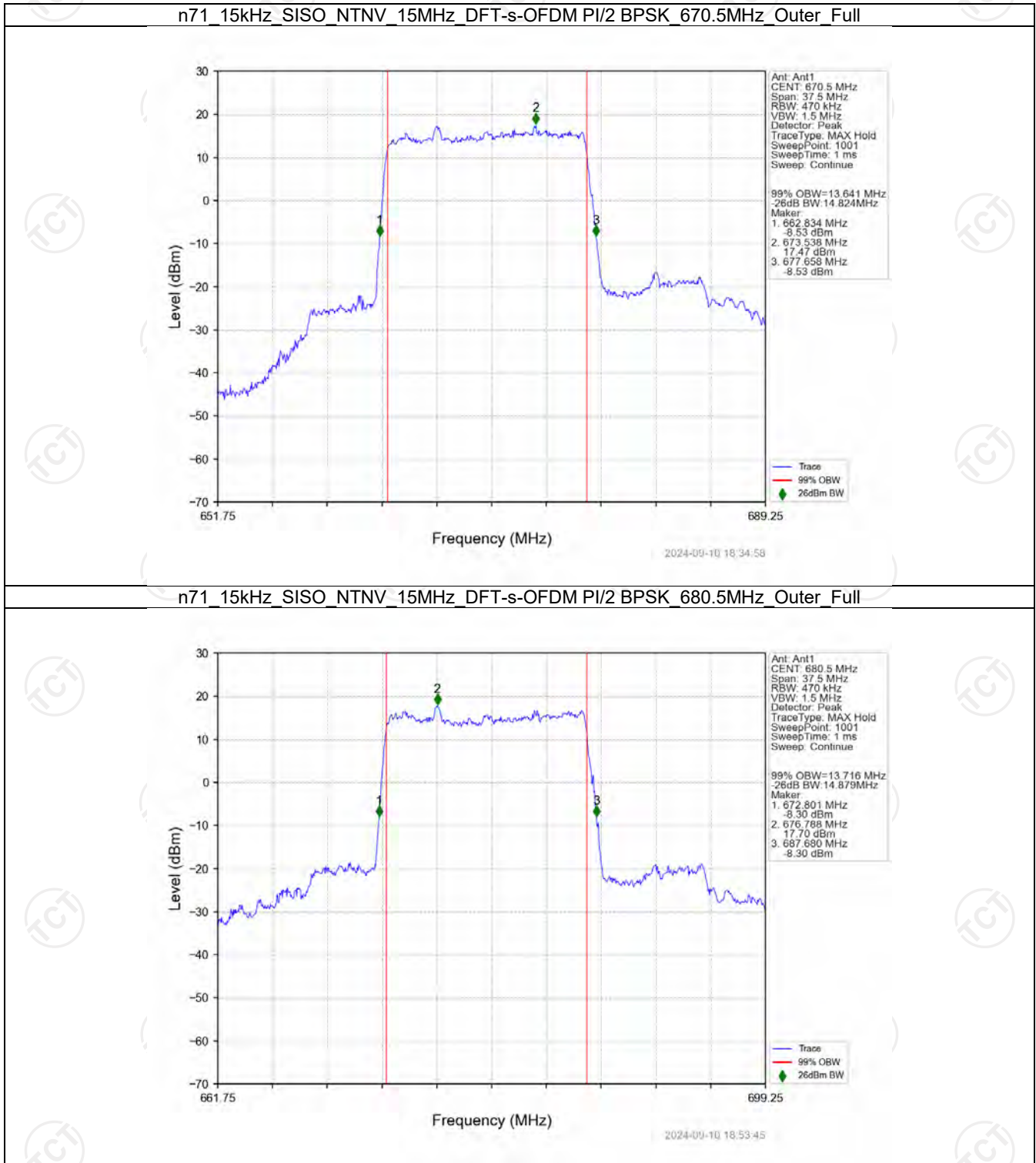
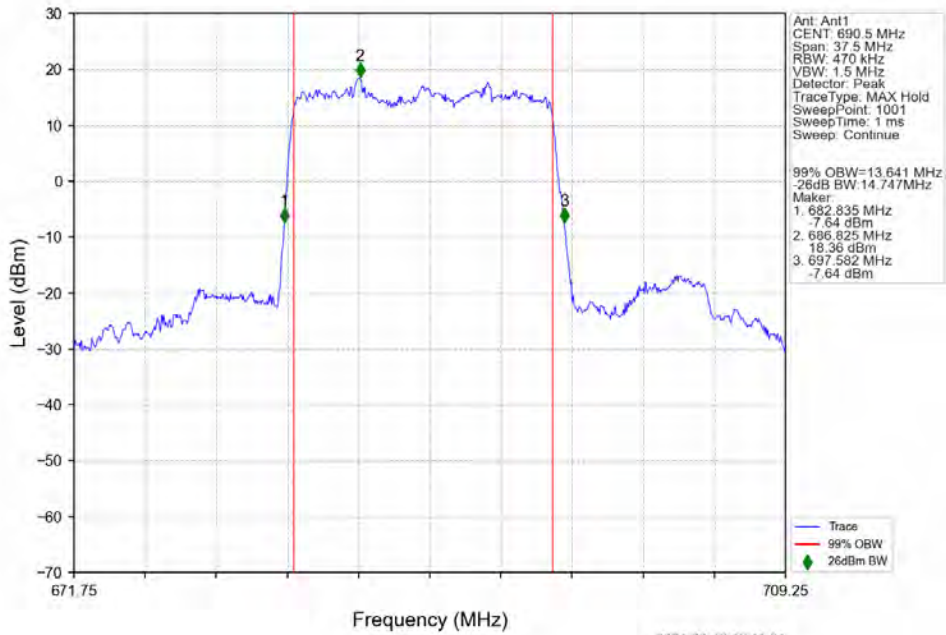


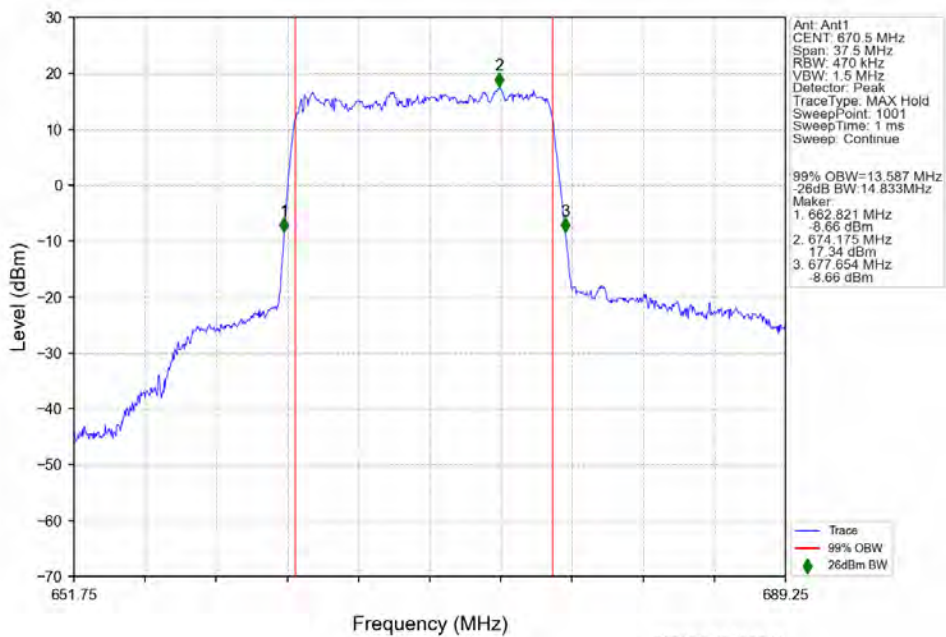
4.2.3 15k_SISO_15MHz_NTNV



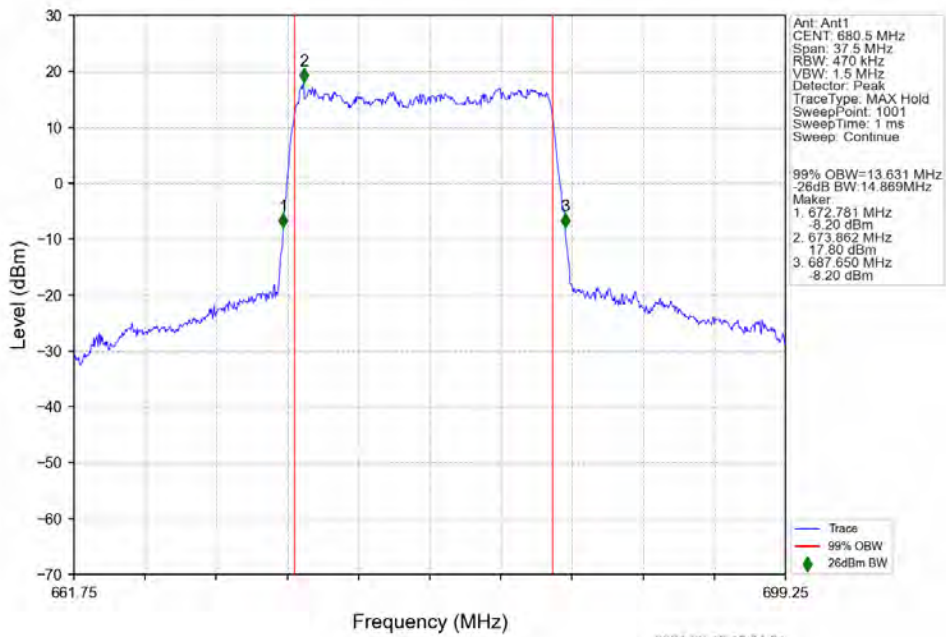
n71 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 690.5MHz Outer Full



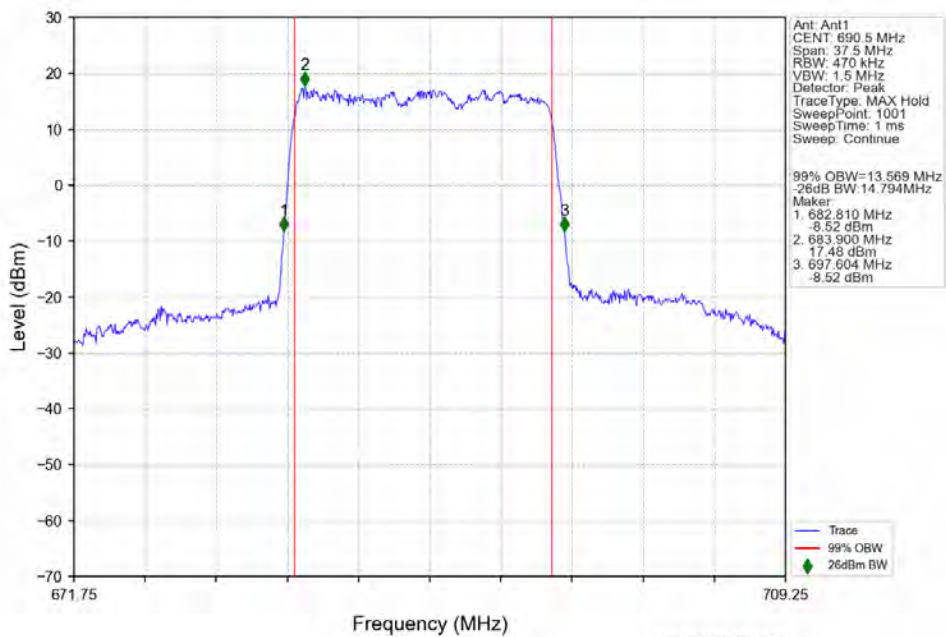
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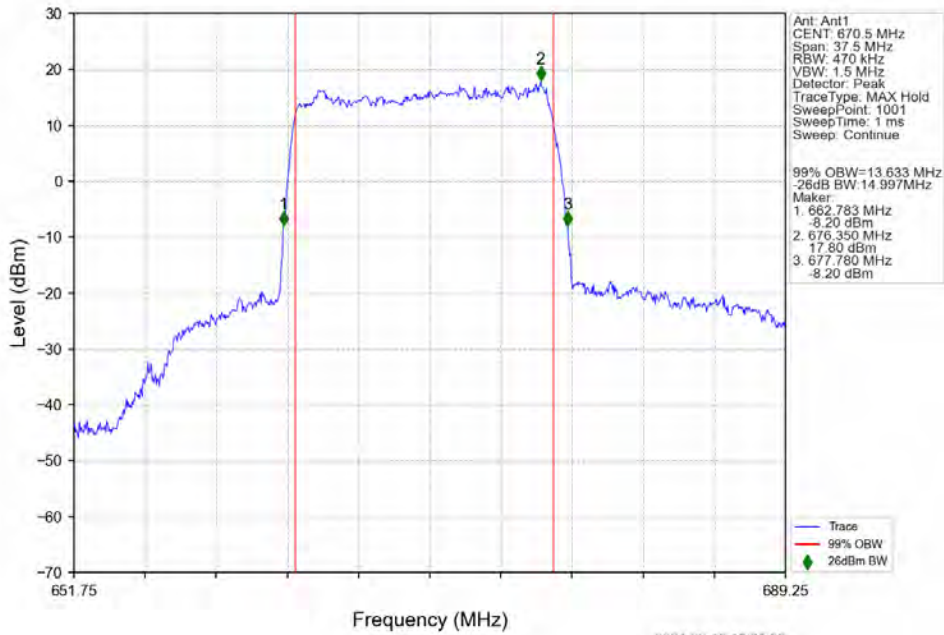
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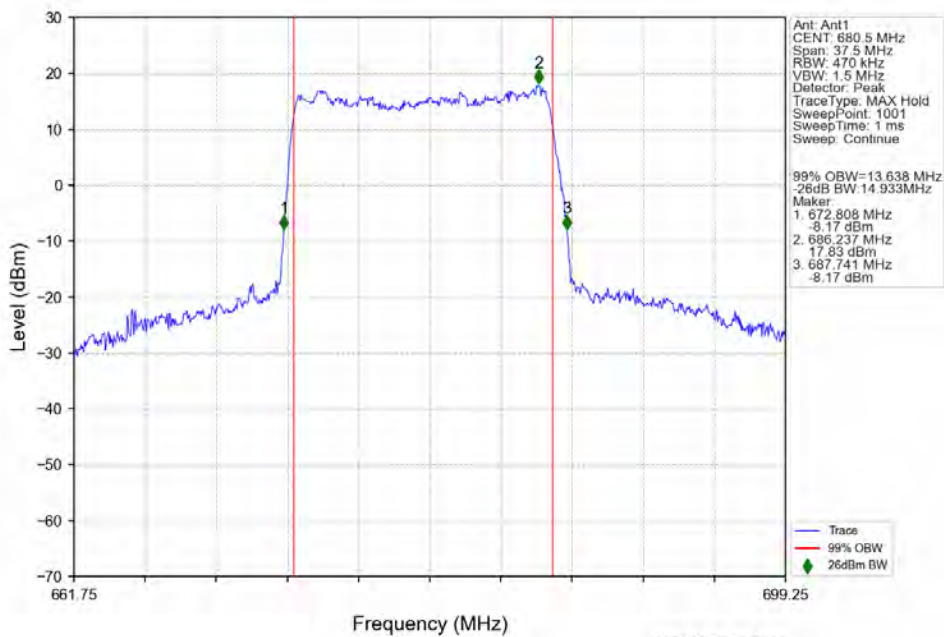
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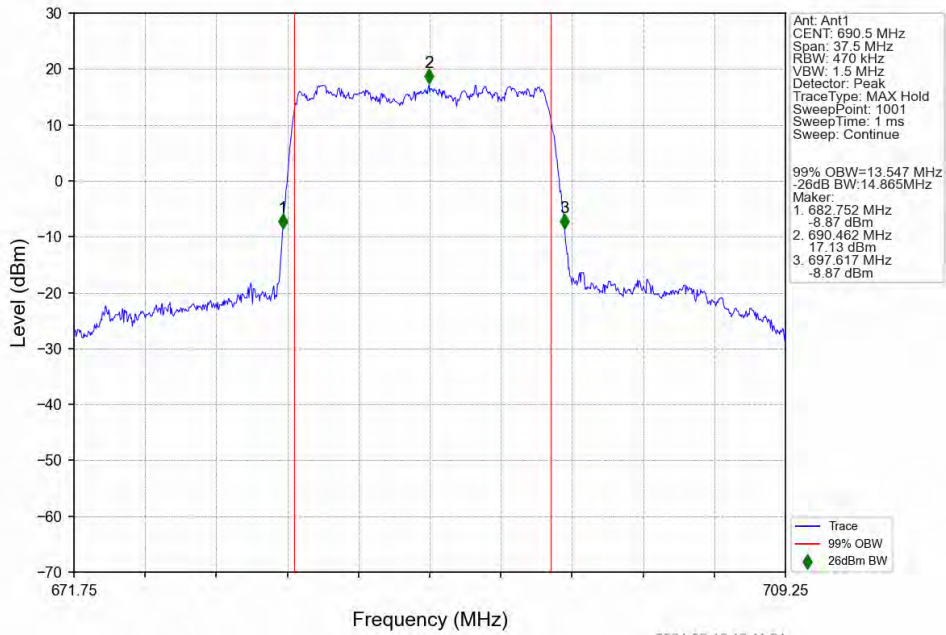
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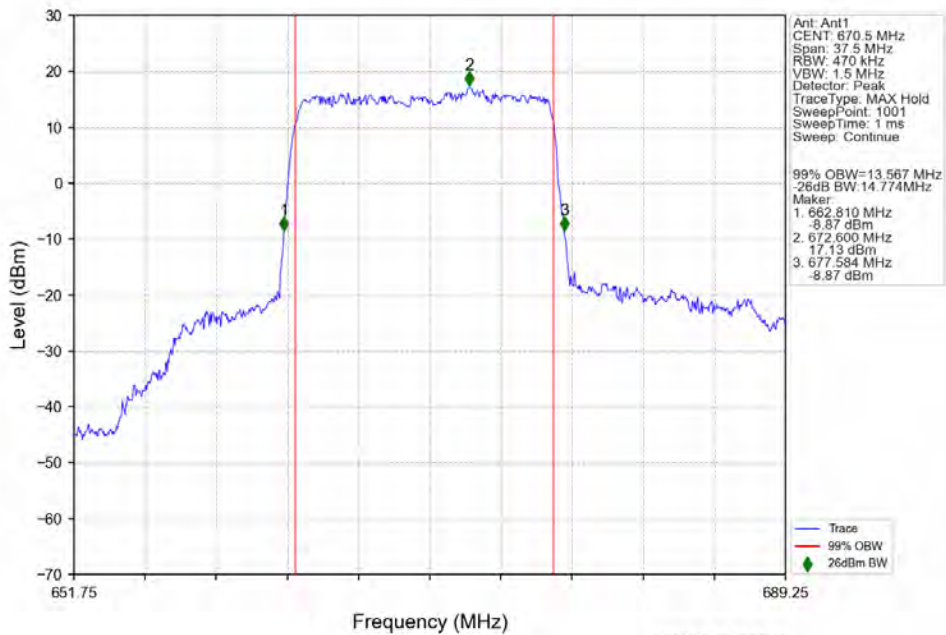
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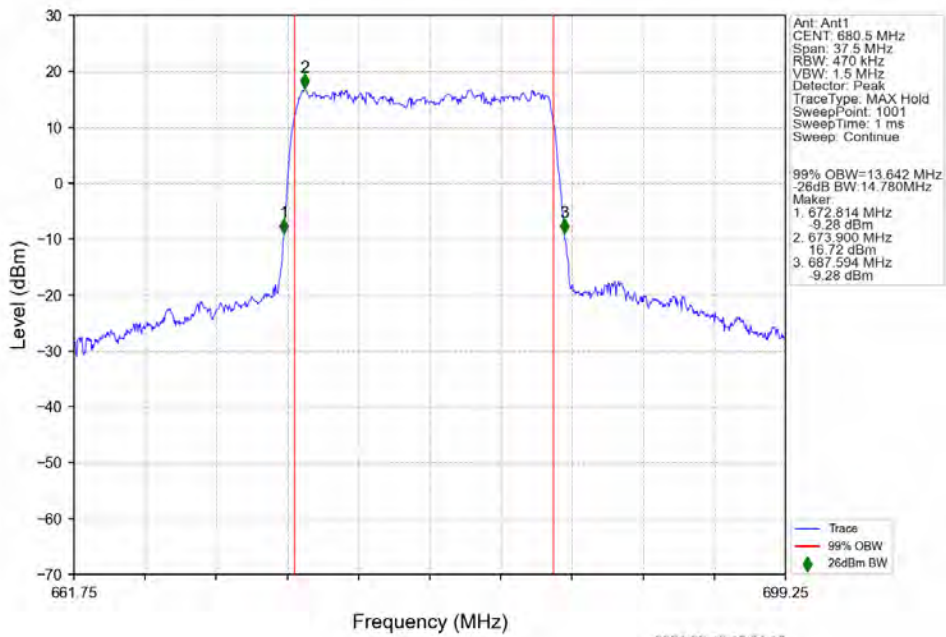
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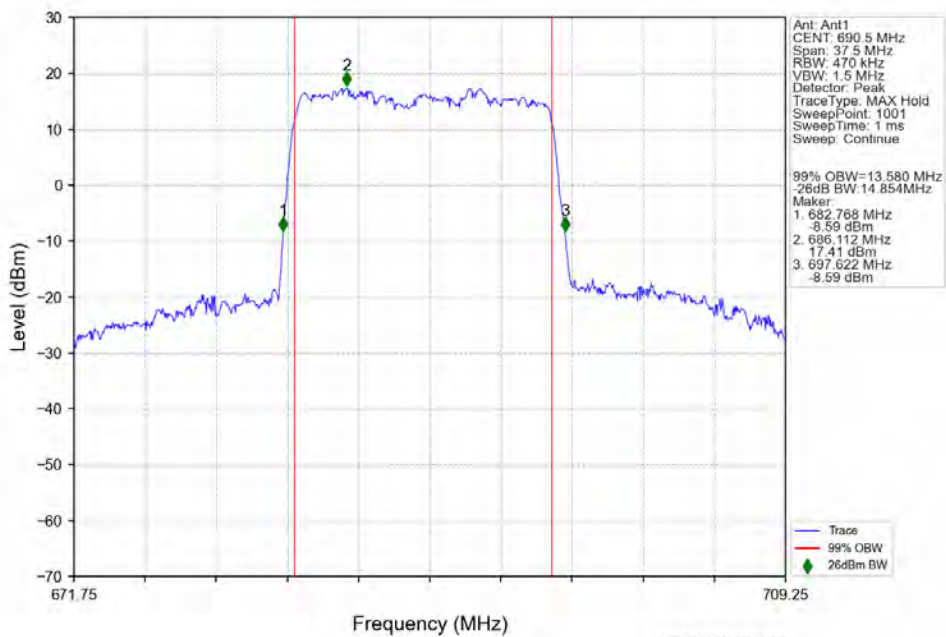
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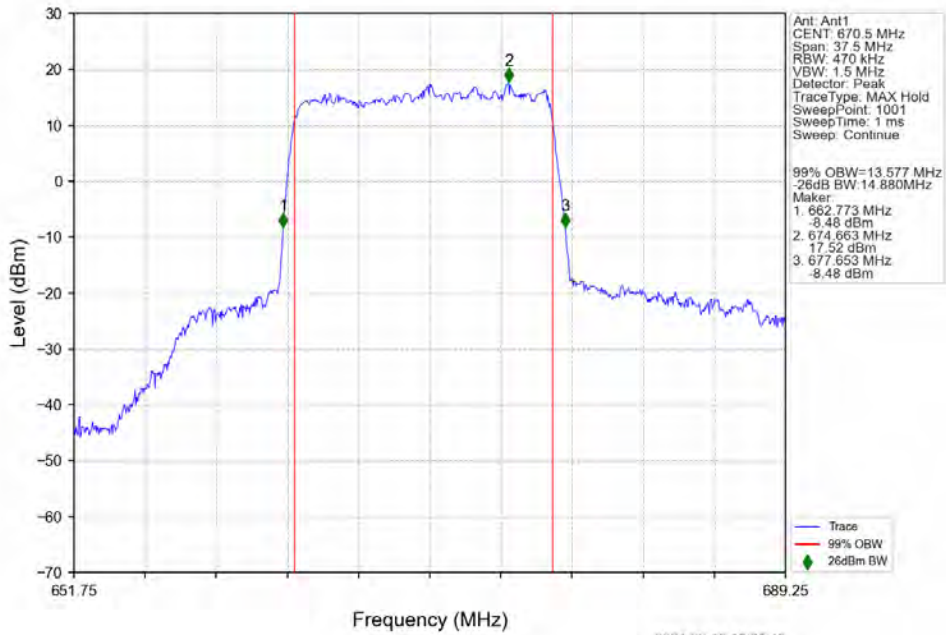
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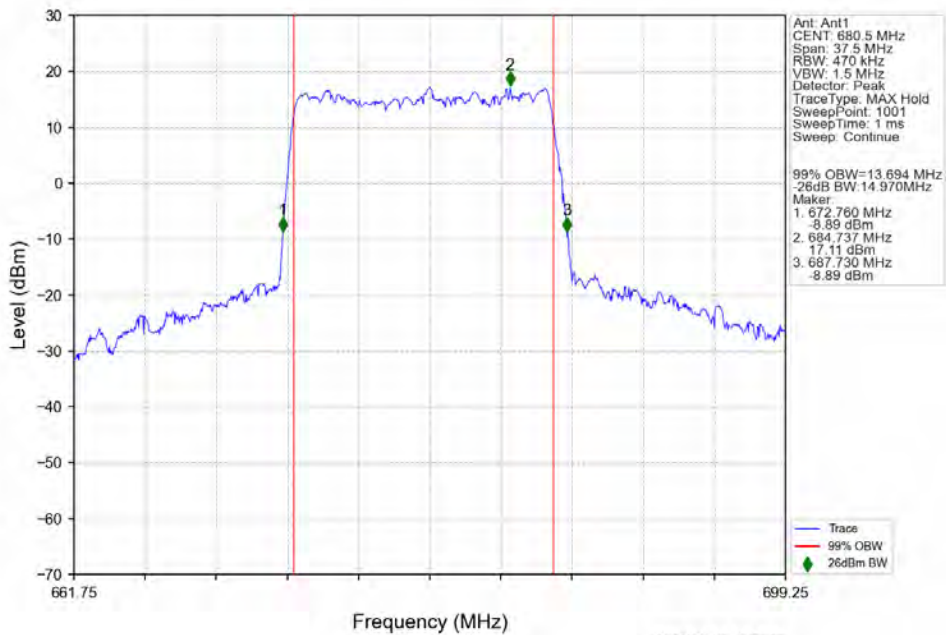
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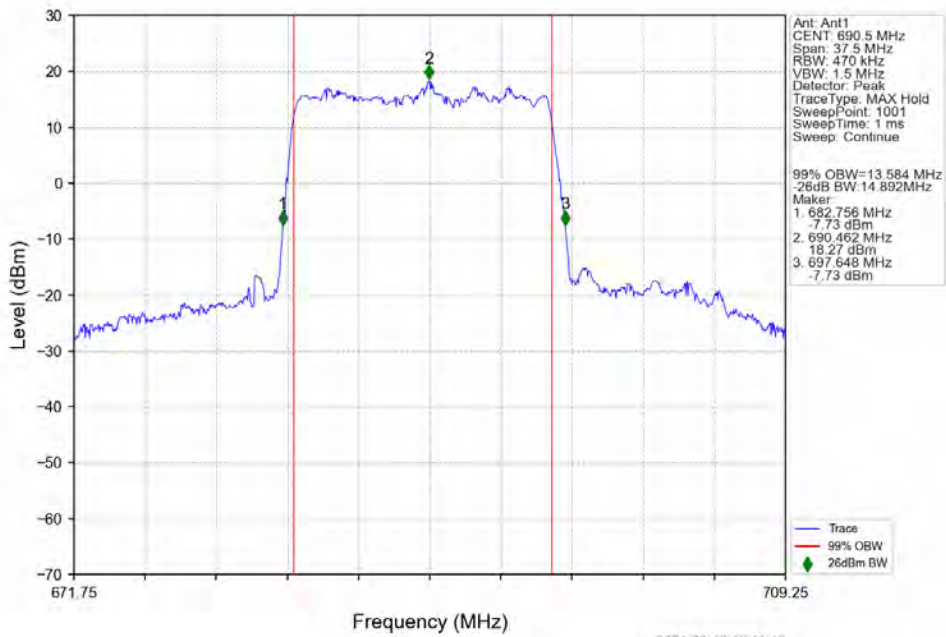
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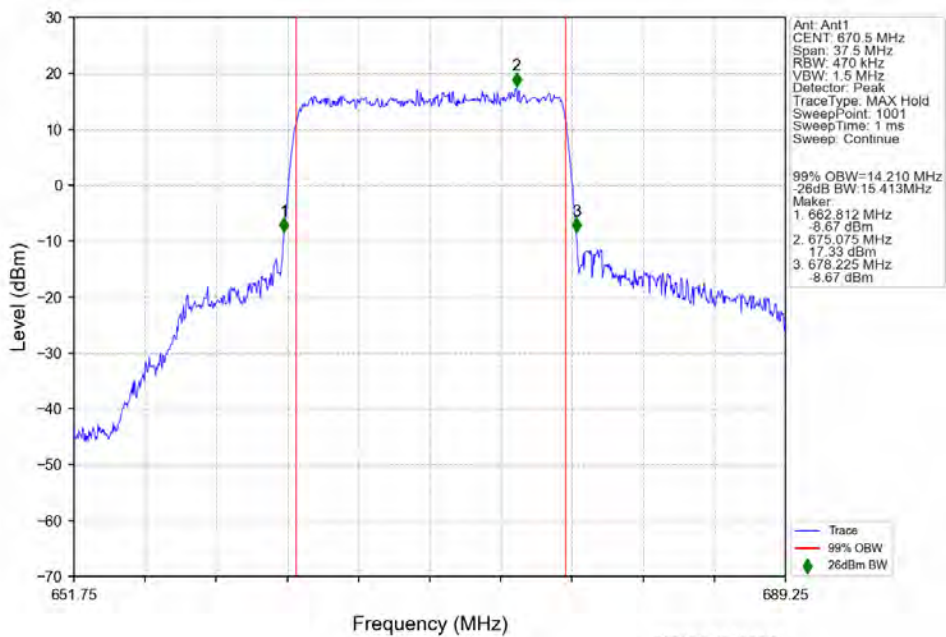
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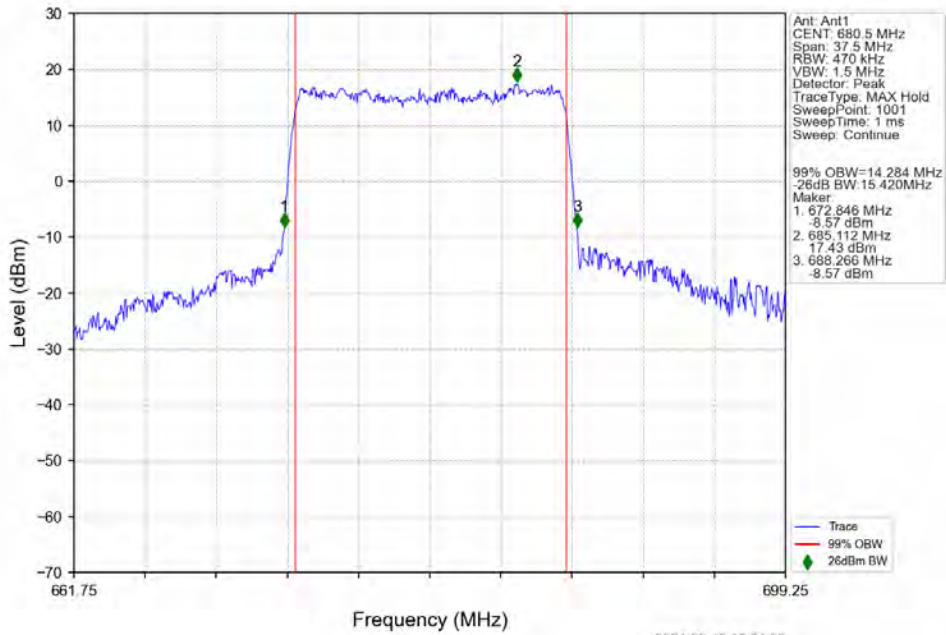
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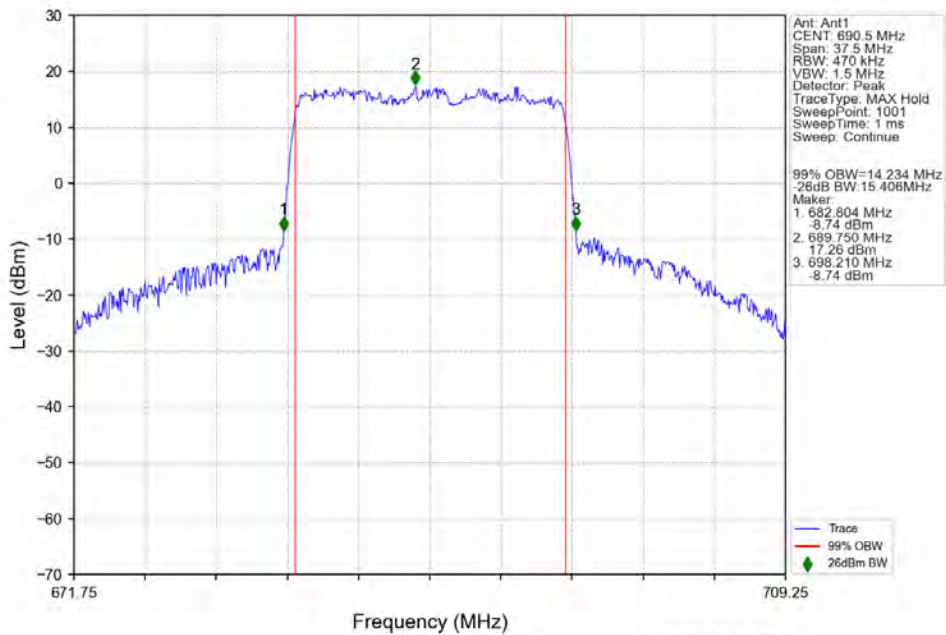
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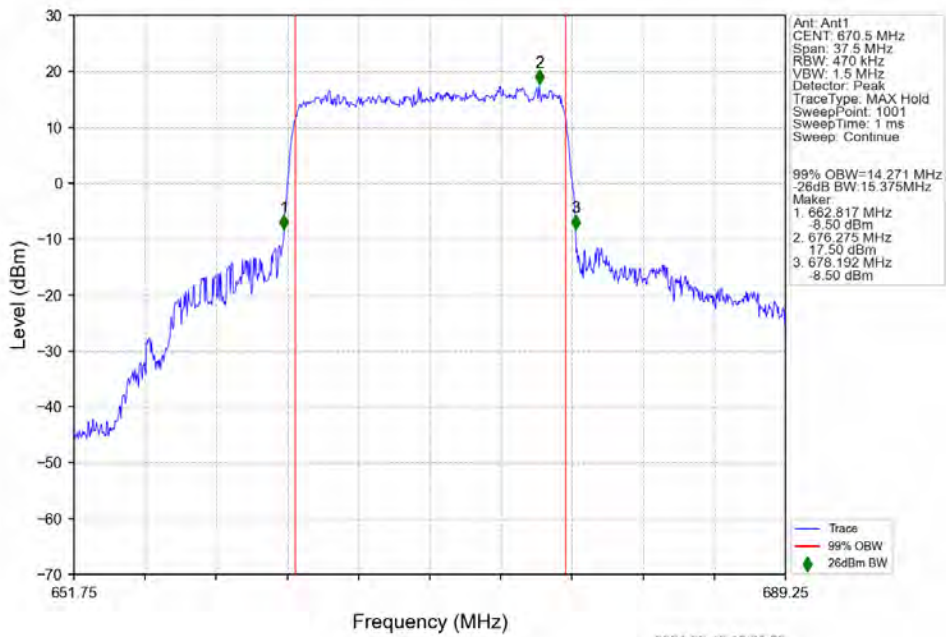
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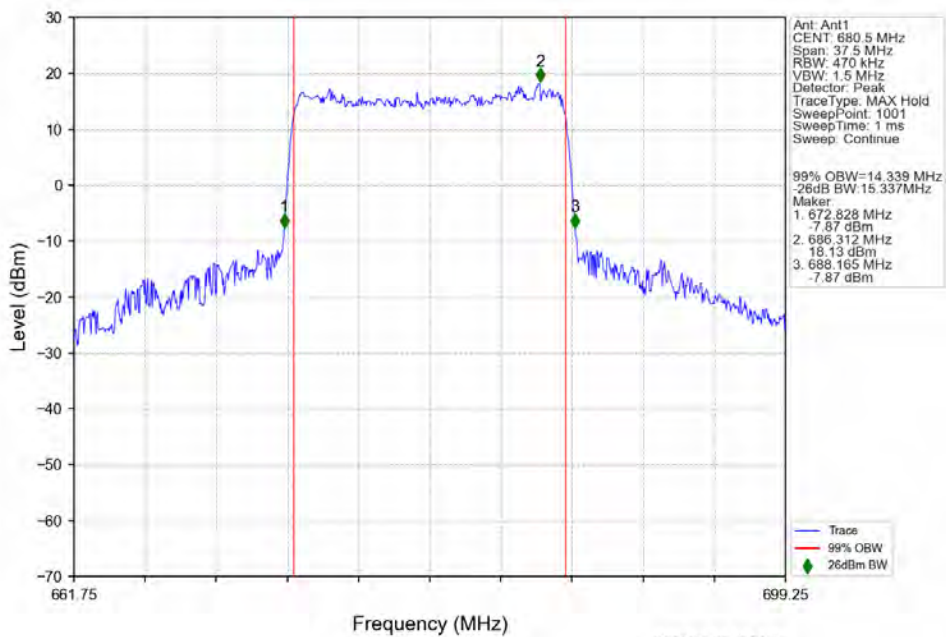
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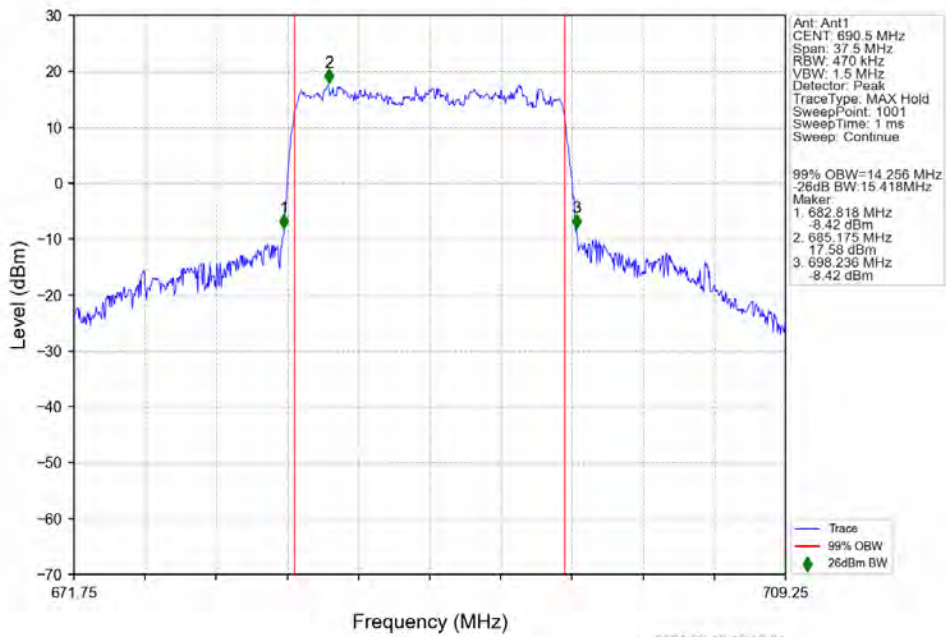
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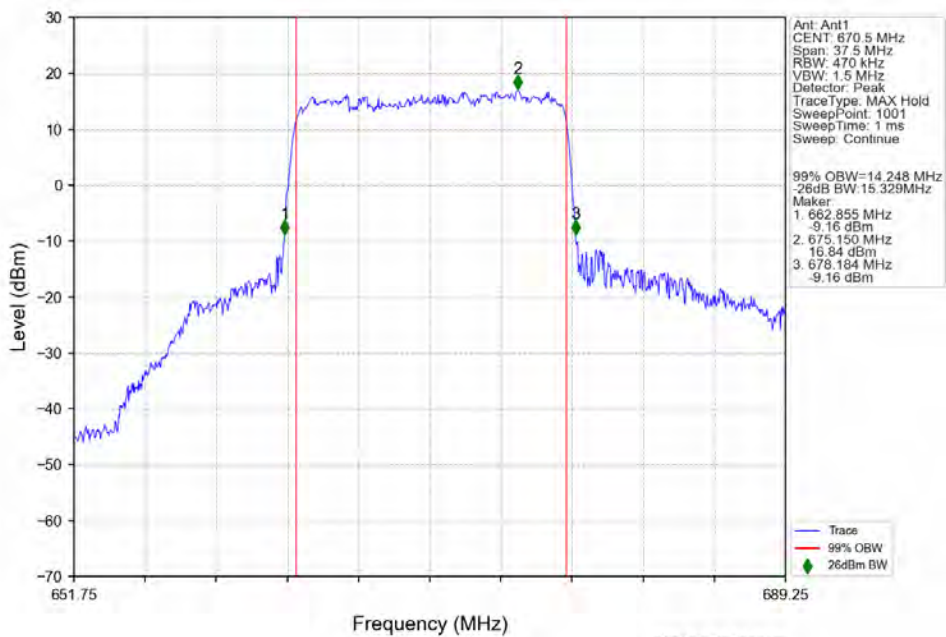
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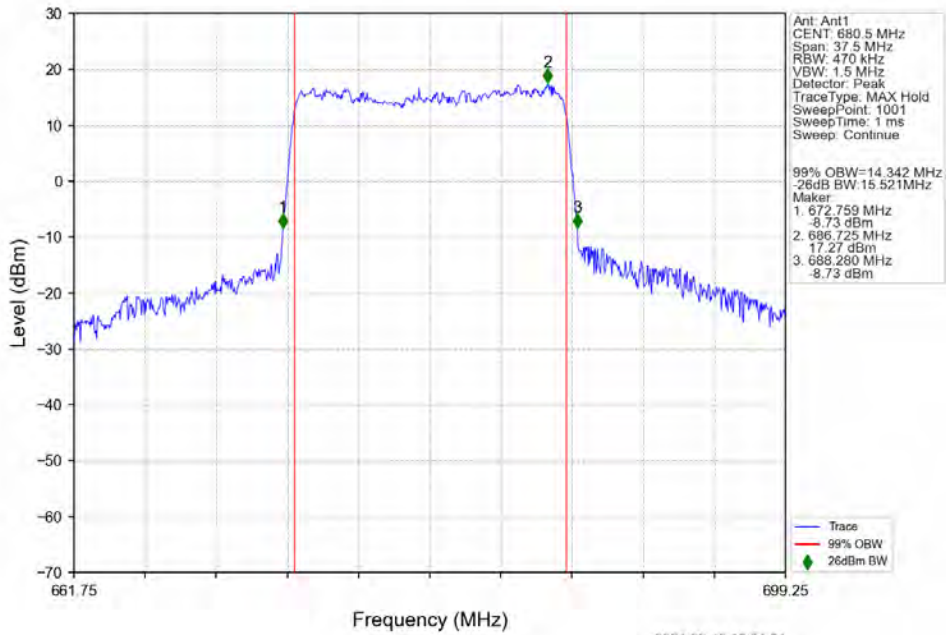
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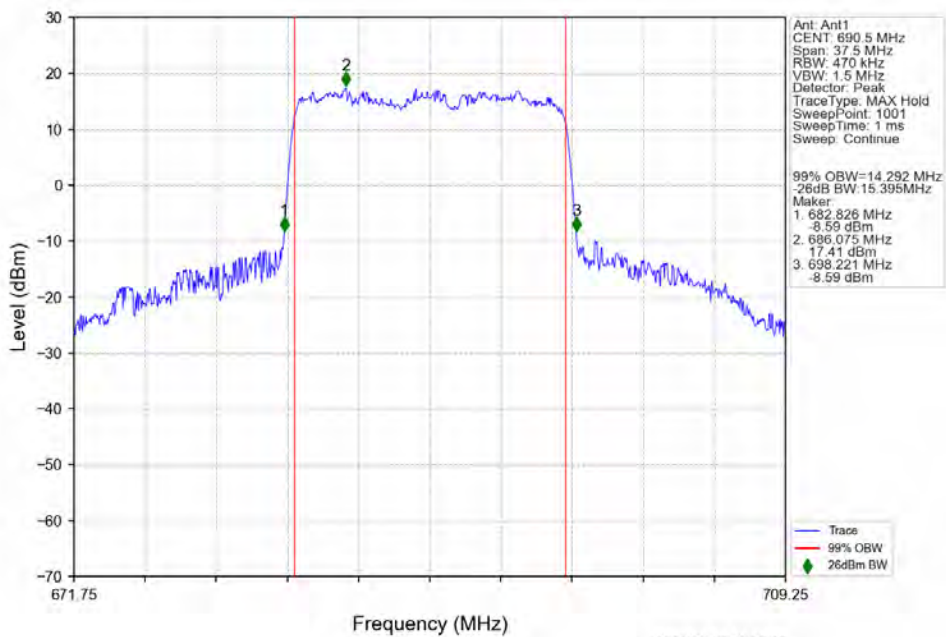
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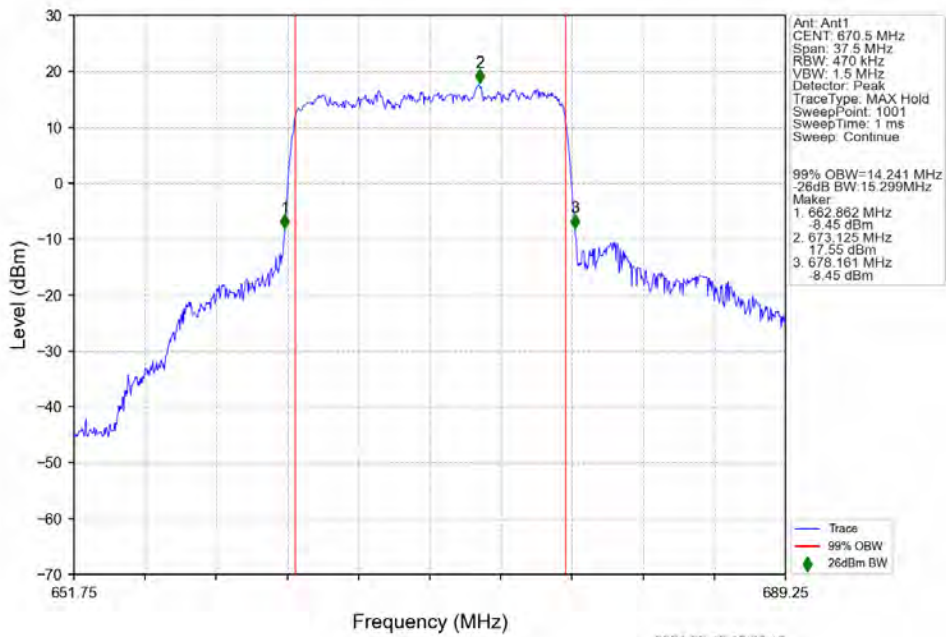
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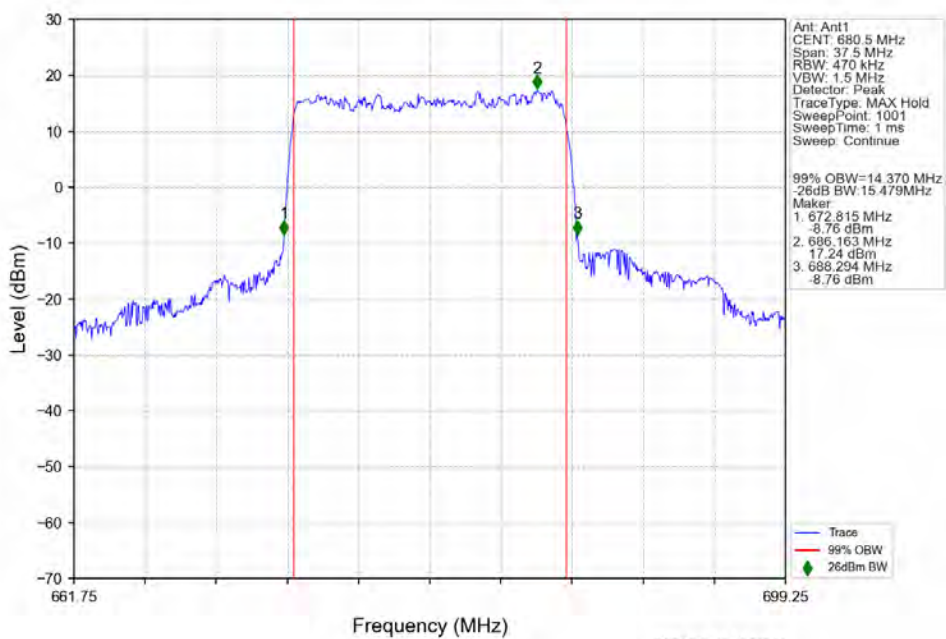
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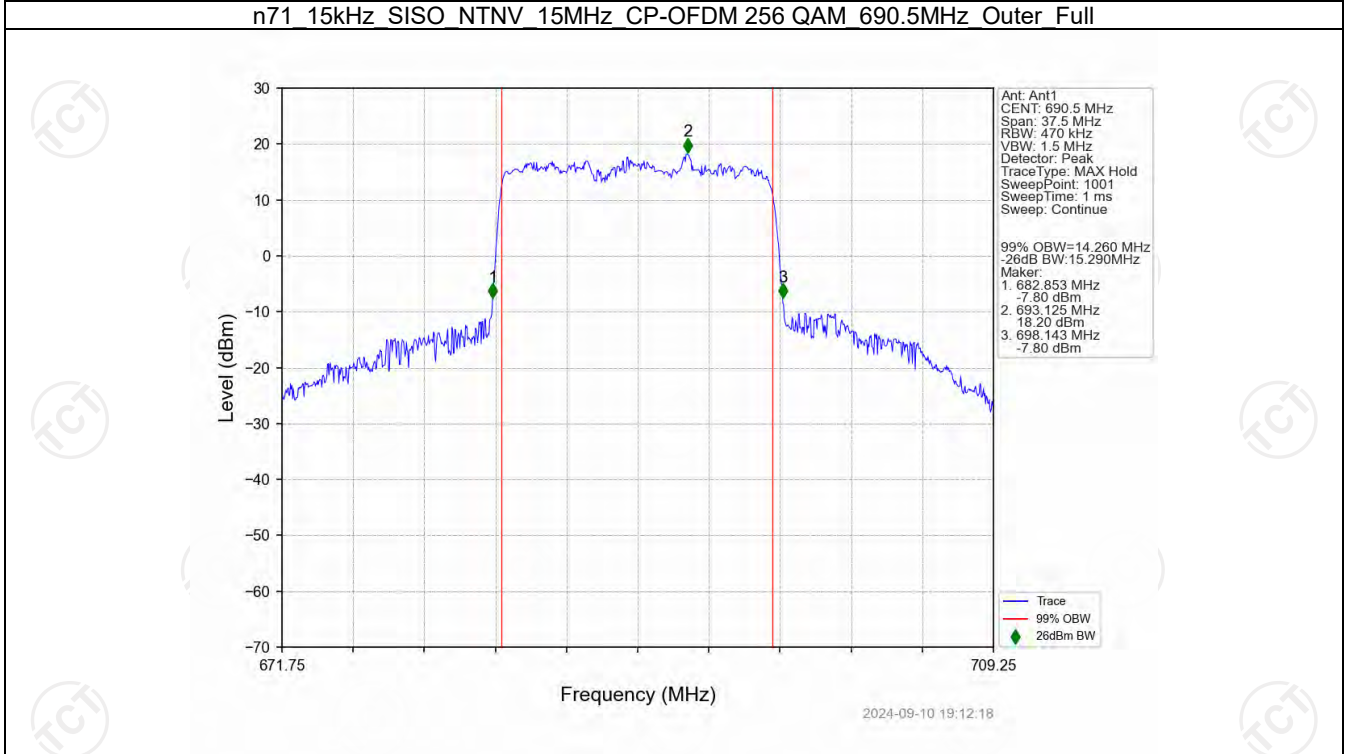
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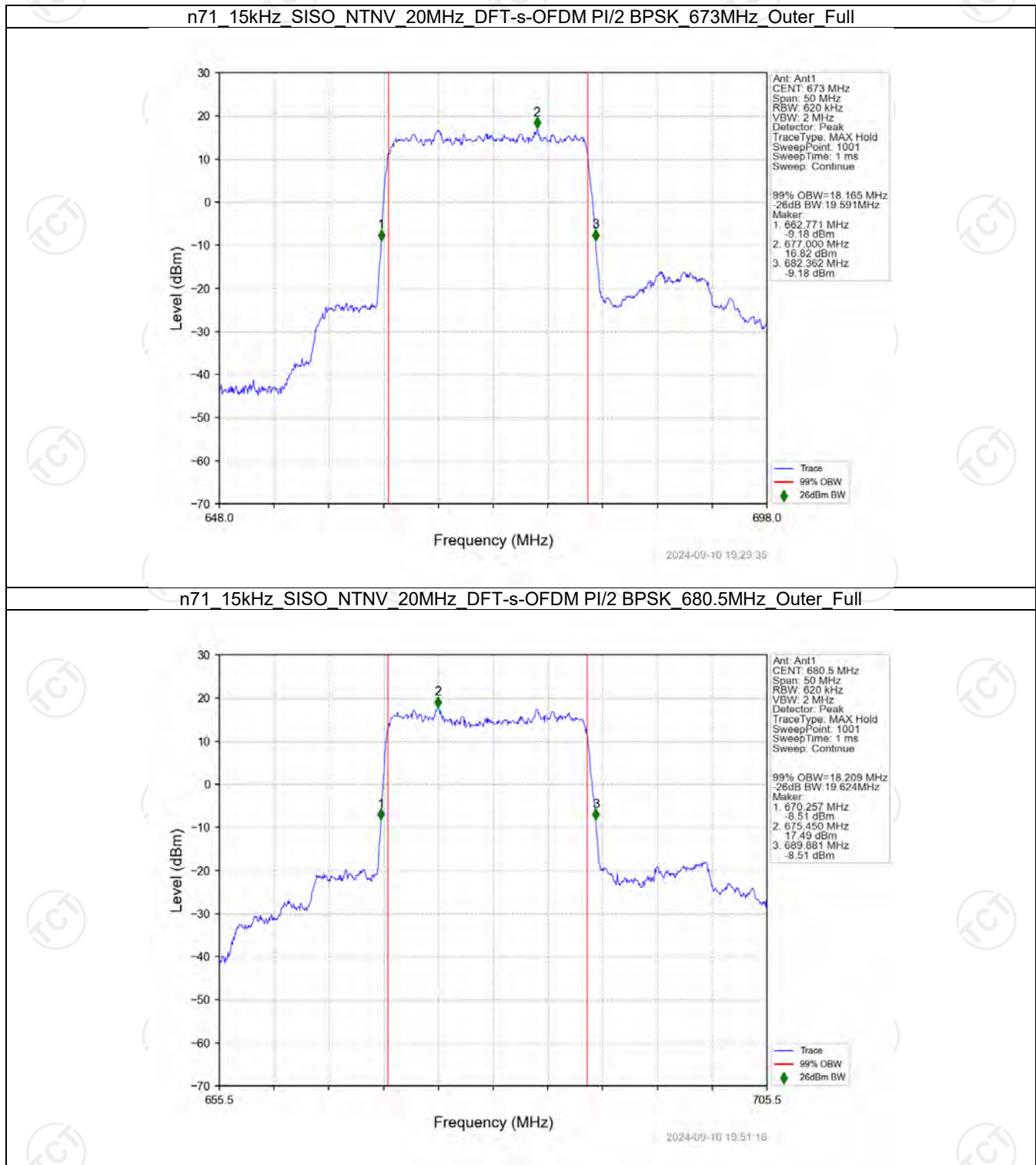
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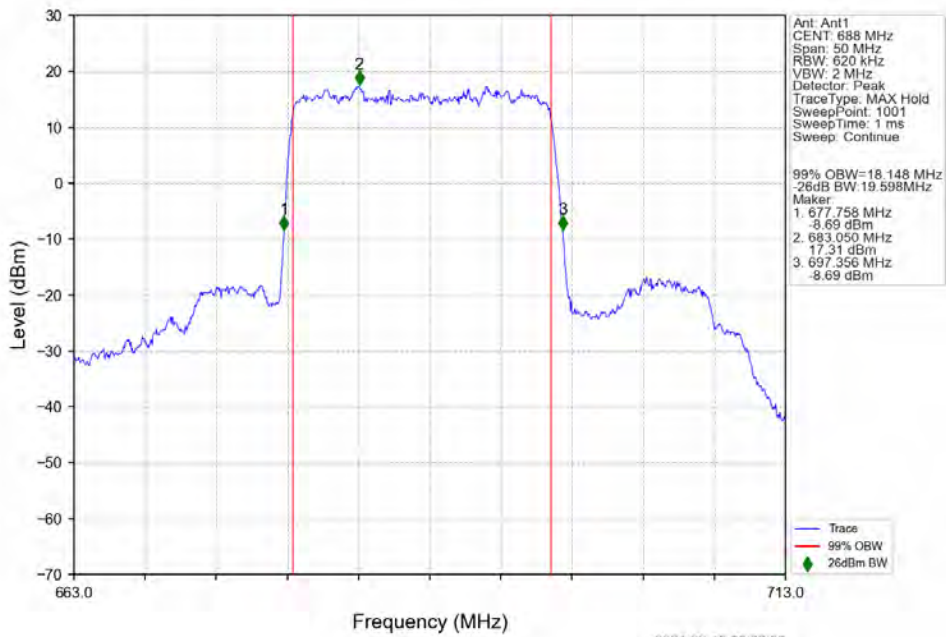
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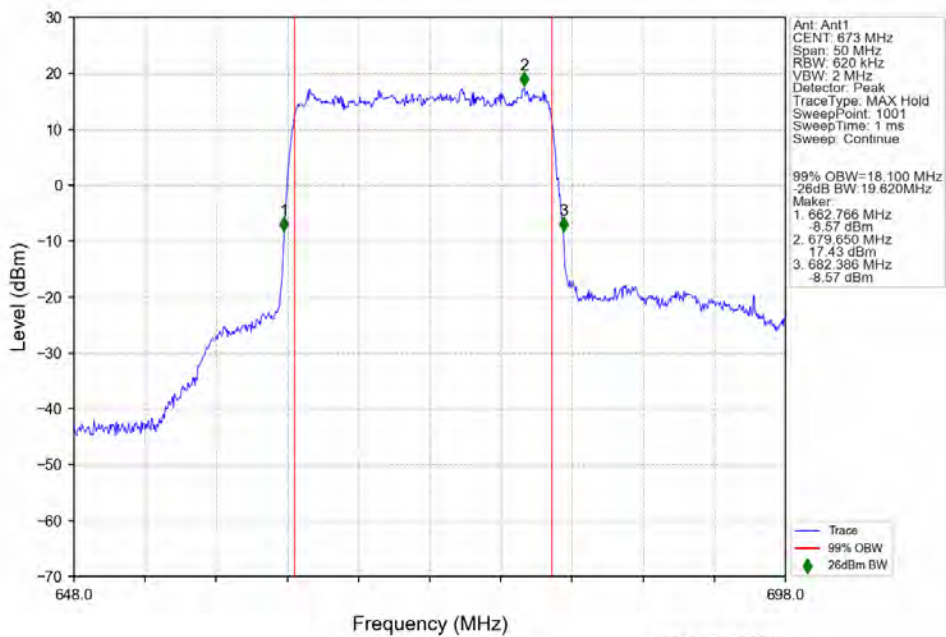
4.2.4 15k_SISO_20MHz_NTNV



