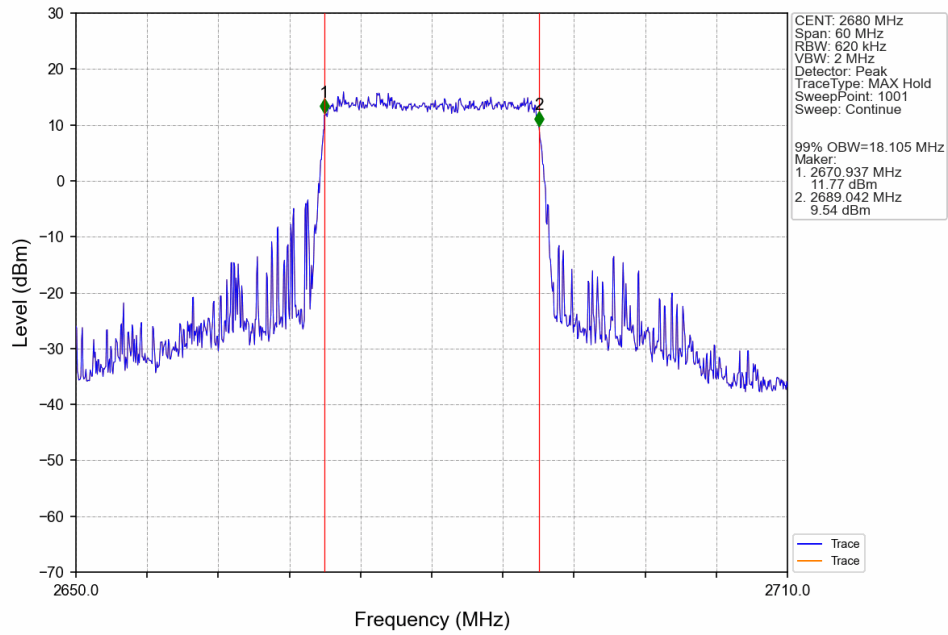
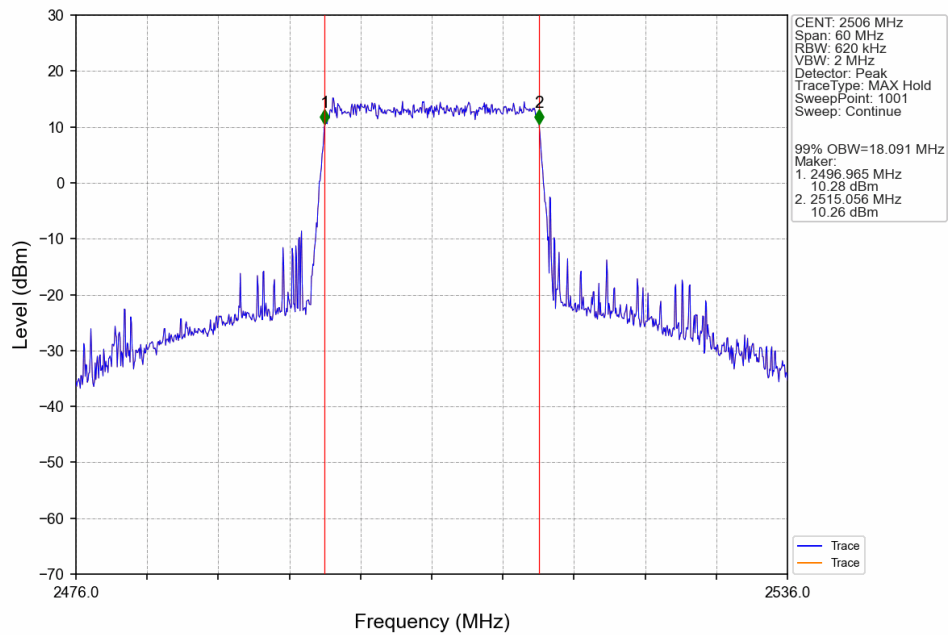


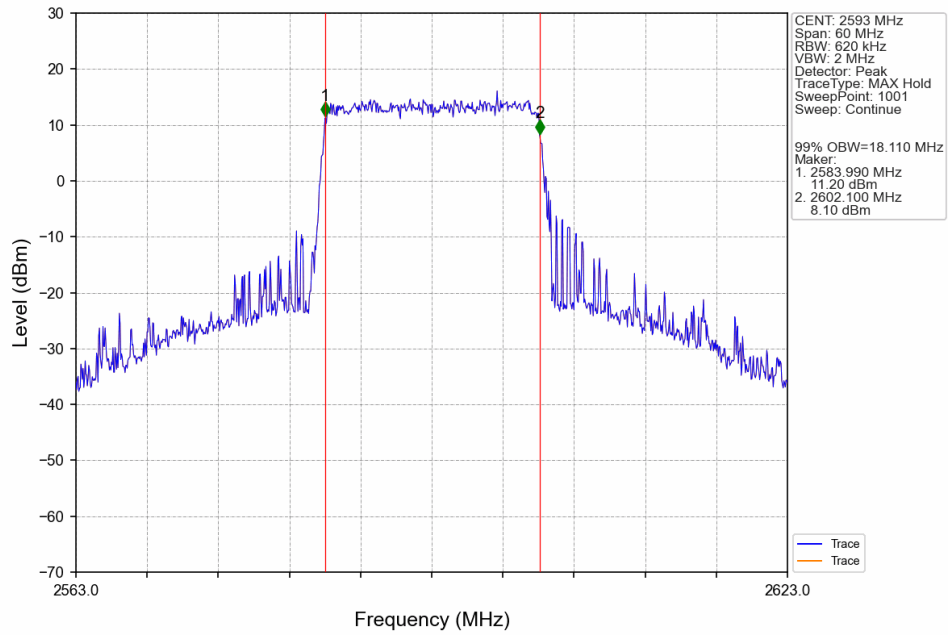
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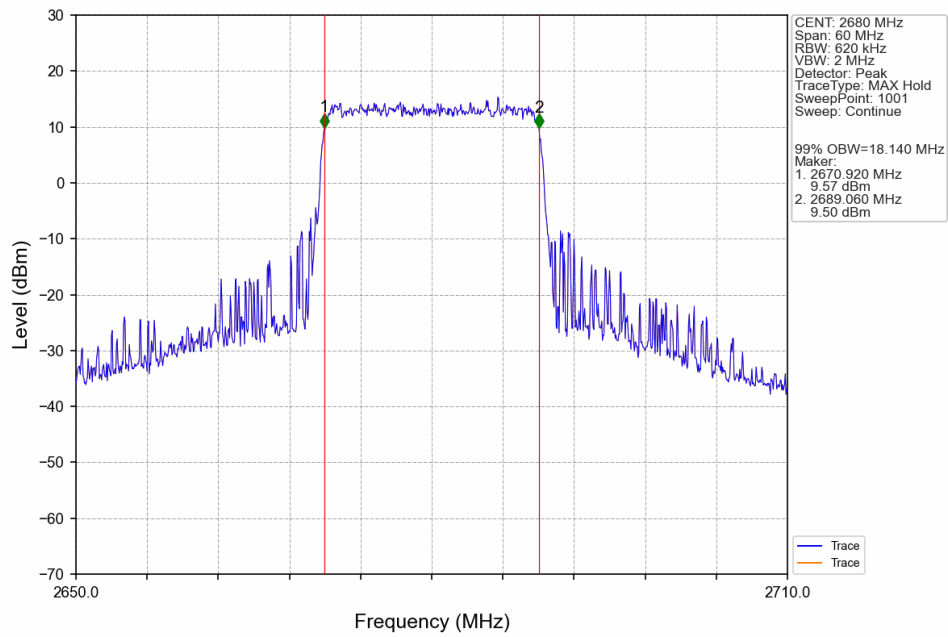
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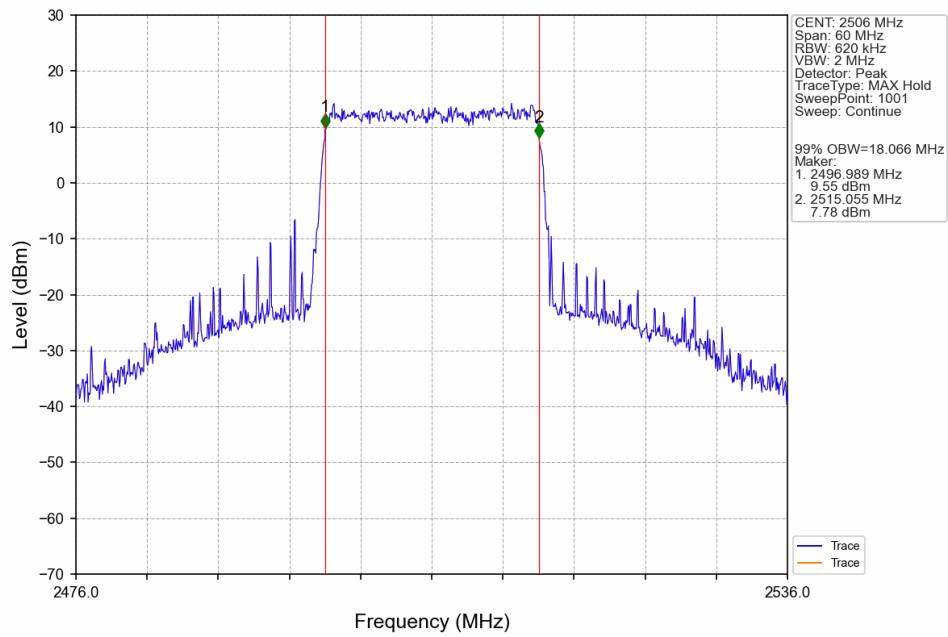
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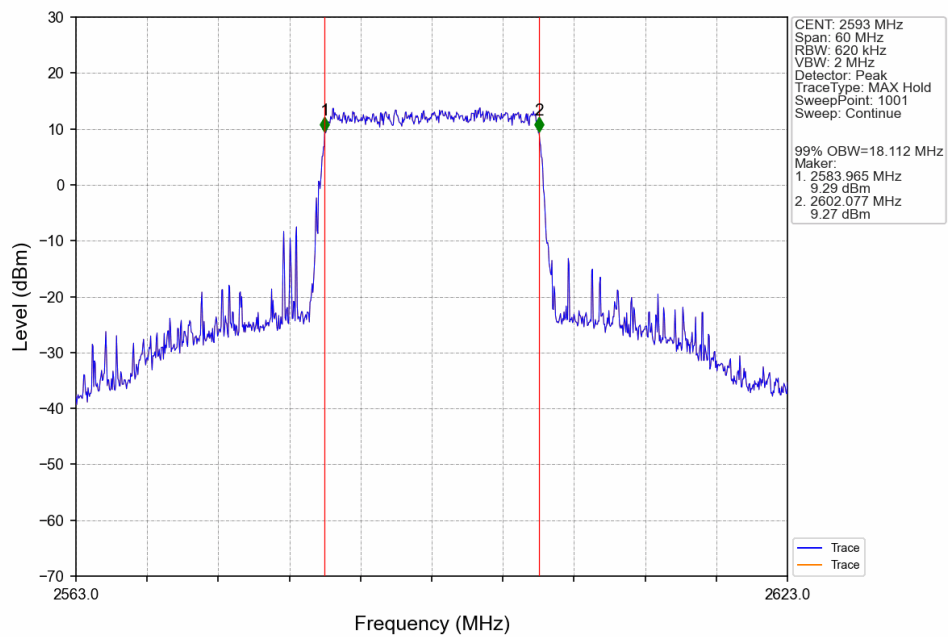
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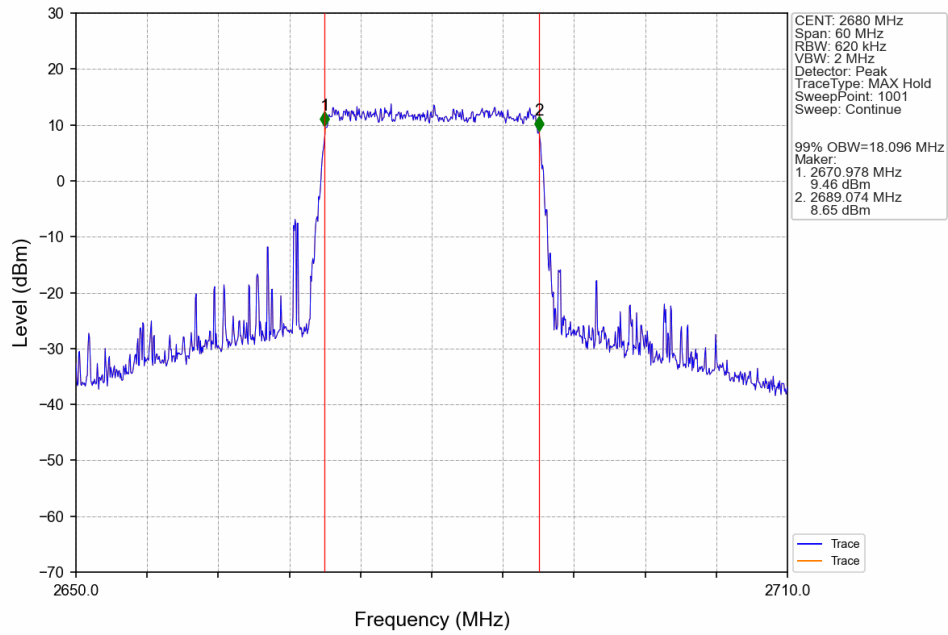
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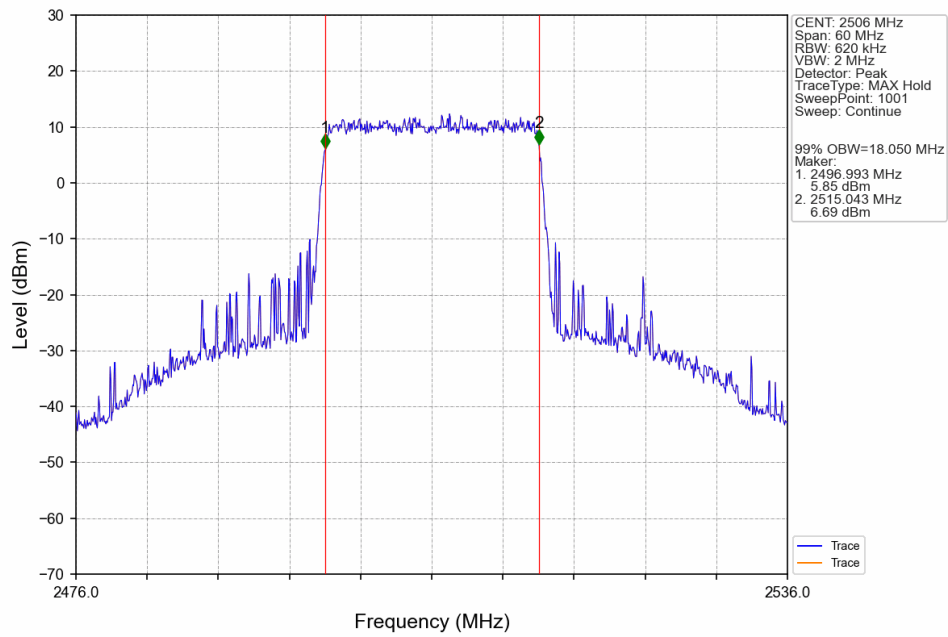
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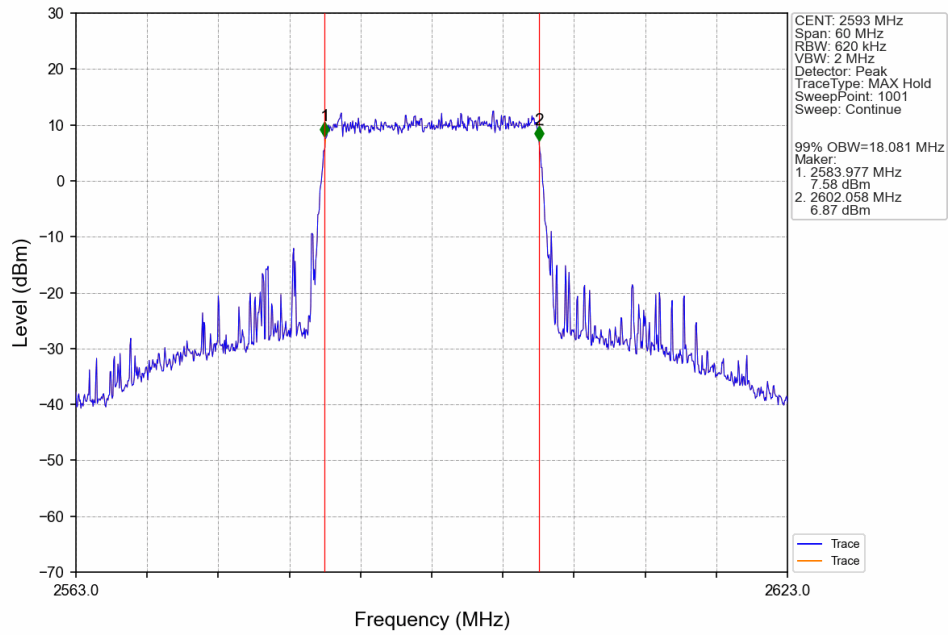
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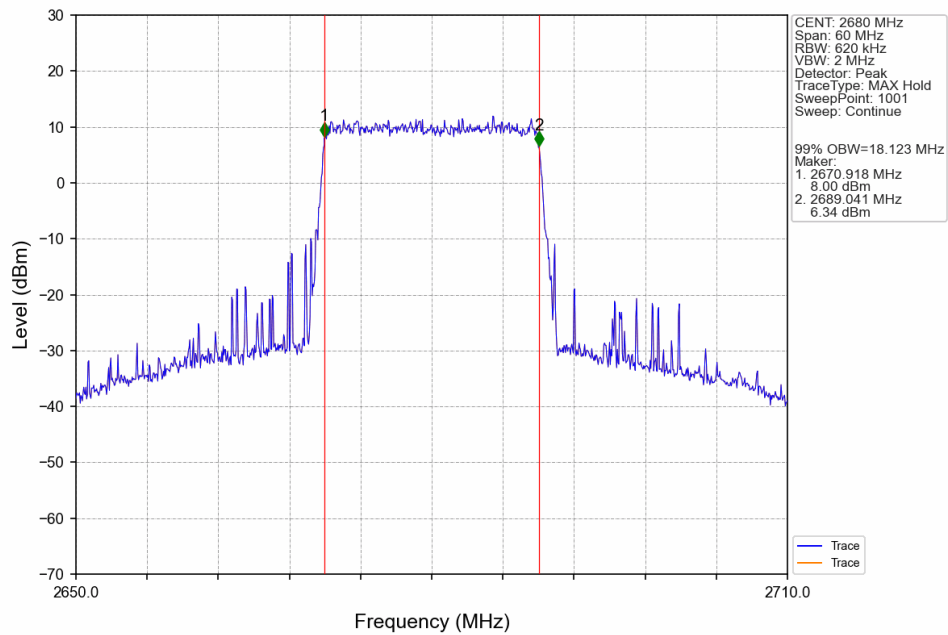
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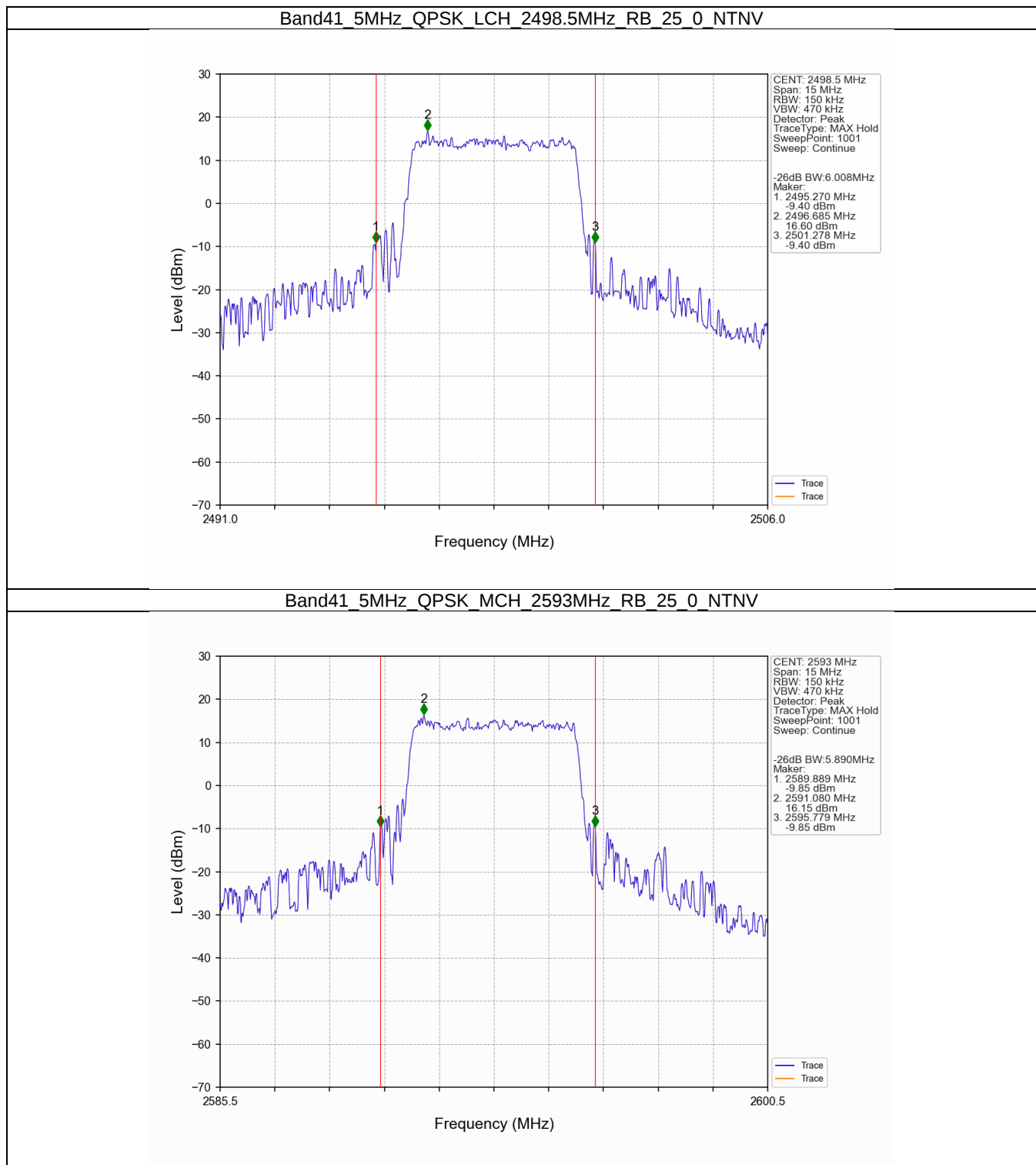
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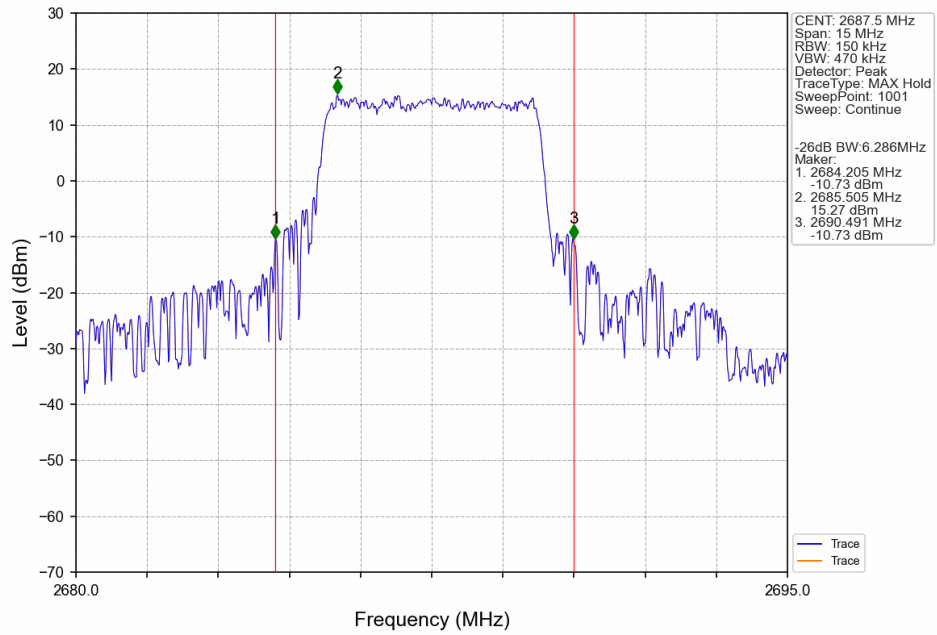
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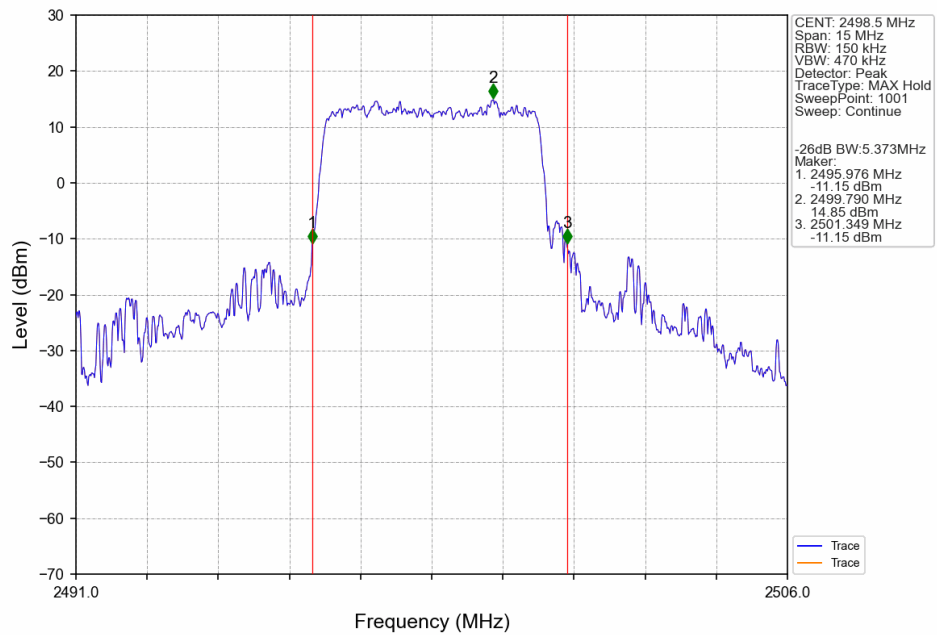
3.2.2 Band41_XDB



