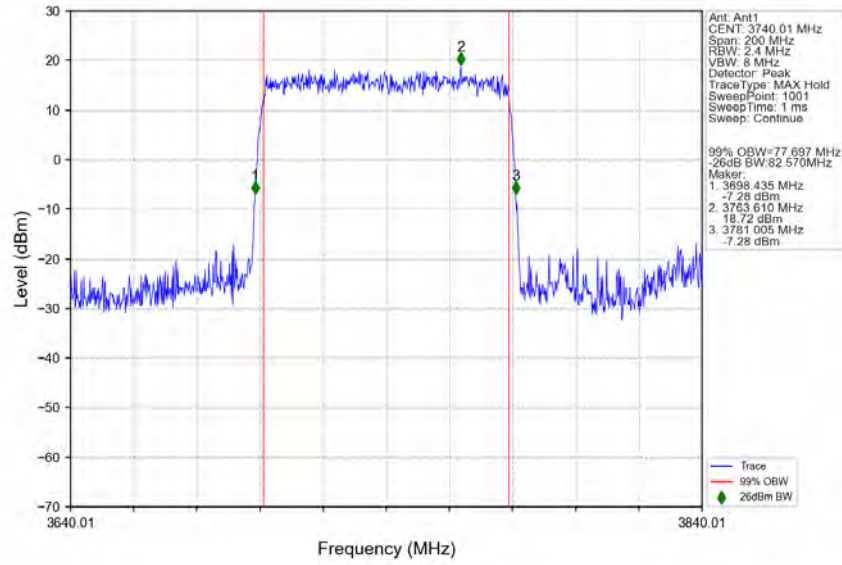
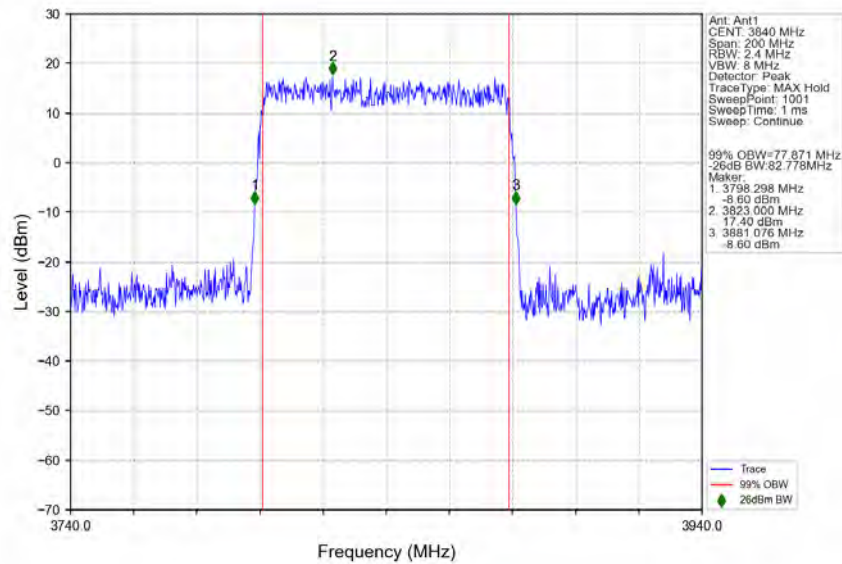


