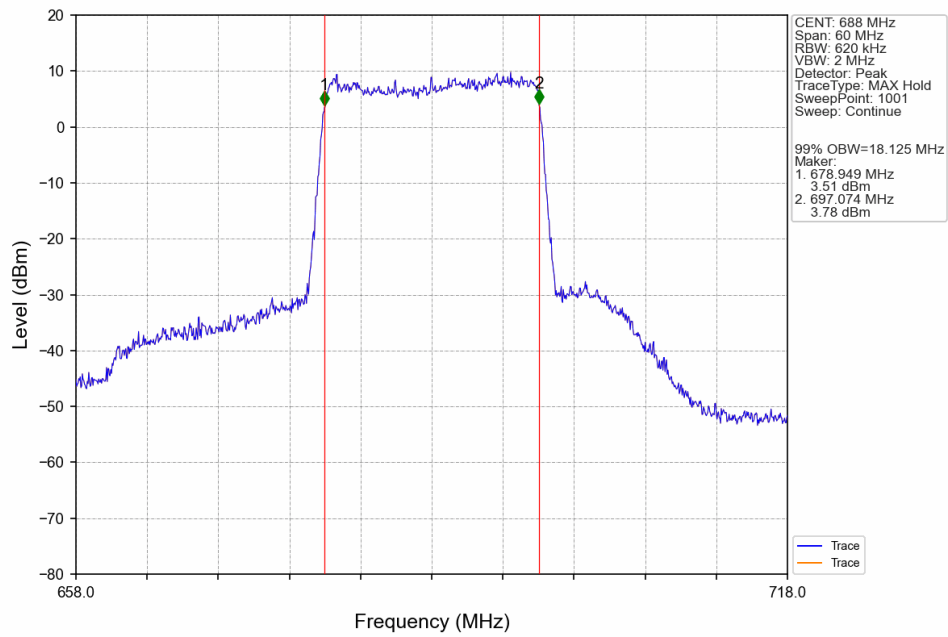
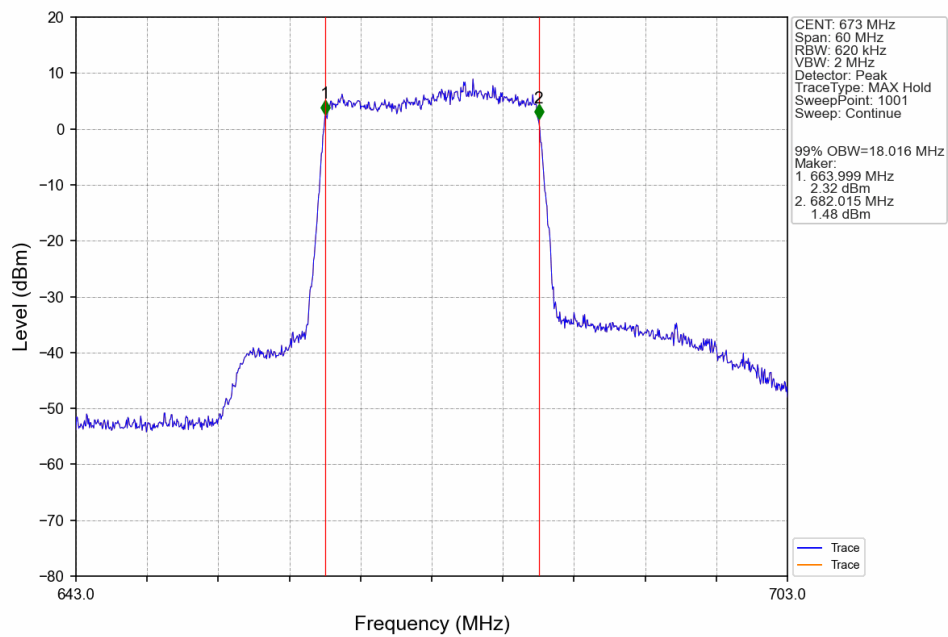


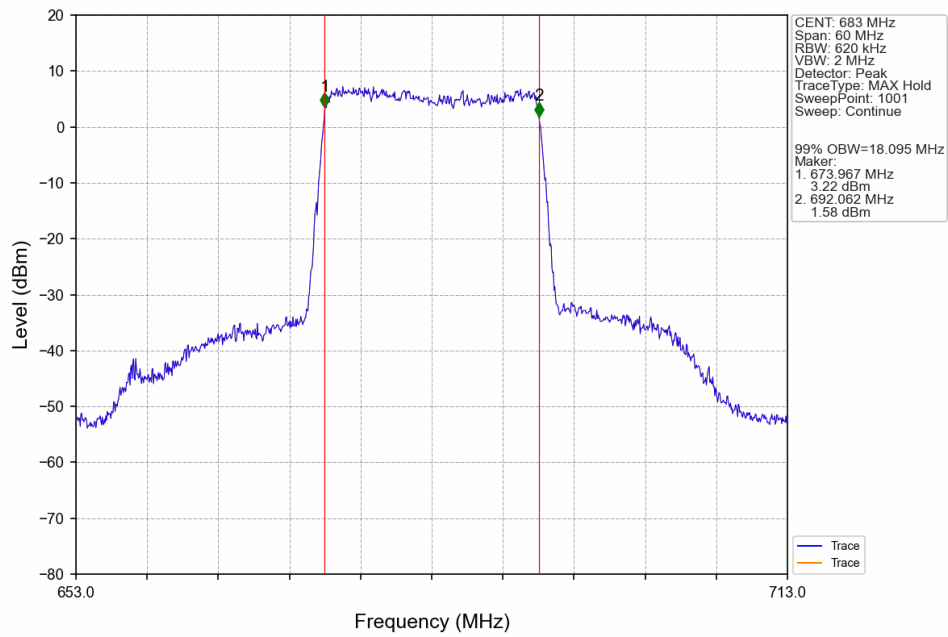
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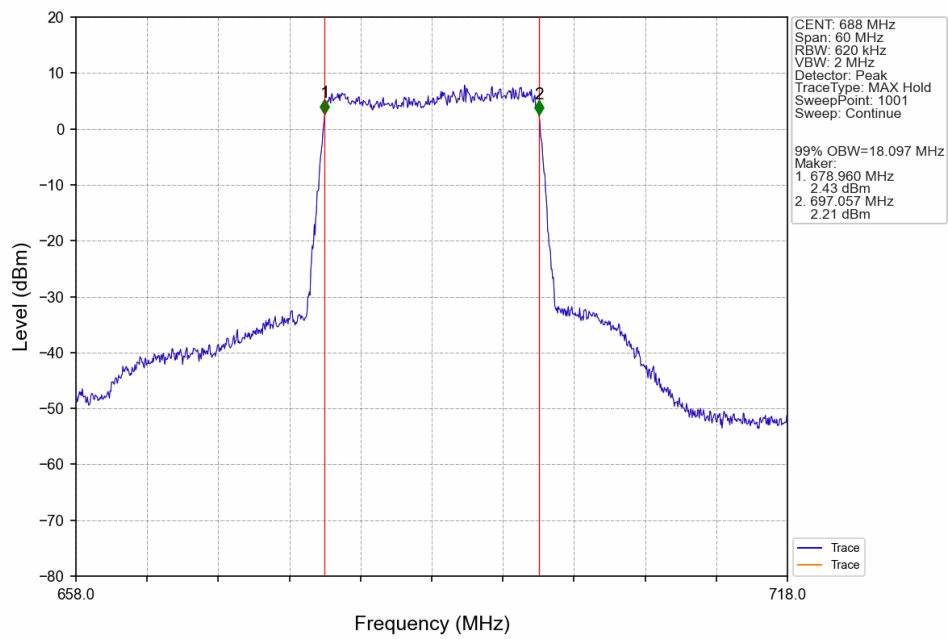
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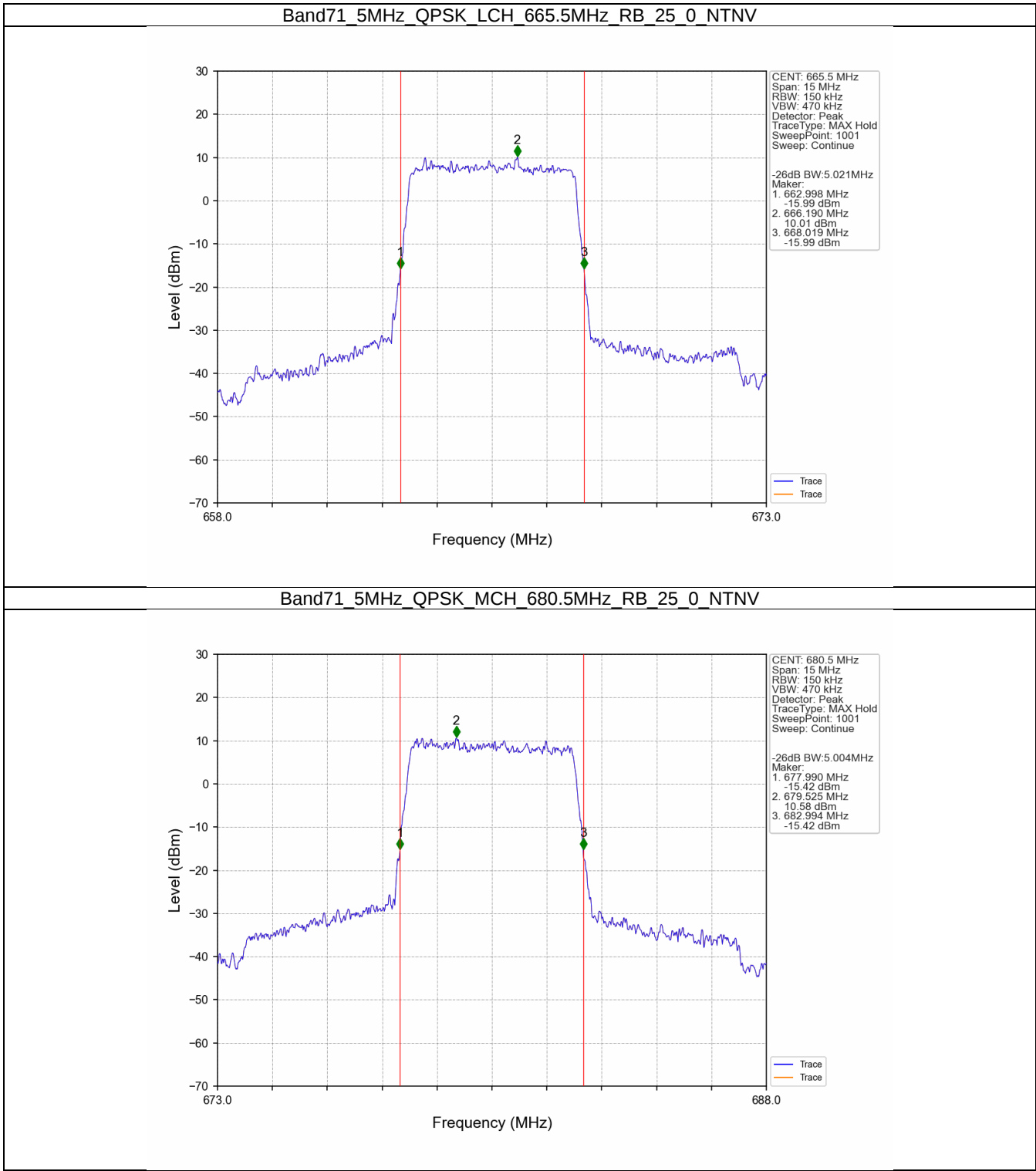
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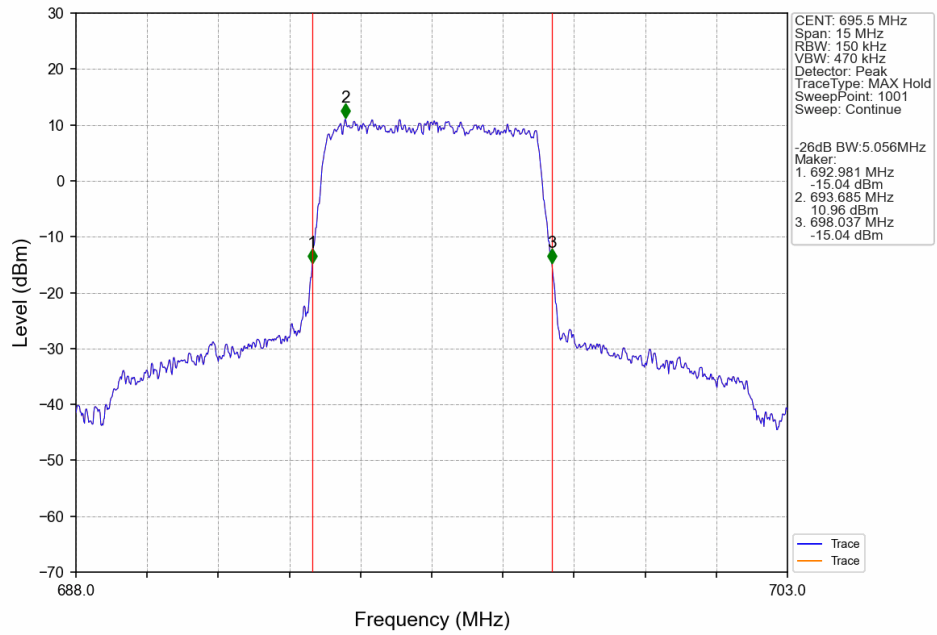
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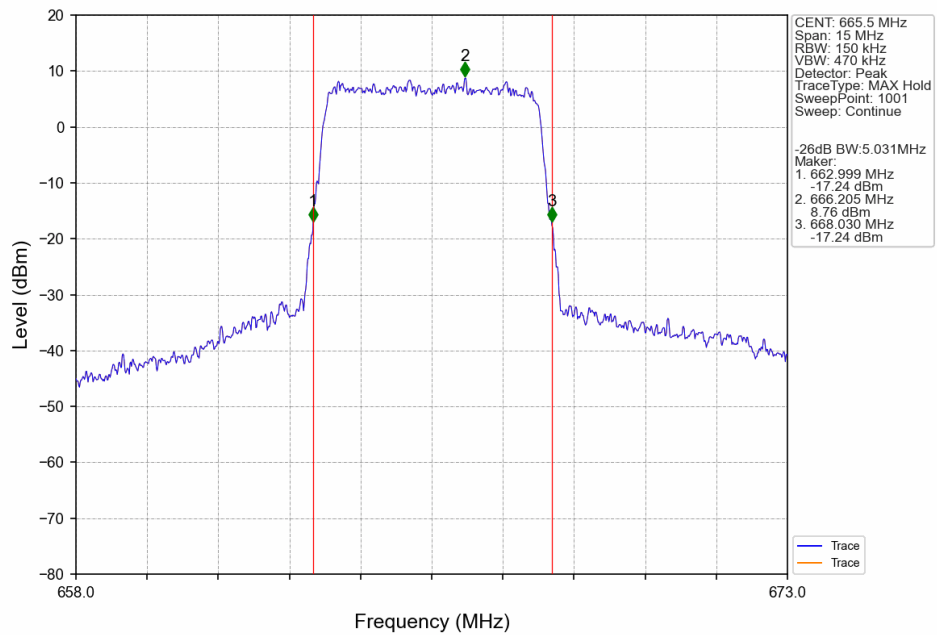
3.2.2 Band71_XDB



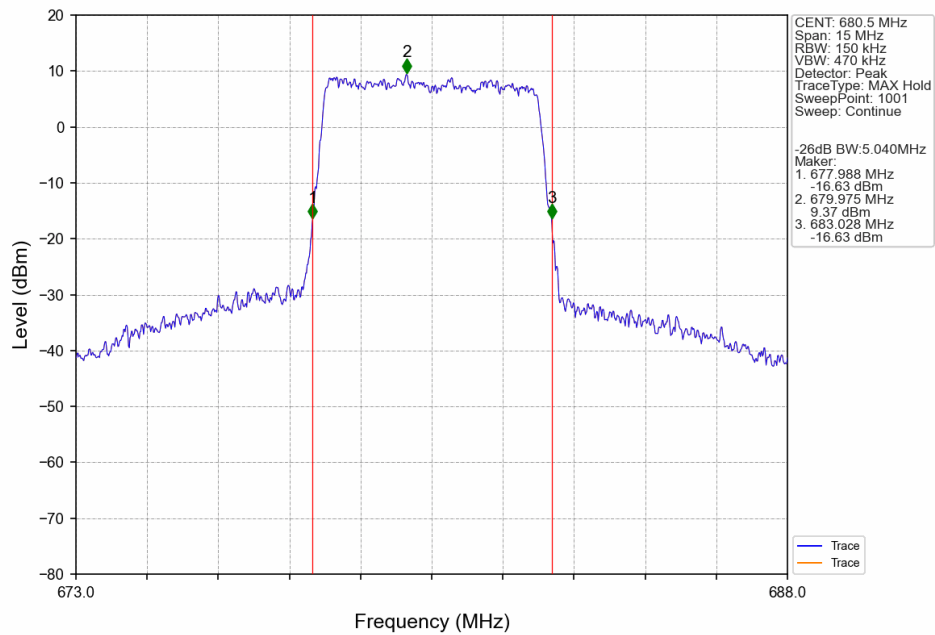
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



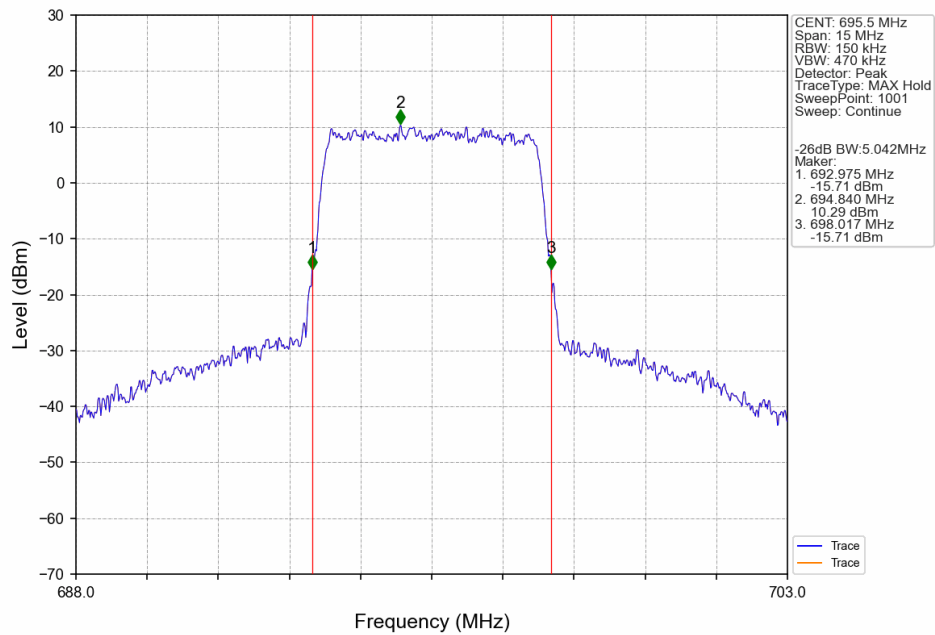
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTNV



