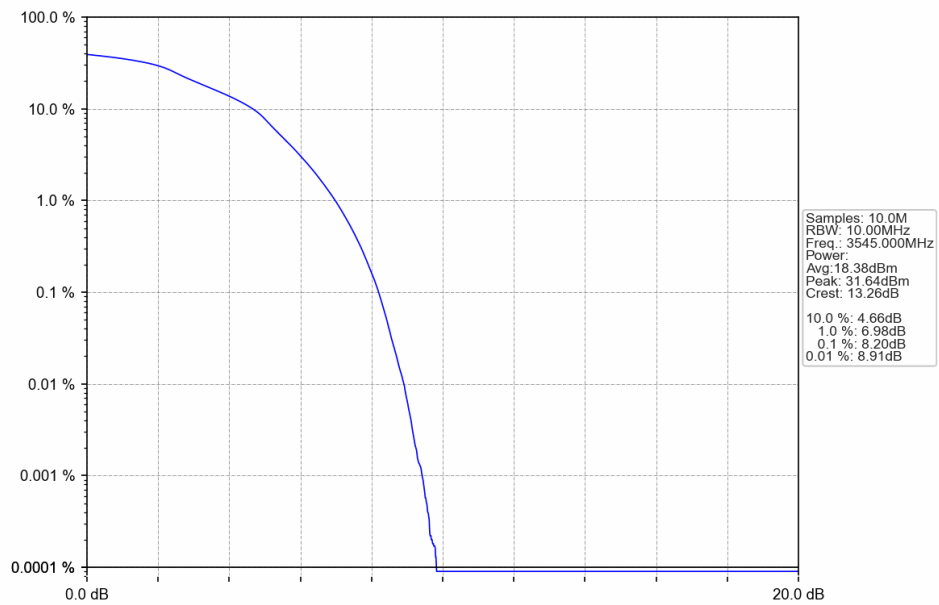
Band42a 10MHz 16QAM LCH 3455MHz RB 50 0 NTNV



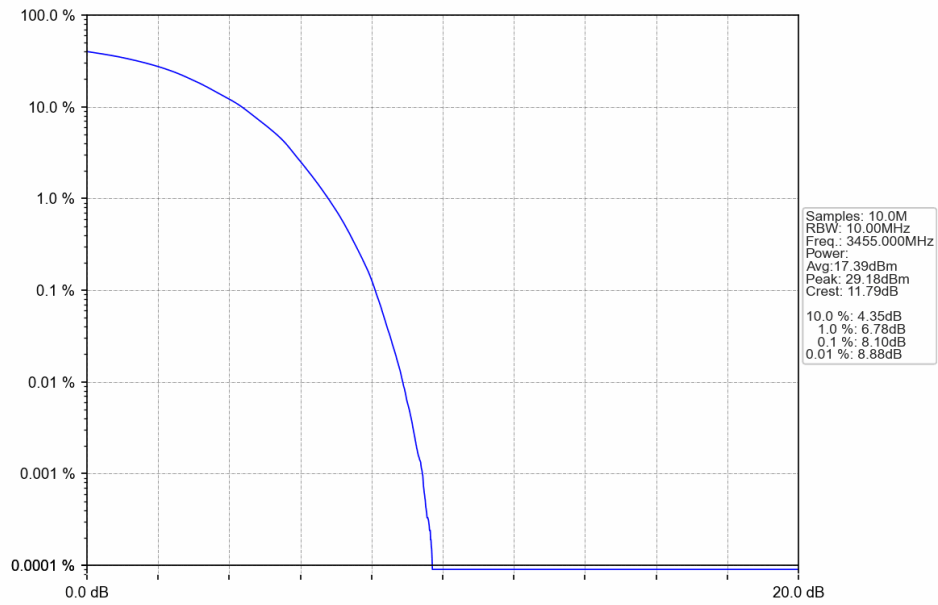
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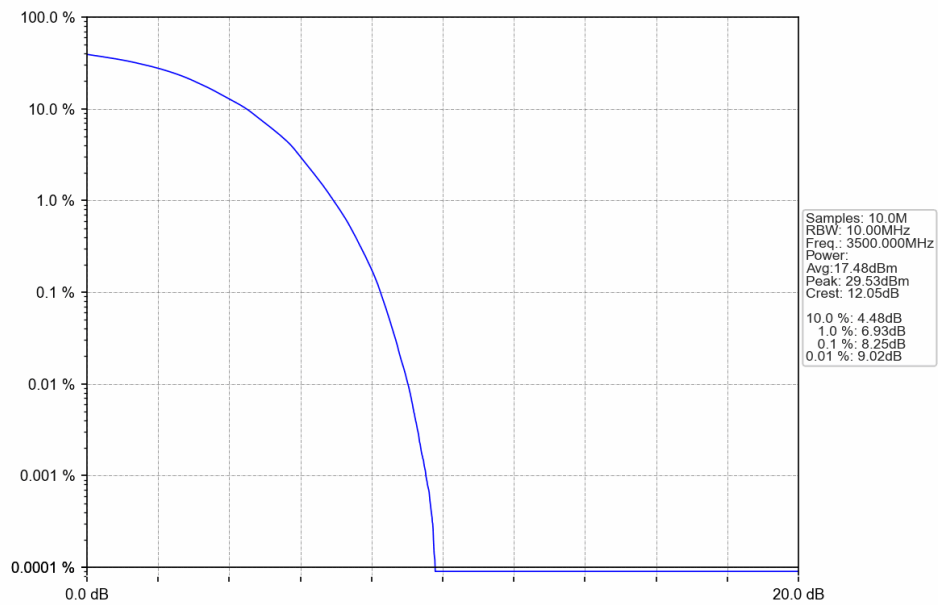
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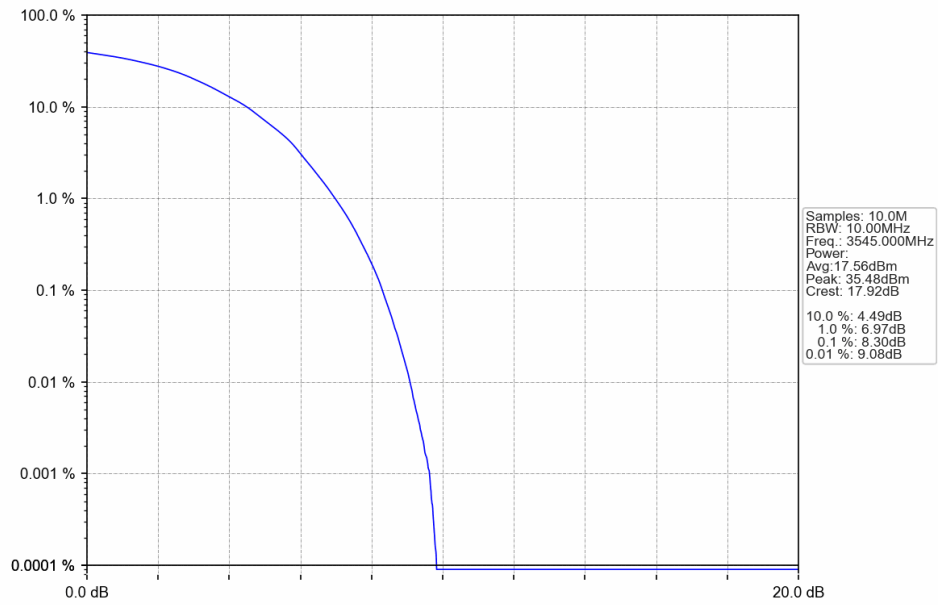