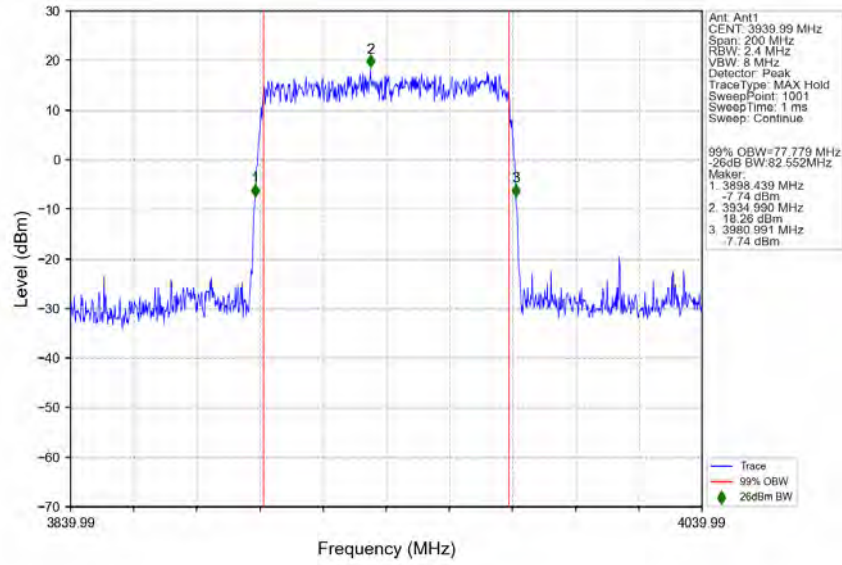
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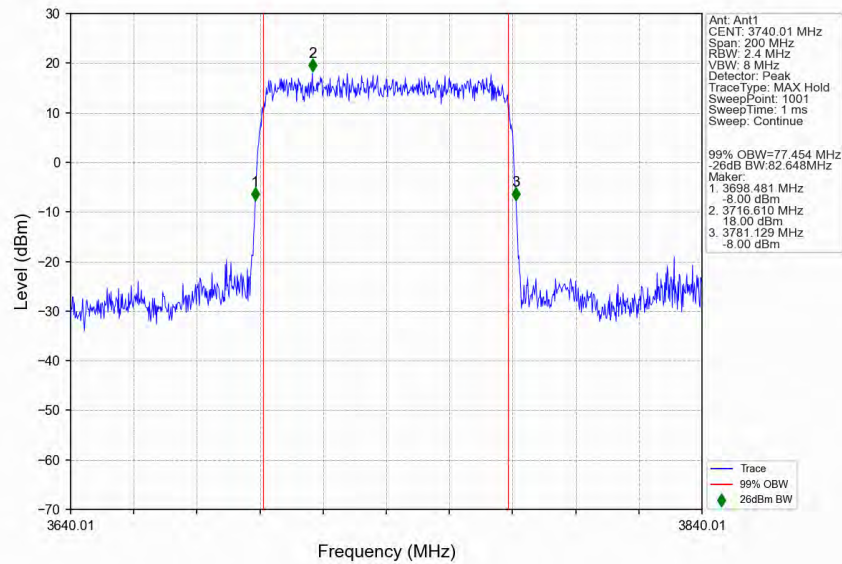
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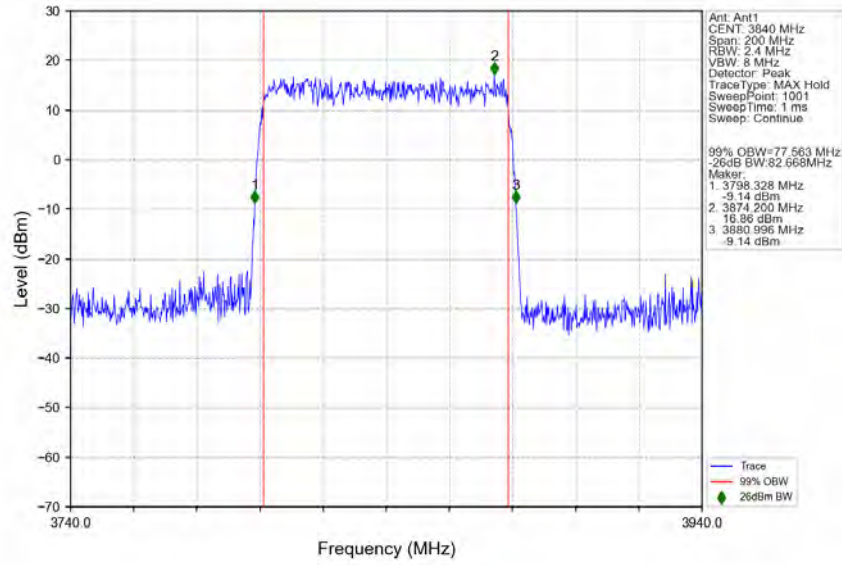
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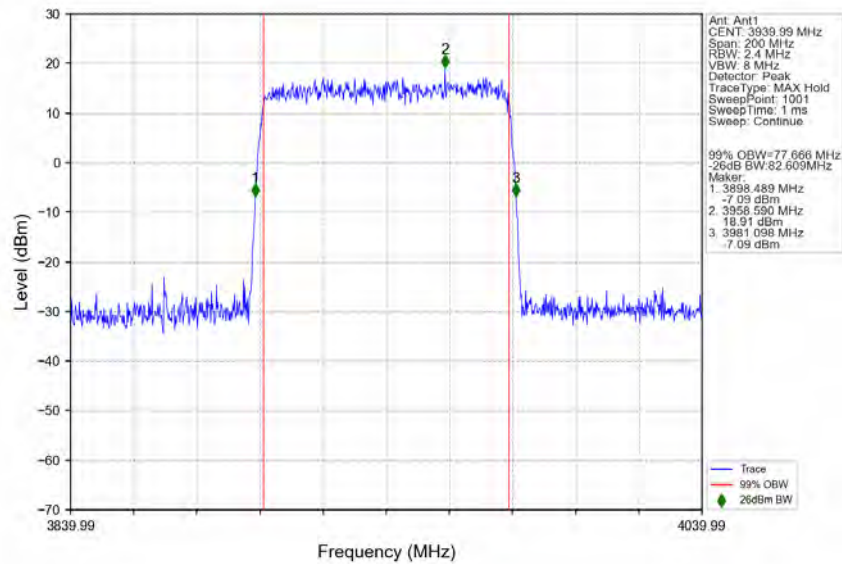
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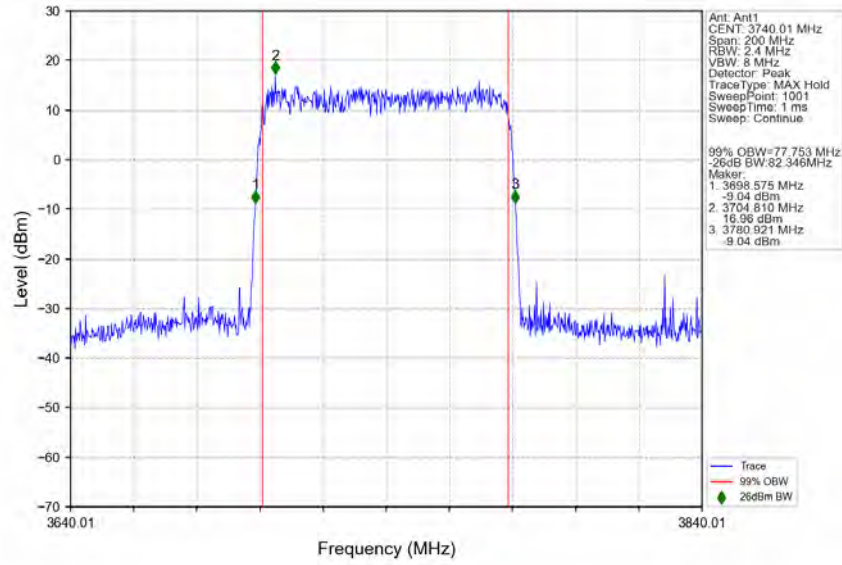
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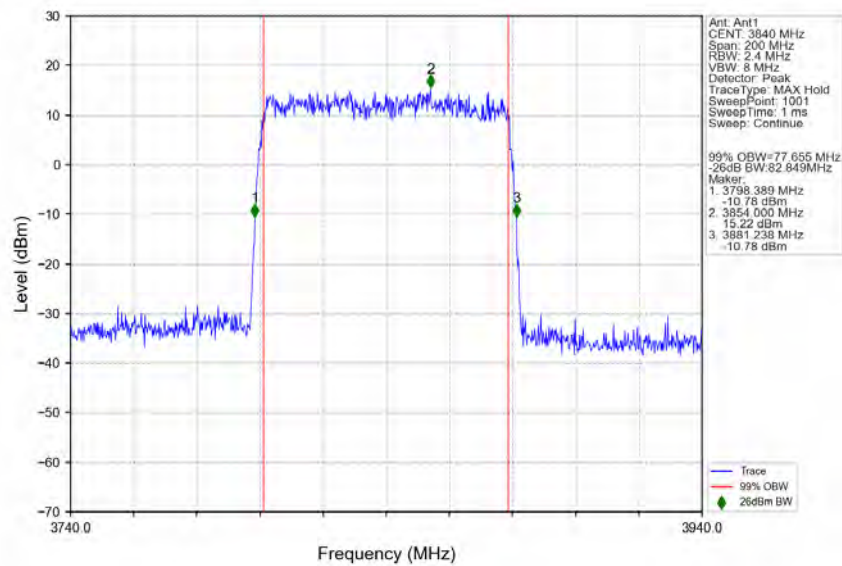
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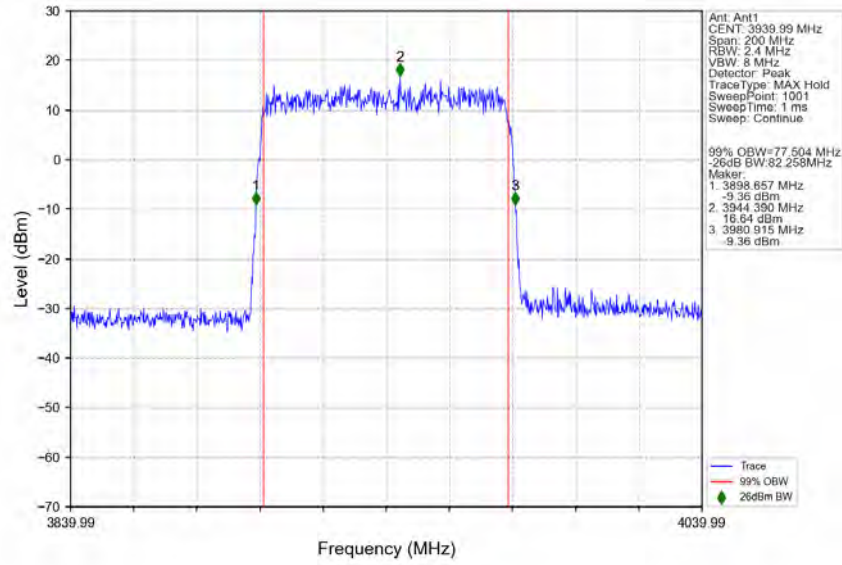
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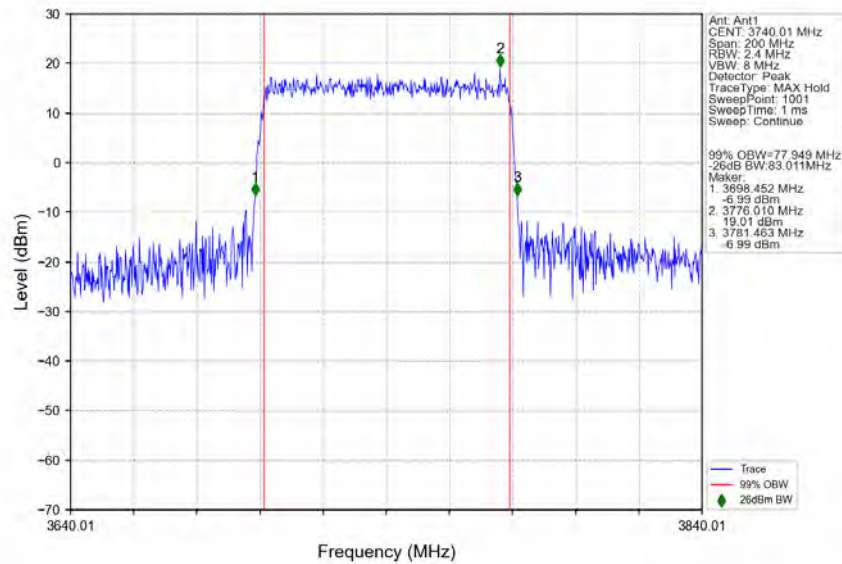
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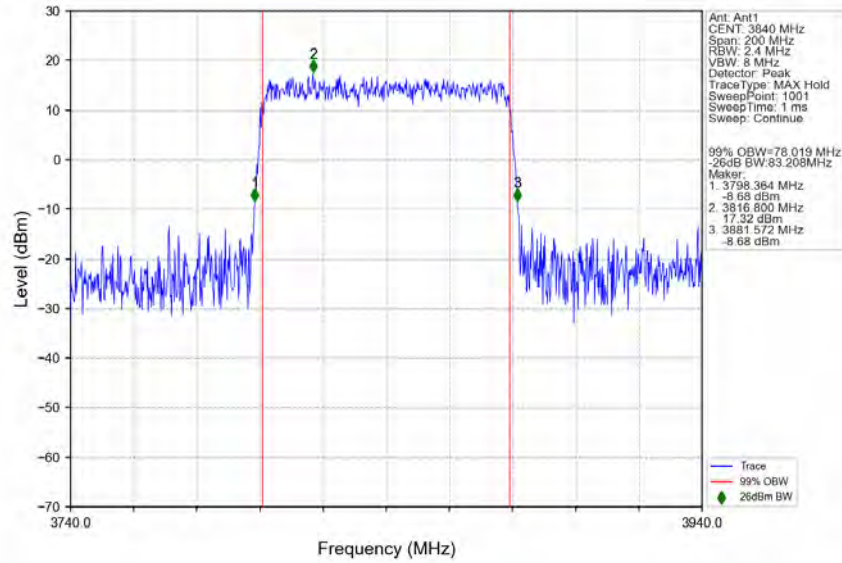
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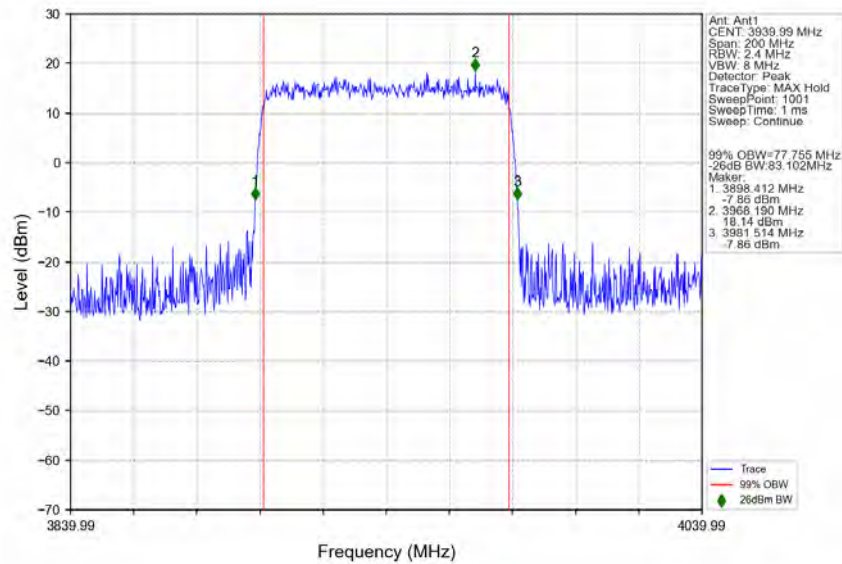
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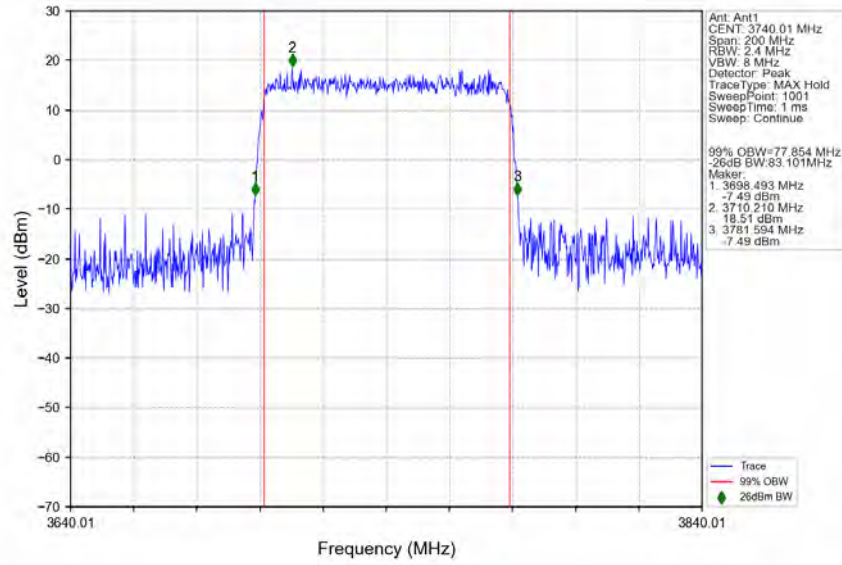
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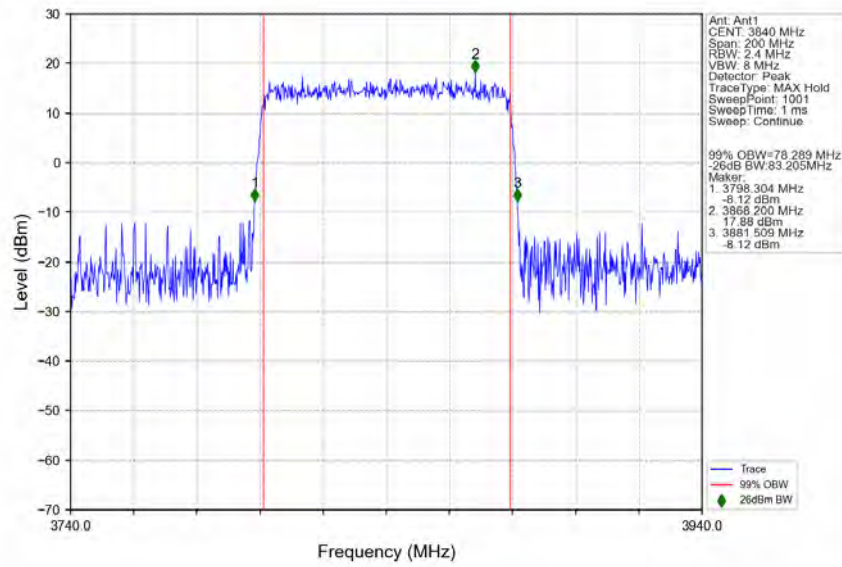
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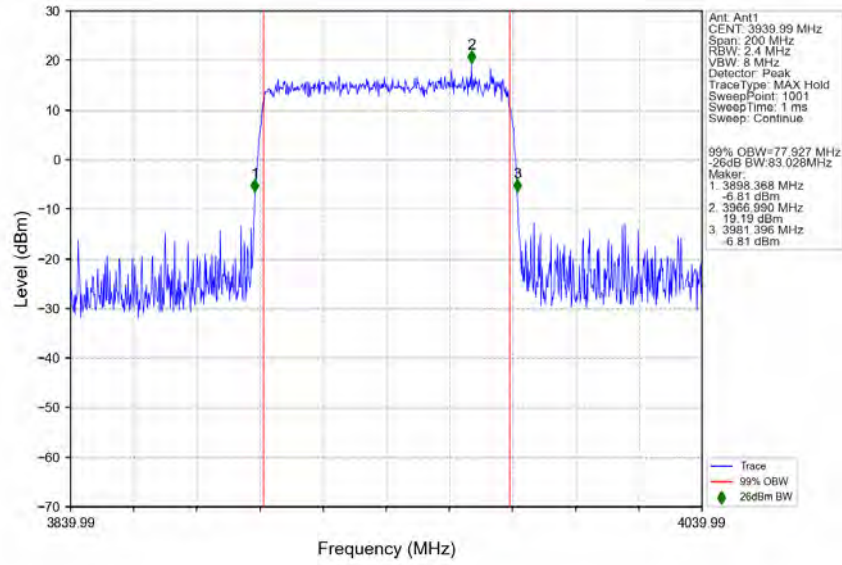
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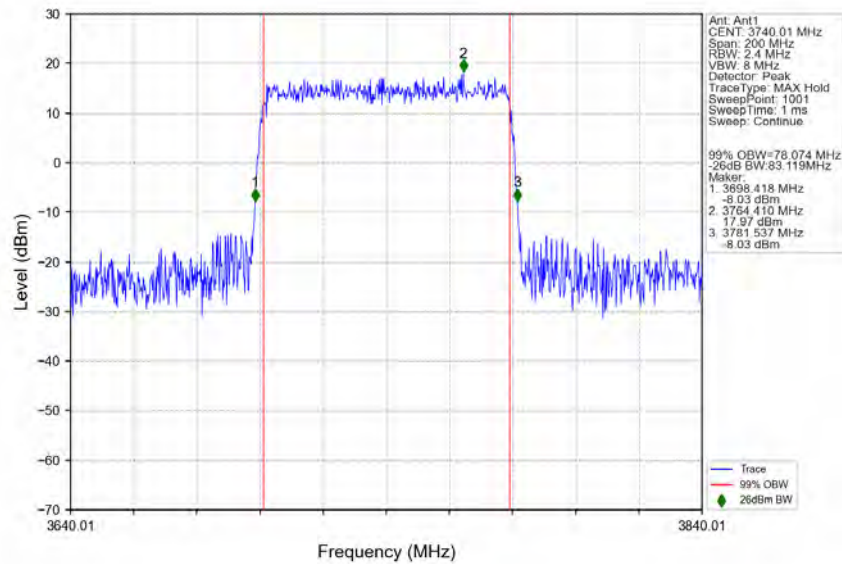
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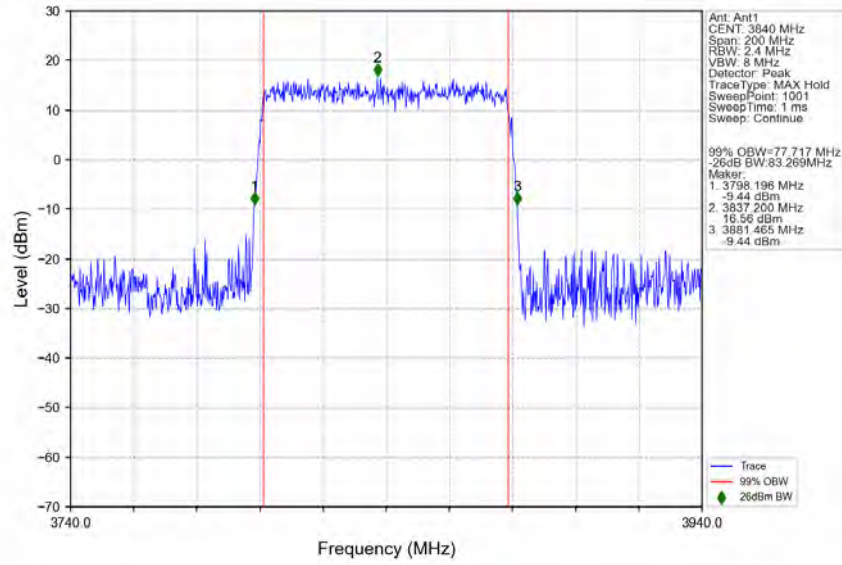
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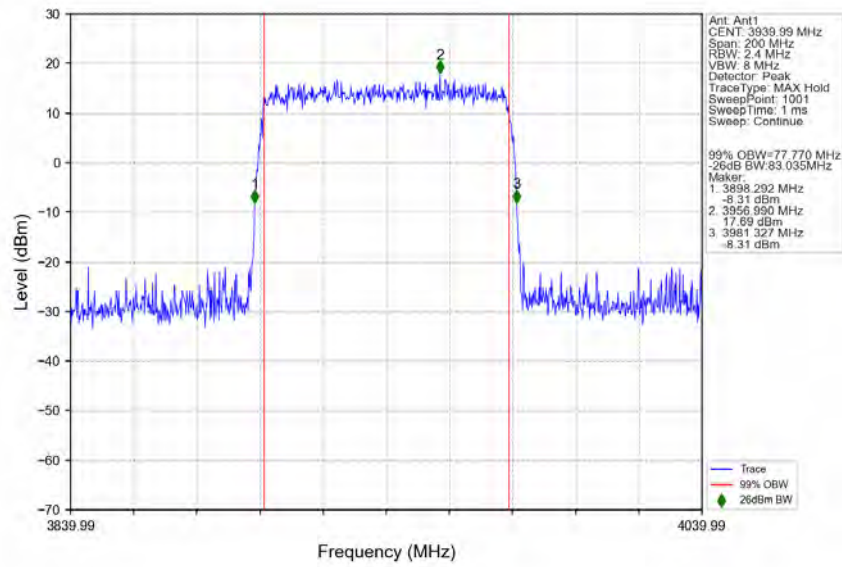
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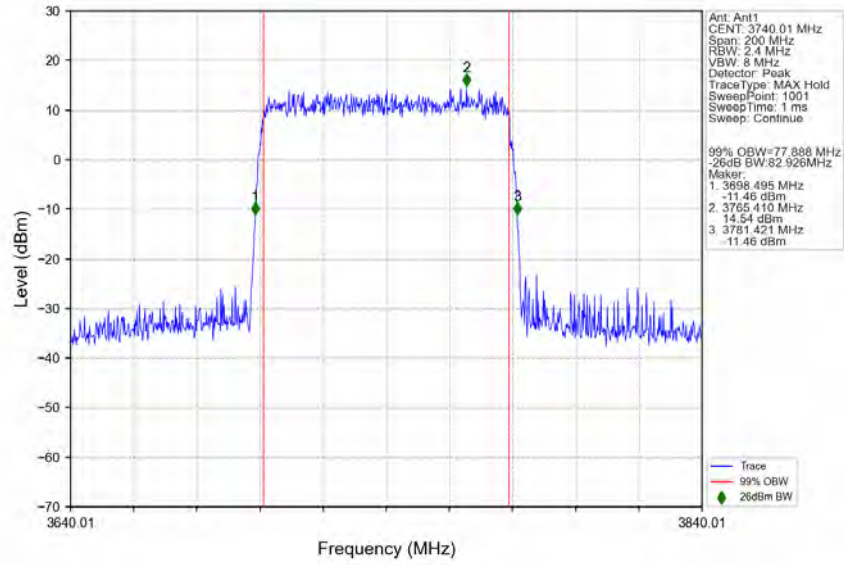
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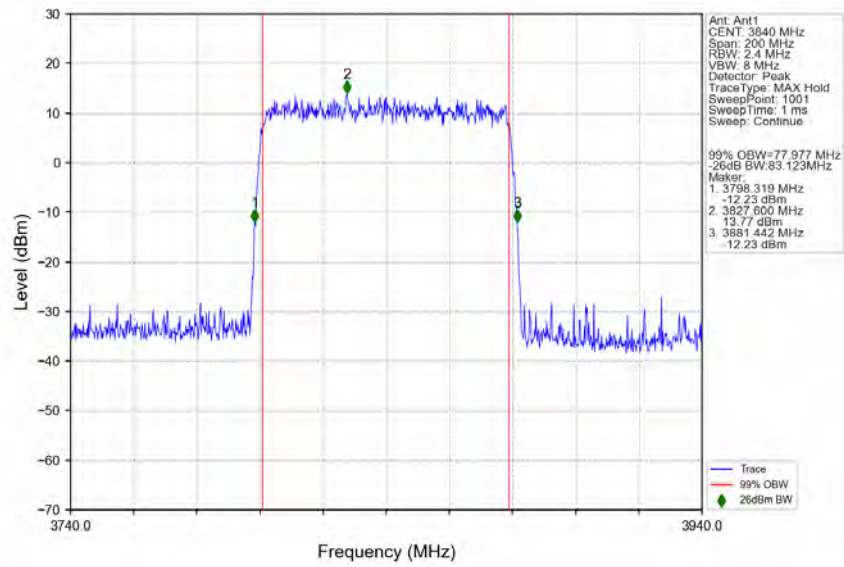
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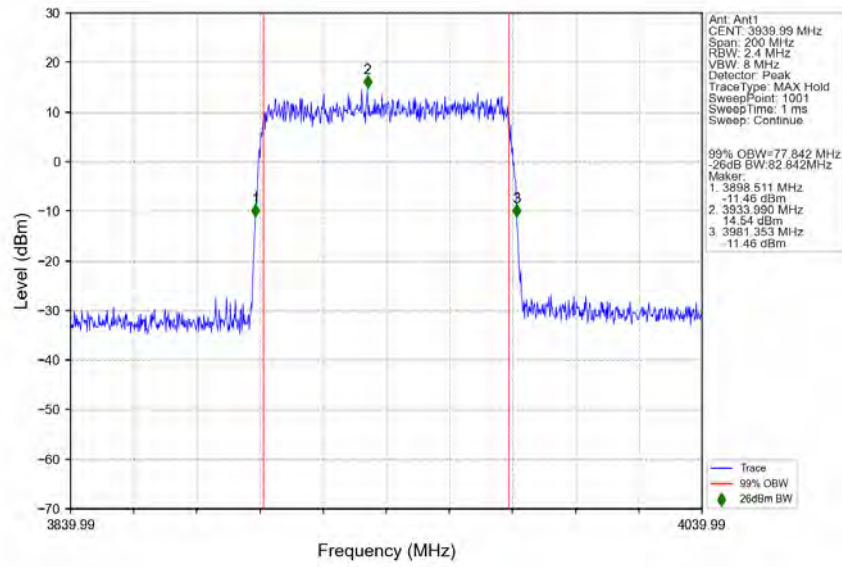
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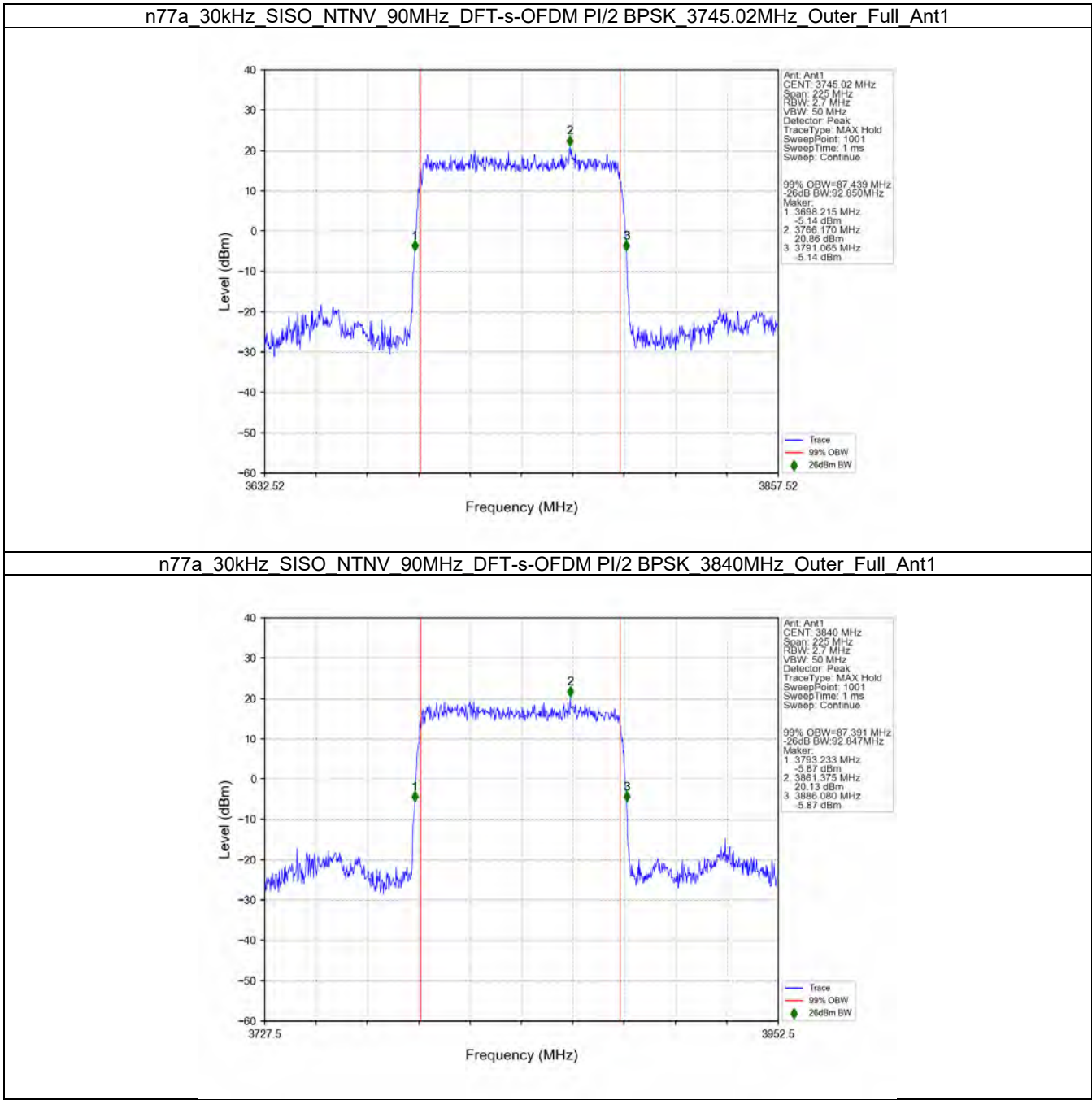
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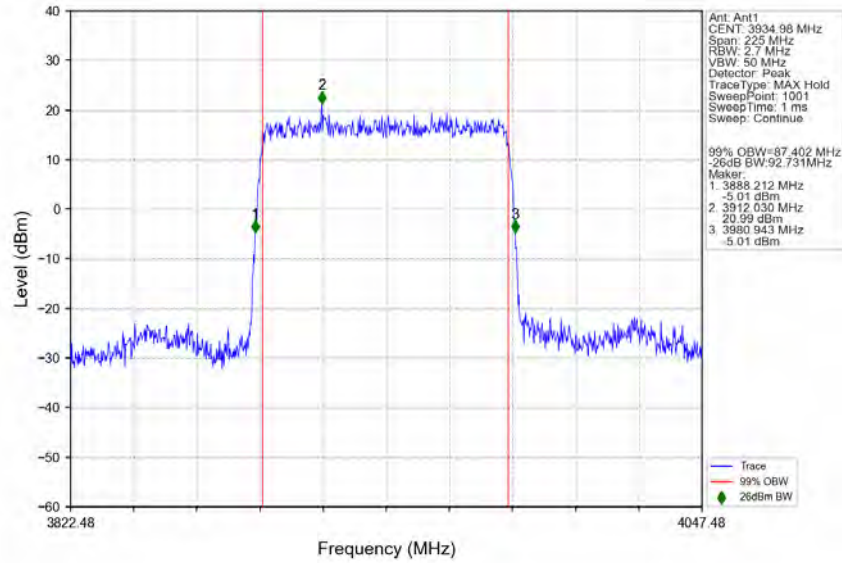
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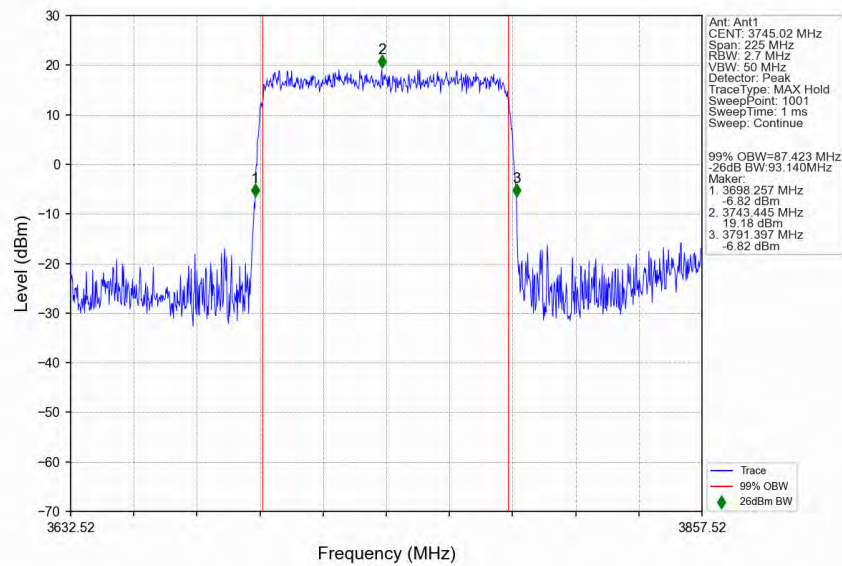
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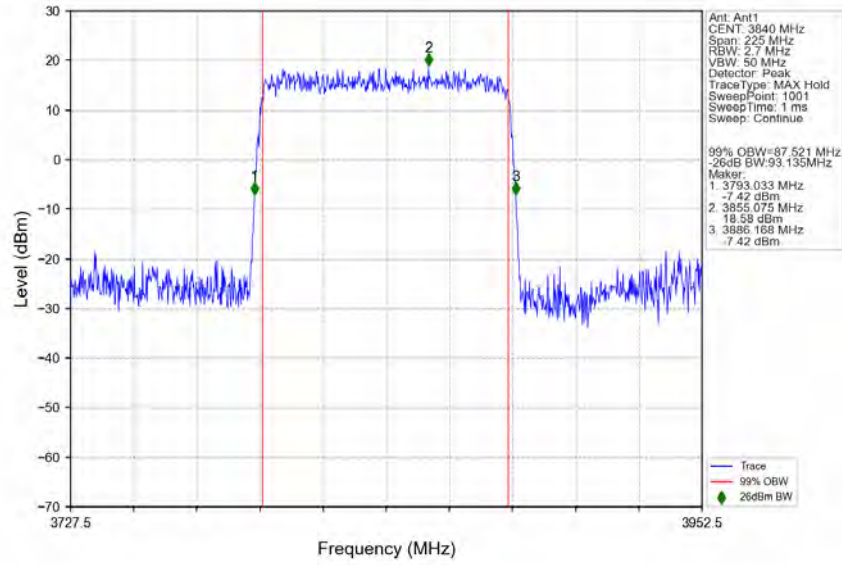
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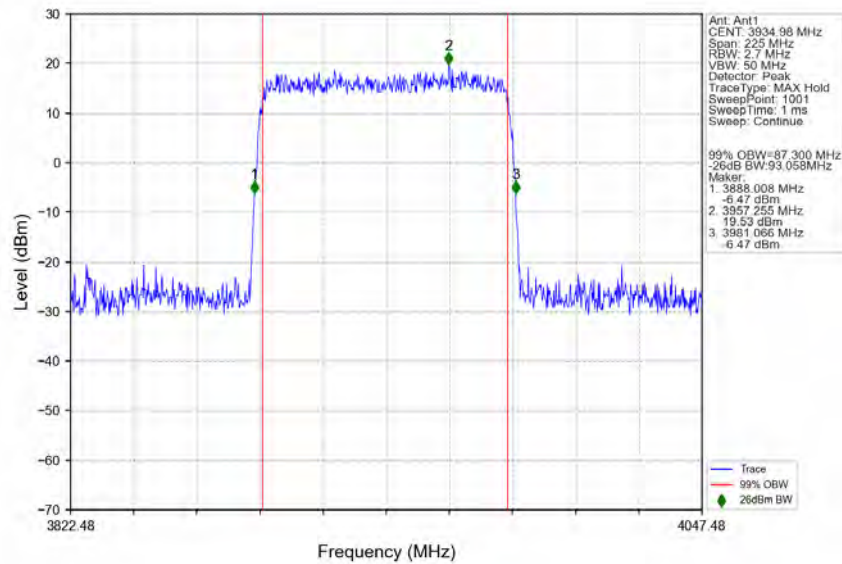
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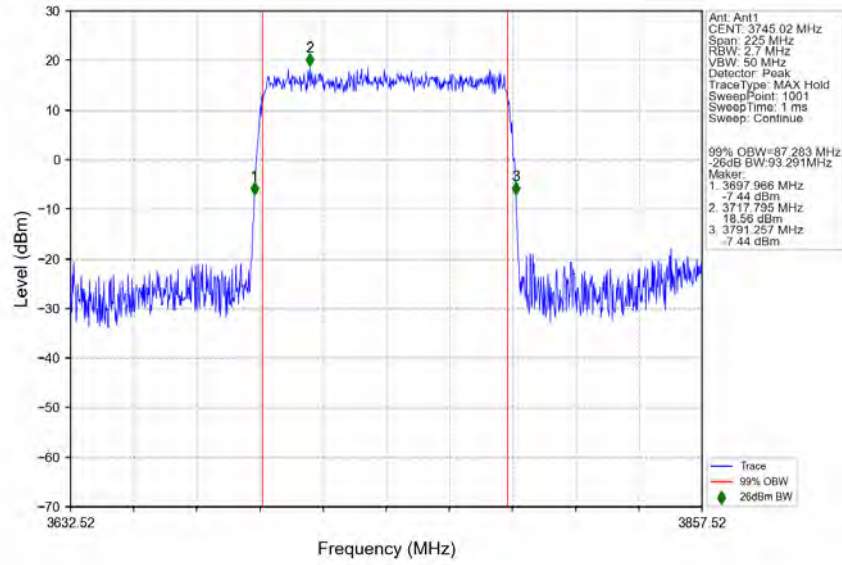
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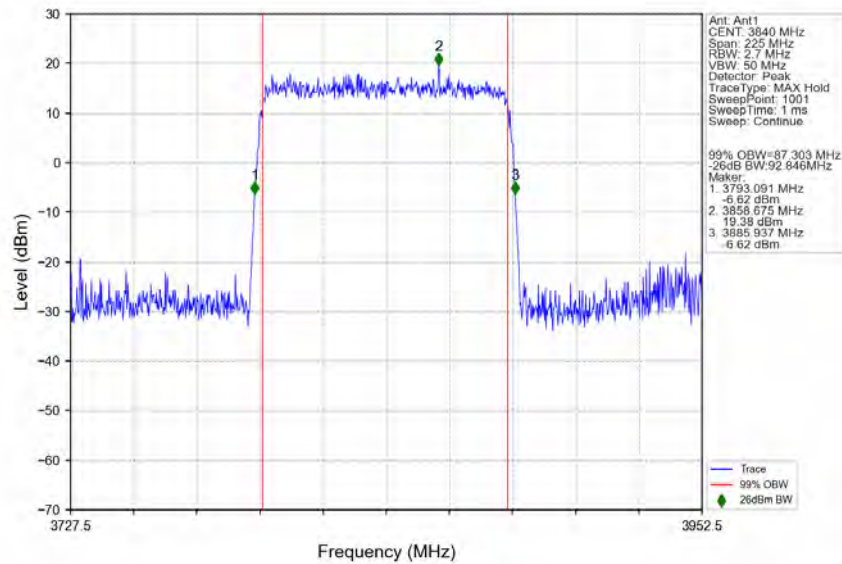
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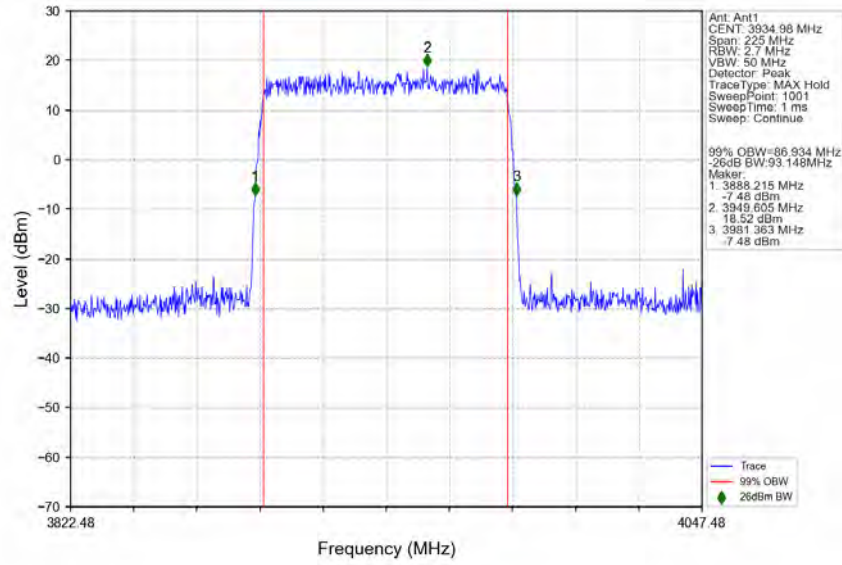
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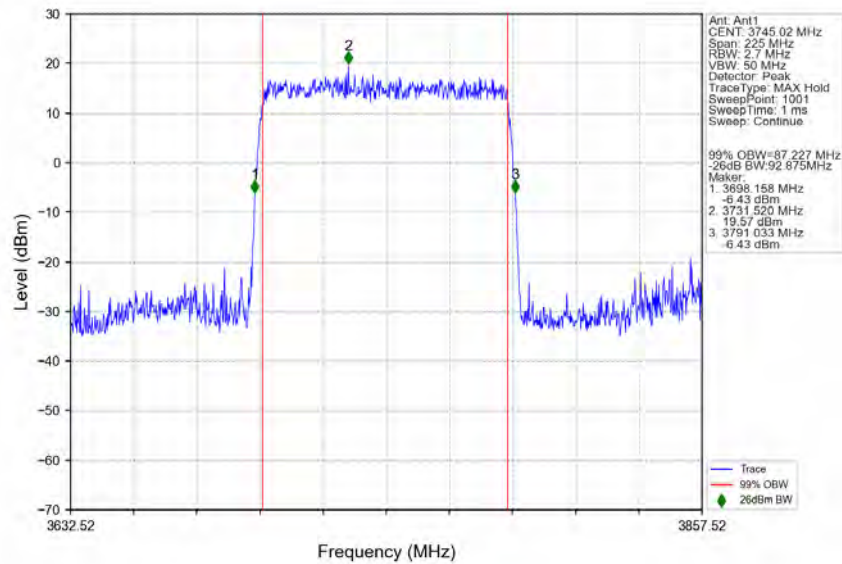
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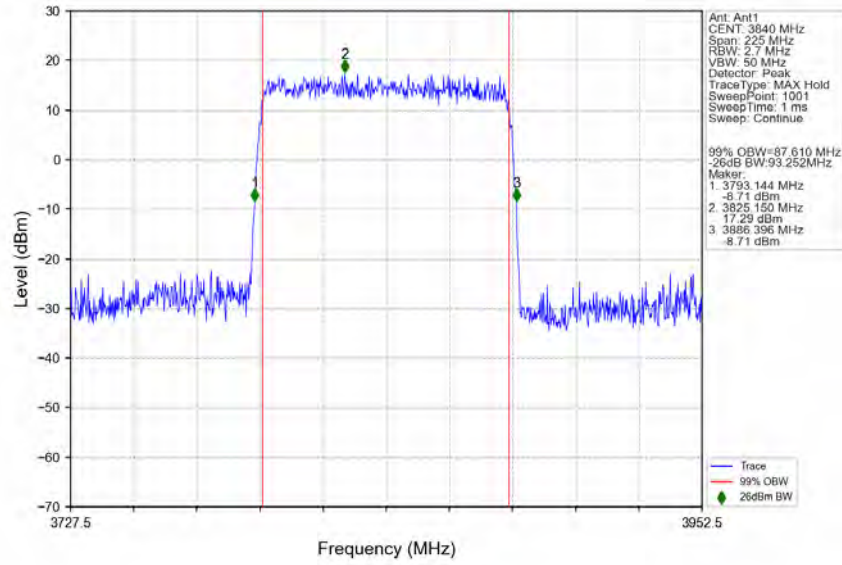
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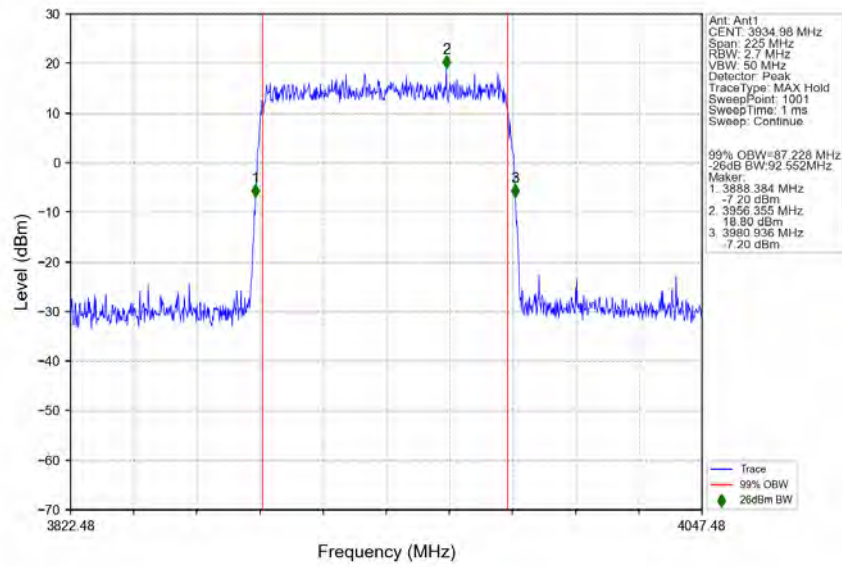
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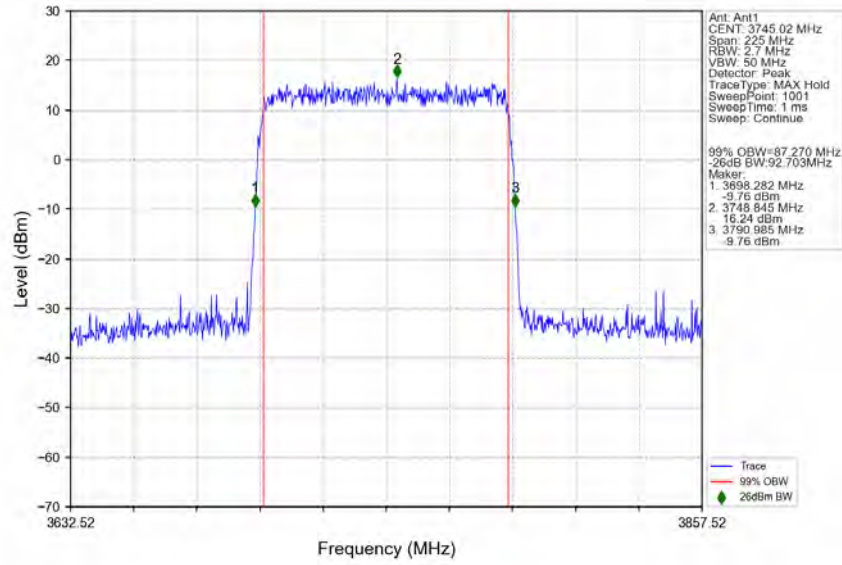
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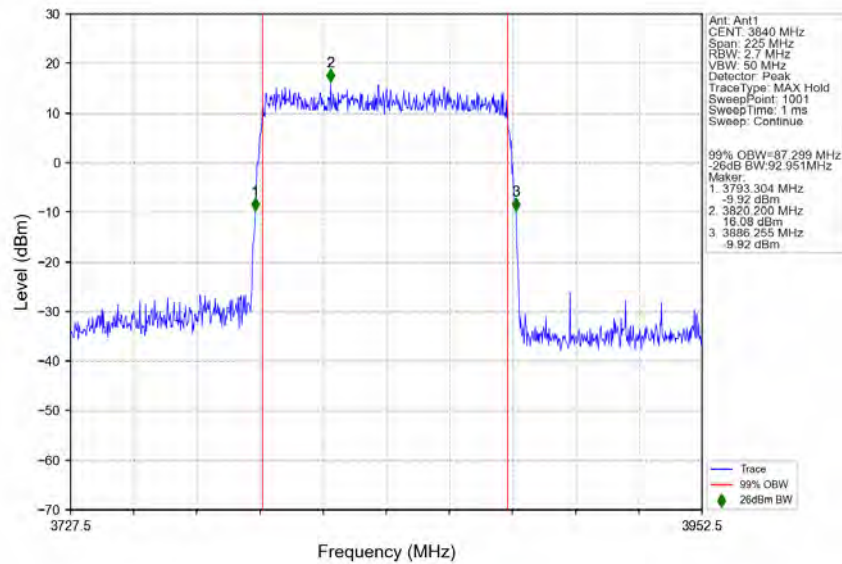
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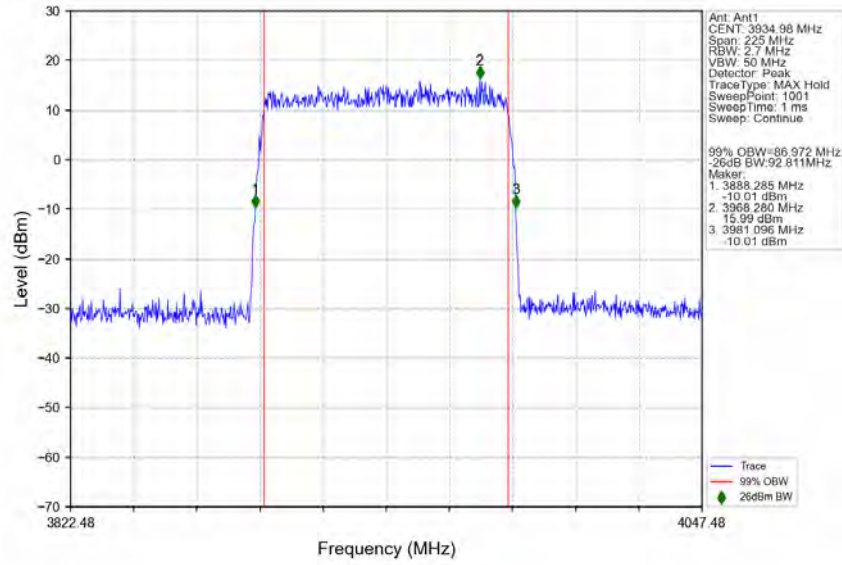
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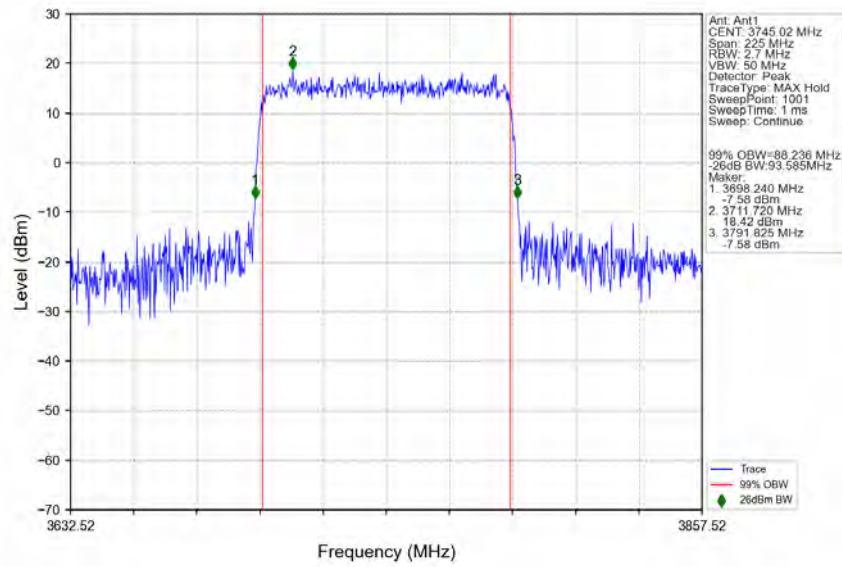
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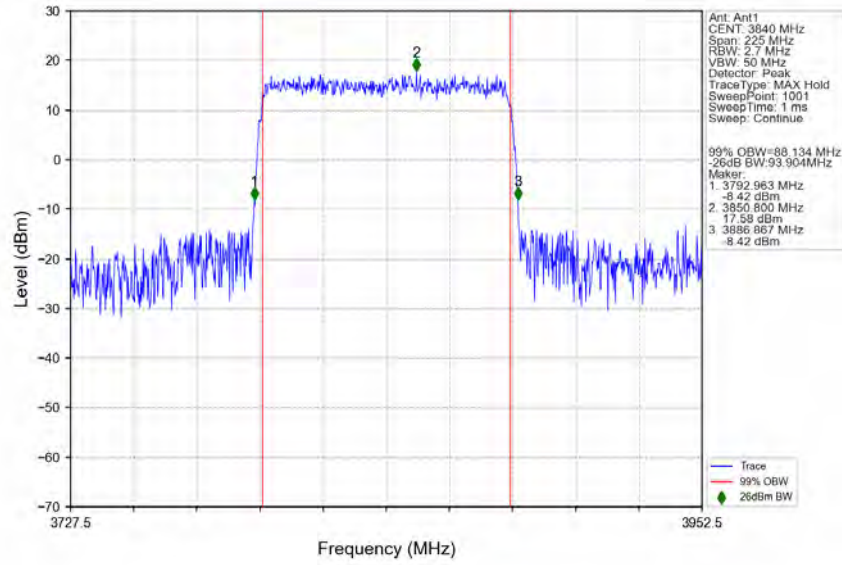
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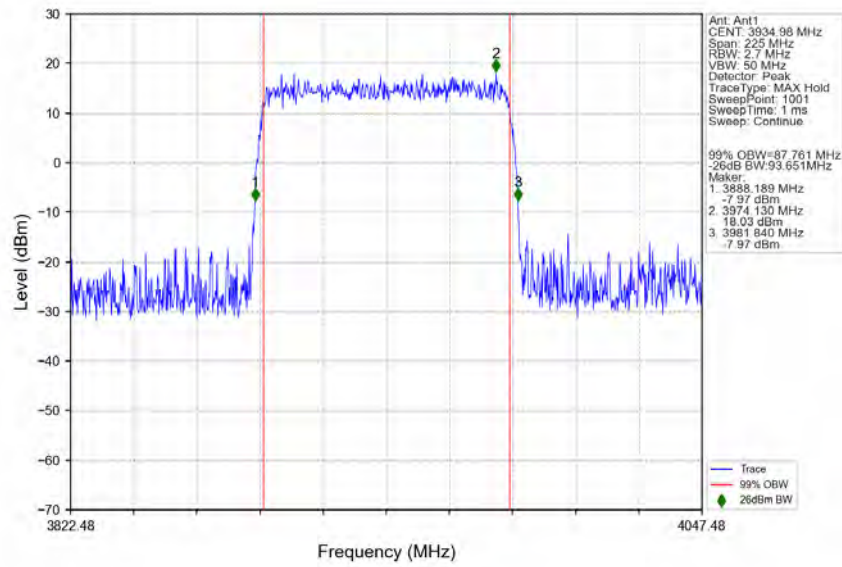
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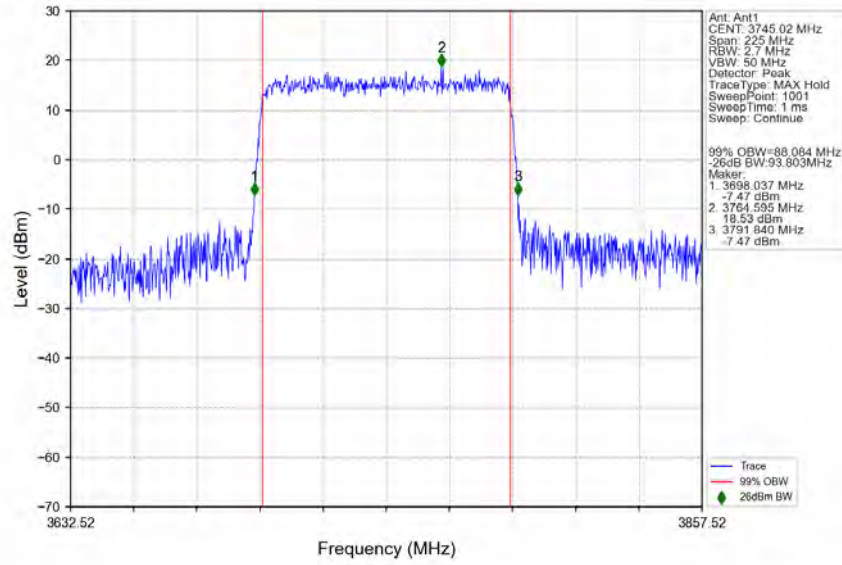
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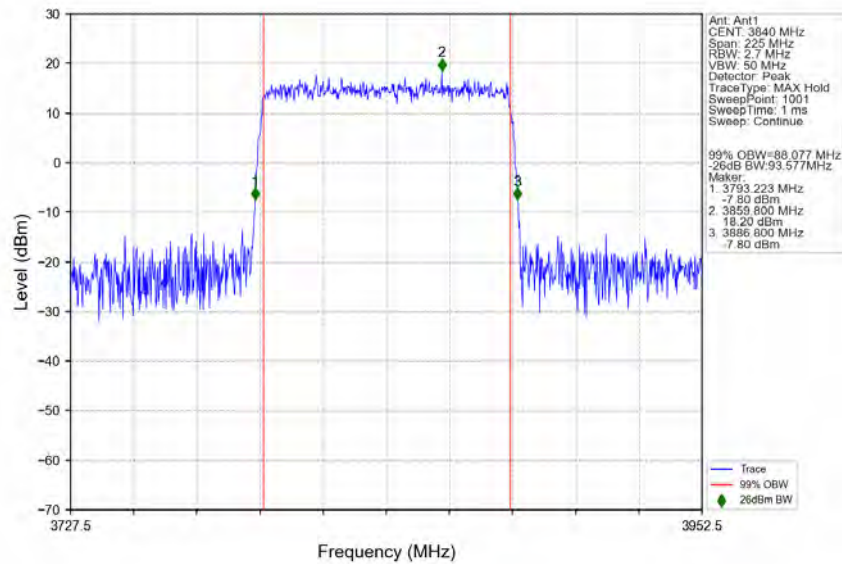
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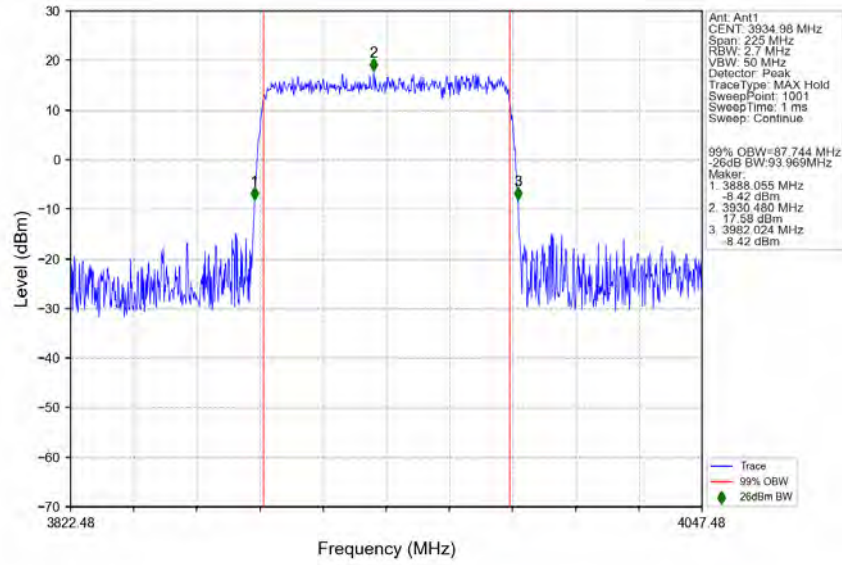
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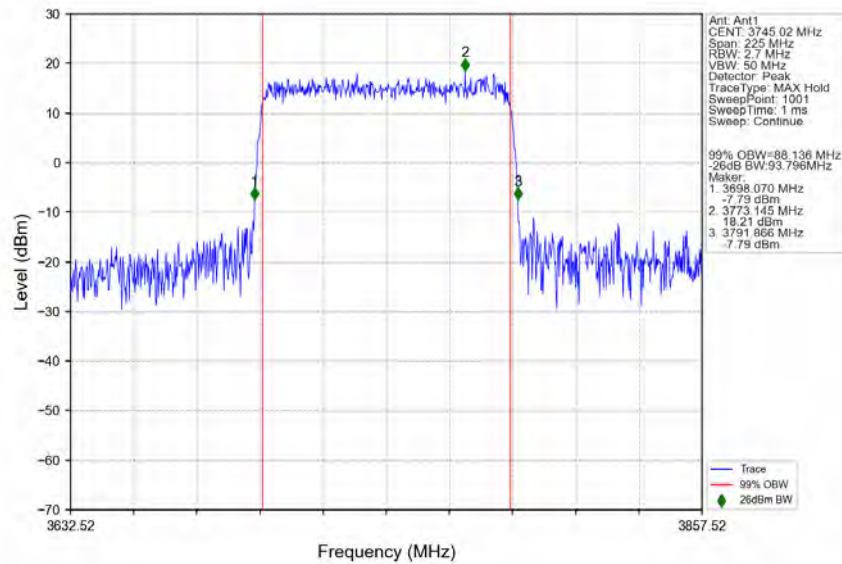
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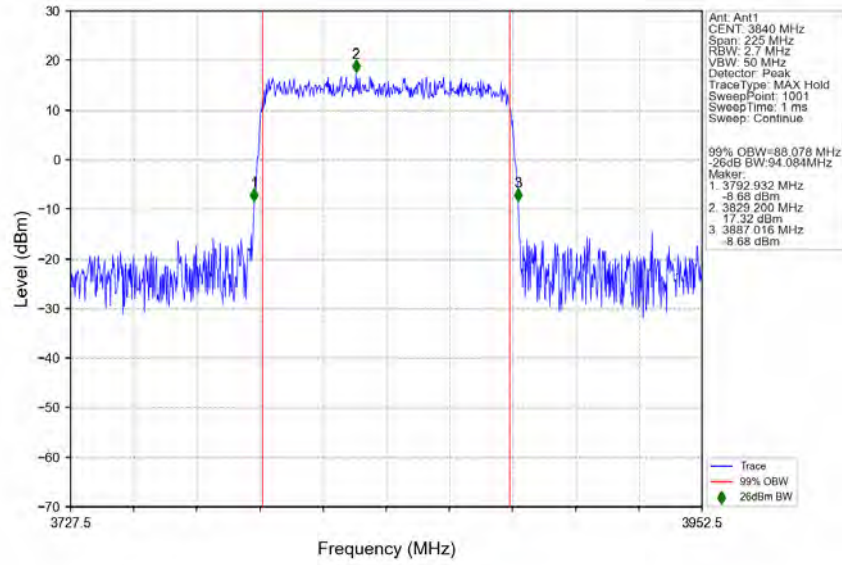
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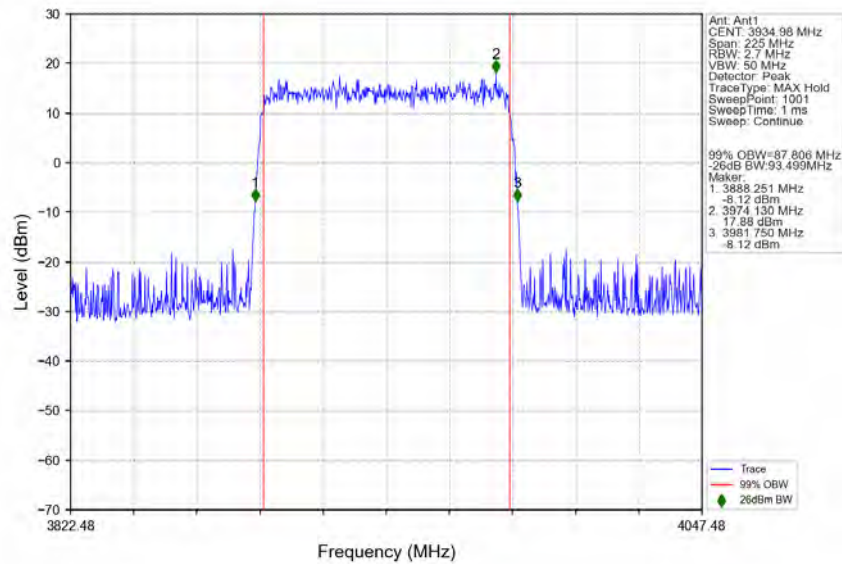
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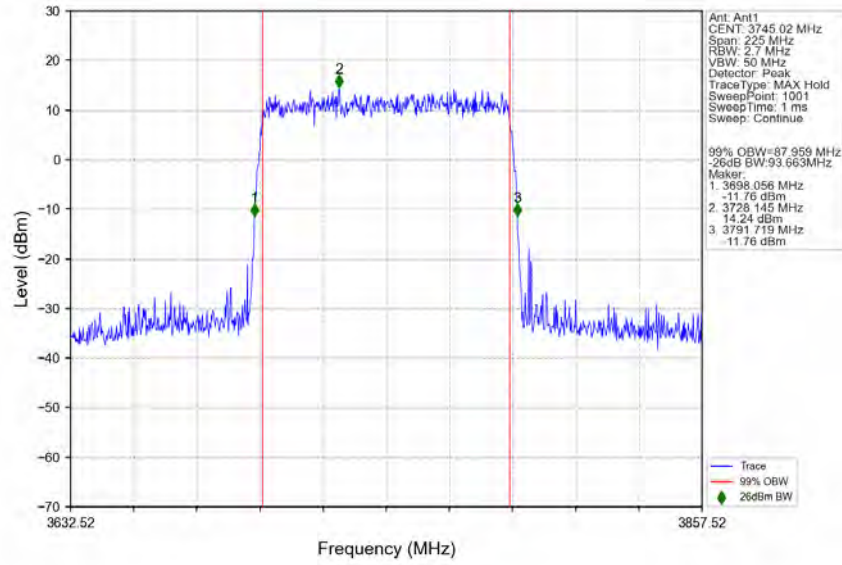
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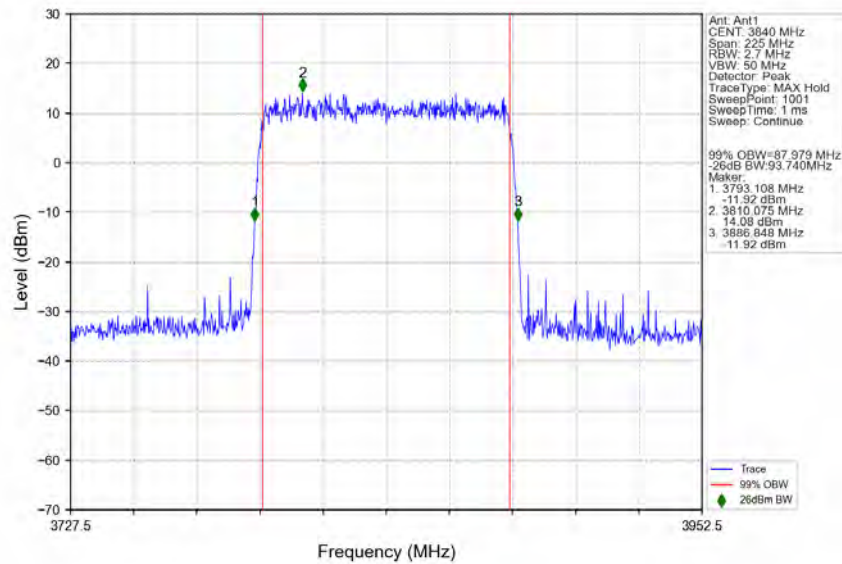
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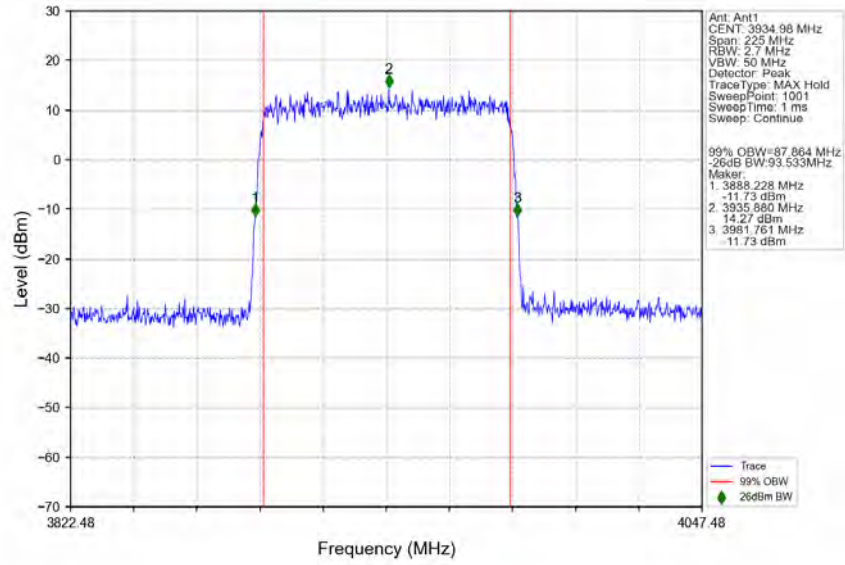
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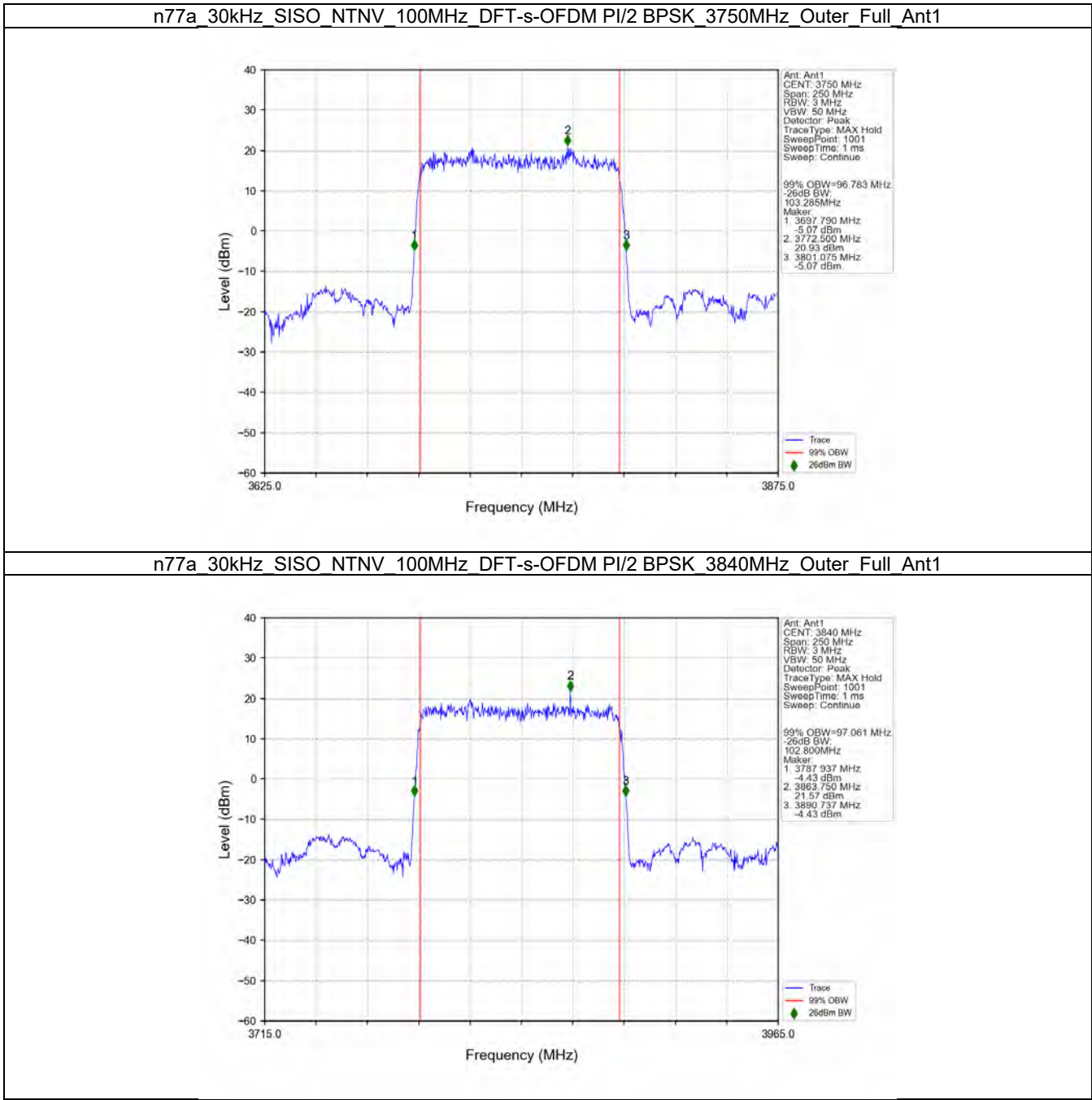
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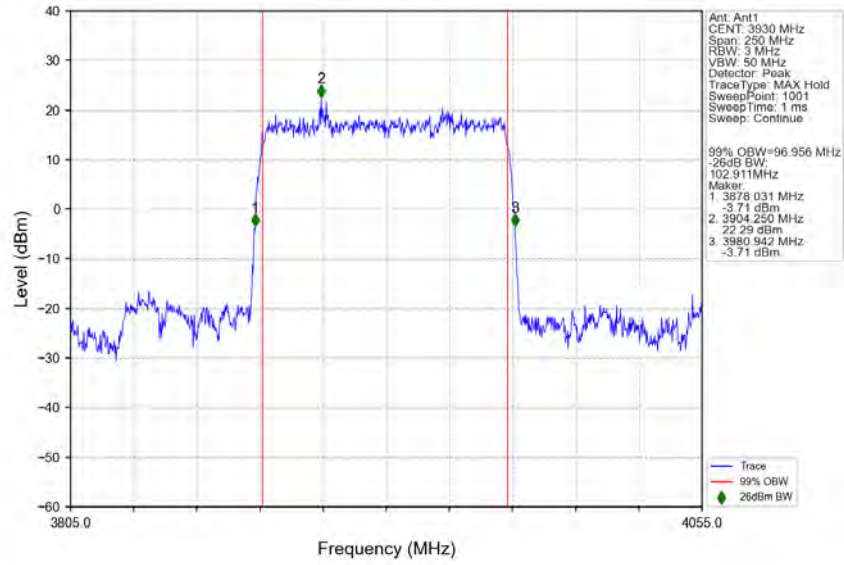
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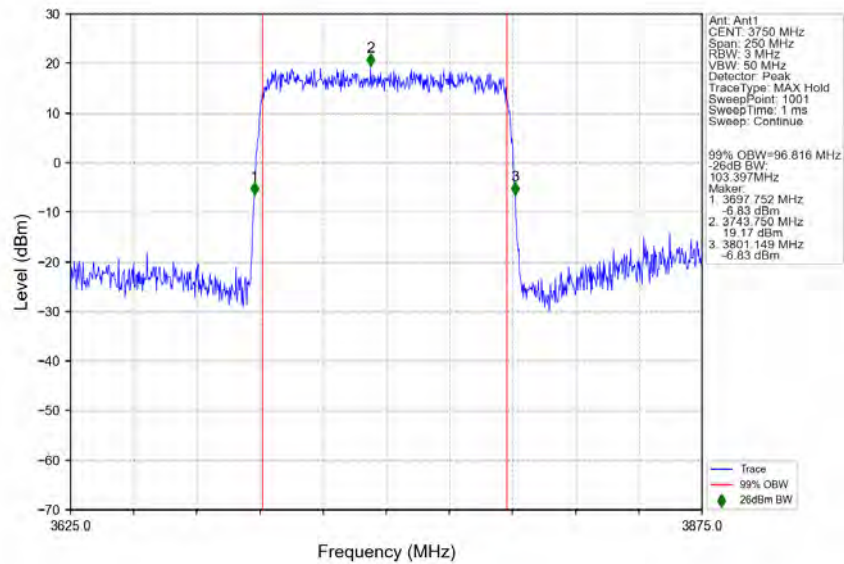
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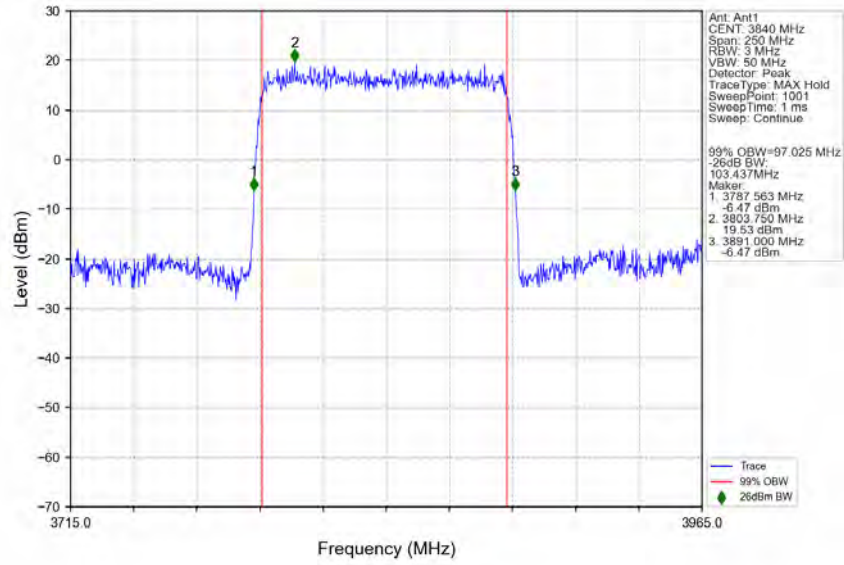
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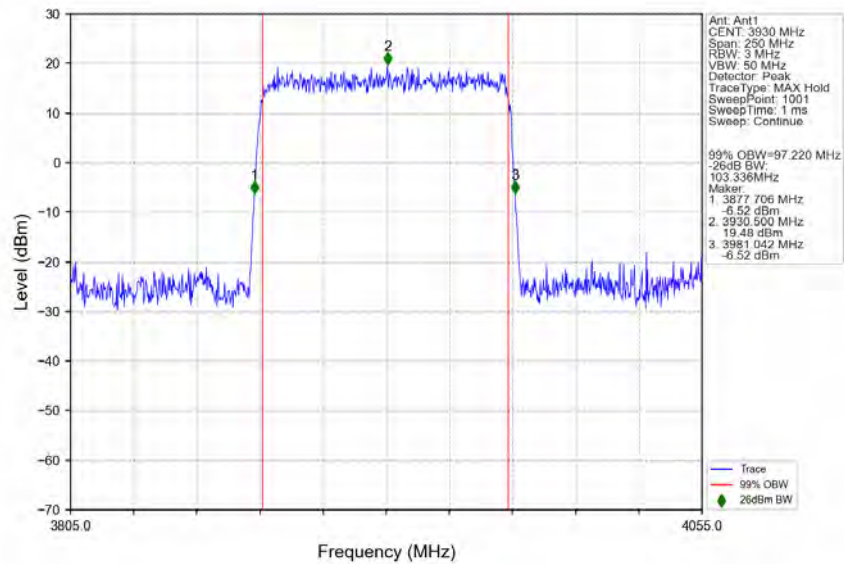
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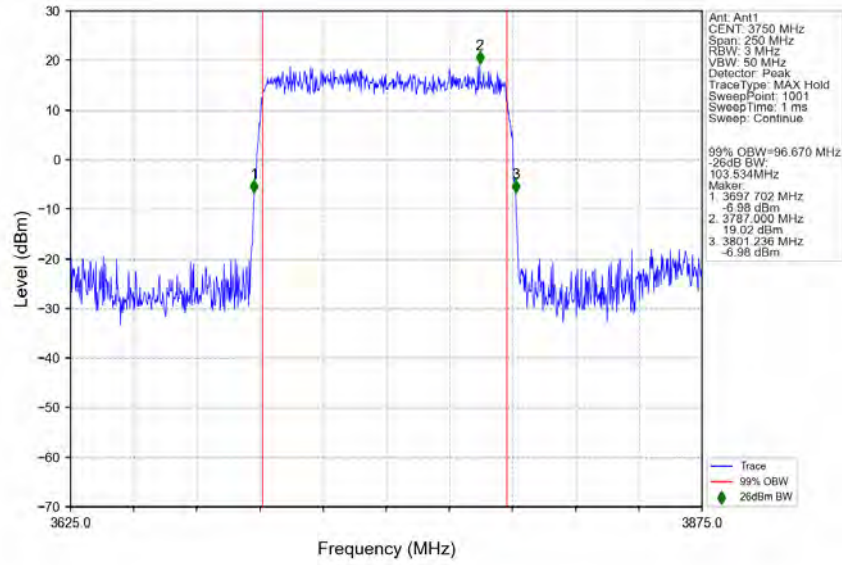
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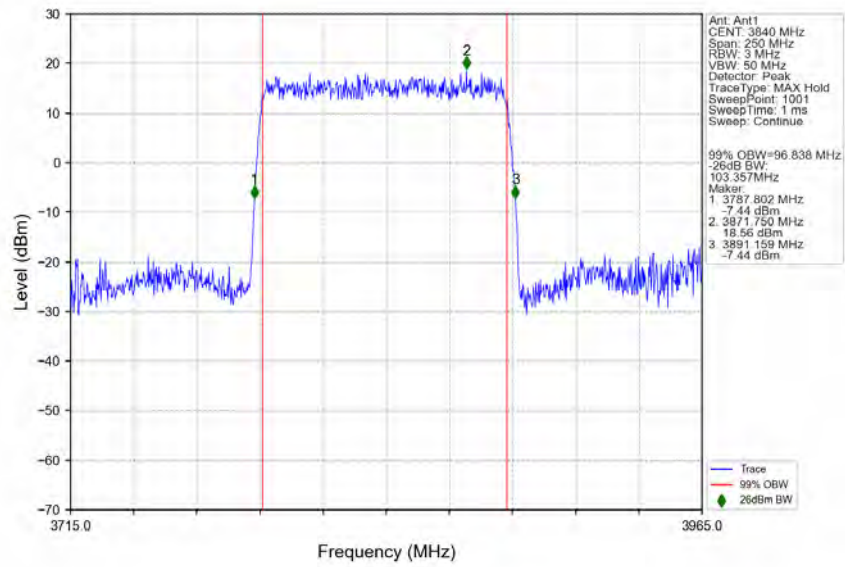
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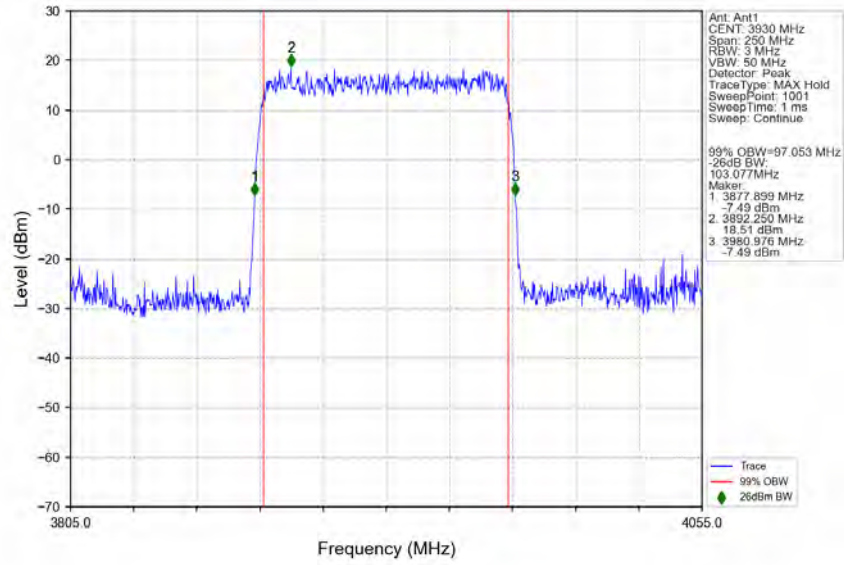
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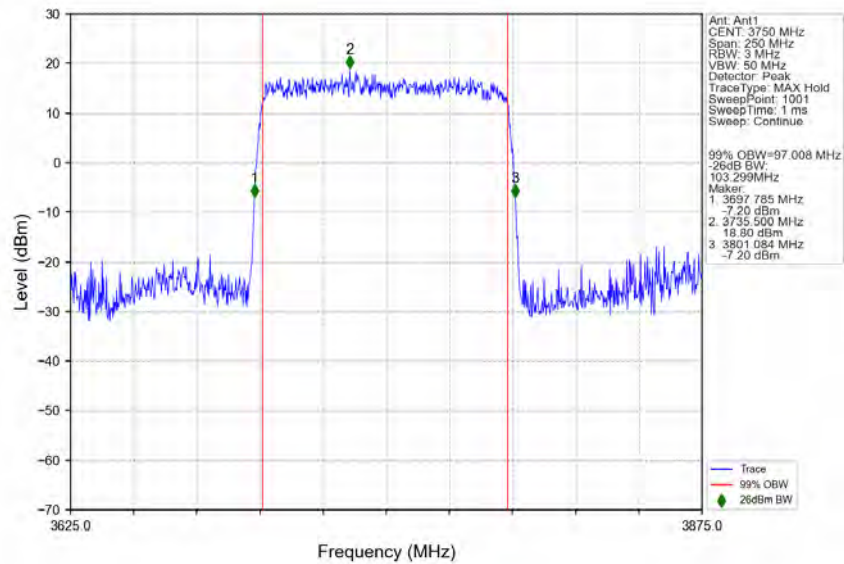
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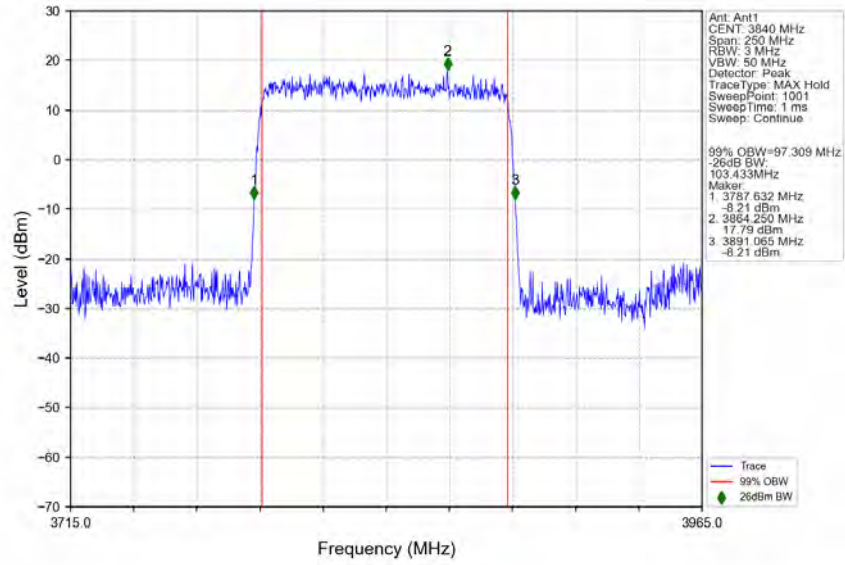
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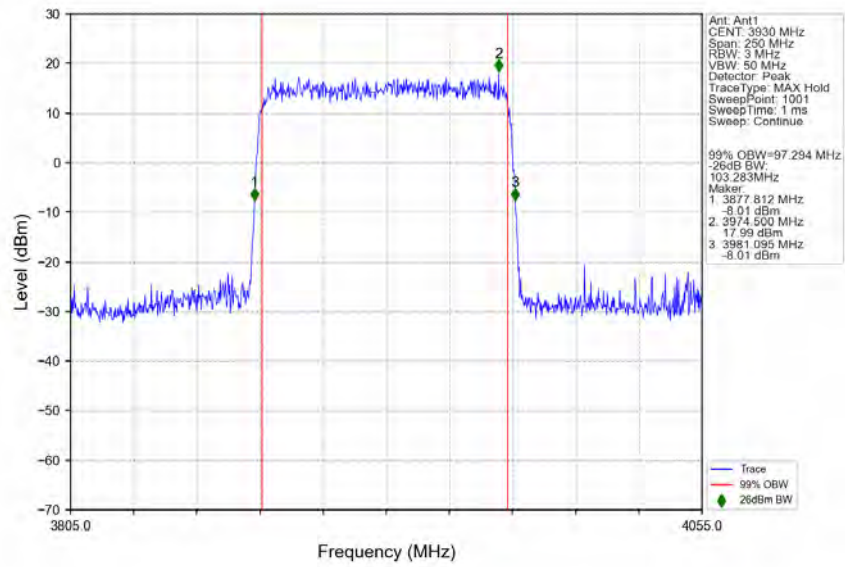
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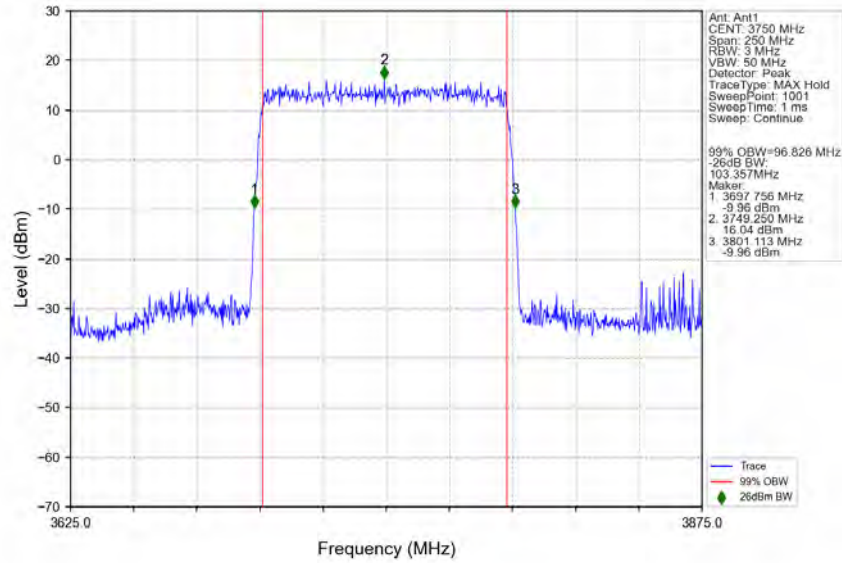
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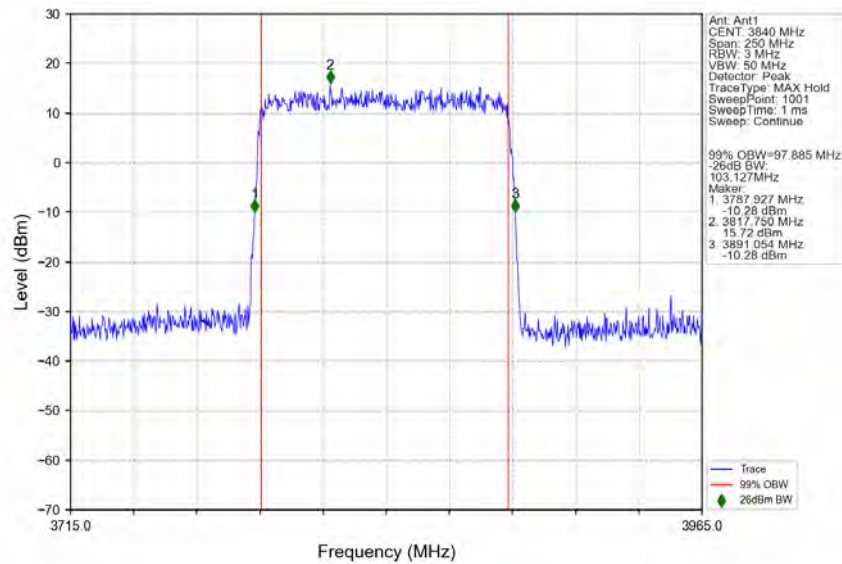
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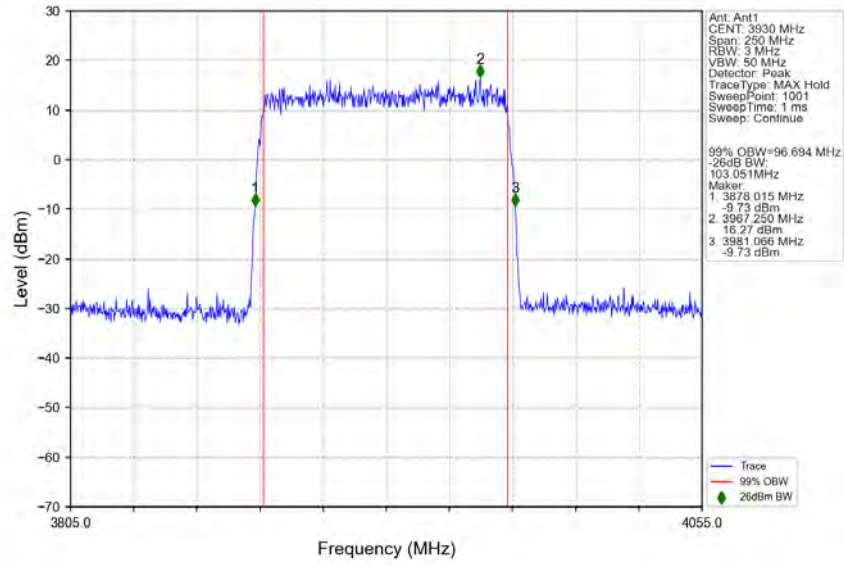
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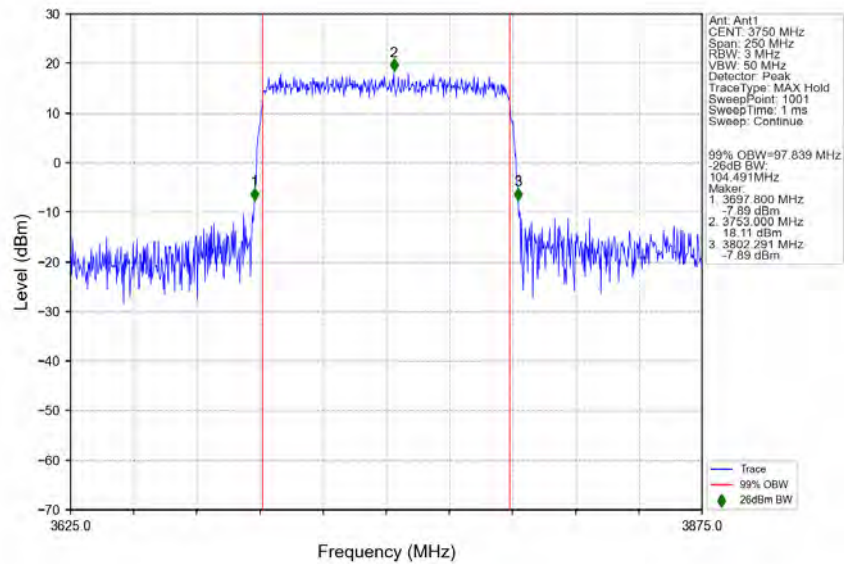
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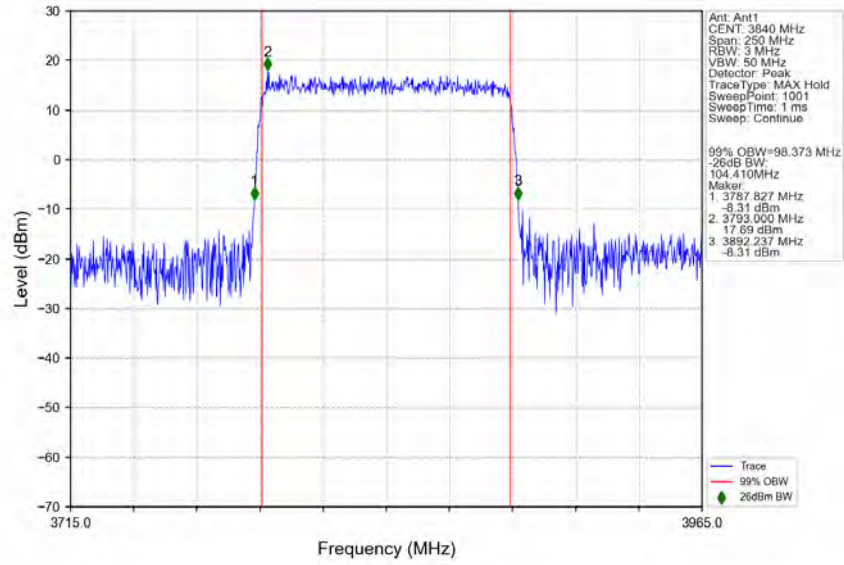
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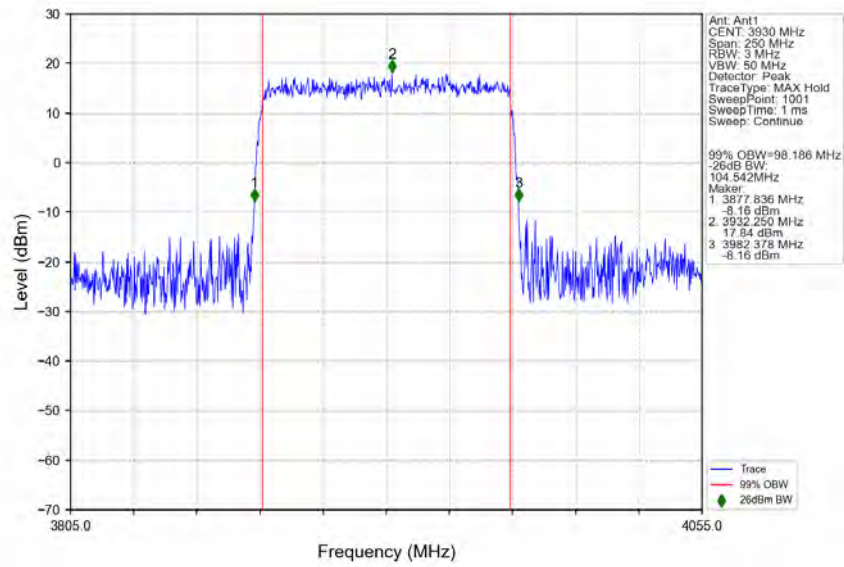
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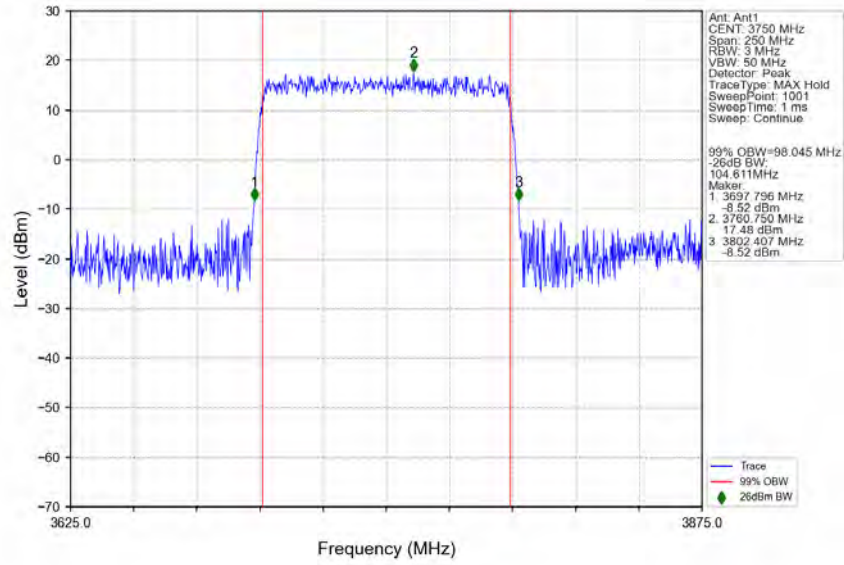
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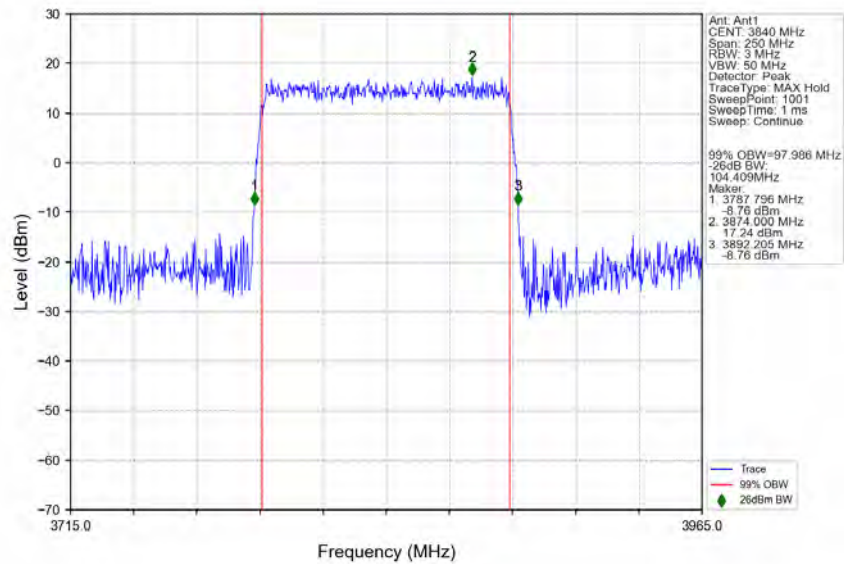
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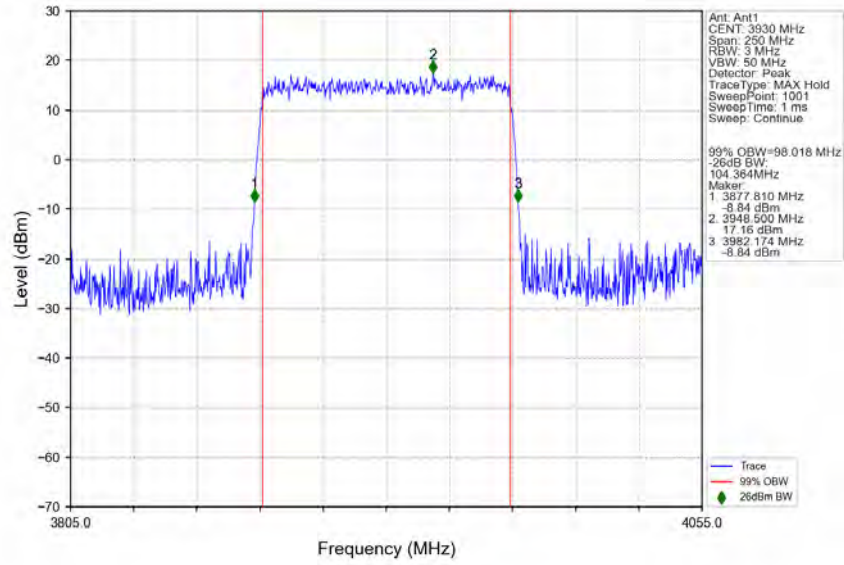
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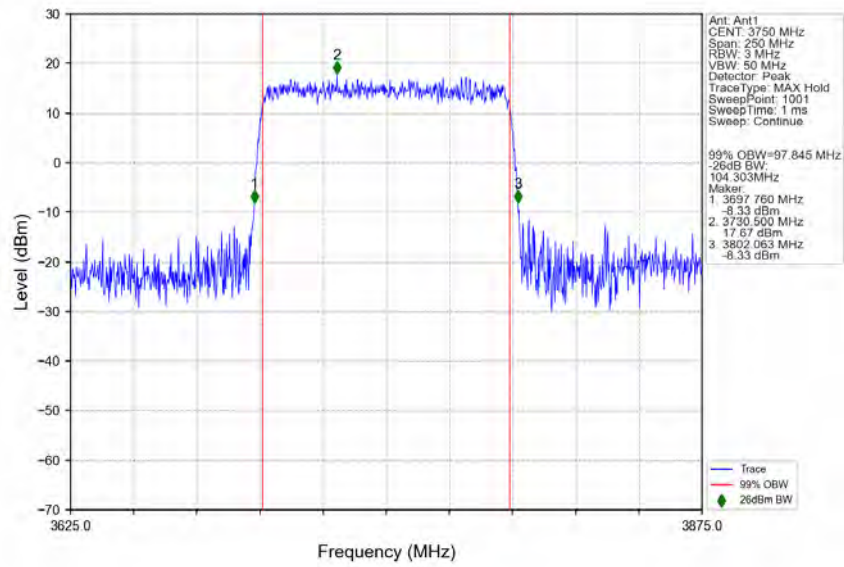
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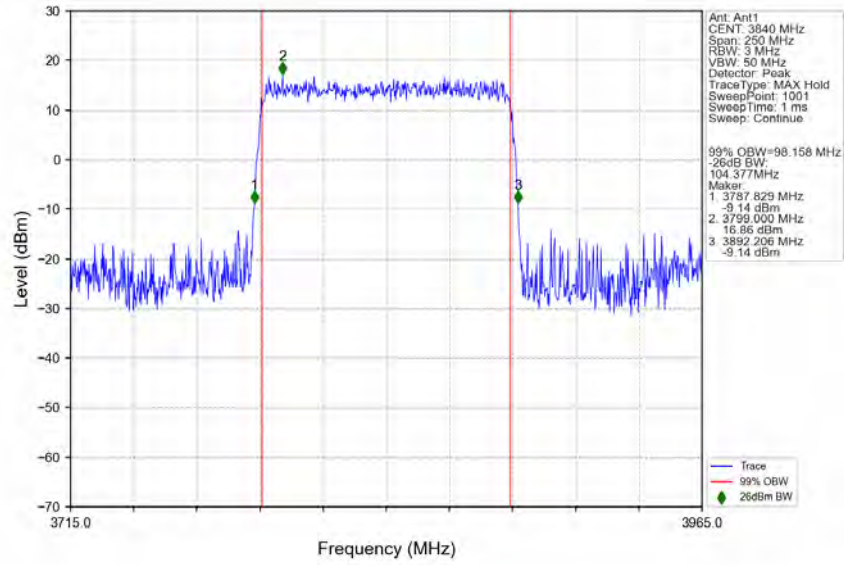
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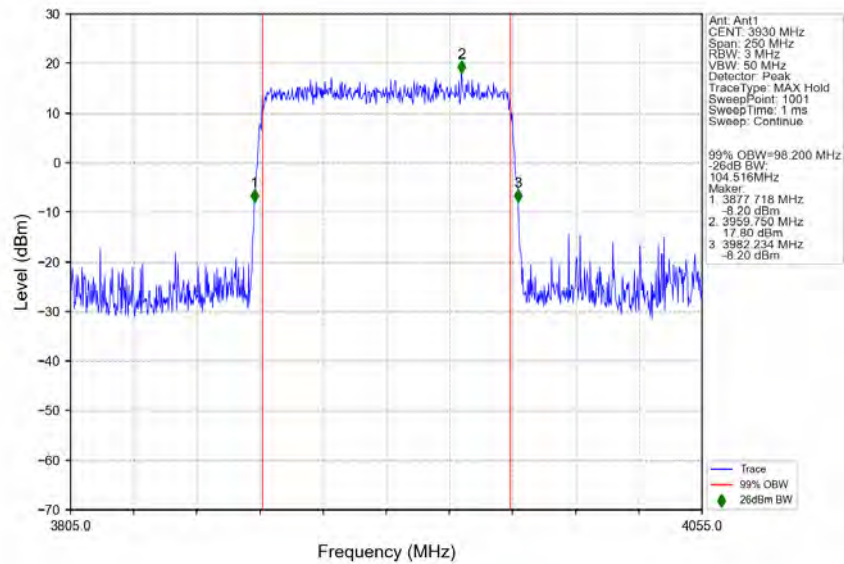
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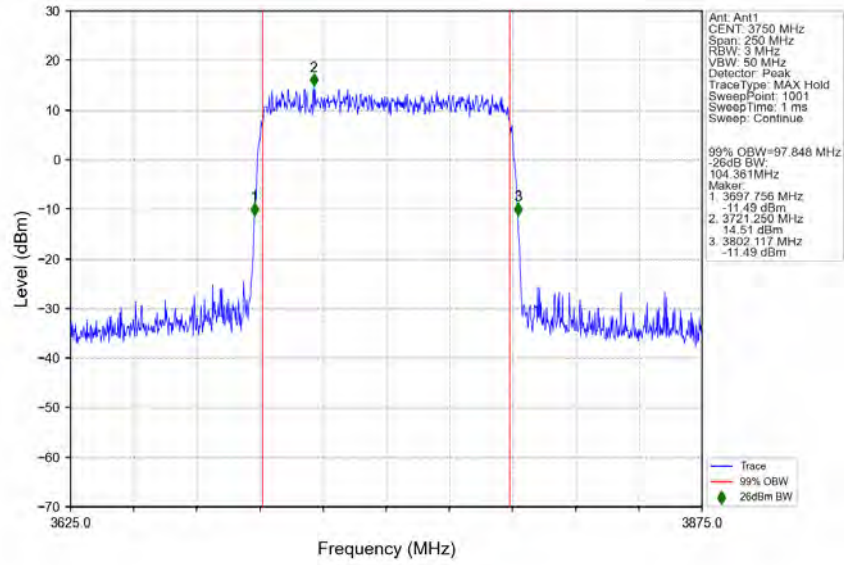
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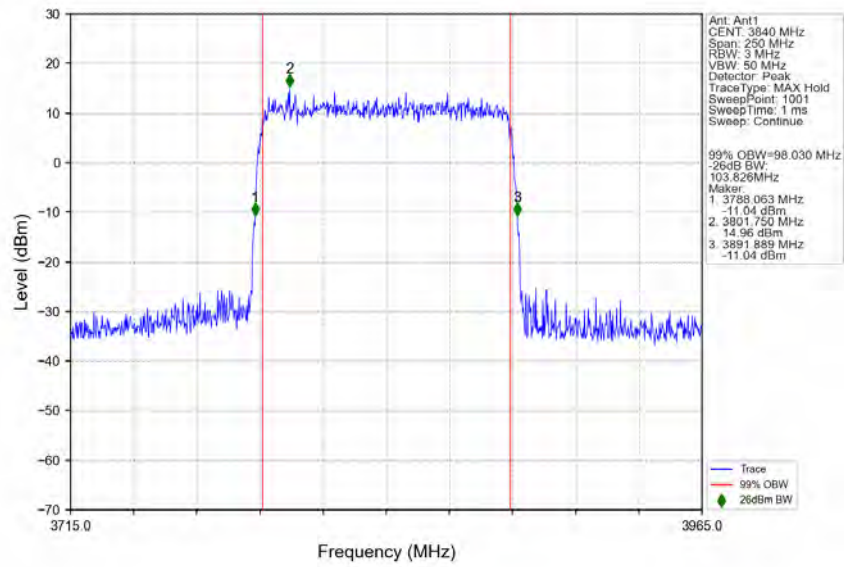
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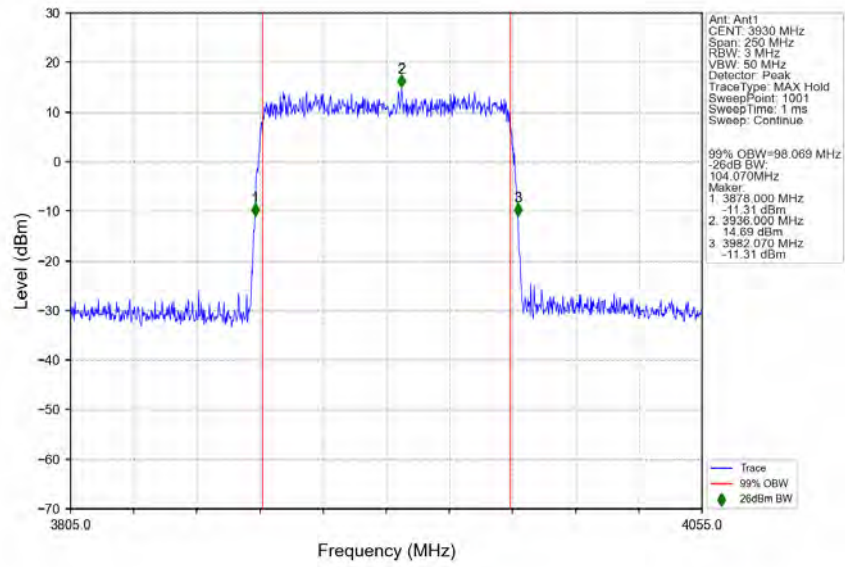
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n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3930MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 30k_SISO_10MHz_NTNV