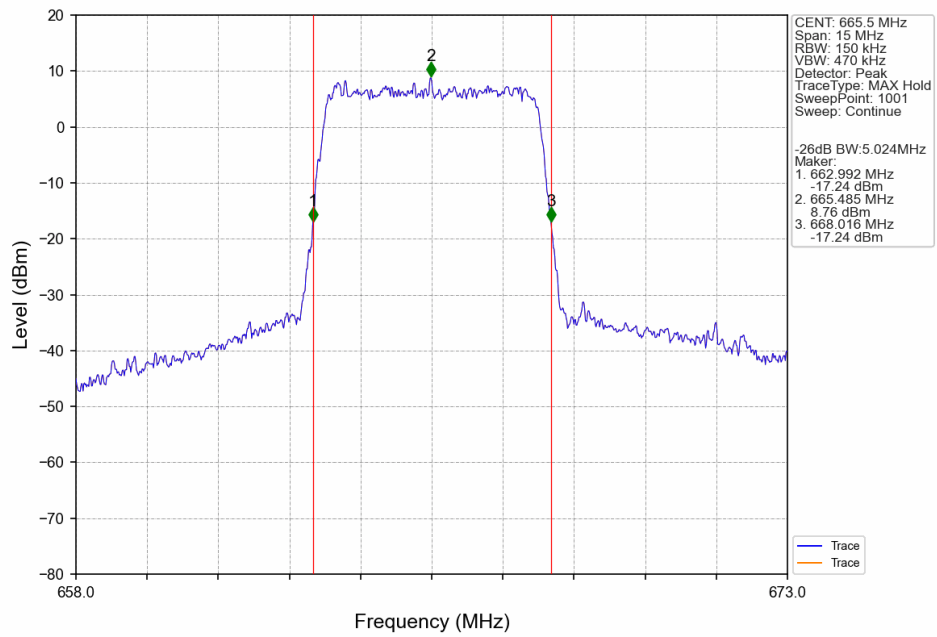
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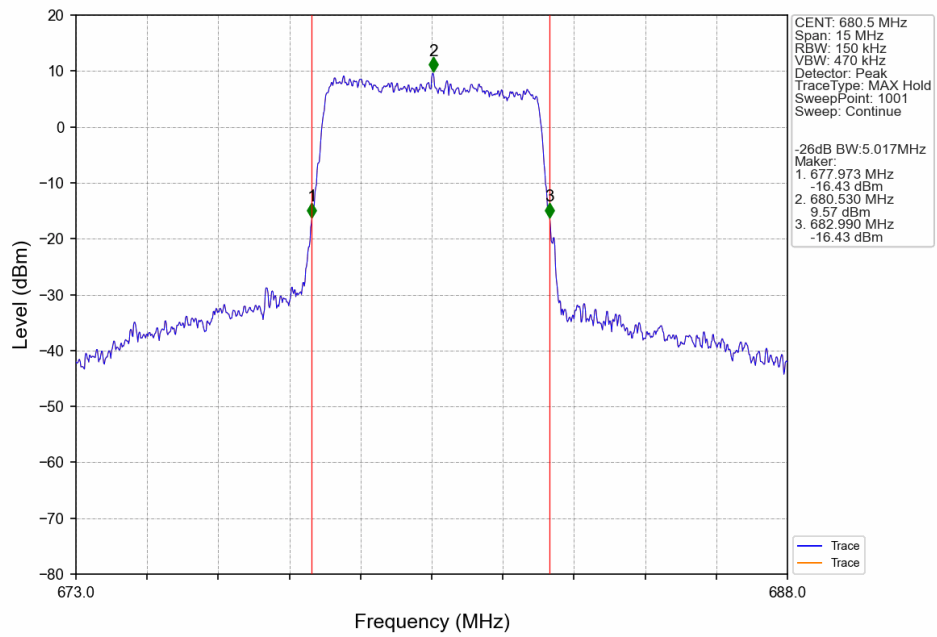
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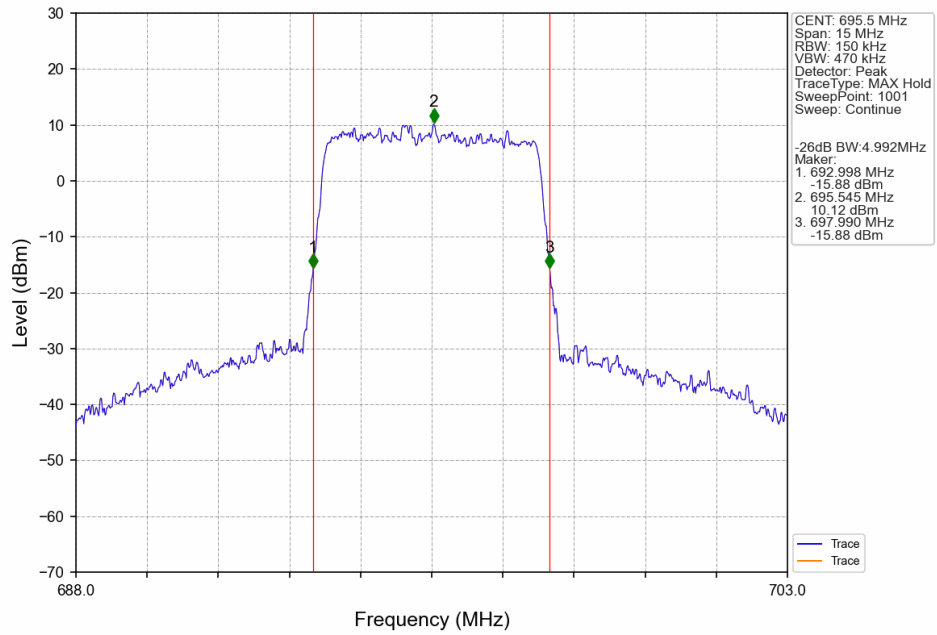
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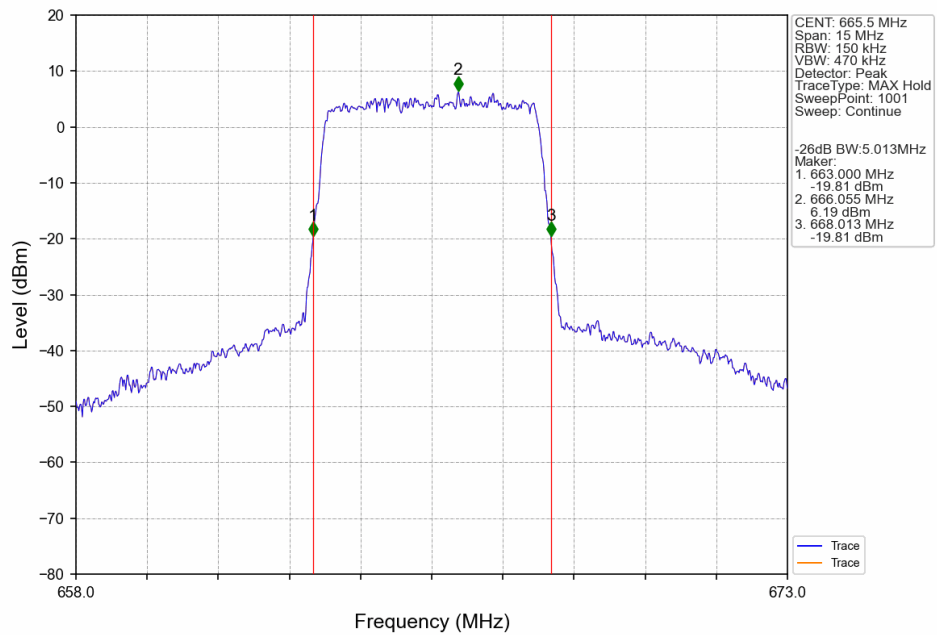
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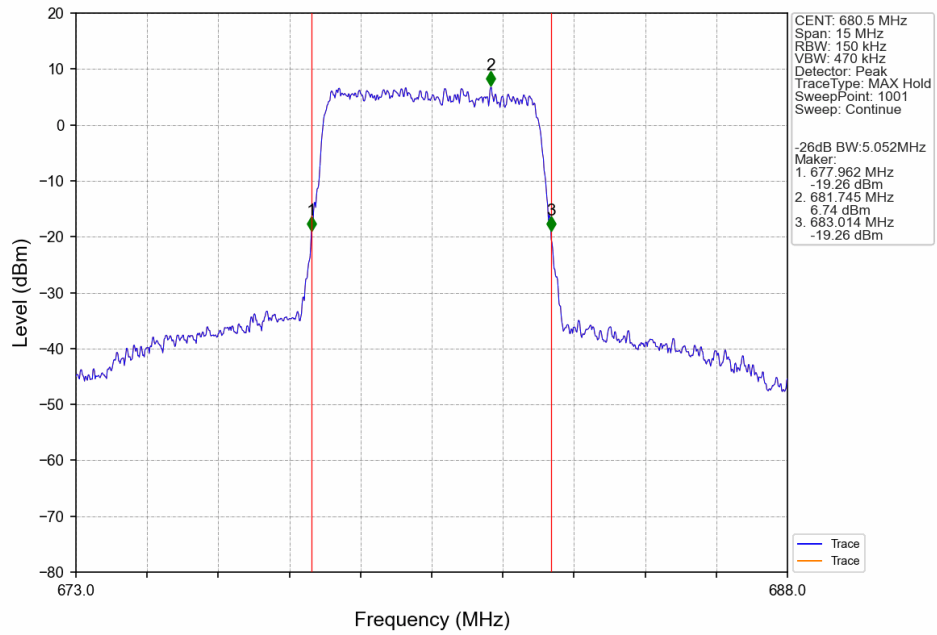
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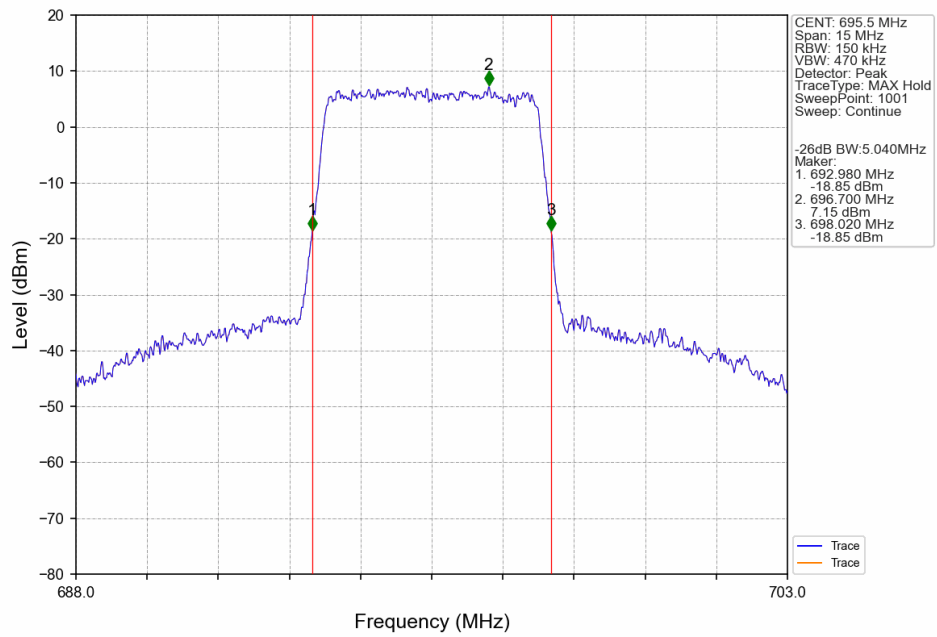
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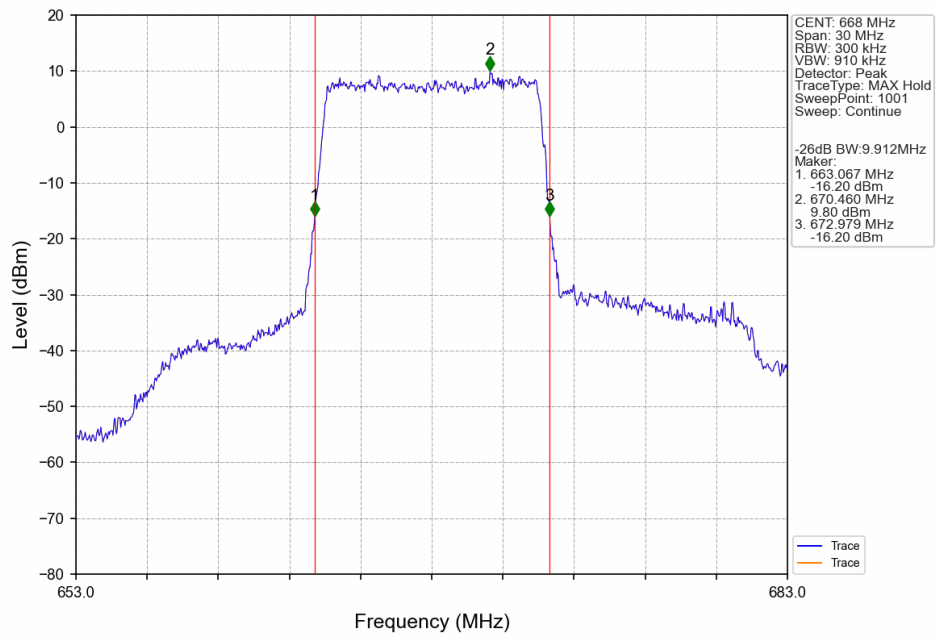
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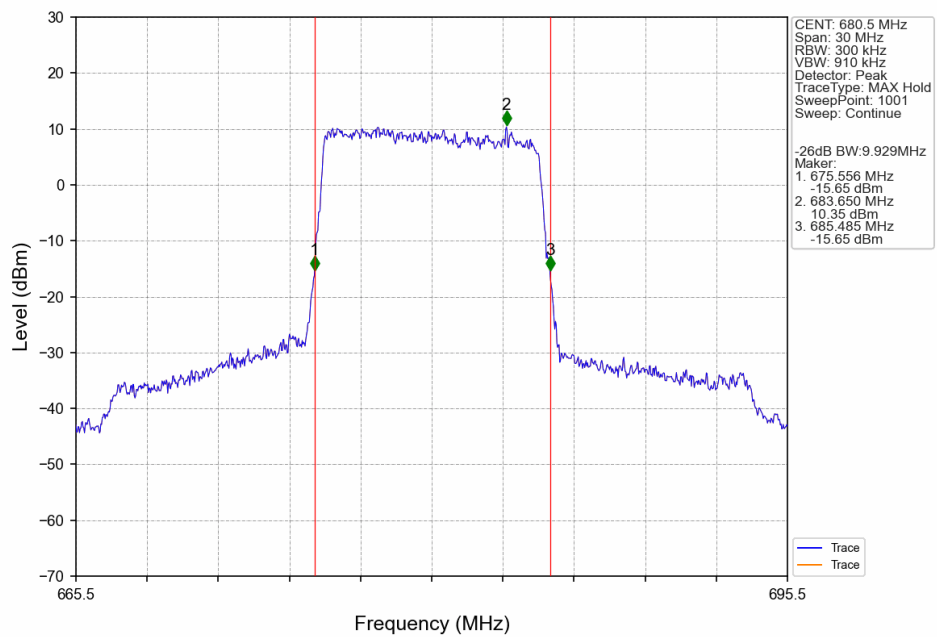
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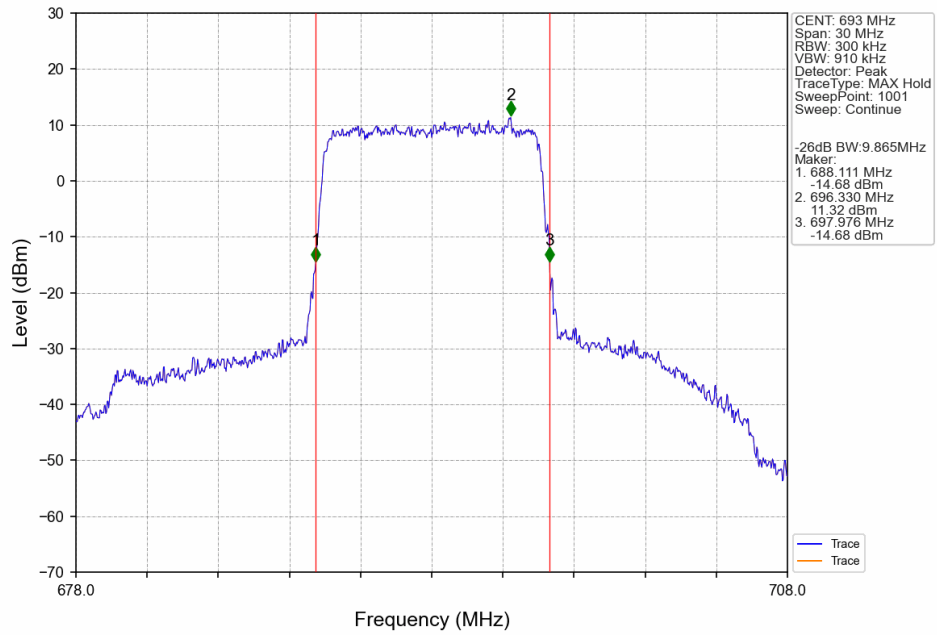
Band71 10MHz QPSK LCH 668MHz RB 50 0 NTNV