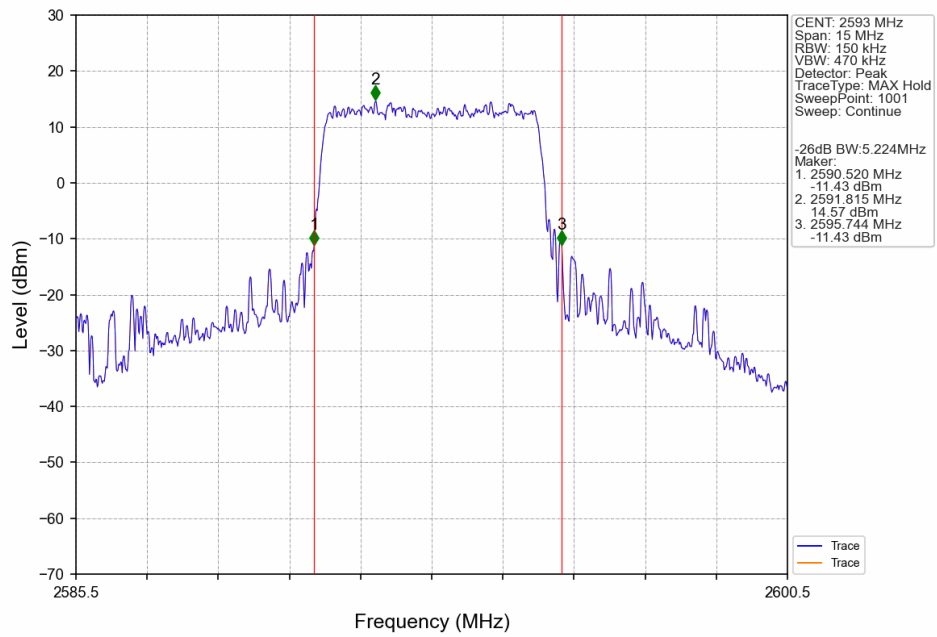
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



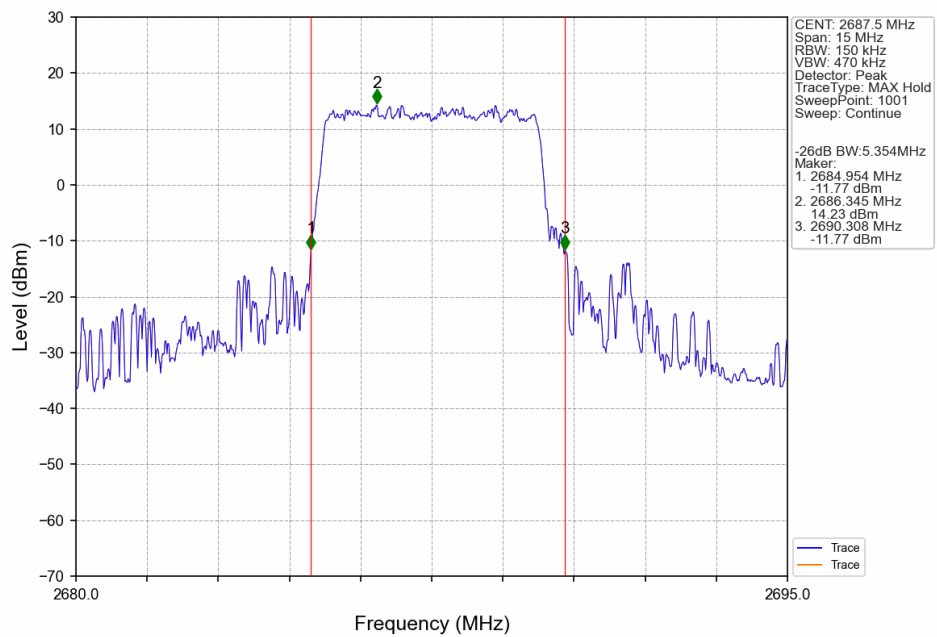
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



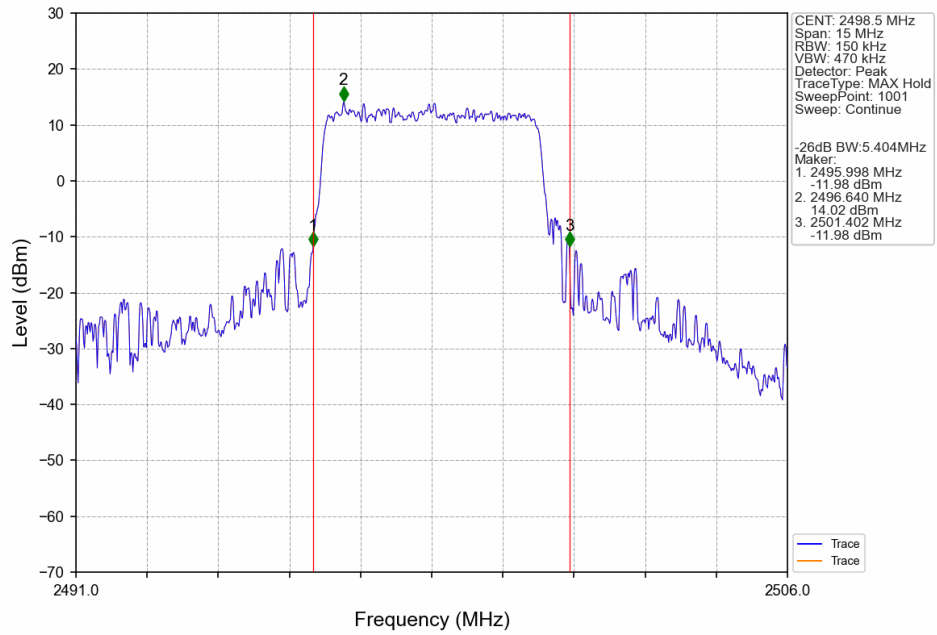
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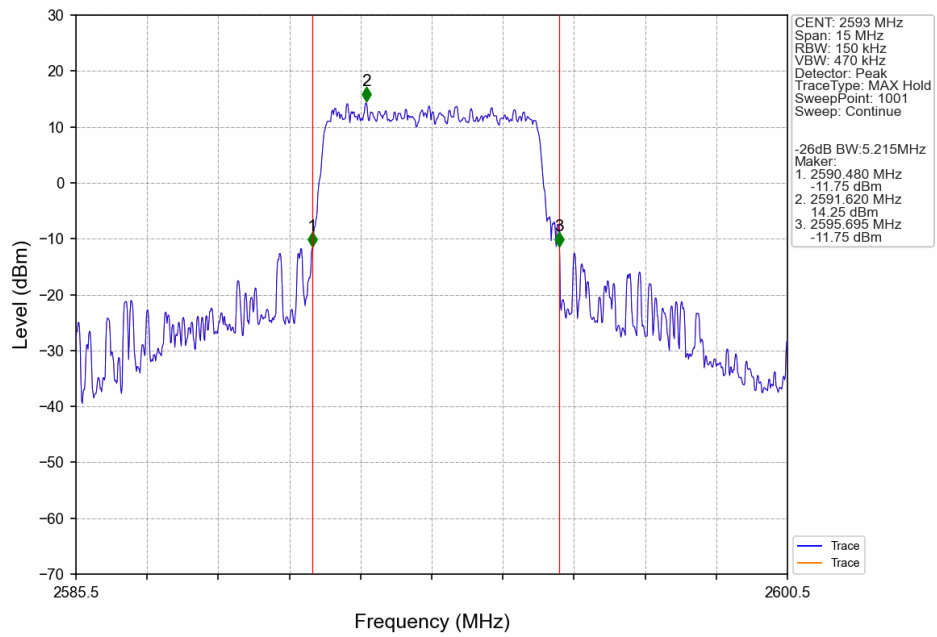
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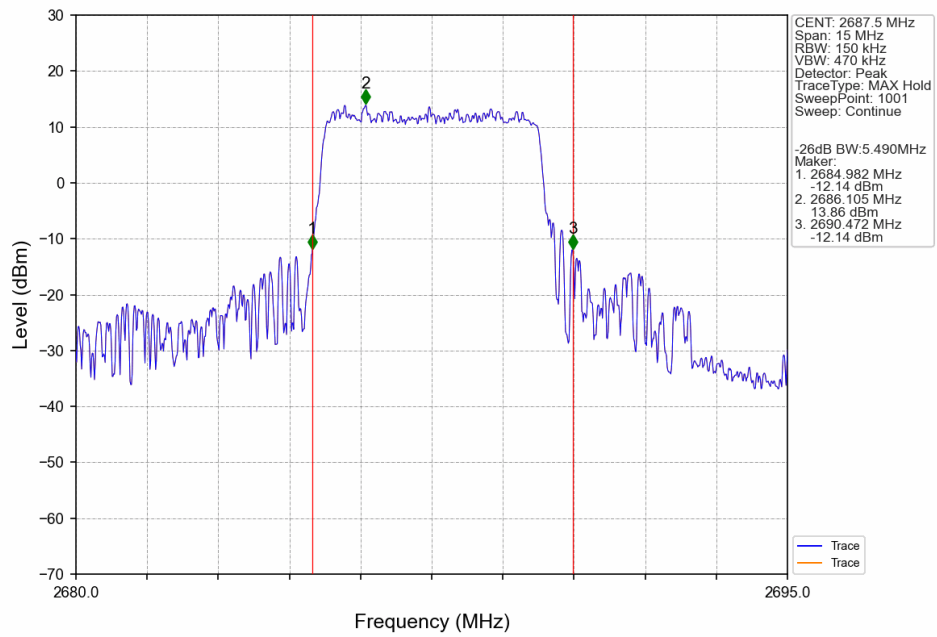
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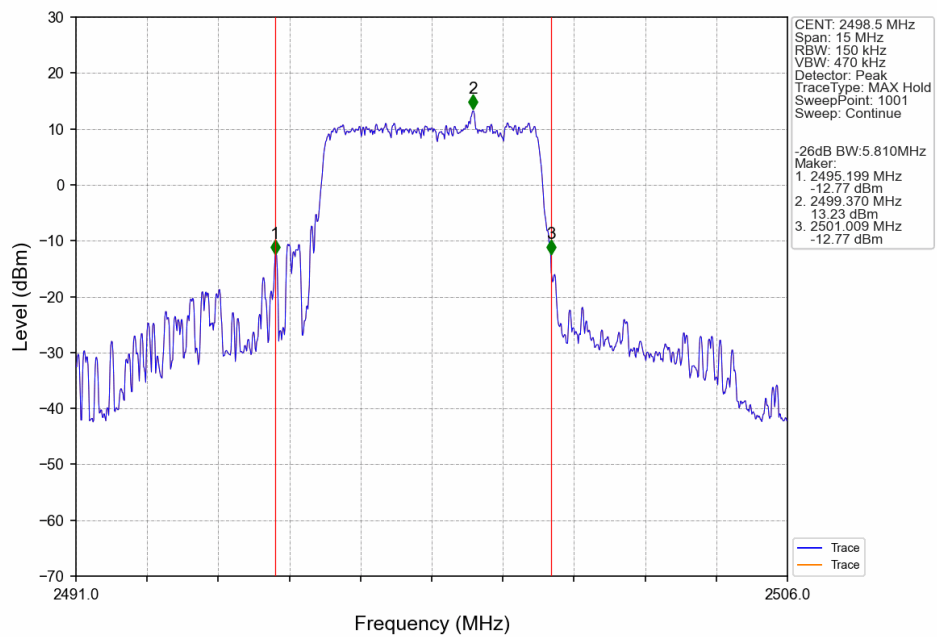
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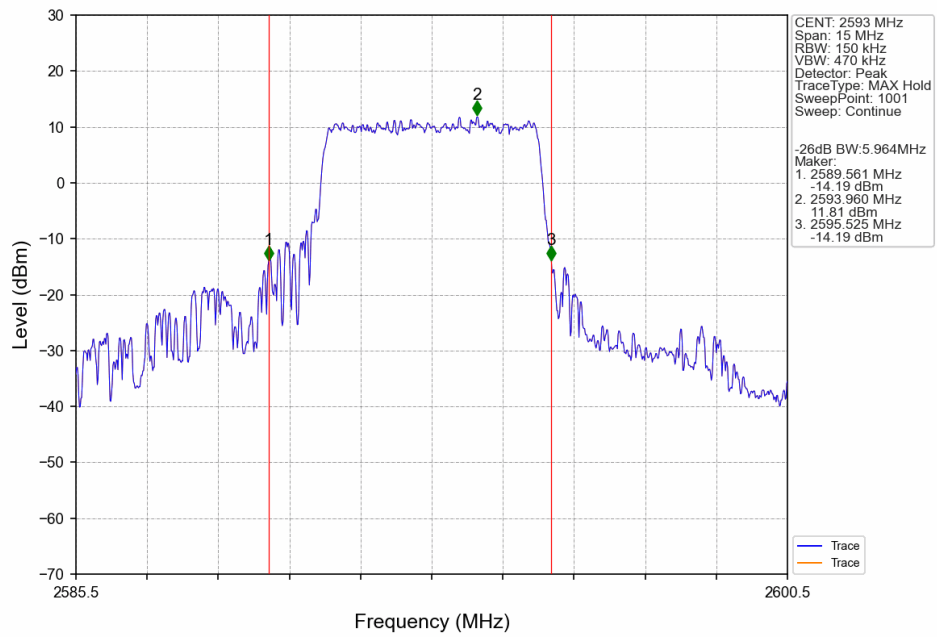
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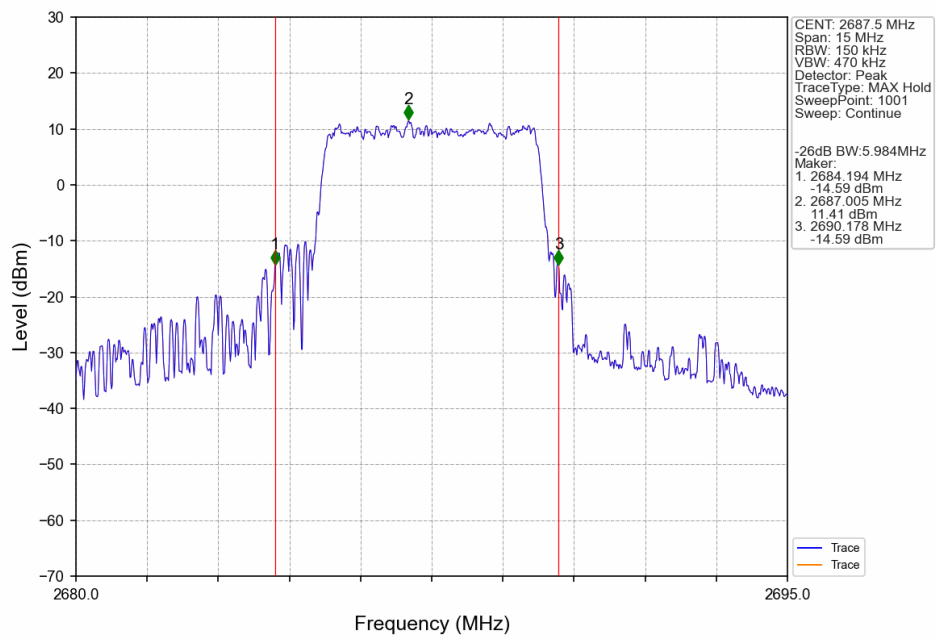
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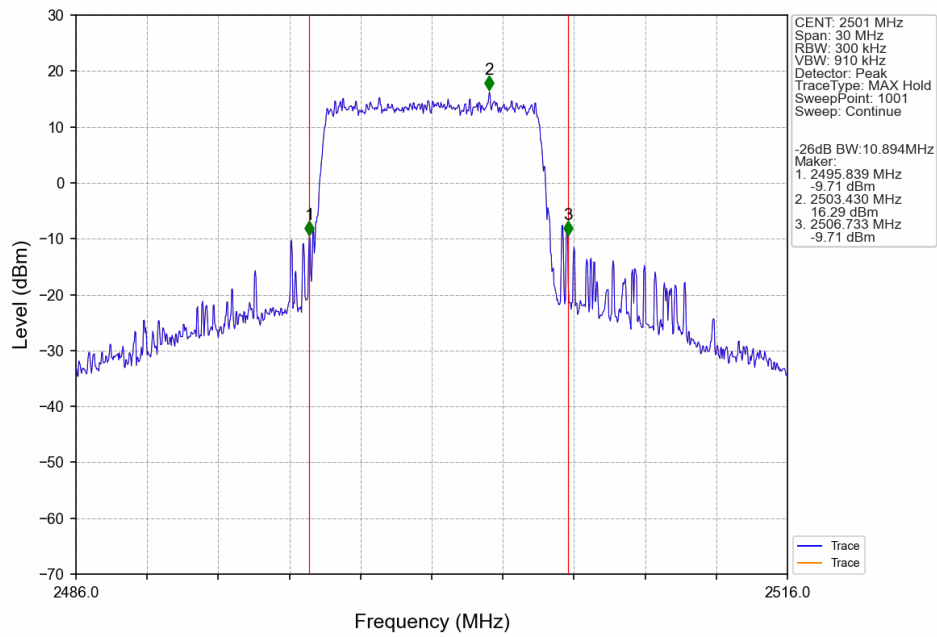
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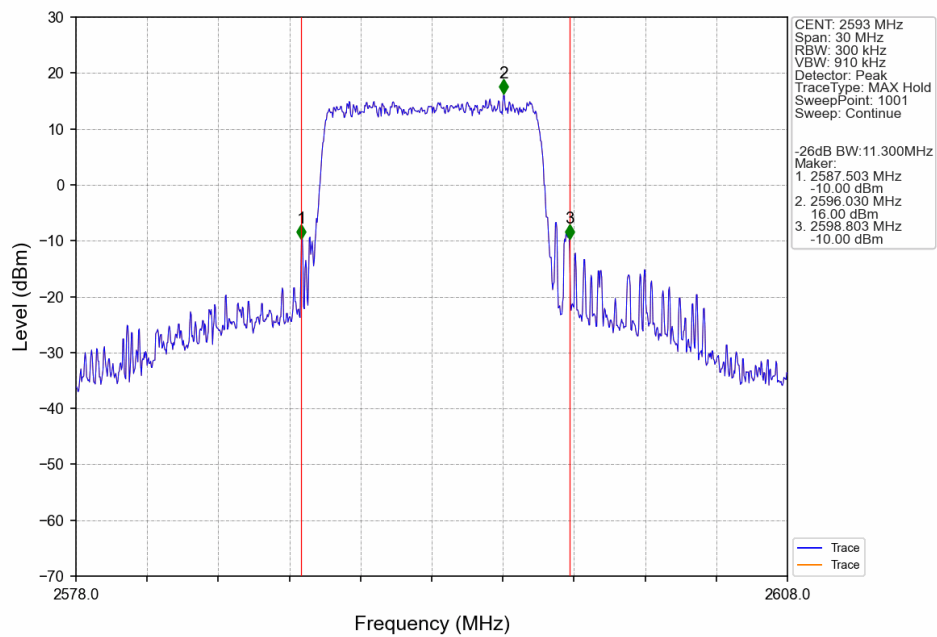
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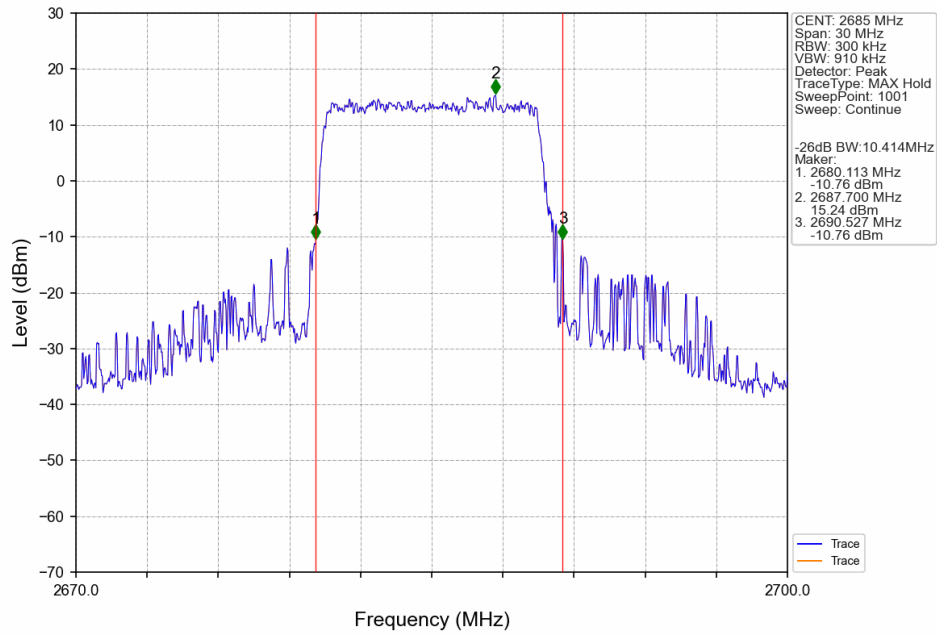
Band41 10MHz QPSK LCH 2501MHz RB 50 0 NTNV



