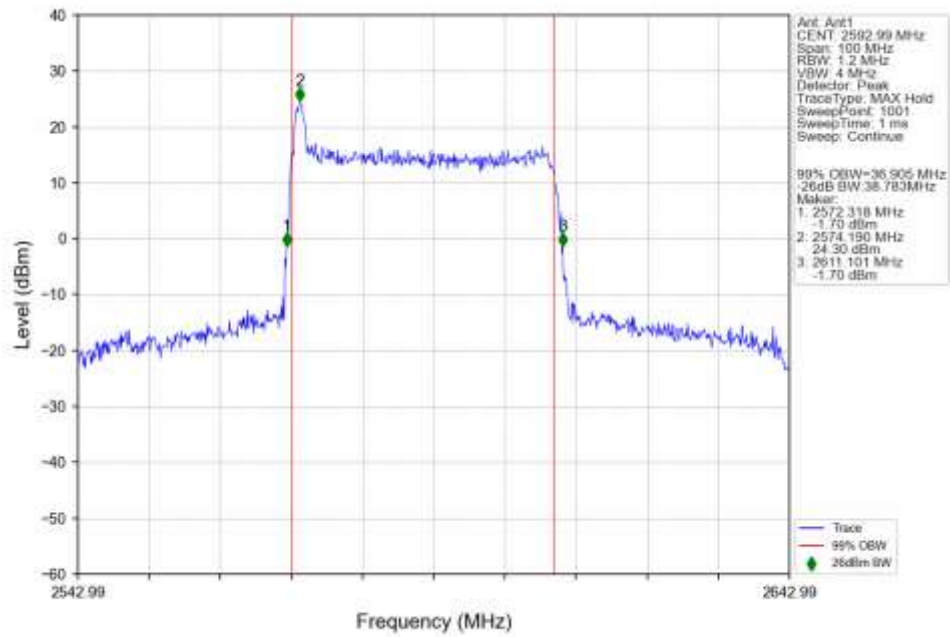
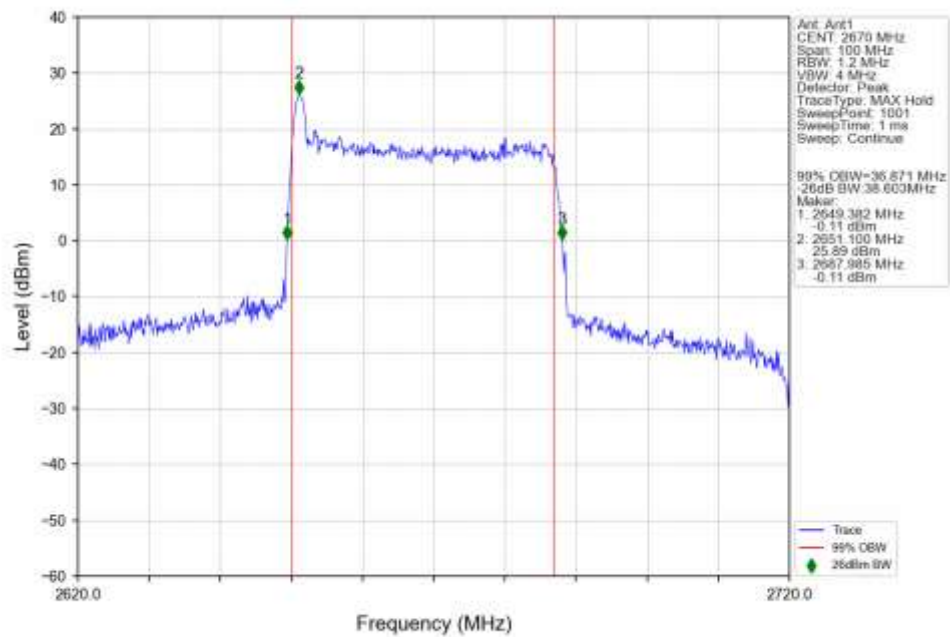


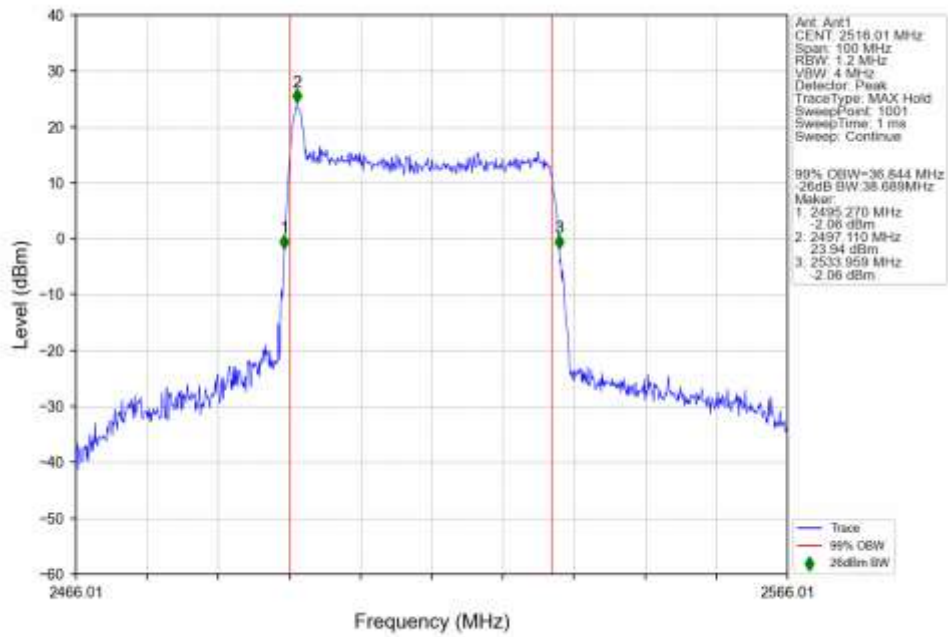
n41 30kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2592.99MHz Outer Full Ant1



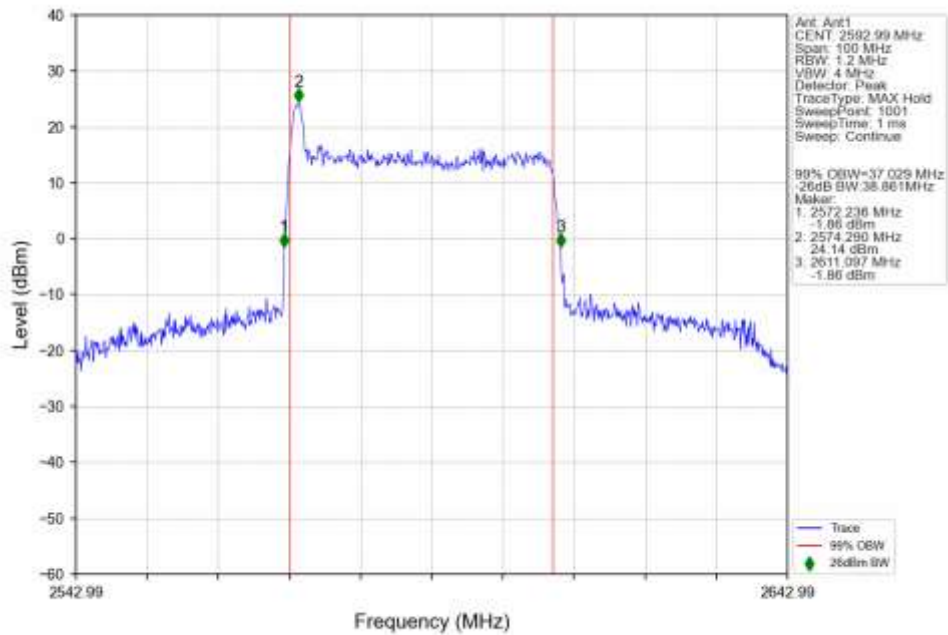
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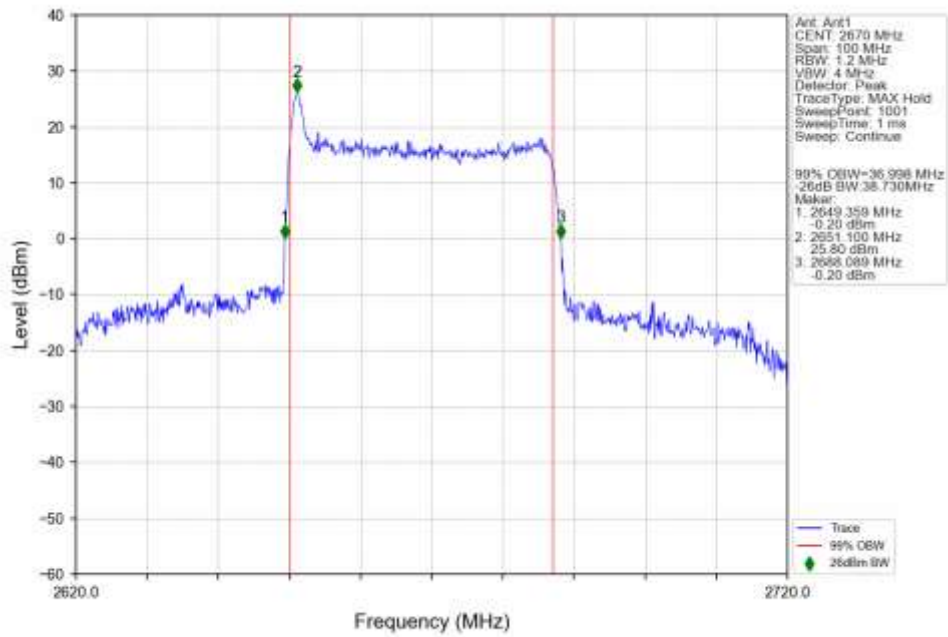
n41 30kHz SISO NTN 40MHz DFT-s-OFDM 16 QAM 2516.01MHz Outer Full Ant1



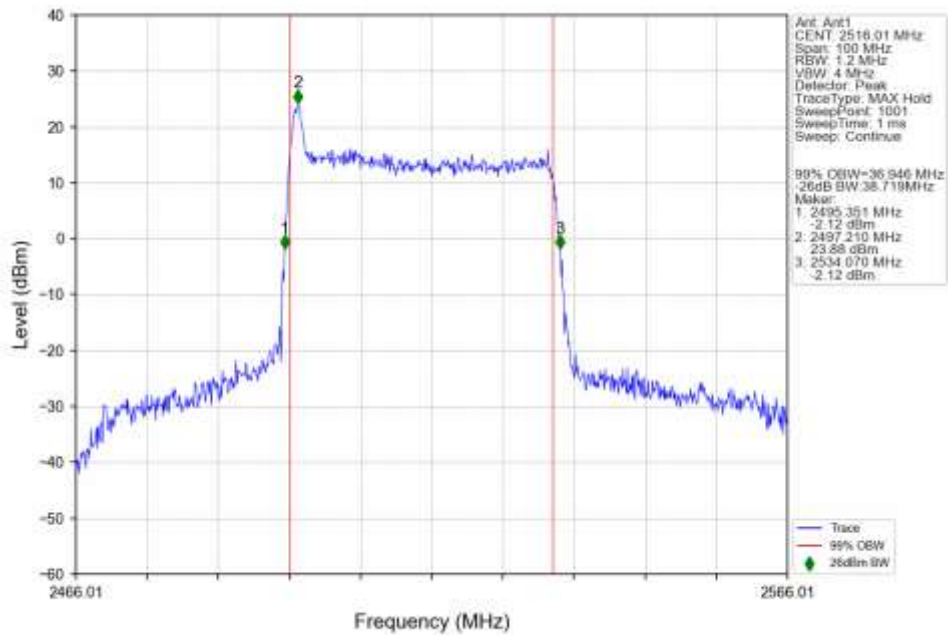
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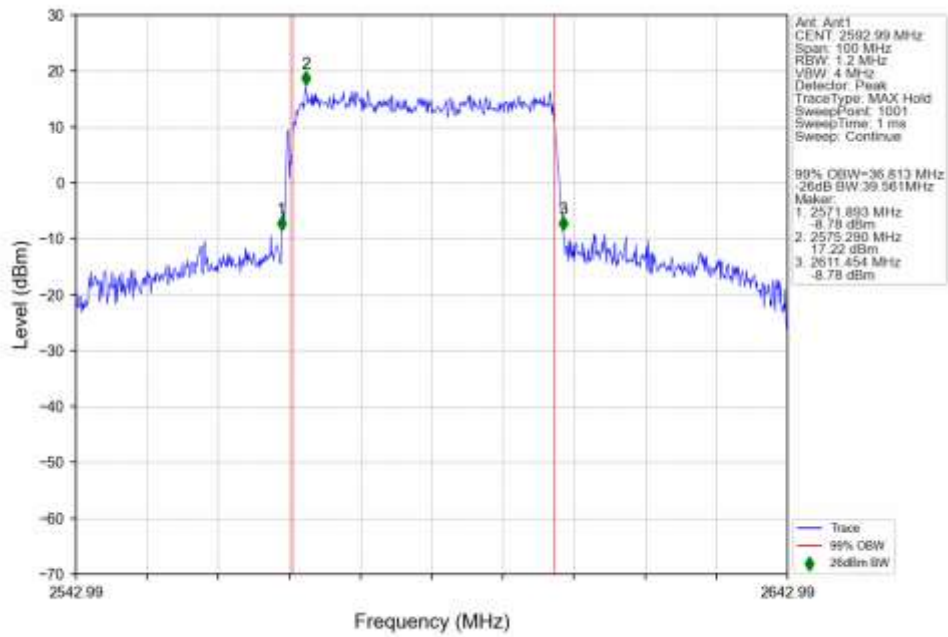
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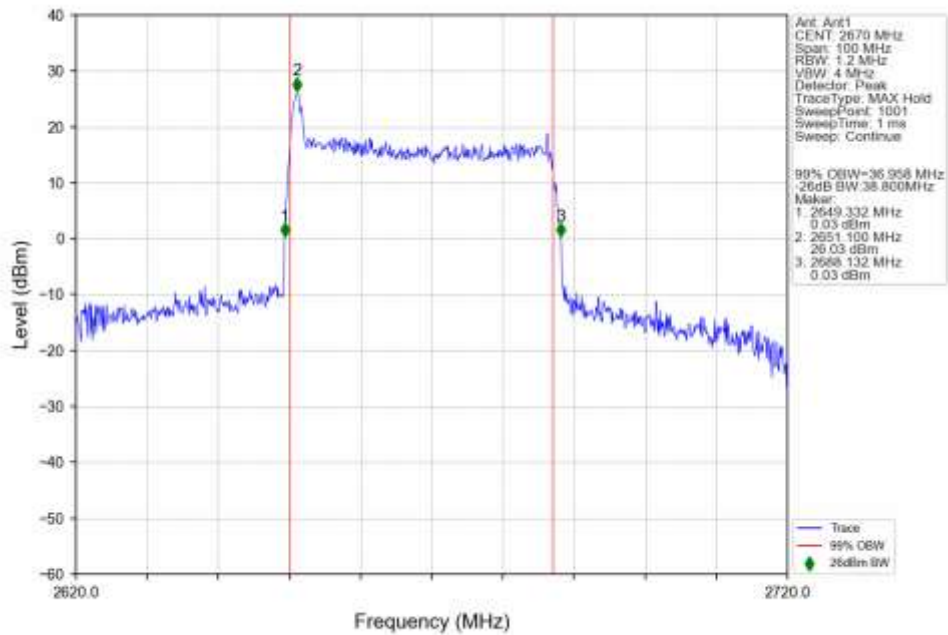
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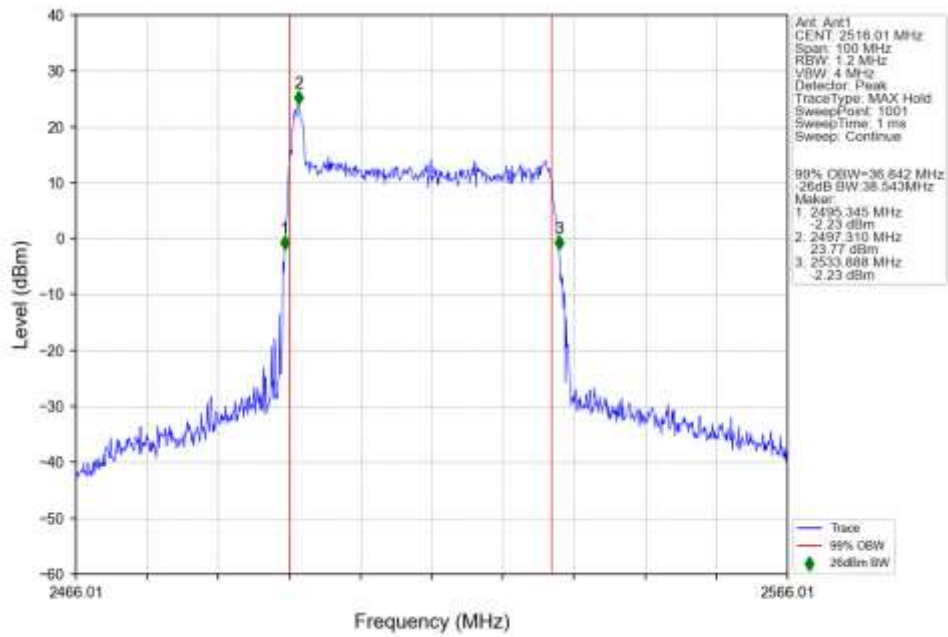
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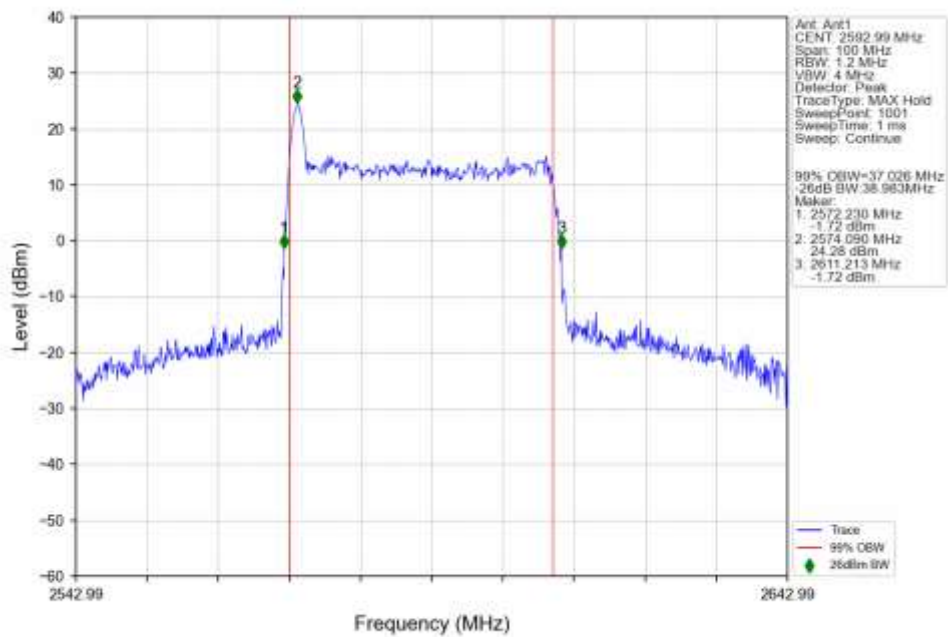
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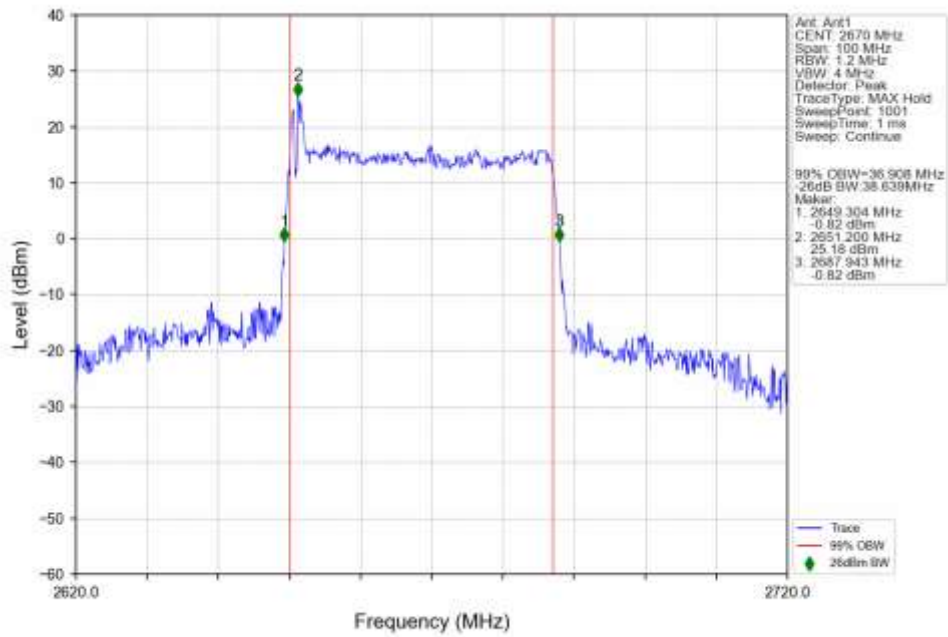
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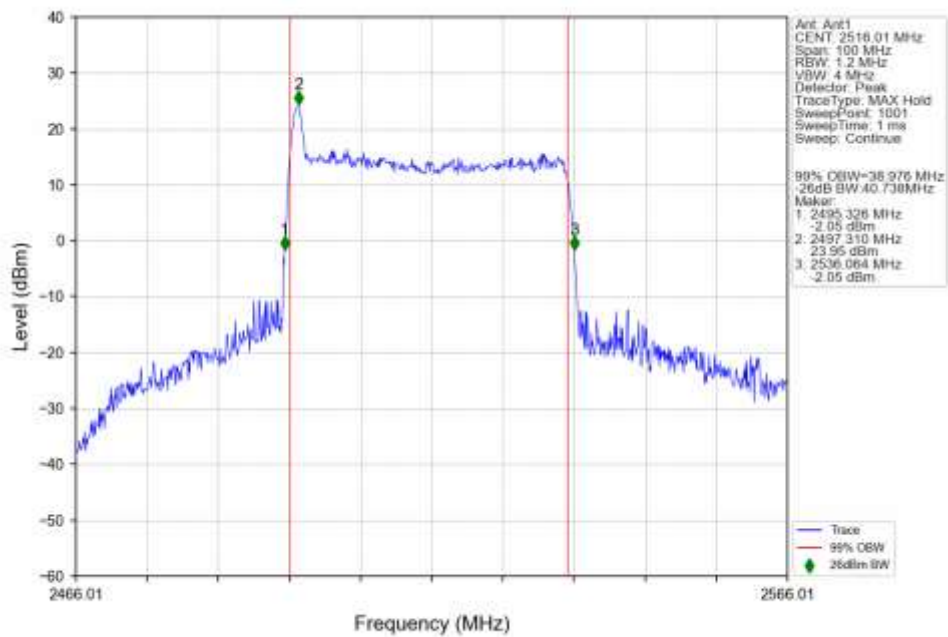
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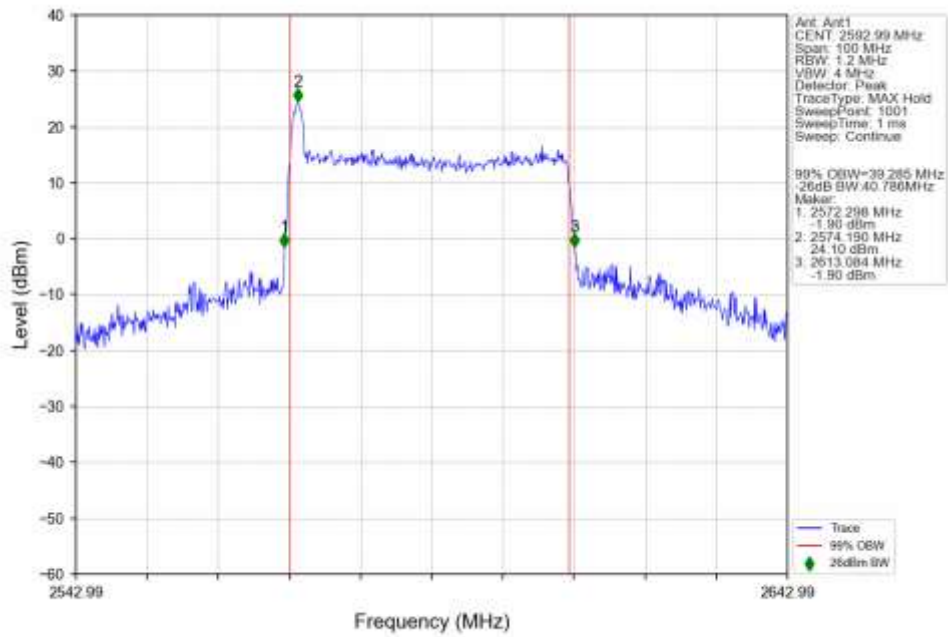
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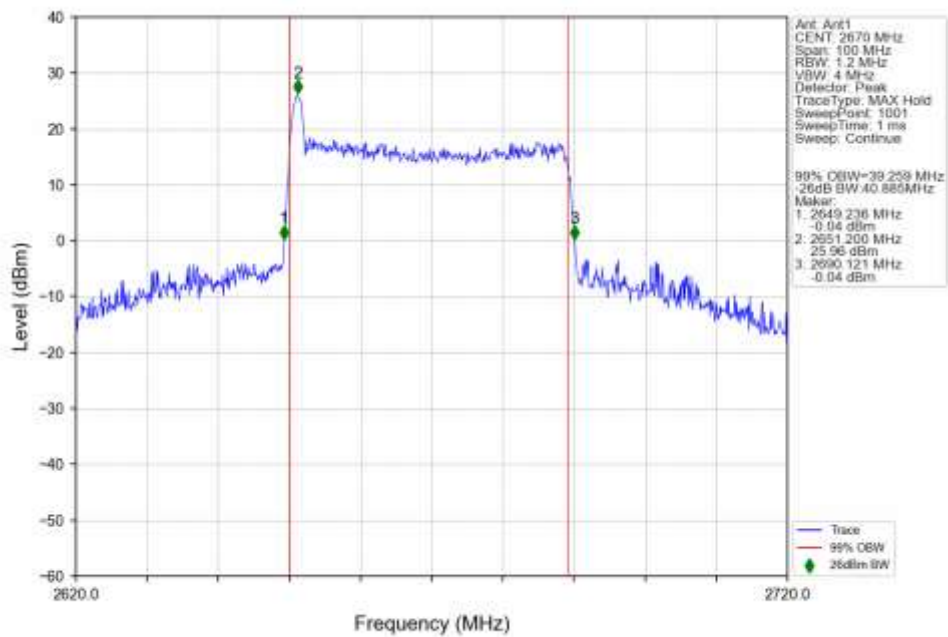
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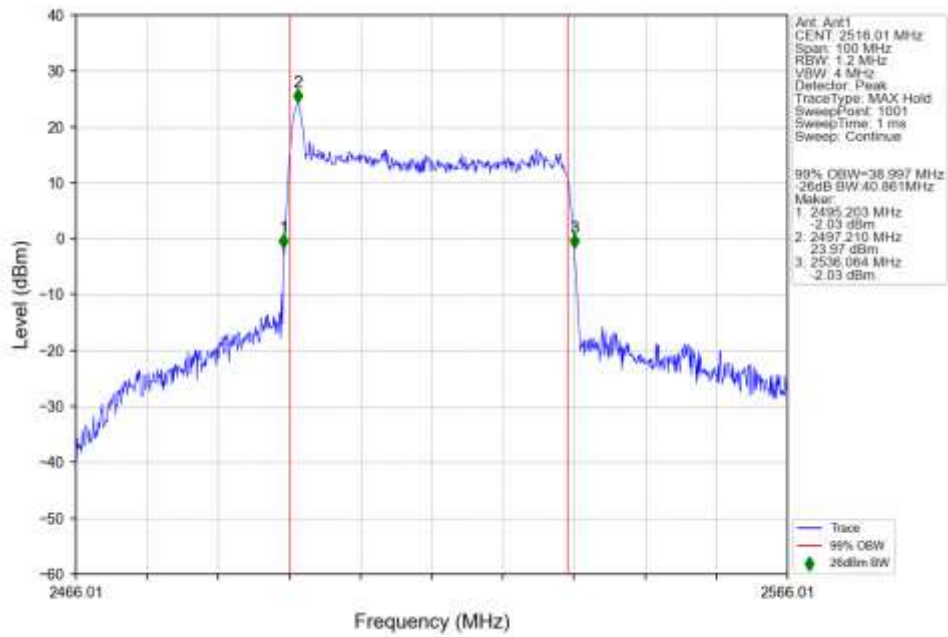
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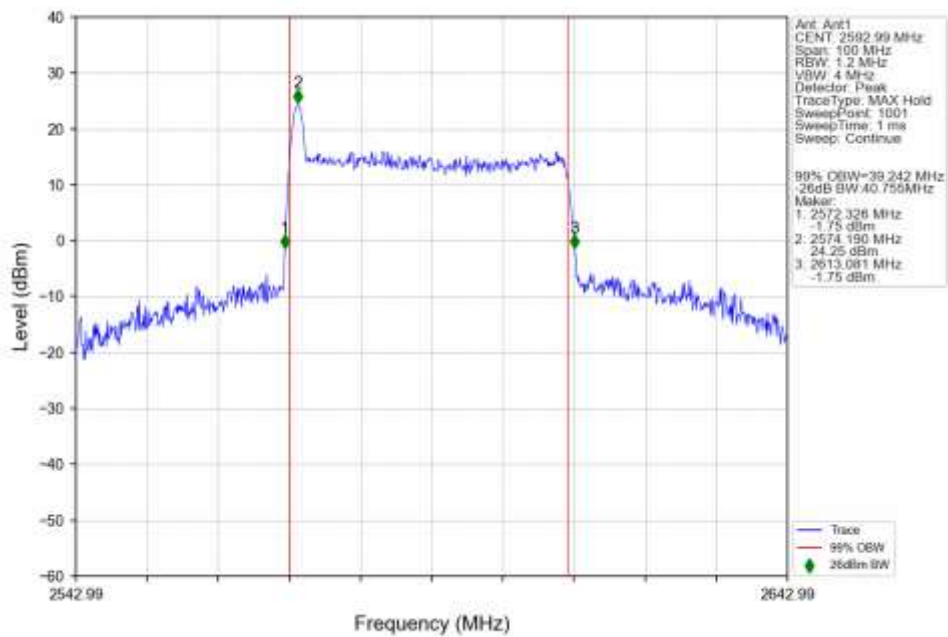
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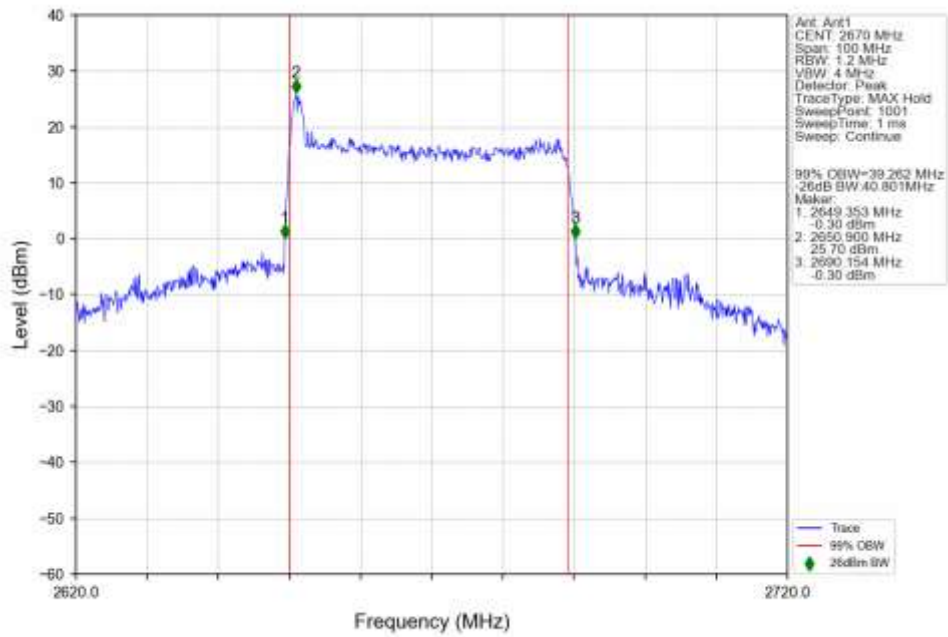
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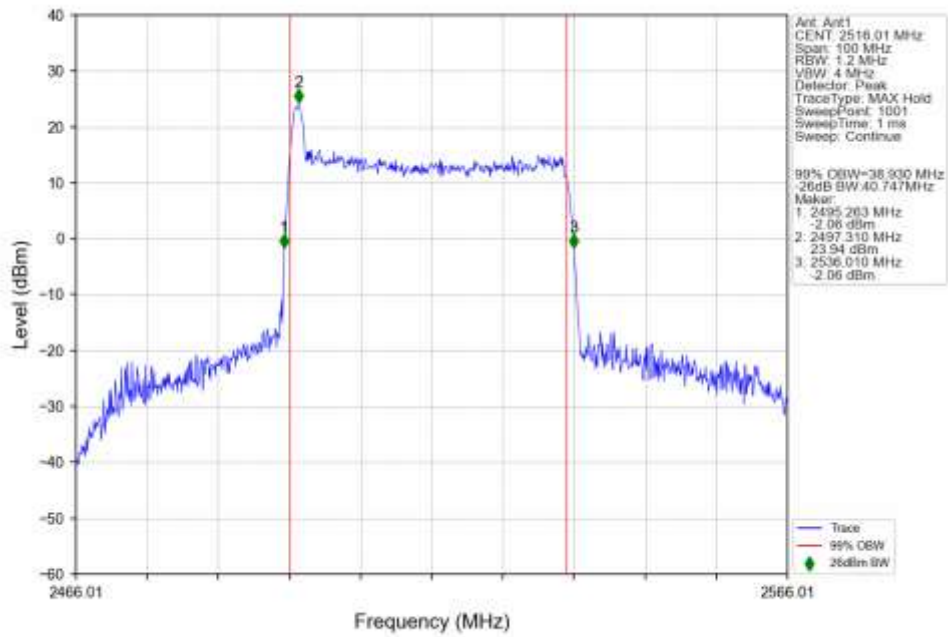
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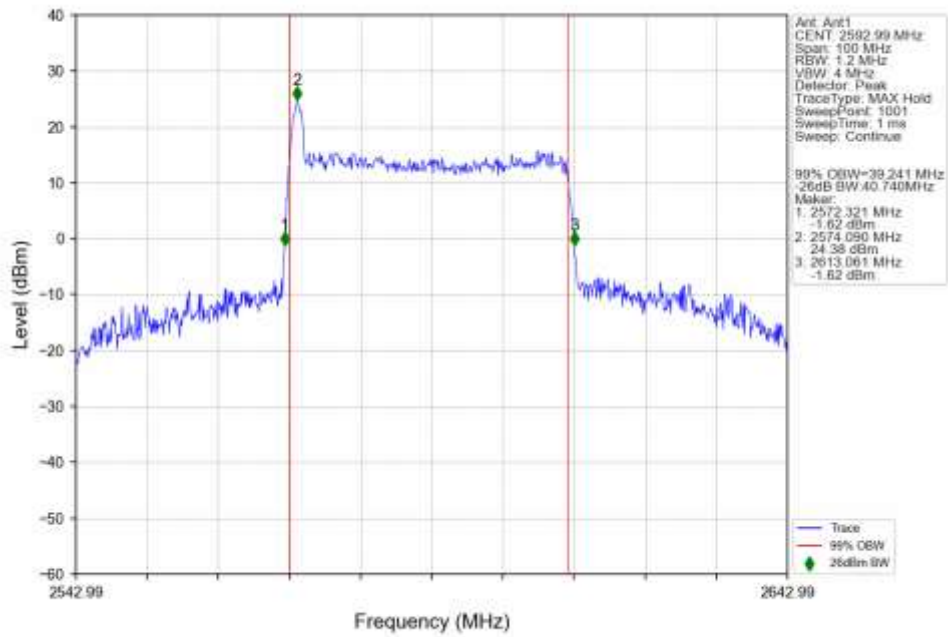
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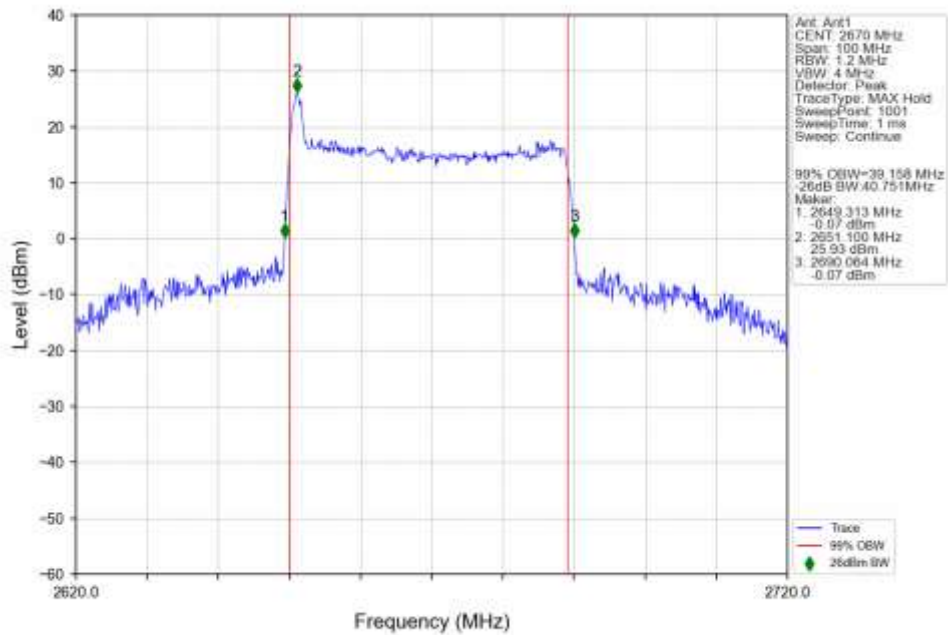
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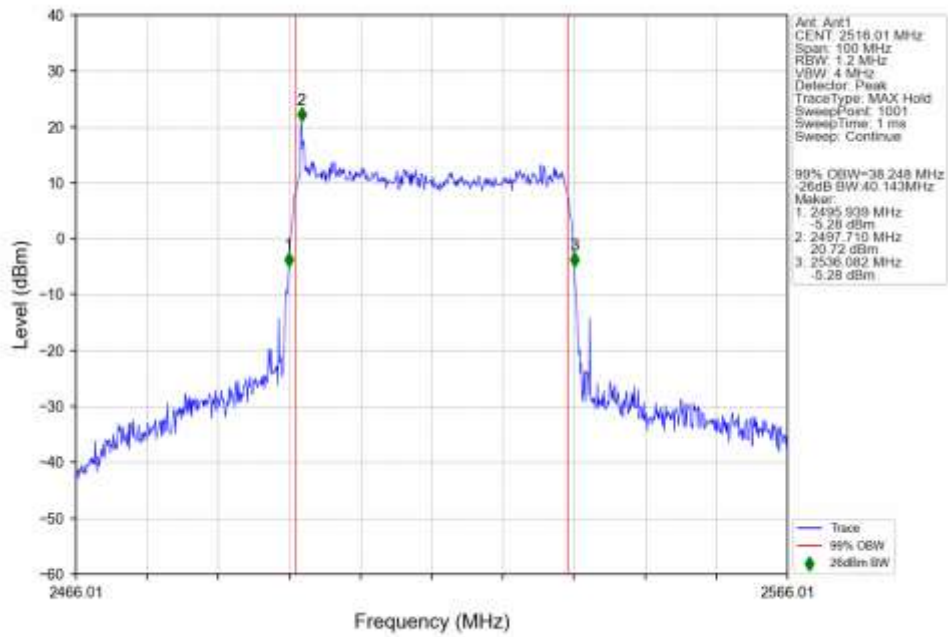
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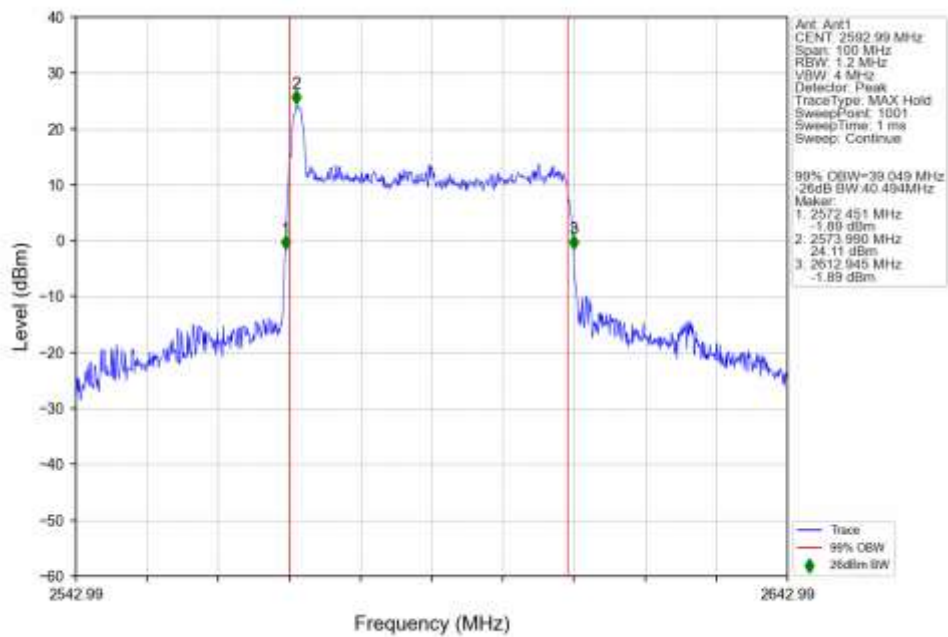
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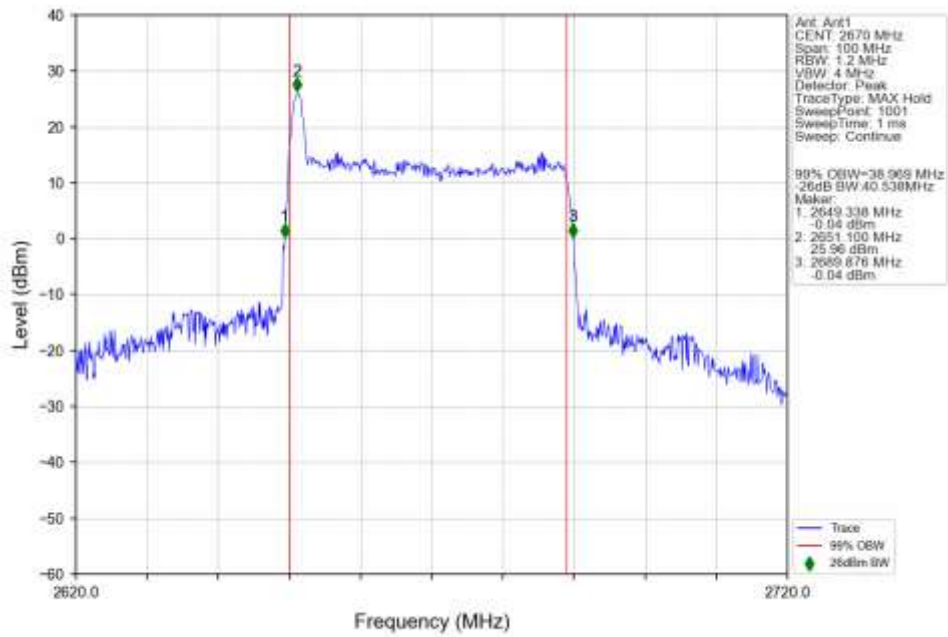
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n41 30kHz SISO NTN 40MHz CP-OFDM 256 QAM 2592.99MHz Outer Full Ant1

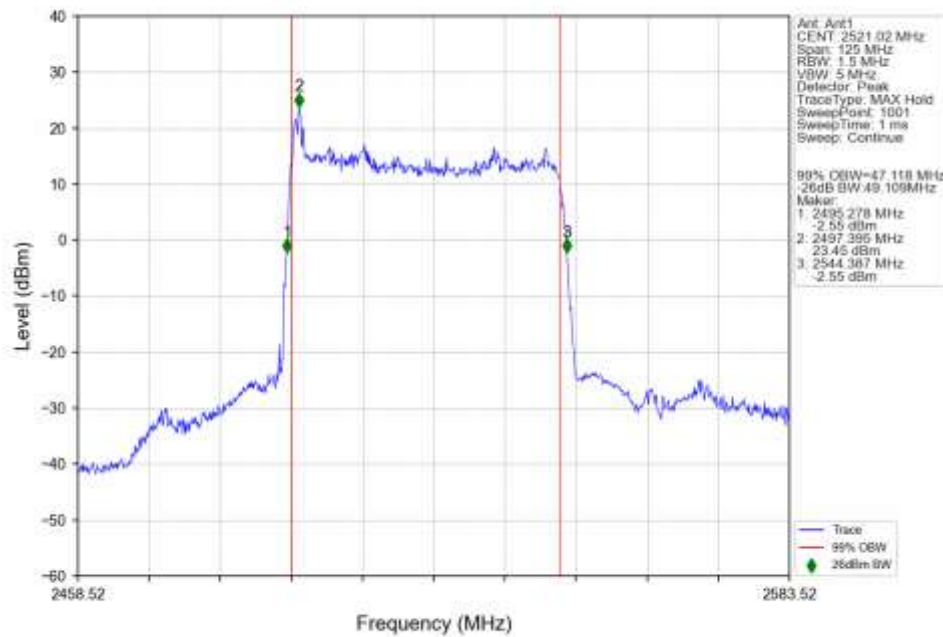


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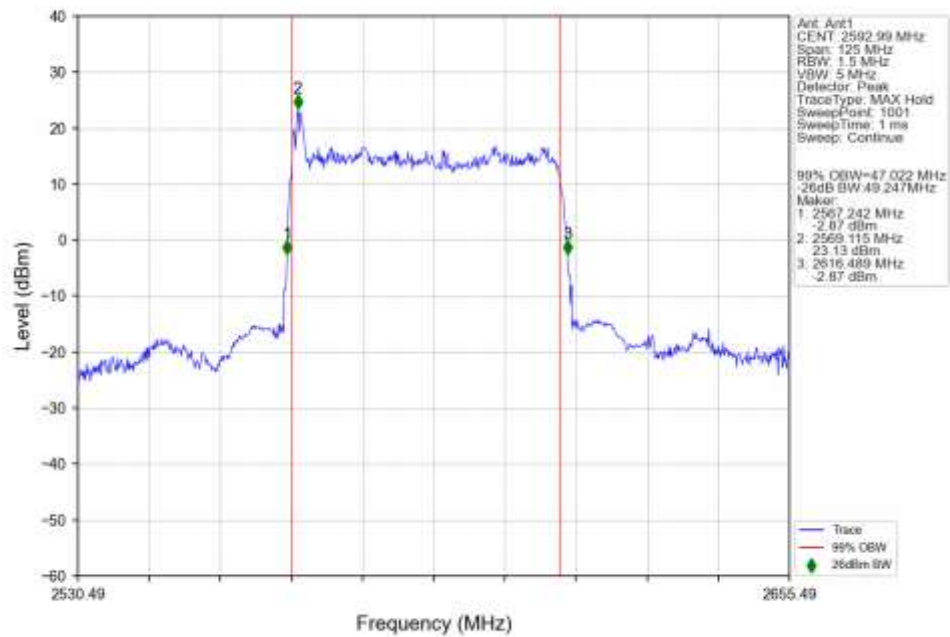