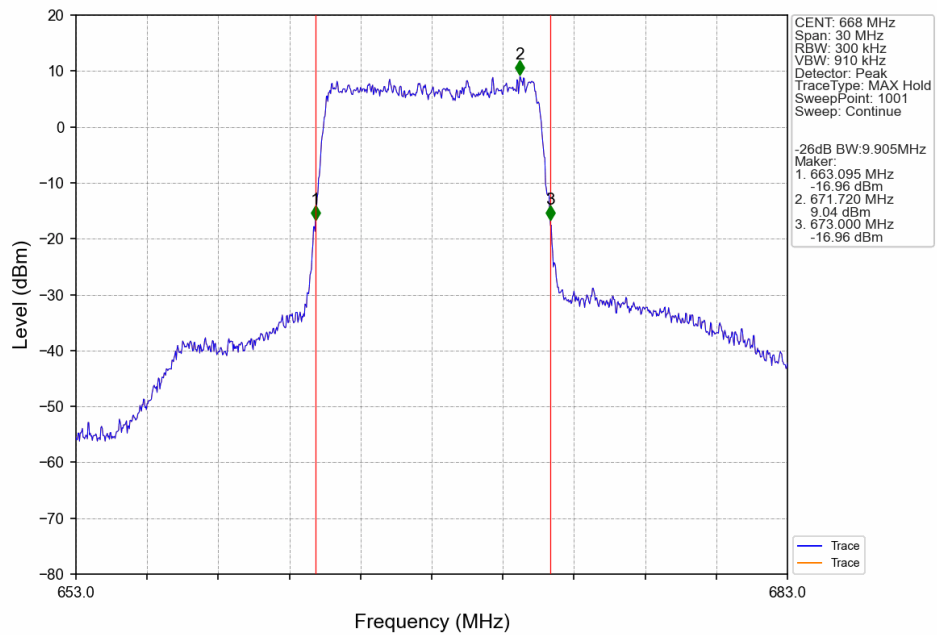
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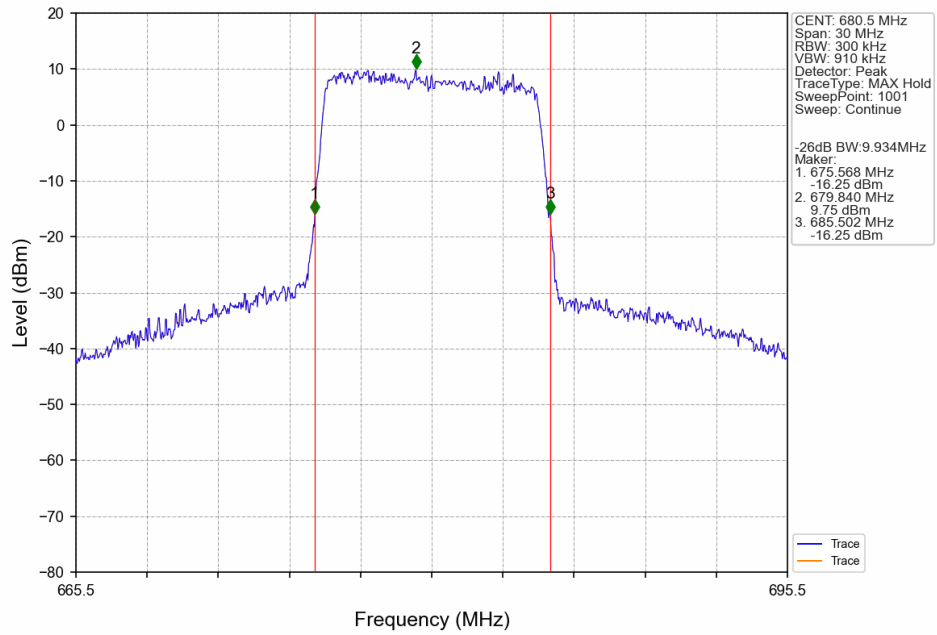
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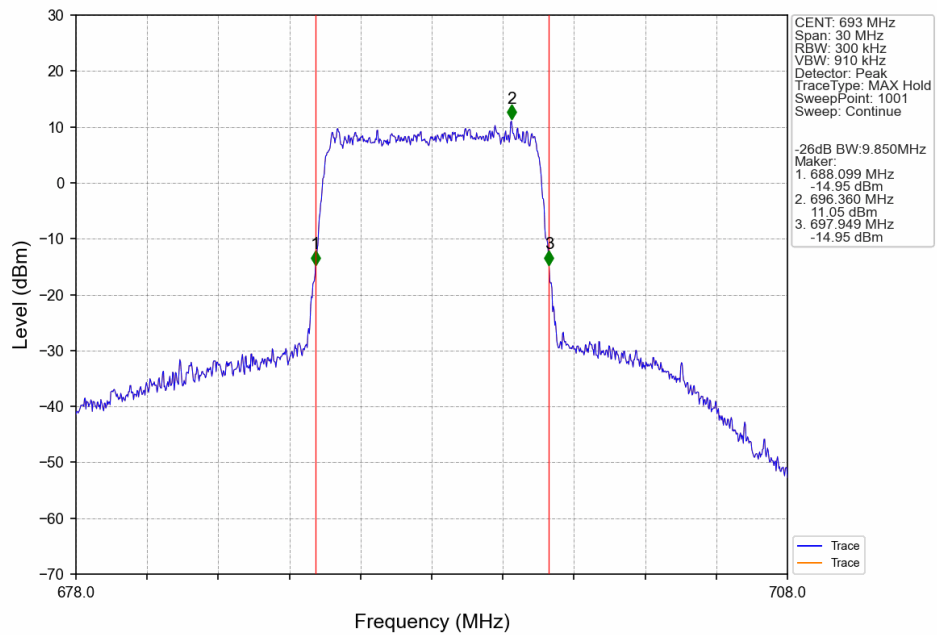
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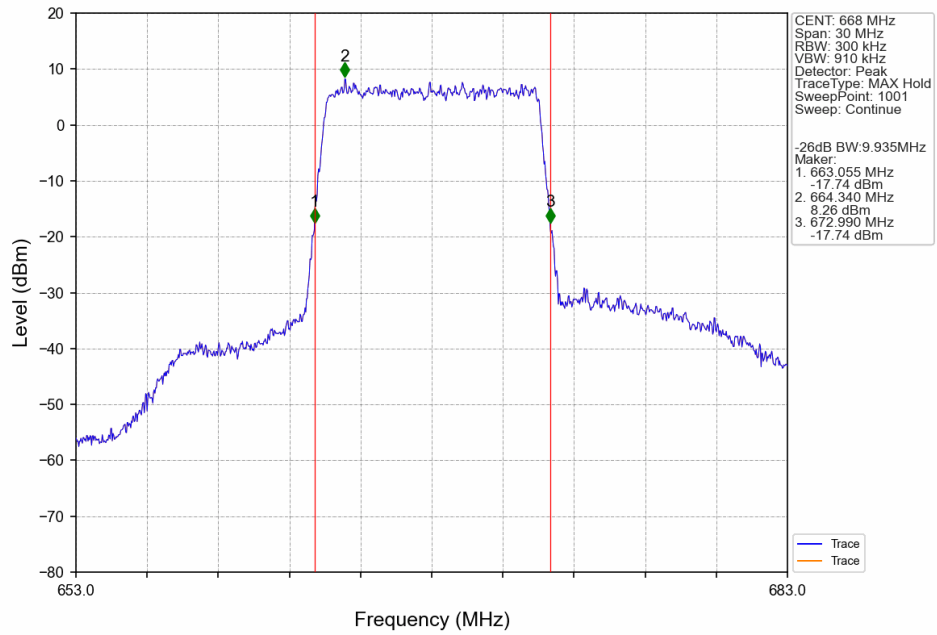
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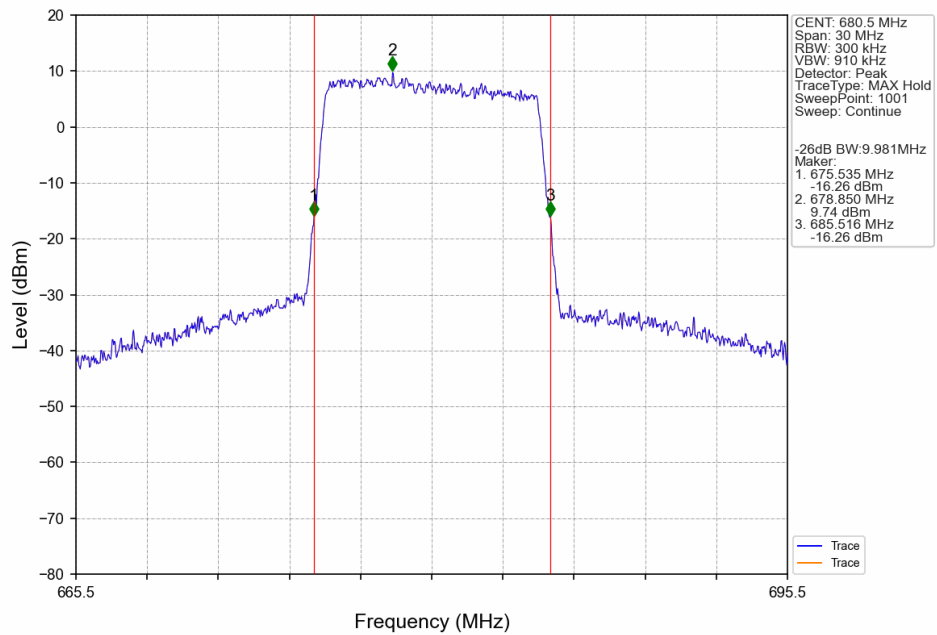
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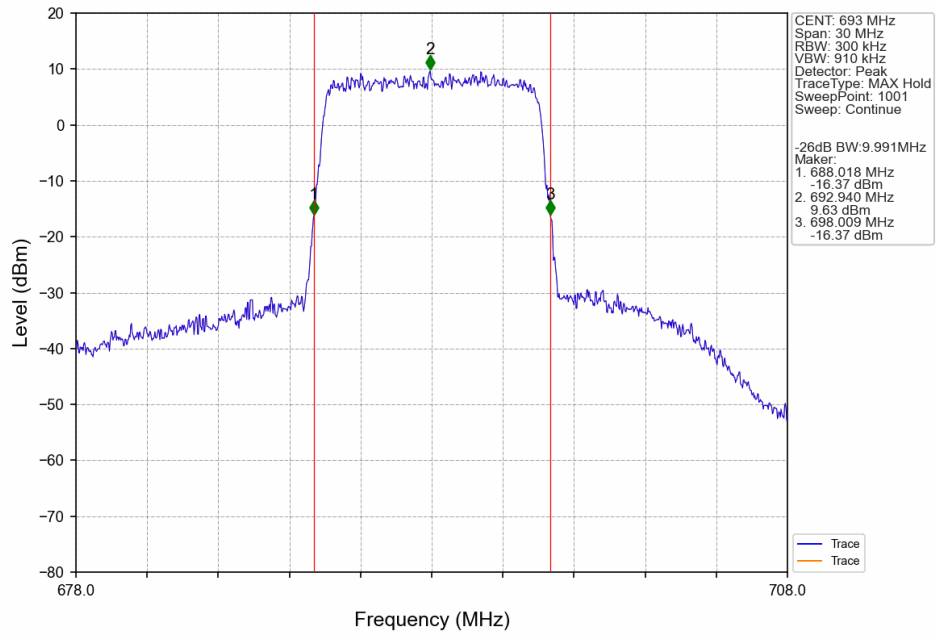
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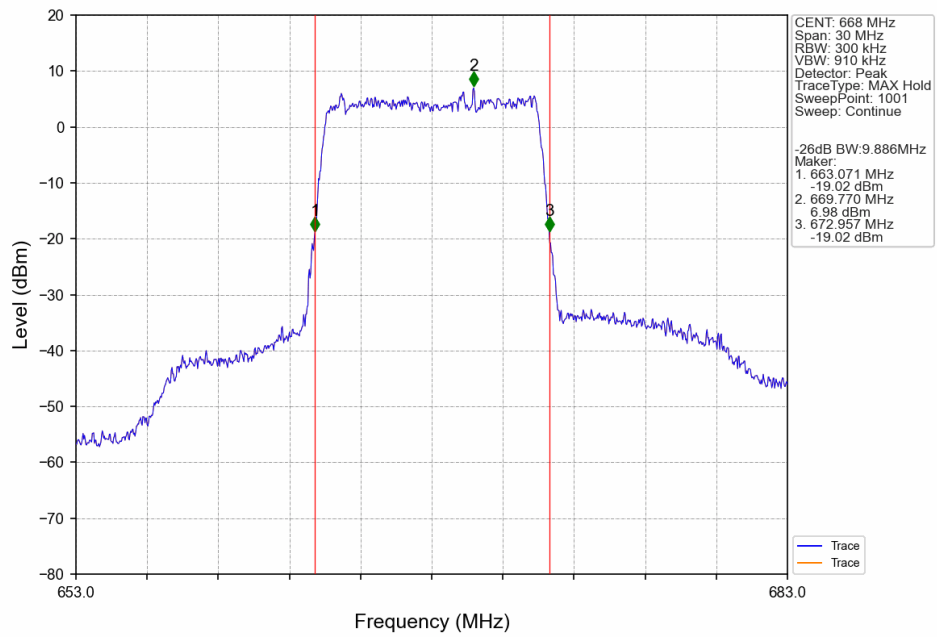
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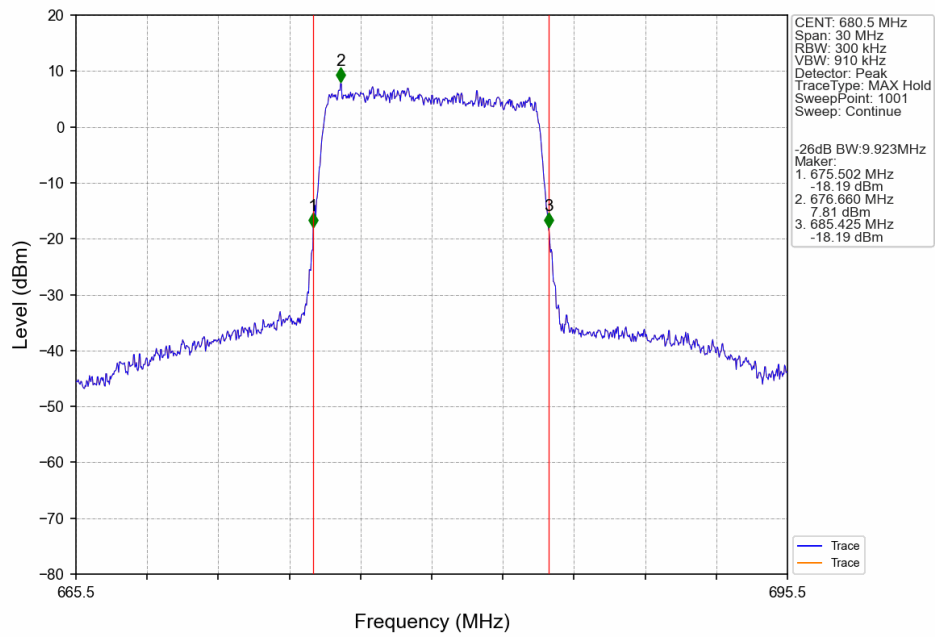
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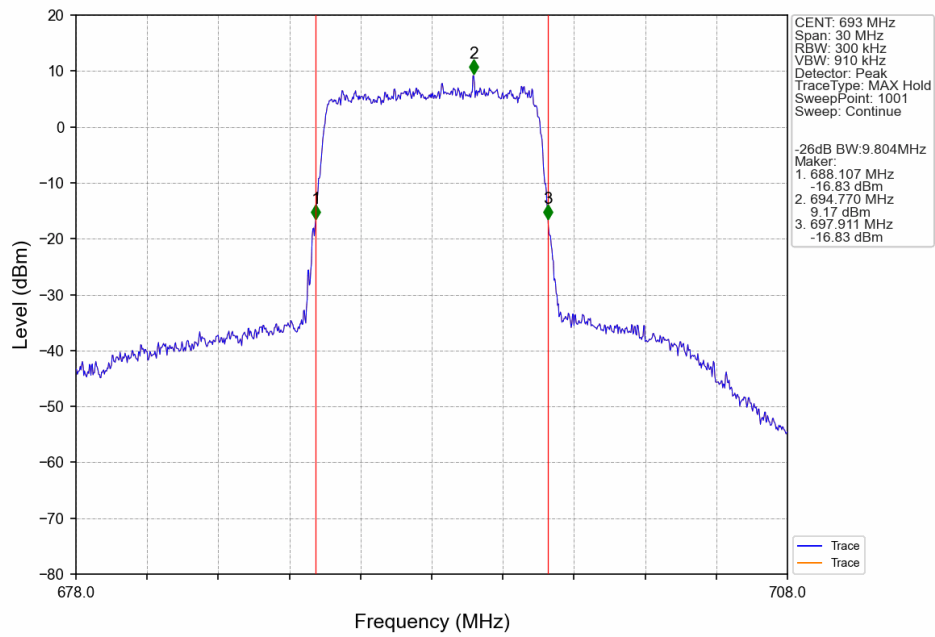
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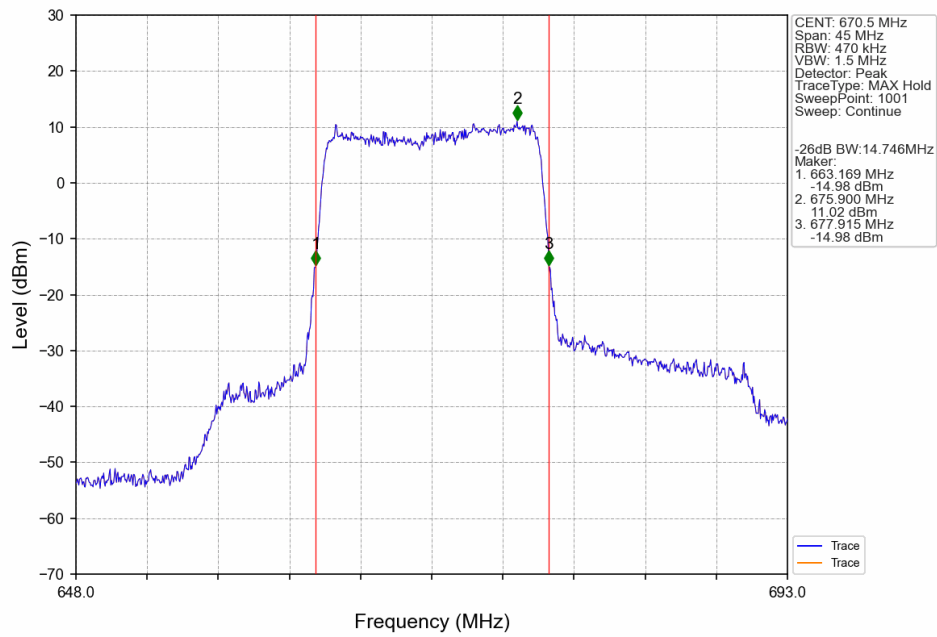
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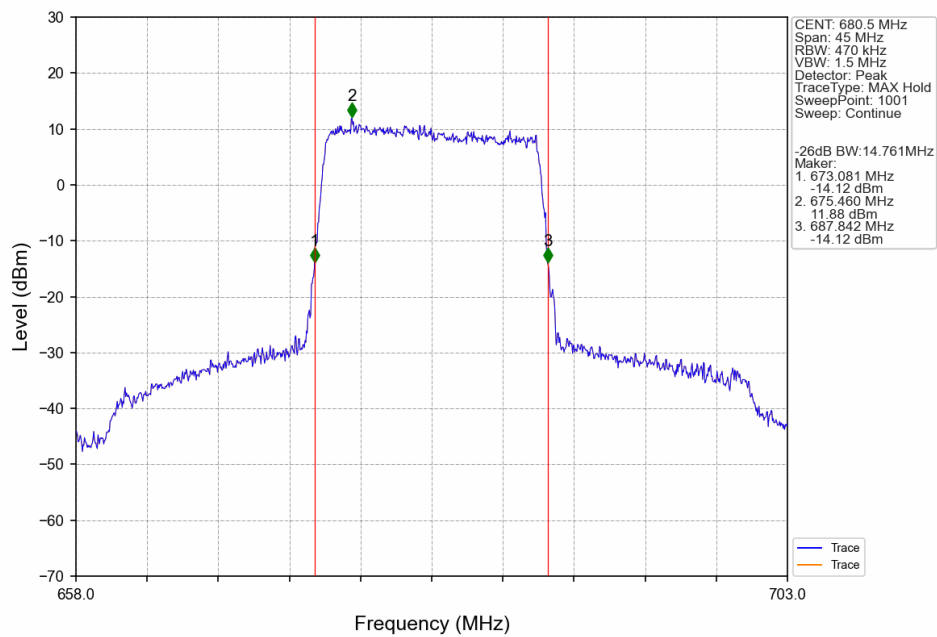
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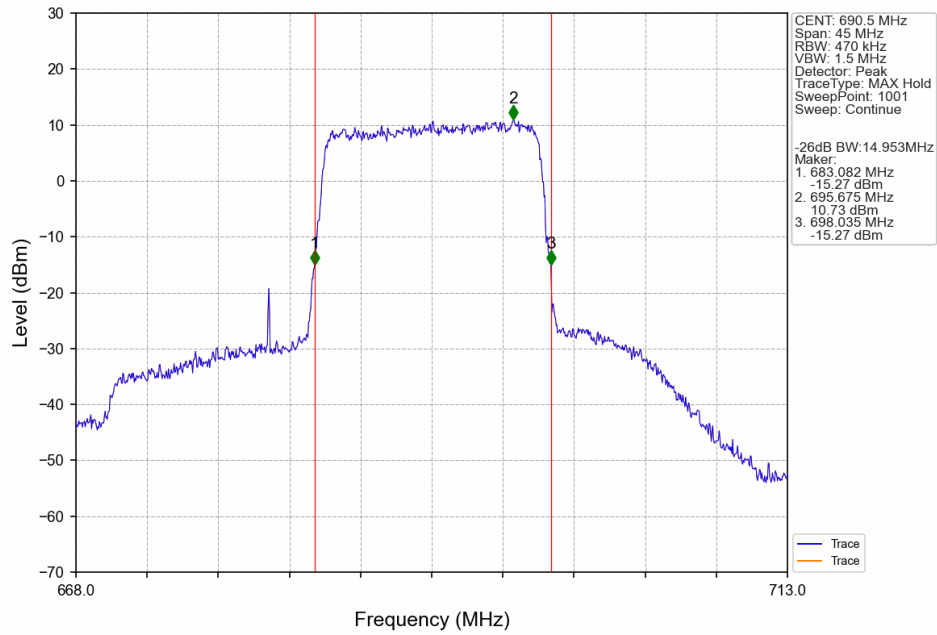
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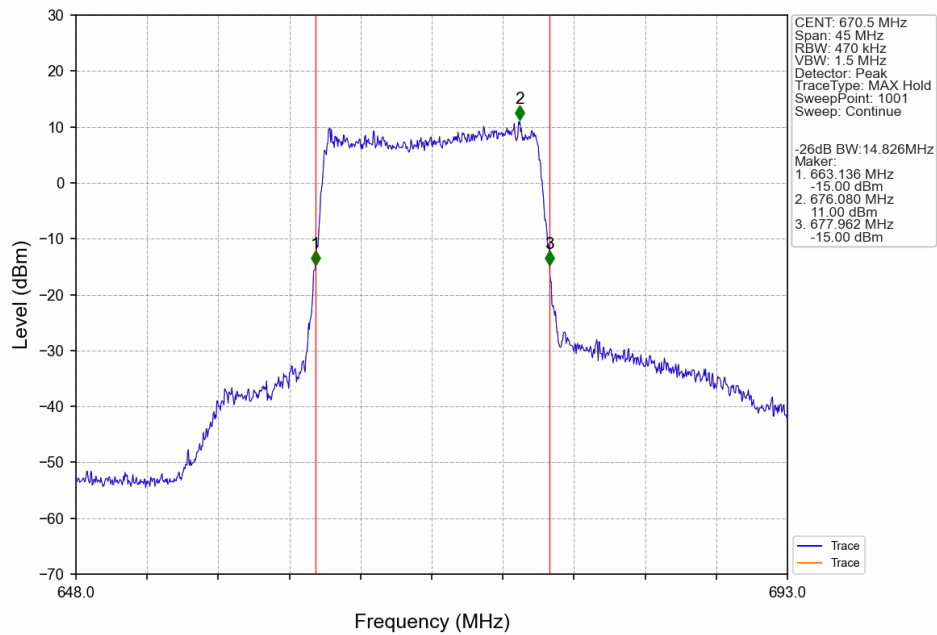
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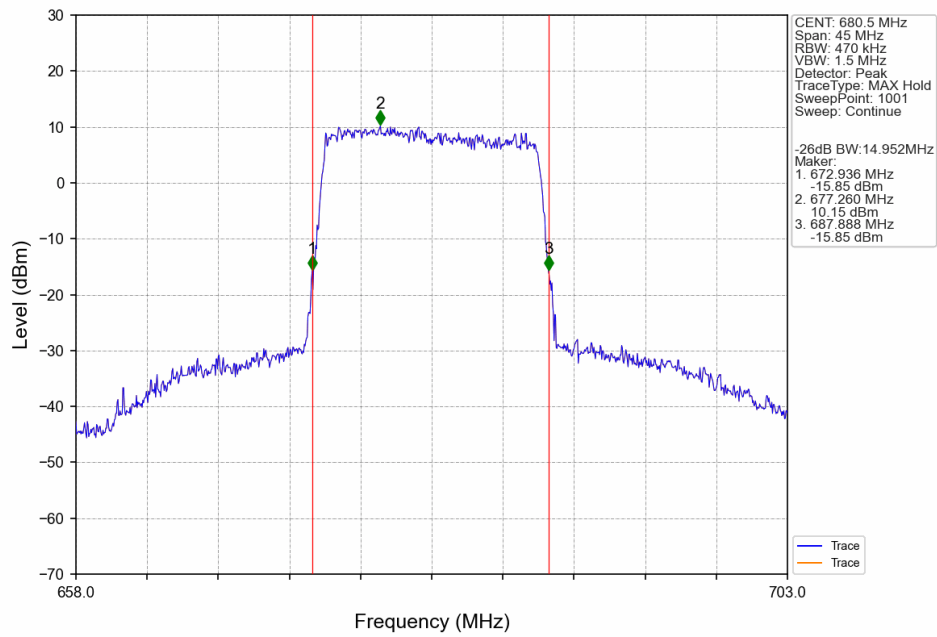
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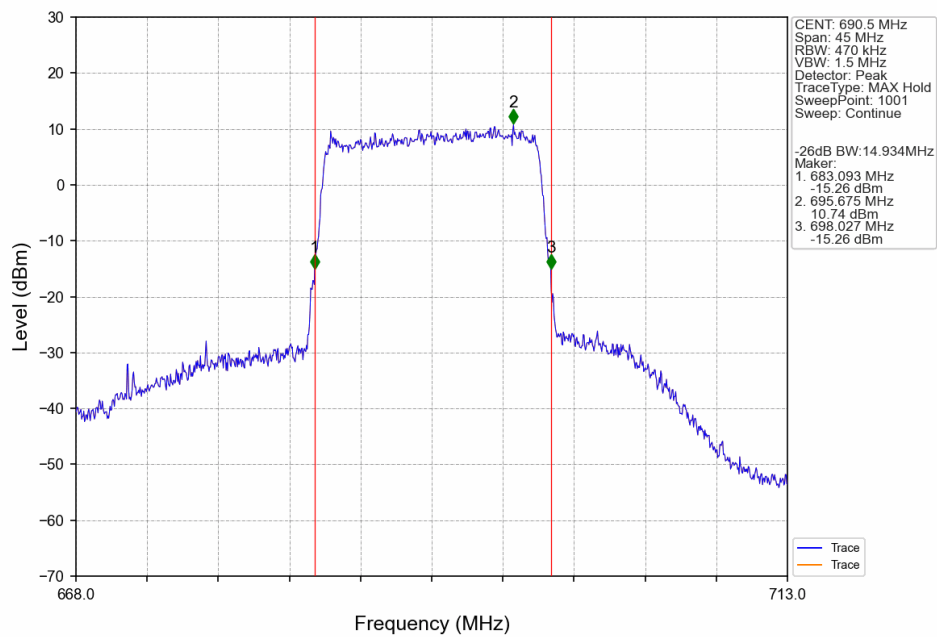
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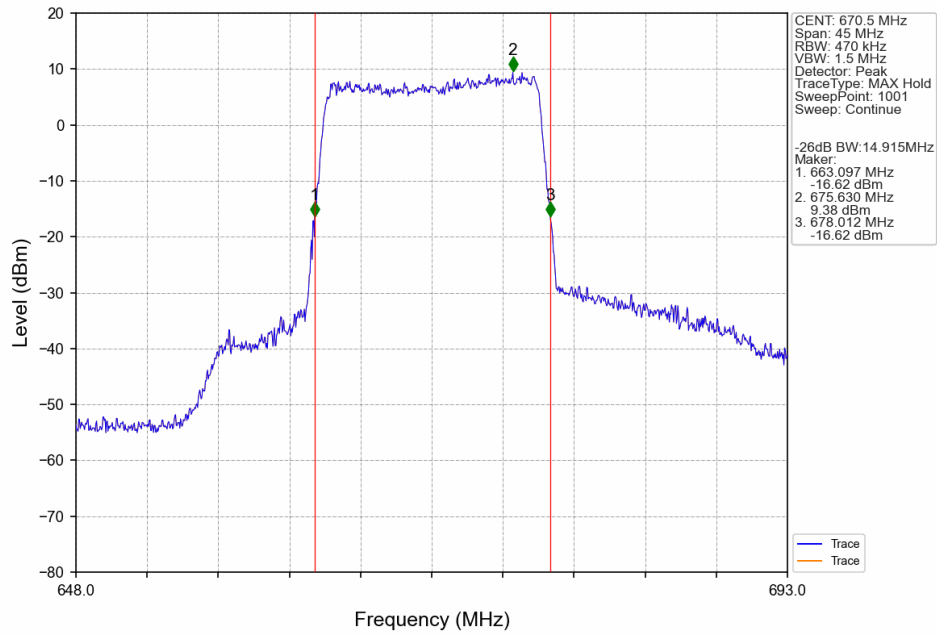
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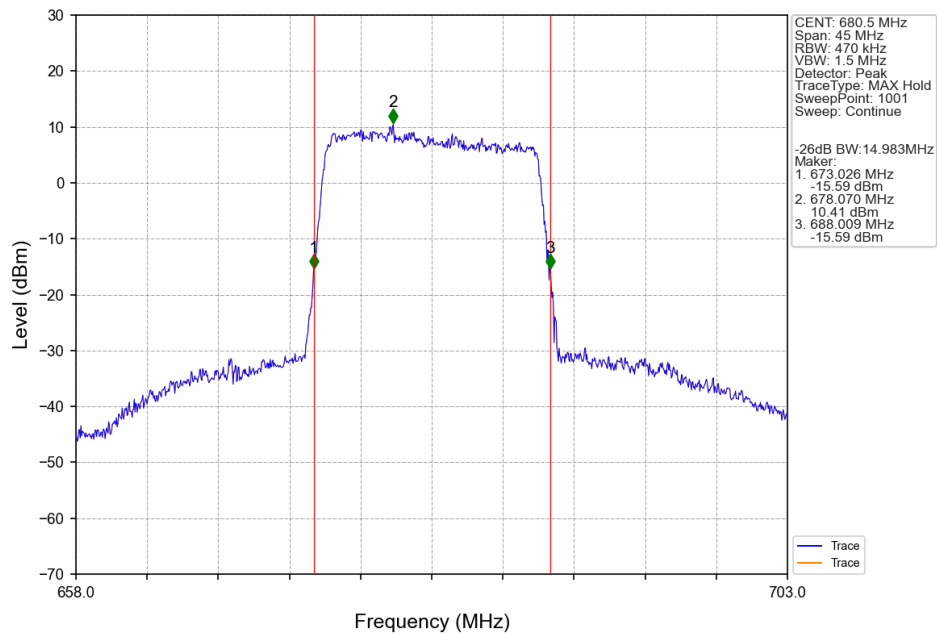
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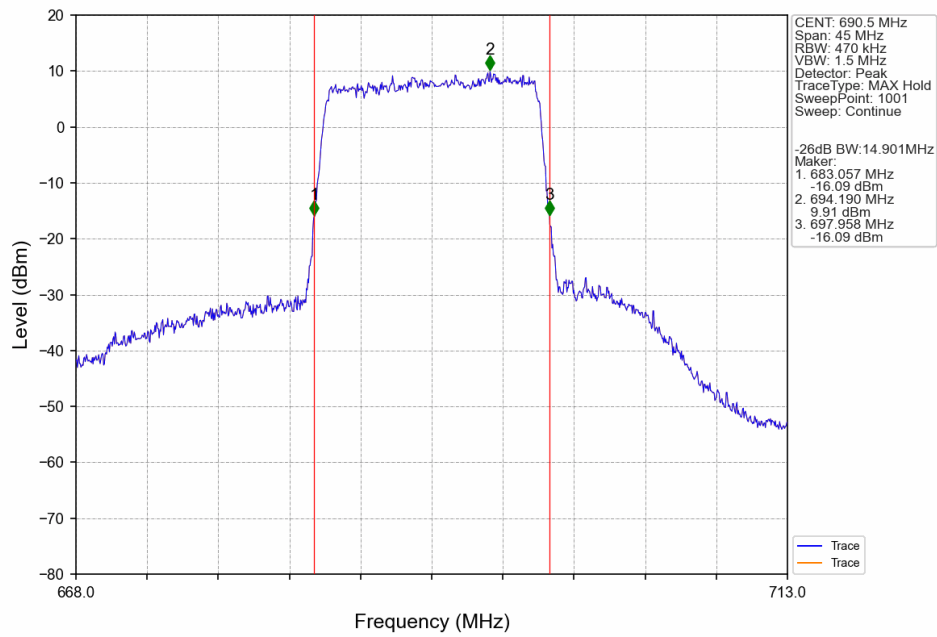
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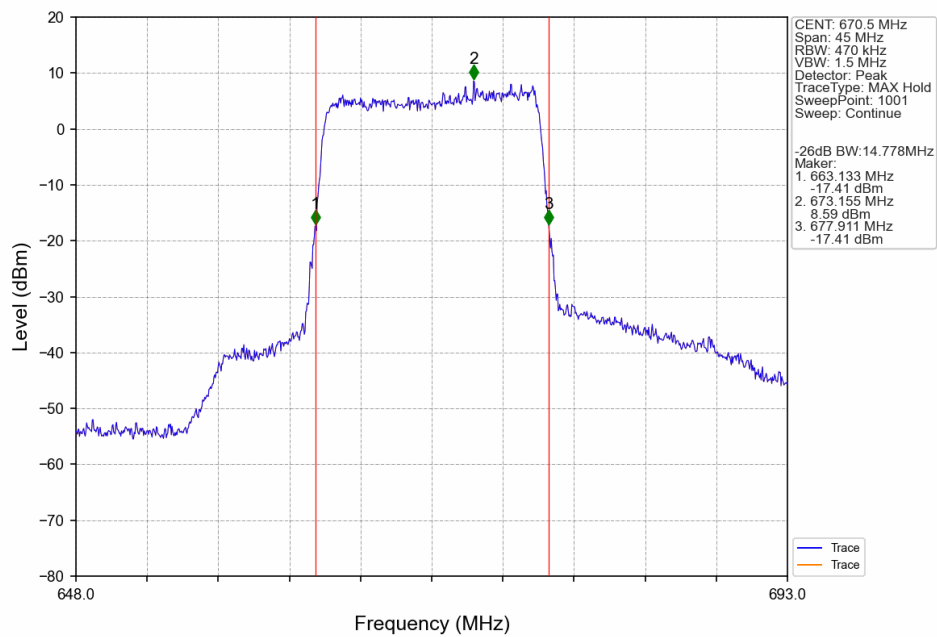
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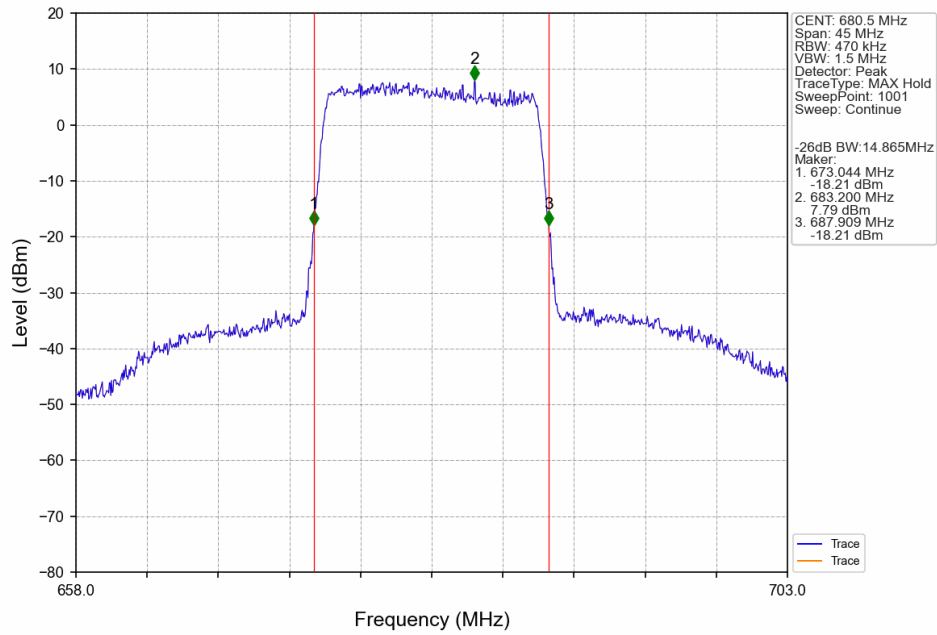
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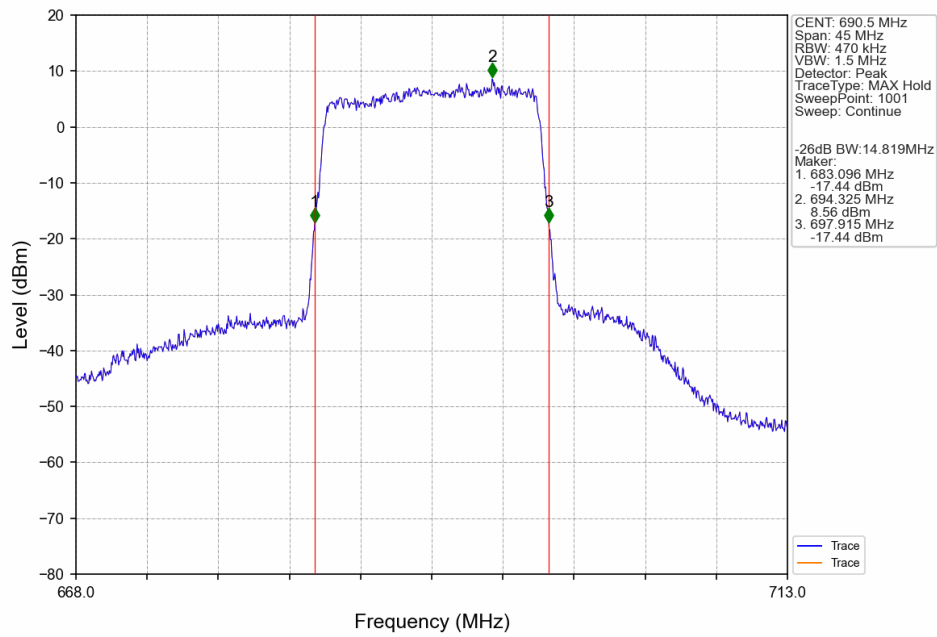
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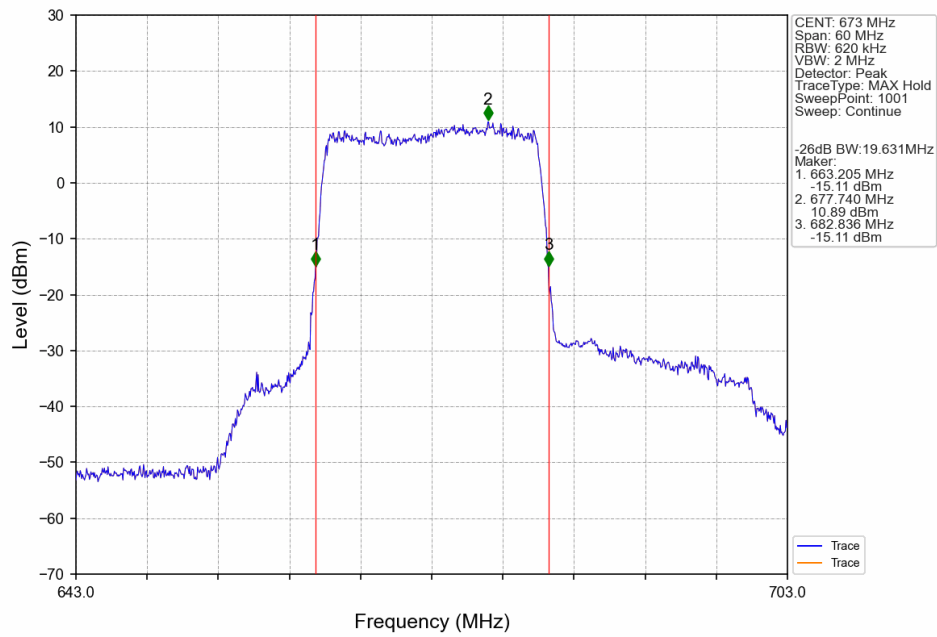
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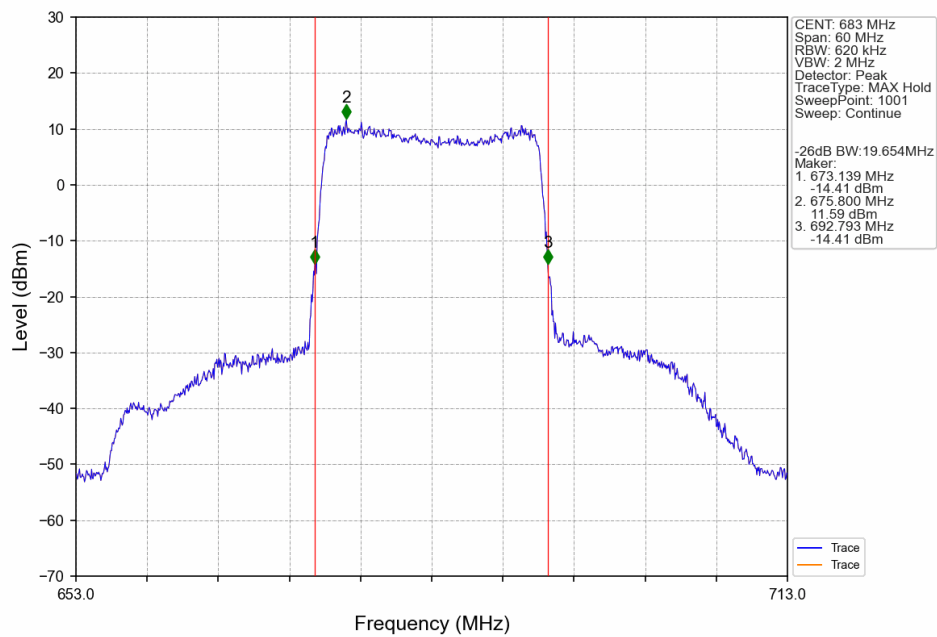
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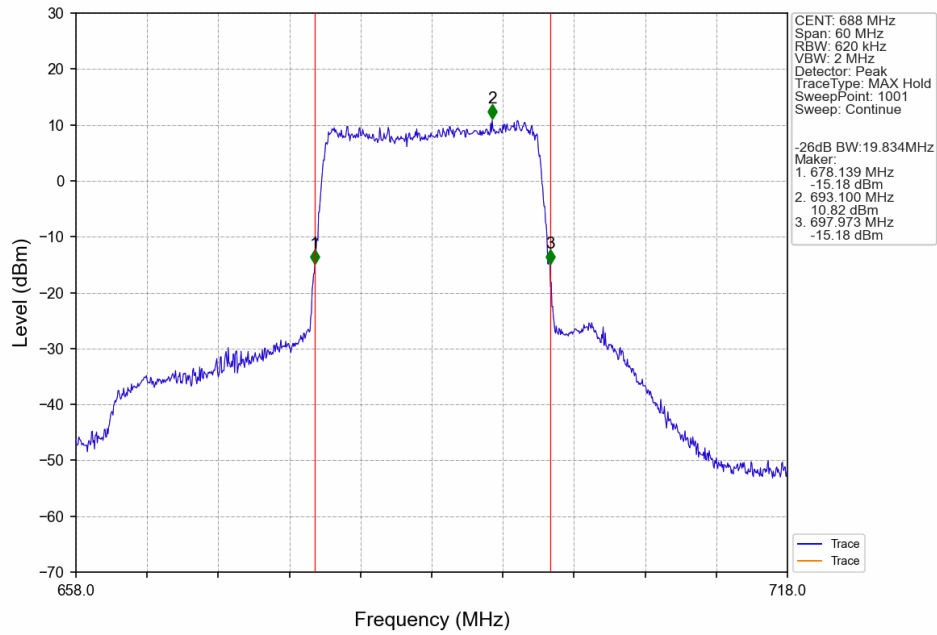
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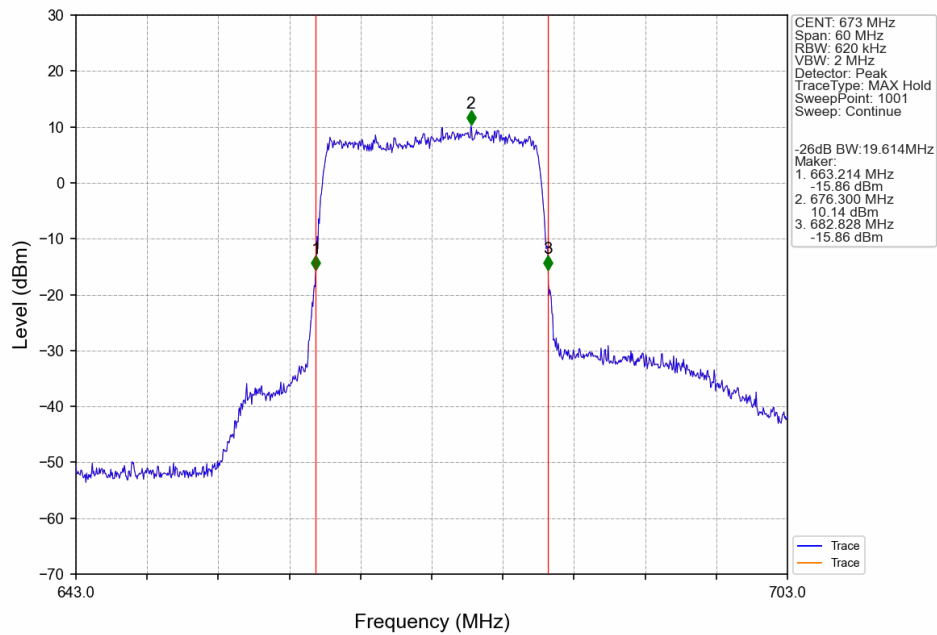
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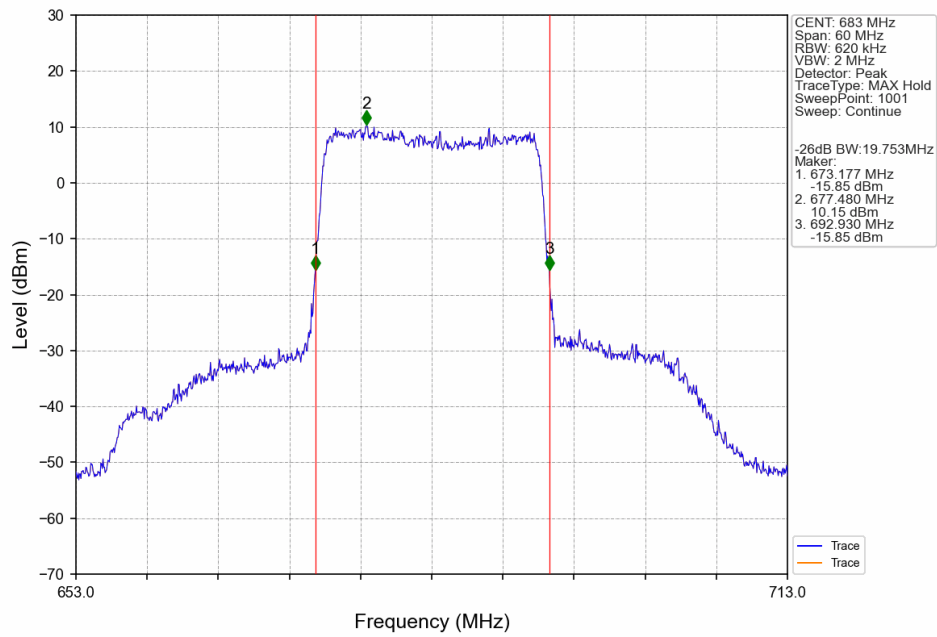
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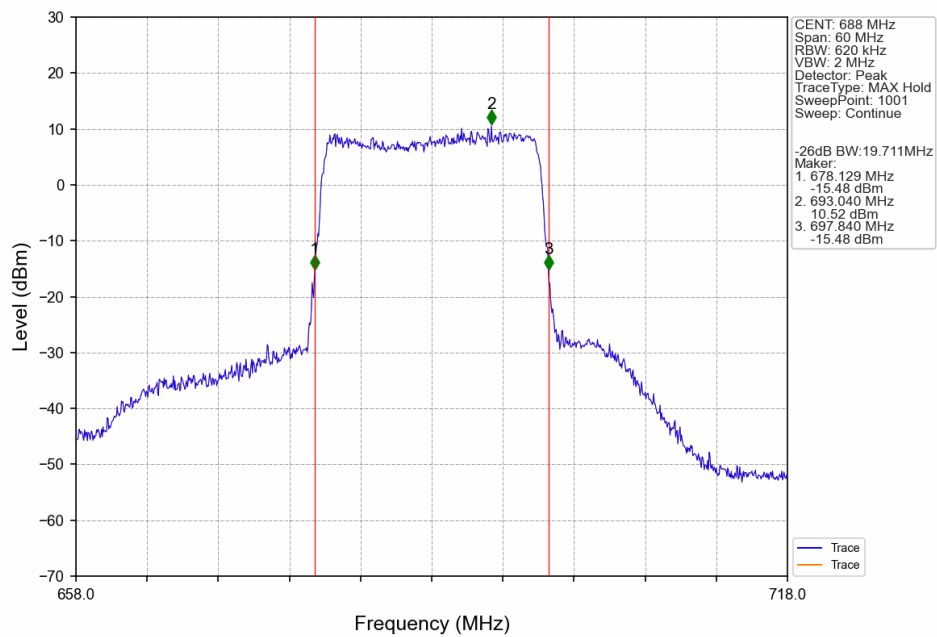
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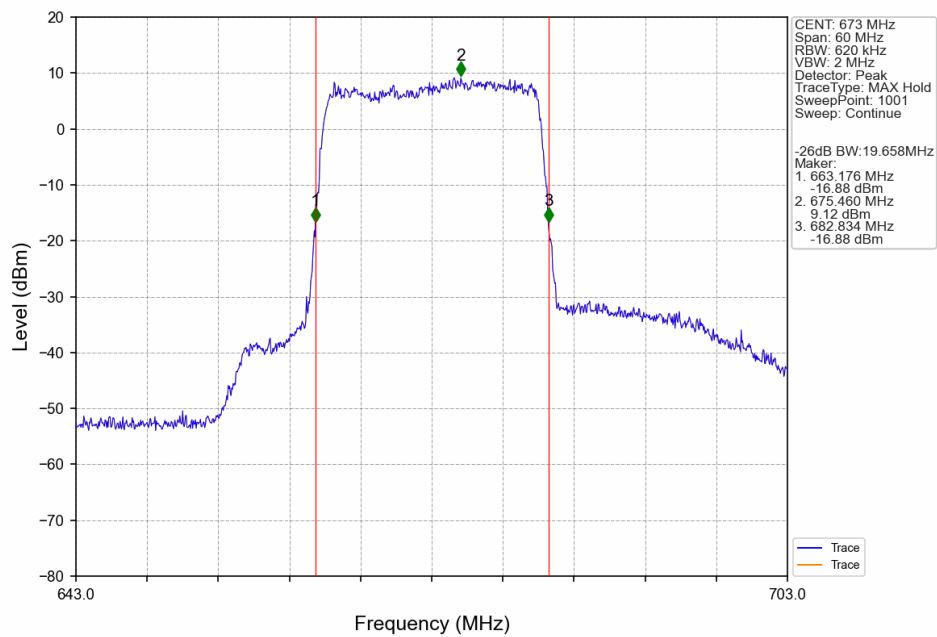
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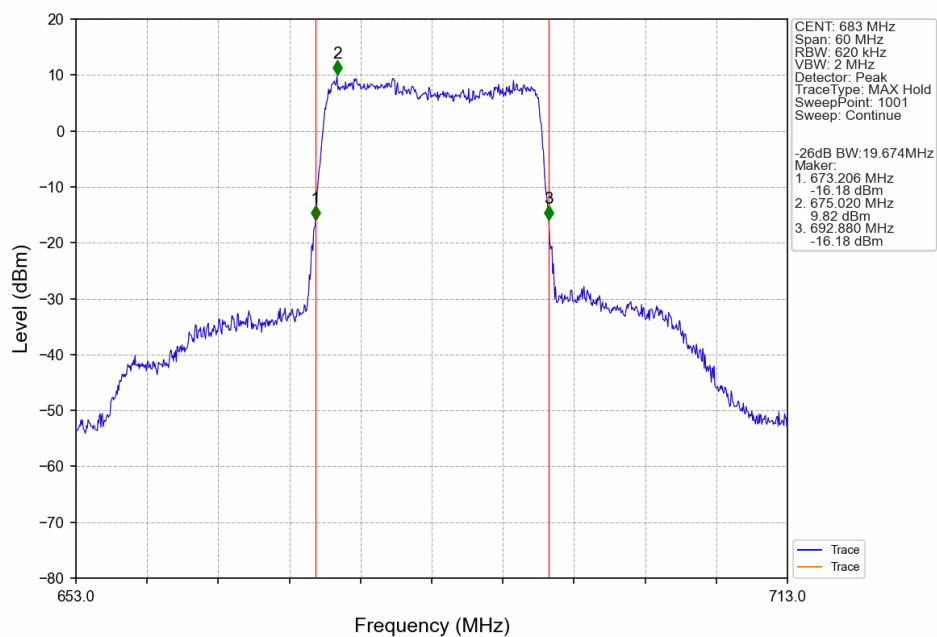
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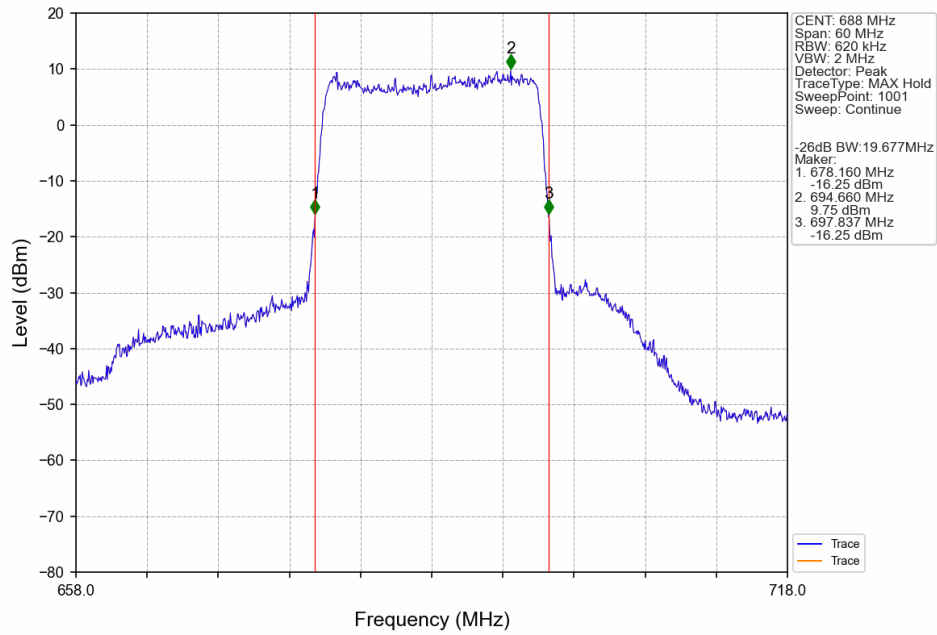
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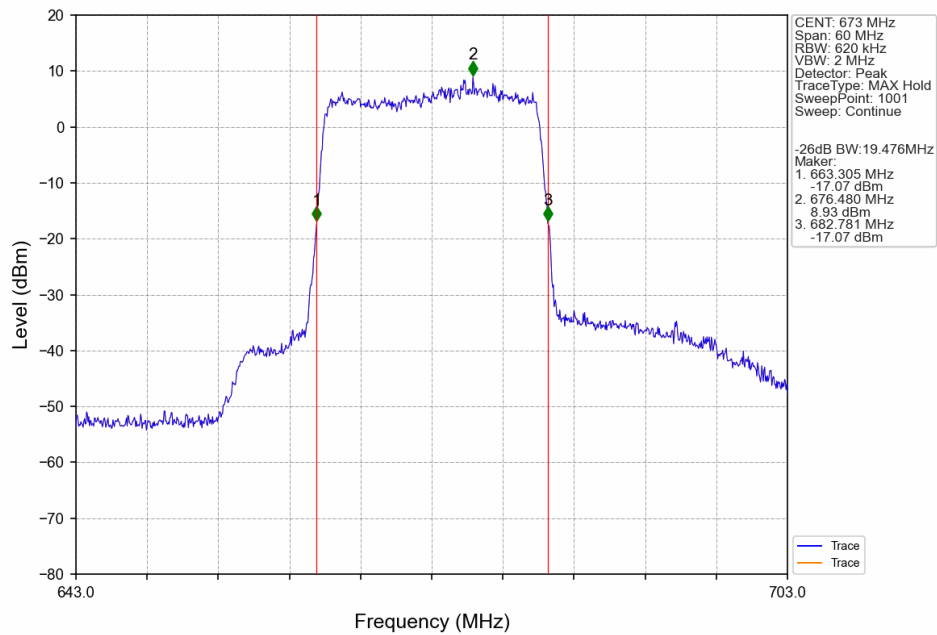
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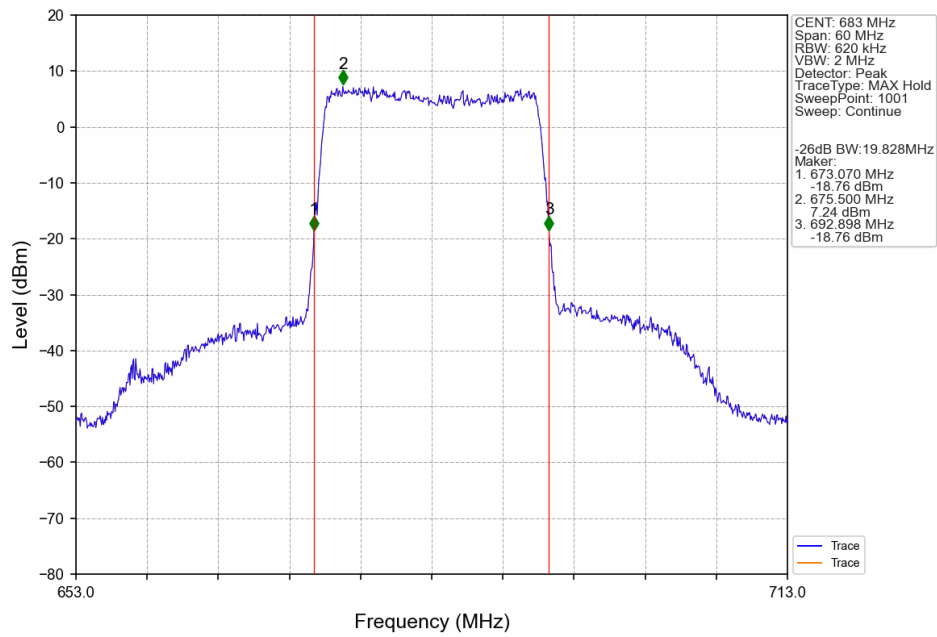
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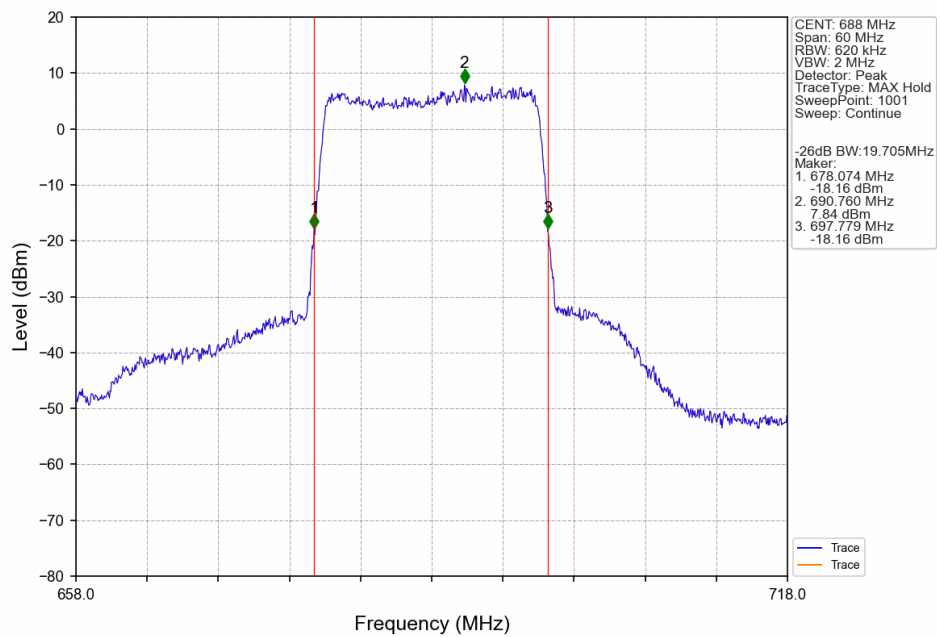
Band71 20MHz 256QAM LCH 673MHz RB 100 0 NTNV