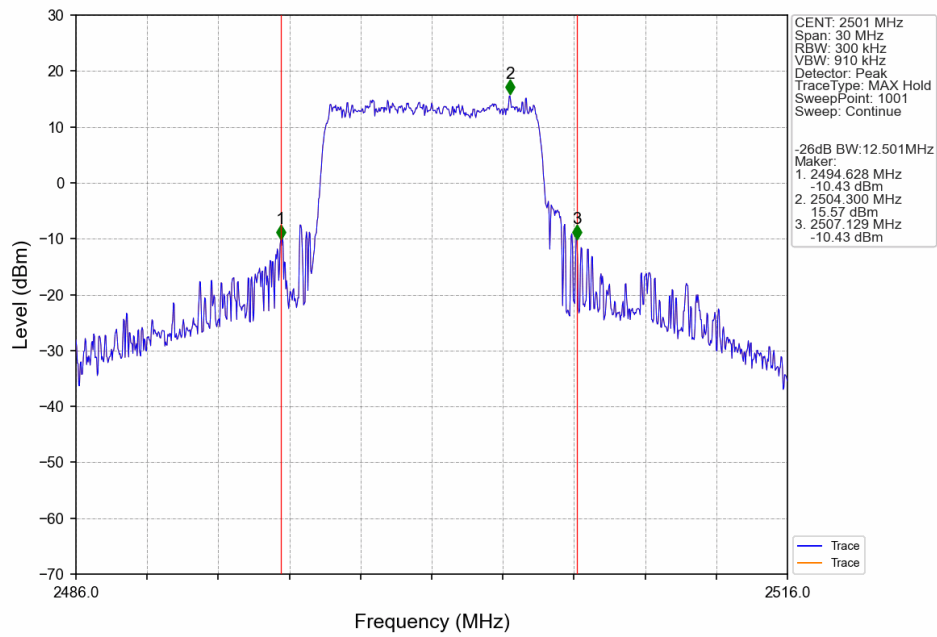
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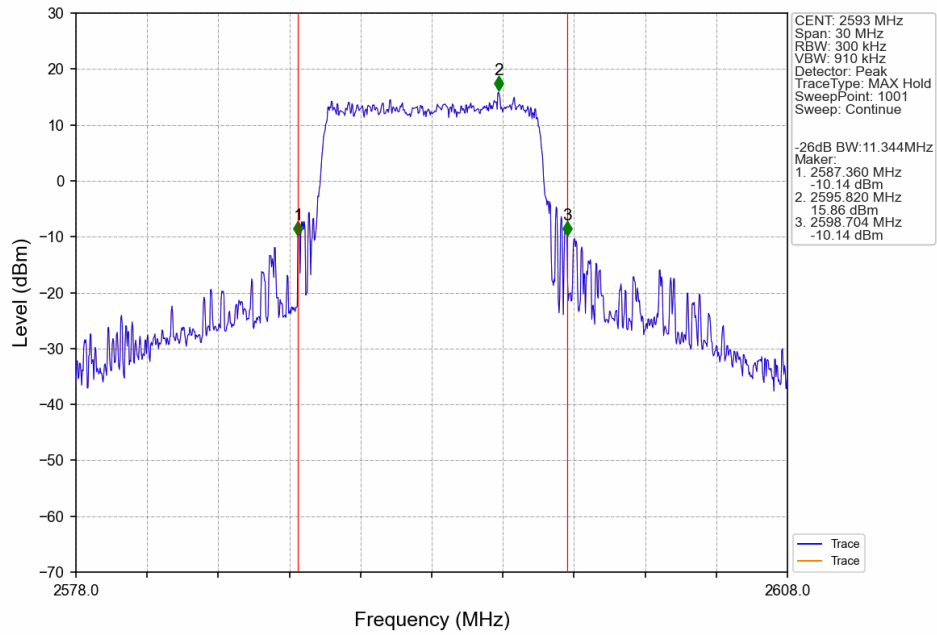
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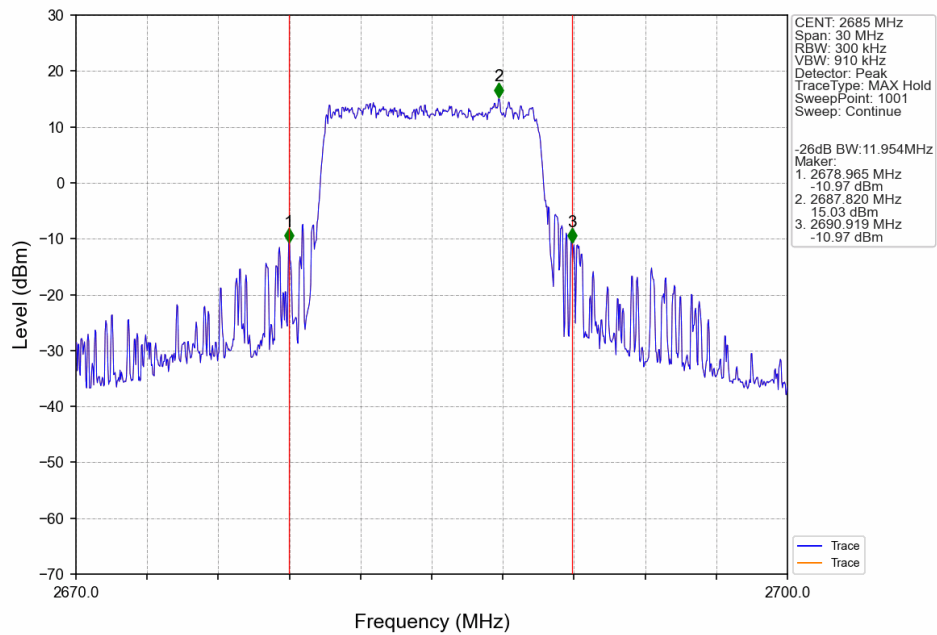
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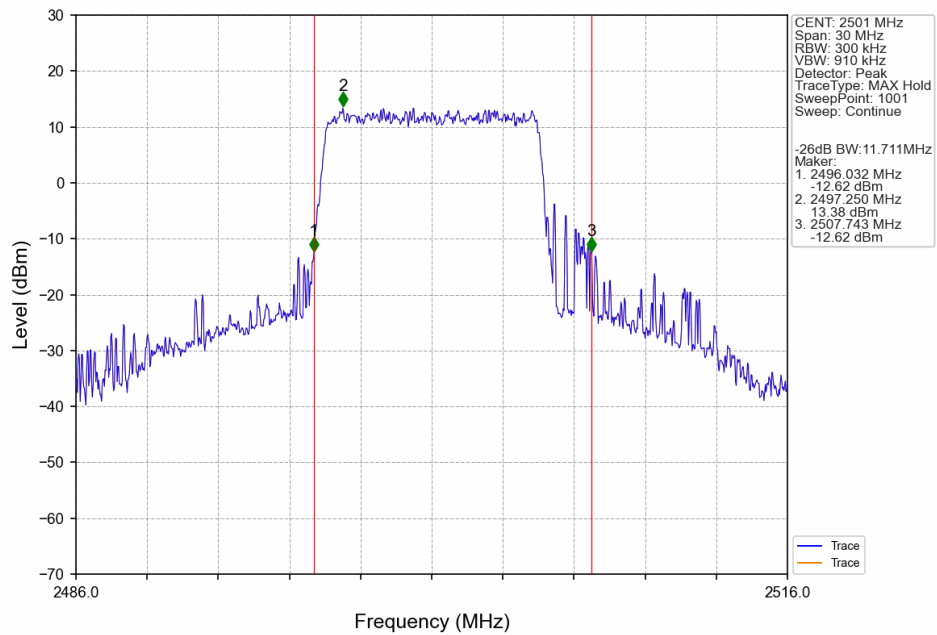
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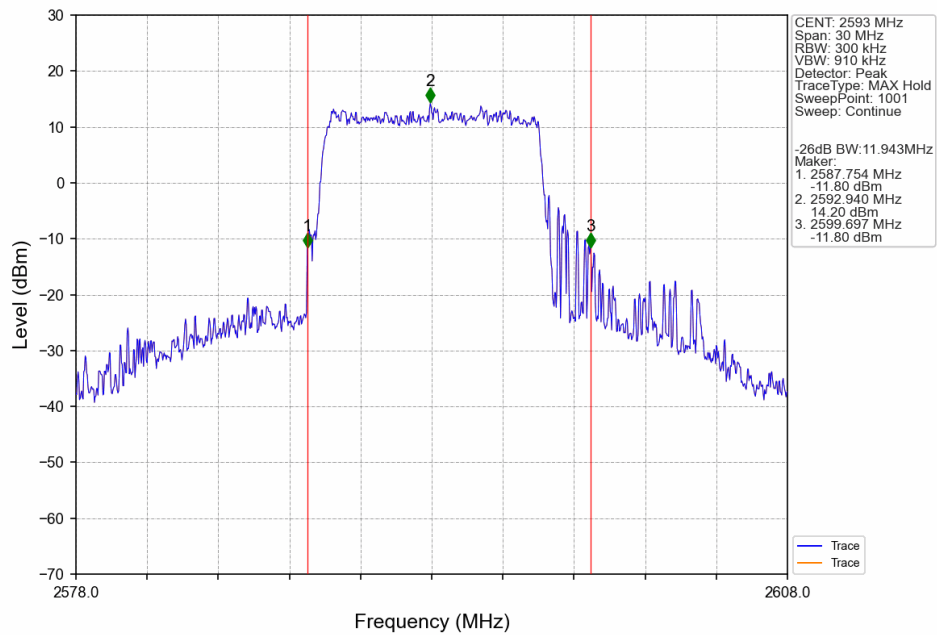
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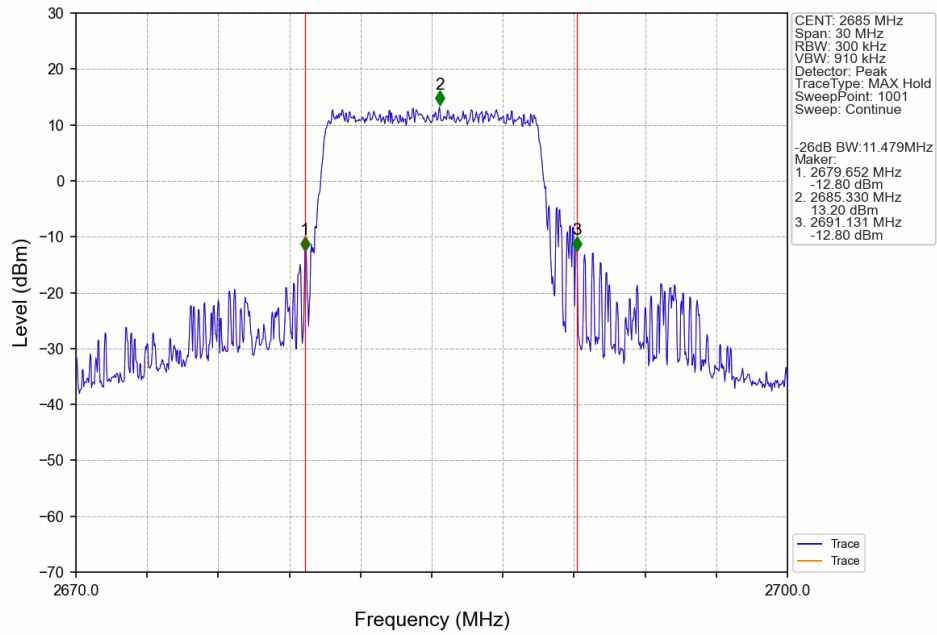
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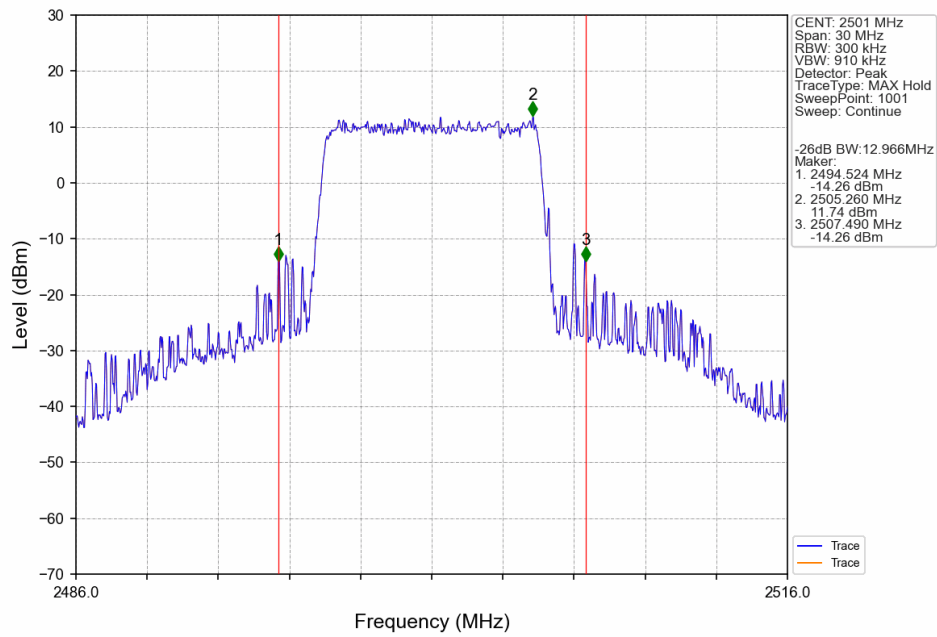
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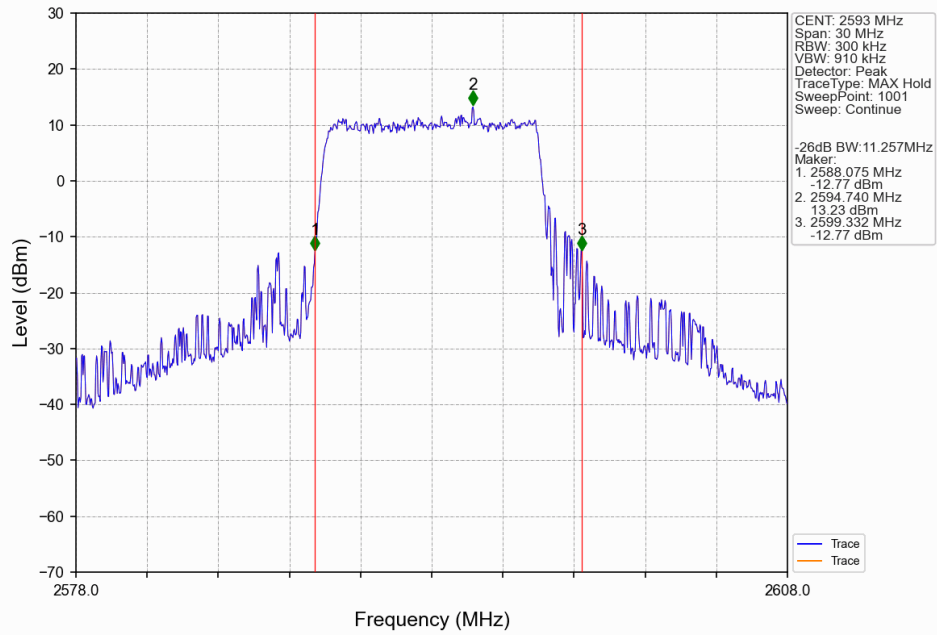
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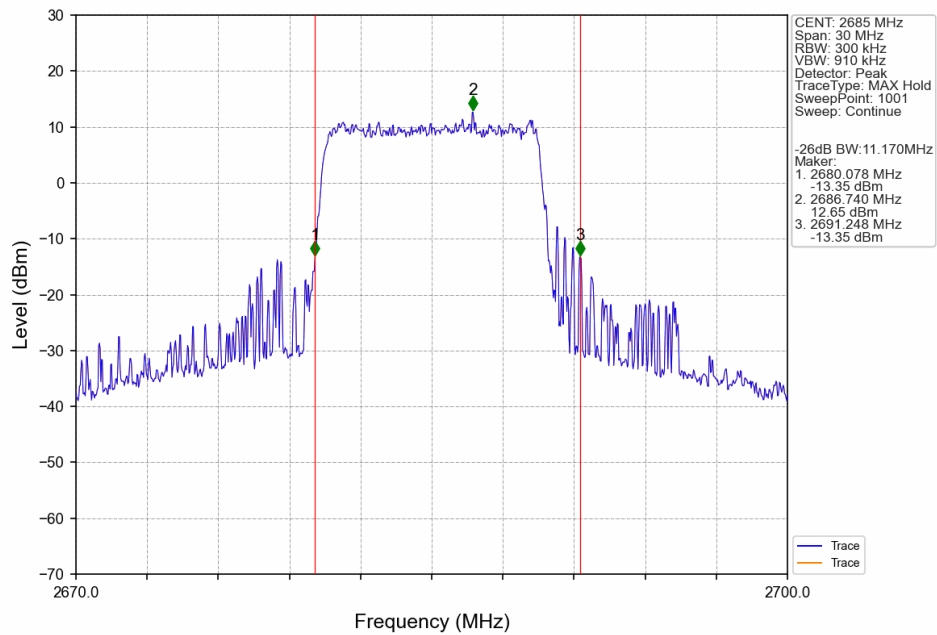
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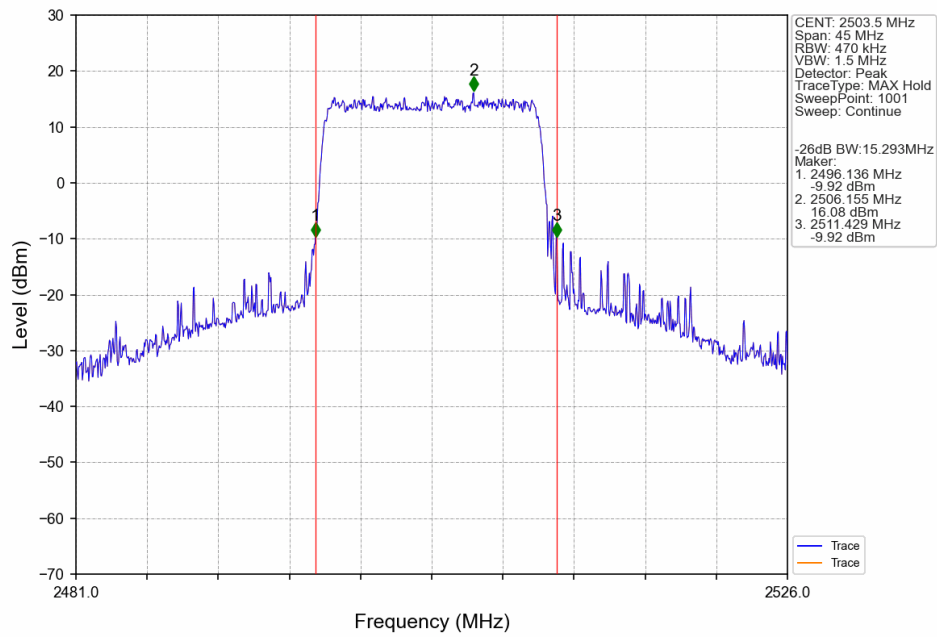
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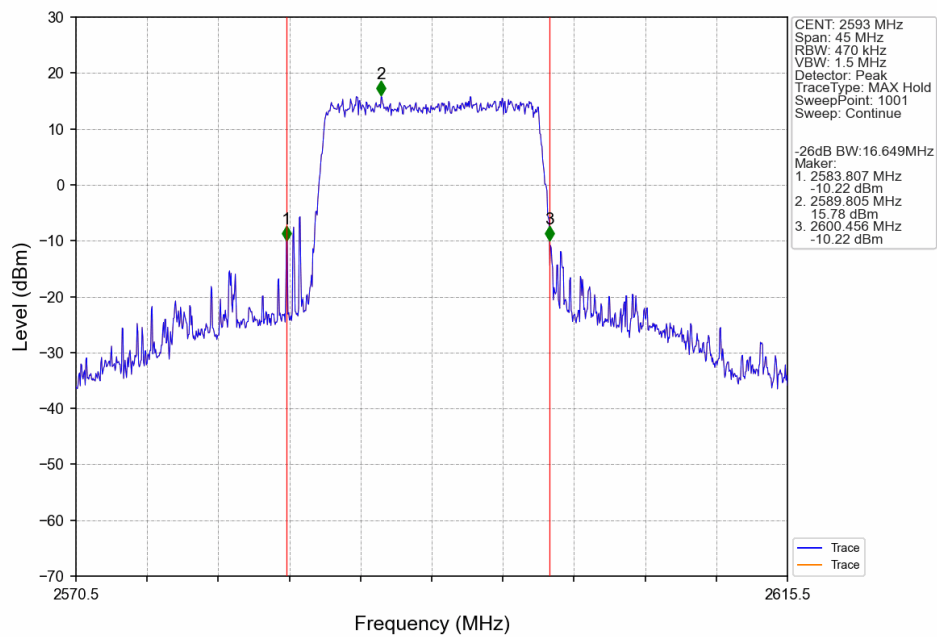
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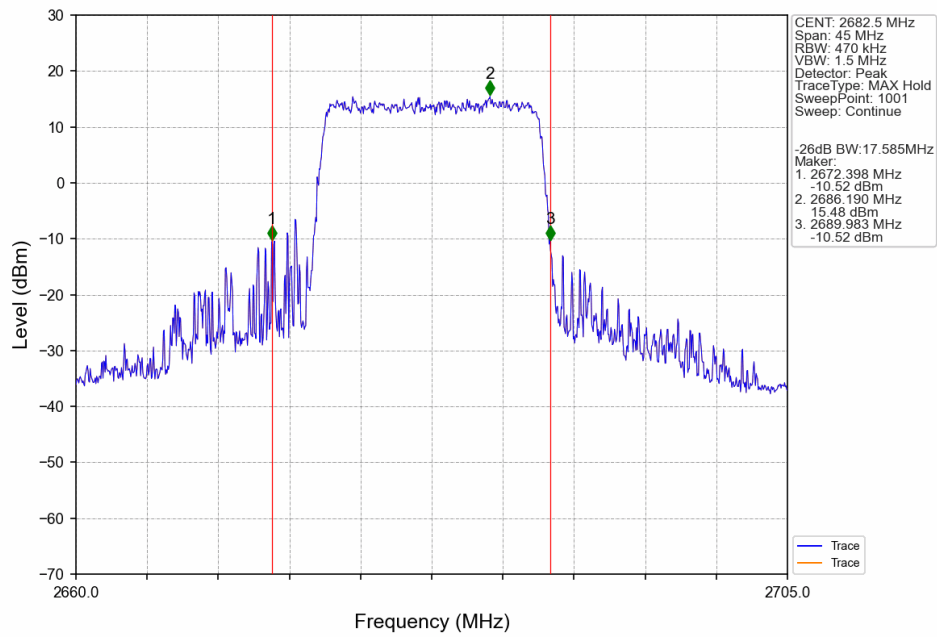
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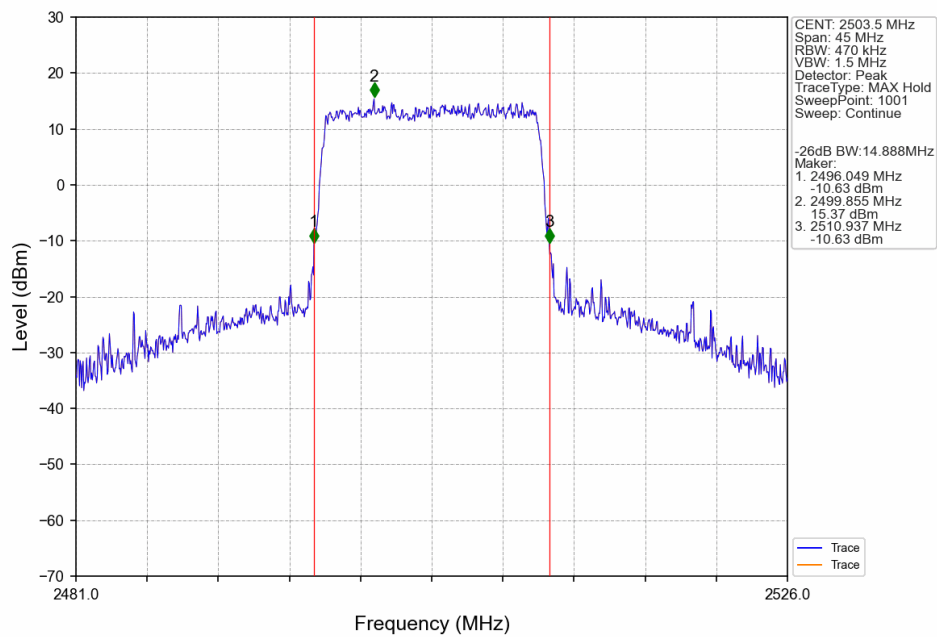
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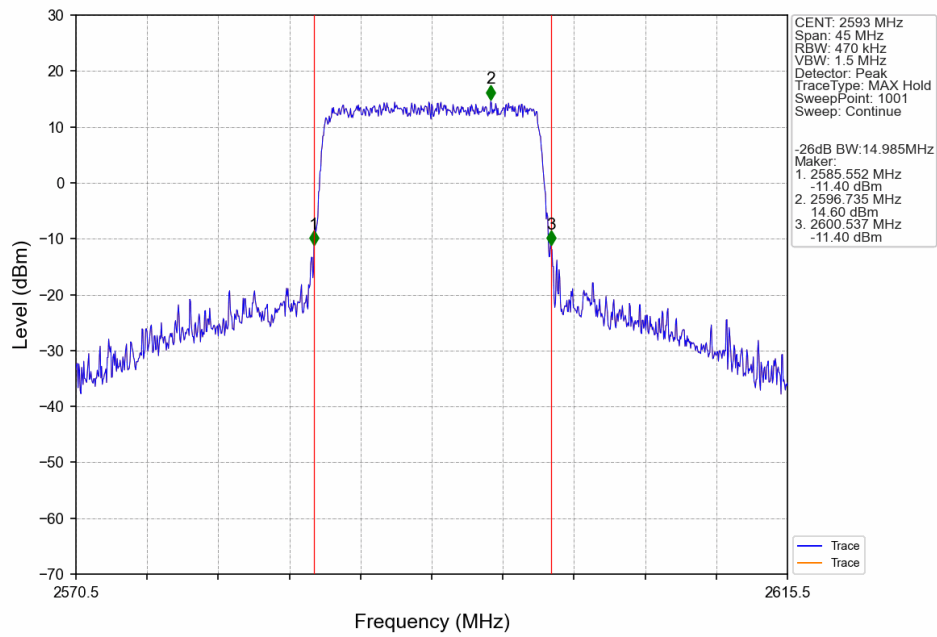
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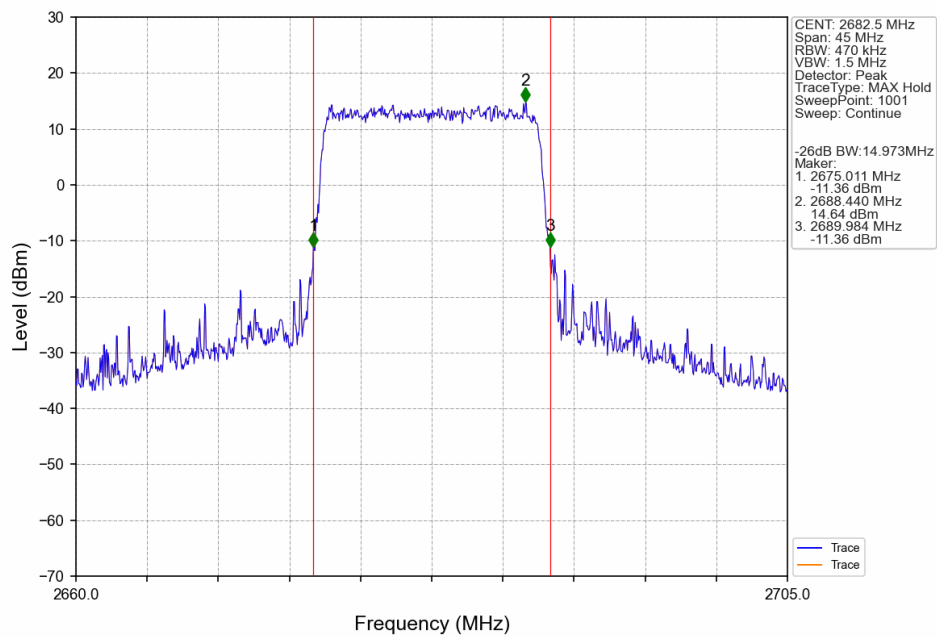
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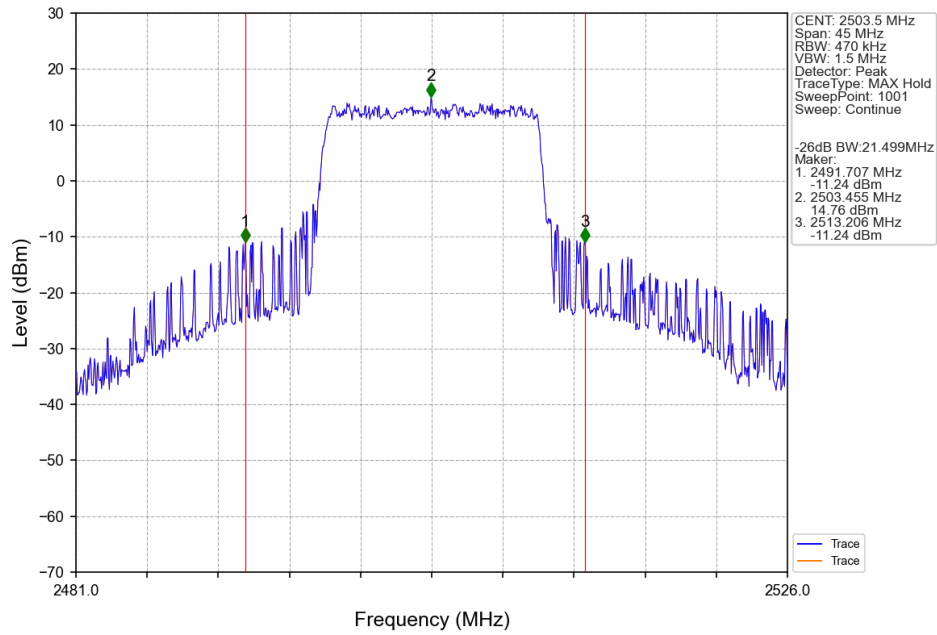
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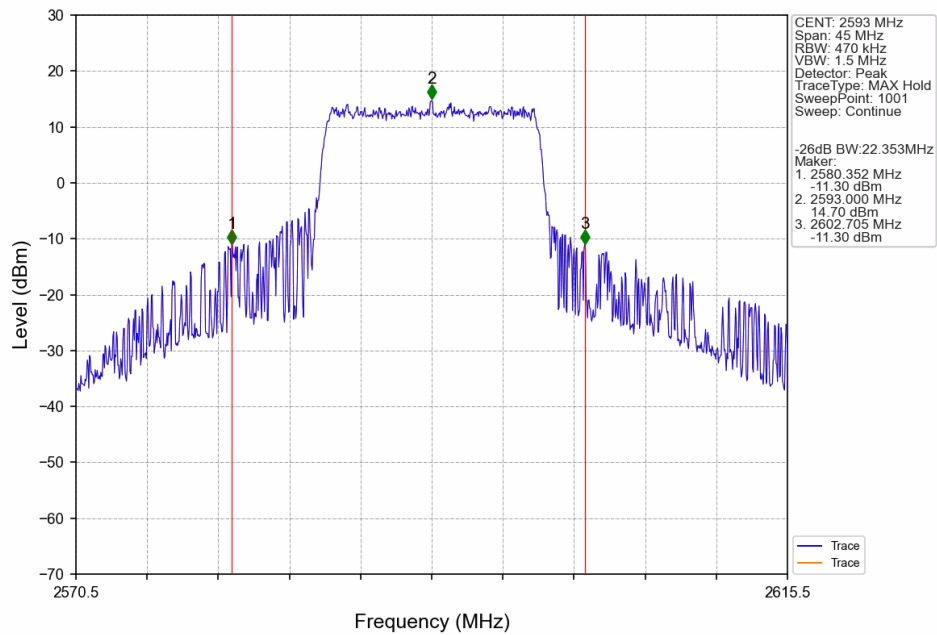