4.2.10 30k_SISO_50MHz_NTNV

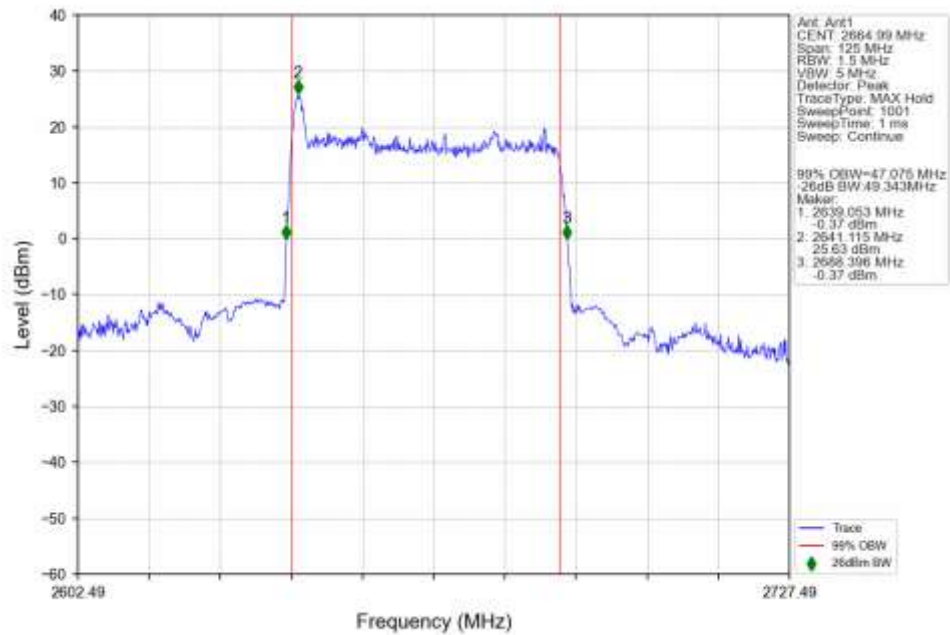
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.02MHz_Outer_Full_Ant1



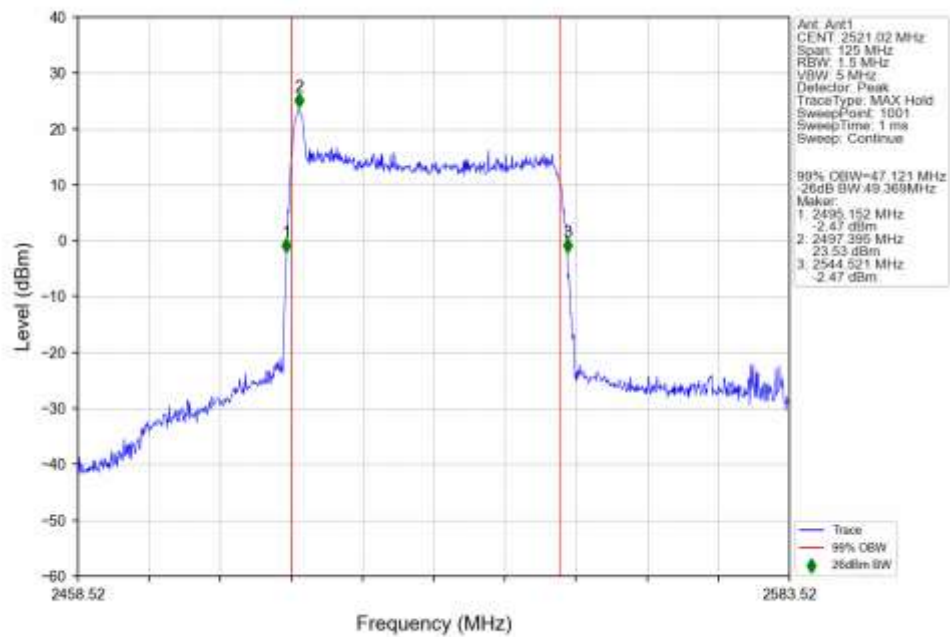
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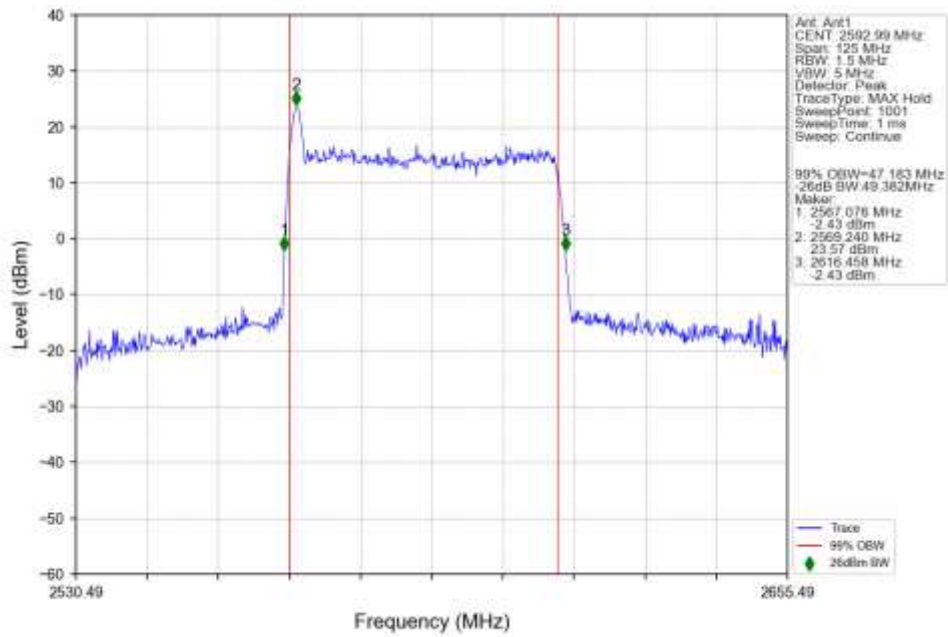
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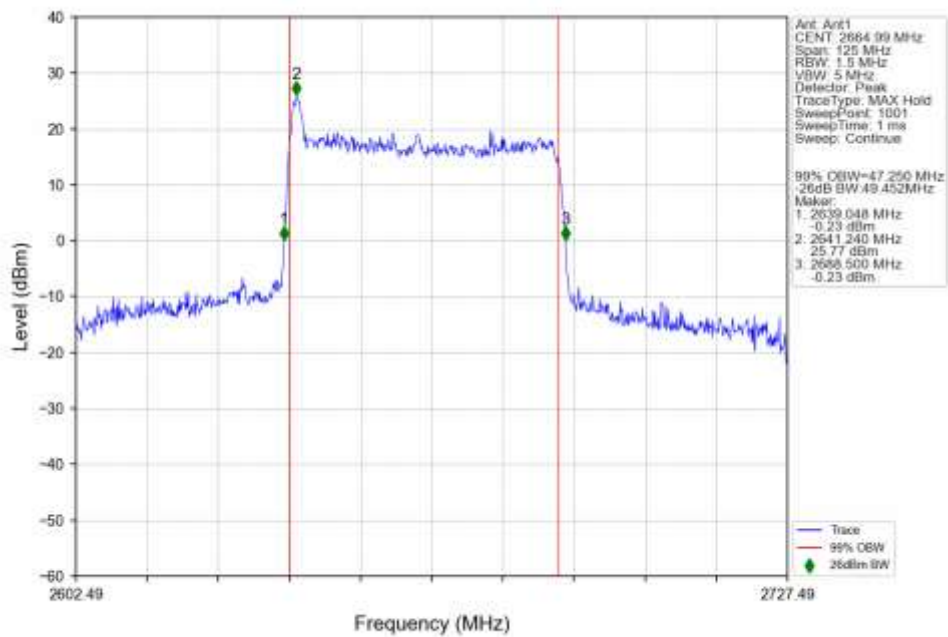
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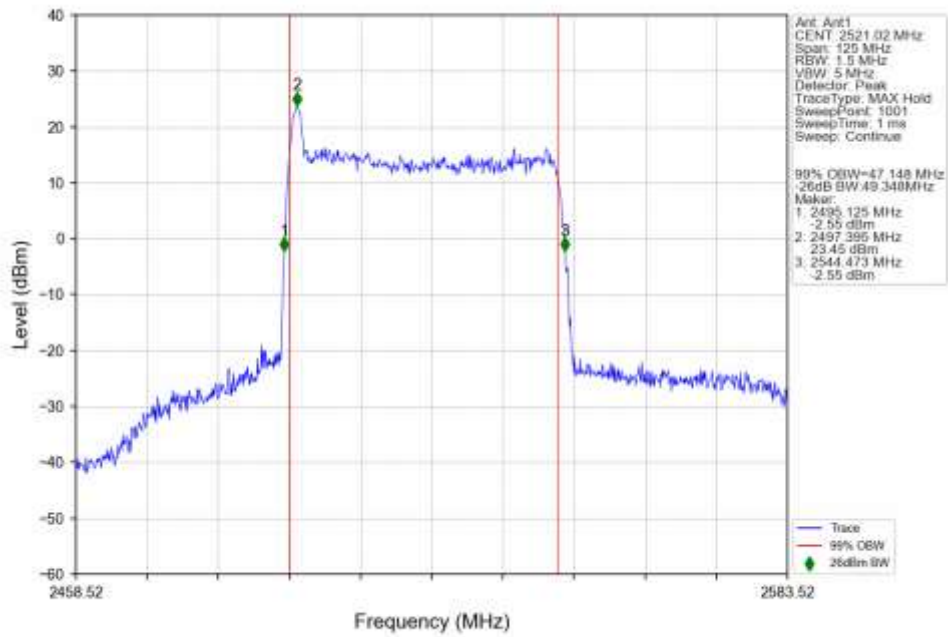
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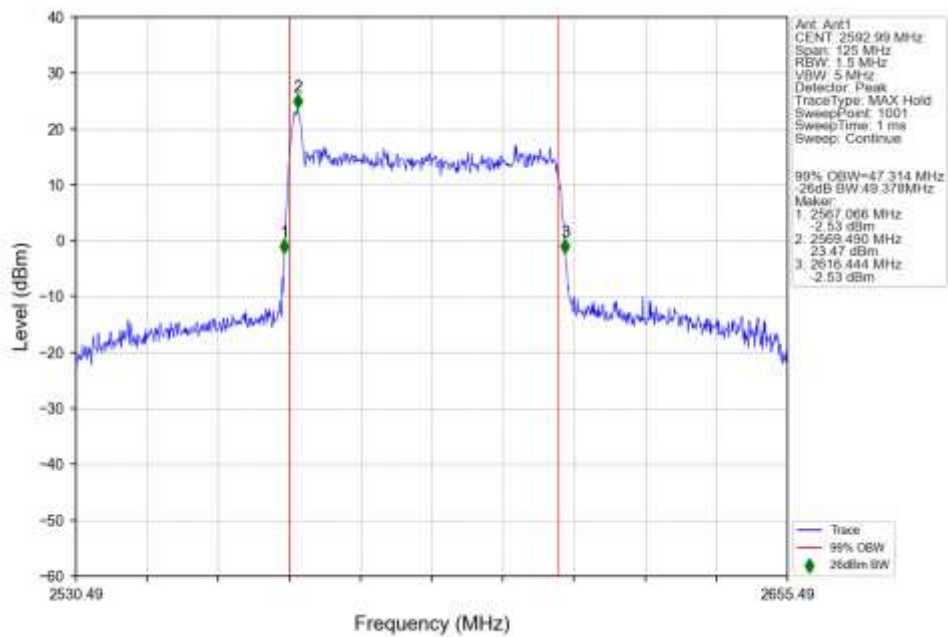
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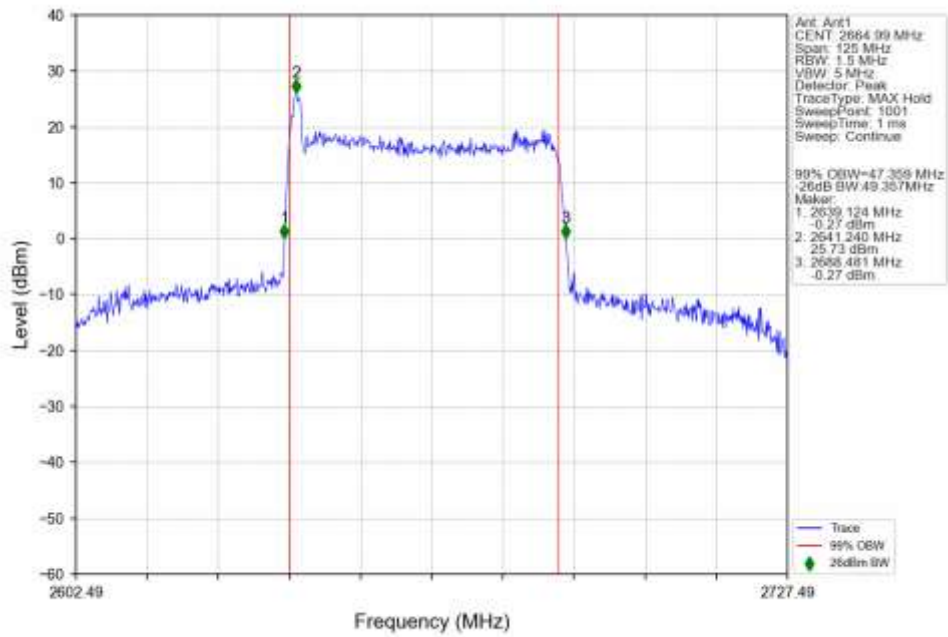
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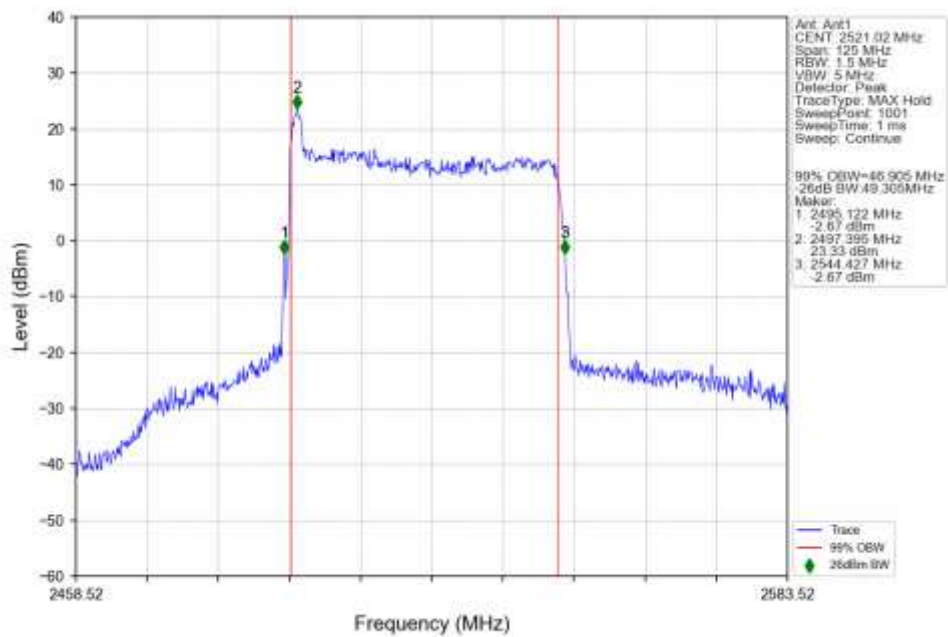
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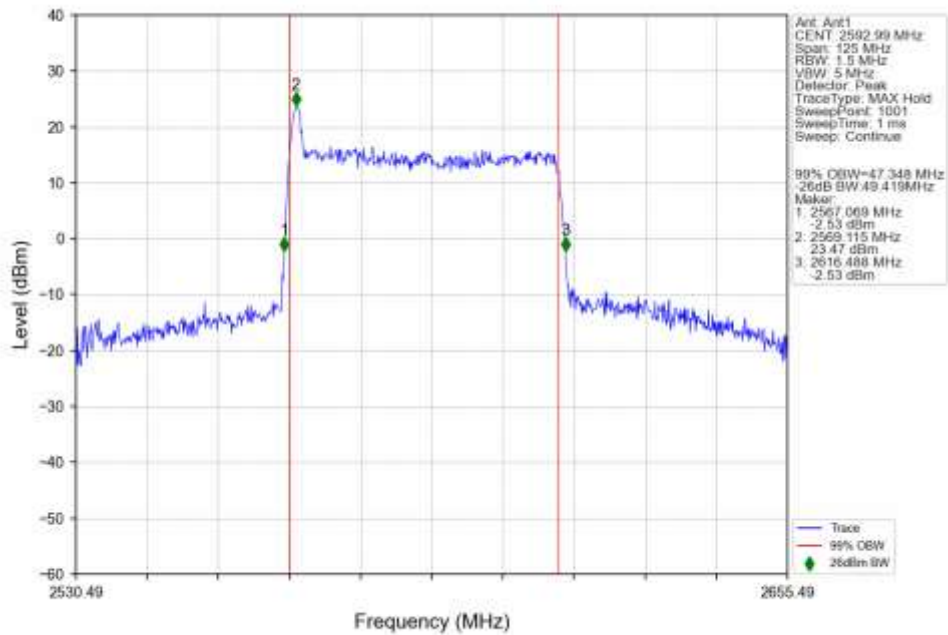
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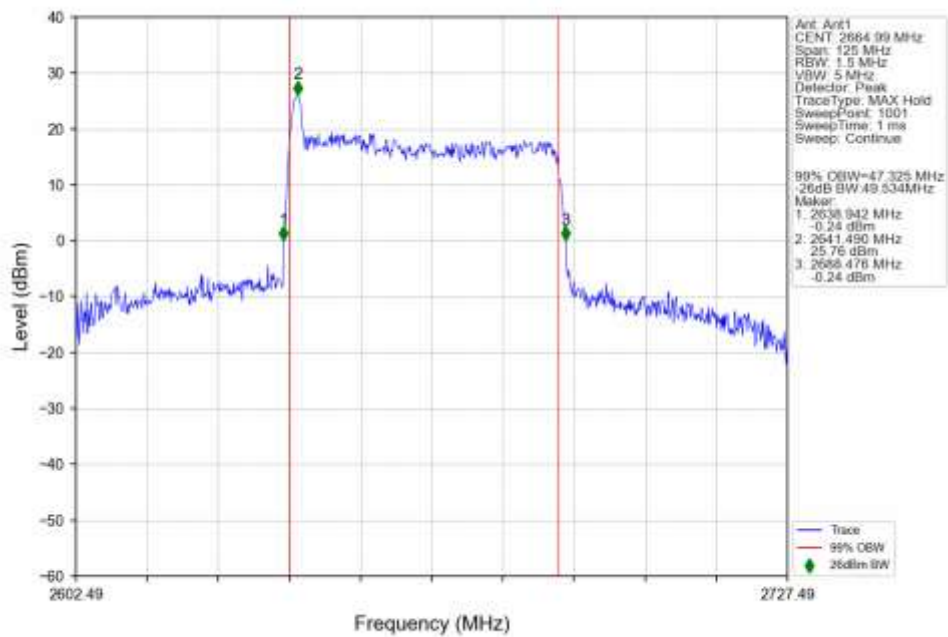
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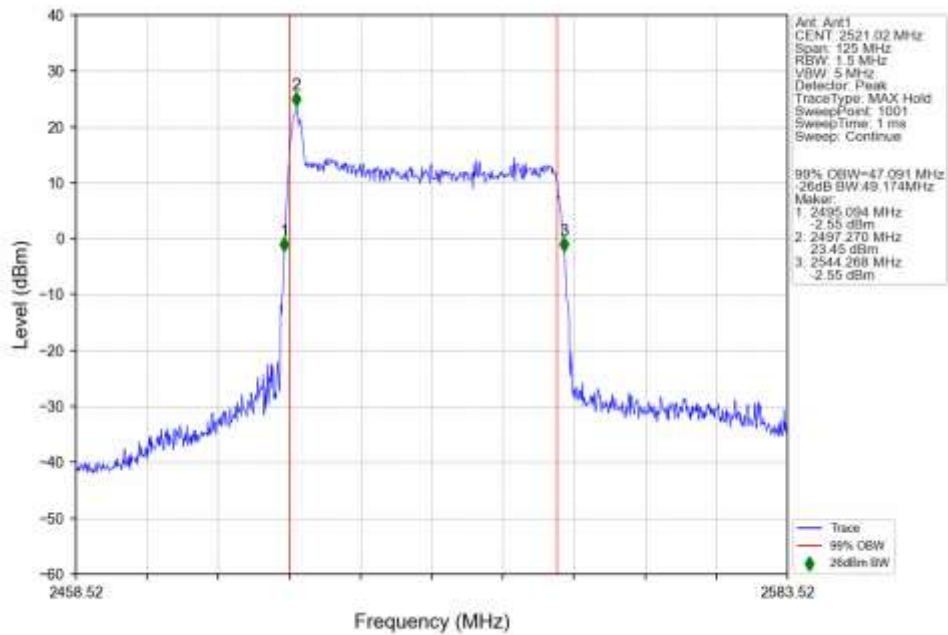
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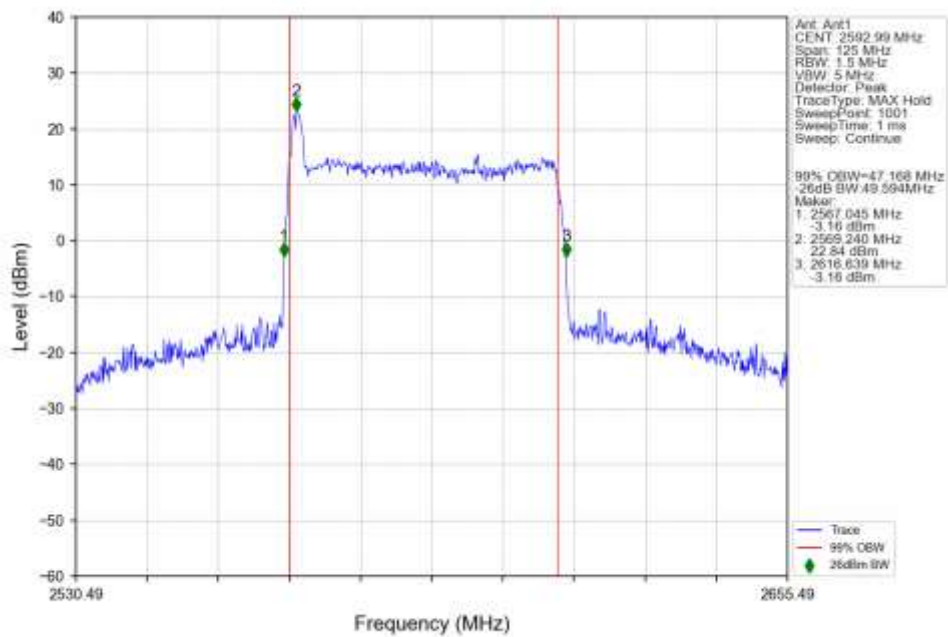
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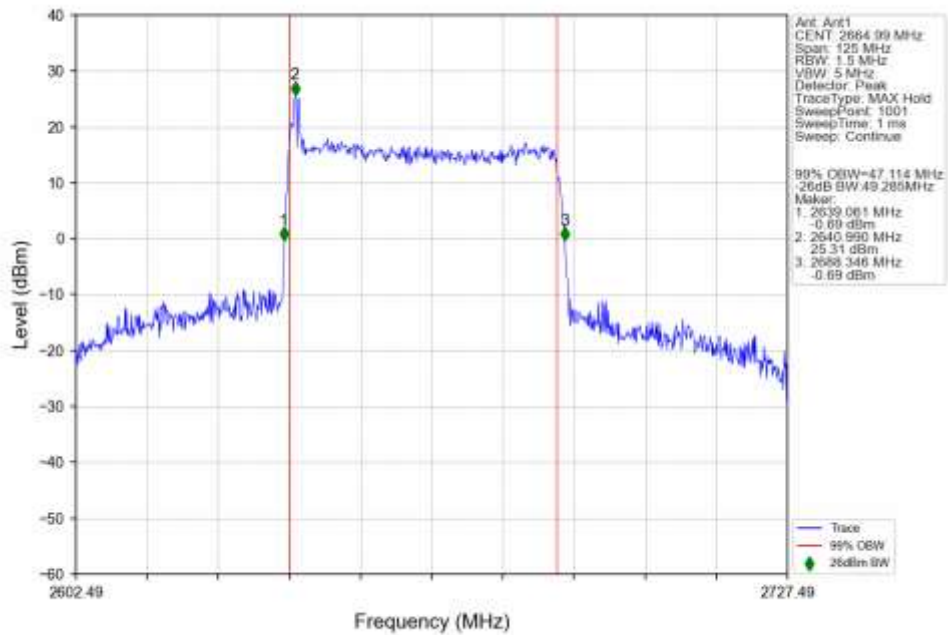
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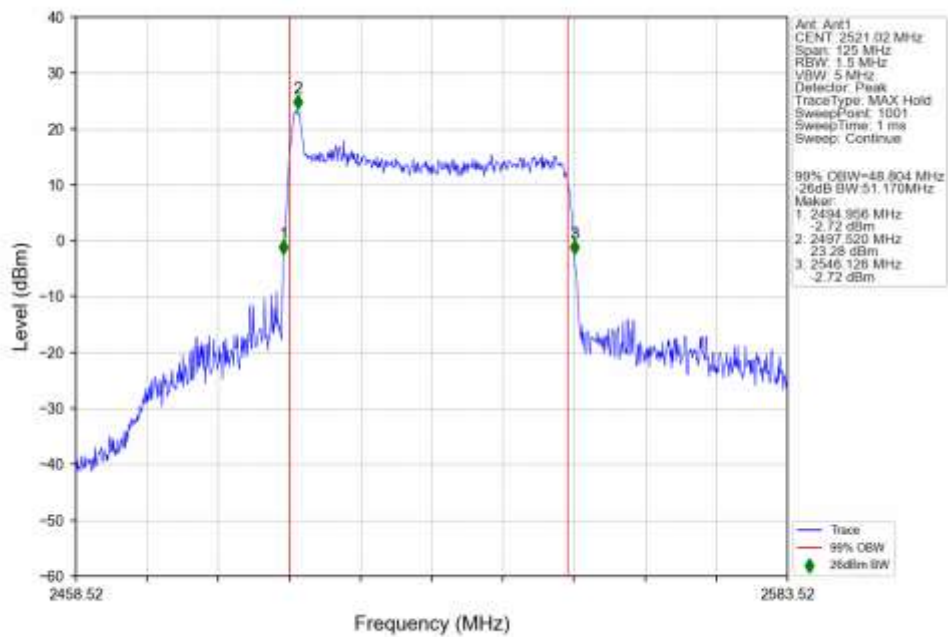
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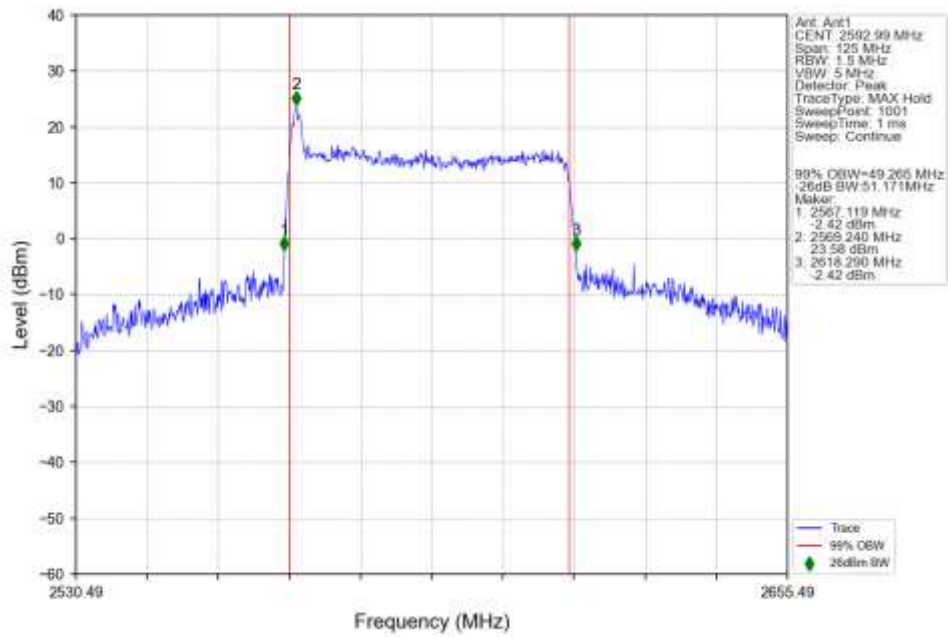
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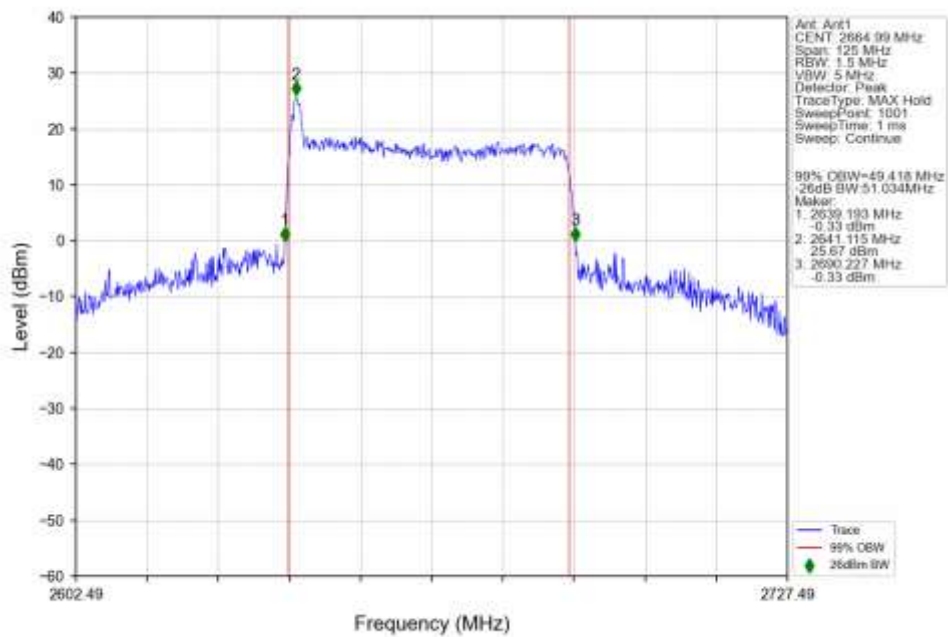
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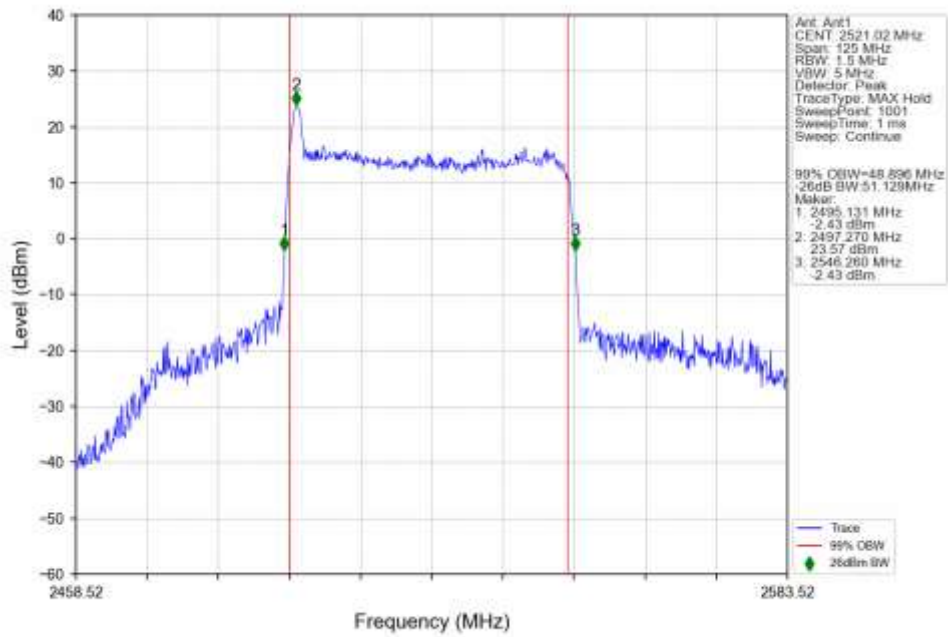
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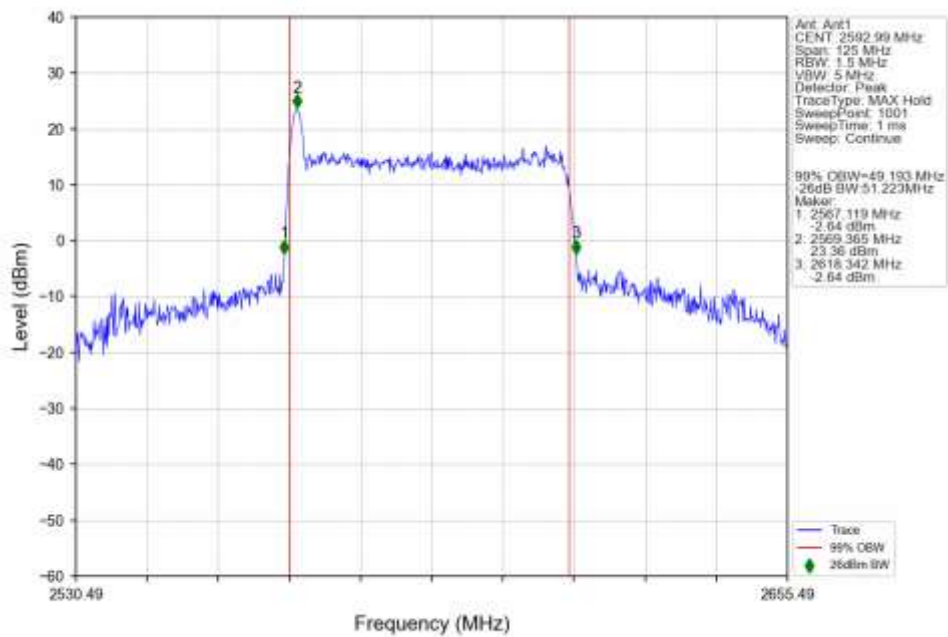
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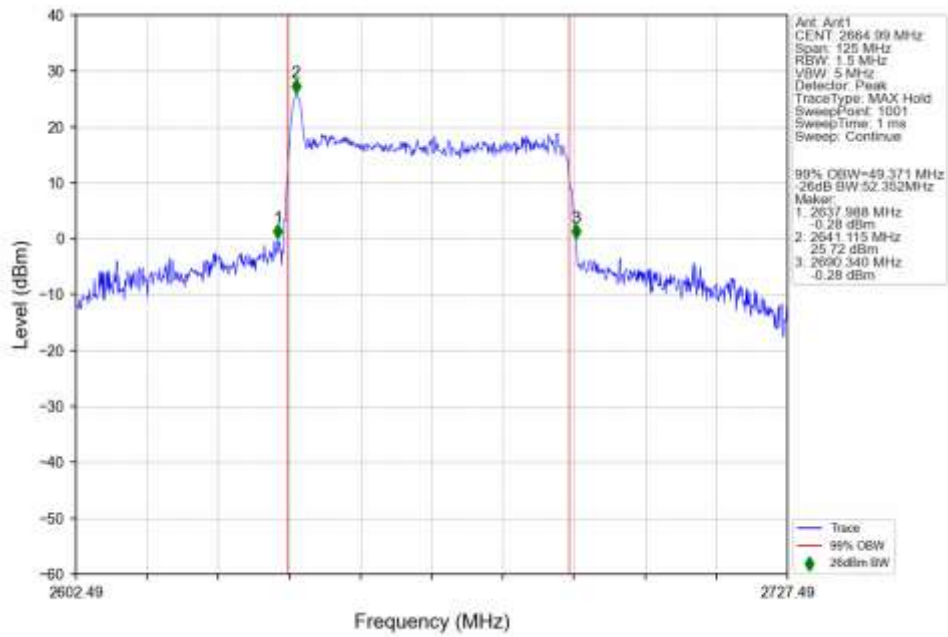
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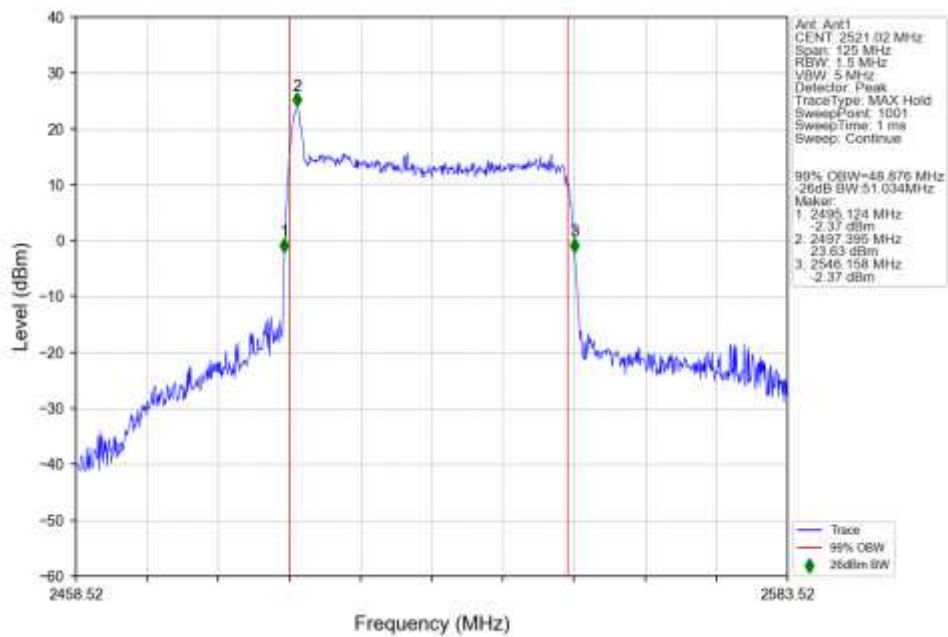
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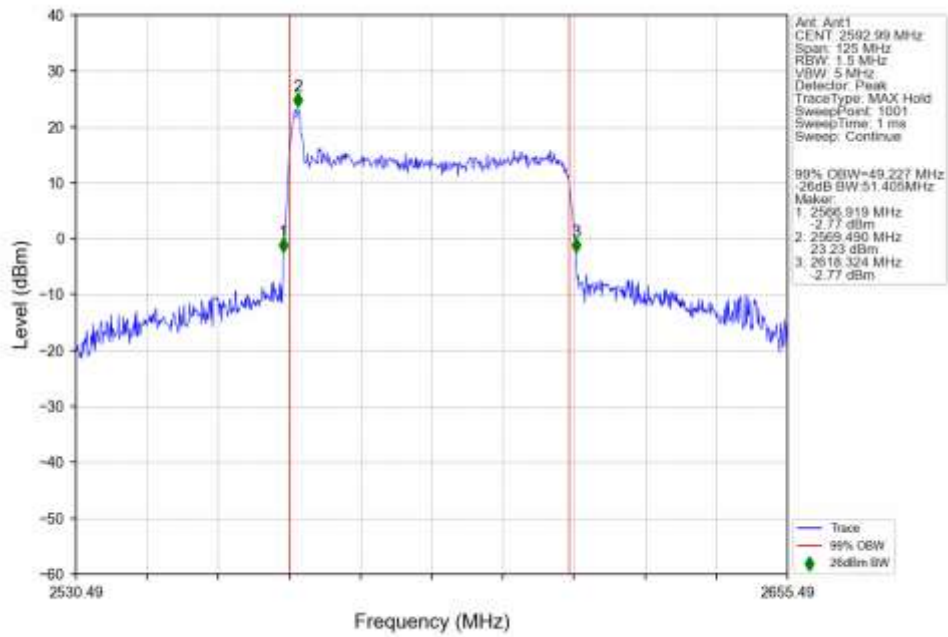
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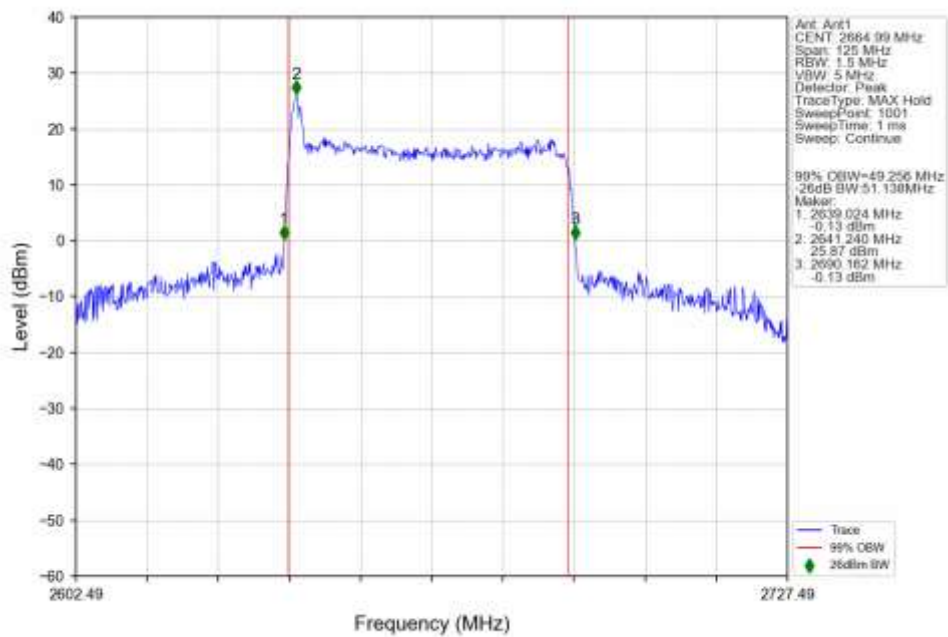
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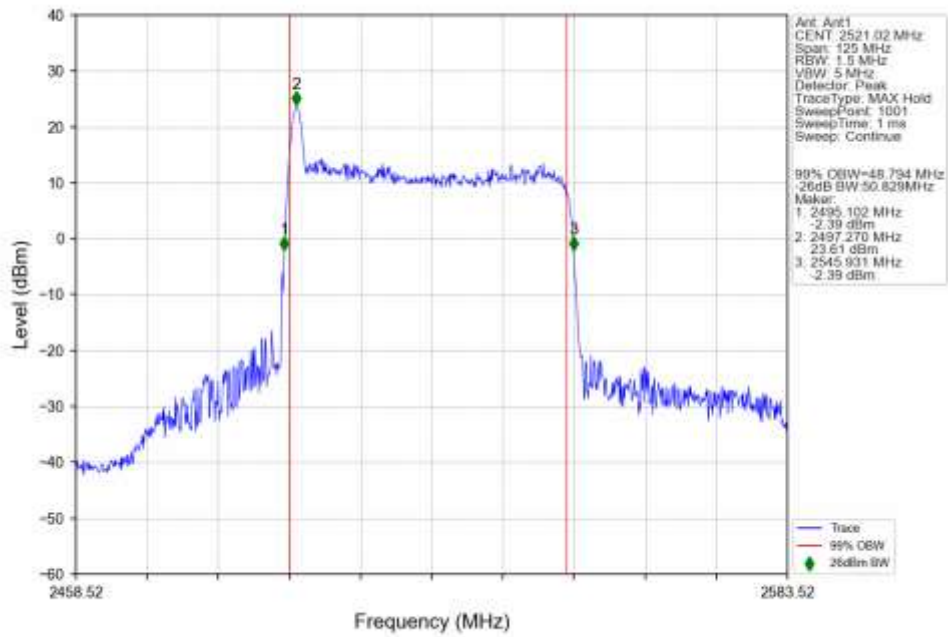
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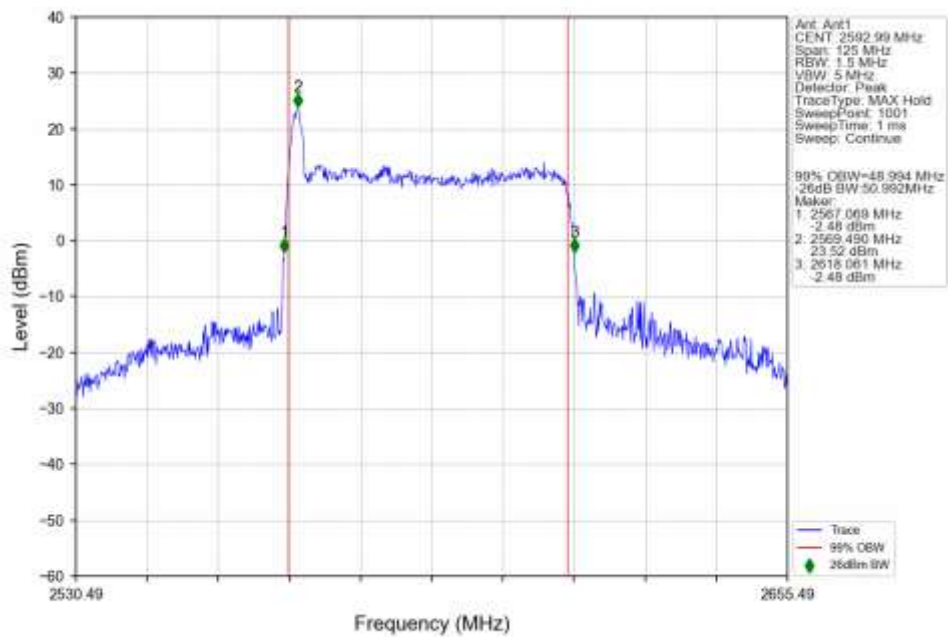
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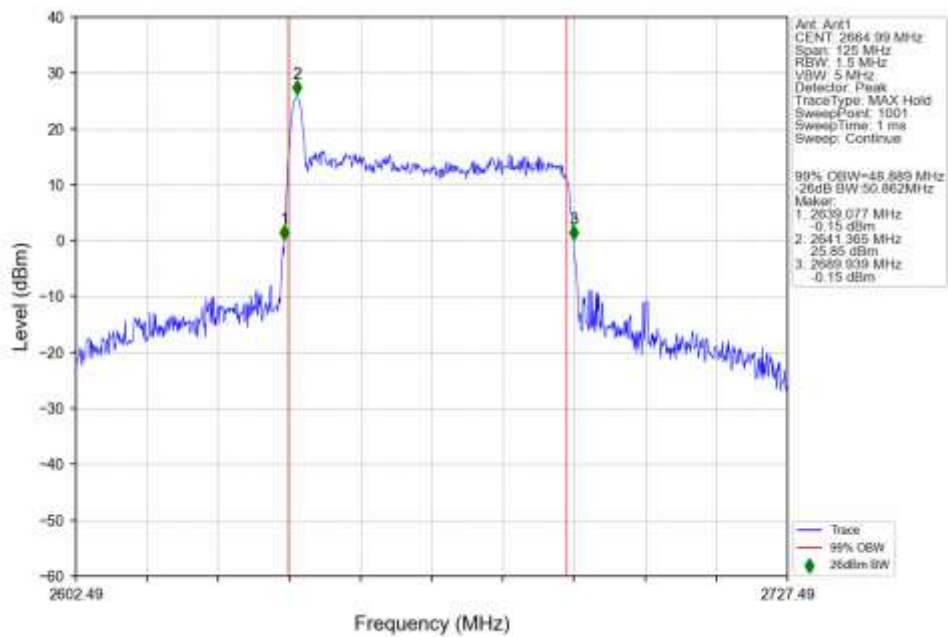