Band71 20MHz 256QAM MCH 683MHz RB 100 0 NTNV



Band71 20MHz 256QAM HCH 688MHz RB 100 0 NTNV



4. Peak-Average Ratio

4.1 Test Result

4.1.1 B71_5MHz

Band: 71 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	25	0	5.99	<=13	Pass
	680.5	25	0	6.26	<=13	Pass
	695.5	25	0	6.22	<=13	Pass
16QAM	665.5	25	0	6.67	<=13	Pass
	680.5	25	0	6.78	<=13	Pass
	695.5	25	0	6.80	<=13	Pass
64QAM	665.5	25	0	6.74	<=13	Pass
	680.5	25	0	6.84	<=13	Pass
	695.5	25	0	6.87	<=13	Pass
256QAM	665.5	25	0	6.51	<=13	Pass
	680.5	25	0	6.63	<=13	Pass
	695.5	25	0	6.64	<=13	Pass

4.1.2 B71_10MHz

Band: 71 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	668	50	0	6.33	<=13	Pass
	680.5	50	0	6.19	<=13	Pass
	693	50	0	6.22	<=13	Pass
16QAM	668	50	0	6.74	<=13	Pass
	680.5	50	0	6.72	<=13	Pass
	693	50	0	6.74	<=13	Pass
64QAM	668	50	0	6.77	<=13	Pass
	680.5	50	0	6.81	<=13	Pass
	693	50	0	6.87	<=13	Pass
256QAM	668	50	0	6.57	<=13	Pass
	680.5	50	0	6.58	<=13	Pass
	693	50	0	6.58	<=13	Pass

4.1.3 B71_15MHz

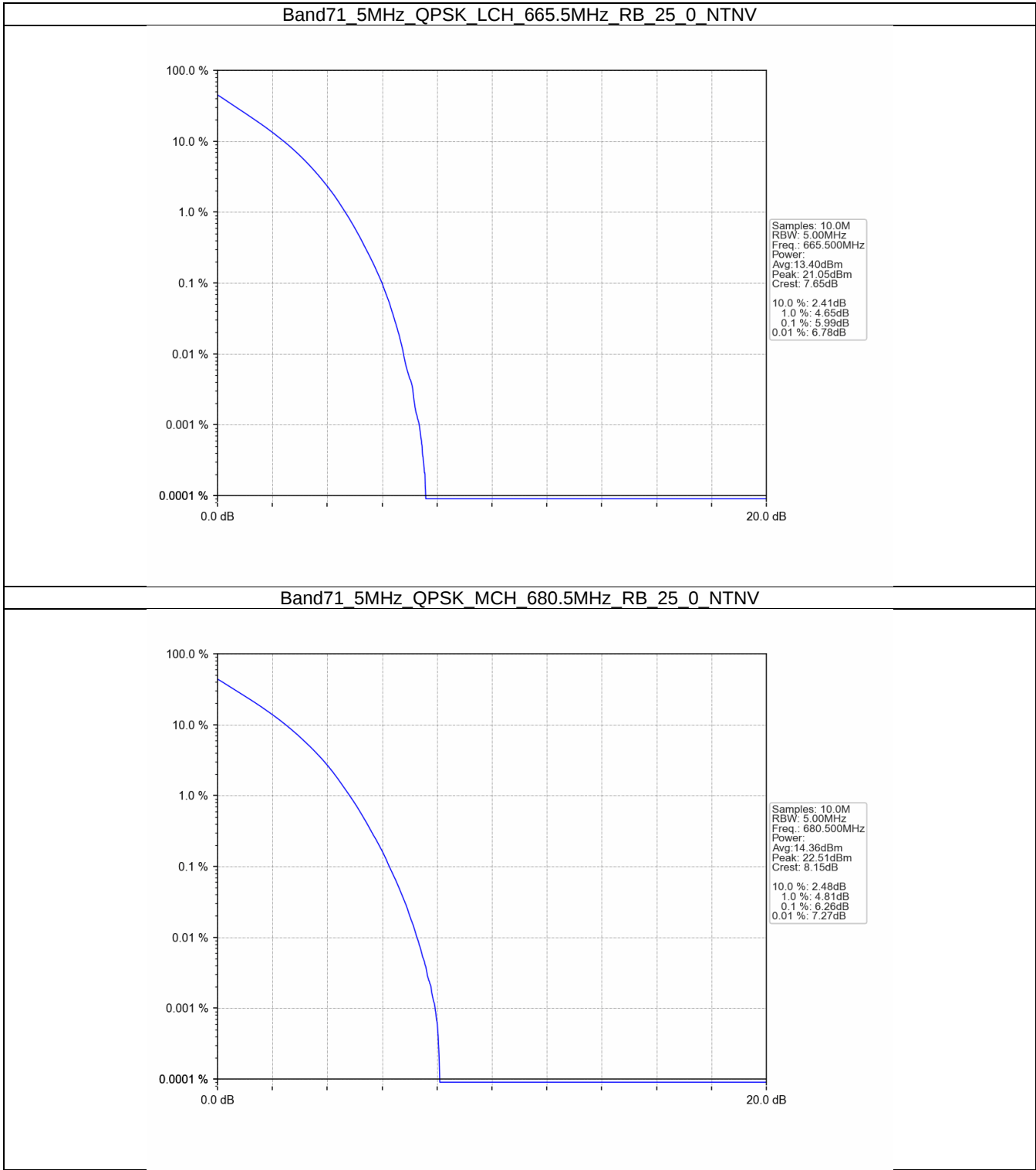
Band: 71 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	670.5	75	0	6.28	<=13	Pass
	680.5	75	0	6.20	<=13	Pass
	690.5	75	0	6.21	<=13	Pass
16QAM	670.5	75	0	6.80	<=13	Pass
	680.5	75	0	6.78	<=13	Pass
	690.5	75	0	6.82	<=13	Pass
64QAM	670.5	75	0	6.90	<=13	Pass
	680.5	75	0	6.84	<=13	Pass
	690.5	75	0	6.89	<=13	Pass
256QAM	670.5	75	0	6.67	<=13	Pass
	680.5	75	0	6.59	<=13	Pass
	690.5	75	0	6.67	<=13	Pass