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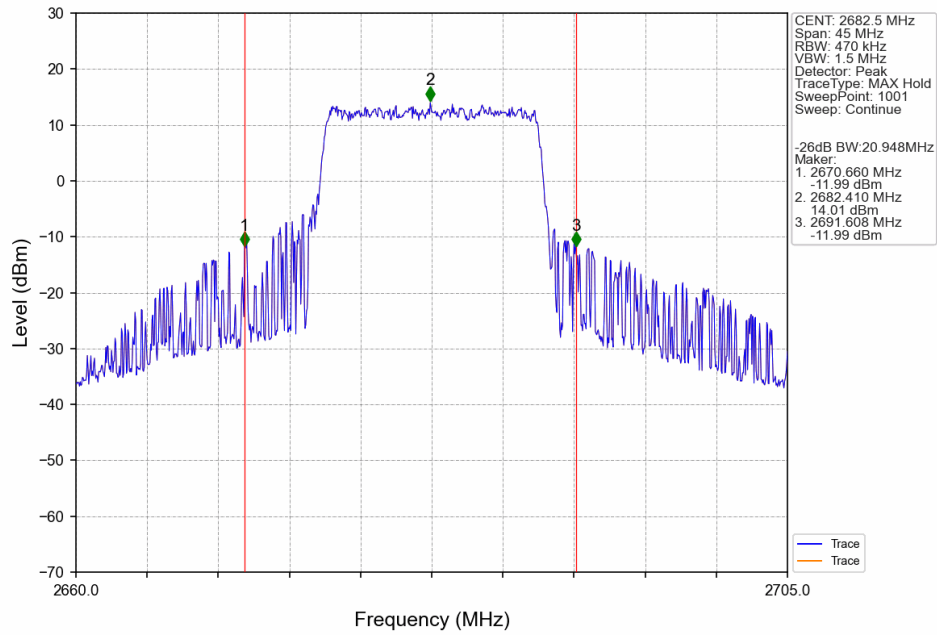
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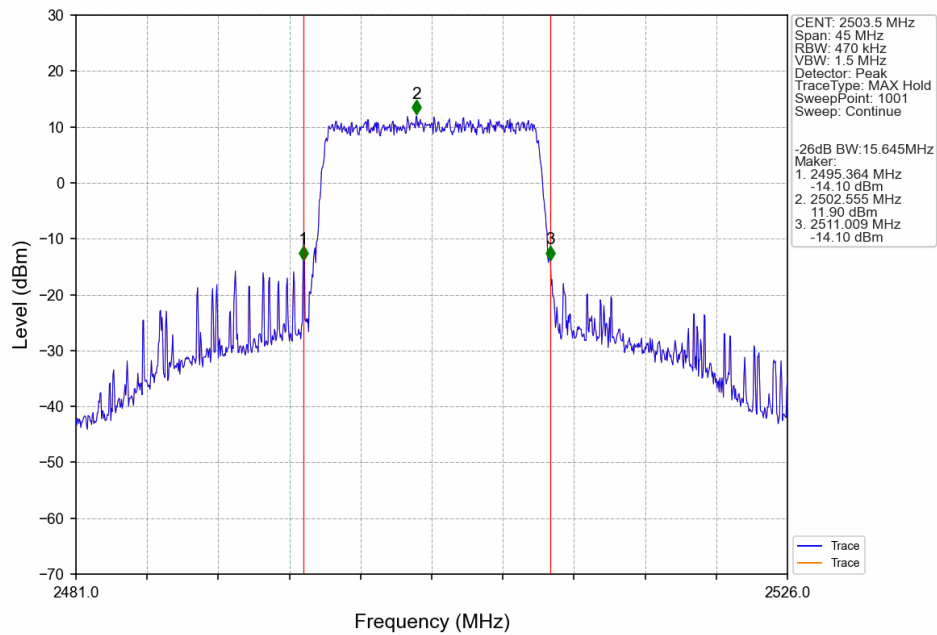
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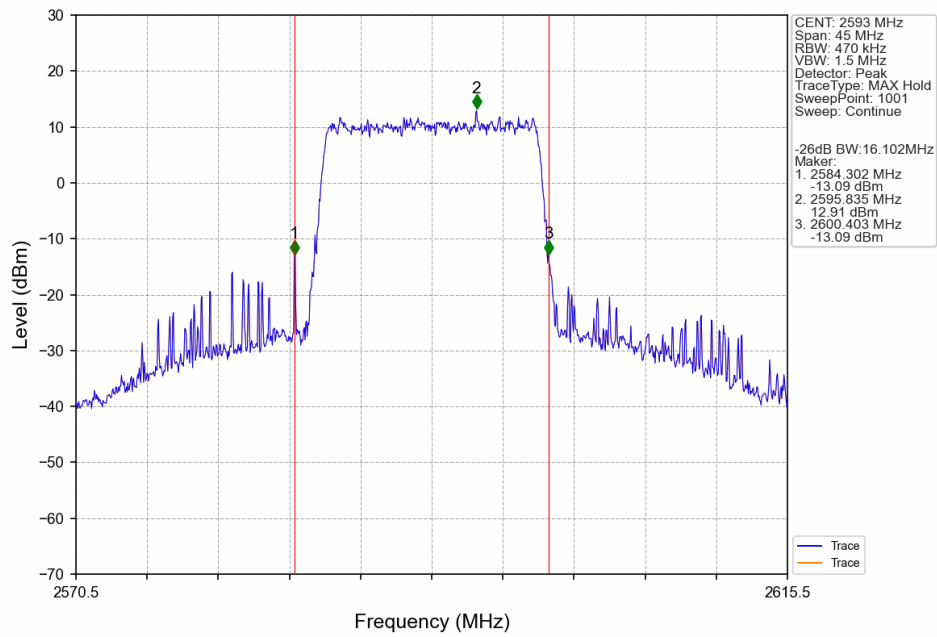
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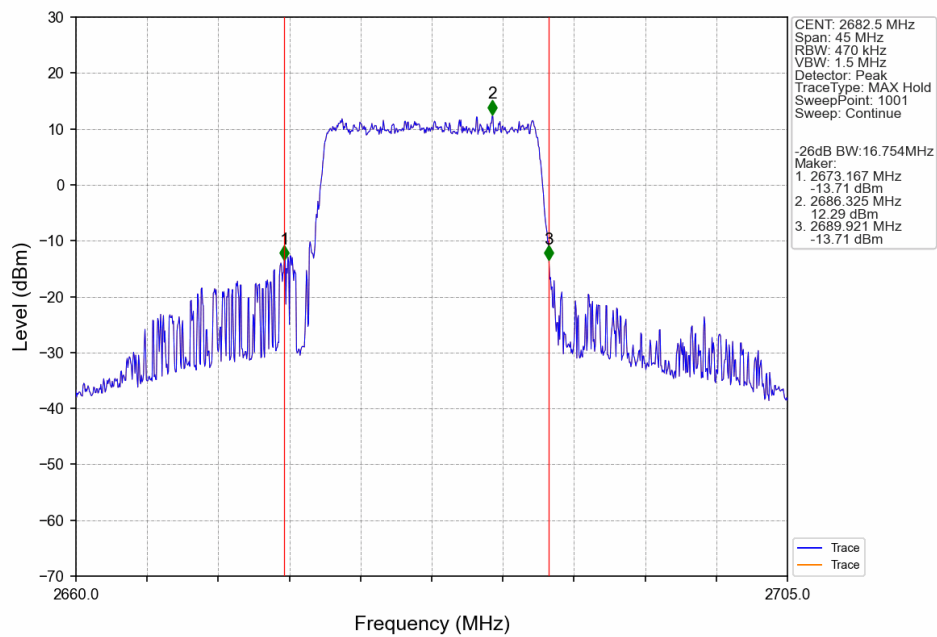
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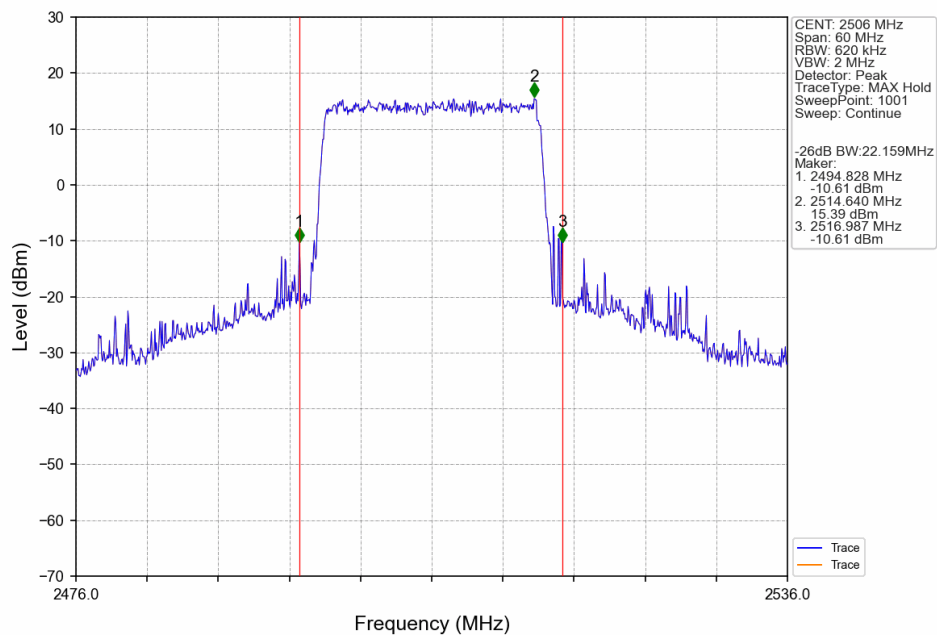
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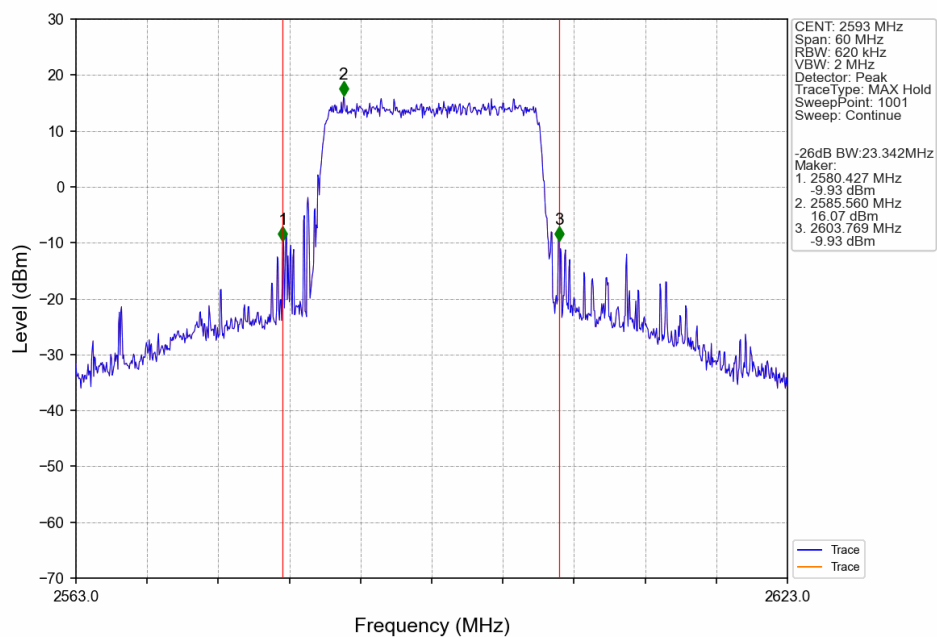
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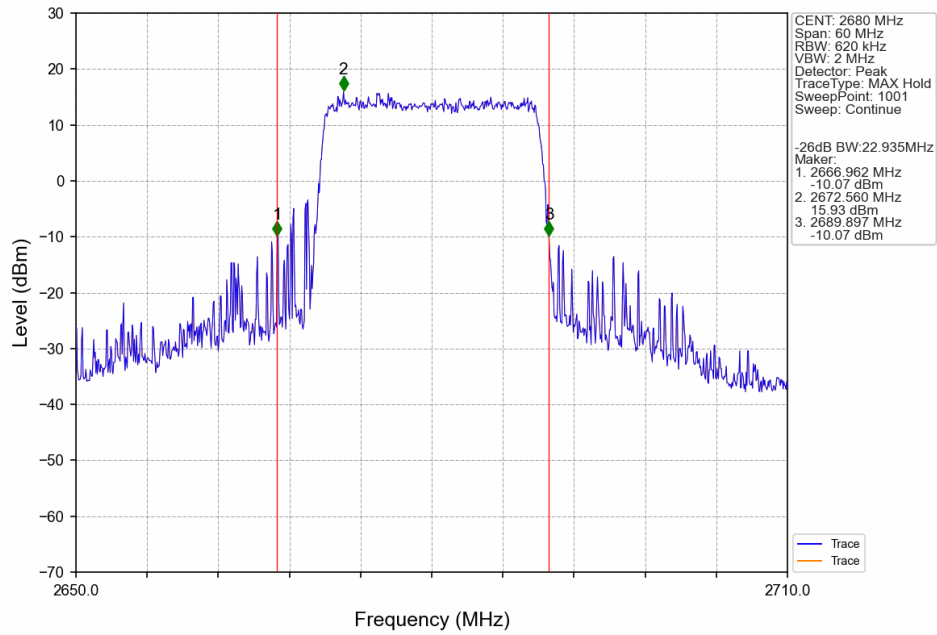
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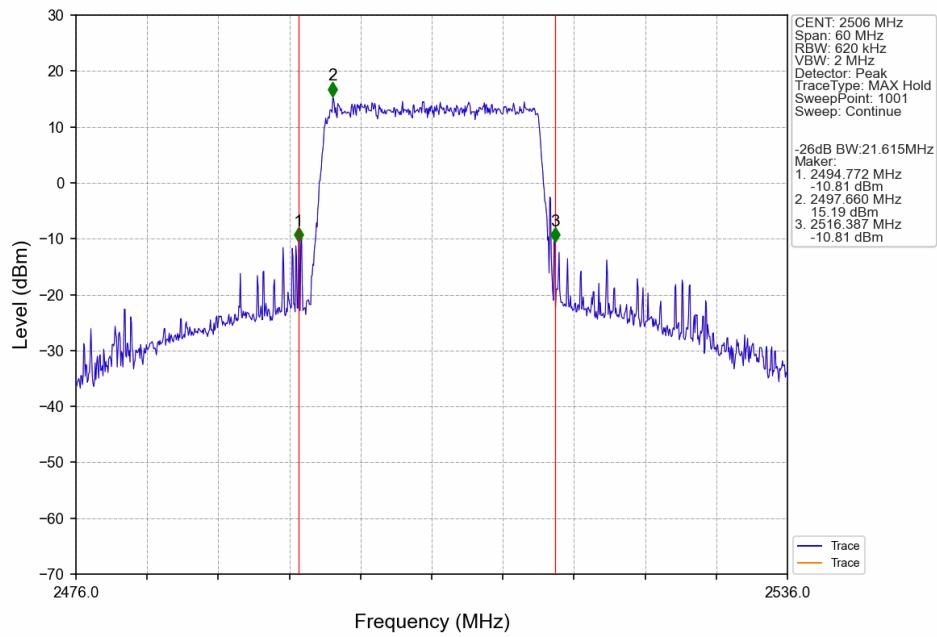
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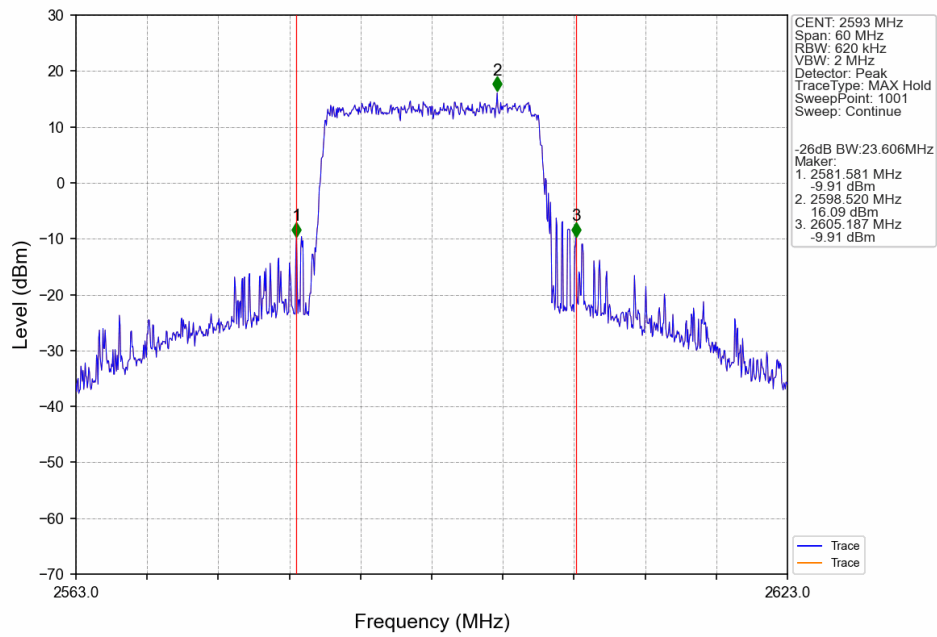
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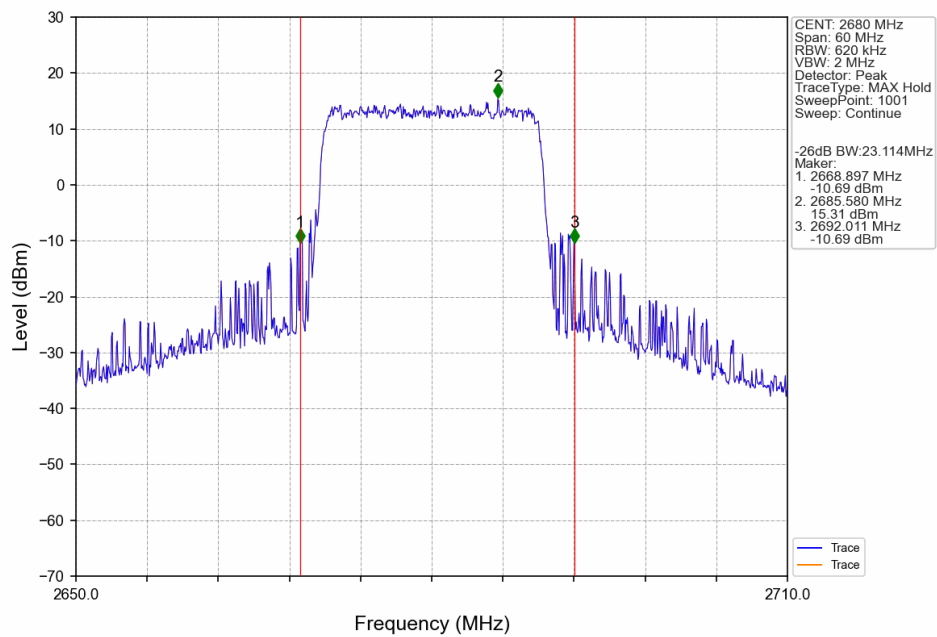
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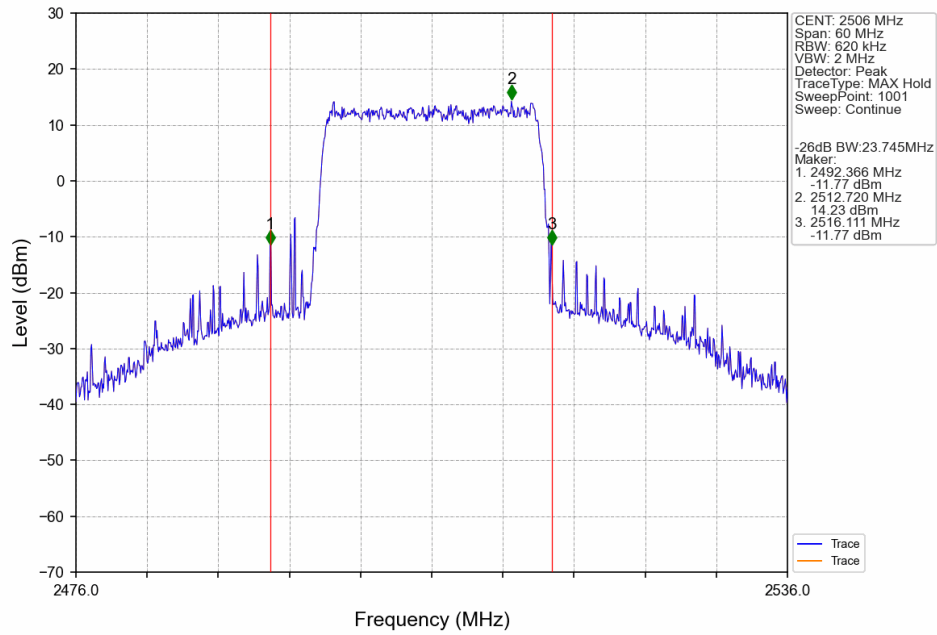
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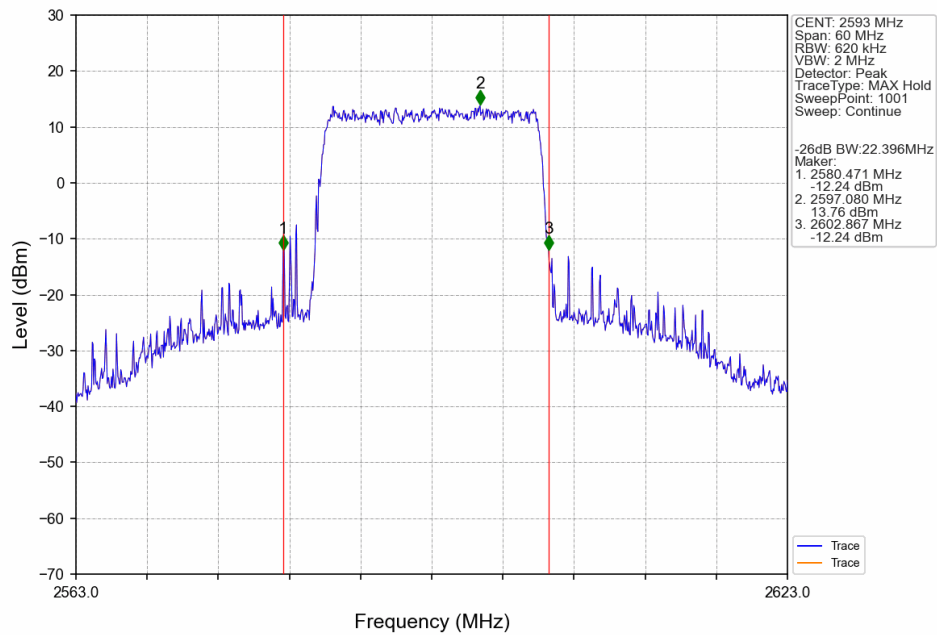
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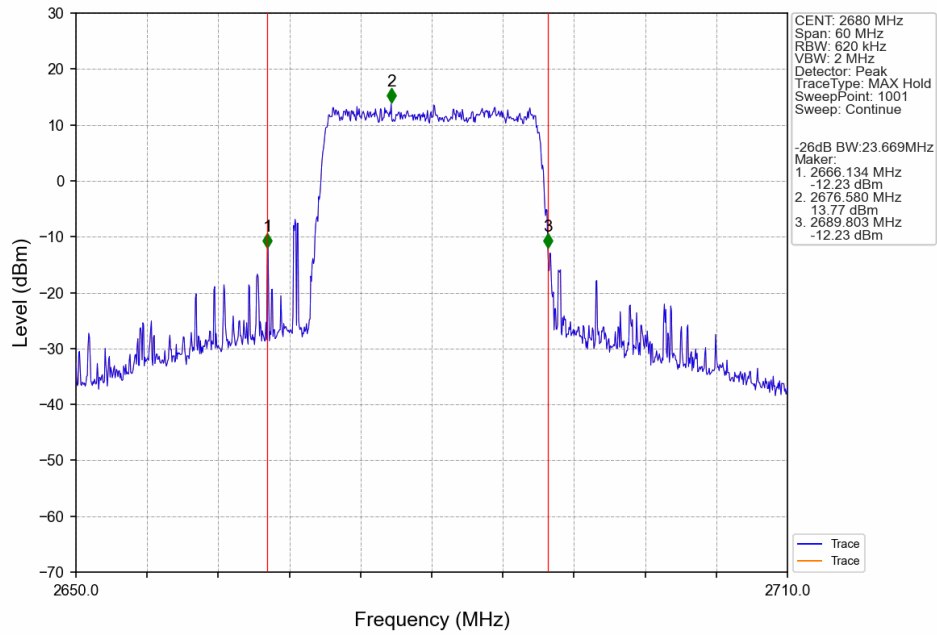
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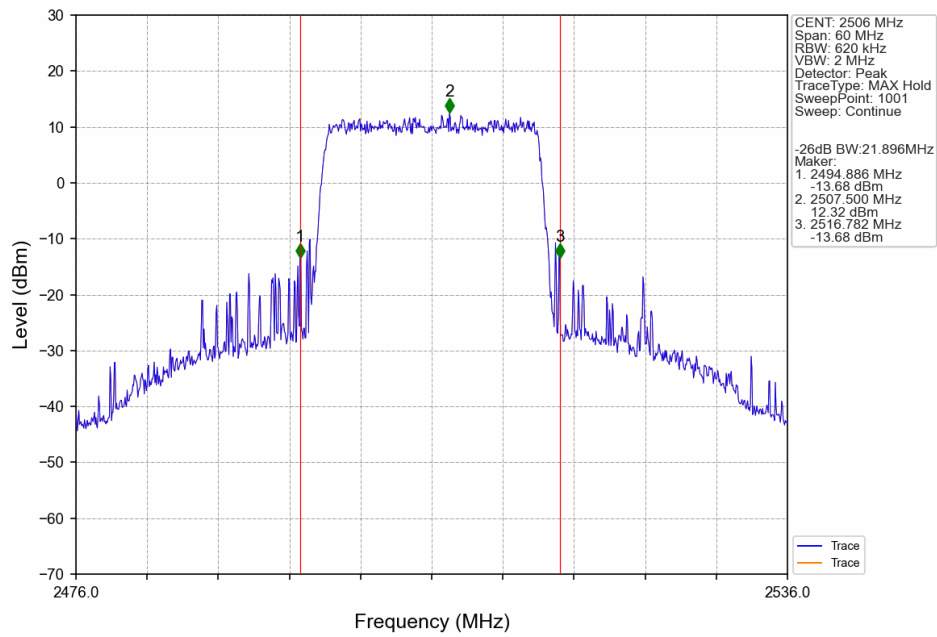
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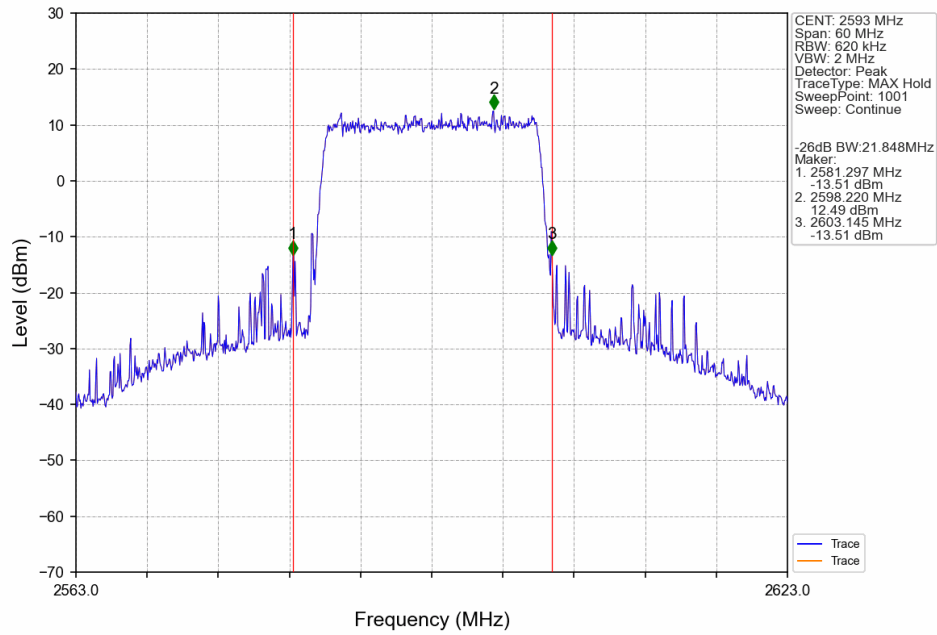
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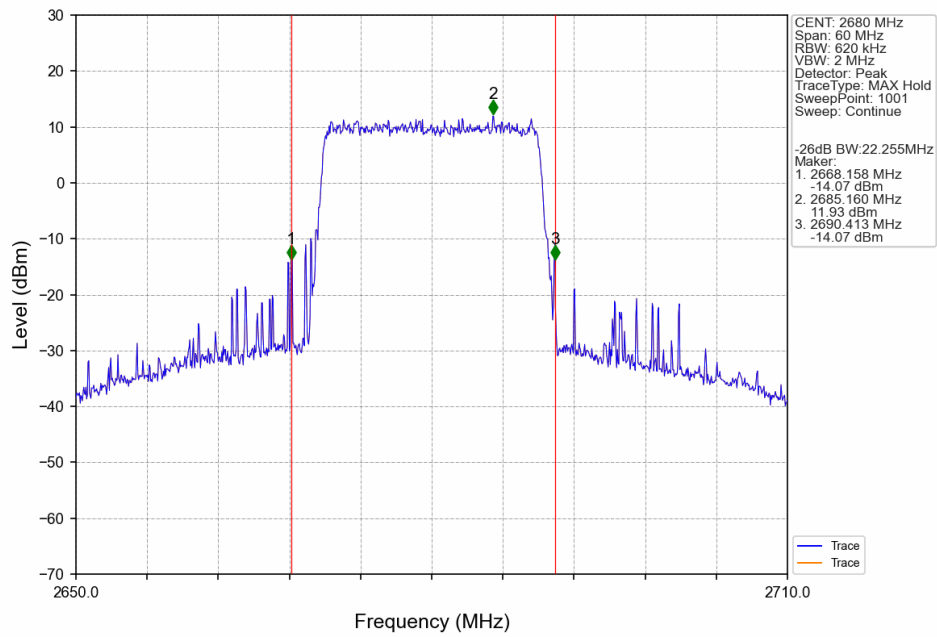
Band41 20MHz 256QAM LCH 2506MHz RB 100 0 NTNV