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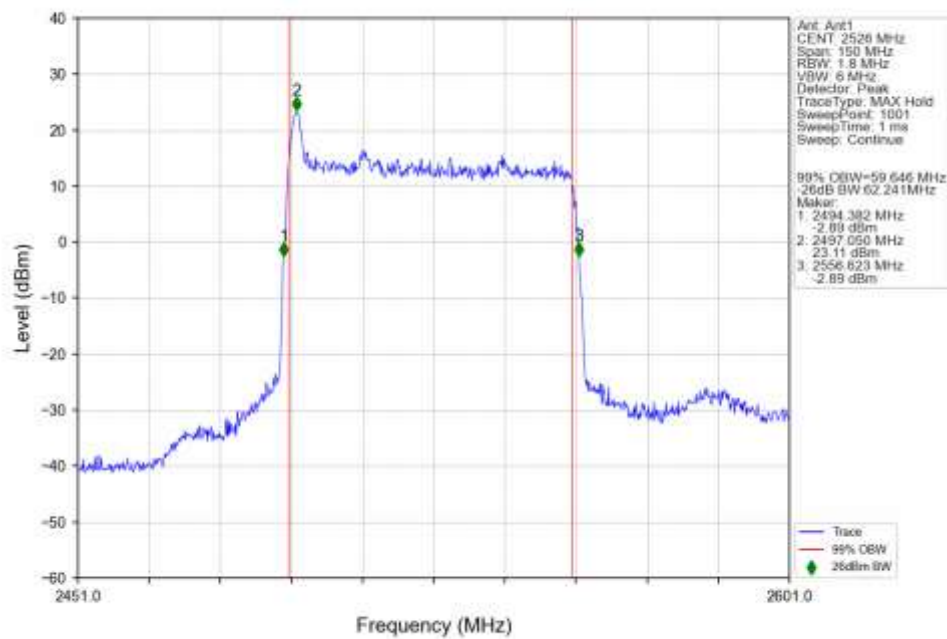
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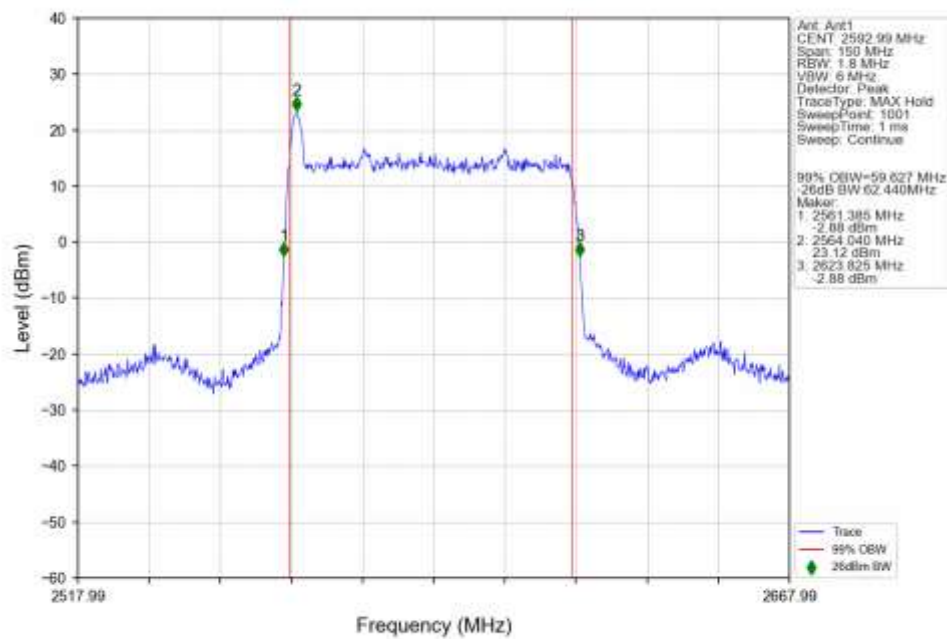


4.2.11 30k_SISO_60MHz_NTNV

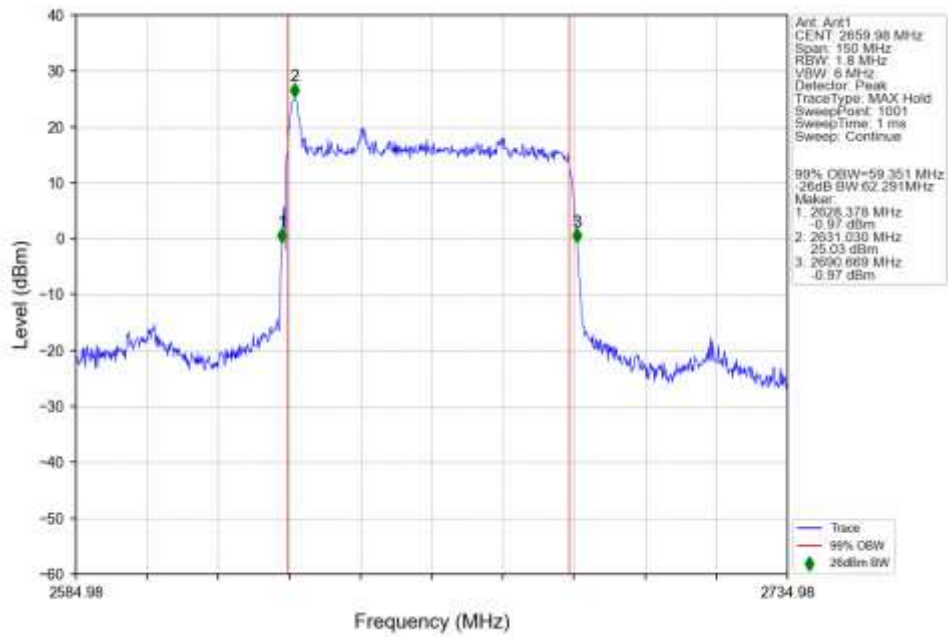
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2526MHz_Outer_Full_Ant1



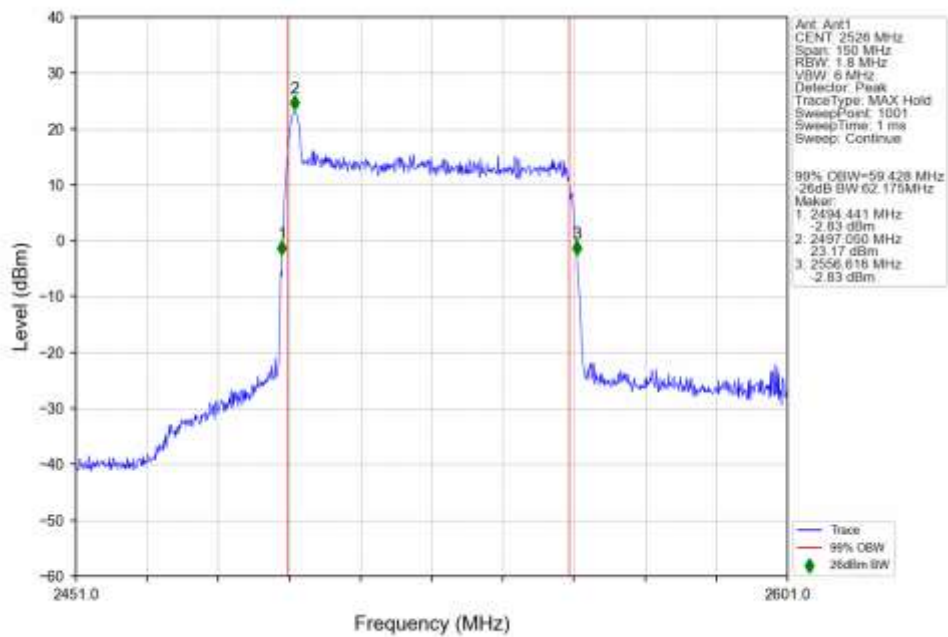
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



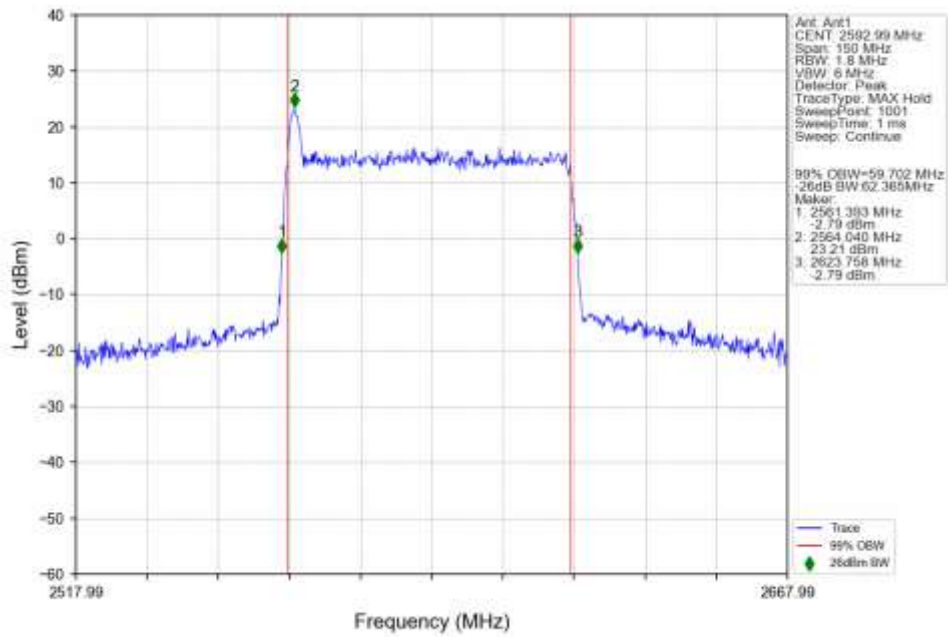
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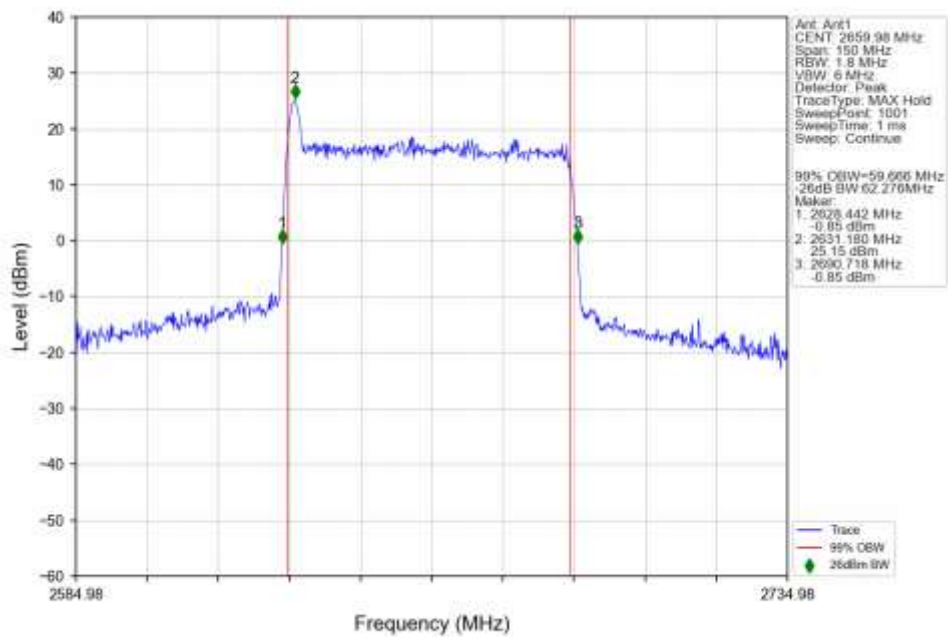
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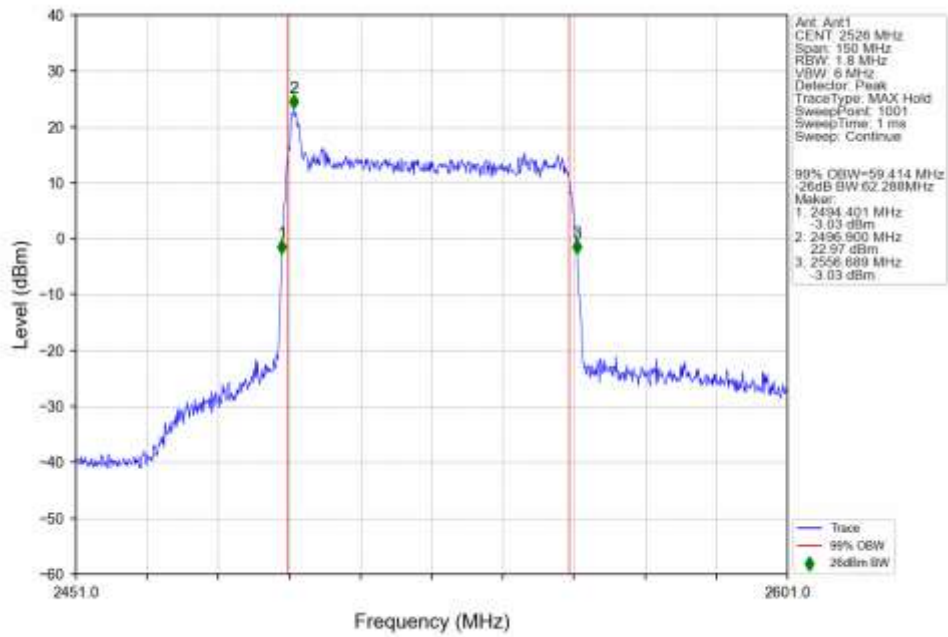
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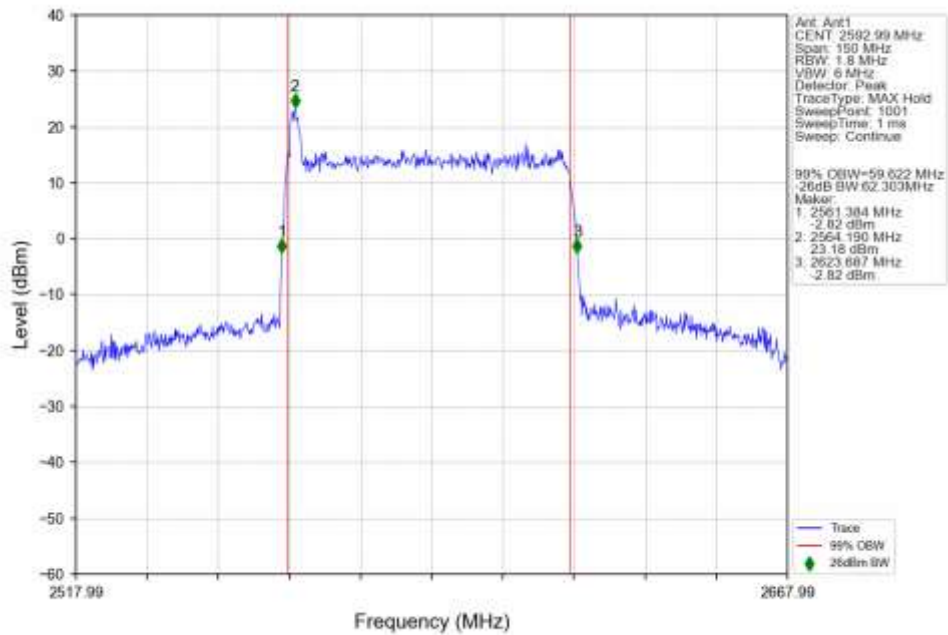
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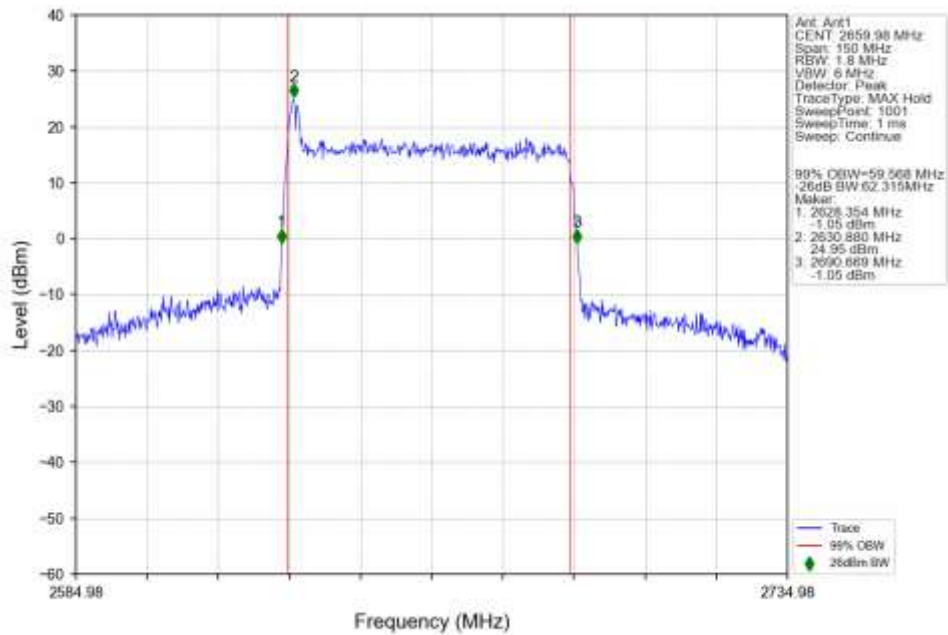
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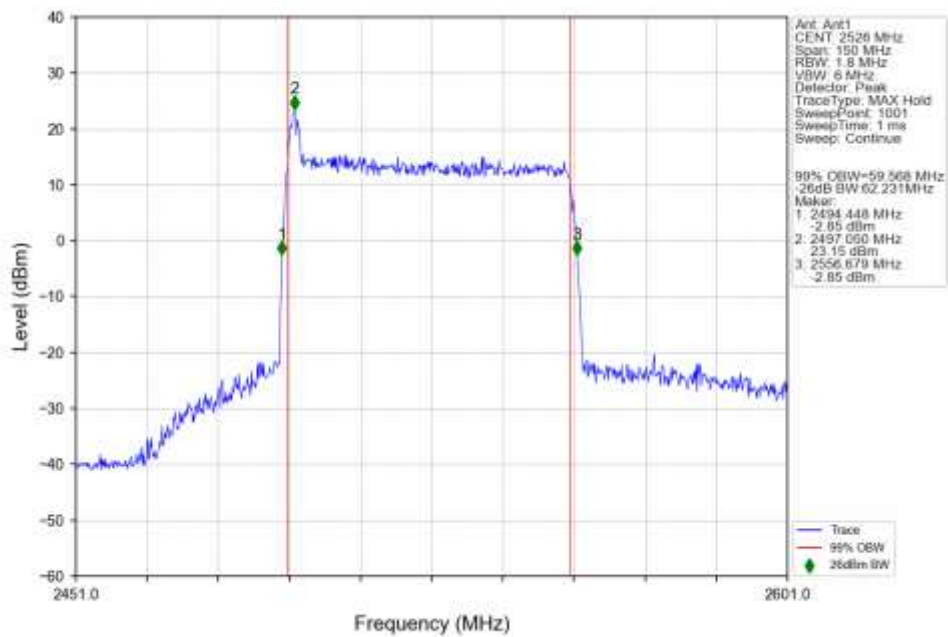
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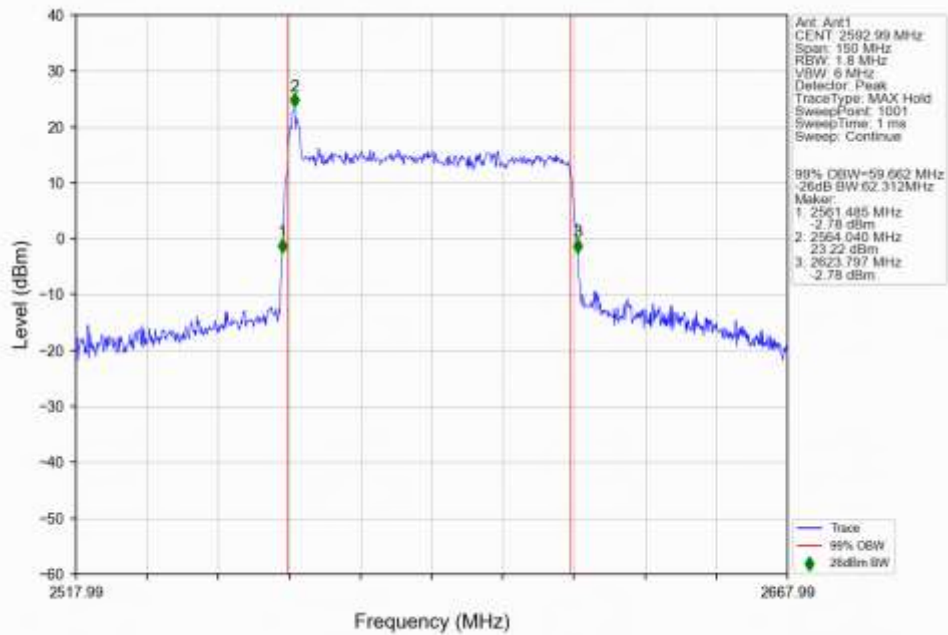
n41 30kHz SISO NTN 60MHz DFT-s-OFDM 16 QAM 2659.98MHz Outer Full Ant1



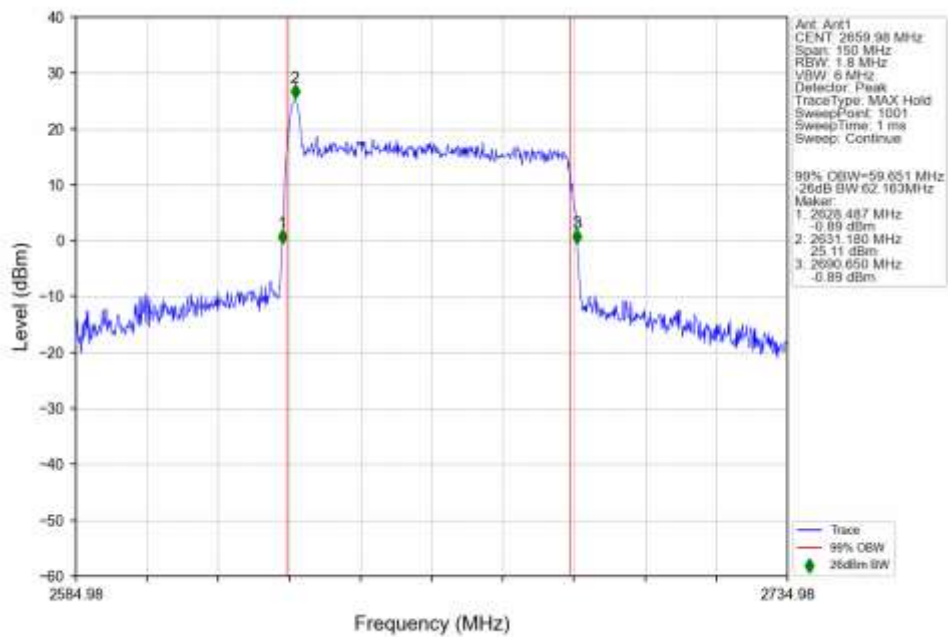
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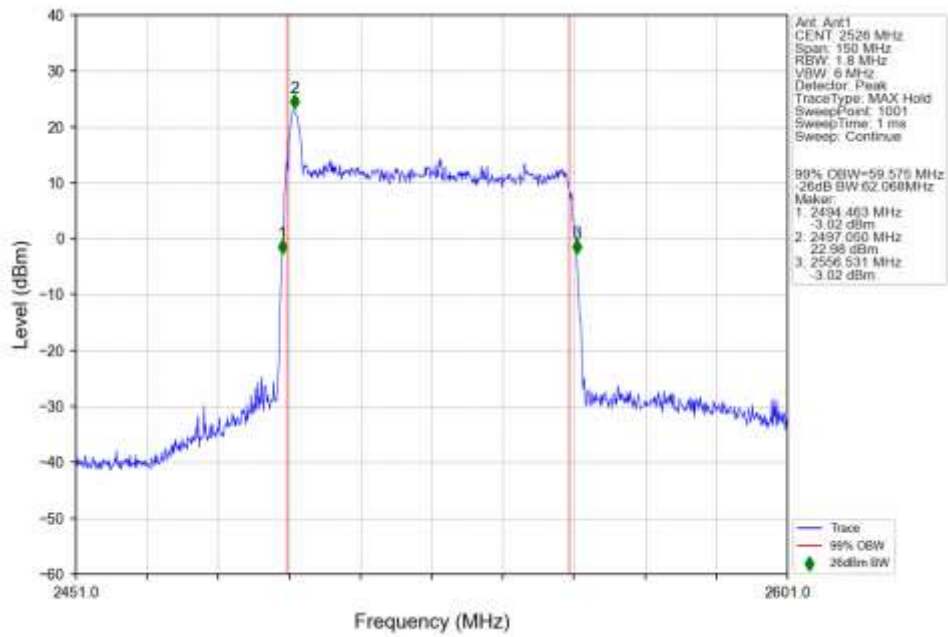
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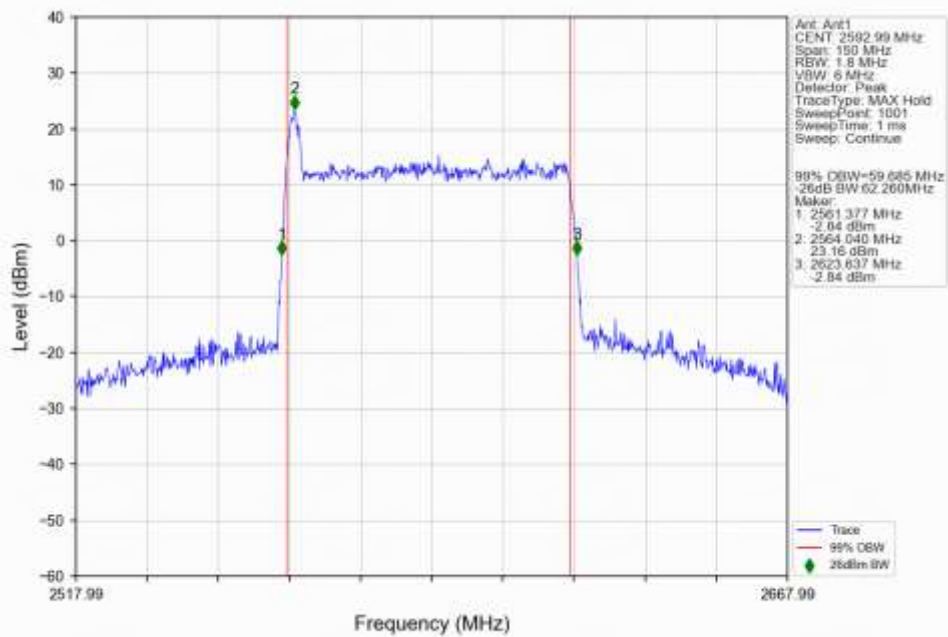
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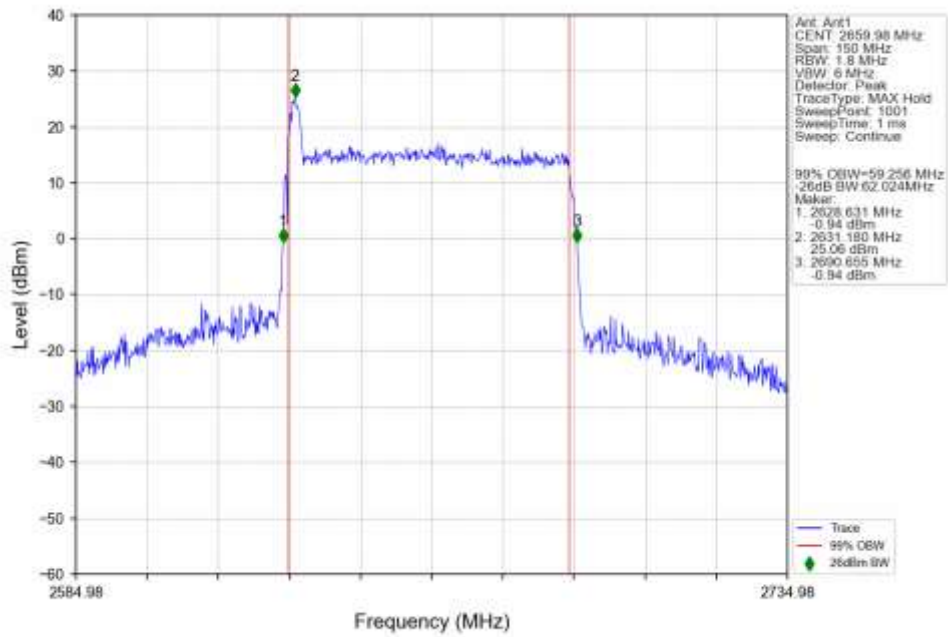
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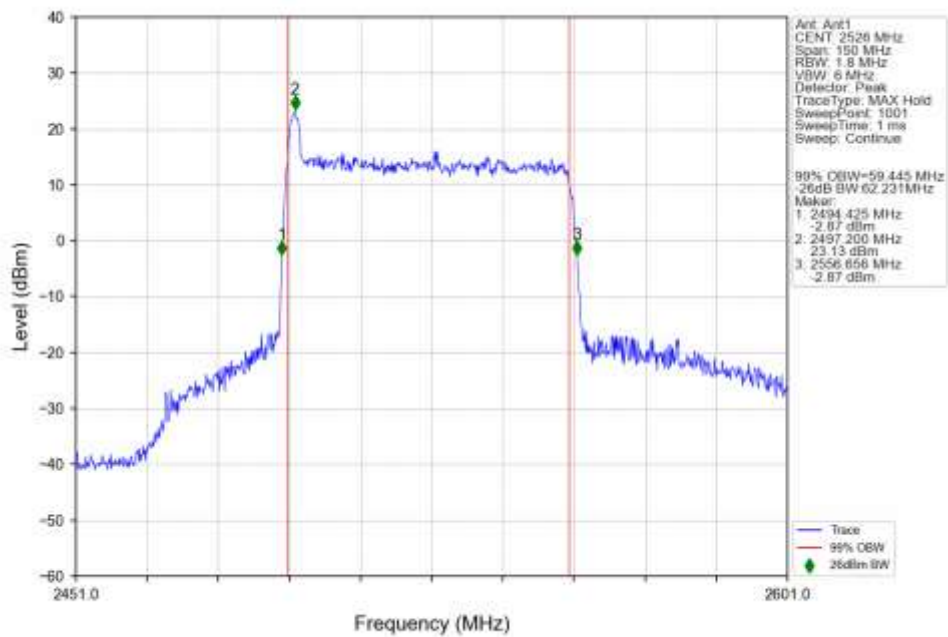
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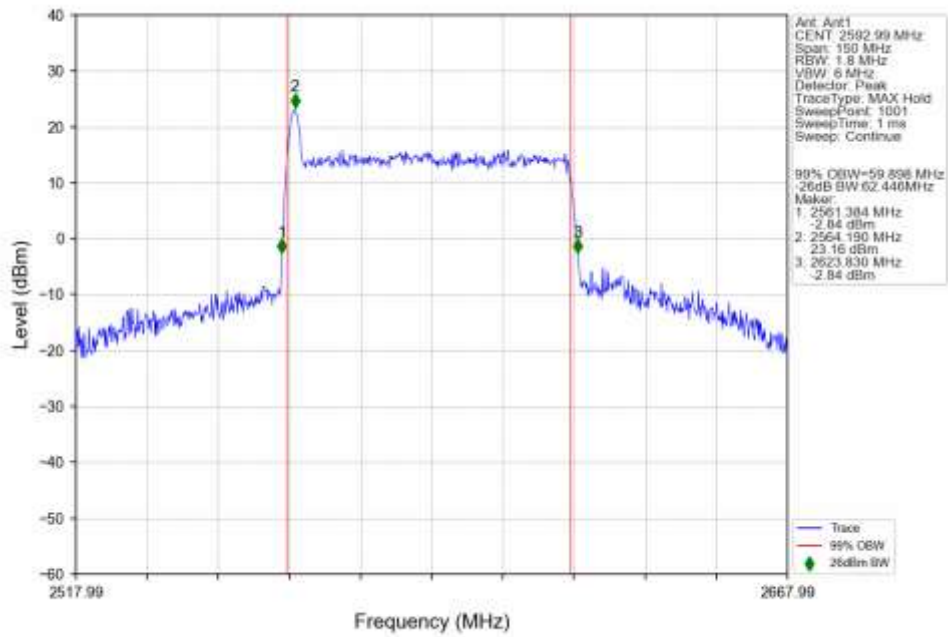
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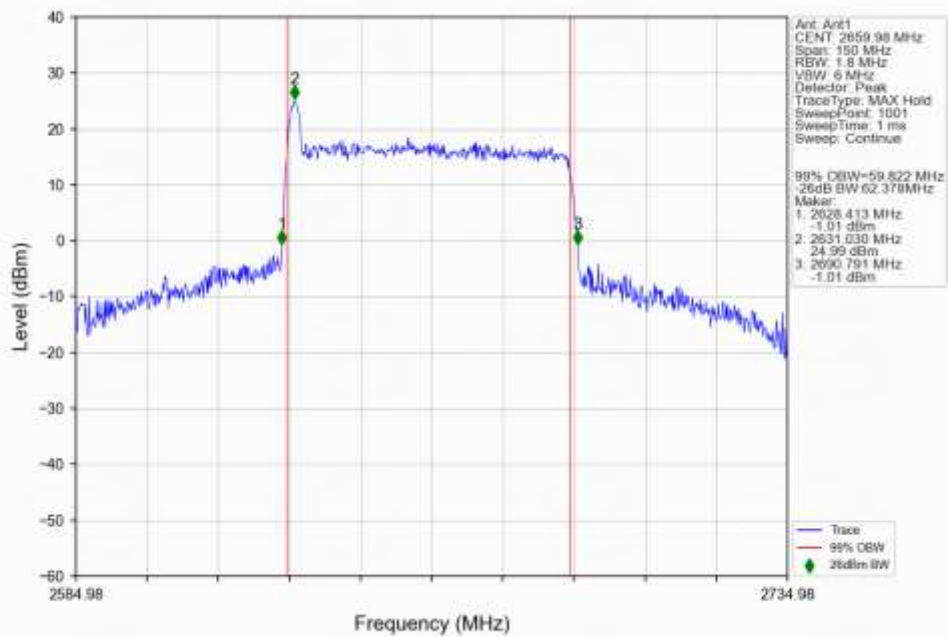
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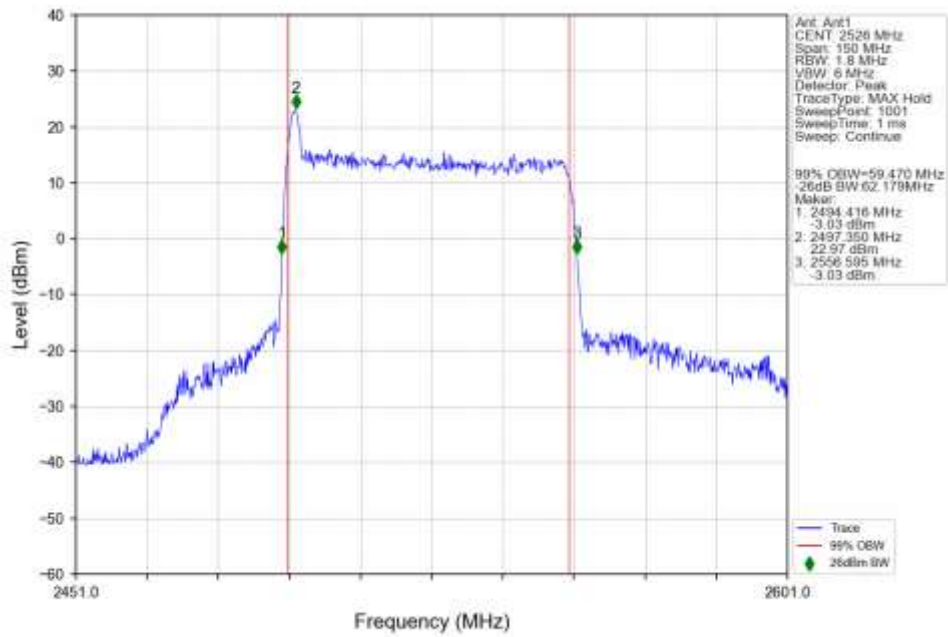
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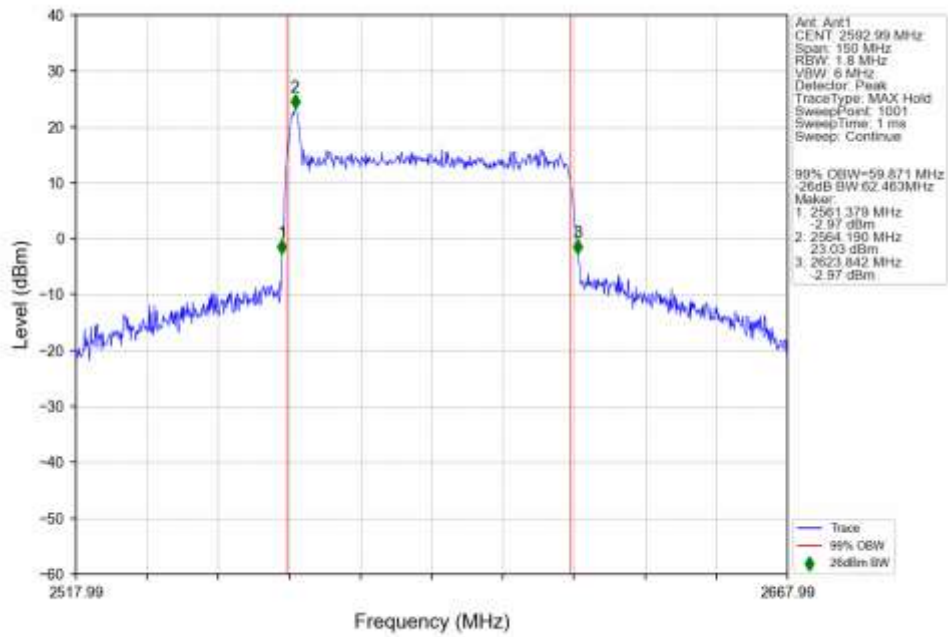
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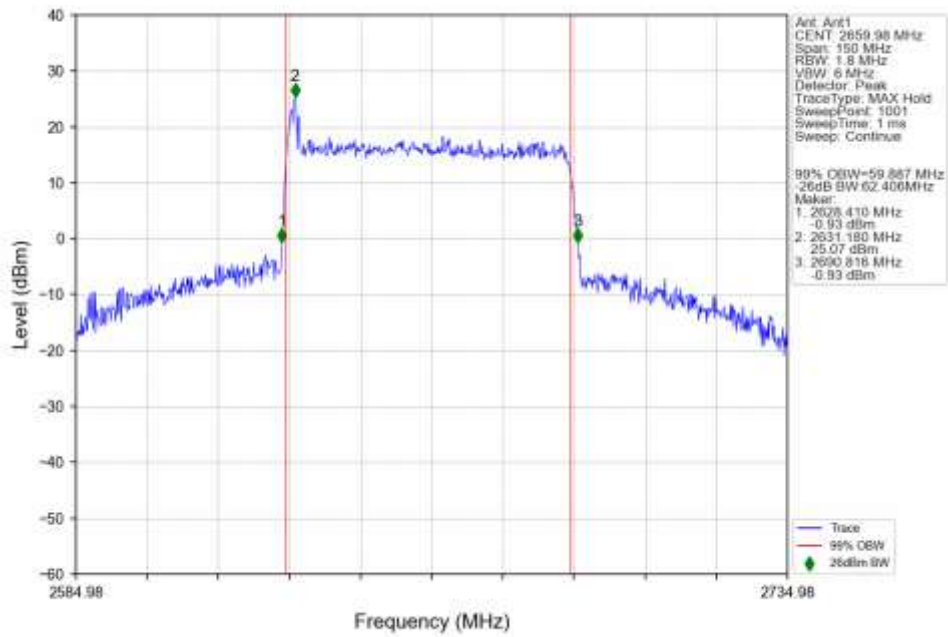
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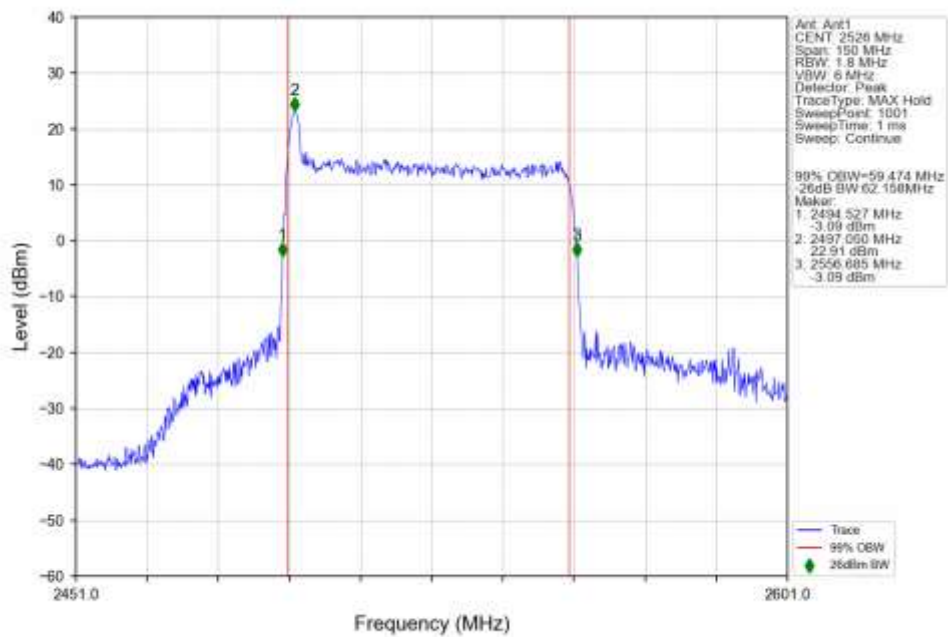
n41 30kHz SISO NTN 60MHz CP-OFDM 16 QAM 2592.99MHz Outer Full Ant1