5G NR n77a 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	3705	Outer Full	8.10	/	/	<=13	Pass
	3840	Outer Full	8.14	/	/	<=13	Pass
	3975	Outer Full	8.14	/	/	<=13	Pass
DFT-s-OFDM QPSK	3705	Outer Full	9.08	/	/	<=13	Pass
	3840	Outer Full	9.28	/	/	<=13	Pass
	3975	Outer Full	9.14	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3705	Outer Full	9.82	/	/	<=13	Pass
	3840	Outer Full	9.96	/	/	<=13	Pass
	3975	Outer Full	9.94	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3705	Outer Full	10.16	/	/	<=13	Pass
	3840	Outer Full	10.22	/	/	<=13	Pass
	3975	Outer Full	10.22	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3705	Outer Full	10.08	/	/	<=13	Pass
	3840	Outer Full	10.10	/	/	<=13	Pass
	3975	Outer Full	10.04	/	/	<=13	Pass
CP-OFDM QPSK	3705	Outer Full	11.50	/	/	<=13	Pass
	3840	Outer Full	11.68	/	/	<=13	Pass
	3975	Outer Full	11.66	/	/	<=13	Pass
CP-OFDM 16 QAM	3705	Outer Full	11.46	/	/	<=13	Pass
	3840	Outer Full	11.66	/	/	<=13	Pass
	3975	Outer Full	11.82	/	/	<=13	Pass
CP-OFDM 64 QAM	3705	Outer Full	11.72	/	/	<=13	Pass
	3840	Outer Full	11.90	/	/	<=13	Pass
	3975	Outer Full	11.88	/	/	<=13	Pass
CP-OFDM 256 QAM	3705	Outer Full	11.80	/	/	<=13	Pass
	3840	Outer Full	11.96	/	/	<=13	Pass
	3975	Outer Full	11.92	/	/	<=13	Pass

4.1.2 30k_SISO_15MHz_NTNV

5G NR n77a SCS=30kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3707.52	Outer Full	8.18	/	/	<=13	Pass
	3840	Outer Full	8.14	/	/	<=13	Pass
	3972.48	Outer Full	8.24	/	/	<=13	Pass
DFT-s-OFDM QPSK	3707.52	Outer Full	9.18	/	/	<=13	Pass
	3840	Outer Full	9.22	/	/	<=13	Pass
	3972.48	Outer Full	9.22	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3707.52	Outer Full	9.92	/	/	<=13	Pass
	3840	Outer Full	10.10	/	/	<=13	Pass
	3972.48	Outer Full	10.14	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3707.52	Outer Full	9.92	/	/	<=13	Pass
	3840	Outer Full	9.90	/	/	<=13	Pass
	3972.48	Outer Full	10.00	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	3707.52	Outer_Full	10.24	/	/	<=13	Pass
	3840	Outer_Full	10.14	/	/	<=13	Pass
	3972.48	Outer_Full	10.20	/	/	<=13	Pass
CP-OFDM QPSK	3707.52	Outer_Full	11.34	/	/	<=13	Pass
	3840	Outer_Full	11.46	/	/	<=13	Pass
	3972.48	Outer_Full	11.46	/	/	<=13	Pass
CP-OFDM 16 QAM	3707.52	Outer_Full	11.38	/	/	<=13	Pass
	3840	Outer_Full	11.64	/	/	<=13	Pass
	3972.48	Outer_Full	11.72	/	/	<=13	Pass
CP-OFDM 64 QAM	3707.52	Outer_Full	11.60	/	/	<=13	Pass
	3840	Outer_Full	11.78	/	/	<=13	Pass
	3972.48	Outer_Full	11.88	/	/	<=13	Pass
CP-OFDM 256 QAM	3707.52	Outer_Full	11.98	/	/	<=13	Pass
	3840	Outer_Full	12.06	/	/	<=13	Pass
	3972.48	Outer_Full	12.02	/	/	<=13	Pass

4.1.3 30k_SISO_20MHz_NTNV

5G NR n77a SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Outer_Full	9.18	/	/	<=13	Pass
	3840	Outer_Full	8.16	/	/	<=13	Pass
	3969.99	Outer_Full	8.14	/	/	<=13	Pass
DFT-s-OFDM QPSK	3710.01	Outer_Full	9.12	/	/	<=13	Pass
	3840	Outer_Full	9.12	/	/	<=13	Pass
	3969.99	Outer_Full	9.30	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer_Full	9.92	/	/	<=13	Pass
	3840	Outer_Full	9.90	/	/	<=13	Pass
	3969.99	Outer_Full	10.02	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer_Full	9.82	/	/	<=13	Pass
	3840	Outer_Full	10.10	/	/	<=13	Pass
	3969.99	Outer_Full	9.84	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer_Full	10.26	/	/	<=13	Pass
	3840	Outer_Full	10.06	/	/	<=13	Pass
	3969.99	Outer_Full	10.10	/	/	<=13	Pass
CP-OFDM QPSK	3710.01	Outer_Full	11.44	/	/	<=13	Pass
	3840	Outer_Full	11.70	/	/	<=13	Pass
	3969.99	Outer_Full	11.76	/	/	<=13	Pass
CP-OFDM 16 QAM	3710.01	Outer_Full	11.54	/	/	<=13	Pass
	3840	Outer_Full	11.64	/	/	<=13	Pass
	3969.99	Outer_Full	8.44	/	/	<=13	Pass
CP-OFDM 64 QAM	3710.01	Outer_Full	11.68	/	/	<=13	Pass
	3840	Outer_Full	11.86	/	/	<=13	Pass
	3969.99	Outer_Full	11.88	/	/	<=13	Pass
CP-OFDM 256 QAM	3710.01	Outer_Full	12.00	/	/	<=13	Pass
	3840	Outer_Full	11.98	/	/	<=13	Pass
	3969.99	Outer_Full	11.94	/	/	<=13	Pass

4.1.4 30k_SISO_40MHz_NTNV

5G NR n77a SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Outer_Full	9.14	/	/	<=13	Pass
	3840	Outer_Full	8.06	/	/	<=13	Pass

	3960	Outer Full	8.18	/	/	<=13	Pass
DFT-s-OFDM QPSK	3720	Outer Full	9.08	/	/	<=13	Pass
	3840	Outer Full	9.26	/	/	<=13	Pass
	3960	Outer Full	9.30	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3720	Outer Full	9.82	/	/	<=13	Pass
	3840	Outer Full	9.92	/	/	<=13	Pass
	3960	Outer Full	9.94	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3720	Outer Full	9.96	/	/	<=13	Pass
	3840	Outer Full	9.98	/	/	<=13	Pass
	3960	Outer Full	9.98	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3720	Outer Full	10.04	/	/	<=13	Pass
	3840	Outer Full	10.12	/	/	<=13	Pass
	3960	Outer Full	10.18	/	/	<=13	Pass
CP-OFDM QPSK	3720	Outer Full	11.36	/	/	<=13	Pass
	3840	Outer Full	11.52	/	/	<=13	Pass
	3960	Outer Full	11.78	/	/	<=13	Pass
CP-OFDM 16 QAM	3720	Outer Full	11.42	/	/	<=13	Pass
	3840	Outer Full	11.54	/	/	<=13	Pass
	3960	Outer Full	11.56	/	/	<=13	Pass
CP-OFDM 64 QAM	3720	Outer Full	11.68	/	/	<=13	Pass
	3840	Outer Full	11.82	/	/	<=13	Pass
	3960	Outer Full	11.84	/	/	<=13	Pass
CP-OFDM 256 QAM	3720	Outer Full	11.74	/	/	<=13	Pass
	3840	Outer Full	11.66	/	/	<=13	Pass
	3960	Outer Full	11.76	/	/	<=13	Pass

4.1.5 30k_SISO_50MHz_NTNV

5G NR n77a SCS=30kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Outer Full	8.48	/	/	<=13	Pass
	3840	Outer Full	8.70	/	/	<=13	Pass
	3954.99	Outer Full	8.66	/	/	<=13	Pass
DFT-s-OFDM QPSK	3725.01	Outer Full	9.12	/	/	<=13	Pass
	3840	Outer Full	9.26	/	/	<=13	Pass
	3954.99	Outer Full	9.36	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer Full	9.82	/	/	<=13	Pass
	3840	Outer Full	9.94	/	/	<=13	Pass
	3954.99	Outer Full	10.04	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer Full	9.94	/	/	<=13	Pass
	3840	Outer Full	9.98	/	/	<=13	Pass
	3954.99	Outer Full	10.02	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer Full	10.28	/	/	<=13	Pass
	3840	Outer Full	10.30	/	/	<=13	Pass
	3954.99	Outer Full	10.32	/	/	<=13	Pass
CP-OFDM QPSK	3725.01	Outer Full	11.26	/	/	<=13	Pass
	3840	Outer Full	11.52	/	/	<=13	Pass
	3954.99	Outer Full	11.72	/	/	<=13	Pass
CP-OFDM 16 QAM	3725.01	Outer Full	11.36	/	/	<=13	Pass
	3840	Outer Full	11.58	/	/	<=13	Pass
	3954.99	Outer Full	11.58	/	/	<=13	Pass
CP-OFDM 64 QAM	3725.01	Outer Full	11.62	/	/	<=13	Pass
	3840	Outer Full	11.86	/	/	<=13	Pass
	3954.99	Outer Full	11.82	/	/	<=13	Pass
CP-OFDM 256 QAM	3725.01	Outer Full	11.62	/	/	<=13	Pass
	3840	Outer Full	11.74	/	/	<=13	Pass

	3954.99	Outer_Full	11.74	/	/	<=13	Pass
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4.1.6 30k_SISO_60MHz_NTNV

5G NR n77a SCS=30kHz SISO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Outer_Full	8.02	/	/	<=13	Pass
	3840	Outer_Full	7.98	/	/	<=13	Pass
	3949.98	Outer_Full	8.12	/	/	<=13	Pass
DFT-s-OFDM QPSK	3730.02	Outer_Full	9.04	/	/	<=13	Pass
	3840	Outer_Full	9.18	/	/	<=13	Pass
	3949.98	Outer_Full	9.36	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3730.02	Outer_Full	9.84	/	/	<=13	Pass
	3840	Outer_Full	9.82	/	/	<=13	Pass
	3949.98	Outer_Full	9.90	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer_Full	9.98	/	/	<=13	Pass
	3840	Outer_Full	9.88	/	/	<=13	Pass
	3949.98	Outer_Full	10.02	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer_Full	10.18	/	/	<=13	Pass
	3840	Outer_Full	10.16	/	/	<=13	Pass
	3949.98	Outer_Full	10.22	/	/	<=13	Pass
CP-OFDM QPSK	3730.02	Outer_Full	11.22	/	/	<=13	Pass
	3840	Outer_Full	11.54	/	/	<=13	Pass
	3949.98	Outer_Full	11.62	/	/	<=13	Pass
CP-OFDM 16 QAM	3730.02	Outer_Full	11.38	/	/	<=13	Pass
	3840	Outer_Full	11.54	/	/	<=13	Pass
	3949.98	Outer_Full	11.72	/	/	<=13	Pass
CP-OFDM 64 QAM	3730.02	Outer_Full	11.56	/	/	<=13	Pass
	3840	Outer_Full	11.78	/	/	<=13	Pass
	3949.98	Outer_Full	11.88	/	/	<=13	Pass
CP-OFDM 256 QAM	3730.02	Outer_Full	11.68	/	/	<=13	Pass
	3840	Outer_Full	11.68	/	/	<=13	Pass
	3949.98	Outer_Full	11.66	/	/	<=13	Pass

4.1.7 30k_SISO_80MHz_NTNV

5G NR n77a SCS=30kHz SISO 80MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Outer_Full	9.20	/	/	<=13	Pass
	3840	Outer_Full	8.86	/	/	<=13	Pass
	3939.99	Outer_Full	8.74	/	/	<=13	Pass
DFT-s-OFDM QPSK	3740.01	Outer_Full	9.26	/	/	<=13	Pass
	3840	Outer_Full	9.36	/	/	<=13	Pass
	3939.99	Outer_Full	9.38	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3740.01	Outer_Full	9.78	/	/	<=13	Pass
	3840	Outer_Full	9.82	/	/	<=13	Pass
	3939.99	Outer_Full	9.86	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3740.01	Outer_Full	10.00	/	/	<=13	Pass
	3840	Outer_Full	9.98	/	/	<=13	Pass
	3939.99	Outer_Full	9.92	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer_Full	10.20	/	/	<=13	Pass
	3840	Outer_Full	10.20	/	/	<=13	Pass
	3939.99	Outer_Full	10.16	/	/	<=13	Pass
CP-OFDM QPSK	3740.01	Outer_Full	11.46	/	/	<=13	Pass

CP-OFDM 16 QAM	3840	Outer Full	11.60	/	/	<=13	Pass
	3939.99	Outer Full	11.70	/	/	<=13	Pass
	3740.01	Outer Full	11.44	/	/	<=13	Pass
	3840	Outer Full	11.62	/	/	<=13	Pass
	3939.99	Outer Full	11.76	/	/	<=13	Pass
CP-OFDM 64 QAM	3740.01	Outer Full	11.64	/	/	<=13	Pass
	3840	Outer Full	11.72	/	/	<=13	Pass
	3939.99	Outer Full	11.80	/	/	<=13	Pass
CP-OFDM 256 QAM	3740.01	Outer Full	11.74	/	/	<=13	Pass
	3840	Outer Full	11.80	/	/	<=13	Pass
	3939.99	Outer Full	11.84	/	/	<=13	Pass

4.1.8 30k_SISO_90MHz_NTNV

5G NR n77a SCS=30kHz SISO 90MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.02	Outer Full	8.34	/	/	<=13	Pass
	3840	Outer Full	8.20	/	/	<=13	Pass
	3934.98	Outer Full	8.24	/	/	<=13	Pass
DFT-s-OFDM QPSK	3745.02	Outer Full	9.06	/	/	<=13	Pass
	3840	Outer Full	9.32	/	/	<=13	Pass
	3934.98	Outer Full	9.36	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3745.02	Outer Full	9.66	/	/	<=13	Pass
	3840	Outer Full	9.88	/	/	<=13	Pass
	3934.98	Outer Full	9.82	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer Full	10.06	/	/	<=13	Pass
	3840	Outer Full	10.12	/	/	<=13	Pass
	3934.98	Outer Full	9.98	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer Full	10.16	/	/	<=13	Pass
	3840	Outer Full	10.06	/	/	<=13	Pass
	3934.98	Outer Full	10.12	/	/	<=13	Pass
CP-OFDM QPSK	3745.02	Outer Full	11.42	/	/	<=13	Pass
	3840	Outer Full	11.50	/	/	<=13	Pass
	3934.98	Outer Full	11.70	/	/	<=13	Pass
CP-OFDM 16 QAM	3745.02	Outer Full	11.52	/	/	<=13	Pass
	3840	Outer Full	11.72	/	/	<=13	Pass
	3934.98	Outer Full	11.76	/	/	<=13	Pass
CP-OFDM 64 QAM	3745.02	Outer Full	11.76	/	/	<=13	Pass
	3840	Outer Full	11.78	/	/	<=13	Pass
	3934.98	Outer Full	11.74	/	/	<=13	Pass
CP-OFDM 256 QAM	3745.02	Outer Full	11.68	/	/	<=13	Pass
	3840	Outer Full	11.92	/	/	<=13	Pass
	3934.98	Outer Full	11.88	/	/	<=13	Pass

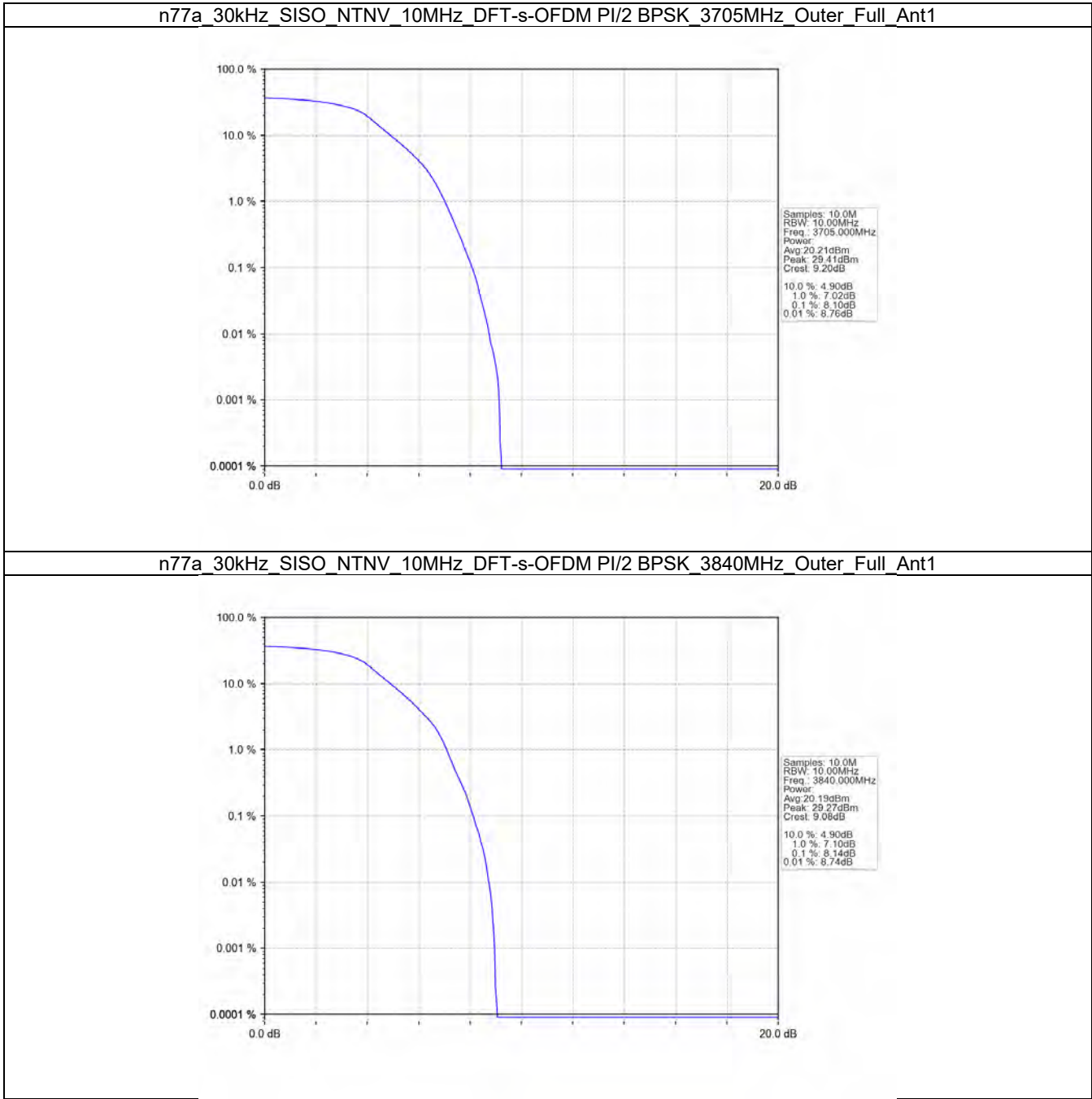
4.1.9 30k_SISO_100MHz_NTNV

5G NR n77a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer Full	9.00	/	/	<=13	Pass
	3840	Outer Full	8.98	/	/	<=13	Pass
	3930	Outer Full	8.86	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer Full	9.20	/	/	<=13	Pass
	3840	Outer Full	9.36	/	/	<=13	Pass
	3930	Outer Full	9.26	/	/	<=13	Pass

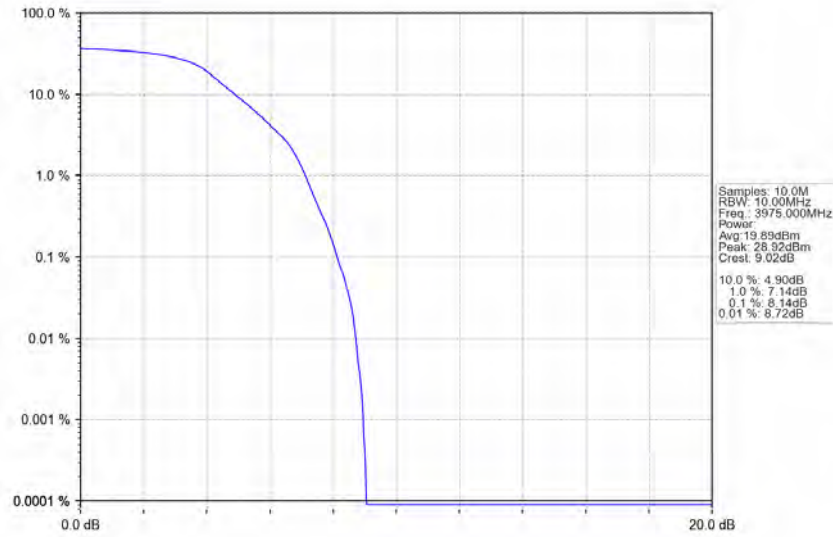
DFT-s-OFDM 16 QAM	3750	Outer Full	9.92	/	/	<=13	Pass
	3840	Outer Full	9.94	/	/	<=13	Pass
	3930	Outer Full	10.10	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3750	Outer Full	10.12	/	/	<=13	Pass
	3840	Outer Full	10.16	/	/	<=13	Pass
	3930	Outer Full	10.08	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3750	Outer Full	10.12	/	/	<=13	Pass
	3840	Outer Full	10.06	/	/	<=13	Pass
	3930	Outer Full	10.20	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer Full	11.42	/	/	<=13	Pass
	3840	Outer Full	11.52	/	/	<=13	Pass
	3930	Outer Full	11.82	/	/	<=13	Pass
CP-OFDM 16 QAM	3750	Outer Full	11.40	/	/	<=13	Pass
	3840	Outer Full	11.52	/	/	<=13	Pass
	3930	Outer Full	11.70	/	/	<=13	Pass
CP-OFDM 64 QAM	3750	Outer Full	11.66	/	/	<=13	Pass
	3840	Outer Full	11.74	/	/	<=13	Pass
	3930	Outer Full	11.66	/	/	<=13	Pass
CP-OFDM 256 QAM	3750	Outer Full	11.76	/	/	<=13	Pass
	3840	Outer Full	11.82	/	/	<=13	Pass
	3930	Outer Full	11.64	/	/	<=13	Pass

4.2 Test Graph

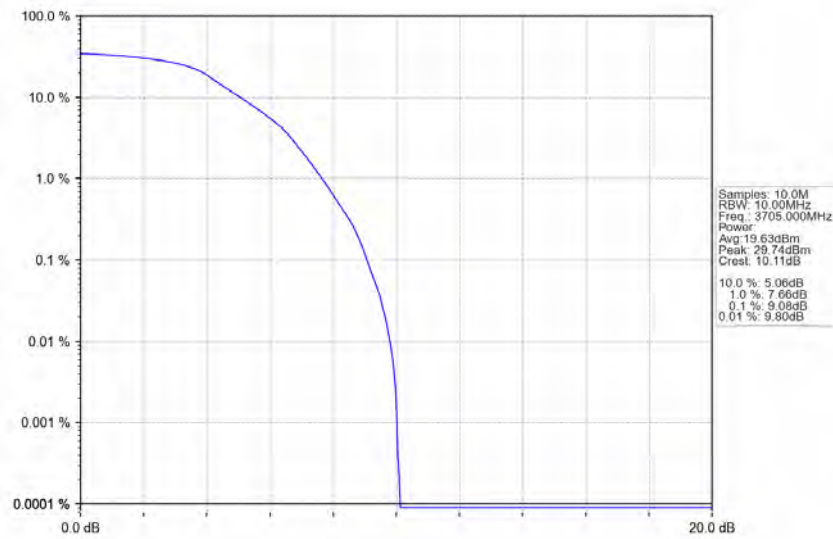
4.2.1 30k_SISO_10MHz_NTNV



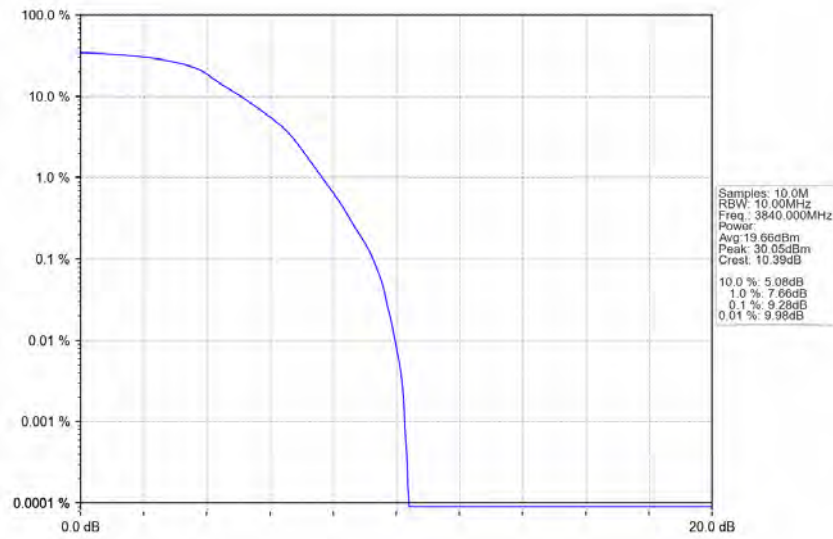
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3975MHz_Outer_Full_Ant1



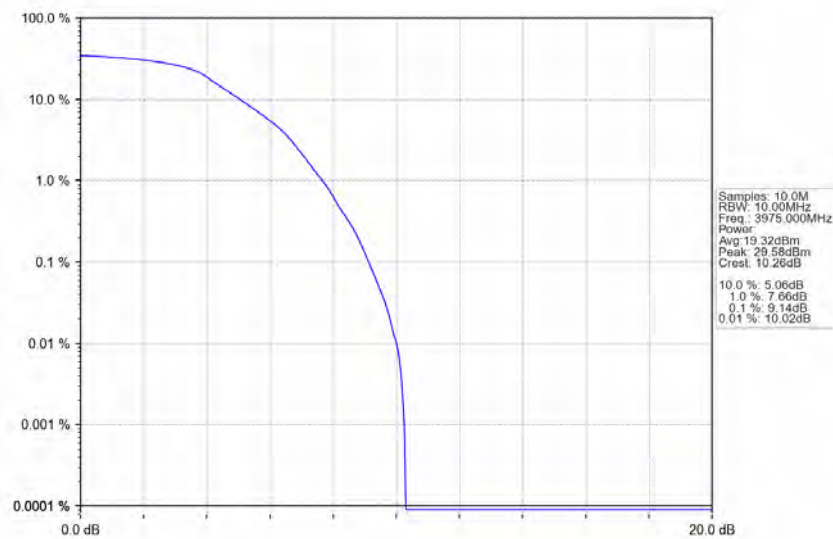
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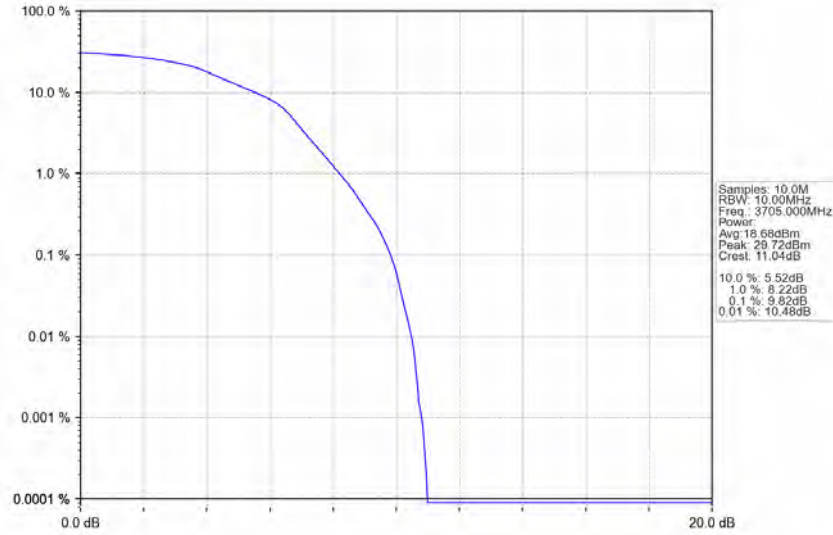
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3840MHz_Outer_Full_Ant1



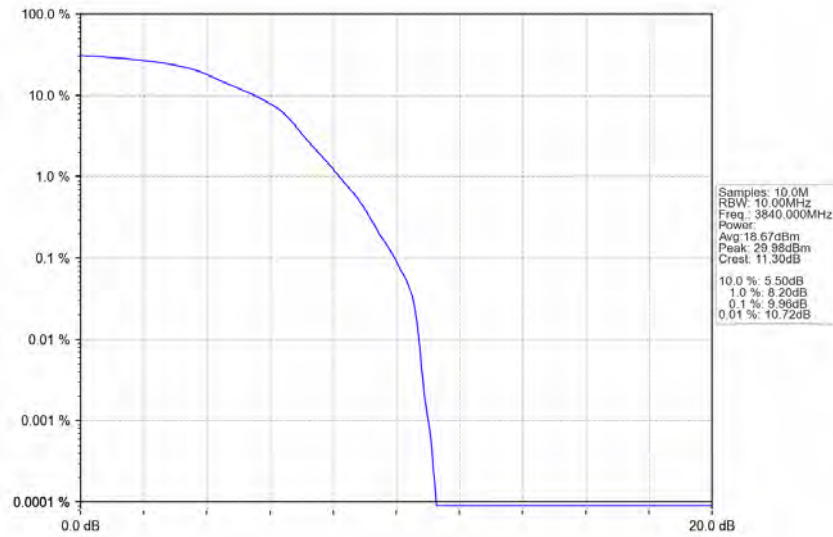
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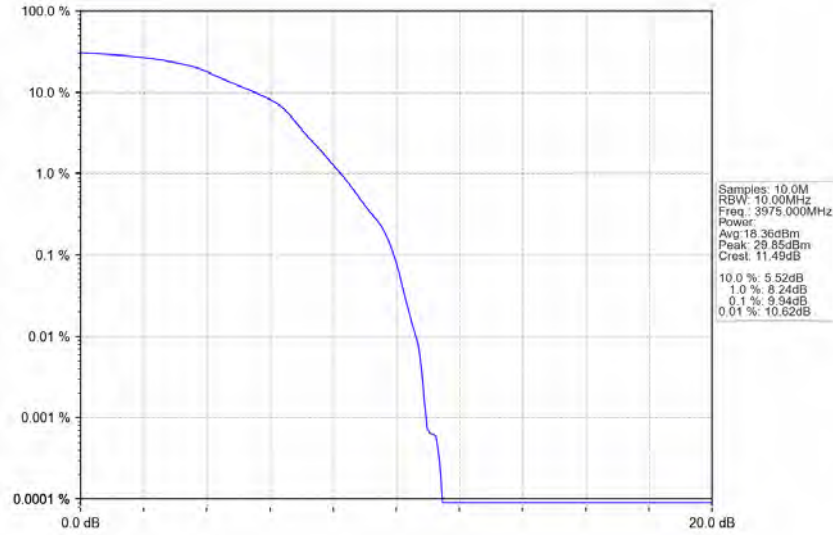
n77a_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3705MHz_Outer_Full_Ant1