Band41 20MHz 256QAM MCH 2593MHz RB 100 0 NTN



Band41 20MHz 256QAM HCH 2680MHz RB 100 0 NTN



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B41_5MHz

Band: 41 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2498.5	25	0	7.98	<=13	Pass
	2593	25	0	8.00	<=13	Pass
	2687.5	25	0	7.80	<=13	Pass
16QAM	2498.5	25	0	8.58	<=13	Pass
	2593	25	0	8.51	<=13	Pass
	2687.5	25	0	8.34	<=13	Pass
64QAM	2498.5	25	0	8.66	<=13	Pass
	2593	25	0	8.88	<=13	Pass
	2687.5	25	0	8.58	<=13	Pass
256QAM	2498.5	25	0	8.96	<=13	Pass
	2593	25	0	8.99	<=13	Pass
	2687.5	25	0	8.80	<=13	Pass

4.1.2 B41_10MHz

Band: 41 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2501	50	0	8.04	<=13	Pass
	2593	50	0	7.96	<=13	Pass
	2685	50	0	7.69	<=13	Pass
16QAM	2501	50	0	8.68	<=13	Pass
	2593	50	0	8.58	<=13	Pass
	2685	50	0	8.49	<=13	Pass
64QAM	2501	50	0	8.86	<=13	Pass
	2593	50	0	8.97	<=13	Pass
	2685	50	0	8.60	<=13	Pass
256QAM	2501	50	0	8.99	<=13	Pass
	2593	50	0	8.85	<=13	Pass
	2685	50	0	8.85	<=13	Pass