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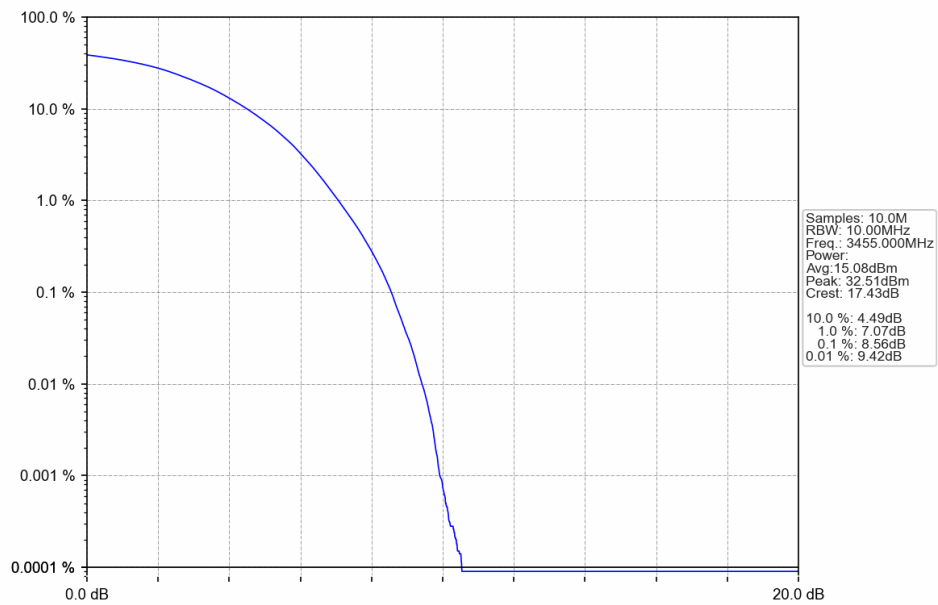
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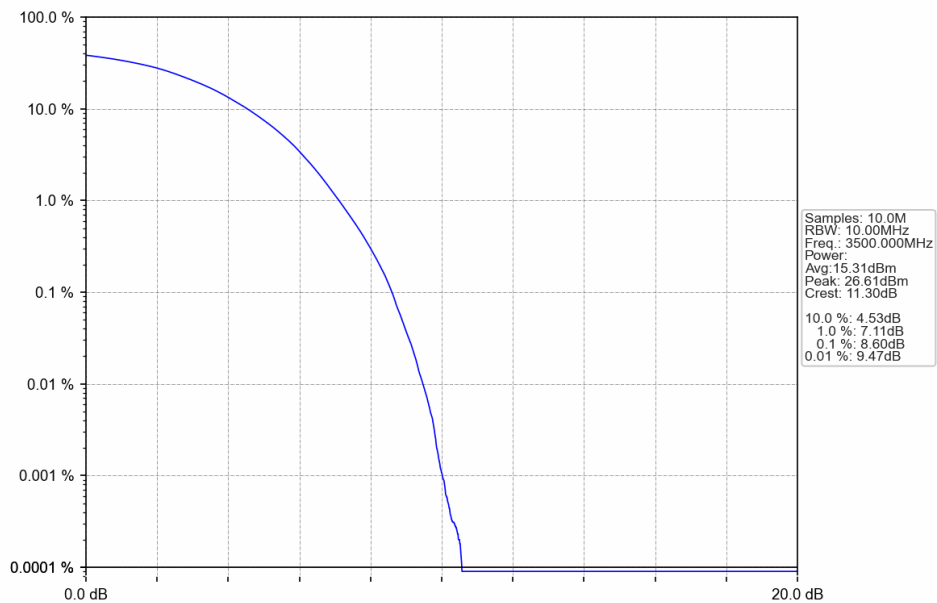
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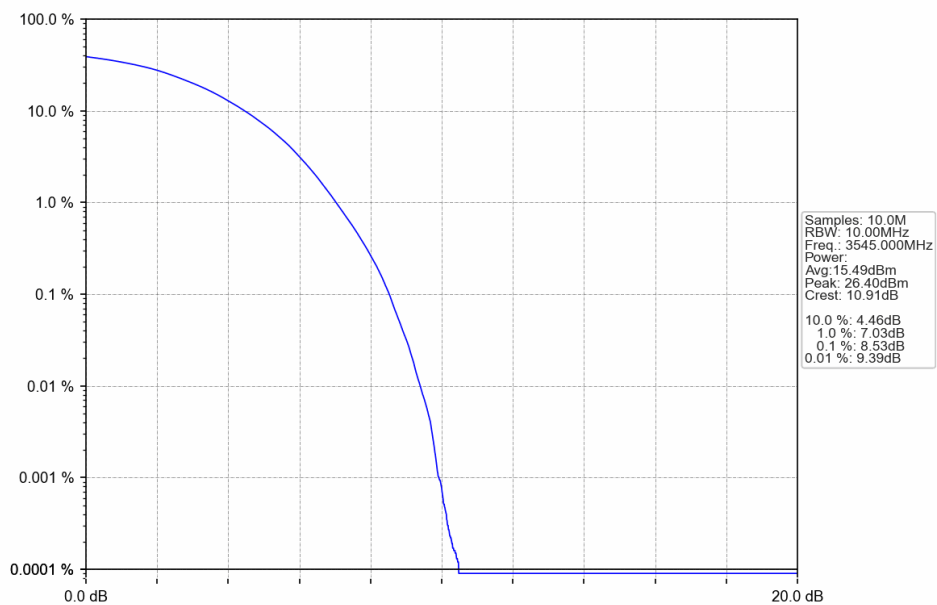