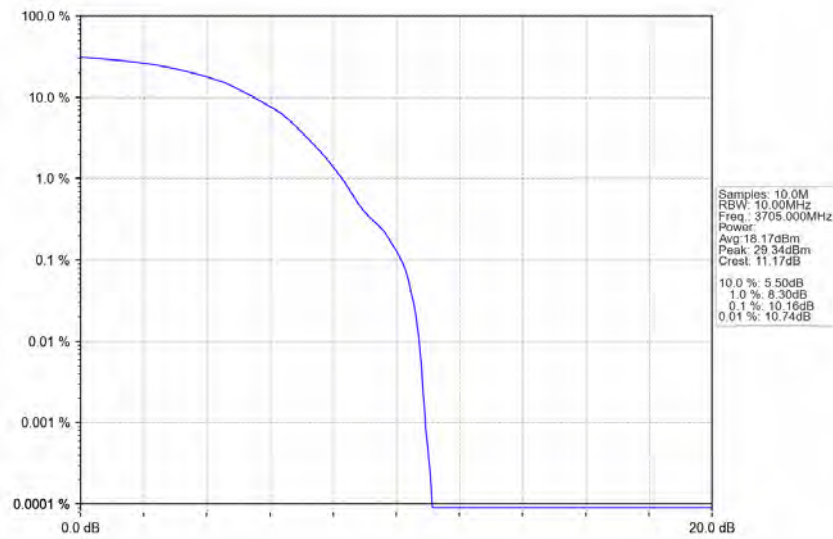
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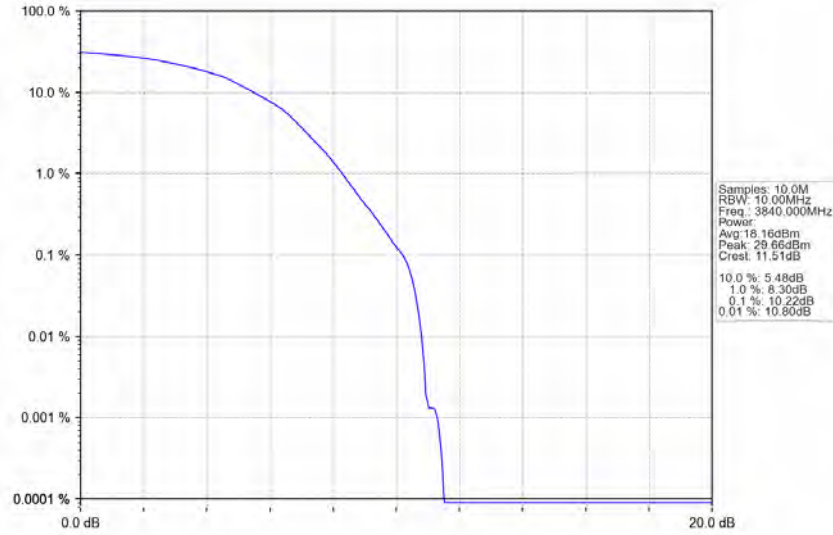
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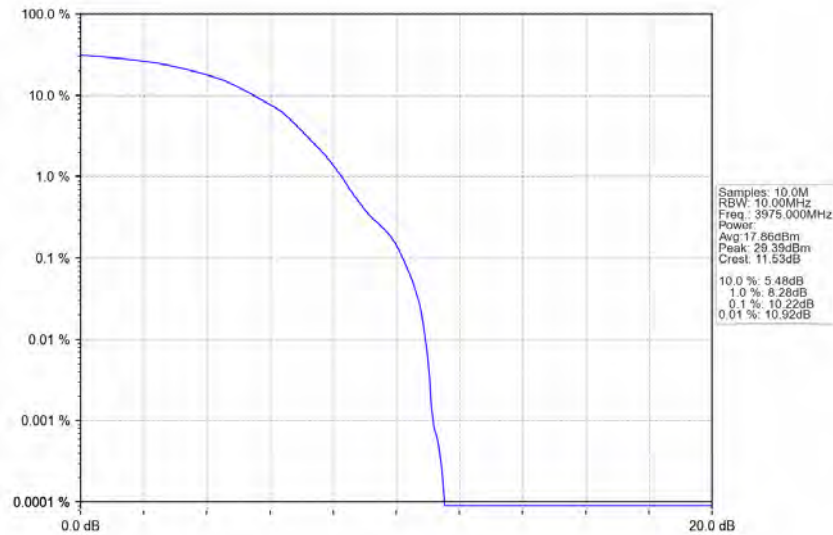
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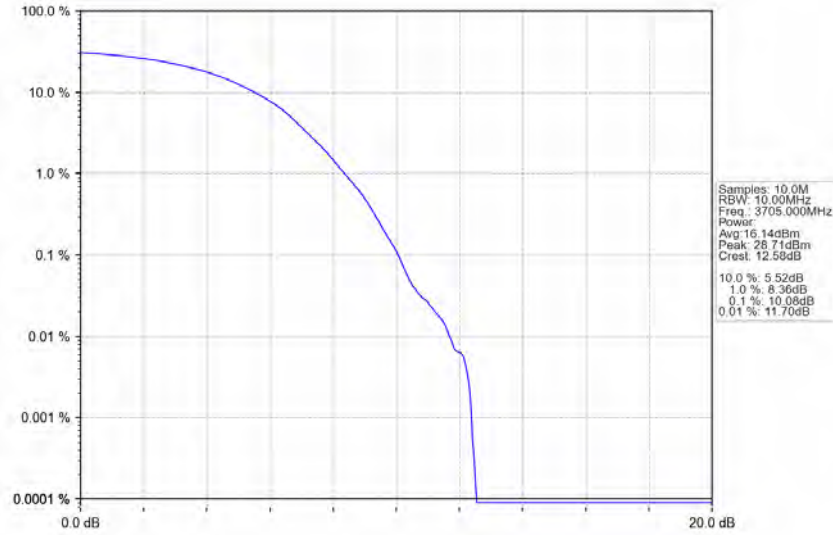
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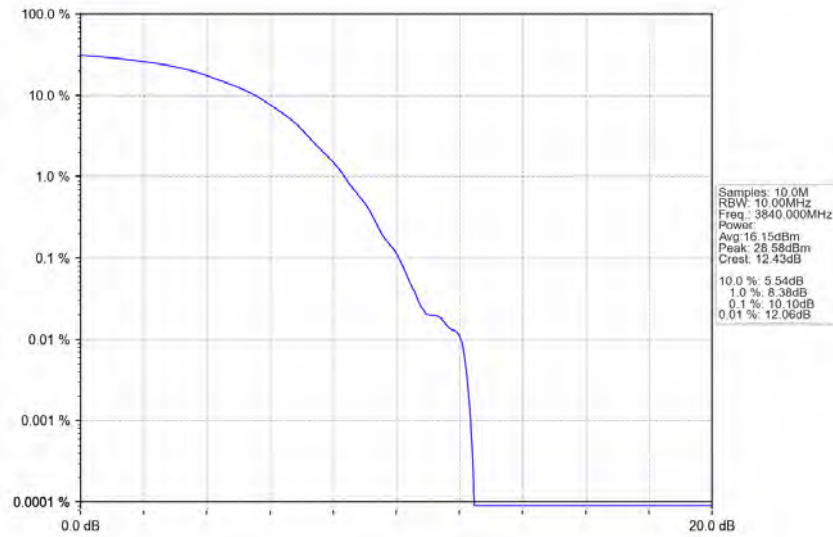
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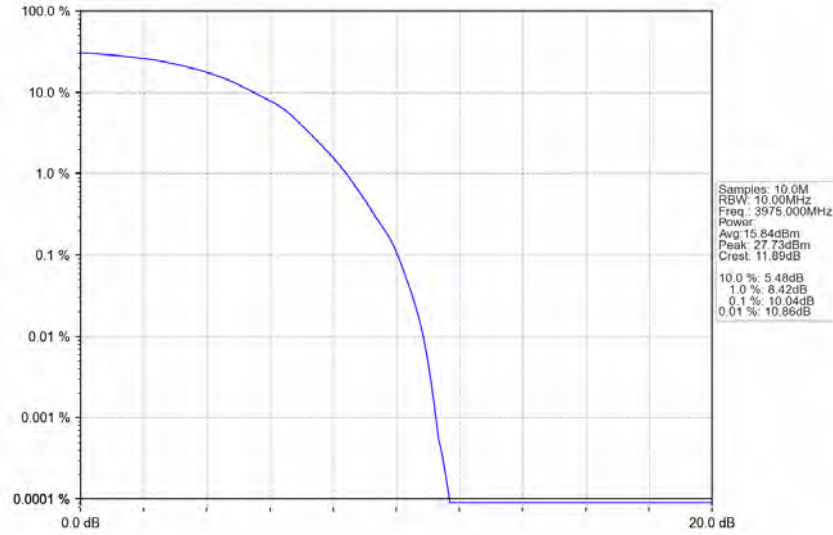
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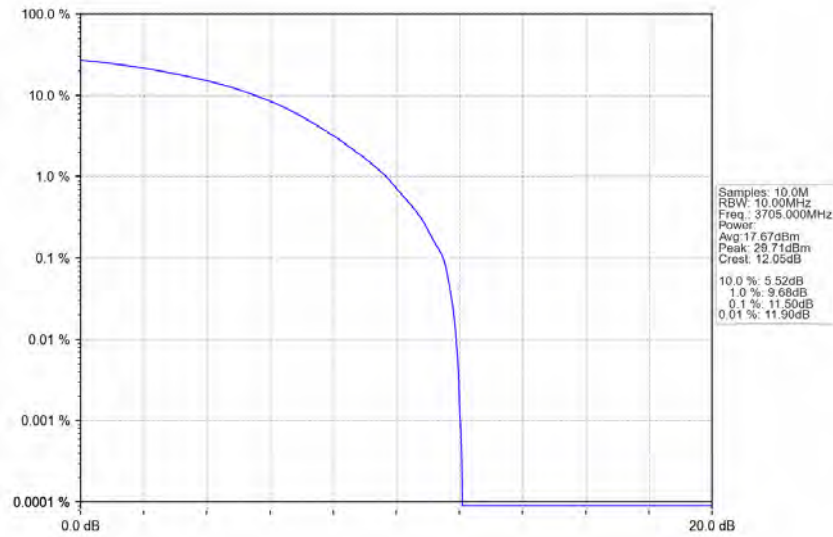
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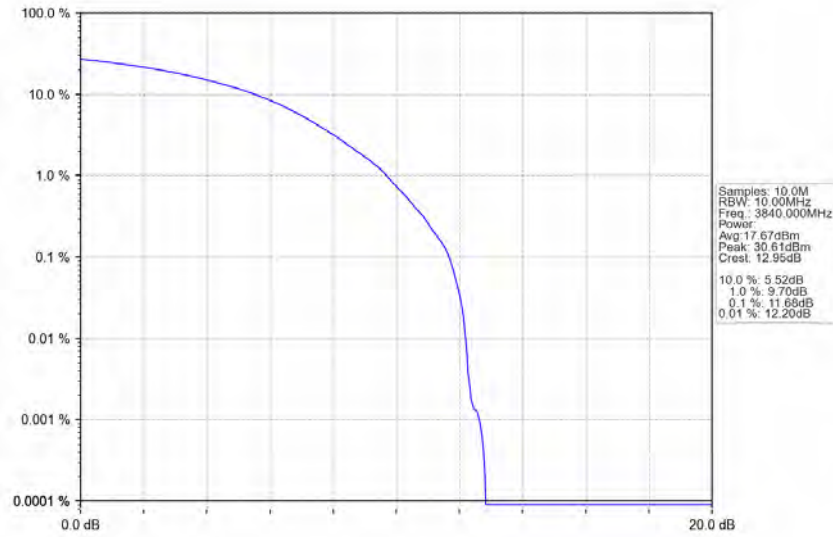
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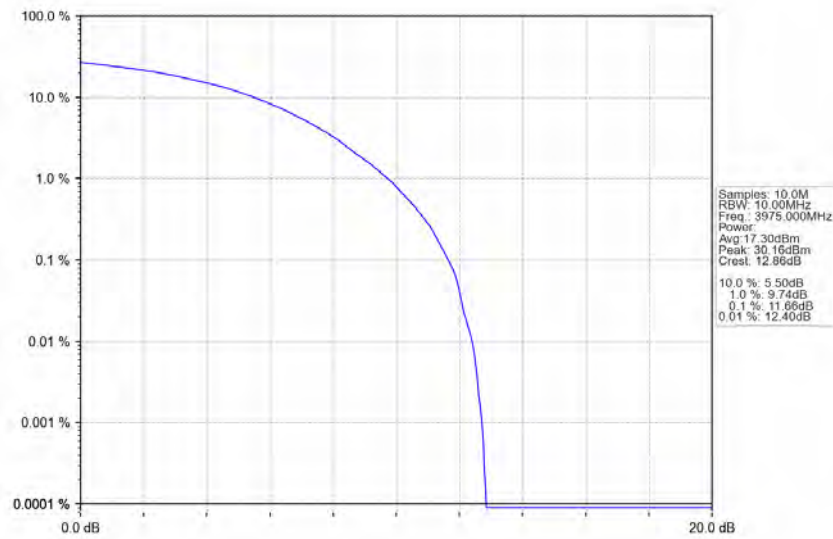
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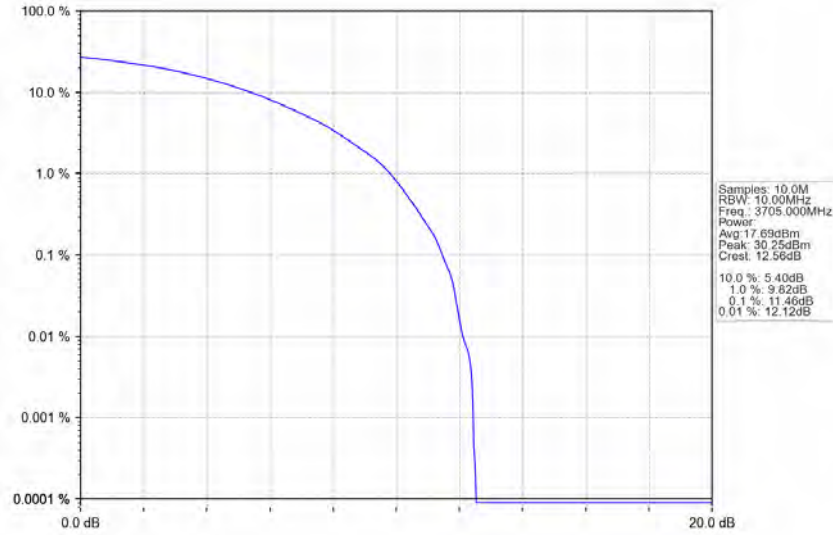
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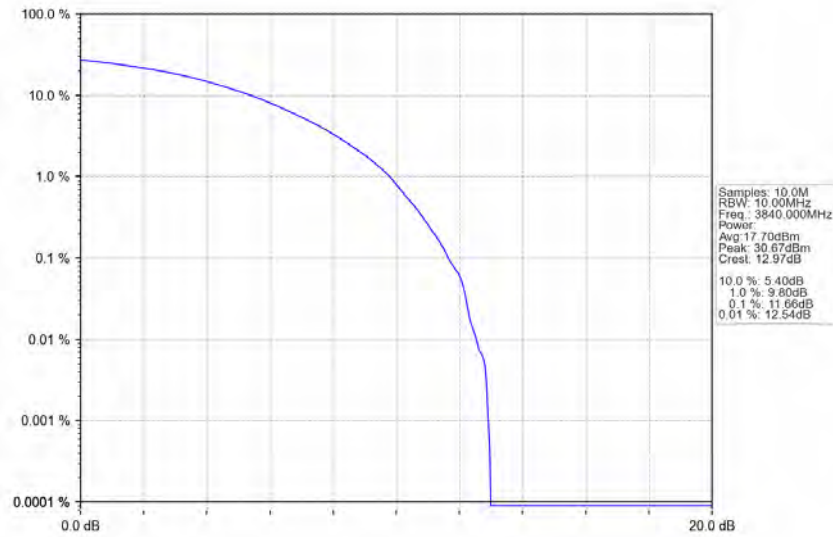
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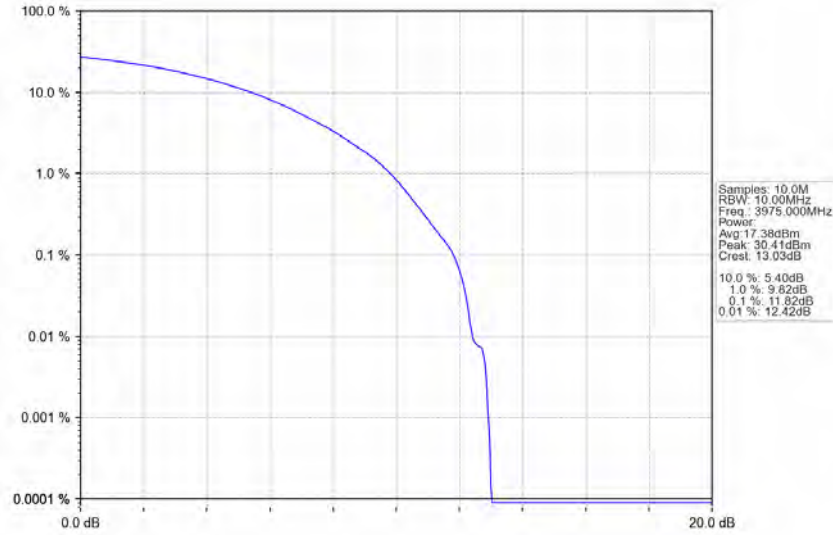
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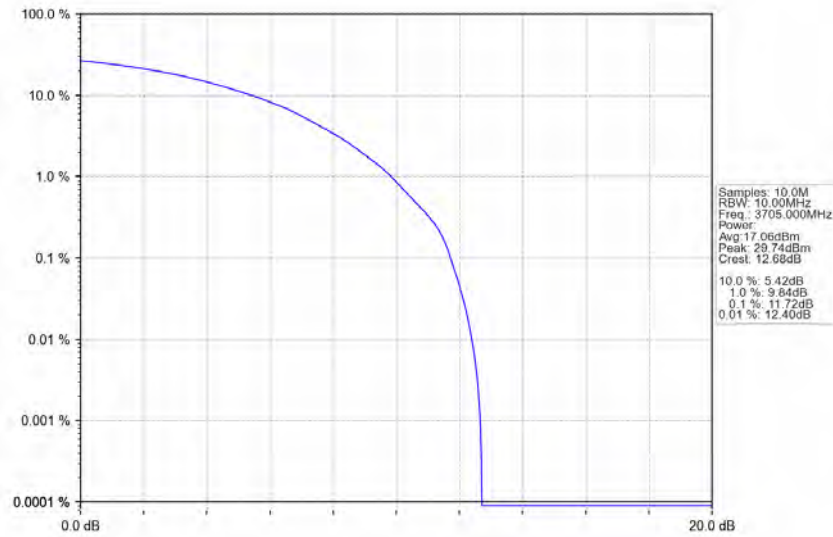
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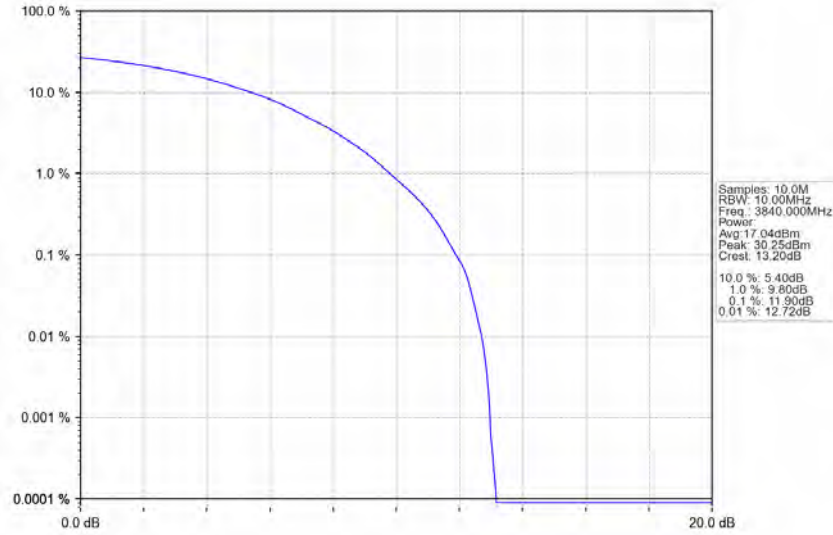
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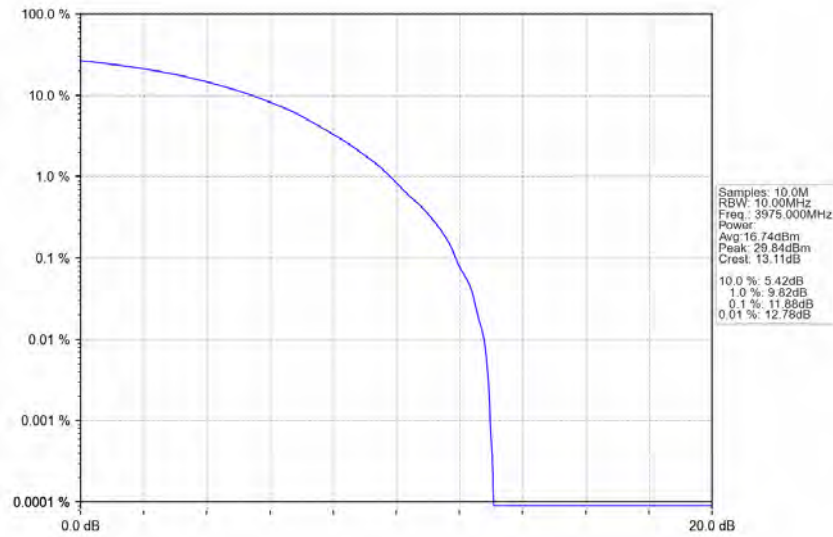
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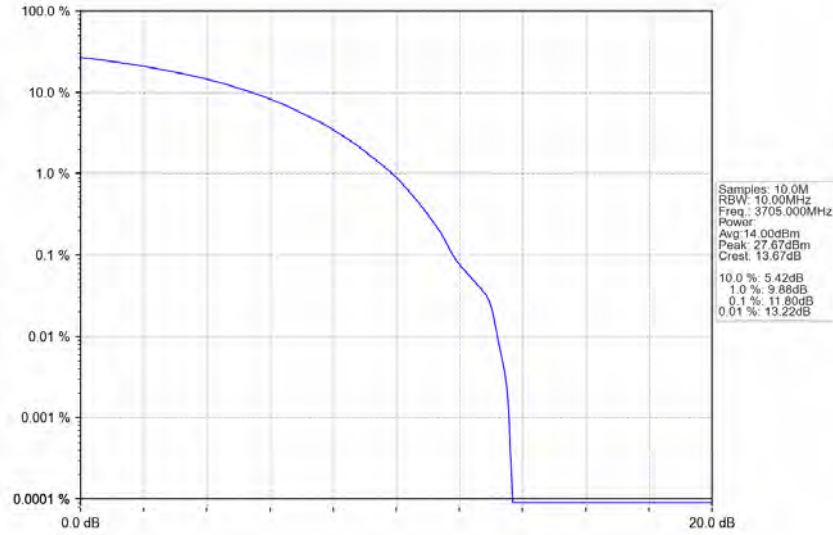
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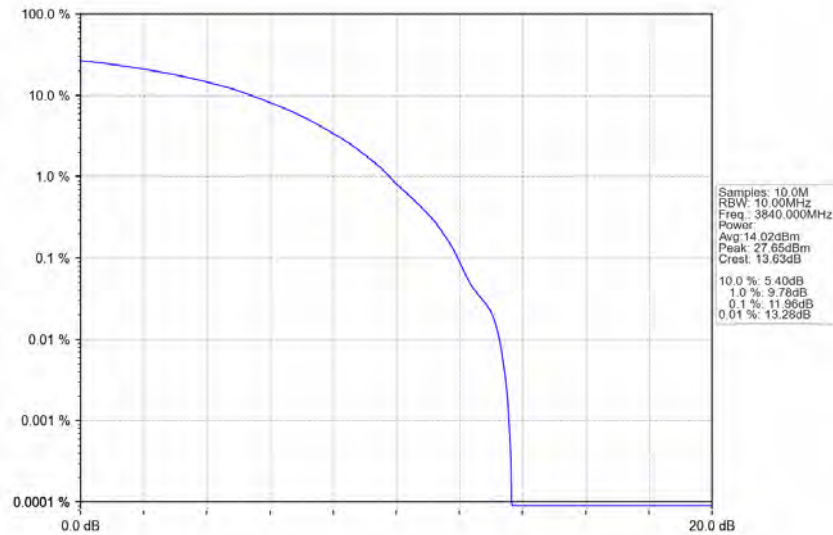
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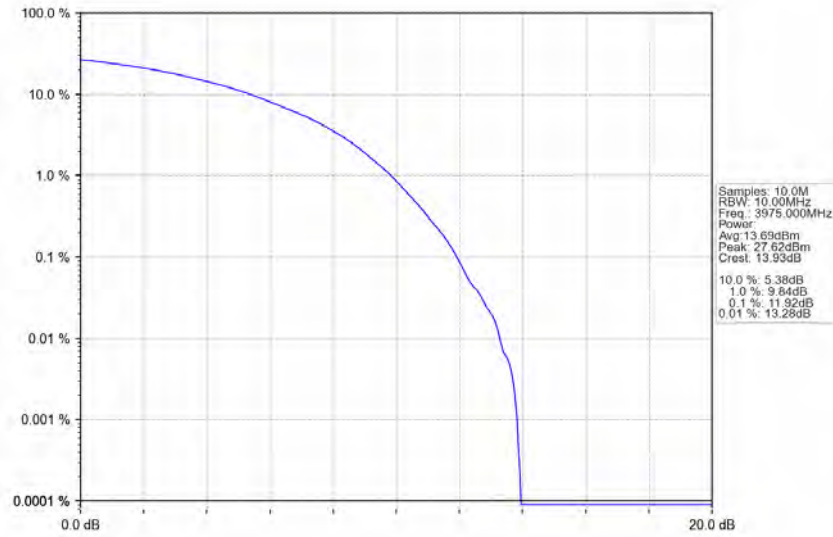
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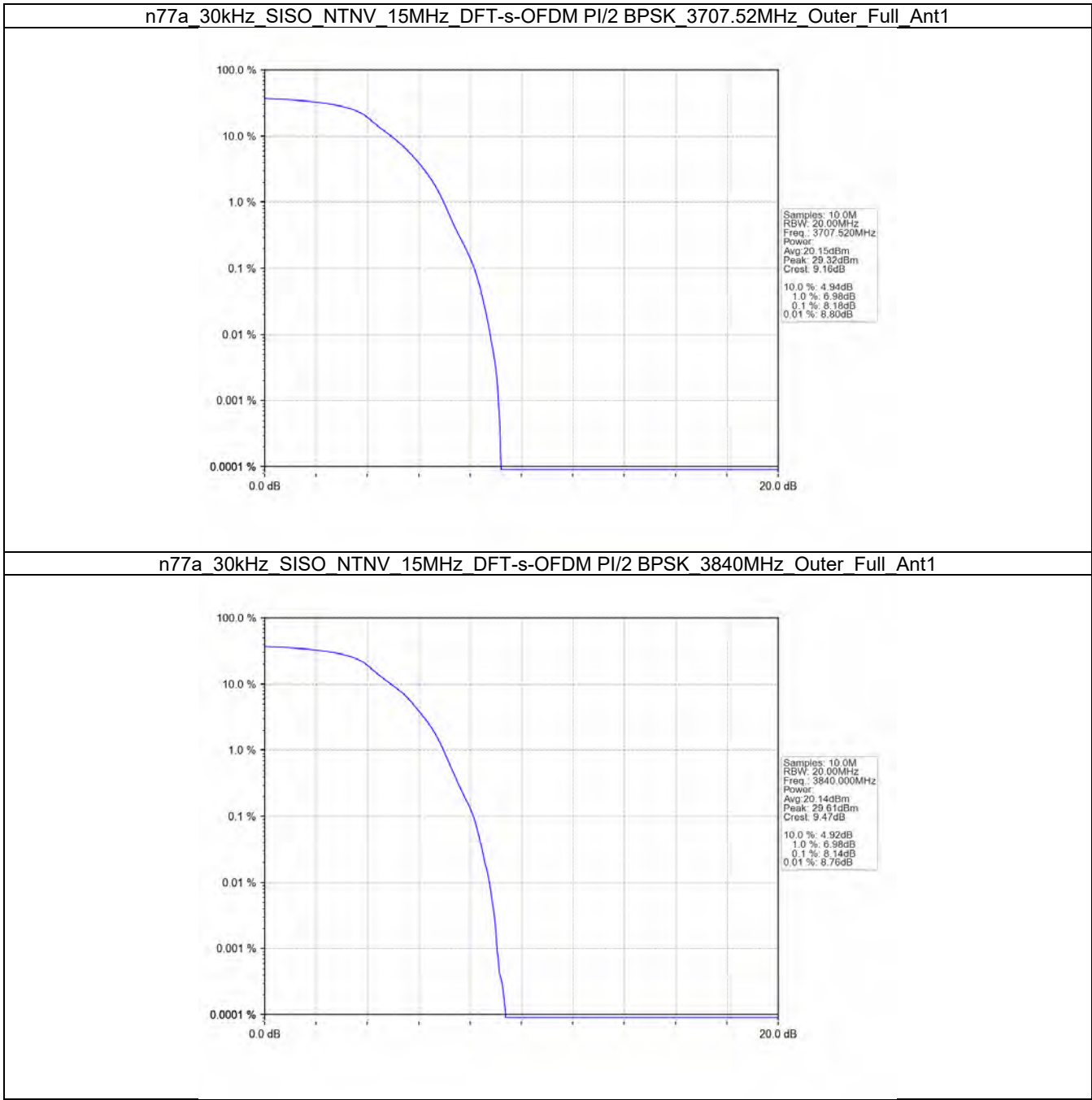
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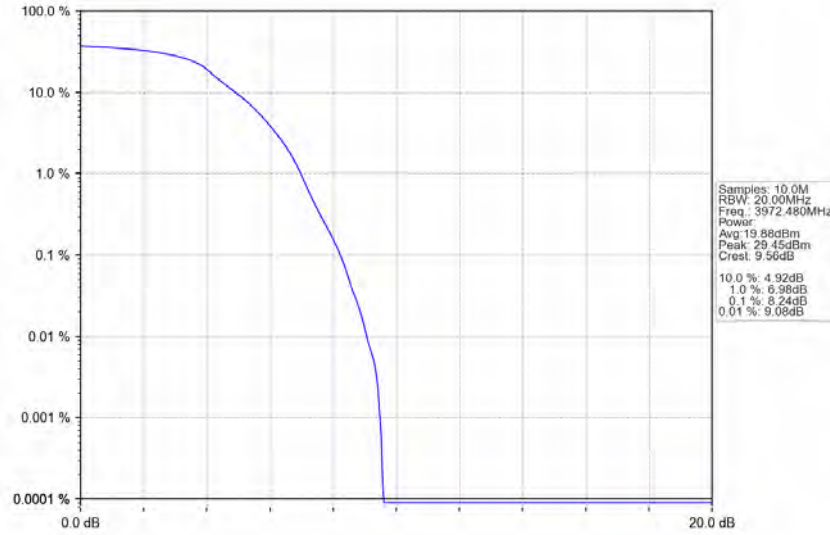
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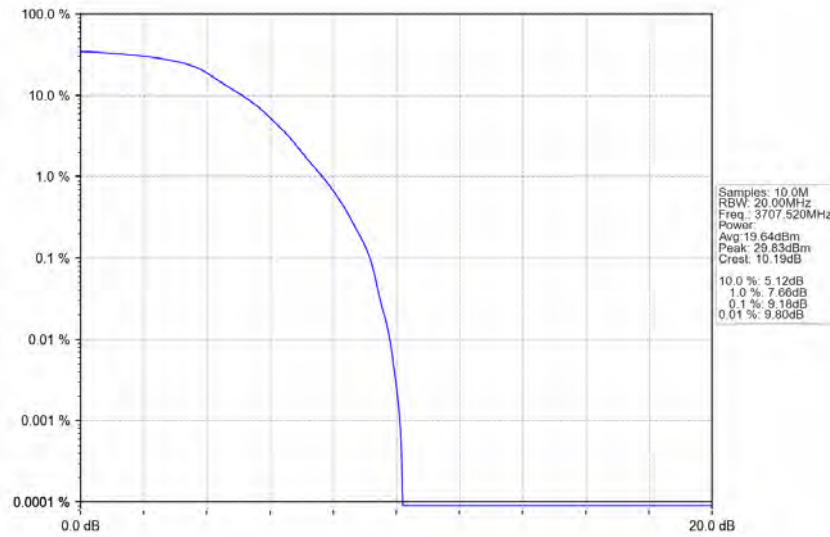
4.2.2 30k_SISO_15MHz_NTNV



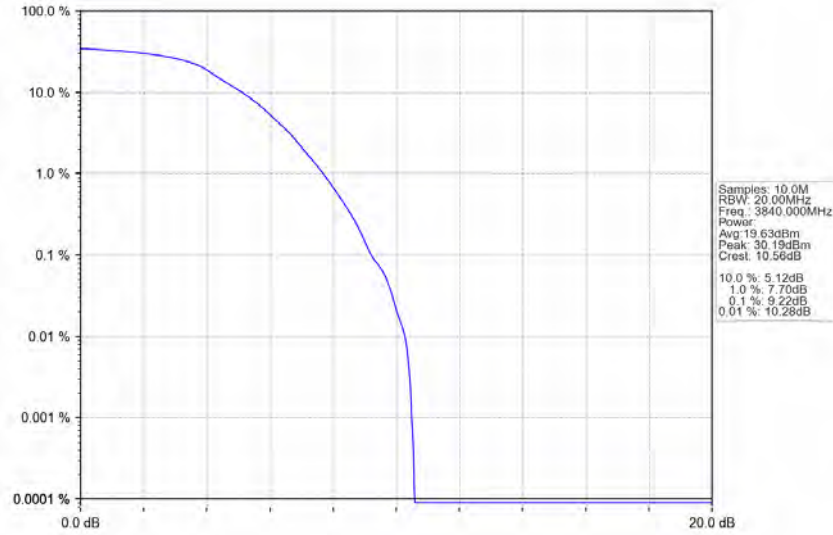
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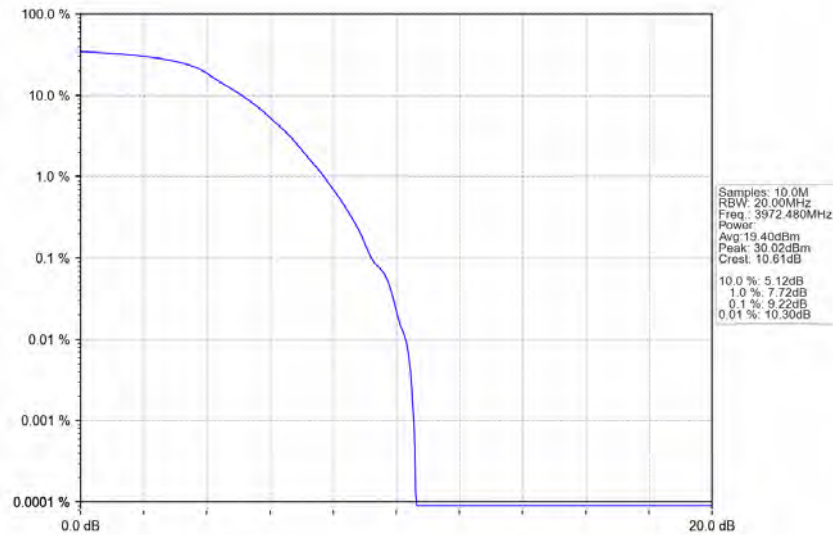
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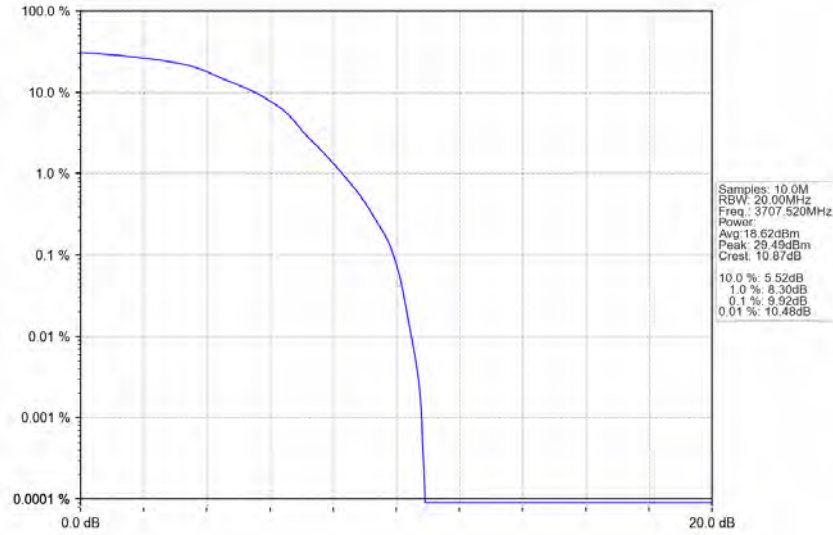
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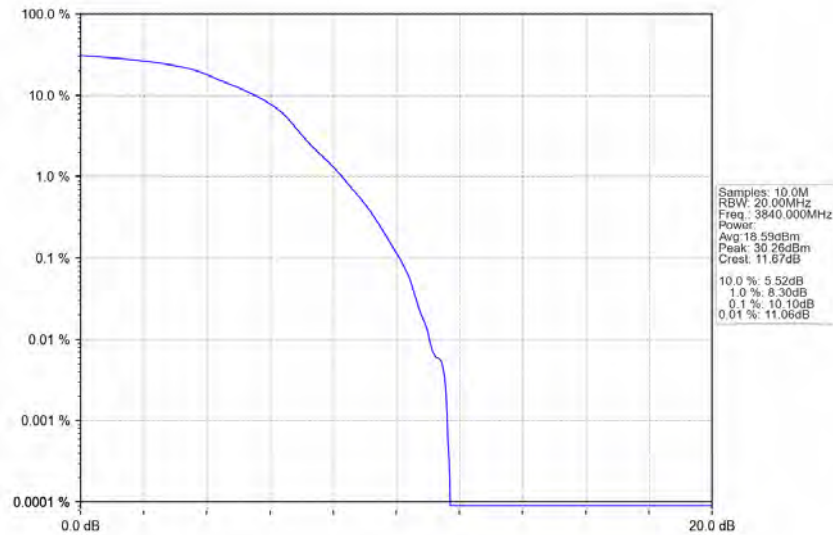
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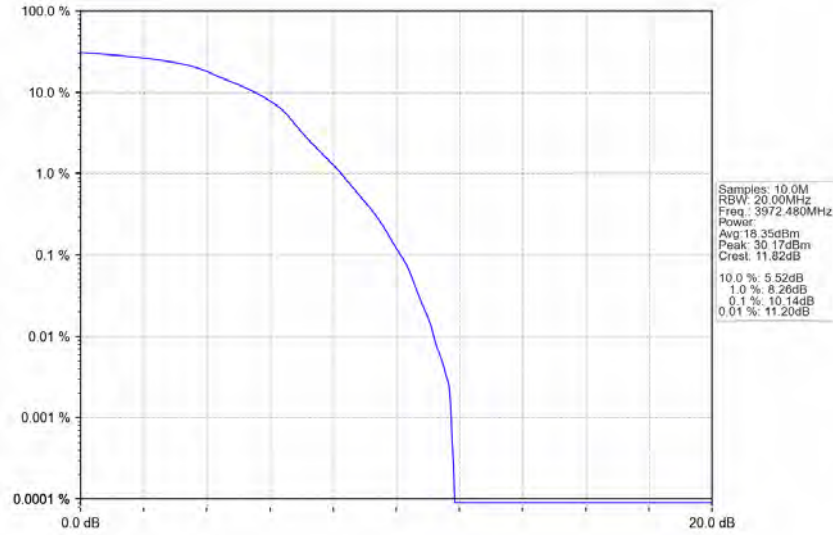
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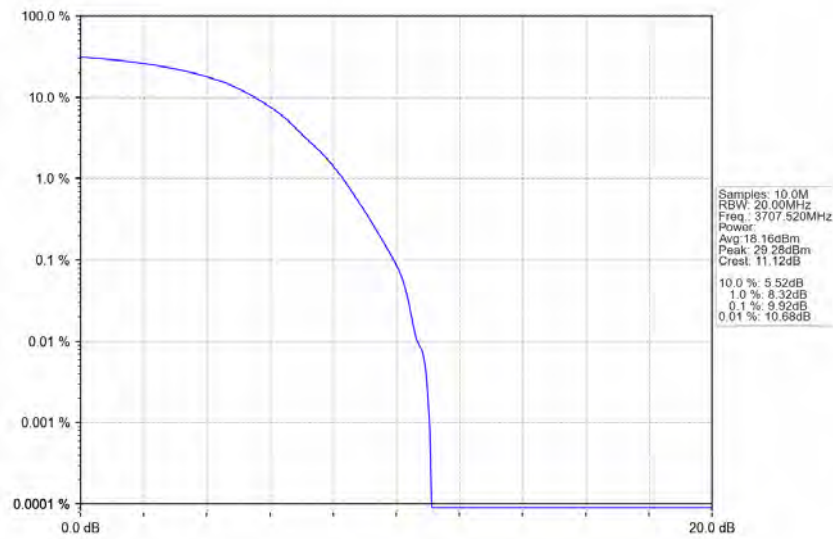
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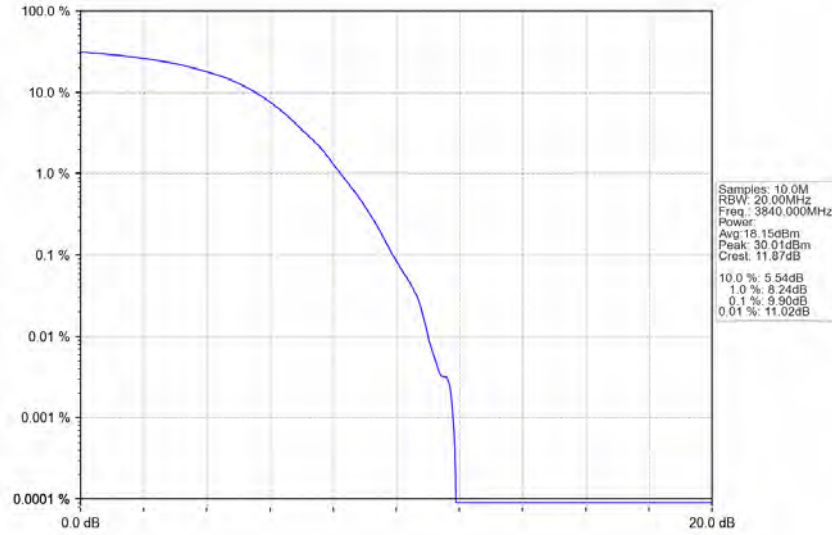
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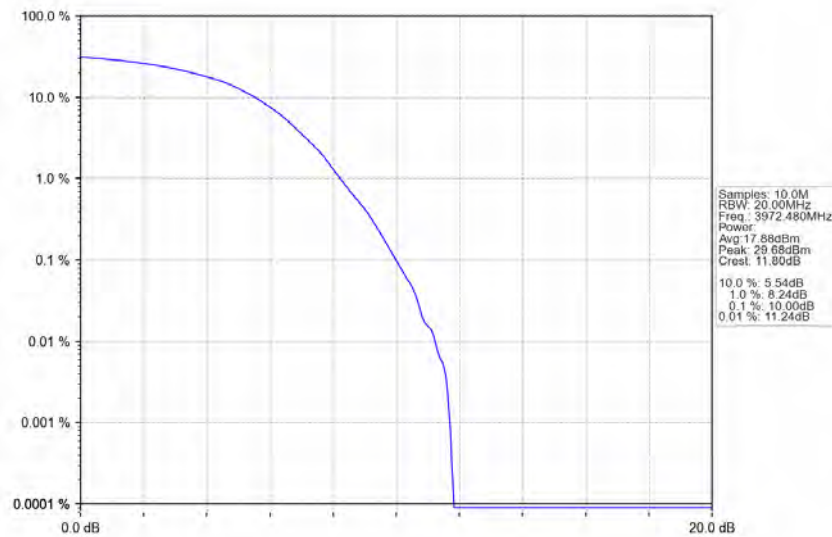
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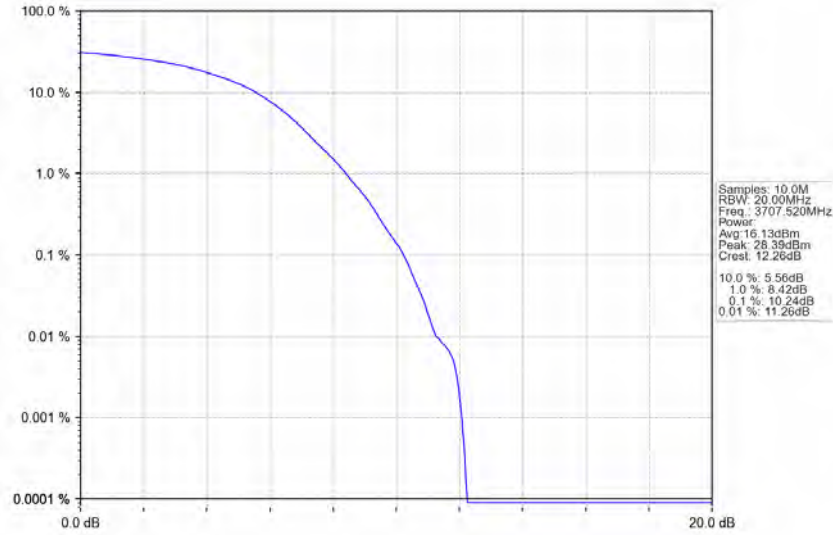
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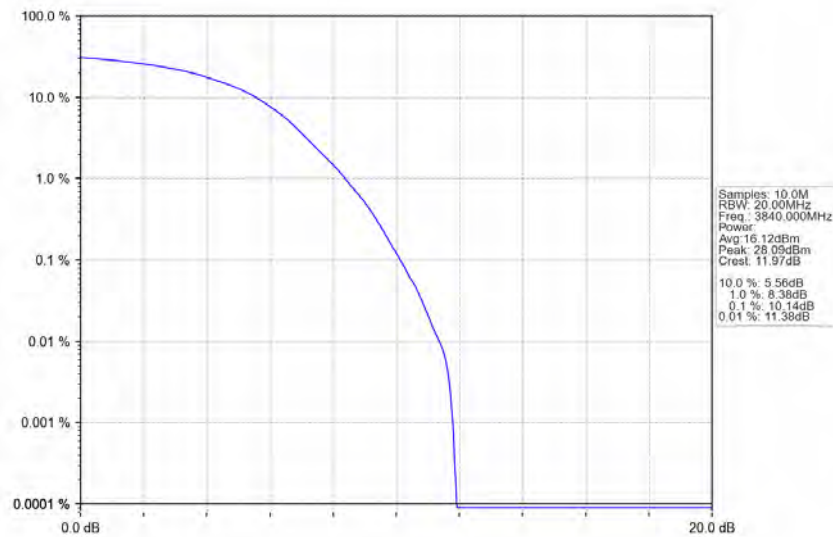
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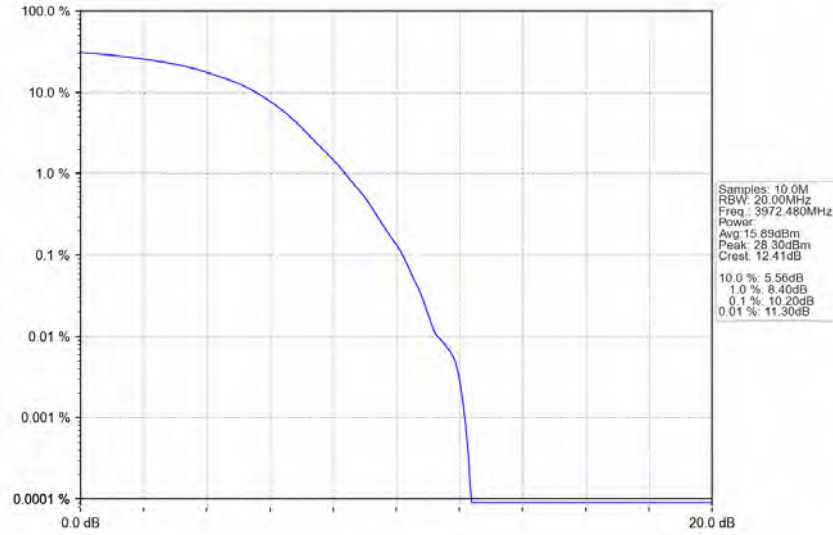
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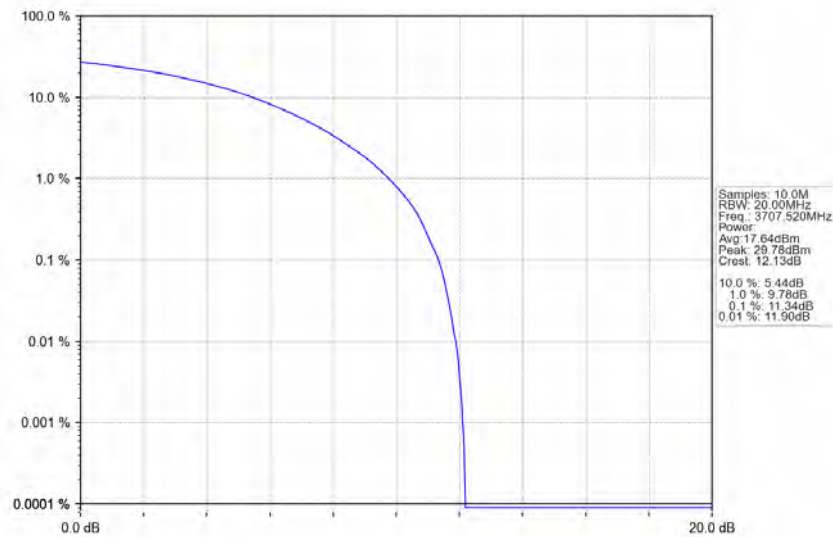
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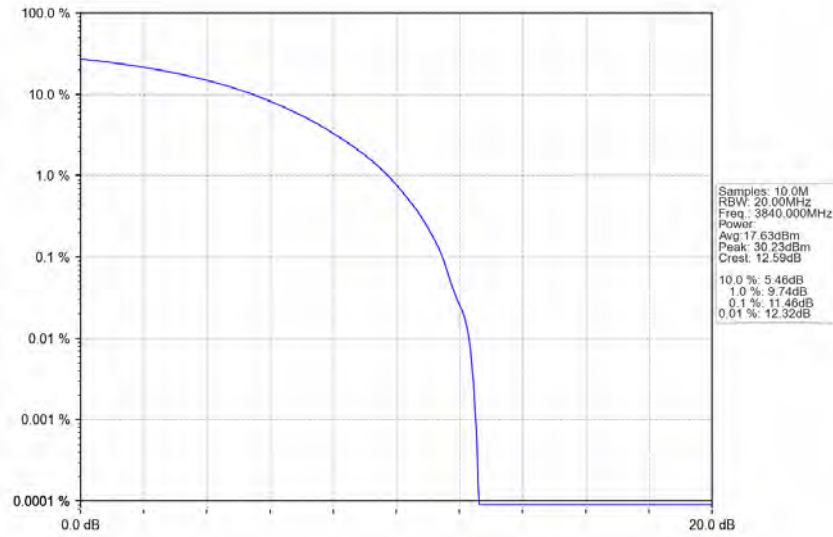
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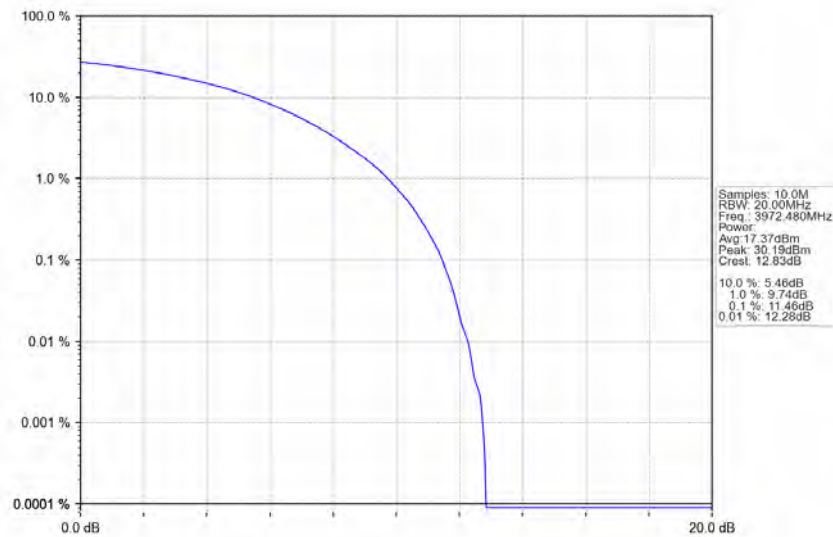
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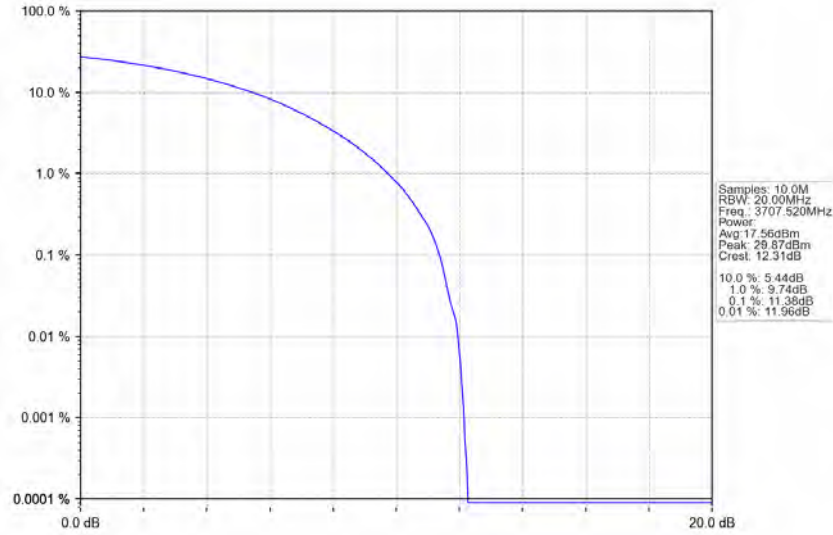
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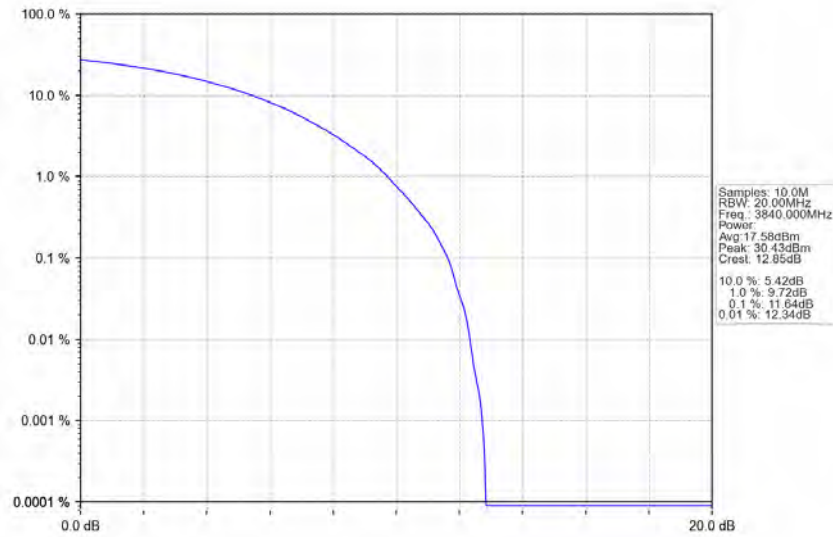
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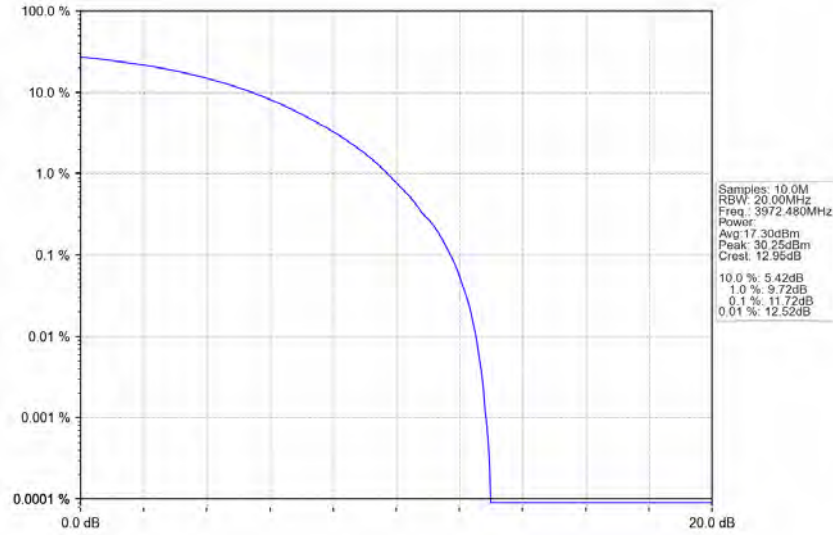
n77a_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM 3707.52MHz_Outer_Full_Ant1



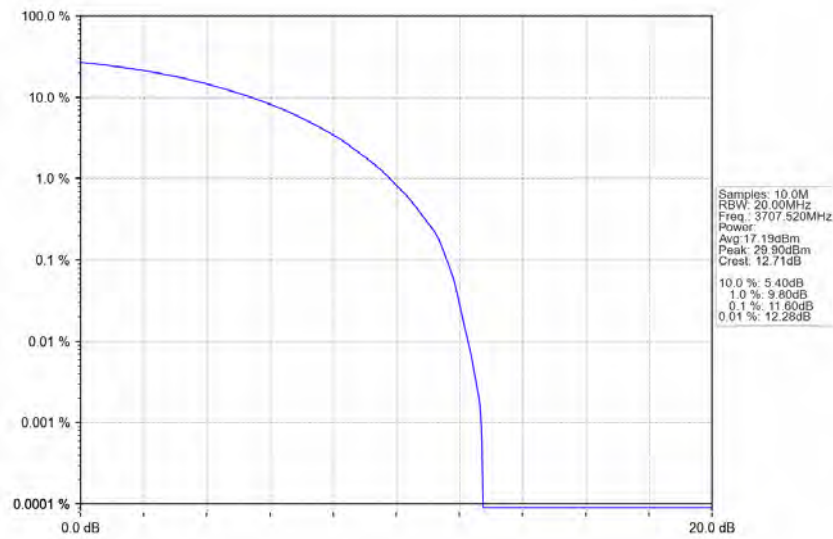
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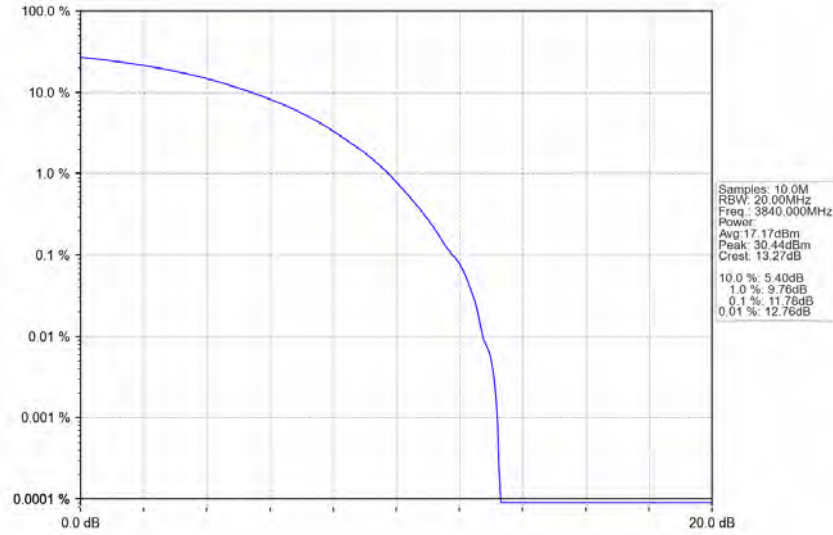
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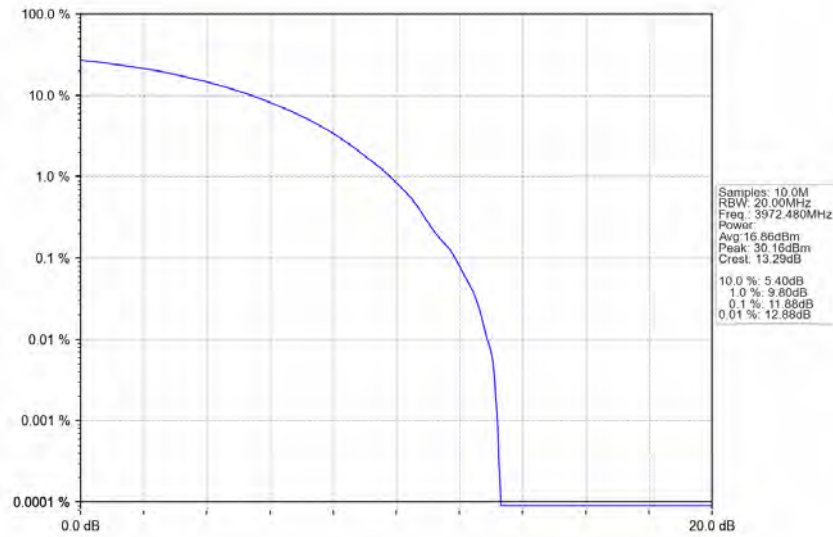
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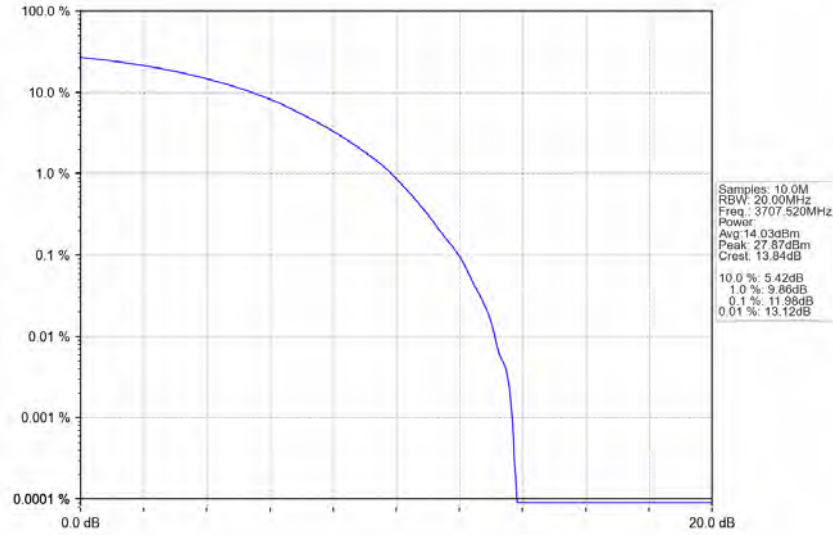
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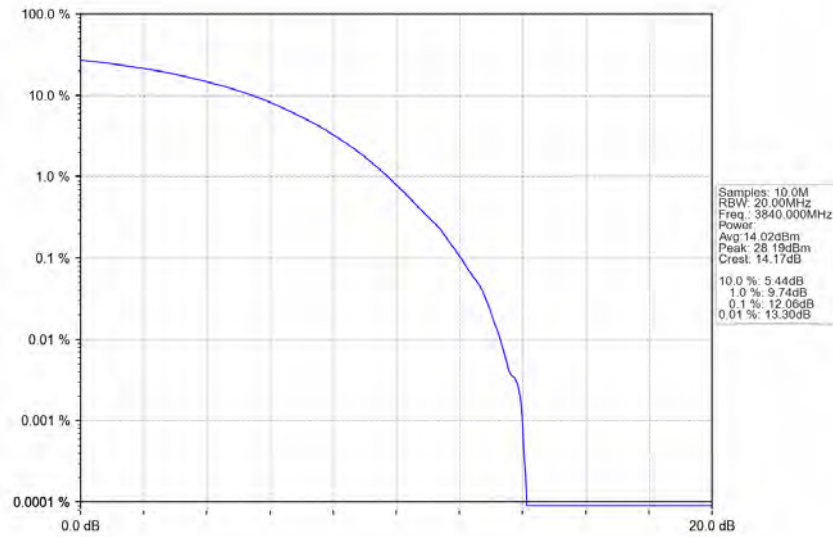
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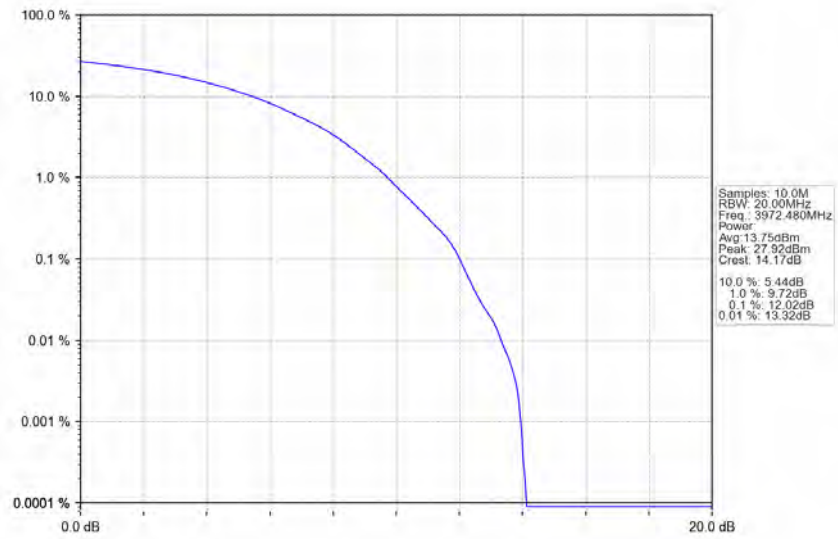
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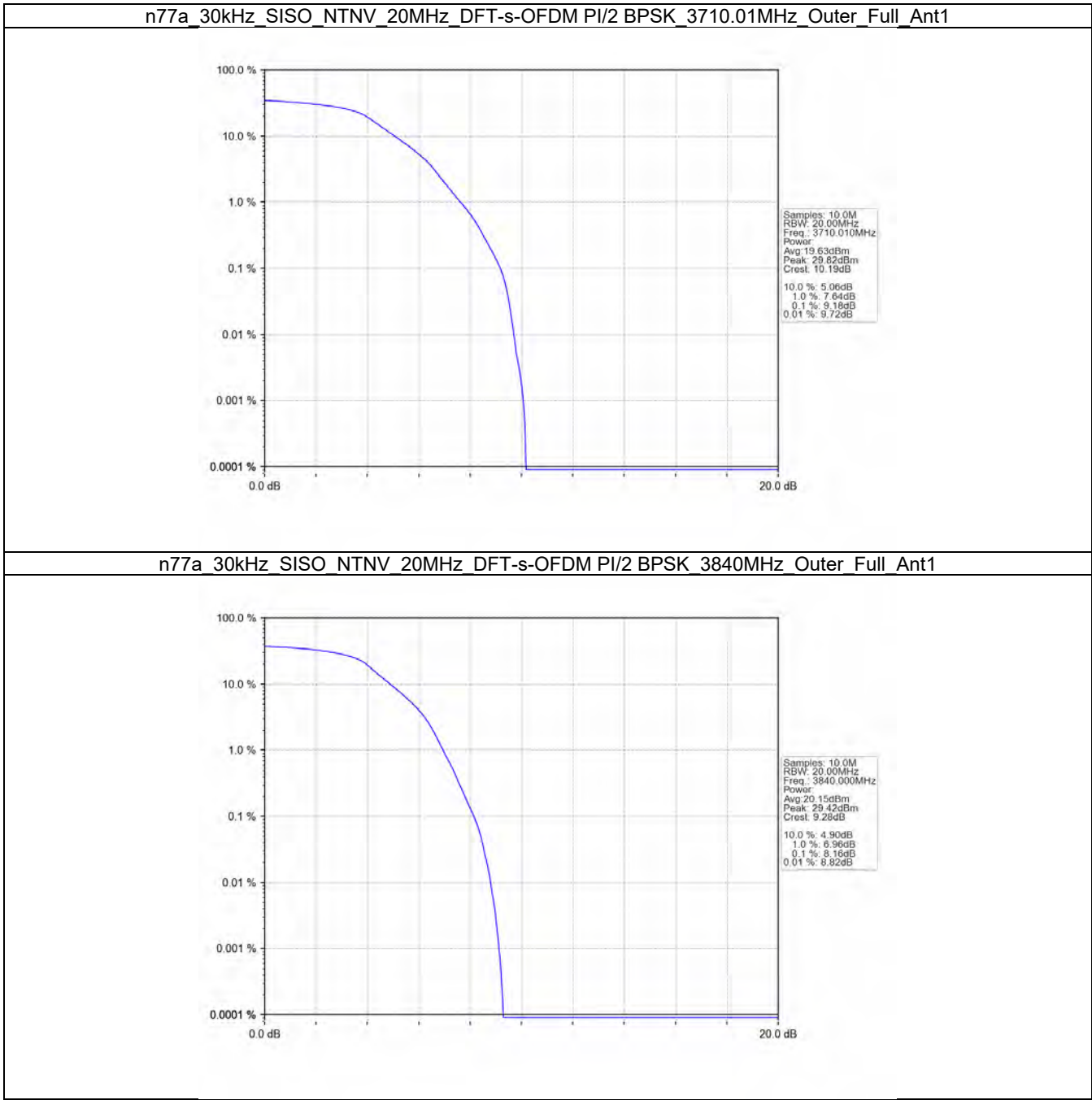
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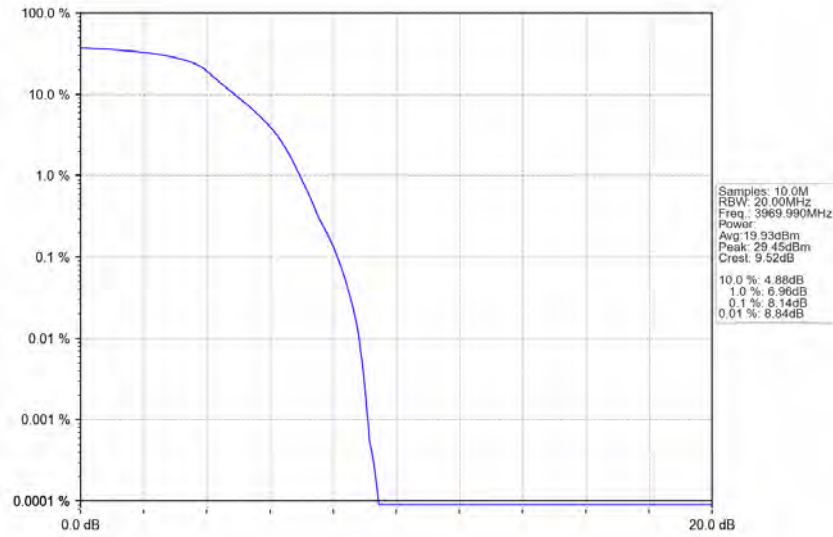
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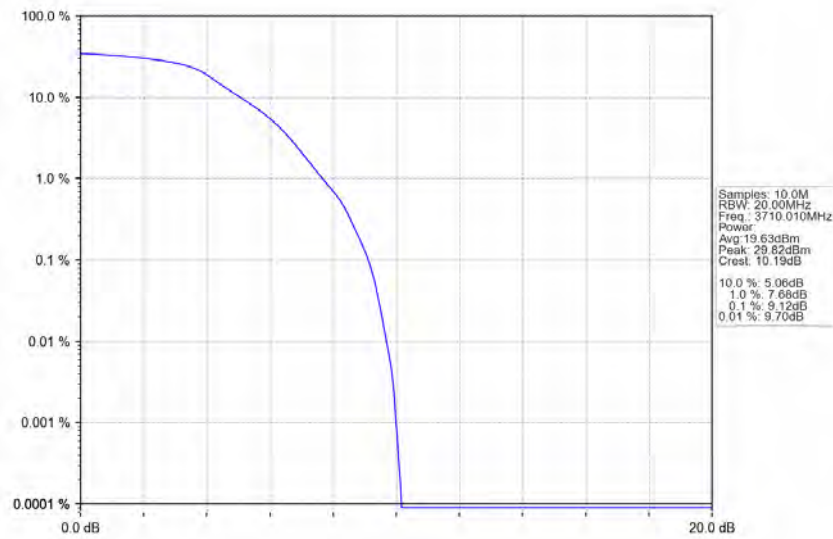
4.2.3 30k_SISO_20MHz_NTNV