4.1.3 B41_15MHz

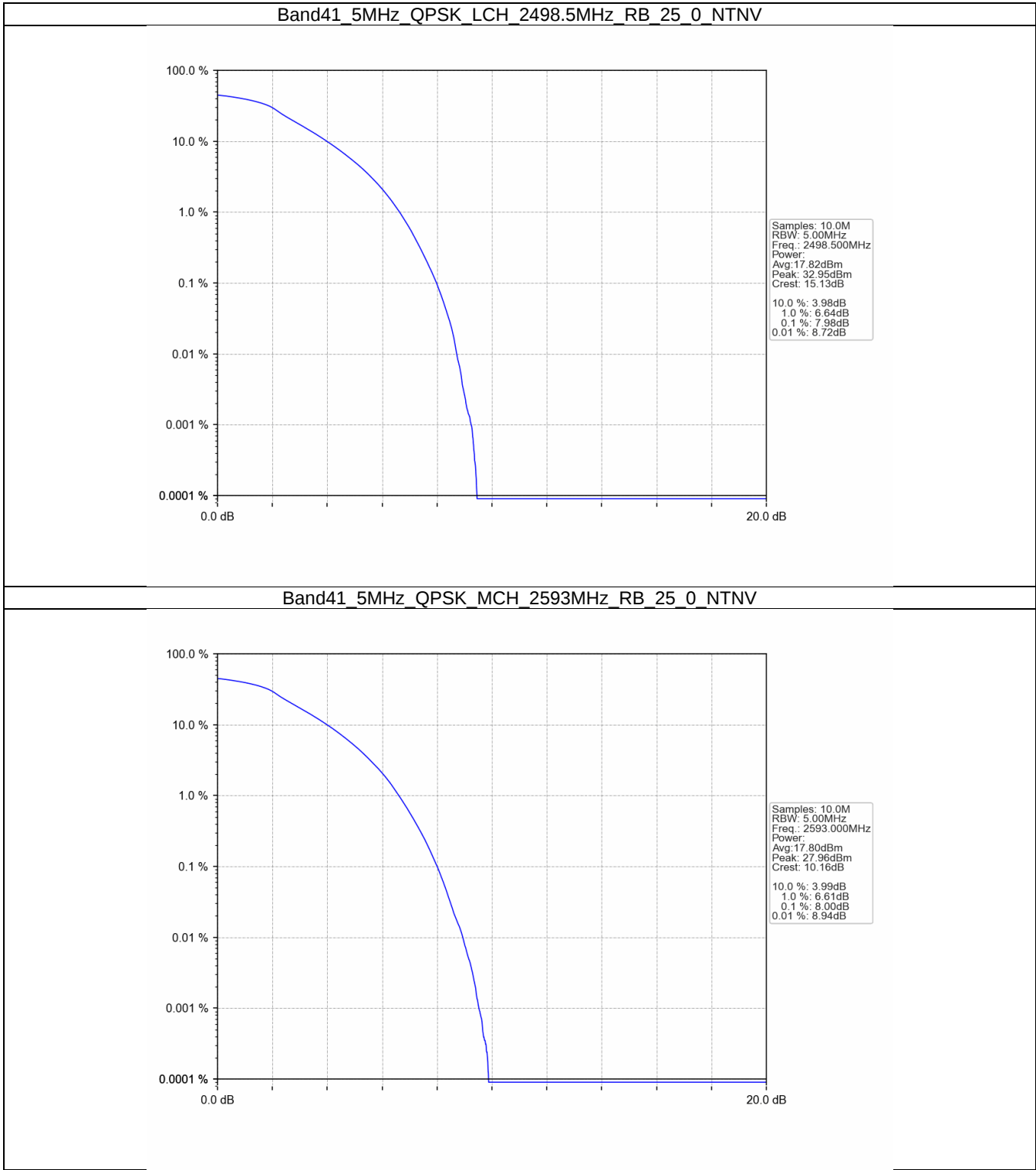
Band: 41 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2503.5	75	0	8.18	<=13	Pass
	2593	75	0	8.16	<=13	Pass
	2682.5	75	0	7.51	<=13	Pass
16QAM	2503.5	75	0	8.62	<=13	Pass
	2593	75	0	8.75	<=13	Pass
	2682.5	75	0	8.42	<=13	Pass
64QAM	2503.5	75	0	8.74	<=13	Pass
	2593	75	0	9.06	<=13	Pass
	2682.5	75	0	8.86	<=13	Pass
256QAM	2503.5	75	0	9.13	<=13	Pass
	2593	75	0	9.29	<=13	Pass
	2682.5	75	0	8.75	<=13	Pass

4.1.4 B41_20MHz

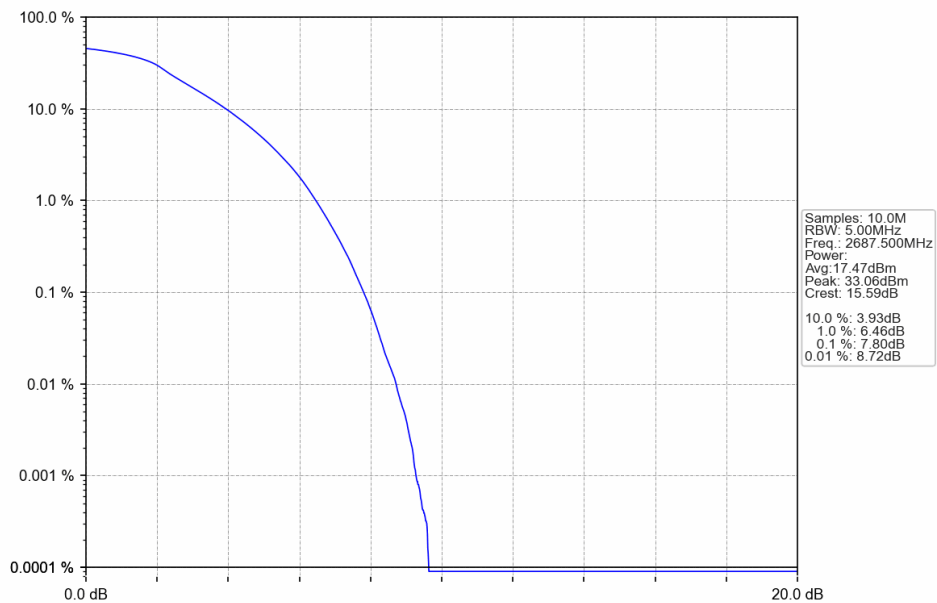
Band: 41 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	2506	100	0	8.17	<=13	Pass
	2593	100	0	7.86	<=13	Pass
	2680	100	0	7.93	<=13	Pass
16QAM	2506	100	0	8.70	<=13	Pass
	2593	100	0	8.49	<=13	Pass
	2680	100	0	8.45	<=13	Pass
64QAM	2506	100	0	9.03	<=13	Pass
	2593	100	0	8.90	<=13	Pass
	2680	100	0	8.58	<=13	Pass
256QAM	2506	100	0	8.78	<=13	Pass
	2593	100	0	8.82	<=13	Pass
	2680	100	0	8.67	<=13	Pass

4.2 Test Graph

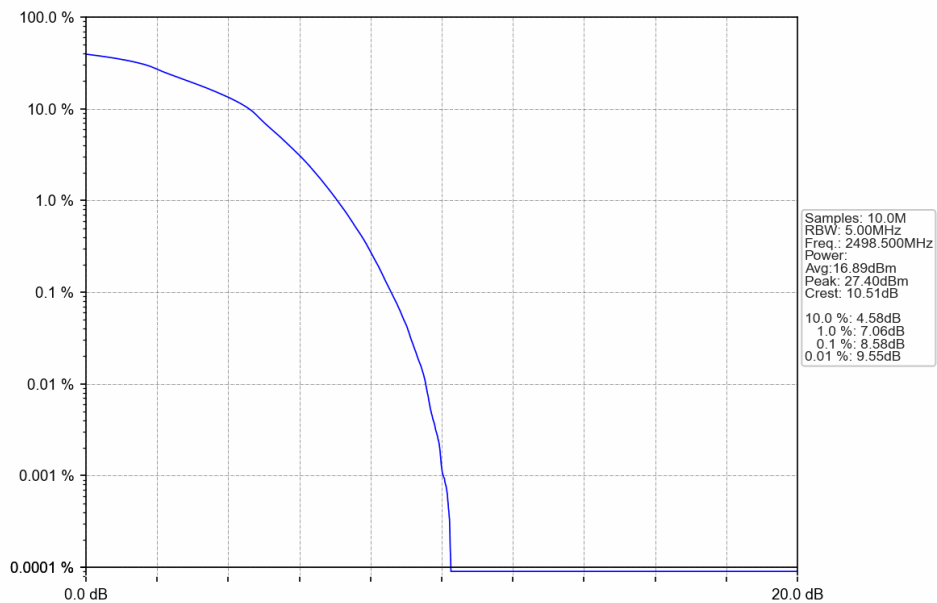
4.2.1 B41_5MHz



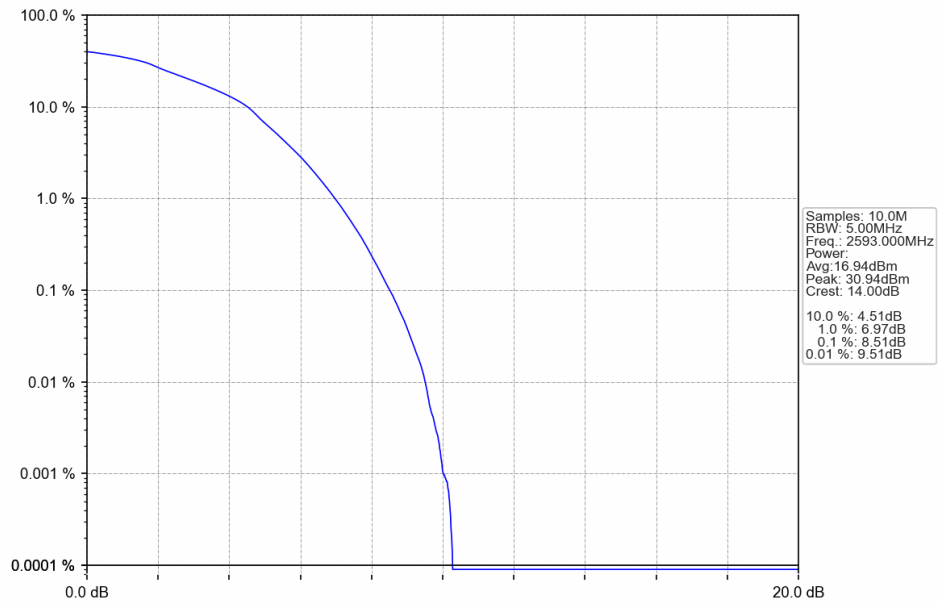
Band41 5MHz QPSK HCH 2687.5MHz RB 25 0 NTNV



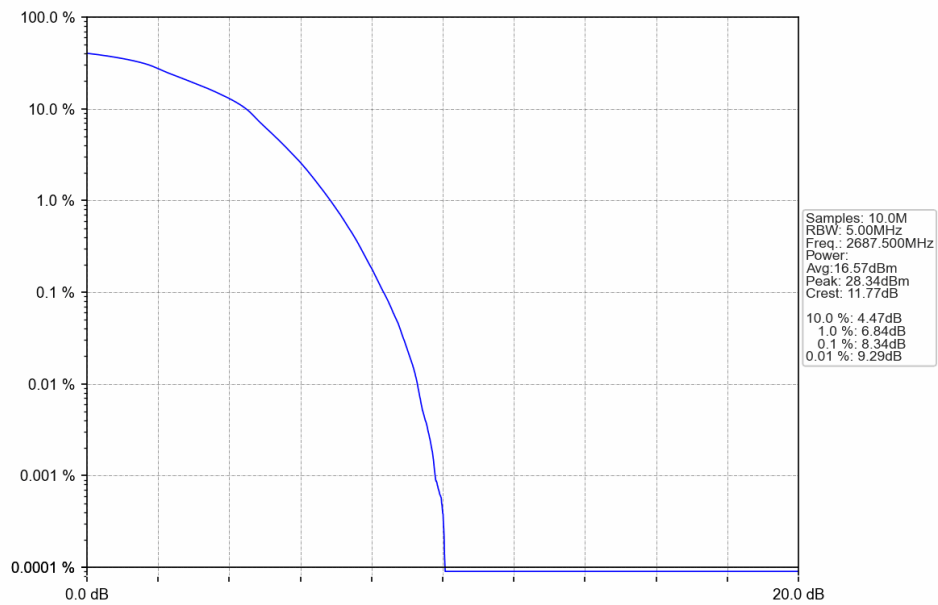
Band41 5MHz 16QAM LCH 2498.5MHz RB 25 0 NTNV



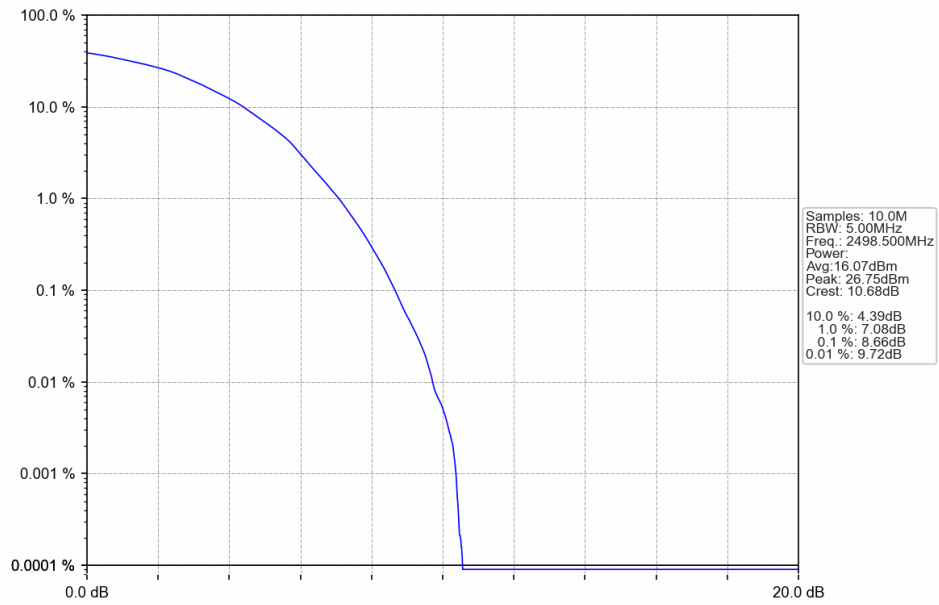
Band41 5MHz 16QAM MCH 2593MHz RB 25 0 NTNV



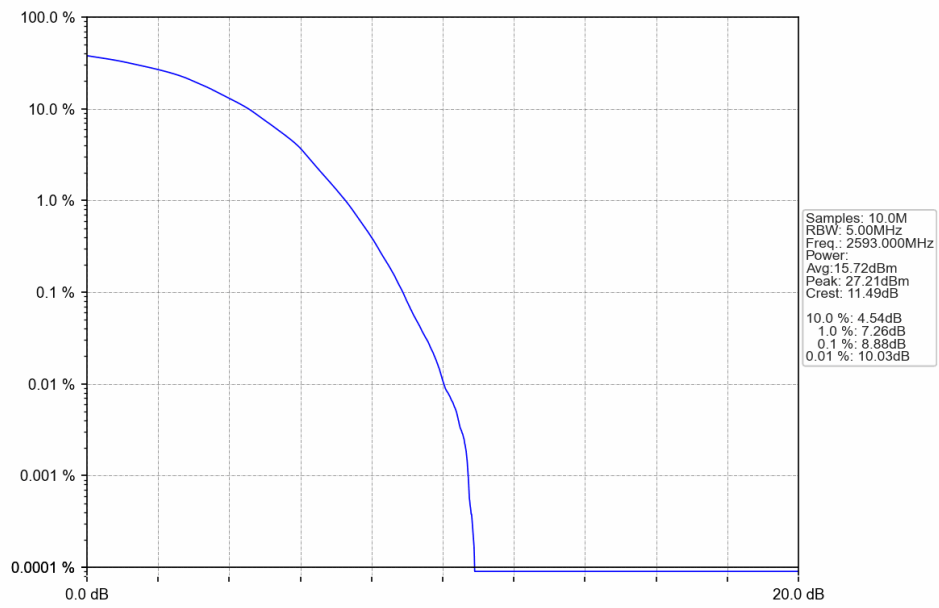
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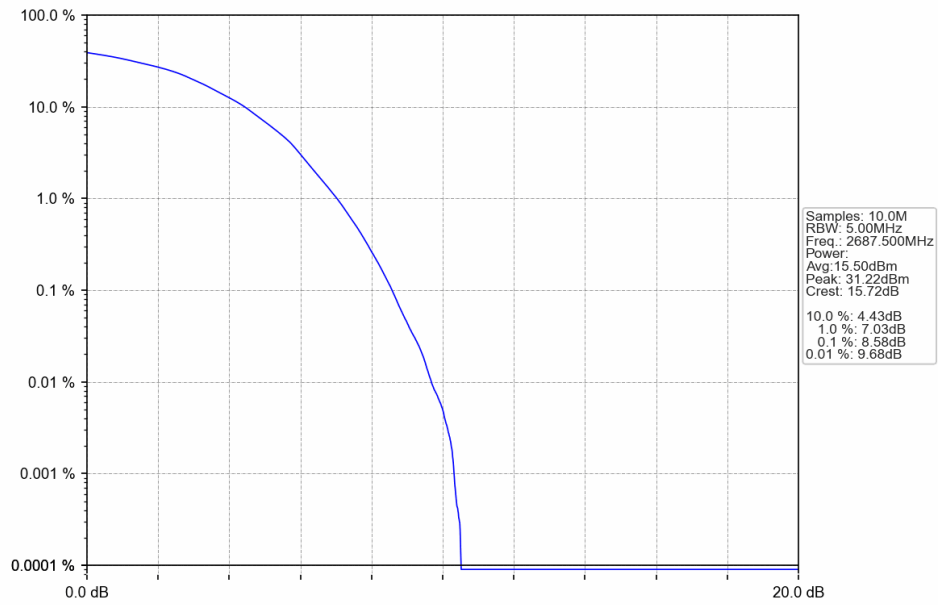
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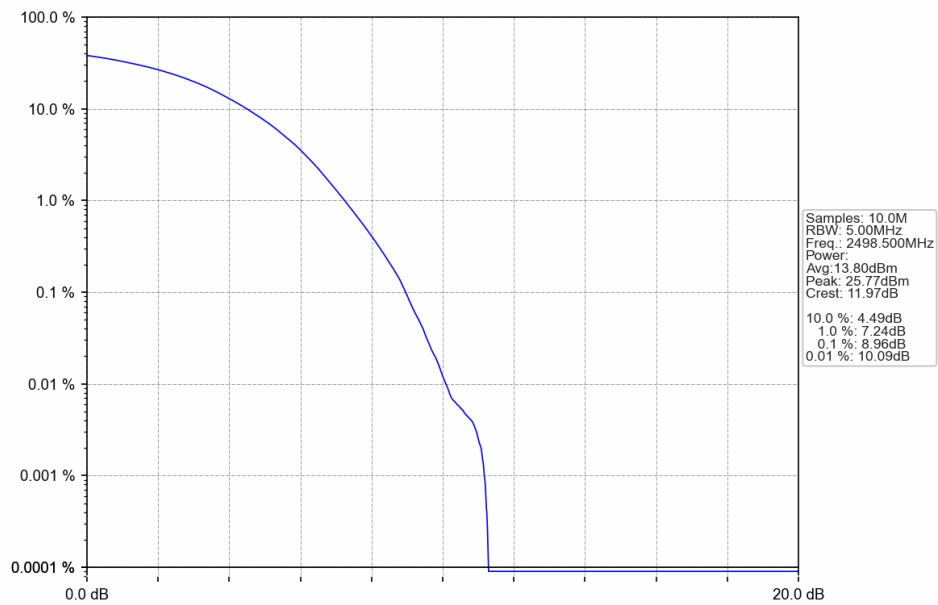
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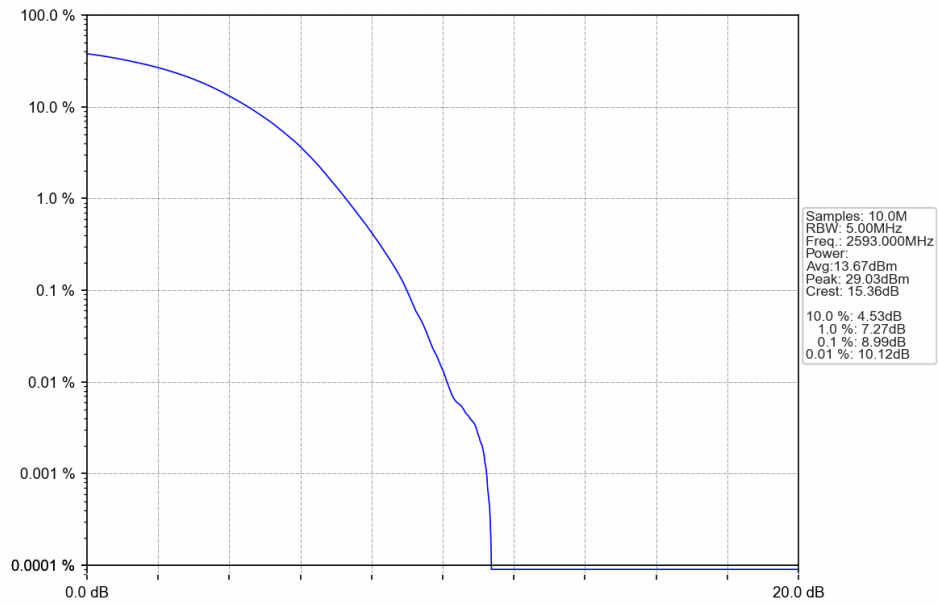
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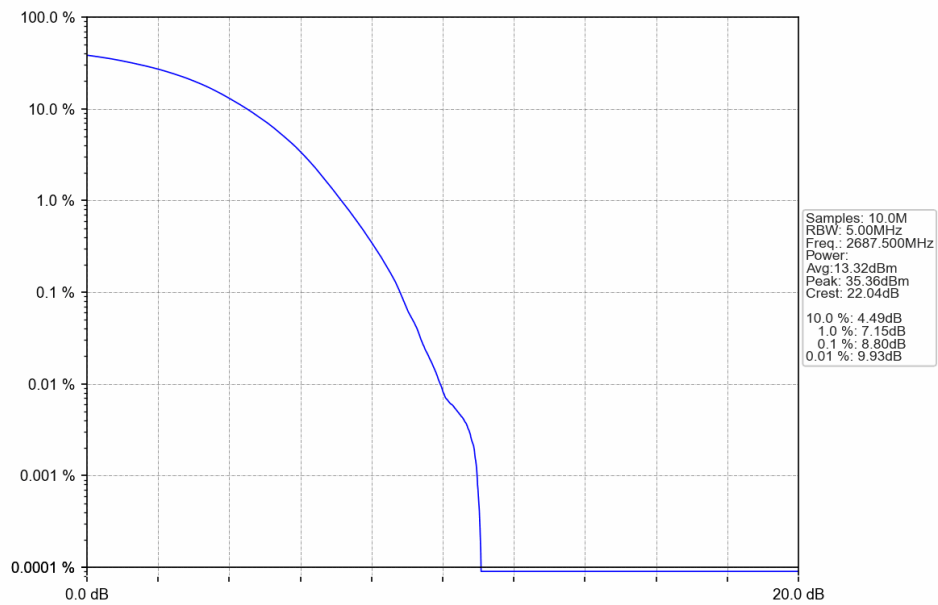
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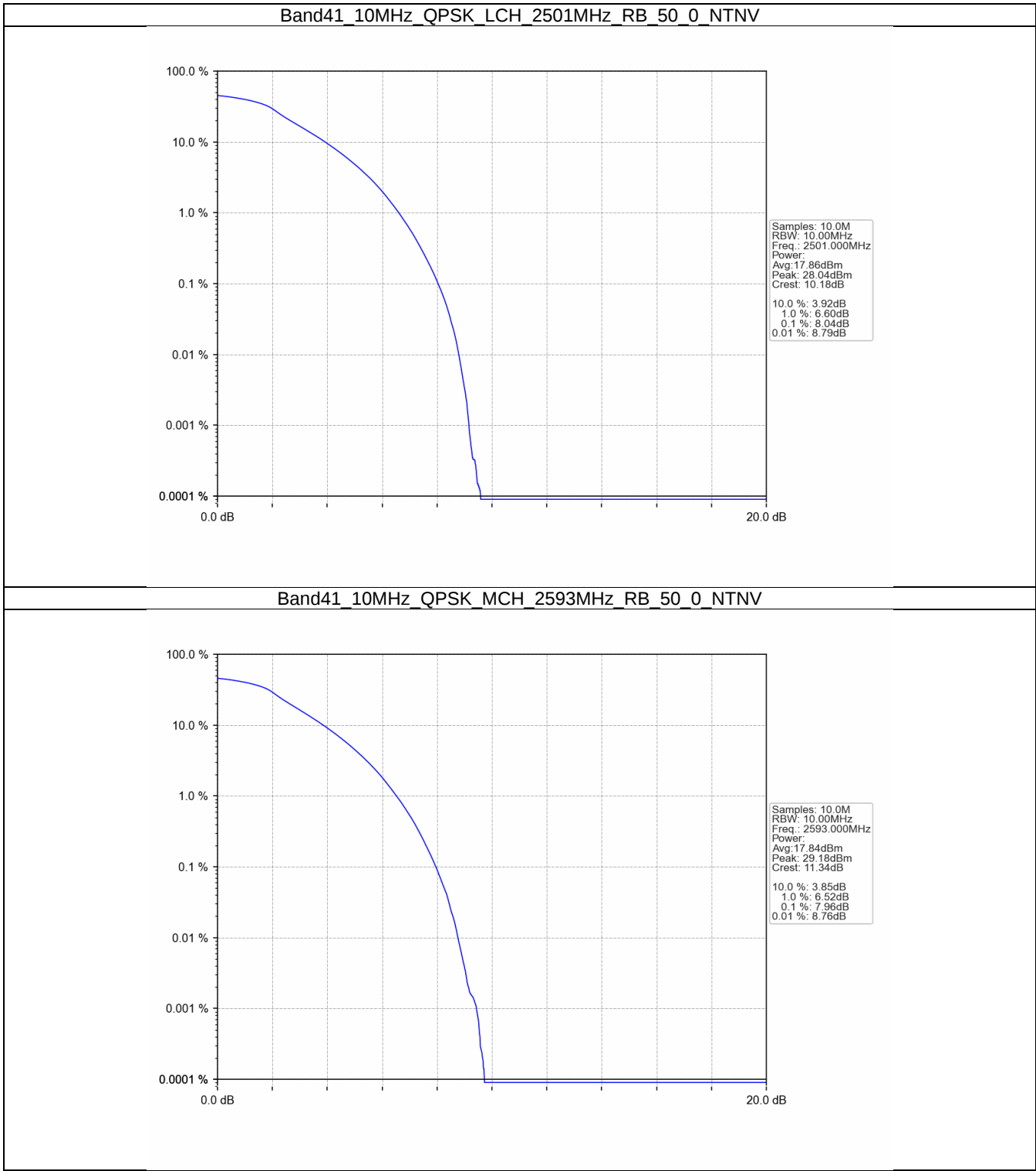
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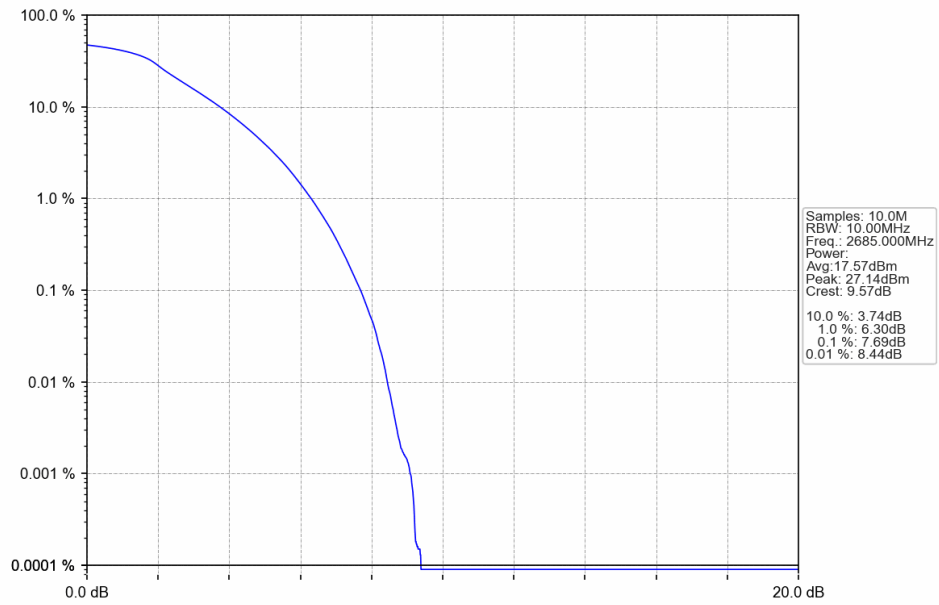
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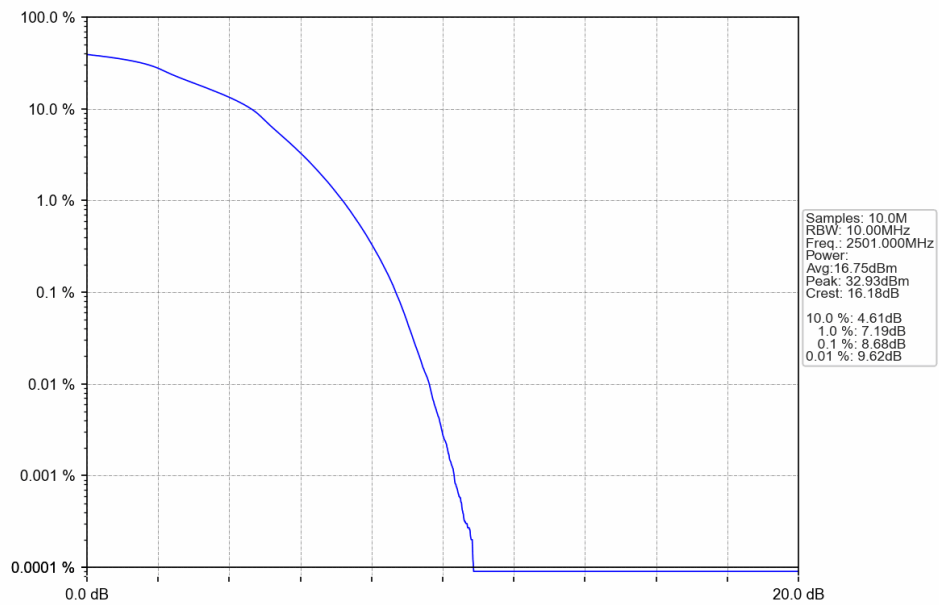
4.2.2 B41_10MHz