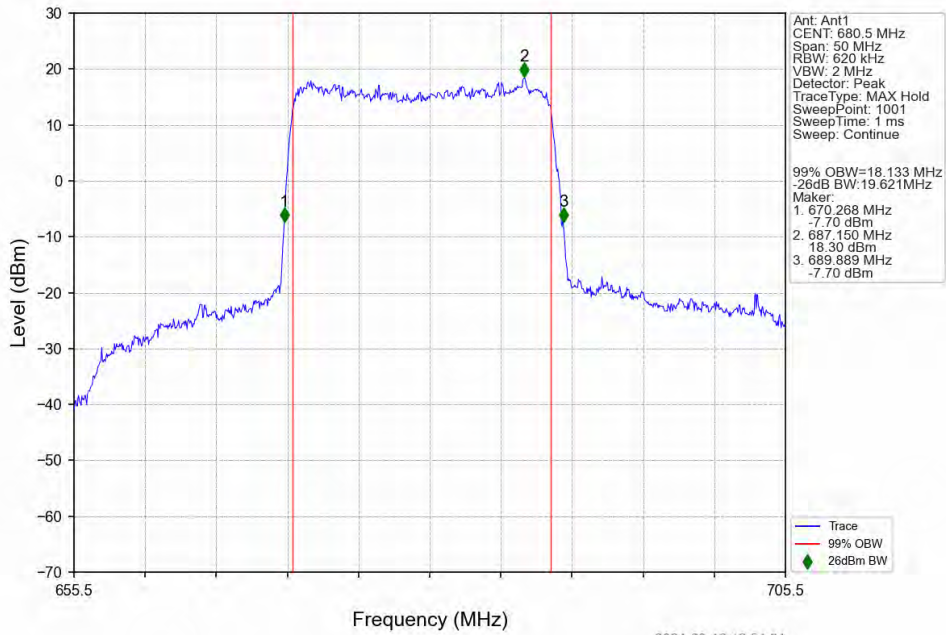
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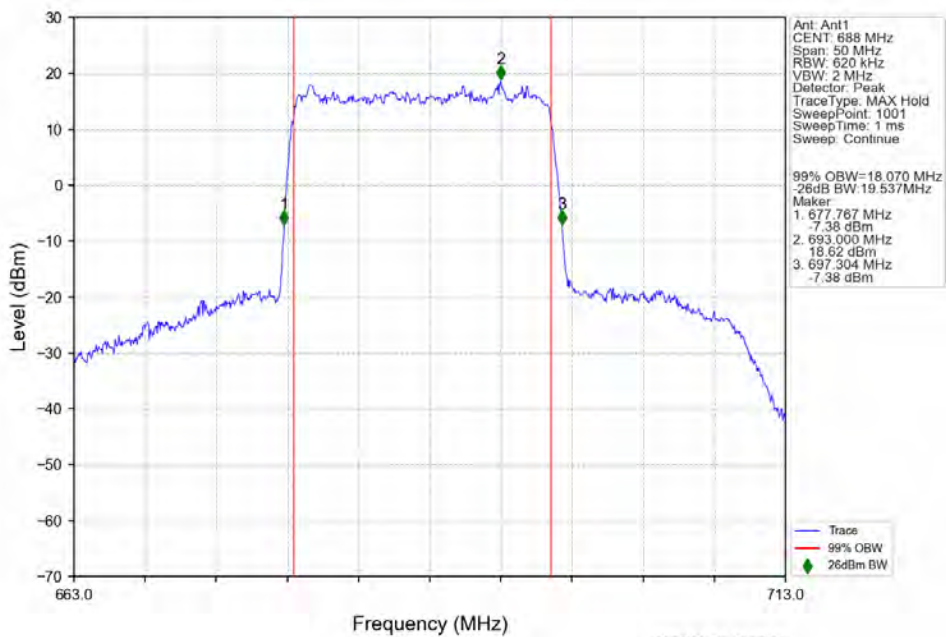
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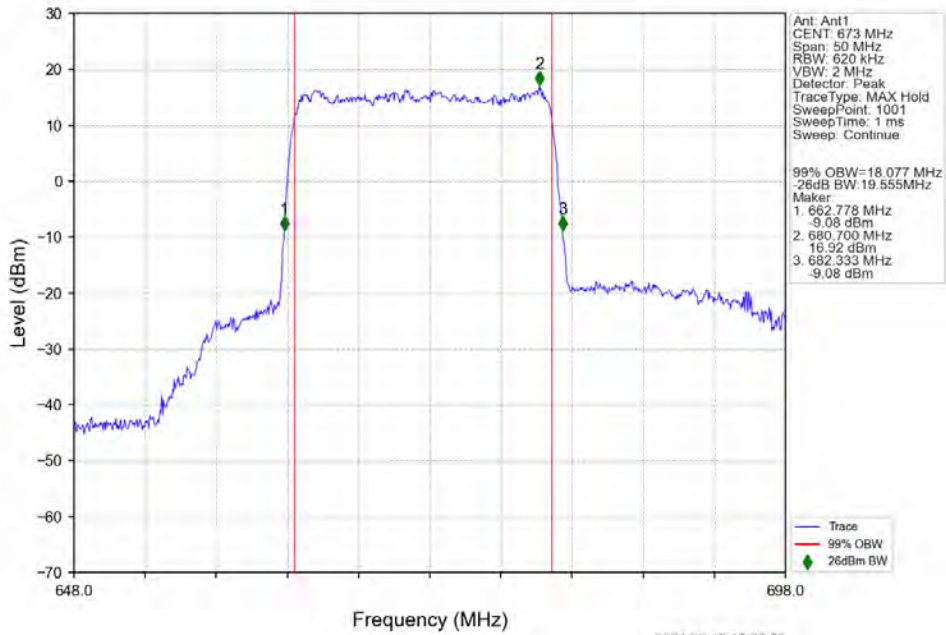
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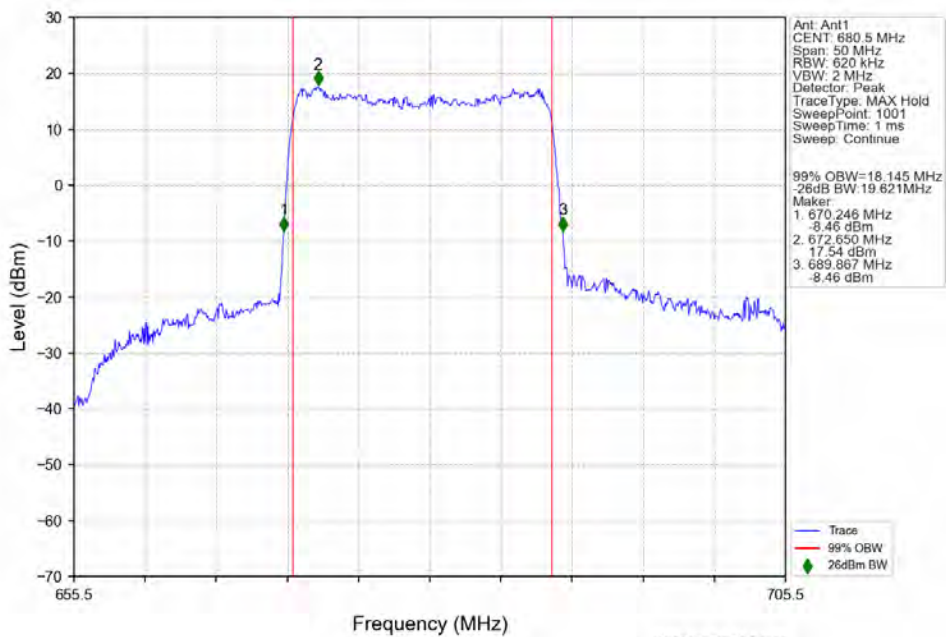
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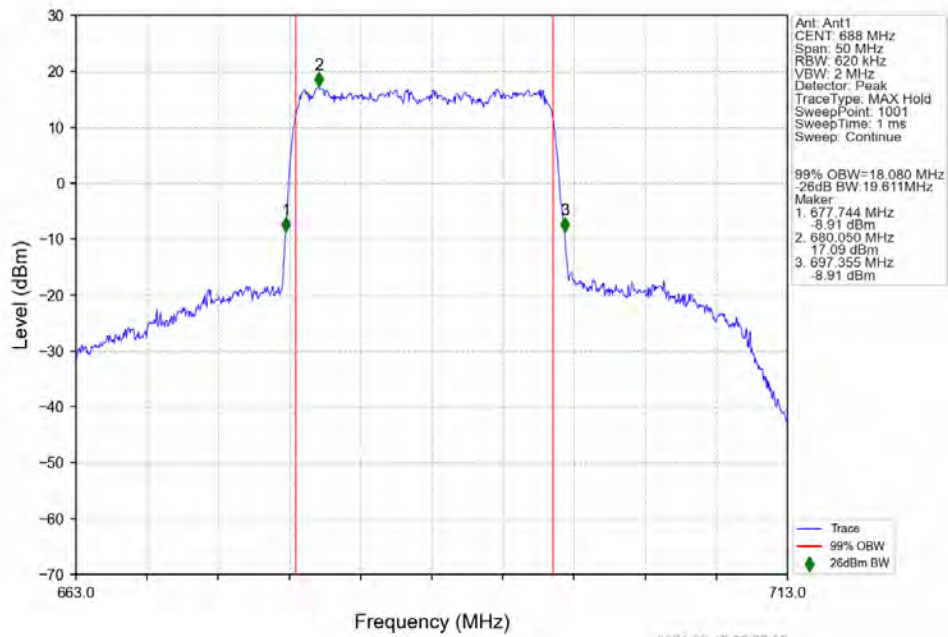
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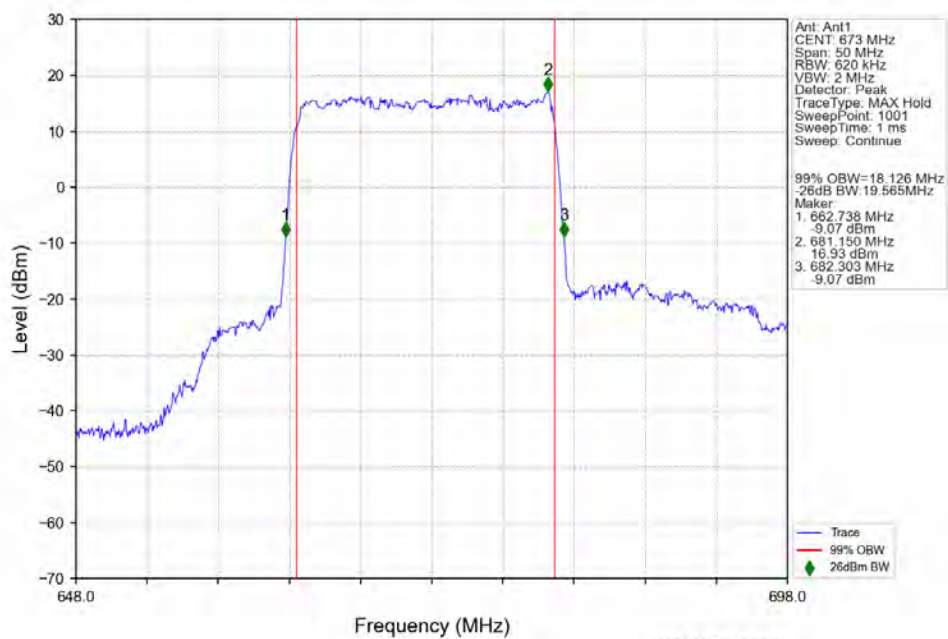
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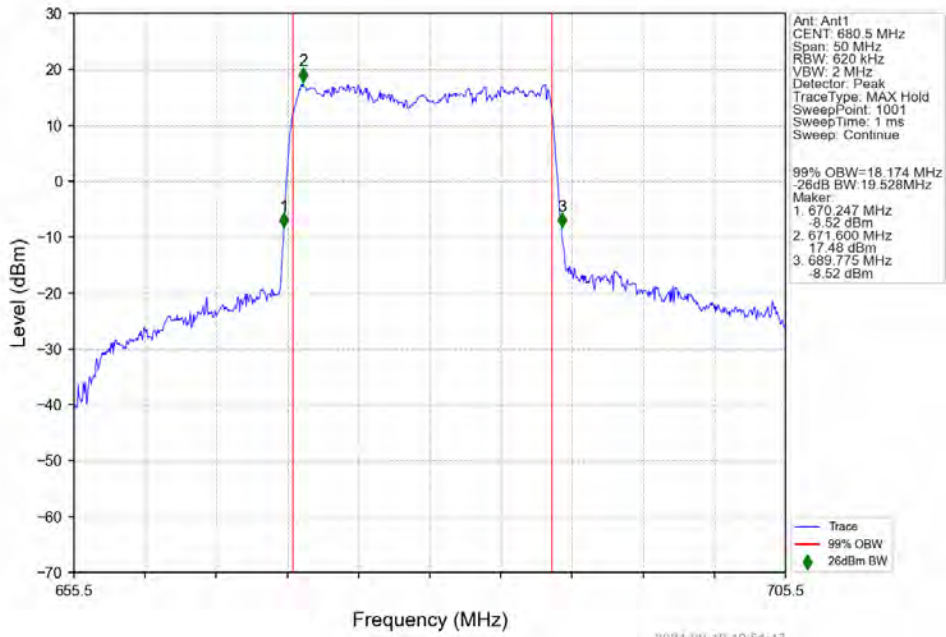
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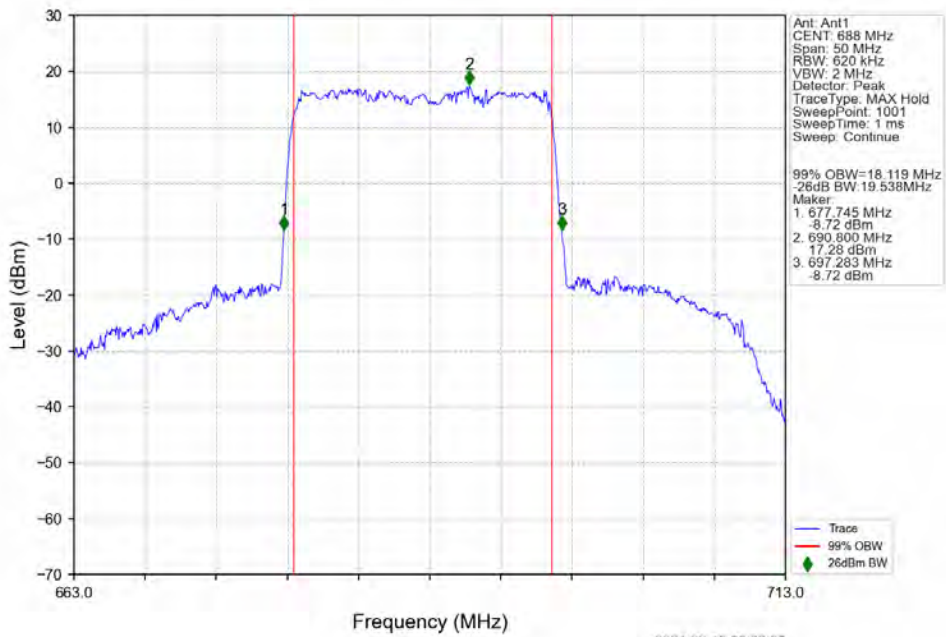
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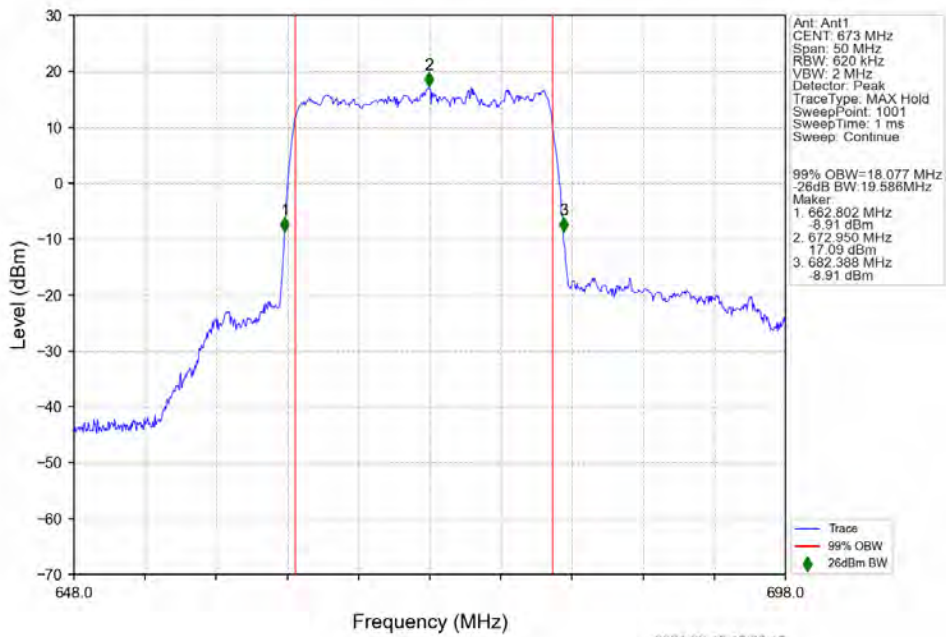
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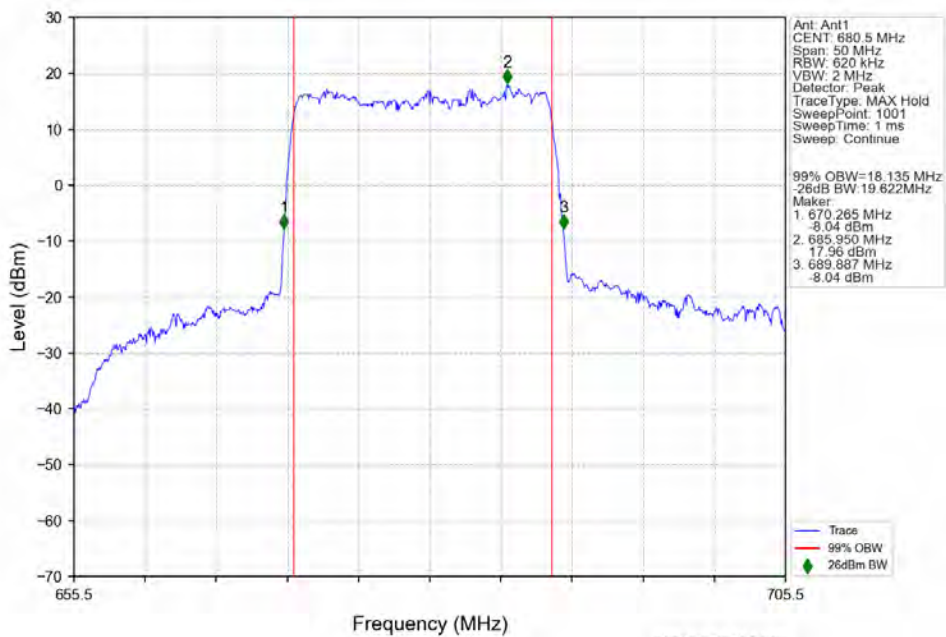
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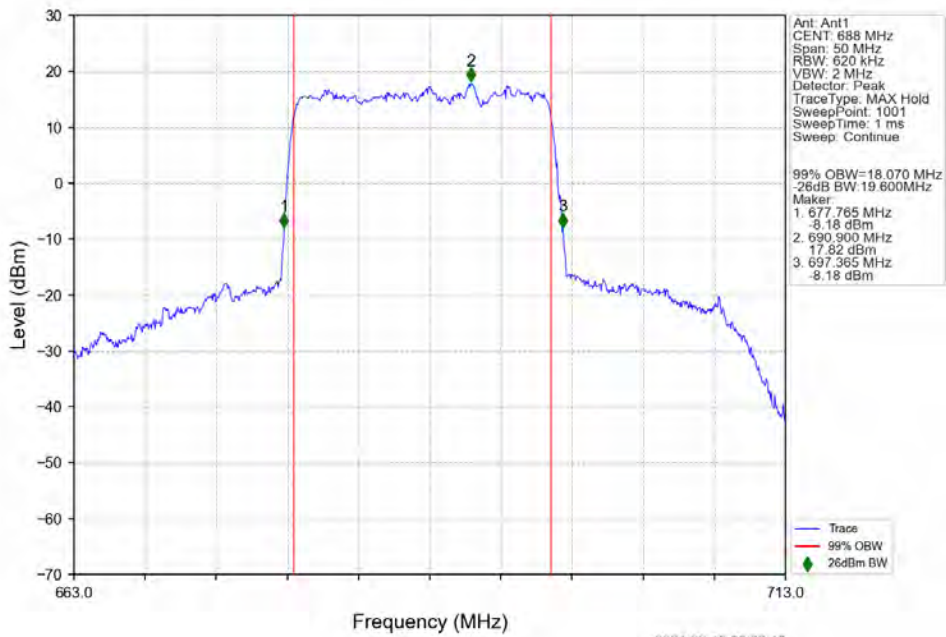
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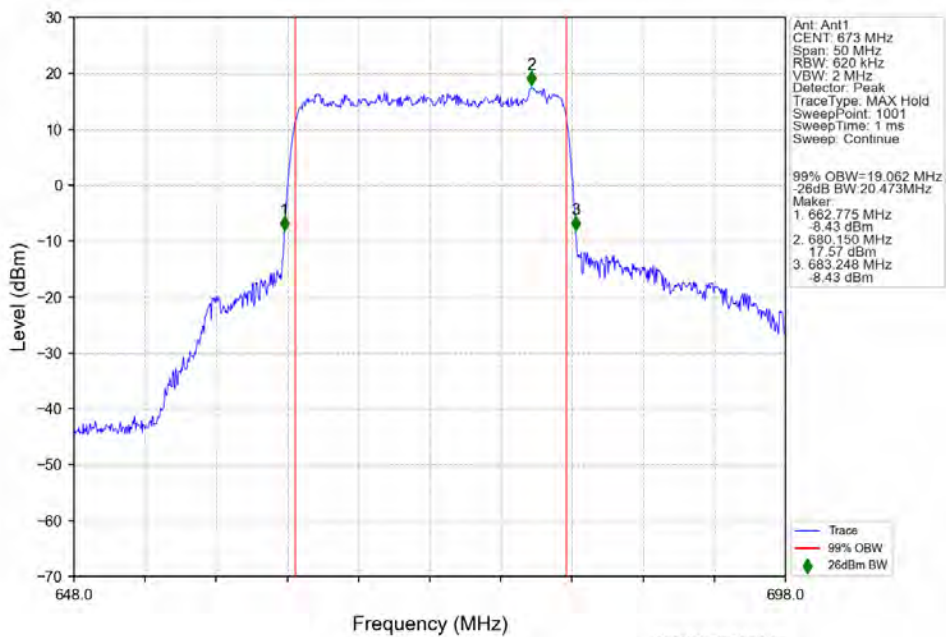
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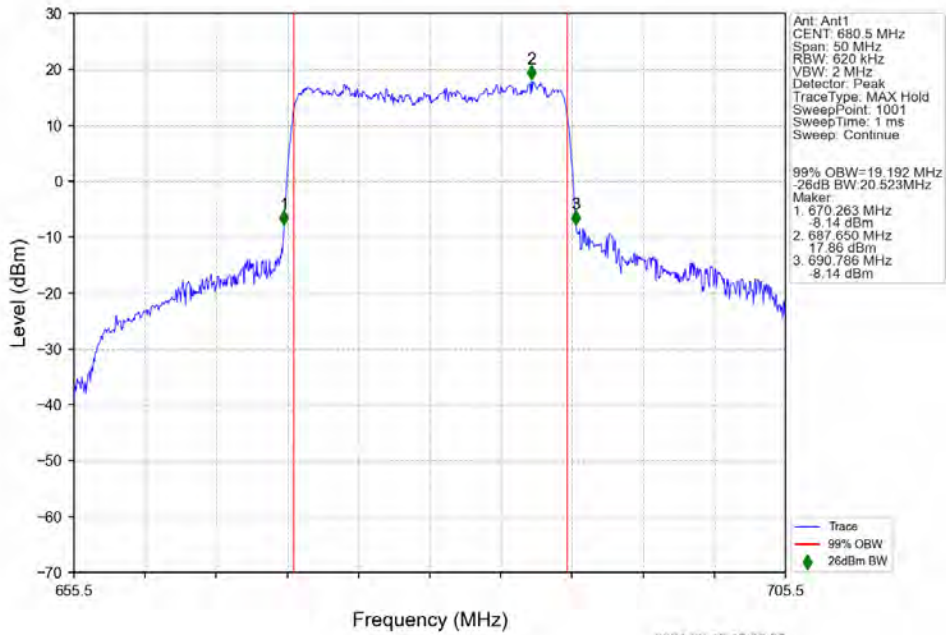
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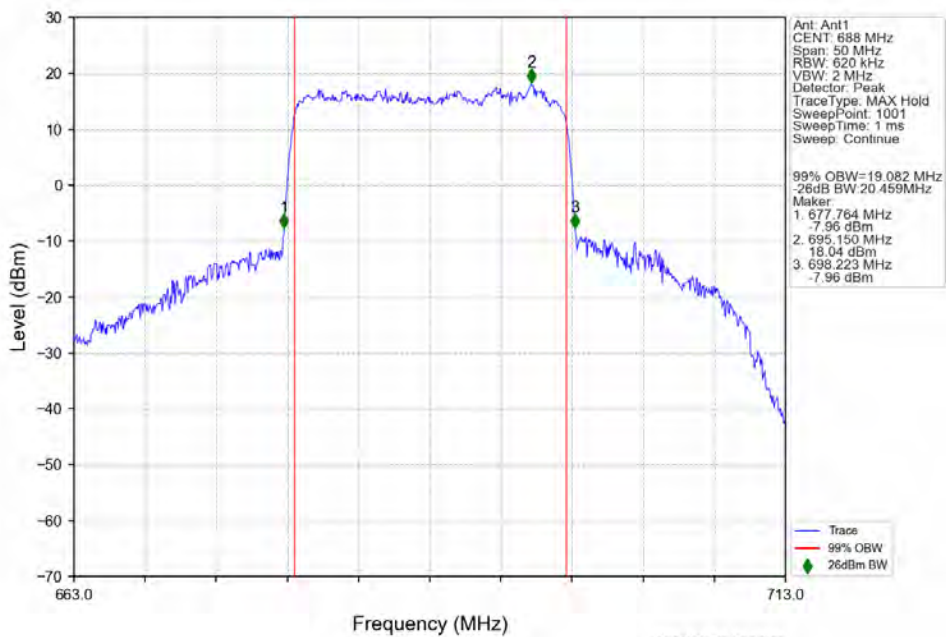
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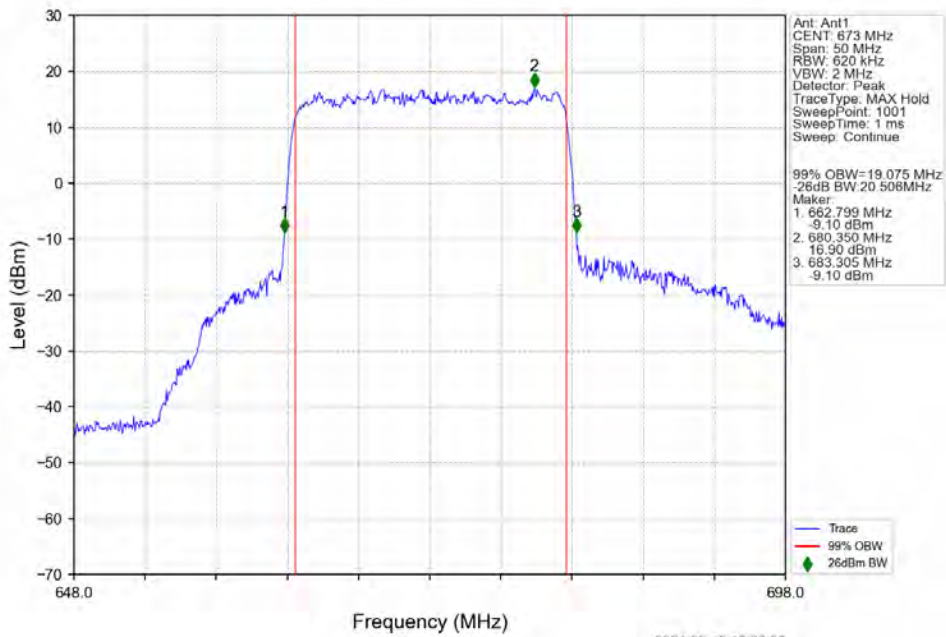
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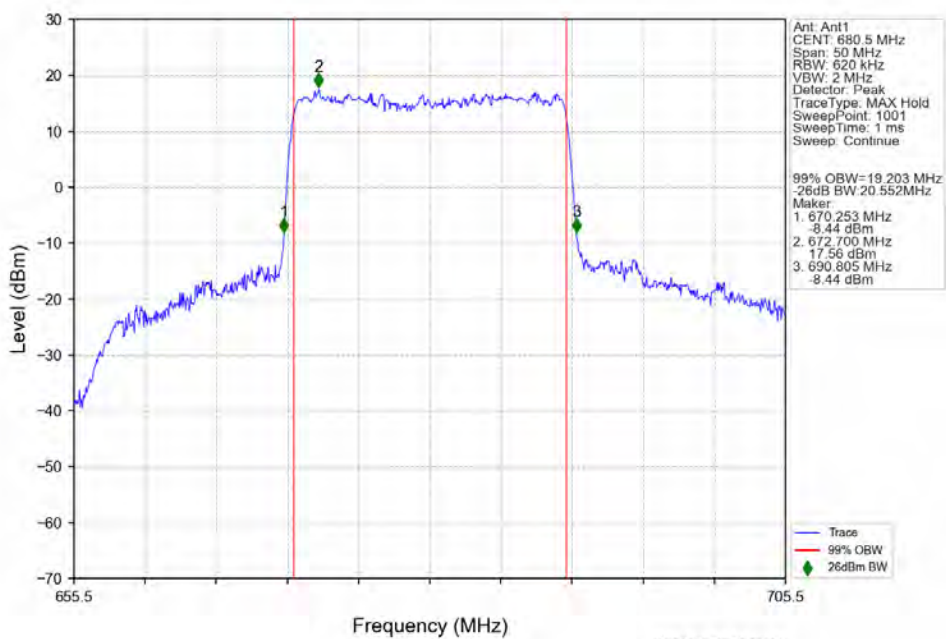
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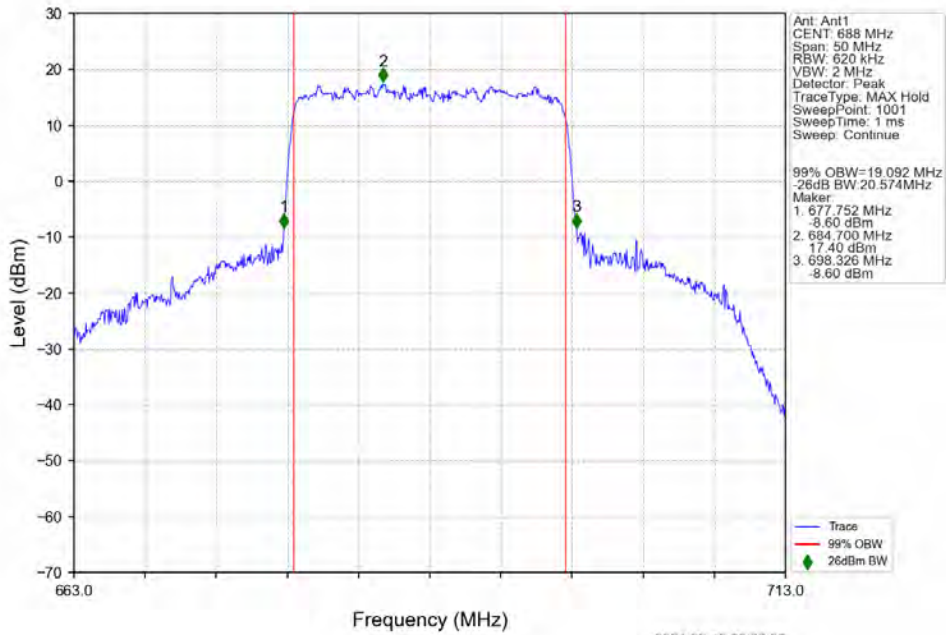
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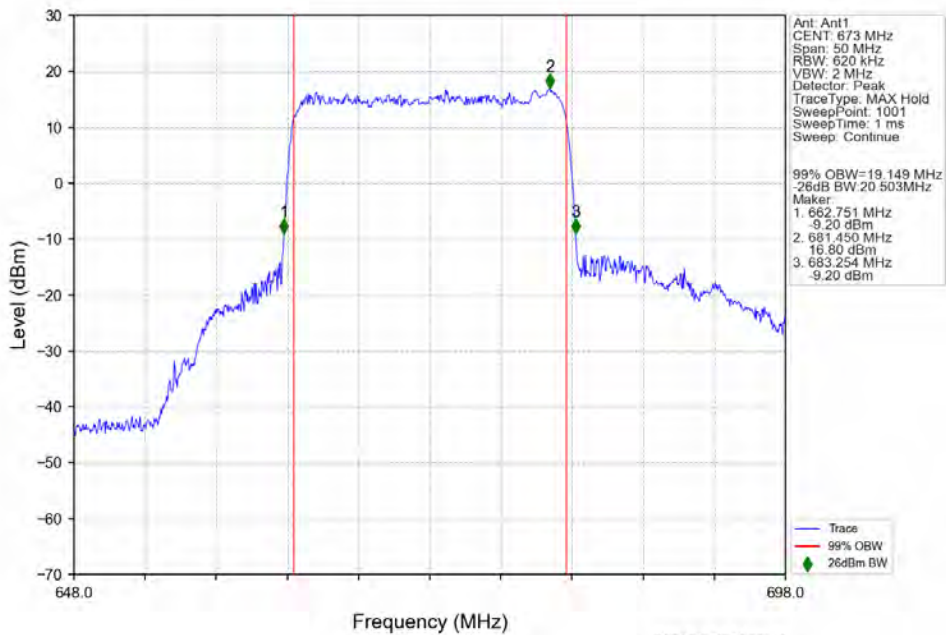
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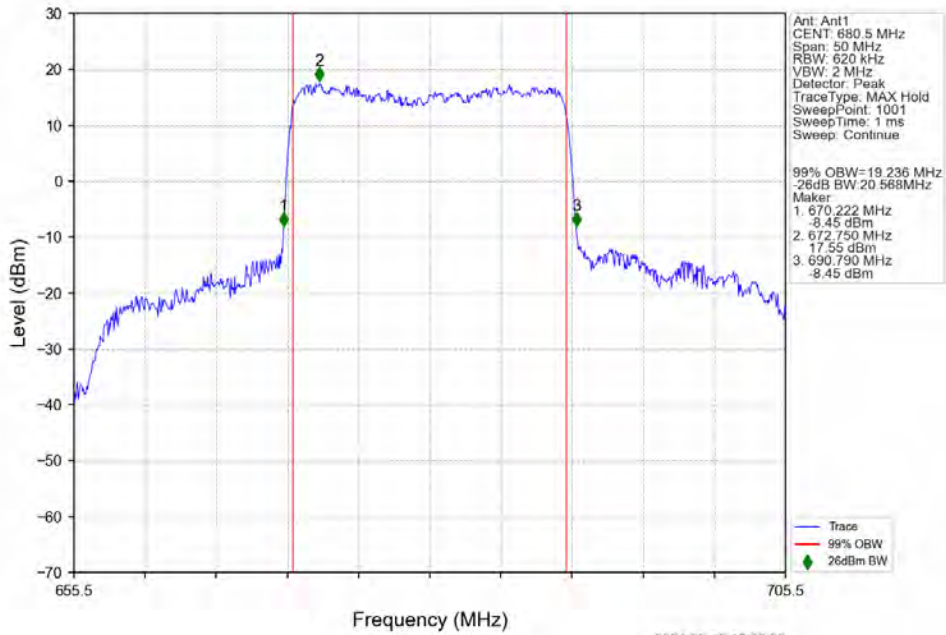
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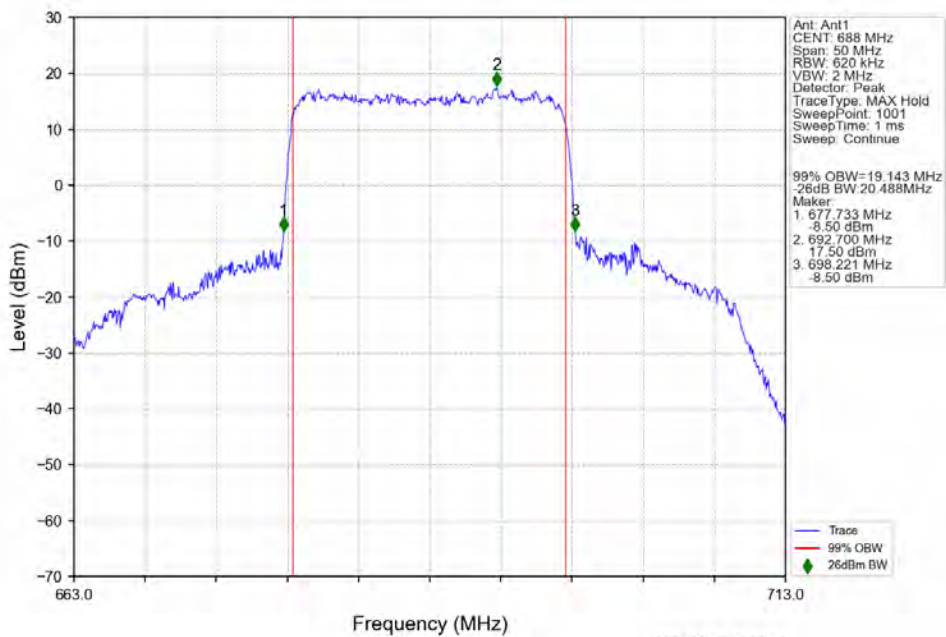
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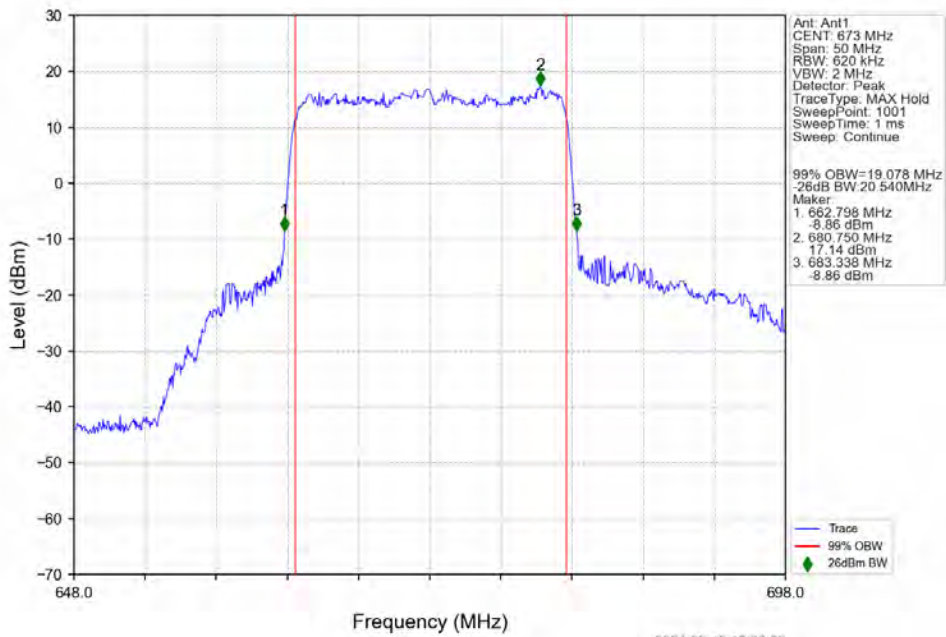
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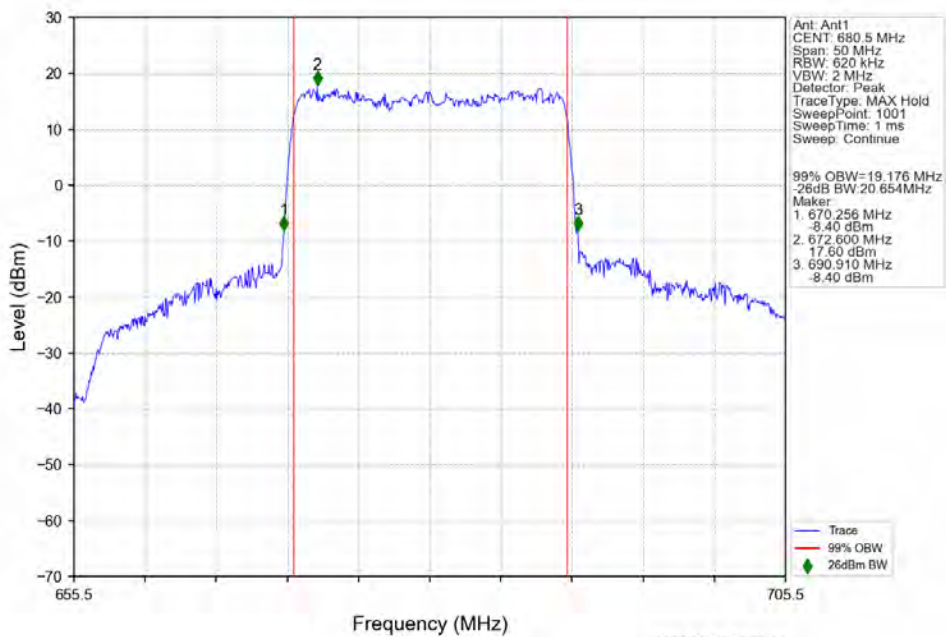
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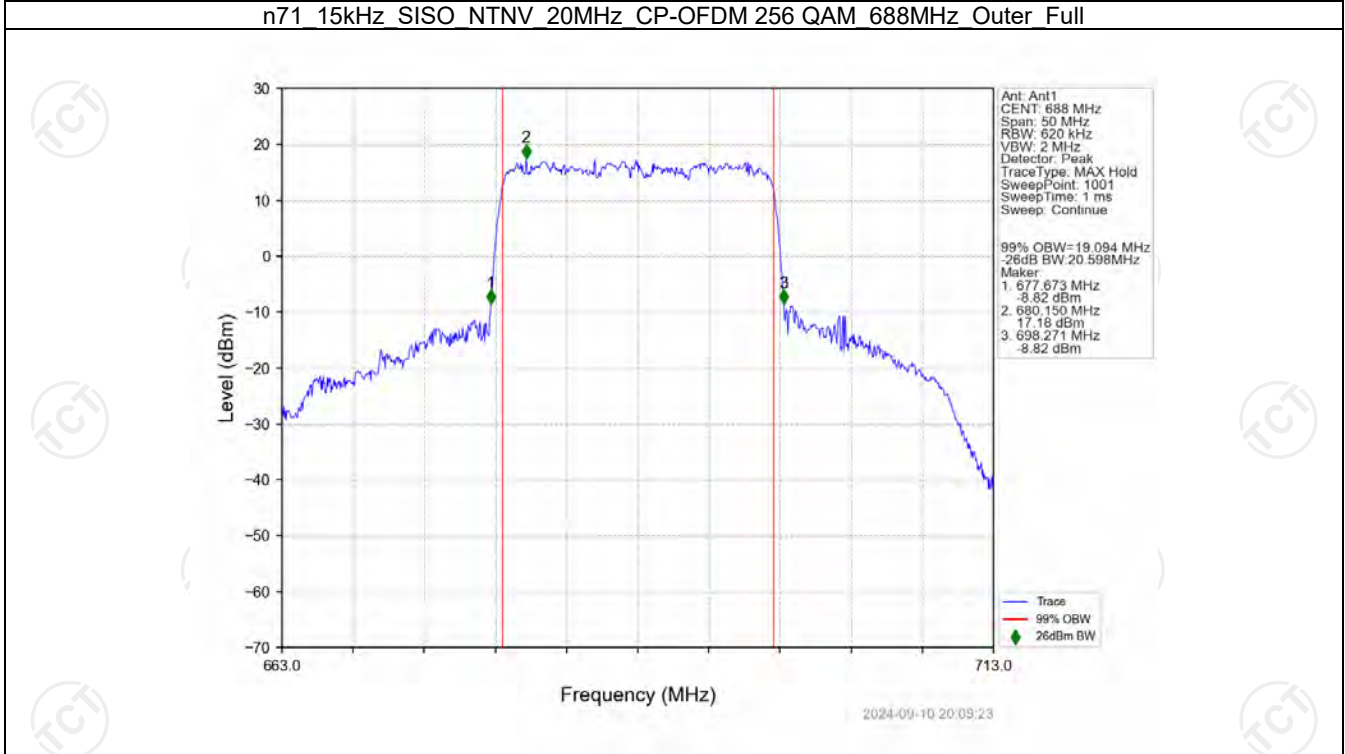
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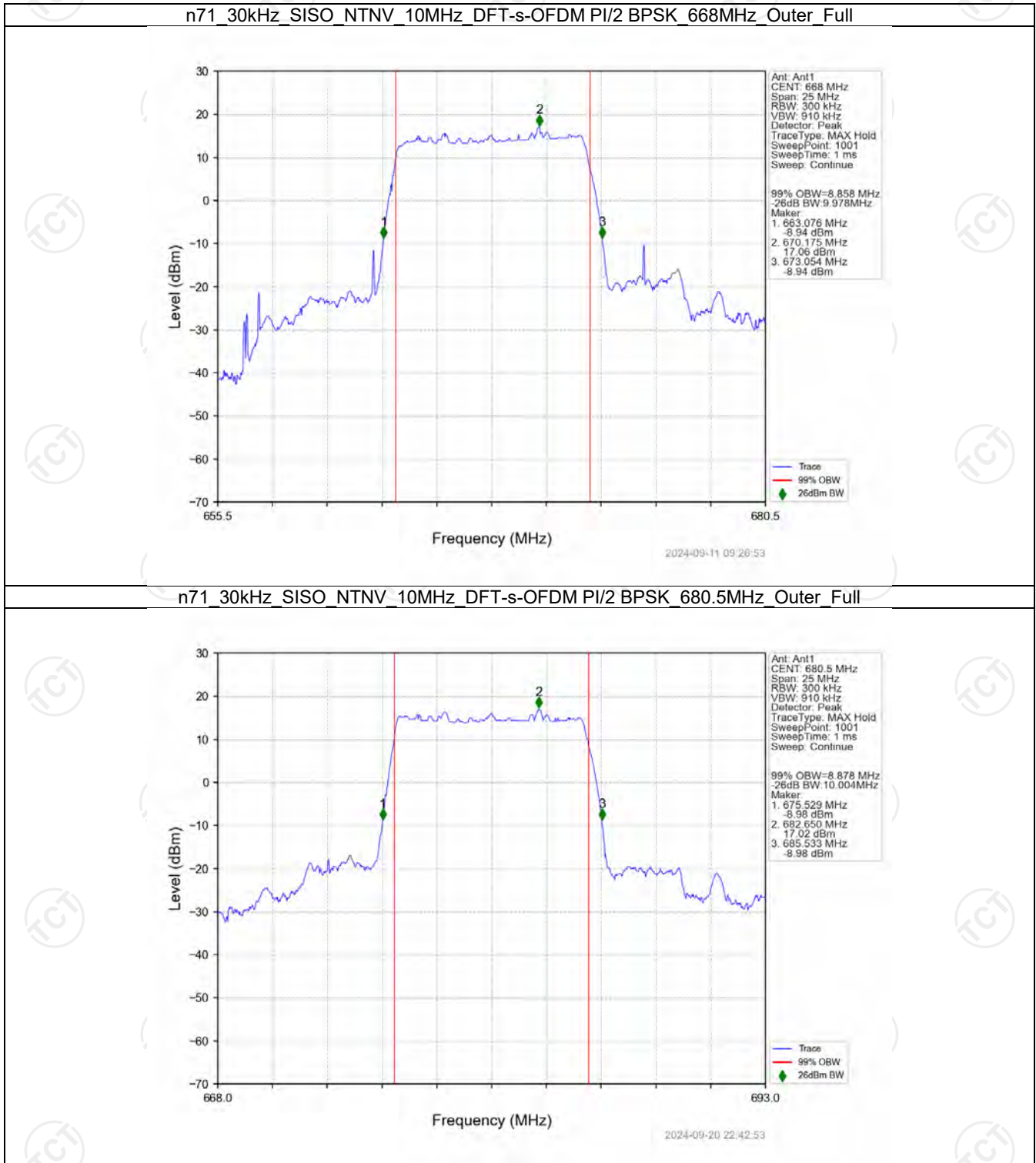
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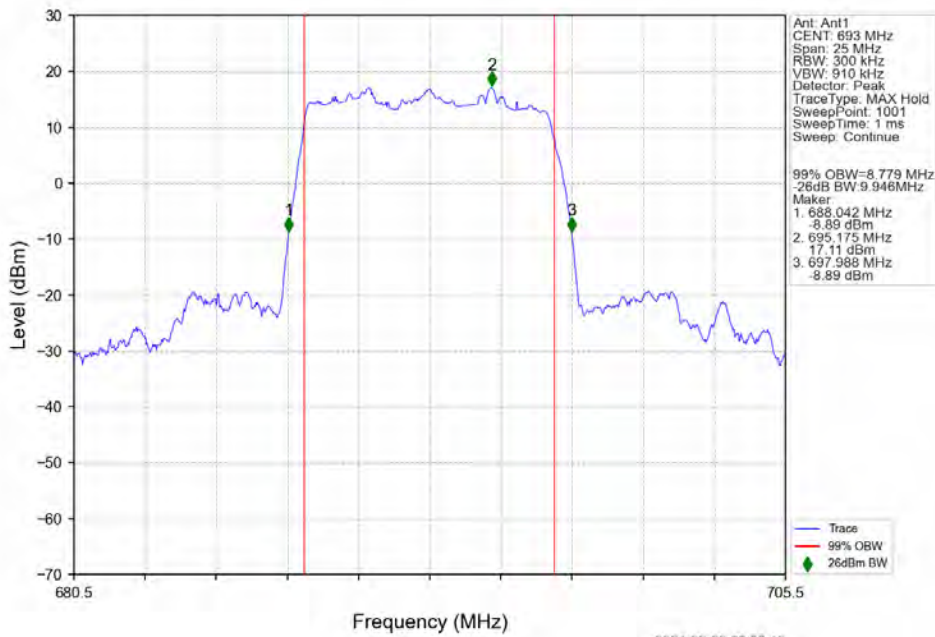
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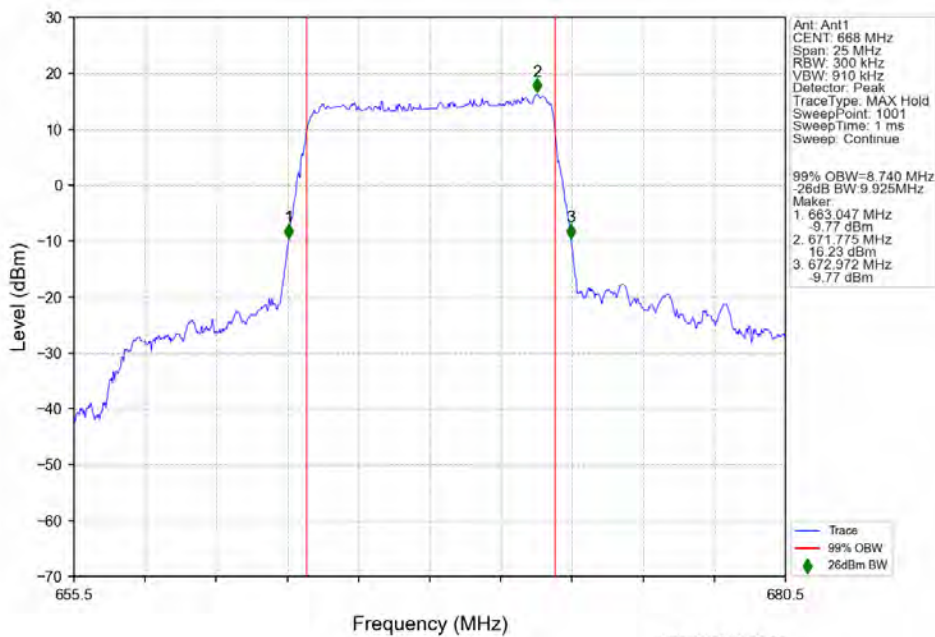
4.2.5 30k_SISO_10MHz_NTNV



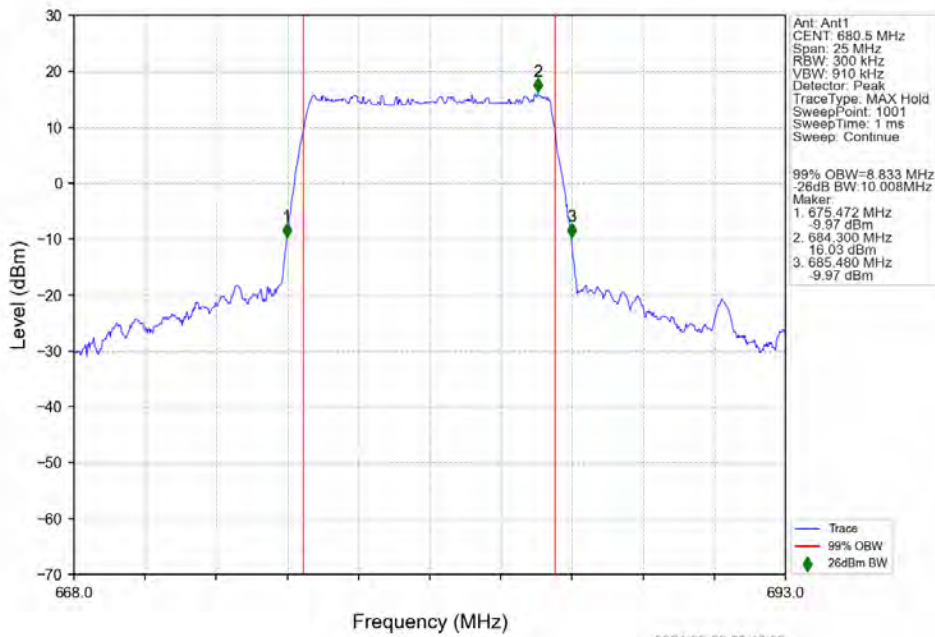
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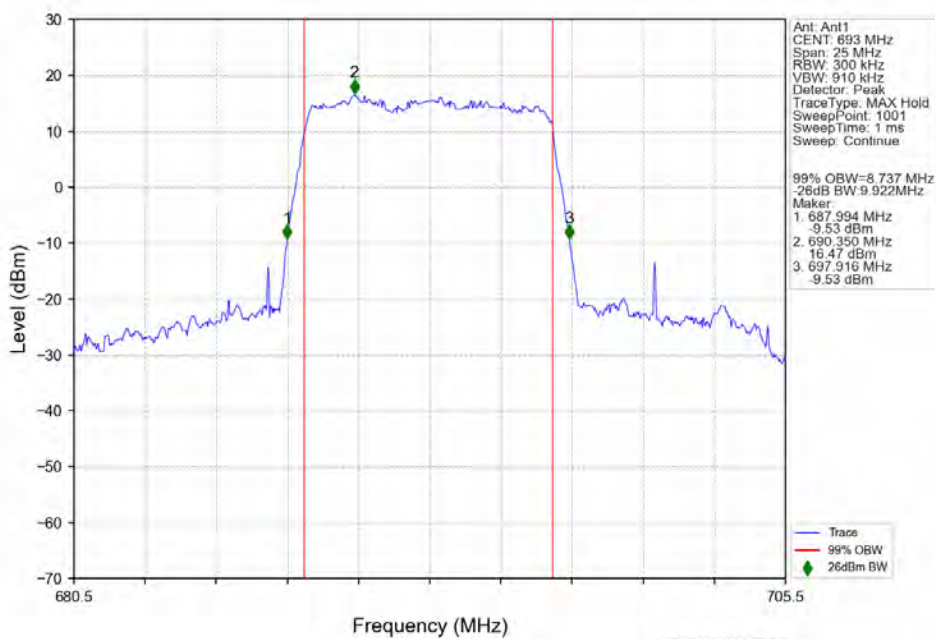
n71 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 668MHz Outer Full



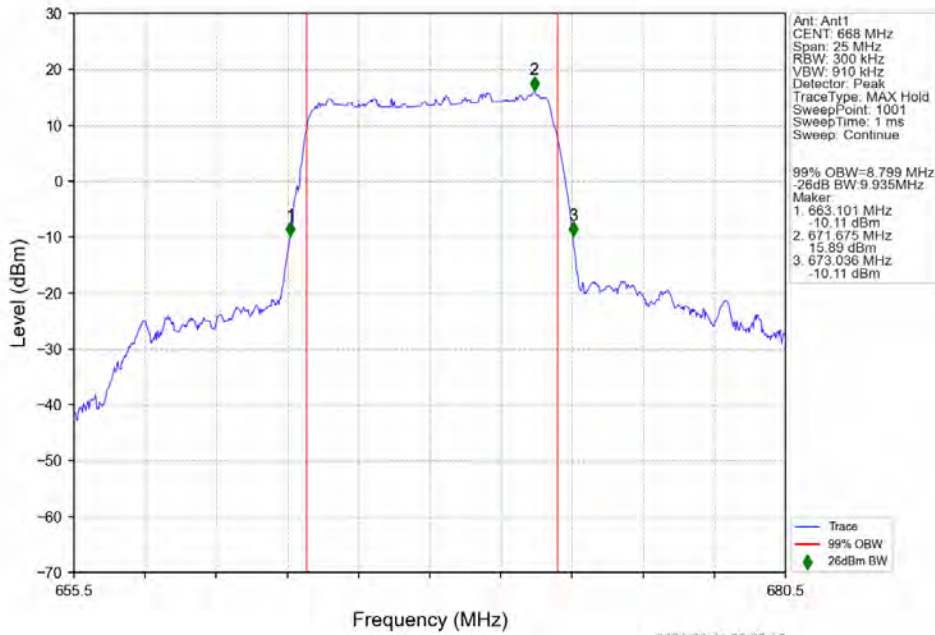
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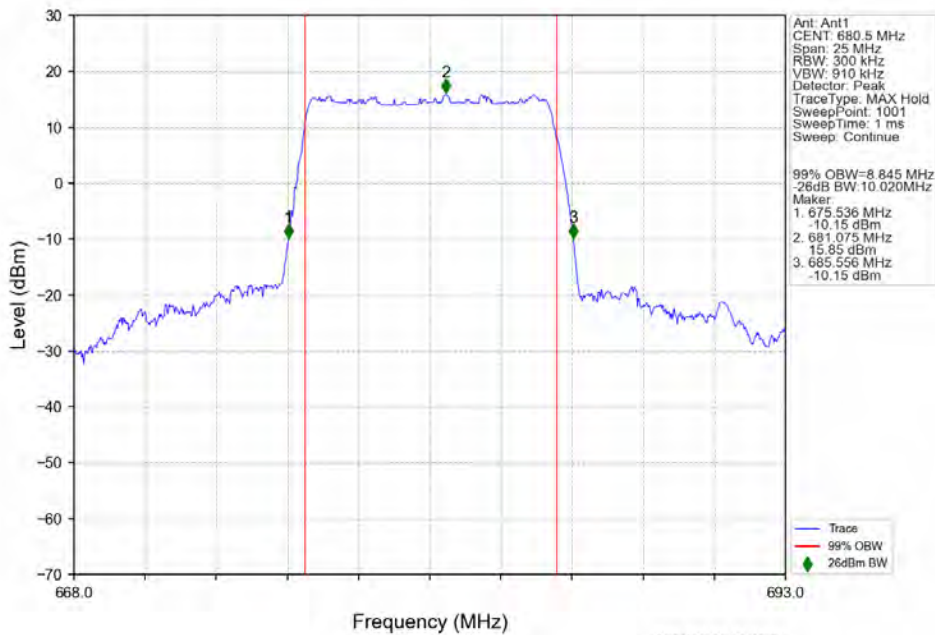
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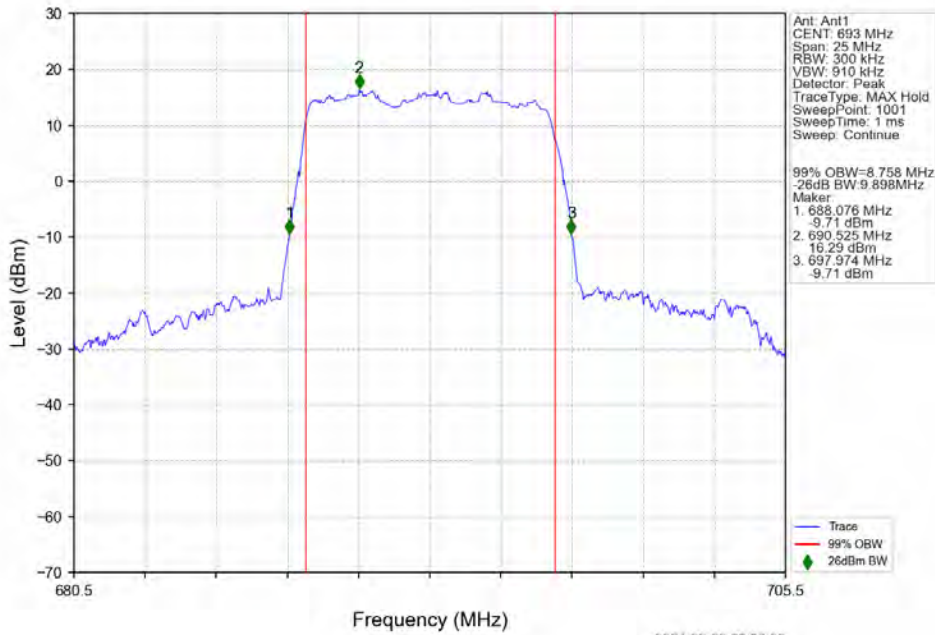
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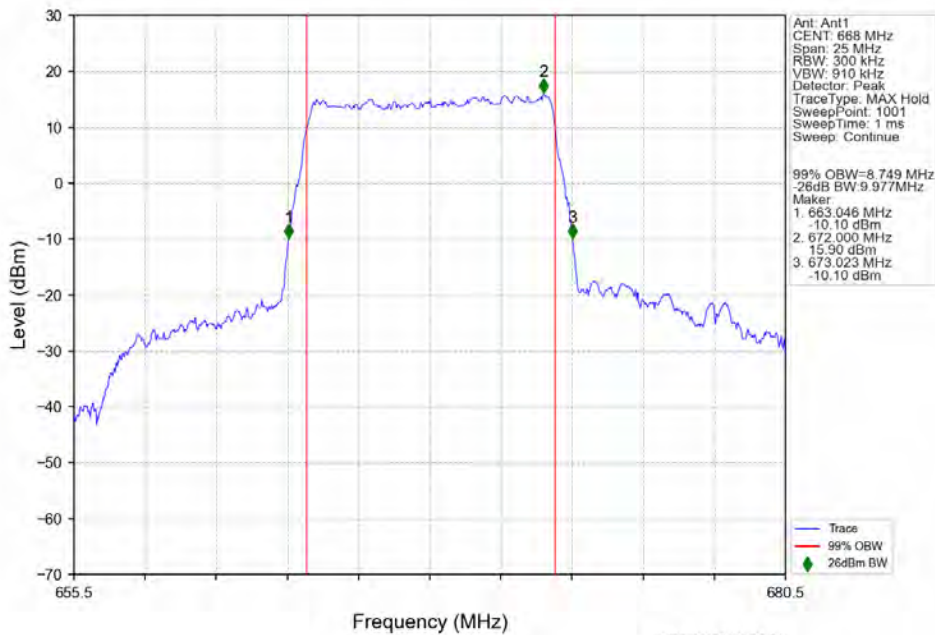
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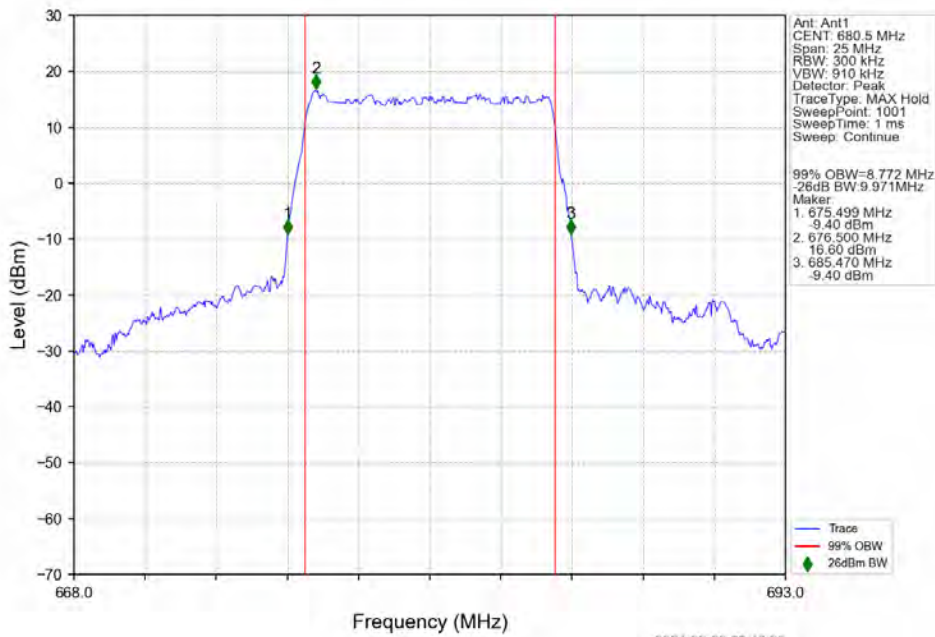
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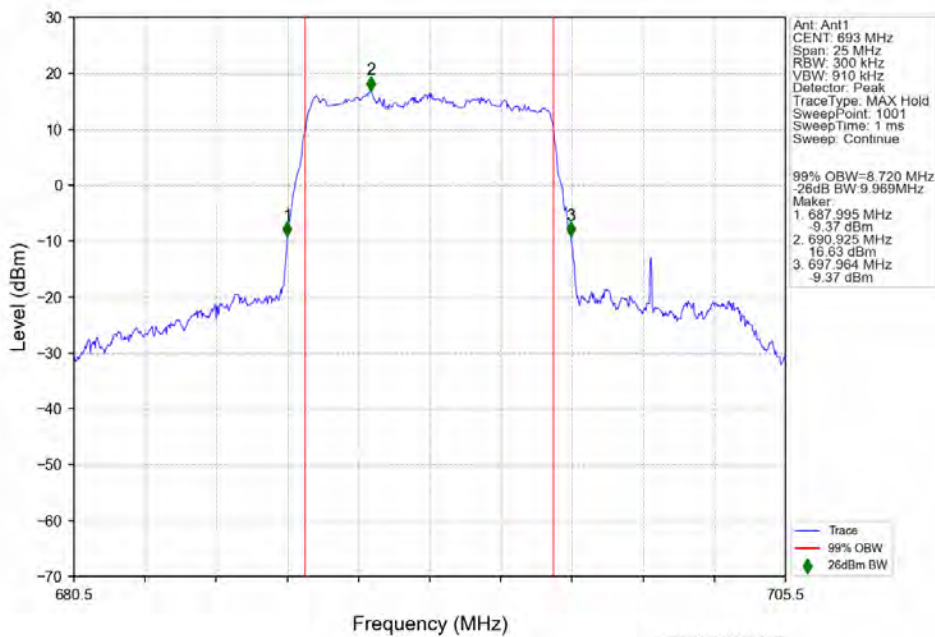
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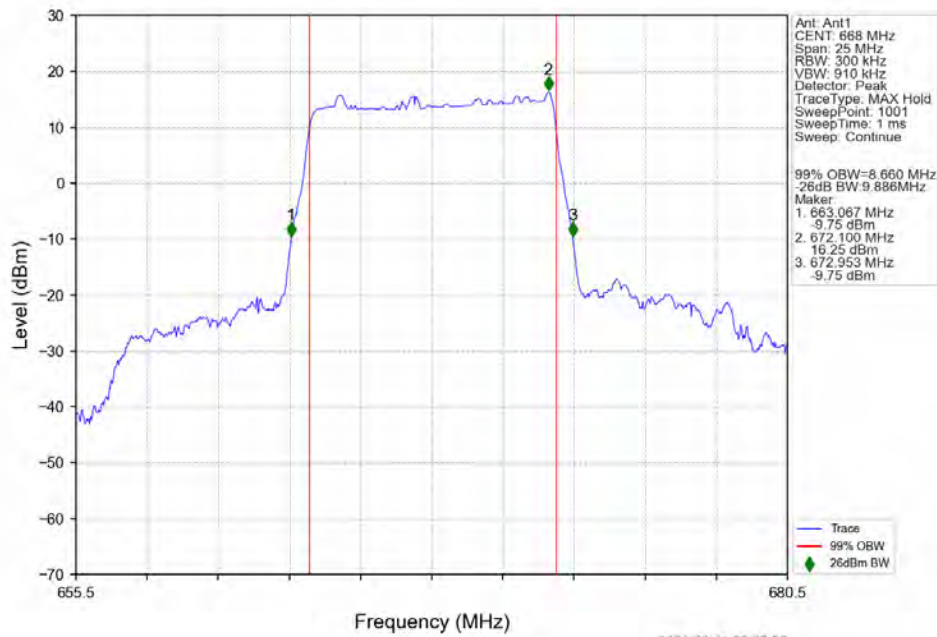
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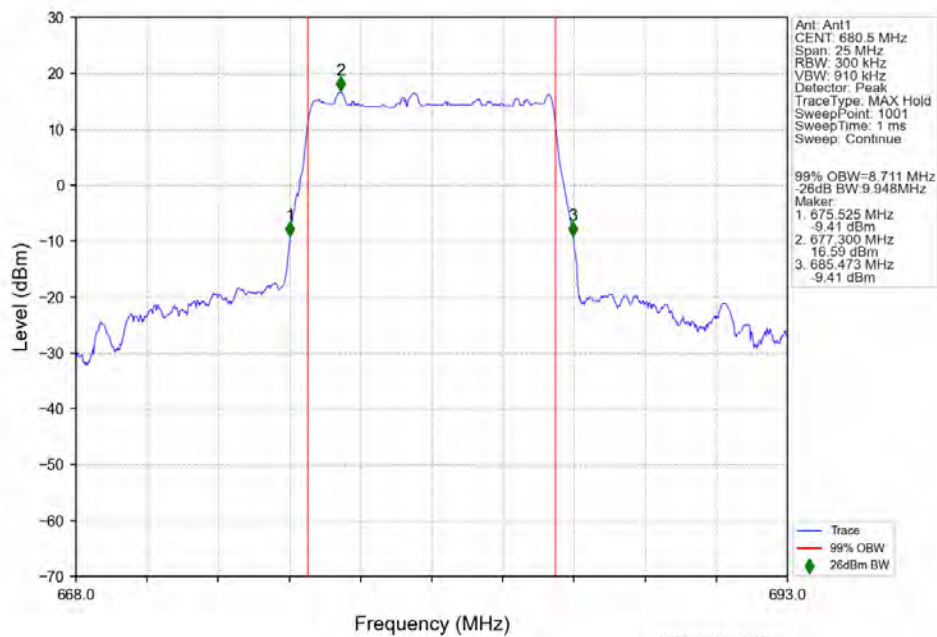
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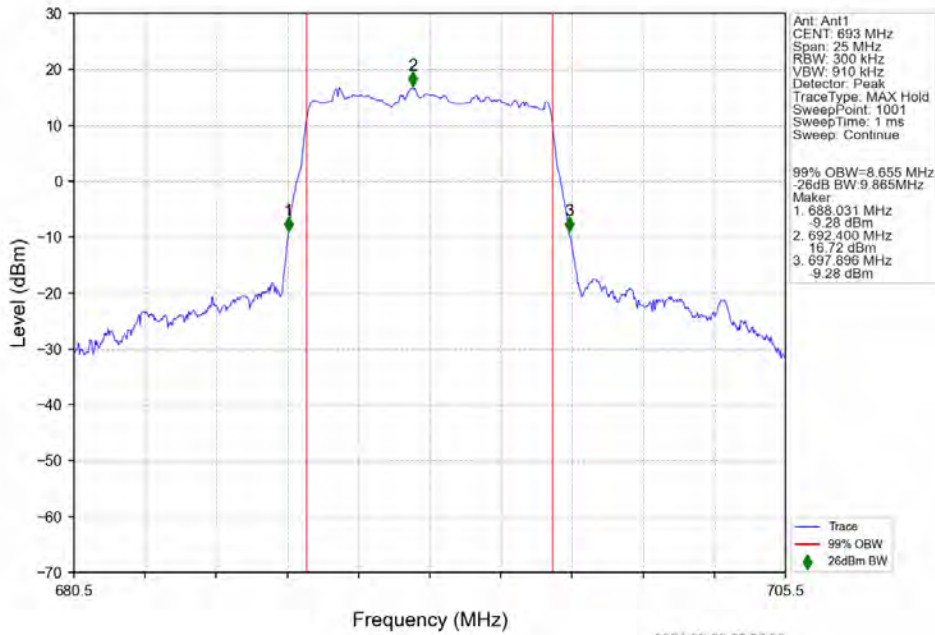
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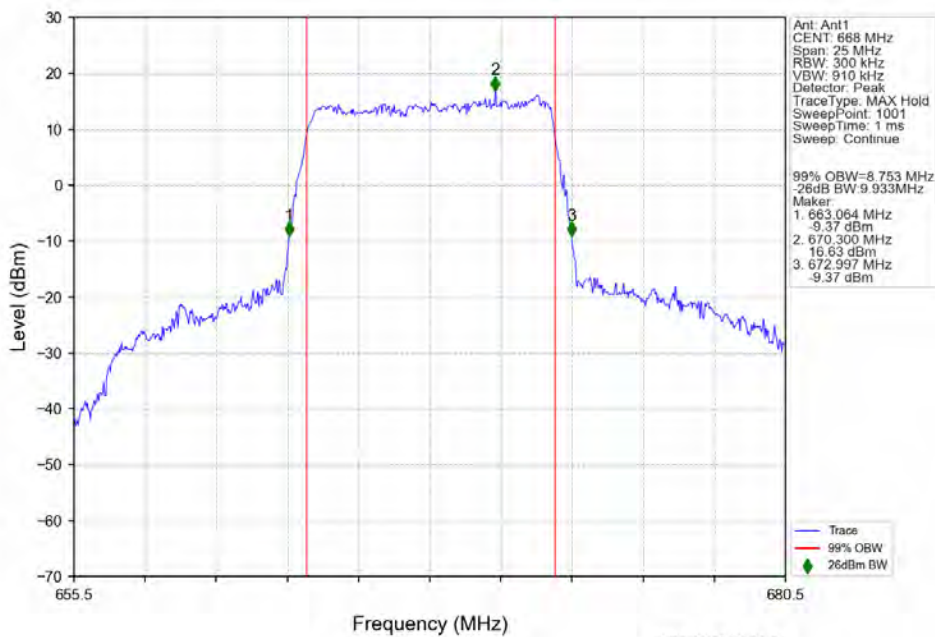
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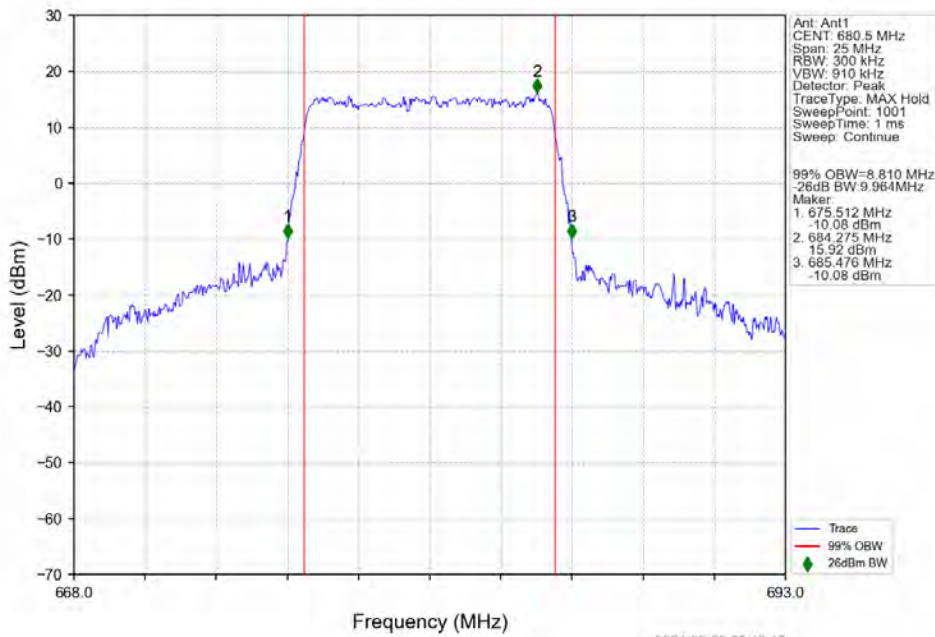
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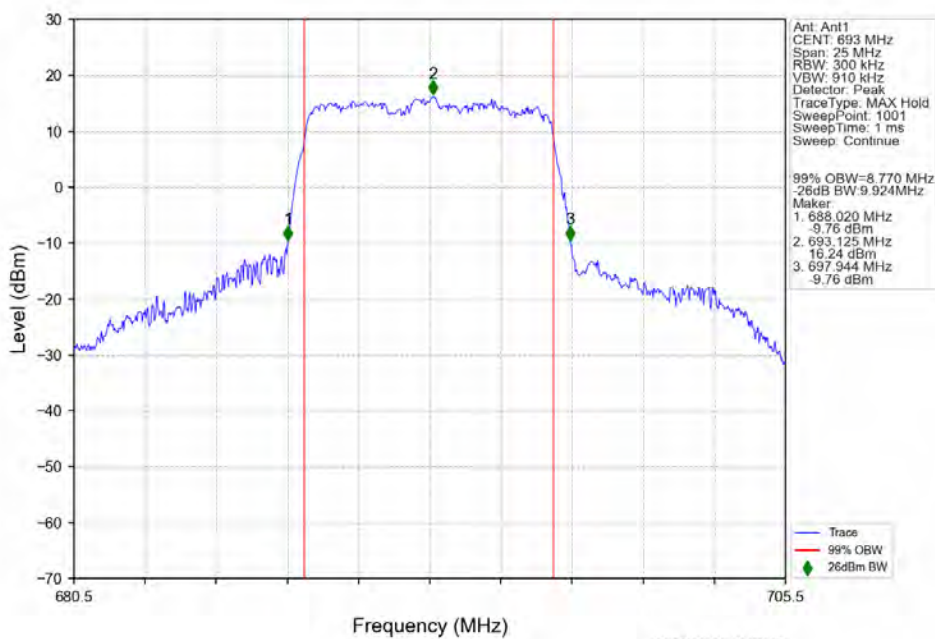
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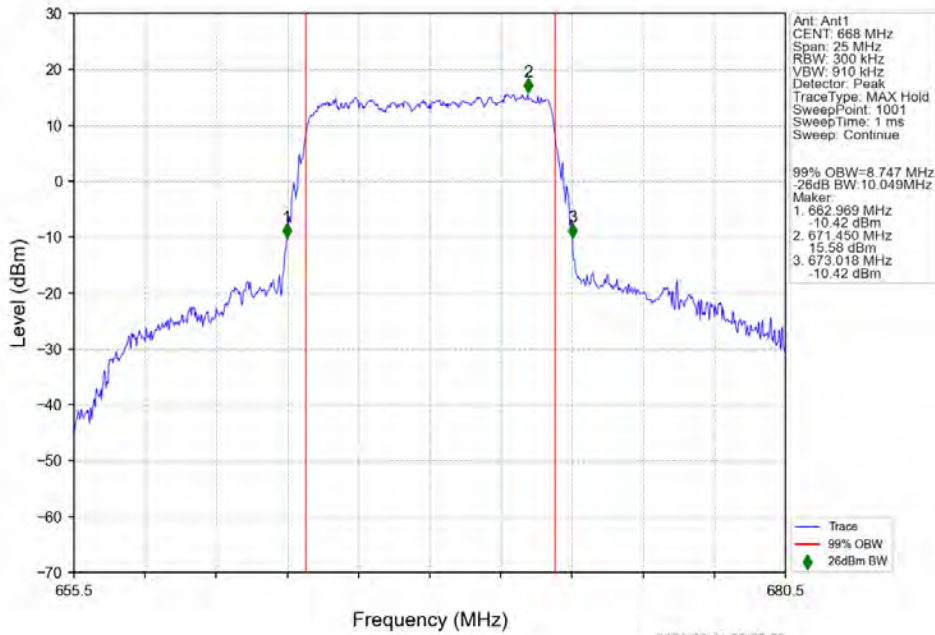
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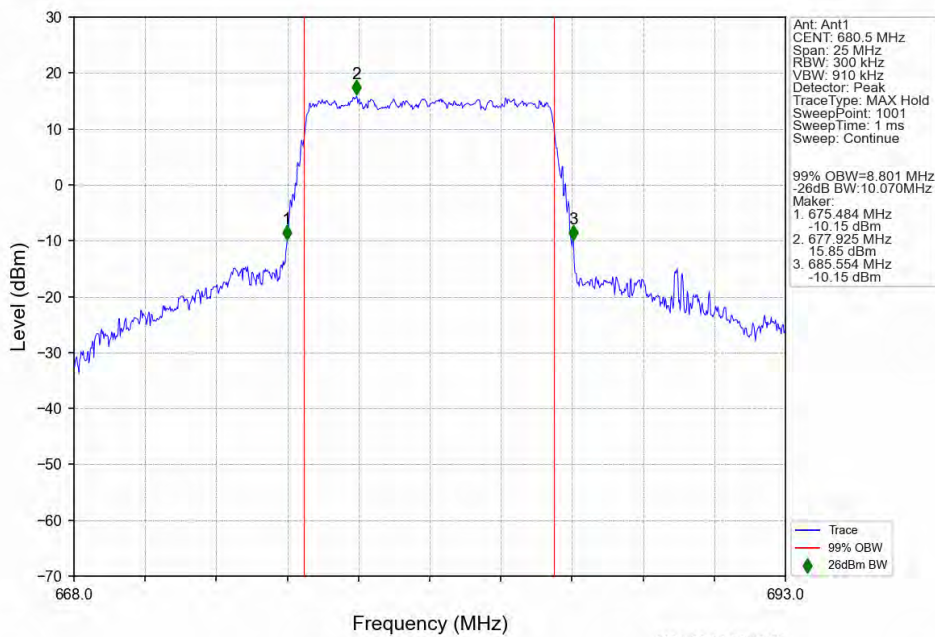
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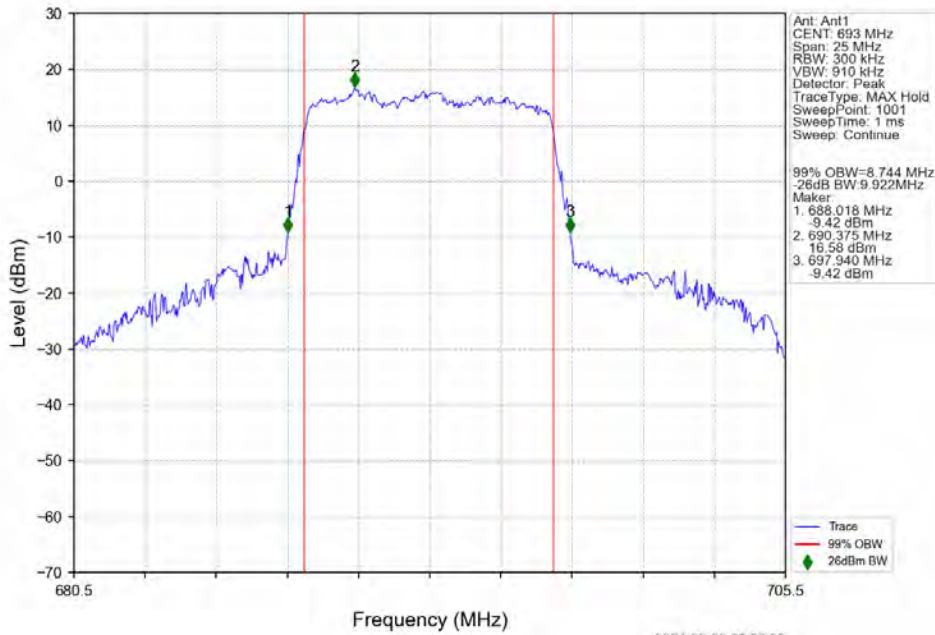
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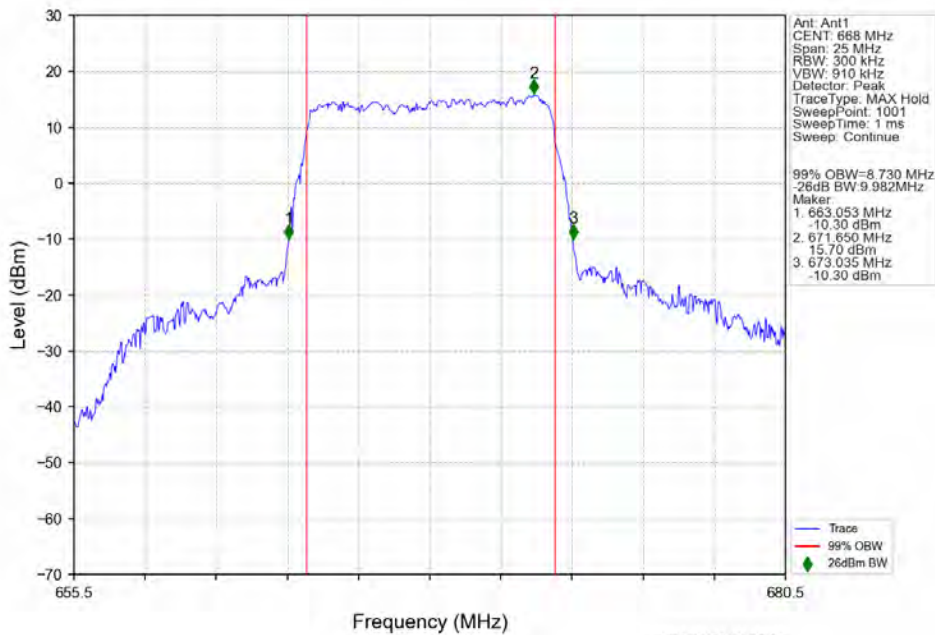
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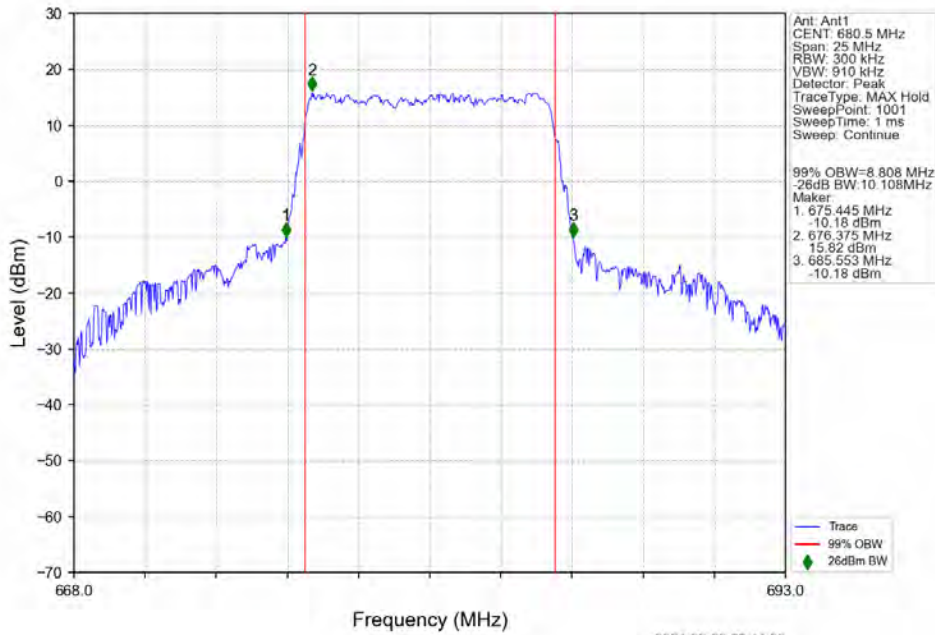
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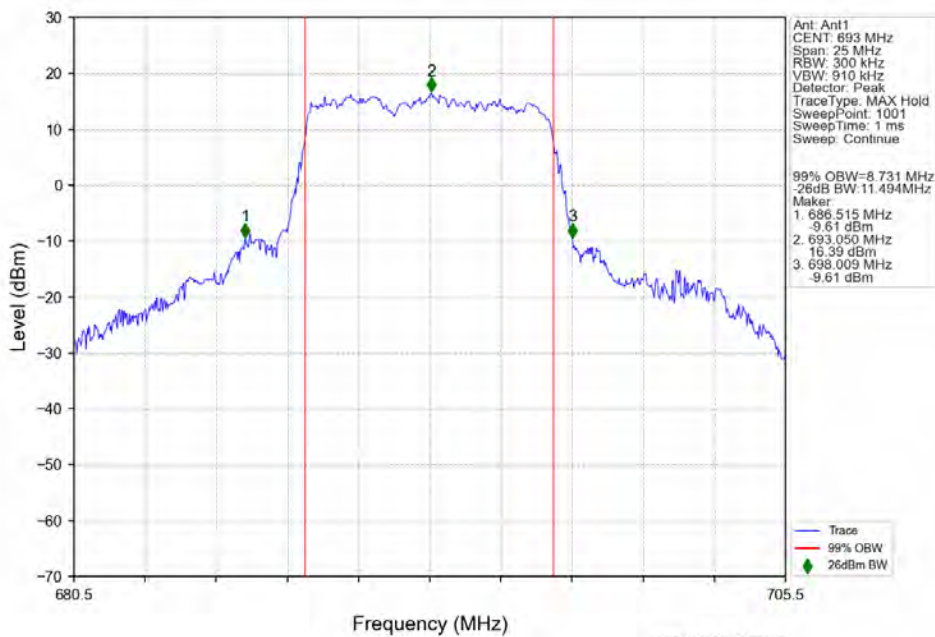
n71 30kHz SISO NTV 10MHz CP-OFDM 64 QAM 668MHz Outer Full