4.1.4 B71_20MHz

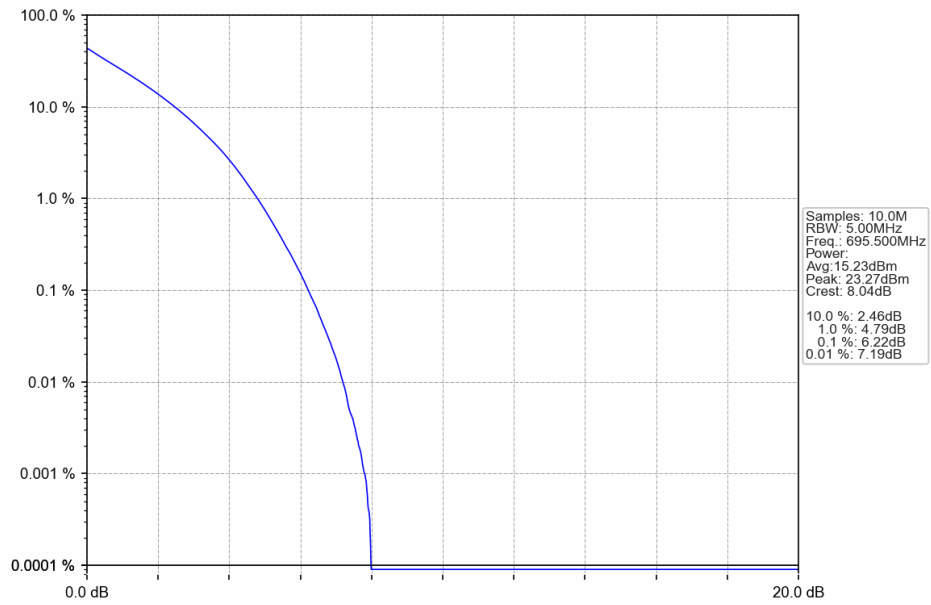
Band: 71 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	673	100	0	5.93	<=13	Pass
	683	100	0	6.27	<=13	Pass
	688	100	0	6.25	<=13	Pass
16QAM	673	100	0	6.65	<=13	Pass
	683	100	0	6.87	<=13	Pass
	688	100	0	6.89	<=13	Pass
64QAM	673	100	0	6.71	<=13	Pass
	683	100	0	6.91	<=13	Pass
	688	100	0	6.91	<=13	Pass
256QAM	673	100	0	6.55	<=13	Pass
	683	100	0	6.72	<=13	Pass
	688	100	0	6.73	<=13	Pass

4.2 Test Graph

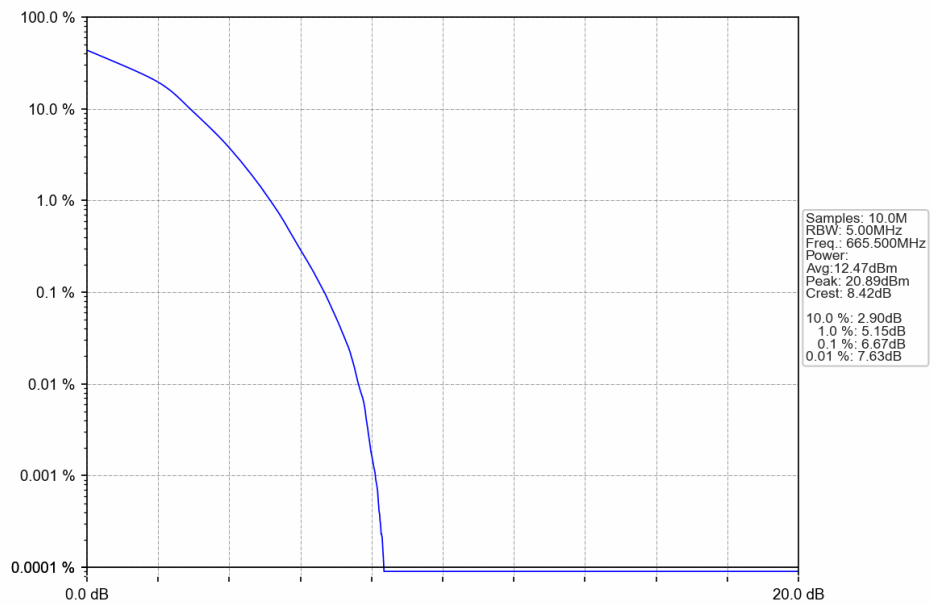
4.2.1 B71_5MHz



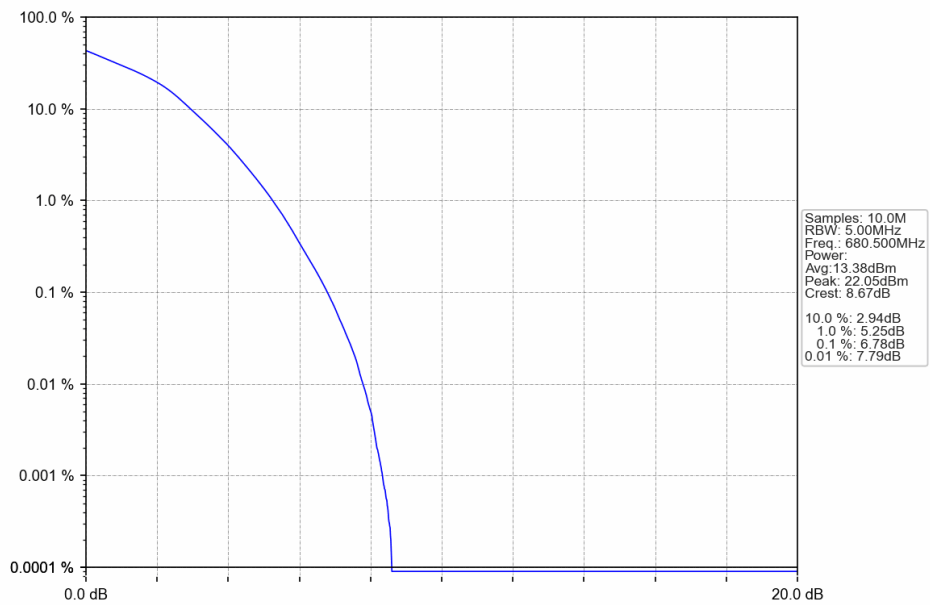
Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



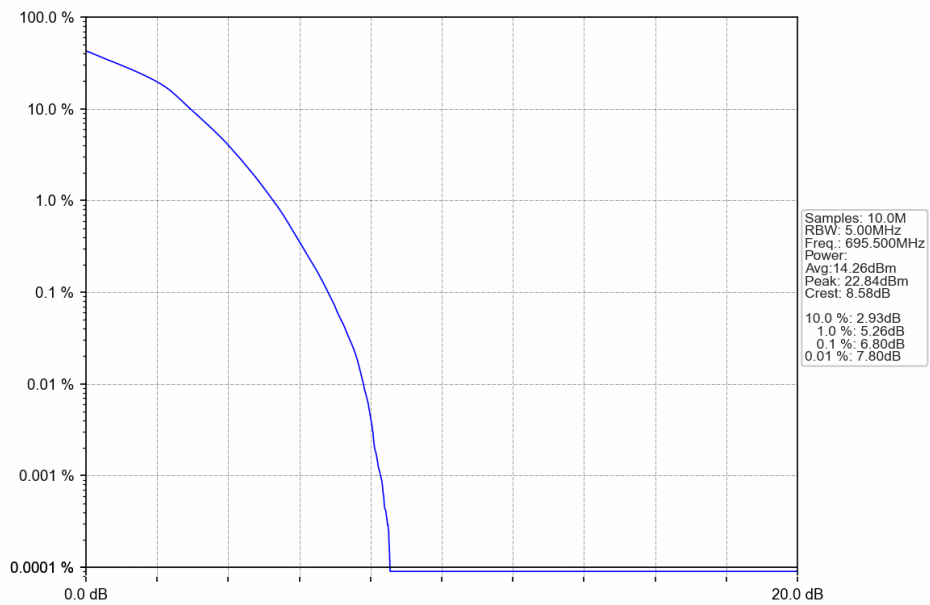
Band71 5MHz 16QAM LCH 665.5MHz RB 25 0 NTNV



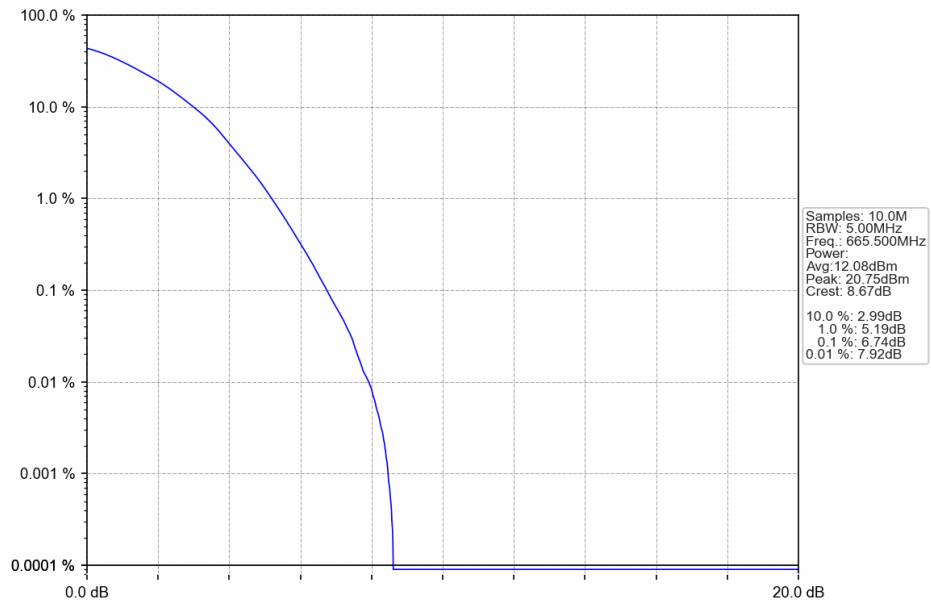
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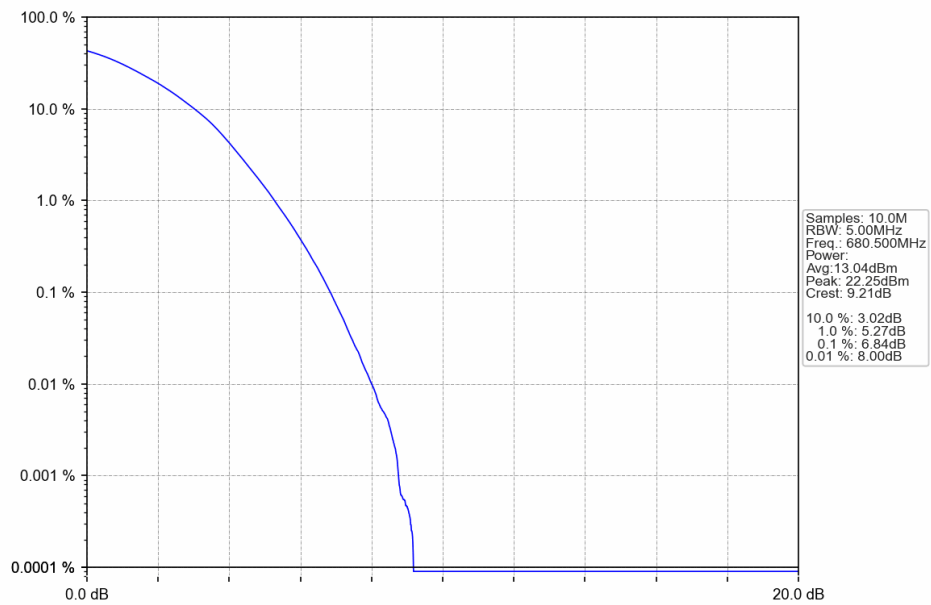
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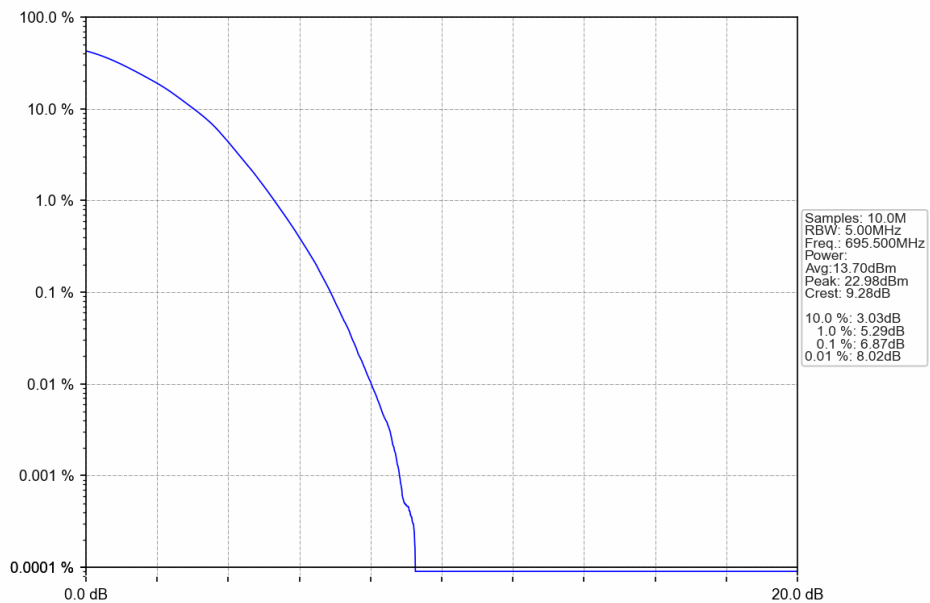
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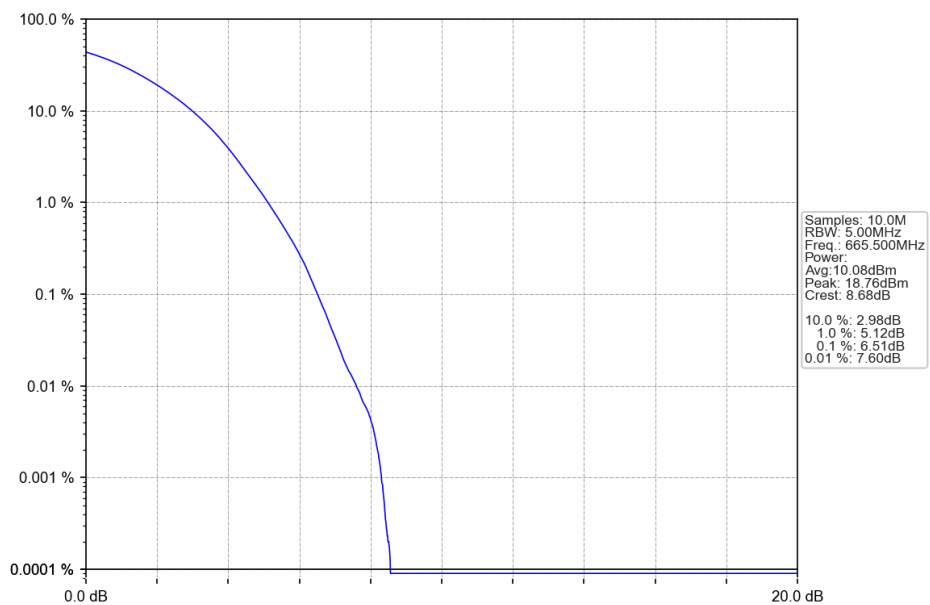
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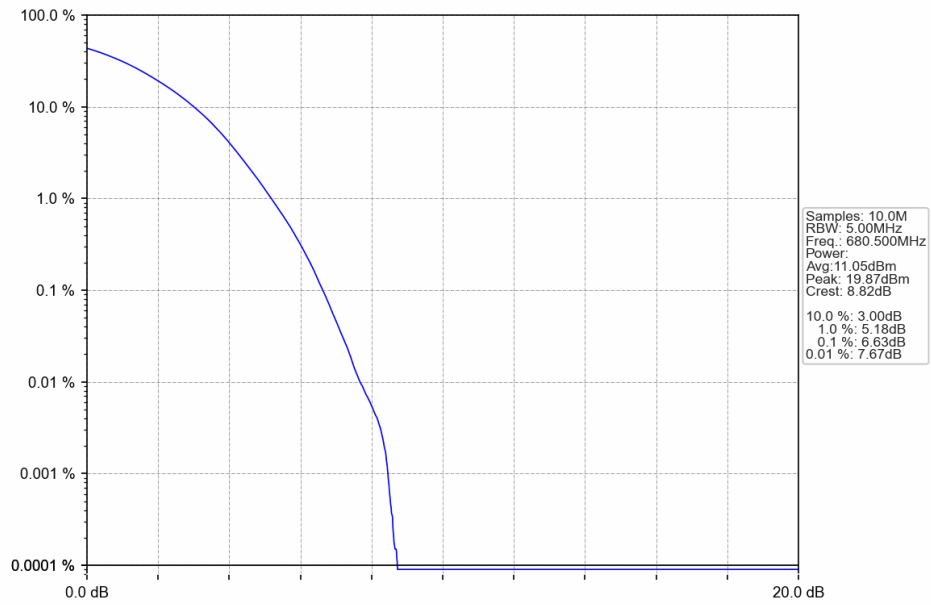
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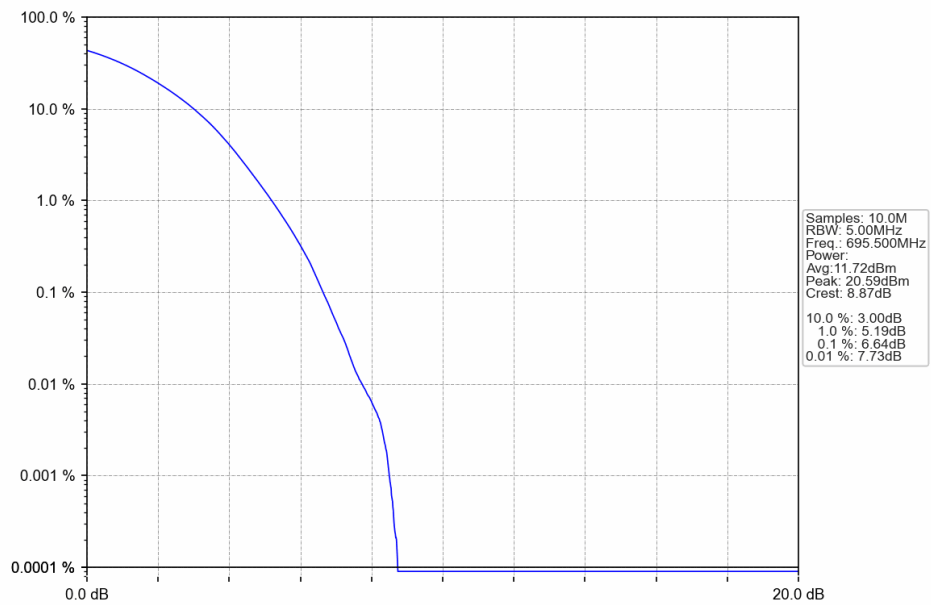
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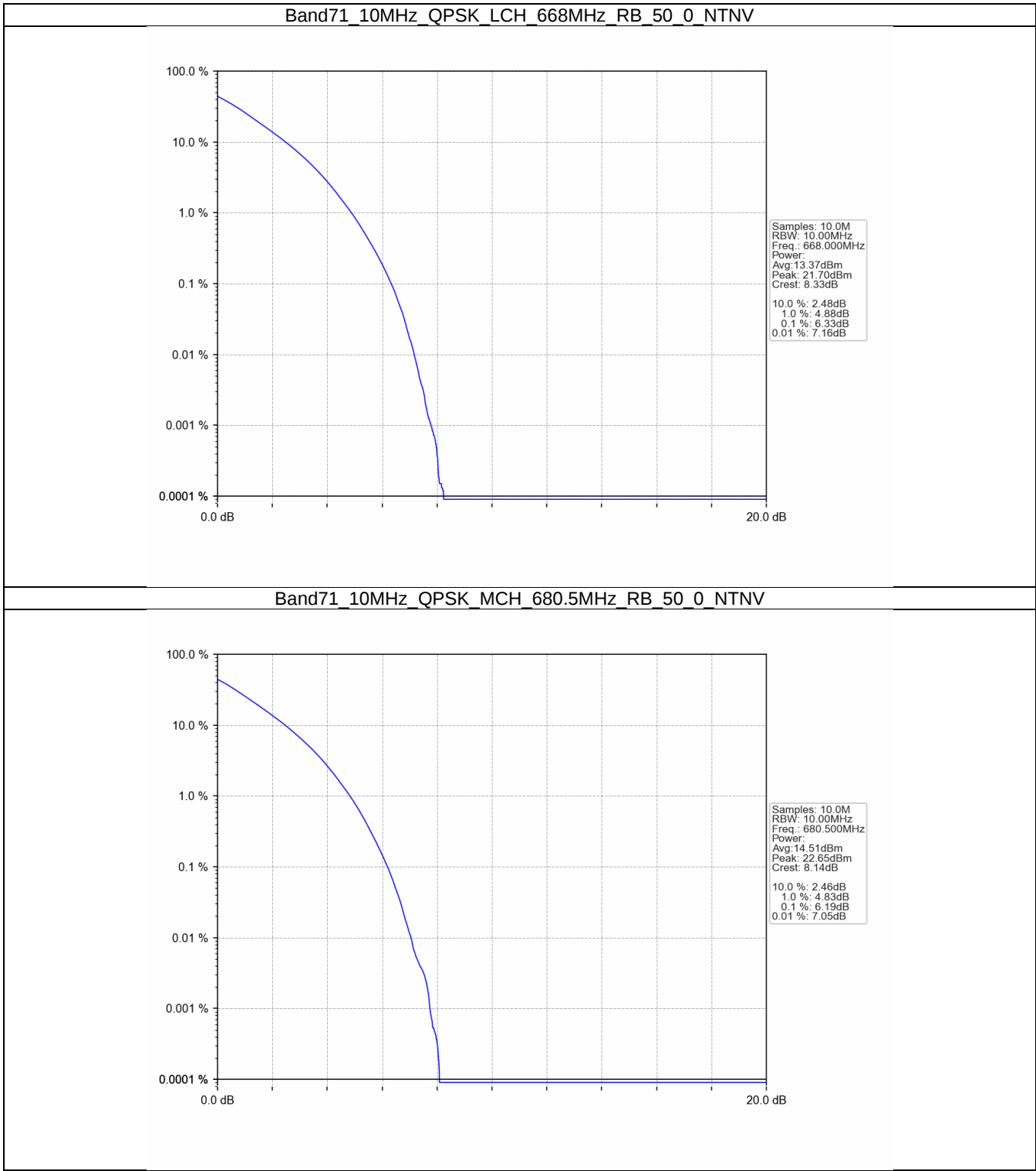
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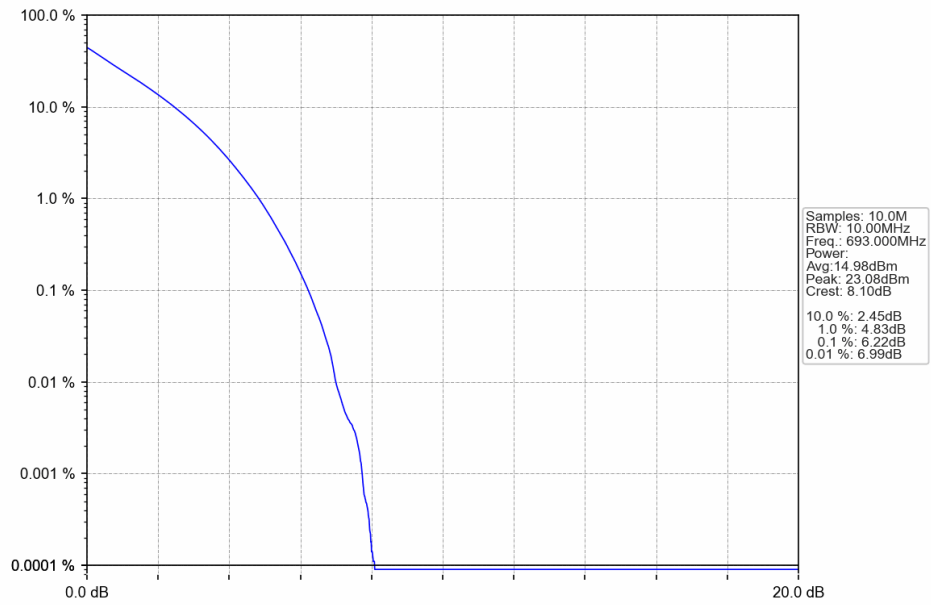
Band71 5MHz 256QAM HCH 695.5MHz RB 25 0 NTNV