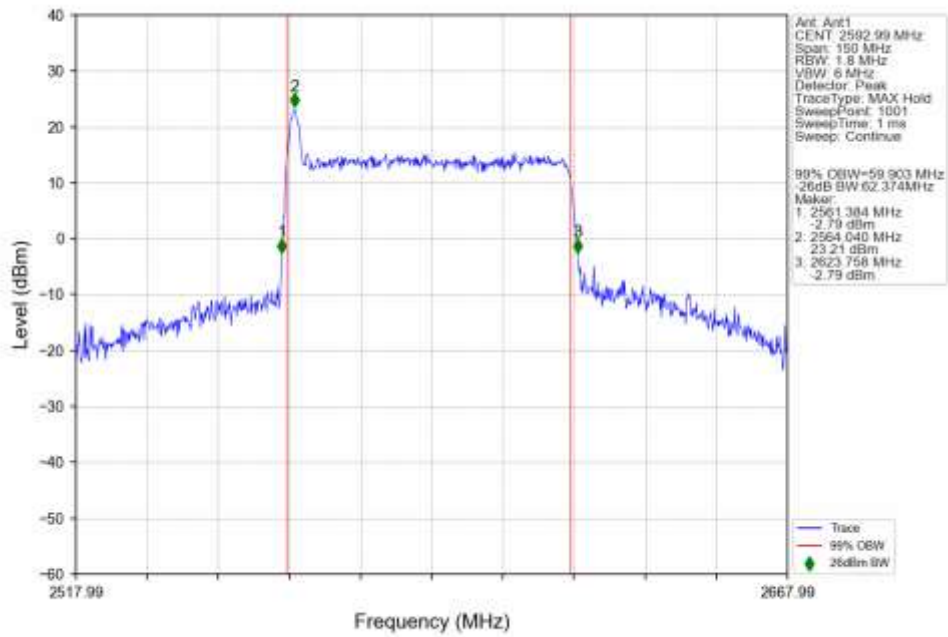
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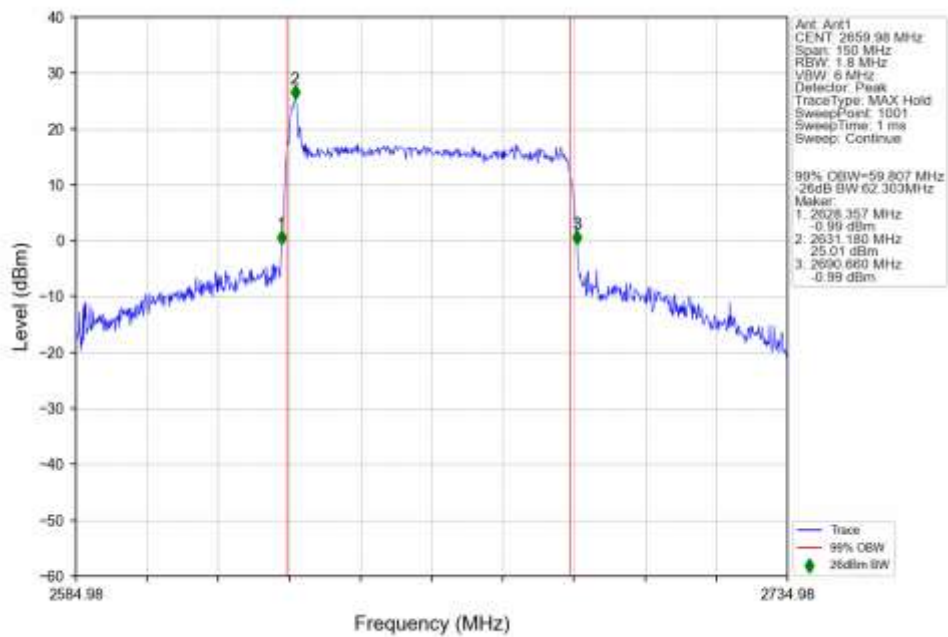
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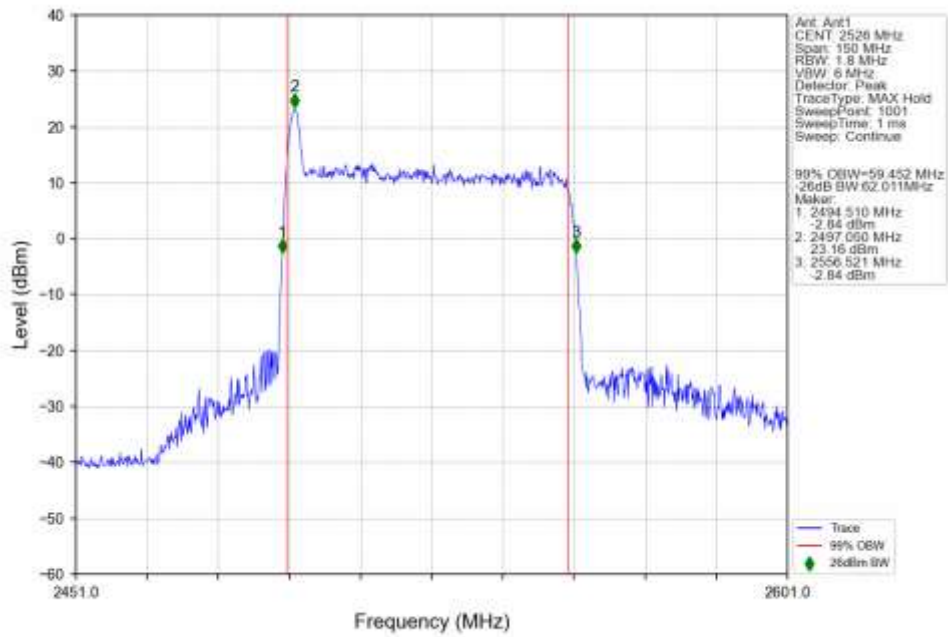
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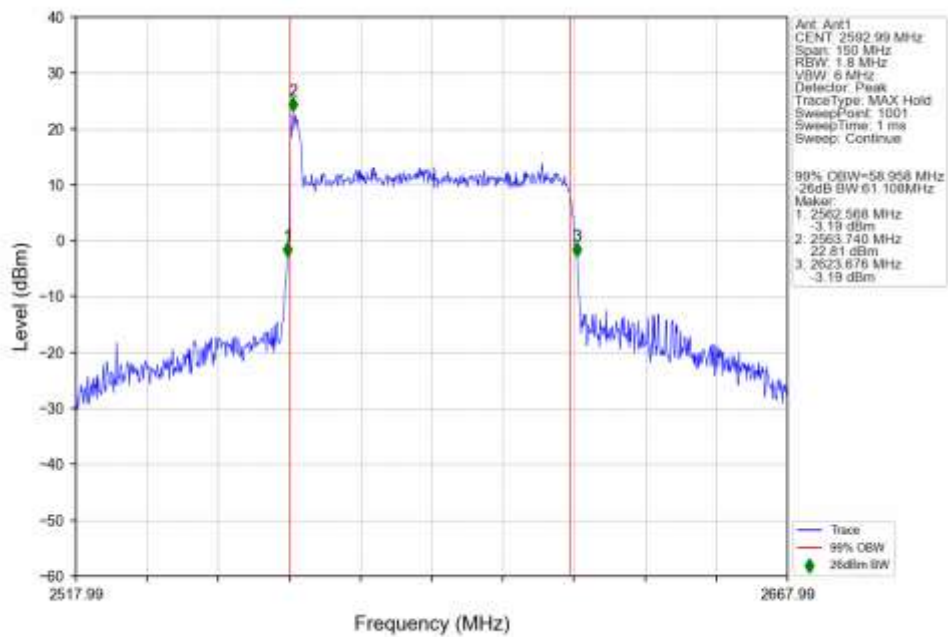
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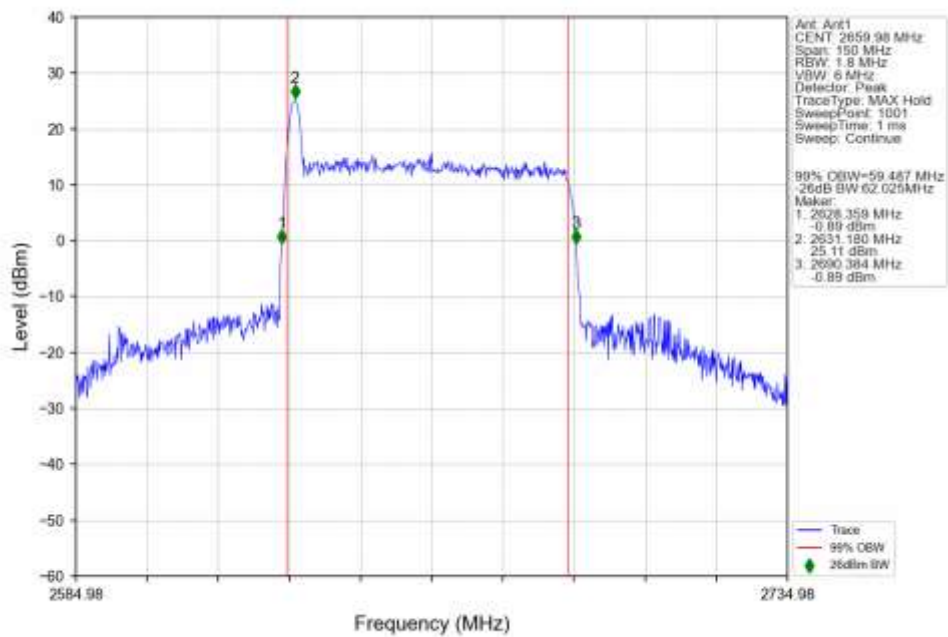


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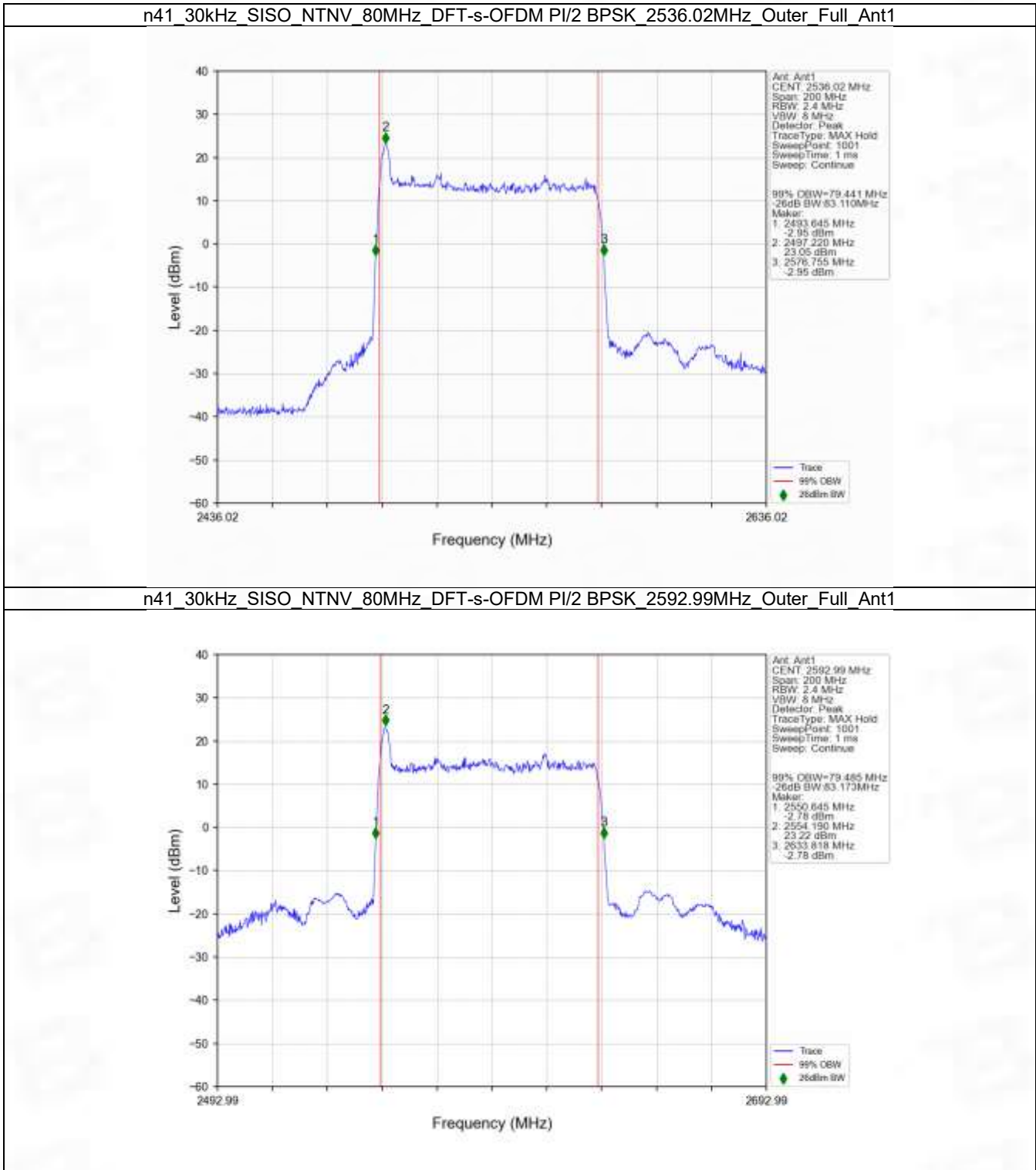


n41 30kHz SISO NTN 60MHz CP-OFDM 256 QAM 2592.99MHz Outer Full Ant1

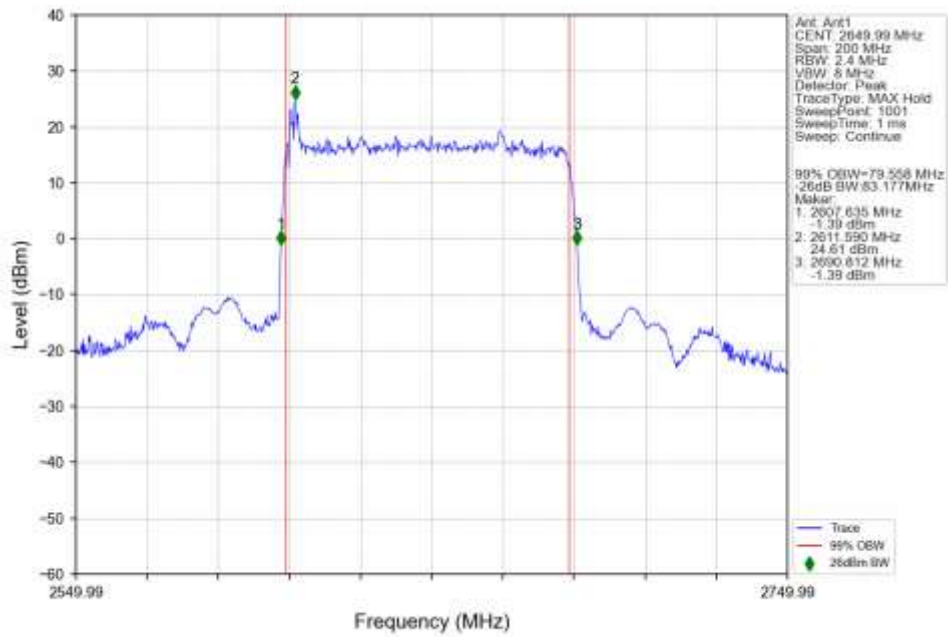




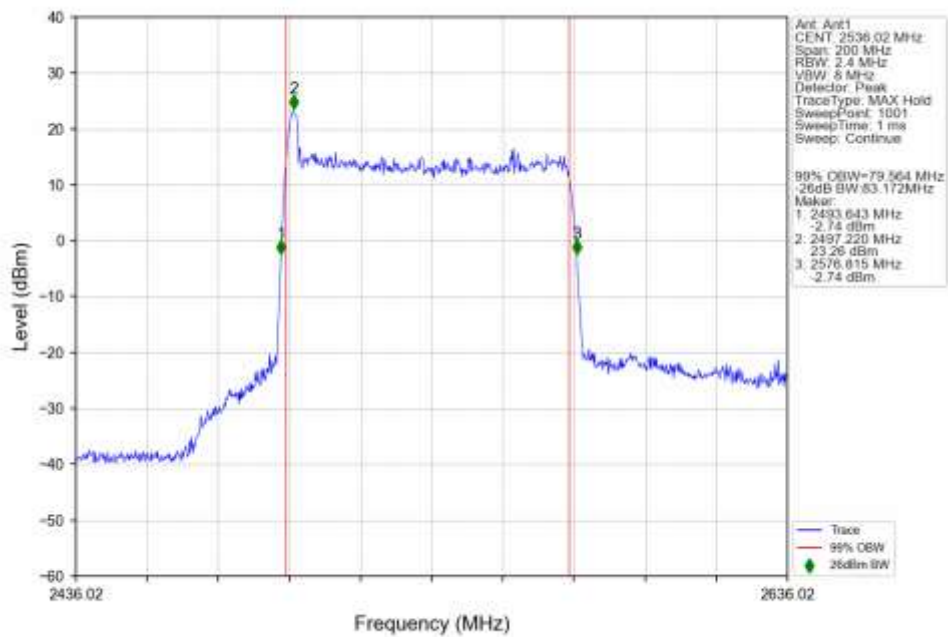
4.2.12 30k_SISO_80MHz_NTNV



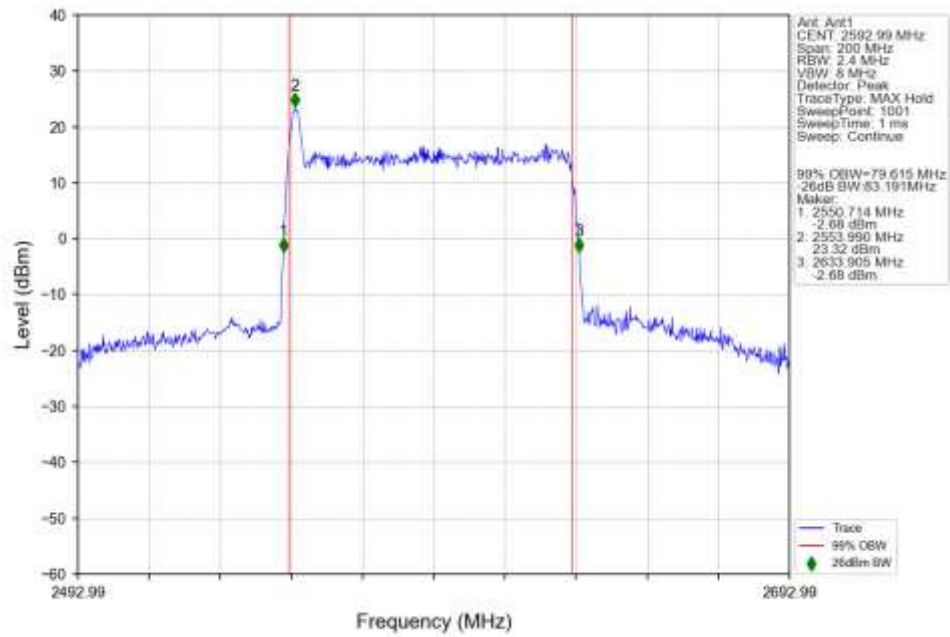
n41 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 2649.99MHz Outer Full Ant1



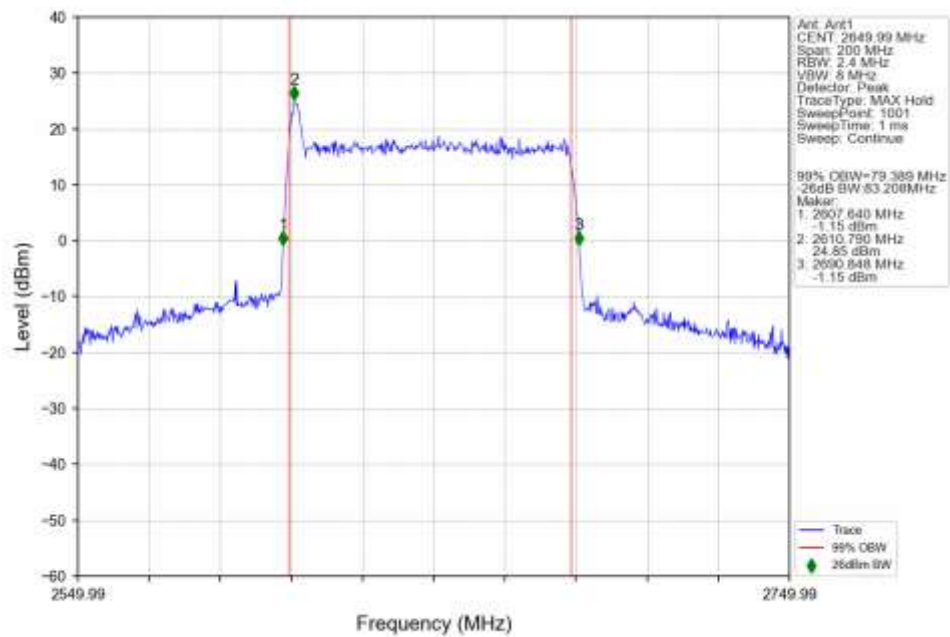
n41 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 2536.02MHz Outer Full Ant1



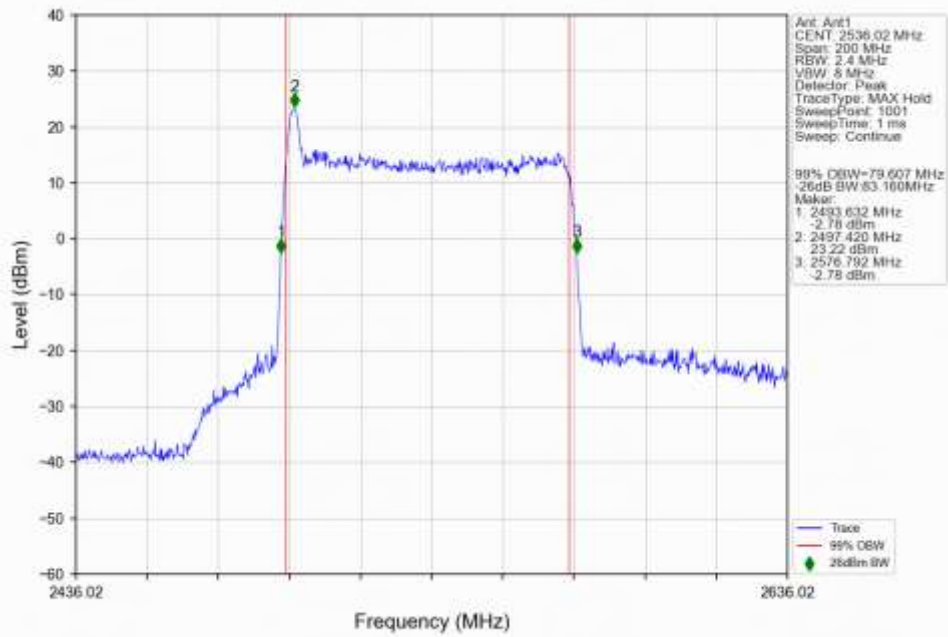
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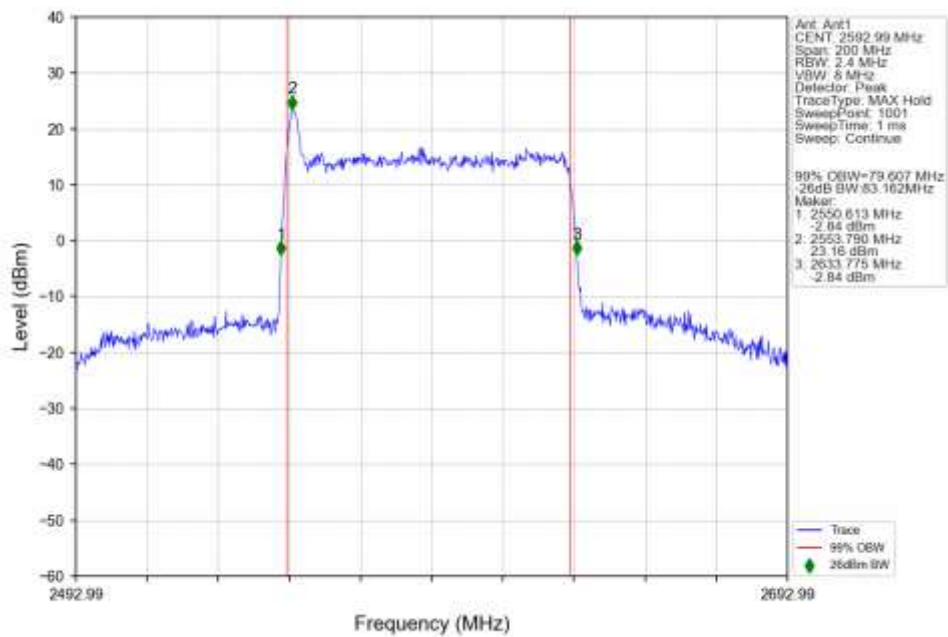
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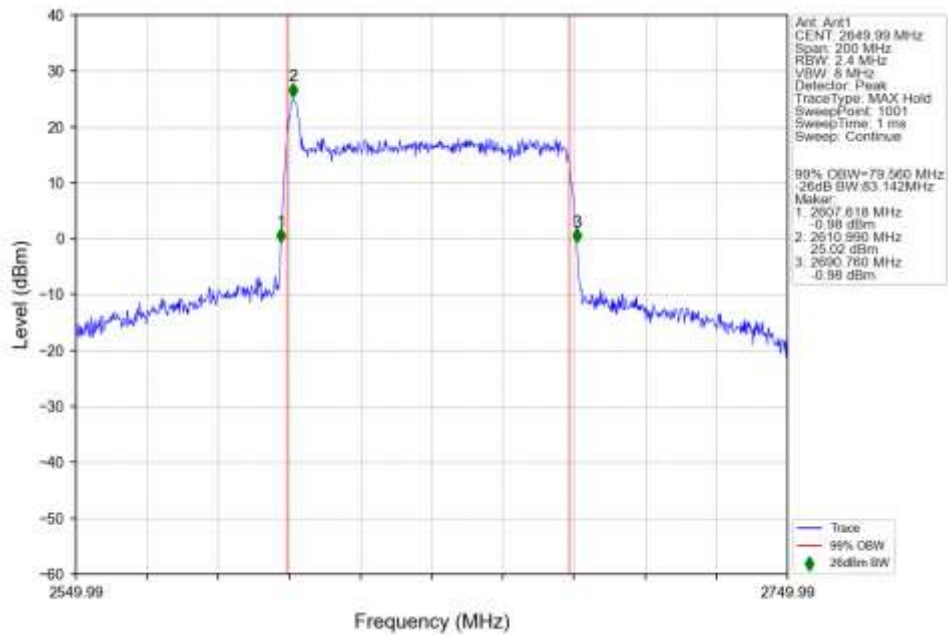
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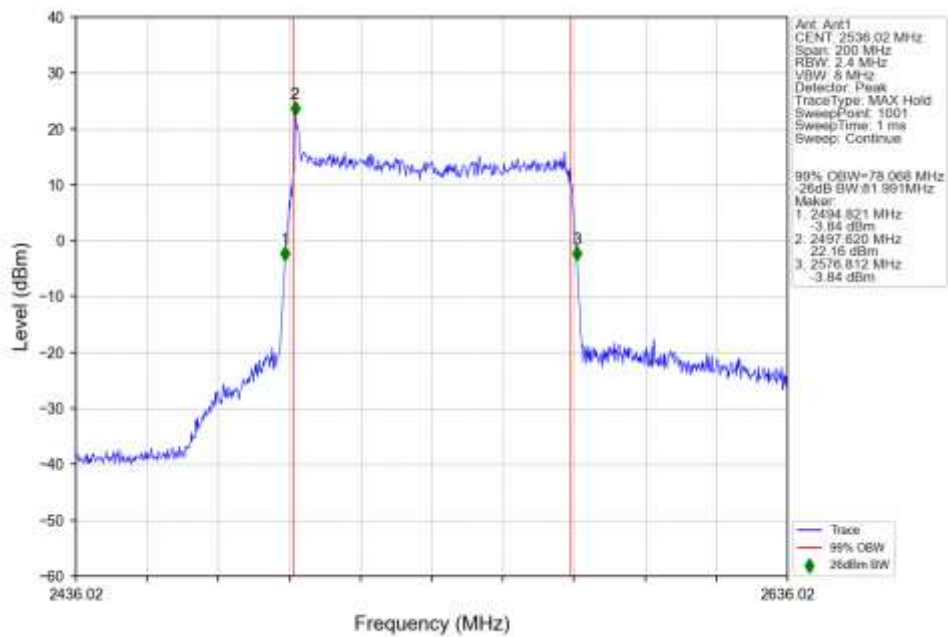
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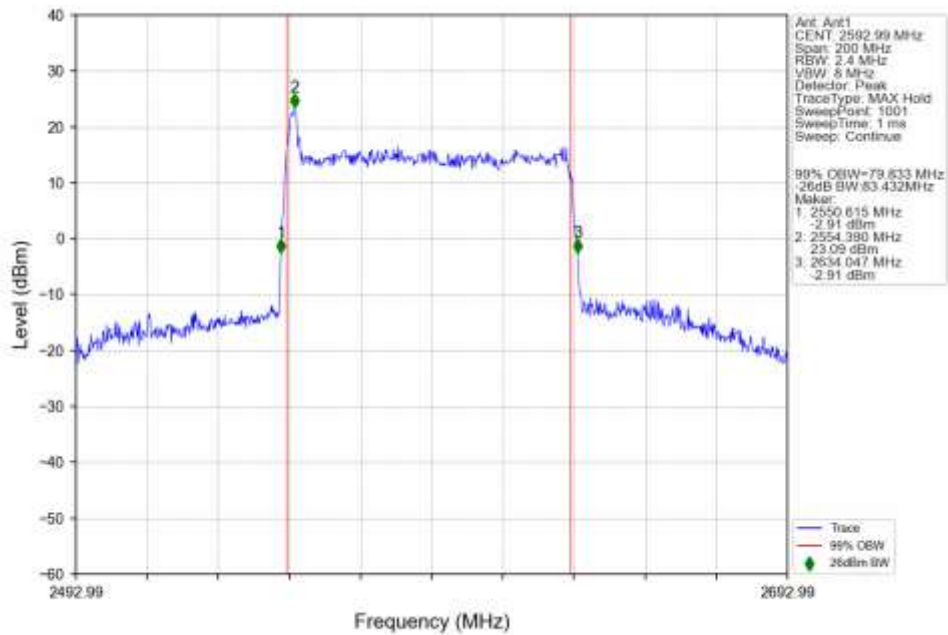
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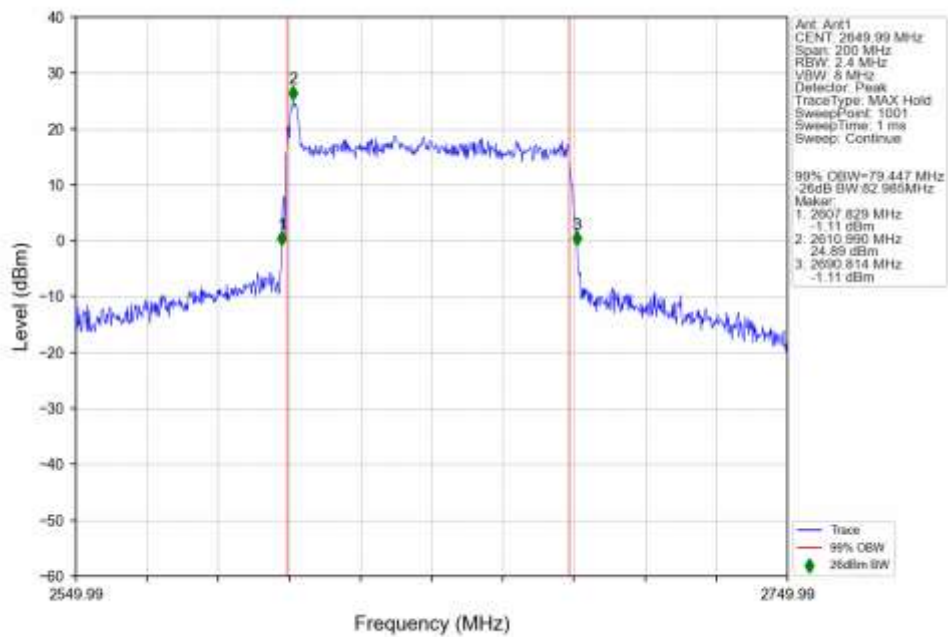
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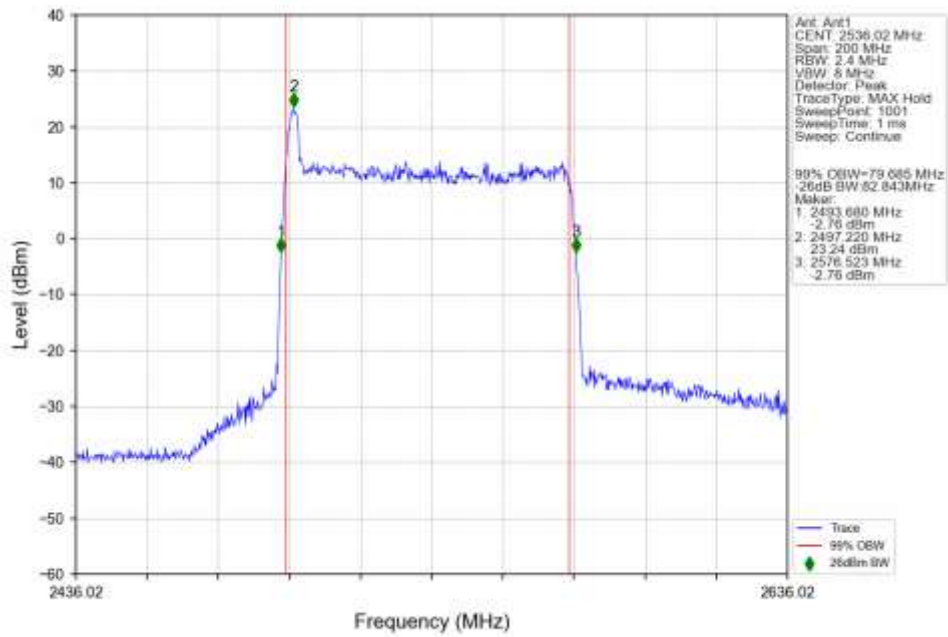
n41 30kHz SISO NTN 80MHz DFT-s-OFDM 64 QAM 2592.99MHz Outer Full Ant1