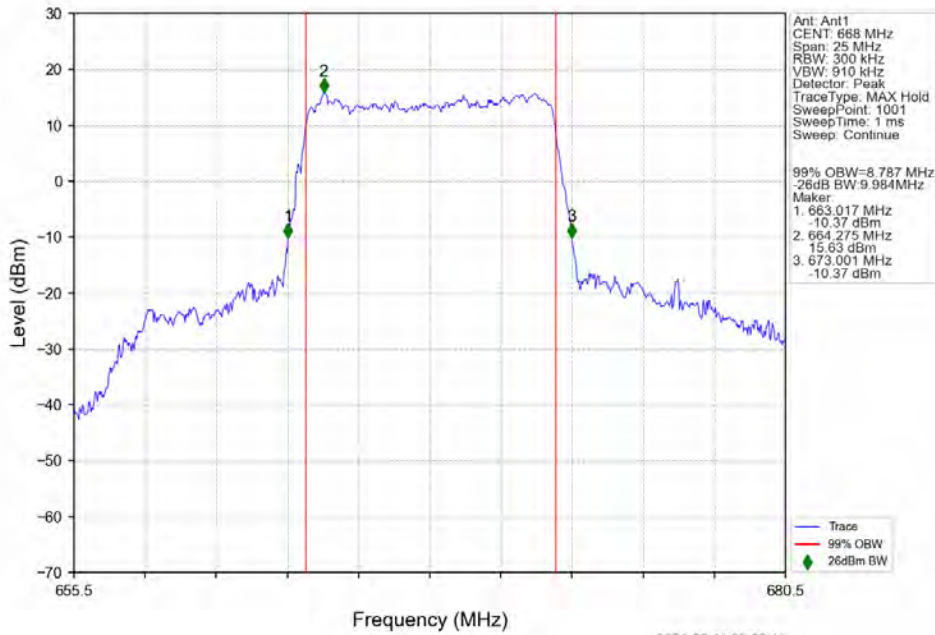
n71 30kHz SISO NTV 10MHz CP-OFDM 64 QAM 680.5MHz Outer Full



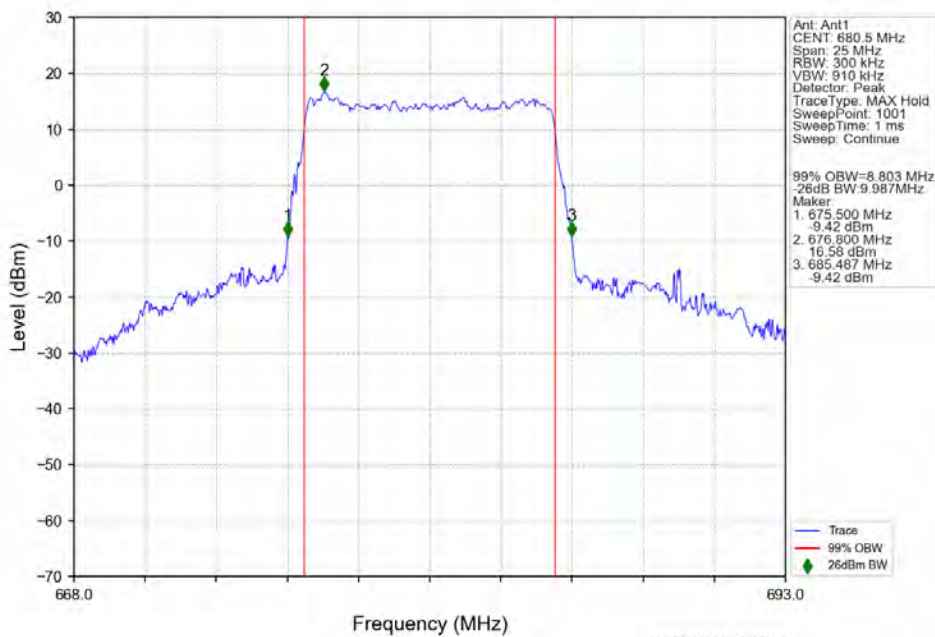
n71 30kHz SISO NTV 10MHz CP-OFDM 64 QAM 693MHz Outer Full



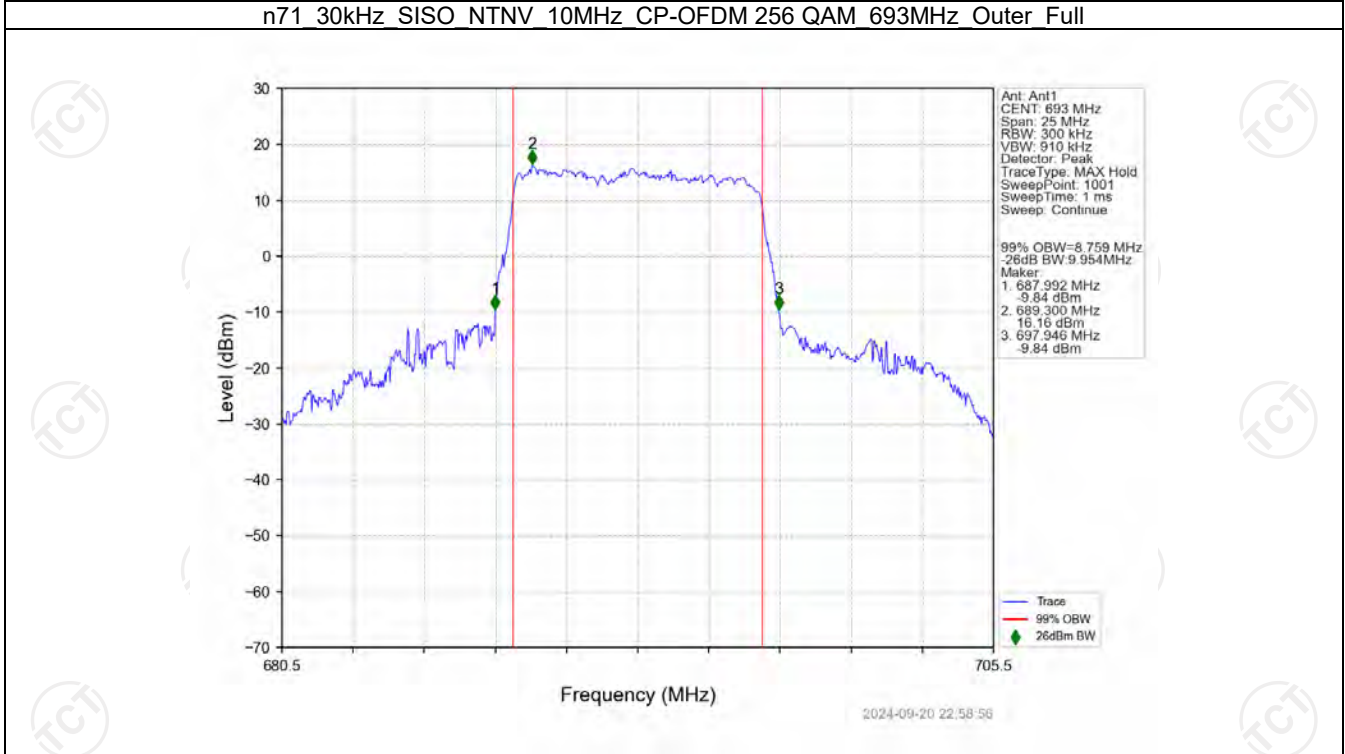
n71 30kHz SISO NTN 10MHz CP-OFDM 256 QAM 668MHz Outer Full



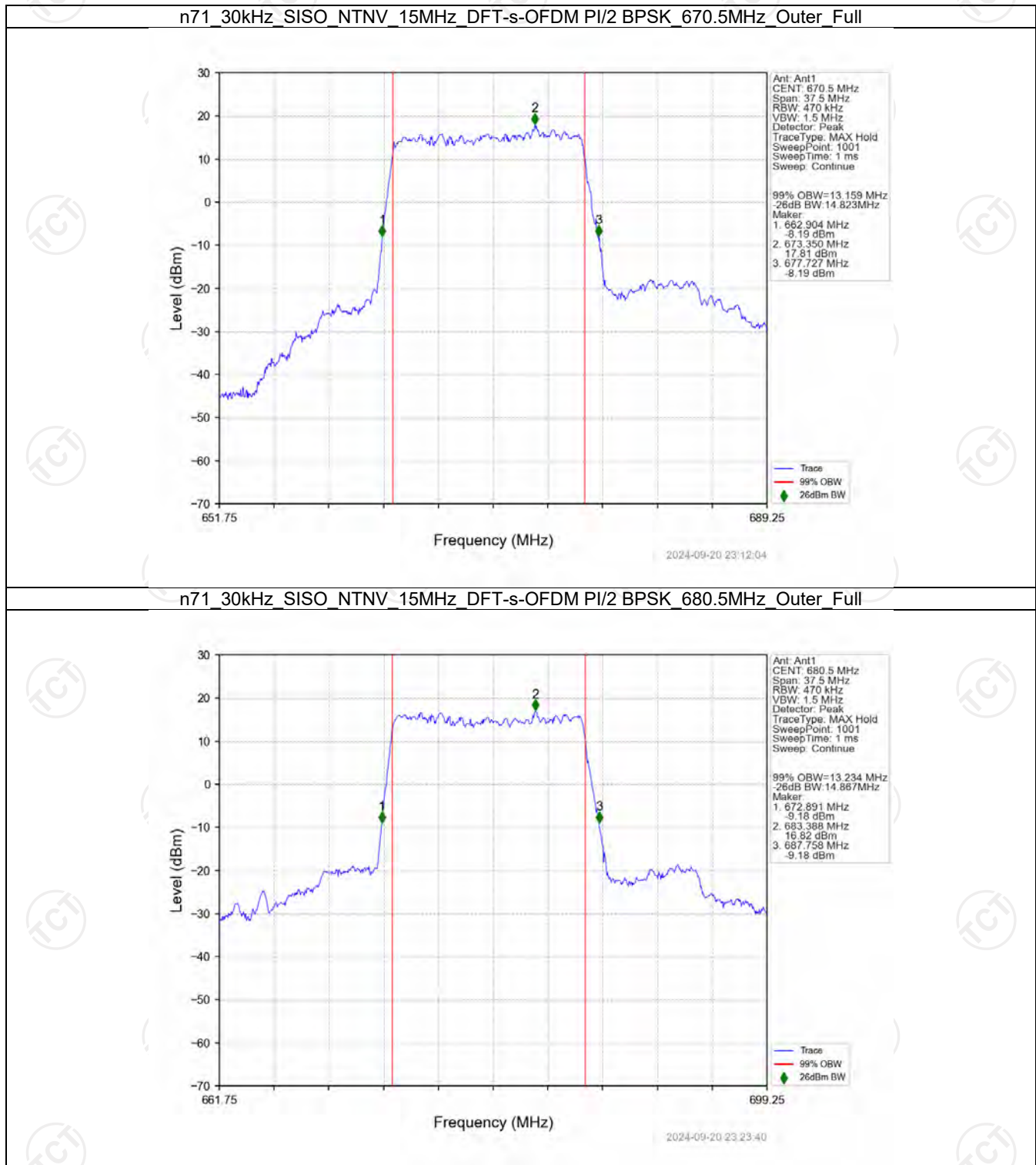
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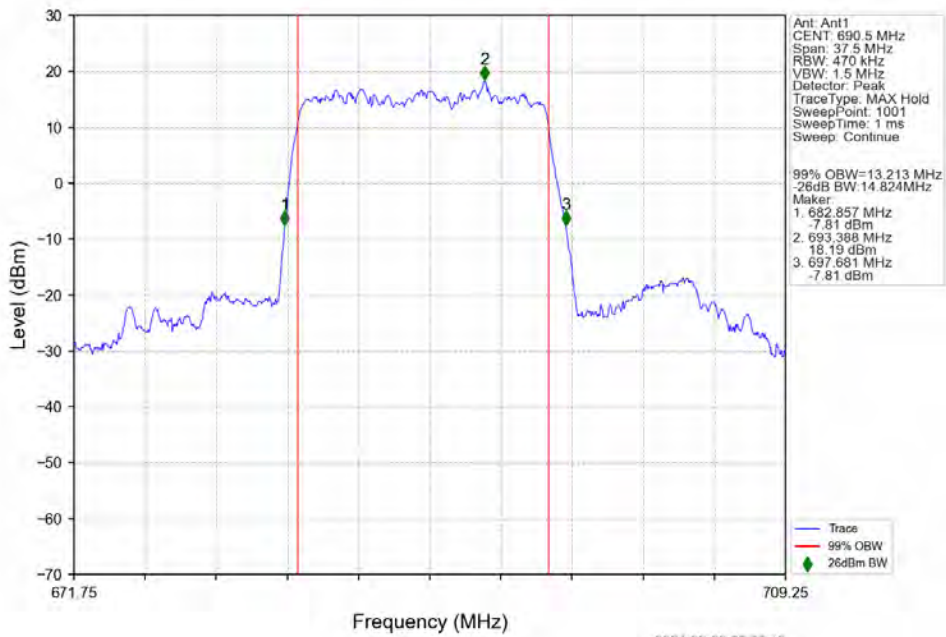
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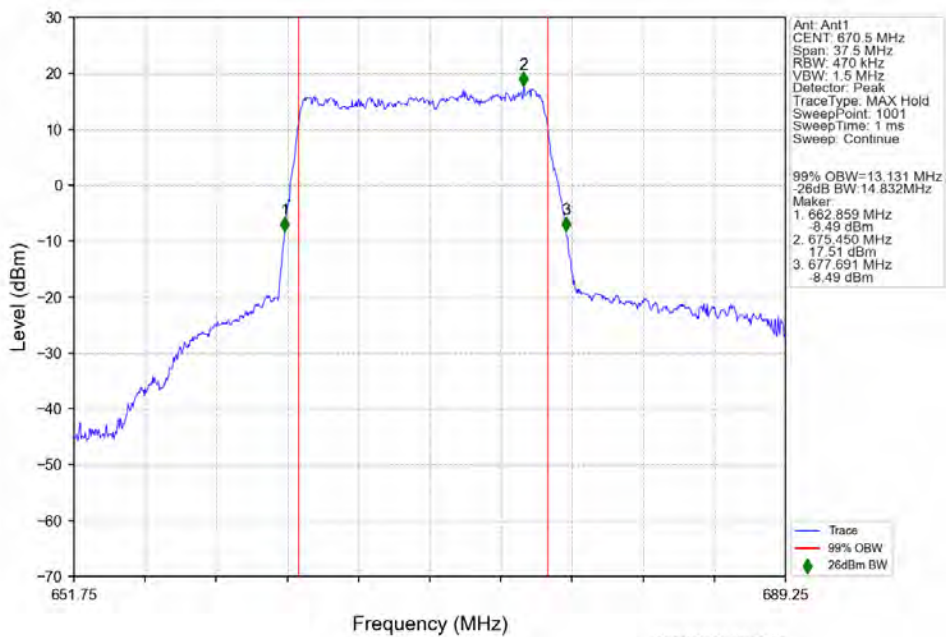
4.2.6 30k_SISO_15MHz_NTNV



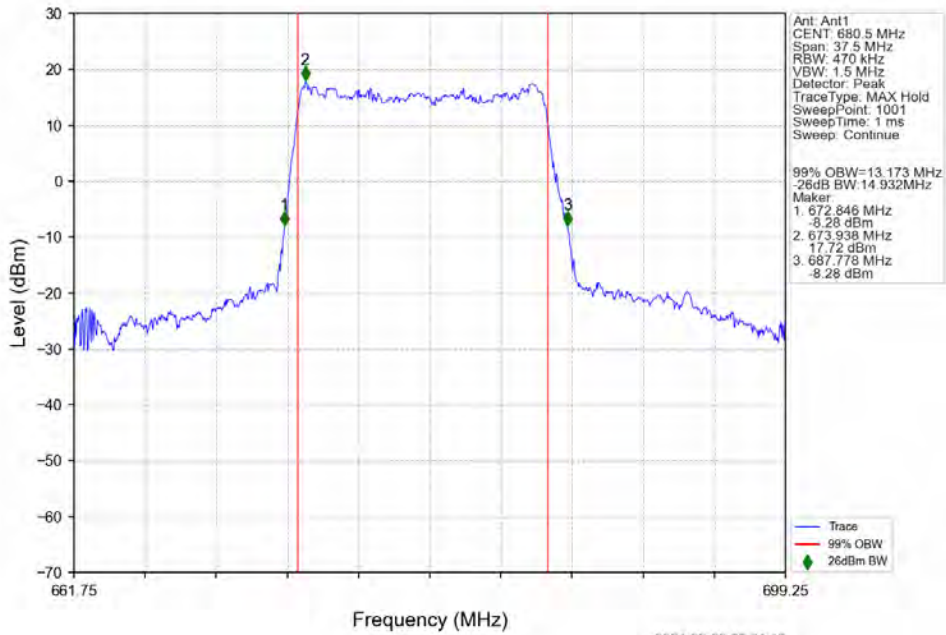
n71 30kHz SISO NTV 15MHz DFT-s-OFDM PI/2 BPSK 690.5MHz Outer Full



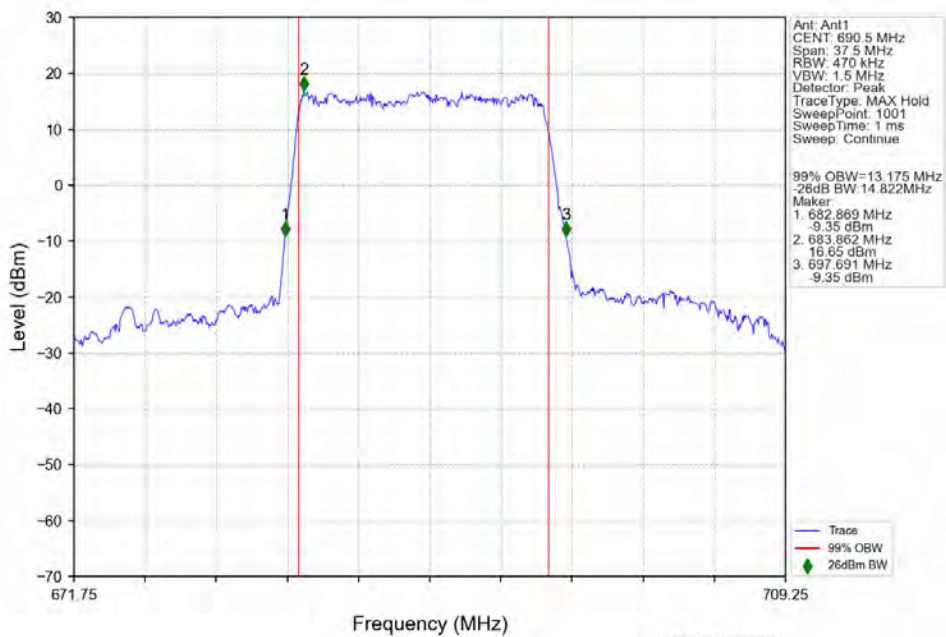
n71 30kHz SISO NTV 15MHz DFT-s-OFDM QPSK 670.5MHz Outer Full



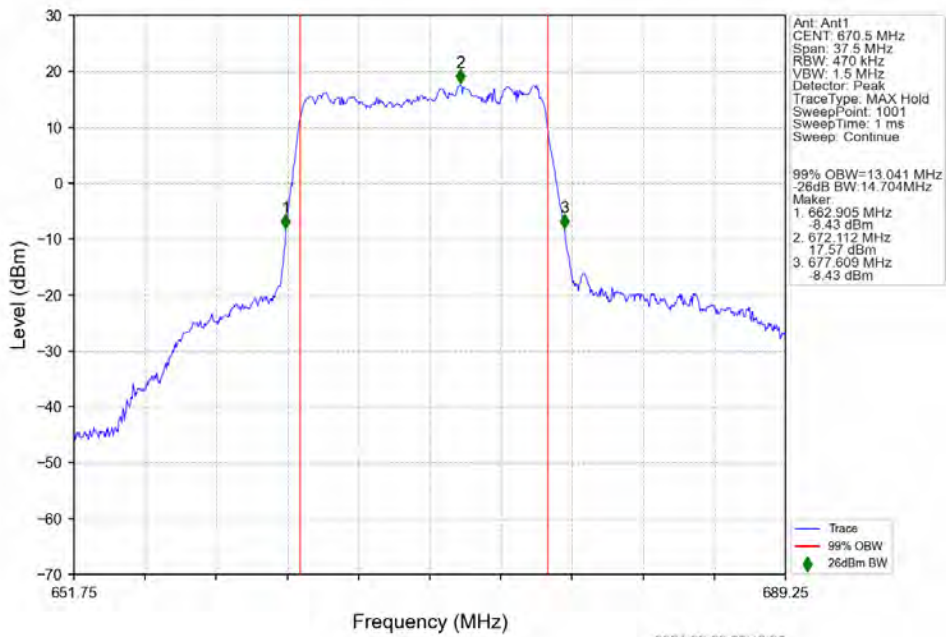
n71 30kHz SISO NTV 15MHz DFT-s-OFDM QPSK 680.5MHz Outer Full



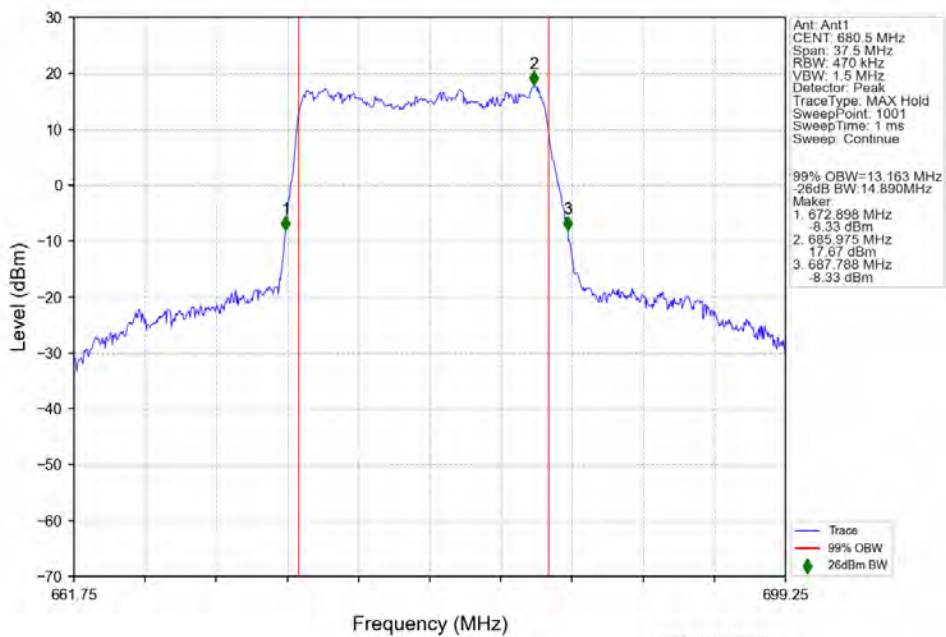
n71 30kHz SISO NTV 15MHz DFT-s-OFDM QPSK 690.5MHz Outer Full



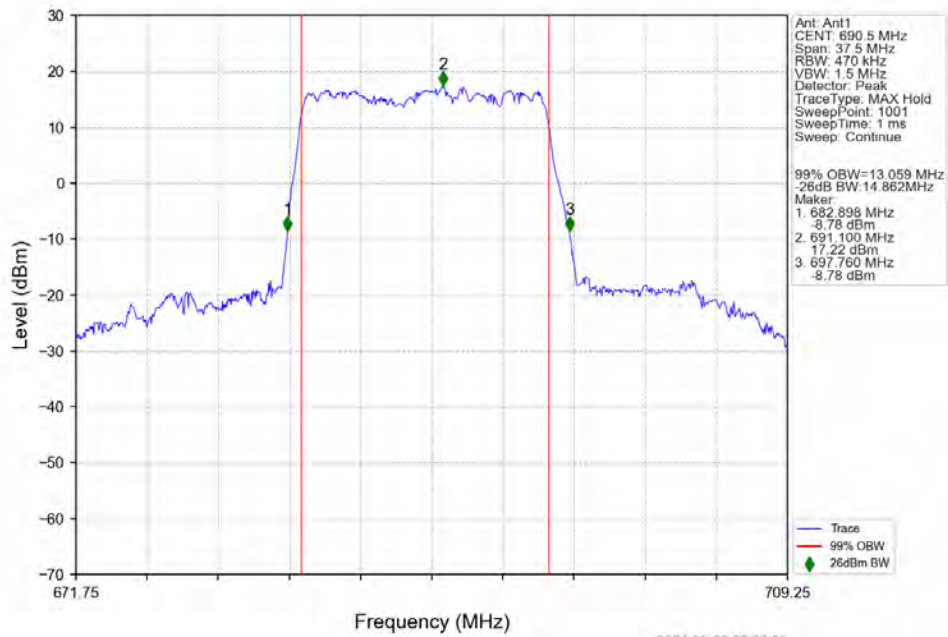
n71 30kHz SISO NTNv 15MHz DFT-s-OFDM 16 QAM 670.5MHz Outer Full



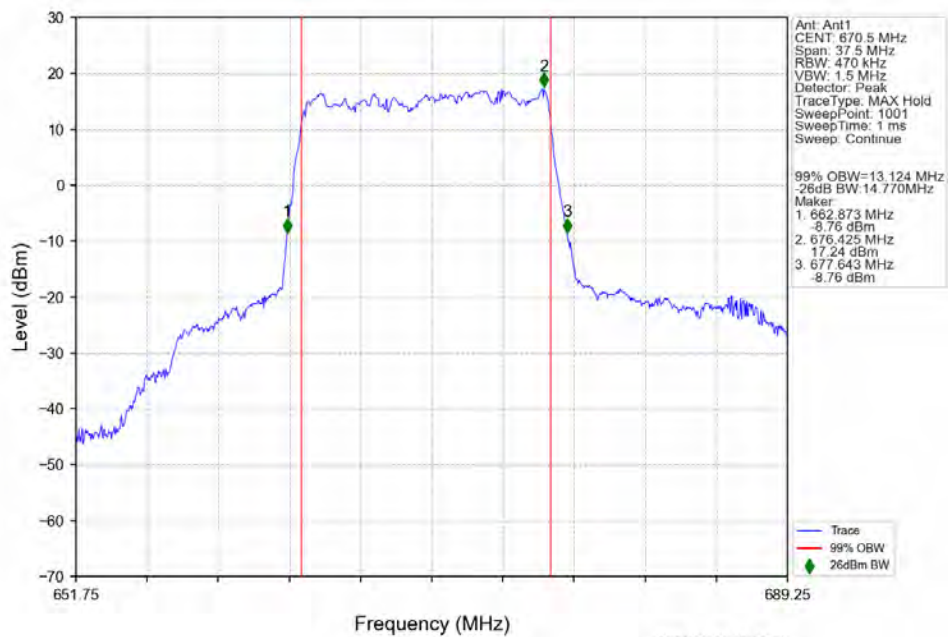
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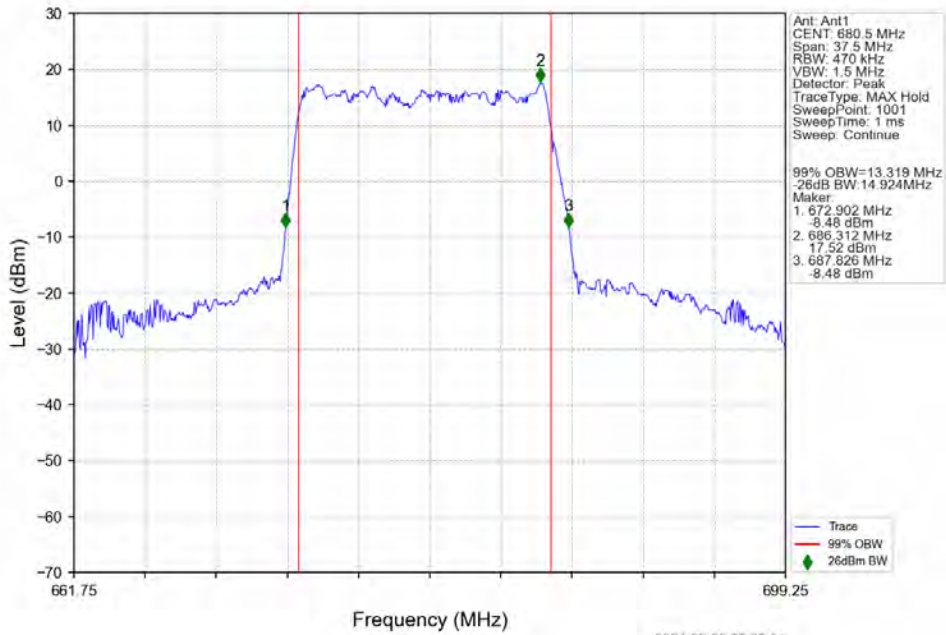
n71 30kHz SISO NTNv 15MHz DFT-s-OFDM 16 QAM 690.5MHz Outer Full



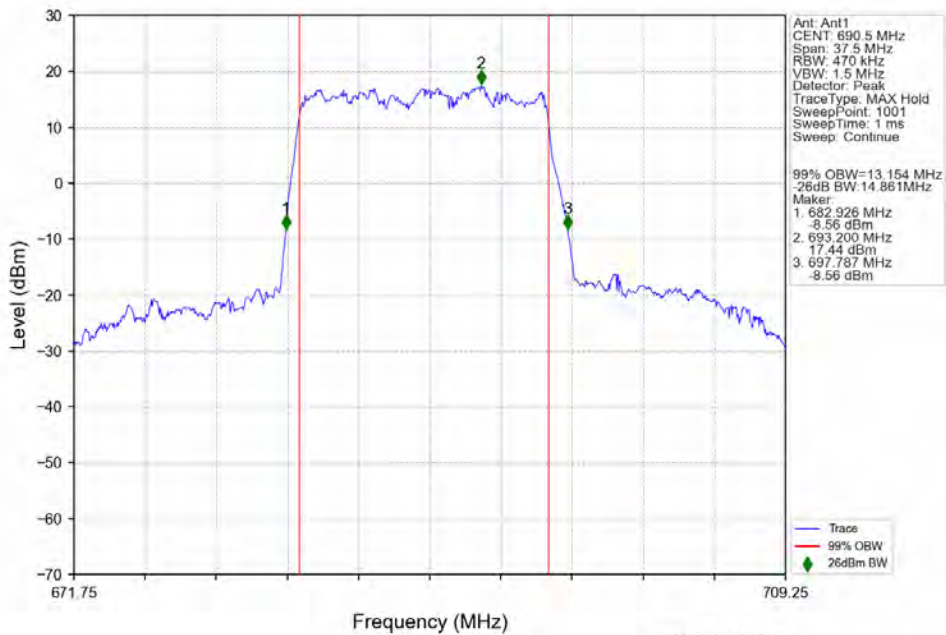
n71 30kHz SISO NTNv 15MHz DFT-s-OFDM 64 QAM 670.5MHz Outer Full



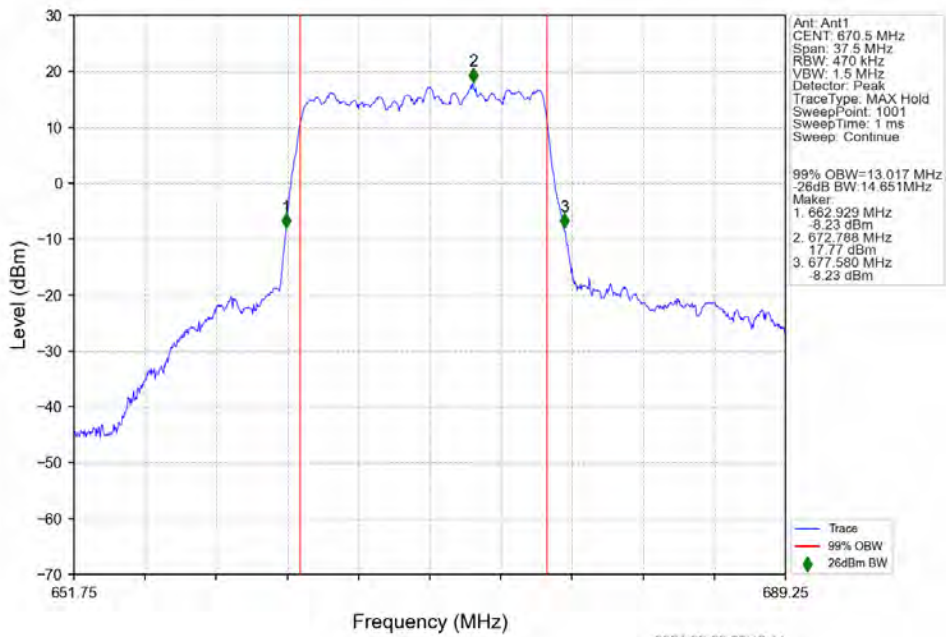
n71 30kHz SISO NTNv 15MHz DFT-s-OFDM 64 QAM 680.5MHz Outer Full



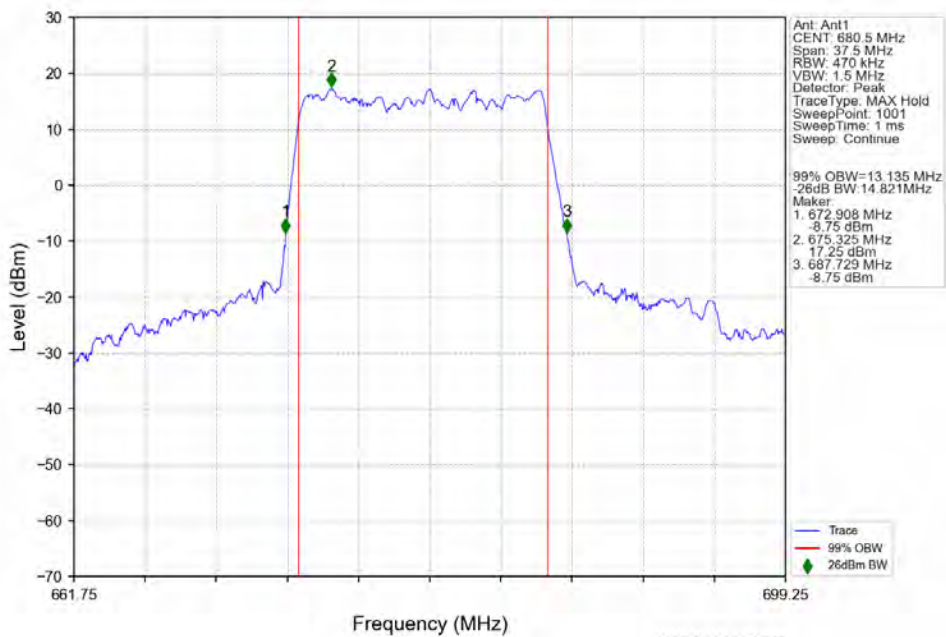
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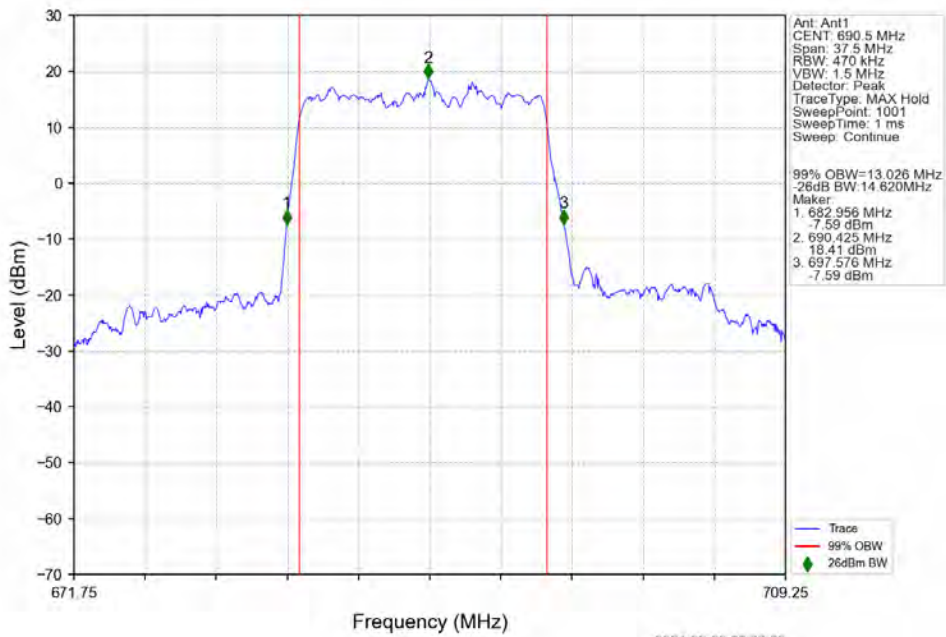
n71 30kHz SISO NTV 15MHz DFT-s-OFDM 256 QAM 670.5MHz Outer Full



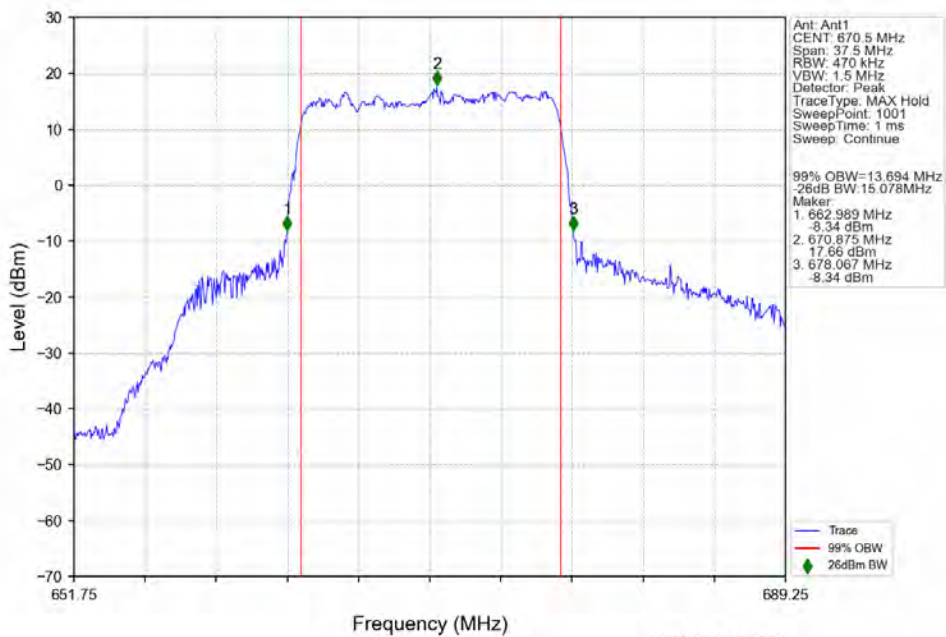
n71 30kHz SISO NTV 15MHz DFT-s-OFDM 256 QAM 680.5MHz Outer Full



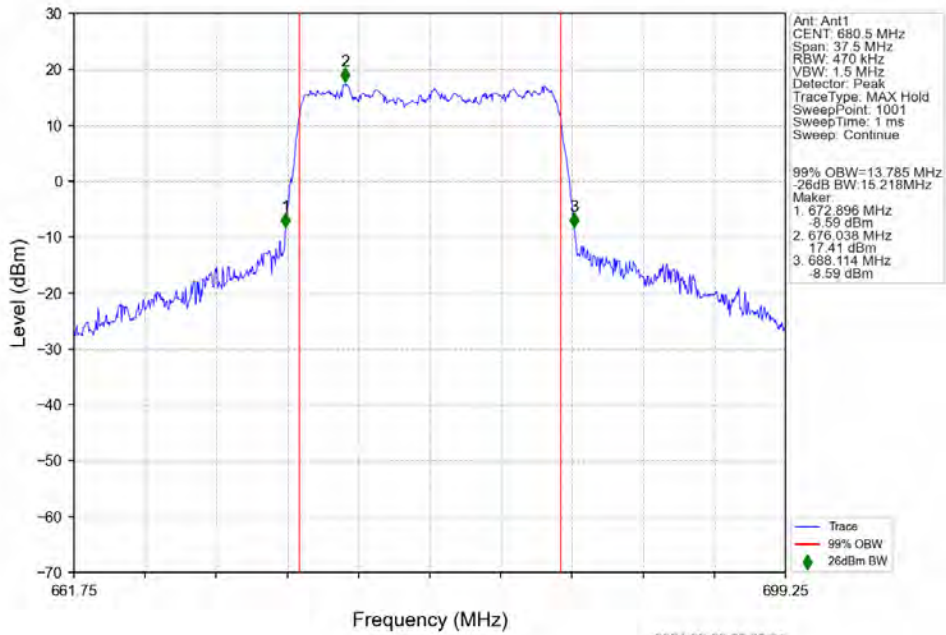
n71 30kHz SISO NTV 15MHz DFT-s-OFDM 256 QAM 690.5MHz Outer Full



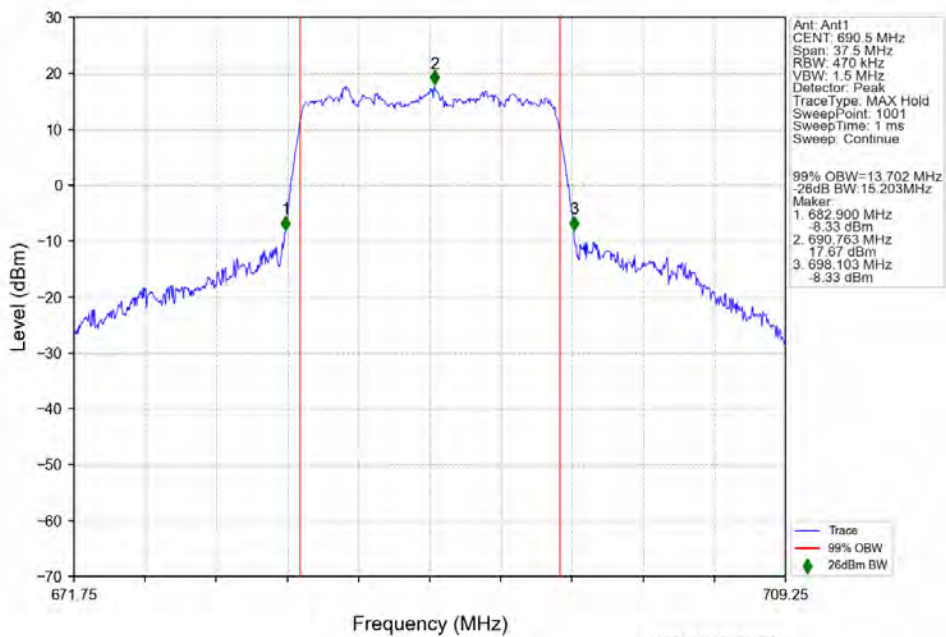
n71 30kHz SISO NTV 15MHz CP-OFDM QPSK 670.5MHz Outer Full



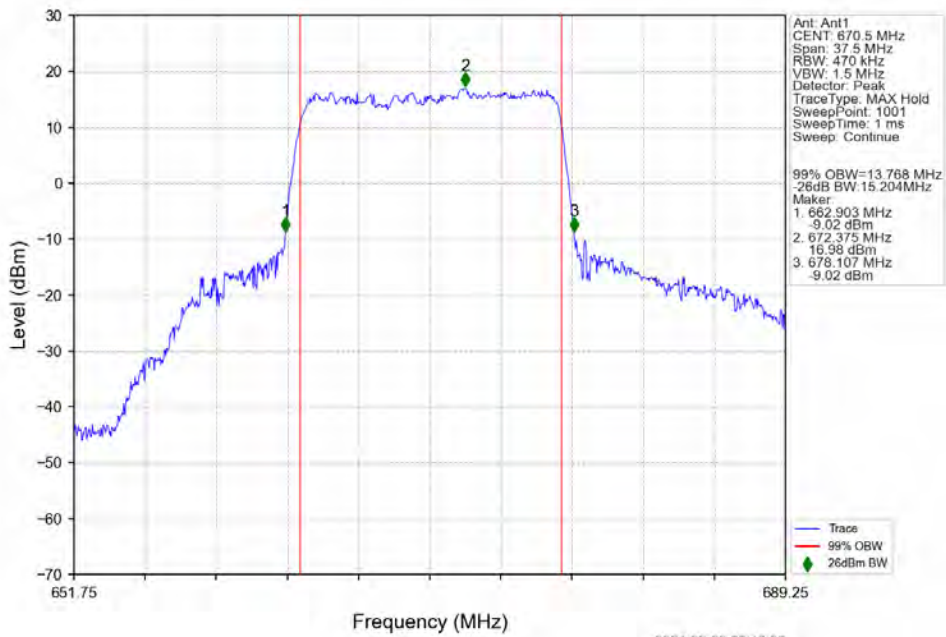
n71 30kHz SISO NTV 15MHz CP-OFDM QPSK 680.5MHz Outer Full



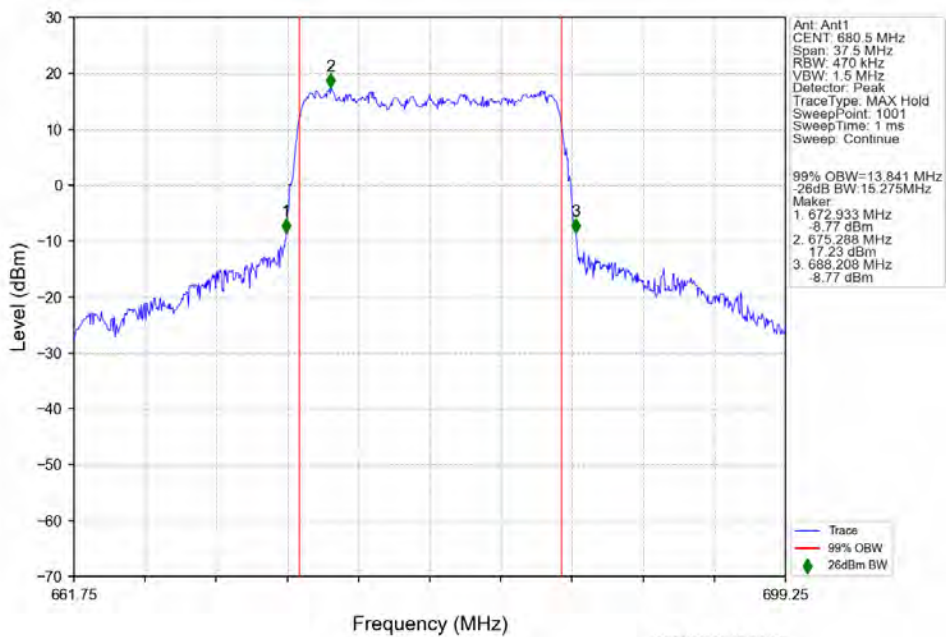
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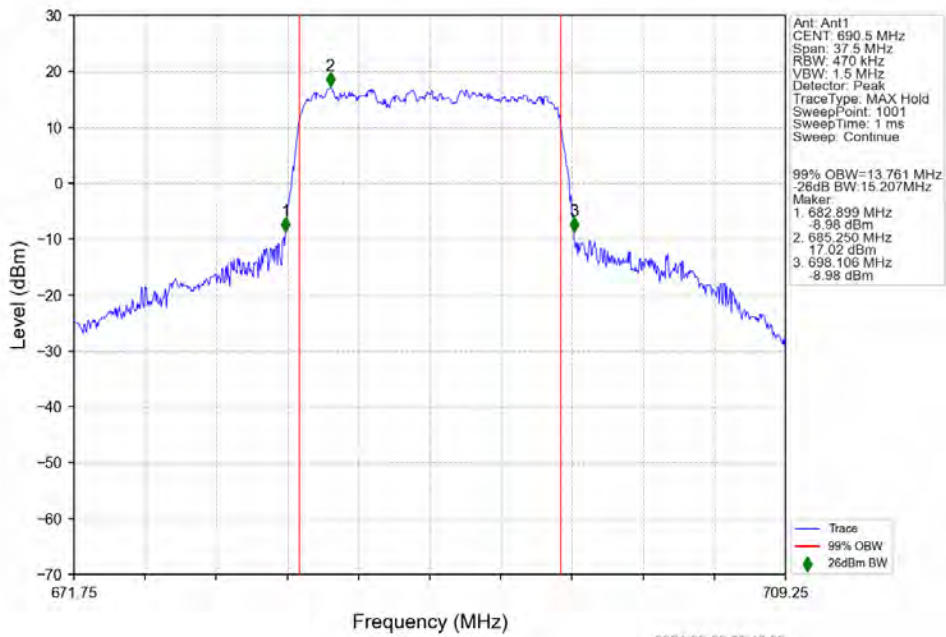
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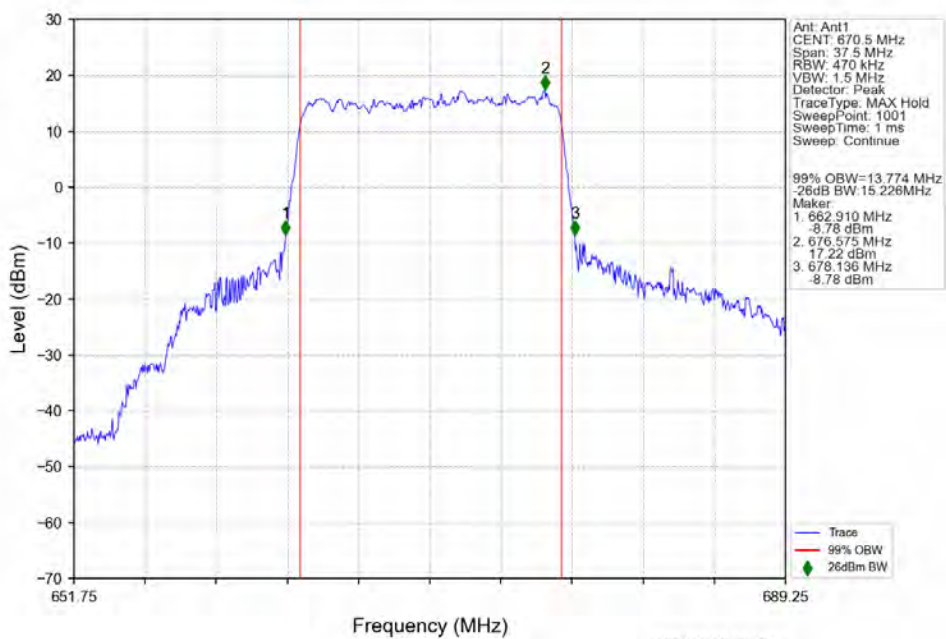
n71 30kHz SISO NTV 15MHz CP-OFDM 16 QAM 680.5MHz Outer Full



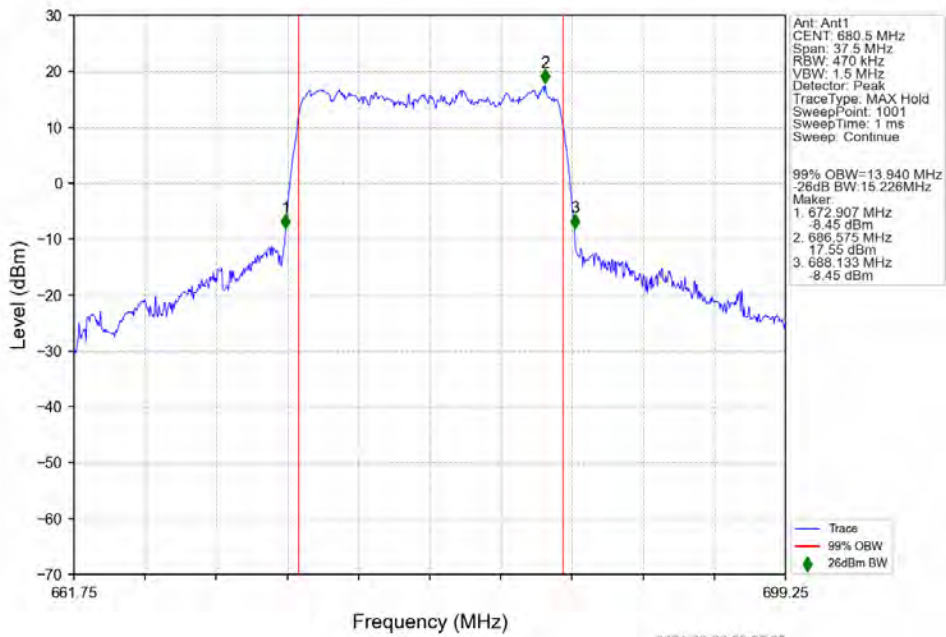
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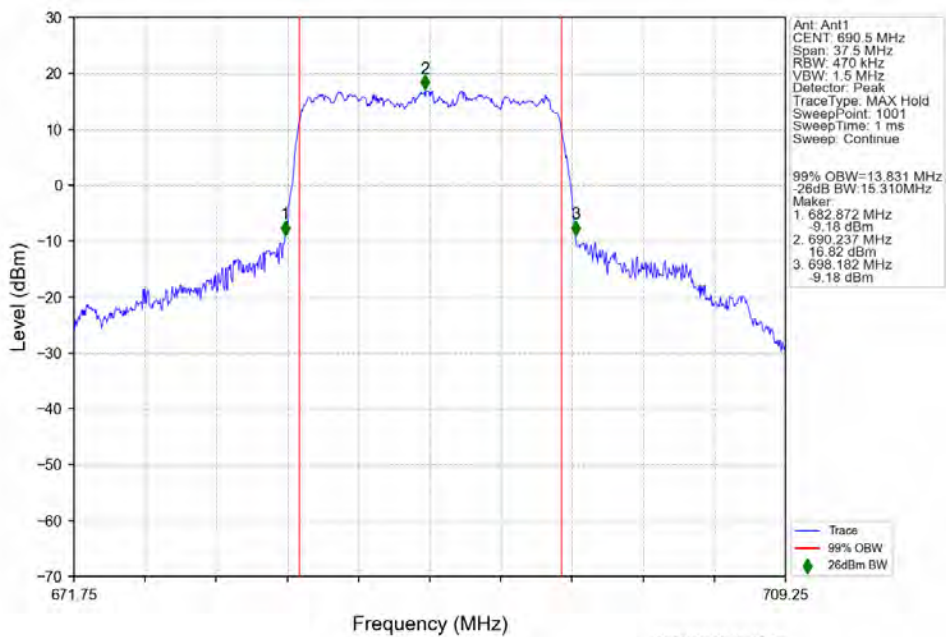
n71 30kHz SISO NTV 15MHz CP-OFDM 64 QAM 670.5MHz Outer Full