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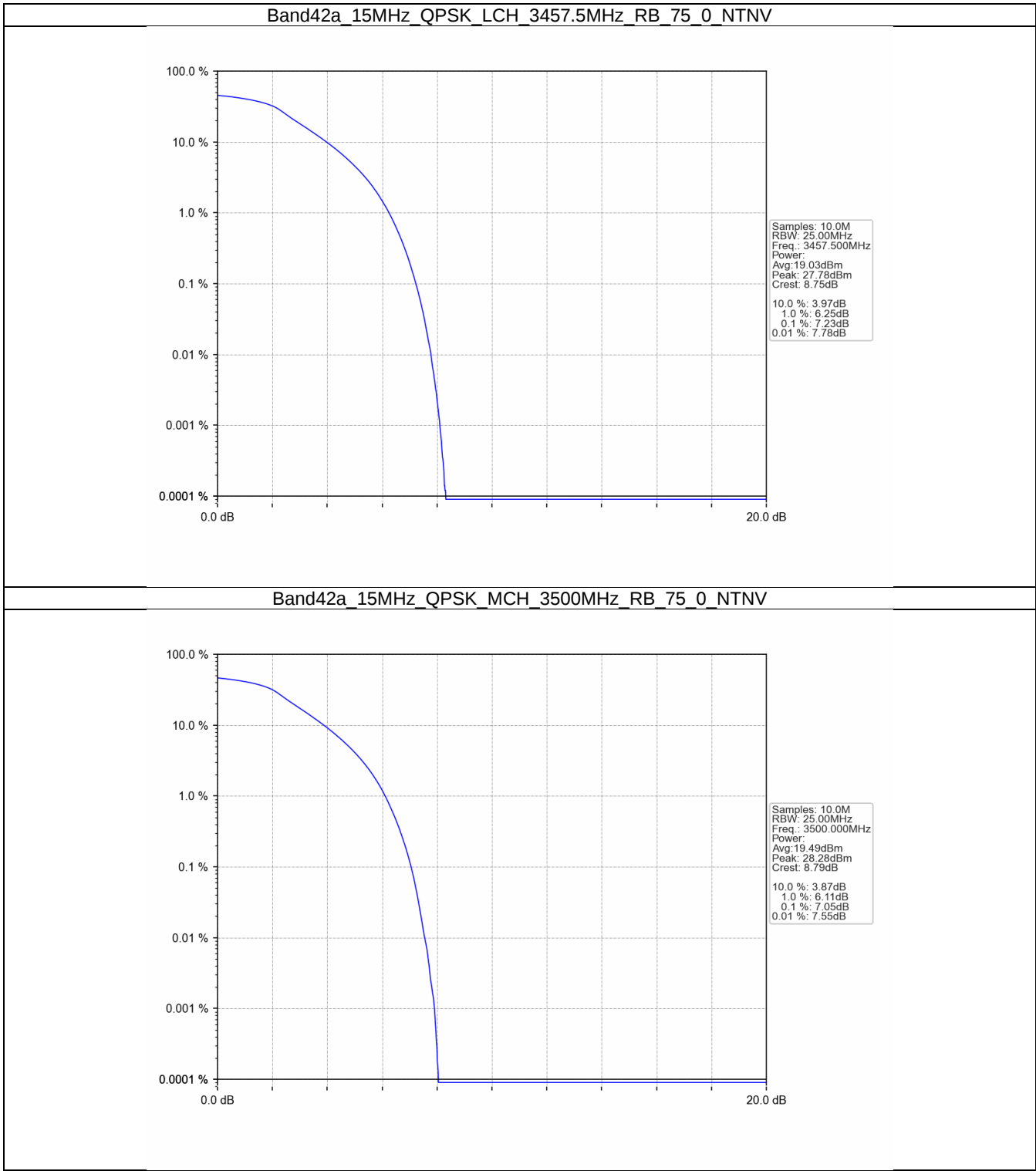
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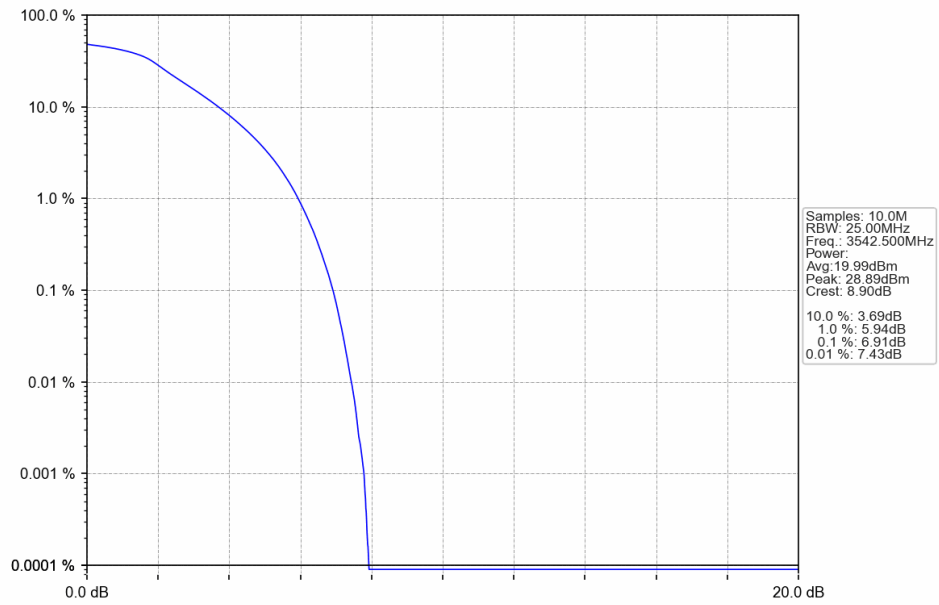
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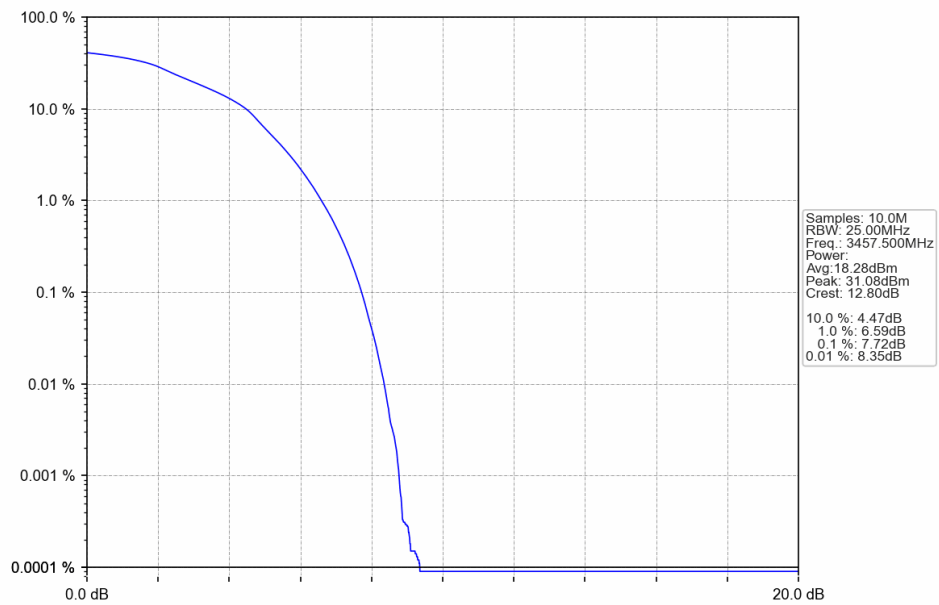