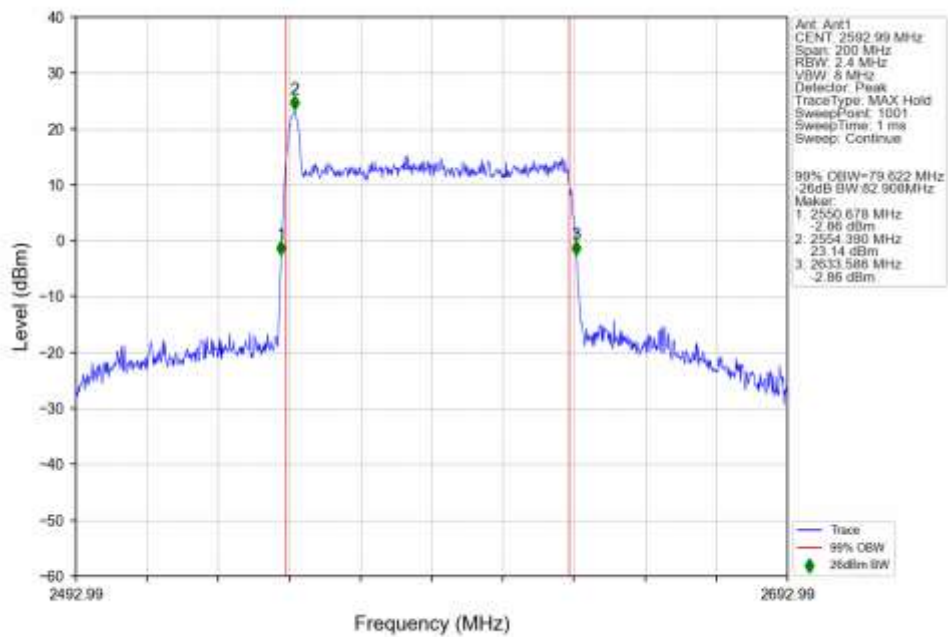
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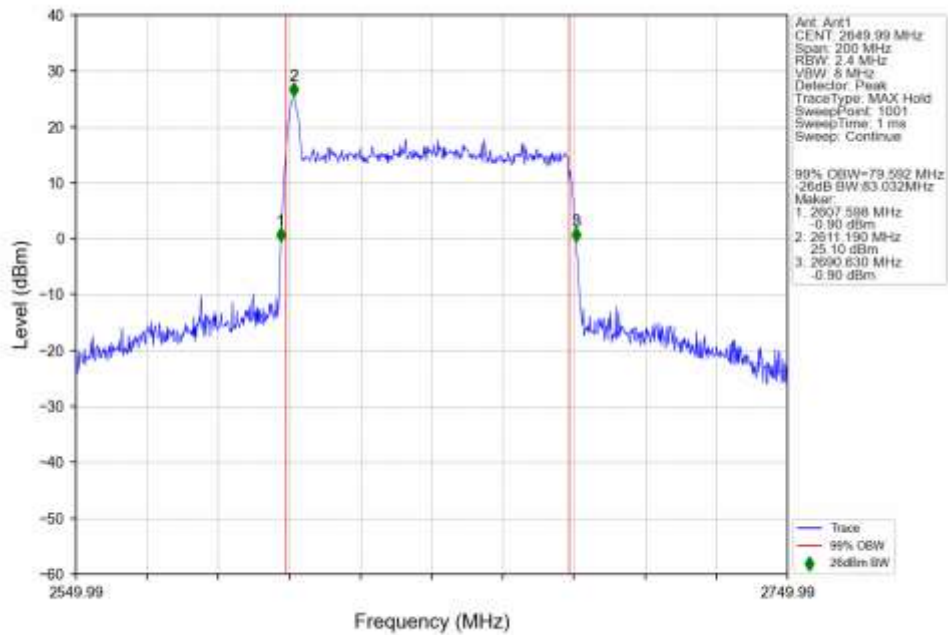
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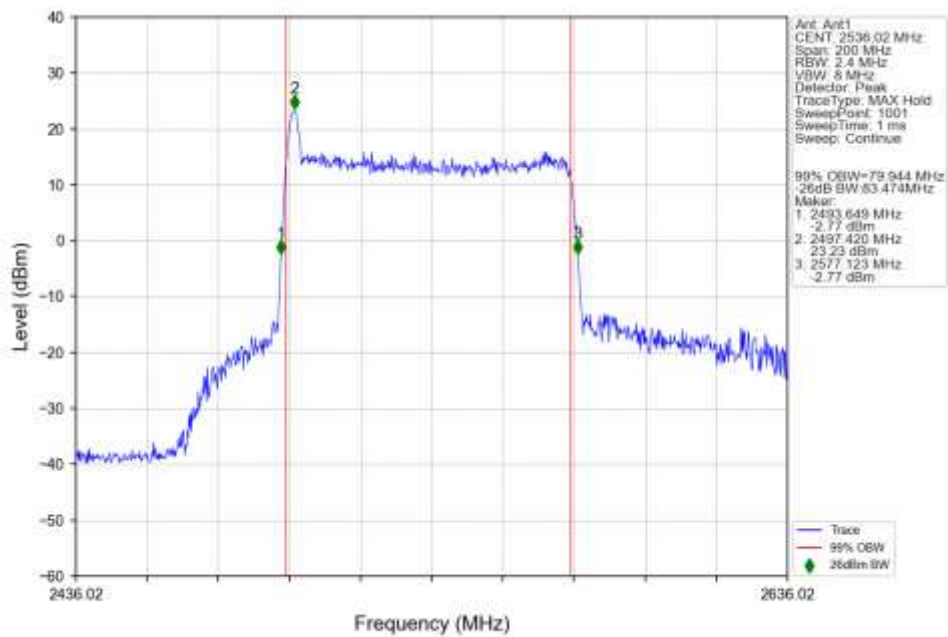
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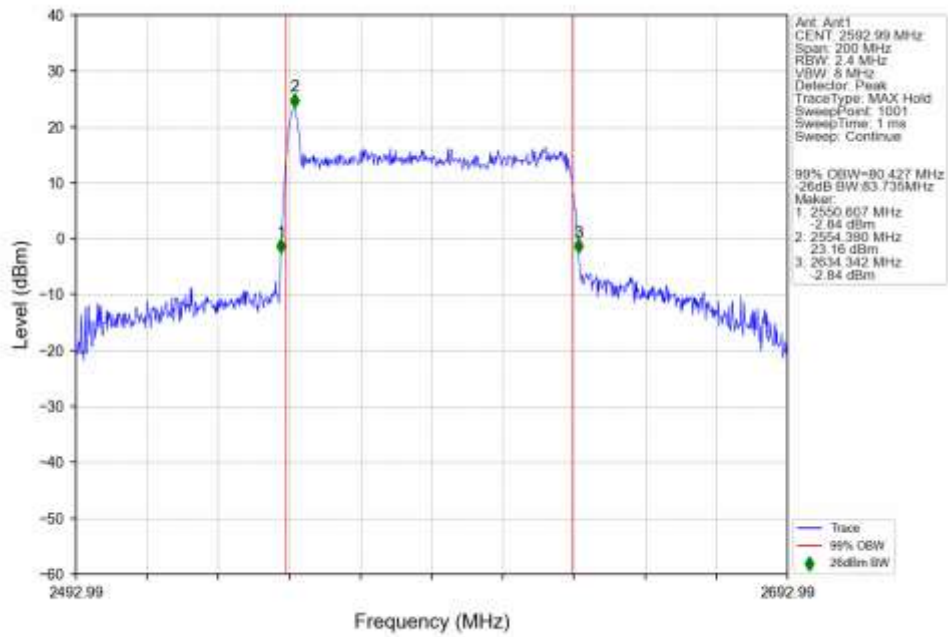
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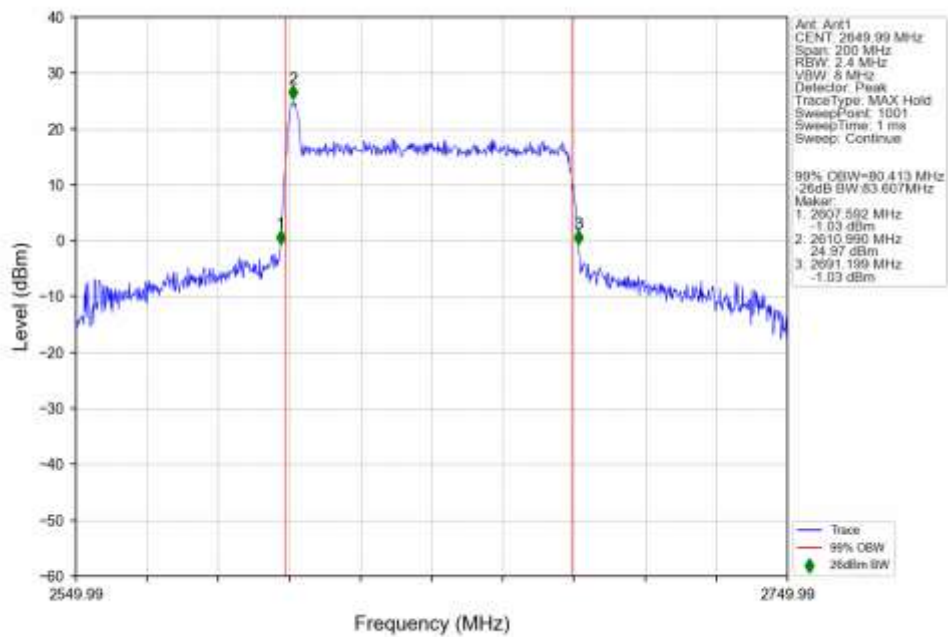
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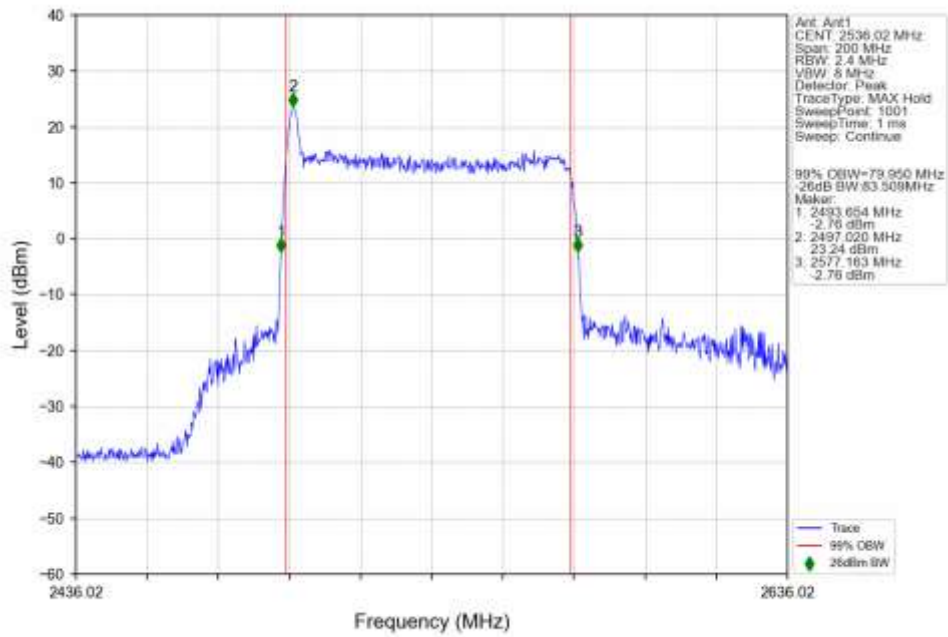
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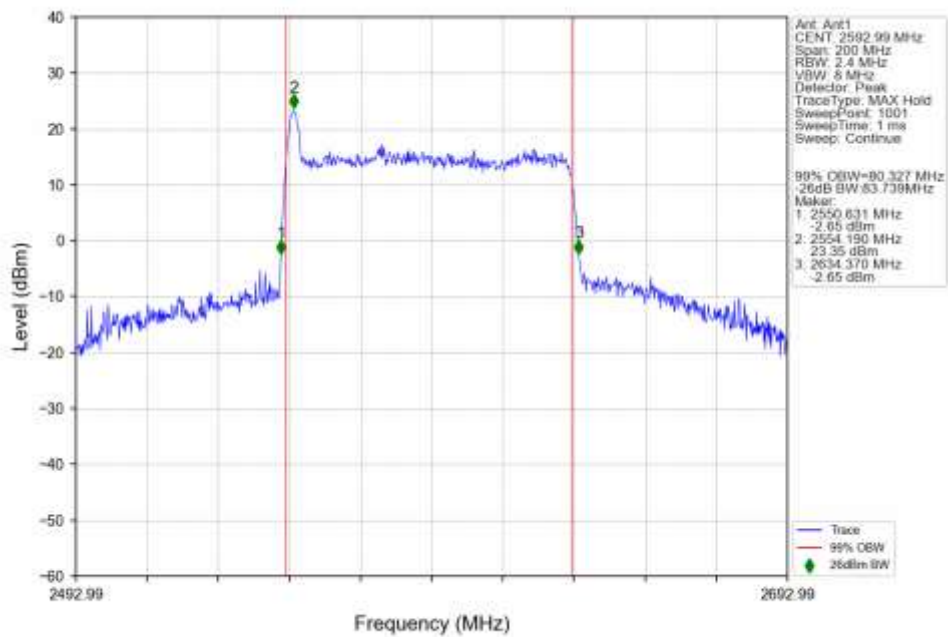
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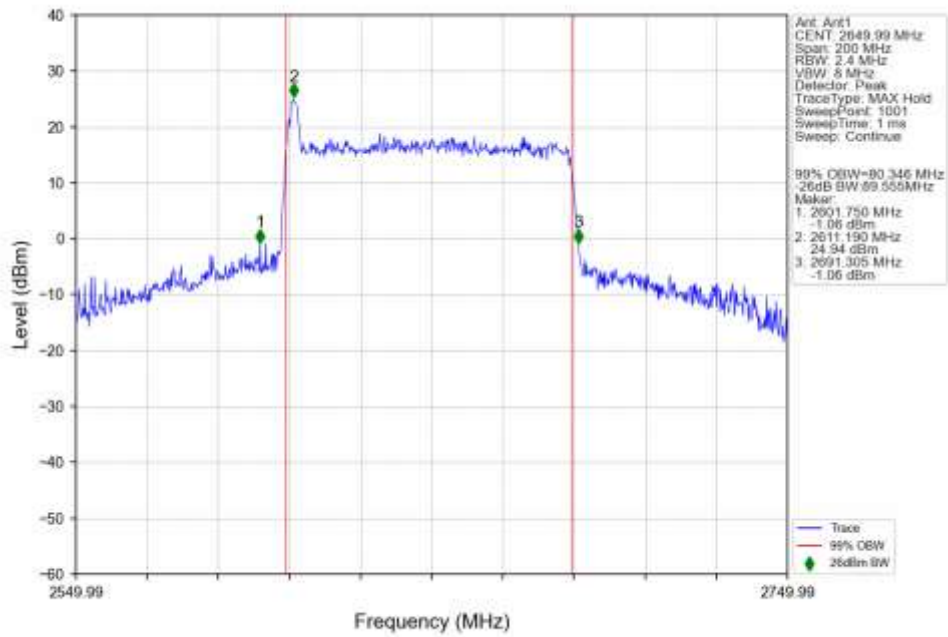
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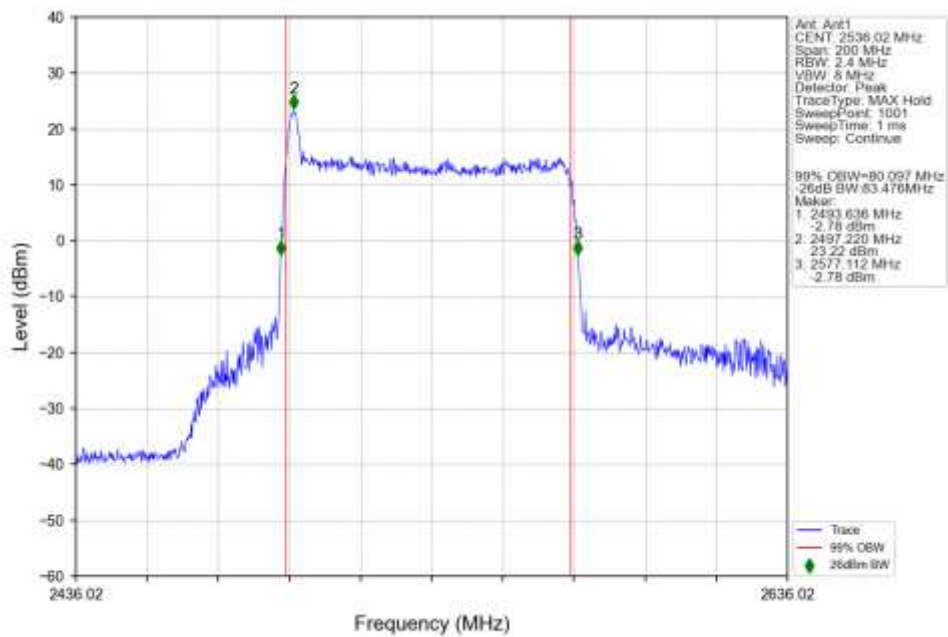
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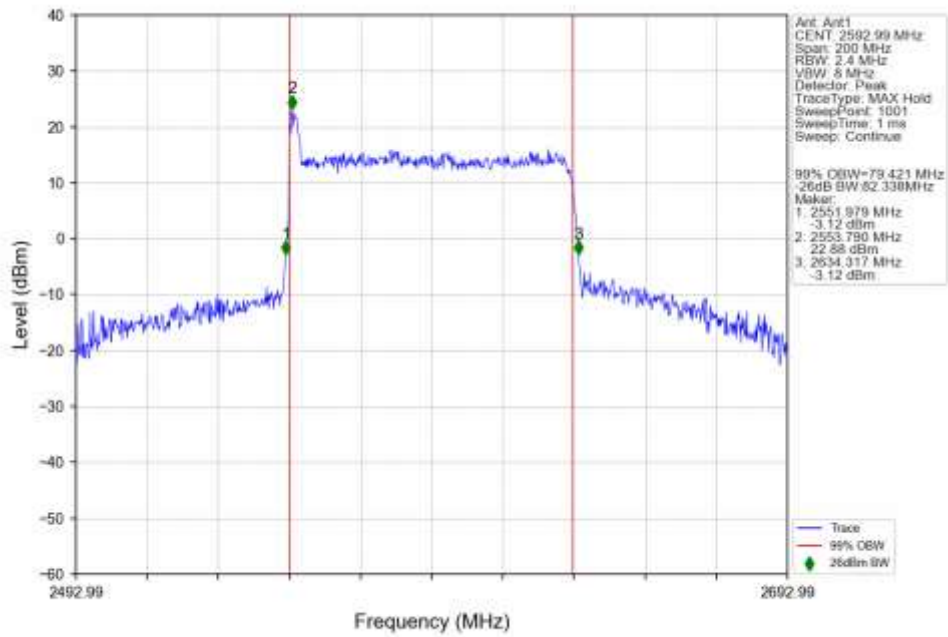
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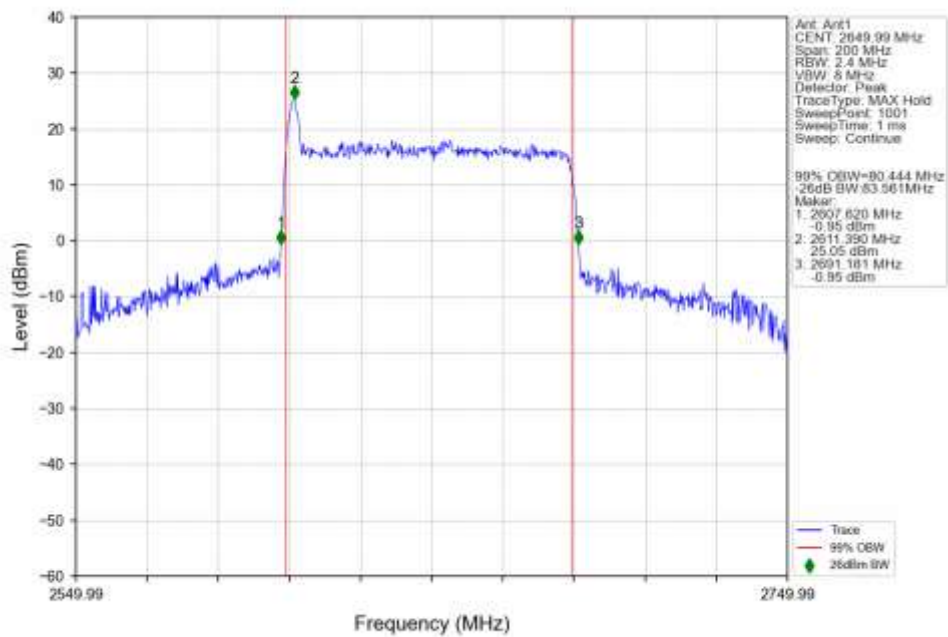
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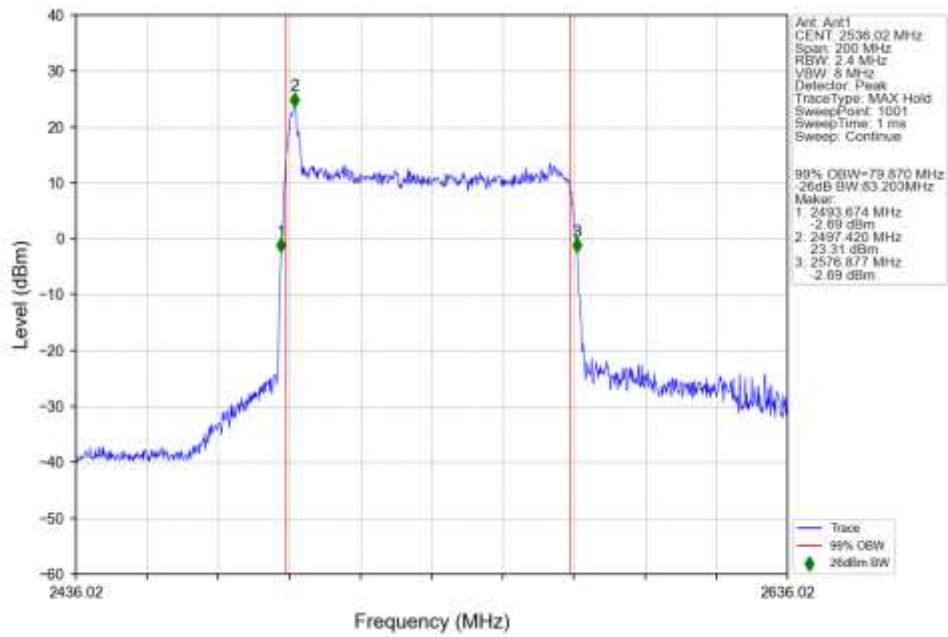
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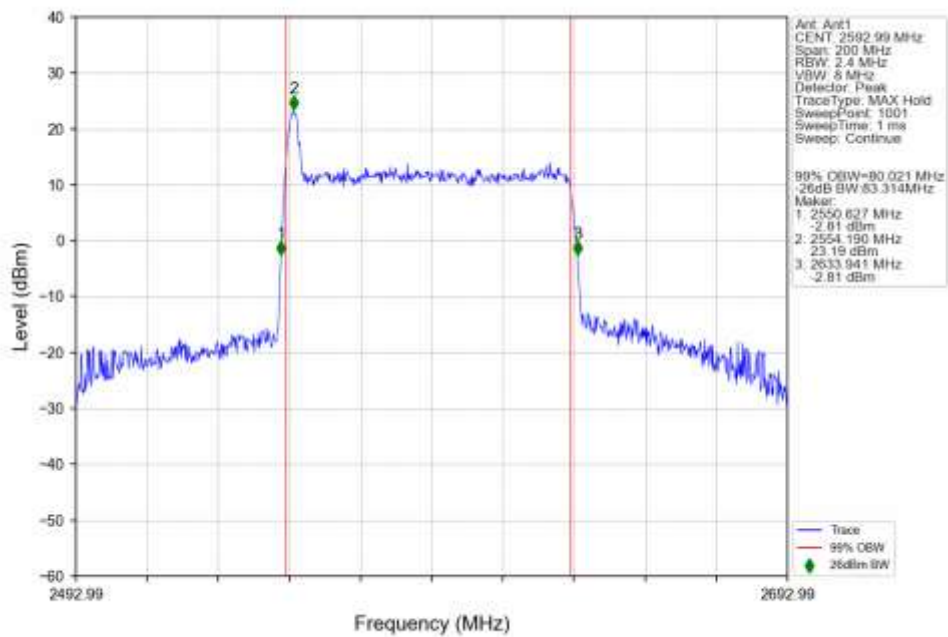
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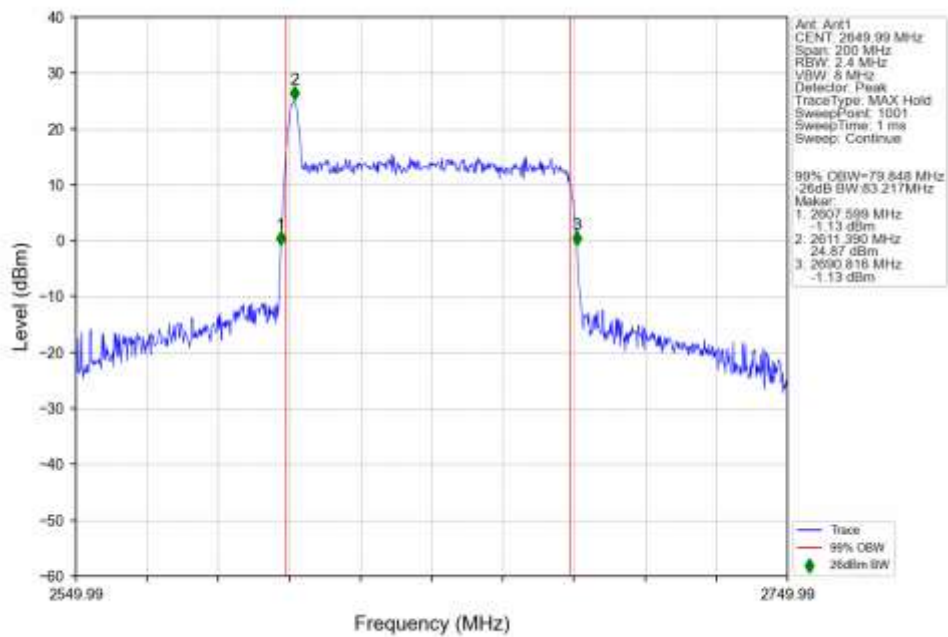


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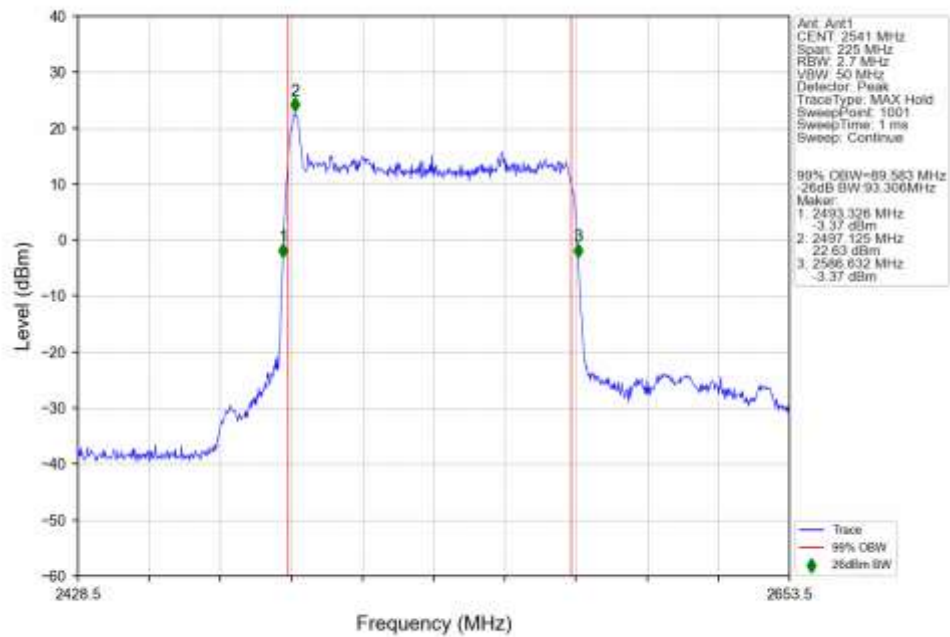
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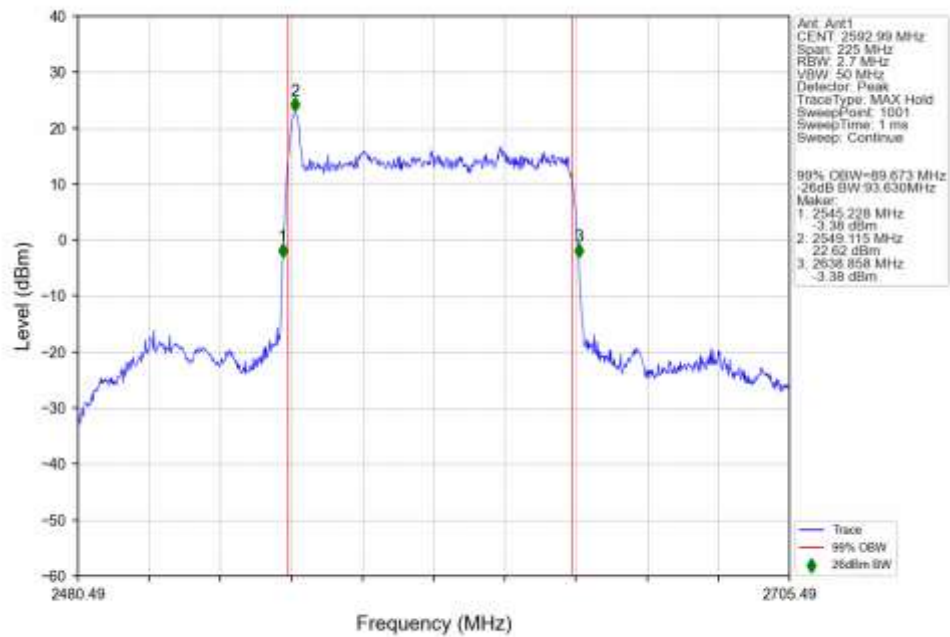


4.2.13 30k_SISO_90MHz_NTNV

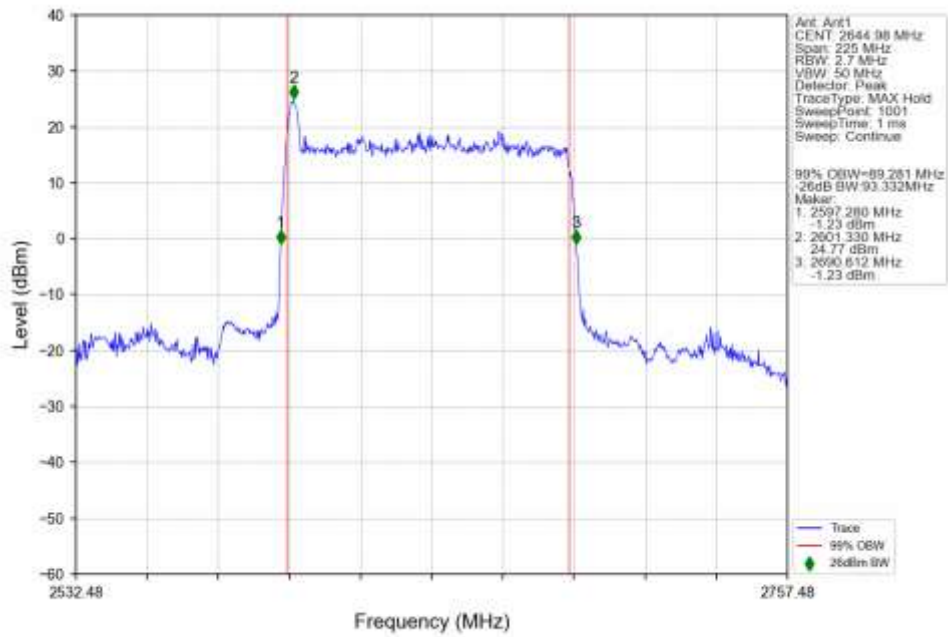
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2541MHz_Outer_Full_Ant1



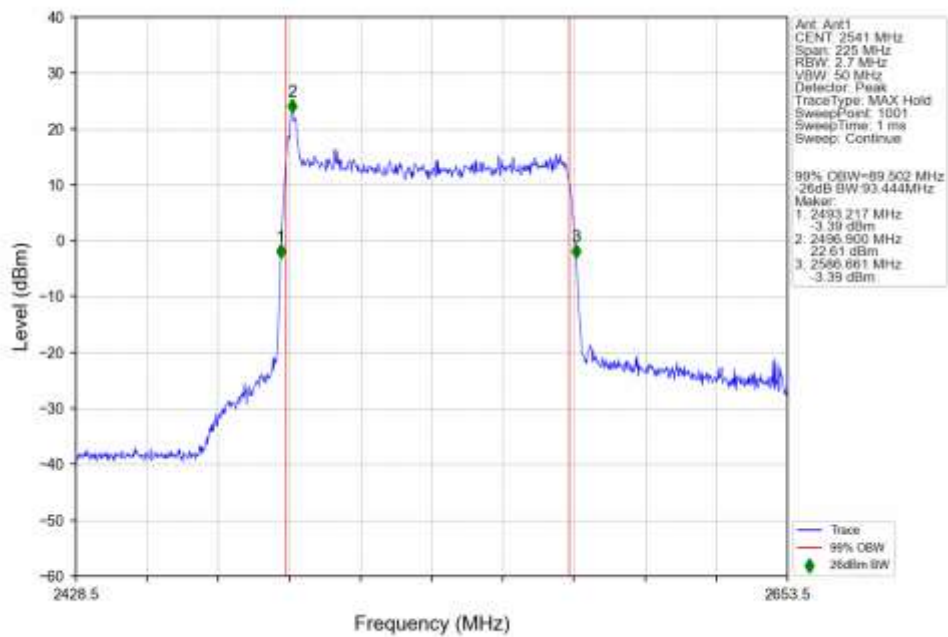
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



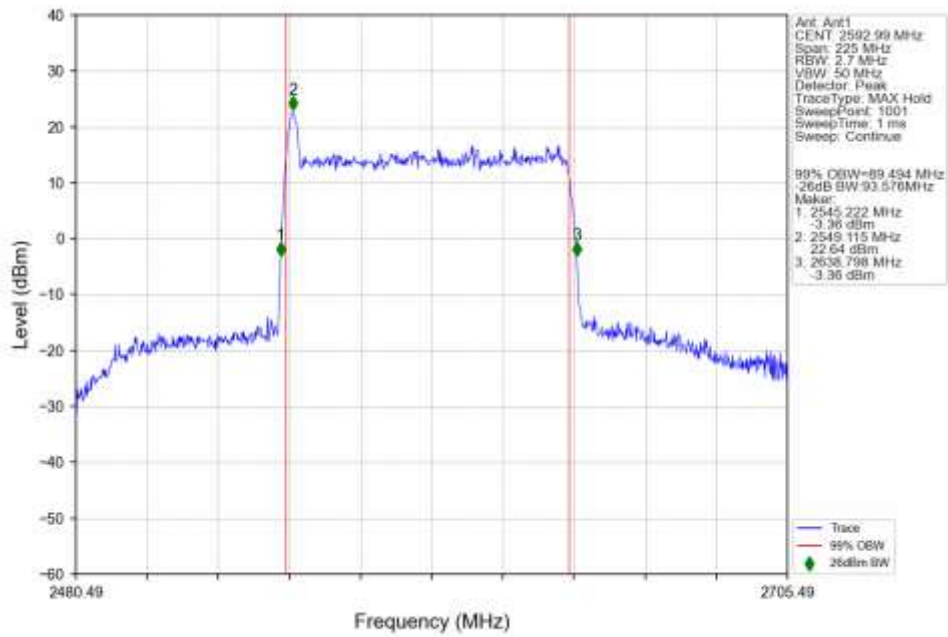
n41 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 2644.98MHz Outer Full Ant1



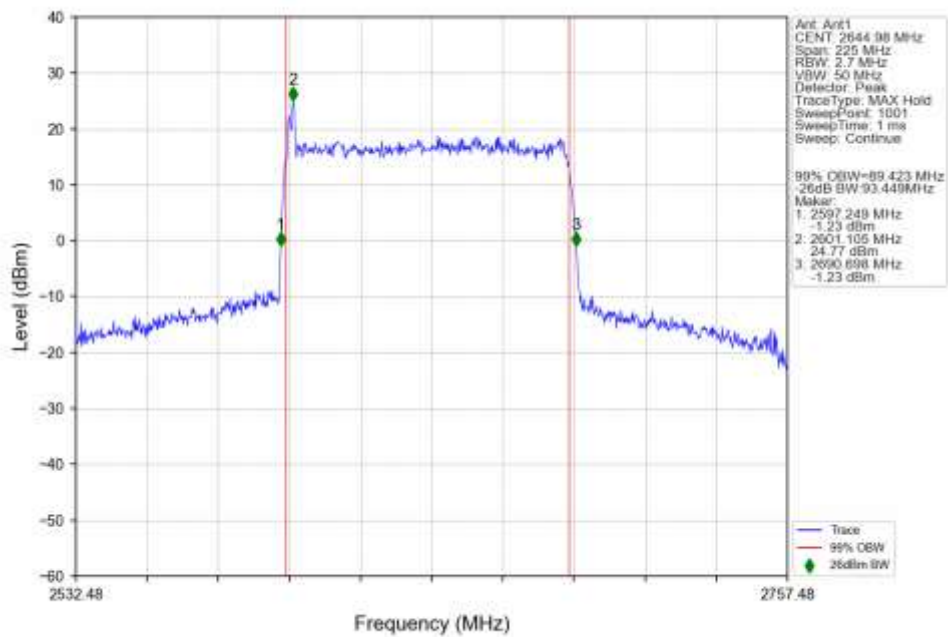
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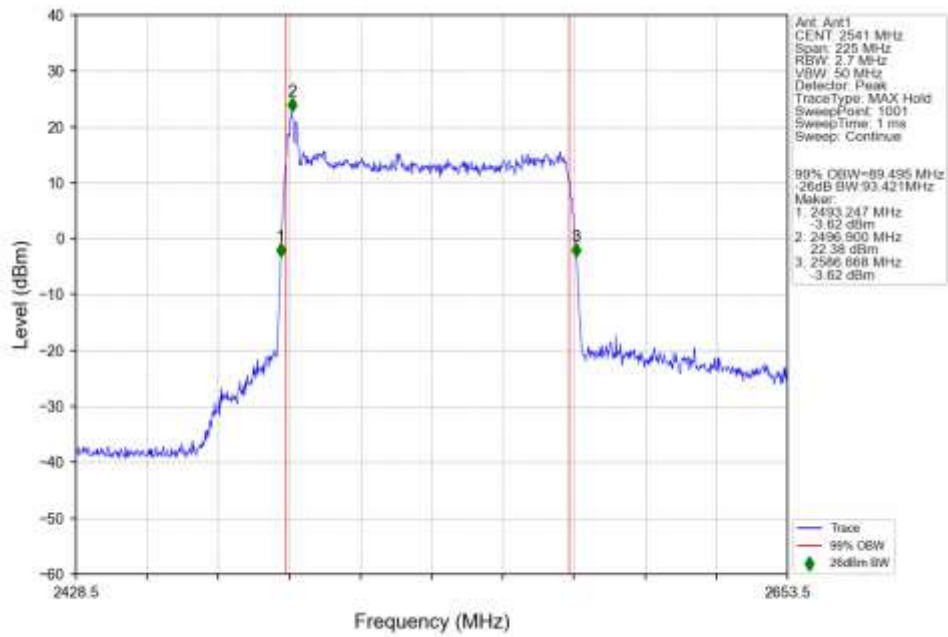
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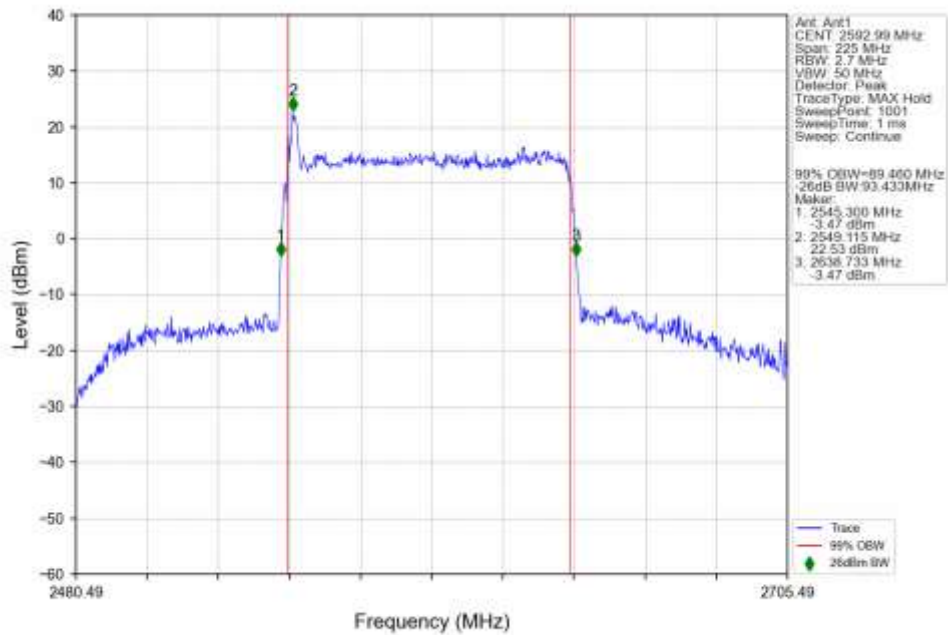
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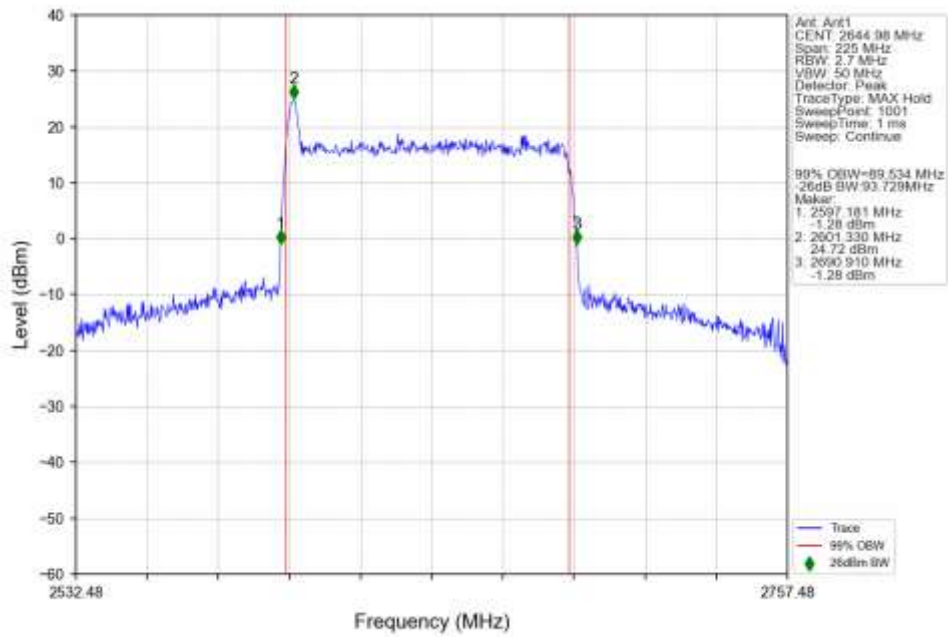
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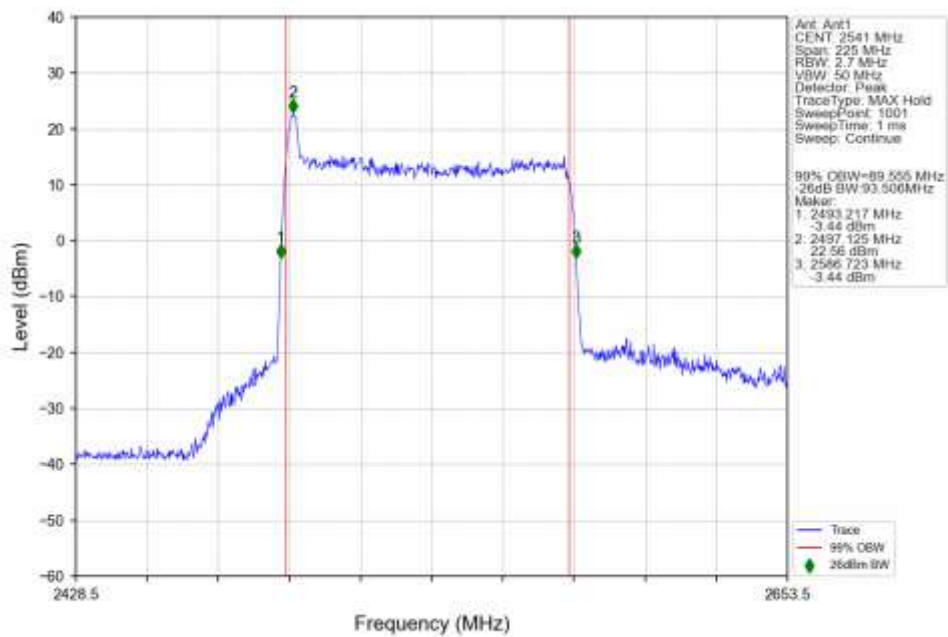
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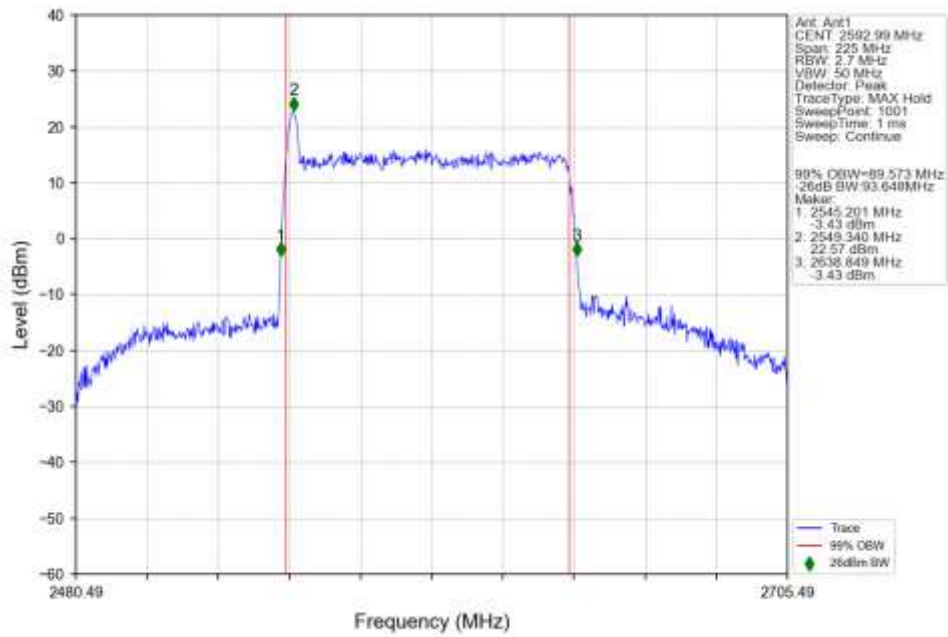
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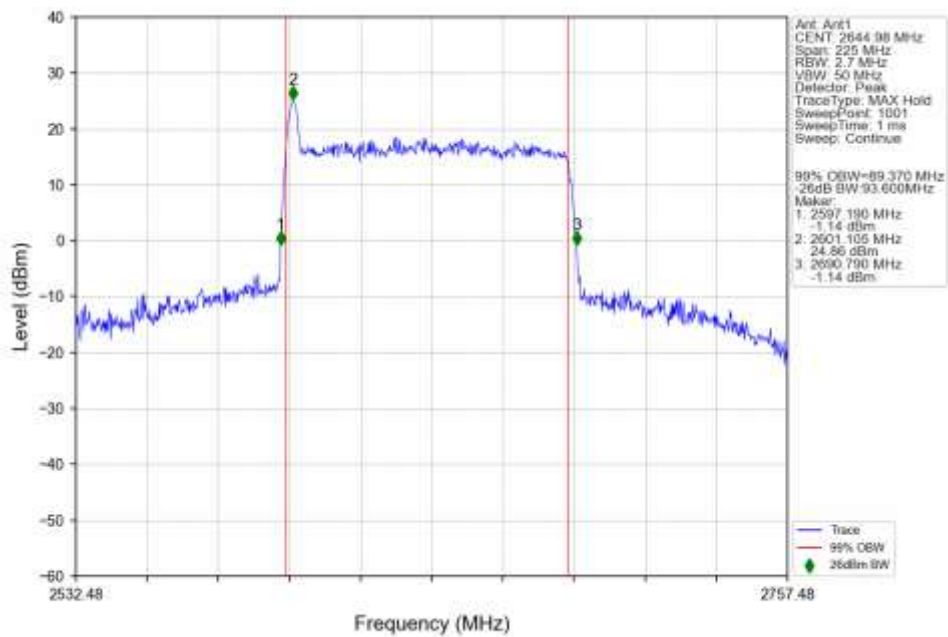
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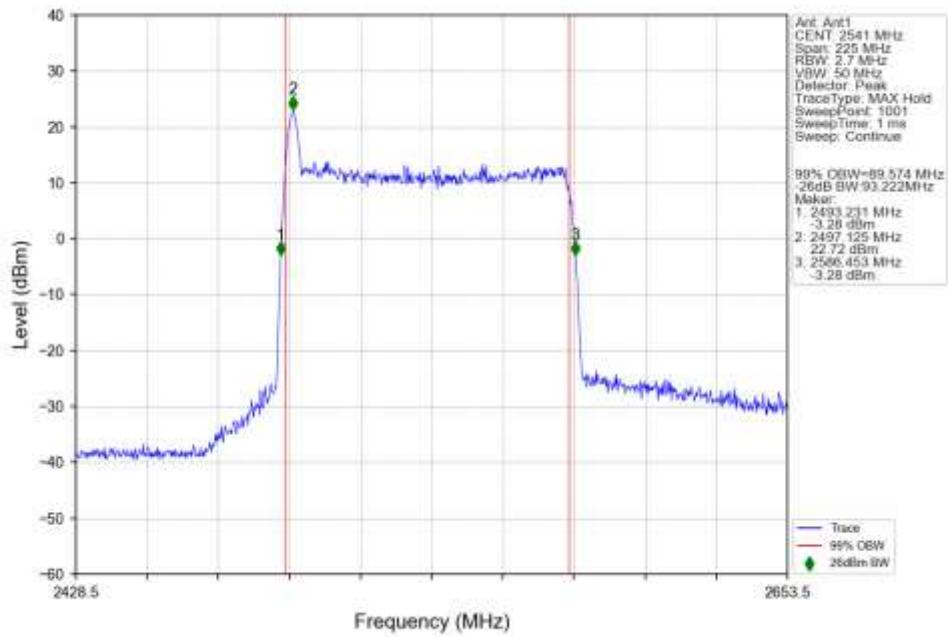
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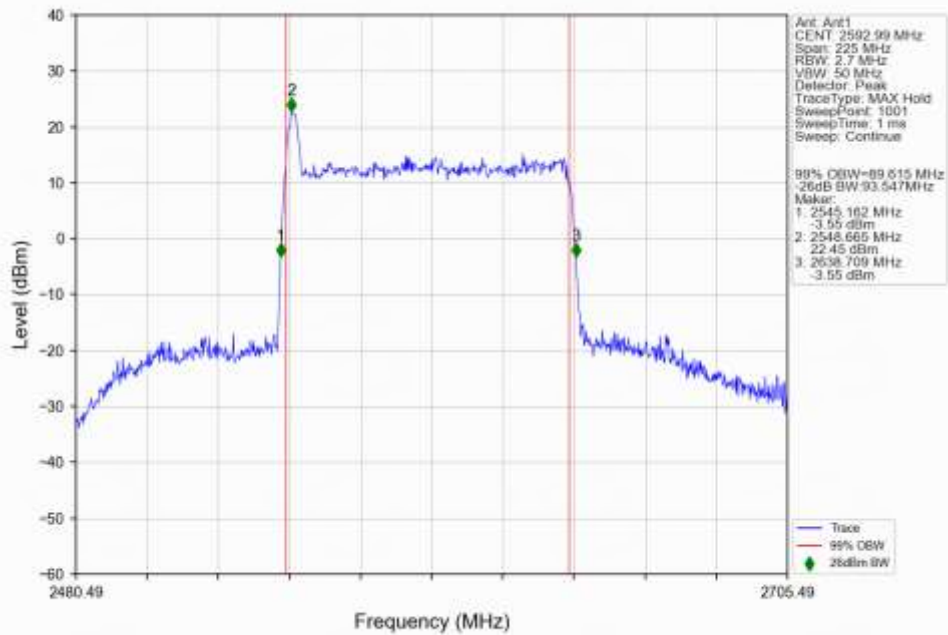
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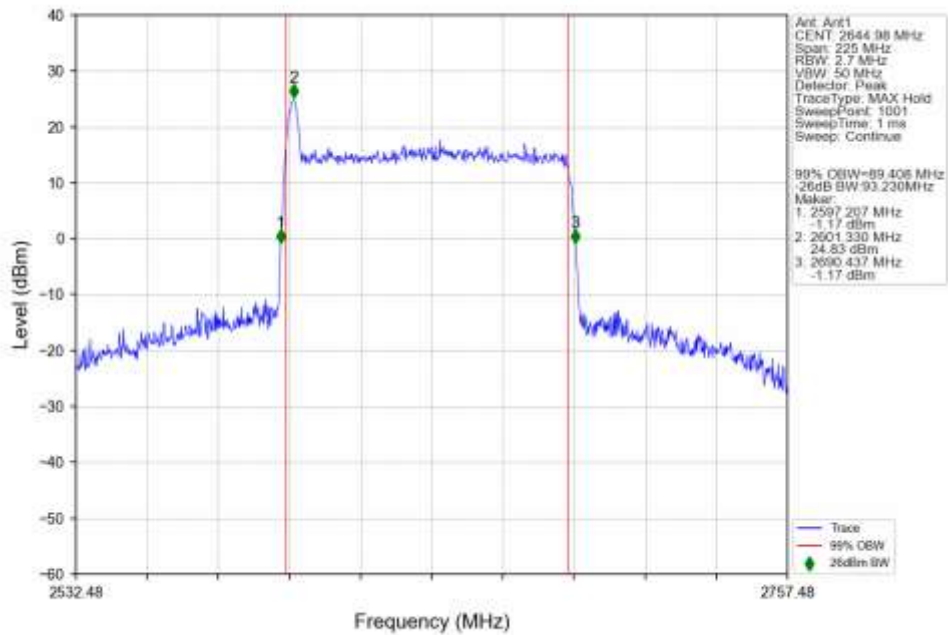
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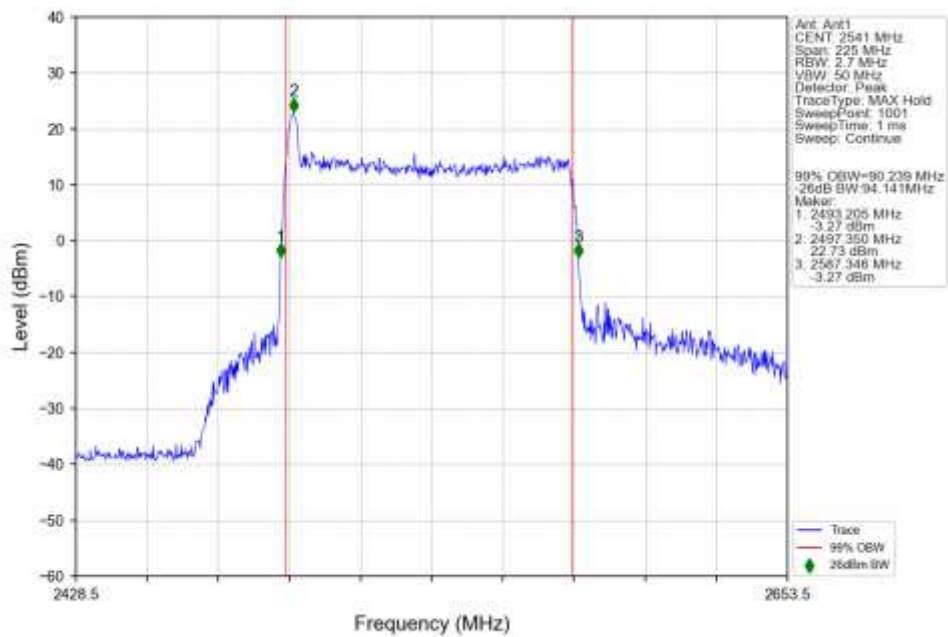
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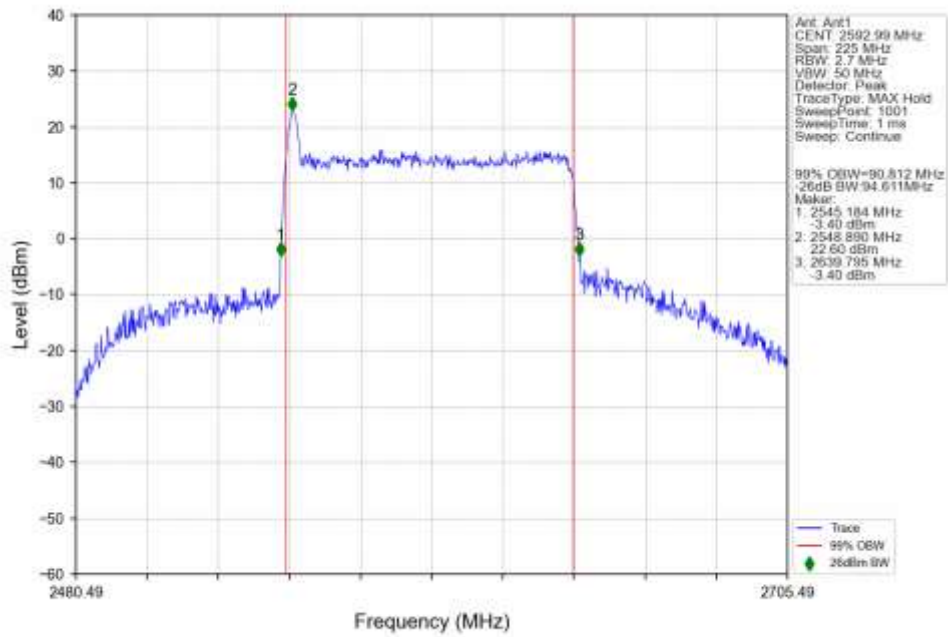
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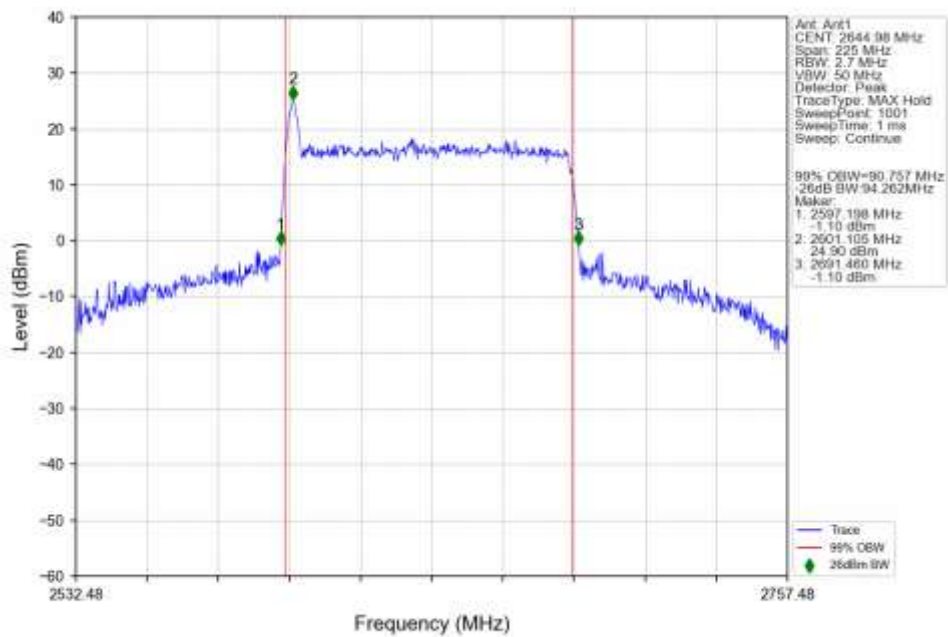
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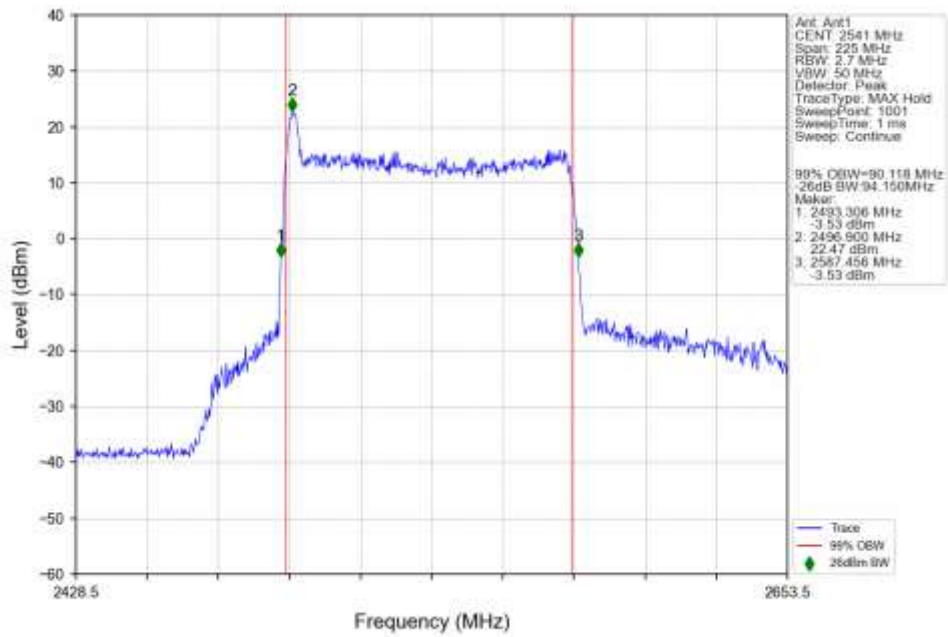
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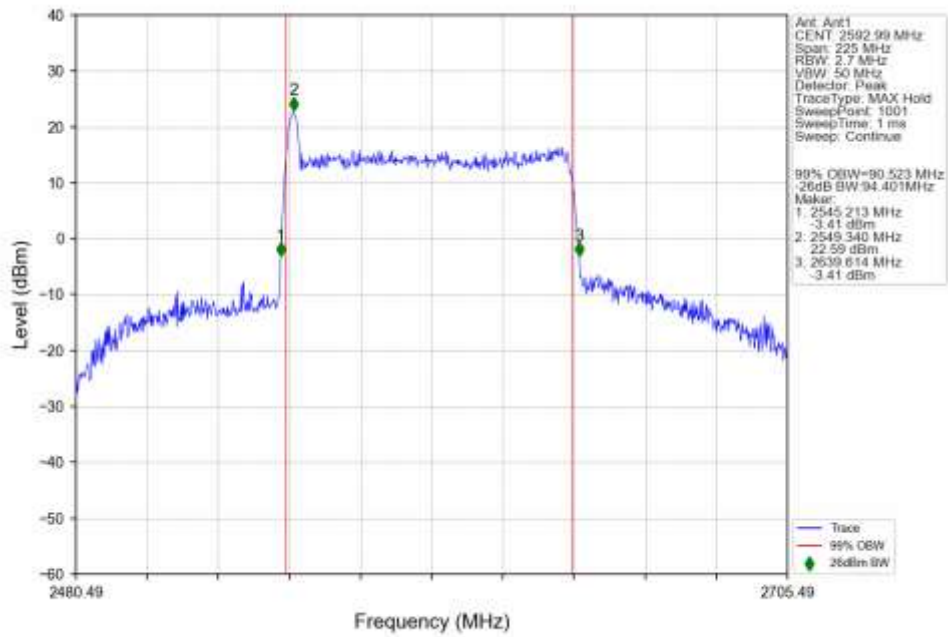
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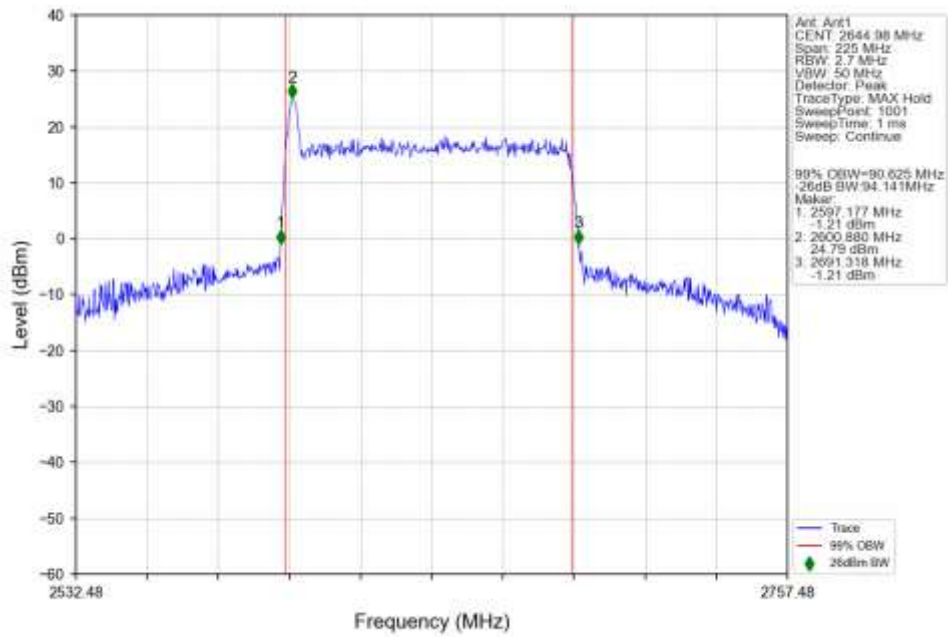
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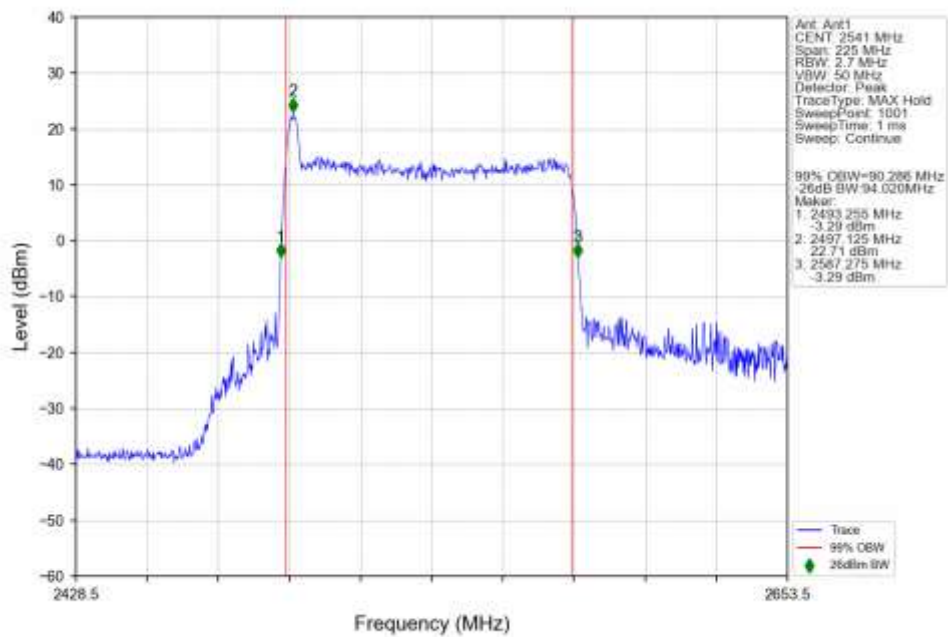
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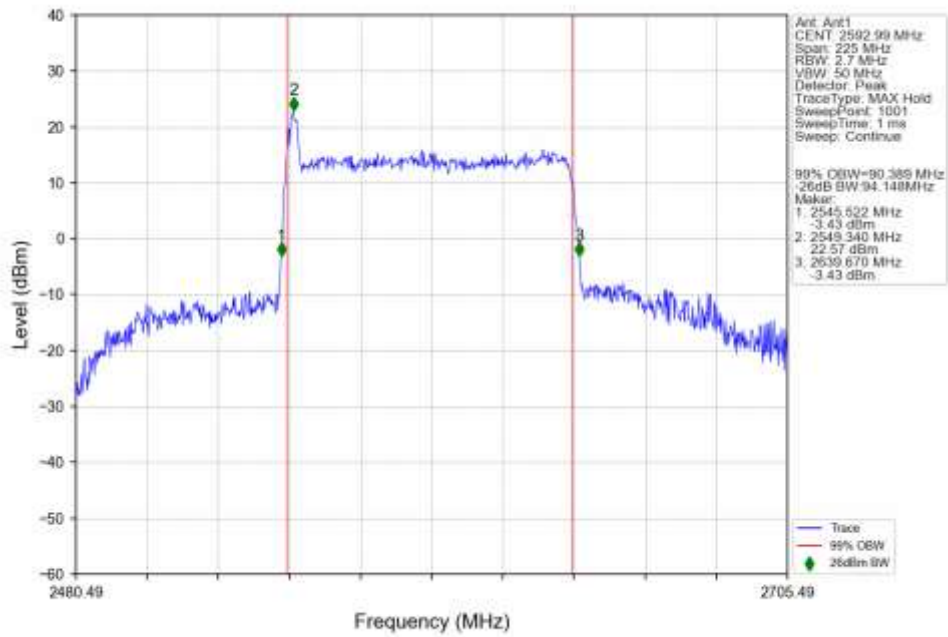
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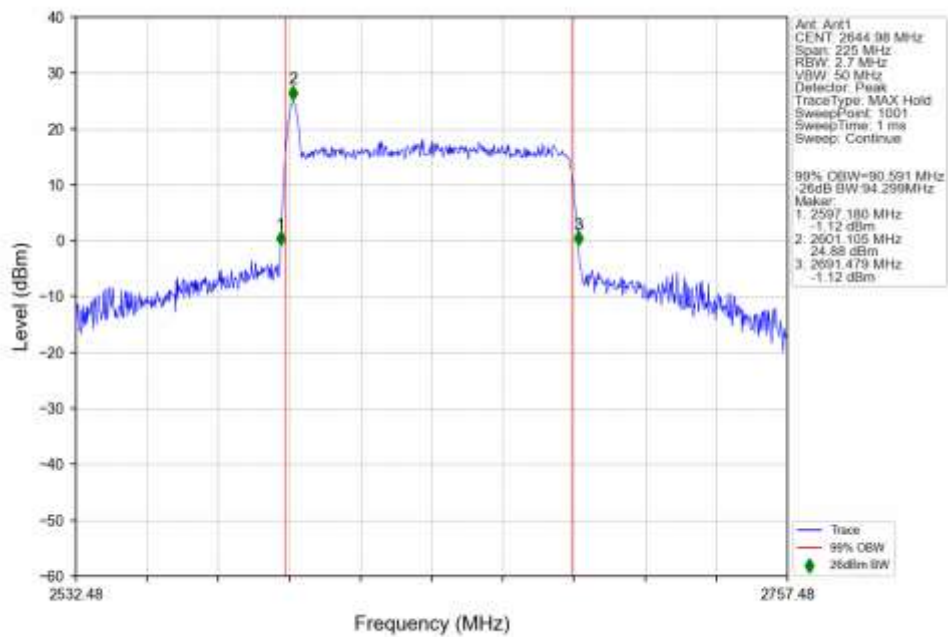
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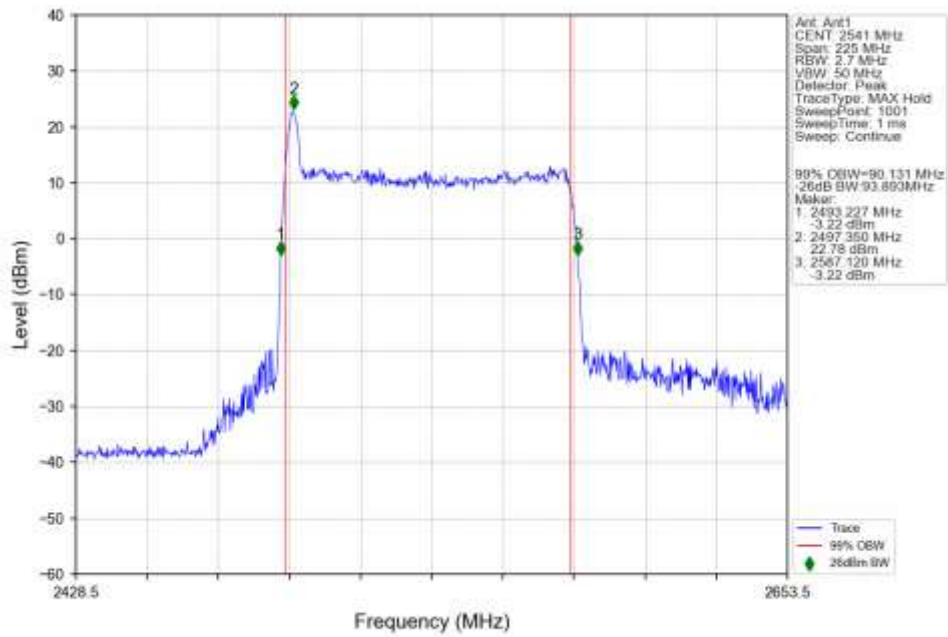
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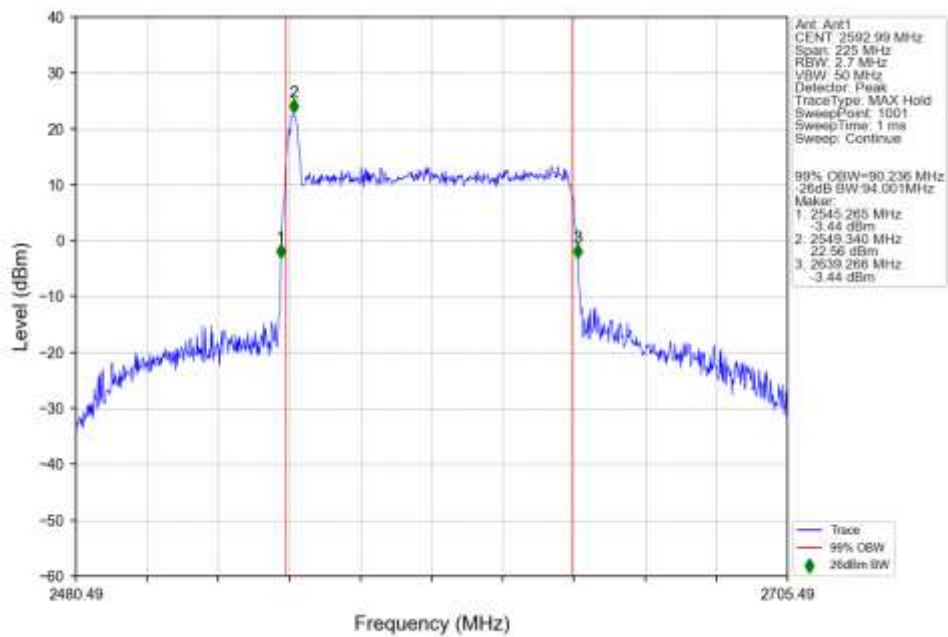
n41 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 2644.98MHz Outer Full Ant1