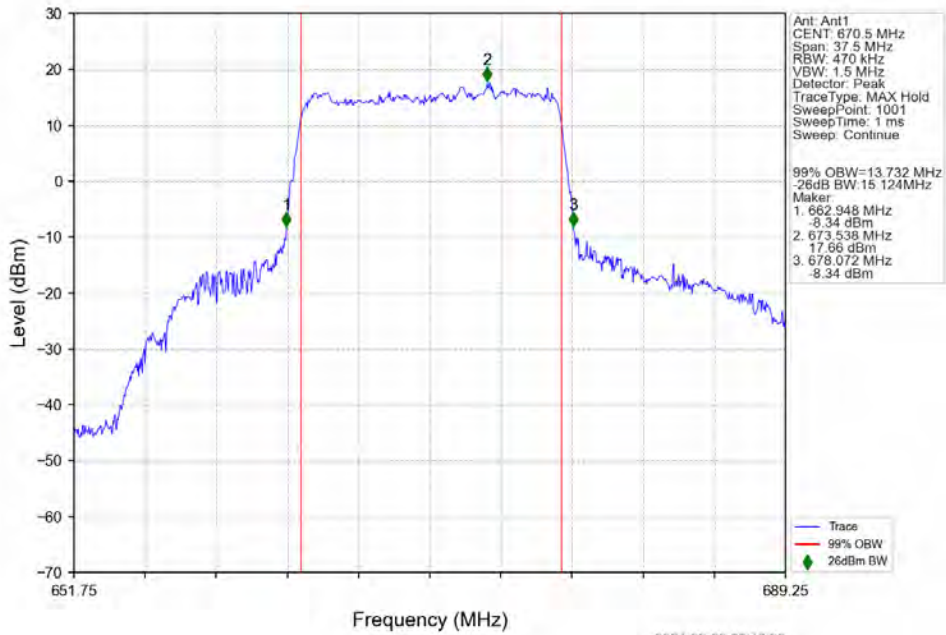
n71 30kHz SISO NTV 15MHz CP-OFDM 64 QAM 680.5MHz Outer Full



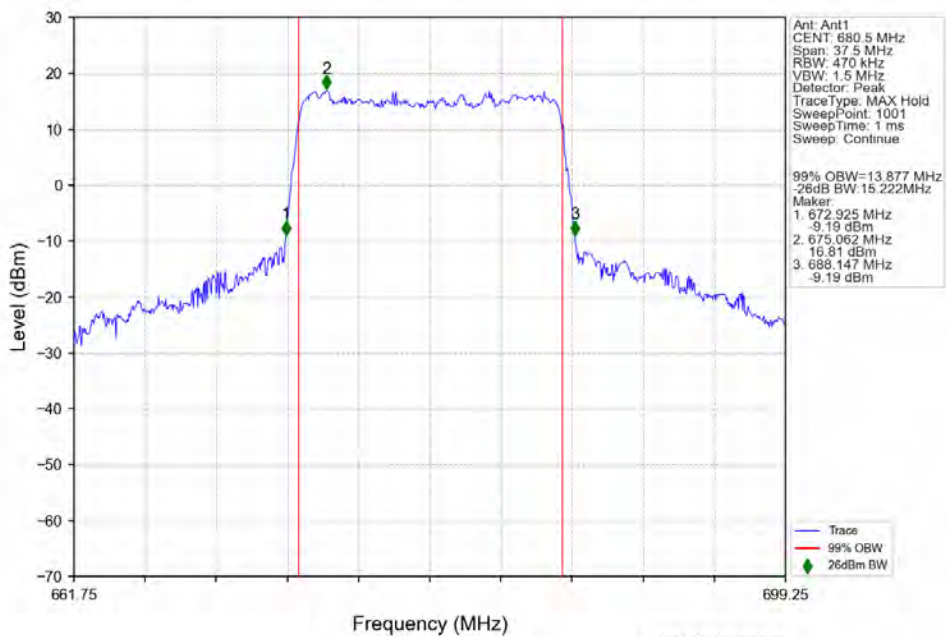
n71 30kHz SISO NTV 15MHz CP-OFDM 64 QAM 690.5MHz Outer Full



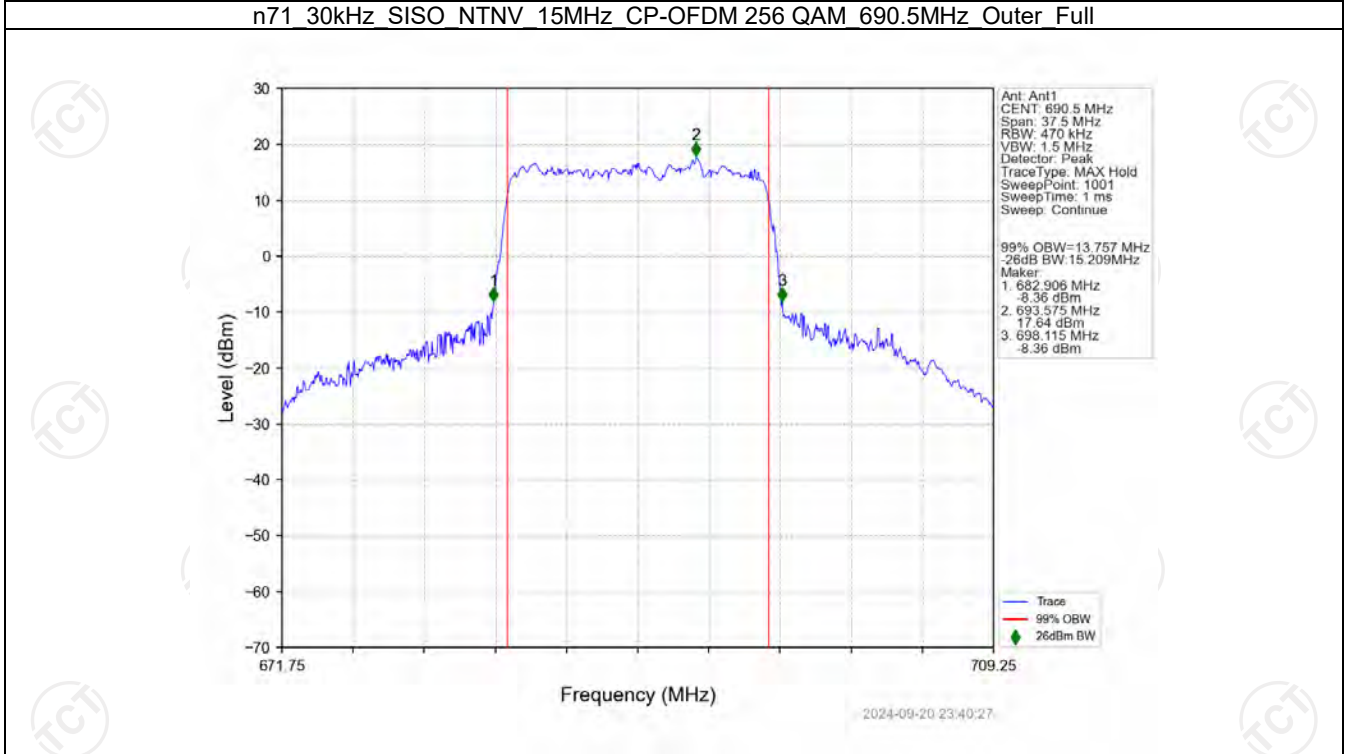
n71 30kHz SISO NTV 15MHz CP-OFDM 256 QAM 670.5MHz Outer Full



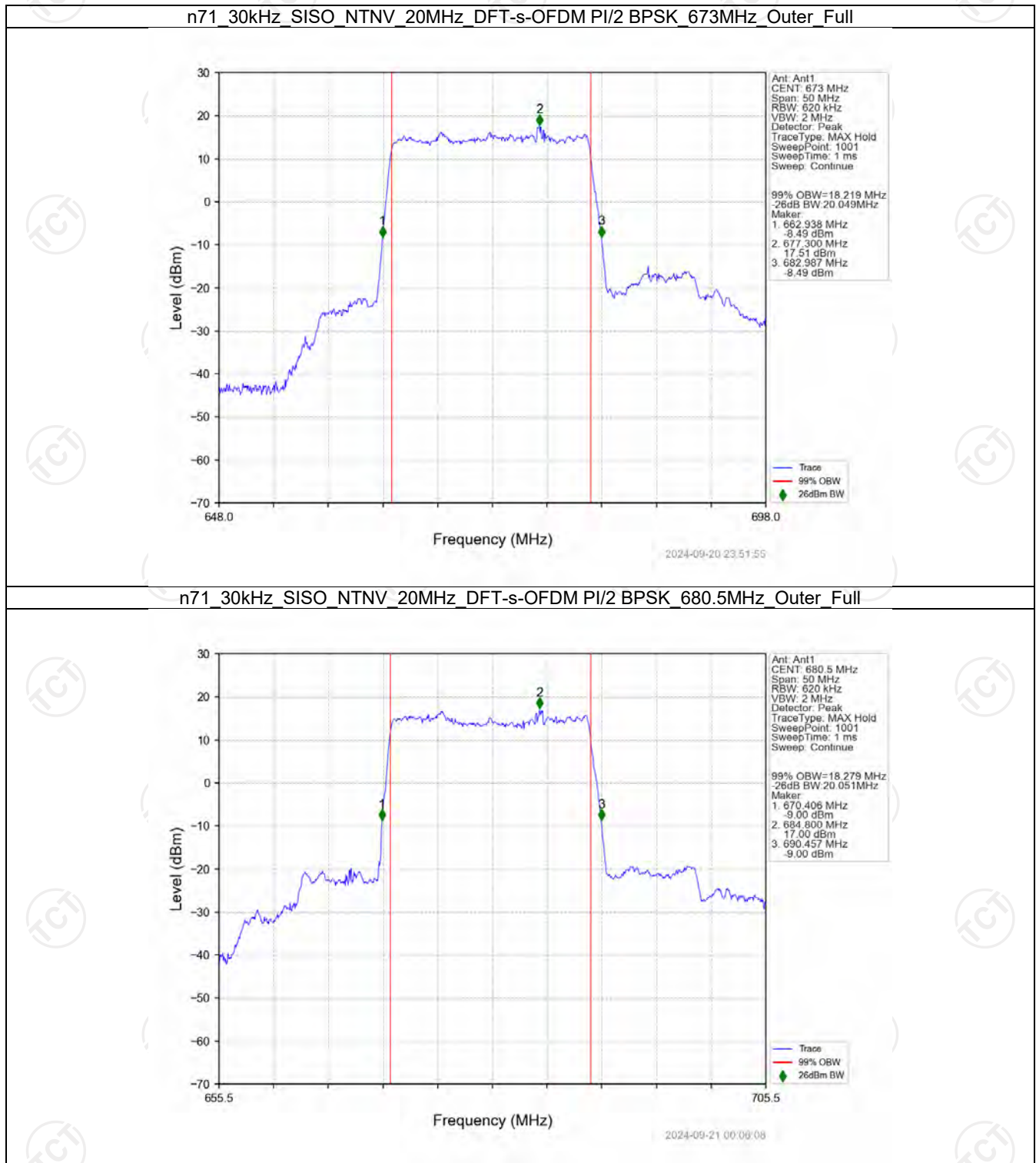
n71 30kHz SISO NTV 15MHz CP-OFDM 256 QAM 680.5MHz Outer Full



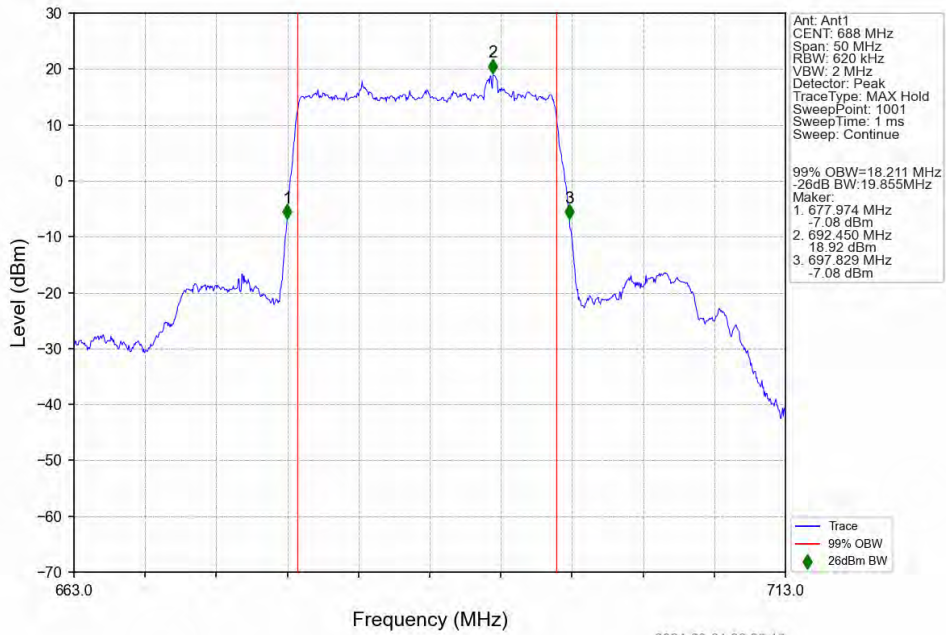
n71 30kHz SISO NTV 15MHz CP-OFDM 256 QAM 690.5MHz Outer Full



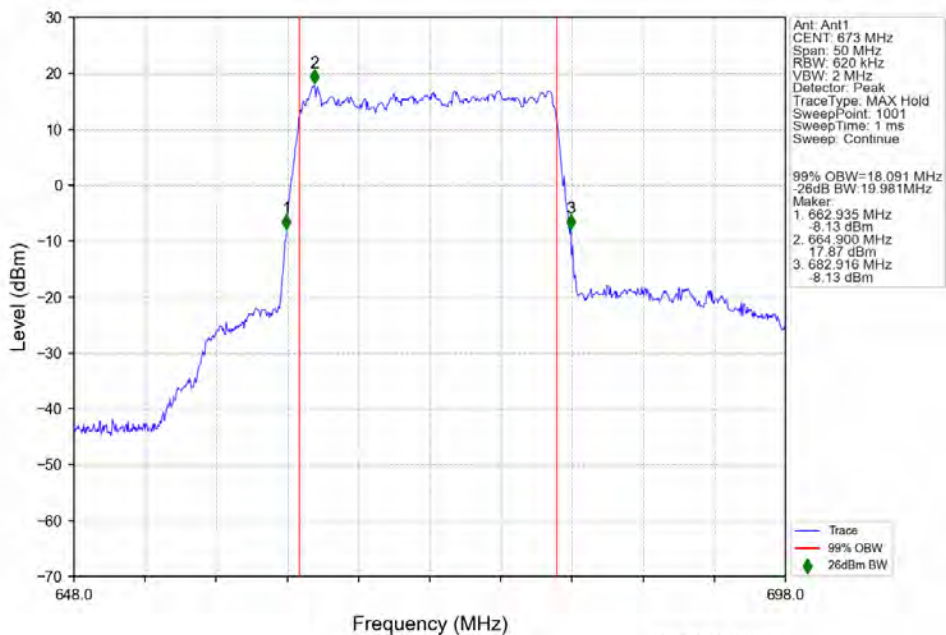
4.2.7 30k_SISO_20MHz_NTNV



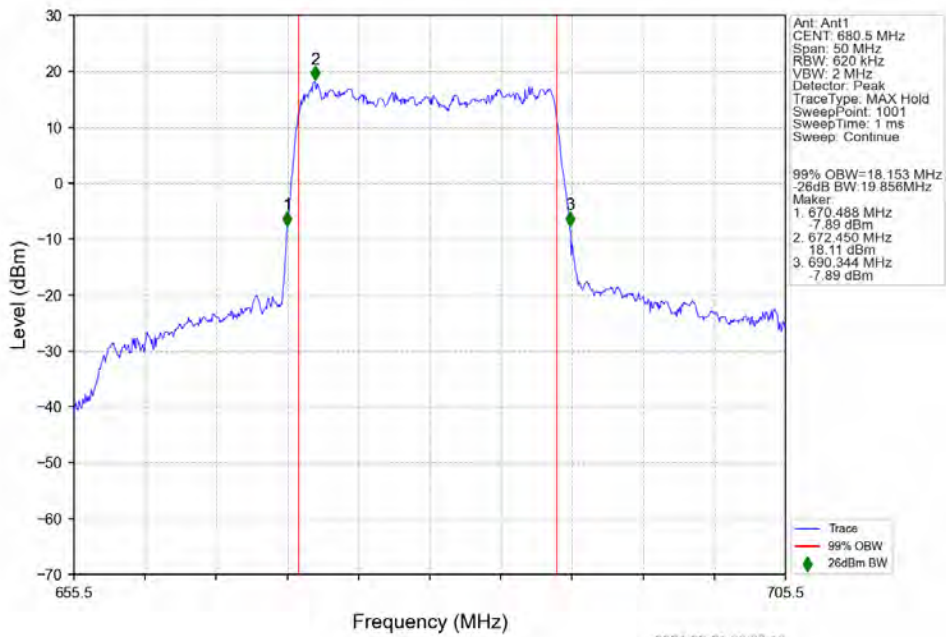
n71 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 688MHz Outer Full



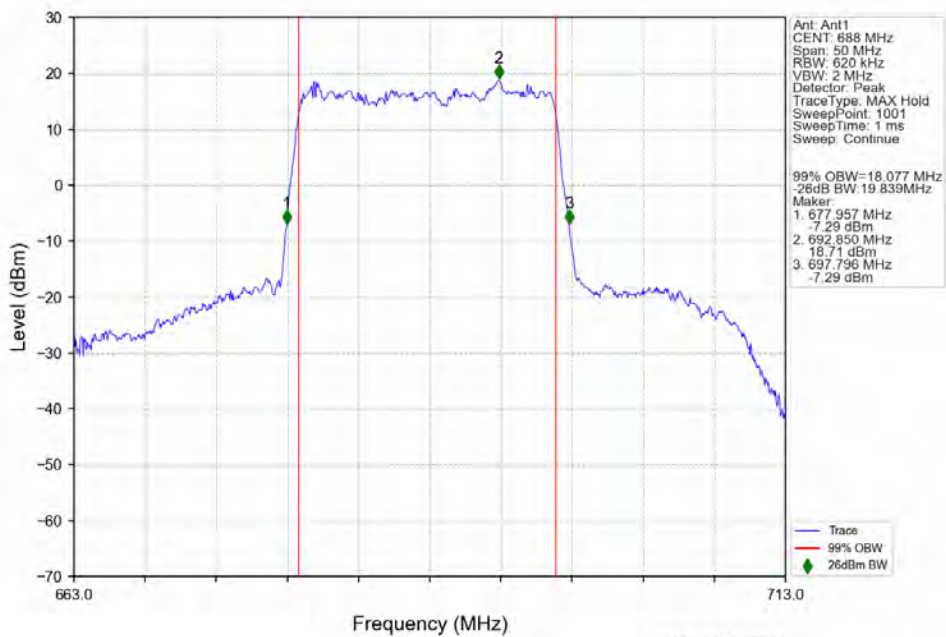
n71 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 673MHz Outer Full



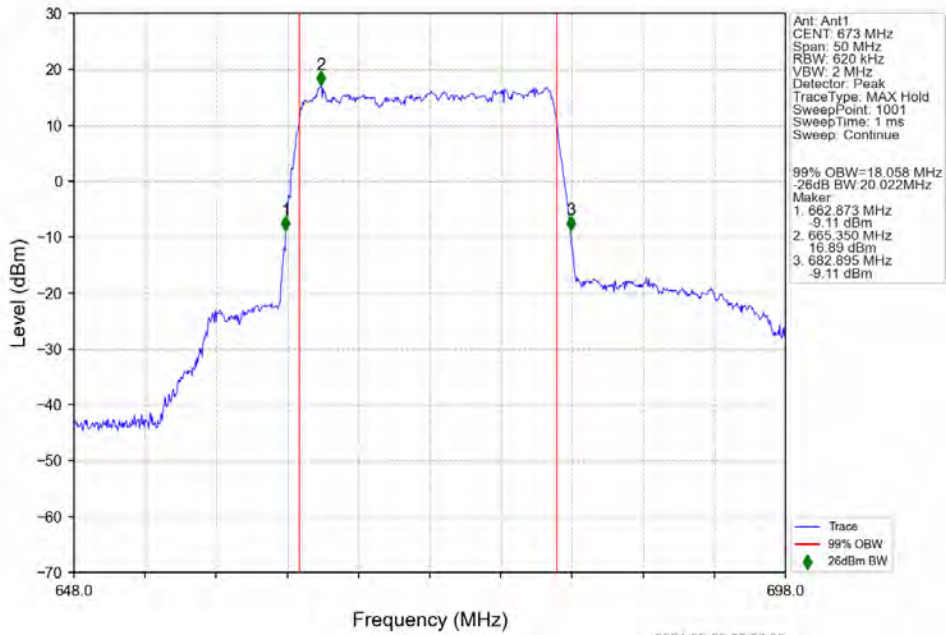
n71 30kHz SISO NTV 20MHz DFT-s-OFDM QPSK 680.5MHz Outer Full



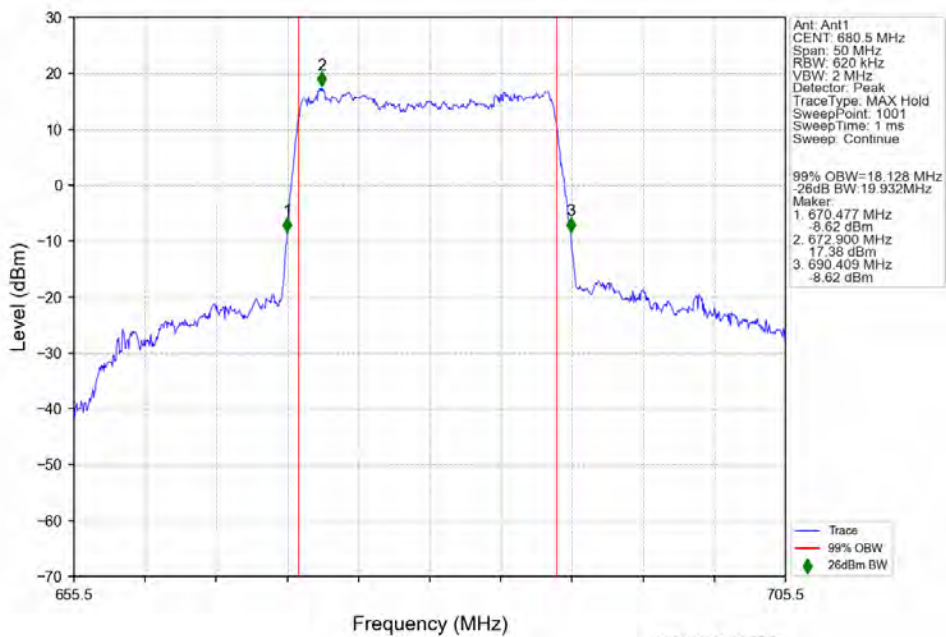
n71 30kHz SISO NTV 20MHz DFT-s-OFDM QPSK 688MHz Outer Full



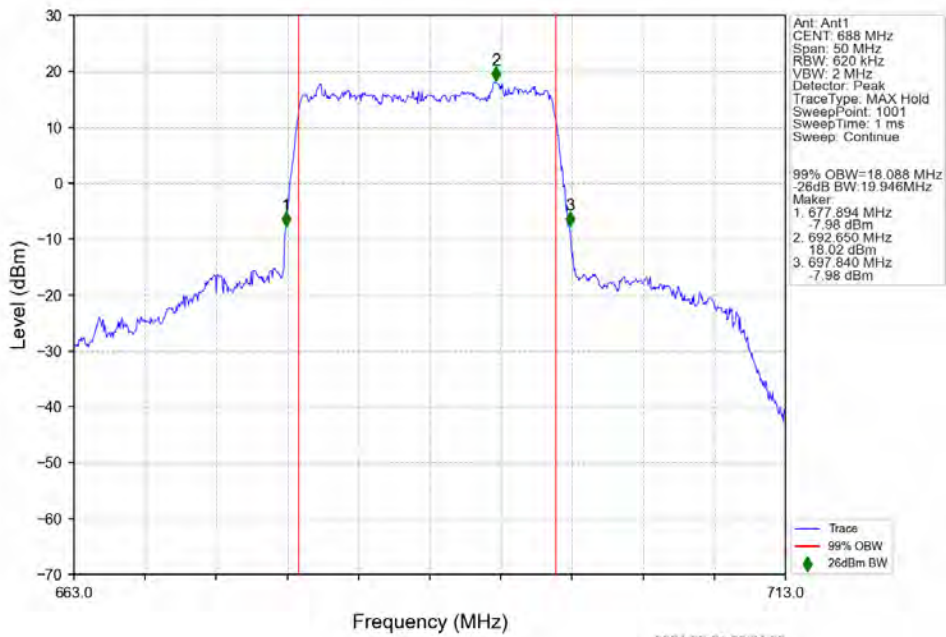
n71 30kHz SISO NTV 20MHz DFT-s-OFDM 16 QAM 673MHz Outer Full



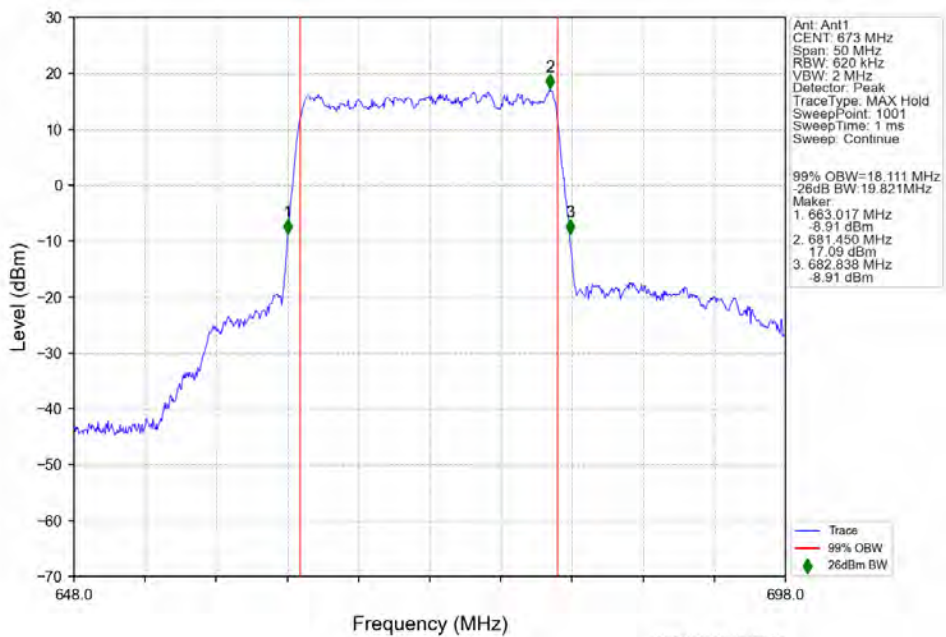
n71 30kHz SISO NTV 20MHz DFT-s-OFDM 16 QAM 680.5MHz Outer Full



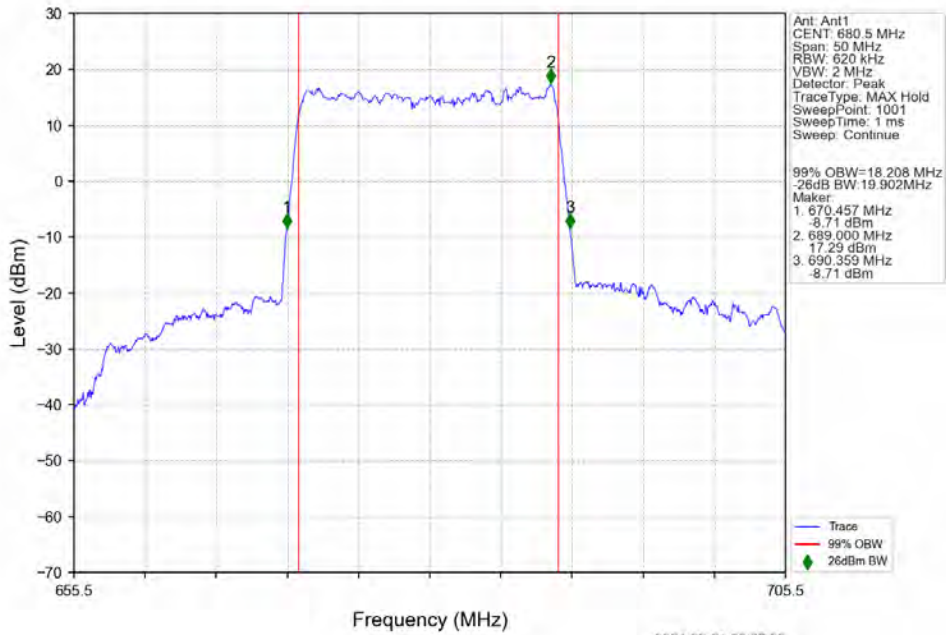
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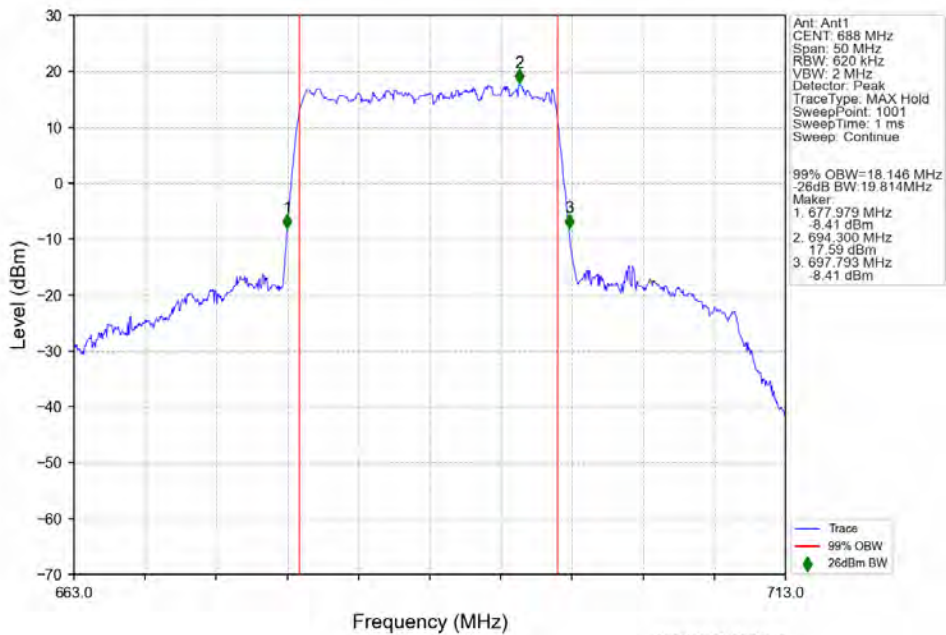
n71 30kHz SISO NTV 20MHz DFT-s-OFDM 64 QAM 673MHz Outer Full



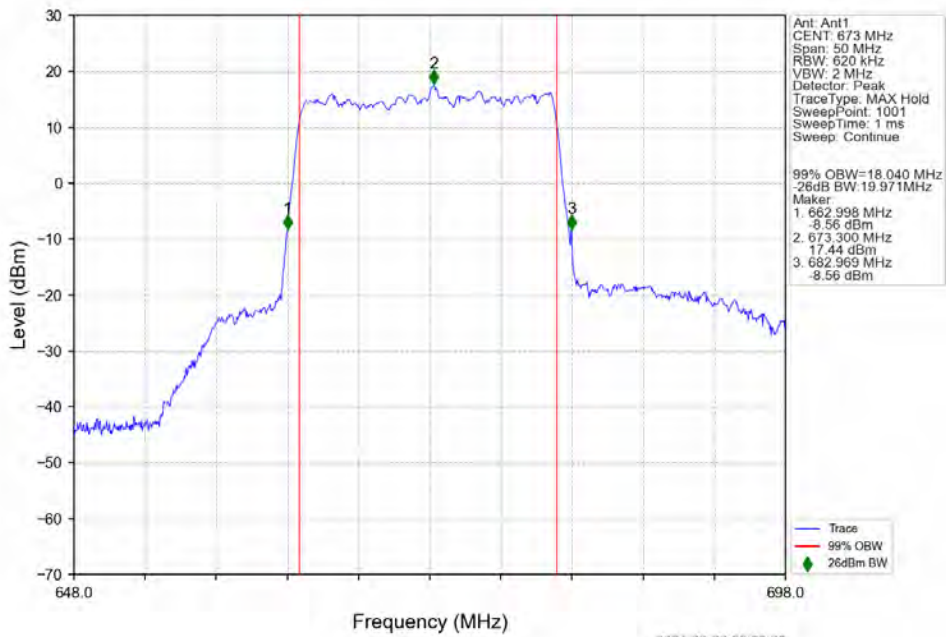
n71 30kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 680.5MHz Outer Full



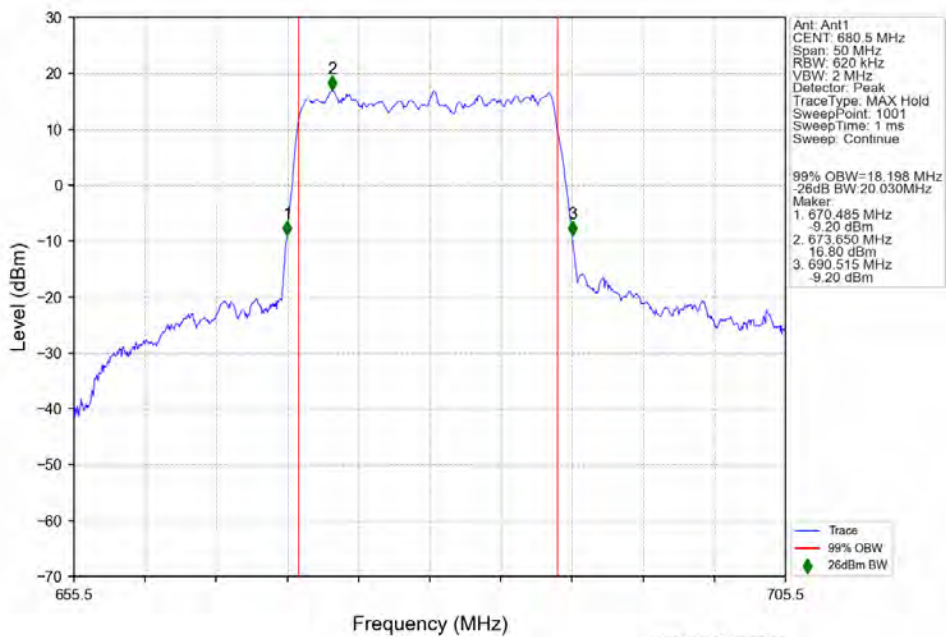
n71 30kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 688MHz Outer Full



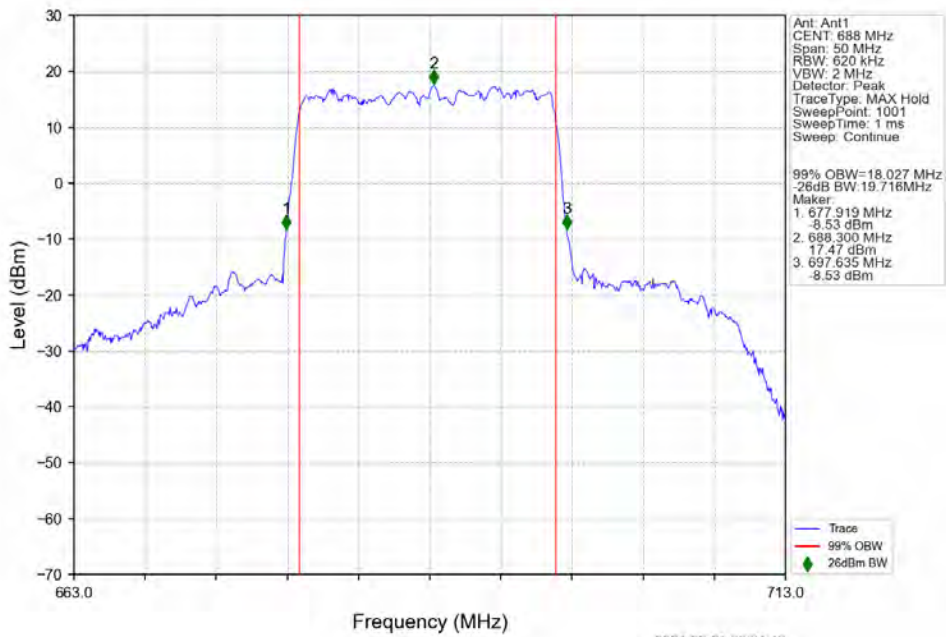
n71 30kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 673MHz Outer Full



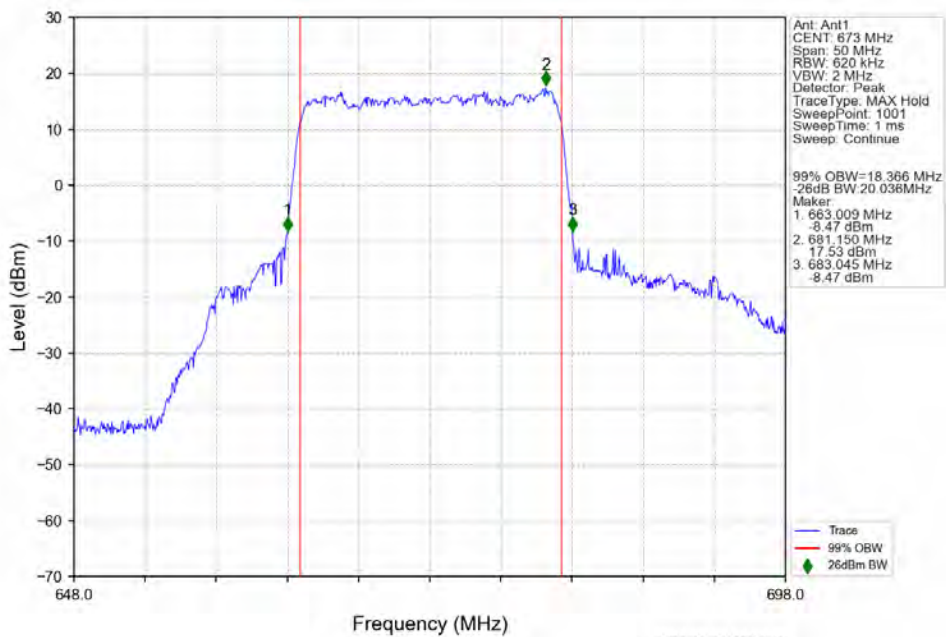
n71 30kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 680.5MHz Outer Full



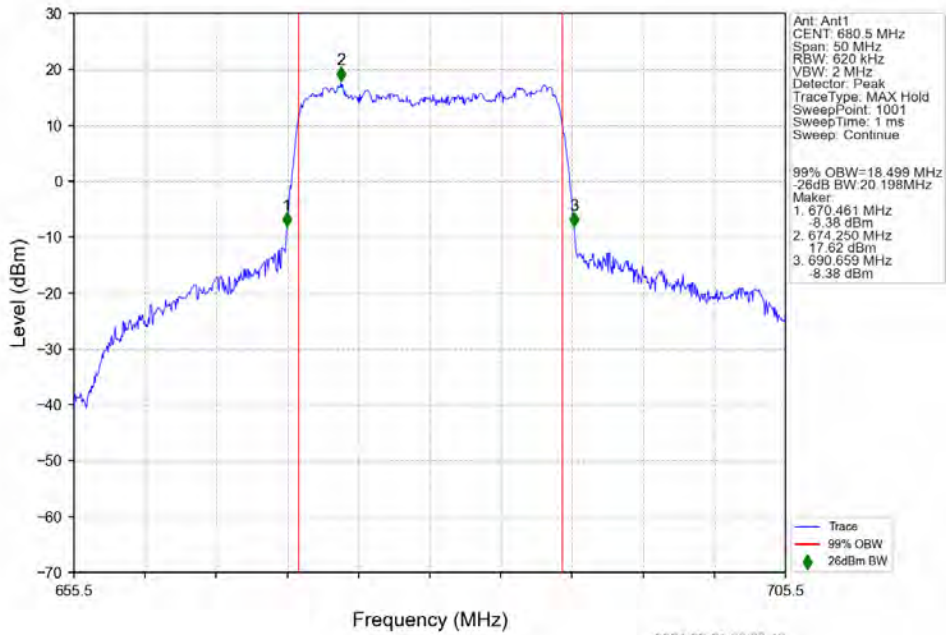
n71 30kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 688MHz Outer Full



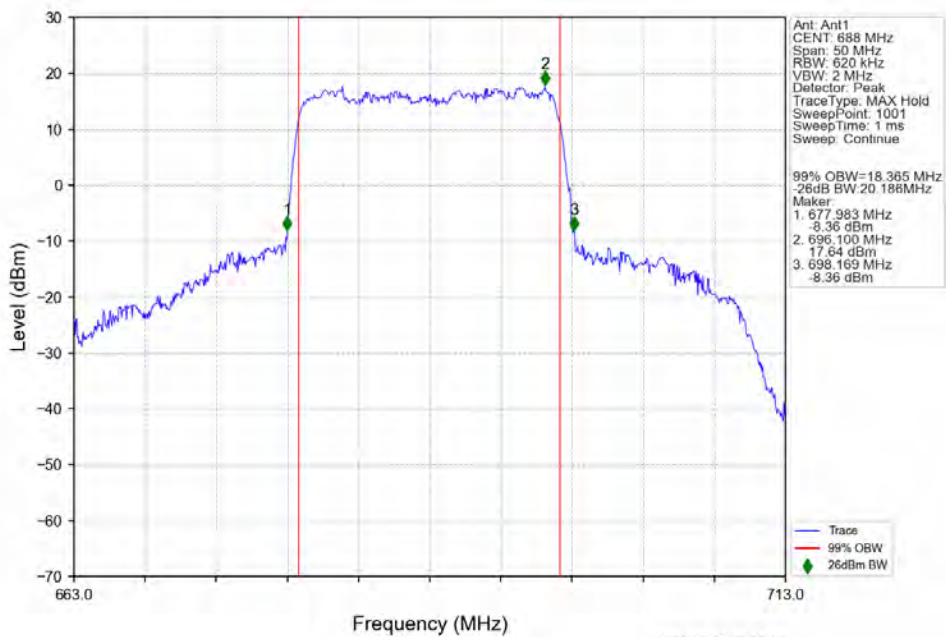
n71 30kHz SISO NTN 20MHz CP-OFDM QPSK 673MHz Outer Full



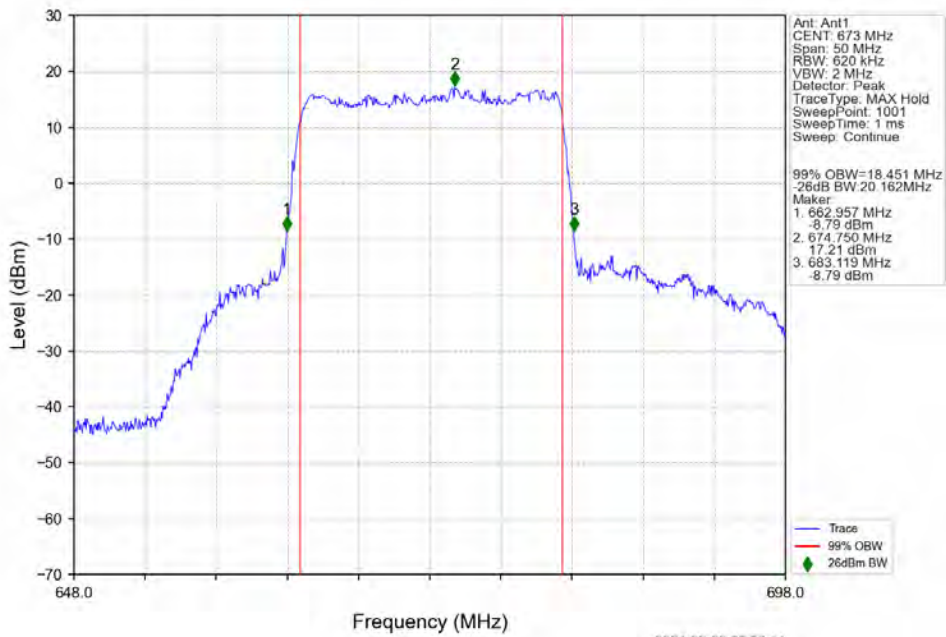
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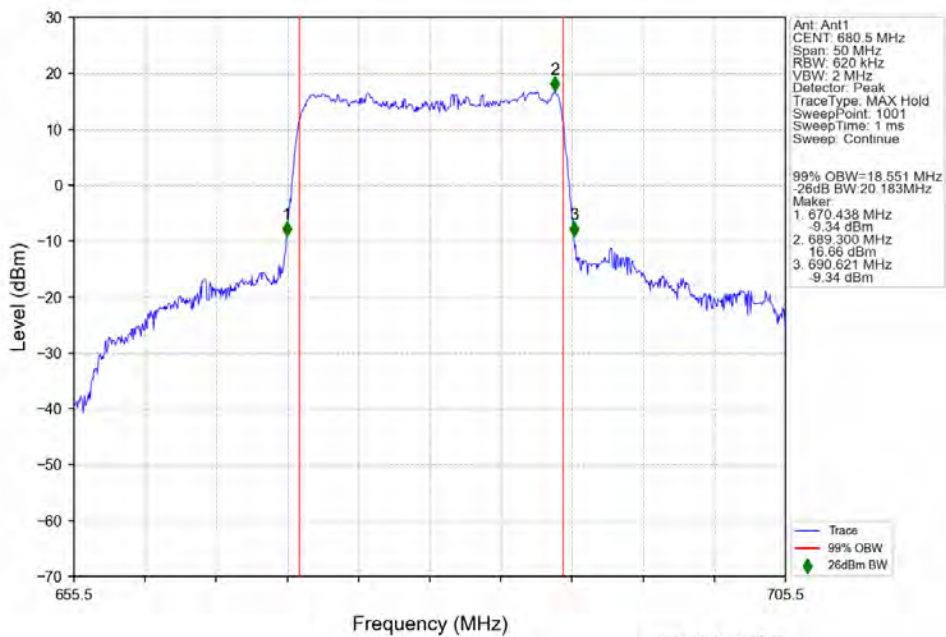
n71 30kHz SISO NTN 20MHz CP-OFDM QPSK 688MHz Outer Full



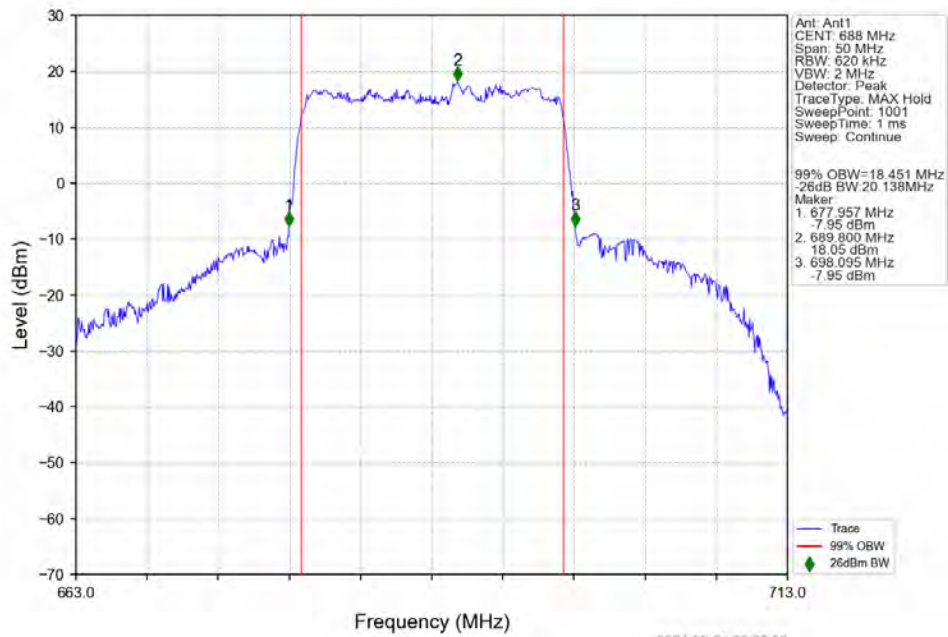
n71 30kHz SISO NTV 20MHz CP-OFDM 16 QAM 673MHz Outer Full



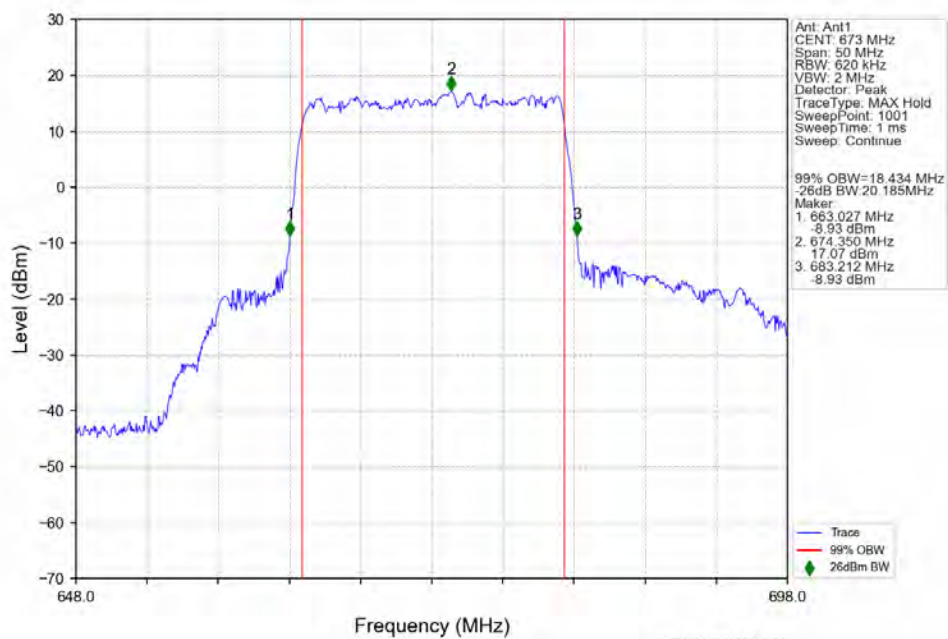
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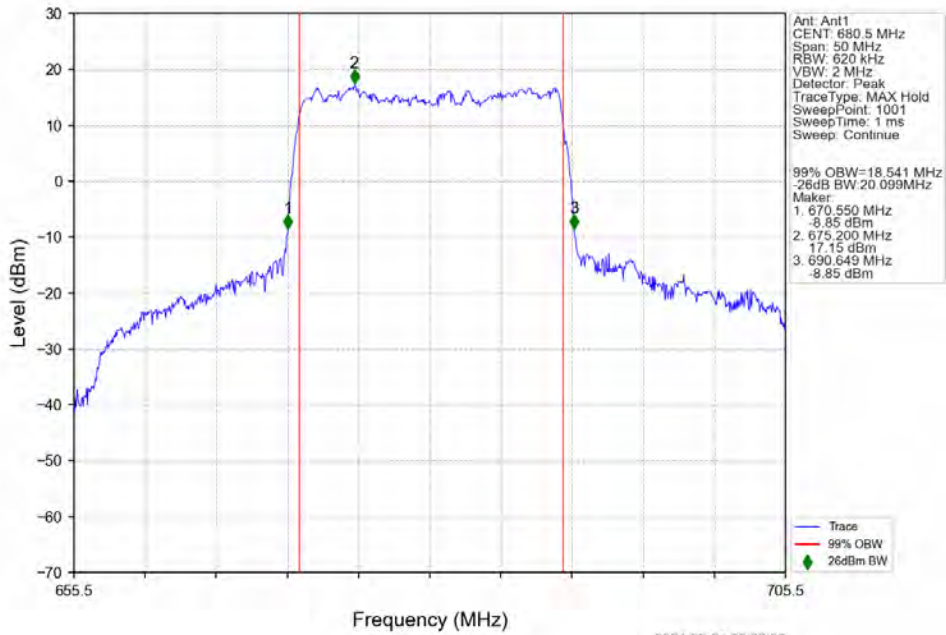
n71 30kHz SISO NTN 20MHz CP-OFDM 16 QAM 688MHz Outer Full



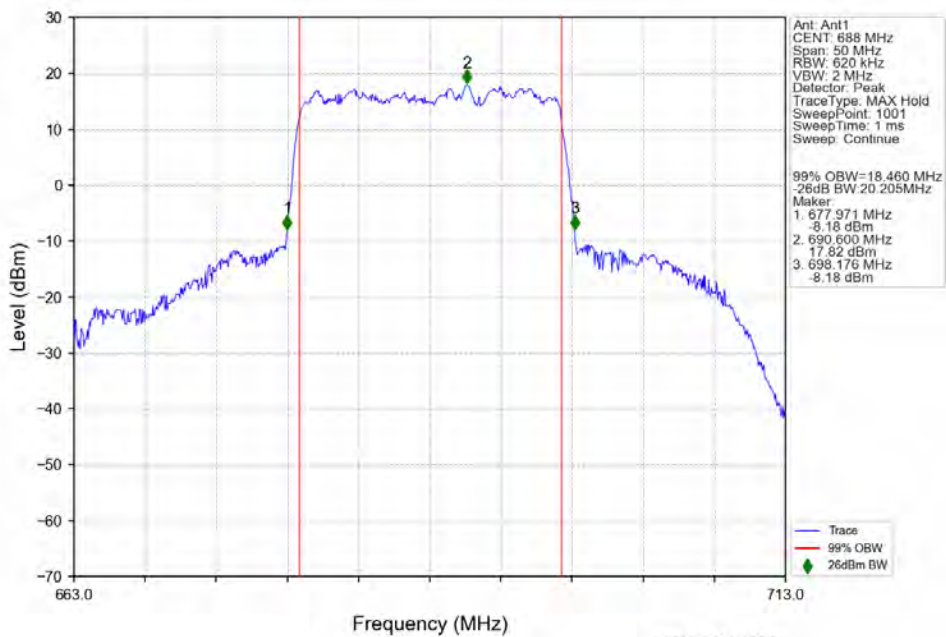
n71 30kHz SISO NTN 20MHz CP-OFDM 64 QAM 673MHz Outer Full



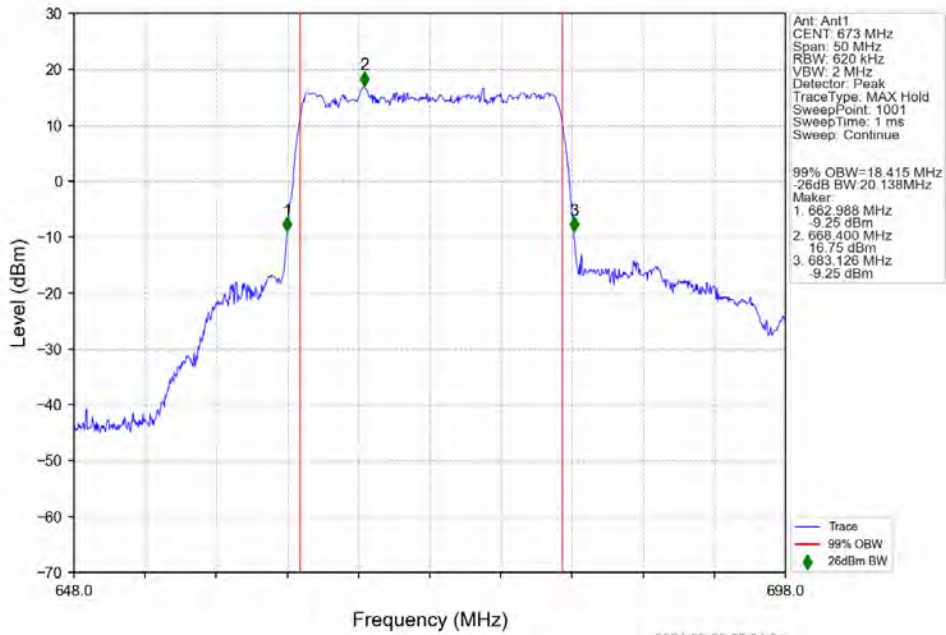
n71 30kHz SISO NTN 20MHz CP-OFDM 64 QAM 680.5MHz Outer Full



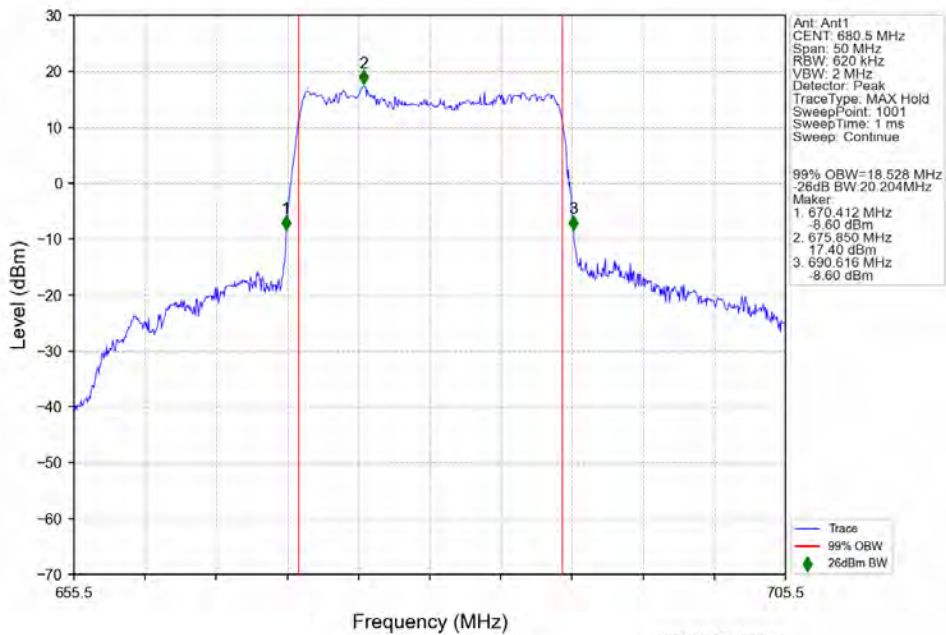
n71 30kHz SISO NTN 20MHz CP-OFDM 64 QAM 688MHz Outer Full



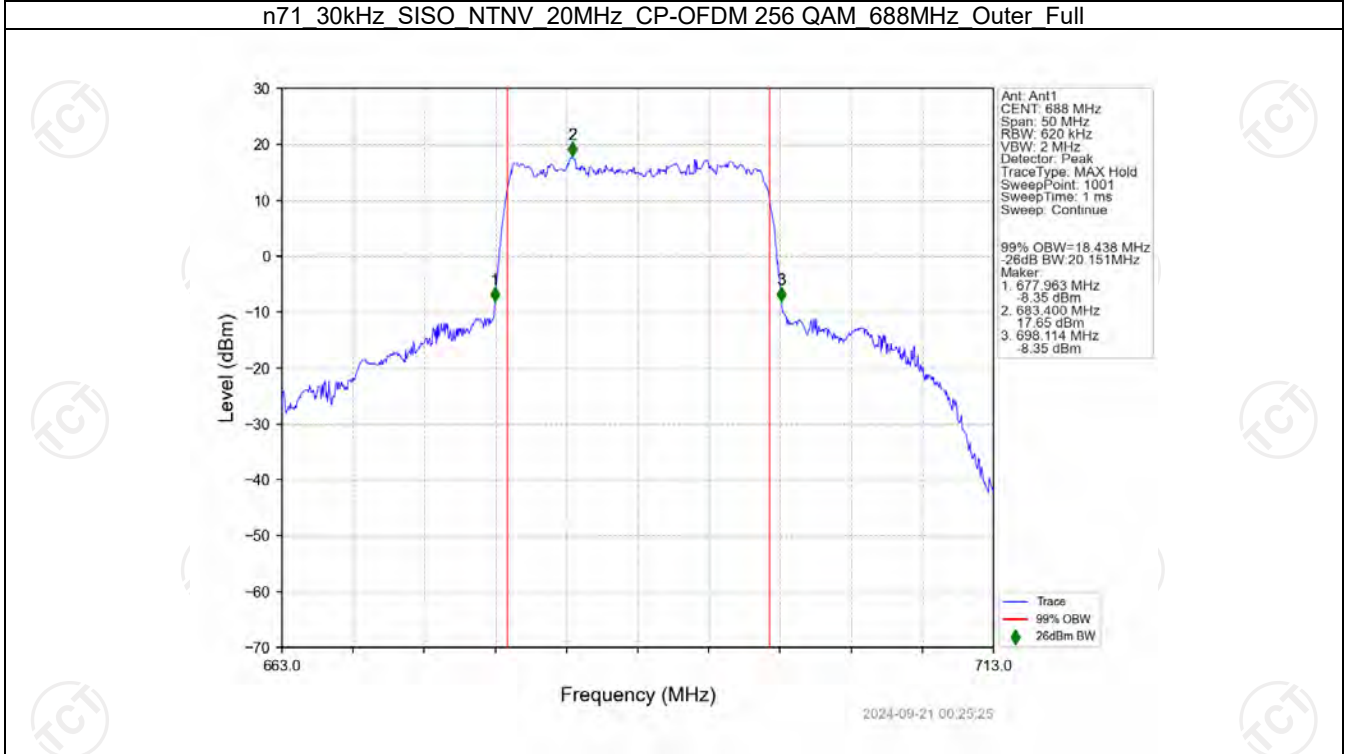
n71 30kHz SISO NTV 20MHz CP-OFDM 256 QAM 673MHz Outer Full



n71 30kHz SISO NTV 20MHz CP-OFDM 256 QAM 680.5MHz Outer Full



n71 30kHz SISO NTV 20MHz CP-OFDM 256 QAM 688MHz Outer Full



5. Peak-Average Ratio

5.1 Test Result

5.1.1 15k_SISO_5MHz_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Outer Full	4.16	/	/	<=13	Pass
	680.5	Outer Full	4.43	/	/	<=13	Pass
	695.5	Outer Full	4.65	/	/	<=13	Pass
DFT-s-OFDM QPSK	665.5	Outer Full	5.56	/	/	<=13	Pass
	680.5	Outer Full	5.68	/	/	<=13	Pass
	695.5	Outer Full	5.64	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	665.5	Outer Full	6.07	/	/	<=13	Pass
	680.5	Outer Full	6.18	/	/	<=13	Pass
	695.5	Outer Full	6.11	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	665.5	Outer Full	6.22	/	/	<=13	Pass
	680.5	Outer Full	6.22	/	/	<=13	Pass
	695.5	Outer Full	6.08	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	665.5	Outer Full	6.36	/	/	<=13	Pass
	680.5	Outer Full	6.43	/	/	<=13	Pass
	695.5	Outer Full	6.34	/	/	<=13	Pass
CP-OFDM QPSK	665.5	Outer Full	7.75	/	/	<=13	Pass
	680.5	Outer Full	7.81	/	/	<=13	Pass
	695.5	Outer Full	7.47	/	/	<=13	Pass
CP-OFDM 16 QAM	665.5	Outer Full	7.70	/	/	<=13	Pass
	680.5	Outer Full	7.78	/	/	<=13	Pass
	695.5	Outer Full	7.51	/	/	<=13	Pass
CP-OFDM 64 QAM	665.5	Outer Full	7.90	/	/	<=13	Pass
	680.5	Outer Full	7.99	/	/	<=13	Pass
	695.5	Outer Full	7.63	/	/	<=13	Pass
CP-OFDM 256 QAM	665.5	Outer Full	7.78	/	/	<=13	Pass
	680.5	Outer Full	7.82	/	/	<=13	Pass
	695.5	Outer Full	7.57	/	/	<=13	Pass

5.1.2 15k_SISO_10MHz_NTNV

5G NR n71 SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Outer Full	4.41	/	/	<=13	Pass
	680.5	Outer Full	4.47	/	/	<=13	Pass
	693	Outer Full	5.44	/	/	<=13	Pass
DFT-s-OFDM QPSK	668	Outer Full	5.52	/	/	<=13	Pass
	680.5	Outer Full	5.53	/	/	<=13	Pass
	693	Outer Full	5.22	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	668	Outer Full	6.28	/	/	<=13	Pass
	680.5	Outer Full	6.28	/	/	<=13	Pass
	693	Outer Full	5.92	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	668	Outer Full	6.38	/	/	<=13	Pass
	680.5	Outer Full	6.32	/	/	<=13	Pass
	693	Outer Full	5.96	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	668	Outer Full	6.29	/	/	<=13	Pass
	680.5	Outer Full	6.26	/	/	<=13	Pass
	693	Outer Full	5.96	/	/	<=13	Pass
CP-OFDM QPSK	668	Outer Full	8.03	/	/	<=13	Pass
	680.5	Outer Full	7.93	/	/	<=13	Pass
	693	Outer Full	7.32	/	/	<=13	Pass
CP-OFDM 16 QAM	668	Outer Full	8.22	/	/	<=13	Pass
	680.5	Outer Full	8.10	/	/	<=13	Pass
	693	Outer Full	7.50	/	/	<=13	Pass
CP-OFDM 64 QAM	668	Outer Full	8.07	/	/	<=13	Pass
	680.5	Outer Full	7.93	/	/	<=13	Pass
	693	Outer Full	7.29	/	/	<=13	Pass
CP-OFDM 256 QAM	668	Outer Full	7.93	/	/	<=13	Pass
	680.5	Outer Full	7.84	/	/	<=13	Pass
	693	Outer Full	7.25	/	/	<=13	Pass

5.1.3 15k_SISO_15MHz_NTNV

5G NR n71 SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Outer Full	4.44	/	/	<=13	Pass
	680.5	Outer Full	4.78	/	/	<=13	Pass
	690.5	Outer Full	4.37	/	/	<=13	Pass
DFT-s-OFDM QPSK	670.5	Outer Full	5.44	/	/	<=13	Pass
	680.5	Outer Full	5.70	/	/	<=13	Pass
	690.5	Outer Full	5.38	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	670.5	Outer Full	6.07	/	/	<=13	Pass
	680.5	Outer Full	6.20	/	/	<=13	Pass
	690.5	Outer Full	5.96	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	670.5	Outer Full	6.22	/	/	<=13	Pass
	680.5	Outer Full	6.30	/	/	<=13	Pass
	690.5	Outer Full	6.05	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	670.5	Outer Full	6.14	/	/	<=13	Pass
	680.5	Outer Full	6.26	/	/	<=13	Pass
	690.5	Outer Full	6.09	/	/	<=13	Pass
CP-OFDM QPSK	670.5	Outer Full	7.75	/	/	<=13	Pass
	680.5	Outer Full	7.65	/	/	<=13	Pass
	690.5	Outer Full	7.41	/	/	<=13	Pass
CP-OFDM 16 QAM	670.5	Outer Full	7.79	/	/	<=13	Pass
	680.5	Outer Full	7.74	/	/	<=13	Pass
	690.5	Outer Full	7.49	/	/	<=13	Pass
CP-OFDM 64 QAM	670.5	Outer Full	7.66	/	/	<=13	Pass
	680.5	Outer Full	7.59	/	/	<=13	Pass
	690.5	Outer Full	7.33	/	/	<=13	Pass
CP-OFDM 256 QAM	670.5	Outer Full	7.72	/	/	<=13	Pass
	680.5	Outer Full	7.70	/	/	<=13	Pass
	690.5	Outer Full	7.44	/	/	<=13	Pass