4.2.3 B42a_15MHz



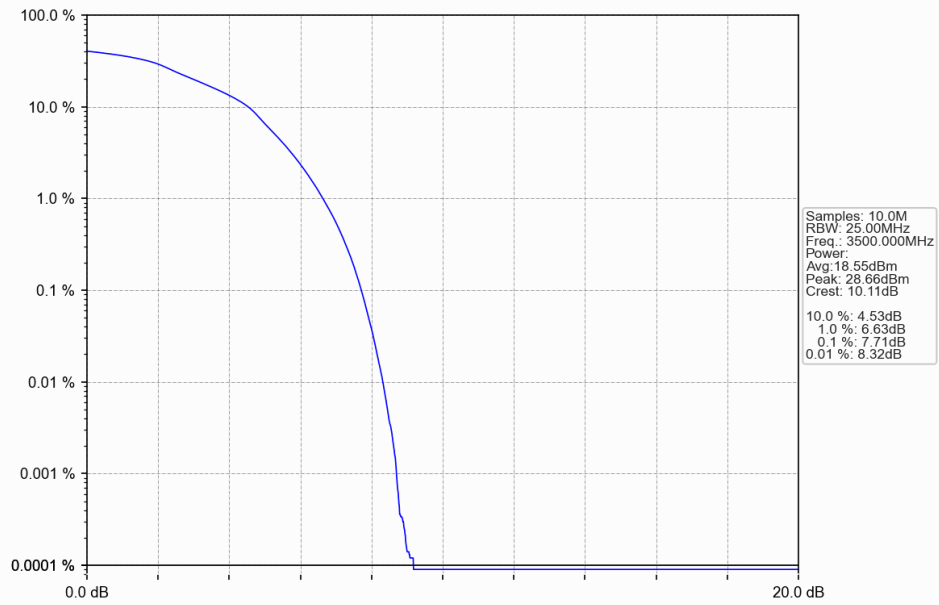
Band42a 15MHz QPSK HCH 3542.5MHz RB 75 0 NTNV



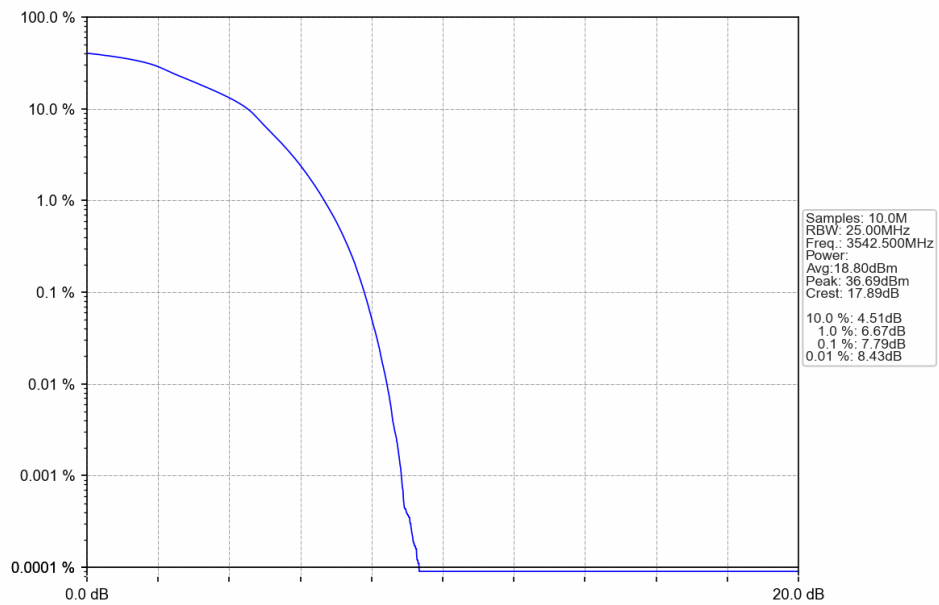
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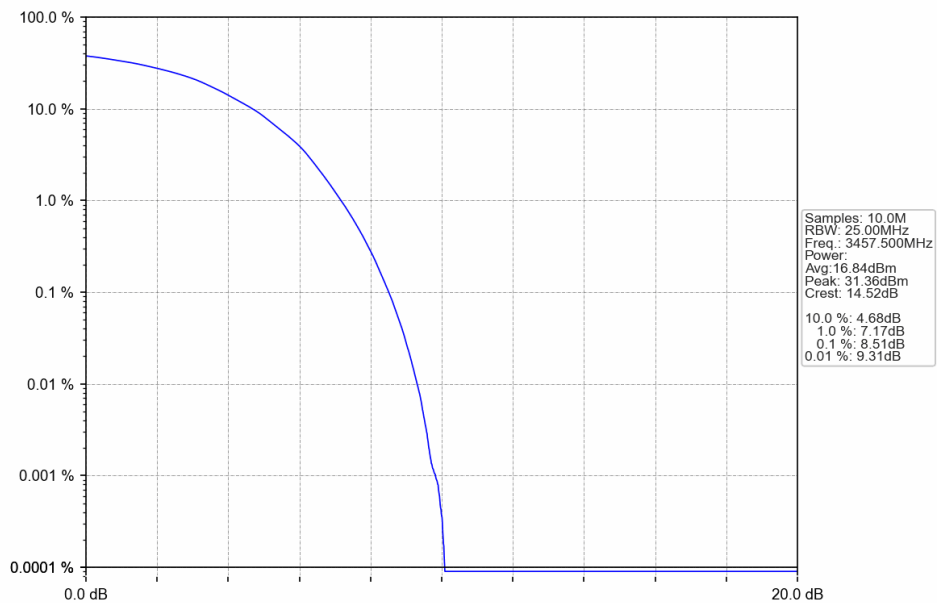
Band42a 15MHz 16QAM MCH 3500MHz RB 75 0 NTNV