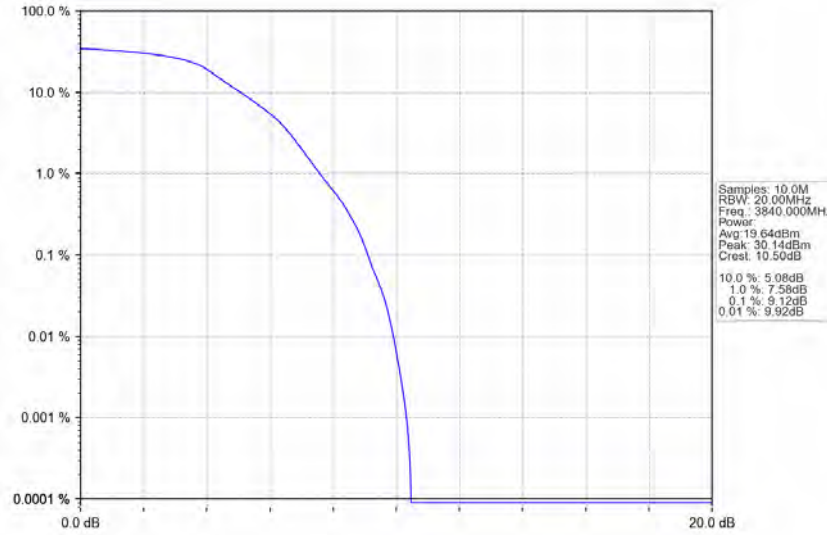
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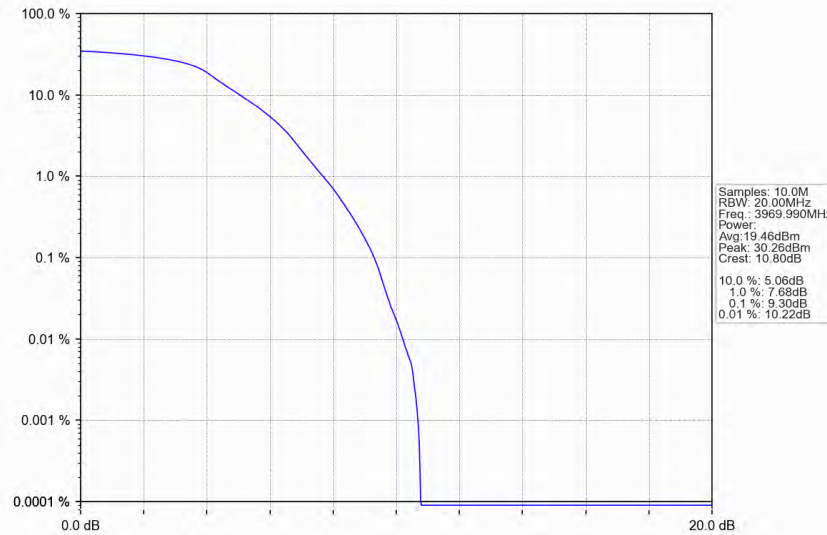
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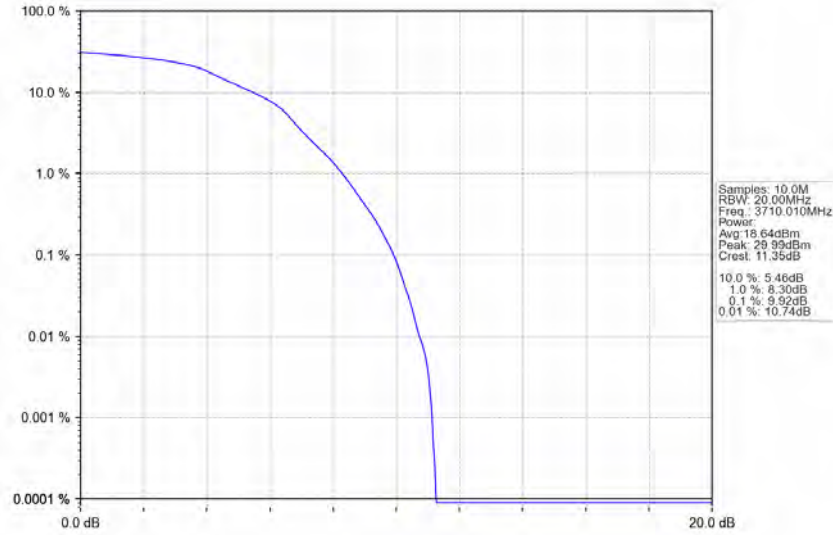
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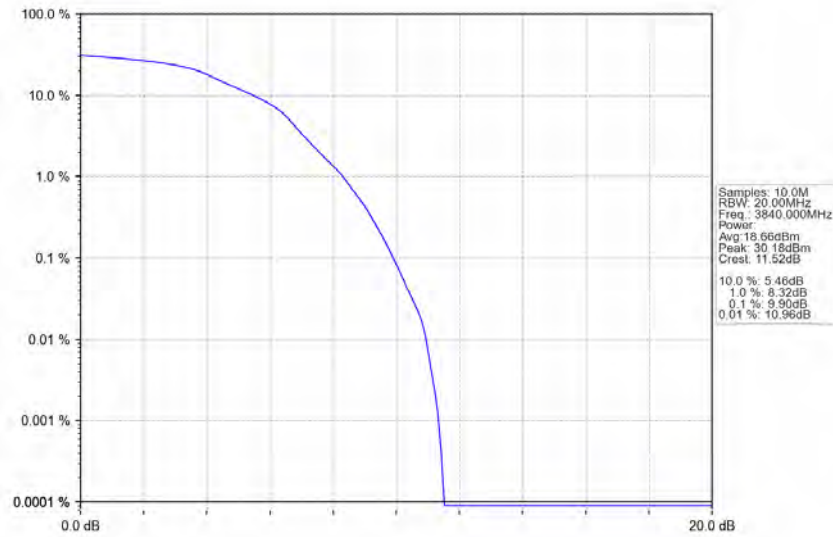
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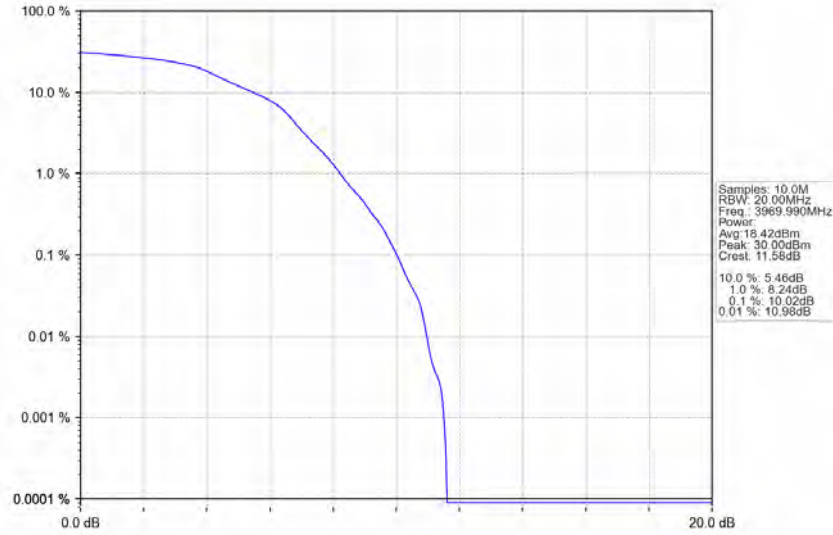
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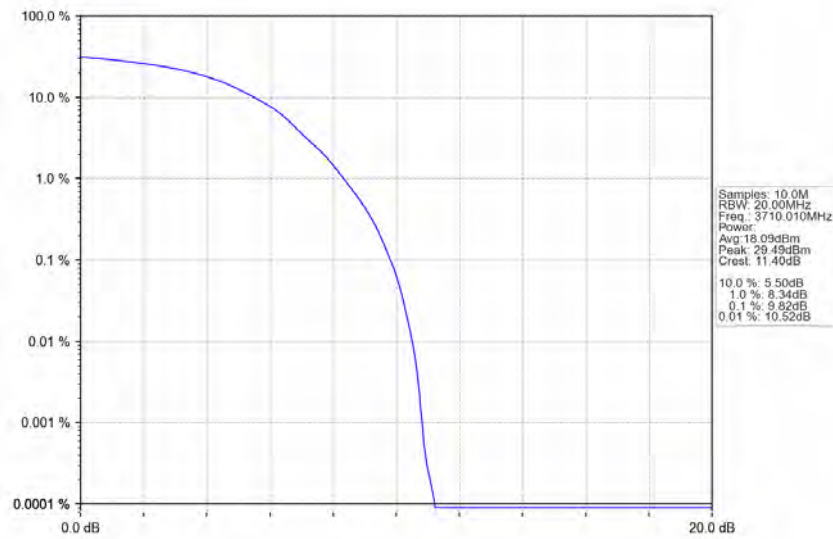
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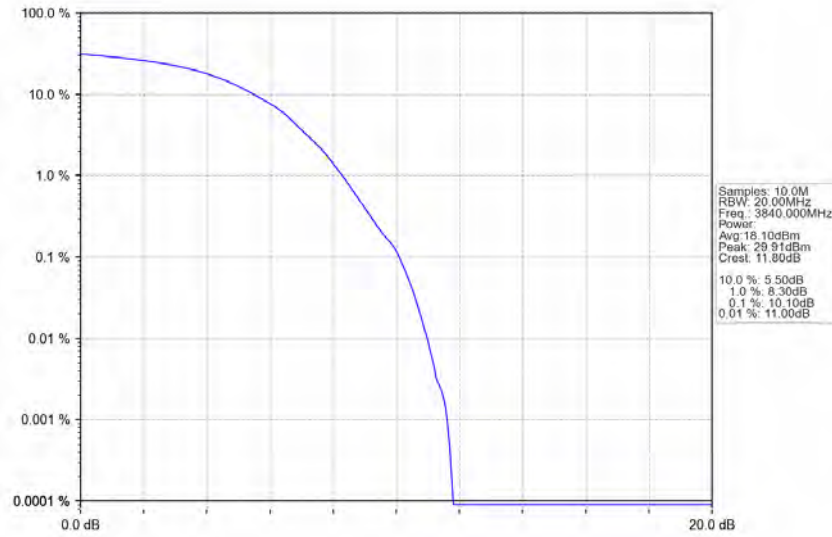
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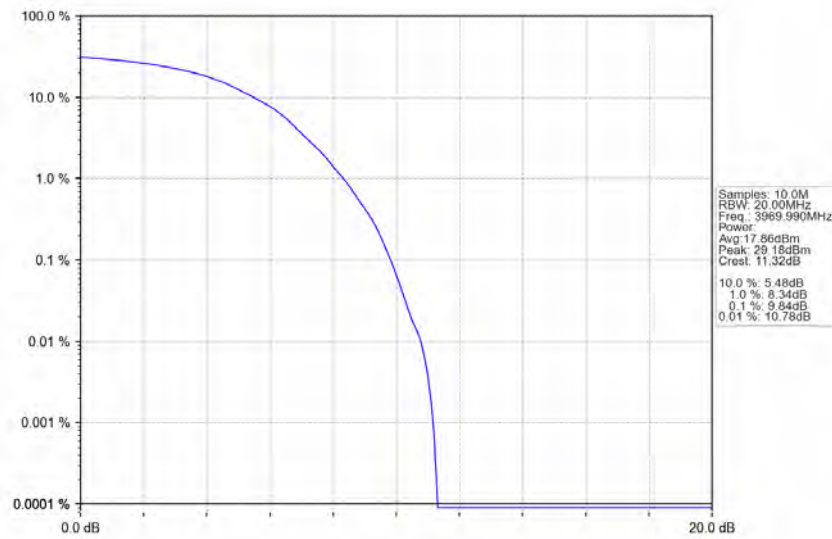
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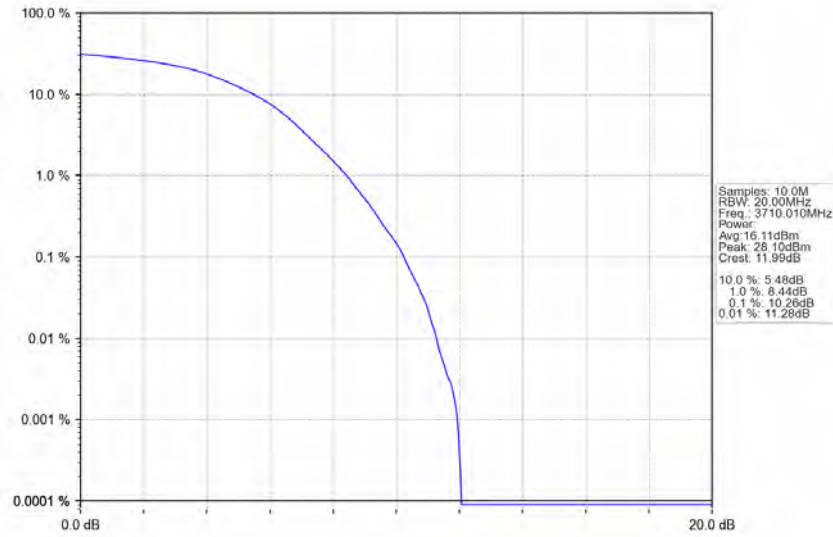
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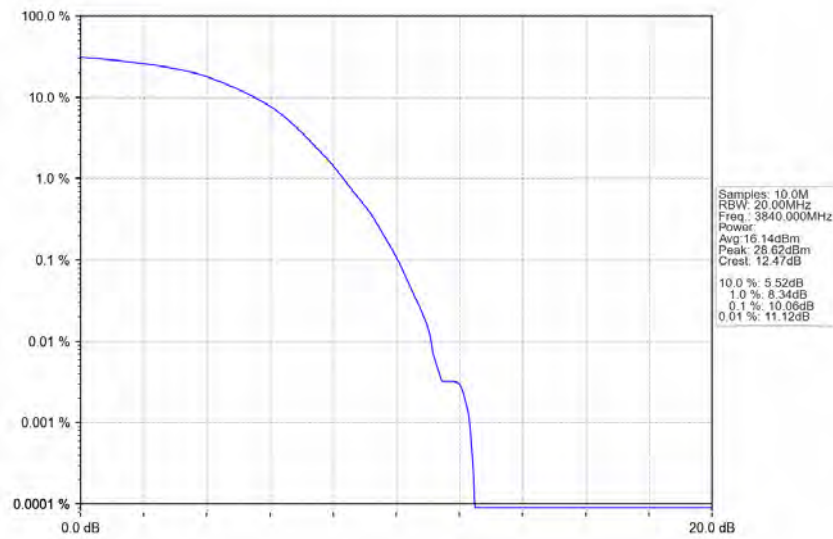
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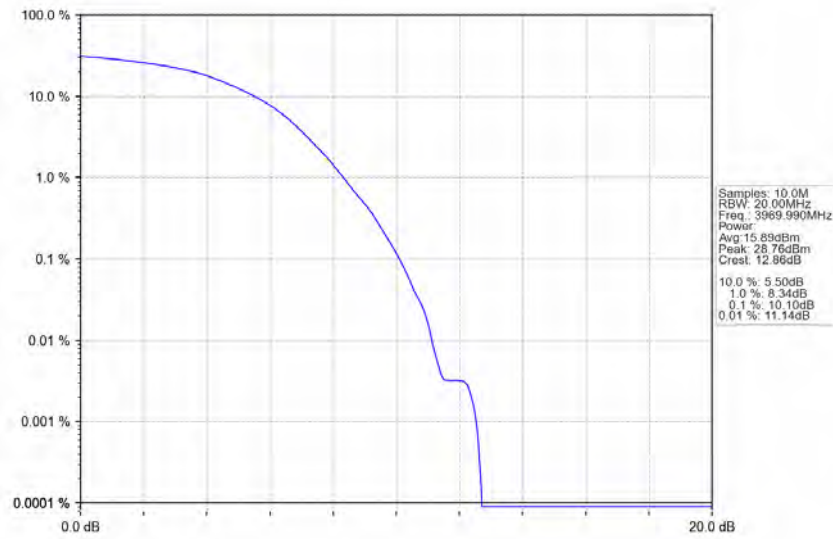
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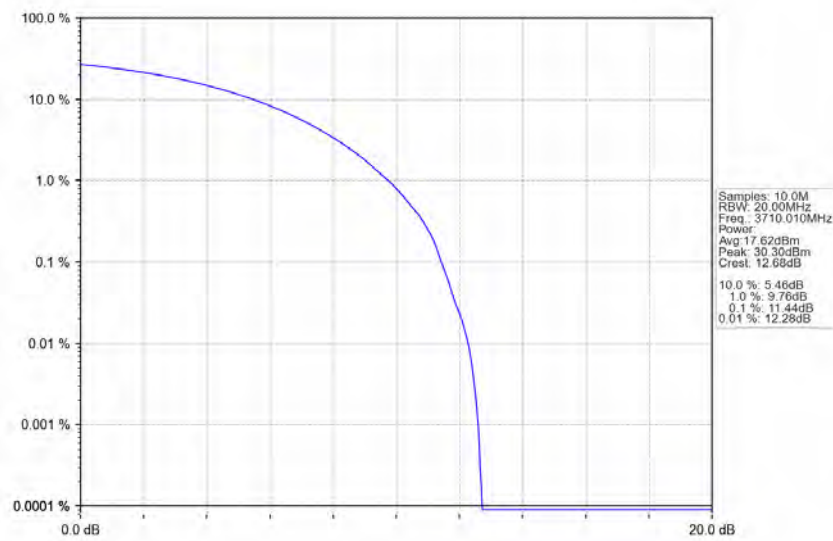
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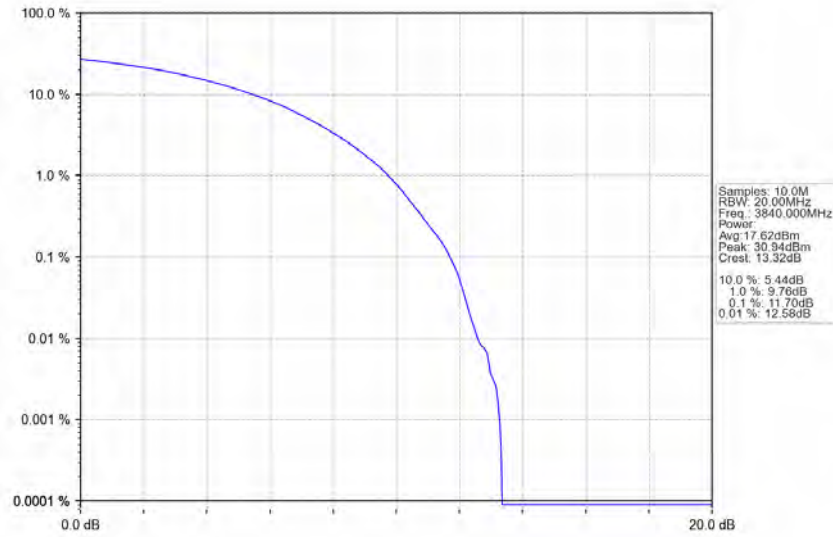
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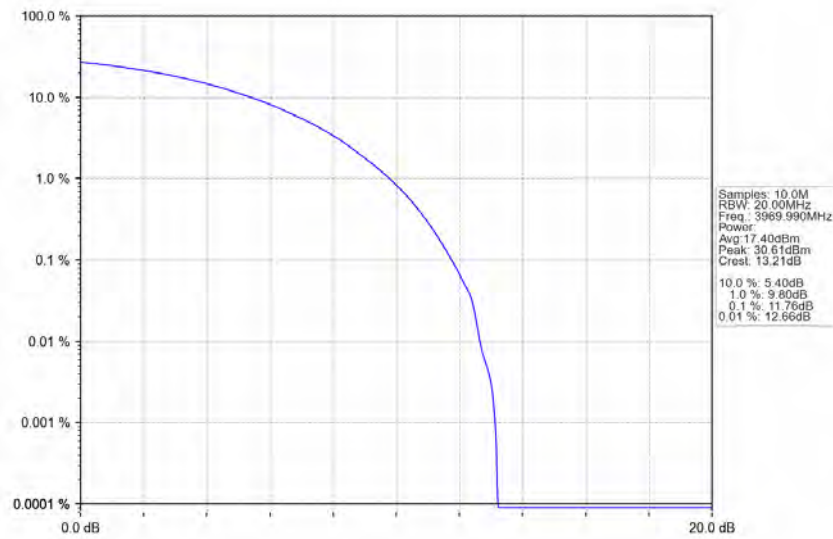
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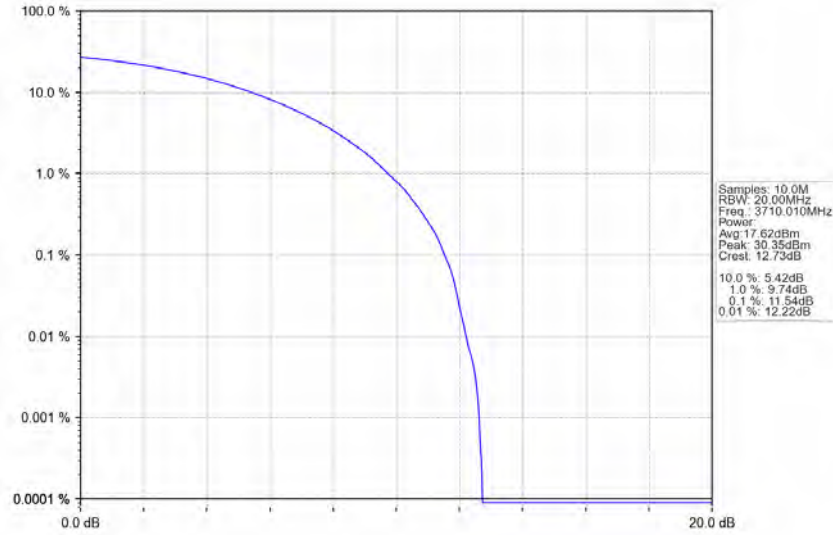
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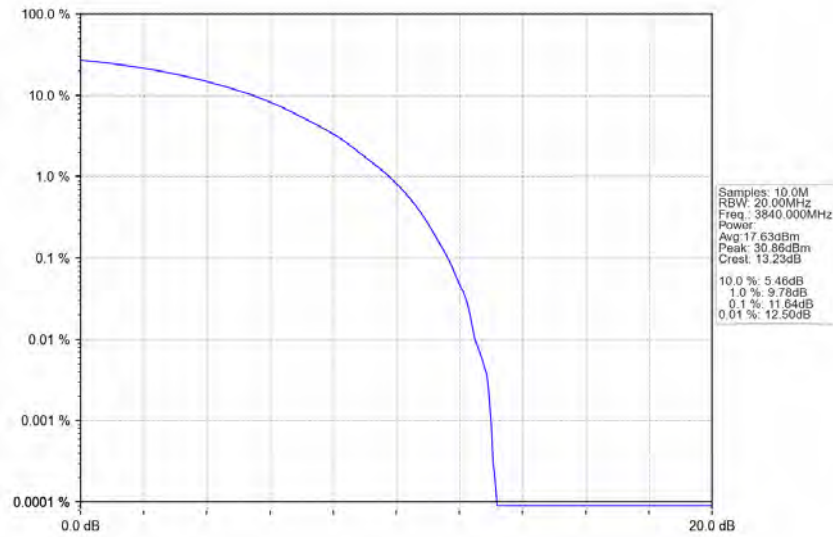
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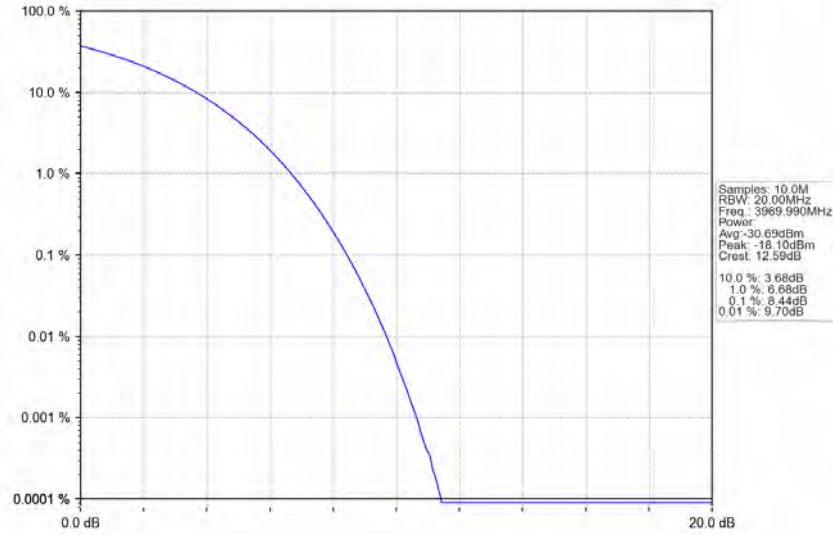
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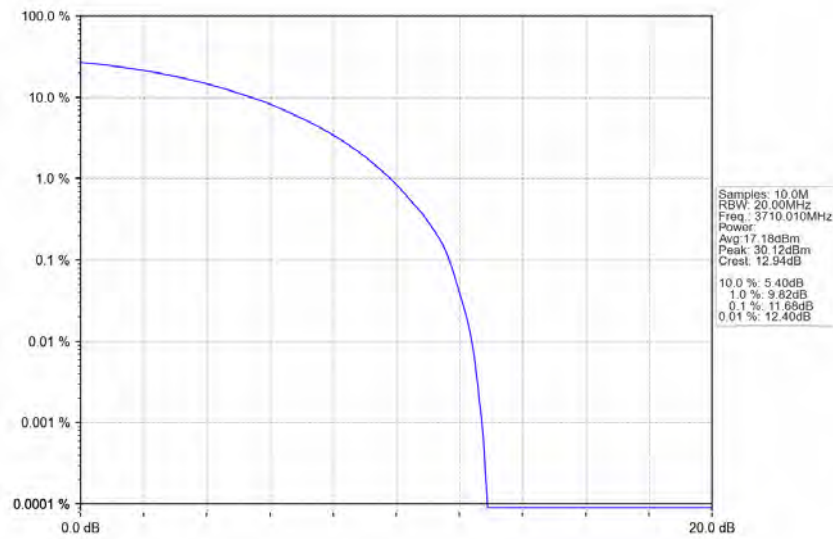
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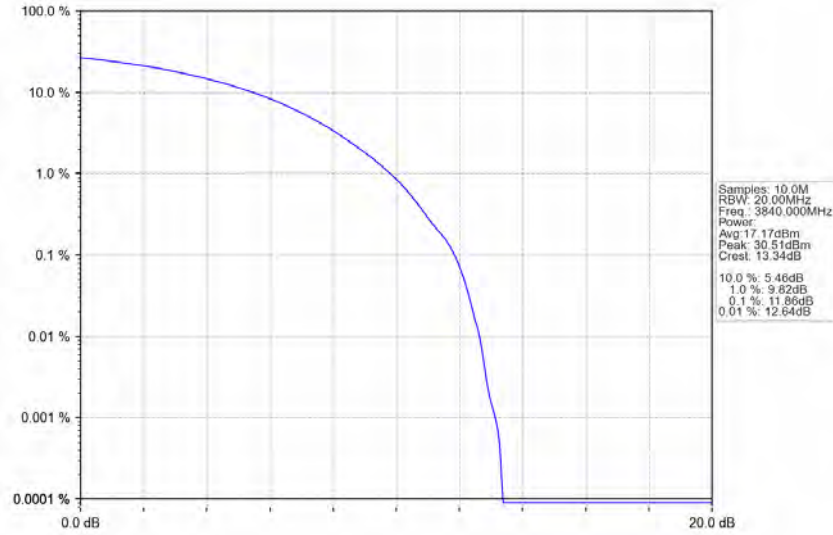
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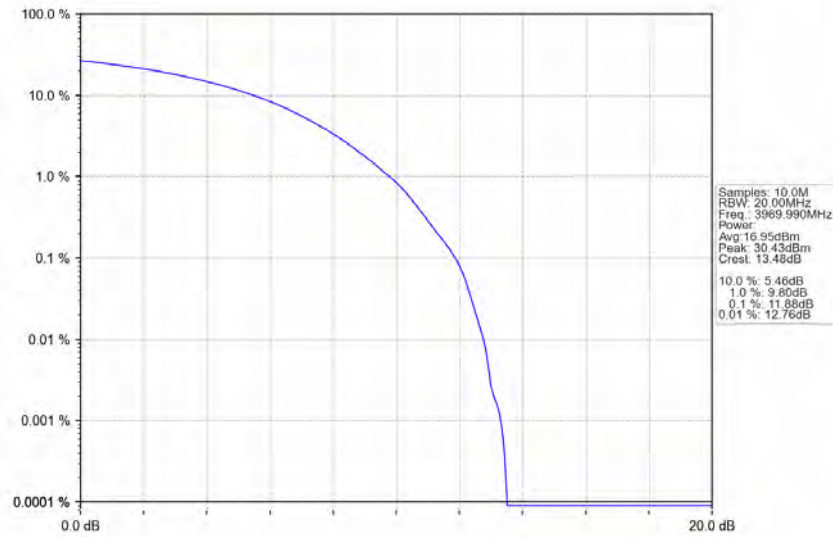
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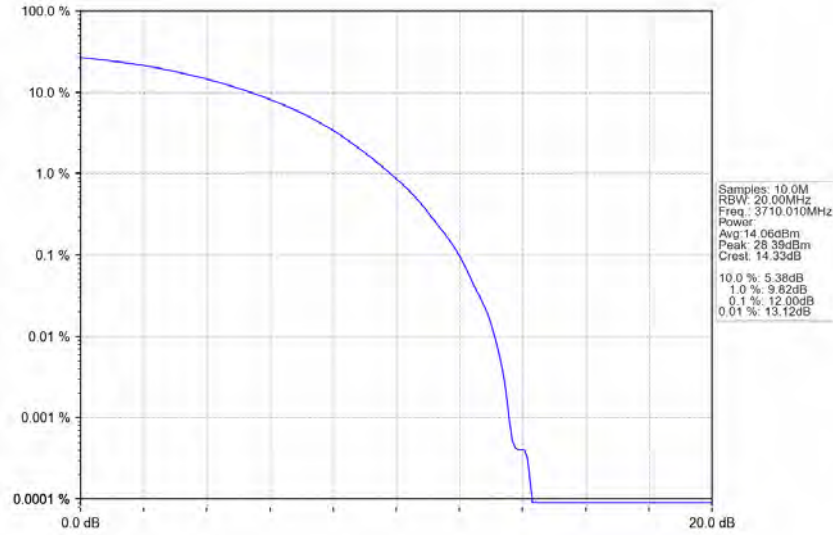
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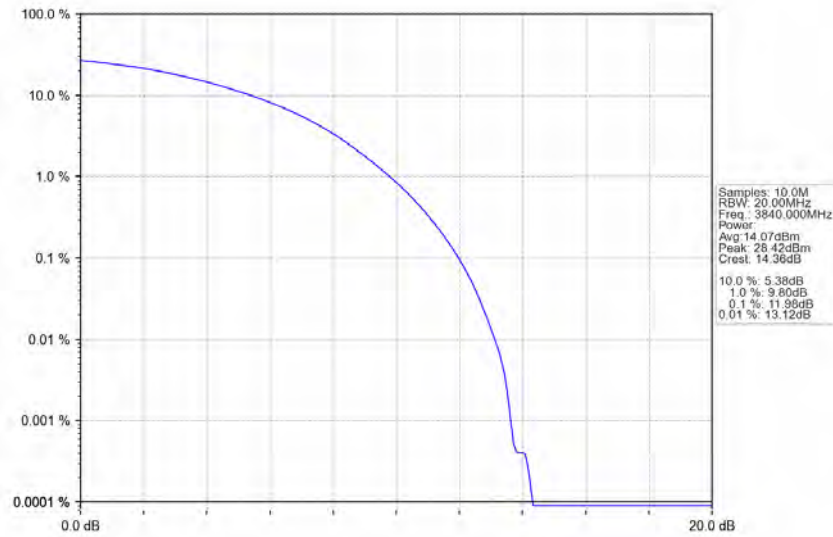
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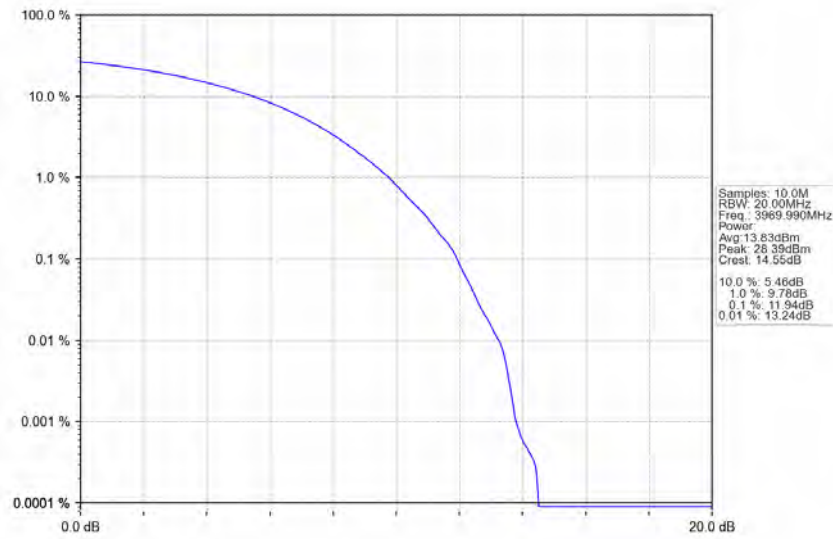
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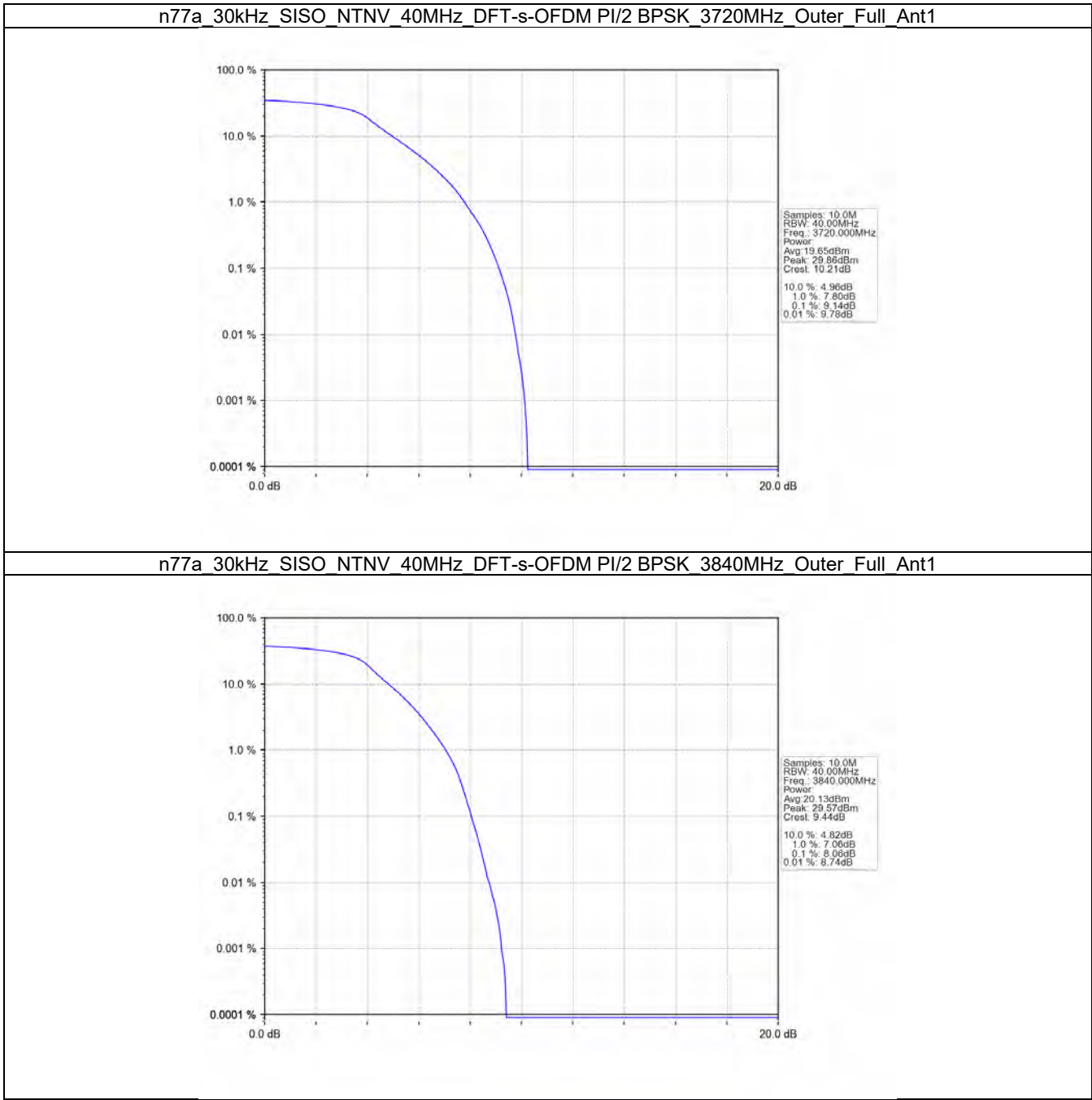
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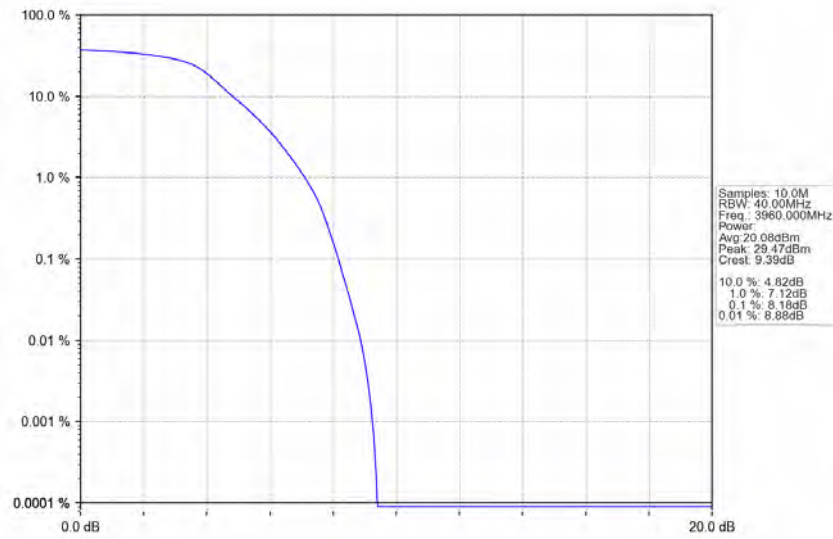
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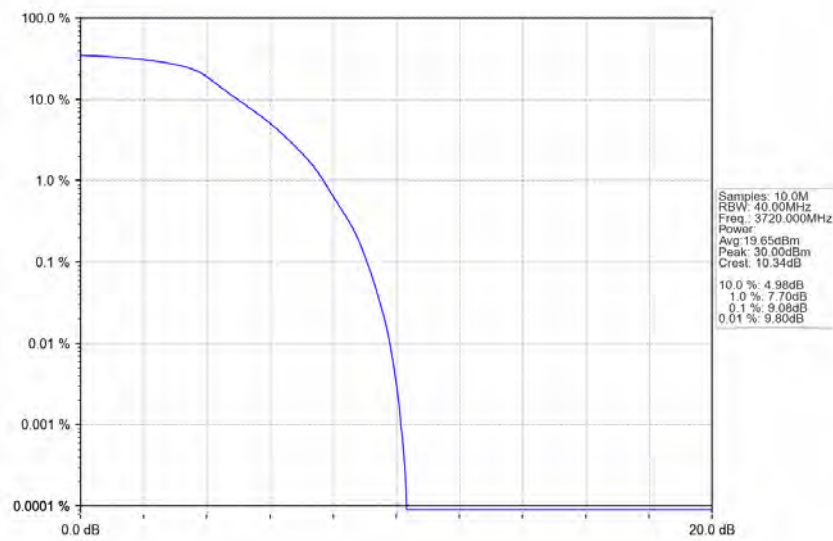
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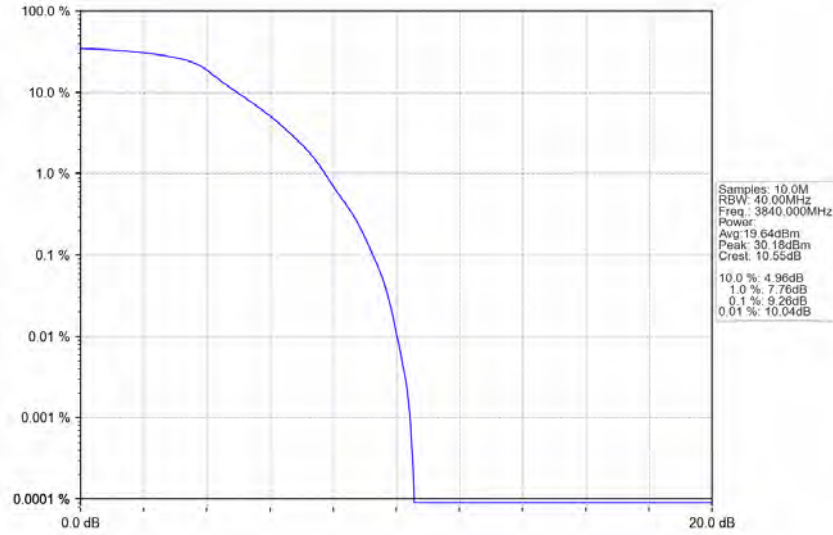
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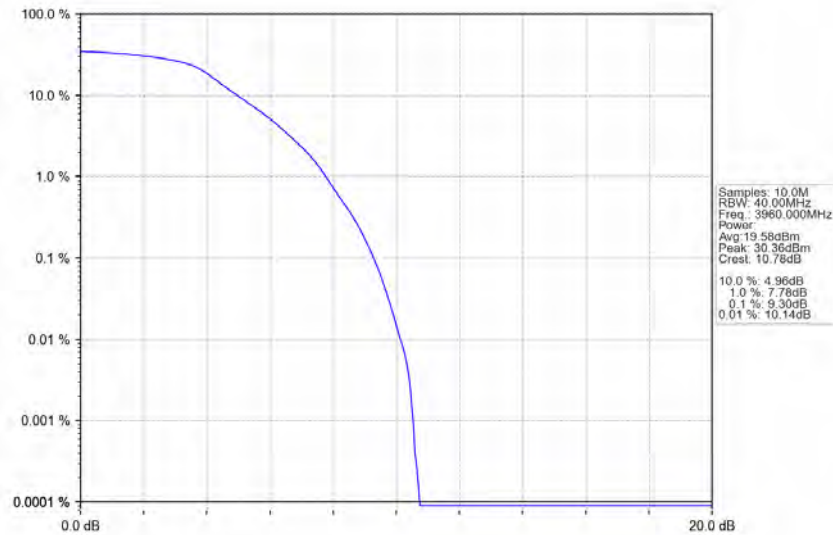
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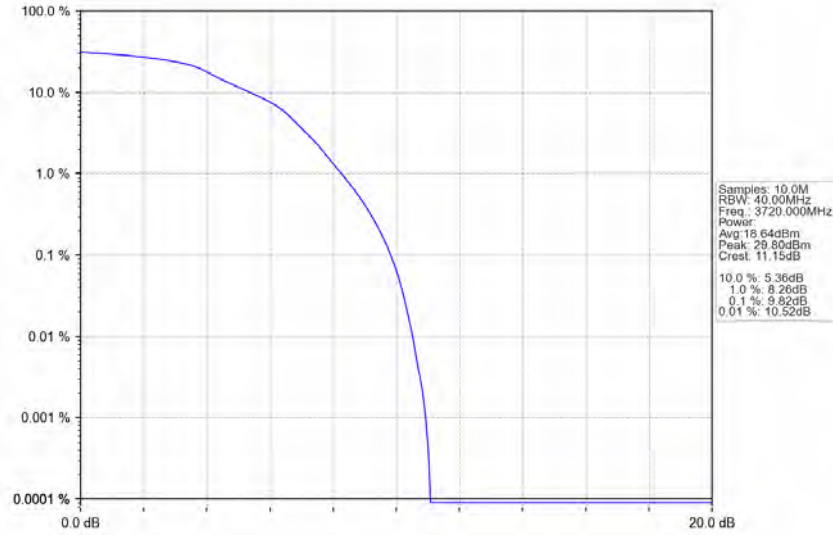
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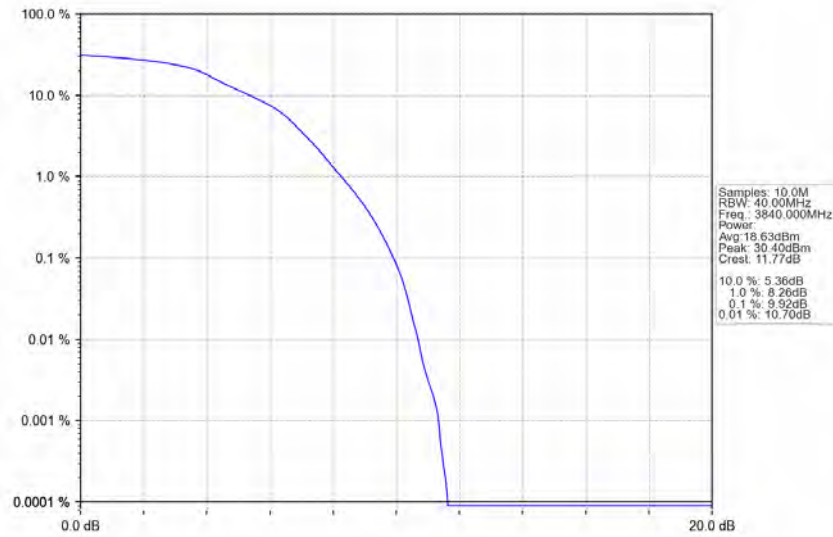
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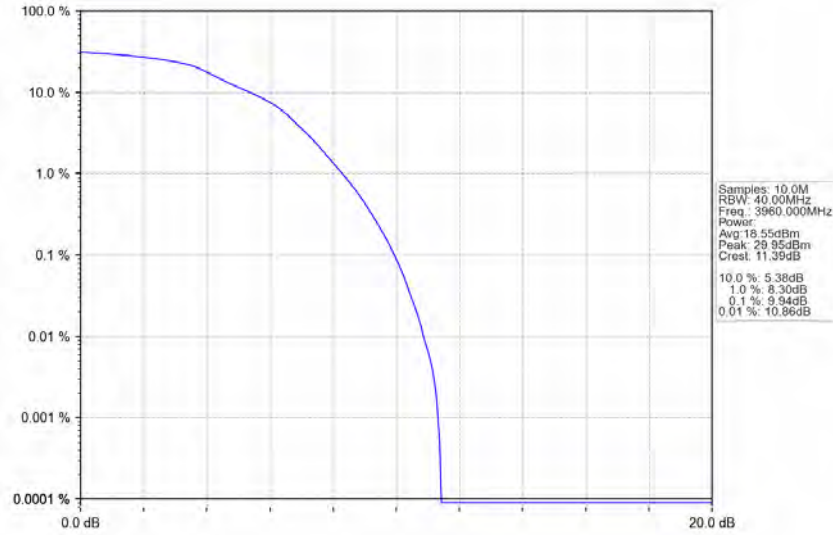
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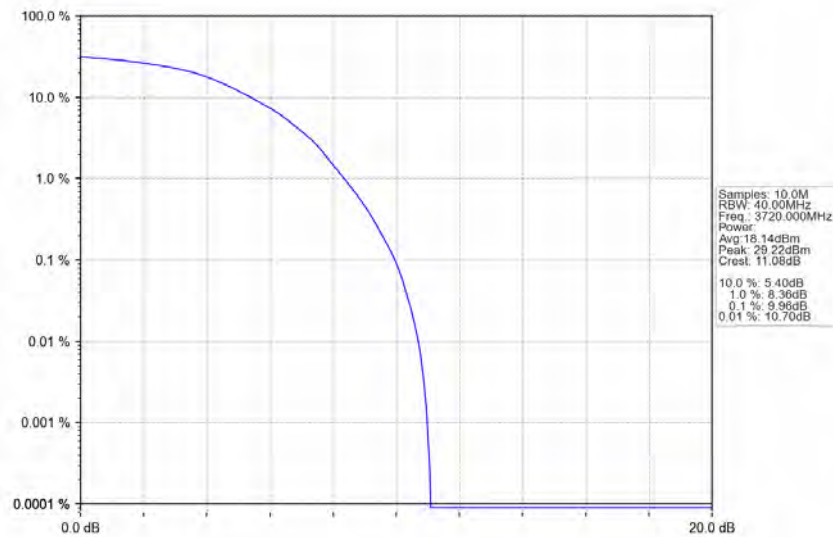
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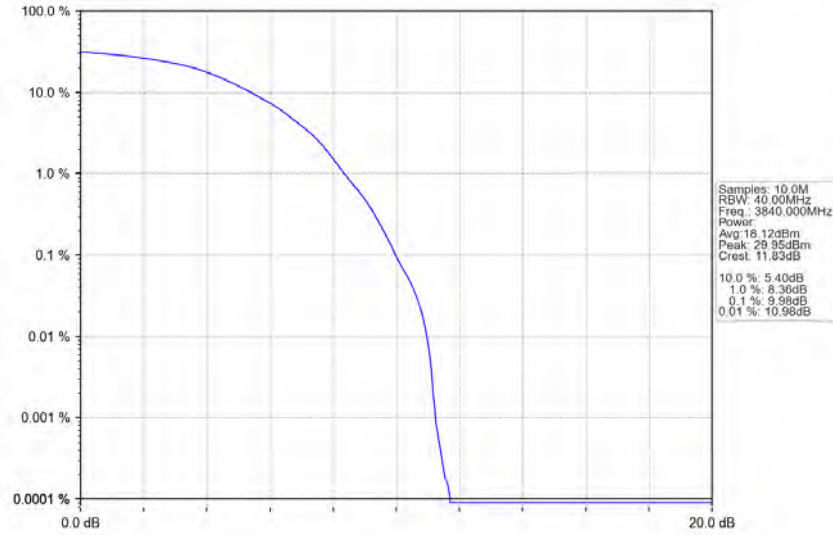
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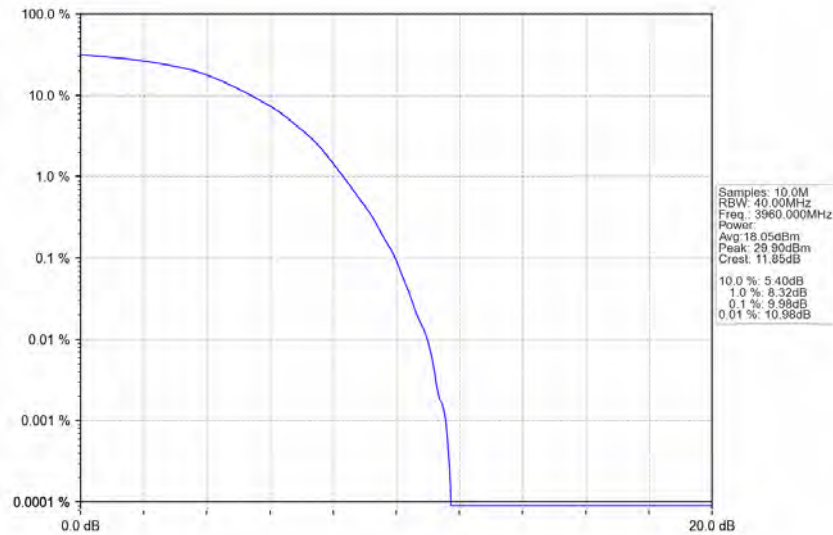
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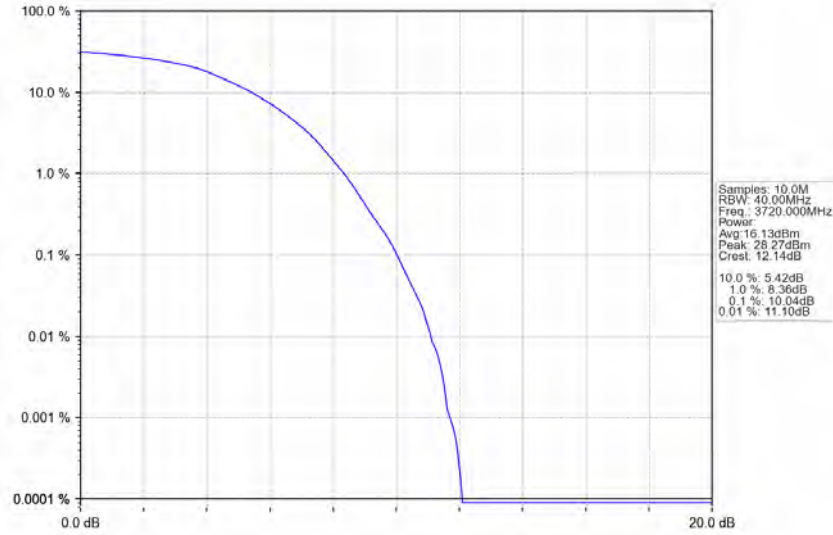
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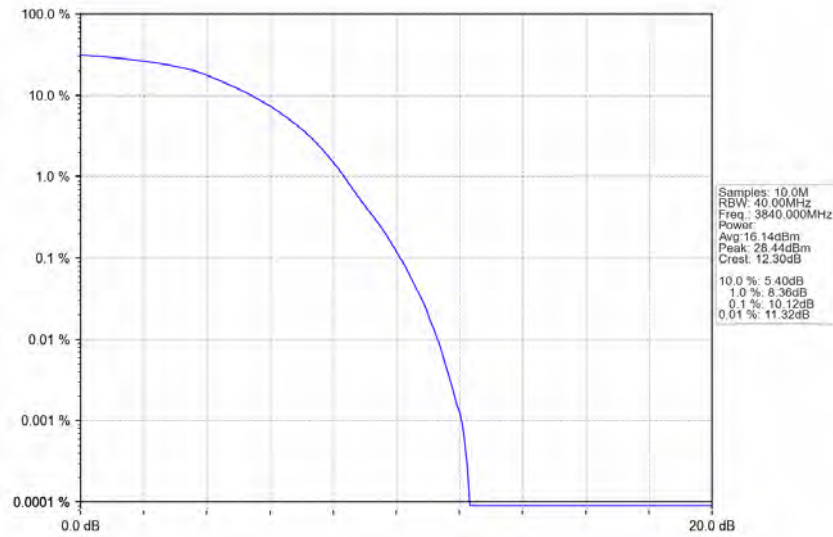
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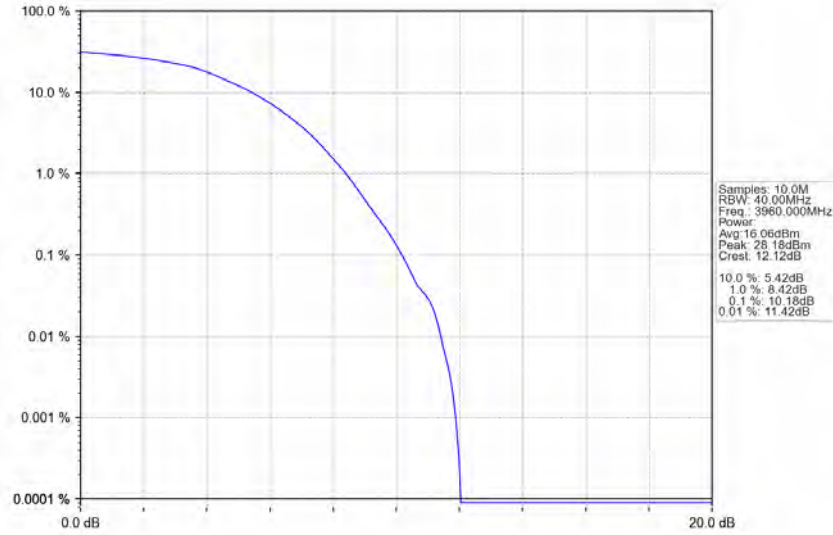
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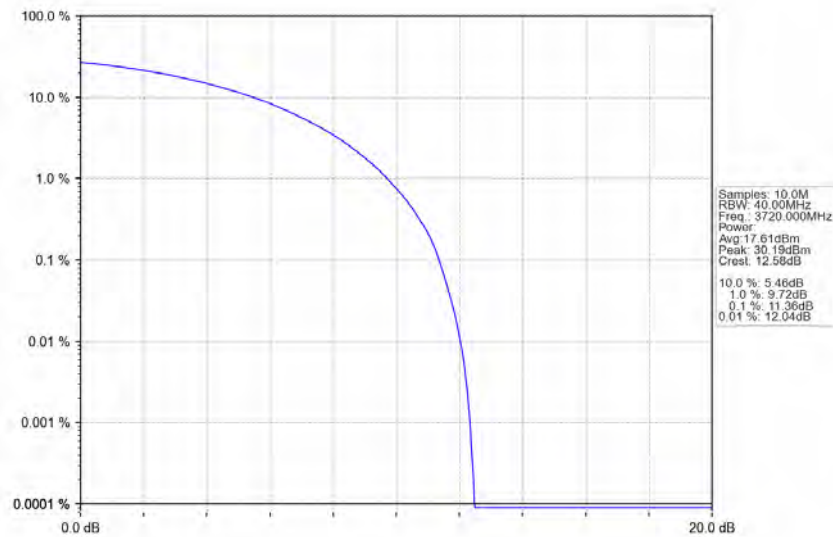
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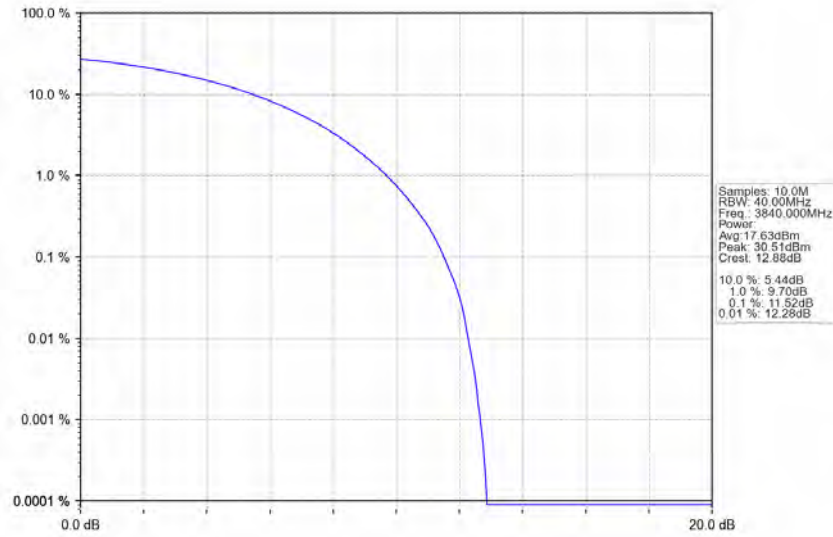
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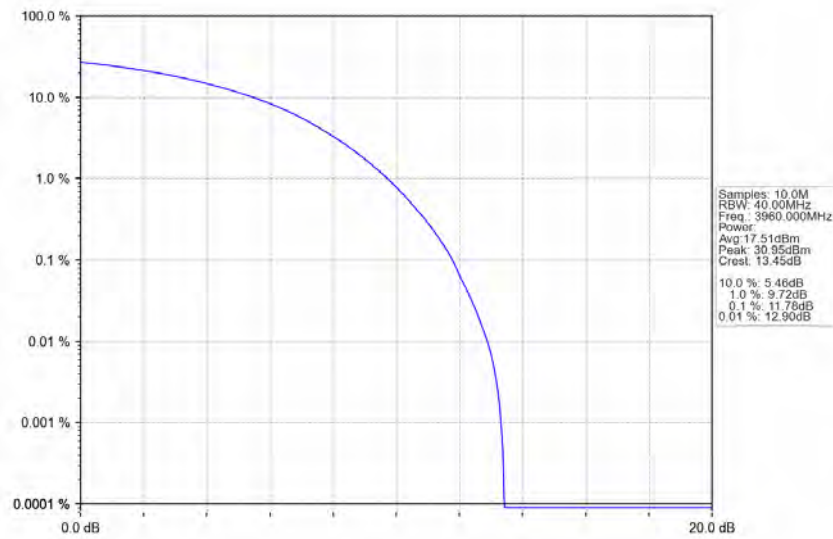
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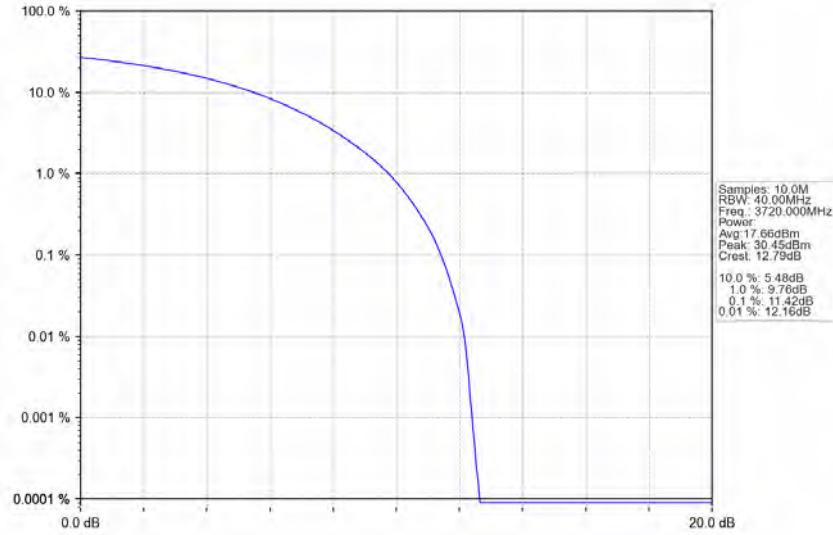
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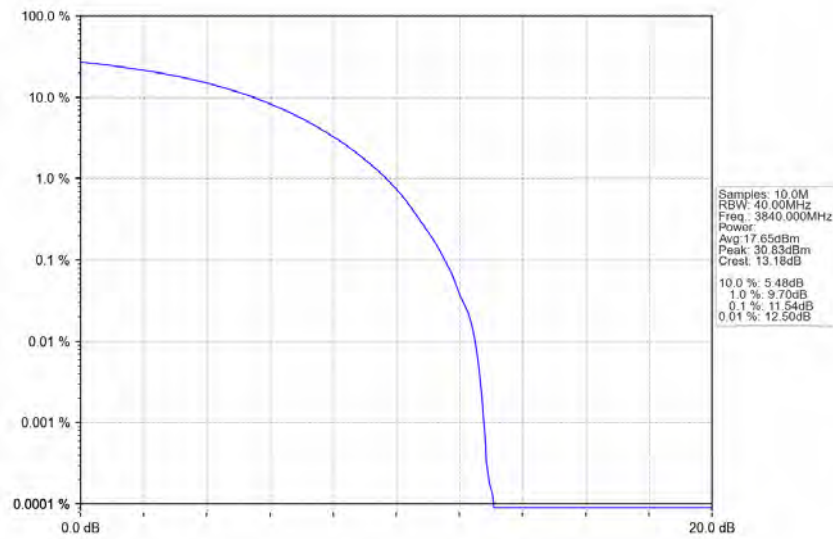
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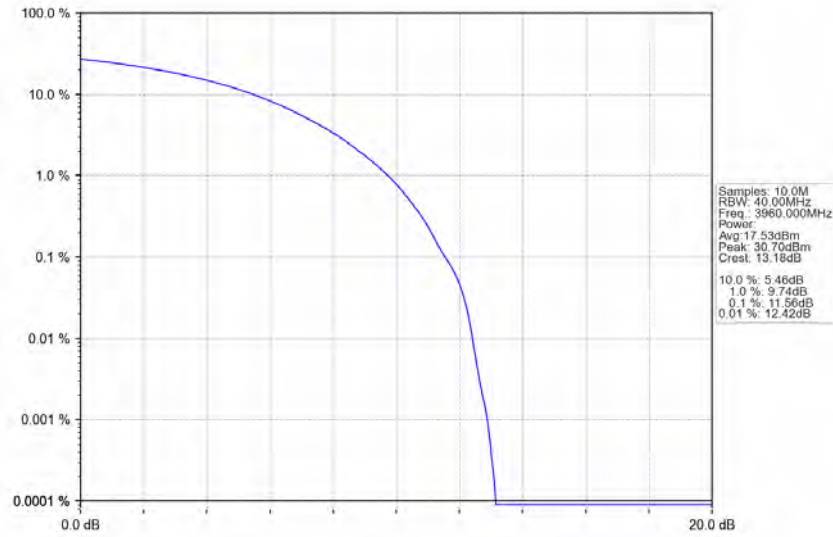
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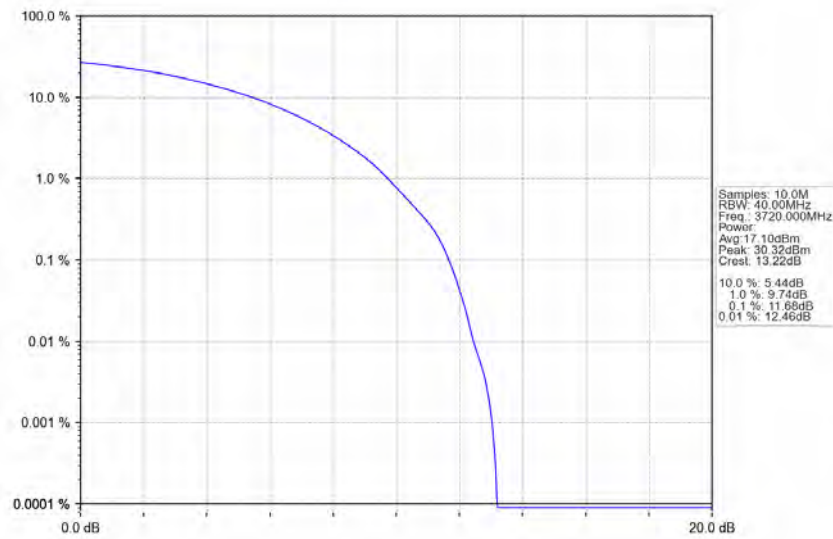
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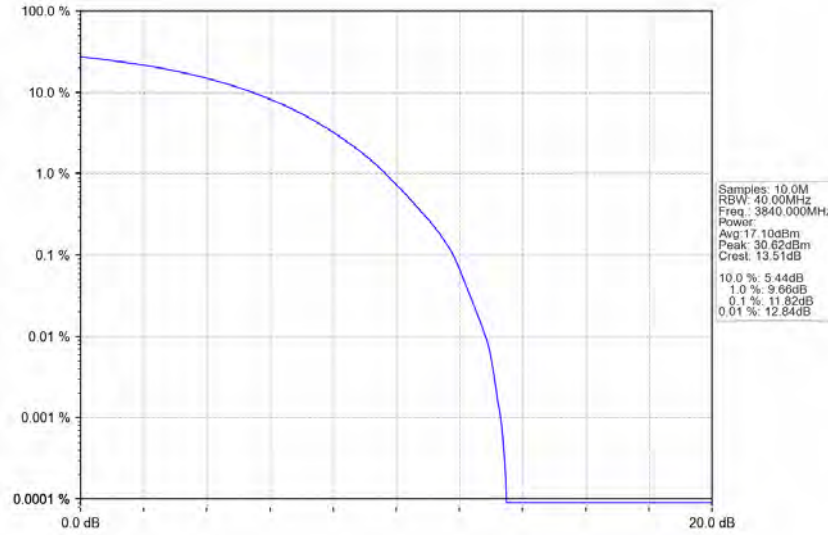
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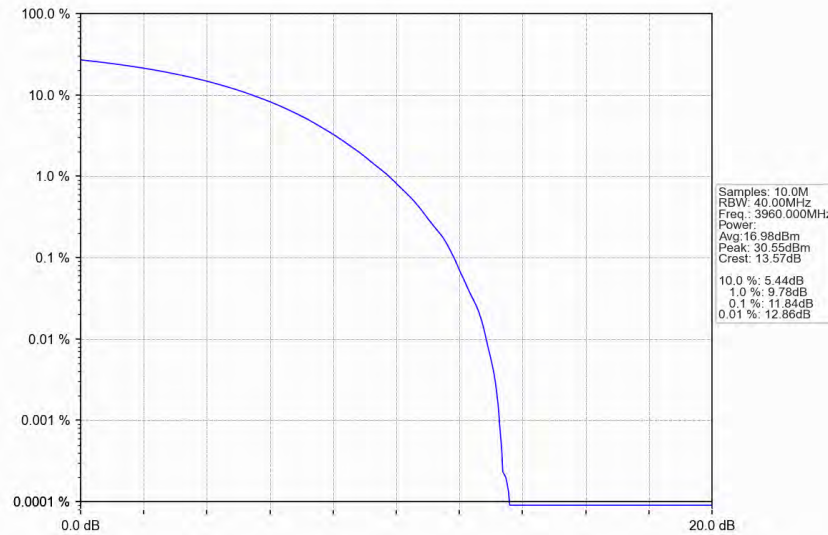
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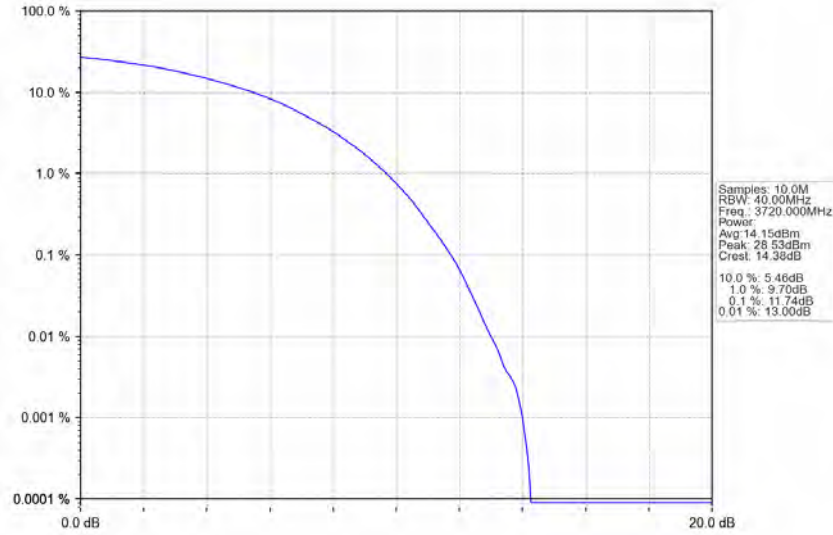
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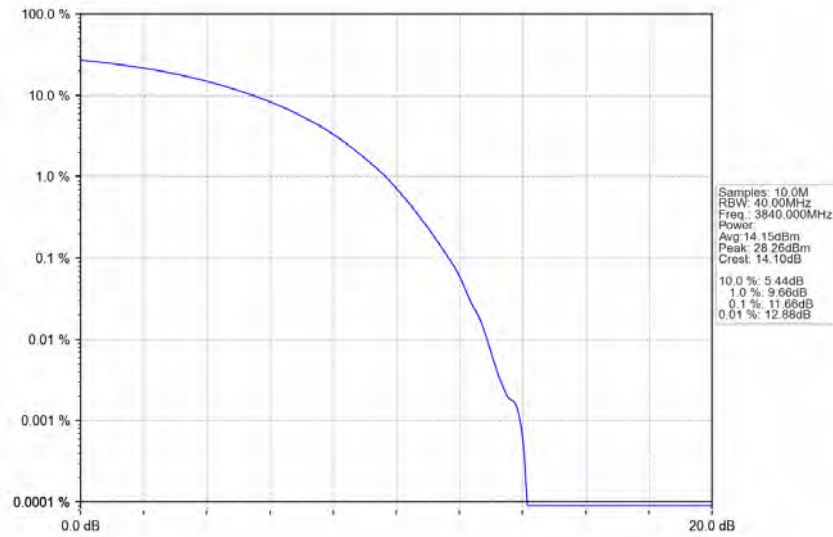
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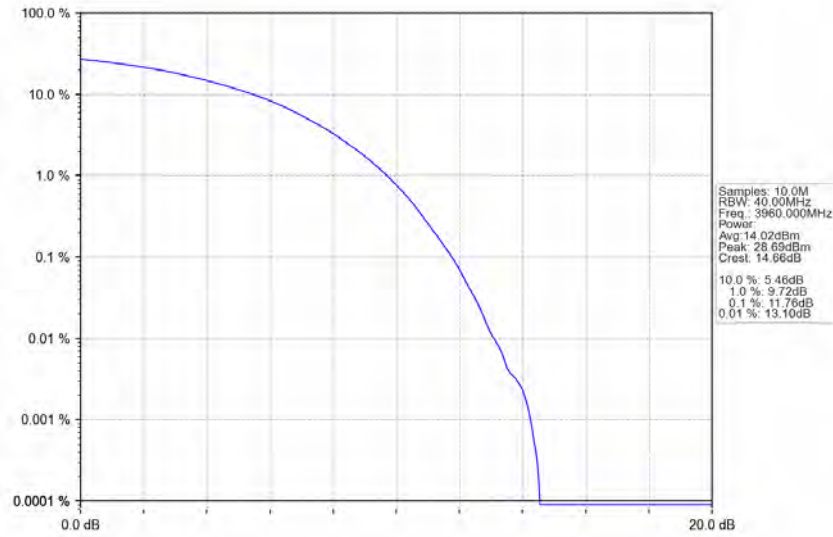
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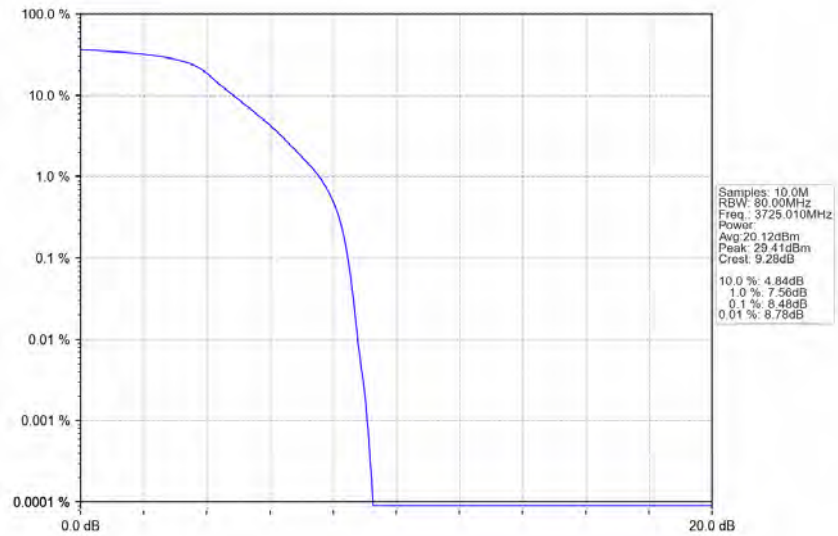