5.1.4 15k_SISO_20MHz_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Outer Full	4.43	/	/	<=13	Pass
	680.5	Outer Full	4.67	/	/	<=13	Pass

DFT-s-OFDM QPSK	688	Outer Full	4.42	/	/	<=13	Pass
	673	Outer Full	5.45	/	/	<=13	Pass
	680.5	Outer Full	5.61	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	688	Outer Full	5.50	/	/	<=13	Pass
	673	Outer Full	6.17	/	/	<=13	Pass
	680.5	Outer Full	6.18	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	688	Outer Full	6.04	/	/	<=13	Pass
	673	Outer Full	6.33	/	/	<=13	Pass
	680.5	Outer Full	6.38	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	688	Outer Full	6.25	/	/	<=13	Pass
	673	Outer Full	6.26	/	/	<=13	Pass
	680.5	Outer Full	6.29	/	/	<=13	Pass
CP-OFDM QPSK	688	Outer Full	6.17	/	/	<=13	Pass
	673	Outer Full	7.97	/	/	<=13	Pass
	680.5	Outer Full	7.73	/	/	<=13	Pass
CP-OFDM 16 QAM	688	Outer Full	7.63	/	/	<=13	Pass
	673	Outer Full	7.95	/	/	<=13	Pass
	680.5	Outer Full	7.69	/	/	<=13	Pass
CP-OFDM 64 QAM	688	Outer Full	7.58	/	/	<=13	Pass
	673	Outer Full	7.99	/	/	<=13	Pass
	680.5	Outer Full	7.76	/	/	<=13	Pass
CP-OFDM 256 QAM	688	Outer Full	7.64	/	/	<=13	Pass
	673	Outer Full	7.88	/	/	<=13	Pass
	680.5	Outer Full	7.69	/	/	<=13	Pass
	688	Outer Full	7.56	/	/	<=13	Pass

5.1.5 30k_SISO_10MHz_NTNV

5G NR n71 SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Outer Full	4.52	/	/	<=13	Pass
	680.5	Outer Full	4.53	/	/	<=13	Pass
	693	Outer Full	4.15	/	/	<=13	Pass
DFT-s-OFDM QPSK	668	Outer Full	5.67	/	/	<=13	Pass
	680.5	Outer Full	5.65	/	/	<=13	Pass
	693	Outer Full	5.31	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	668	Outer Full	6.32	/	/	<=13	Pass
	680.5	Outer Full	6.37	/	/	<=13	Pass
	693	Outer Full	5.98	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	668	Outer Full	6.44	/	/	<=13	Pass
	680.5	Outer Full	6.37	/	/	<=13	Pass
	693	Outer Full	6.11	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	668	Outer Full	6.58	/	/	<=13	Pass
	680.5	Outer Full	6.47	/	/	<=13	Pass
	693	Outer Full	6.22	/	/	<=13	Pass
CP-OFDM QPSK	668	Outer Full	8.16	/	/	<=13	Pass
	680.5	Outer Full	8.01	/	/	<=13	Pass
	693	Outer Full	7.49	/	/	<=13	Pass
CP-OFDM 16 QAM	668	Outer Full	7.89	/	/	<=13	Pass
	680.5	Outer Full	7.77	/	/	<=13	Pass
	693	Outer Full	7.40	/	/	<=13	Pass
CP-OFDM 64 QAM	668	Outer Full	7.90	/	/	<=13	Pass
	680.5	Outer Full	7.79	/	/	<=13	Pass
	693	Outer Full	7.41	/	/	<=13	Pass
CP-OFDM 256 QAM	668	Outer Full	7.86	/	/	<=13	Pass
	680.5	Outer Full	7.75	/	/	<=13	Pass

	693	Outer Full	7.33	/	/	<=13	Pass
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5.1.6 30k_SISO_15MHz_NTNV

5G NR n71 SCS=30kHz SISO 15MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Outer Full	4.45	/	/	<=13	Pass
	680.5	Outer Full	4.65	/	/	<=13	Pass
	690.5	Outer Full	4.26	/	/	<=13	Pass
DFT-s-OFDM QPSK	670.5	Outer Full	5.66	/	/	<=13	Pass
	680.5	Outer Full	5.85	/	/	<=13	Pass
	690.5	Outer Full	5.56	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	670.5	Outer Full	6.12	/	/	<=13	Pass
	680.5	Outer Full	6.25	/	/	<=13	Pass
	690.5	Outer Full	5.94	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	670.5	Outer Full	6.30	/	/	<=13	Pass
	680.5	Outer Full	6.34	/	/	<=13	Pass
	690.5	Outer Full	6.08	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	670.5	Outer Full	6.13	/	/	<=13	Pass
	680.5	Outer Full	6.19	/	/	<=13	Pass
	690.5	Outer Full	6.03	/	/	<=13	Pass
CP-OFDM QPSK	670.5	Outer Full	7.67	/	/	<=13	Pass
	680.5	Outer Full	7.64	/	/	<=13	Pass
	690.5	Outer Full	7.30	/	/	<=13	Pass
CP-OFDM 16 QAM	670.5	Outer Full	7.71	/	/	<=13	Pass
	680.5	Outer Full	7.68	/	/	<=13	Pass
	690.5	Outer Full	7.35	/	/	<=13	Pass
CP-OFDM 64 QAM	670.5	Outer Full	7.73	/	/	<=13	Pass
	680.5	Outer Full	7.66	/	/	<=13	Pass
	690.5	Outer Full	7.33	/	/	<=13	Pass
CP-OFDM 256 QAM	670.5	Outer Full	7.78	/	/	<=13	Pass
	680.5	Outer Full	7.73	/	/	<=13	Pass
	690.5	Outer Full	8.40	/	/	<=13	Pass

5.1.7 30k_SISO_20MHz_NTNV

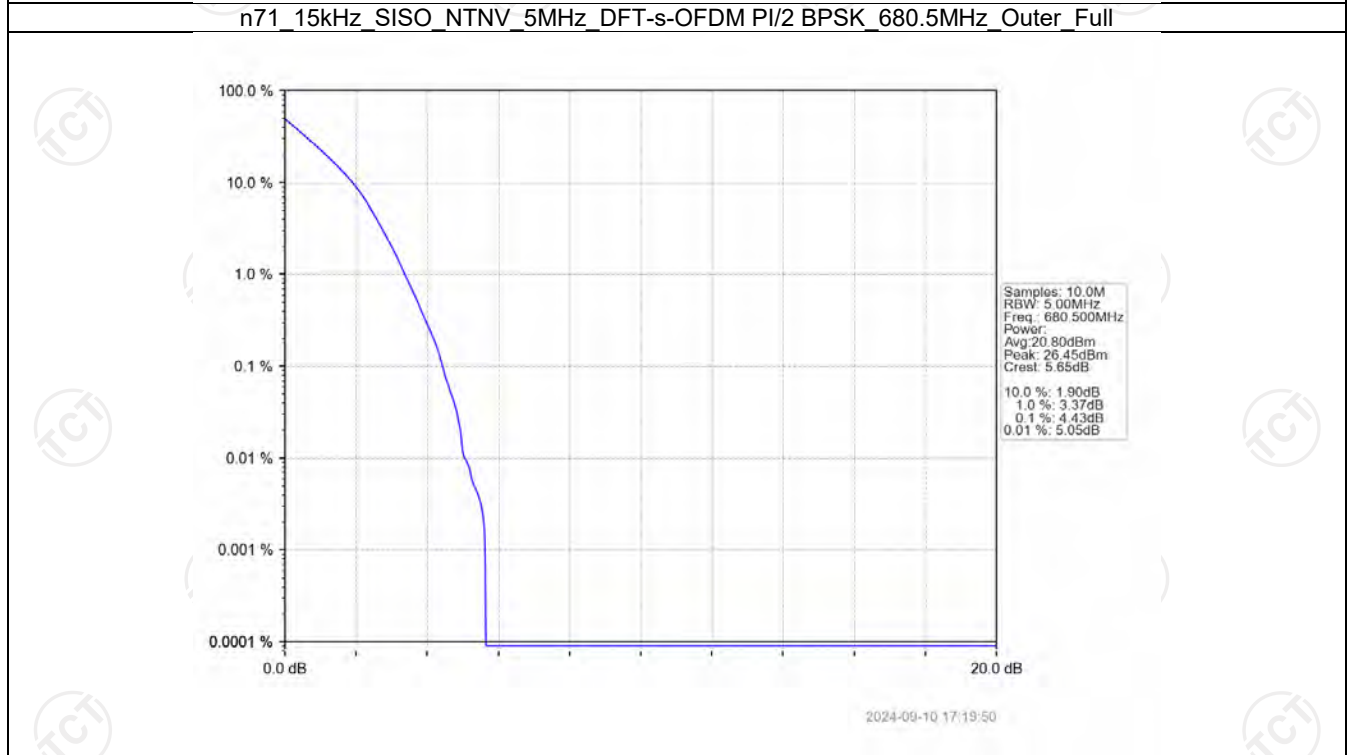
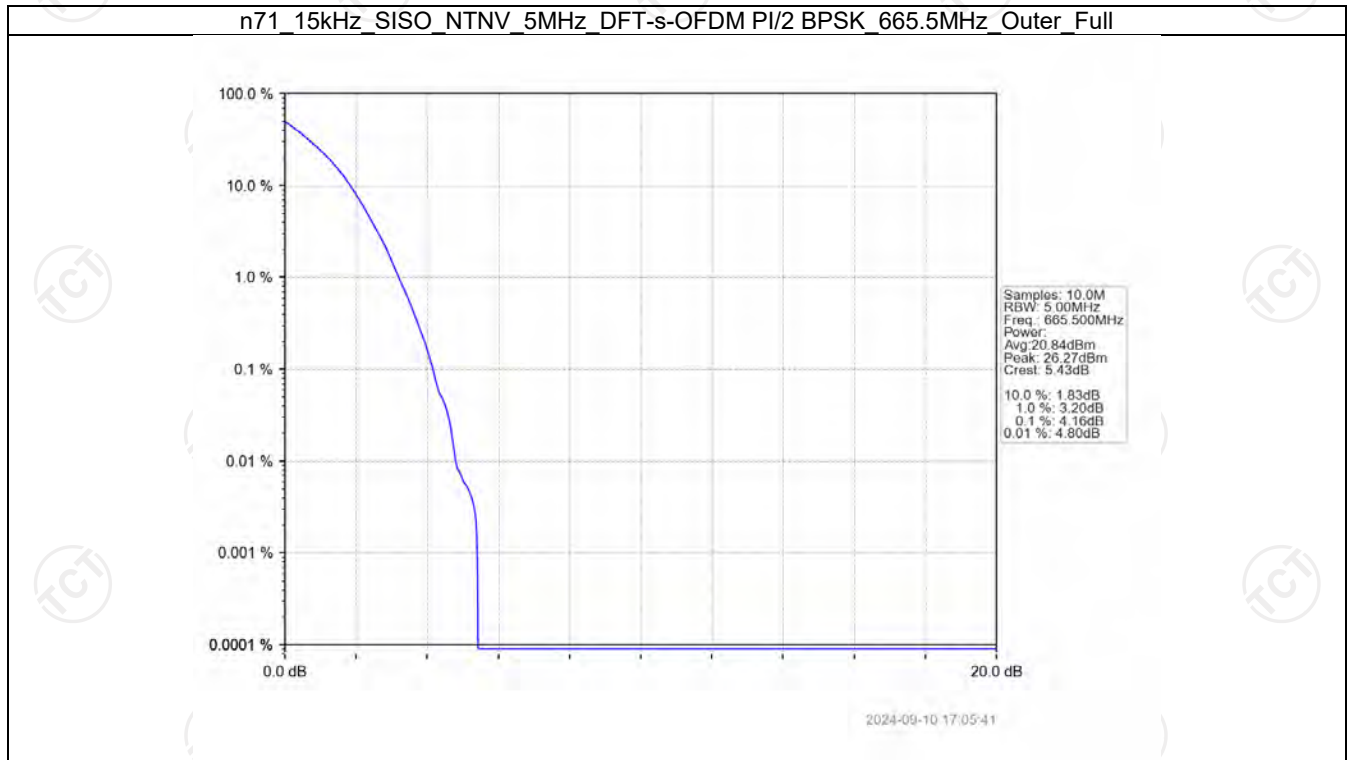
5G NR n71 SCS=30kHz SISO 20MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Outer Full	4.44	/	/	<=13	Pass
	680.5	Outer Full	4.62	/	/	<=13	Pass
	688	Outer Full	4.38	/	/	<=13	Pass
DFT-s-OFDM QPSK	673	Outer Full	5.49	/	/	<=13	Pass
	680.5	Outer Full	5.65	/	/	<=13	Pass
	688	Outer Full	5.44	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	673	Outer Full	6.25	/	/	<=13	Pass
	680.5	Outer Full	6.25	/	/	<=13	Pass
	688	Outer Full	6.09	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	673	Outer Full	6.34	/	/	<=13	Pass
	680.5	Outer Full	6.39	/	/	<=13	Pass
	688	Outer Full	6.19	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	673	Outer Full	6.30	/	/	<=13	Pass
	680.5	Outer Full	6.33	/	/	<=13	Pass
	688	Outer Full	6.08	/	/	<=13	Pass
CP-OFDM QPSK	673	Outer Full	8.00	/	/	<=13	Pass

	680.5	Outer Full	7.89	/	/	<=13	Pass
	688	Outer Full	7.54	/	/	<=13	Pass
CP-OFDM 16 QAM	673	Outer Full	7.94	/	/	<=13	Pass
	680.5	Outer Full	7.82	/	/	<=13	Pass
	688	Outer Full	7.52	/	/	<=13	Pass
CP-OFDM 64 QAM	673	Outer Full	7.96	/	/	<=13	Pass
	680.5	Outer Full	7.80	/	/	<=13	Pass
	688	Outer Full	7.46	/	/	<=13	Pass
CP-OFDM 256 QAM	673	Outer Full	8.07	/	/	<=13	Pass
	680.5	Outer Full	7.97	/	/	<=13	Pass
	688	Outer Full	7.59	/	/	<=13	Pass

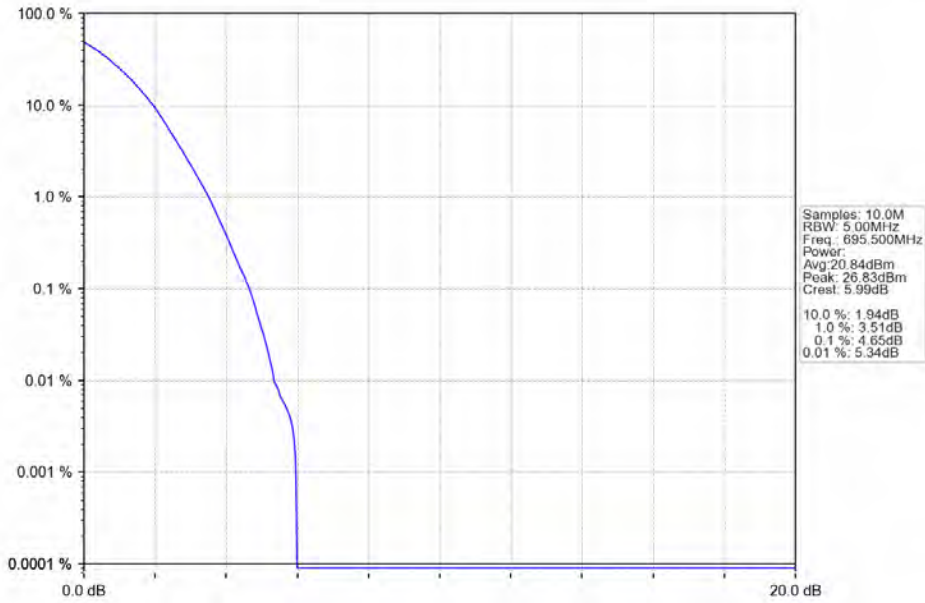


5.2 Test Graph

5.2.1 15k_SISO_5MHz_NTNV

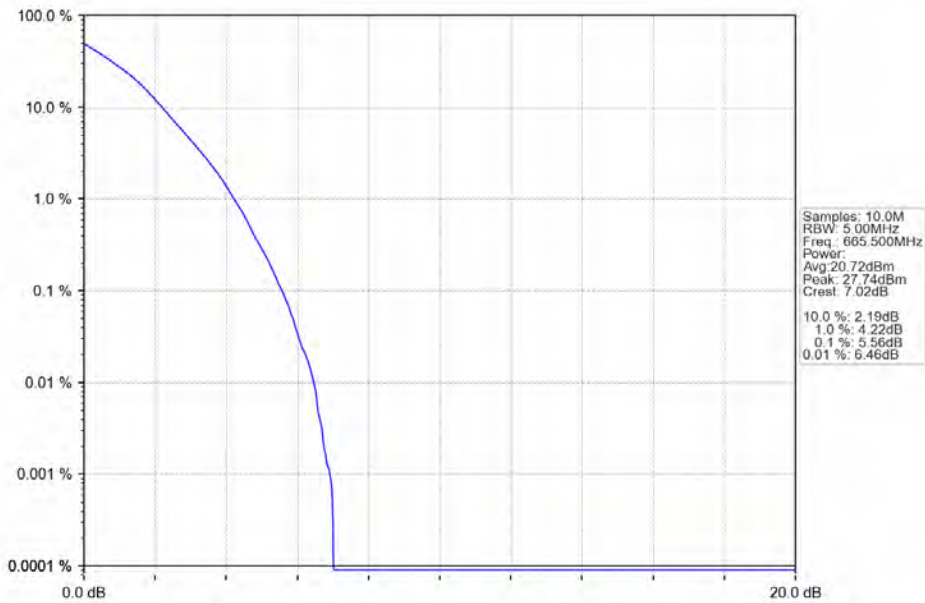


n71 15kHz SISO NTV 5MHz DFT-s-OFDM PI/2 BPSK 695.5MHz Outer Full



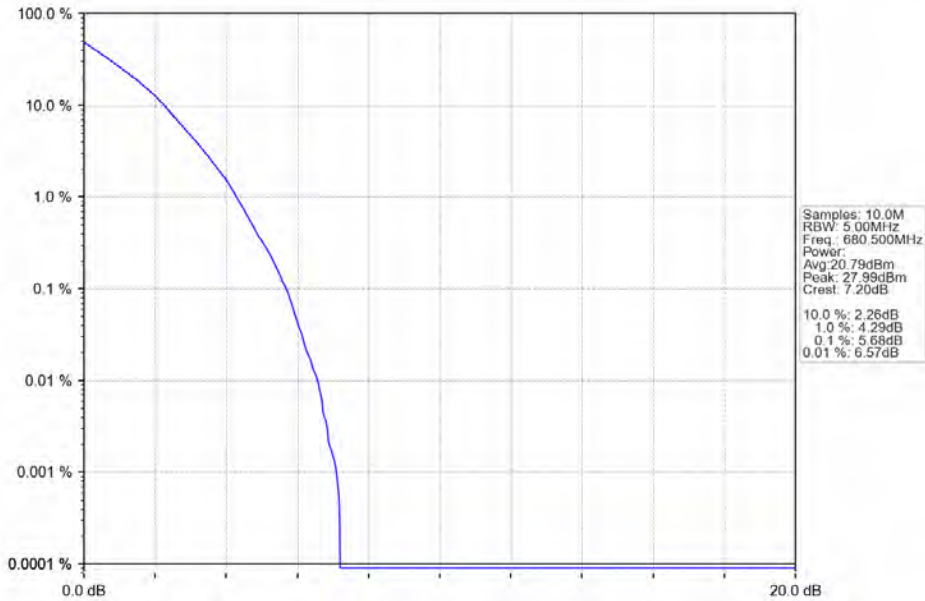
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n71 15kHz SISO NTV 5MHz DFT-s-OFDM QPSK 665.5MHz Outer Full



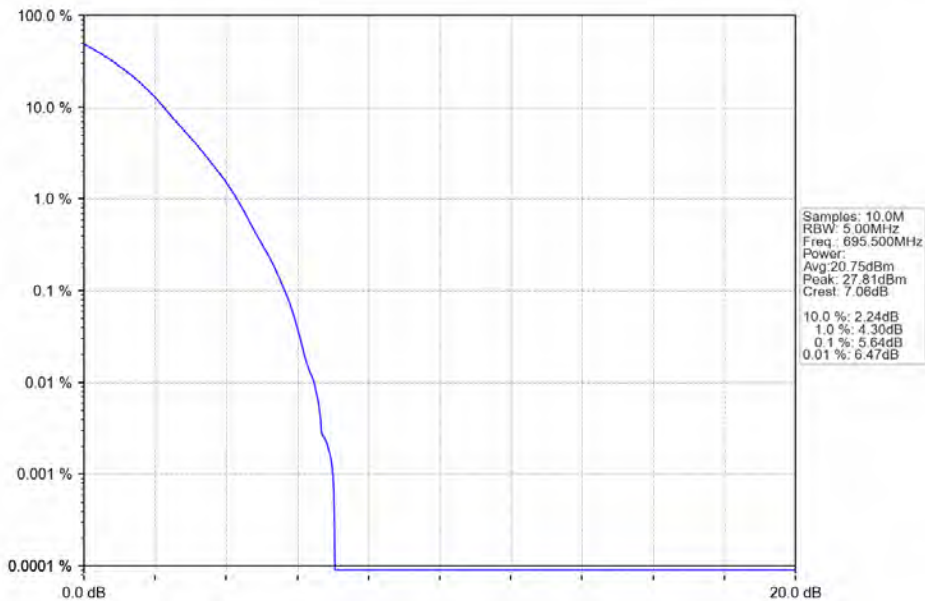
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 680.5MHz Outer Full



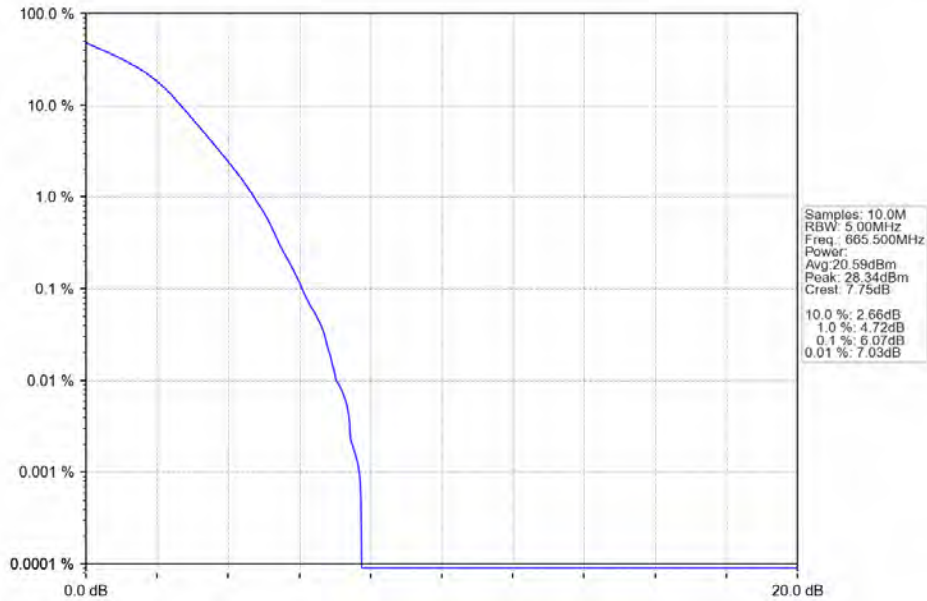
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM QPSK 695.5MHz Outer Full



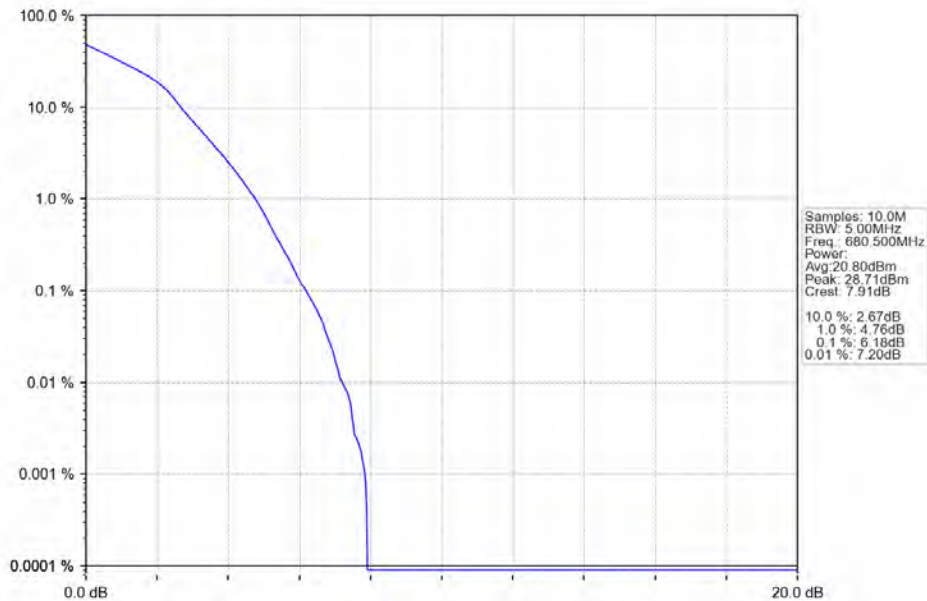
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 665.5MHz Outer Full



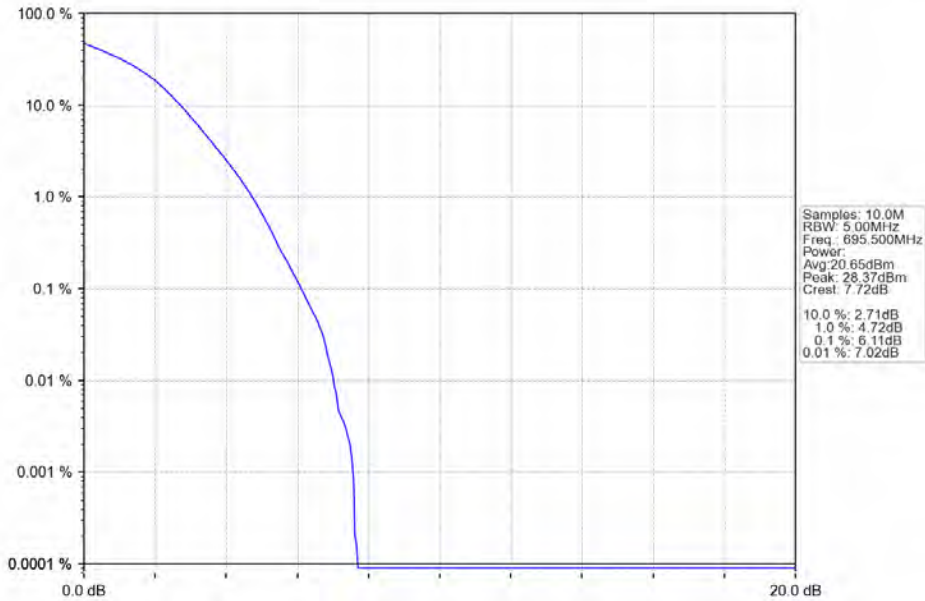
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 680.5MHz Outer Full



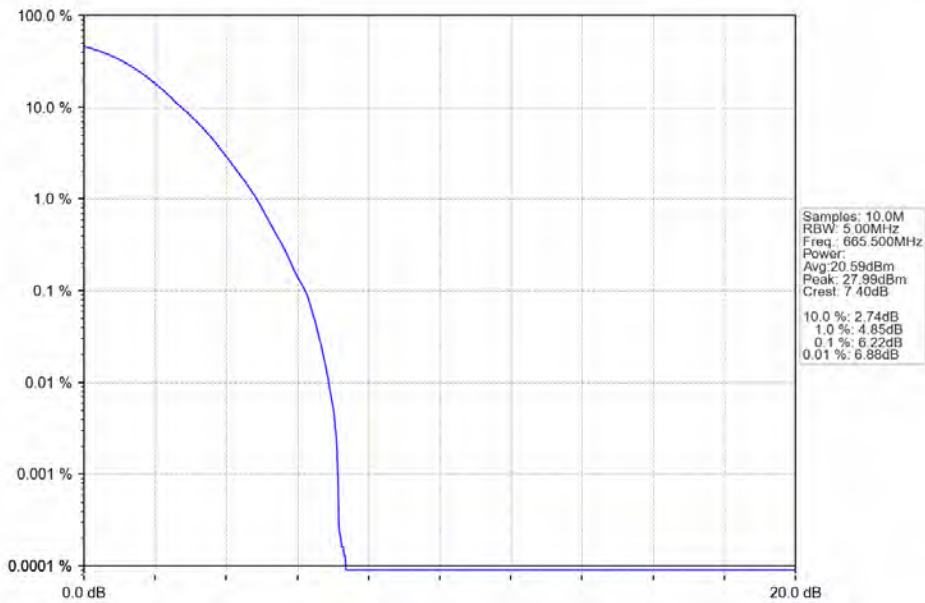
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM 16 QAM 695.5MHz Outer Full



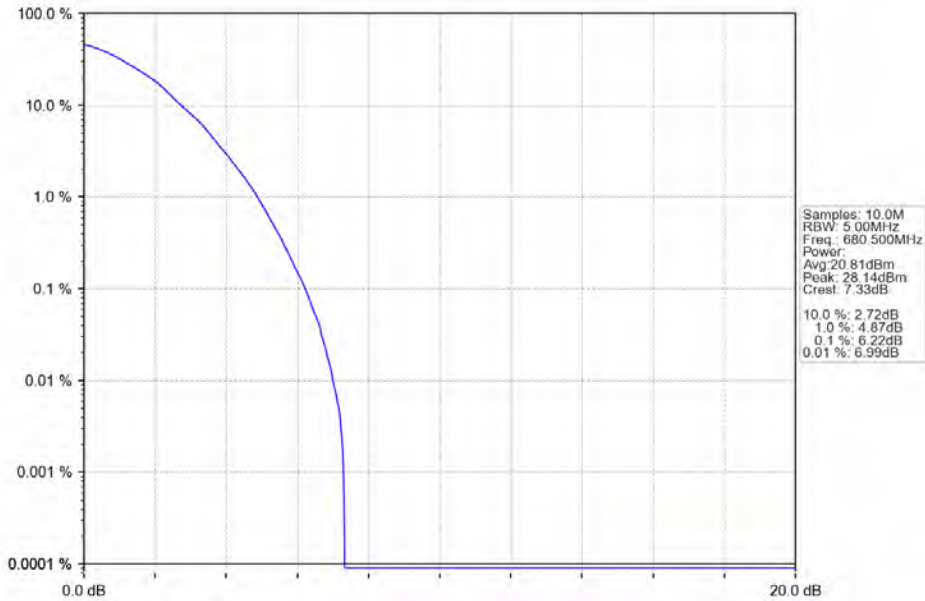
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 665.5MHz Outer Full



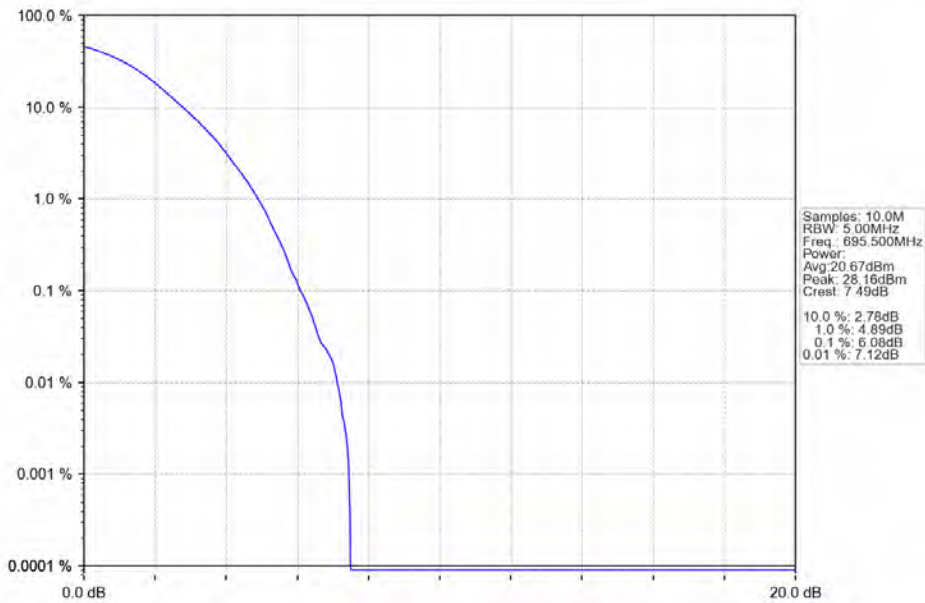
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 680.5MHz Outer Full



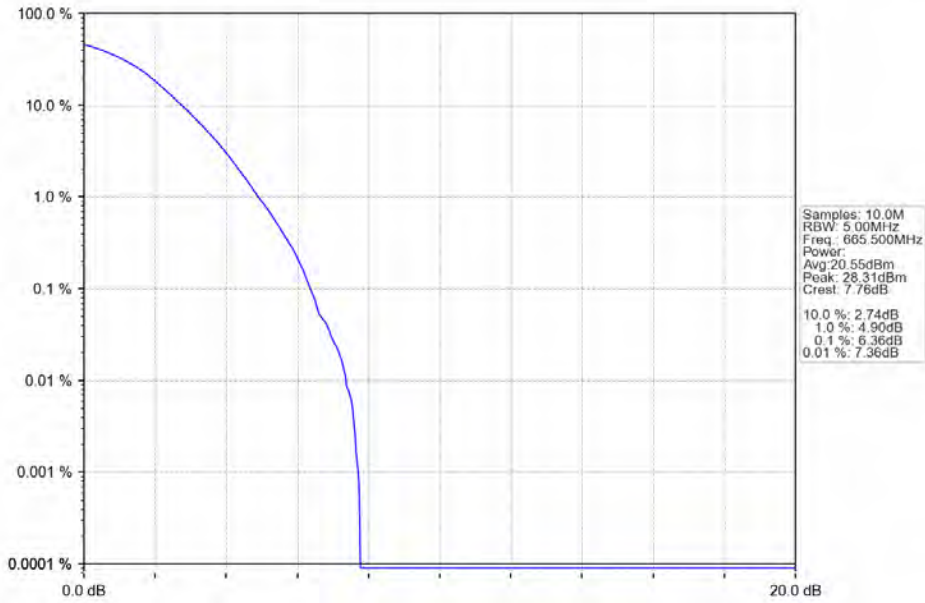
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM 64 QAM 695.5MHz Outer Full



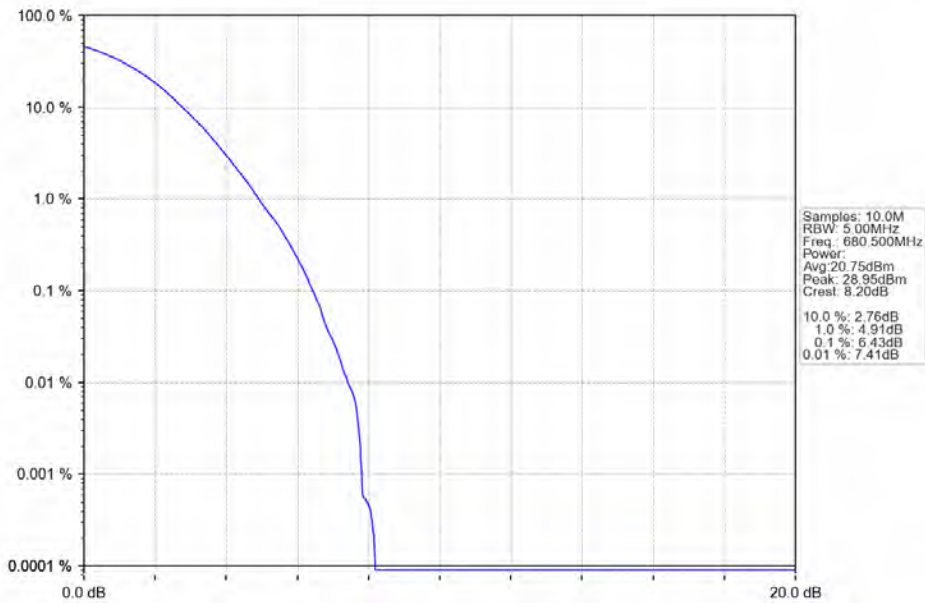
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 665.5MHz Outer Full



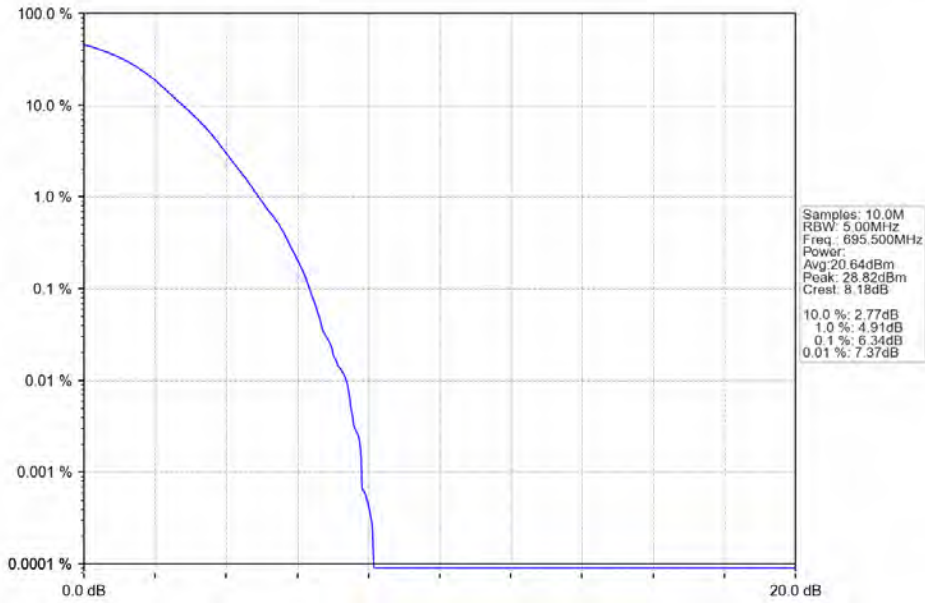
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n71 15kHz SISO NTN 5MHz DFT-s-OFDM 256 QAM 680.5MHz Outer Full



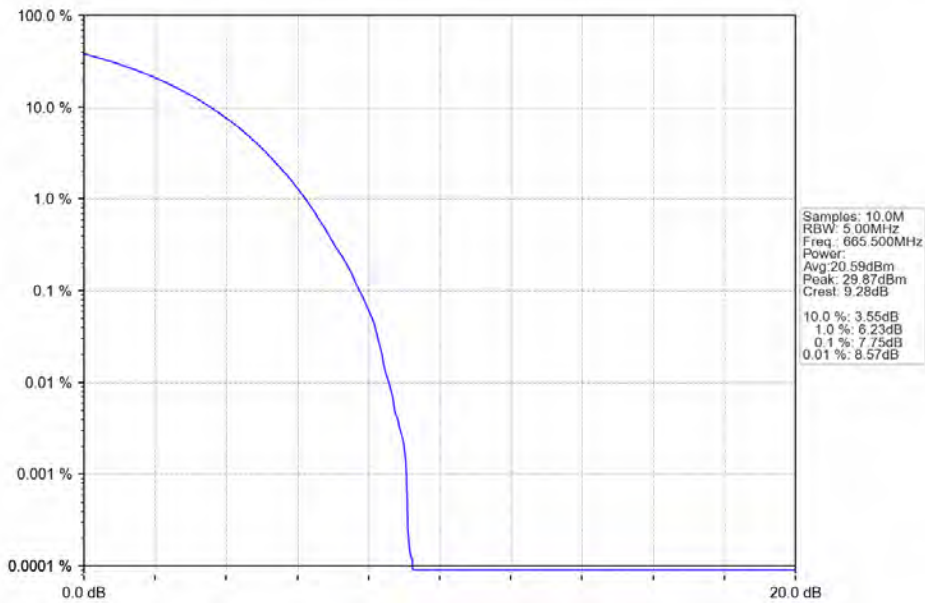
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n71 15kHz SISO NTNv 5MHz DFT-s-OFDM 256 QAM 695.5MHz Outer Full



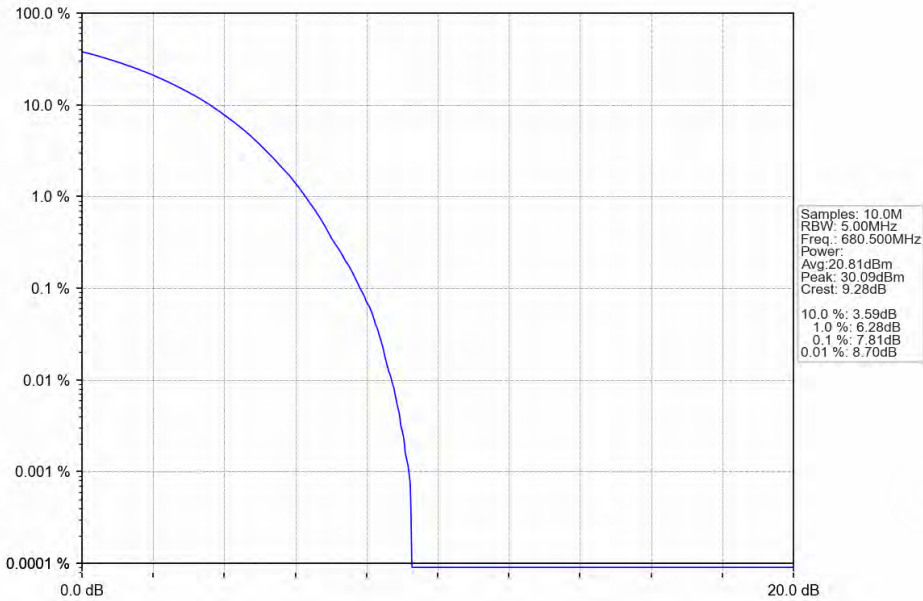
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n71 15kHz SISO NTNv 5MHz CP-OFDM QPSK 665.5MHz Outer Full



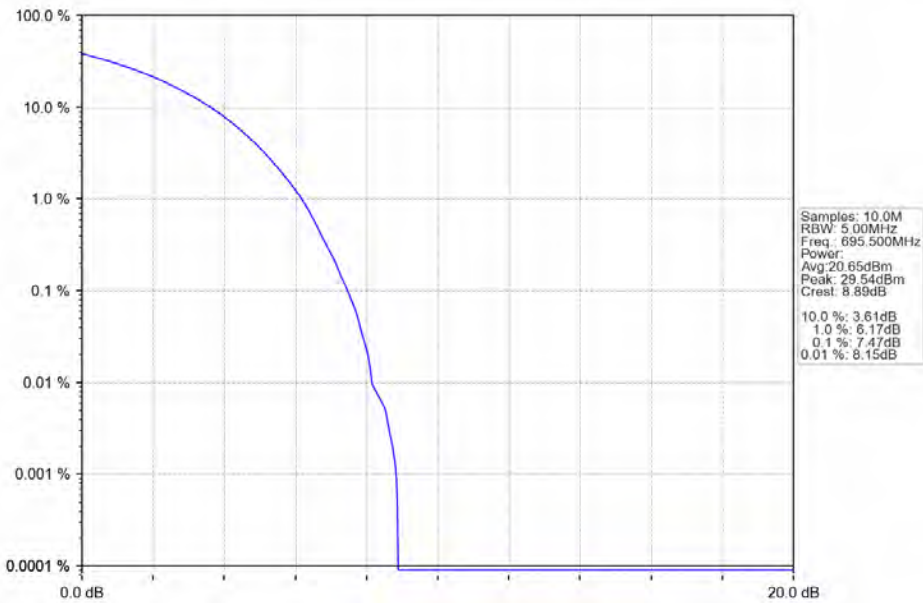
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n71 15kHz SISO NTN 5MHz CP-OFDM QPSK 680.5MHz Outer Full



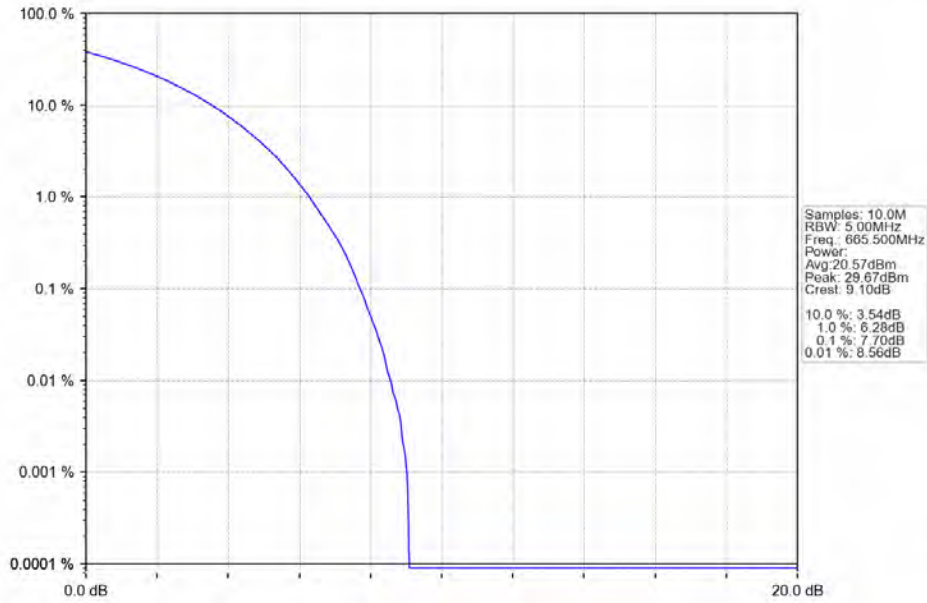
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n71 15kHz SISO NTN 5MHz CP-OFDM QPSK 695.5MHz Outer Full



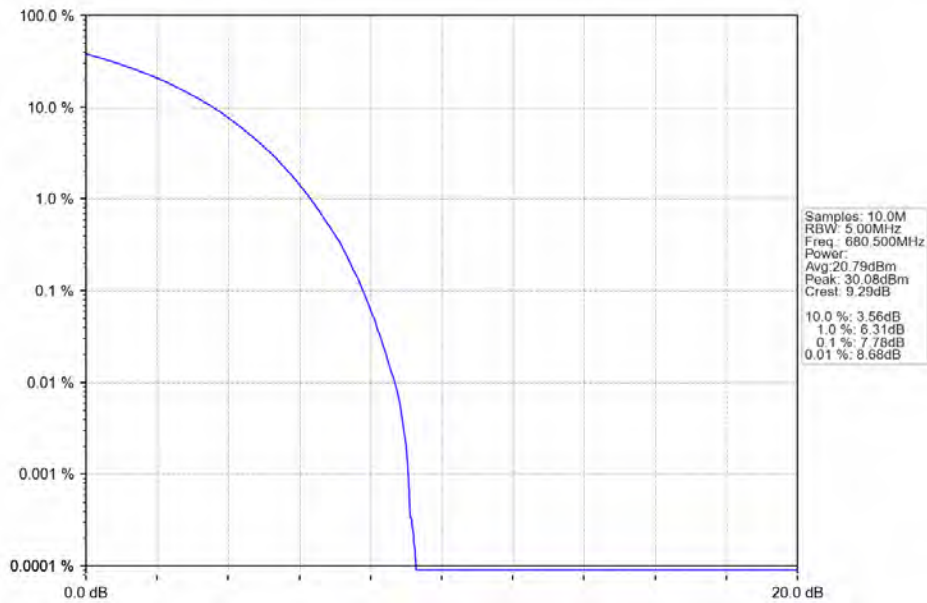
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n71 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 665.5MHz Outer Full



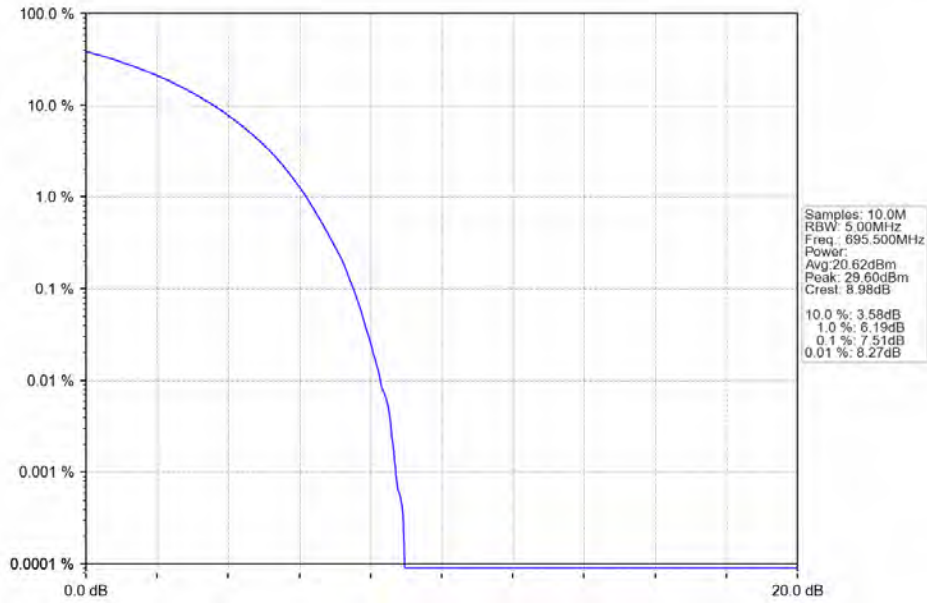
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n71 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 680.5MHz Outer Full



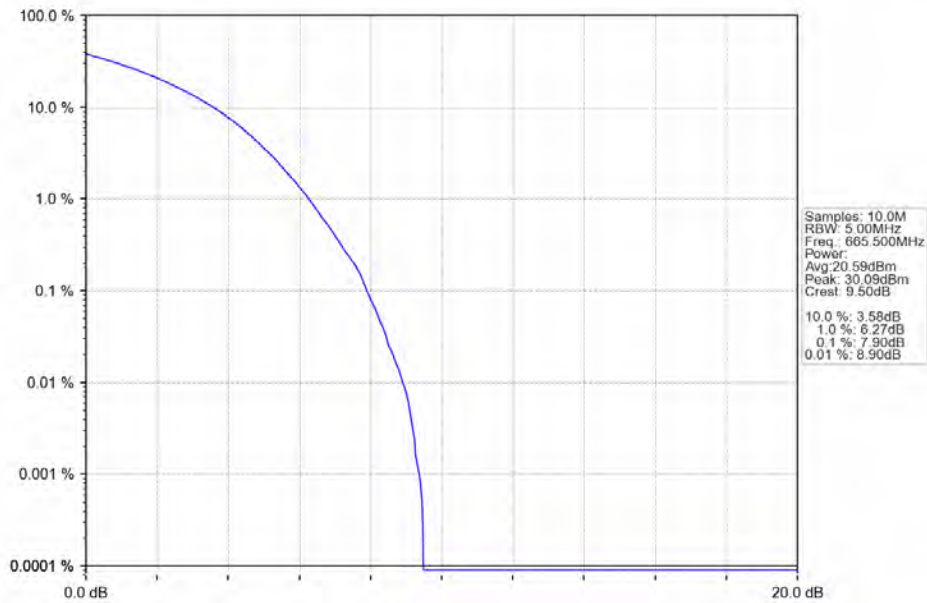
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n71 15kHz SISO NTN 5MHz CP-OFDM 16 QAM 695.5MHz Outer Full



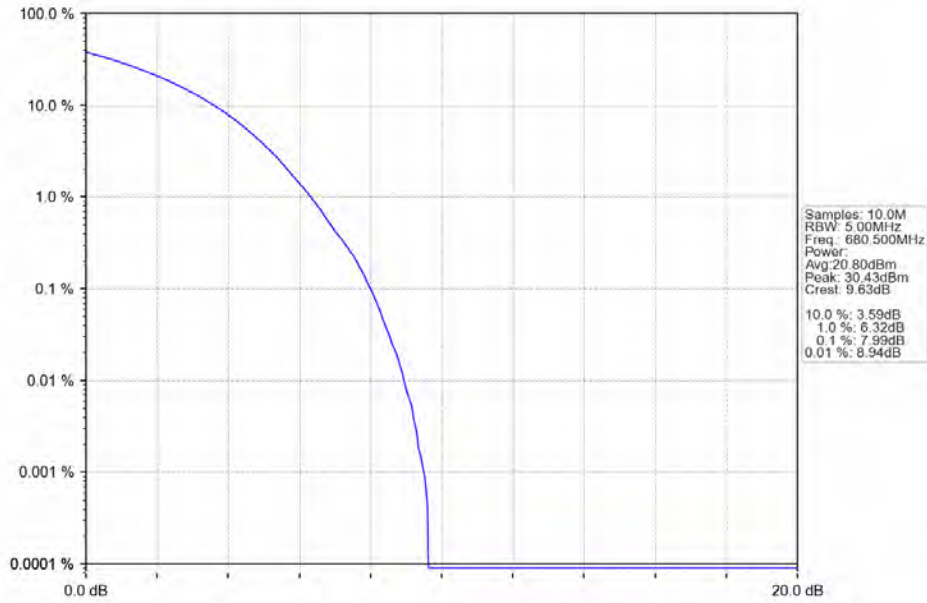
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n71 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 665.5MHz Outer Full



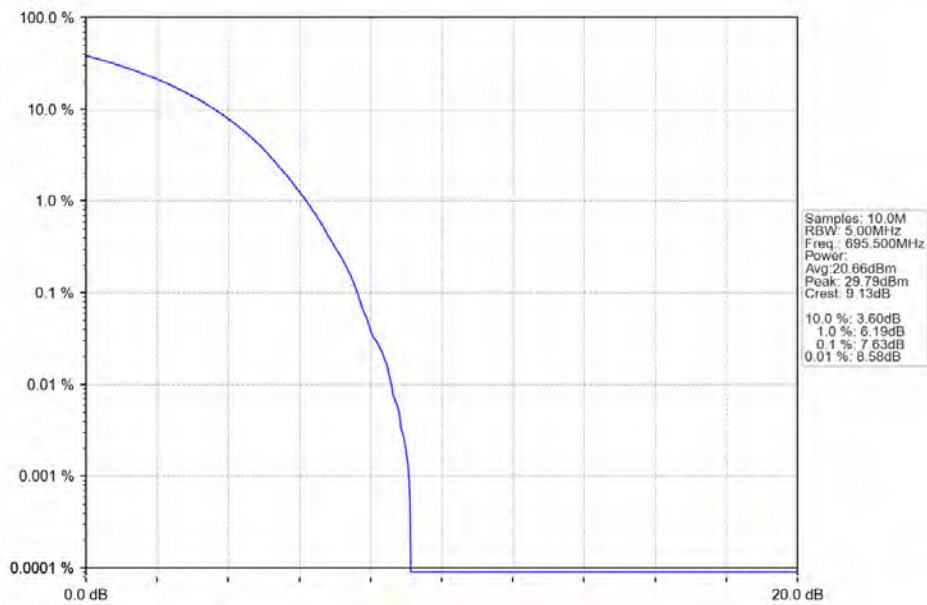
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n71 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 680.5MHz Outer Full



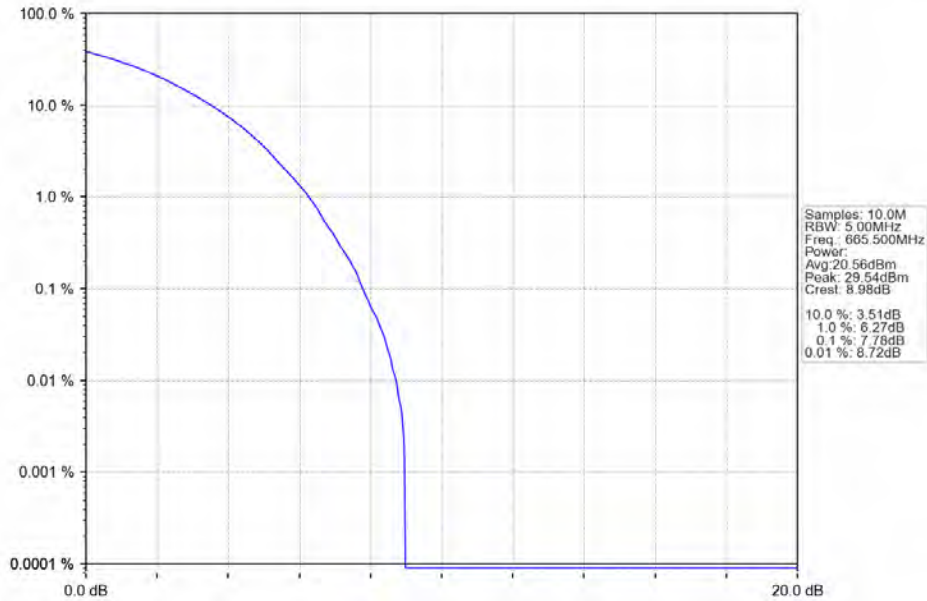
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n71 15kHz SISO NTN 5MHz CP-OFDM 64 QAM 695.5MHz Outer Full



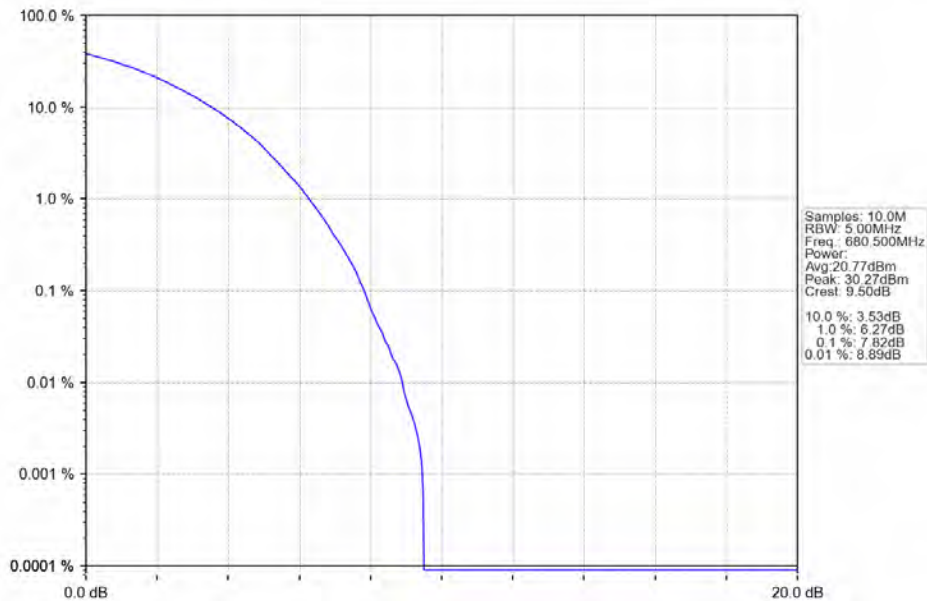
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n71 15kHz SISO NTV 5MHz CP-OFDM 256 QAM 665.5MHz Outer Full



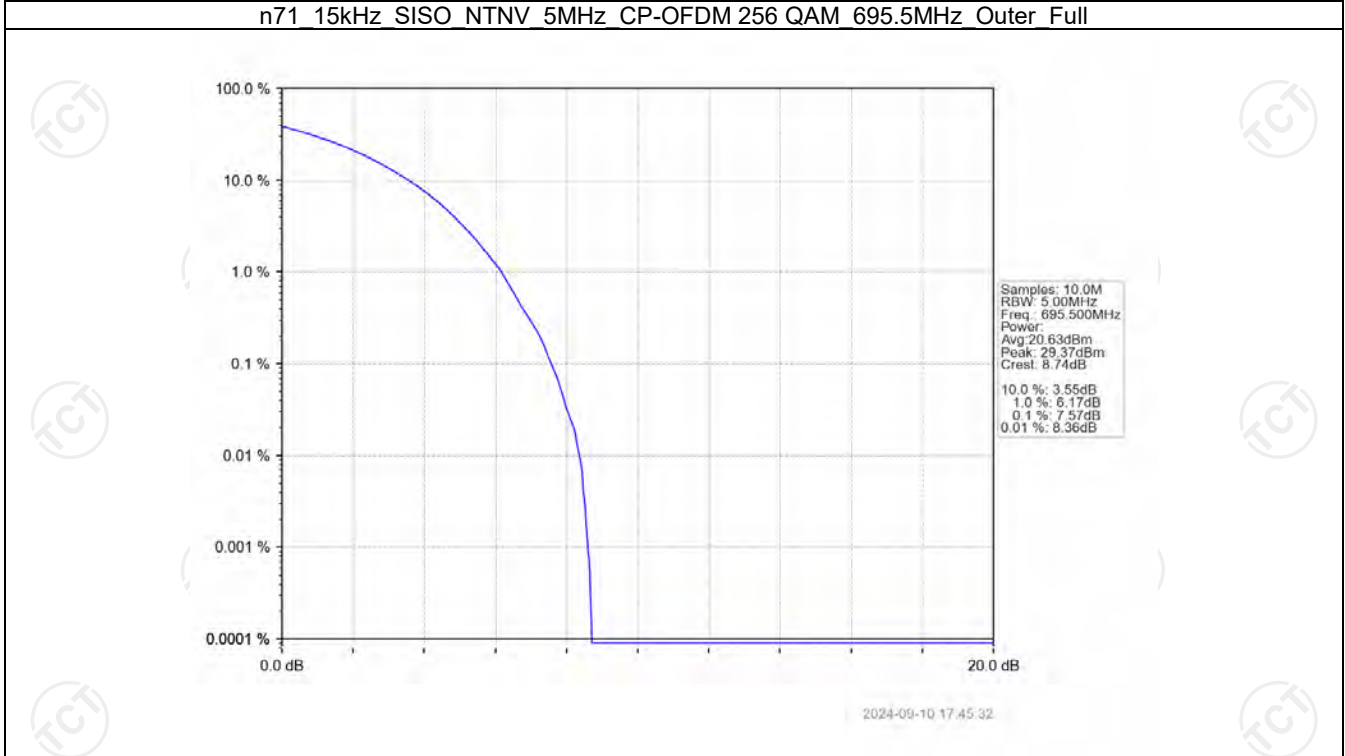
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n71 15kHz SISO NTV 5MHz CP-OFDM 256 QAM 680.5MHz Outer Full

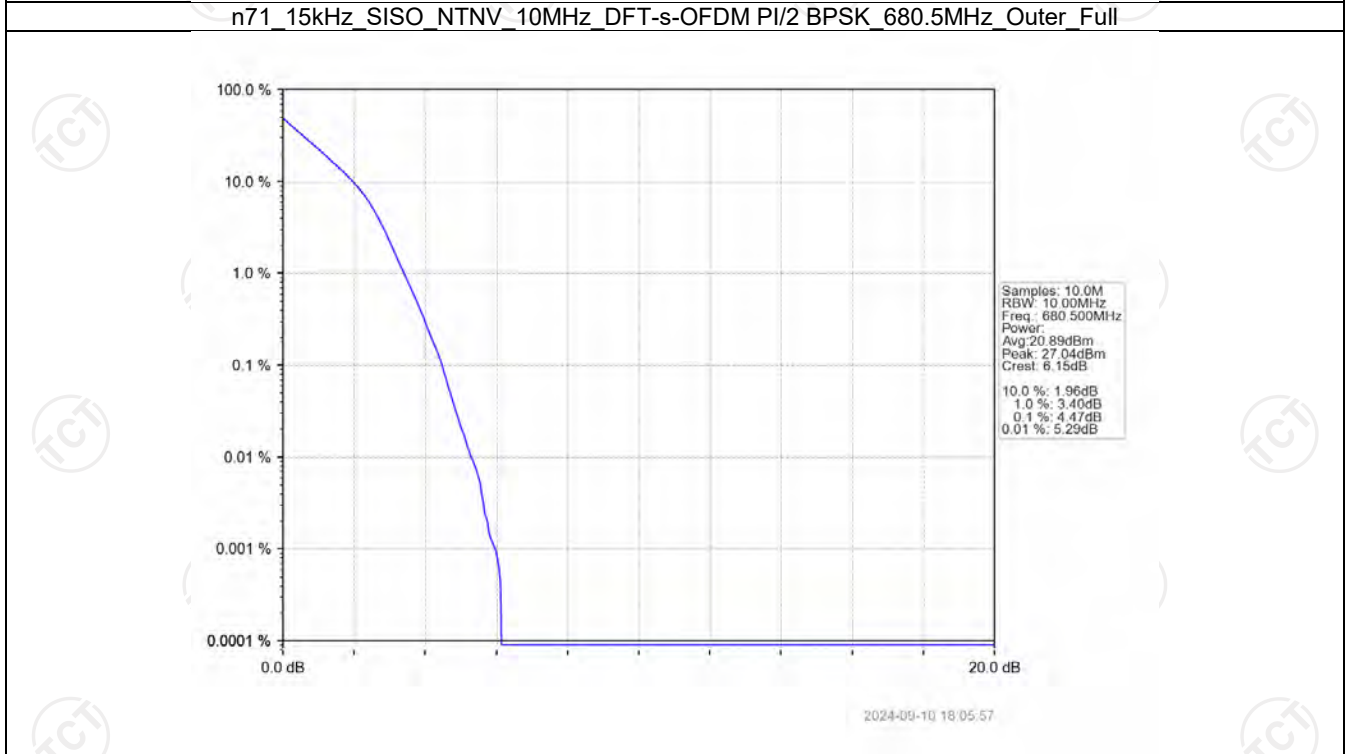
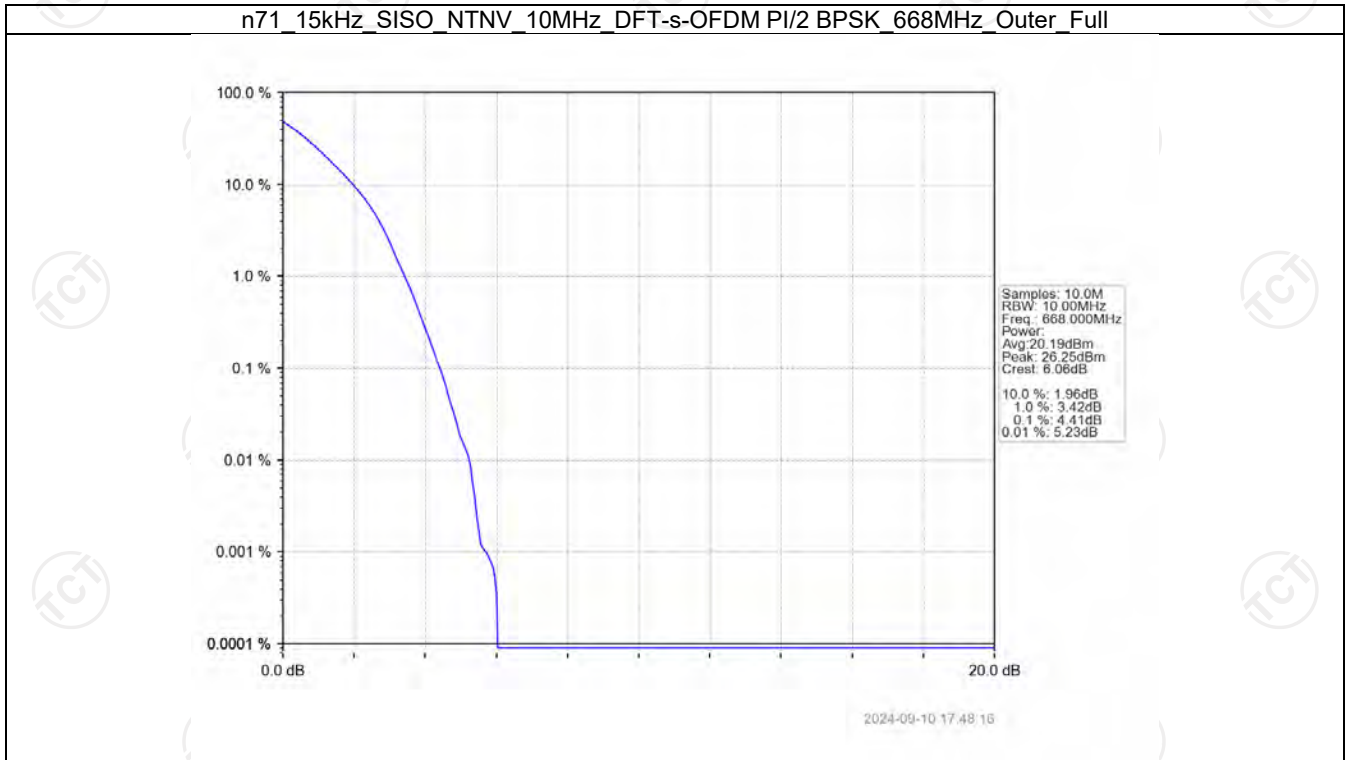