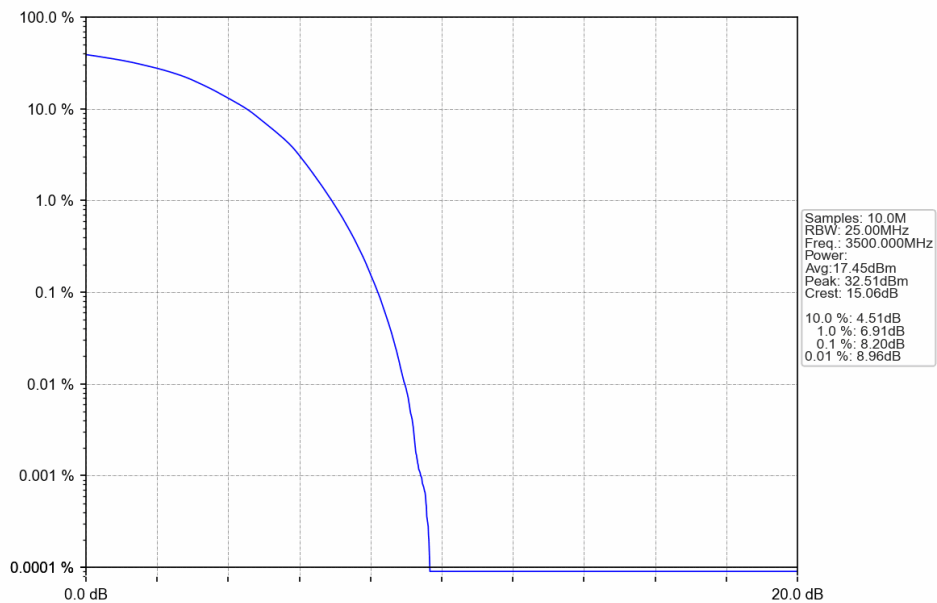
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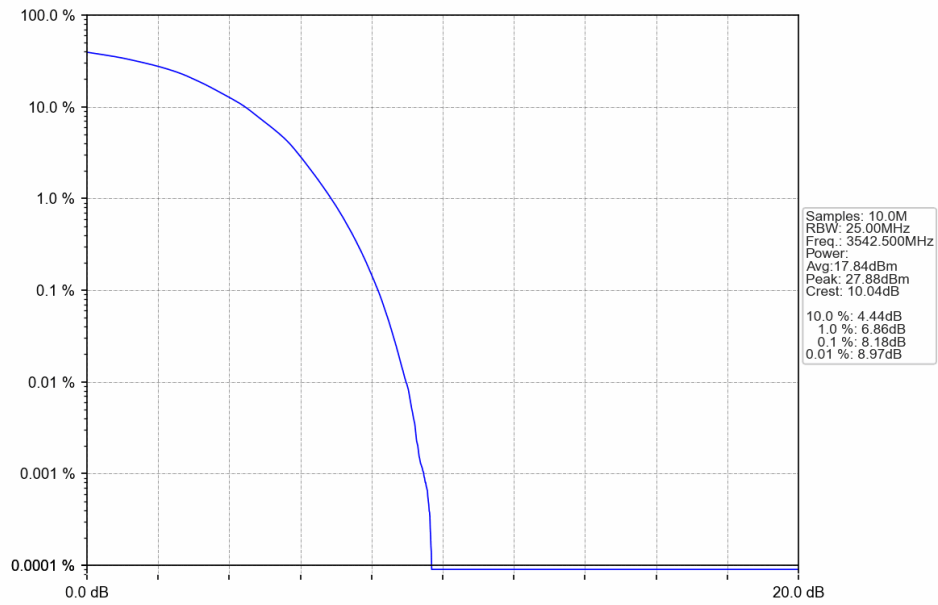
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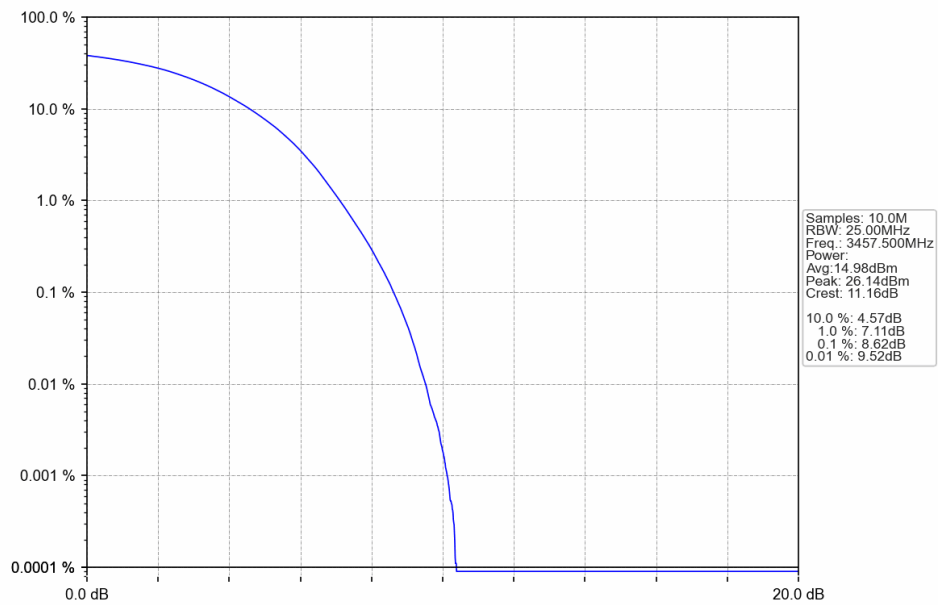