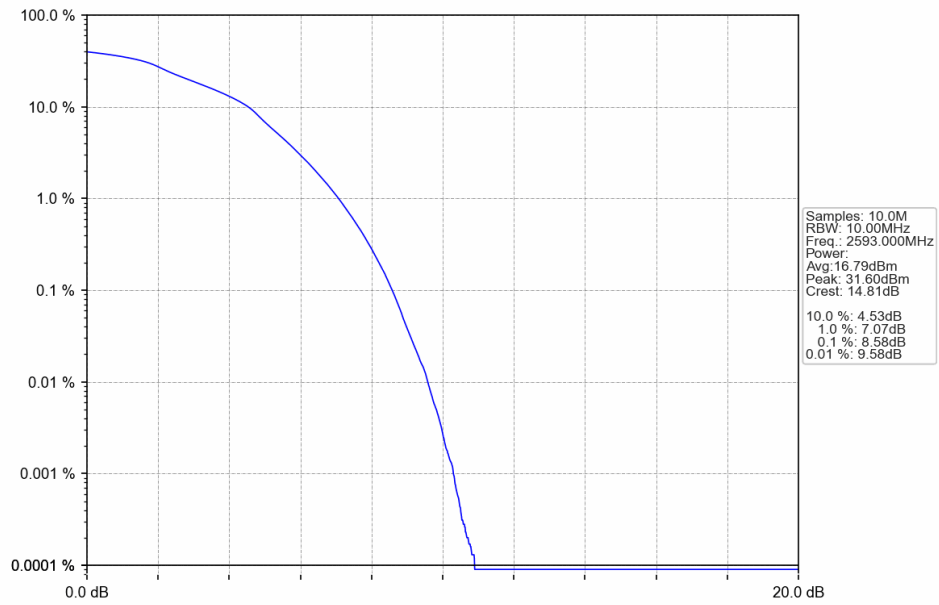
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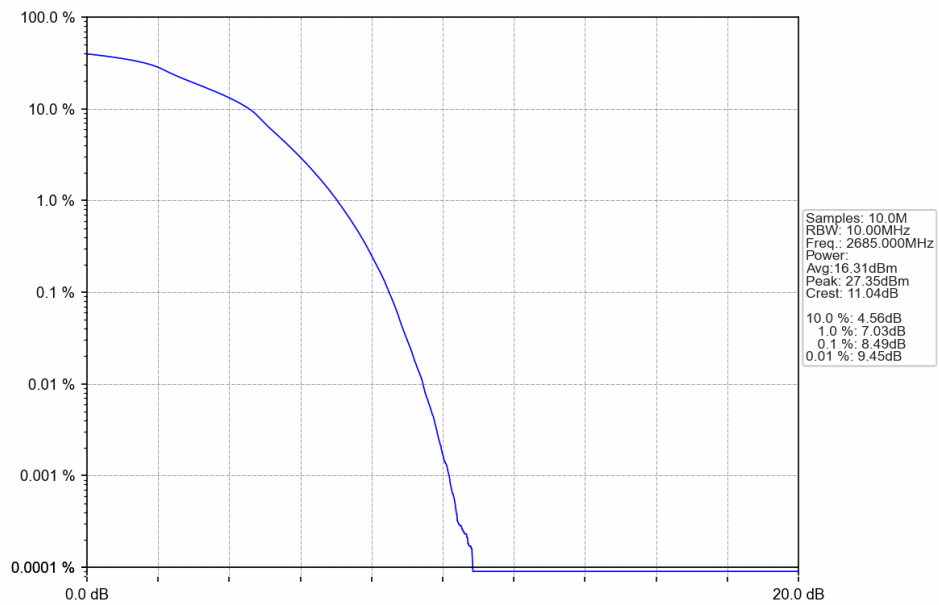
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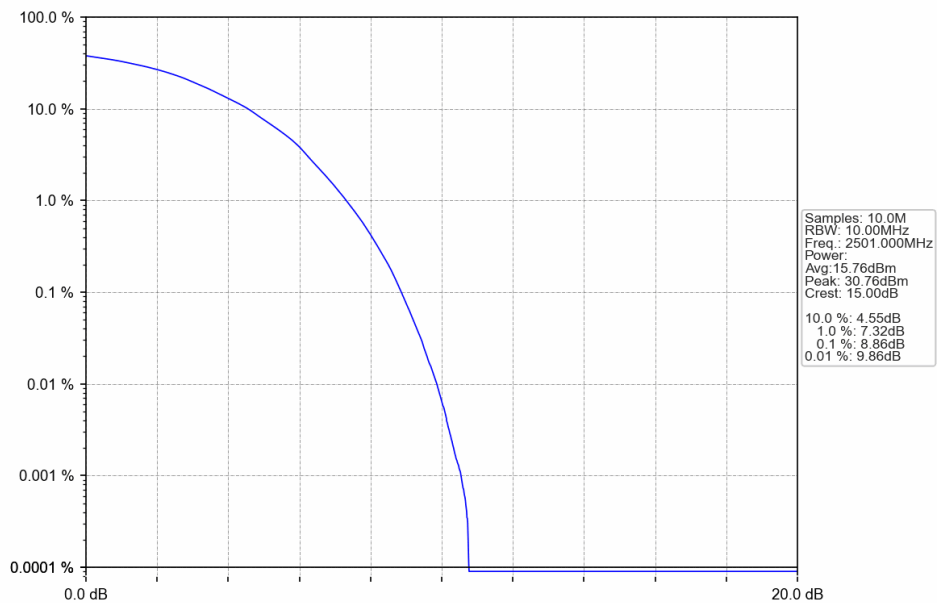
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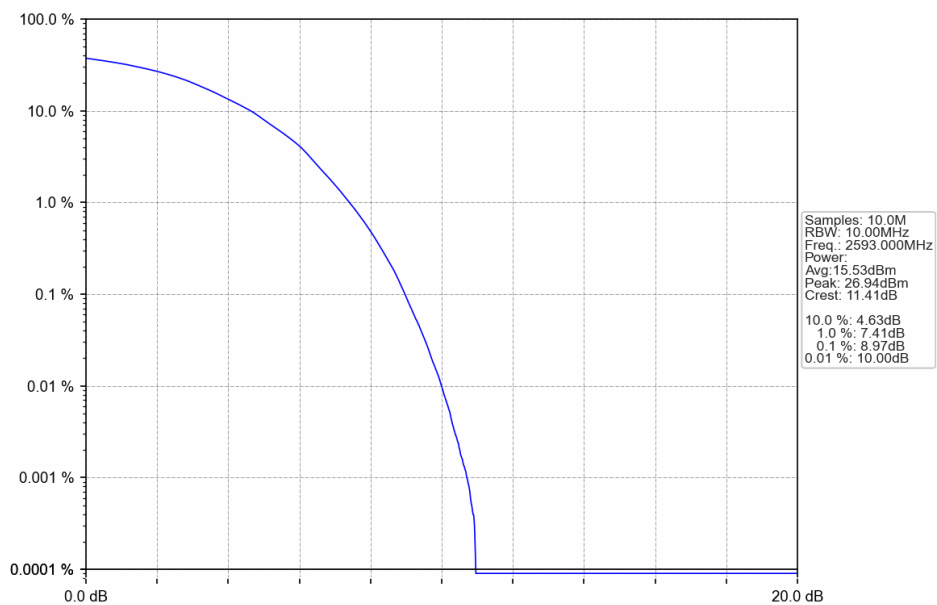
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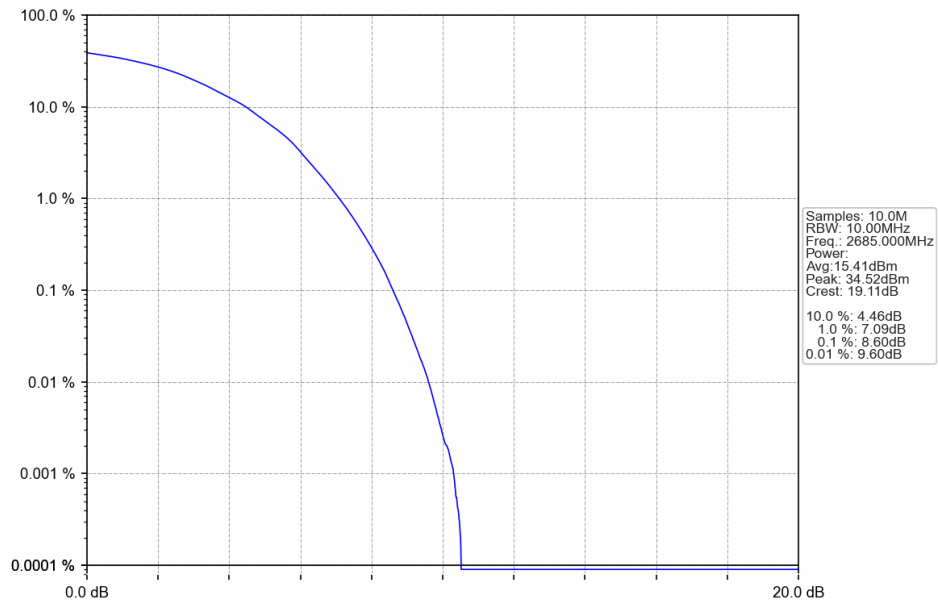
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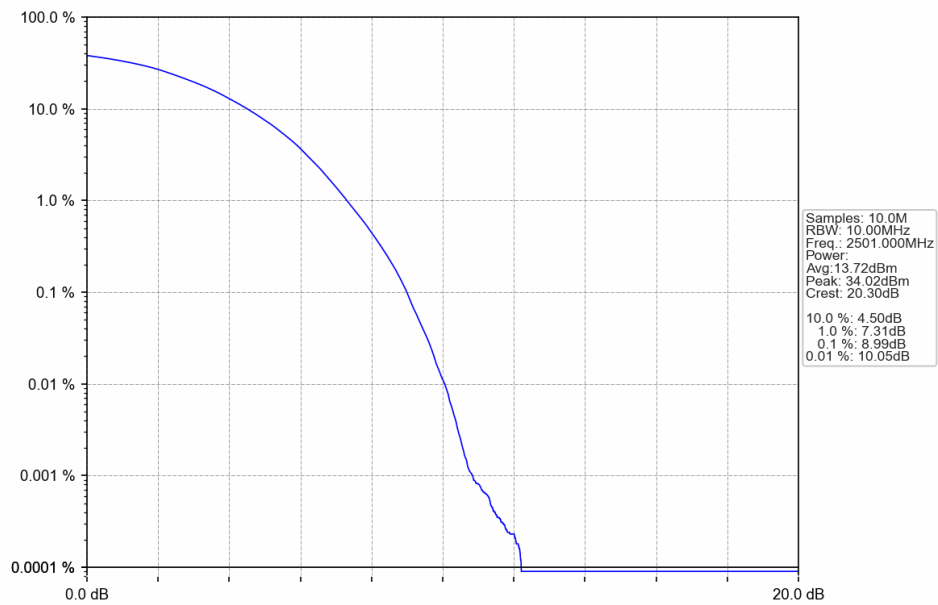
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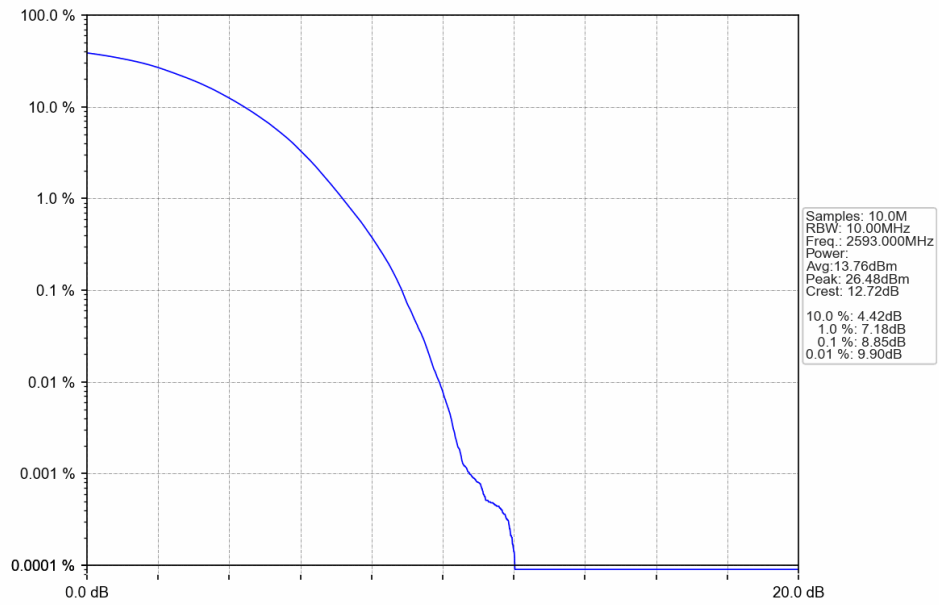
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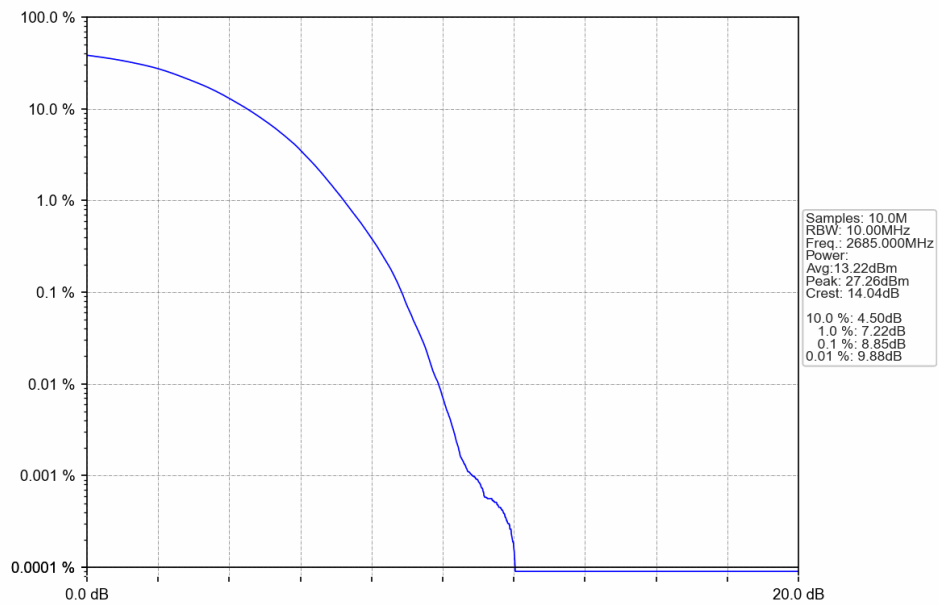
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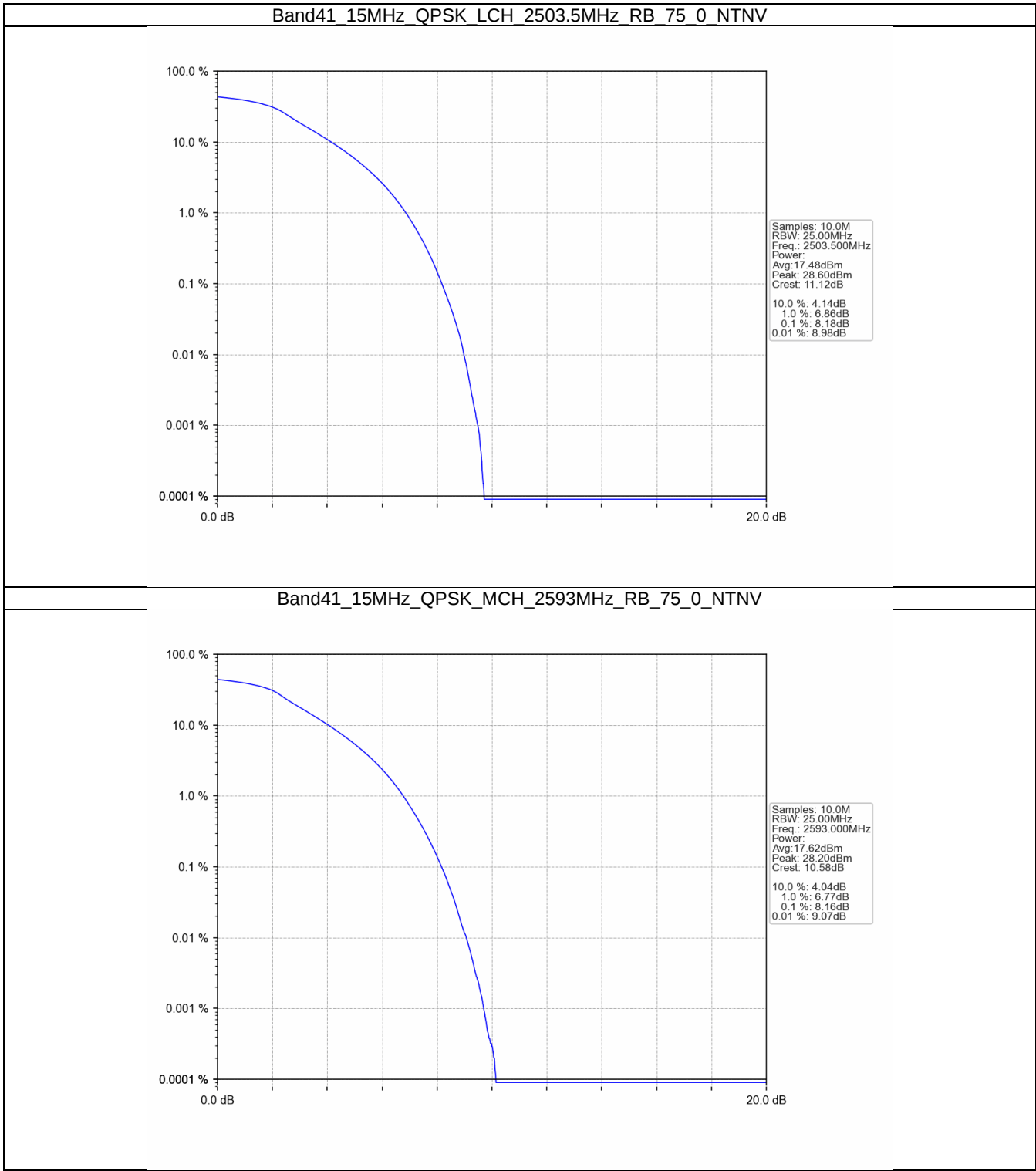
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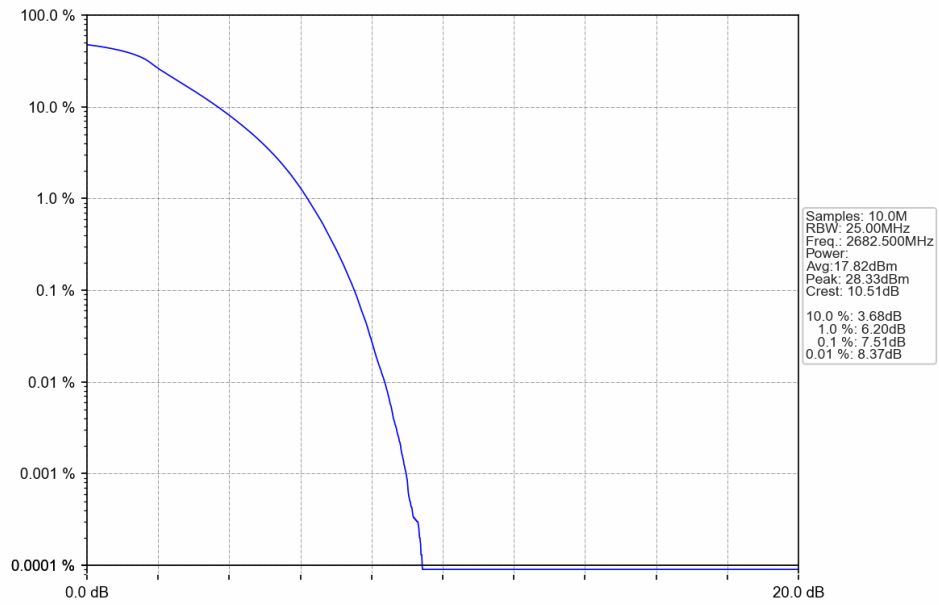
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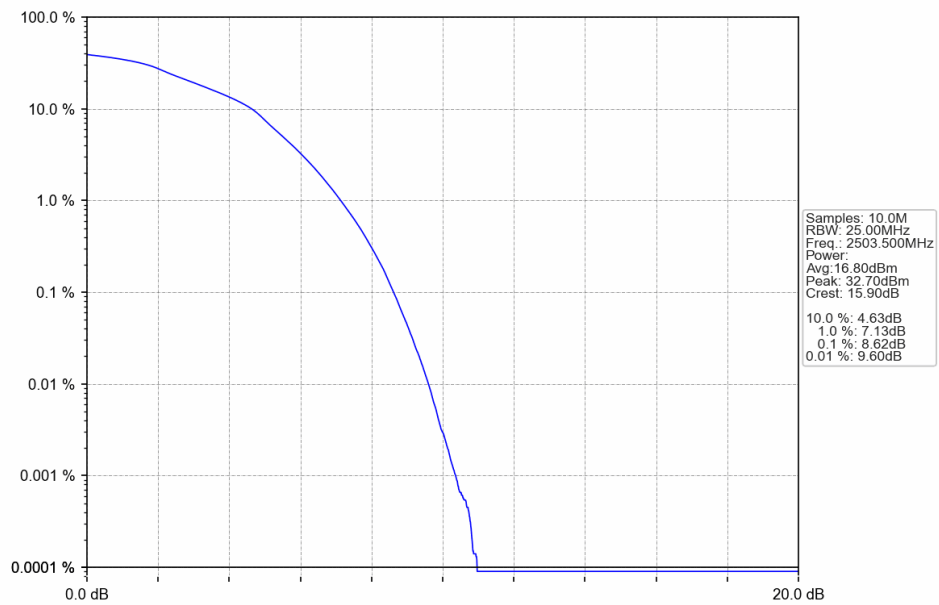
4.2.3 B41_15MHz