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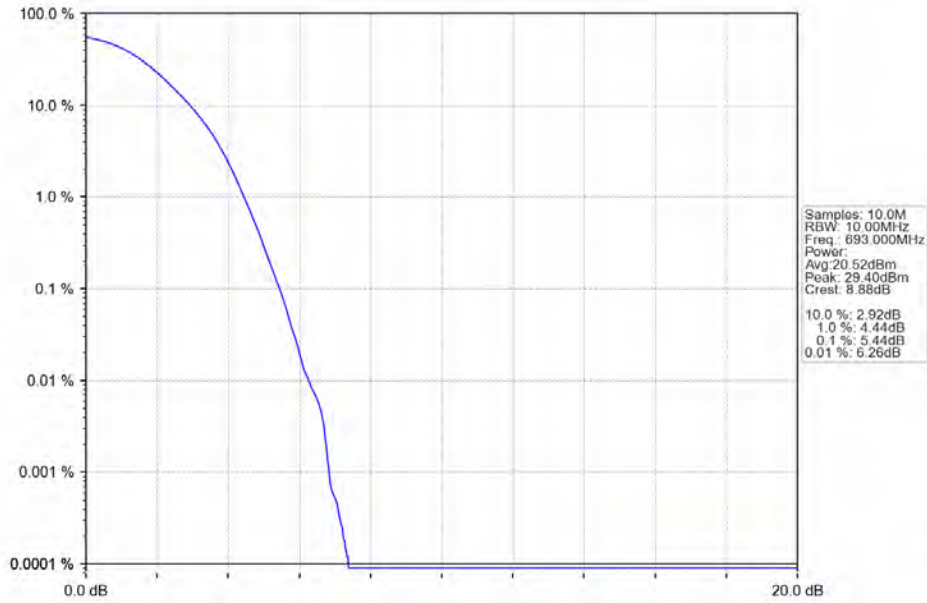
n71 15kHz SISO NTV 5MHz CP-OFDM 256 QAM 695.5MHz Outer Full



5.2.2 15k_SISO_10MHz_NTNV

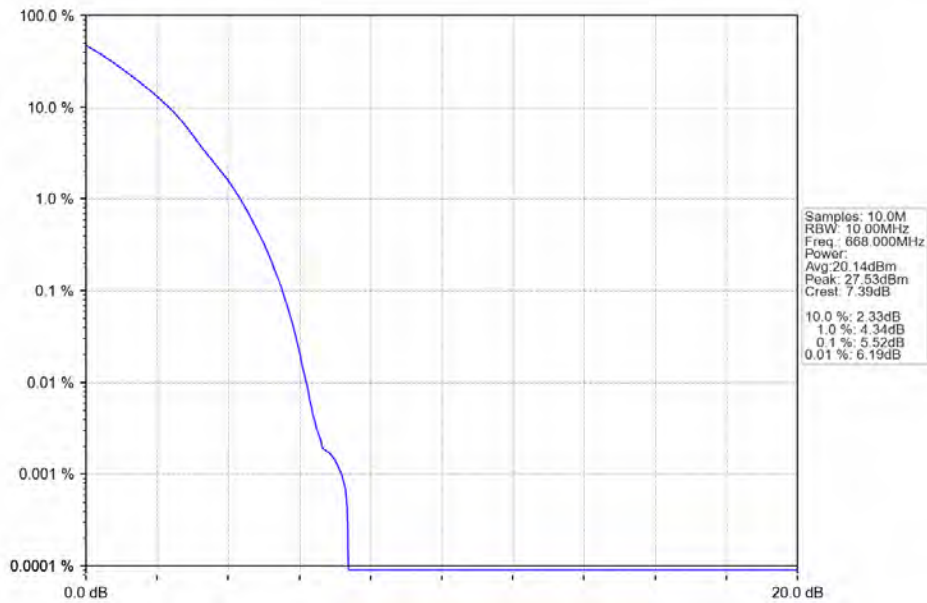


n71 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 693MHz Outer Full



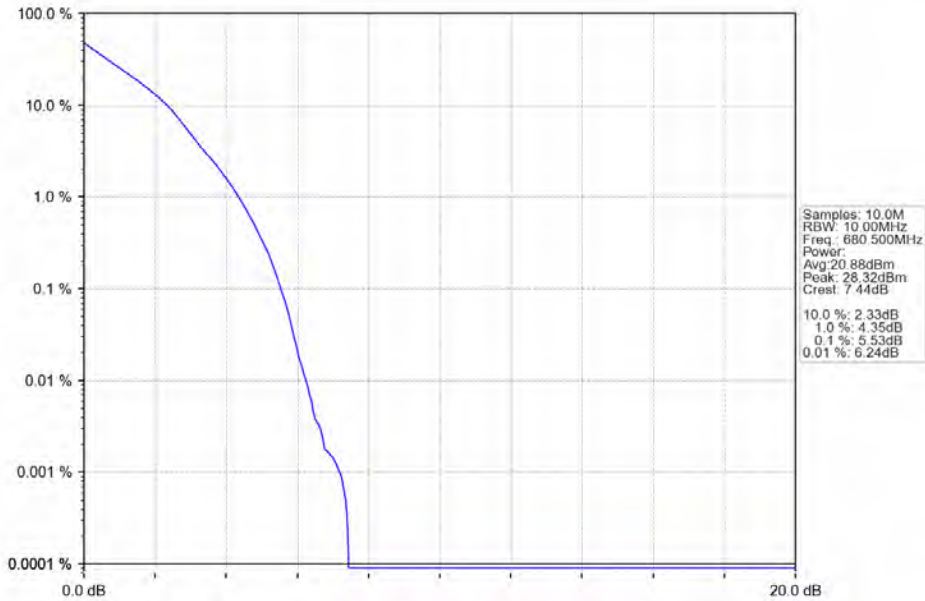
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n71 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 668MHz Outer Full



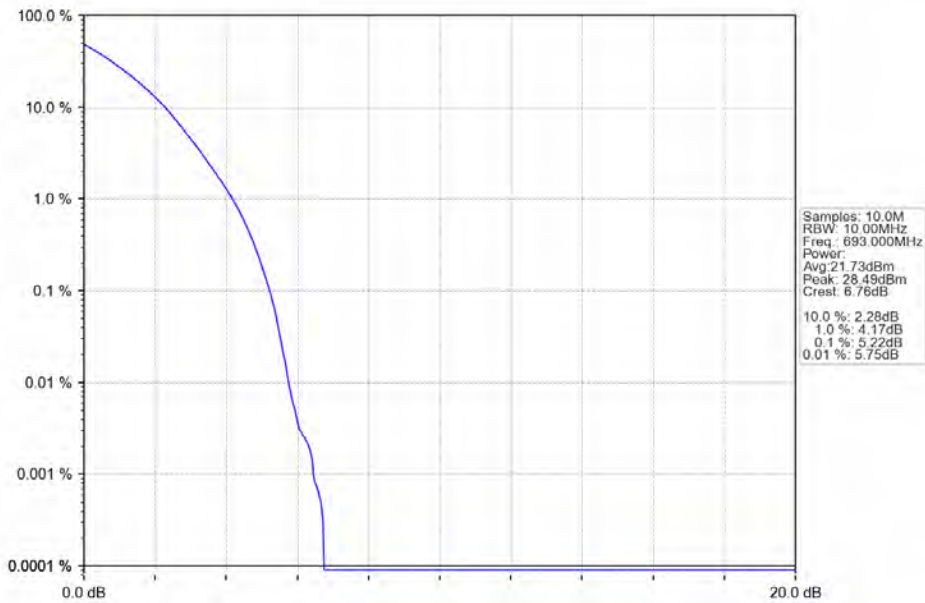
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n71 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 680.5MHz Outer Full



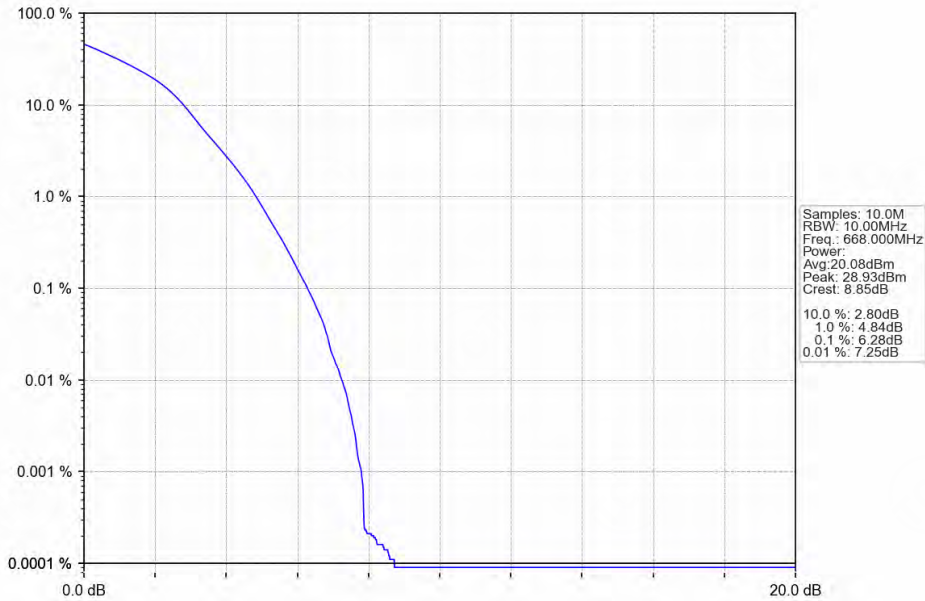
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n71 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 693MHz Outer Full



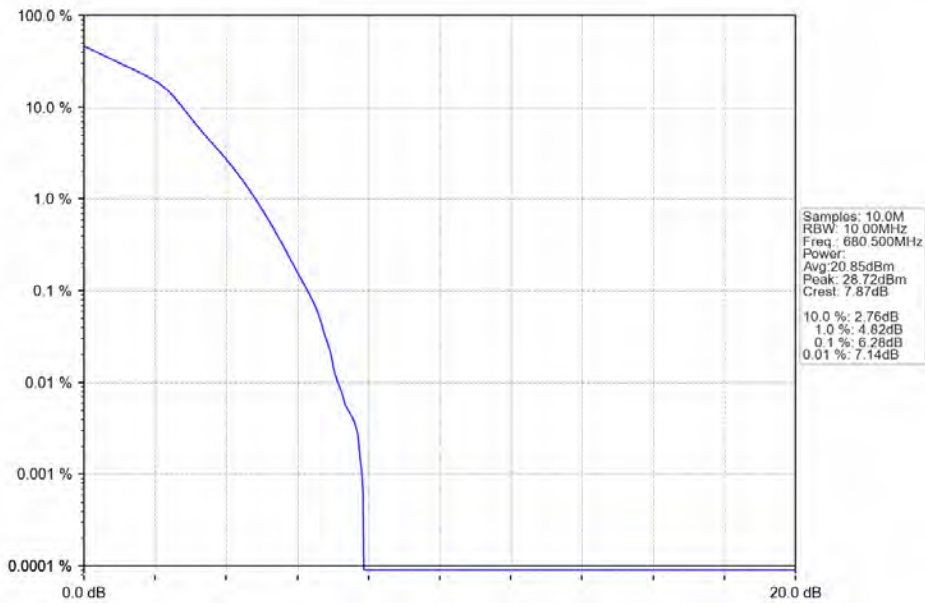
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n71 15kHz SISO NTV 10MHz DFT-s-OFDM 16 QAM 668MHz Outer Full



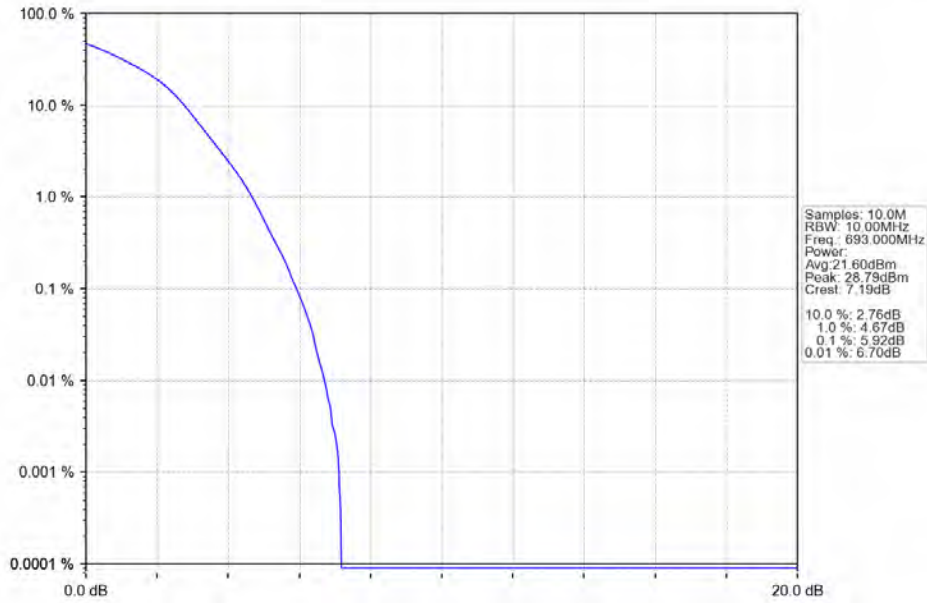
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n71 15kHz SISO NTV 10MHz DFT-s-OFDM 16 QAM 680.5MHz Outer Full



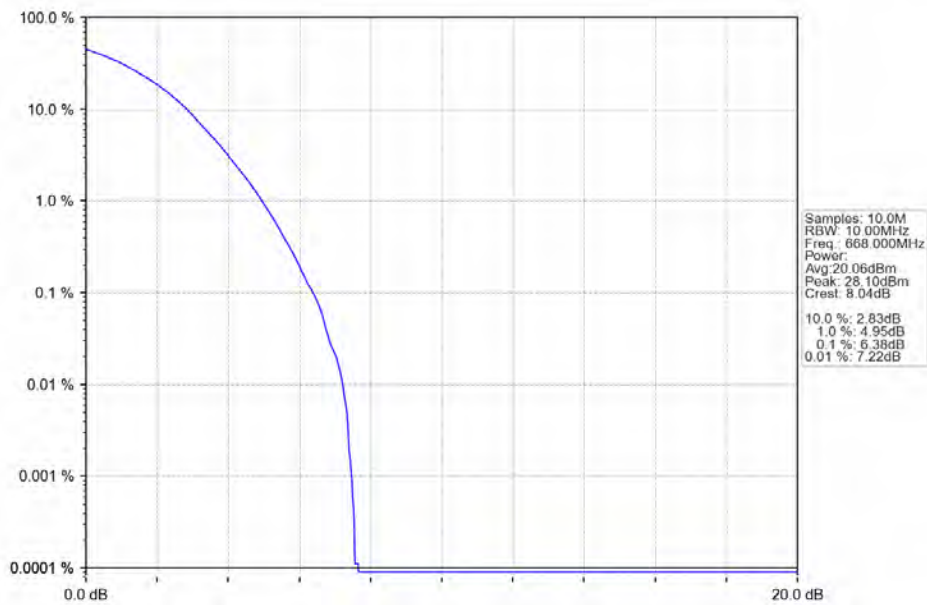
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n71 15kHz SISO NTV 10MHz DFT-s-OFDM 16 QAM 693MHz Outer Full



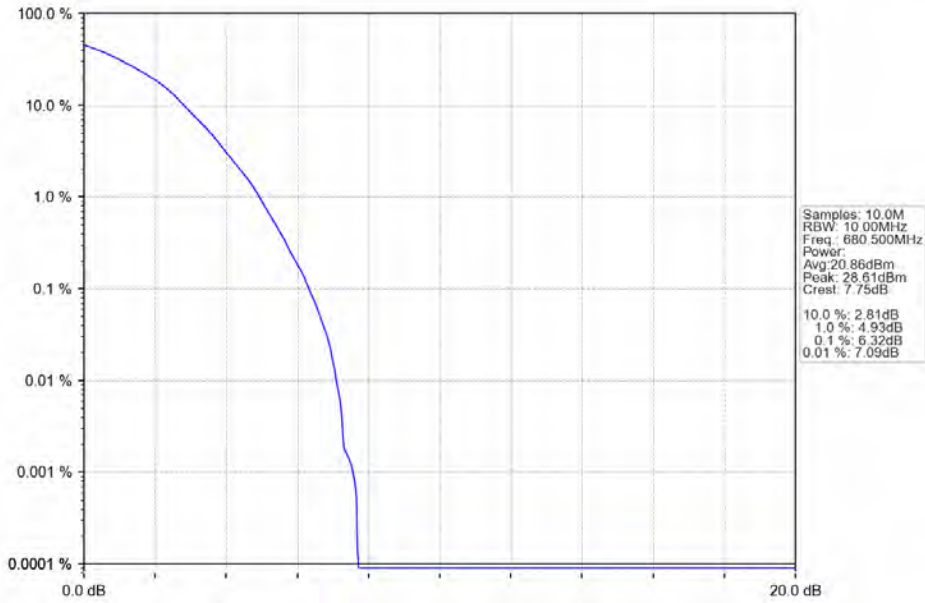
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n71 15kHz SISO NTV 10MHz DFT-s-OFDM 64 QAM 668MHz Outer Full



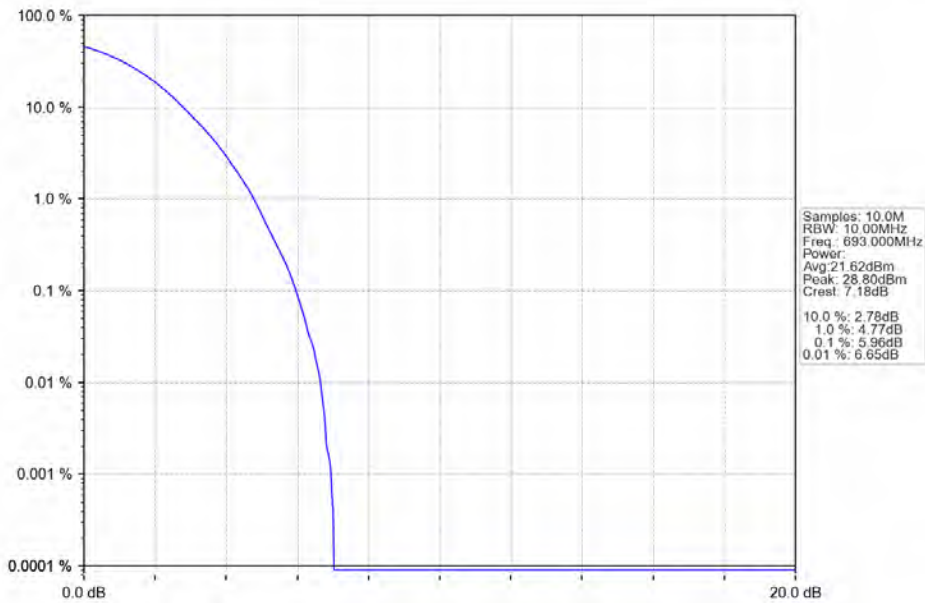
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n71 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 680.5MHz Outer Full



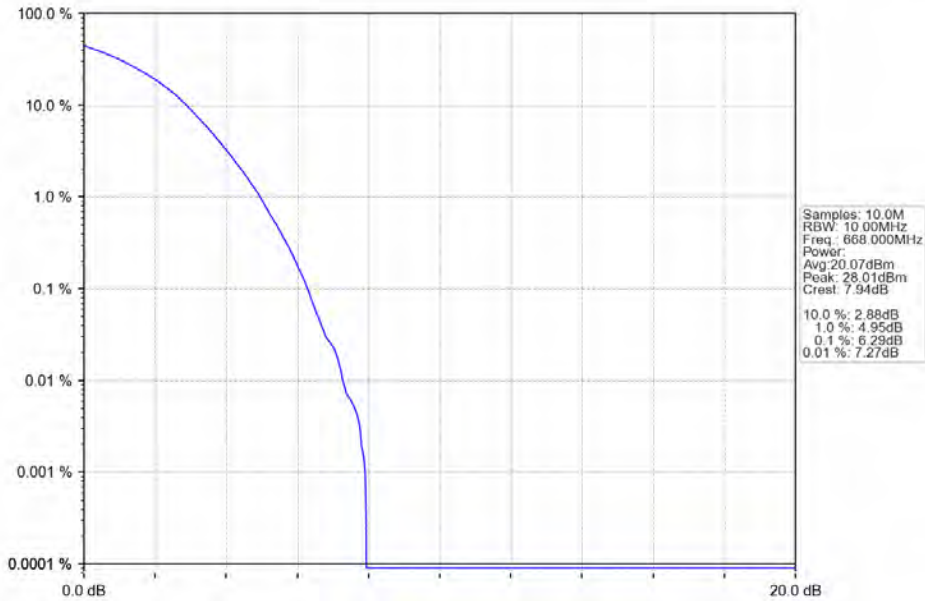
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n71 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 693MHz Outer Full



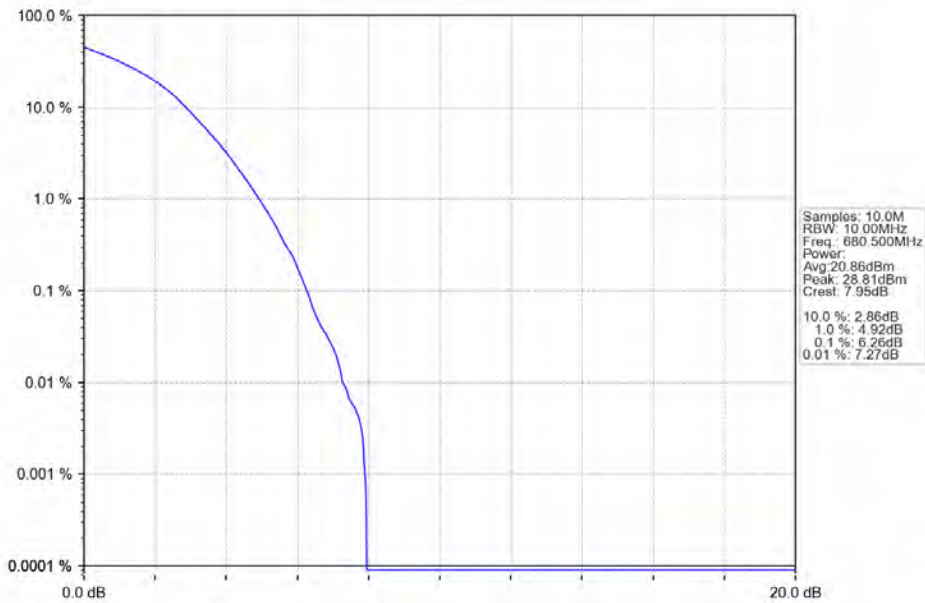
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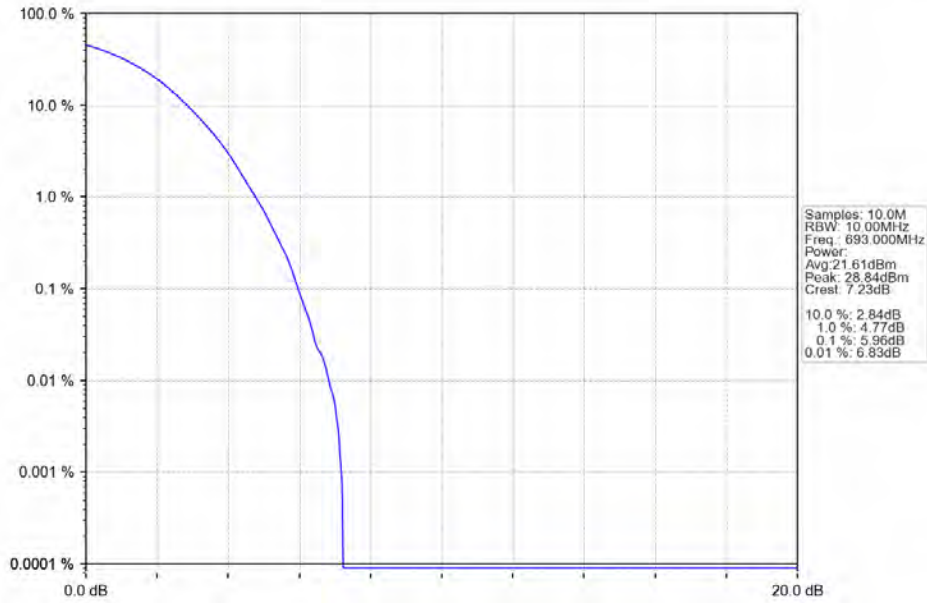
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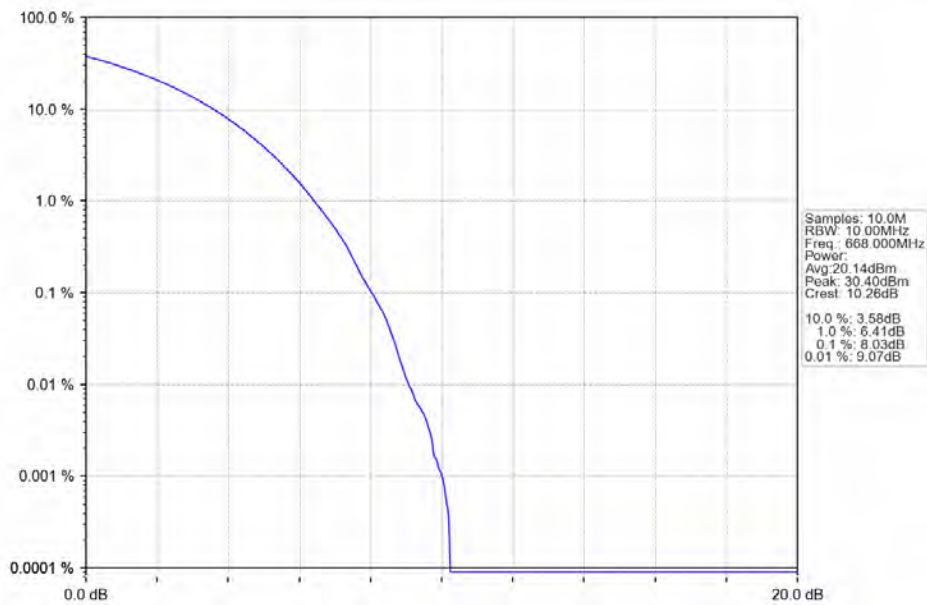
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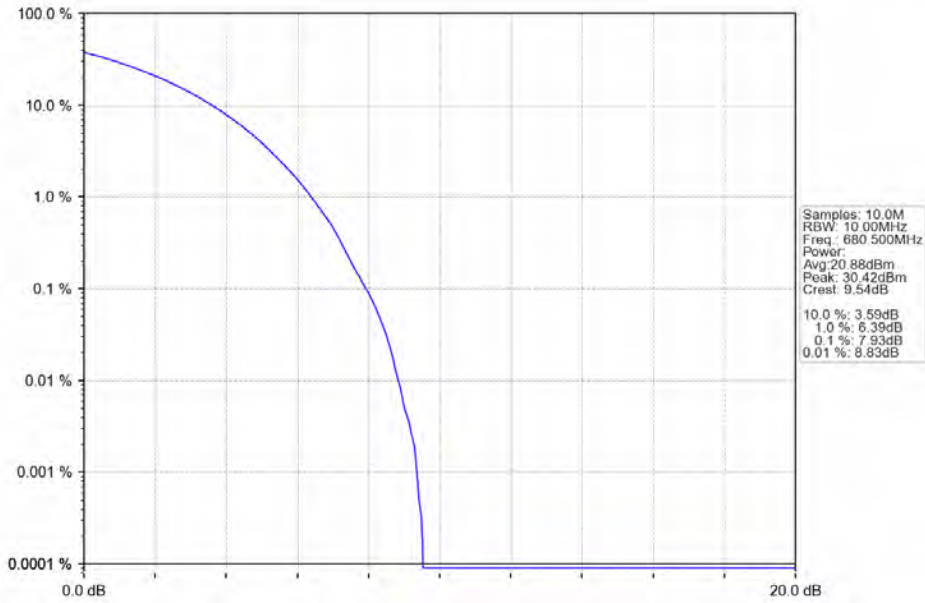
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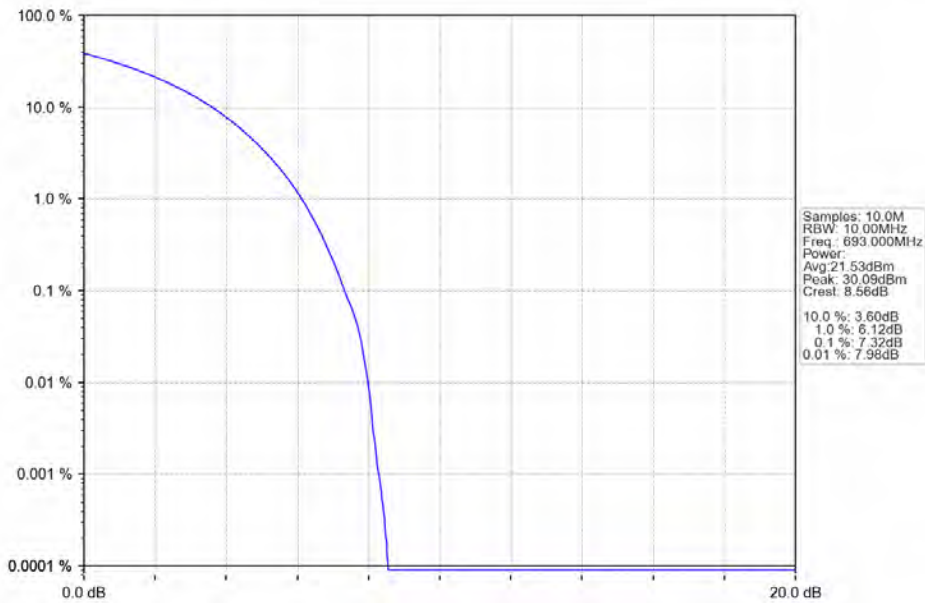
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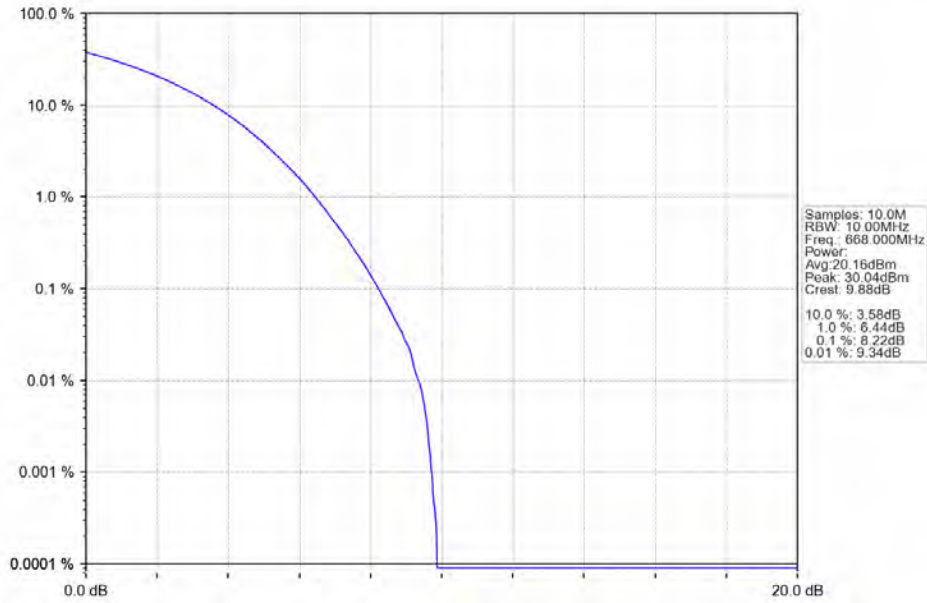
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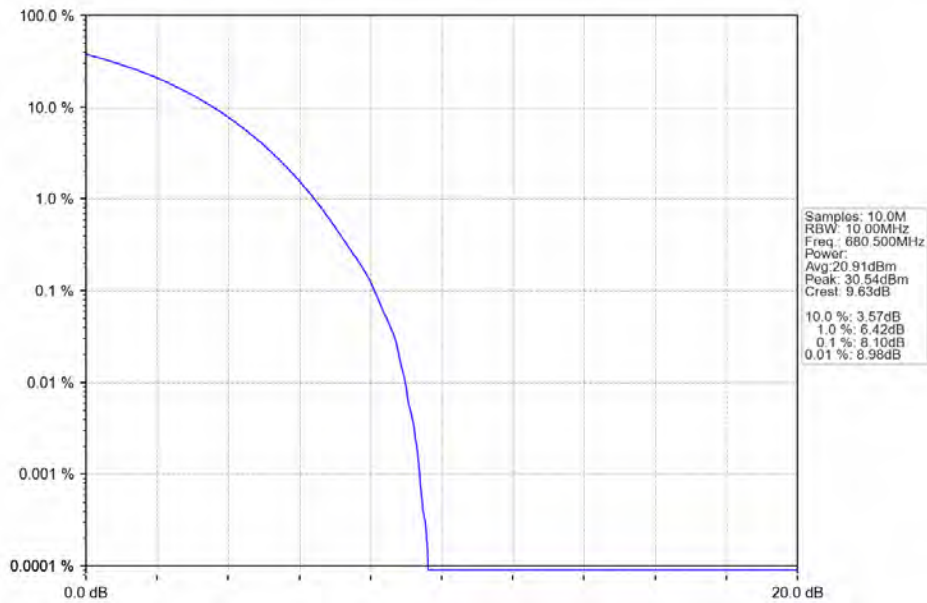
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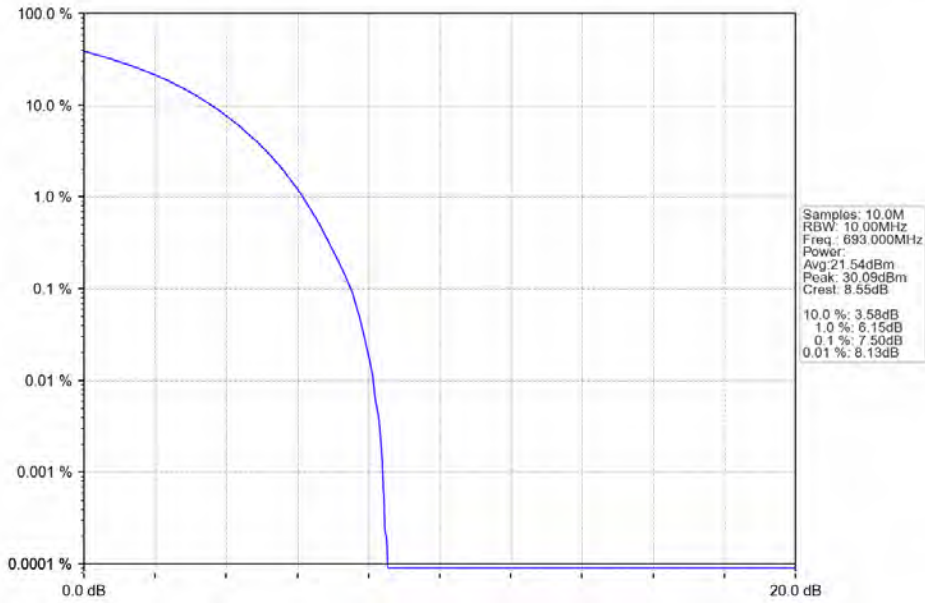
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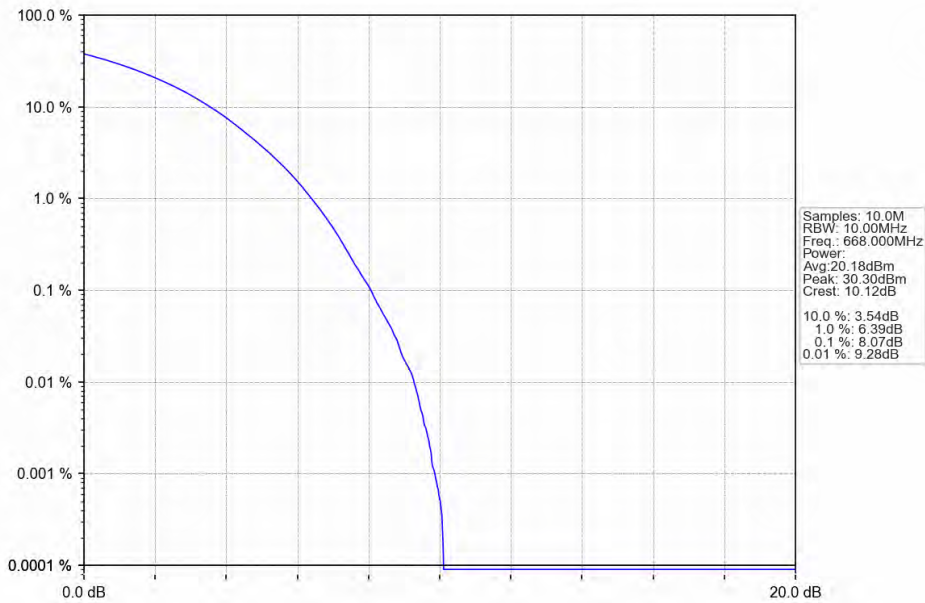
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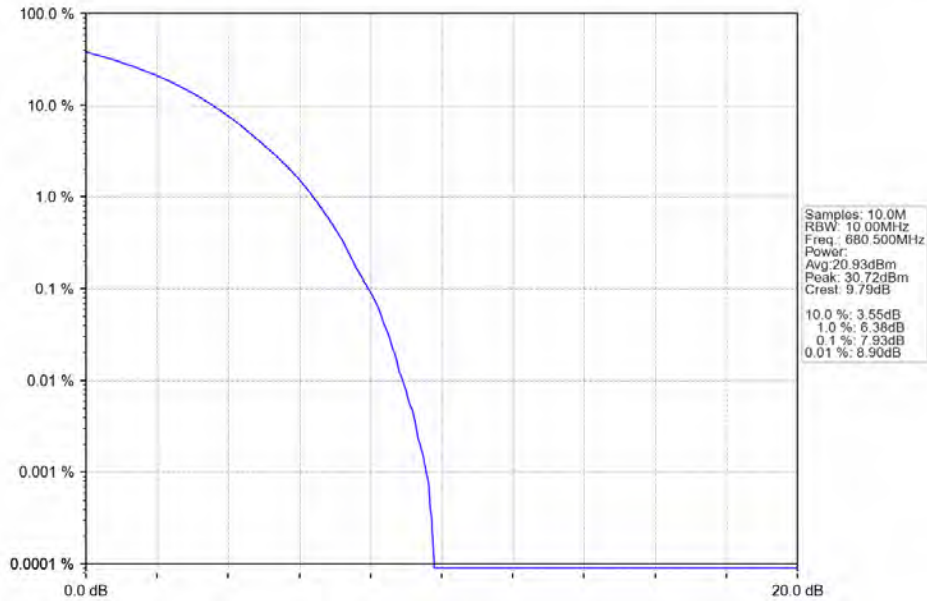
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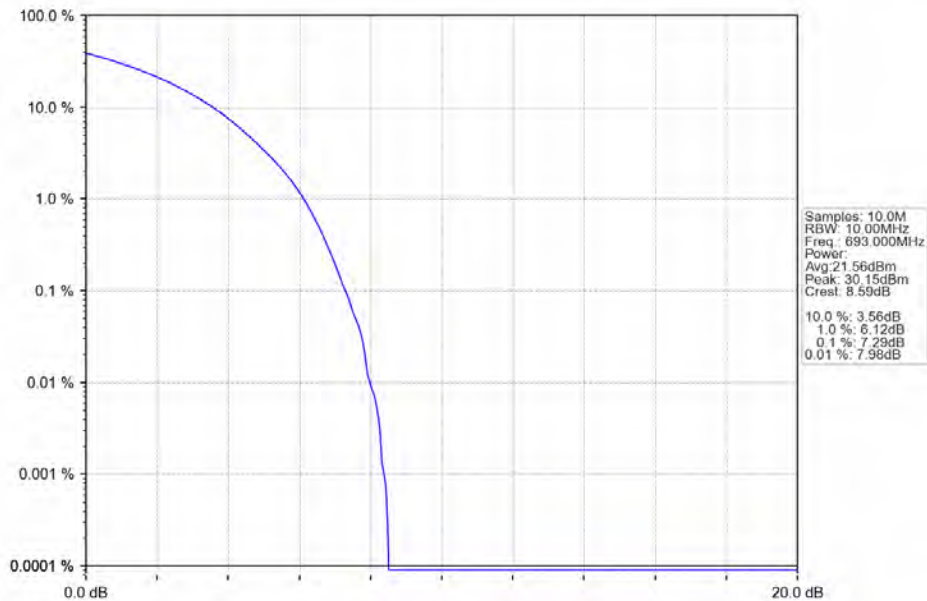
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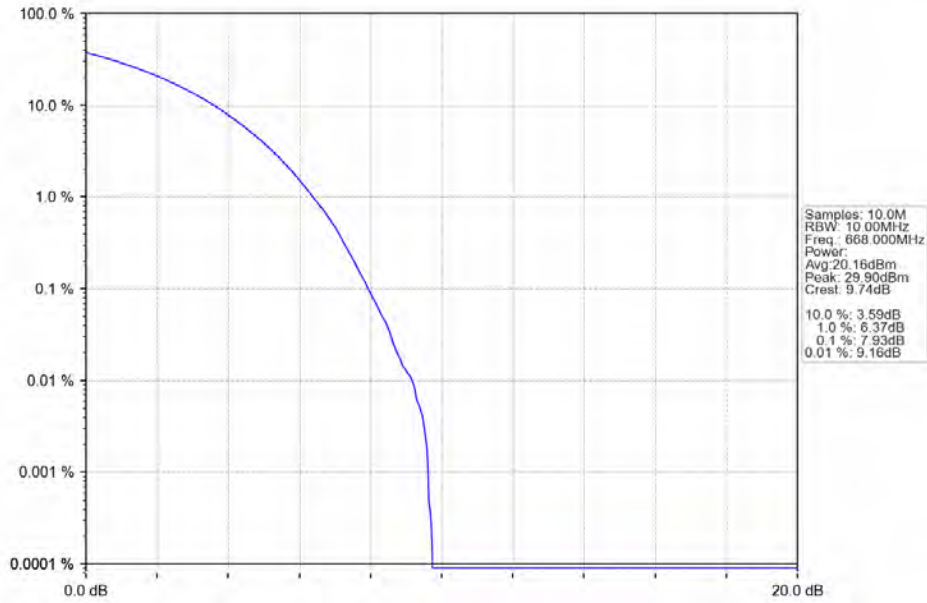
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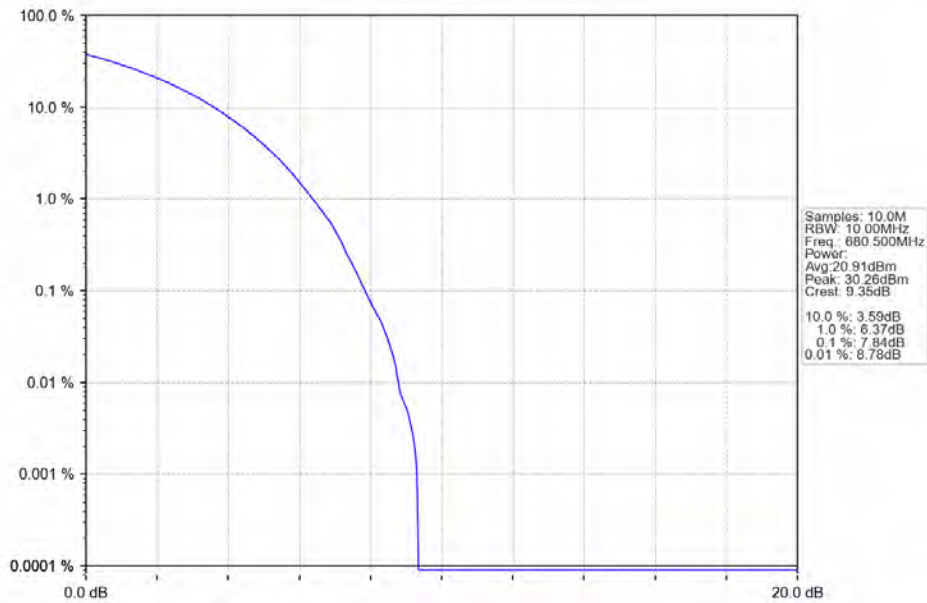
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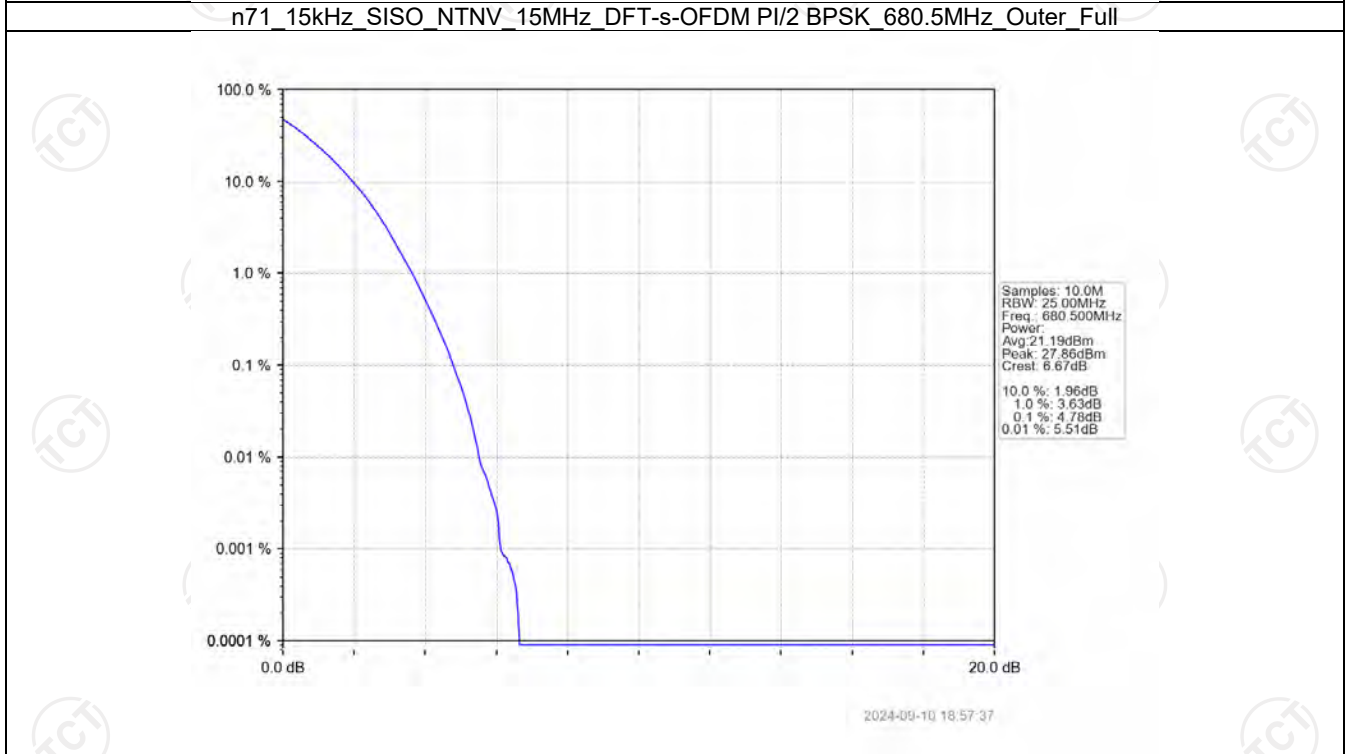
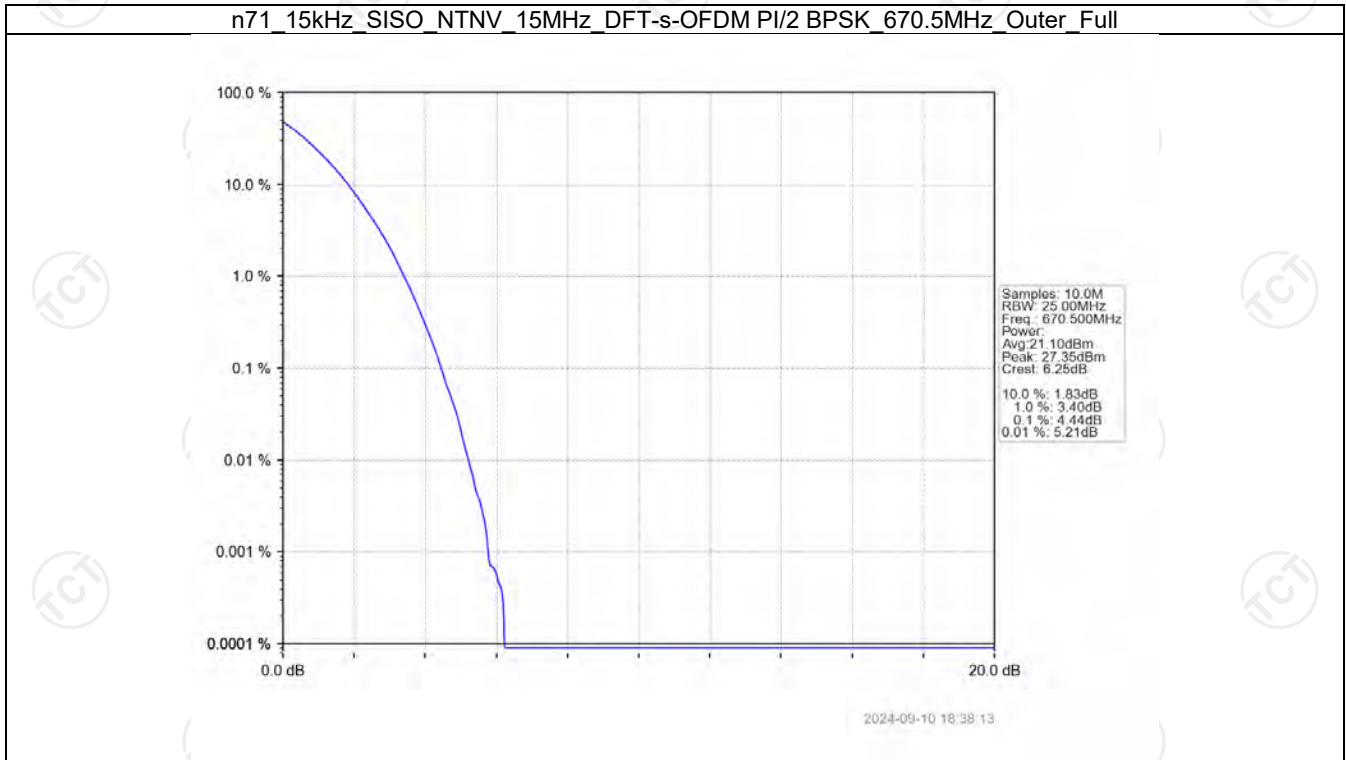


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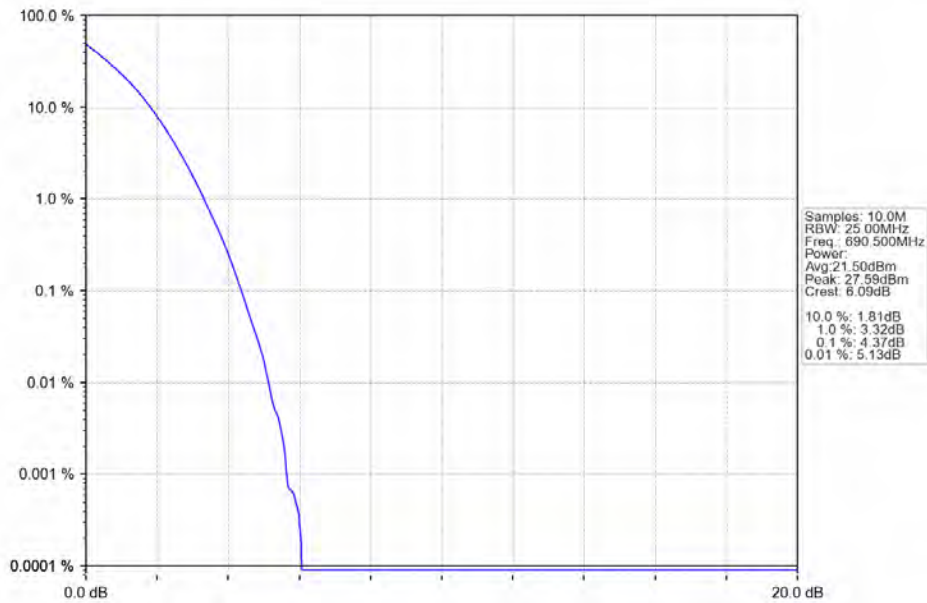
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5.2.3 15k_SISO_15MHz_NTNV