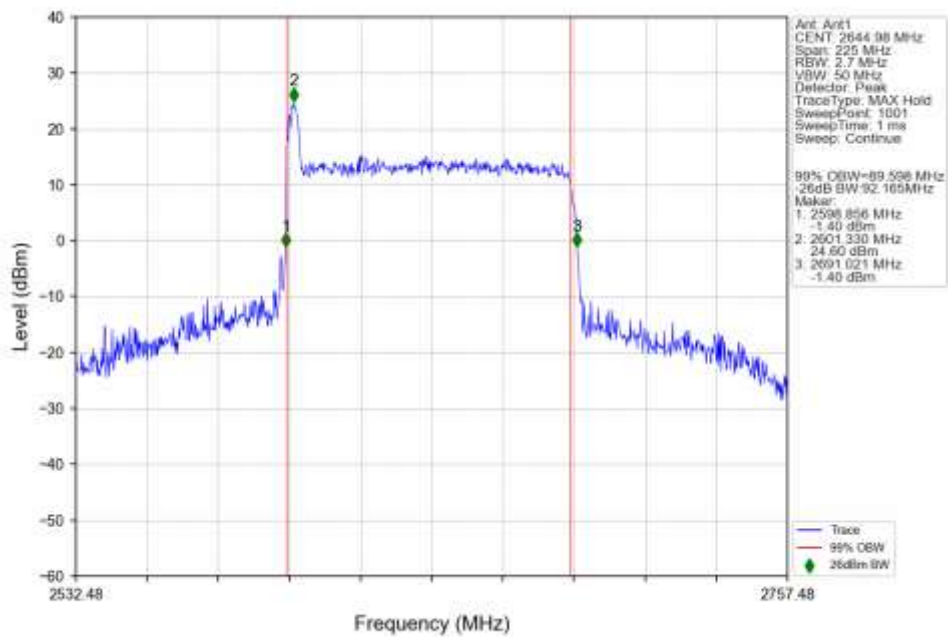


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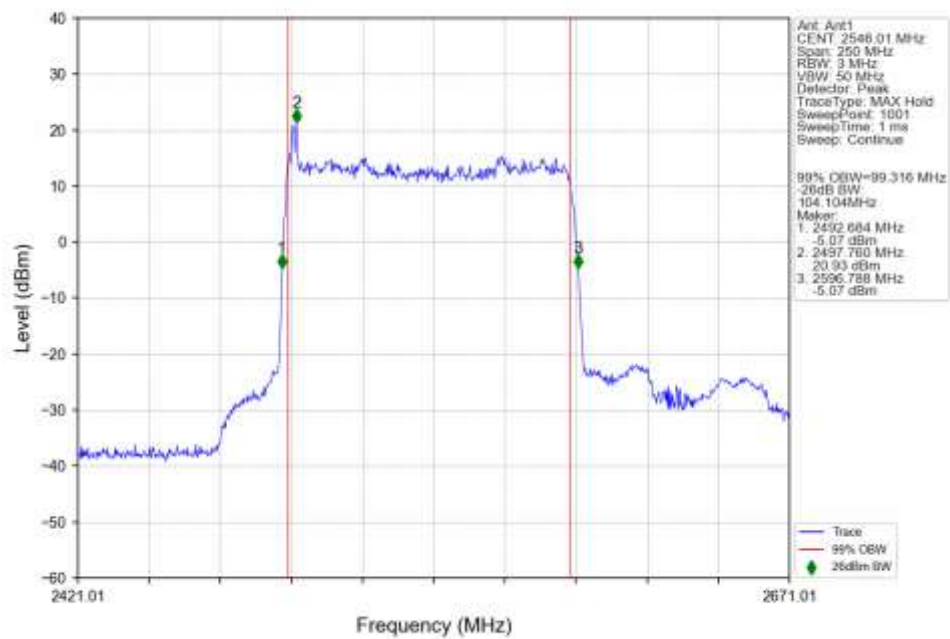
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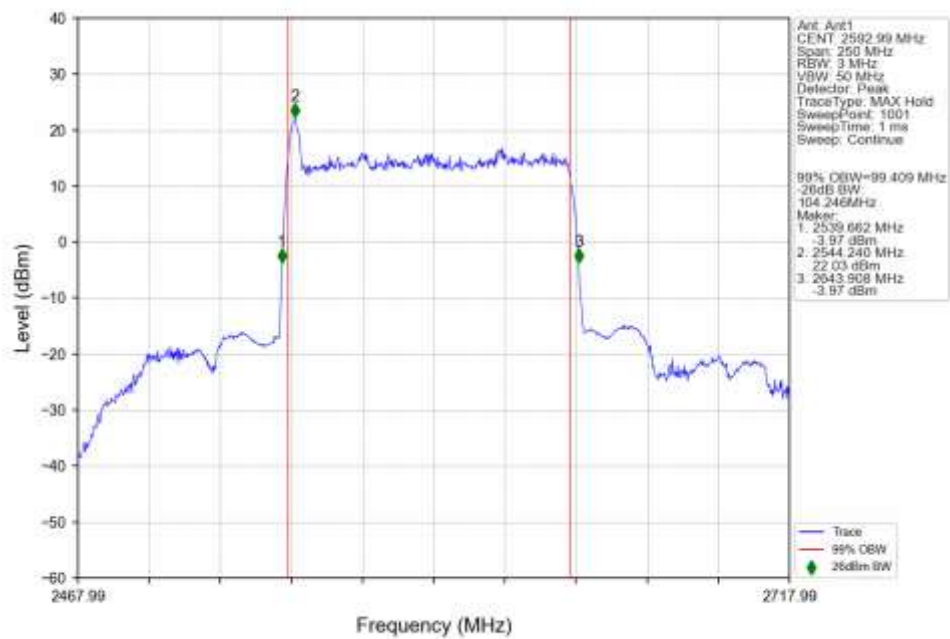


4.2.14 30k_SISO_100MHz_NTNV

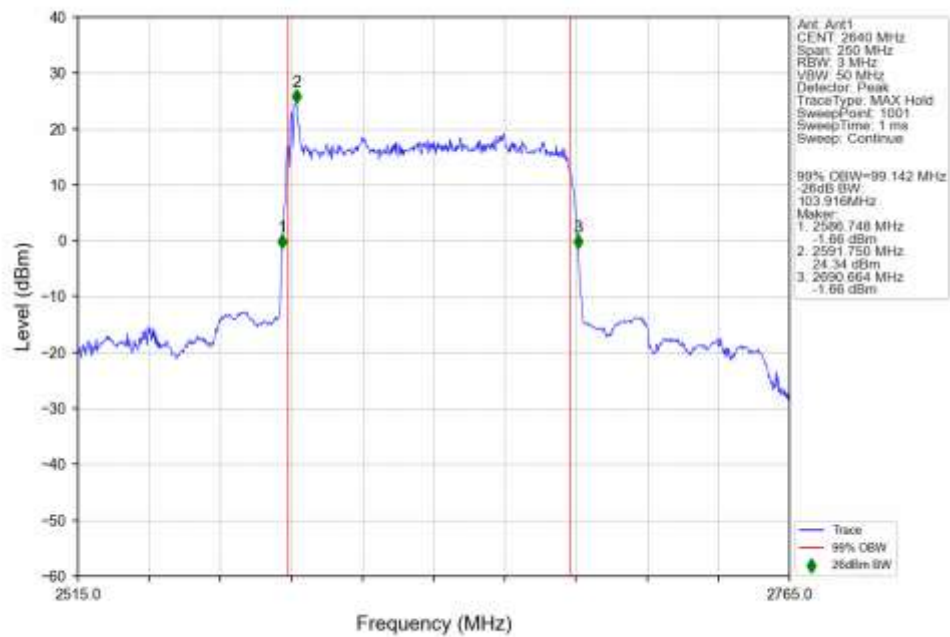
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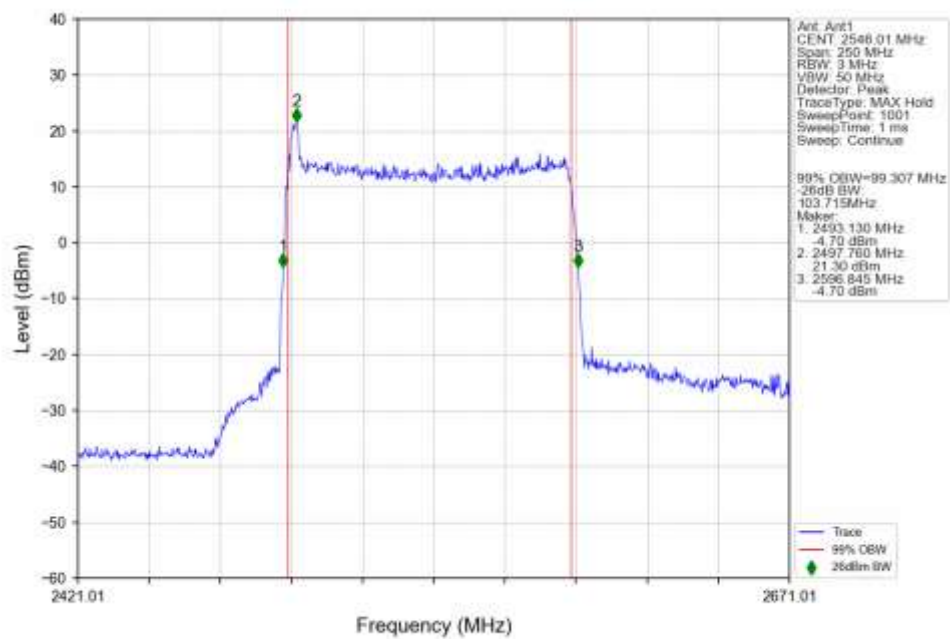
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2592.99MHz_Outer_Full_Ant1



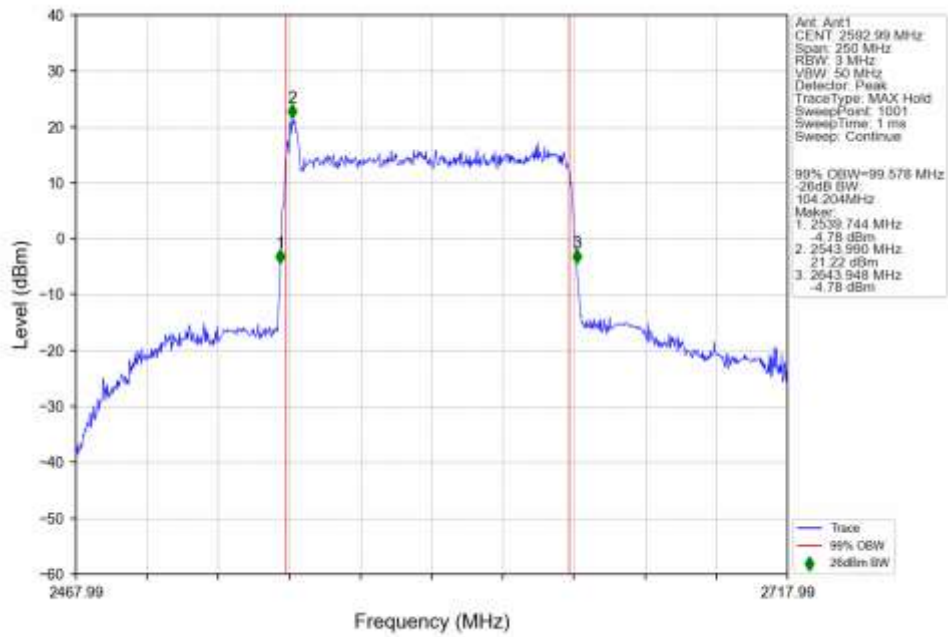
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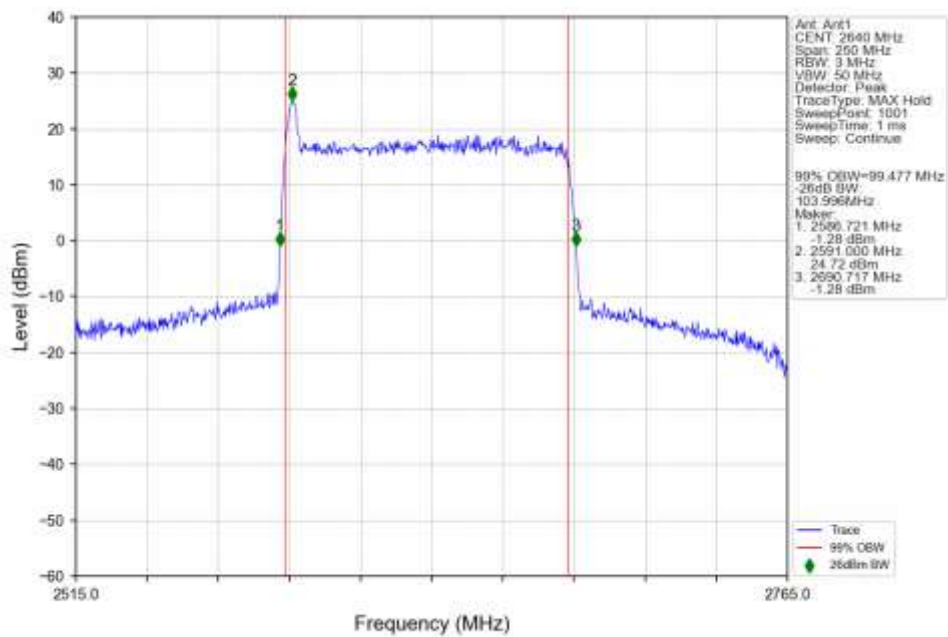
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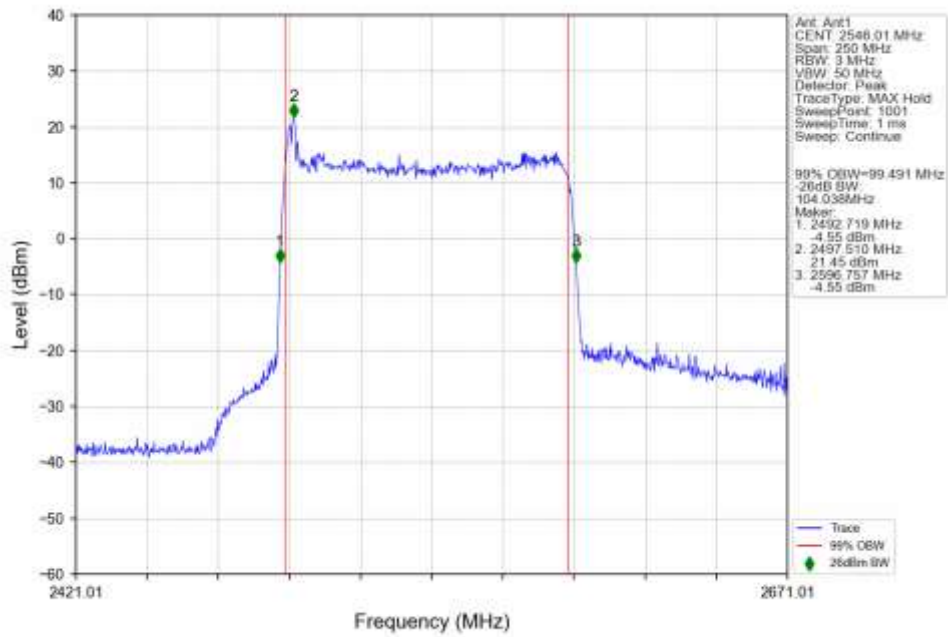
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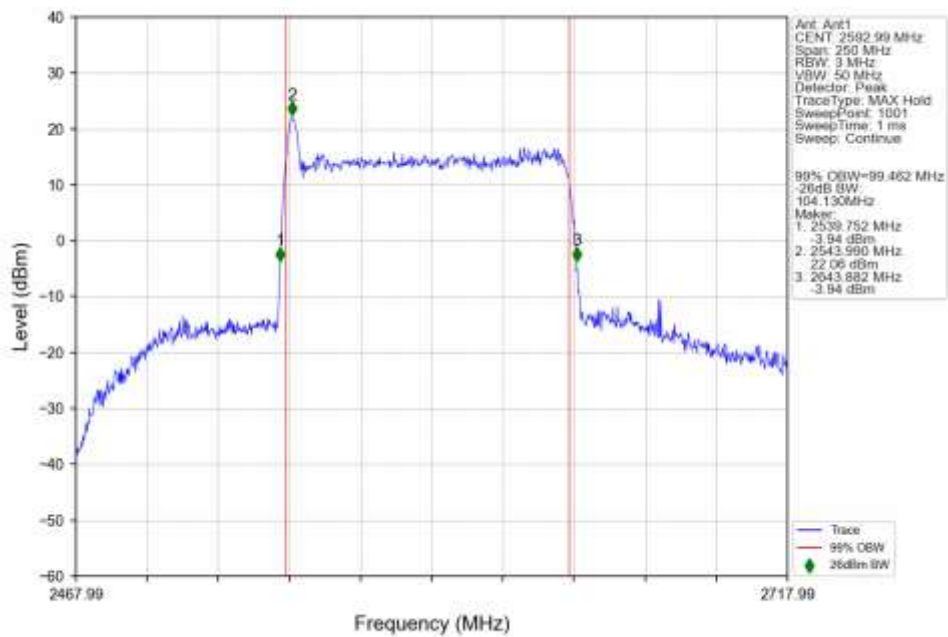
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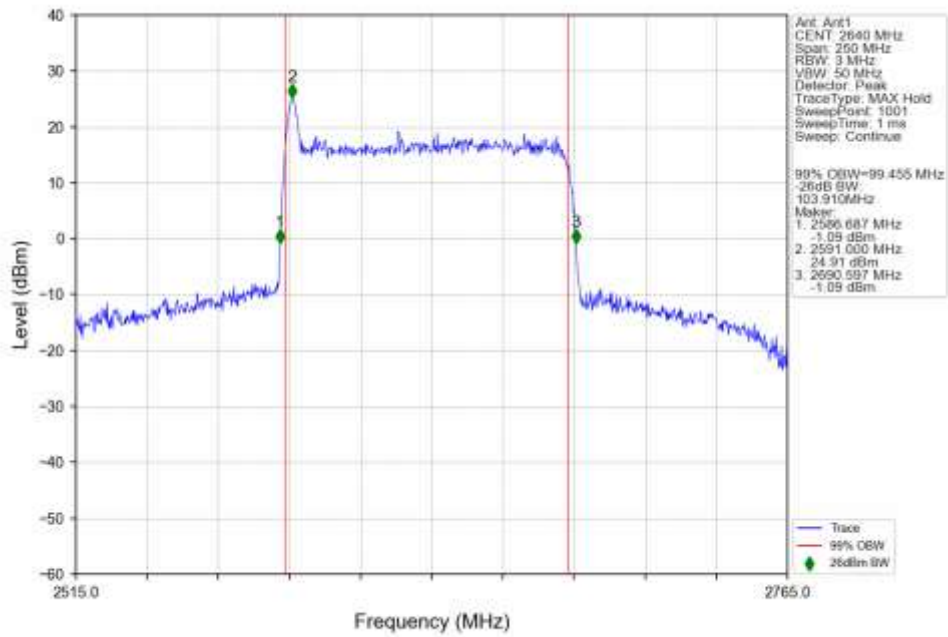
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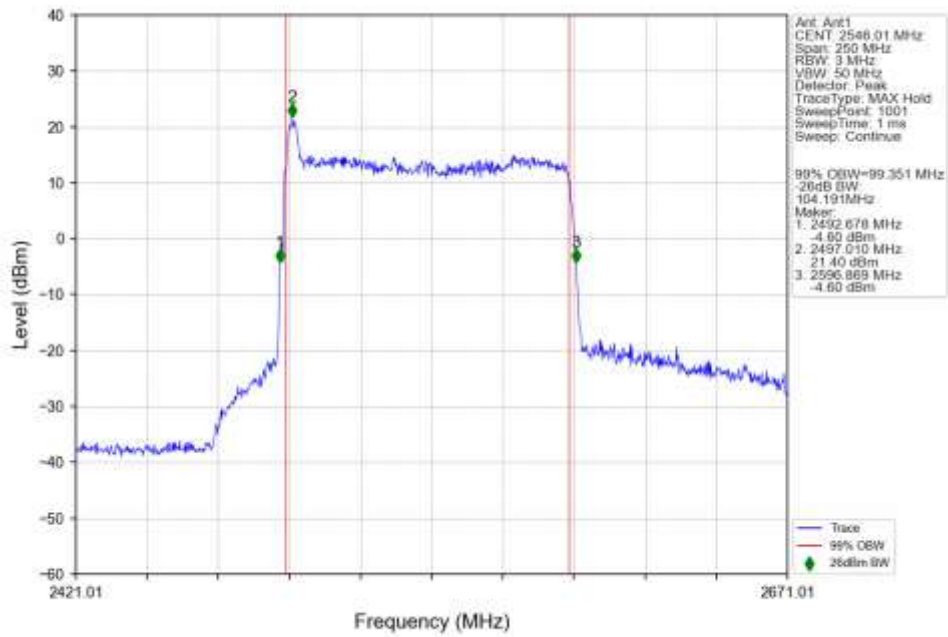
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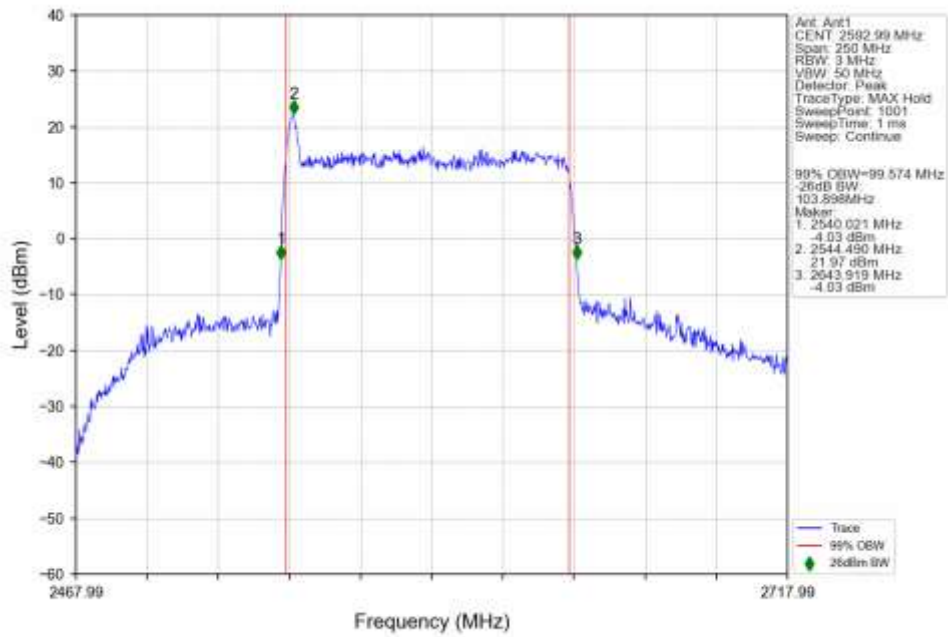
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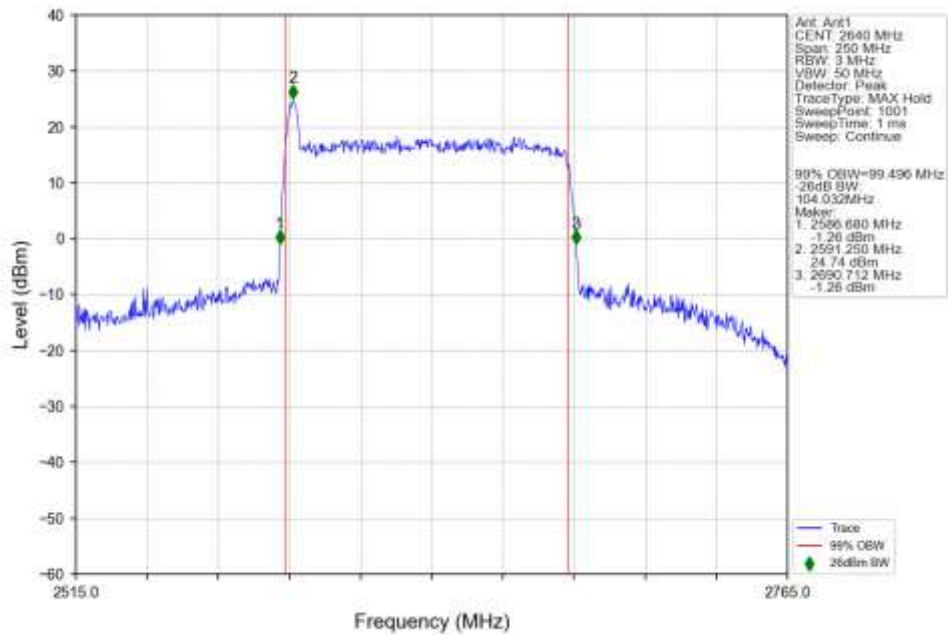
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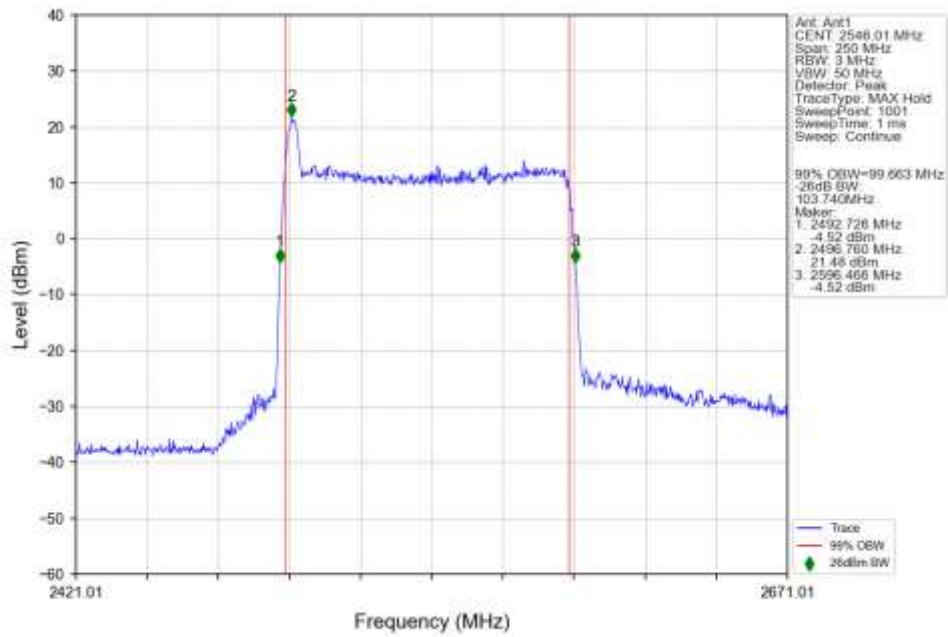
n41 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 2592.99MHz Outer Full Ant1



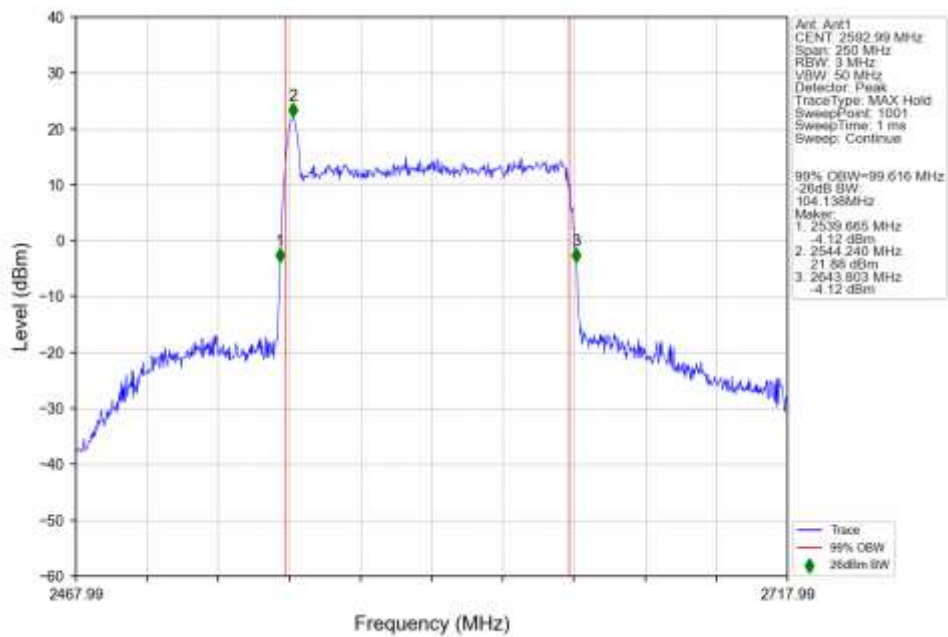
n41 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 2640MHz Outer Full Ant1