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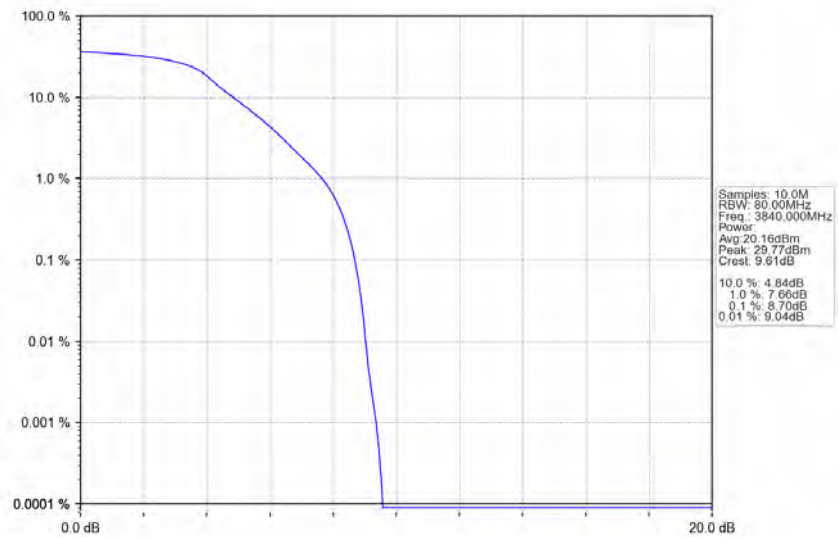


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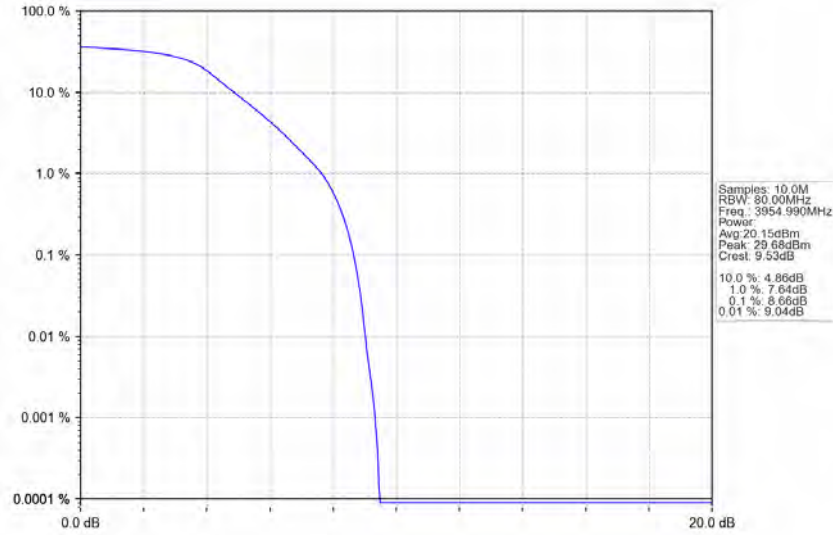
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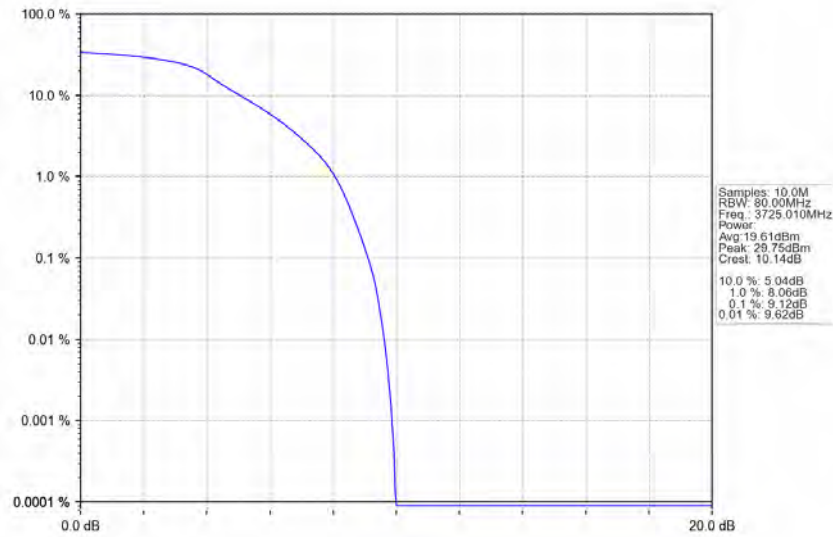
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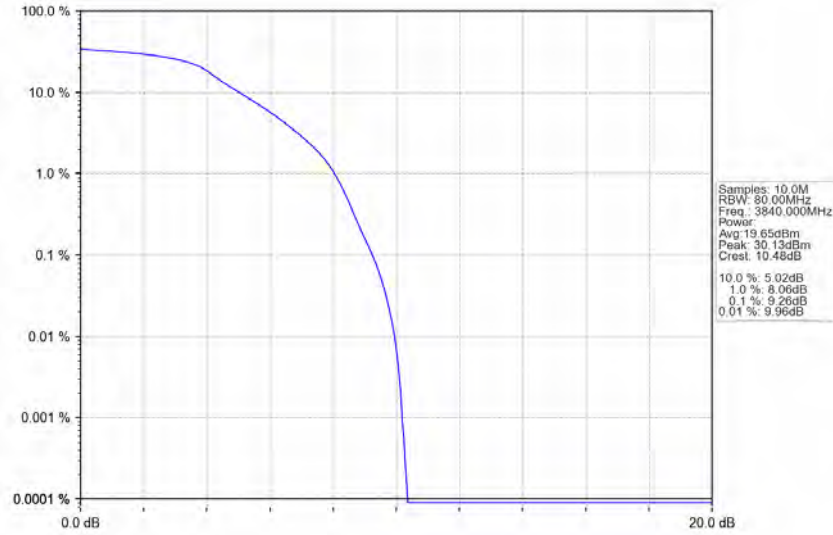
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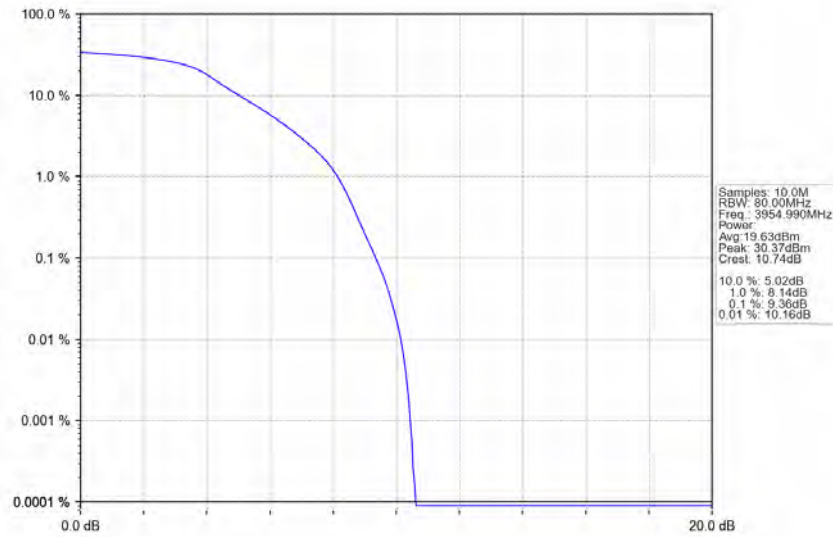
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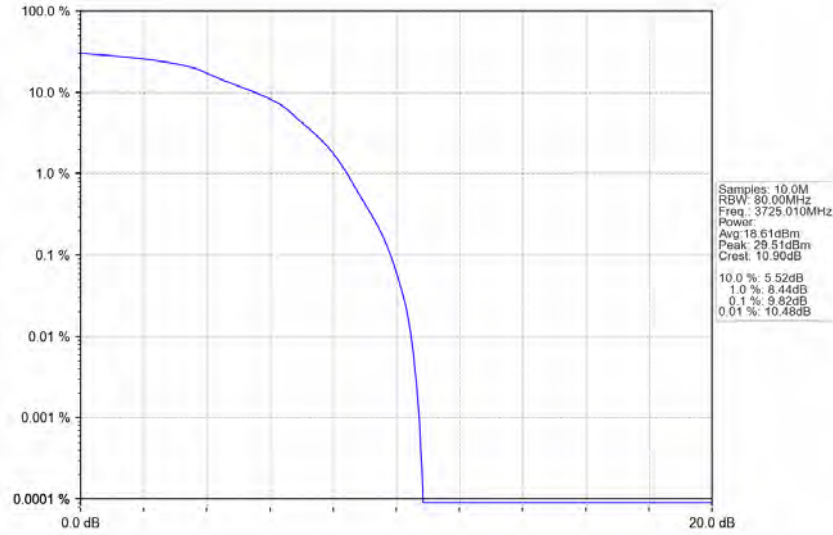
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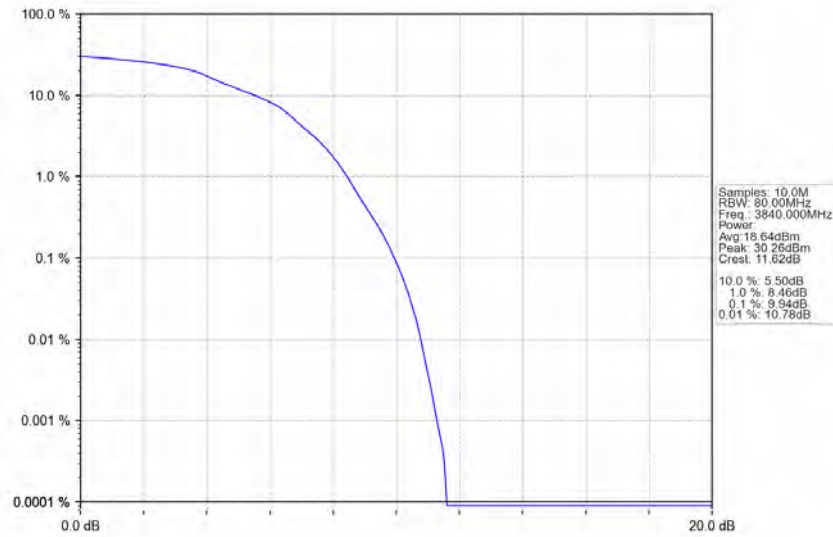
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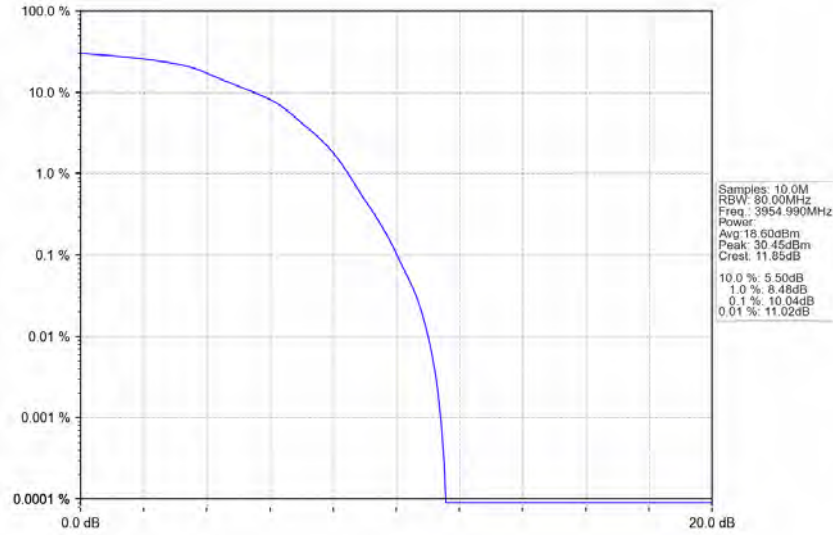
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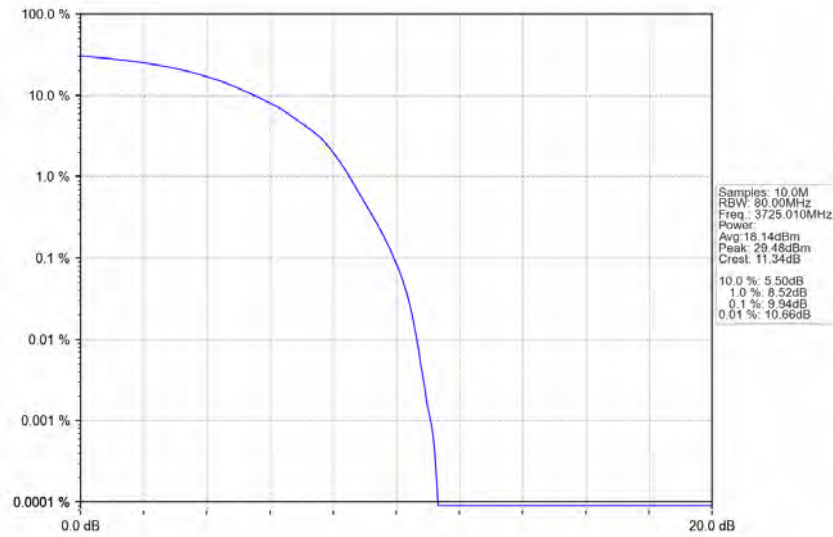
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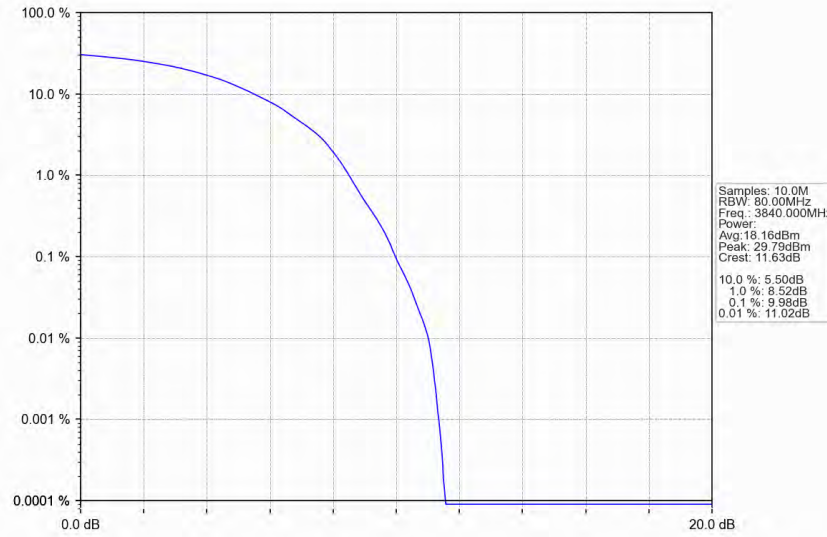
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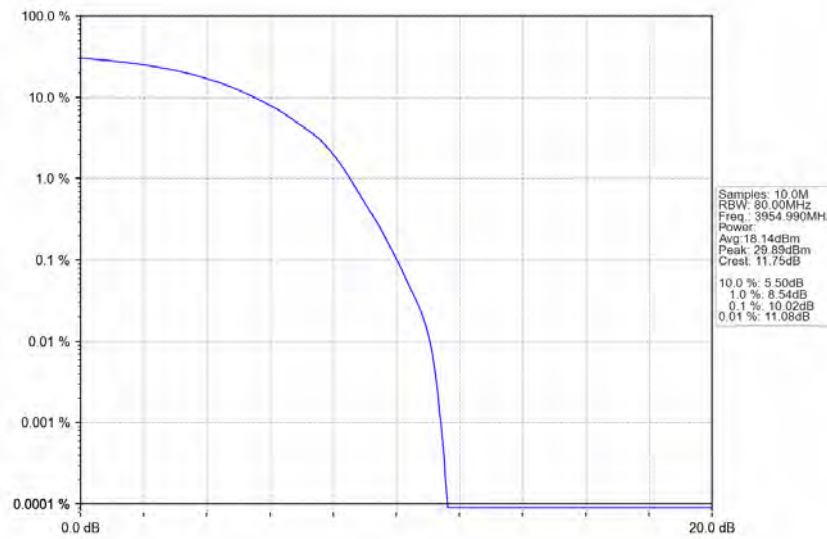
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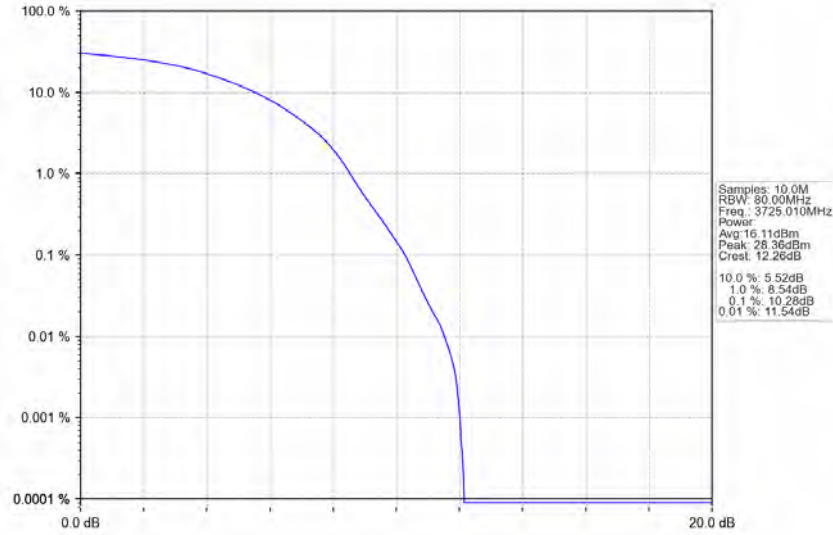
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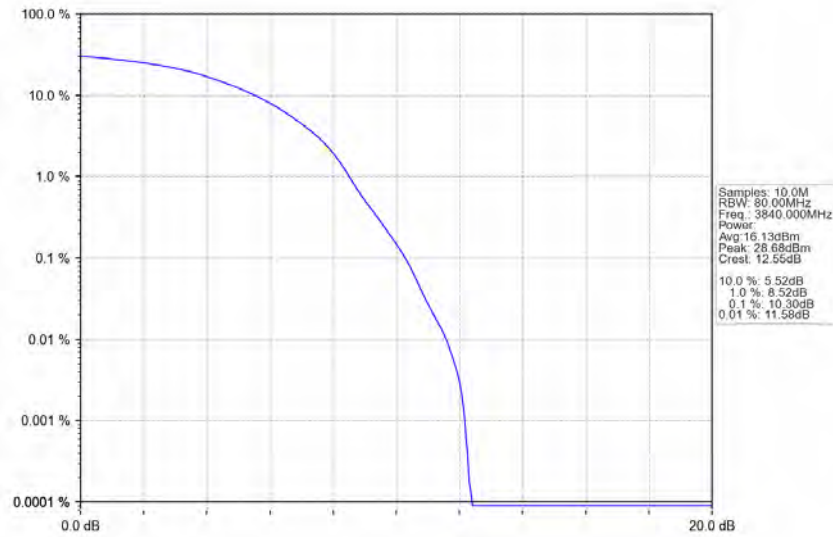
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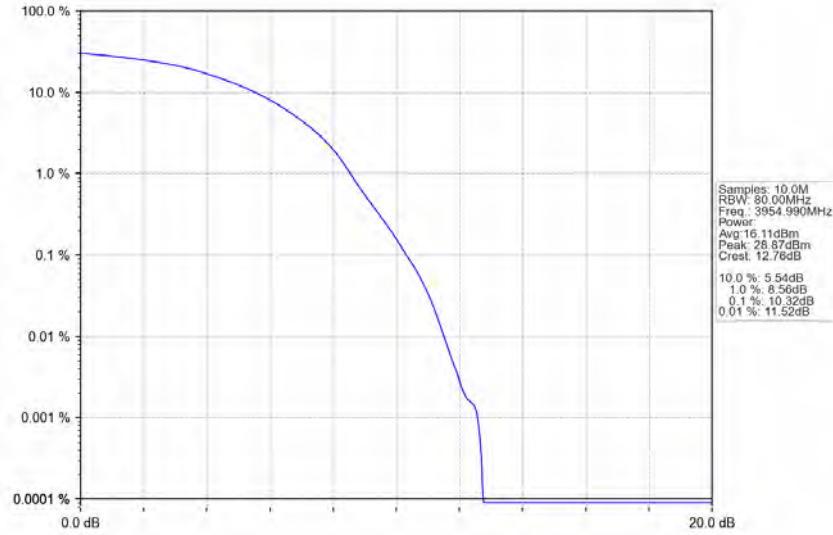
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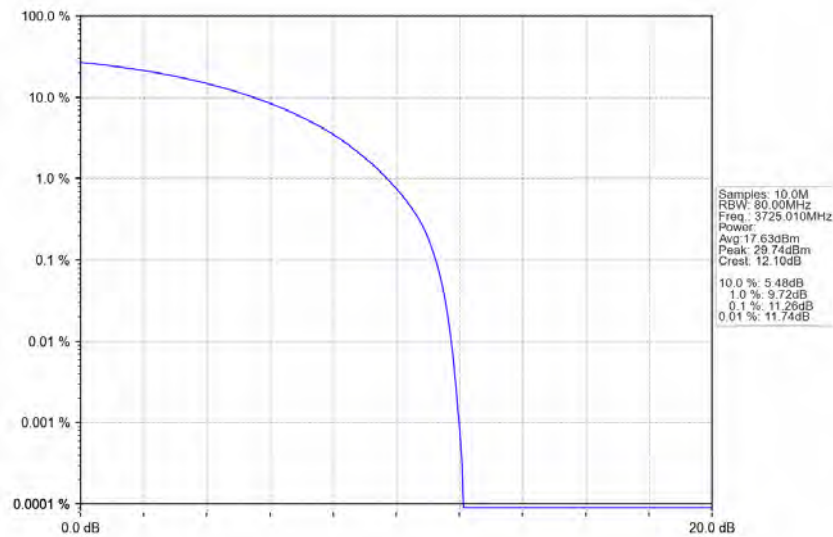
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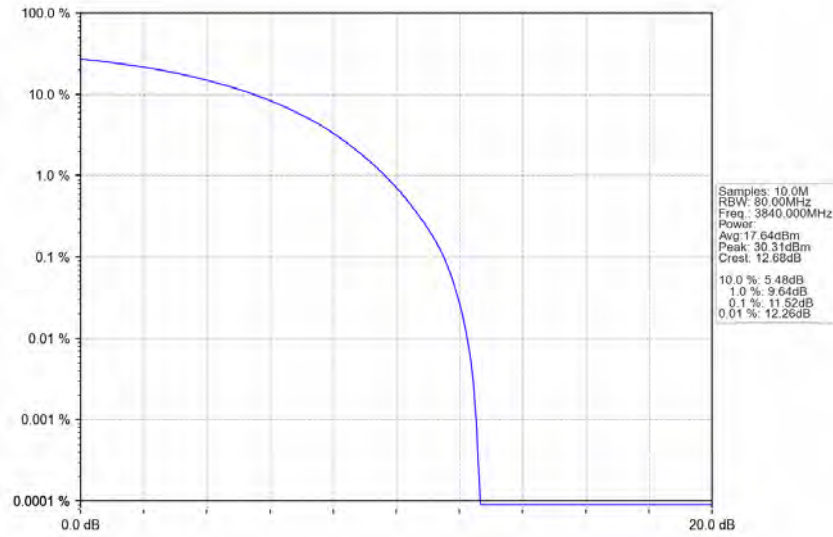
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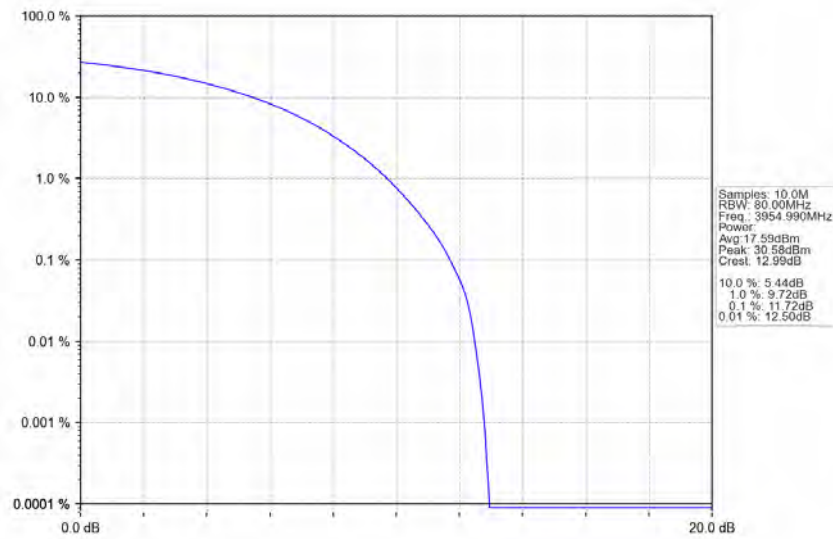
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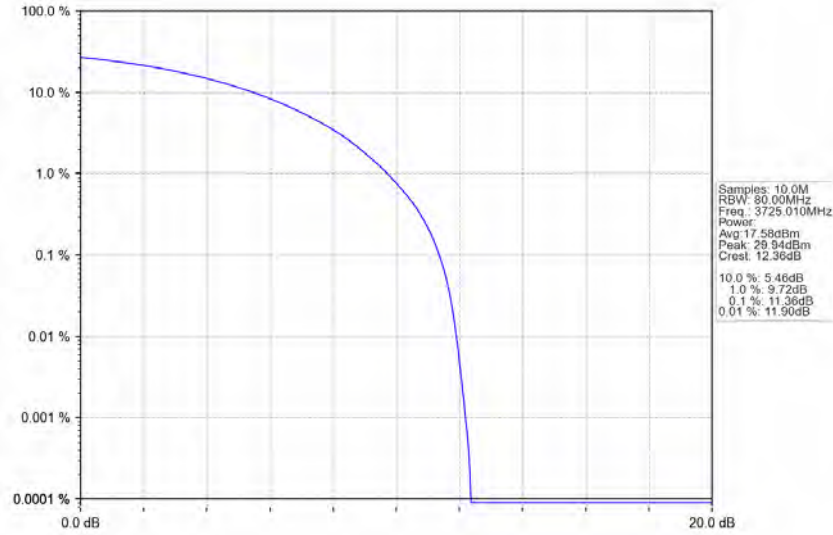
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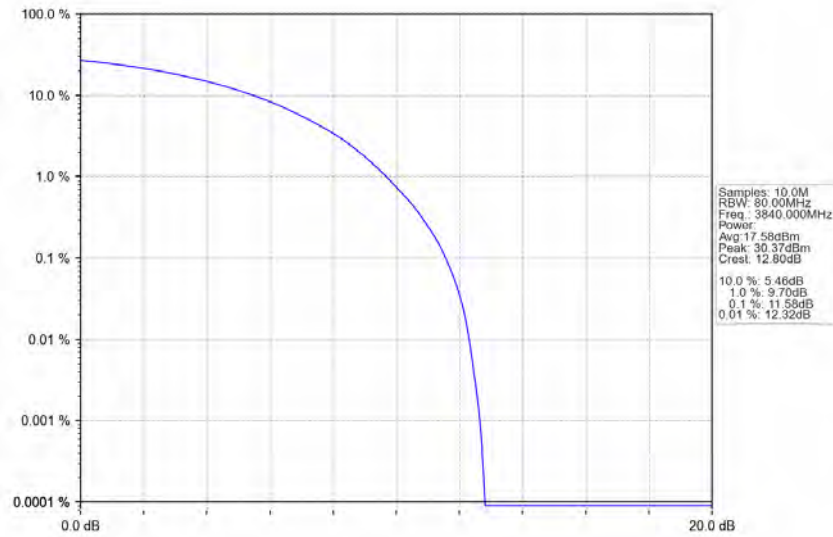
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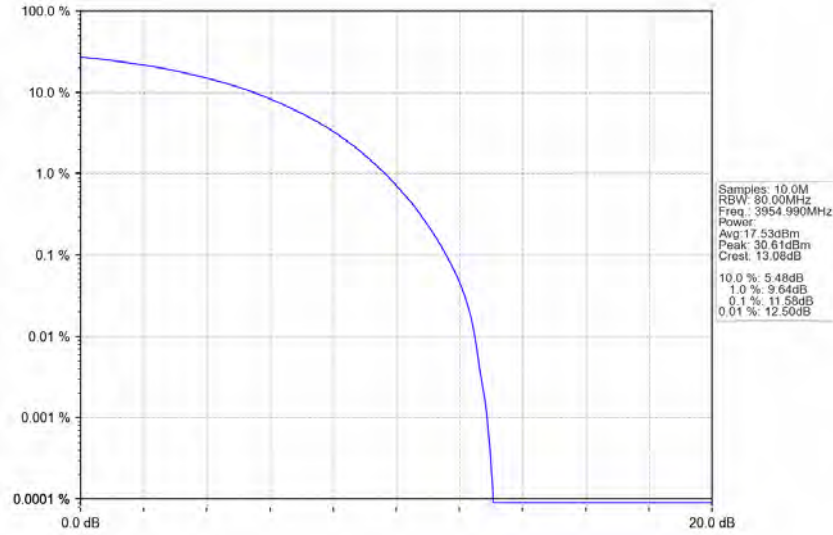
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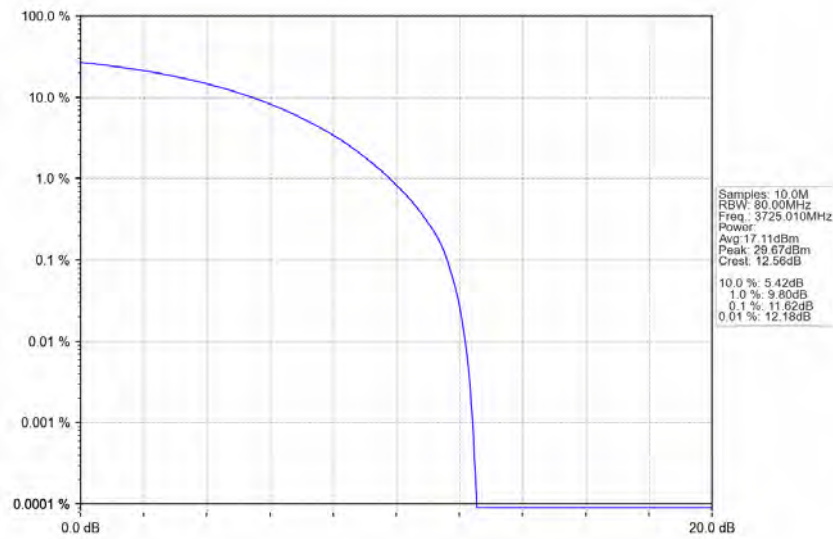
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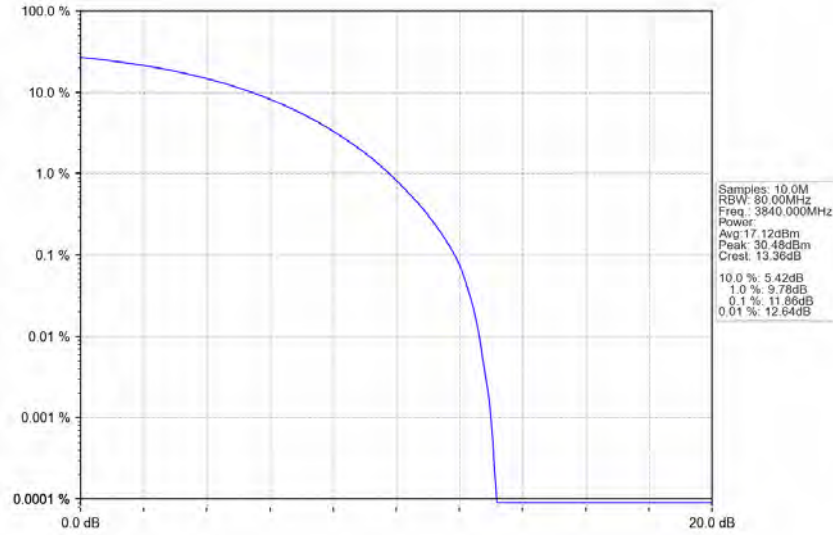
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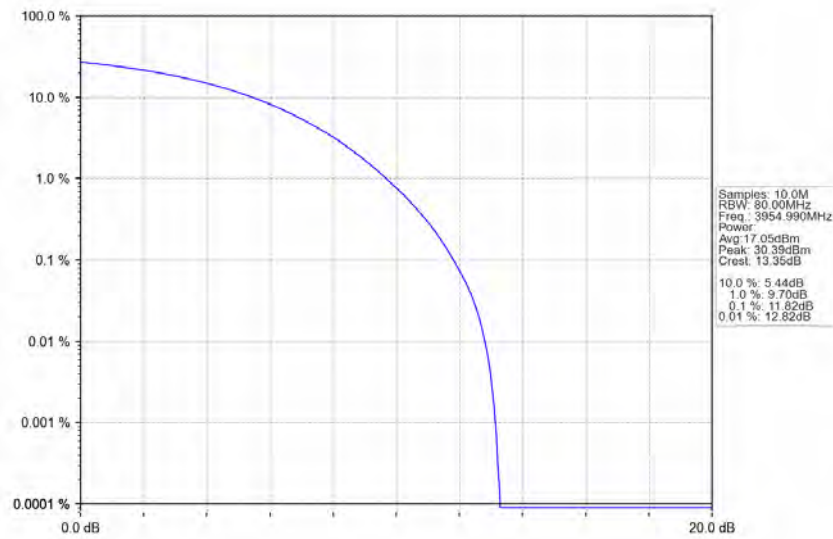
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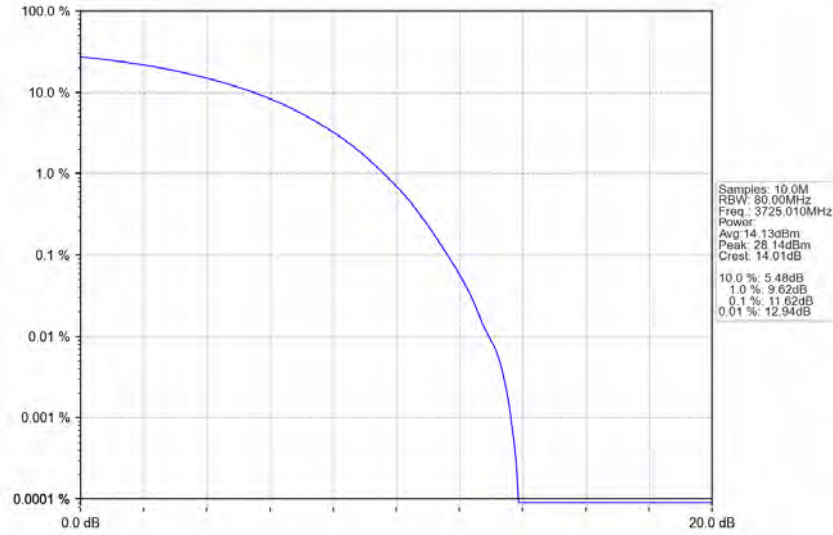
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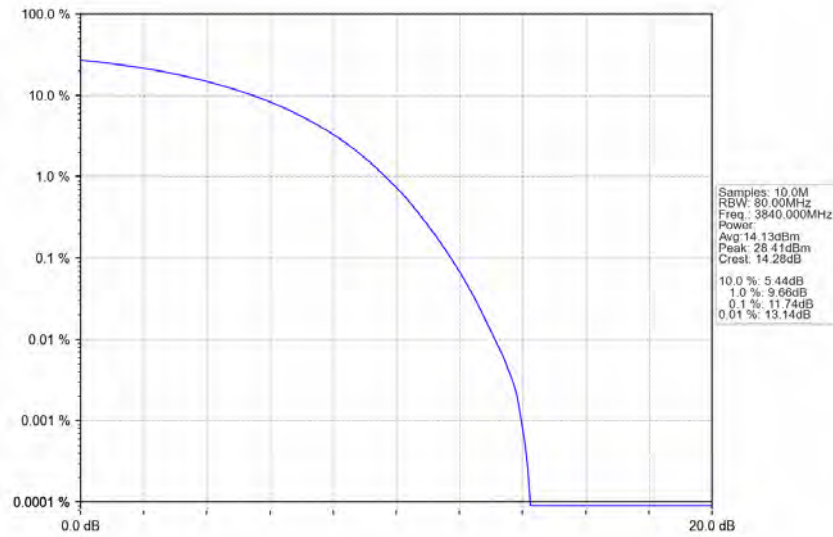
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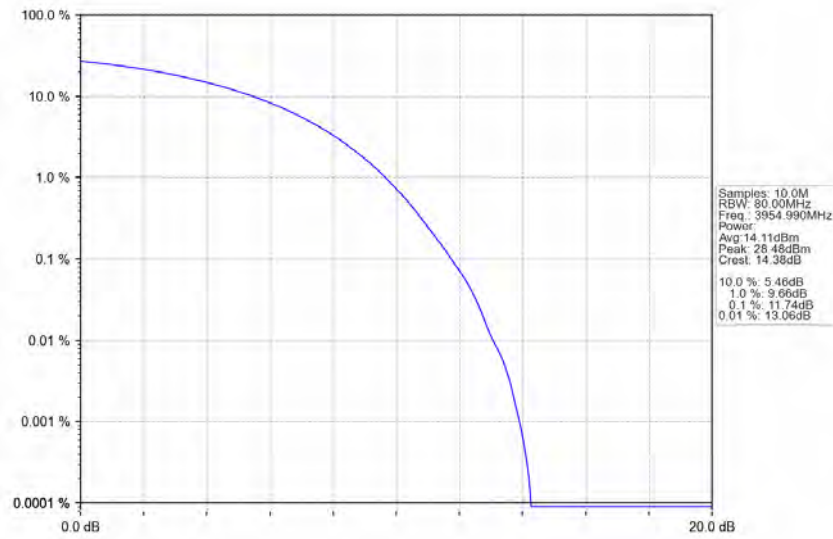
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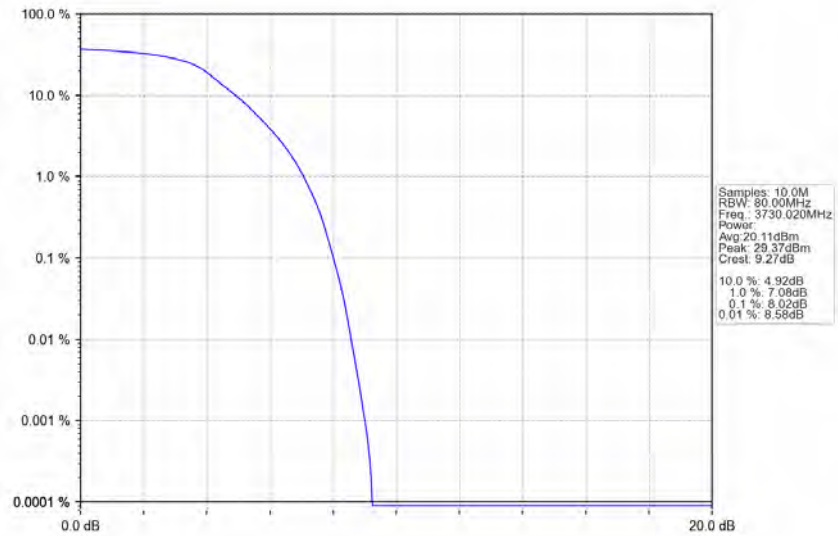