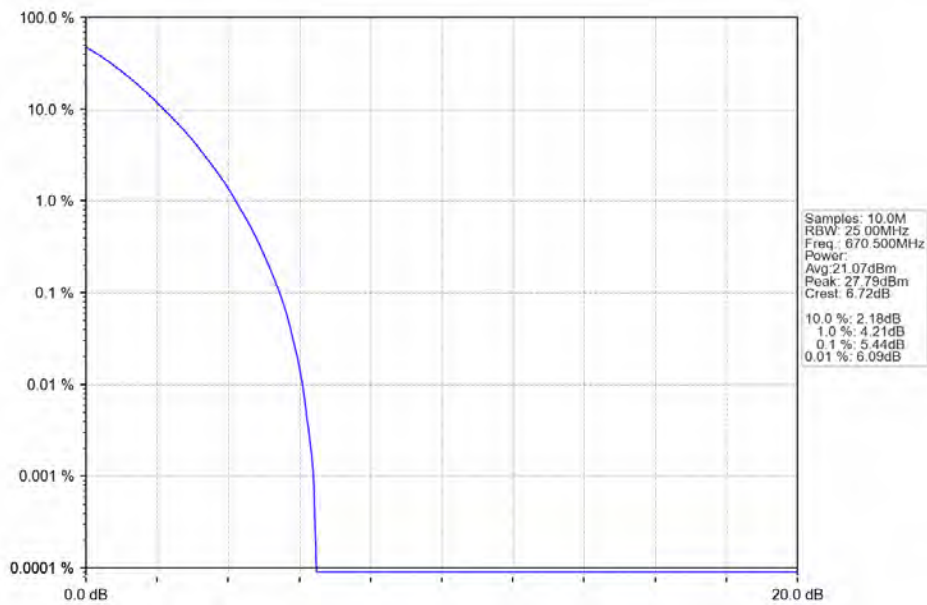


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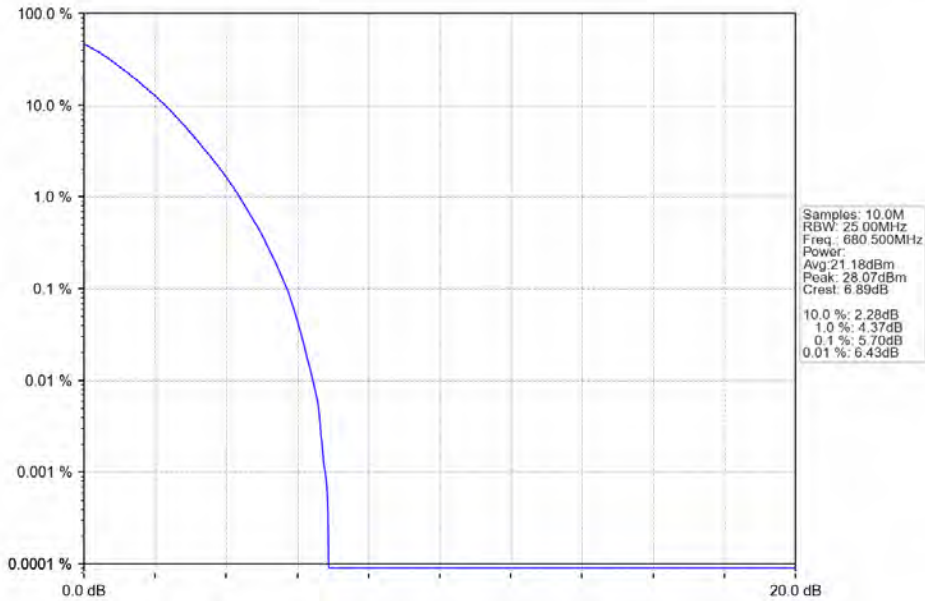
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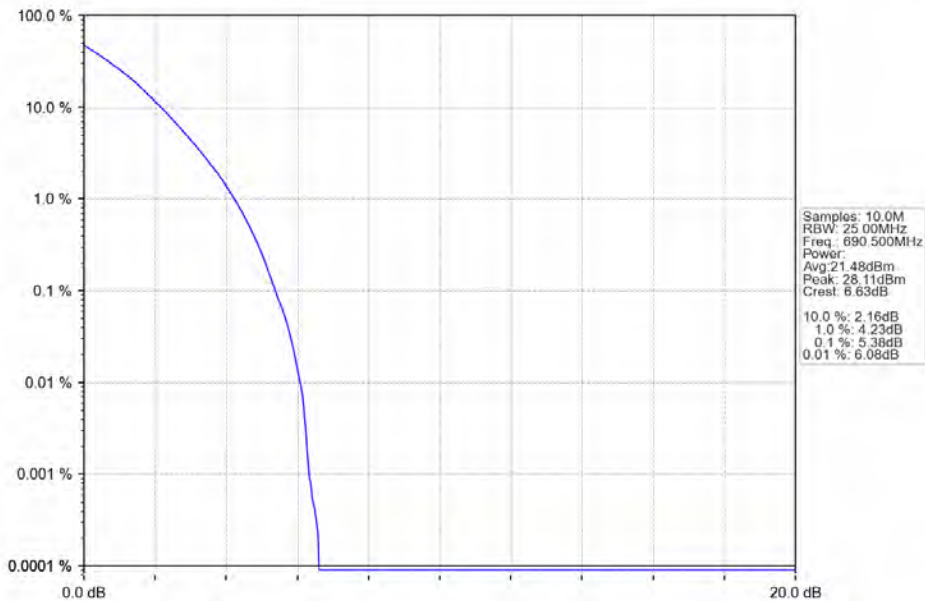
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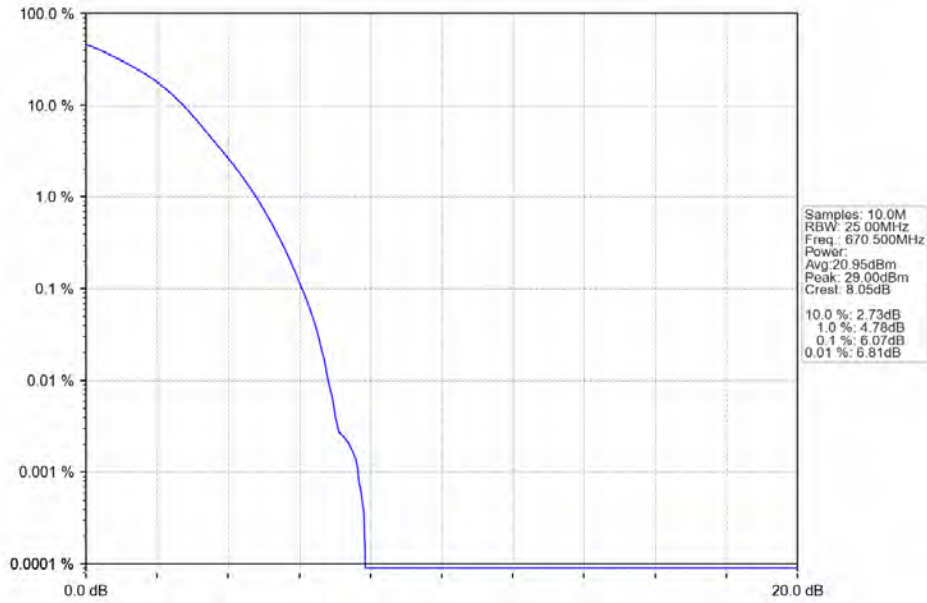
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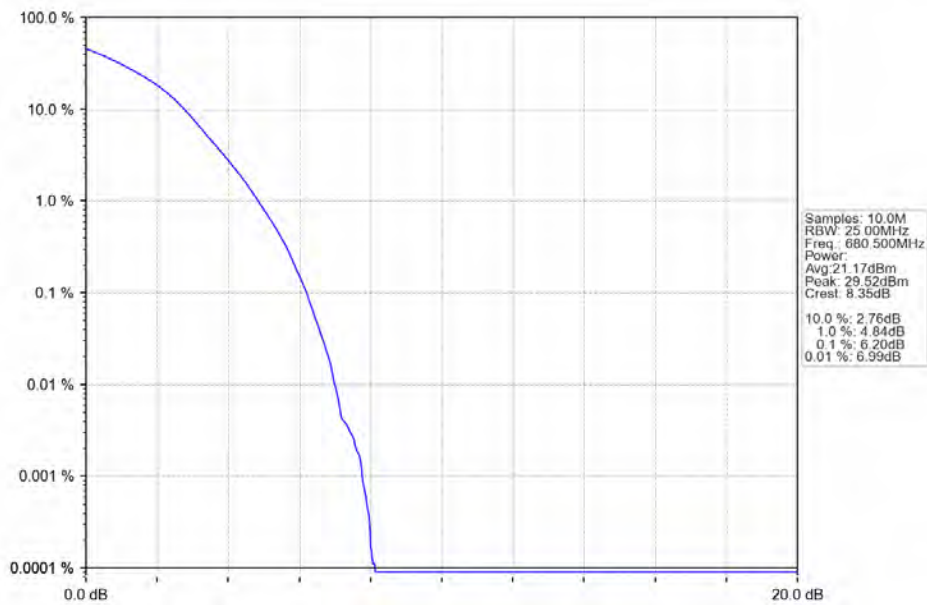
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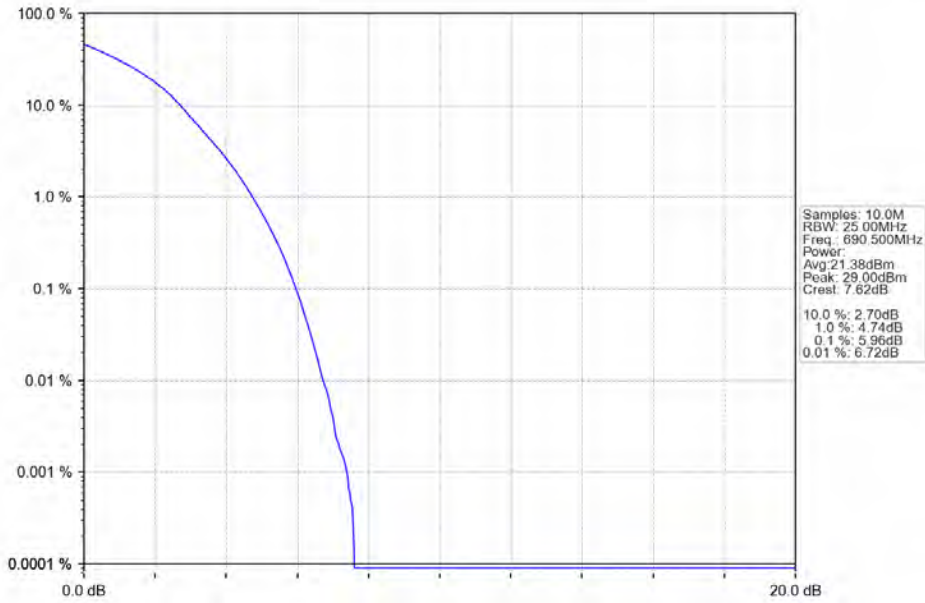
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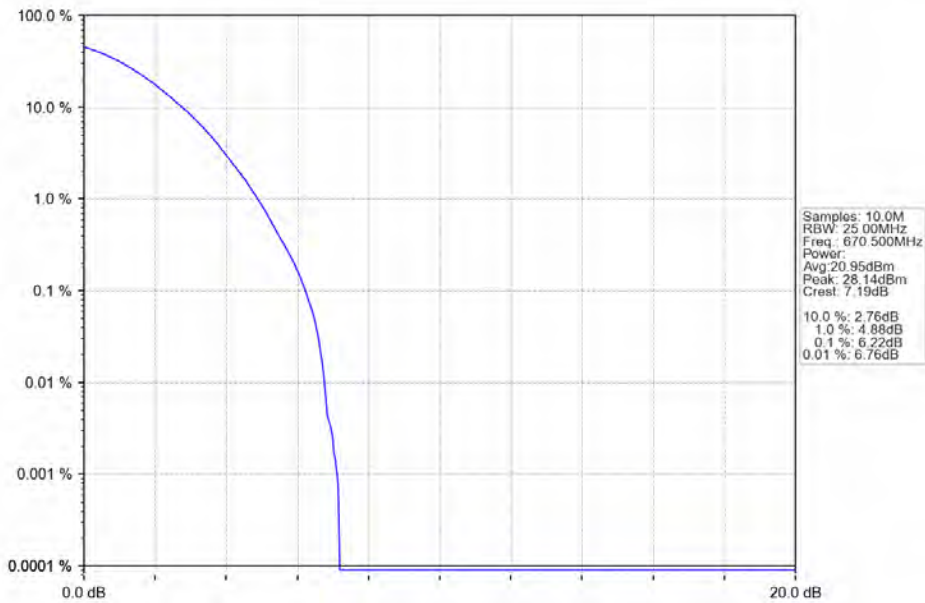
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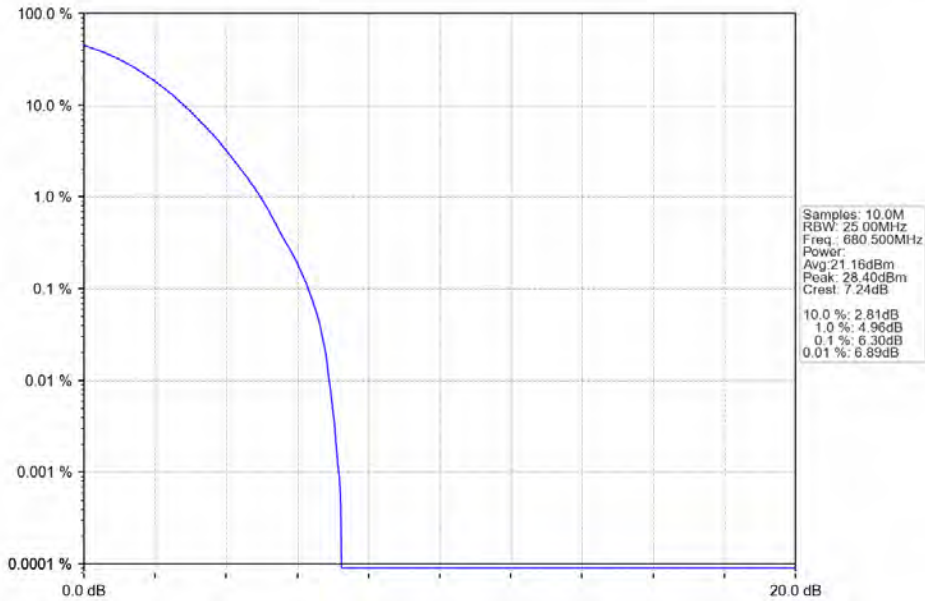
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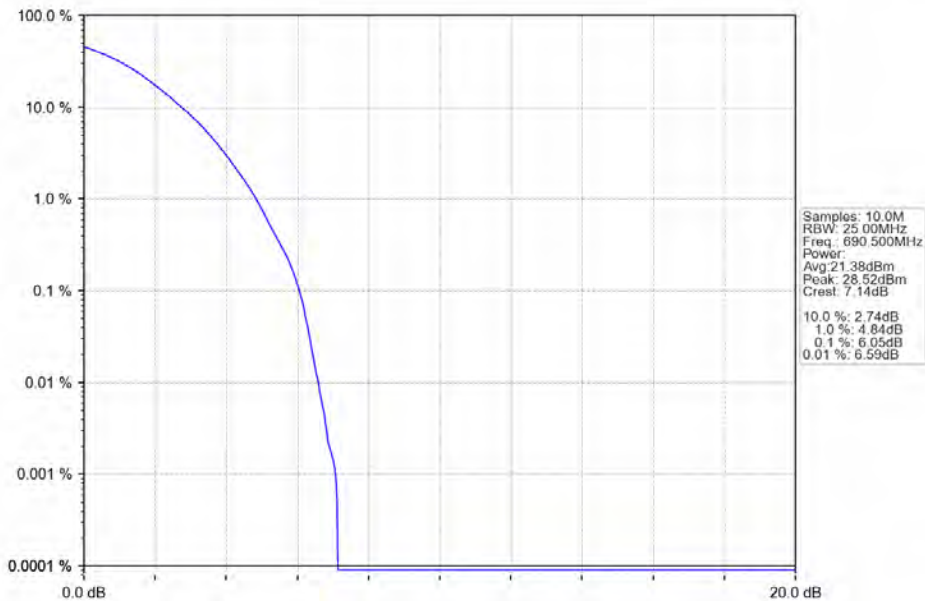
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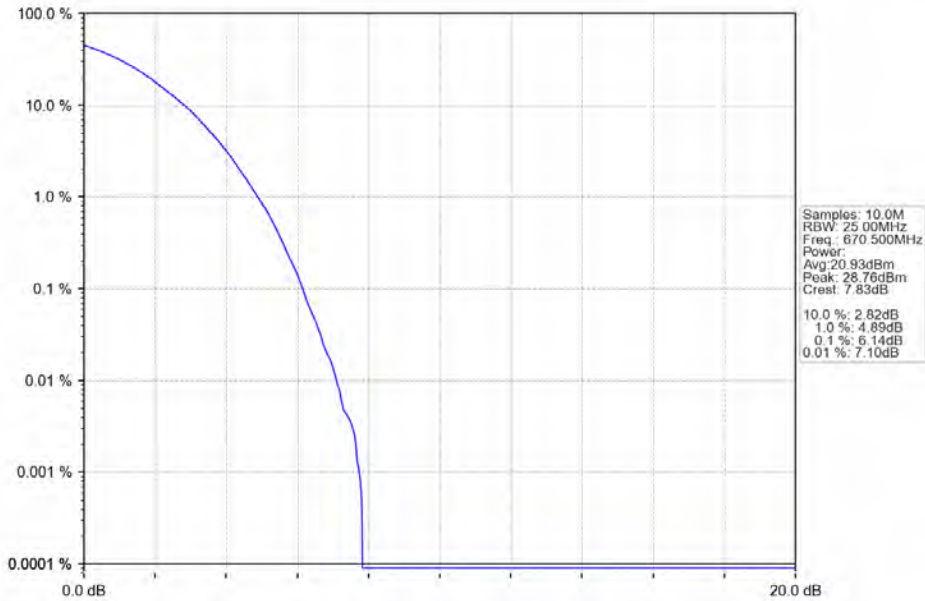
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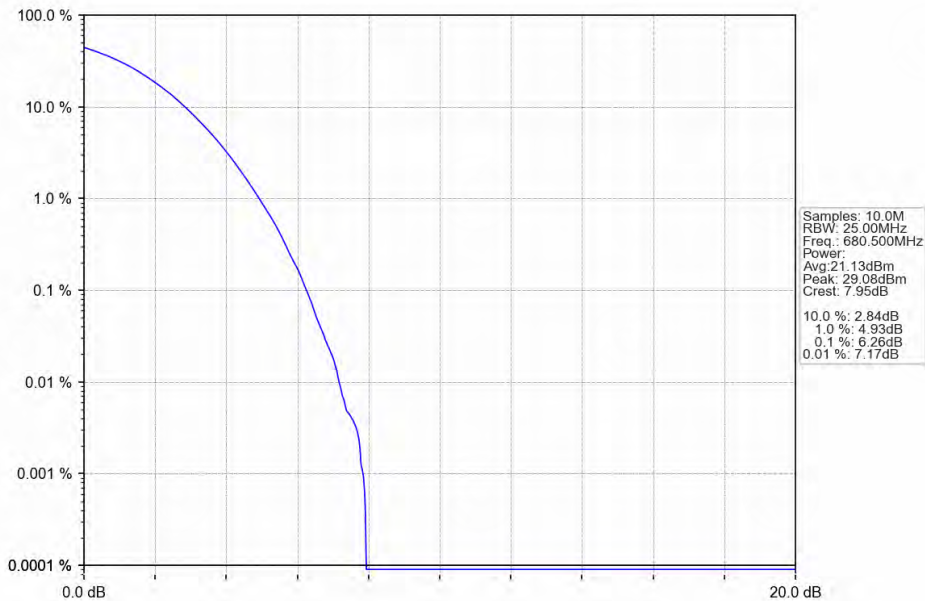
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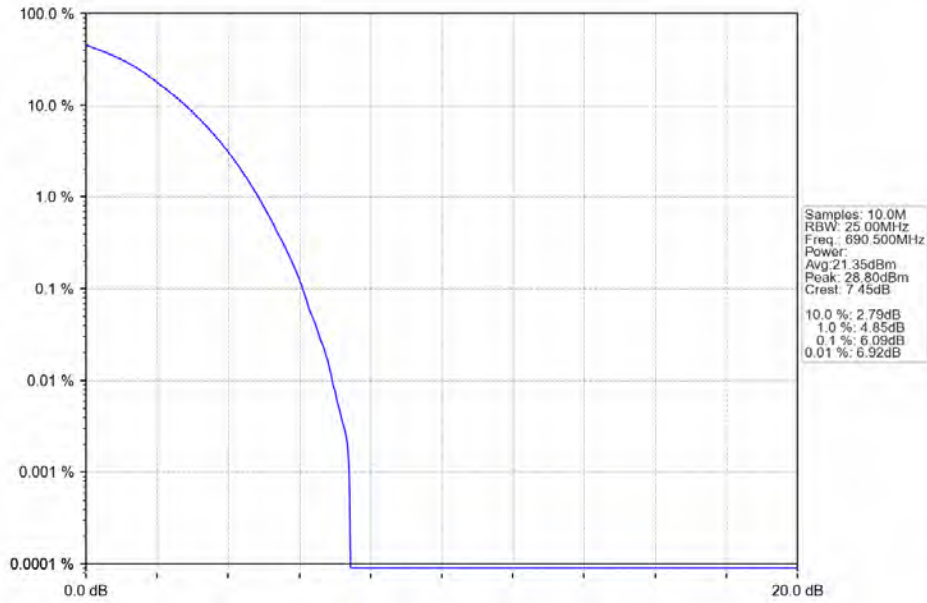
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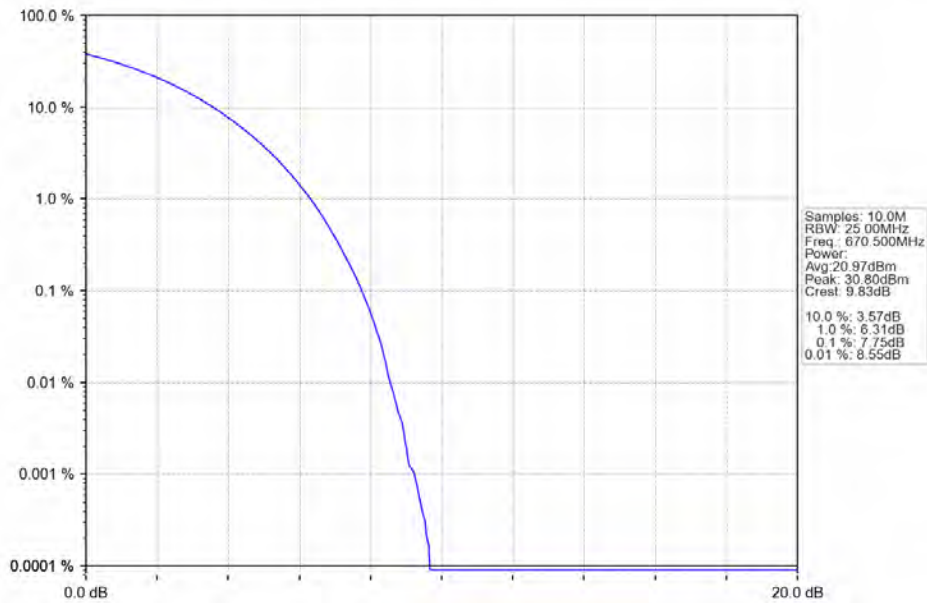
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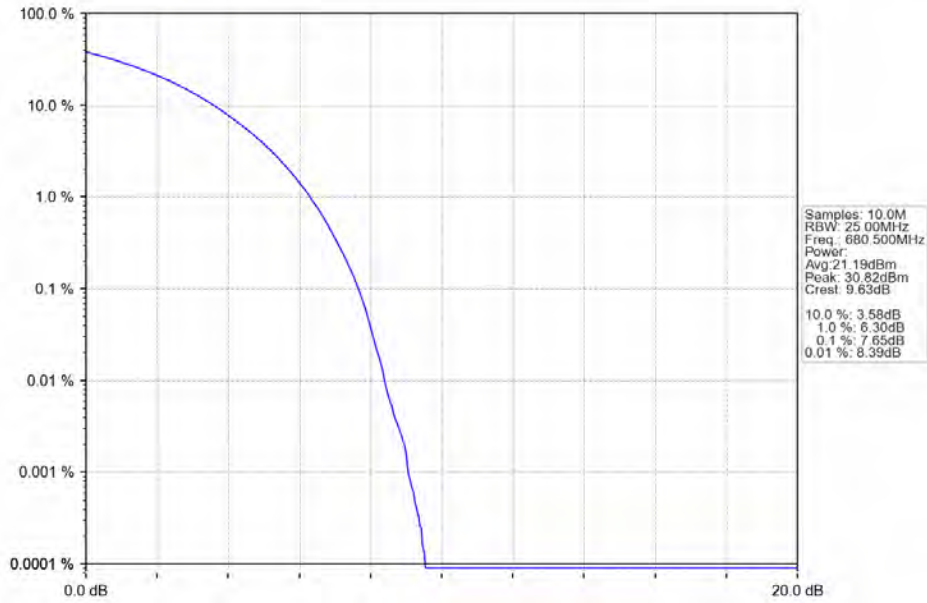
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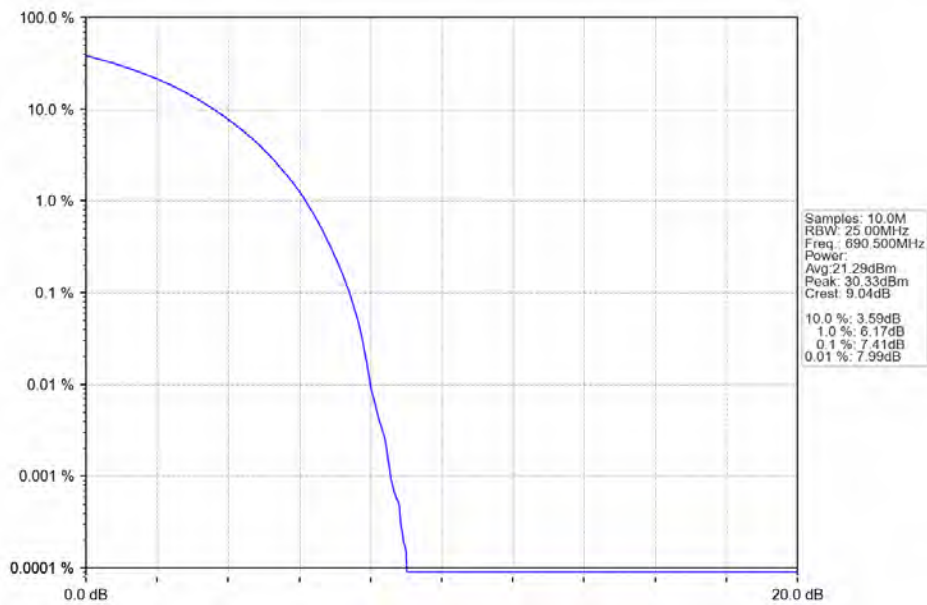
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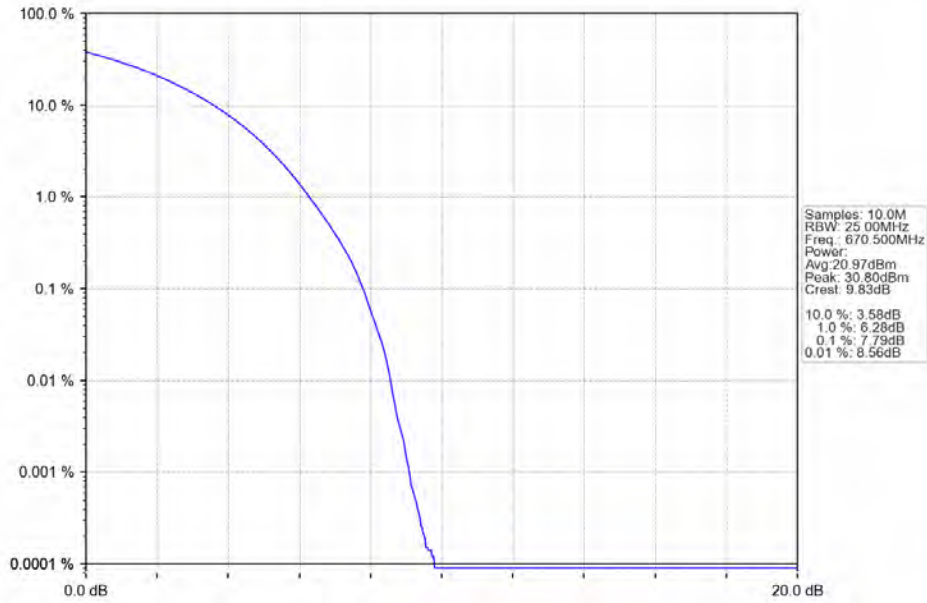
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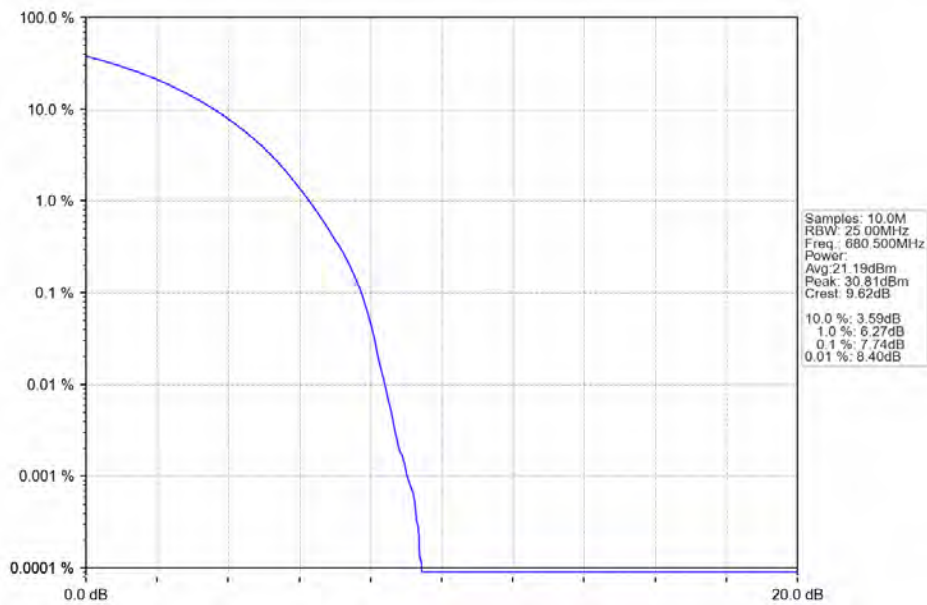
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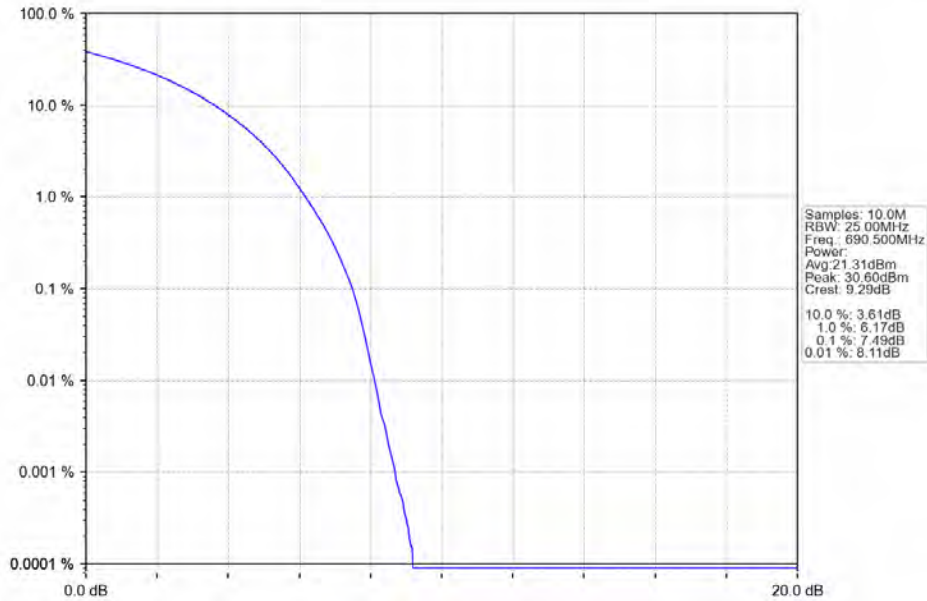
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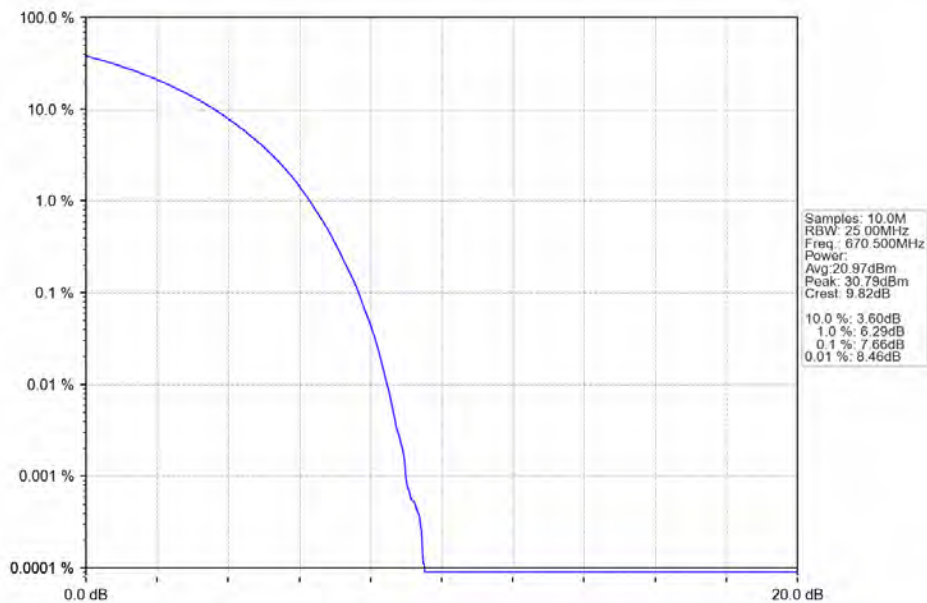
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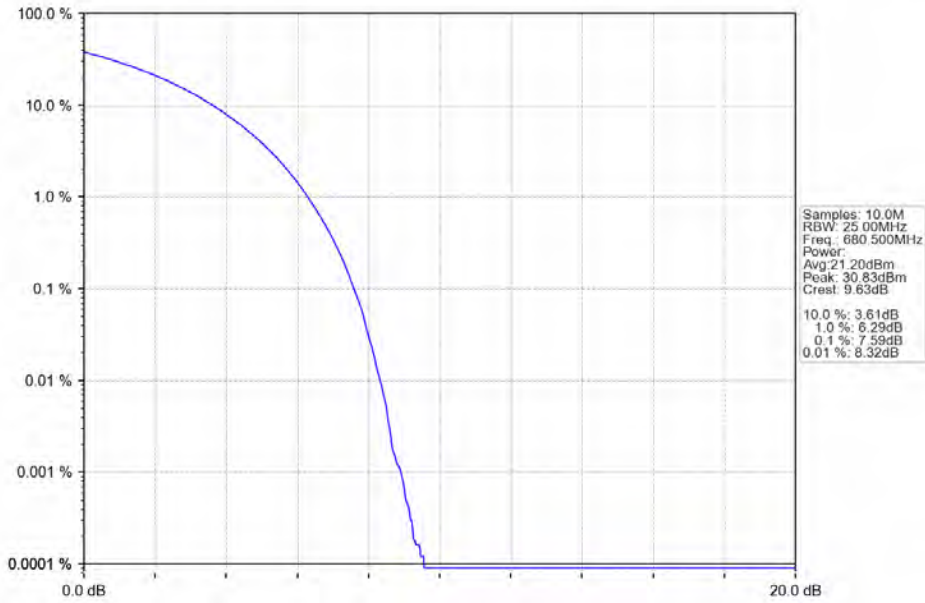
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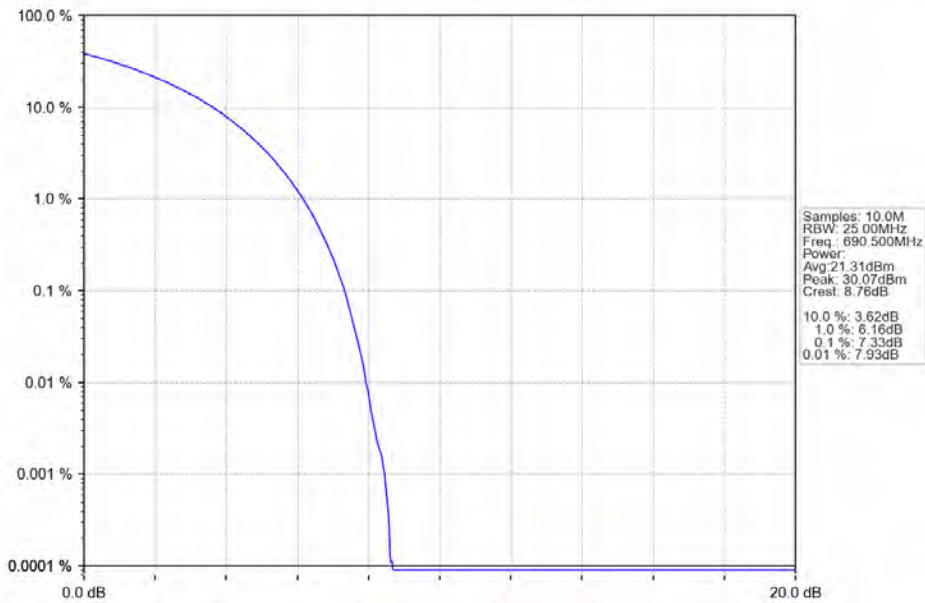
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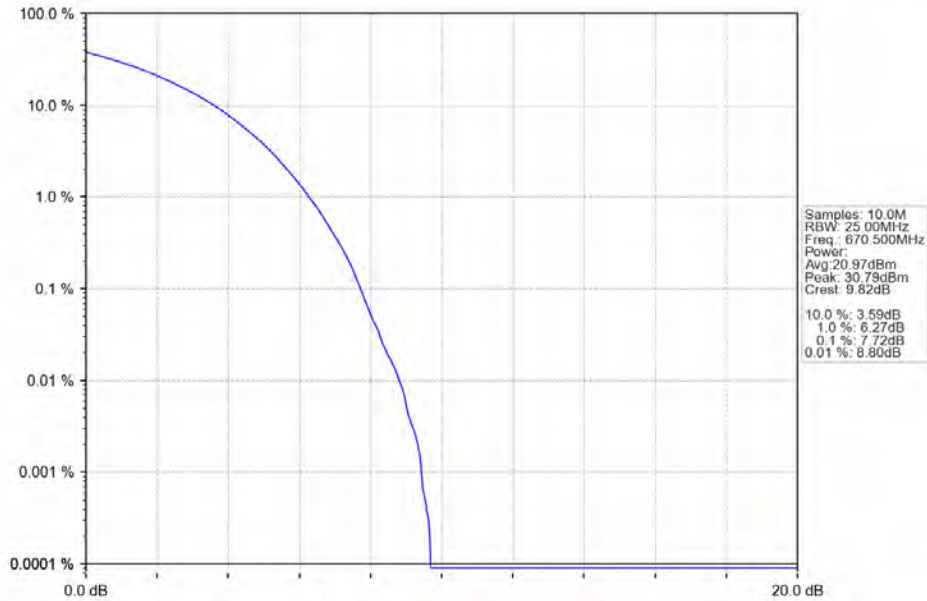
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n71 15kHz SISO NTV 15MHz CP-OFDM 64 QAM 690.5MHz Outer Full



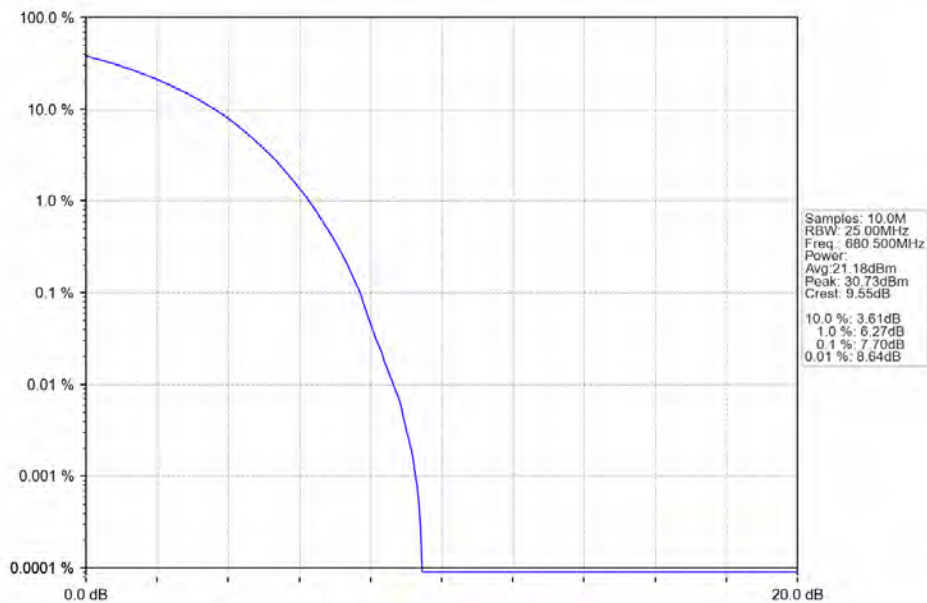
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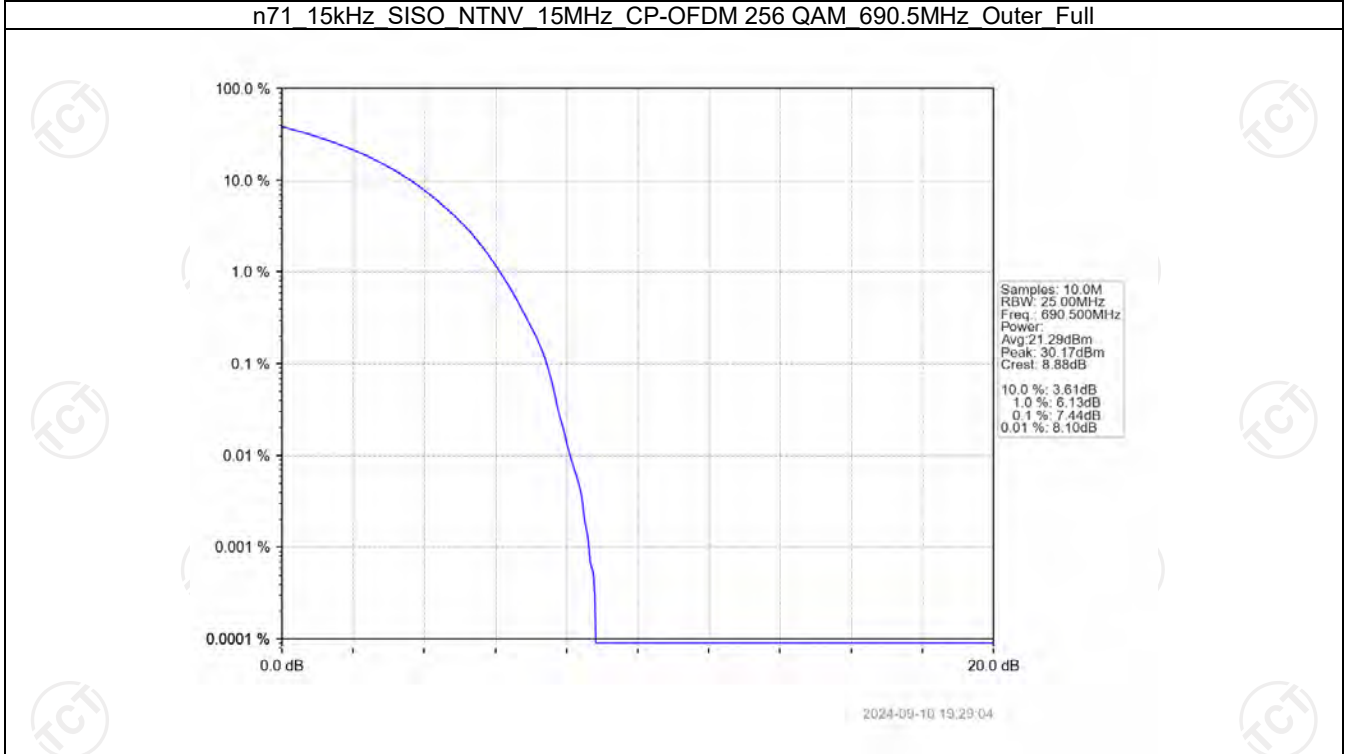
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n71 15kHz SISO NTV 15MHz CP-OFDM 256 QAM 680.5MHz Outer Full

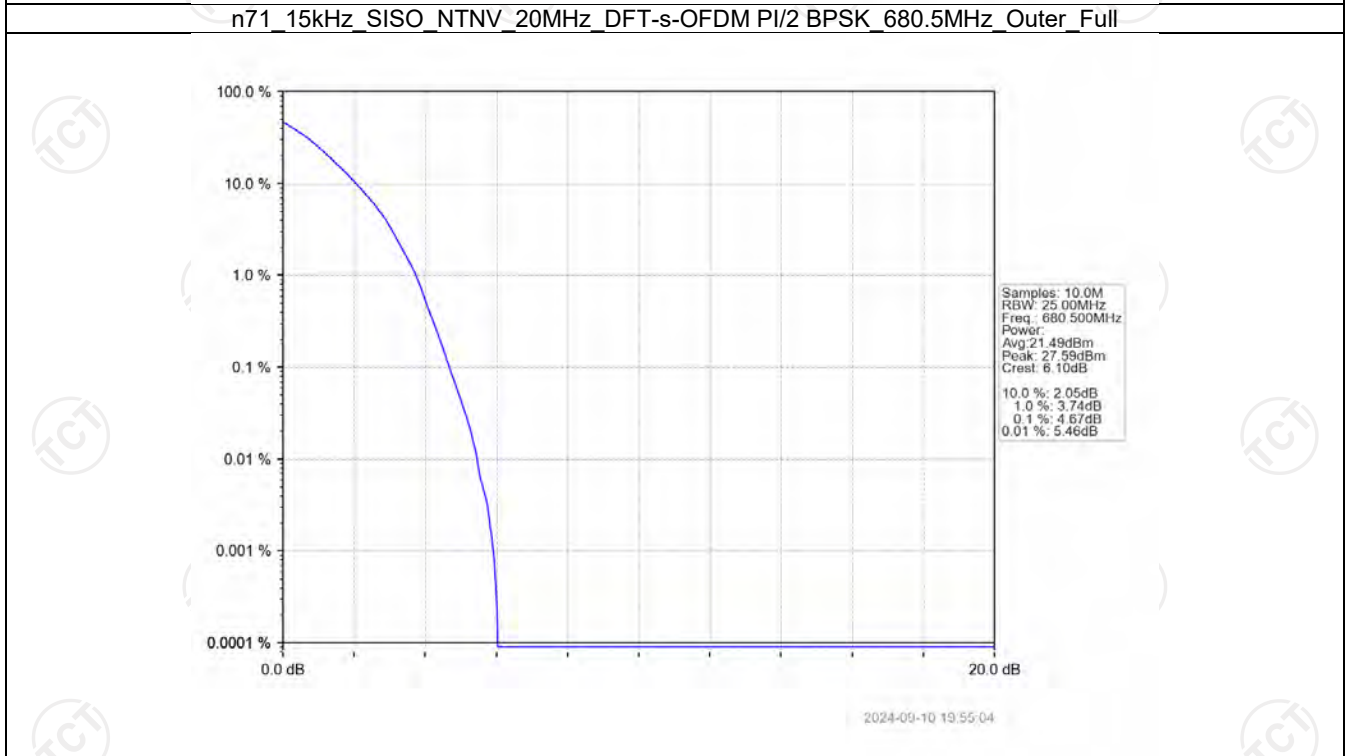
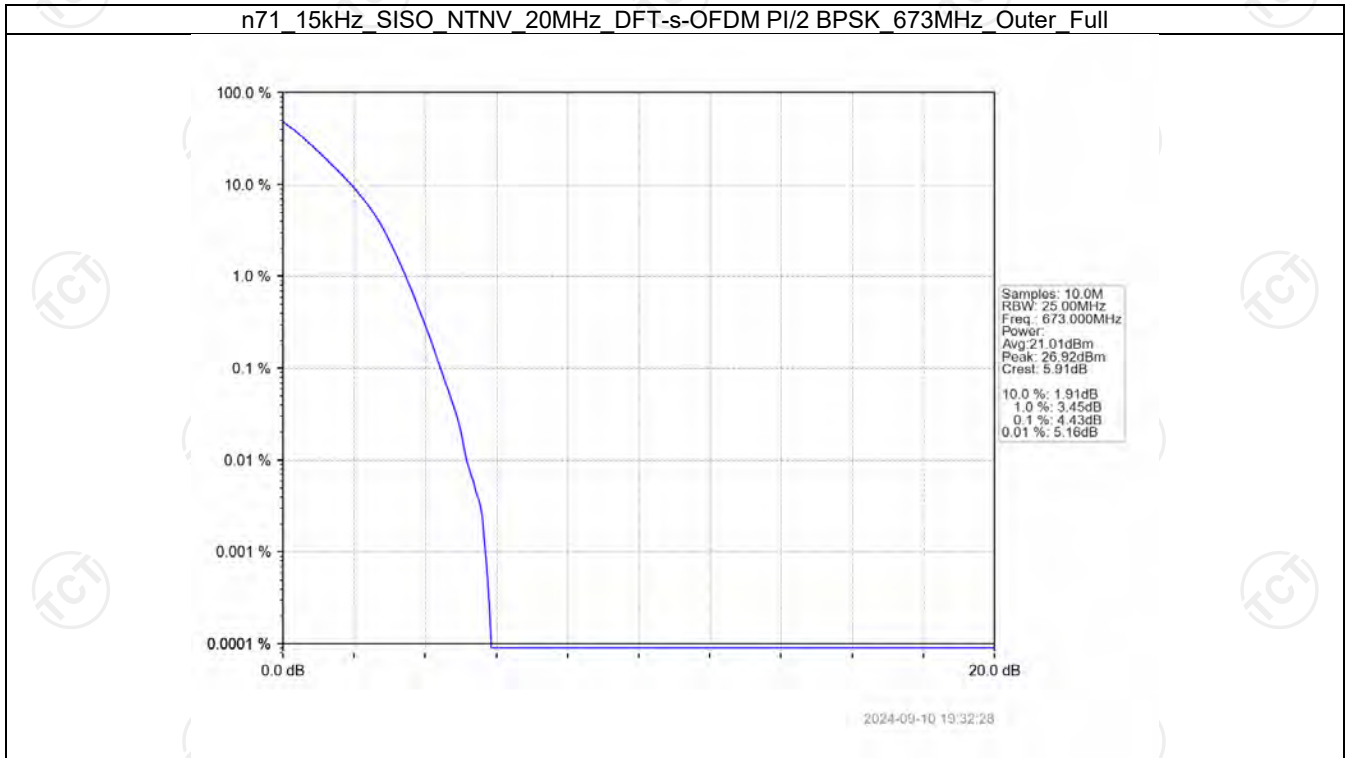


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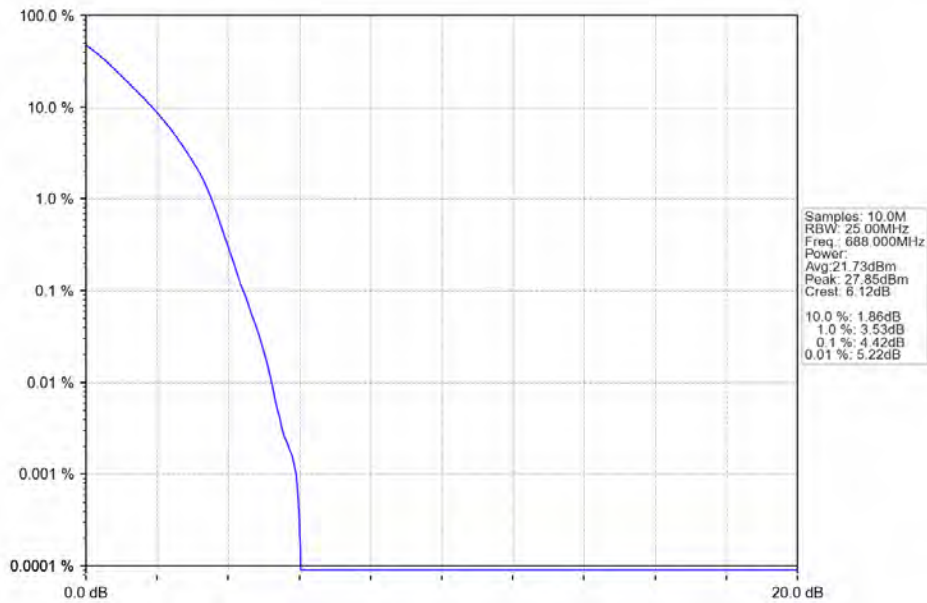
n71 15kHz SISO NTV 15MHz CP-OFDM 256 QAM 690.5MHz Outer Full



5.2.4 15k_SISO_20MHz_NTNV

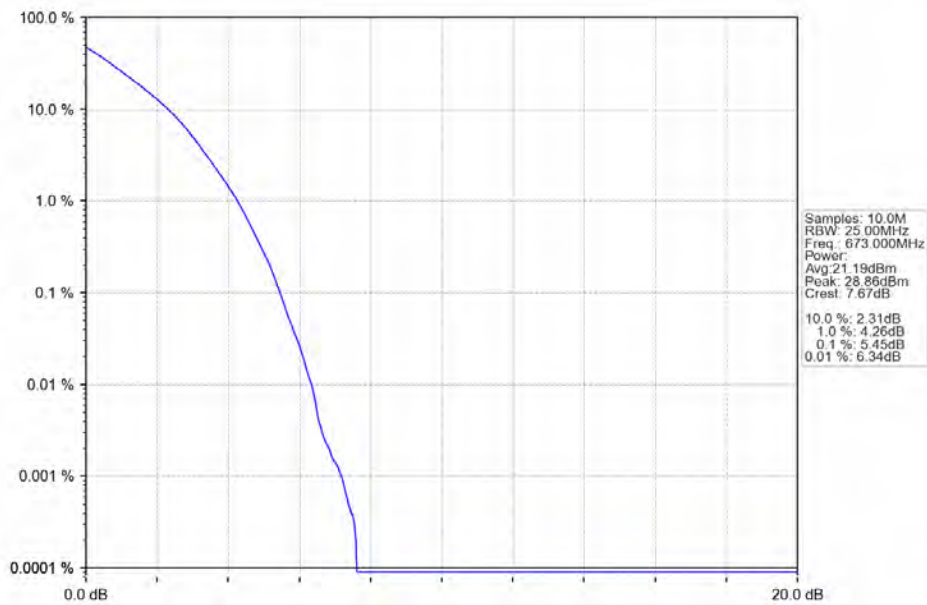


n71 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 688MHz Outer Full



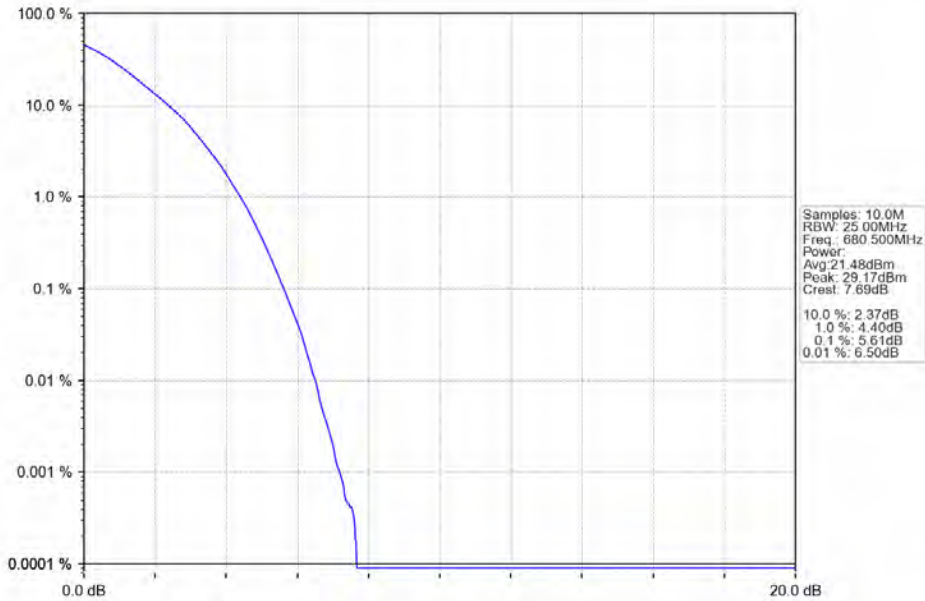
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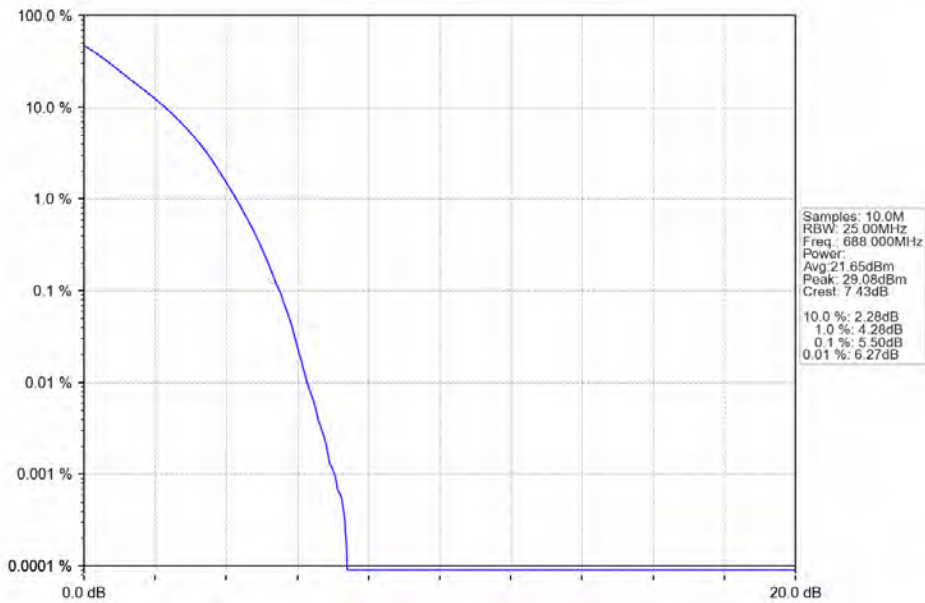
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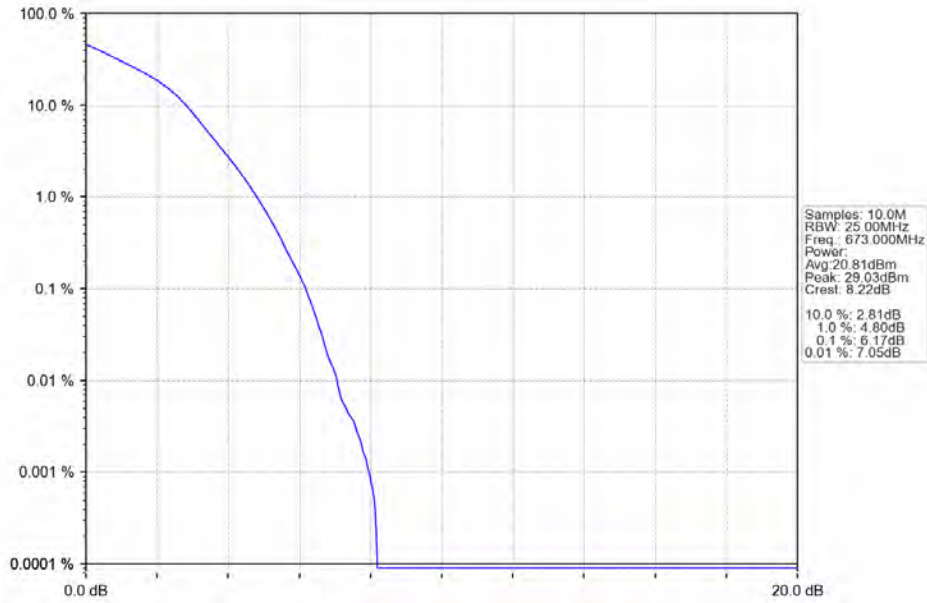
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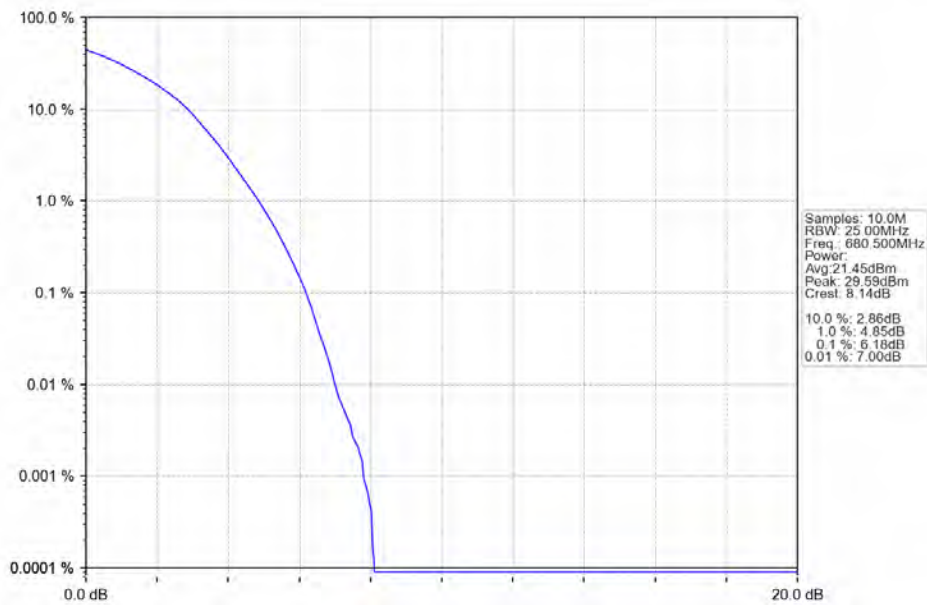
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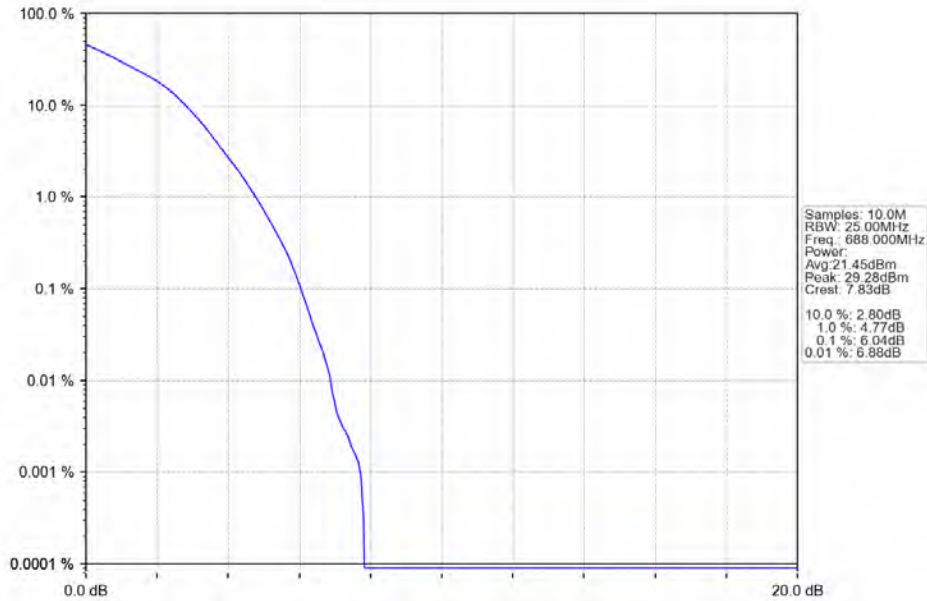
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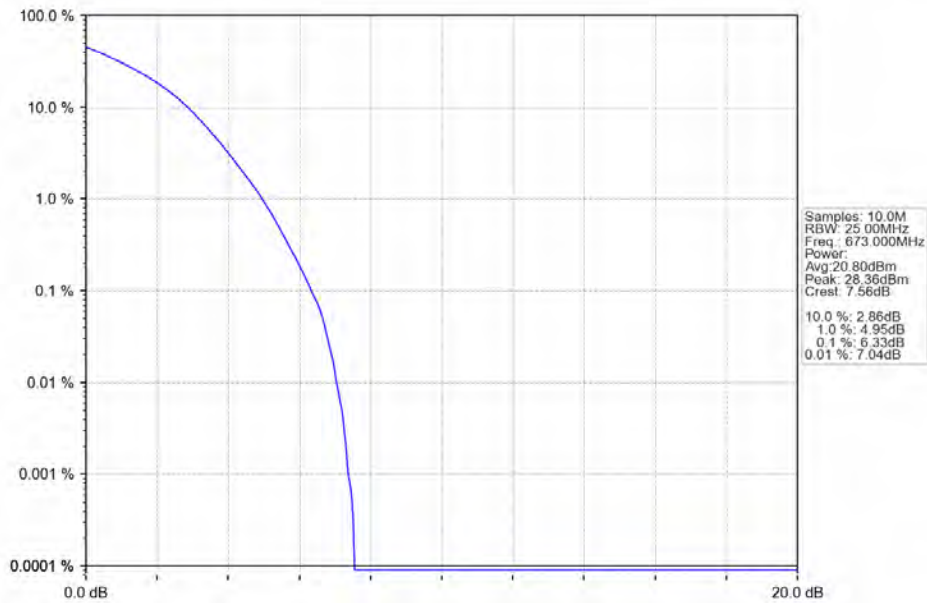
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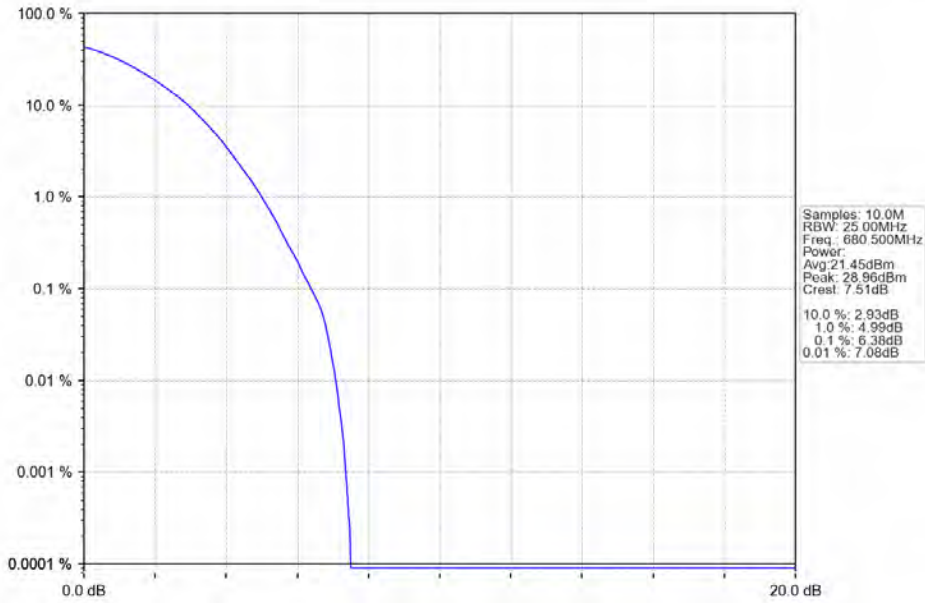
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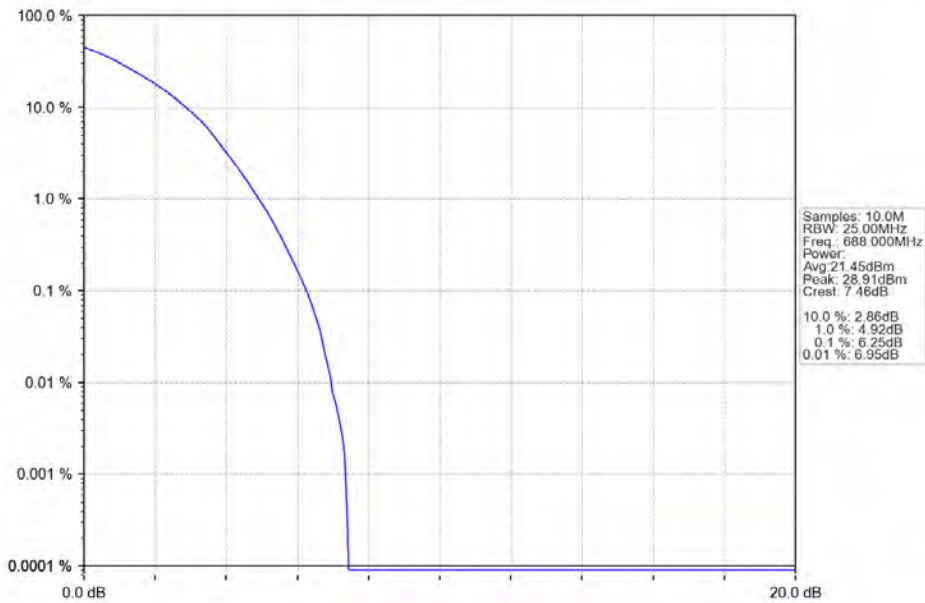
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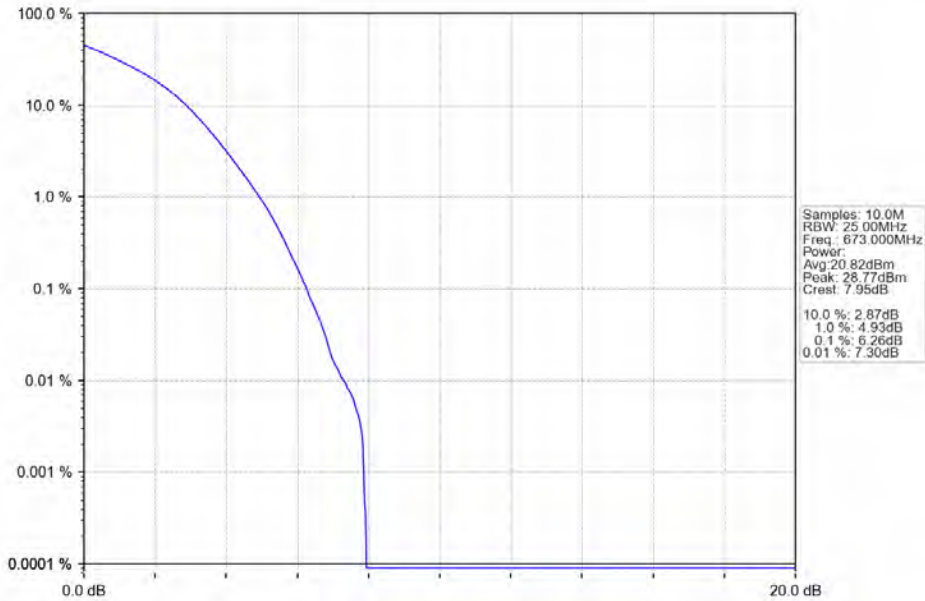
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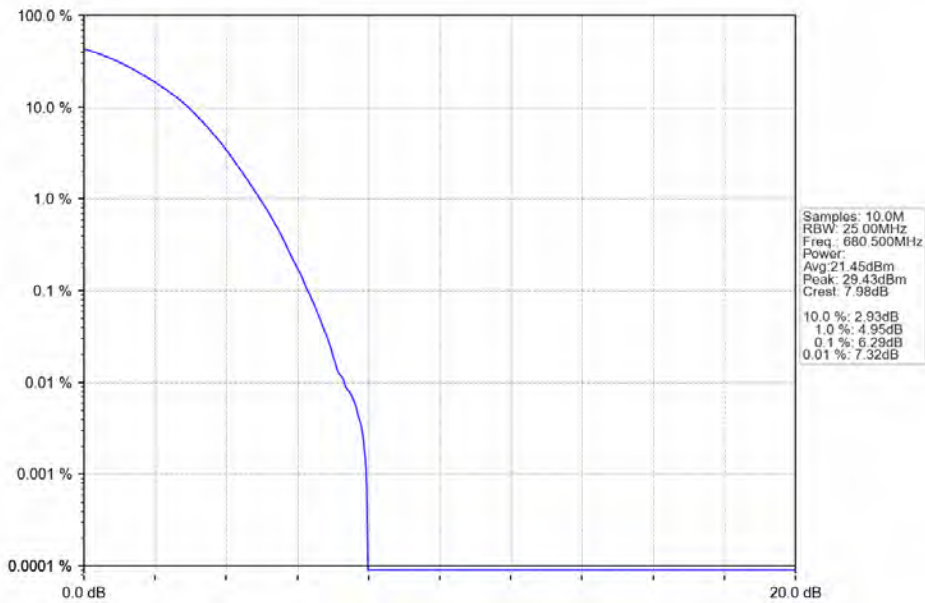
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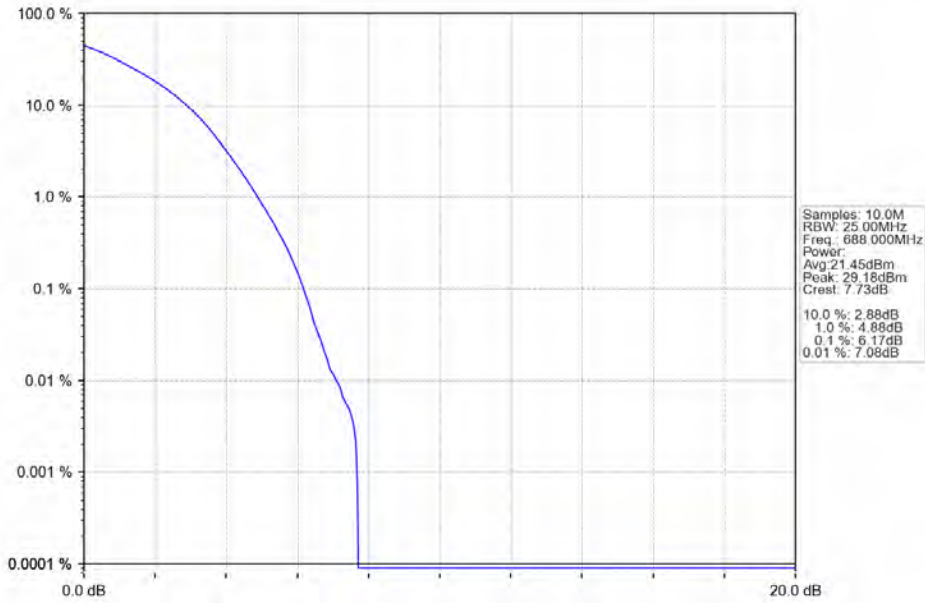
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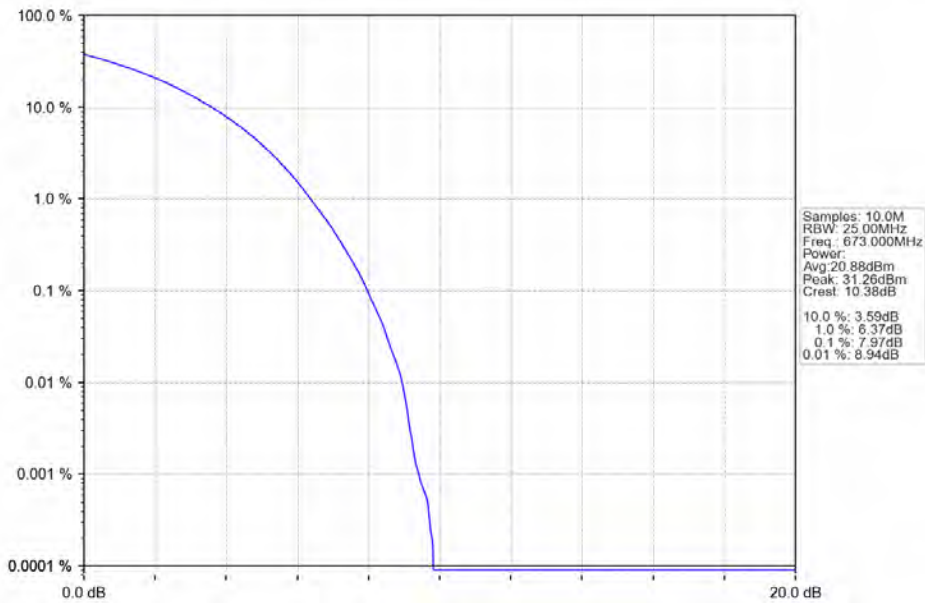
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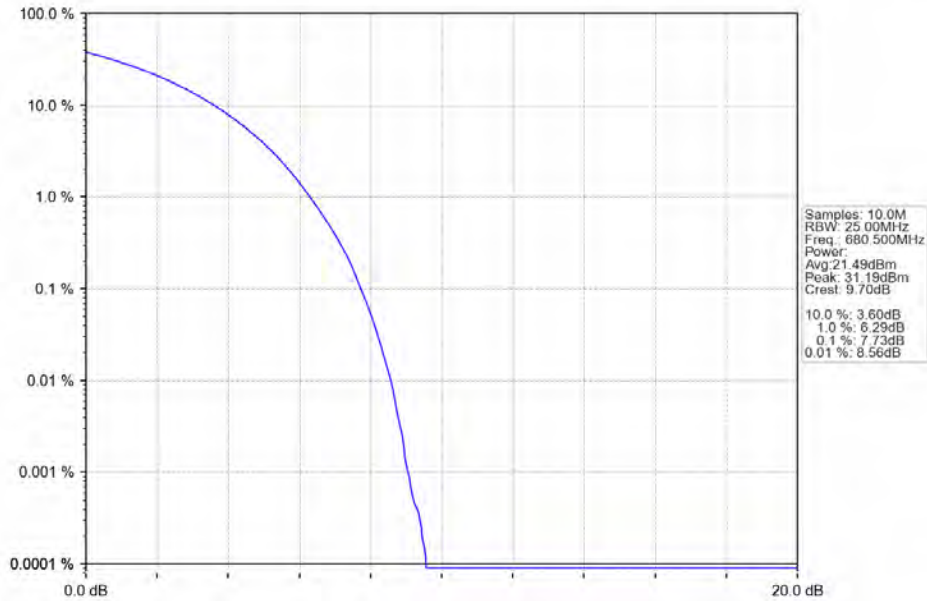
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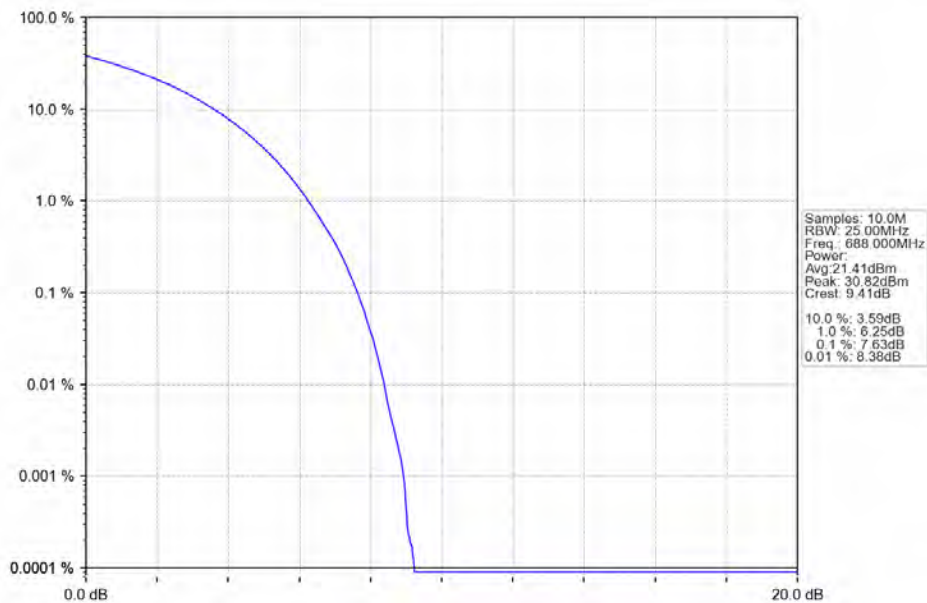
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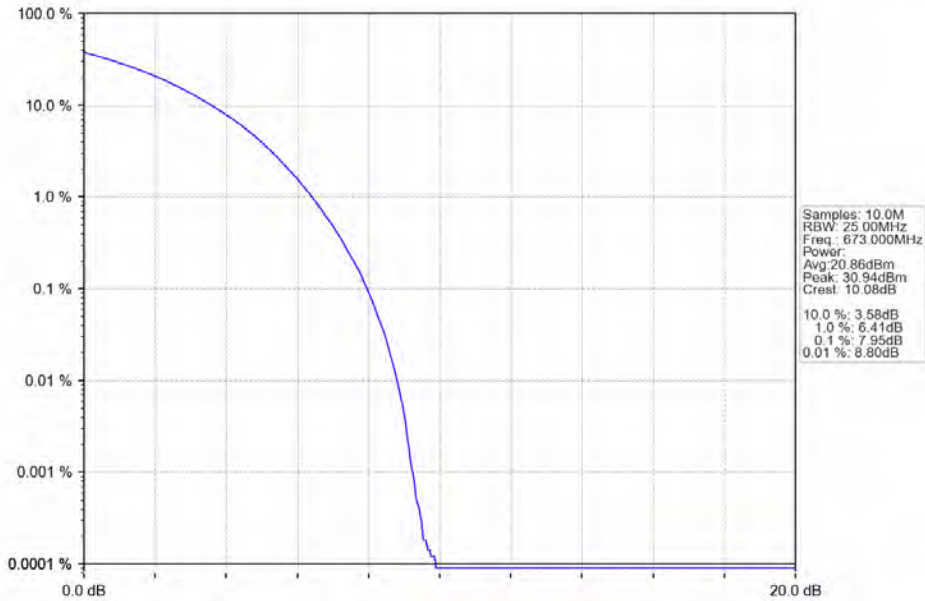
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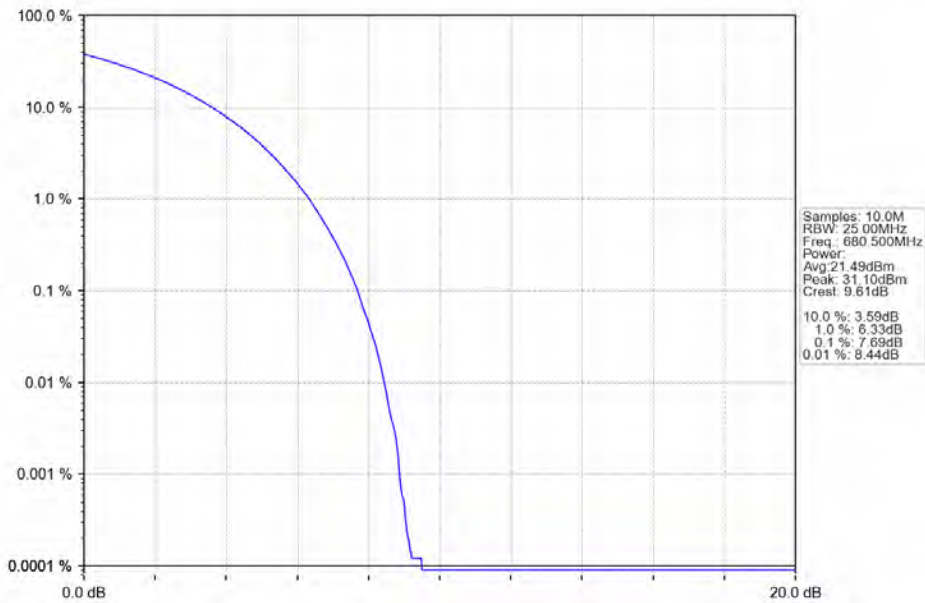
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n71 15kHz SISO NTV 20MHz CP-OFDM 16 QAM 673MHz Outer Full