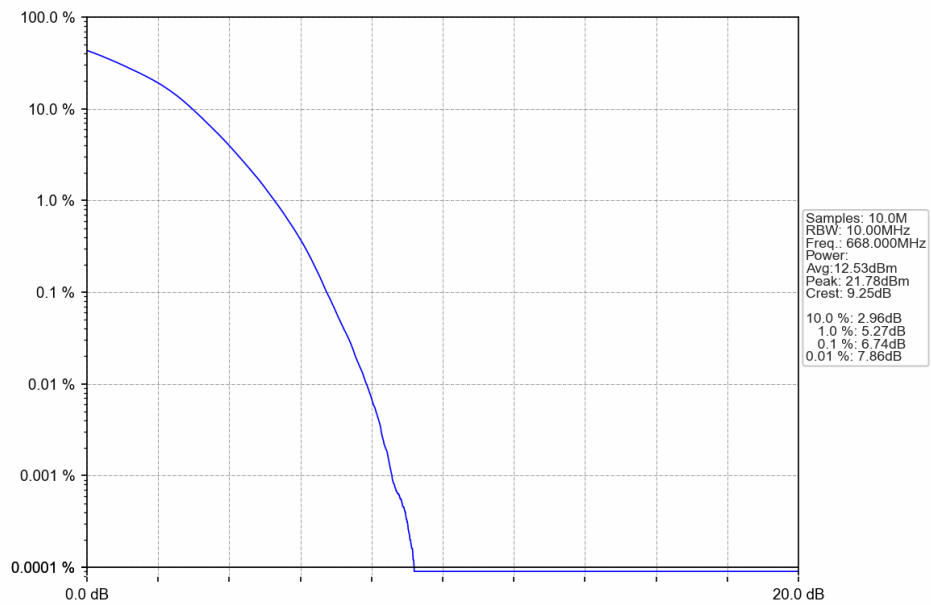
4.2.2 B71_10MHz



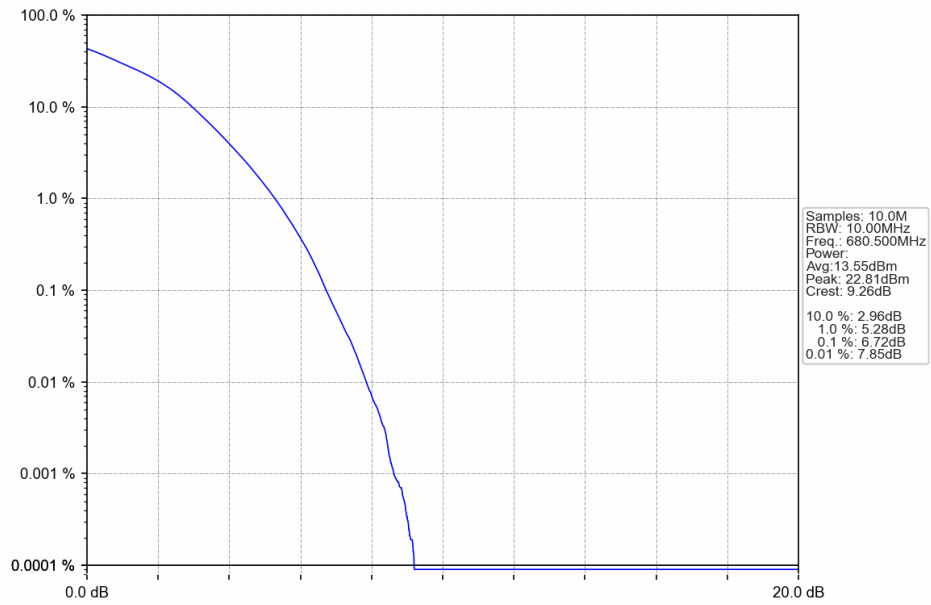
Band71 10MHz QPSK HCH 693MHz RB 50 0 NTN



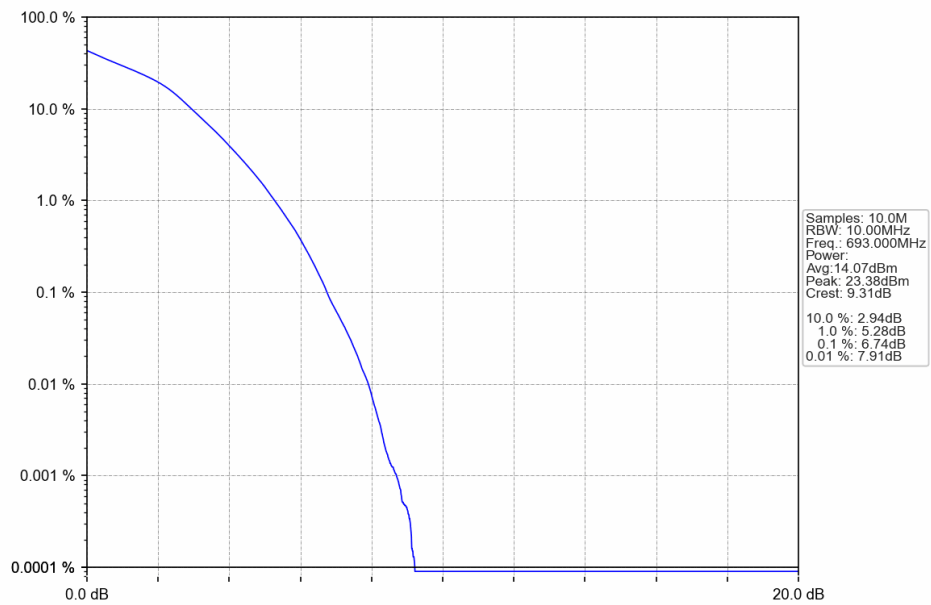
Band71 10MHz 16QAM LCH 668MHz RB 50 0 NTN



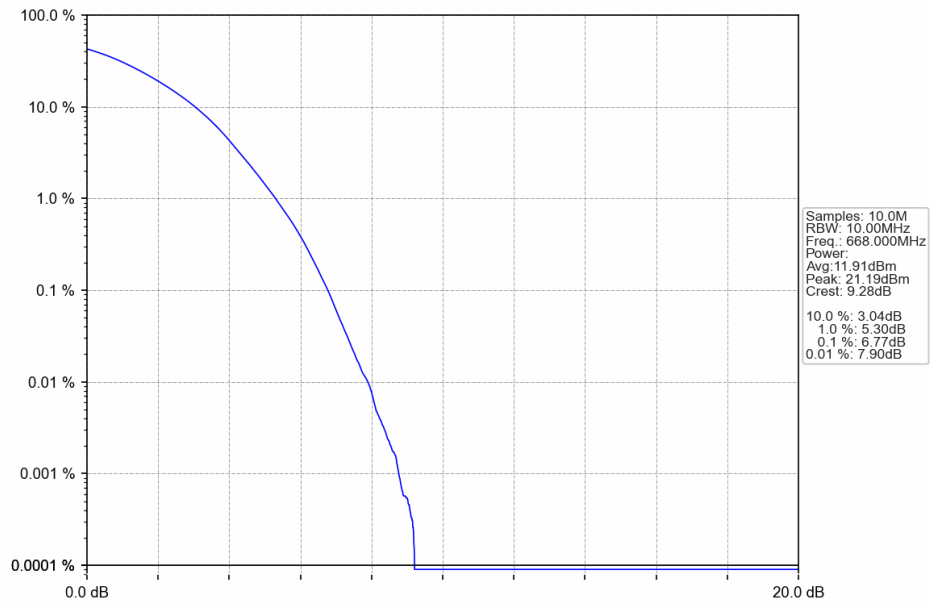
Band71 10MHz 16QAM MCH 680.5MHz RB 50 0 NTNV



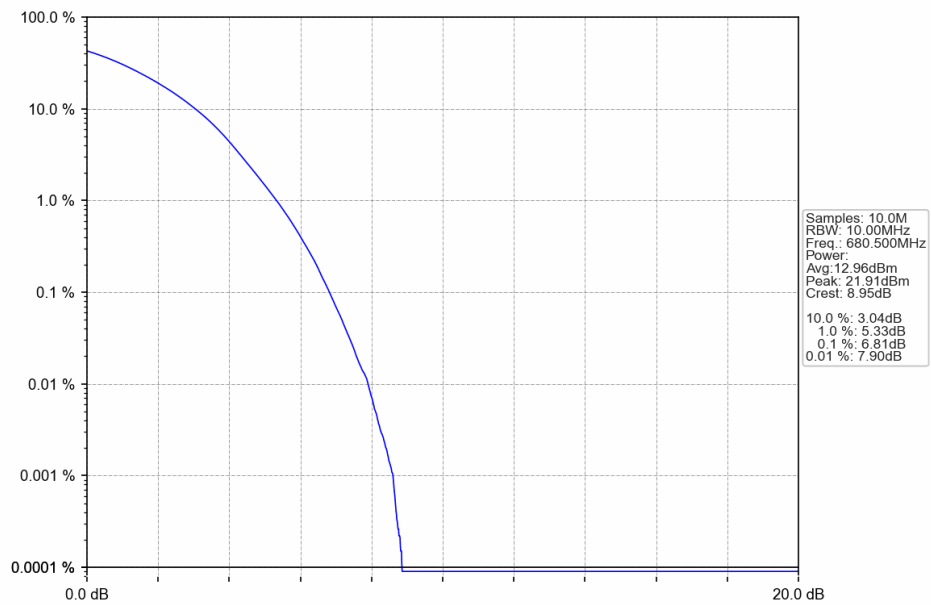
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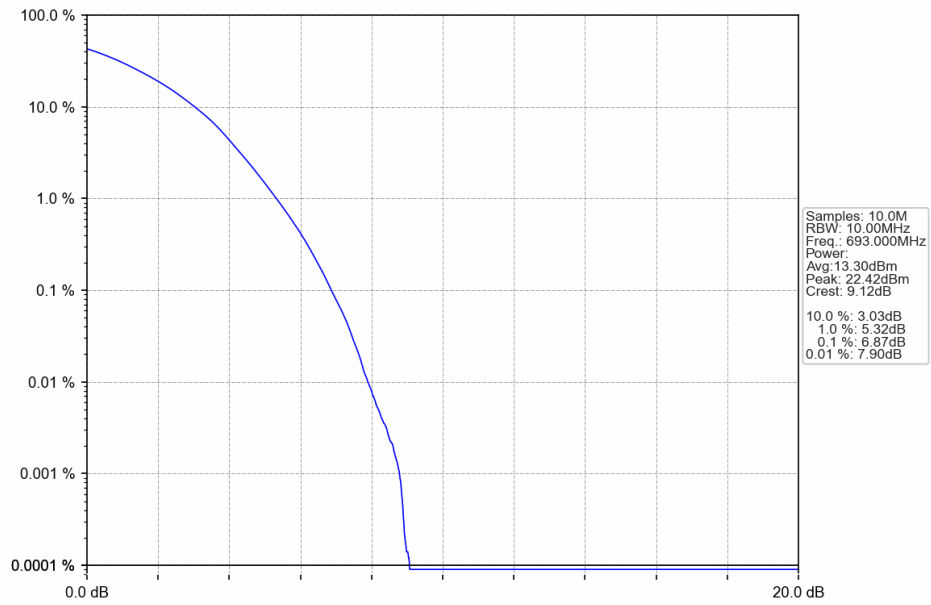
Band71 10MHz 64QAM LCH 668MHz RB 50 0 NTNV



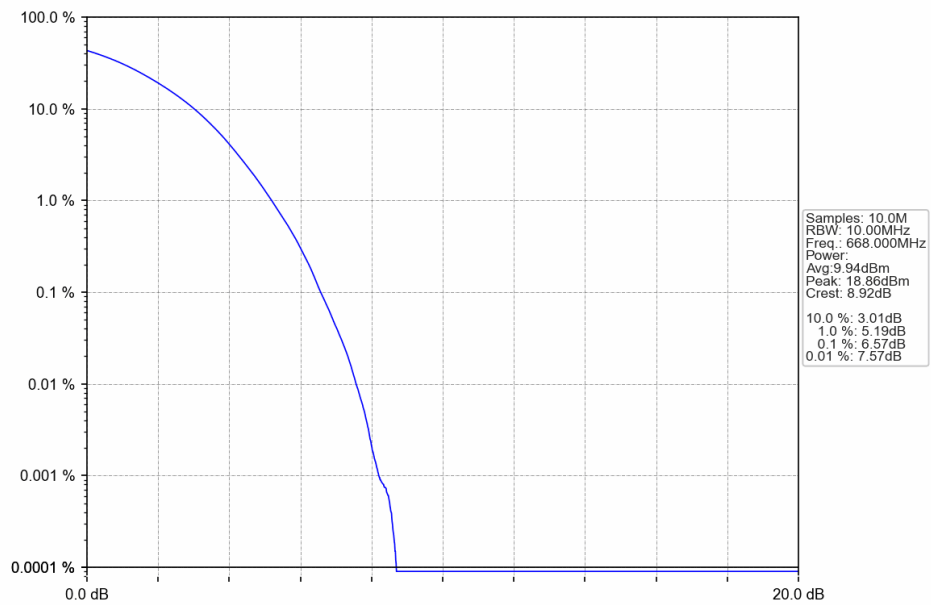
Band71 10MHz 64QAM MCH 680.5MHz RB 50 0 NTNV



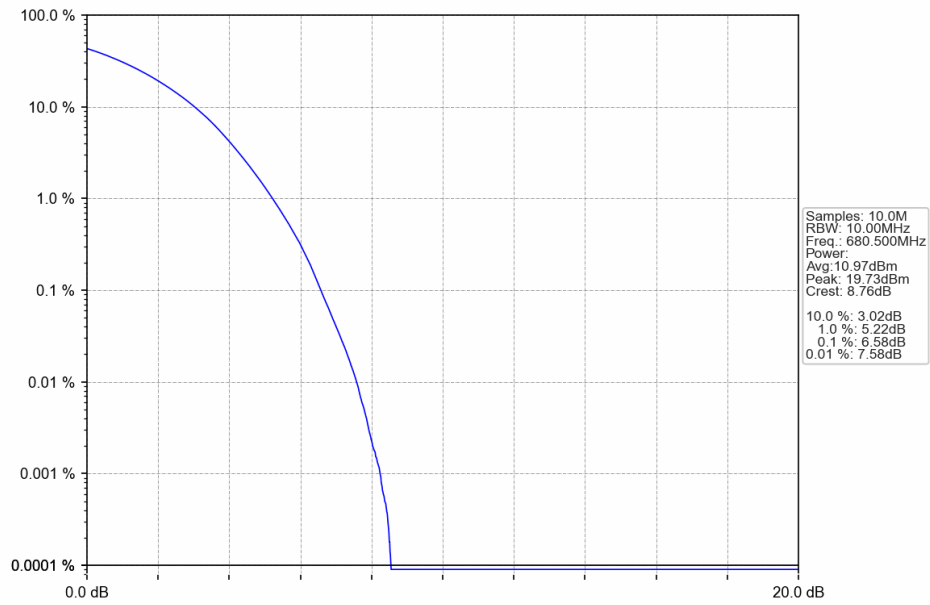
Band71 10MHz 64QAM HCH 693MHz RB 50 0 NTNV



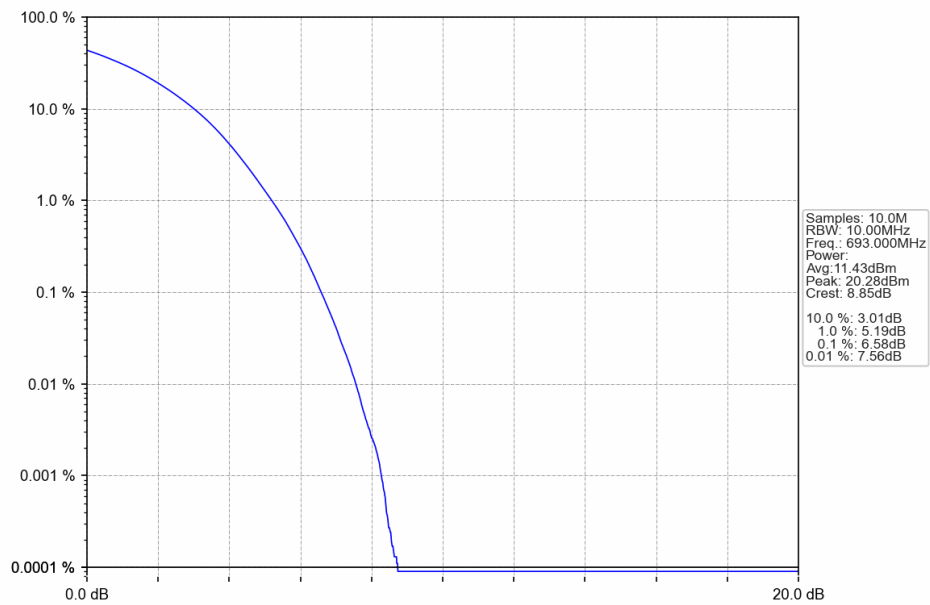
Band71 10MHz 256QAM LCH 668MHz RB 50 0 NTNV



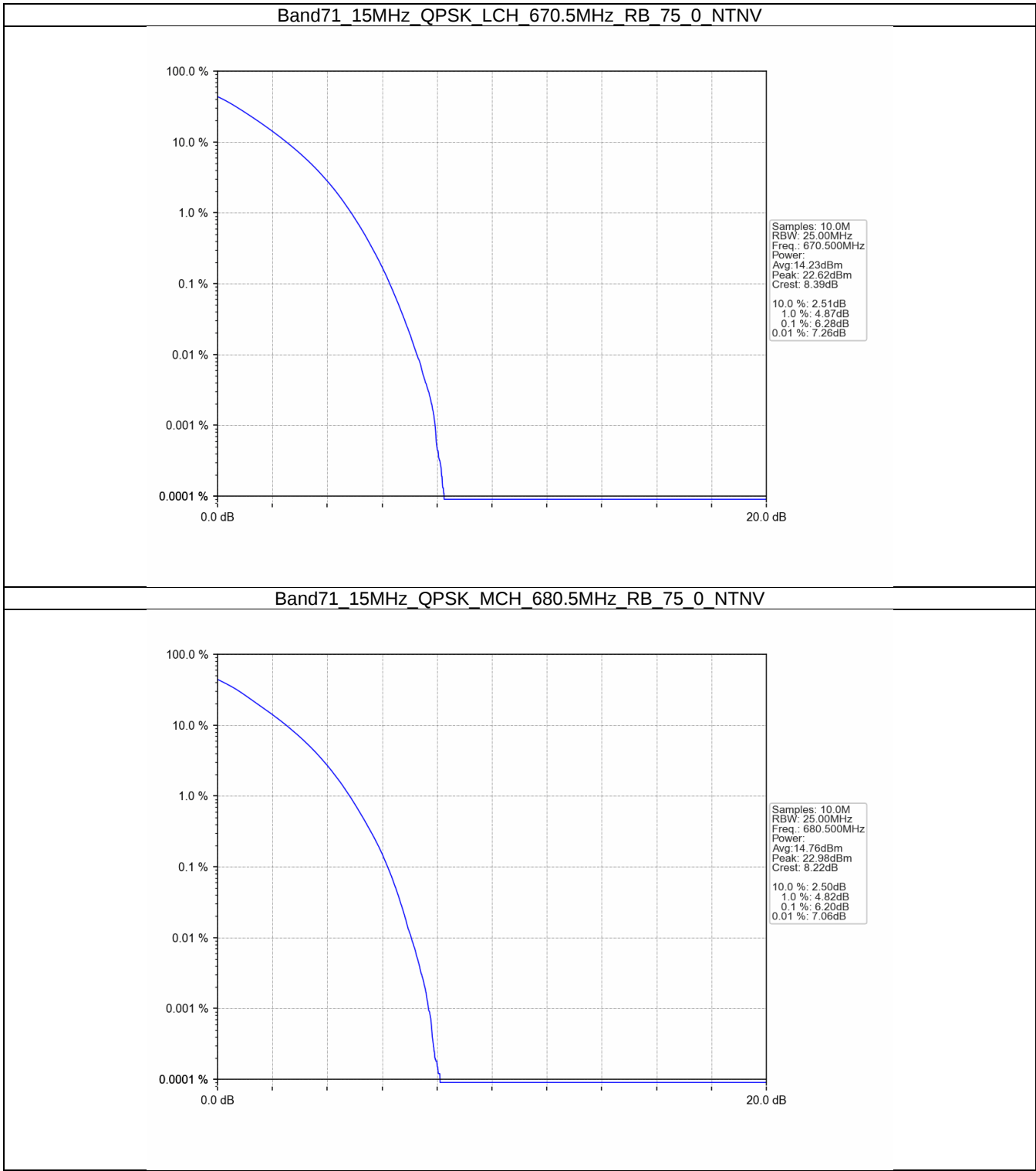
Band71 10MHz 256QAM MCH 680.5MHz RB 50 0 NTNV



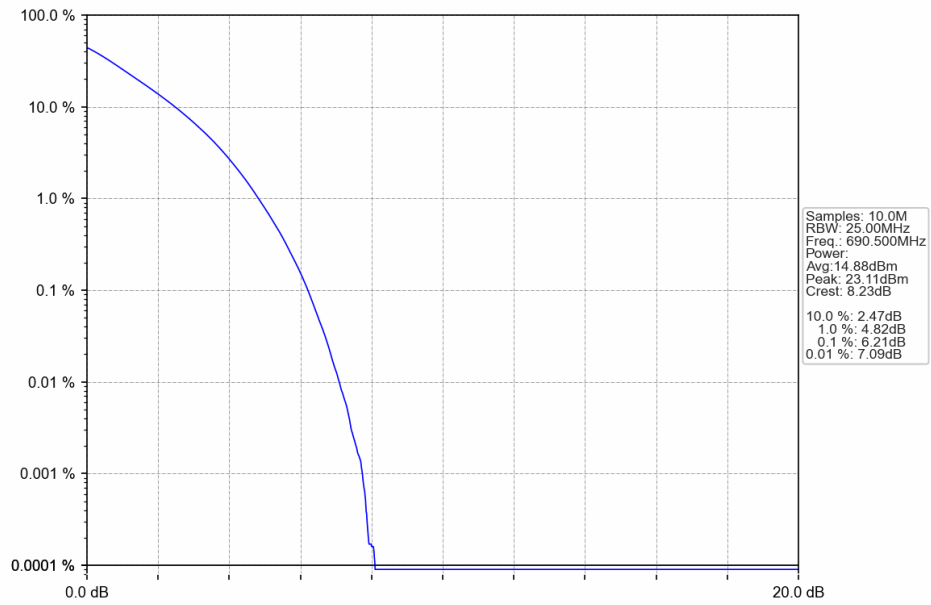
Band71 10MHz 256QAM HCH 693MHz RB 50 0 NTNV



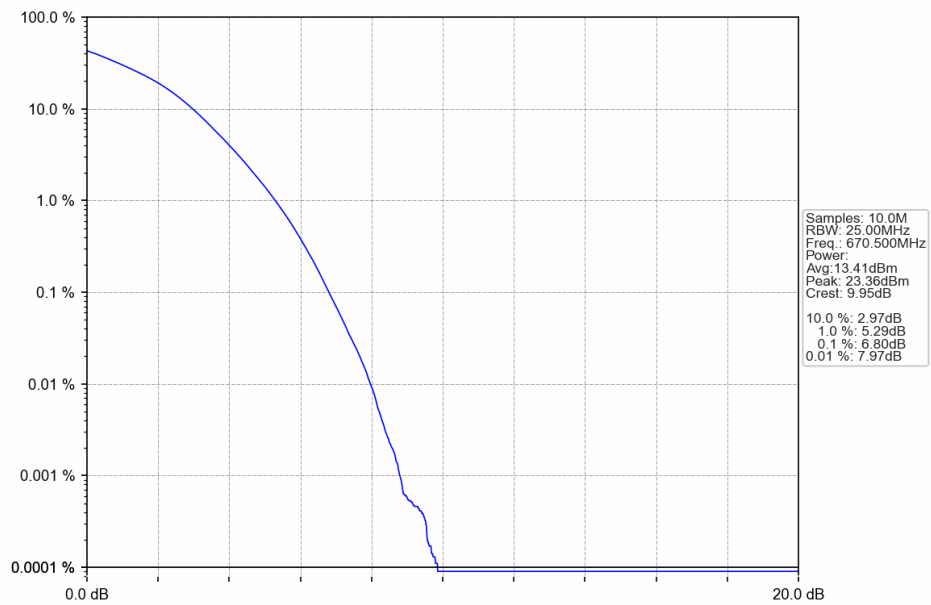
4.2.3 B71_15MHz



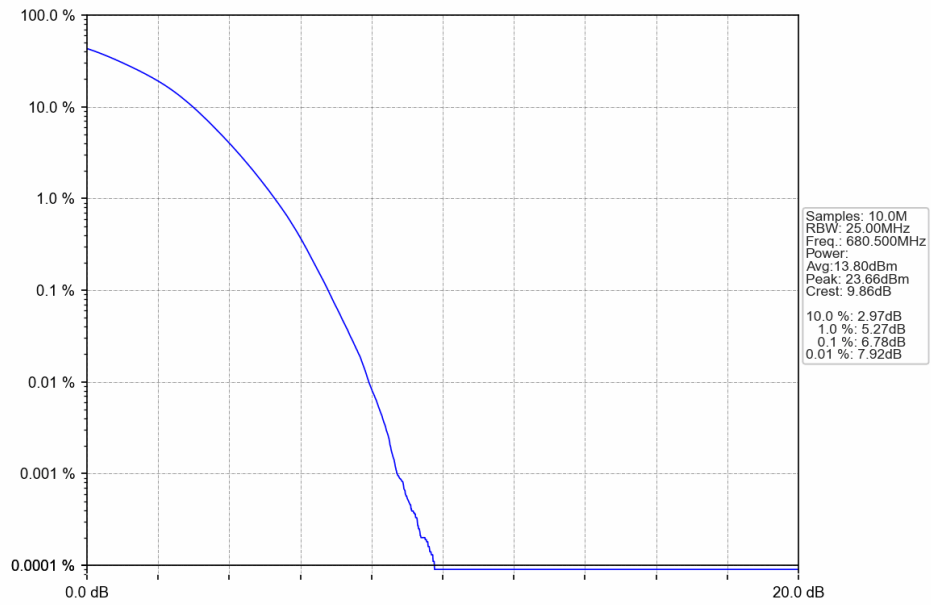
Band71 15MHz QPSK HCH 690.5MHz RB 75 0 NTNV