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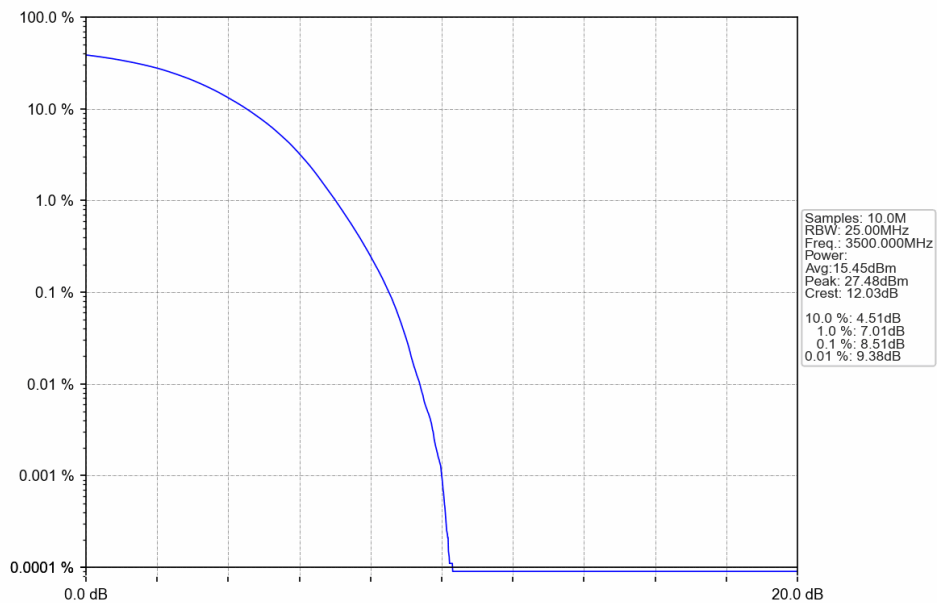
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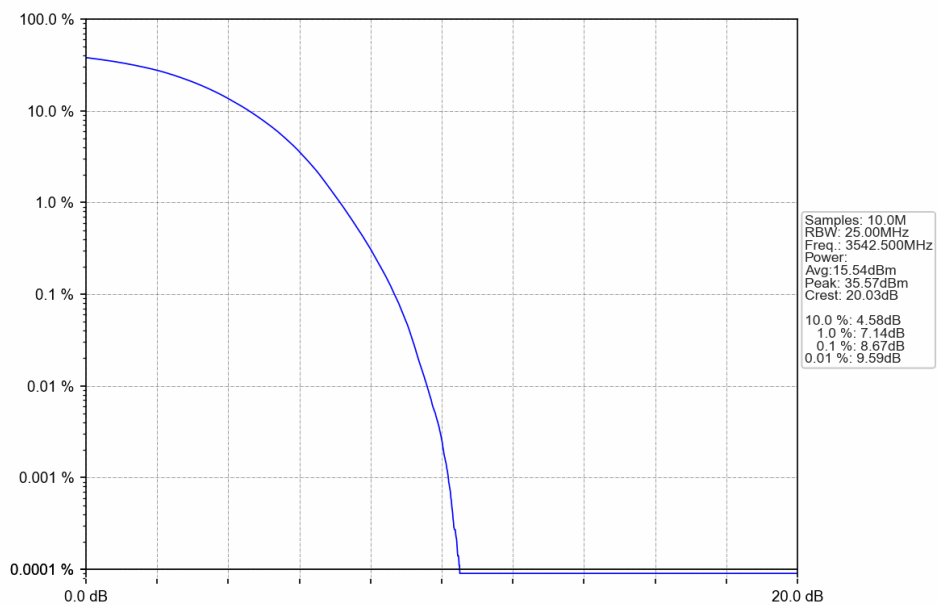
Band42a 15MHz 256QAM LCH 3457.5MHz RB 75 0 NTNV



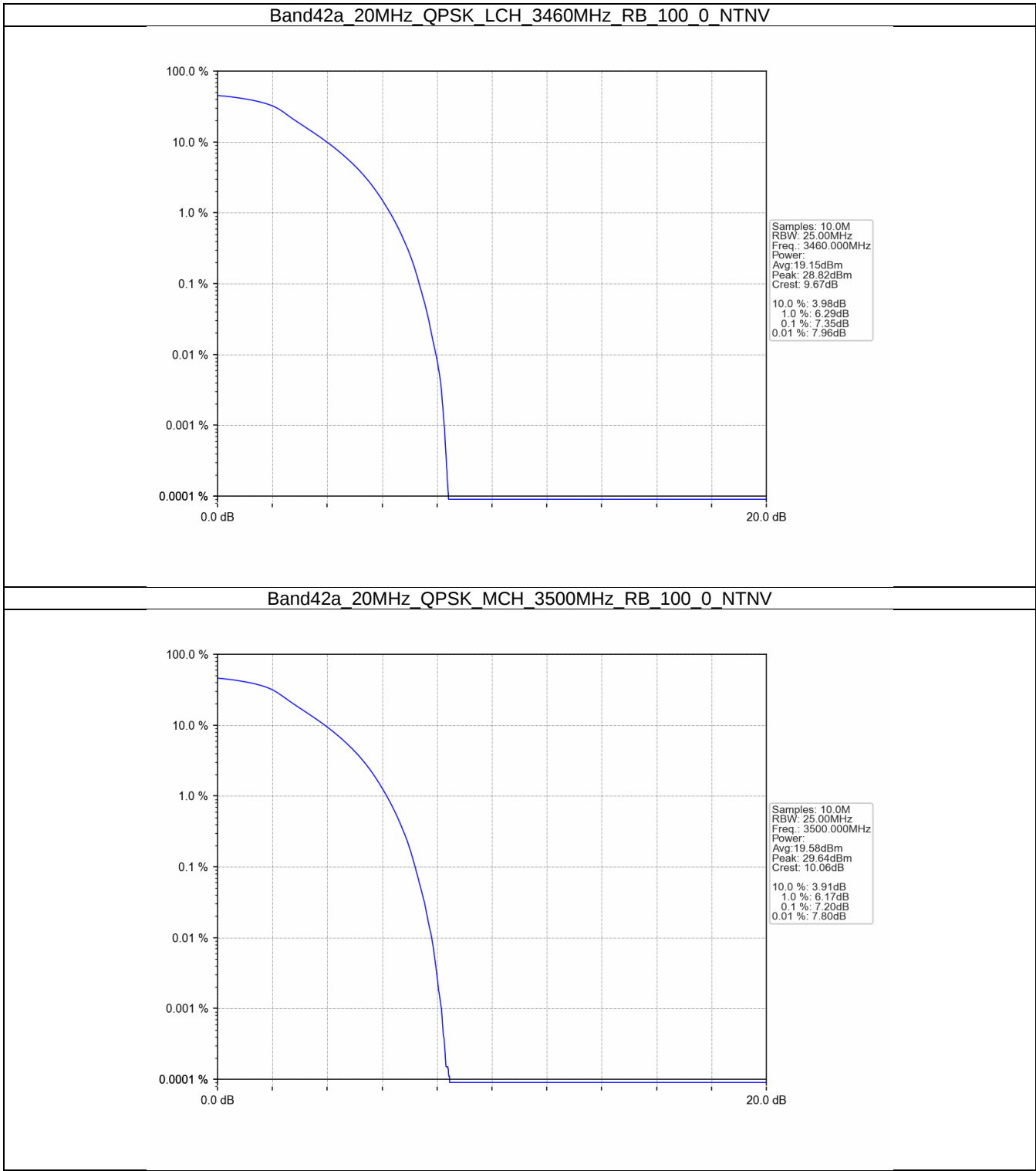
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