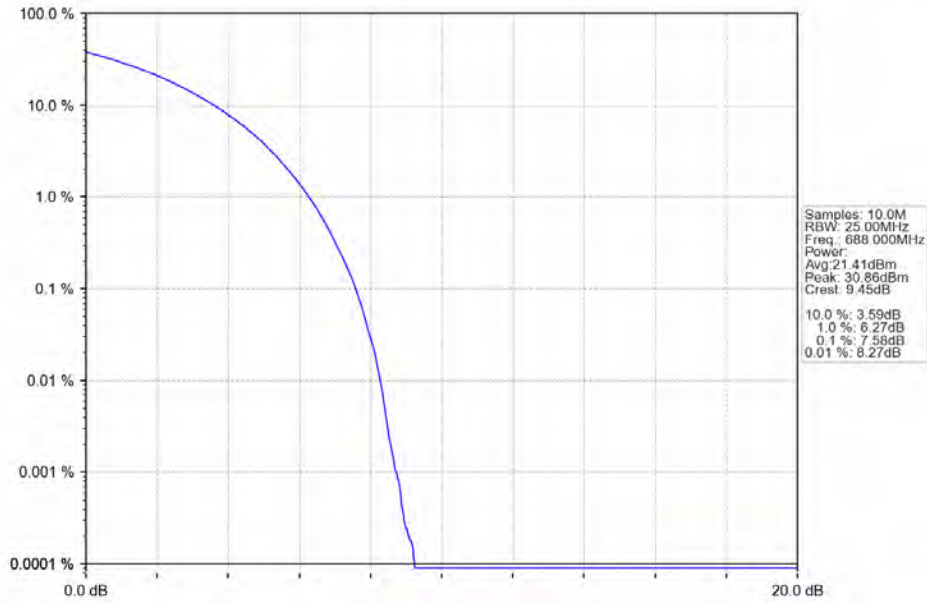
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n71 15kHz SISO NTV 20MHz CP-OFDM 16 QAM 680.5MHz Outer Full



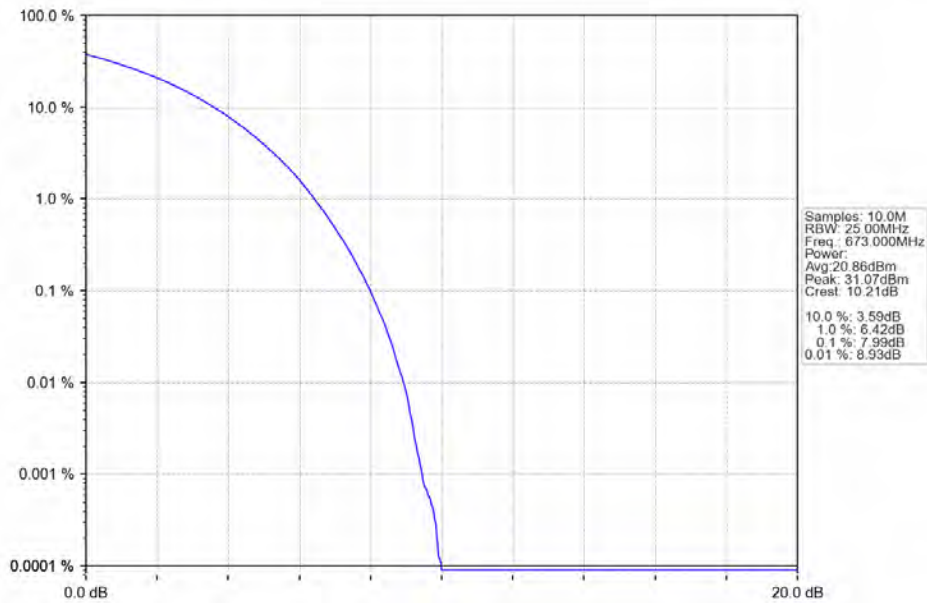
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n71 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 688MHz Outer Full



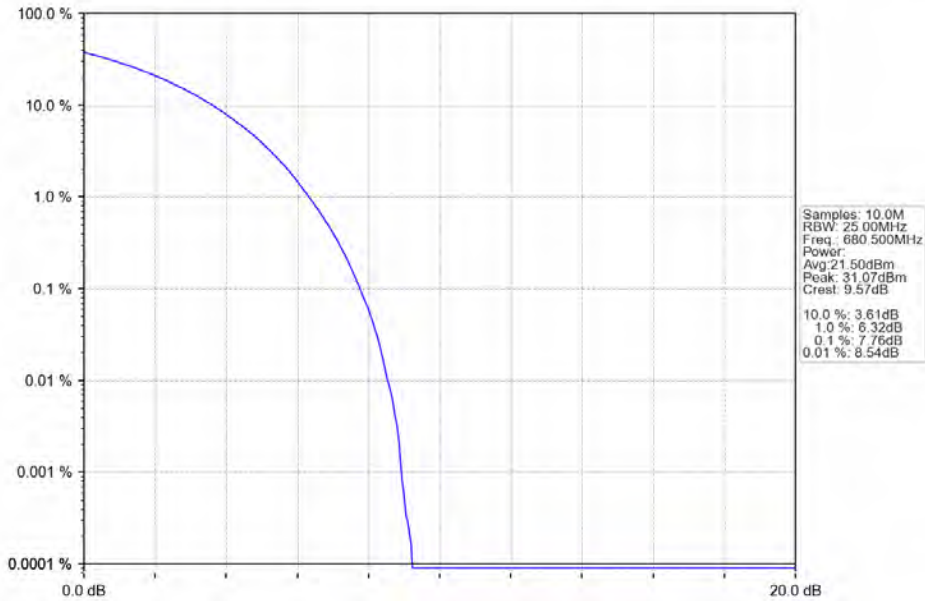
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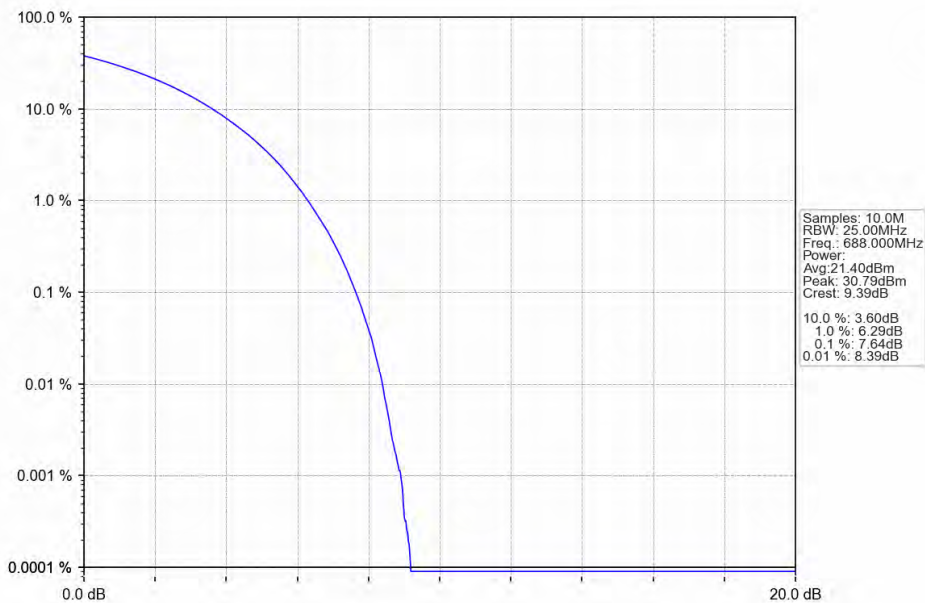
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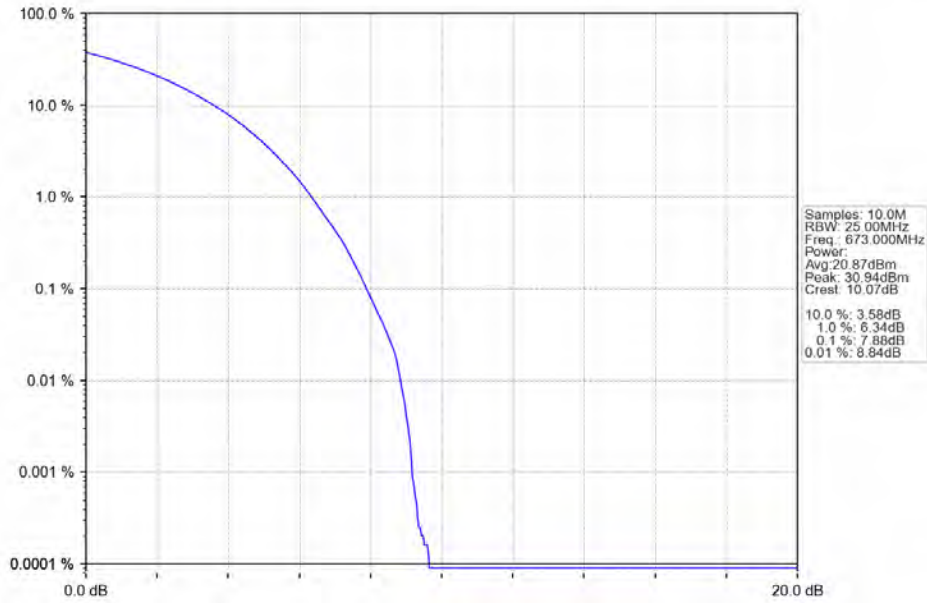
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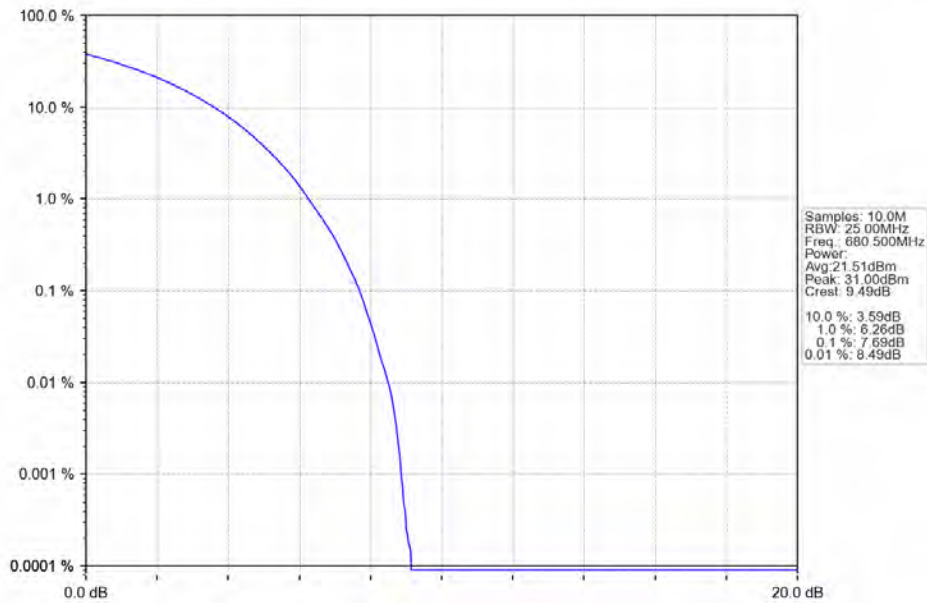
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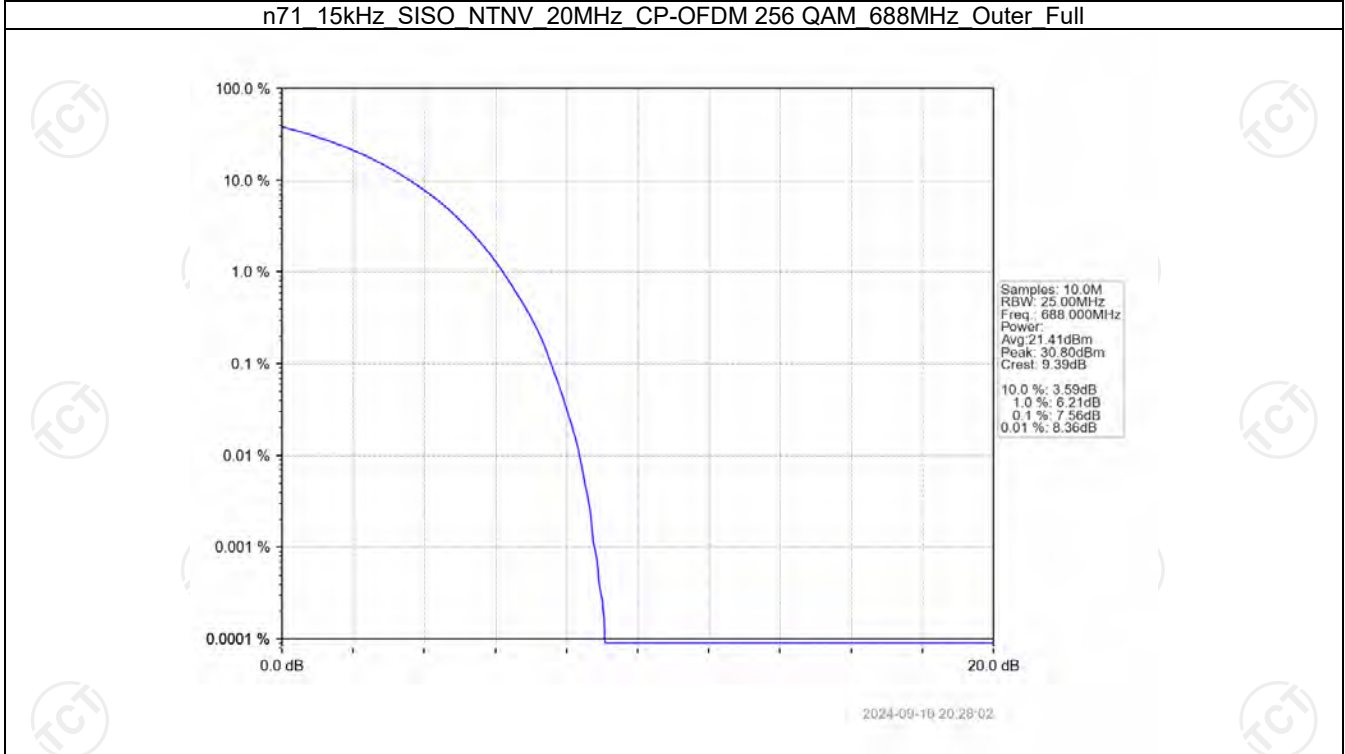
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n71 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 680.5MHz Outer Full

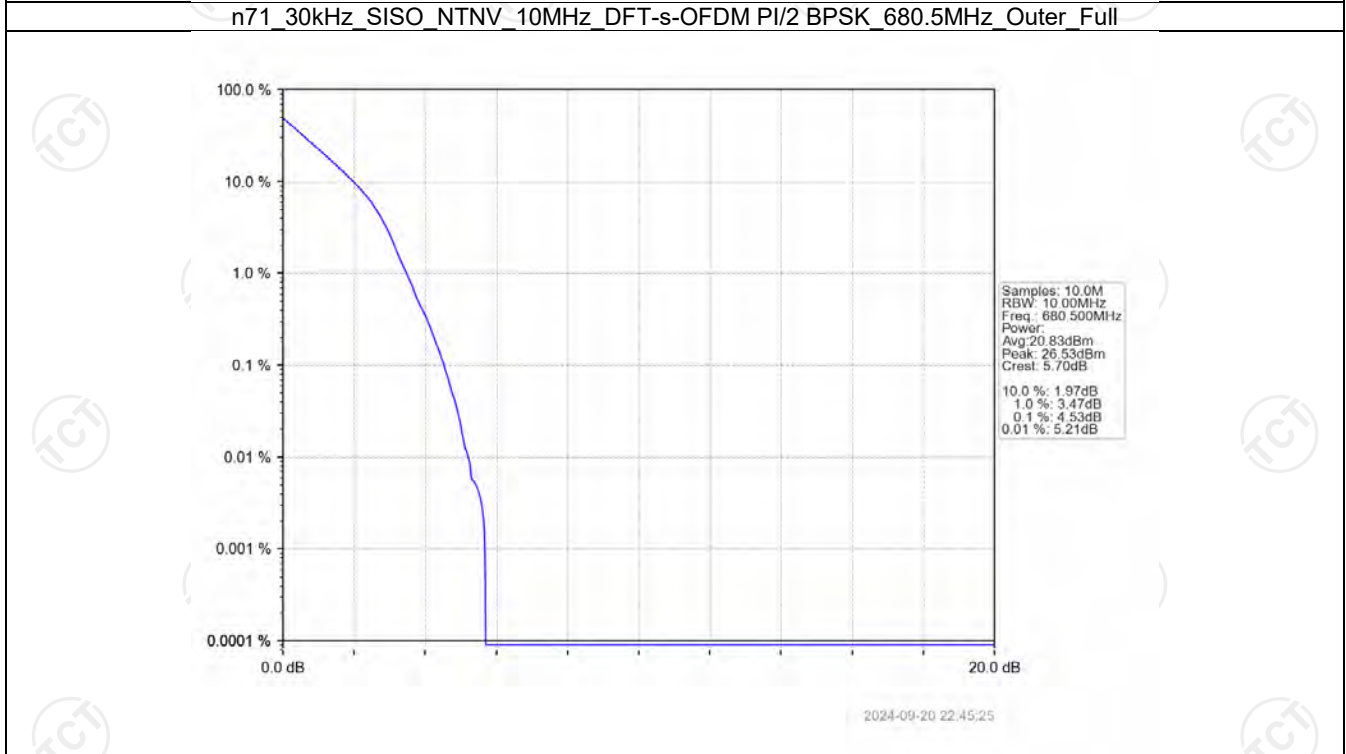
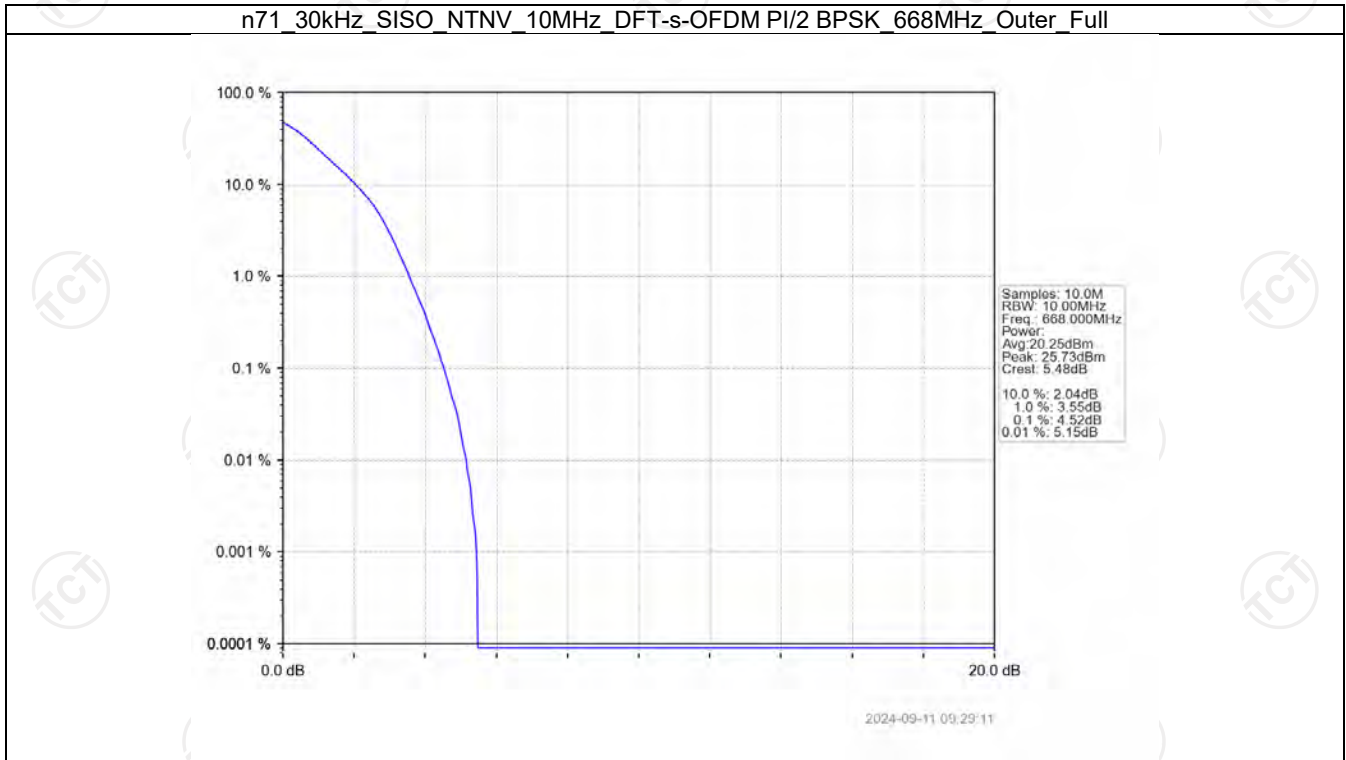


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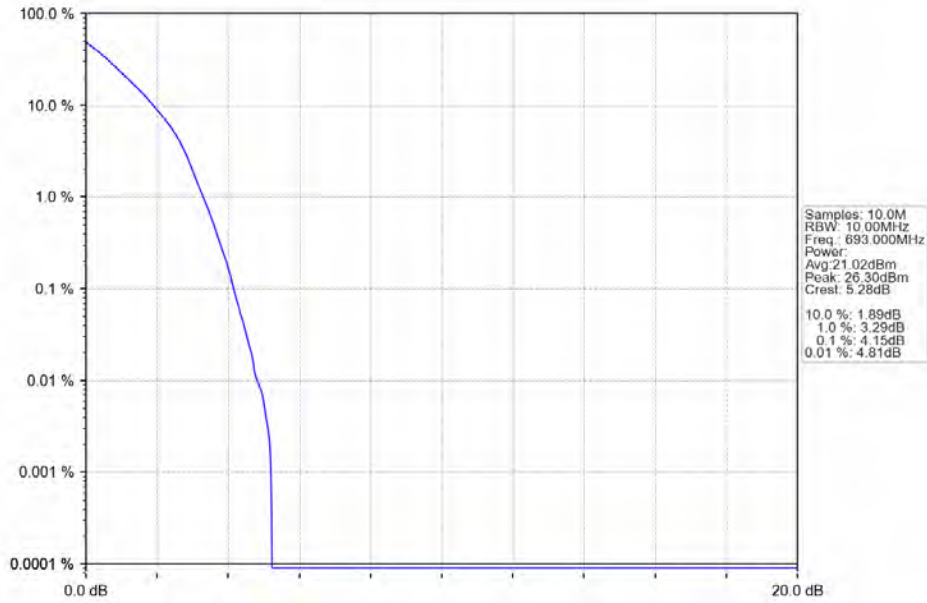
n71 15kHz SISO NTV 20MHz CP-OFDM 256 QAM 688MHz Outer Full



5.2.5 30k_SISO_10MHz_NTNV

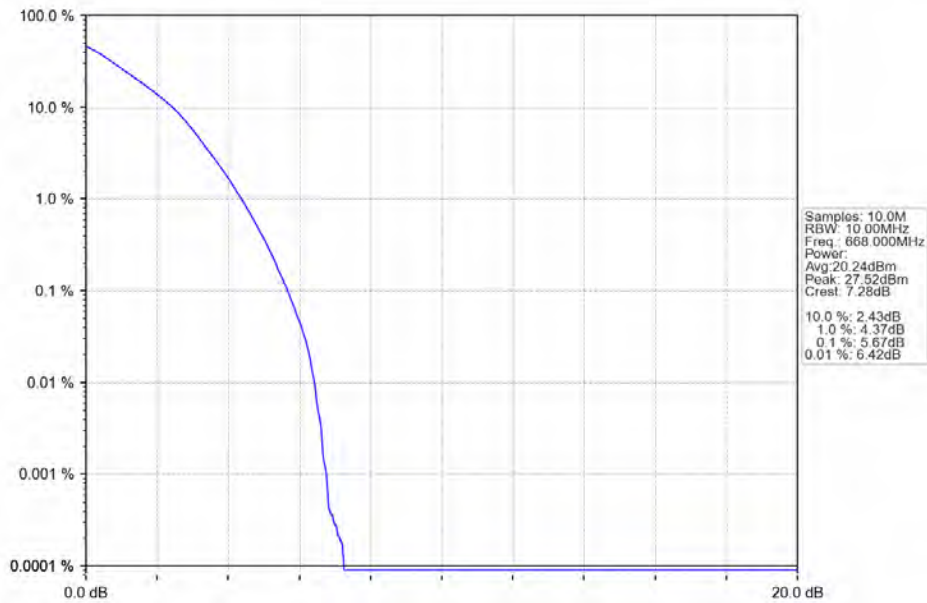


n71 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 693MHz Outer Full



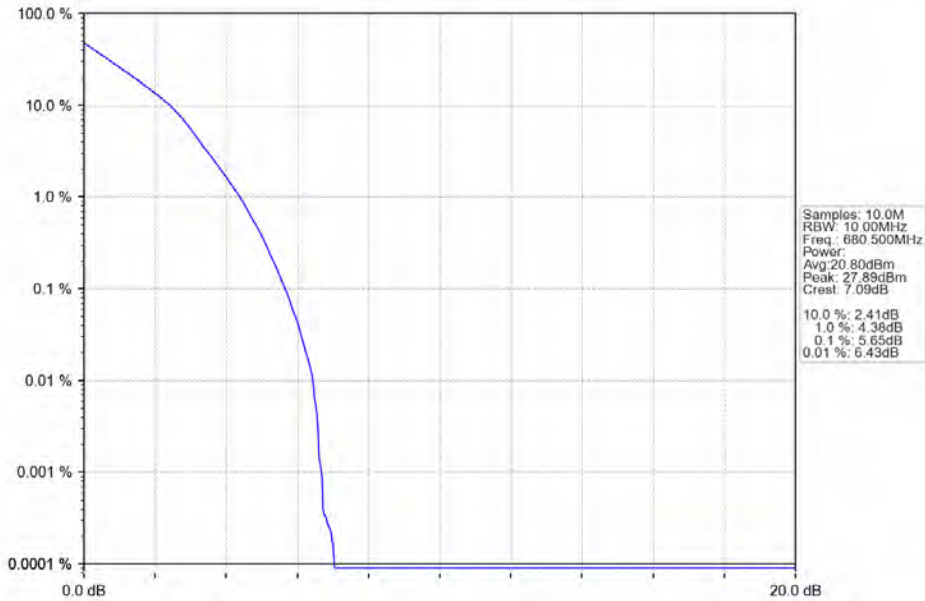
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n71 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 668MHz Outer Full



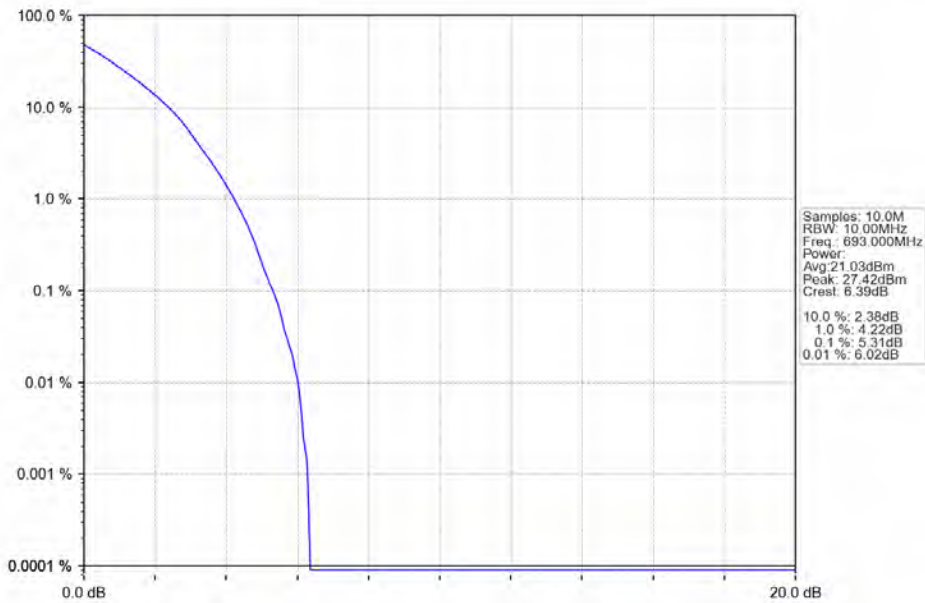
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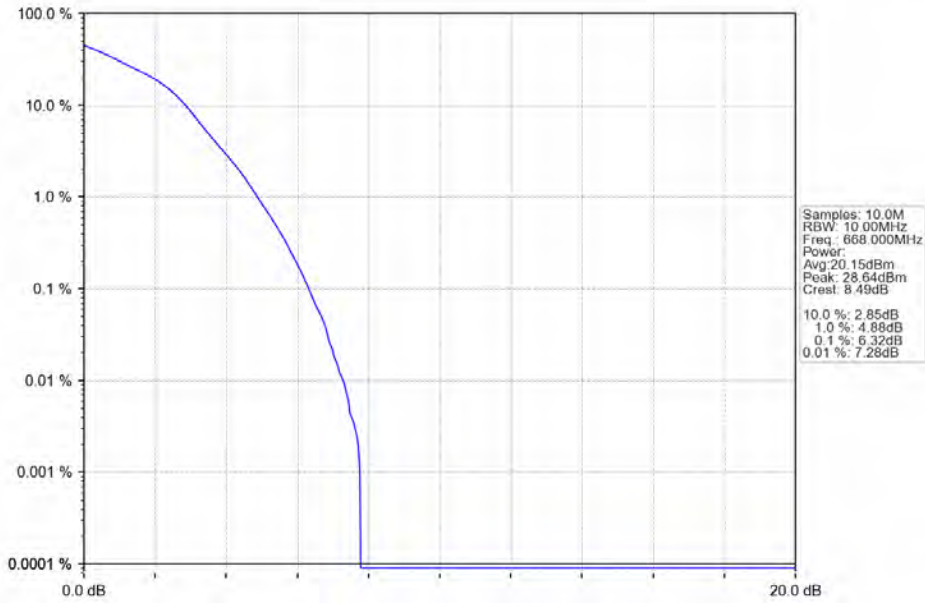
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n71 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 693MHz Outer Full



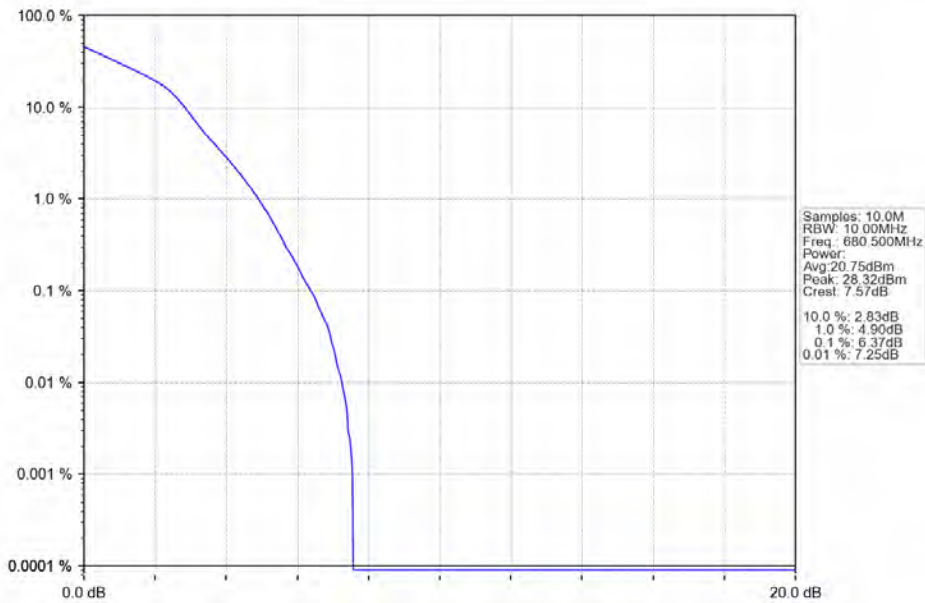
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n71 30kHz SISO NTV 10MHz DFT-s-OFDM 16 QAM 668MHz Outer Full



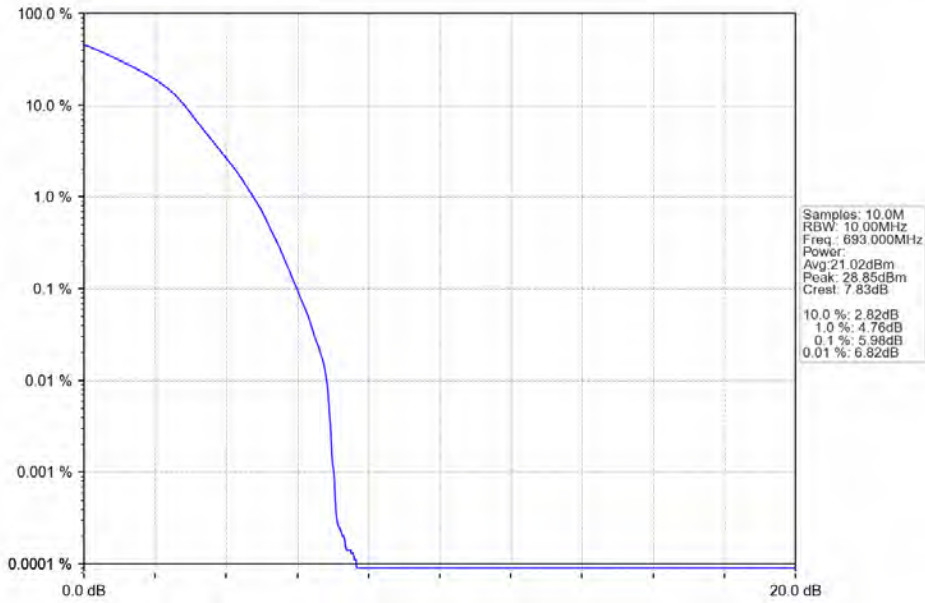
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n71 30kHz SISO NTV 10MHz DFT-s-OFDM 16 QAM 680.5MHz Outer Full



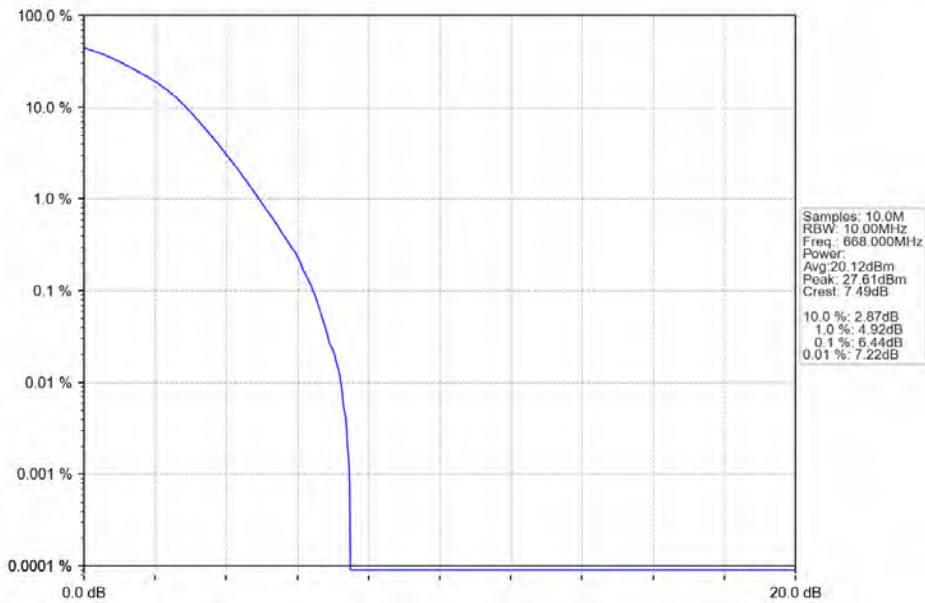
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n71 30kHz SISO NTV 10MHz DFT-s-OFDM 16 QAM 693MHz Outer Full



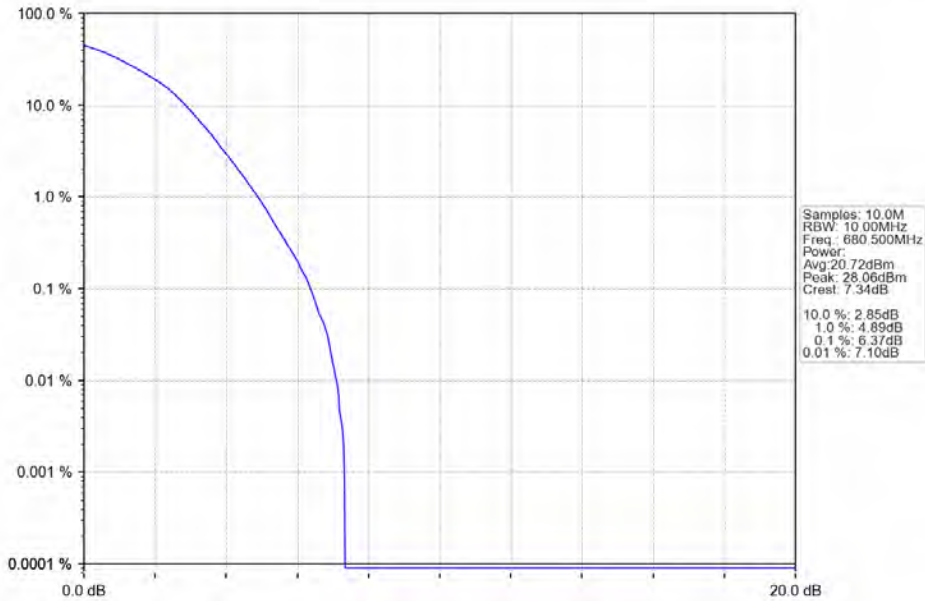
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n71 30kHz SISO NTV 10MHz DFT-s-OFDM 64 QAM 668MHz Outer Full



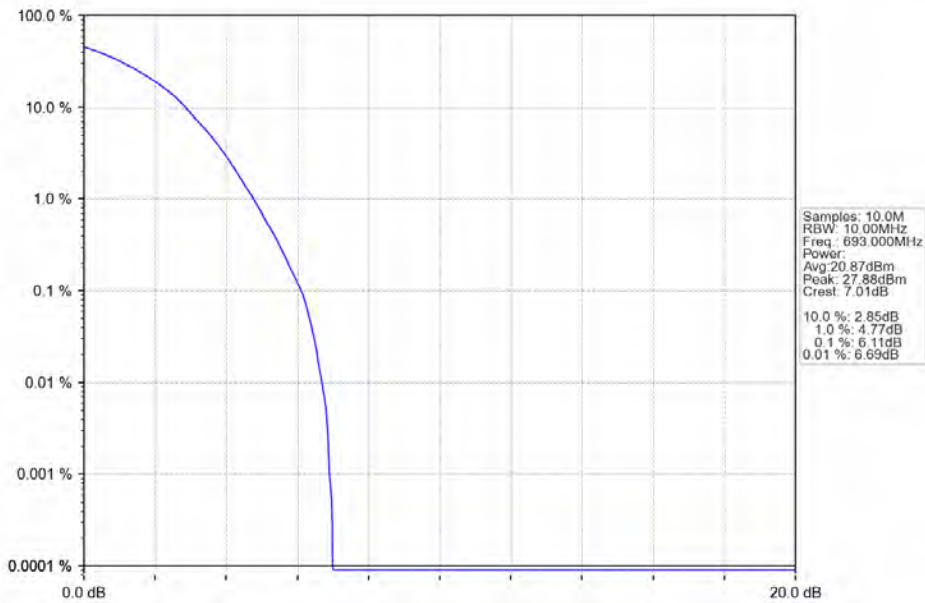
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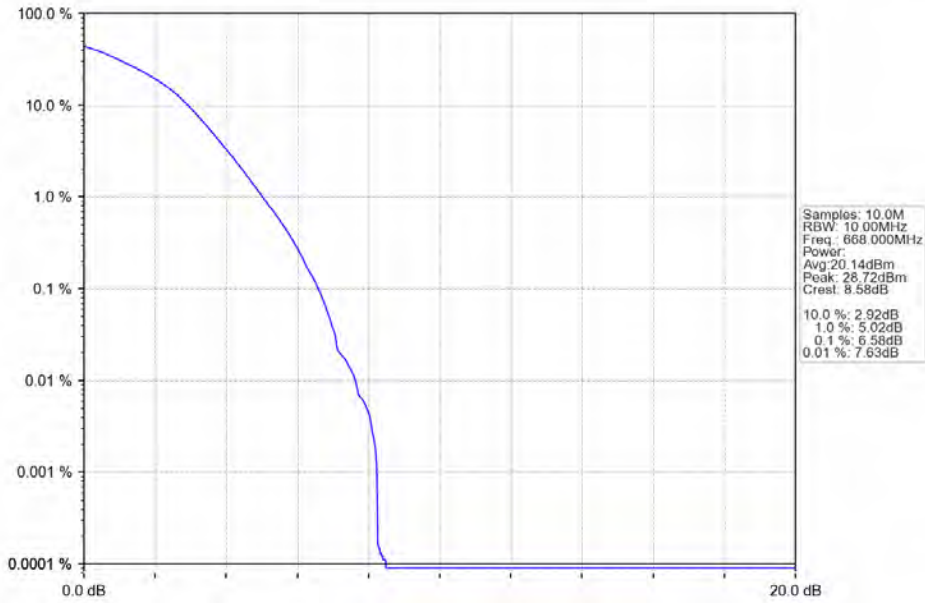
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n71 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 693MHz Outer Full



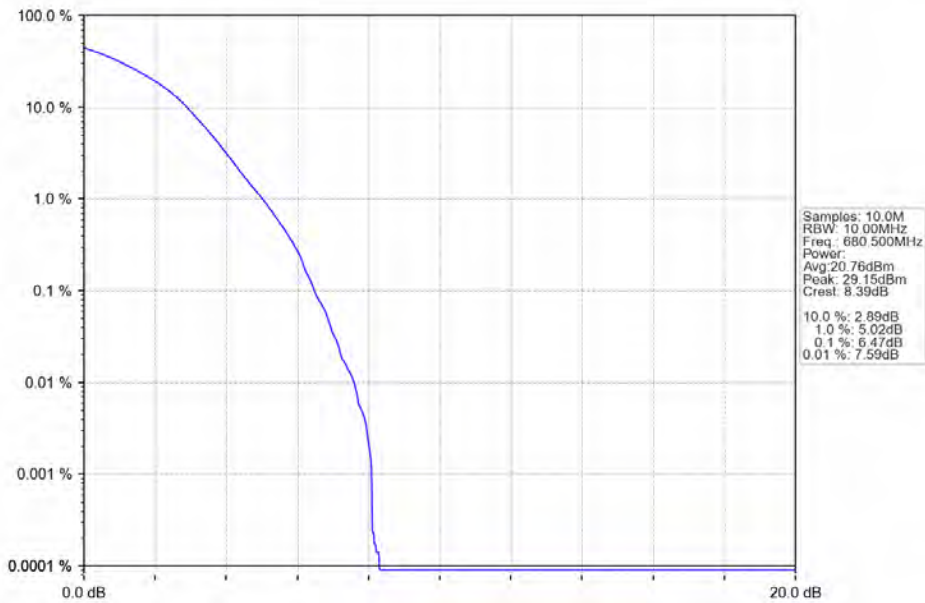
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n71 30kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 668MHz Outer Full



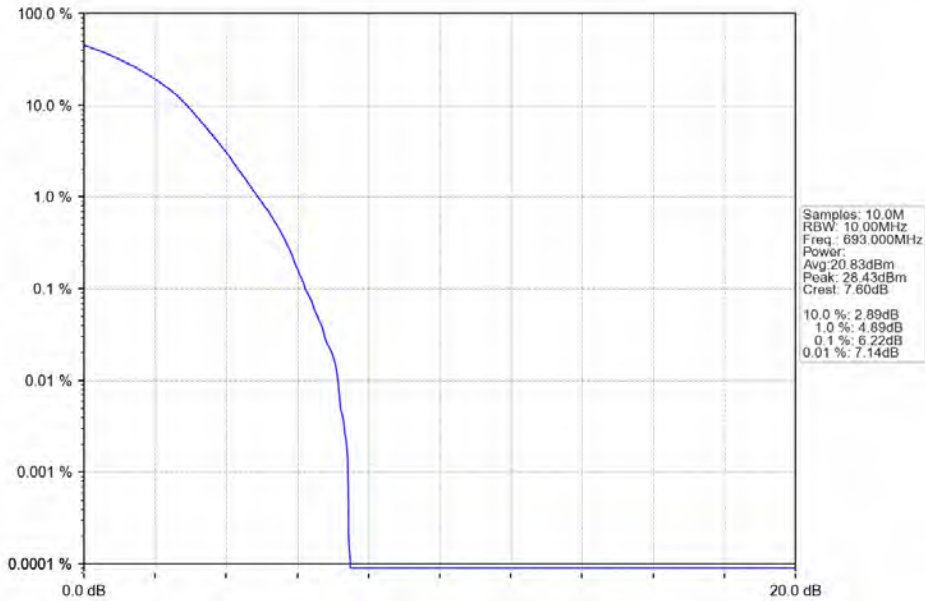
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n71 30kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 680.5MHz Outer Full



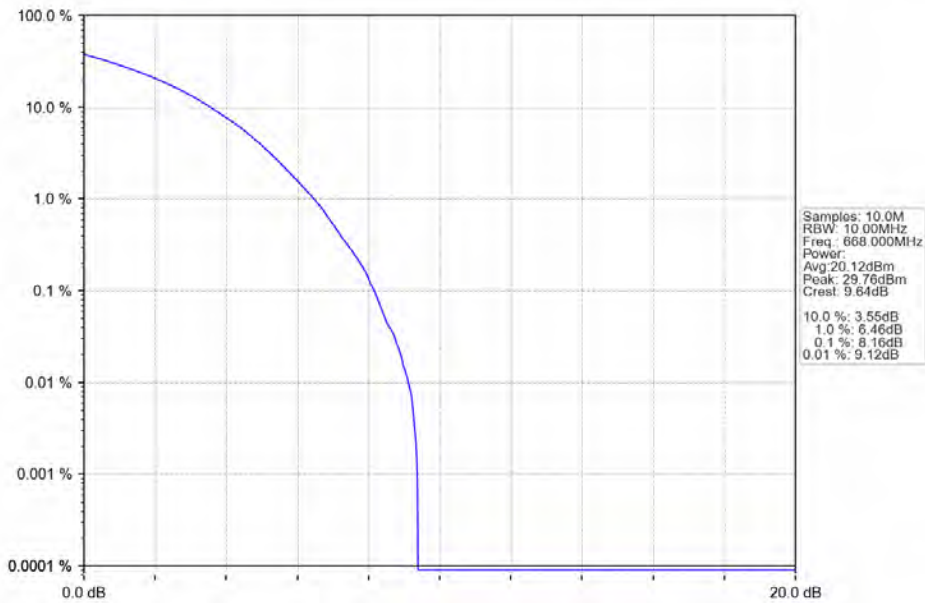
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n71 30kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 693MHz Outer Full



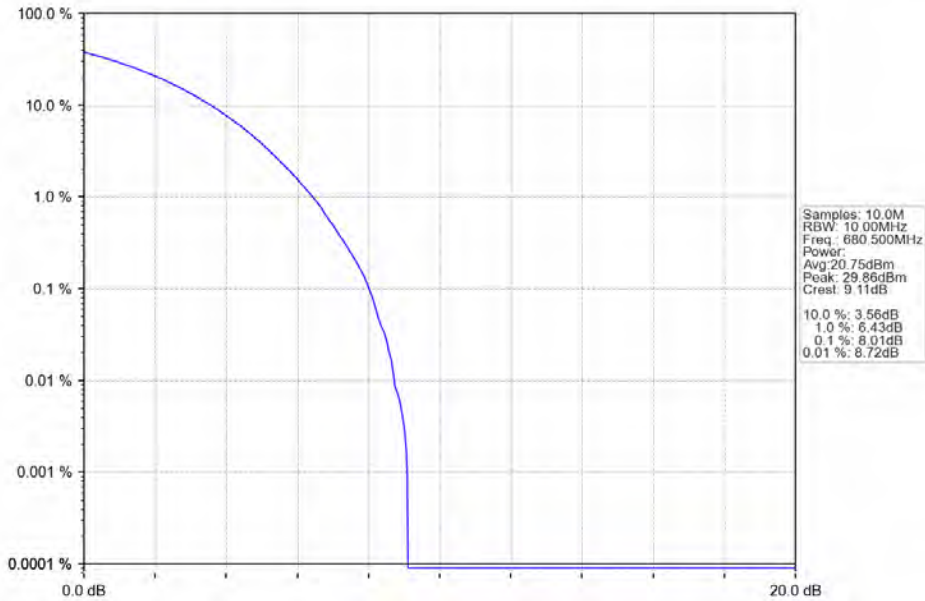
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n71 30kHz SISO NTN 10MHz CP-OFDM QPSK 668MHz Outer Full



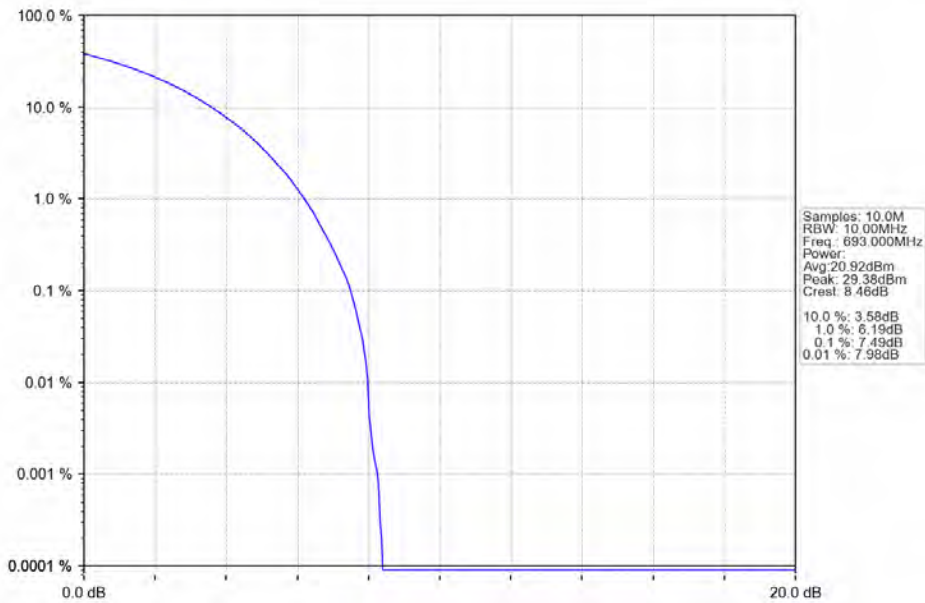
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n71 30kHz SISO NTN 10MHz CP-OFDM QPSK 680.5MHz Outer Full



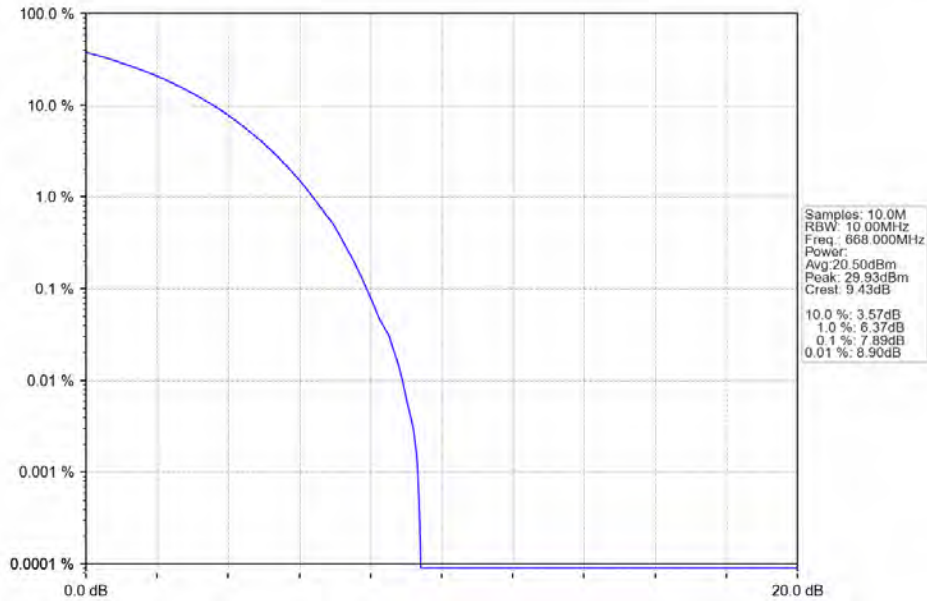
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n71 30kHz SISO NTN 10MHz CP-OFDM QPSK 693MHz Outer Full



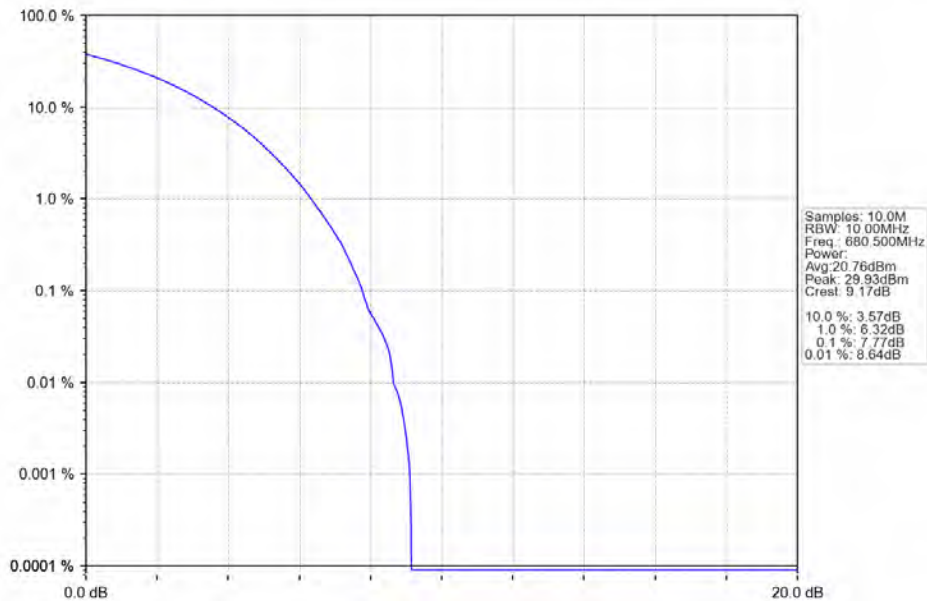
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n71 30kHz SISO NTV 10MHz CP-OFDM 16 QAM 668MHz Outer Full



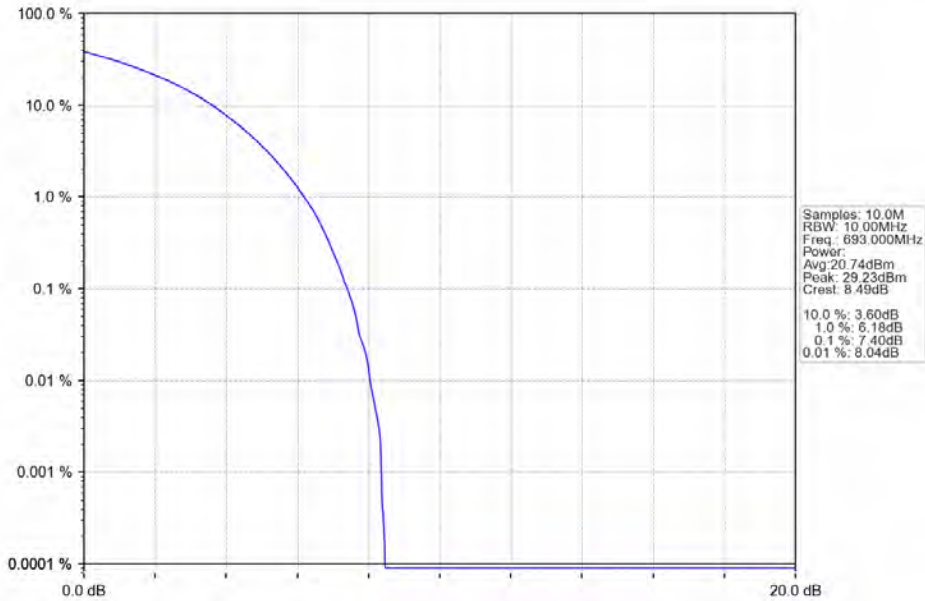
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n71 30kHz SISO NTV 10MHz CP-OFDM 16 QAM 680.5MHz Outer Full



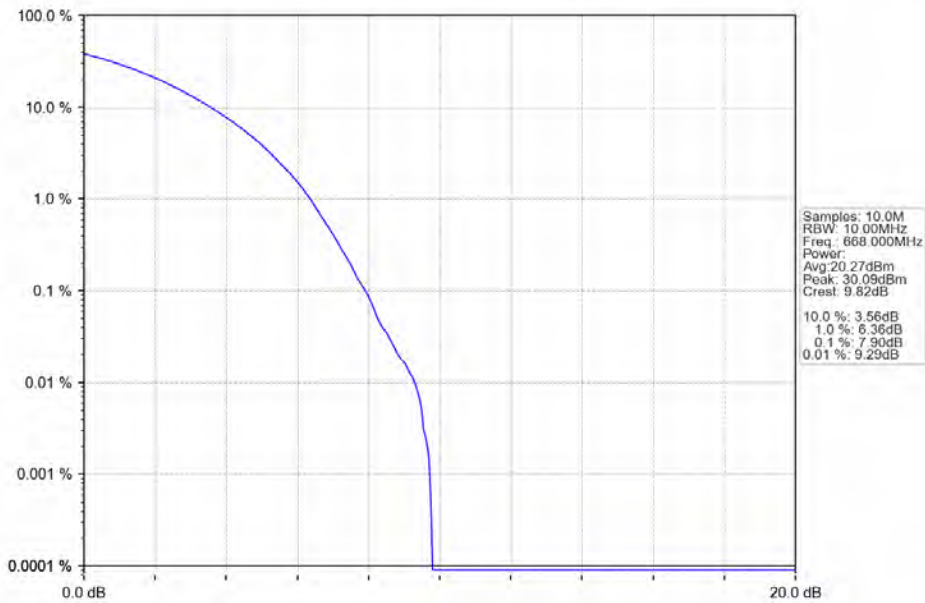
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n71 30kHz SISO NTN 10MHz CP-OFDM 16 QAM 693MHz Outer Full



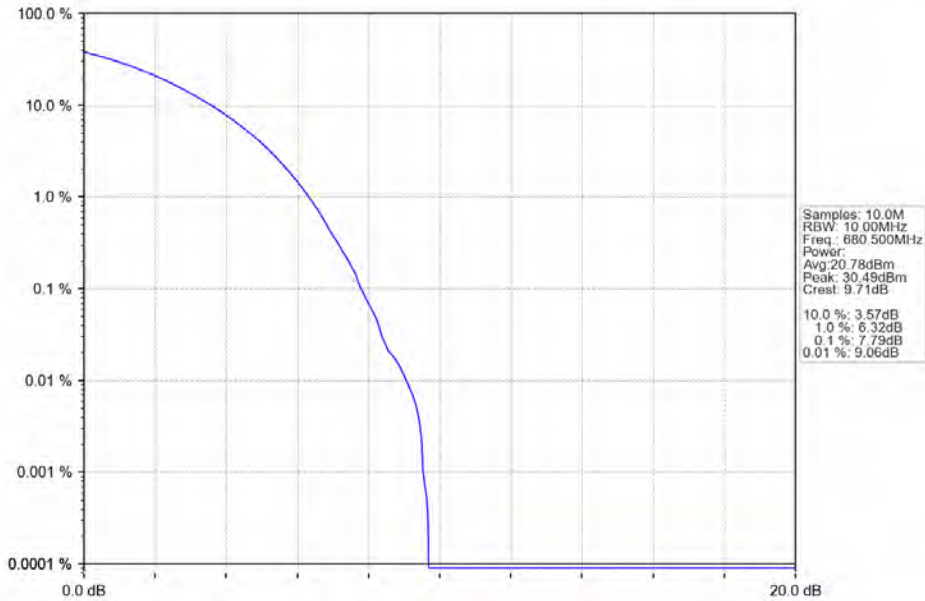
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n71 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 668MHz Outer Full



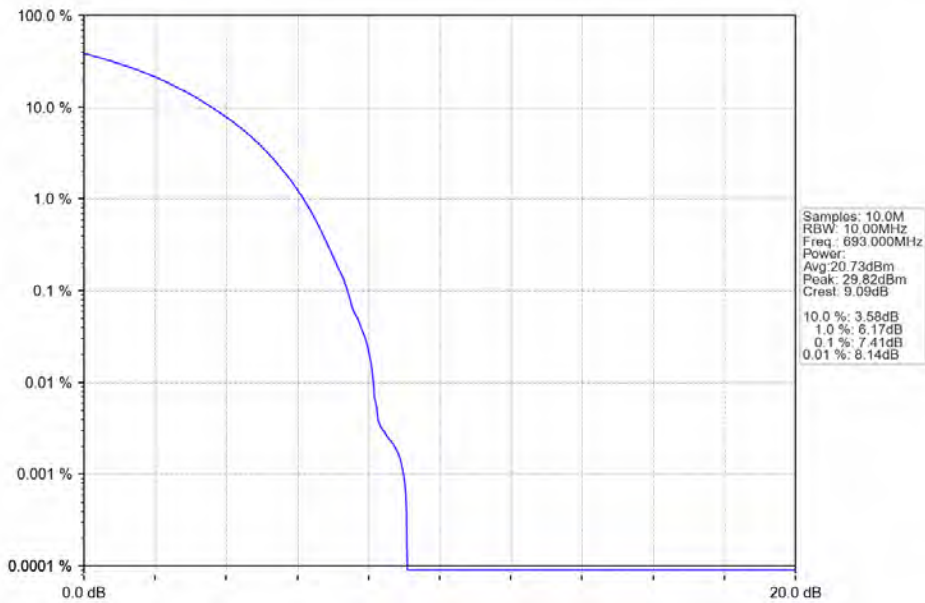
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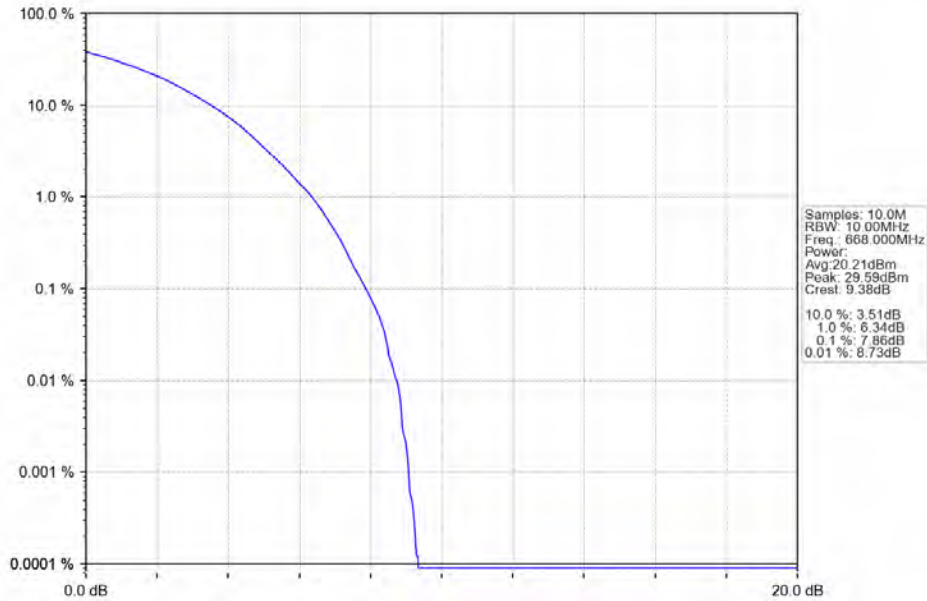
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n71 30kHz SISO NTN 10MHz CP-OFDM 64 QAM 693MHz Outer Full



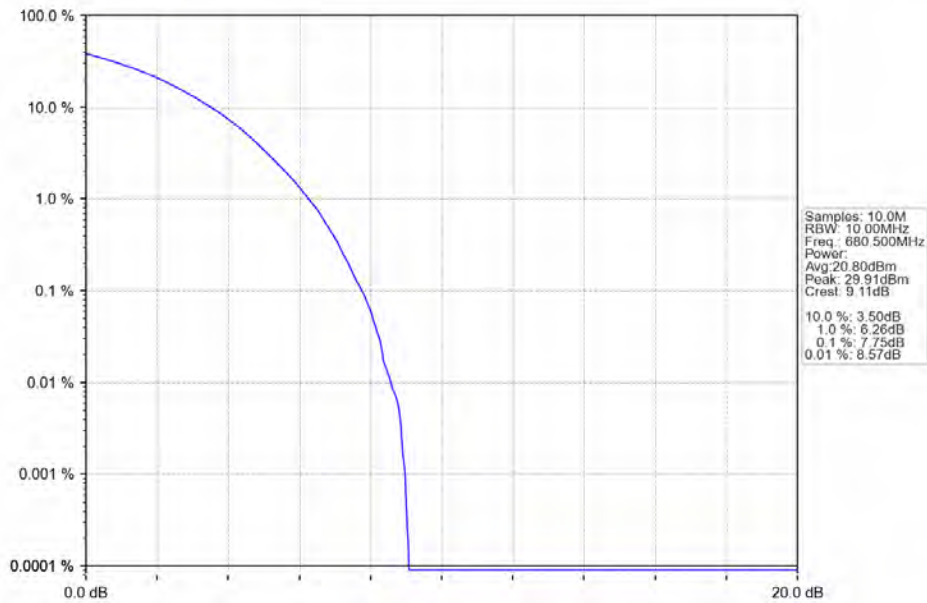
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n71 30kHz SISO NTN 10MHz CP-OFDM 256 QAM 668MHz Outer Full



2024-09-20 22:42:16

n71 30kHz SISO NTN 10MHz CP-OFDM 256 QAM 680.5MHz Outer Full



2024-09-20 22:57:03

n71 30kHz SISO NTV 10MHz CP-OFDM 256 QAM 693MHz Outer Full