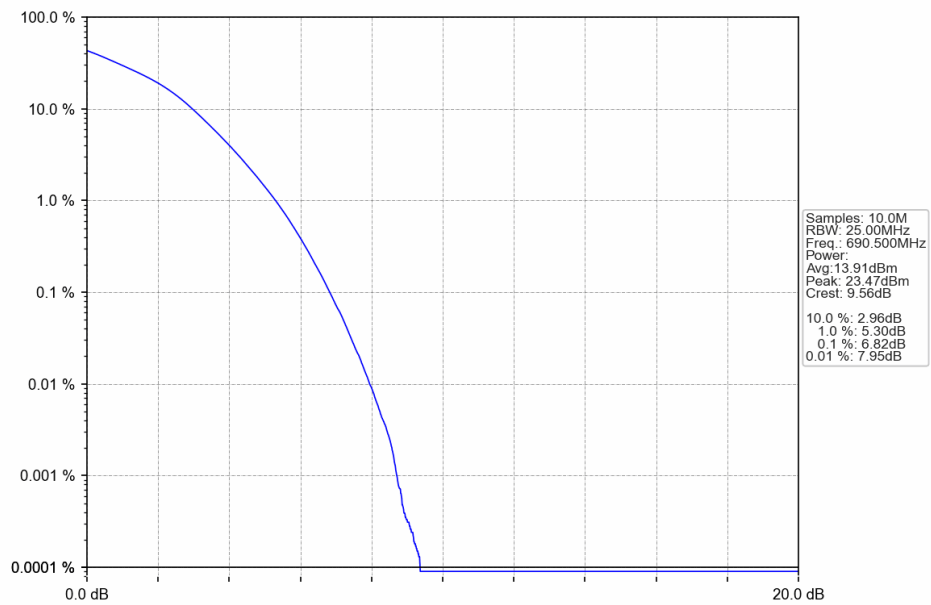
Band71 15MHz 16QAM LCH 670.5MHz RB 75 0 NTNV



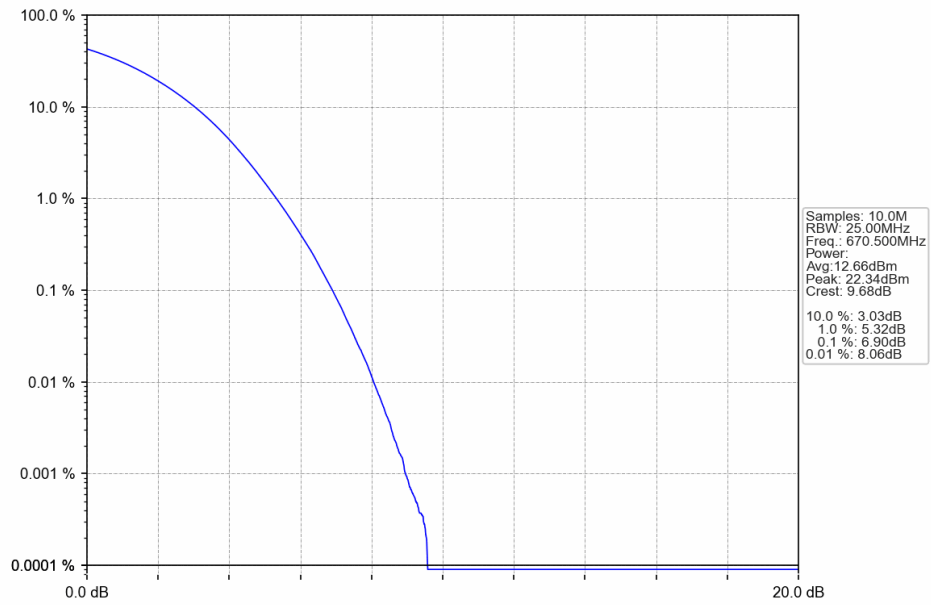
Band71 15MHz 16QAM MCH 680.5MHz RB 75 0 NTNV



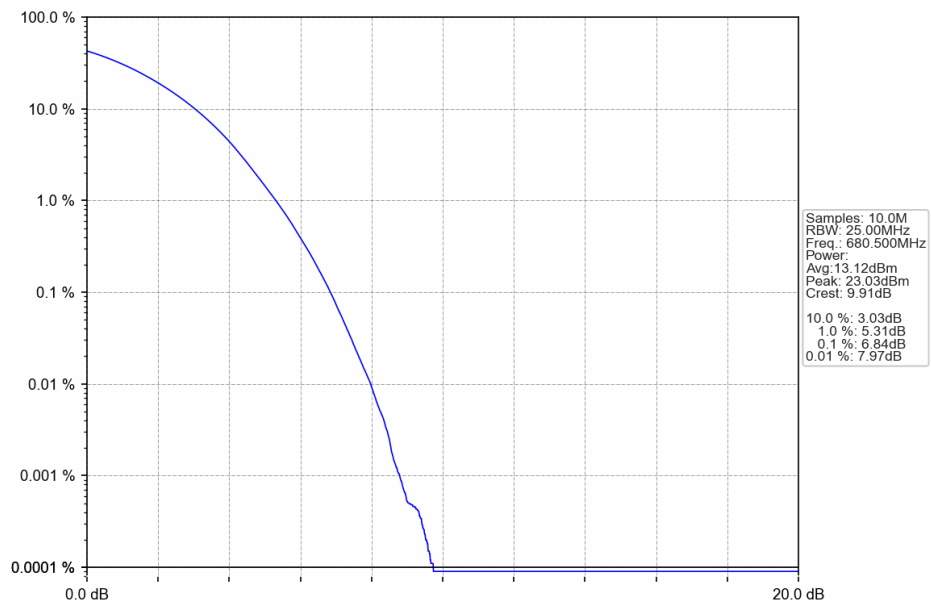
Band71 15MHz 16QAM HCH 690.5MHz RB 75 0 NTNV



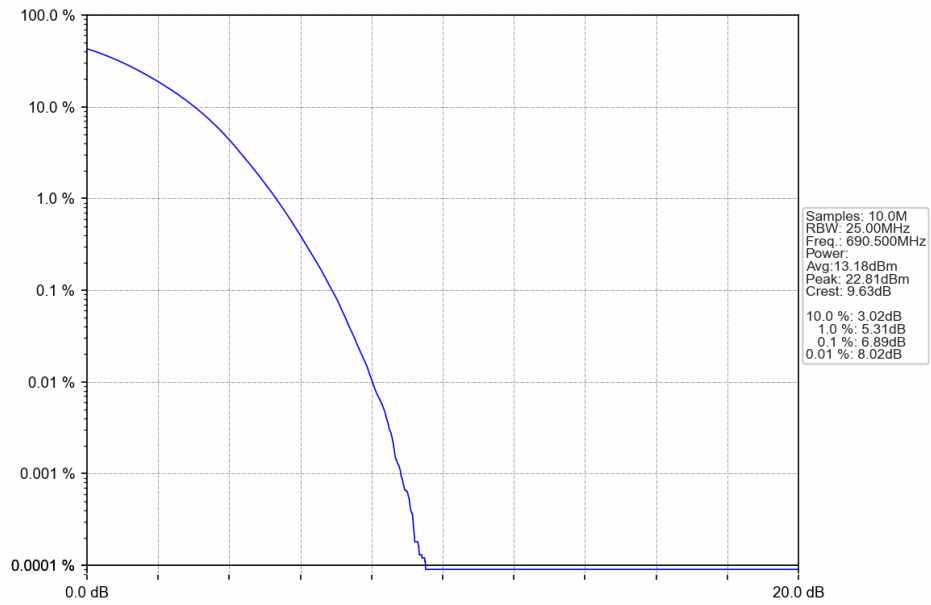
Band71 15MHz 64QAM LCH 670.5MHz RB 75 0 NTNV



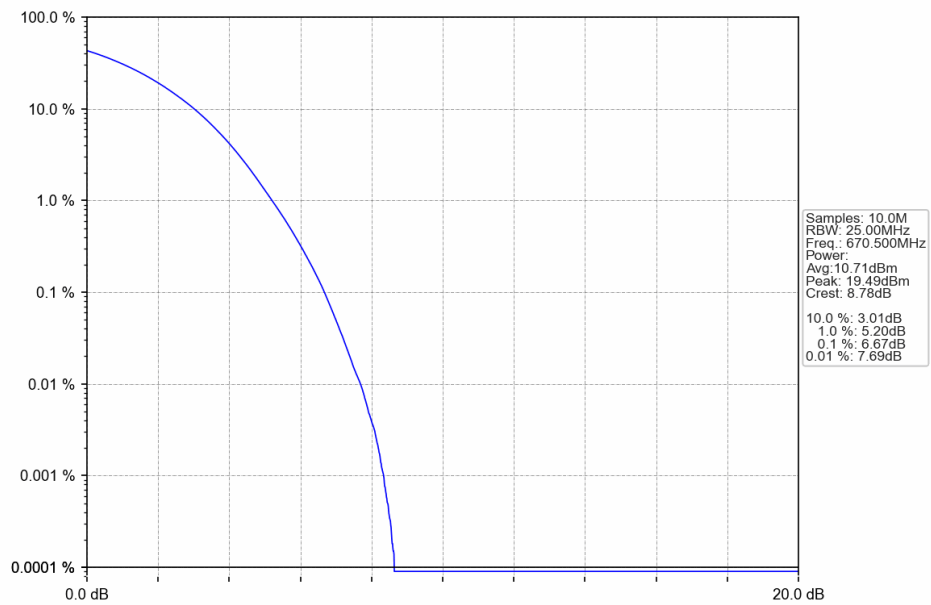
Band71 15MHz 64QAM MCH 680.5MHz RB 75 0 NTNV



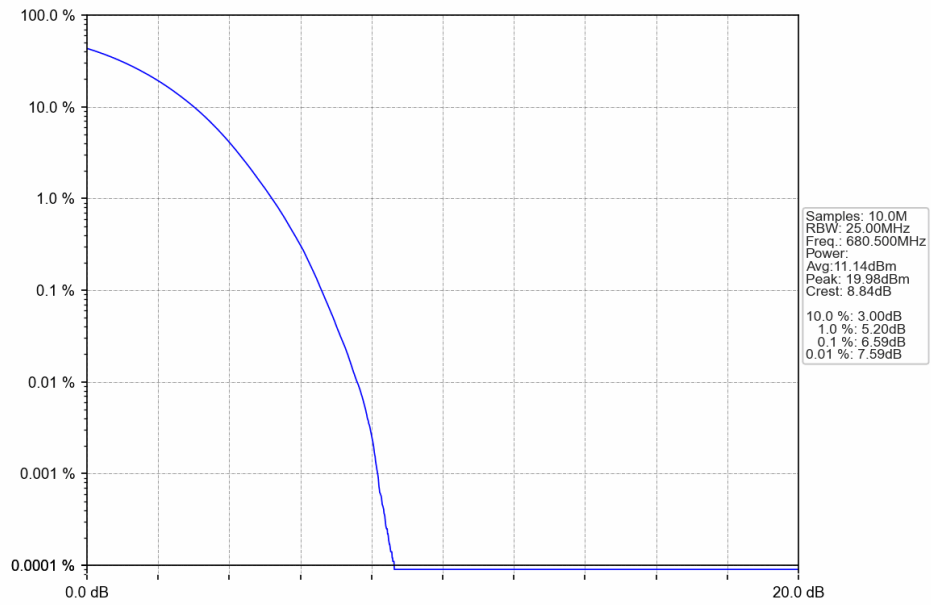
Band71 15MHz 64QAM HCH 690.5MHz RB 75 0 NTNV



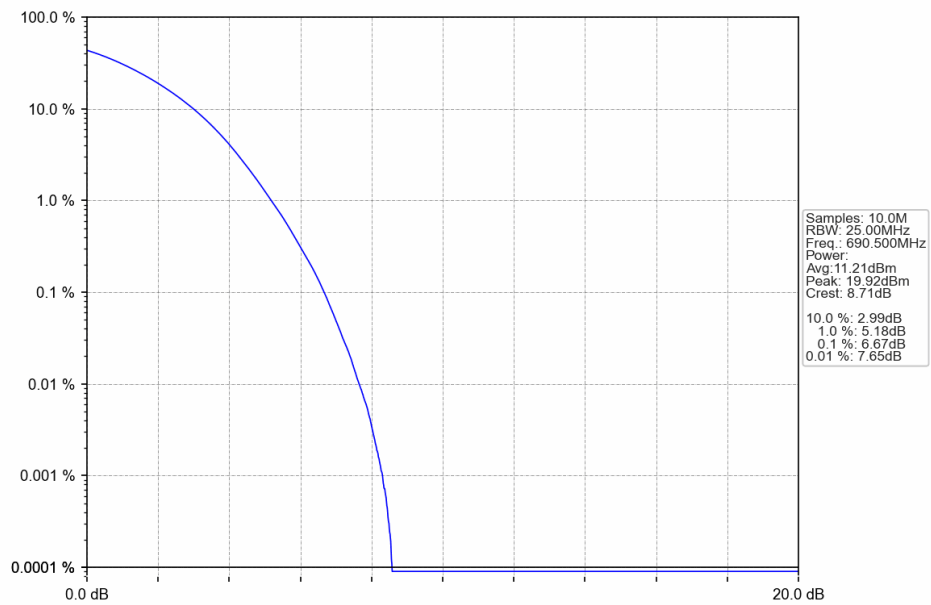
Band71 15MHz 256QAM LCH 670.5MHz RB 75 0 NTNV



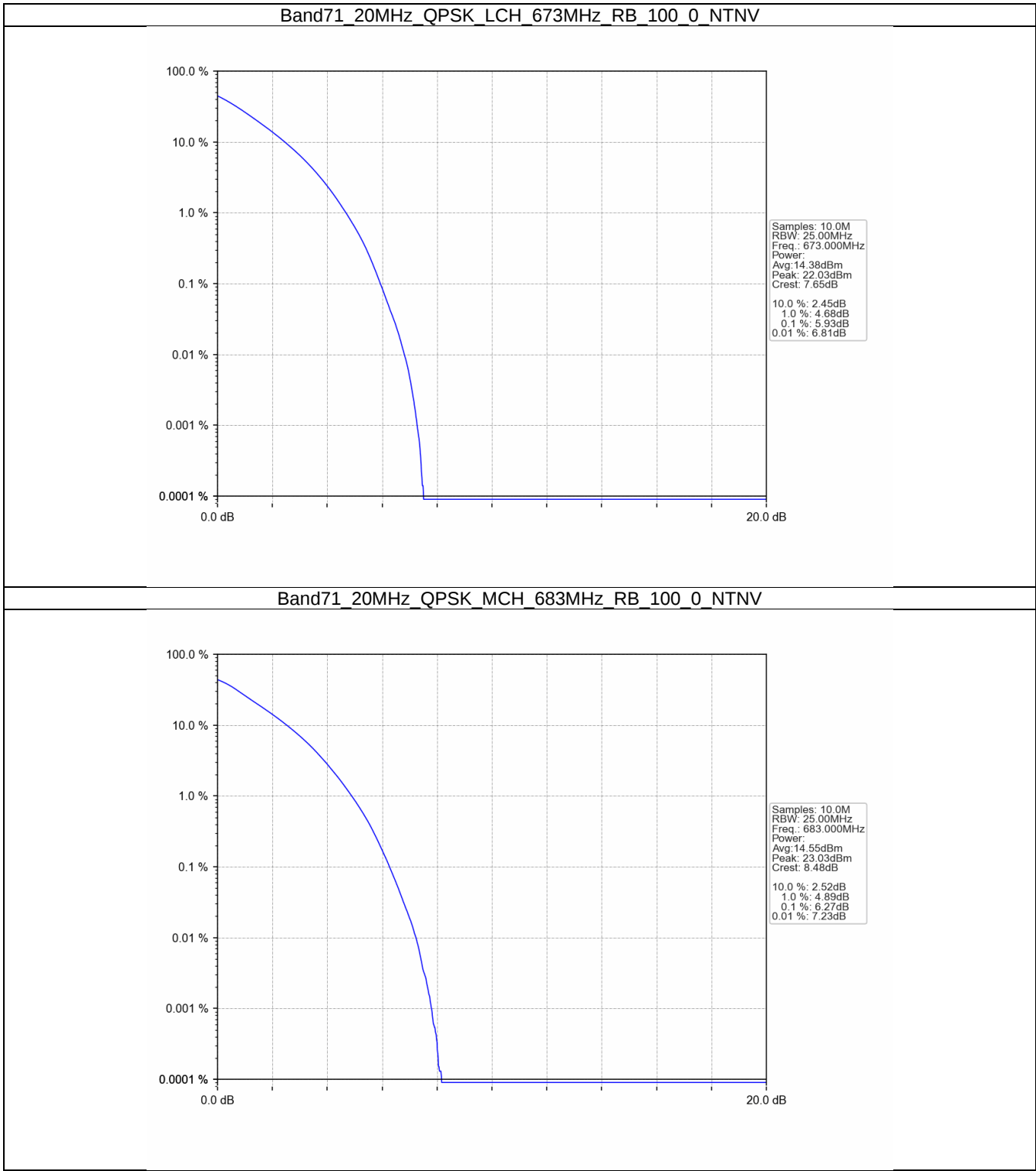
Band71 15MHz 256QAM MCH 680.5MHz RB 75 0 NTNV



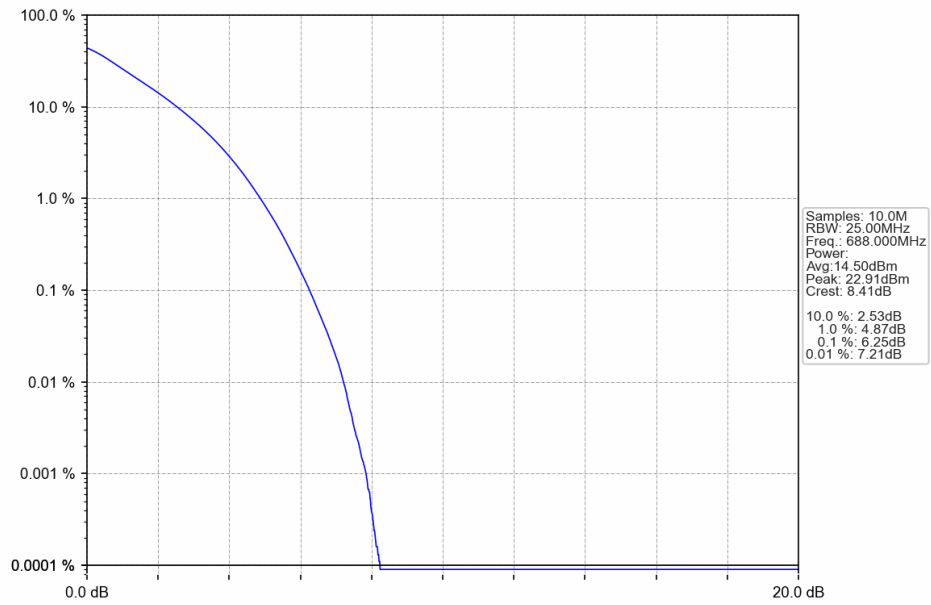
Band71 15MHz 256QAM HCH 690.5MHz RB 75 0 NTNV



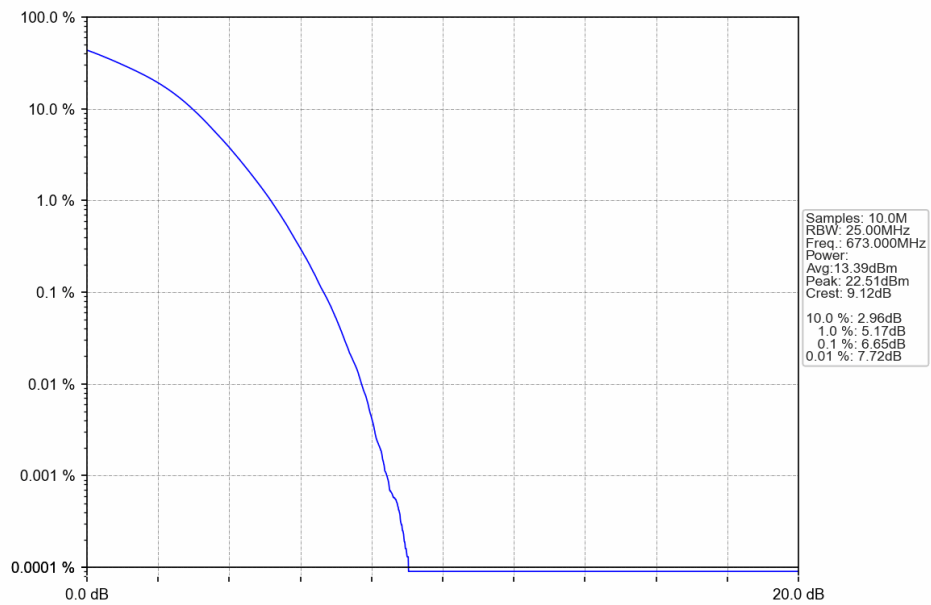
4.2.4 B71_20MHz



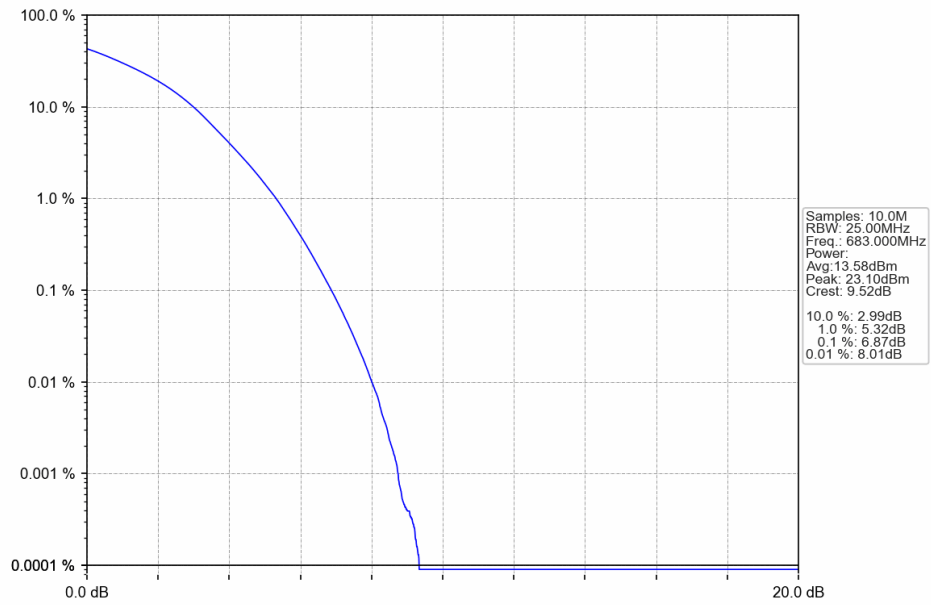
Band71 20MHz QPSK HCH 688MHz RB 100 0 NTNV



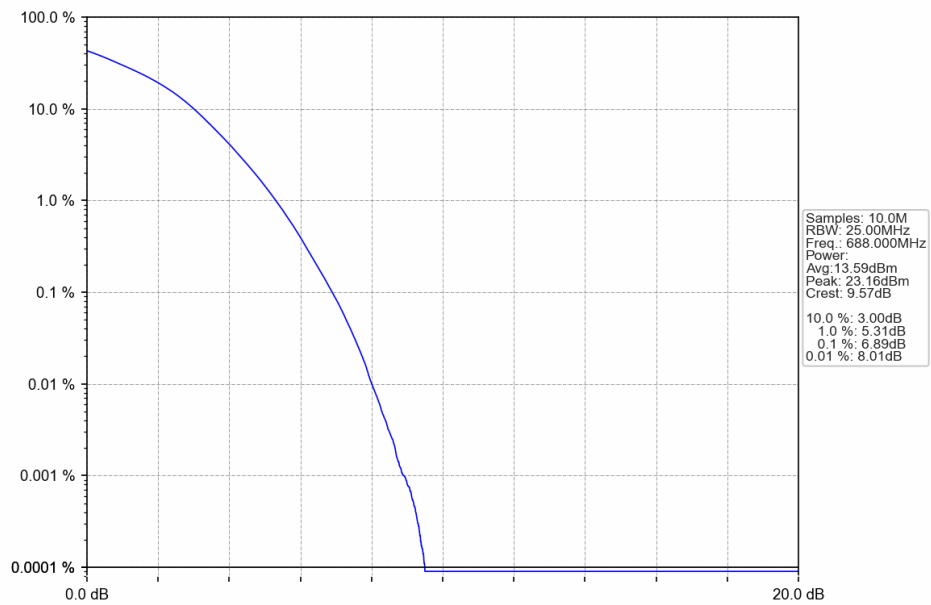
Band71 20MHz 16QAM LCH 673MHz RB 100 0 NTNV



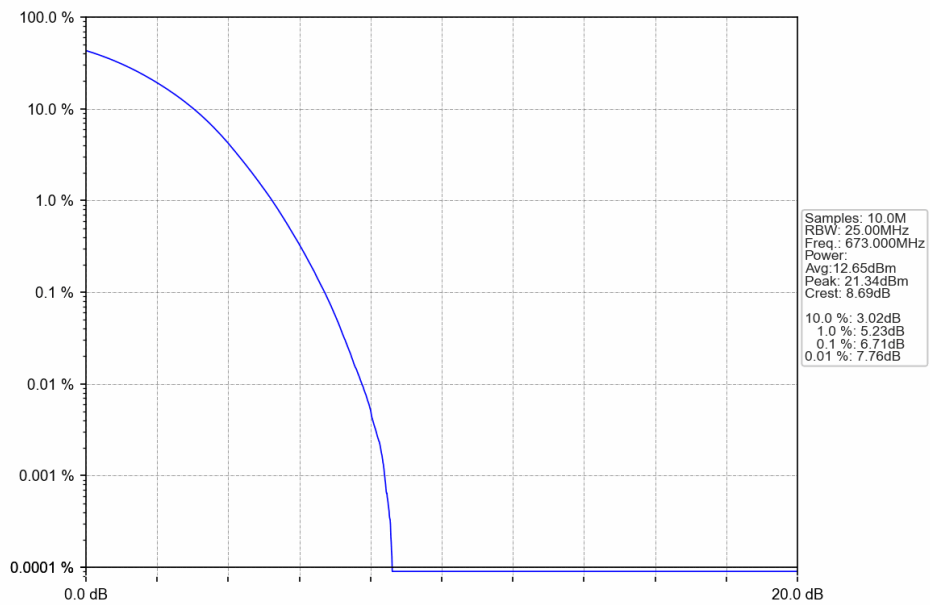
Band71 20MHz 16QAM MCH 683MHz RB 100 0 NTNV