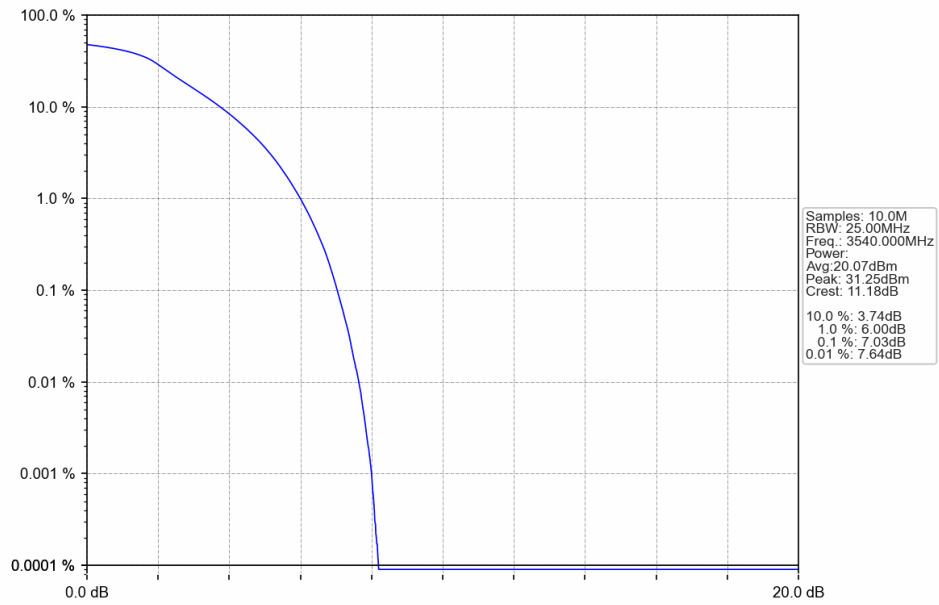
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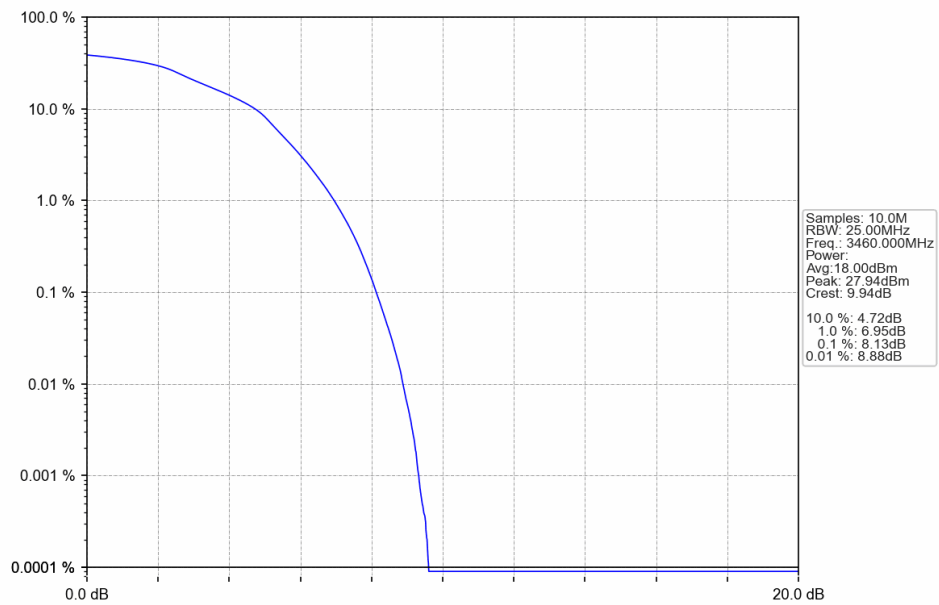
4.2.4 B42a_20MHz



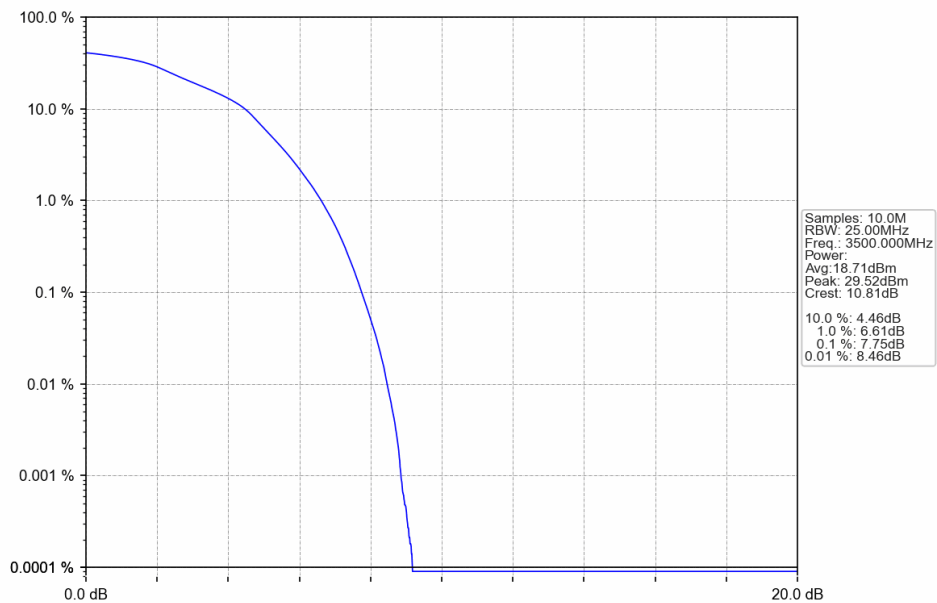
Band42a 20MHz QPSK HCH 3540MHz RB 100 0 NTNV



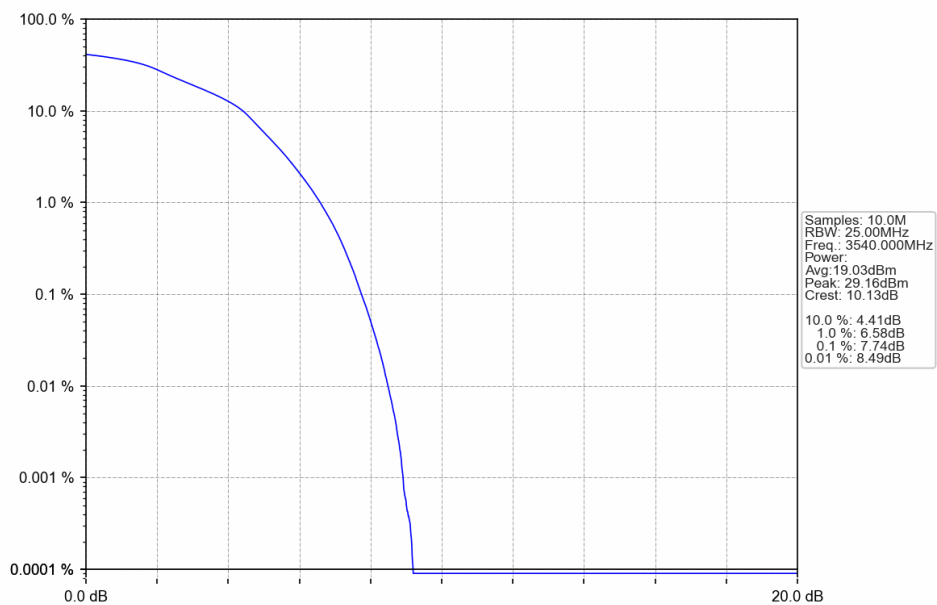