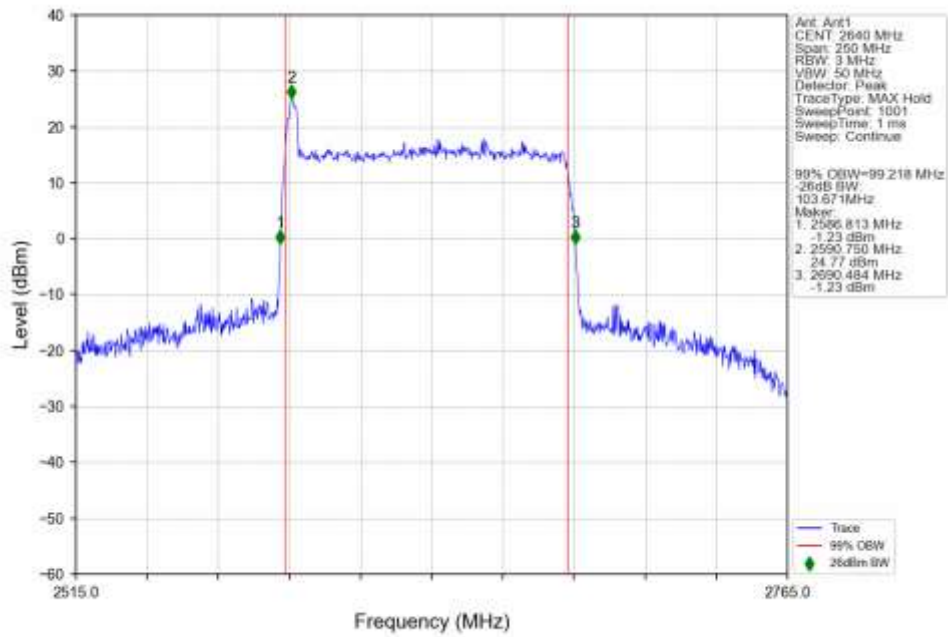
n41 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 2546.01MHz Outer Full Ant1



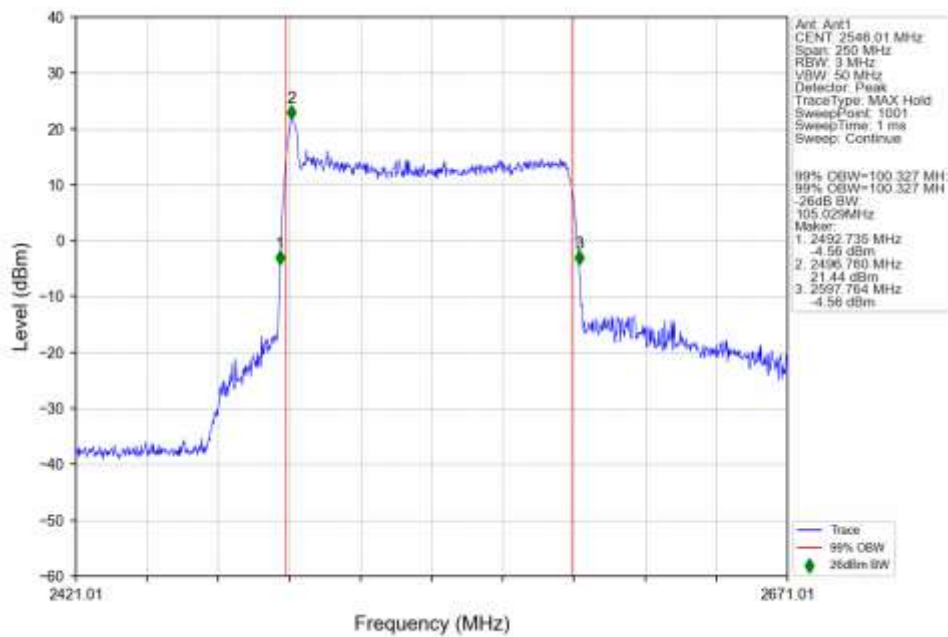
n41 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 2592.99MHz Outer Full Ant1



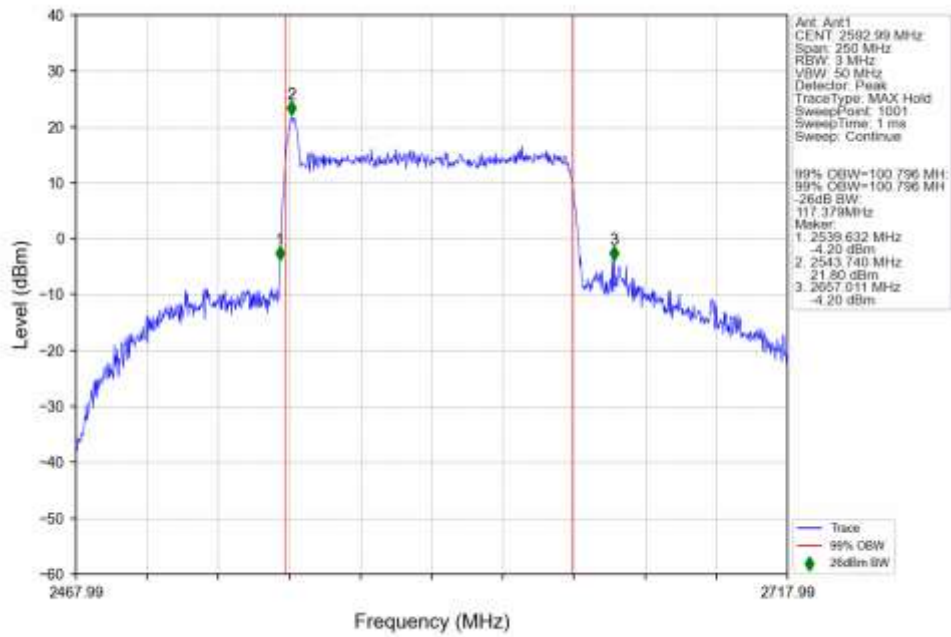
n41 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 2640MHz Outer Full Ant1



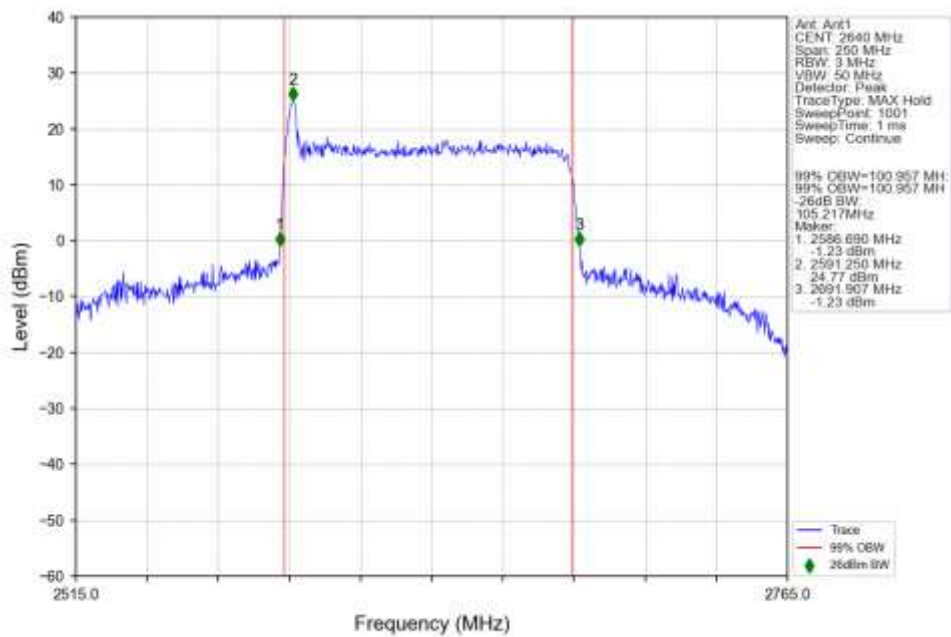
n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2546.01MHz Outer Full Ant1



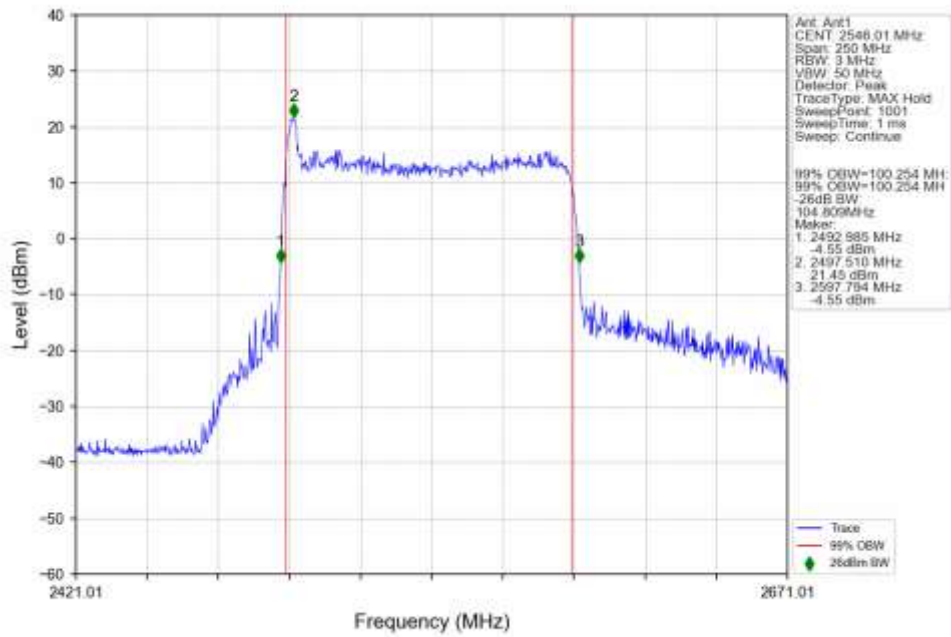
n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2592.99MHz Outer Full Ant1



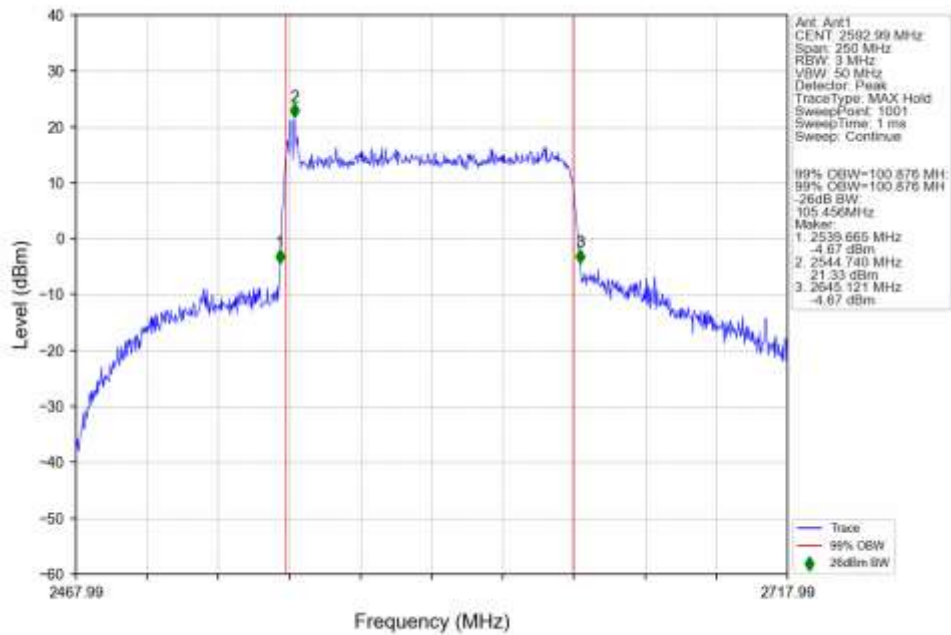
n41 30kHz SISO NTN 100MHz CP-OFDM QPSK 2640MHz Outer Full Ant1



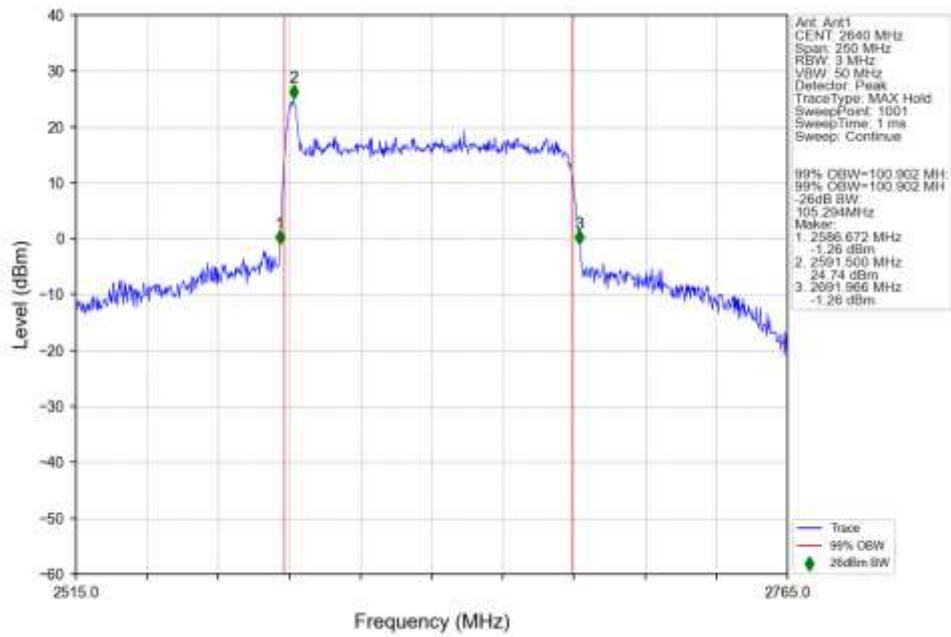
n41 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 2546.01MHz Outer Full Ant1



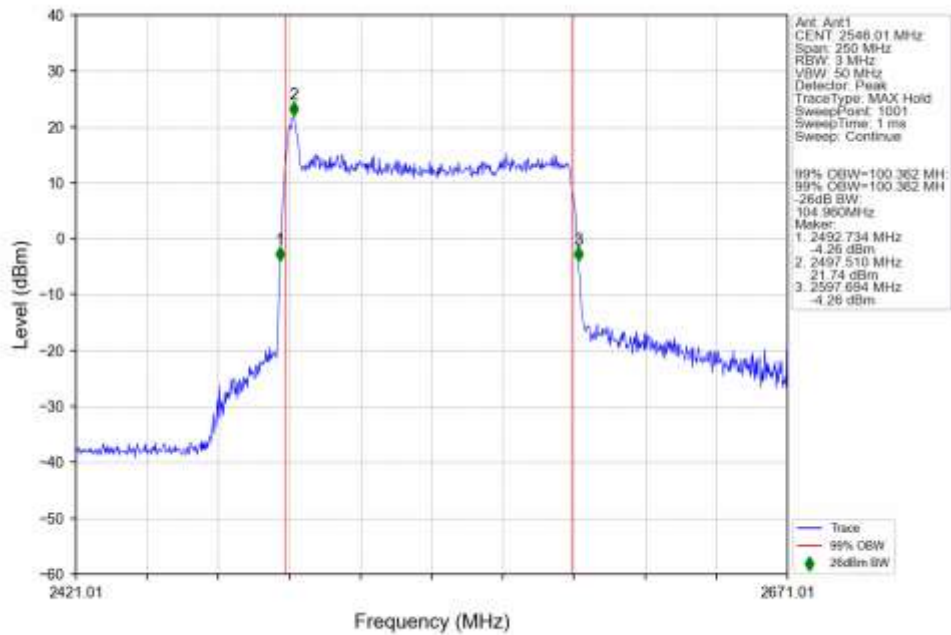
n41 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 2592.99MHz Outer Full Ant1



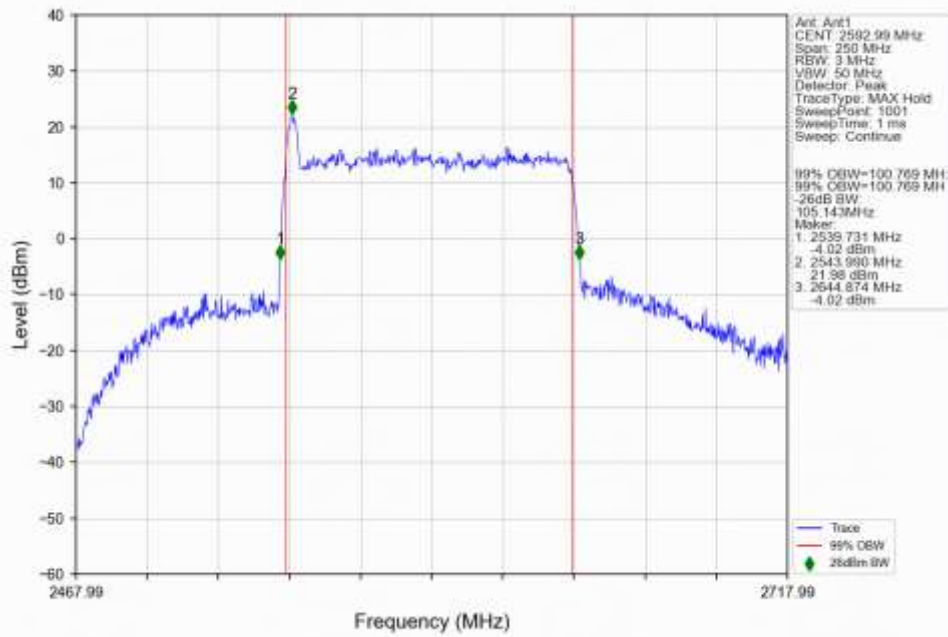
n41 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 2640MHz Outer Full Ant1



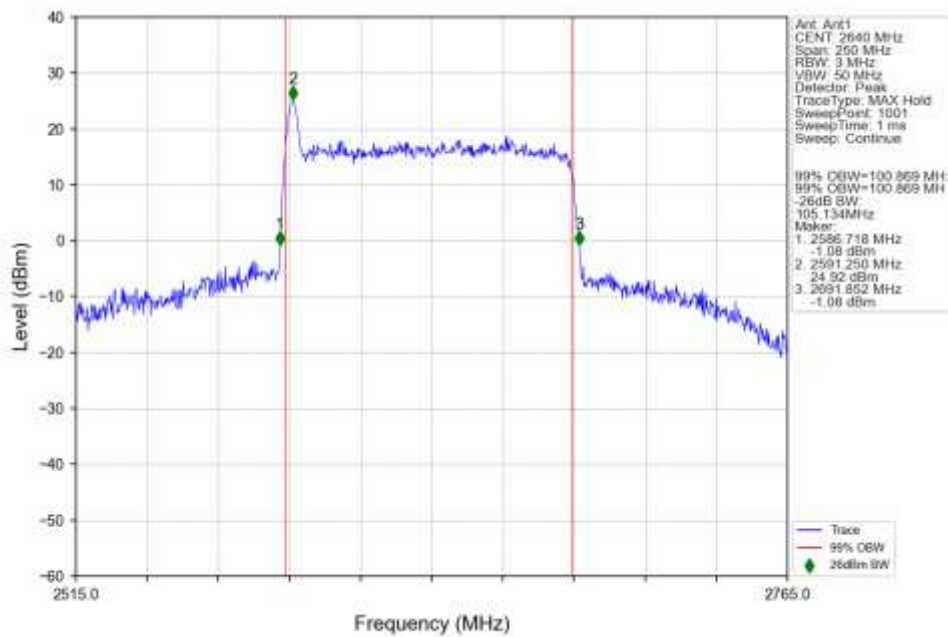
n41 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 2546.01MHz Outer Full Ant1



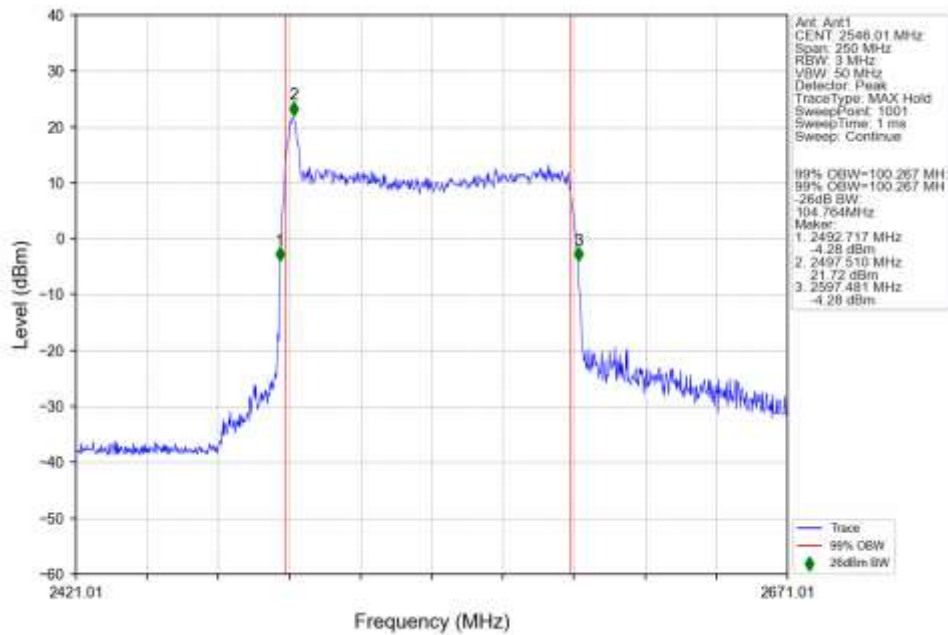
n41 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 2592.99MHz Outer Full Ant1



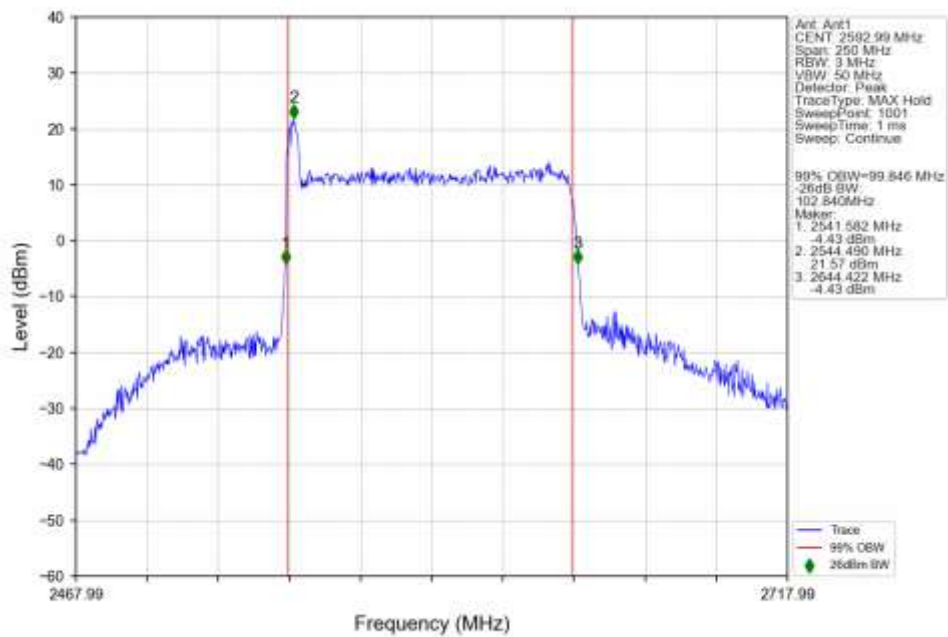
n41 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 2640MHz Outer Full Ant1



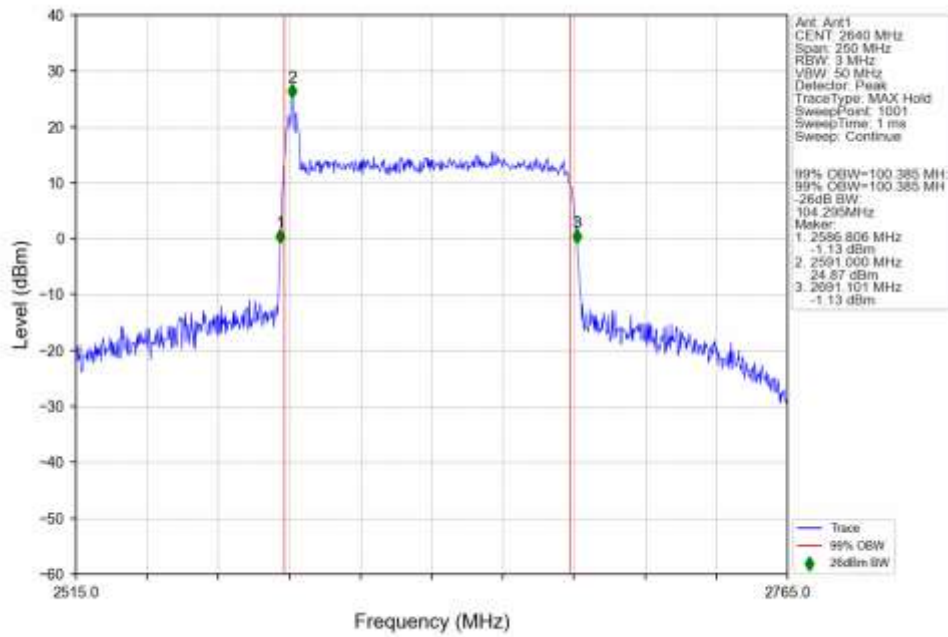
n41 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 2546.01MHz Outer Full Ant1



n41 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 2592.99MHz Outer Full Ant1



n41 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 2640MHz Outer Full Ant1



5. Peak-Average Ratio

5.1 Test Result

5.1.1 15k_SISO_10MHz_NTNV

5G NR n41 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	2501.01	Outer Full	4.48	/	/	<=13	Pass
	2593.005	Outer Full	4.48	/	/	<=13	Pass
	2685	Outer Full	4.61	/	/	<=13	Pass
DFT-s-OFDM QPSK	2501.01	Outer Full	5.70	/	/	<=13	Pass
	2593.005	Outer Full	5.66	/	/	<=13	Pass
	2685	Outer Full	5.64	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2501.01	Outer Full	6.35	/	/	<=13	Pass
	2593.005	Outer Full	6.40	/	/	<=13	Pass
	2685	Outer Full	6.38	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer Full	6.38	/	/	<=13	Pass
	2593.005	Outer Full	6.43	/	/	<=13	Pass
	2685	Outer Full	6.50	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2501.01	Outer Full	6.46	/	/	<=13	Pass
	2593.005	Outer Full	6.35	/	/	<=13	Pass
	2685	Outer Full	6.43	/	/	<=13	Pass
CP-OFDM QPSK	2501.01	Outer Full	7.61	/	/	<=13	Pass
	2593.005	Outer Full	7.86	/	/	<=13	Pass
	2685	Outer Full	7.72	/	/	<=13	Pass
CP-OFDM 16 QAM	2501.01	Outer Full	7.85	/	/	<=13	Pass
	2593.005	Outer Full	8.14	/	/	<=13	Pass
	2685	Outer Full	7.93	/	/	<=13	Pass
CP-OFDM 64 QAM	2501.01	Outer Full	7.81	/	/	<=13	Pass
	2593.005	Outer Full	8.02	/	/	<=13	Pass
	2685	Outer Full	7.85	/	/	<=13	Pass
CP-OFDM 256 QAM	2501.01	Outer Full	8.48	/	/	<=13	Pass
	2593.005	Outer Full	8.15	/	/	<=13	Pass
	2685	Outer Full	8.38	/	/	<=13	Pass

5.1.2 15k_SISO_15MHz_NTNV

5G NR n41 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	2503.5	Outer Full	4.69	/	/	<=13	Pass
	2593.005	Outer Full	4.64	/	/	<=13	Pass
	2682.495	Outer Full	4.67	/	/	<=13	Pass
DFT-s-OFDM QPSK	2503.5	Outer Full	5.64	/	/	<=13	Pass
	2593.005	Outer Full	5.56	/	/	<=13	Pass
	2682.495	Outer Full	5.58	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2503.5	Outer Full	6.12	/	/	<=13	Pass
	2593.005	Outer Full	6.13	/	/	<=13	Pass
	2682.495	Outer Full	6.12	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2503.5	Outer Full	6.30	/	/	<=13	Pass
	2593.005	Outer Full	6.29	/	/	<=13	Pass
	2682.495	Outer Full	6.32	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	2503.5	Outer_Full	6.53	/	/	<=13	Pass
	2593.005	Outer_Full	6.36	/	/	<=13	Pass
	2682.495	Outer_Full	6.46	/	/	<=13	Pass
CP-OFDM QPSK	2503.5	Outer_Full	7.49	/	/	<=13	Pass
	2593.005	Outer_Full	7.78	/	/	<=13	Pass
	2682.495	Outer_Full	7.52	/	/	<=13	Pass
CP-OFDM 16 QAM	2503.5	Outer_Full	7.40	/	/	<=13	Pass
	2593.005	Outer_Full	7.79	/	/	<=13	Pass
	2682.495	Outer_Full	7.49	/	/	<=13	Pass
CP-OFDM 64 QAM	2503.5	Outer_Full	7.57	/	/	<=13	Pass
	2593.005	Outer_Full	7.68	/	/	<=13	Pass
	2682.495	Outer_Full	7.63	/	/	<=13	Pass
CP-OFDM 256 QAM	2503.5	Outer_Full	8.46	/	/	<=13	Pass
	2593.005	Outer_Full	8.20	/	/	<=13	Pass
	2682.495	Outer_Full	8.33	/	/	<=13	Pass

5.1.3 15k_SISO_20MHz_NTNV

5G NR n41 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	2506.005	Outer_Full	4.71	/	/	<=13	Pass
	2593.005	Outer_Full	4.72	/	/	<=13	Pass
	2679.99	Outer_Full	4.75	/	/	<=13	Pass
DFT-s-OFDM QPSK	2506.005	Outer_Full	5.68	/	/	<=13	Pass
	2593.005	Outer_Full	5.69	/	/	<=13	Pass
	2679.99	Outer_Full	5.72	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2506.005	Outer_Full	6.23	/	/	<=13	Pass
	2593.005	Outer_Full	6.25	/	/	<=13	Pass
	2679.99	Outer_Full	6.31	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2506.005	Outer_Full	6.37	/	/	<=13	Pass
	2593.005	Outer_Full	6.32	/	/	<=13	Pass
	2679.99	Outer_Full	6.45	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2506.005	Outer_Full	6.49	/	/	<=13	Pass
	2593.005	Outer_Full	6.38	/	/	<=13	Pass
	2679.99	Outer_Full	6.46	/	/	<=13	Pass
CP-OFDM QPSK	2506.005	Outer_Full	7.73	/	/	<=13	Pass
	2593.005	Outer_Full	7.94	/	/	<=13	Pass
	2679.99	Outer_Full	7.90	/	/	<=13	Pass
CP-OFDM 16 QAM	2506.005	Outer_Full	7.61	/	/	<=13	Pass
	2593.005	Outer_Full	7.78	/	/	<=13	Pass
	2679.99	Outer_Full	7.83	/	/	<=13	Pass
CP-OFDM 64 QAM	2506.005	Outer_Full	7.90	/	/	<=13	Pass
	2593.005	Outer_Full	8.06	/	/	<=13	Pass
	2679.99	Outer_Full	7.99	/	/	<=13	Pass
CP-OFDM 256 QAM	2506.005	Outer_Full	8.54	/	/	<=13	Pass
	2593.005	Outer_Full	8.30	/	/	<=13	Pass
	2679.99	Outer_Full	8.49	/	/	<=13	Pass

5.1.4 15k_SISO_40MHz_NTNV

5G NR n41 SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Outer_Full	5.63	/	/	<=13	Pass
	2593.005	Outer_Full	5.66	/	/	<=13	Pass

	2670	Outer Full	5.53	/	/	<=13	Pass
DFT-s-OFDM QPSK	2516.01	Outer Full	6.41	/	/	<=13	Pass
	2593.005	Outer Full	6.44	/	/	<=13	Pass
	2670	Outer Full	6.46	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2516.01	Outer Full	7.10	/	/	<=13	Pass
	2593.005	Outer Full	6.91	/	/	<=13	Pass
	2670	Outer Full	6.97	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer Full	7.15	/	/	<=13	Pass
	2593.005	Outer Full	6.91	/	/	<=13	Pass
	2670	Outer Full	6.97	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer Full	7.28	/	/	<=13	Pass
	2593.005	Outer Full	7.13	/	/	<=13	Pass
	2670	Outer Full	7.18	/	/	<=13	Pass
CP-OFDM QPSK	2516.01	Outer Full	8.10	/	/	<=13	Pass
	2593.005	Outer Full	7.72	/	/	<=13	Pass
	2670	Outer Full	7.68	/	/	<=13	Pass
CP-OFDM 16 QAM	2516.01	Outer Full	8.11	/	/	<=13	Pass
	2593.005	Outer Full	7.73	/	/	<=13	Pass
	2670	Outer Full	7.79	/	/	<=13	Pass
CP-OFDM 64 QAM	2516.01	Outer Full	8.10	/	/	<=13	Pass
	2593.005	Outer Full	7.69	/	/	<=13	Pass
	2670	Outer Full	7.74	/	/	<=13	Pass
CP-OFDM 256 QAM	2516.01	Outer Full	8.37	/	/	<=13	Pass
	2593.005	Outer Full	7.91	/	/	<=13	Pass
	2670	Outer Full	7.99	/	/	<=13	Pass

5.1.5 15k_SISO_50MHz_NTNV

5G NR n41 SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.005	Outer Full	5.98	/	/	<=13	Pass
	2593.005	Outer Full	5.84	/	/	<=13	Pass
	2664.99	Outer Full	5.82	/	/	<=13	Pass
DFT-s-OFDM QPSK	2521.005	Outer Full	6.72	/	/	<=13	Pass
	2593.005	Outer Full	6.69	/	/	<=13	Pass
	2664.99	Outer Full	6.73	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2521.005	Outer Full	7.34	/	/	<=13	Pass
	2593.005	Outer Full	7.19	/	/	<=13	Pass
	2664.99	Outer Full	7.20	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2521.005	Outer Full	7.29	/	/	<=13	Pass
	2593.005	Outer Full	7.13	/	/	<=13	Pass
	2664.99	Outer Full	7.16	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2521.005	Outer Full	7.36	/	/	<=13	Pass
	2593.005	Outer Full	7.23	/	/	<=13	Pass
	2664.99	Outer Full	7.26	/	/	<=13	Pass
CP-OFDM QPSK	2521.005	Outer Full	8.31	/	/	<=13	Pass
	2593.005	Outer Full	7.85	/	/	<=13	Pass
	2664.99	Outer Full	7.82	/	/	<=13	Pass
CP-OFDM 16 QAM	2521.005	Outer Full	8.41	/	/	<=13	Pass
	2593.005	Outer Full	7.80	/	/	<=13	Pass
	2664.99	Outer Full	7.79	/	/	<=13	Pass
CP-OFDM 64 QAM	2521.005	Outer Full	8.20	/	/	<=13	Pass
	2593.005	Outer Full	7.82	/	/	<=13	Pass
	2664.99	Outer Full	7.82	/	/	<=13	Pass
CP-OFDM 256 QAM	2521.005	Outer Full	8.41	/	/	<=13	Pass
	2593.005	Outer Full	8.13	/	/	<=13	Pass

	2664.99	Outer_Full	8.11	/	/	<=13	Pass
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5.1.6 30k_SISO_10MHz_NTNV

5G NR n41 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	2501.01	Outer_Full	4.47	/	/	<=13	Pass
	2592.99	Outer_Full	4.09	/	/	<=13	Pass
	2685	Outer_Full	4.44	/	/	<=13	Pass
DFT-s-OFDM QPSK	2501.01	Outer_Full	5.44	/	/	<=13	Pass
	2592.99	Outer_Full	5.09	/	/	<=13	Pass
	2685	Outer_Full	5.41	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2501.01	Outer_Full	5.99	/	/	<=13	Pass
	2592.99	Outer_Full	5.55	/	/	<=13	Pass
	2685	Outer_Full	5.86	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2501.01	Outer_Full	6.02	/	/	<=13	Pass
	2592.99	Outer_Full	5.47	/	/	<=13	Pass
	2685	Outer_Full	5.89	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2501.01	Outer_Full	6.56	/	/	<=13	Pass
	2592.99	Outer_Full	6.04	/	/	<=13	Pass
	2685	Outer_Full	6.40	/	/	<=13	Pass
CP-OFDM QPSK	2501.01	Outer_Full	7.16	/	/	<=13	Pass
	2592.99	Outer_Full	6.36	/	/	<=13	Pass
	2685	Outer_Full	6.86	/	/	<=13	Pass
CP-OFDM 16 QAM	2501.01	Outer_Full	7.08	/	/	<=13	Pass
	2592.99	Outer_Full	6.37	/	/	<=13	Pass
	2685	Outer_Full	6.80	/	/	<=13	Pass
CP-OFDM 64 QAM	2501.01	Outer_Full	7.31	/	/	<=13	Pass
	2592.99	Outer_Full	6.63	/	/	<=13	Pass
	2685	Outer_Full	7.02	/	/	<=13	Pass
CP-OFDM 256 QAM	2501.01	Outer_Full	7.78	/	/	<=13	Pass
	2592.99	Outer_Full	7.19	/	/	<=13	Pass
	2685	Outer_Full	7.74	/	/	<=13	Pass

5.1.7 30k_SISO_15MHz_NTNV

5G NR n41 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	2503.5	Outer_Full	4.49	/	/	<=13	Pass
	2592.99	Outer_Full	4.07	/	/	<=13	Pass
	2682.48	Outer_Full	4.29	/	/	<=13	Pass
DFT-s-OFDM QPSK	2503.5	Outer_Full	5.65	/	/	<=13	Pass
	2592.99	Outer_Full	4.96	/	/	<=13	Pass
	2682.48	Outer_Full	5.23	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2503.5	Outer_Full	5.94	/	/	<=13	Pass
	2592.99	Outer_Full	5.22	/	/	<=13	Pass
	2682.48	Outer_Full	5.45	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2503.5	Outer_Full	6.06	/	/	<=13	Pass
	2592.99	Outer_Full	5.26	/	/	<=13	Pass
	2682.48	Outer_Full	5.51	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2503.5	Outer_Full	6.35	/	/	<=13	Pass
	2592.99	Outer_Full	5.71	/	/	<=13	Pass
	2682.48	Outer_Full	6.00	/	/	<=13	Pass
CP-OFDM QPSK	2503.5	Outer_Full	7.09	/	/	<=13	Pass

CP-OFDM 16 QAM	2592.99	Outer Full	6.02	/	/	<=13	Pass
	2682.48	Outer Full	6.24	/	/	<=13	Pass
	2503.5	Outer Full	7.18	/	/	<=13	Pass
	2592.99	Outer Full	6.09	/	/	<=13	Pass
	2682.48	Outer Full	6.32	/	/	<=13	Pass
CP-OFDM 64 QAM	2503.5	Outer Full	7.38	/	/	<=13	Pass
	2592.99	Outer Full	6.25	/	/	<=13	Pass
	2682.48	Outer Full	6.49	/	/	<=13	Pass
CP-OFDM 256 QAM	2503.5	Outer Full	7.94	/	/	<=13	Pass
	2592.99	Outer Full	9.21	/	/	<=13	Pass
	2682.48	Outer Full	7.48	/	/	<=13	Pass

5.1.8 30k_SISO_20MHz_NTNV

5G NR n41 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	2506.02	Outer Full	4.63	/	/	<=13	Pass
	2592.99	Outer Full	4.27	/	/	<=13	Pass
	2679.99	Outer Full	4.41	/	/	<=13	Pass
DFT-s-OFDM QPSK	2506.02	Outer Full	5.59	/	/	<=13	Pass
	2592.99	Outer Full	5.03	/	/	<=13	Pass
	2679.99	Outer Full	5.23	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2506.02	Outer Full	6.25	/	/	<=13	Pass
	2592.99	Outer Full	5.52	/	/	<=13	Pass
	2679.99	Outer Full	5.71	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2506.02	Outer Full	6.25	/	/	<=13	Pass
	2592.99	Outer Full	5.49	/	/	<=13	Pass
	2679.99	Outer Full	5.65	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2506.02	Outer Full	6.39	/	/	<=13	Pass
	2592.99	Outer Full	5.81	/	/	<=13	Pass
	2679.99	Outer Full	6.02	/	/	<=13	Pass
CP-OFDM QPSK	2506.02	Outer Full	7.37	/	/	<=13	Pass
	2592.99	Outer Full	6.43	/	/	<=13	Pass
	2679.99	Outer Full	6.52	/	/	<=13	Pass
CP-OFDM 16 QAM	2506.02	Outer Full	7.51	/	/	<=13	Pass
	2592.99	Outer Full	6.42	/	/	<=13	Pass
	2679.99	Outer Full	6.54	/	/	<=13	Pass
CP-OFDM 64 QAM	2506.02	Outer Full	7.56	/	/	<=13	Pass
	2592.99	Outer Full	6.54	/	/	<=13	Pass
	2679.99	Outer Full	6.71	/	/	<=13	Pass
CP-OFDM 256 QAM	2506.02	Outer Full	8.14	/	/	<=13	Pass
	2592.99	Outer Full	7.35	/	/	<=13	Pass
	2679.99	Outer Full	7.60	/	/	<=13	Pass

5.1.9 30k_SISO_40MHz_NTNV

5G NR n41 SCS=30kHz SISO 40MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2516.01	Outer Full	5.59	/	/	<=13	Pass
	2592.99	Outer Full	5.62	/	/	<=13	Pass
	2670	Outer Full	5.61	/	/	<=13	Pass
DFT-s-OFDM QPSK	2516.01	Outer Full	6.49	/	/	<=13	Pass
	2592.99	Outer Full	6.41	/	/	<=13	Pass
	2670	Outer Full	6.36	/	/	<=13	Pass

DFT-s-OFDM 16 QAM	2516.01	Outer Full	7.13	/	/	<=13	Pass
	2592.99	Outer Full	7.03	/	/	<=13	Pass
	2670	Outer Full	7.08	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2516.01	Outer Full	7.38	/	/	<=13	Pass
	2592.99	Outer Full	7.18	/	/	<=13	Pass
	2670	Outer Full	7.26	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2516.01	Outer Full	7.42	/	/	<=13	Pass
	2592.99	Outer Full	7.28	/	/	<=13	Pass
	2670	Outer Full	7.28	/	/	<=13	Pass
CP-OFDM QPSK	2516.01	Outer Full	8.31	/	/	<=13	Pass
	2592.99	Outer Full	7.80	/	/	<=13	Pass
	2670	Outer Full	7.89	/	/	<=13	Pass
CP-OFDM 16 QAM	2516.01	Outer Full	8.49	/	/	<=13	Pass
	2592.99	Outer Full	8.05	/	/	<=13	Pass
	2670	Outer Full	8.01	/	/	<=13	Pass
CP-OFDM 64 QAM	2516.01	Outer Full	8.38	/	/	<=13	Pass
	2592.99	Outer Full	7.91	/	/	<=13	Pass
	2670	Outer Full	7.86	/	/	<=13	Pass
CP-OFDM 256 QAM	2516.01	Outer Full	8.59	/	/	<=13	Pass
	2592.99	Outer Full	8.19	/	/	<=13	Pass
	2670	Outer Full	8.25	/	/	<=13	Pass

5.1.10 30k_SISO_50MHz_NTNV

5G NR n41 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	2521.02	Outer Full	6.34	/	/	<=13	Pass
	2592.99	Outer Full	6.38	/	/	<=13	Pass
	2664.99	Outer Full	6.39	/	/	<=13	Pass
DFT-s-OFDM QPSK	2521.02	Outer Full	7.04	/	/	<=13	Pass
	2592.99	Outer Full	7.08	/	/	<=13	Pass
	2664.99	Outer Full	7.12	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2521.02	Outer Full	7.54	/	/	<=13	Pass
	2592.99	Outer Full	7.42	/	/	<=13	Pass
	2664.99	Outer Full	7.43	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer Full	7.44	/	/	<=13	Pass
	2592.99	Outer Full	7.46	/	/	<=13	Pass
	2664.99	Outer Full	7.44	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer Full	7.40	/	/	<=13	Pass
	2592.99	Outer Full	7.38	/	/	<=13	Pass
	2664.99	Outer Full	7.37	/	/	<=13	Pass
CP-OFDM QPSK	2521.02	Outer Full	8.49	/	/	<=13	Pass
	2592.99	Outer Full	8.03	/	/	<=13	Pass
	2664.99	Outer Full	7.96	/	/	<=13	Pass
CP-OFDM 16 QAM	2521.02	Outer Full	8.45	/	/	<=13	Pass
	2592.99	Outer Full	8.02	/	/	<=13	Pass
	2664.99	Outer Full	7.93	/	/	<=13	Pass
CP-OFDM 64 QAM	2521.02	Outer Full	8.45	/	/	<=13	Pass
	2592.99	Outer Full	8.03	/	/	<=13	Pass
	2664.99	Outer Full	8.10	/	/	<=13	Pass
CP-OFDM 256 QAM	2521.02	Outer Full	8.37	/	/	<=13	Pass
	2592.99	Outer Full	8.12	/	/	<=13	Pass
	2664.99	Outer Full	8.25	/	/	<=13	Pass