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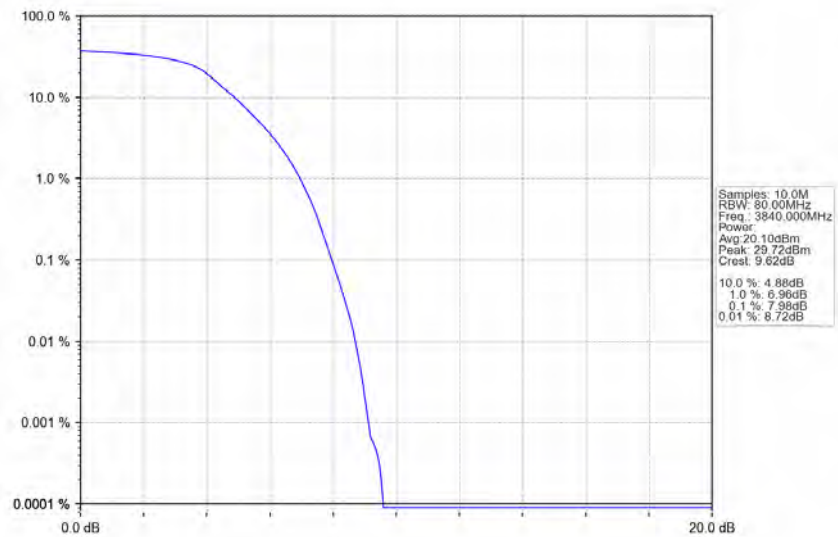


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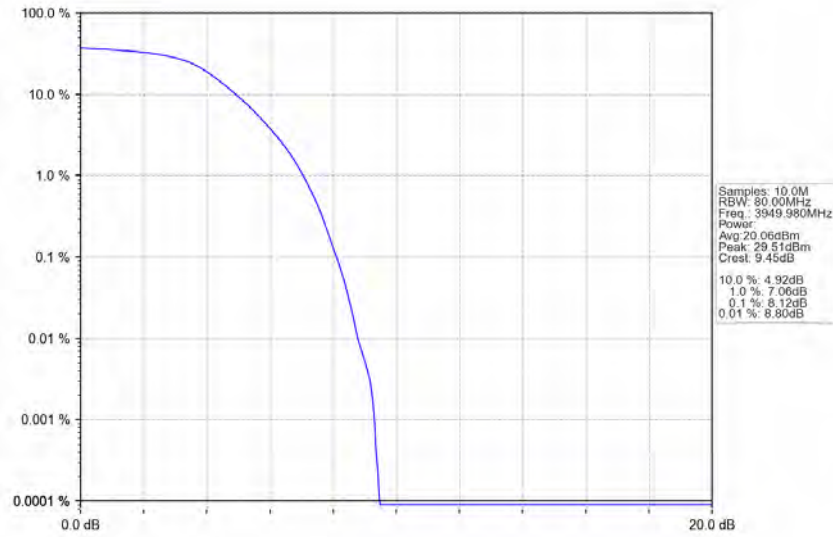
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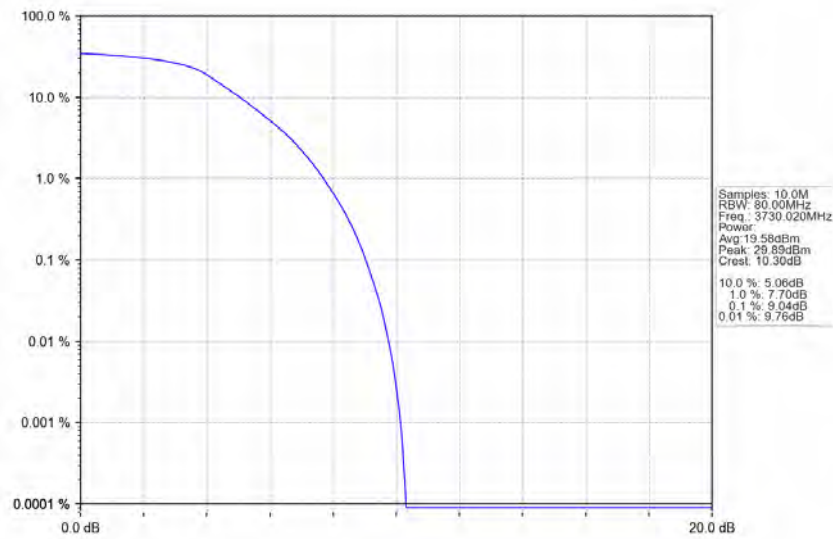
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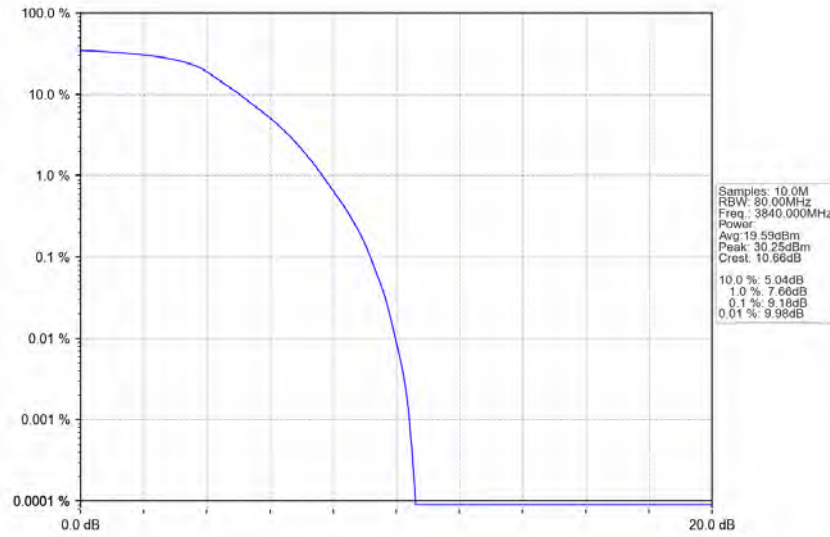
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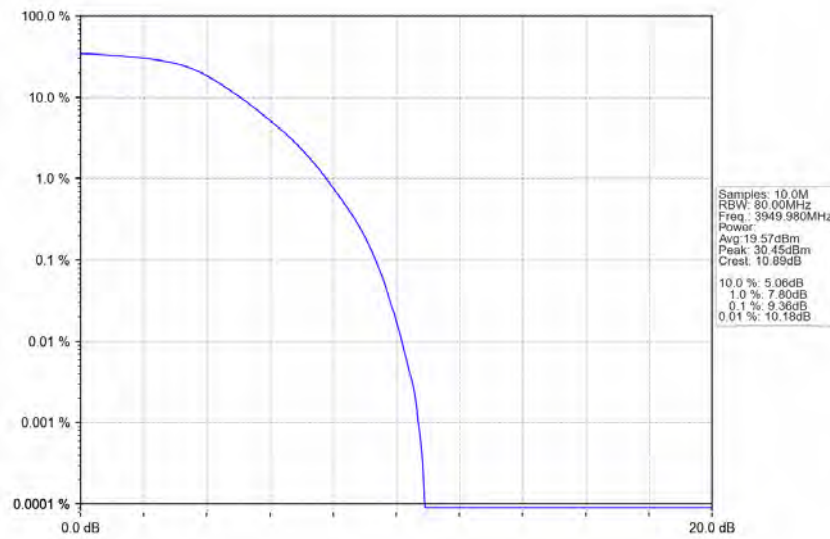
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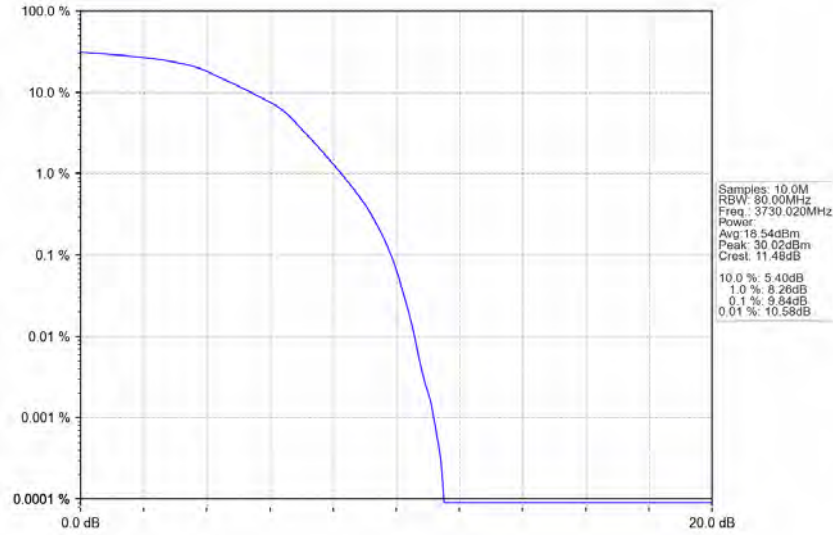
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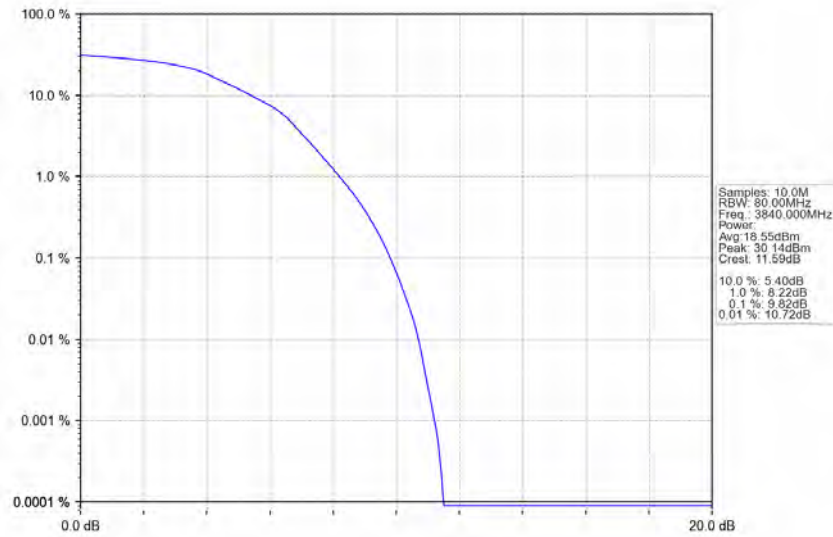
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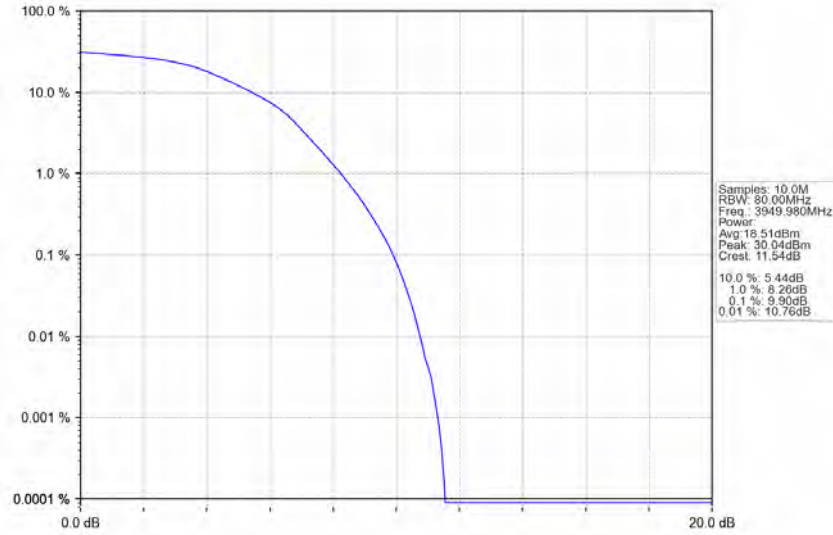
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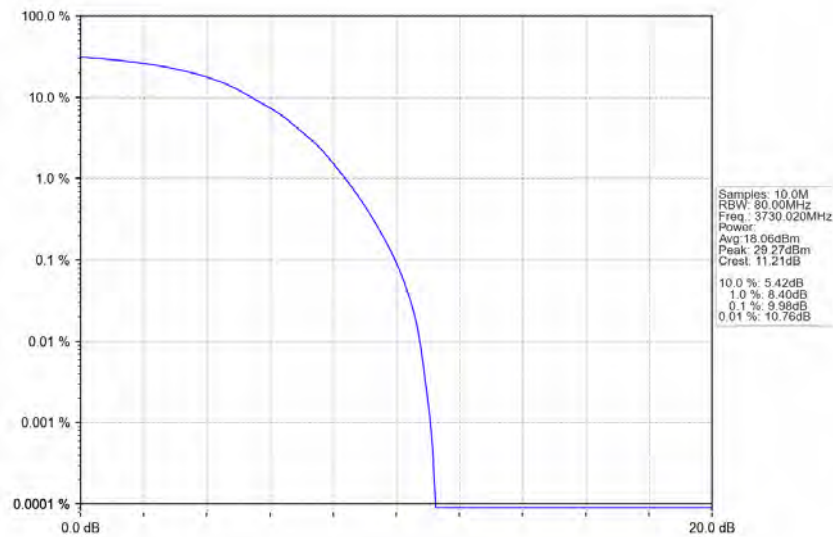
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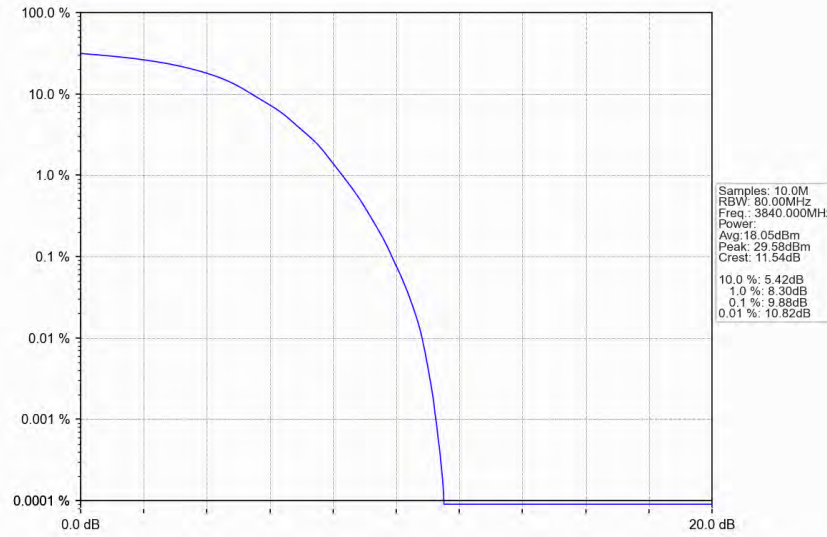
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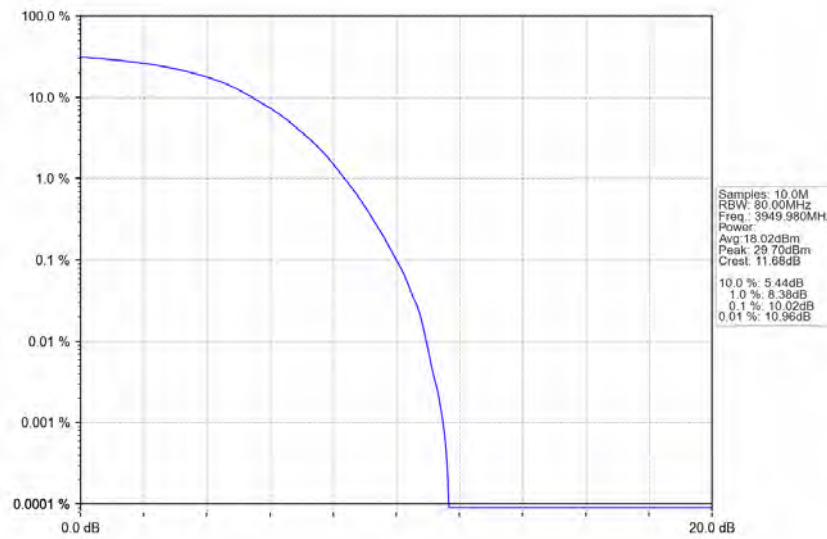
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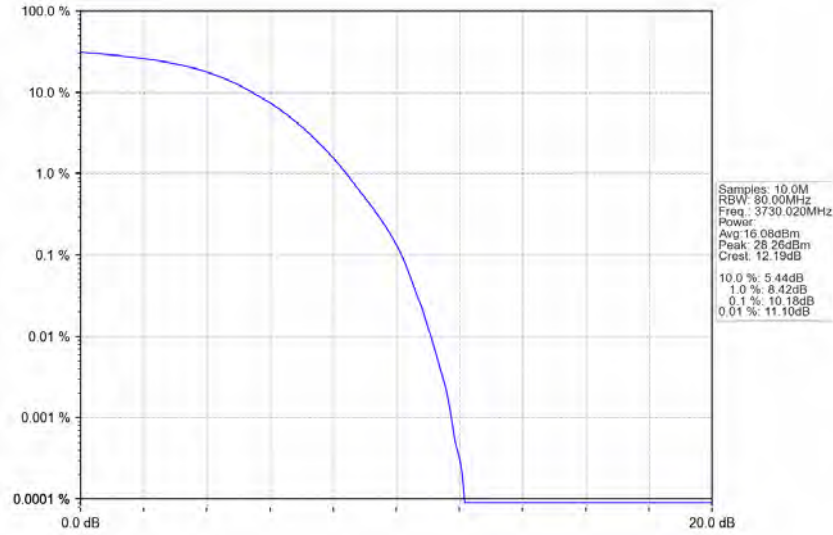
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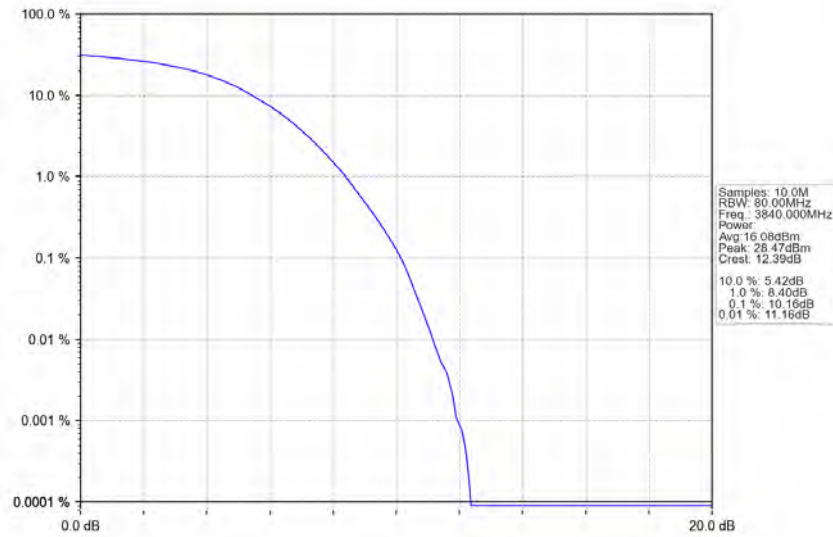
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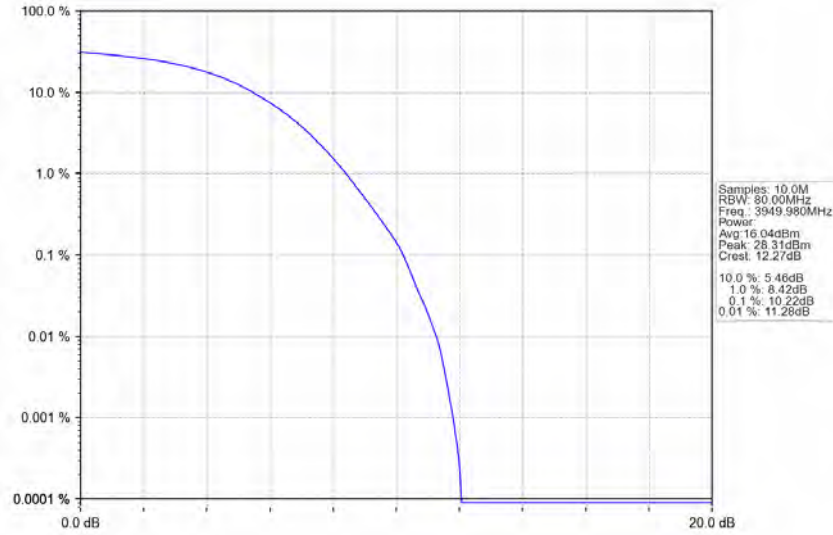
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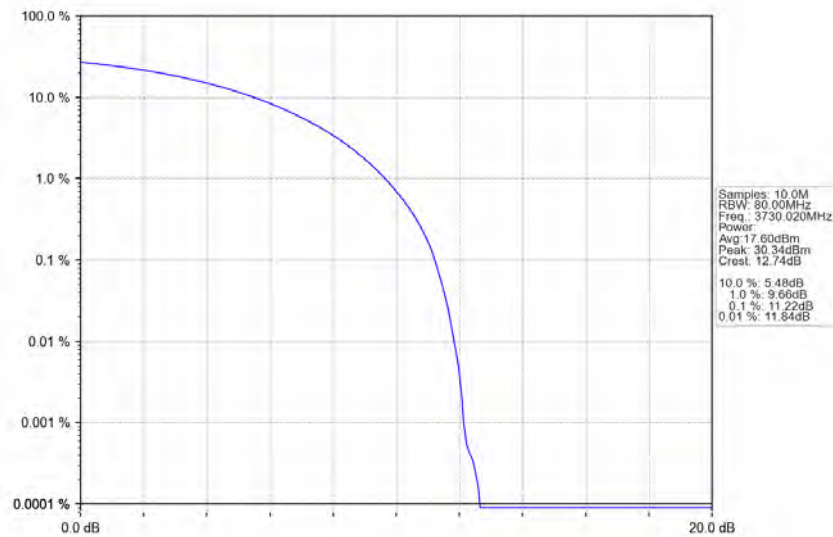
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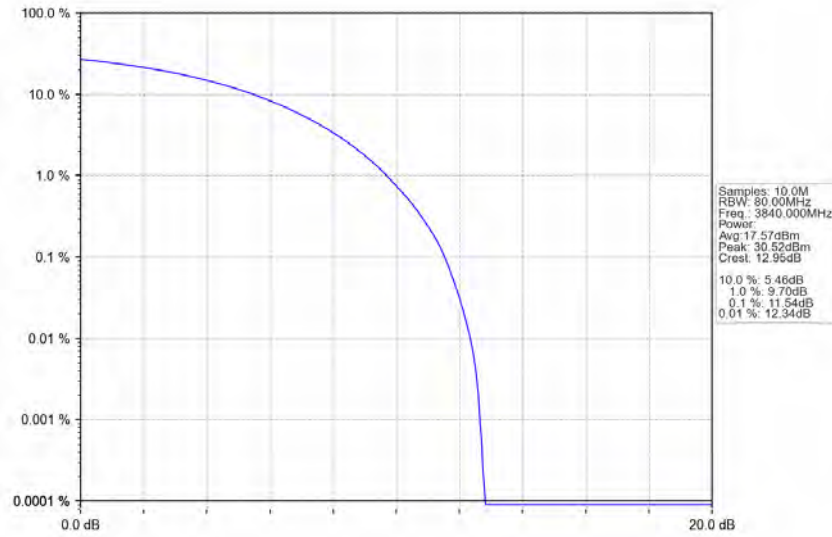
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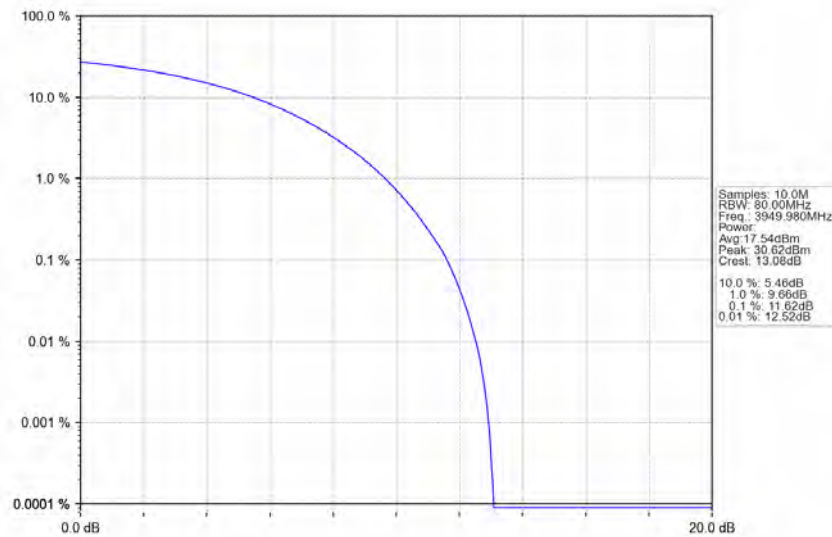
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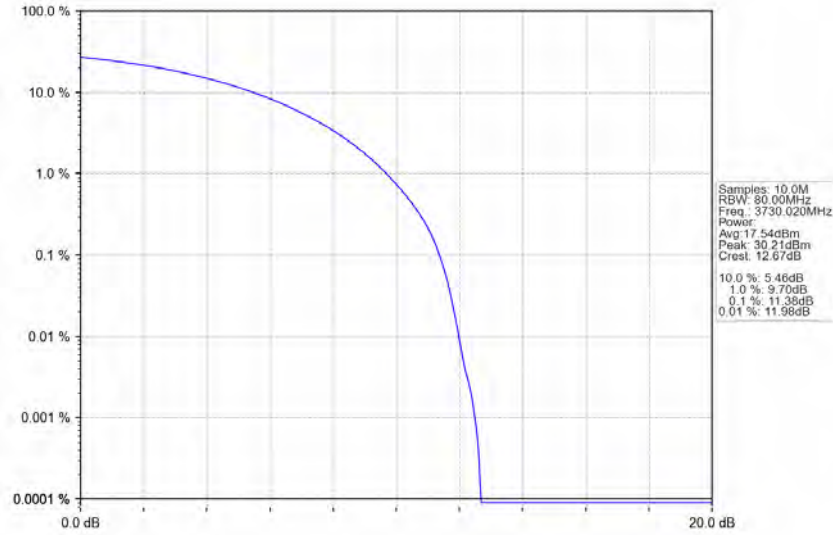
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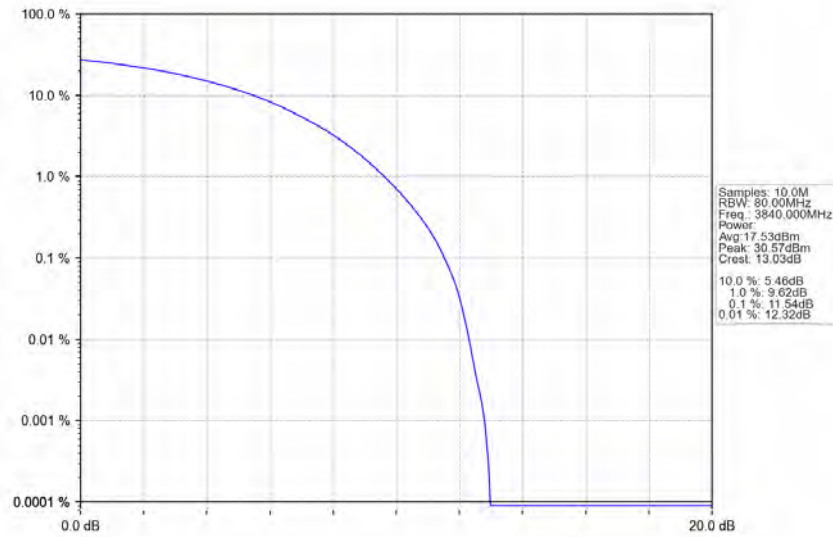
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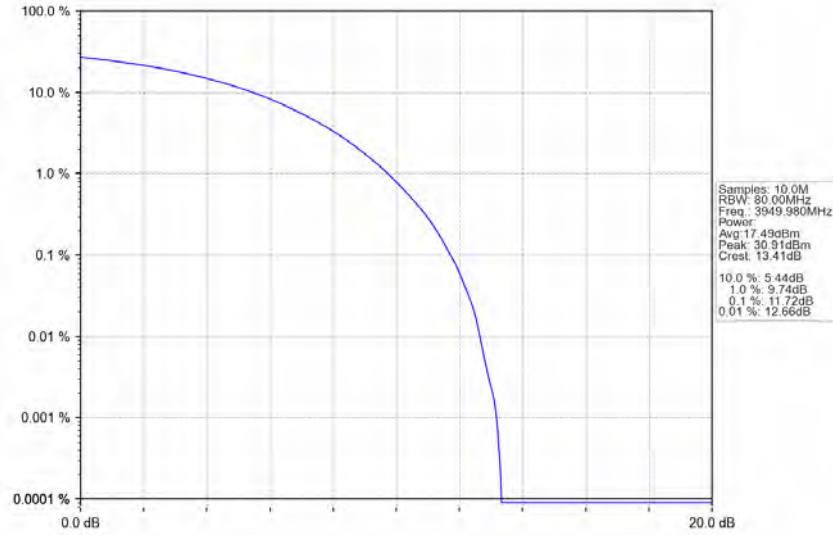
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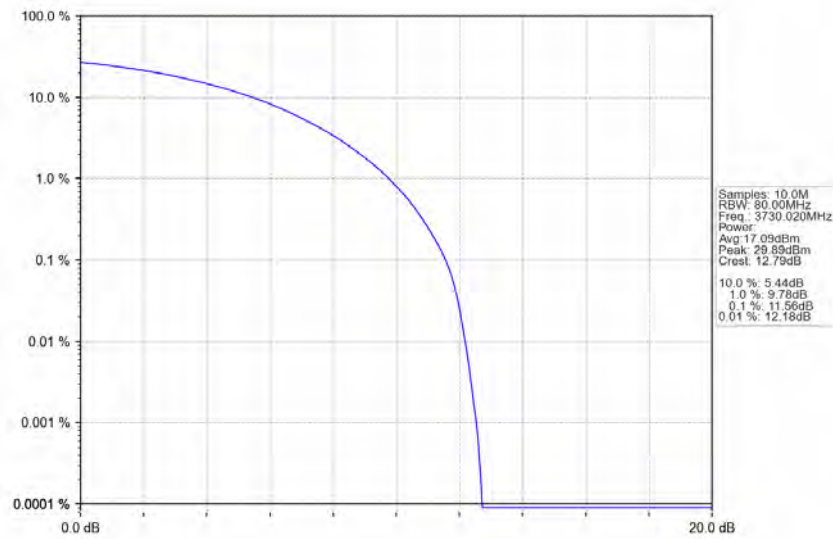
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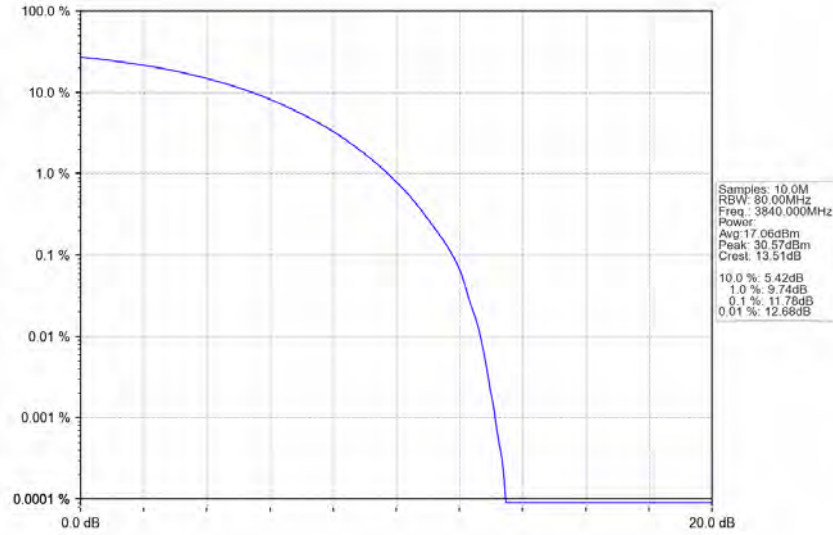
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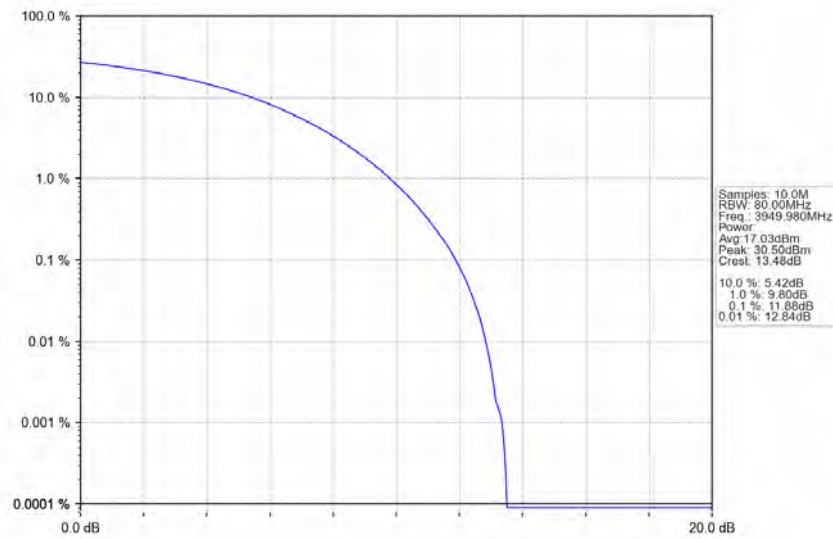
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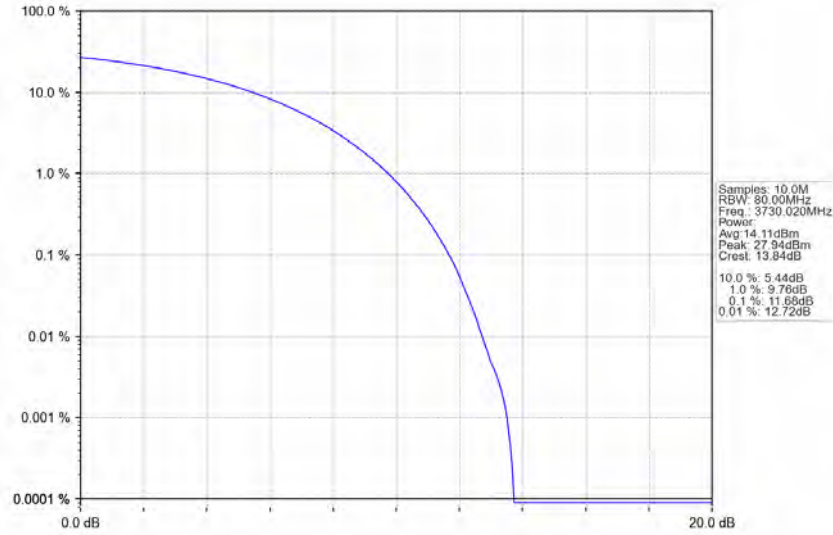
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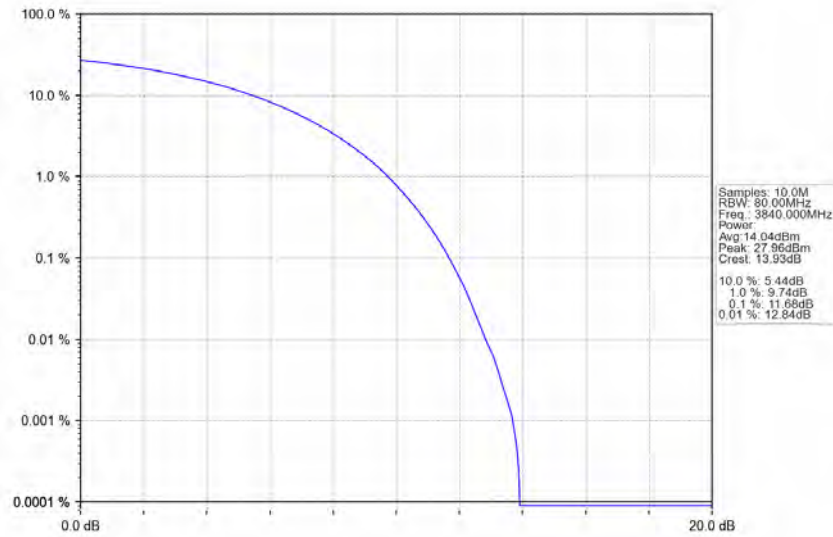
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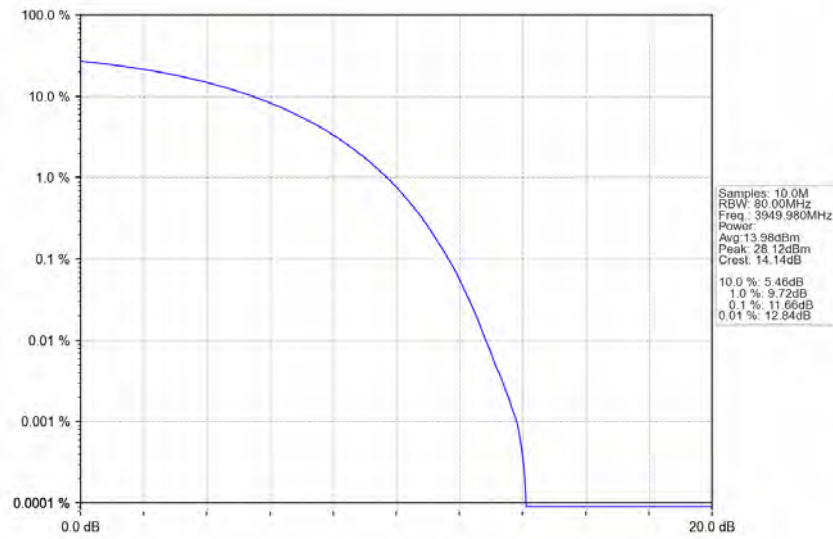
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n77a_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_3840MHz_Outer_Full_Ant1

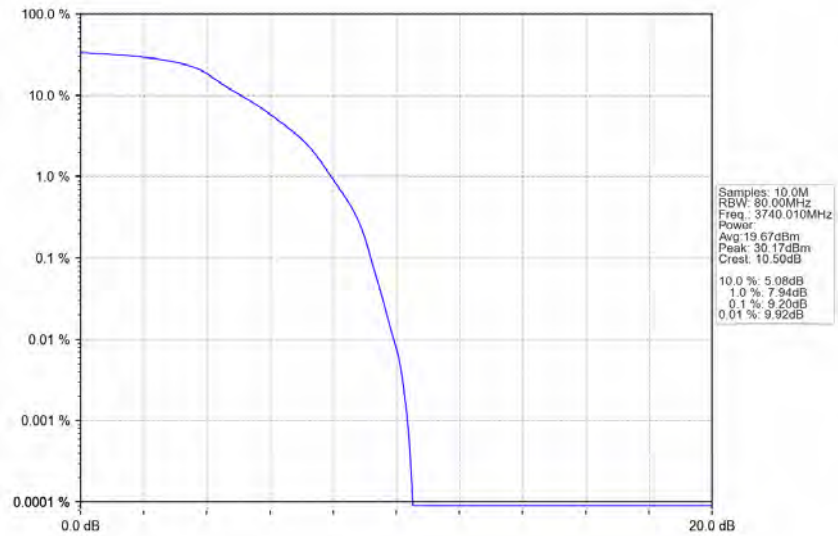


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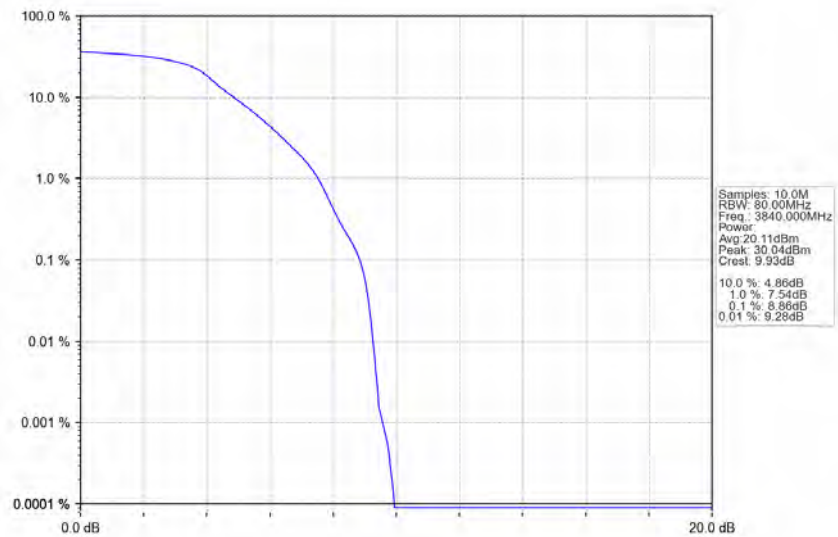