Band42a 20MHz 16QAM LCH 3460MHz RB 100 0 NTNV



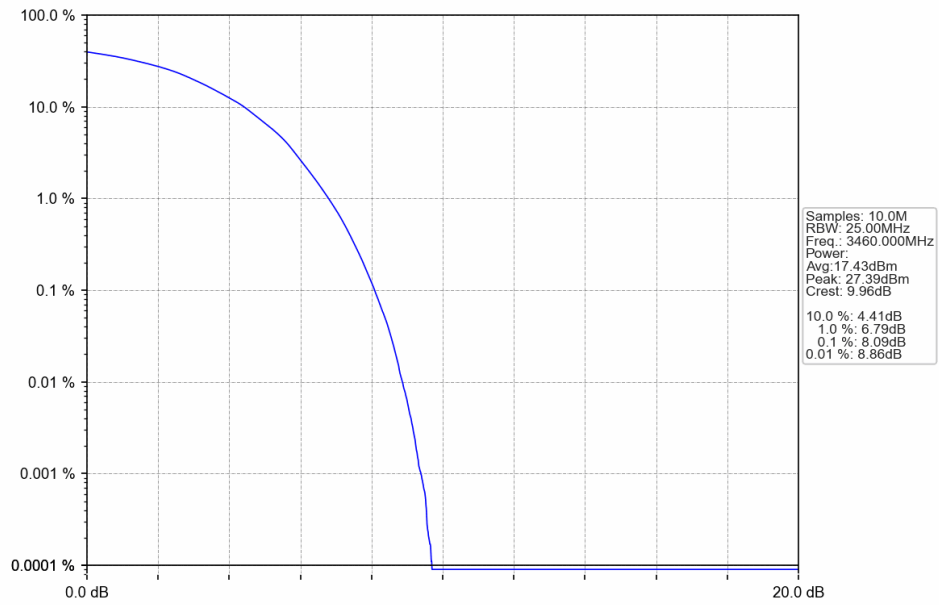
Band42a 20MHz 16QAM MCH 3500MHz RB 100 0 NTNV



Band42a 20MHz 16QAM HCH 3540MHz RB 100 0 NTNV



Band42a 20MHz 64QAM LCH 3460MHz RB 100 0 NTNV



Band42a 20MHz 64QAM MCH 3500MHz RB 100 0 NTNV