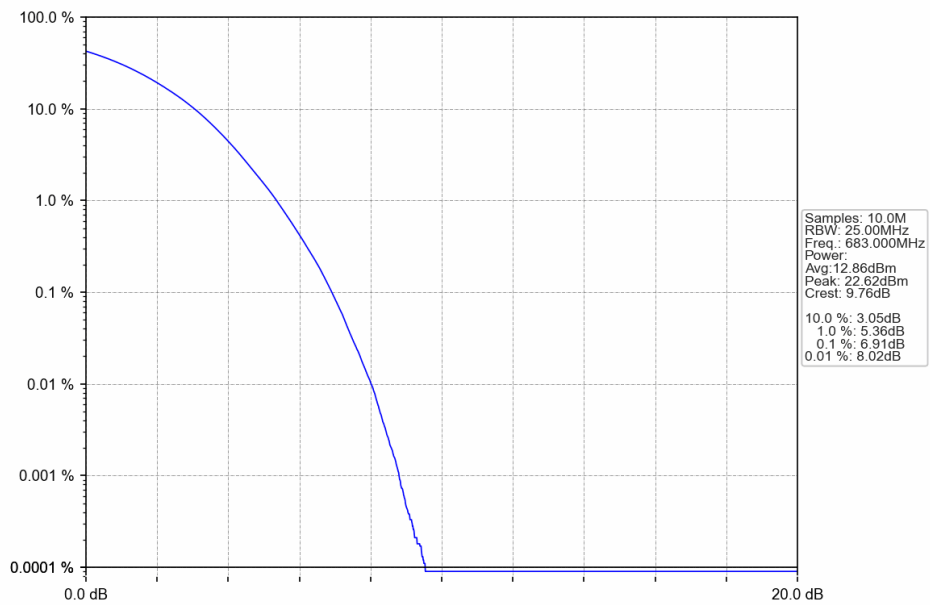
Band71 20MHz 16QAM HCH 688MHz RB 100 0 NTNV



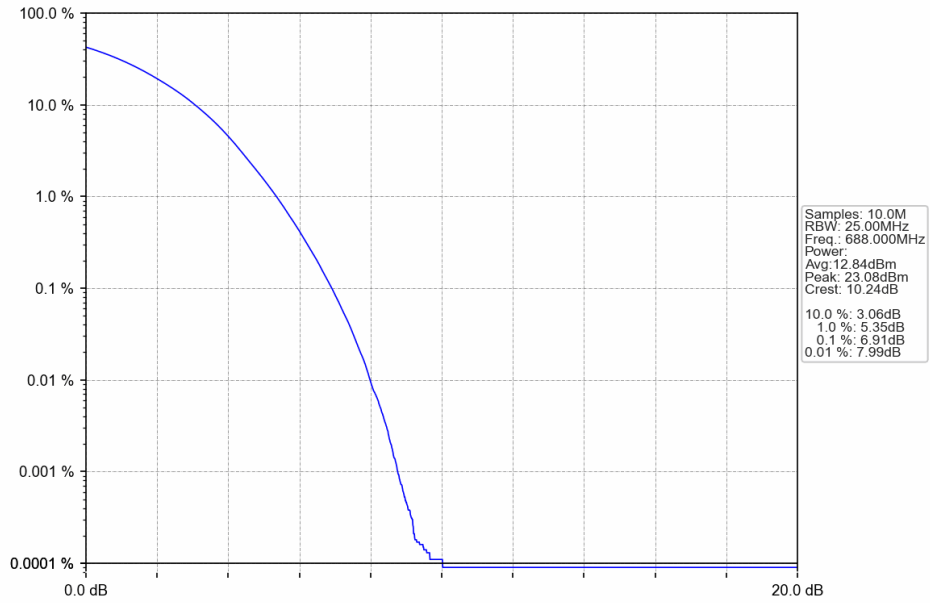
Band71 20MHz 64QAM LCH 673MHz RB 100 0 NTNV



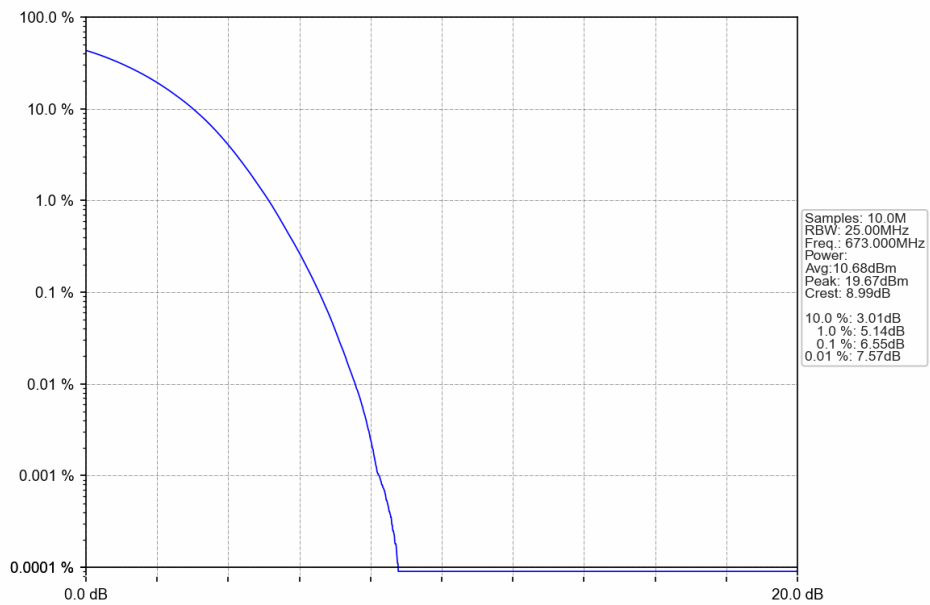
Band71 20MHz 64QAM MCH 683MHz RB 100 0 NTNV



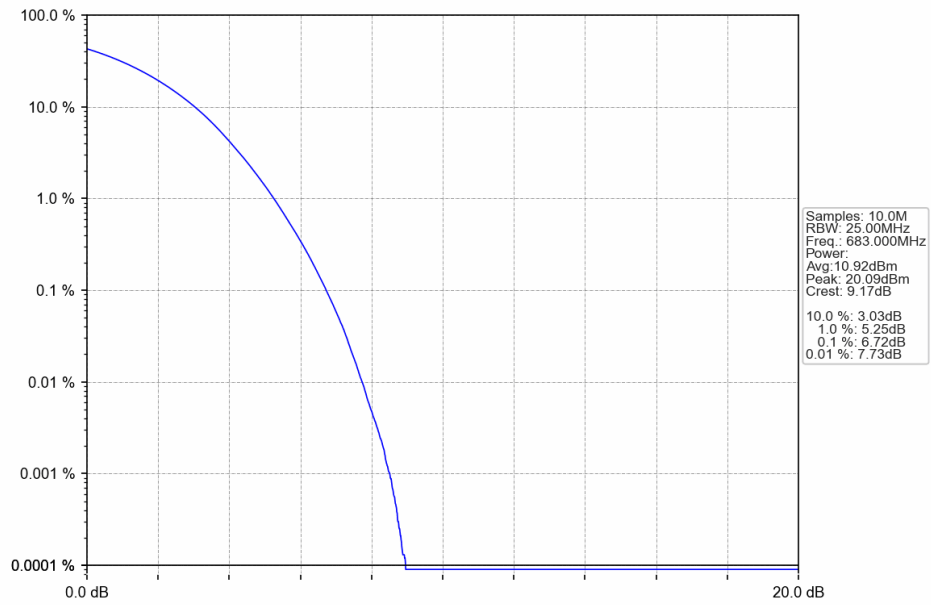
Band71 20MHz 64QAM HCH 688MHz RB 100 0 NTNV



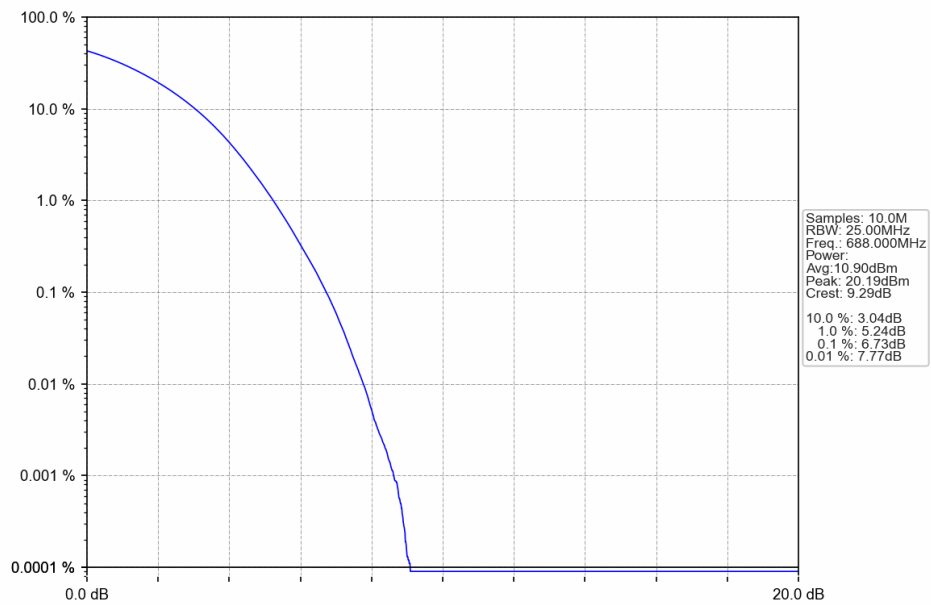
Band71 20MHz 256QAM LCH 673MHz RB 100 0 NTNV



Band71 20MHz 256QAM MCH 683MHz RB 100 0 NTNV



Band71 20MHz 256QAM HCH 688MHz RB 100 0 NTNV



5. Spurious Emission

5.1 Test Result

5.1.1 B71_5MHz

Band: 71 / Bandwidth: 5MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
16QAM	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
64QAM	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
256QAM	665.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	695.5	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass

5.1.2 B71_10MHz

Band: 71 / Bandwidth: 10MHz / NTV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
16QAM	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	693	1	0	Refer To Test Graph		Pass
		1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
64QAM	668	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	680.5	1	0	Refer To Test Graph		Pass

	693	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
256QAM	668	1	0	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
	693	1	0	Refer To Test Graph	Pass
			49	Refer To Test Graph	Pass
		50	0	Refer To Test Graph	Pass

5.1.3 B71_15MHz

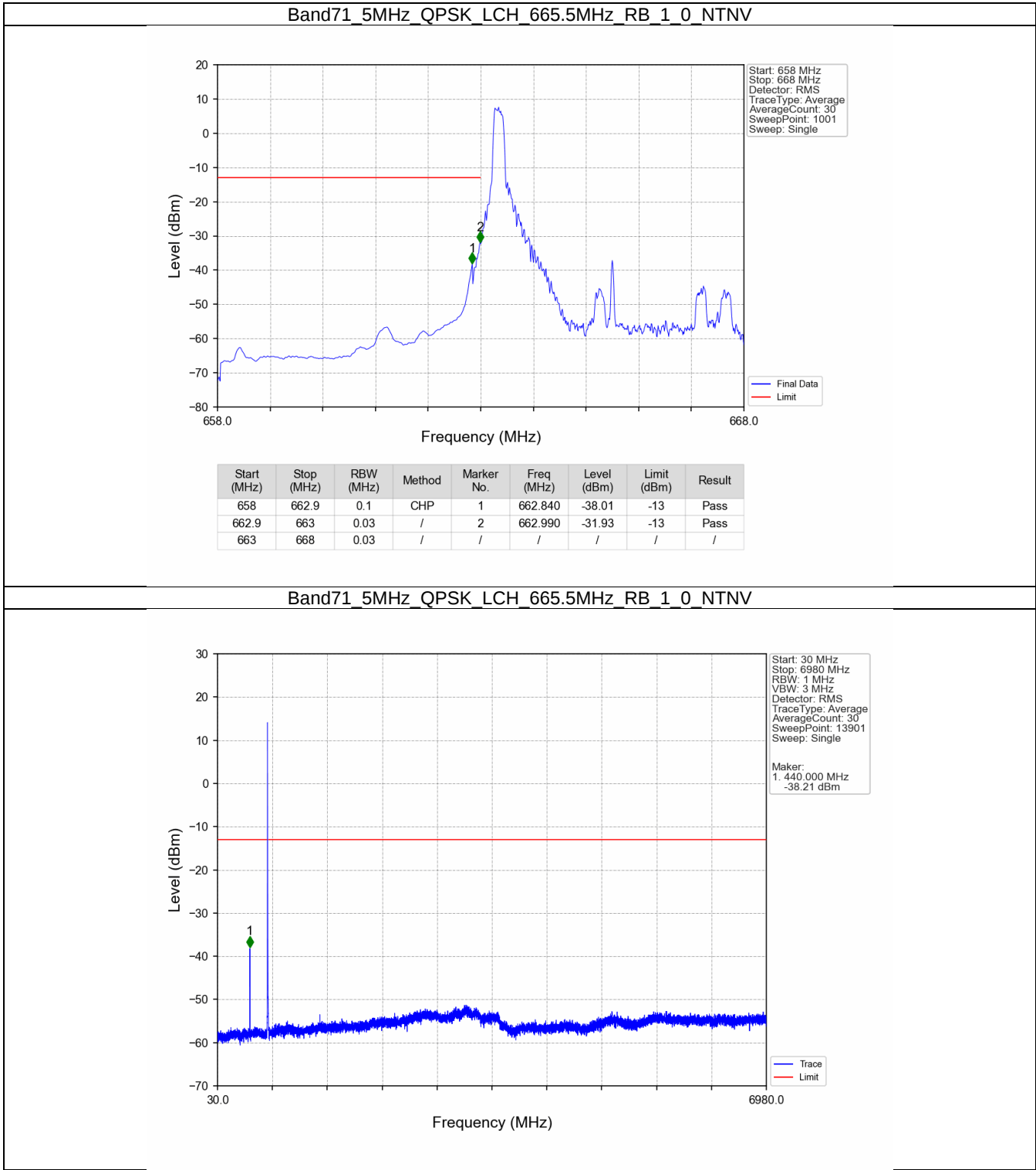
Band: 71 / Bandwidth: 15MHz / NTNV					
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission	
		Size	Offset	Result	Limit
QPSK	670.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
	690.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
16QAM	670.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
	690.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
64QAM	670.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
	690.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
256QAM	670.5	1	0	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass
	680.5	1	0	Refer To Test Graph	Pass
	690.5	1	0	Refer To Test Graph	Pass
			74	Refer To Test Graph	Pass
		75	0	Refer To Test Graph	Pass

5.1.4 B71_20MHz

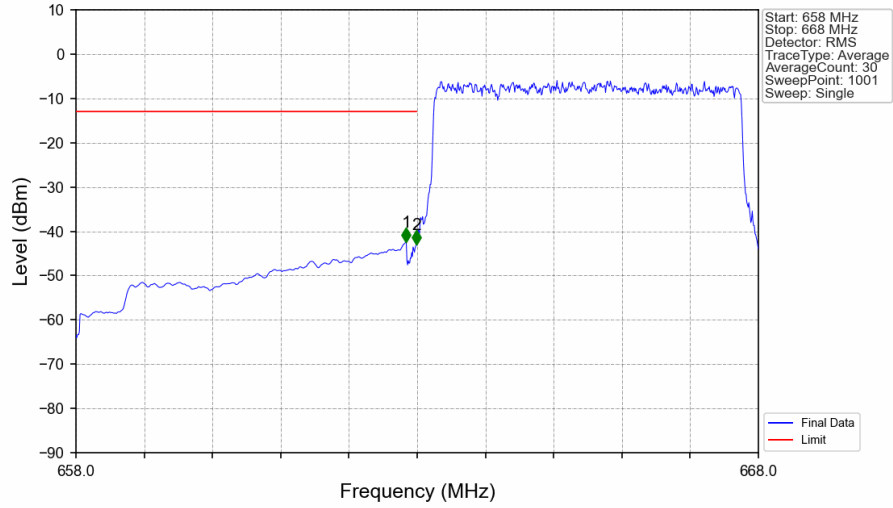
Band: 71 / Bandwidth: 20MHz / NTVN						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
16QAM	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
64QAM	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
256QAM	673	1	0	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass
	683	1	0	Refer To Test Graph		Pass
	688	1	0	Refer To Test Graph		Pass
			99	Refer To Test Graph		Pass
		100	0	Refer To Test Graph		Pass

5.2 Test Graph

5.2.1 B71_5MHz

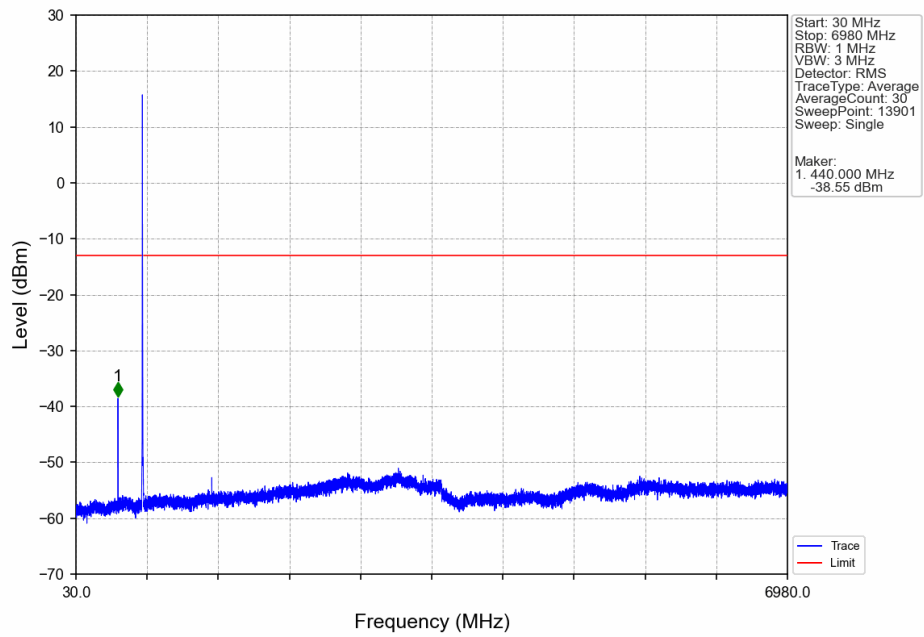


Band71 5MHz QPSK LCH 665.5MHz RB 25 0 NTNV

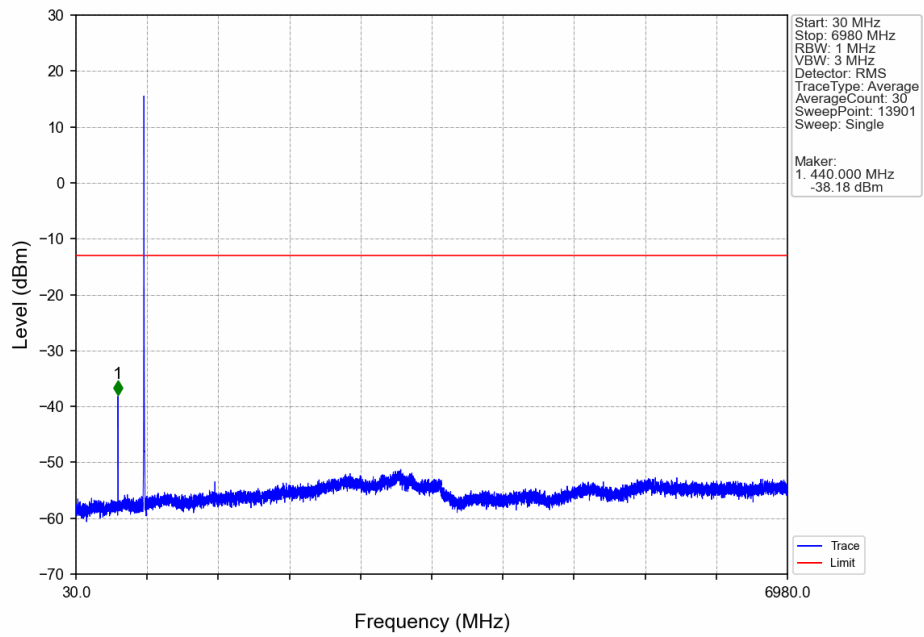


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.840	-42.41	-13	Pass
662.9	663	0.03	/	2	662.990	-42.88	-13	Pass
663	668	0.03	/	/	/	/	/	/

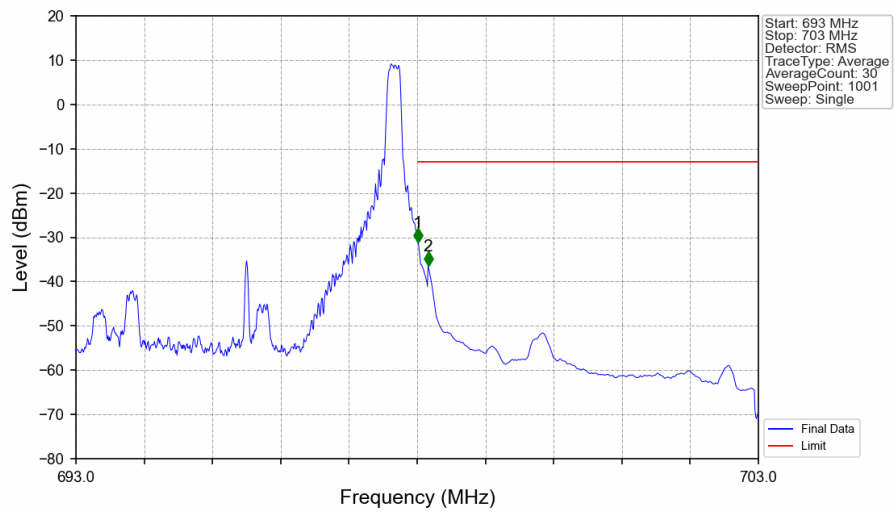
Band71 5MHz QPSK MCH 680.5MHz RB 1 0 NTNV



Band71 5MHz QPSK HCH 695.5MHz RB 1 0 NTN

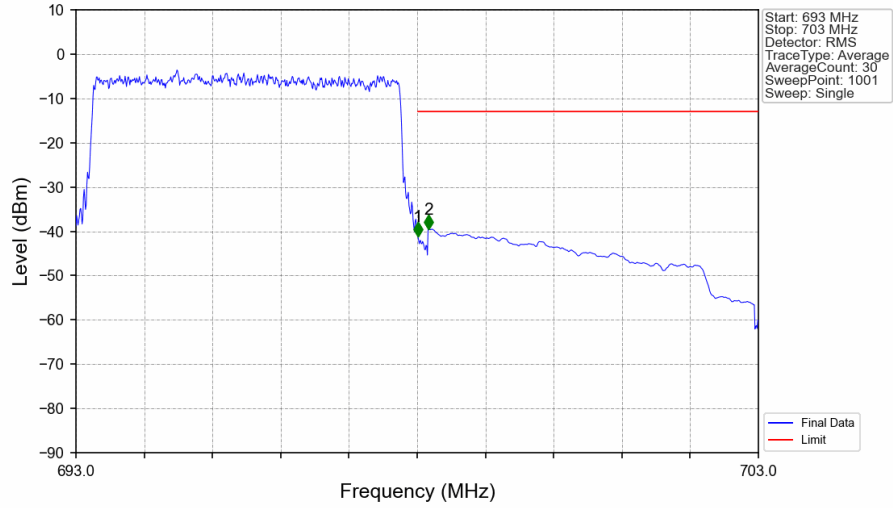


Band71 5MHz QPSK HCH 695.5MHz RB 1 24 NTN



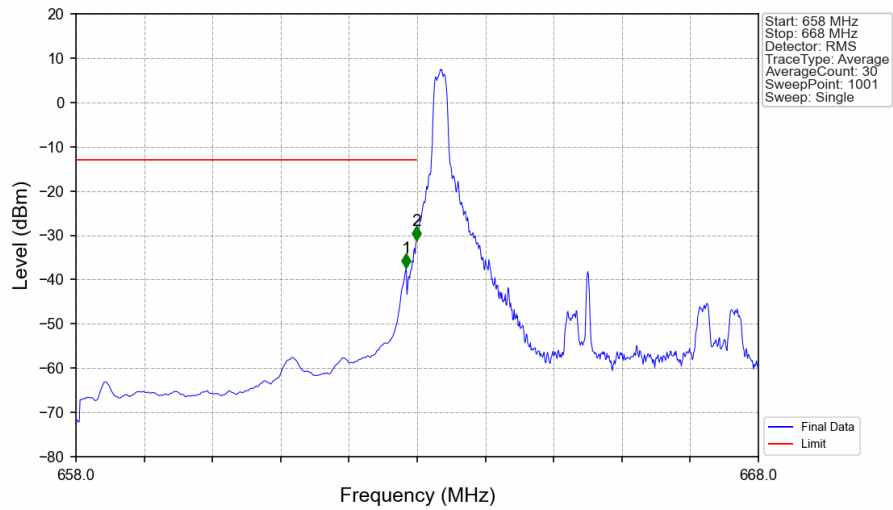
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.010	-31.15	-13	Pass
698.1	703	0.1	CHP	2	698.160	-36.43	-13	Pass

Band71 5MHz QPSK HCH 695.5MHz RB 25 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
693	698	0.03	/	/	/	/	/	/
698	698.1	0.03	/	1	698.010	-41.19	-13	Pass
698.1	703	0.1	CHP	2	698.170	-39.46	-13	Pass

Band71 5MHz 16QAM LCH 665.5MHz RB 1 0 NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
658	662.9	0.1	CHP	1	662.840	-37.35	-13	Pass
662.9	663	0.03	/	2	662.990	-31.14	-13	Pass
663	668	0.03	/	/	/	/	/	/