4.2.7 30k_SISO_80MHz_NTNV

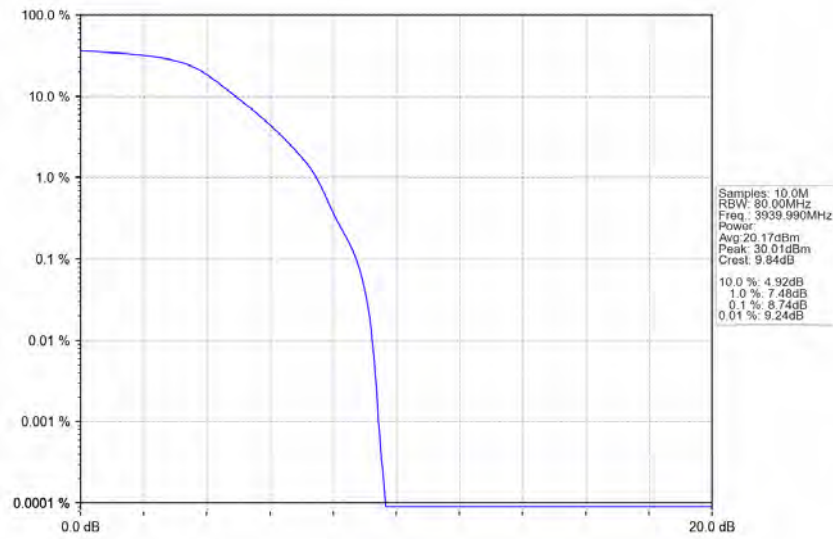
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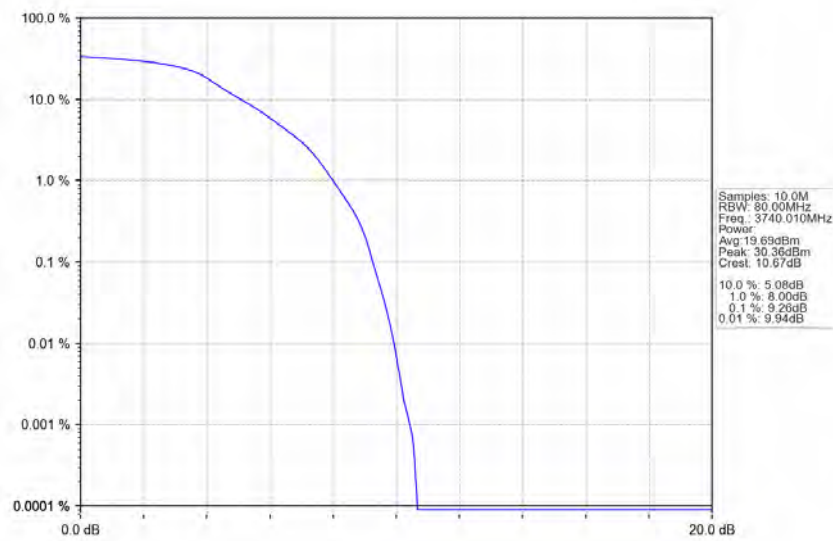
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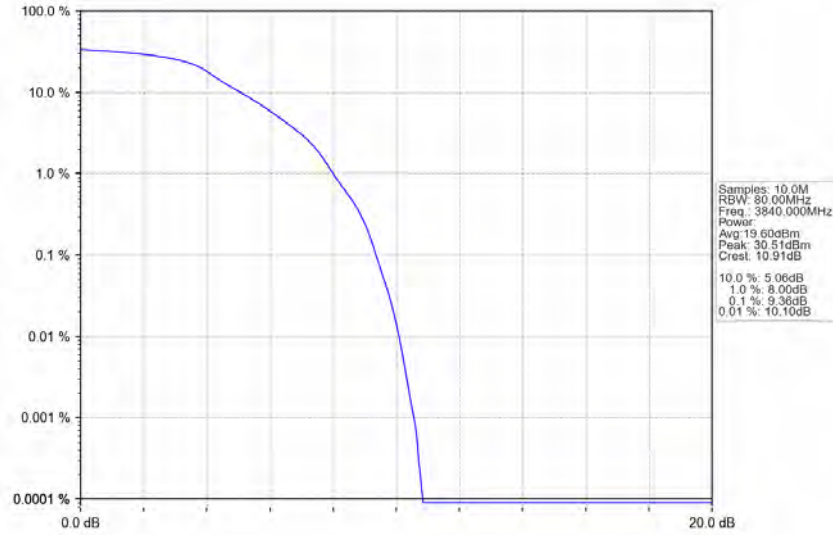
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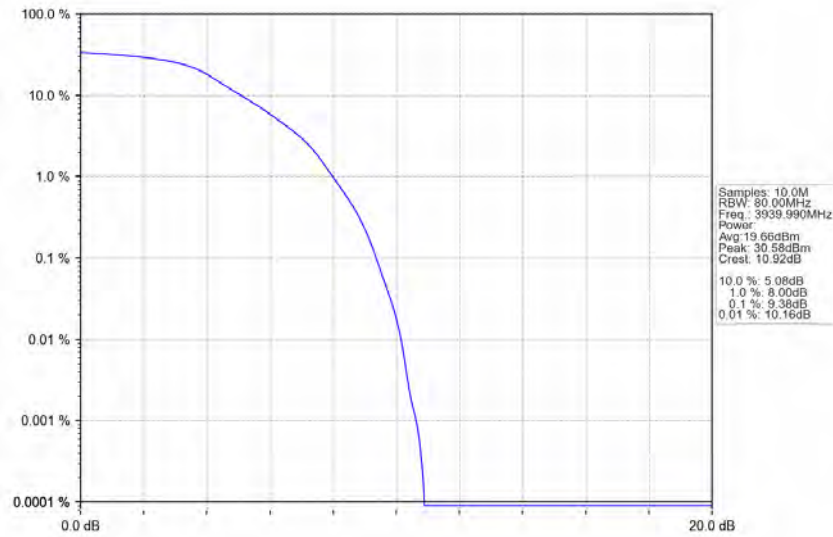
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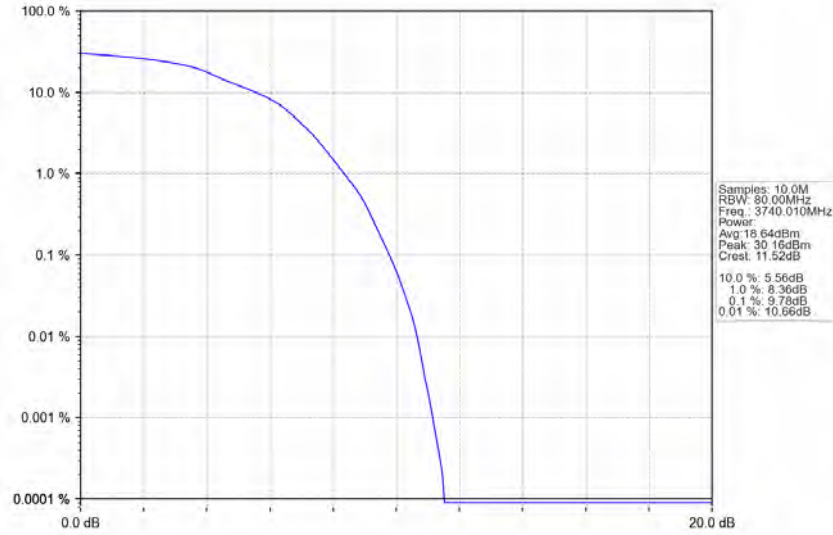
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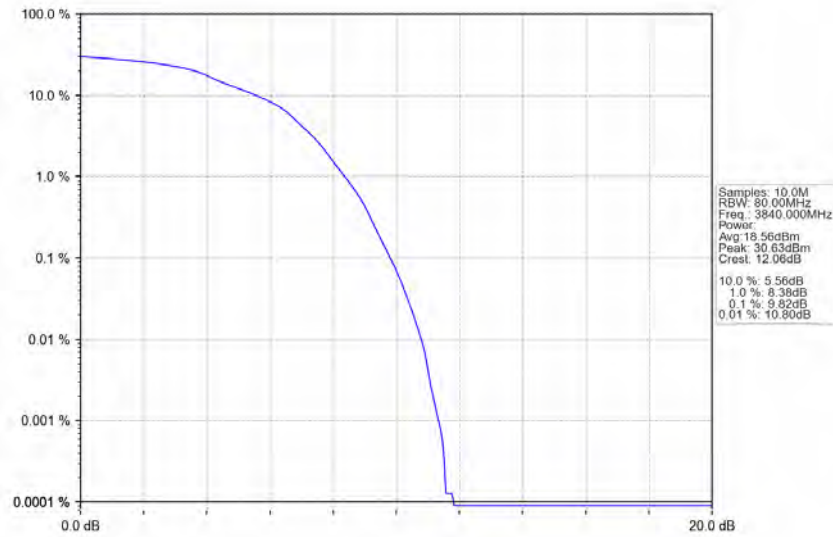
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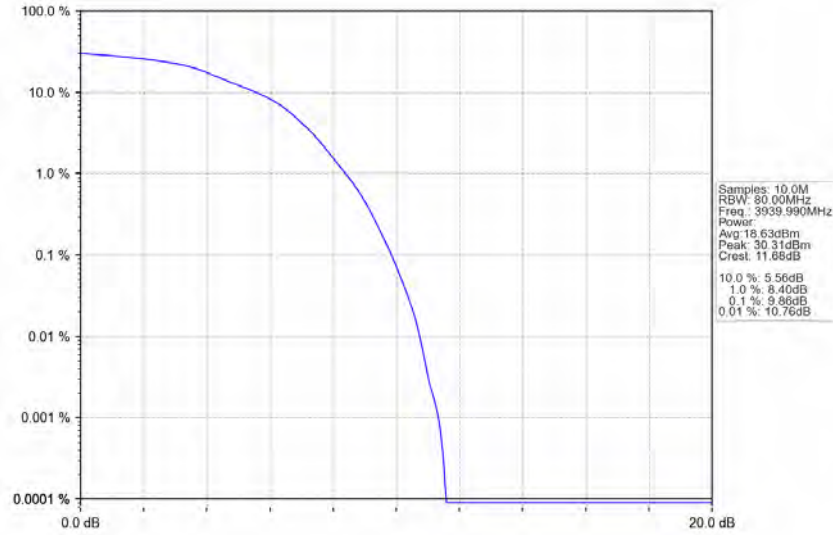
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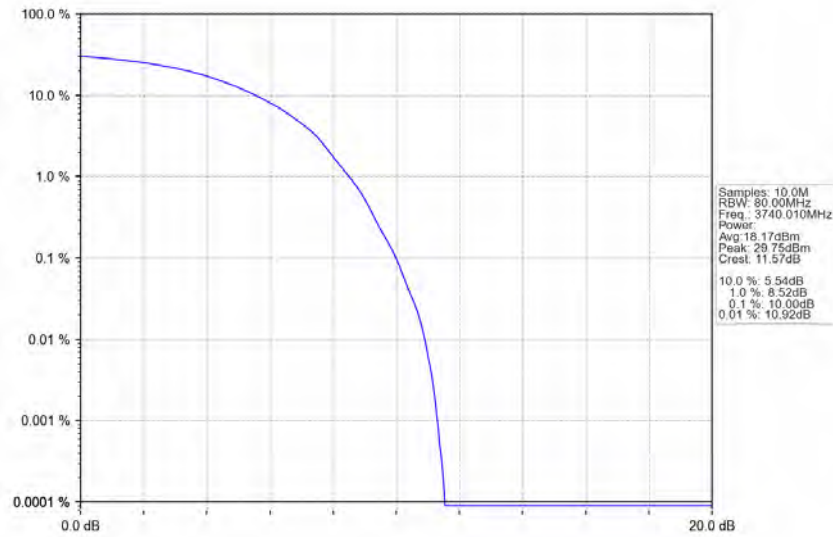
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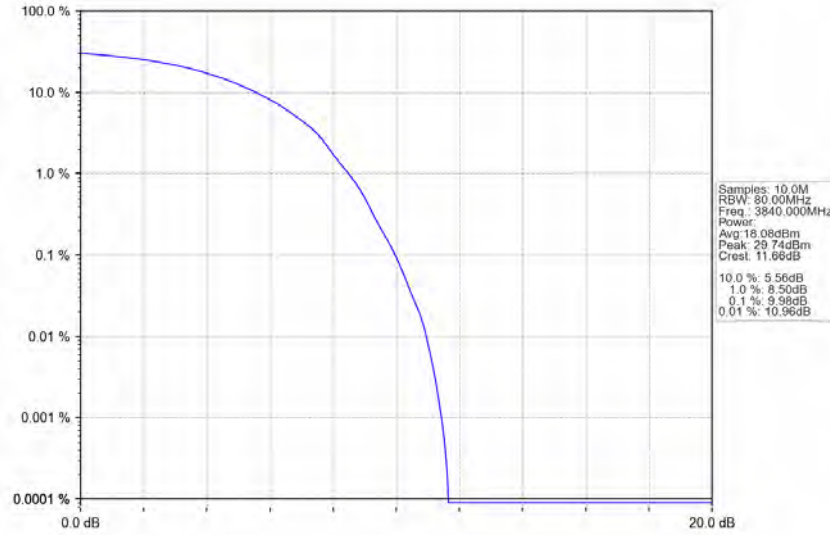
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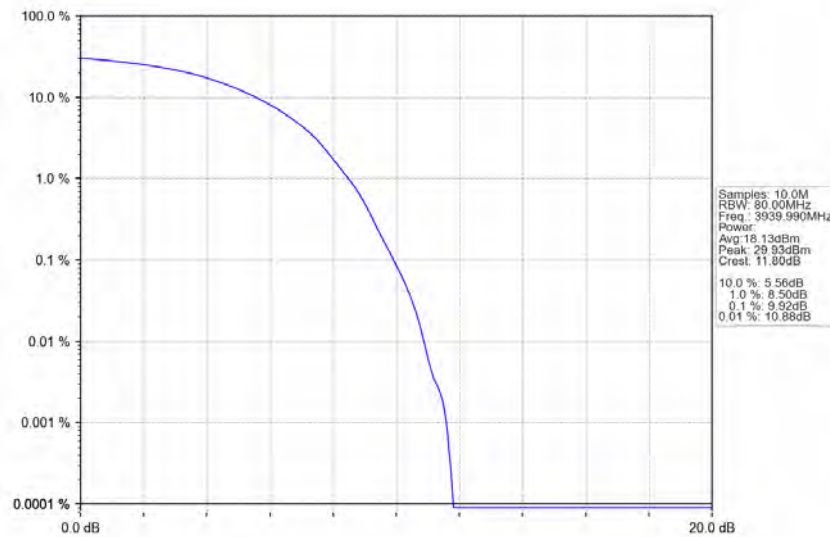
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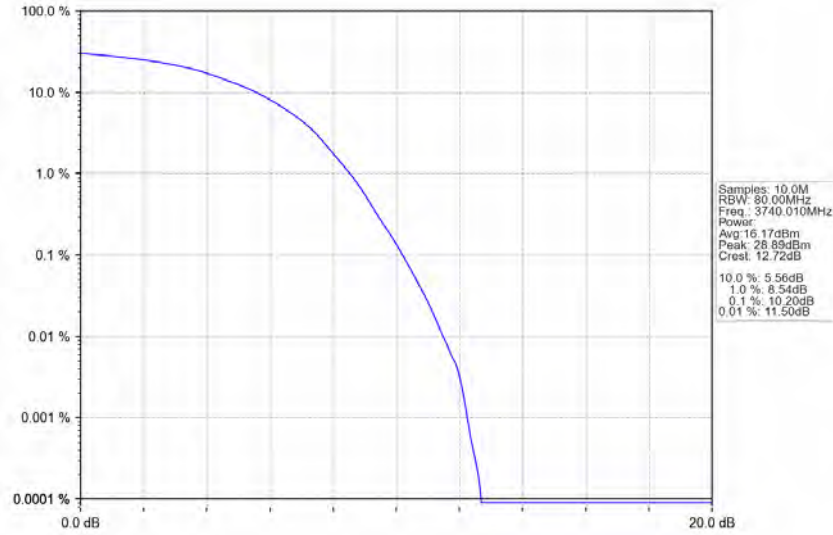
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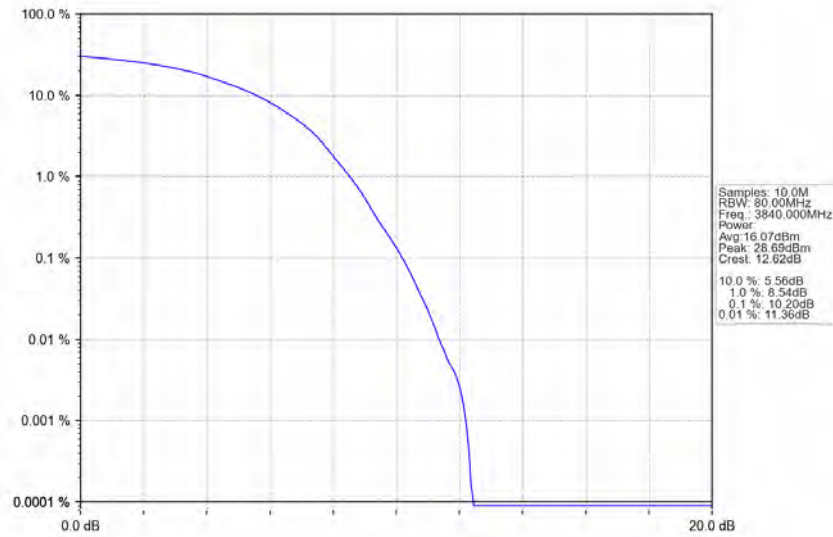
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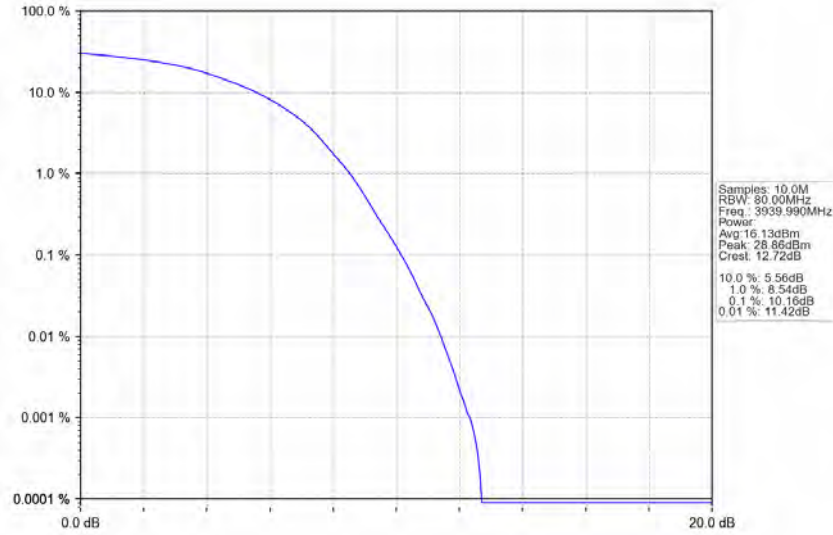
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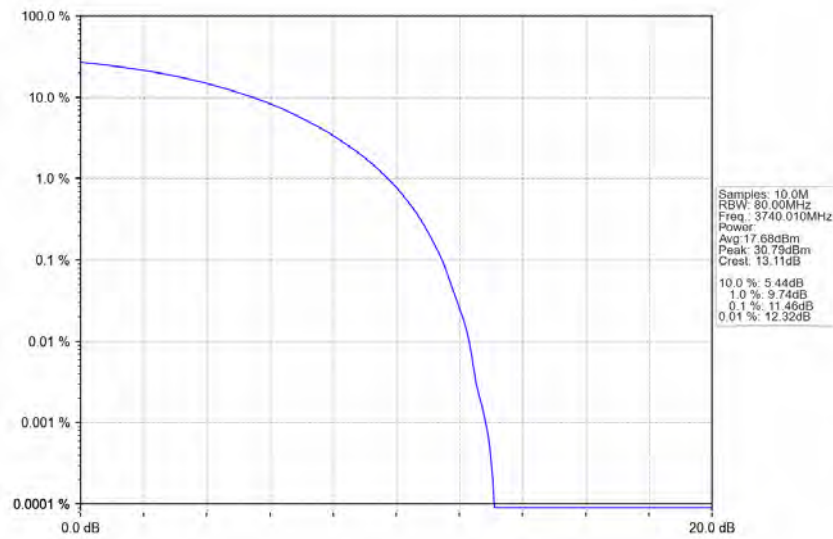
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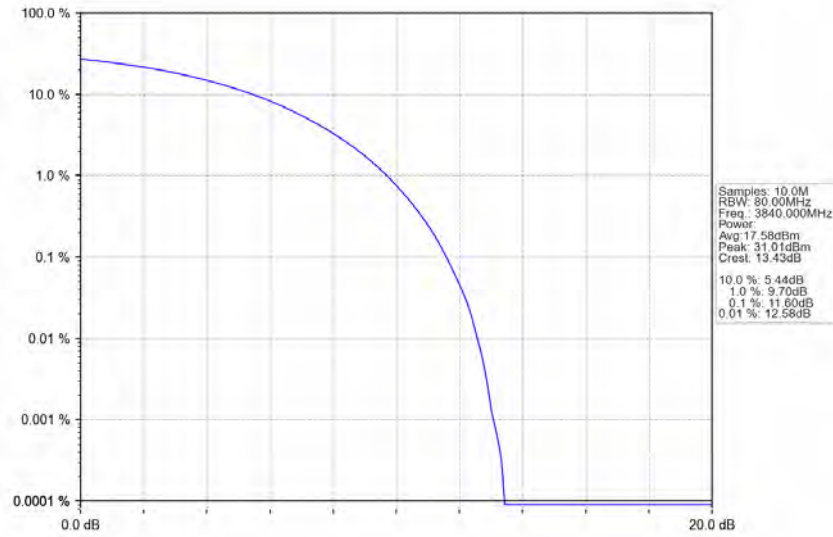
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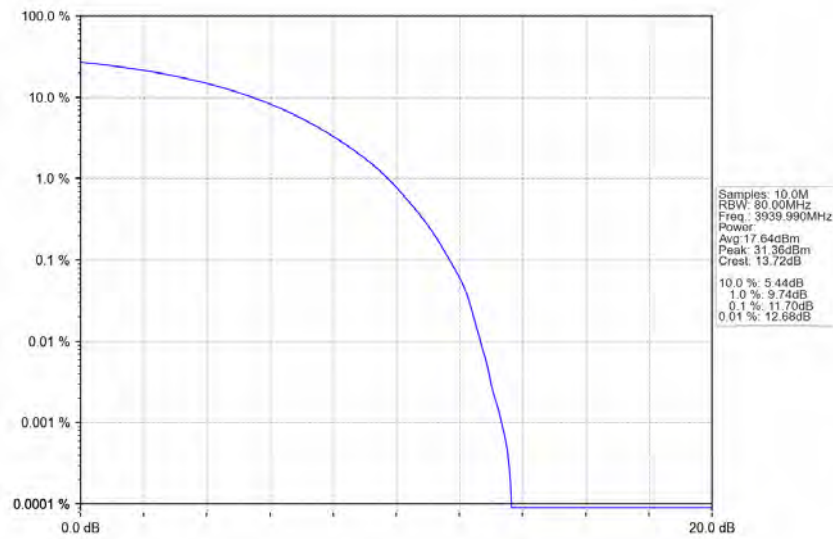
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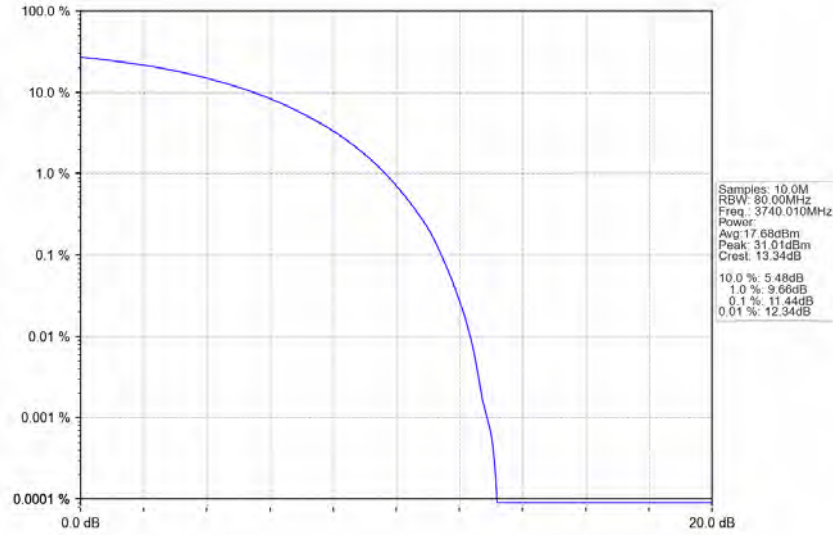
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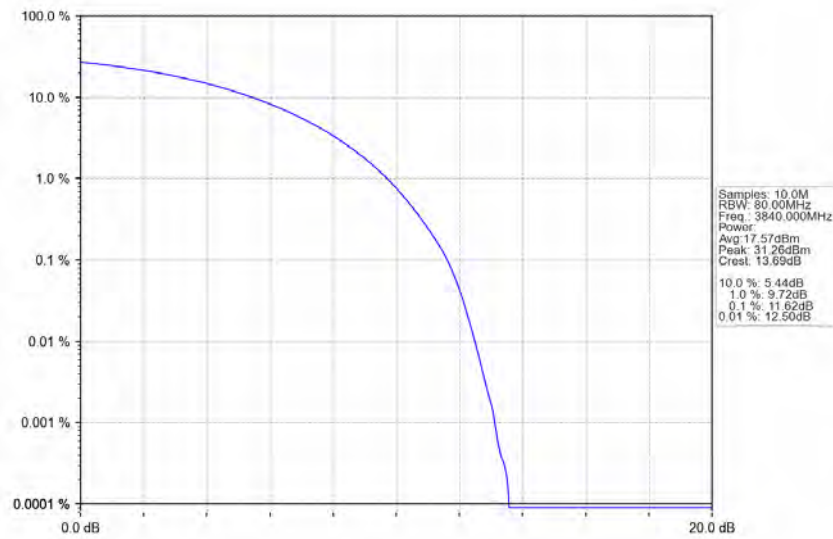
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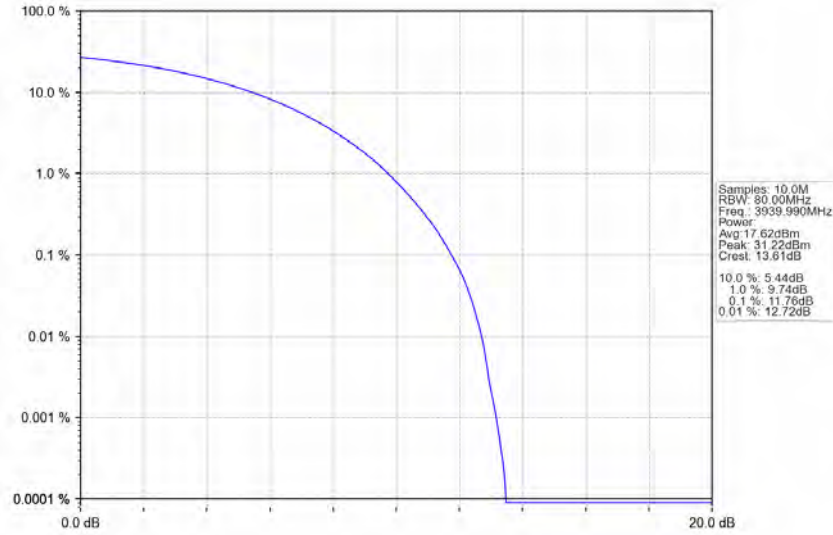
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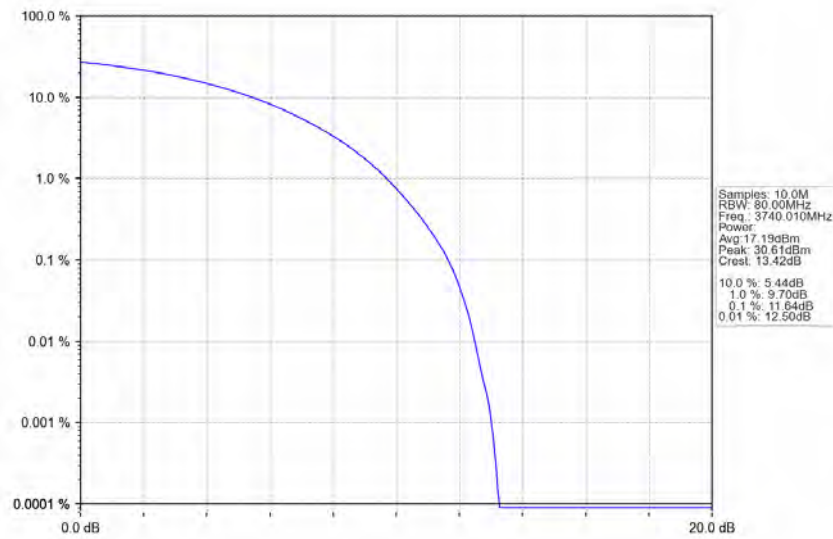
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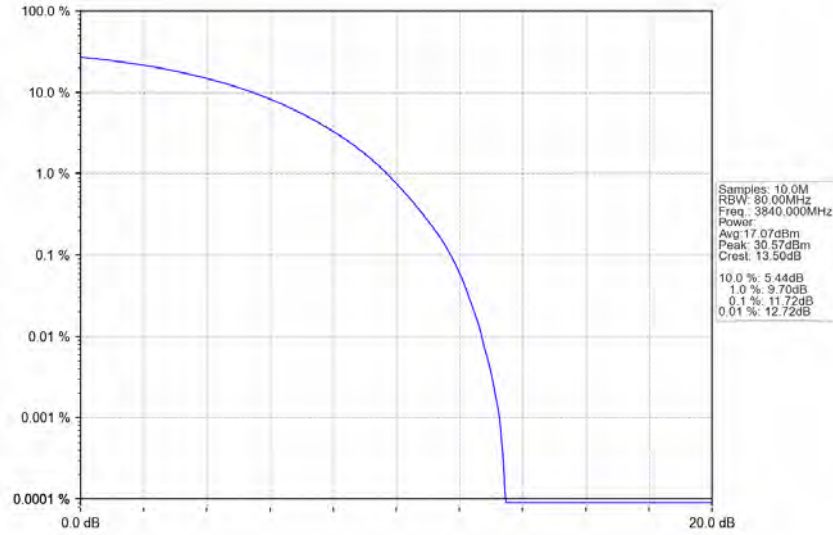
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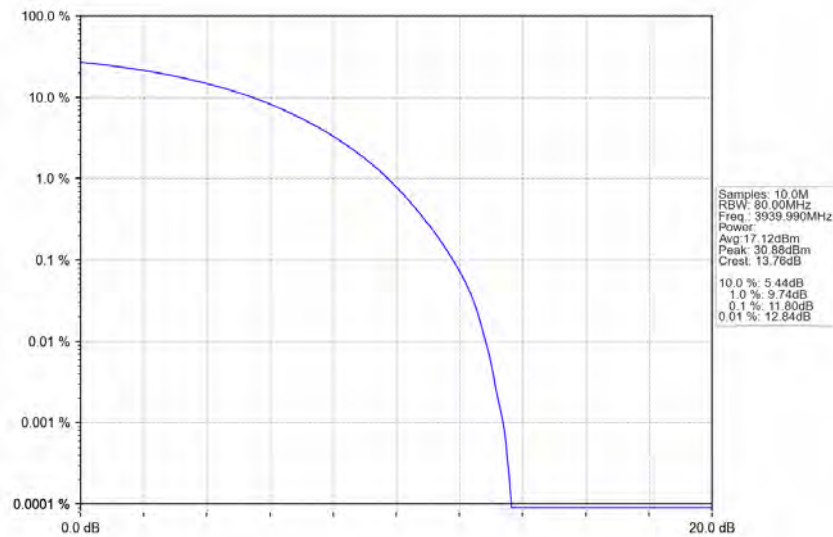
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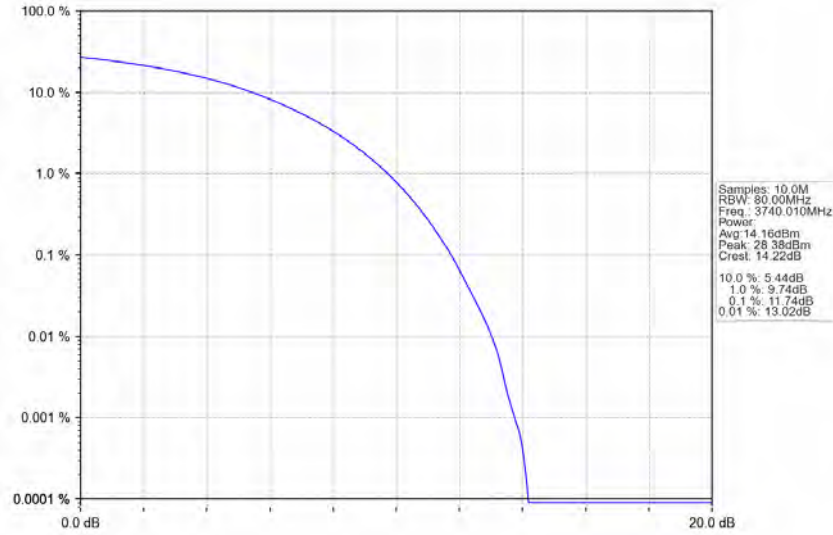
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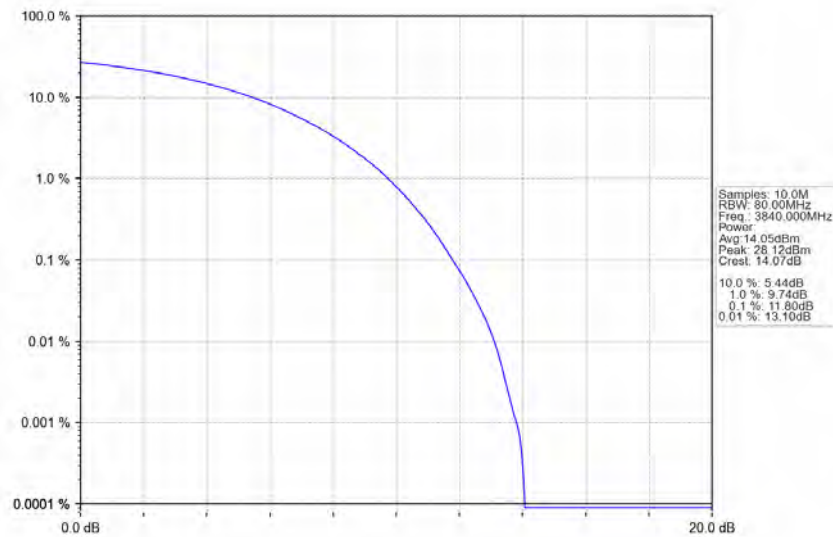
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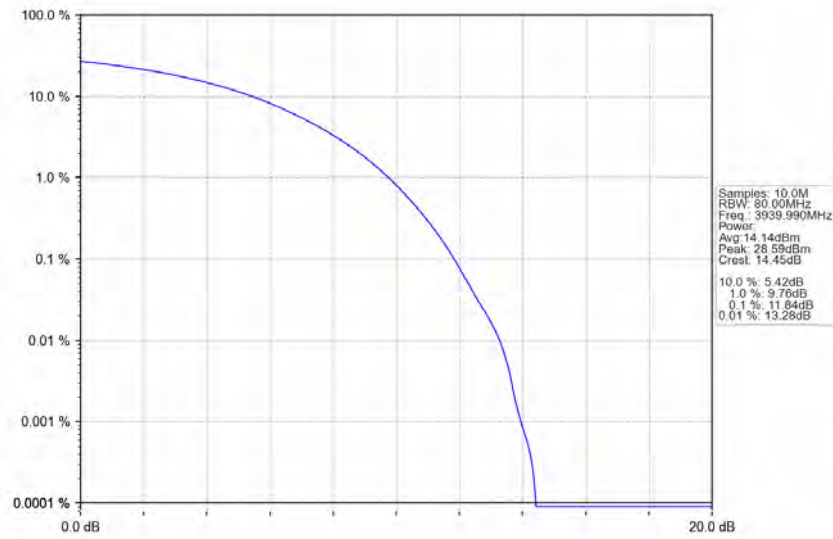
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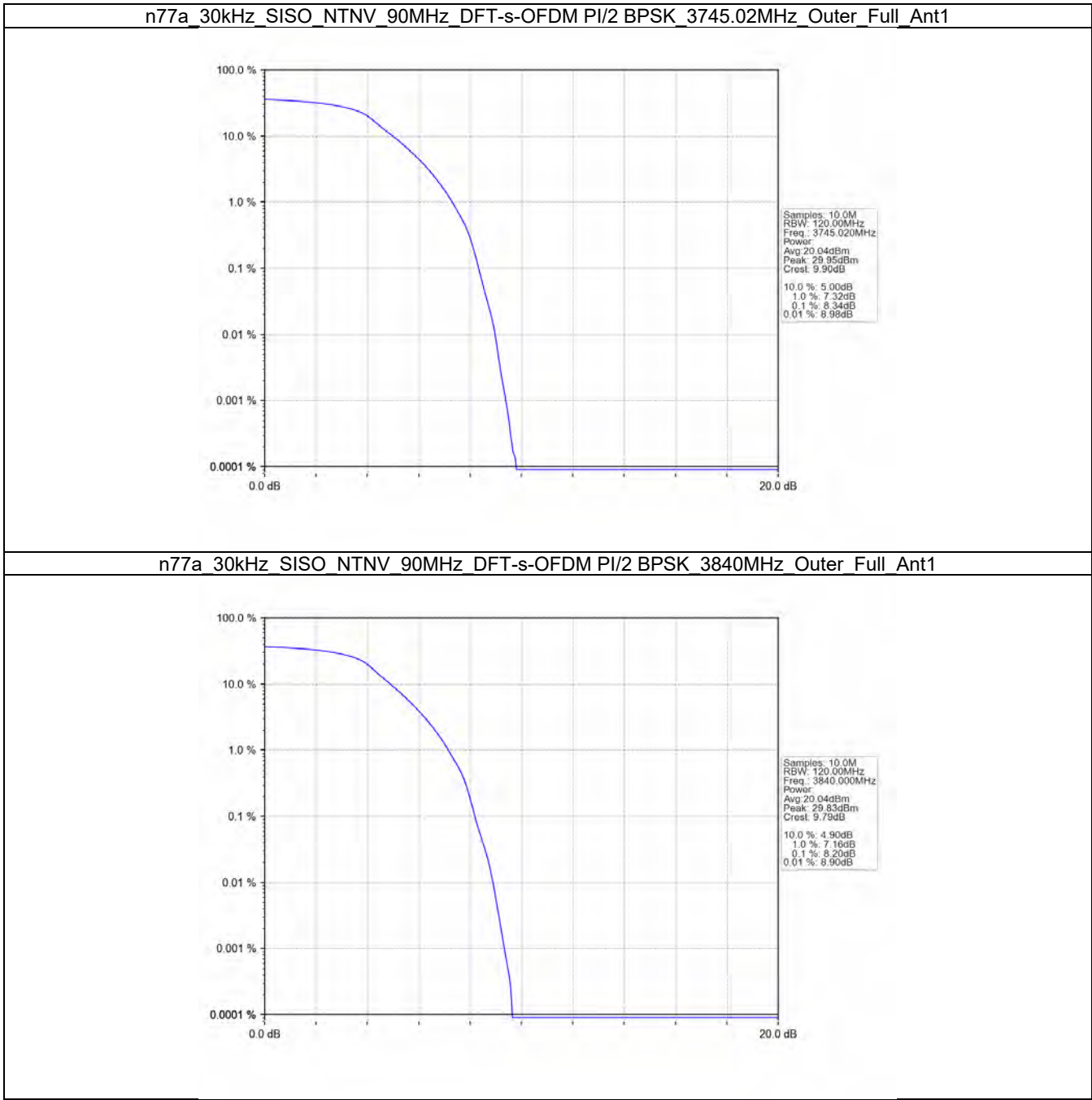
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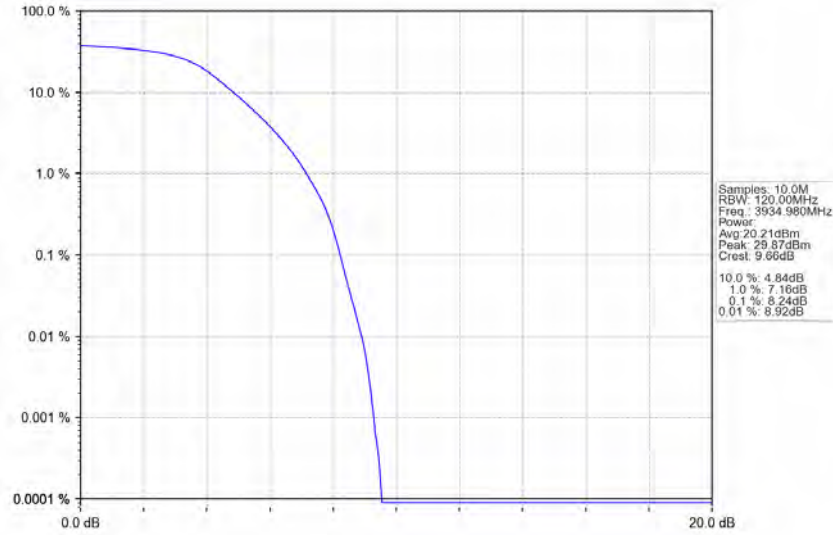
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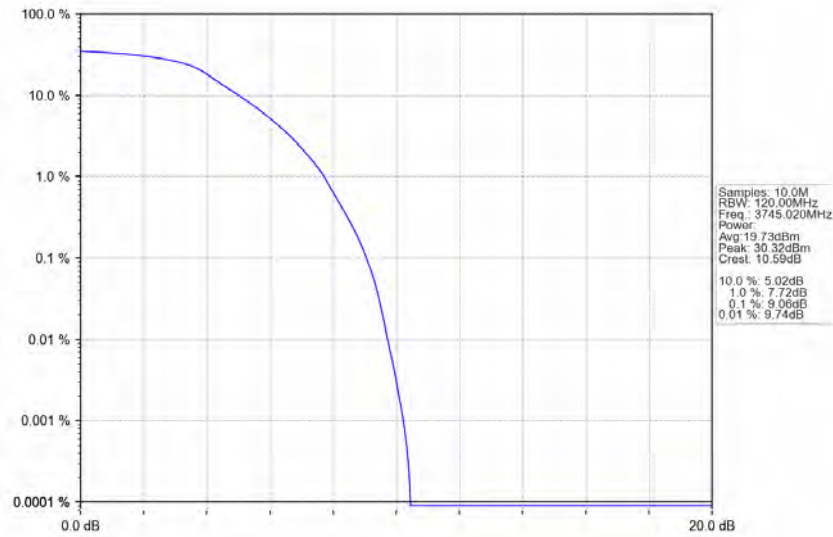
4.2.8 30k_SISO_90MHz_NTNV



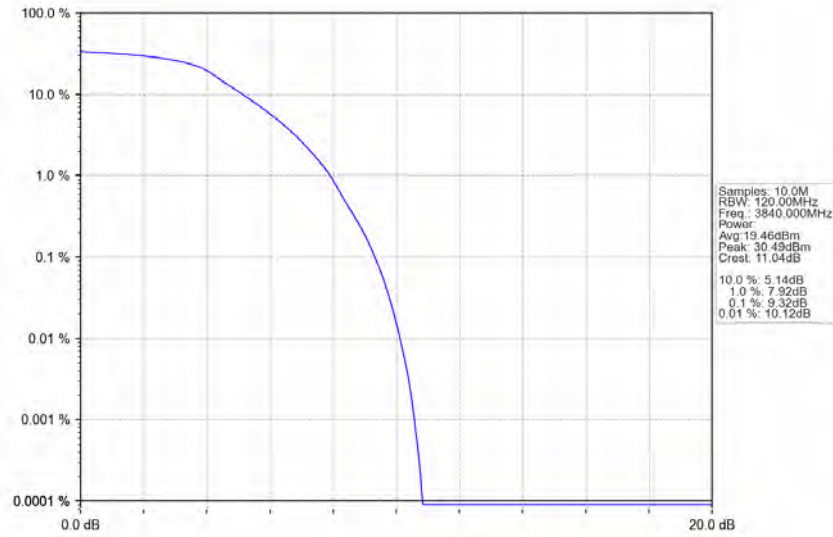
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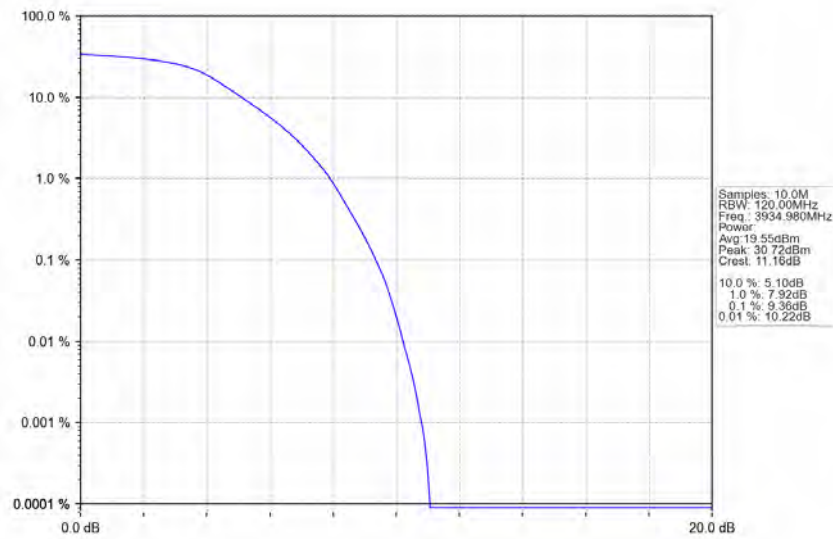
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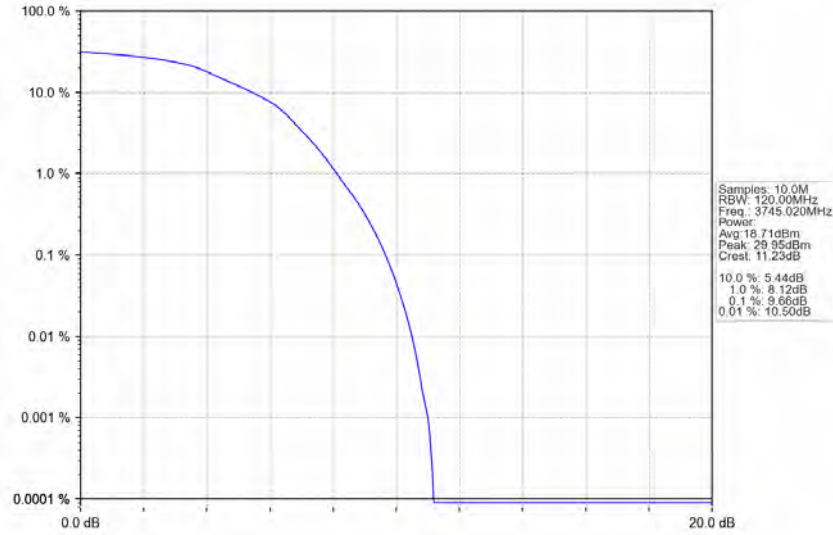
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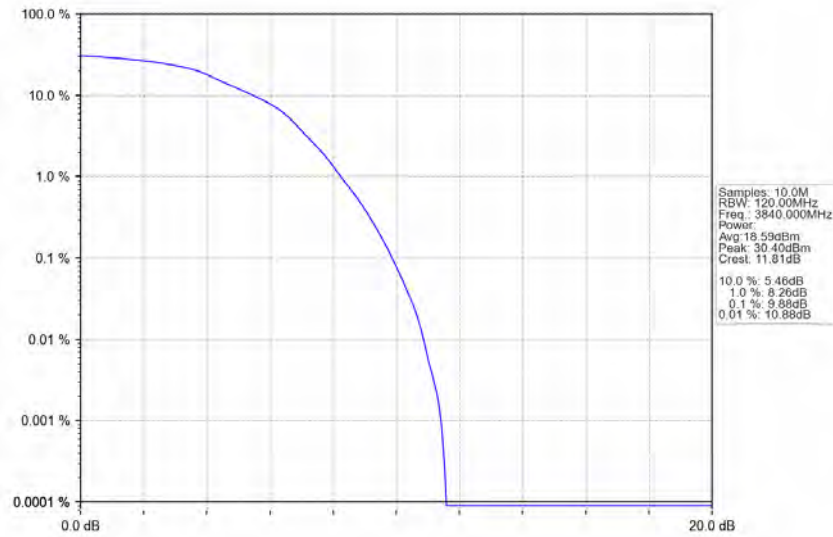
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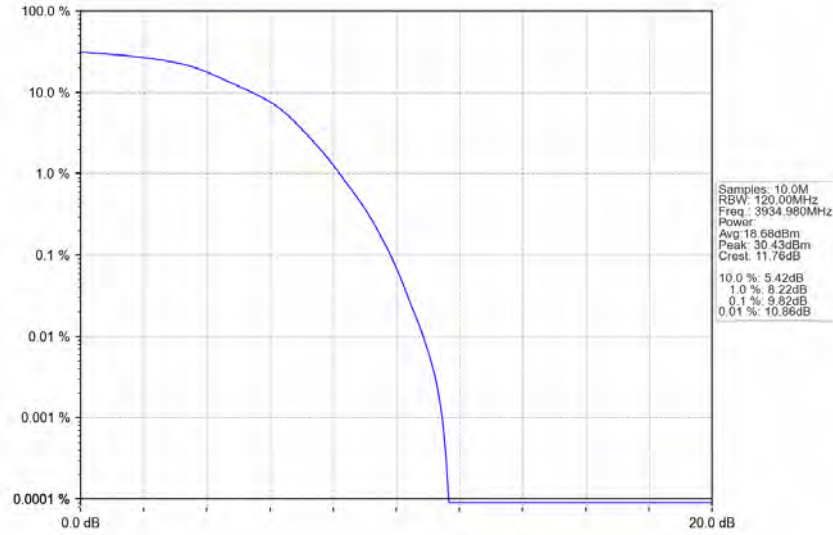
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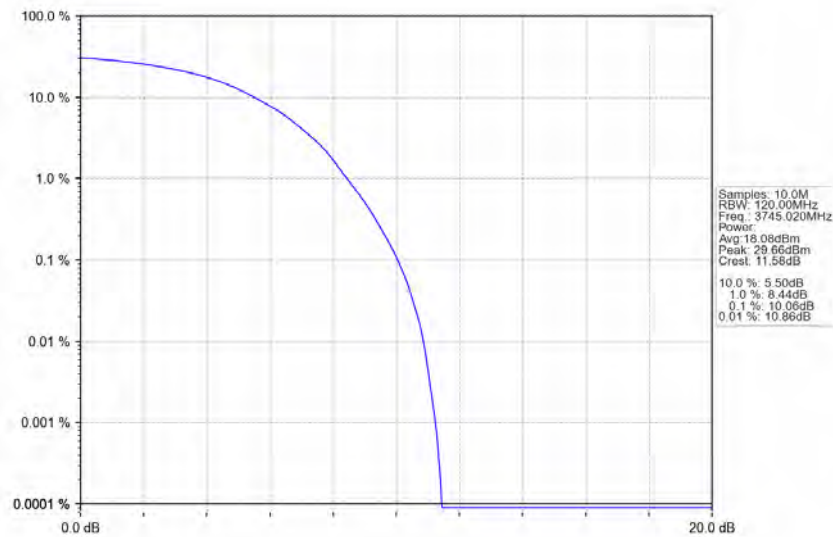
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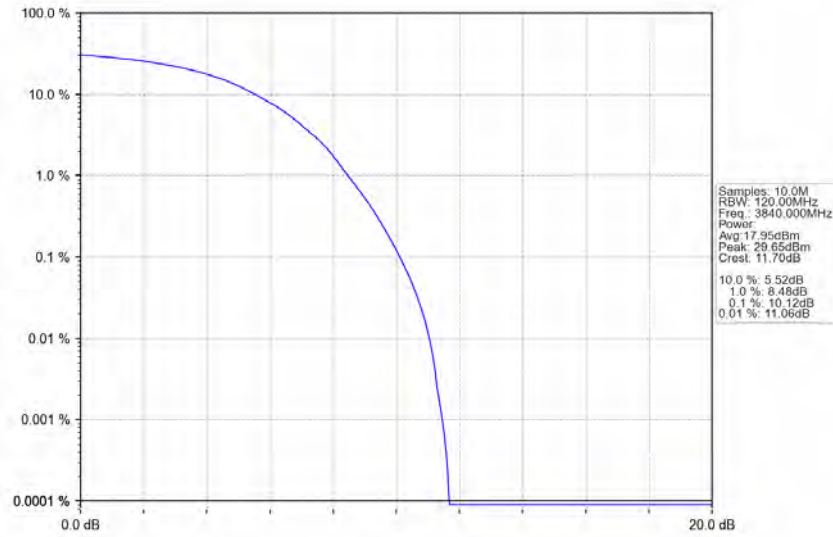
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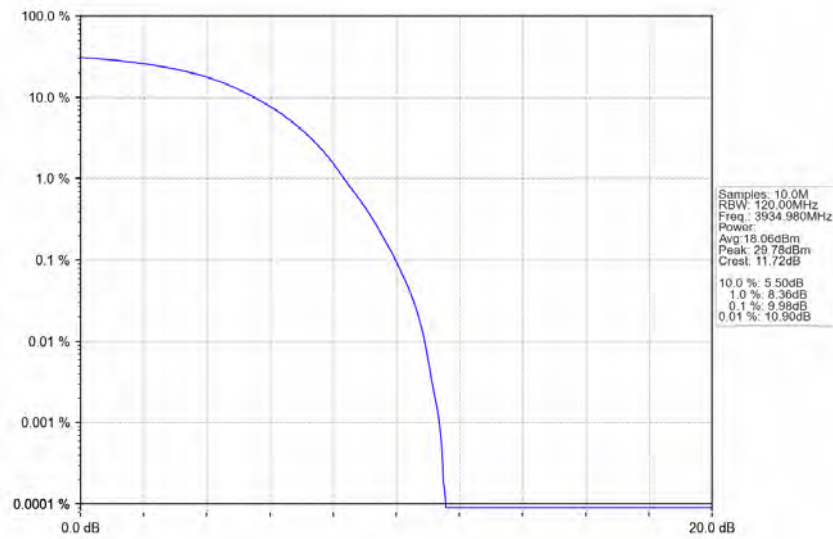
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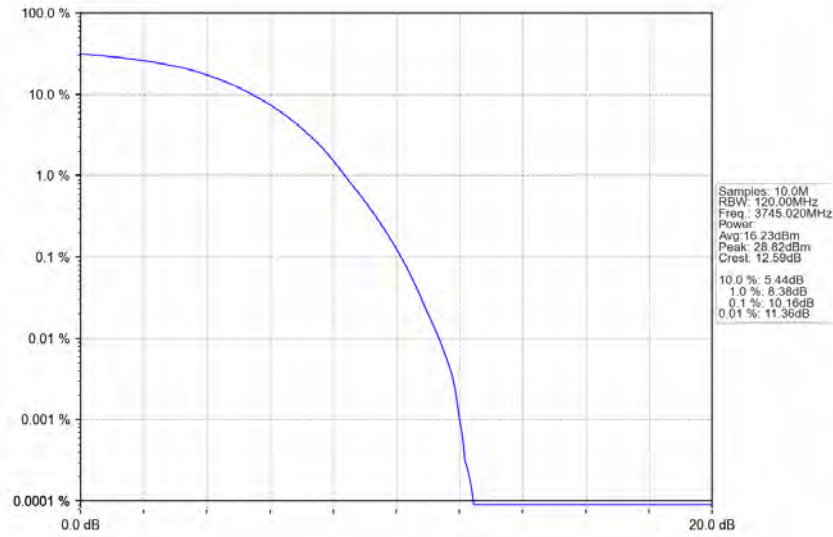
n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM 3840MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM 3934.98MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3745.02MHz_Outer_Full_Ant1



n77a_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3840MHz_Outer_Full_Ant1