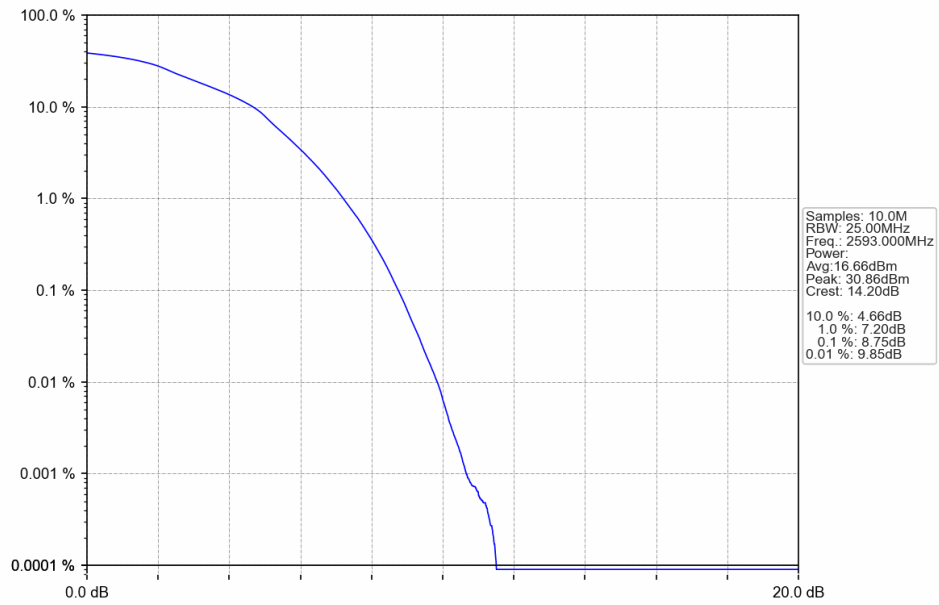
Band41 15MHz QPSK HCH 2682.5MHz RB 75 0 NTNV



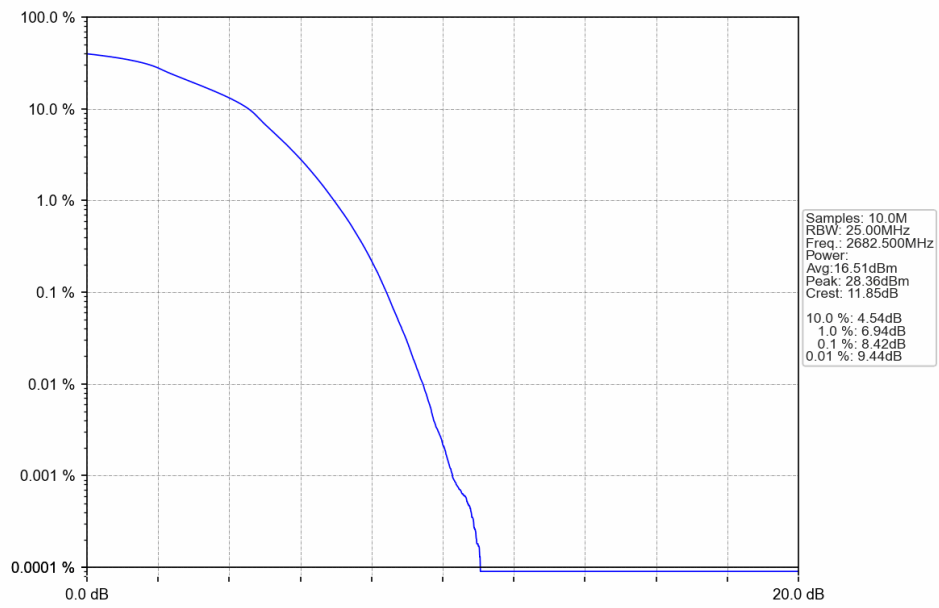
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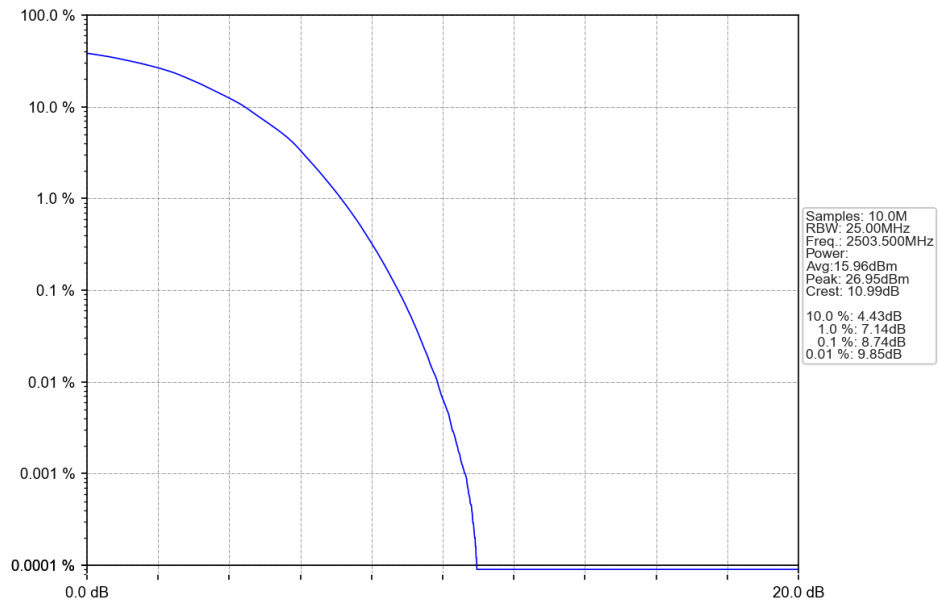
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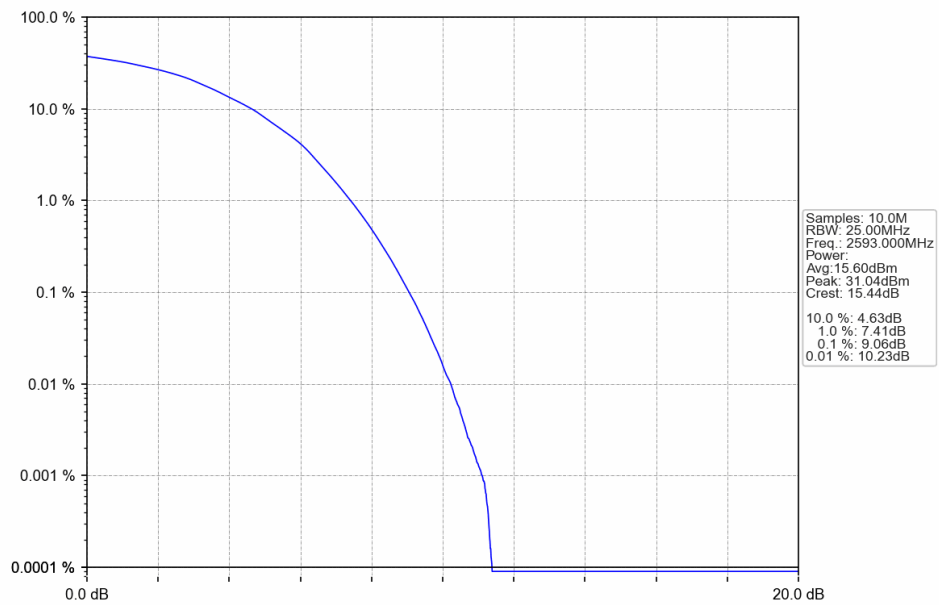
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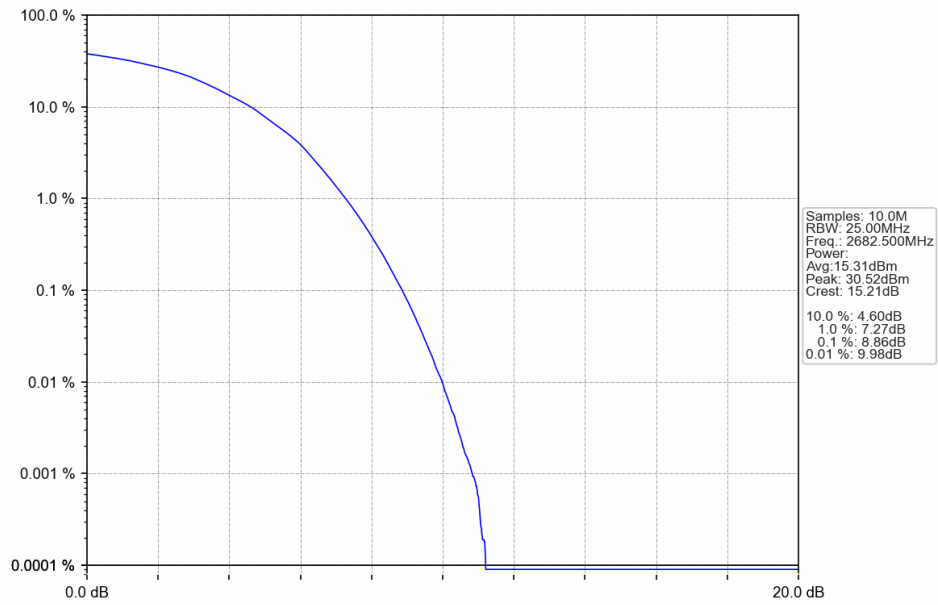
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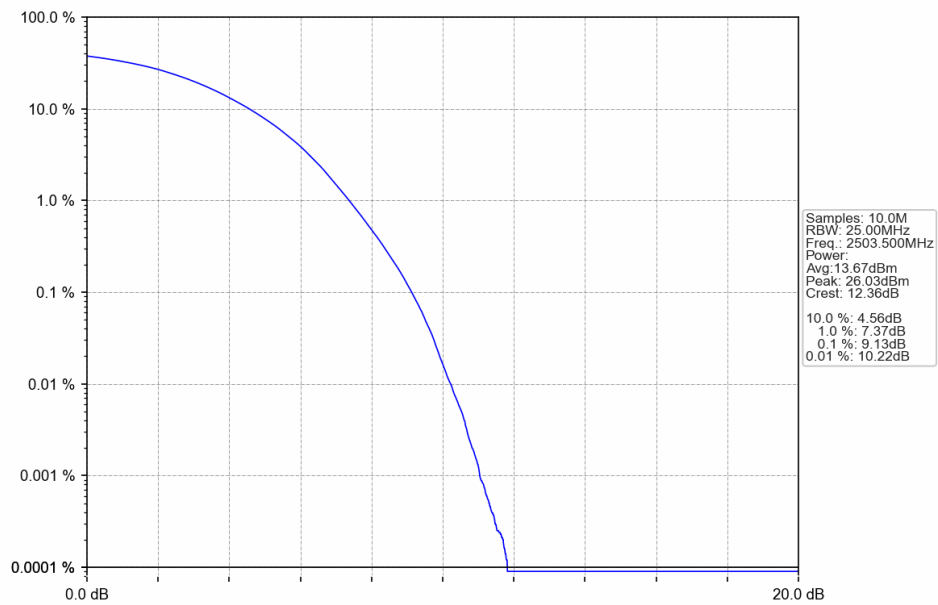
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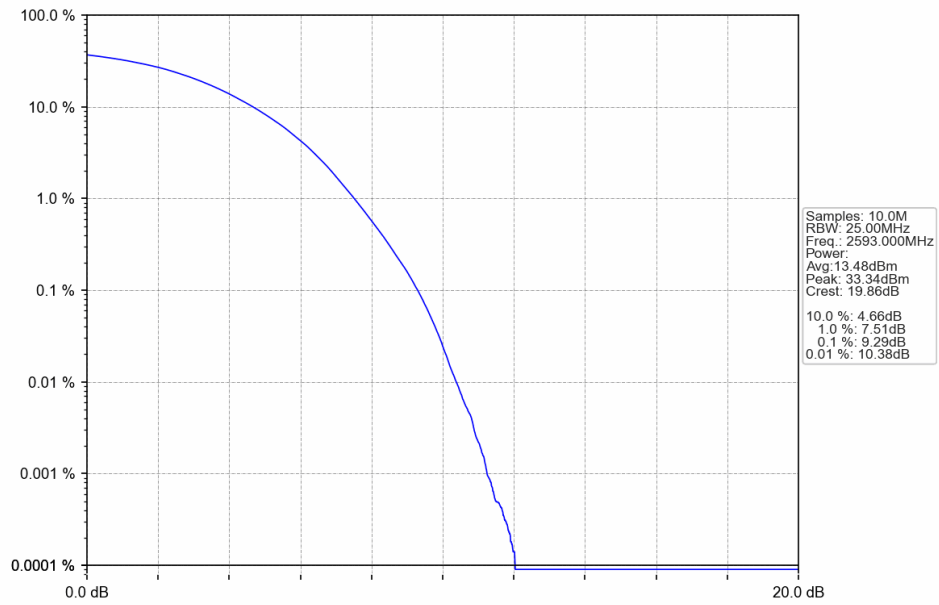
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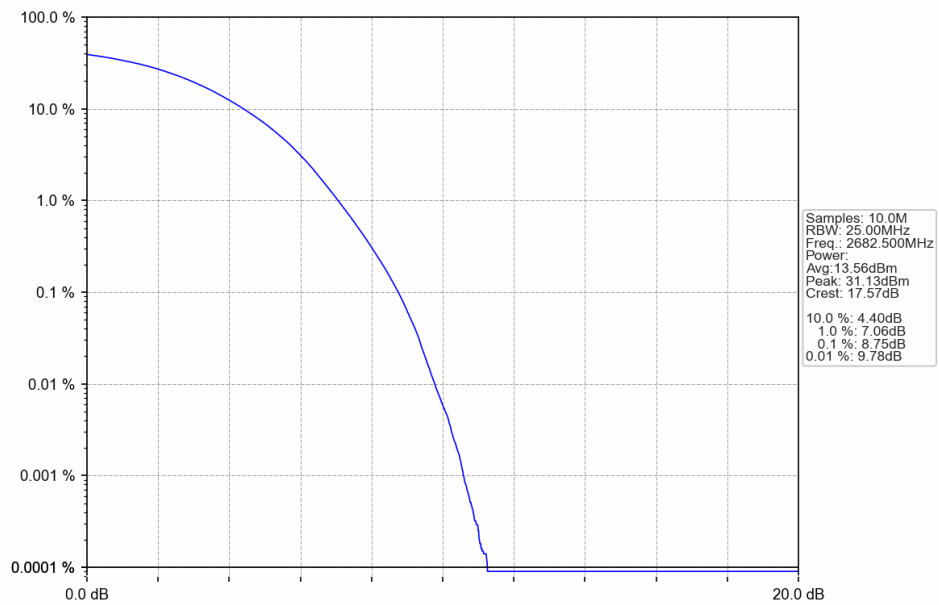
Band41 15MHz 256QAM LCH 2503.5MHz RB 75 0 NTN



Band41 15MHz 256QAM MCH 2593MHz RB 75 0 NTNV



Band41 15MHz 256QAM HCH 2682.5MHz RB 75 0 NTNV



4.2.4 B41_20MHz