5.1.11 30k_SISO_60MHz_NTNV

5G NR n41 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	2526	Outer_Full	6.76	/	/	<=13	Pass
	2592.99	Outer_Full	6.61	/	/	<=13	Pass
	2659.98	Outer_Full	6.57	/	/	<=13	Pass
DFT-s-OFDM QPSK	2526	Outer_Full	6.99	/	/	<=13	Pass
	2592.99	Outer_Full	6.93	/	/	<=13	Pass
	2659.98	Outer_Full	6.85	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	7.32	/	/	<=13	Pass
	2592.99	Outer_Full	7.24	/	/	<=13	Pass
	2659.98	Outer_Full	7.18	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	7.37	/	/	<=13	Pass
	2592.99	Outer_Full	7.22	/	/	<=13	Pass
	2659.98	Outer_Full	7.18	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2526	Outer_Full	7.42	/	/	<=13	Pass
	2592.99	Outer_Full	7.28	/	/	<=13	Pass
	2659.98	Outer_Full	7.27	/	/	<=13	Pass
CP-OFDM QPSK	2526	Outer_Full	8.31	/	/	<=13	Pass
	2592.99	Outer_Full	7.92	/	/	<=13	Pass
	2659.98	Outer_Full	7.80	/	/	<=13	Pass
CP-OFDM 16 QAM	2526	Outer_Full	8.23	/	/	<=13	Pass
	2592.99	Outer_Full	7.92	/	/	<=13	Pass
	2659.98	Outer_Full	7.84	/	/	<=13	Pass
CP-OFDM 64 QAM	2526	Outer_Full	8.34	/	/	<=13	Pass
	2592.99	Outer_Full	7.97	/	/	<=13	Pass
	2659.98	Outer_Full	7.91	/	/	<=13	Pass
CP-OFDM 256 QAM	2526	Outer_Full	8.41	/	/	<=13	Pass
	2592.99	Outer_Full	8.11	/	/	<=13	Pass
	2659.98	Outer_Full	8.10	/	/	<=13	Pass

5.1.12 30k_SISO_80MHz_NTN

5G NR n41 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	2536.02	Outer_Full	6.70	/	/	<=13	Pass
	2592.99	Outer_Full	6.58	/	/	<=13	Pass
	2649.99	Outer_Full	6.51	/	/	<=13	Pass
DFT-s-OFDM QPSK	2536.02	Outer_Full	7.26	/	/	<=13	Pass
	2592.99	Outer_Full	7.16	/	/	<=13	Pass
	2649.99	Outer_Full	7.15	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	7.57	/	/	<=13	Pass
	2592.99	Outer_Full	7.44	/	/	<=13	Pass
	2649.99	Outer_Full	7.43	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2536.02	Outer_Full	7.66	/	/	<=13	Pass
	2592.99	Outer_Full	7.49	/	/	<=13	Pass
	2649.99	Outer_Full	7.46	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer_Full	7.53	/	/	<=13	Pass
	2592.99	Outer_Full	7.44	/	/	<=13	Pass
	2649.99	Outer_Full	7.46	/	/	<=13	Pass
CP-OFDM QPSK	2536.02	Outer_Full	8.18	/	/	<=13	Pass
	2592.99	Outer_Full	7.92	/	/	<=13	Pass
	2649.99	Outer_Full	7.84	/	/	<=13	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	8.22	/	/	<=13	Pass
	2592.99	Outer_Full	7.94	/	/	<=13	Pass
	2649.99	Outer_Full	7.88	/	/	<=13	Pass

CP-OFDM 64 QAM	2536.02	Outer Full	8.24	/	/	<=13	Pass
	2592.99	Outer Full	7.99	/	/	<=13	Pass
	2649.99	Outer Full	7.91	/	/	<=13	Pass
CP-OFDM 256 QAM	2536.02	Outer Full	8.20	/	/	<=13	Pass
	2592.99	Outer Full	8.01	/	/	<=13	Pass
	2649.99	Outer Full	7.99	/	/	<=13	Pass

5.1.13 30k_SISO_90MHz_NTNV

5G NR n41 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	2541	Outer Full	6.52	/	/	<=13	Pass
	2592.99	Outer Full	6.47	/	/	<=13	Pass
	2644.98	Outer Full	6.52	/	/	<=13	Pass
DFT-s-OFDM QPSK	2541	Outer Full	7.36	/	/	<=13	Pass
	2592.99	Outer Full	7.30	/	/	<=13	Pass
	2644.98	Outer Full	7.31	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2541	Outer Full	7.60	/	/	<=13	Pass
	2592.99	Outer Full	7.49	/	/	<=13	Pass
	2644.98	Outer Full	7.49	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2541	Outer Full	7.70	/	/	<=13	Pass
	2592.99	Outer Full	7.55	/	/	<=13	Pass
	2644.98	Outer Full	7.52	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2541	Outer Full	7.67	/	/	<=13	Pass
	2592.99	Outer Full	7.63	/	/	<=13	Pass
	2644.98	Outer Full	7.66	/	/	<=13	Pass
CP-OFDM QPSK	2541	Outer Full	8.17	/	/	<=13	Pass
	2592.99	Outer Full	7.96	/	/	<=13	Pass
	2644.98	Outer Full	7.87	/	/	<=13	Pass
CP-OFDM 16 QAM	2541	Outer Full	8.18	/	/	<=13	Pass
	2592.99	Outer Full	7.97	/	/	<=13	Pass
	2644.98	Outer Full	7.89	/	/	<=13	Pass
CP-OFDM 64 QAM	2541	Outer Full	8.23	/	/	<=13	Pass
	2592.99	Outer Full	8.04	/	/	<=13	Pass
	2644.98	Outer Full	7.96	/	/	<=13	Pass
CP-OFDM 256 QAM	2541	Outer Full	8.24	/	/	<=13	Pass
	2592.99	Outer Full	8.10	/	/	<=13	Pass
	2644.98	Outer Full	8.03	/	/	<=13	Pass

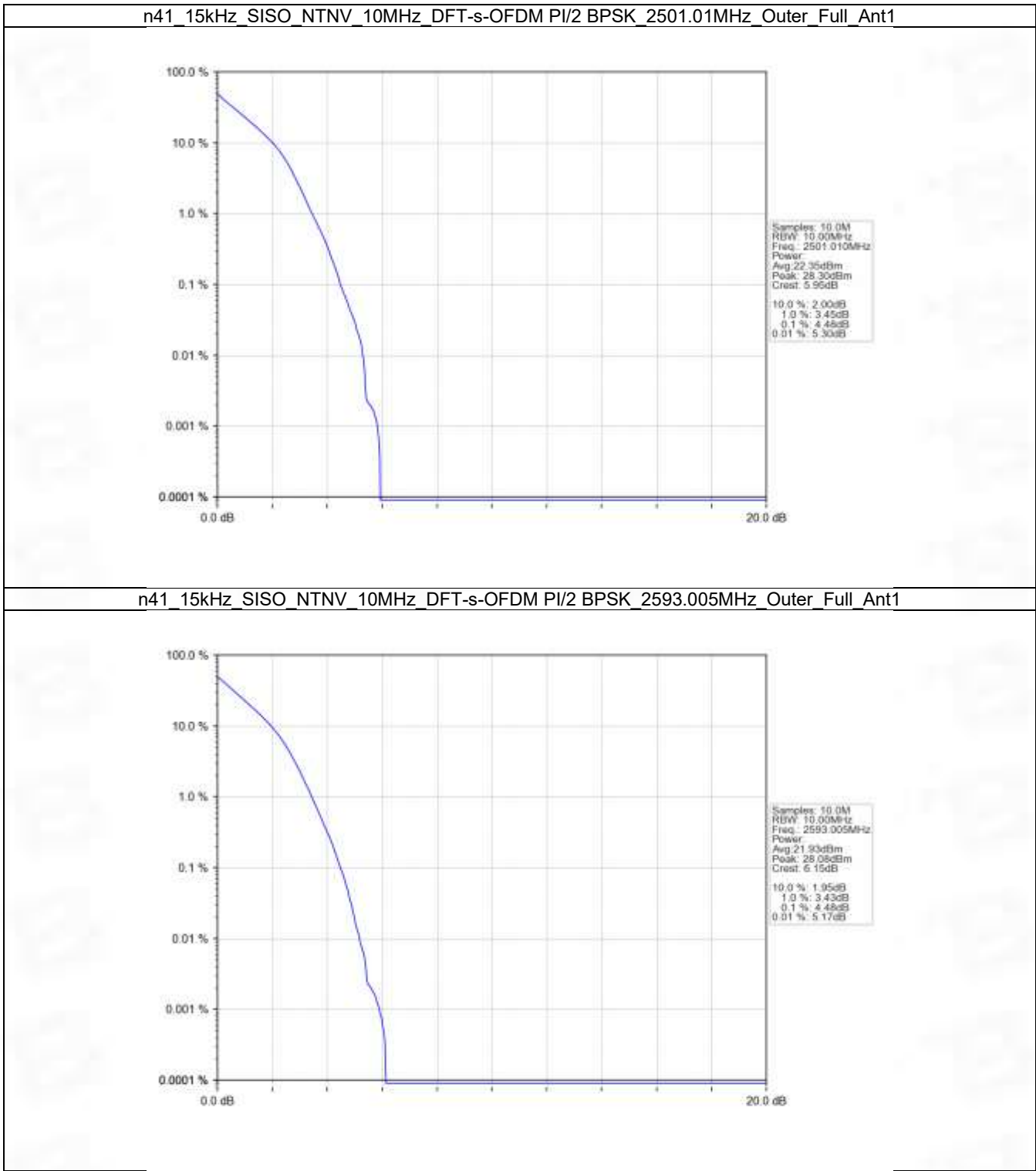
5.1.14 30k_SISO_100MHz_NTNV

5G NR n41 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	2546.01	Outer Full	6.61	/	/	<=13	Pass
	2592.99	Outer Full	6.55	/	/	<=13	Pass
	2640	Outer Full	6.56	/	/	<=13	Pass
DFT-s-OFDM QPSK	2546.01	Outer Full	7.49	/	/	<=13	Pass
	2592.99	Outer Full	7.46	/	/	<=13	Pass
	2640	Outer Full	7.44	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2546.01	Outer Full	7.66	/	/	<=13	Pass
	2592.99	Outer Full	7.56	/	/	<=13	Pass
	2640	Outer Full	7.57	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2546.01	Outer Full	7.69	/	/	<=13	Pass
	2592.99	Outer Full	7.61	/	/	<=13	Pass

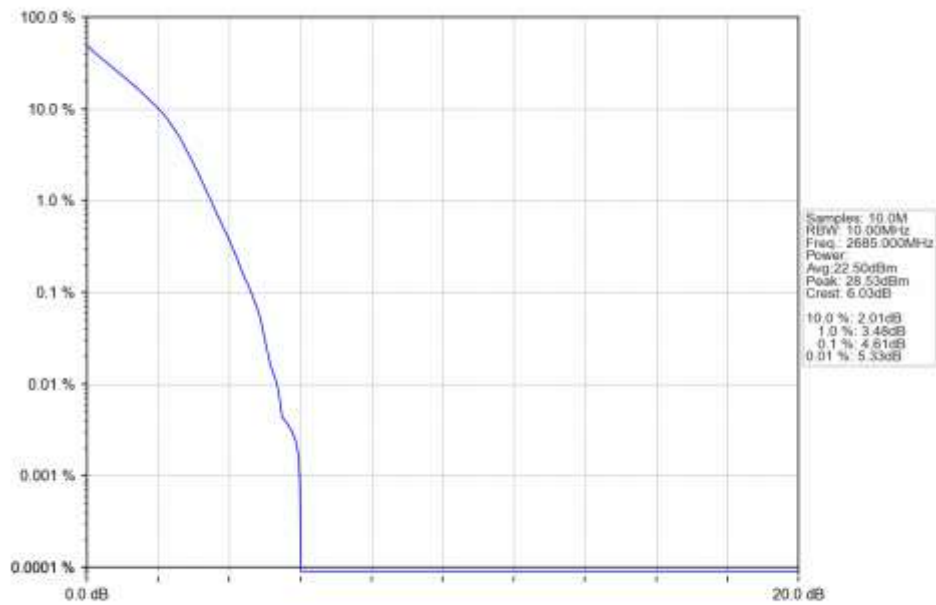
	2640	Outer Full	7.59	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2546.01	Outer Full	7.96	/	/	<=13	Pass
	2592.99	Outer Full	7.91	/	/	<=13	Pass
	2640	Outer Full	7.85	/	/	<=13	Pass
CP-OFDM QPSK	2546.01	Outer Full	8.39	/	/	<=13	Pass
	2592.99	Outer Full	8.13	/	/	<=13	Pass
	2640	Outer Full	8.06	/	/	<=13	Pass
CP-OFDM 16 QAM	2546.01	Outer Full	8.48	/	/	<=13	Pass
	2592.99	Outer Full	8.33	/	/	<=13	Pass
	2640	Outer Full	8.24	/	/	<=13	Pass
CP-OFDM 64 QAM	2546.01	Outer Full	8.25	/	/	<=13	Pass
	2592.99	Outer Full	8.05	/	/	<=13	Pass
	2640	Outer Full	8.02	/	/	<=13	Pass
CP-OFDM 256 QAM	2546.01	Outer Full	8.14	/	/	<=13	Pass
	2592.99	Outer Full	7.98	/	/	<=13	Pass
	2640	Outer Full	7.93	/	/	<=13	Pass

5.2 Test Graph

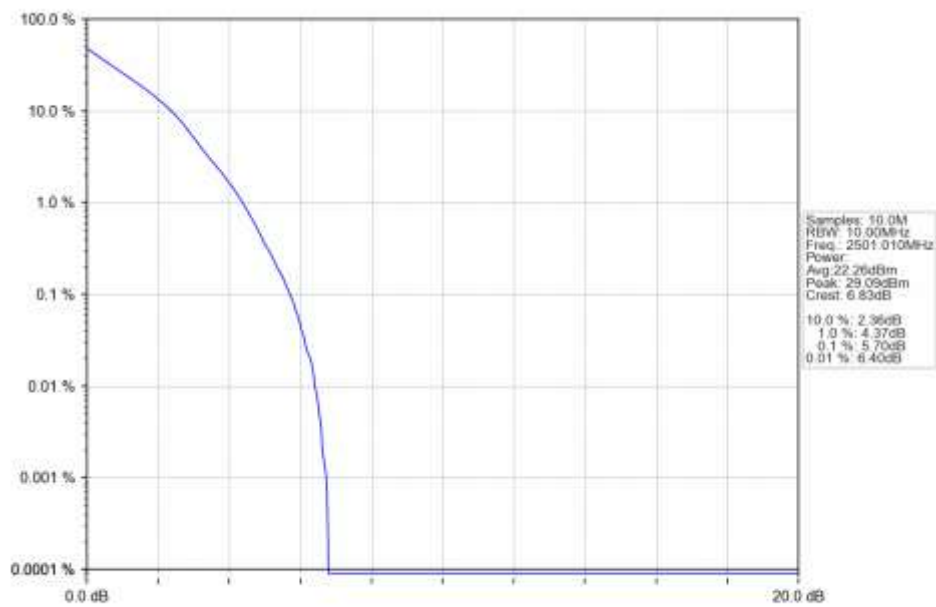
5.2.1 15k_SISO_10MHz_NTNV



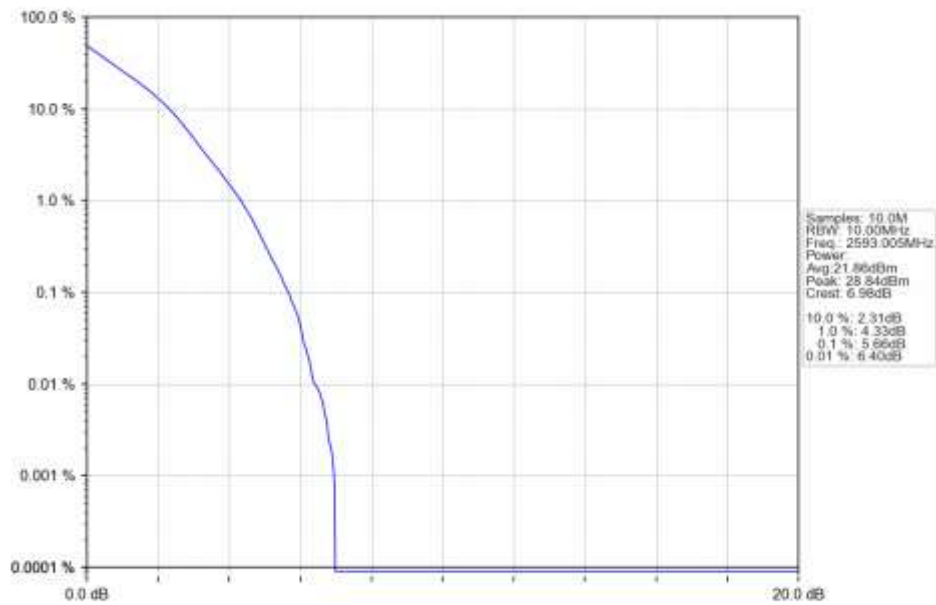
n41 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2685MHz Outer Full Ant1



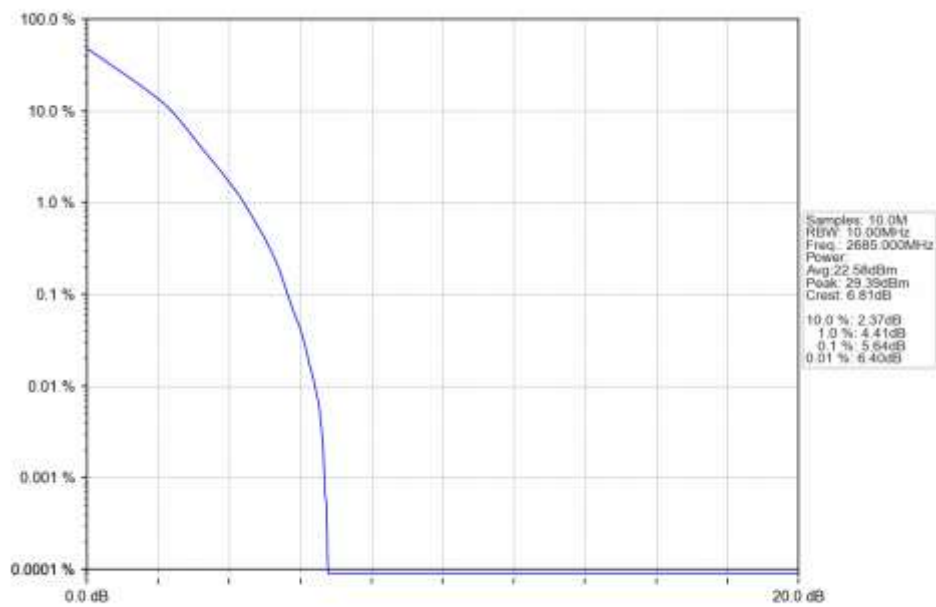
n41 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2501.01MHz Outer Full Ant1



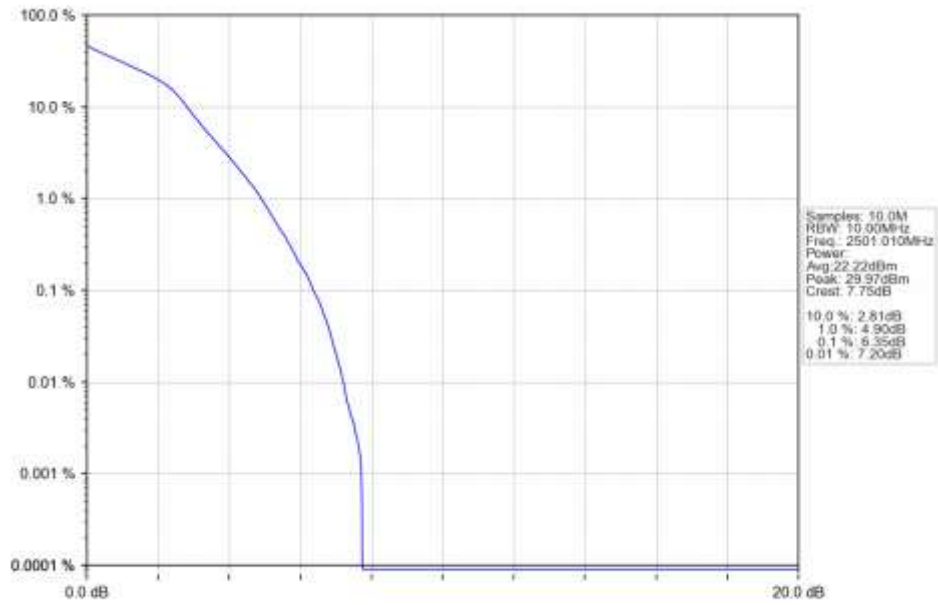
n41 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2593.005MHz Outer Full Ant1



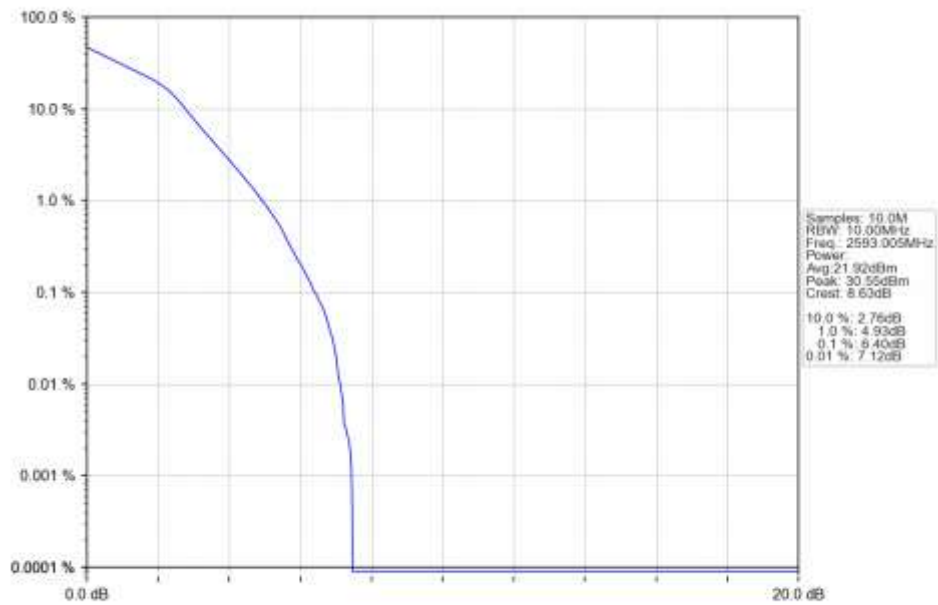
n41 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2685MHz Outer Full Ant1



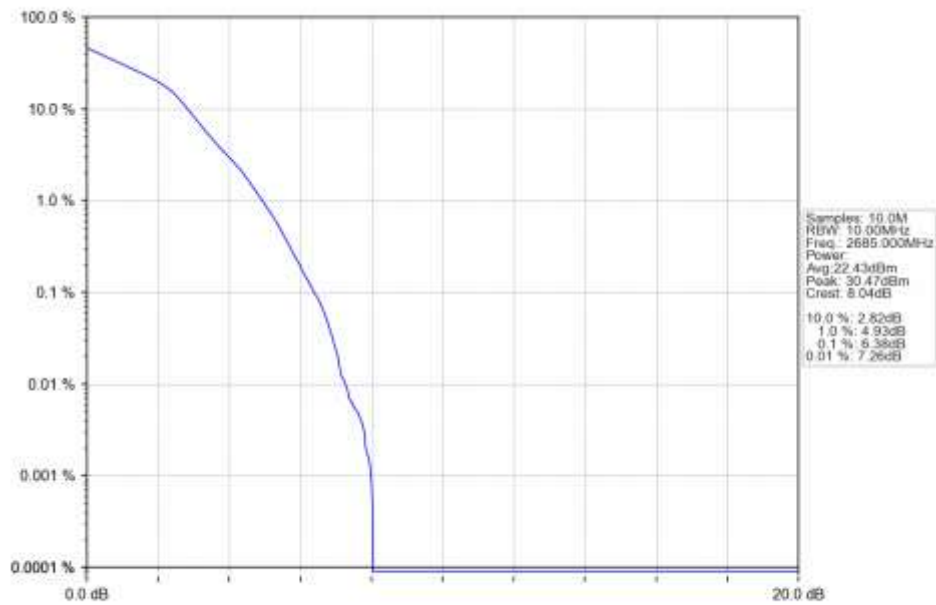
n41 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 2501.01MHz Outer Full Ant1



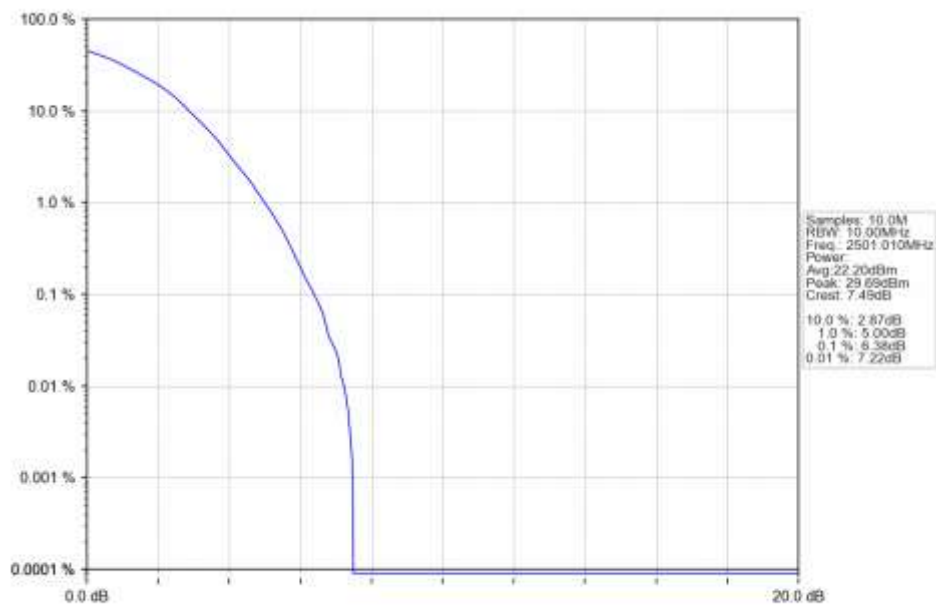
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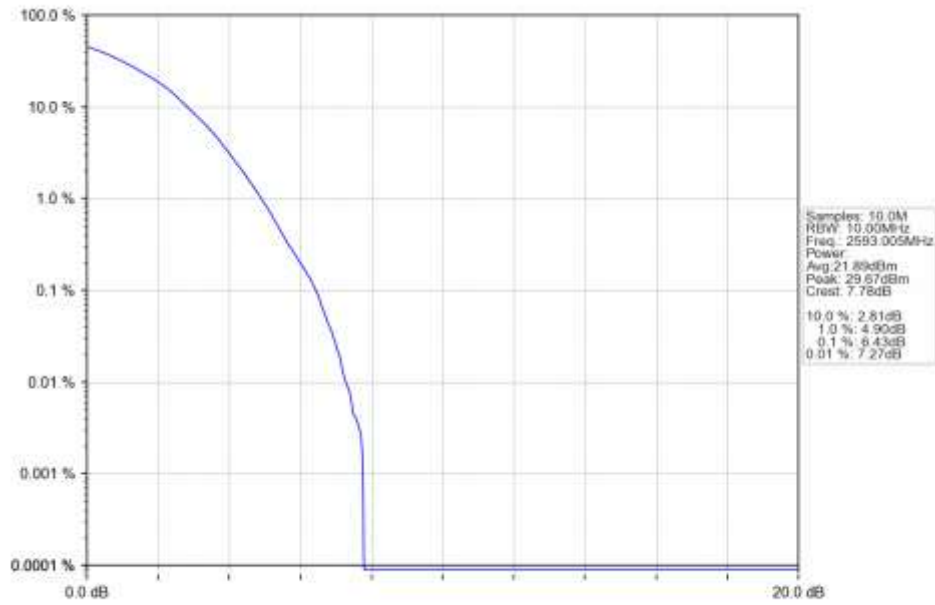
n41 15kHz SISO NTN 10MHz DFT-s-OFDM 16 QAM 2685MHz Outer Full Ant1



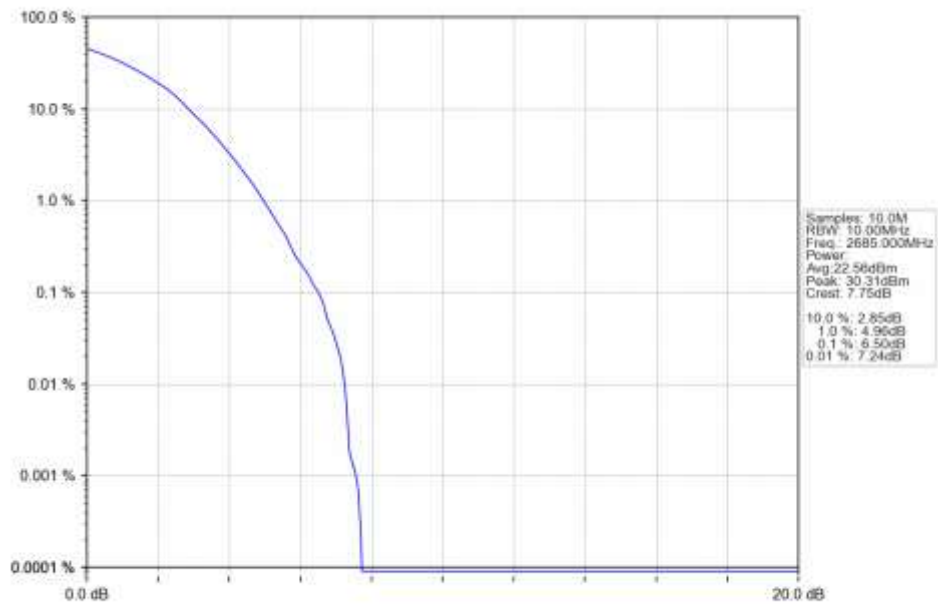
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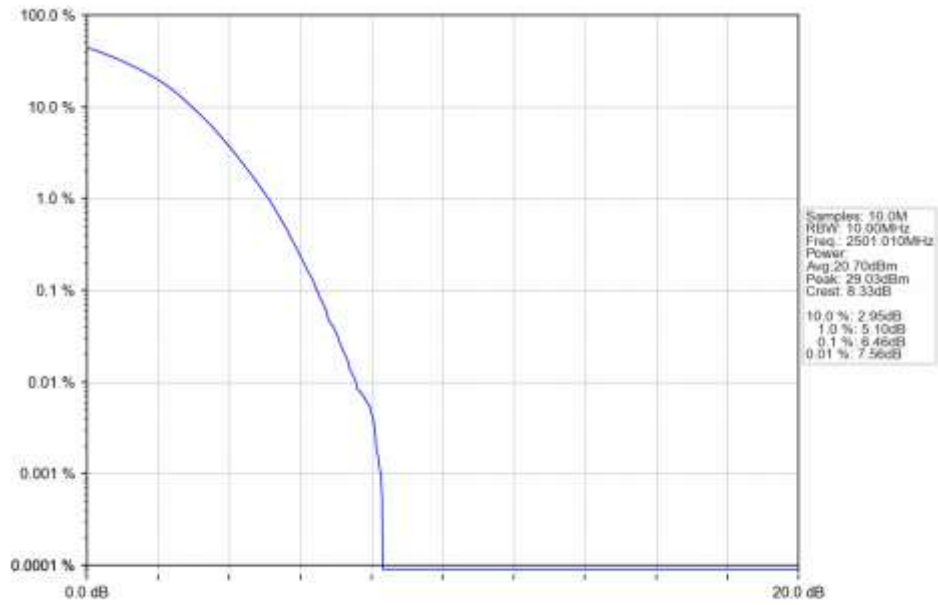
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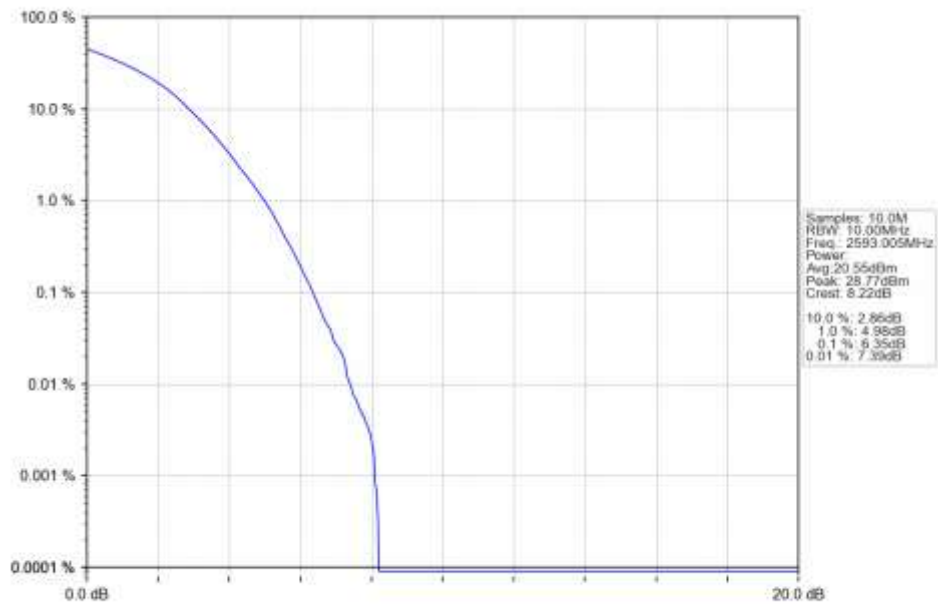
n41 15kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 2685MHz Outer Full Ant1



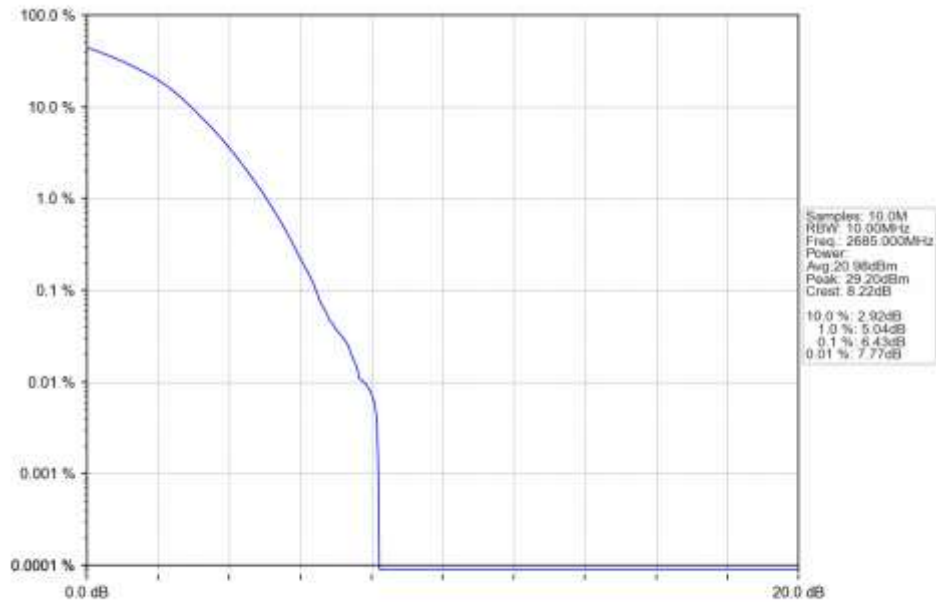
n41 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 2501.01MHz Outer Full Ant1



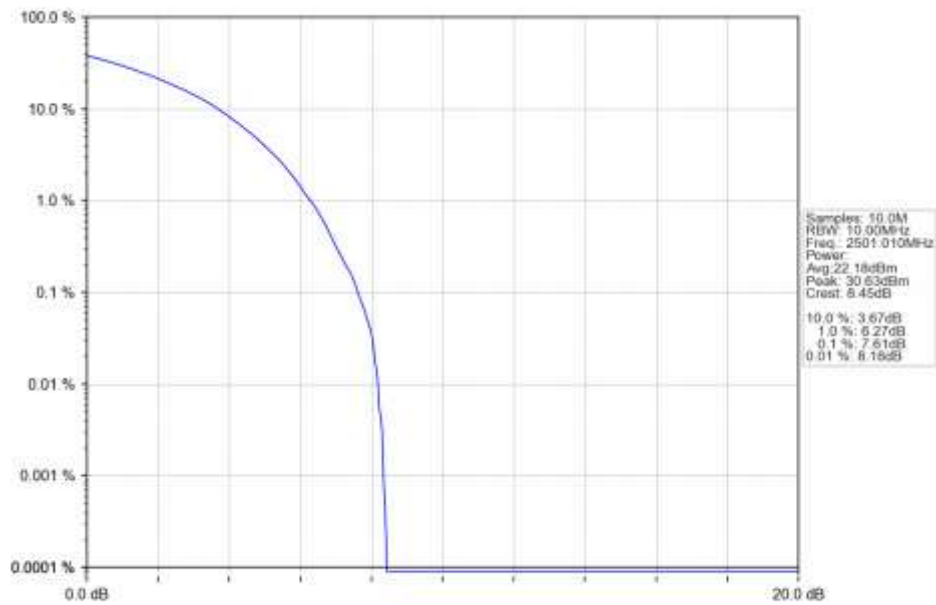
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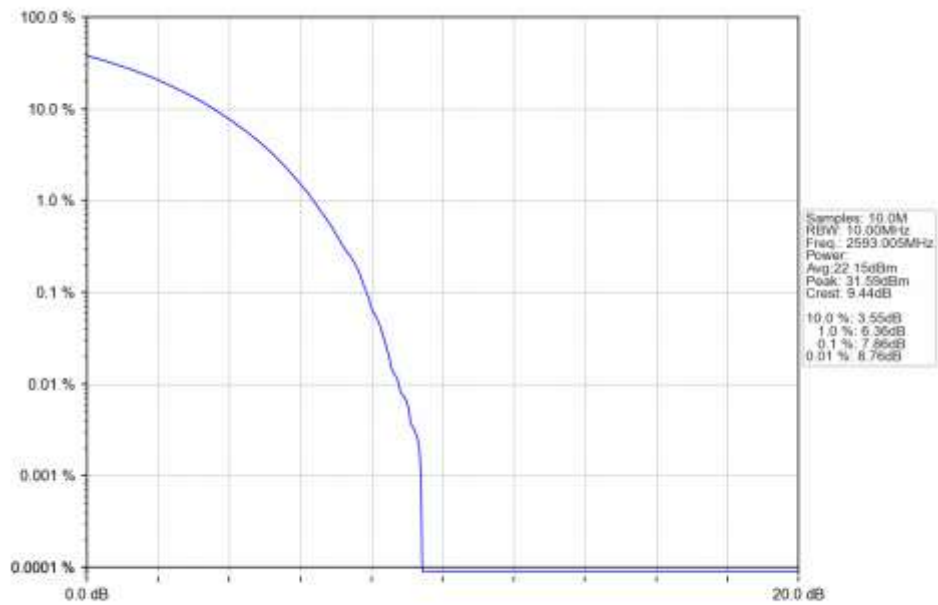
n41 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 2685MHz Outer Full Ant1



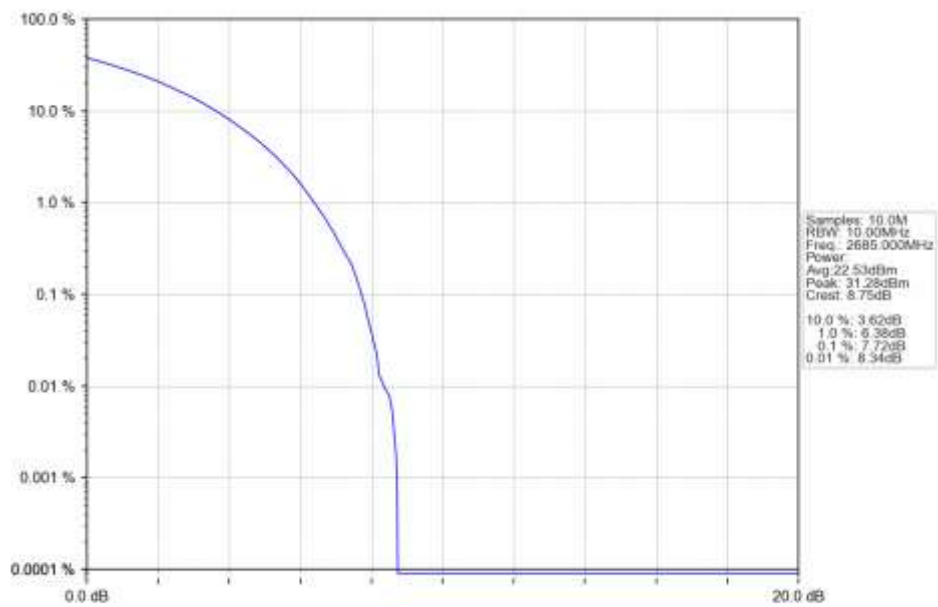
n41 15kHz SISO NTN 10MHz CP-OFDM QPSK 2501.01MHz Outer Full Ant1



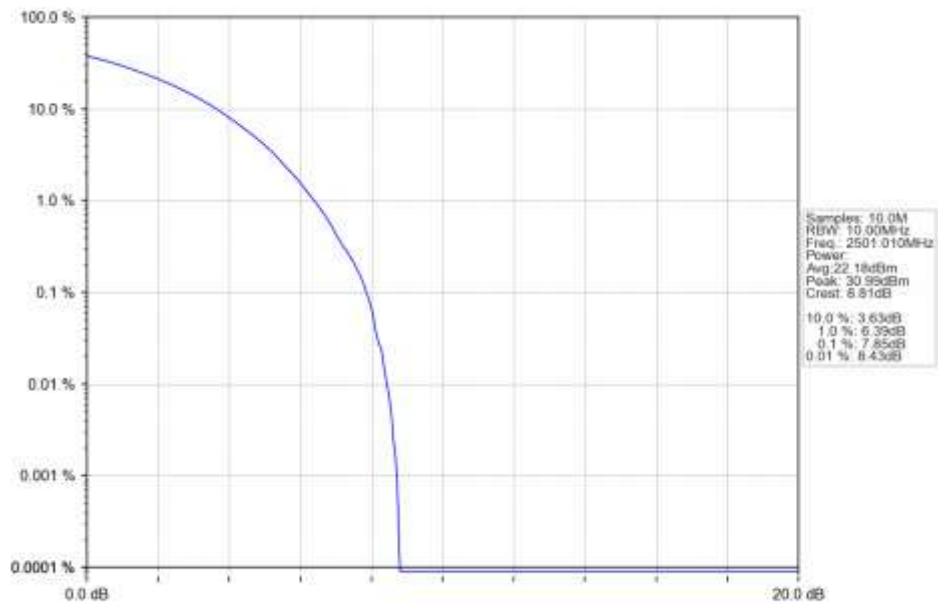
n41 15kHz SISO NTN 10MHz CP-OFDM QPSK 2593.005MHz Outer Full Ant1



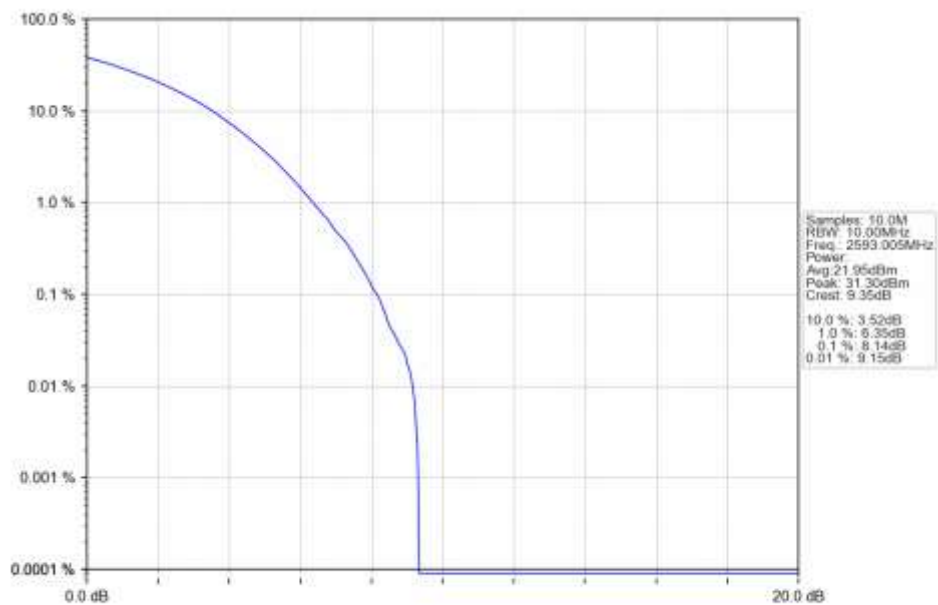
n41 15kHz SISO NTN 10MHz CP-OFDM QPSK 2685MHz Outer Full Ant1



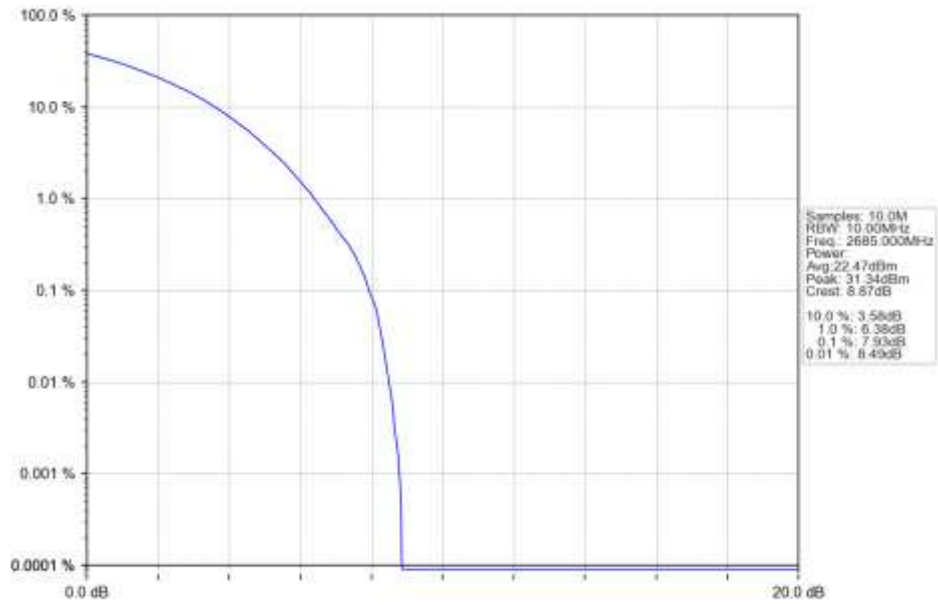
n41 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 2501.01MHz Outer Full Ant1



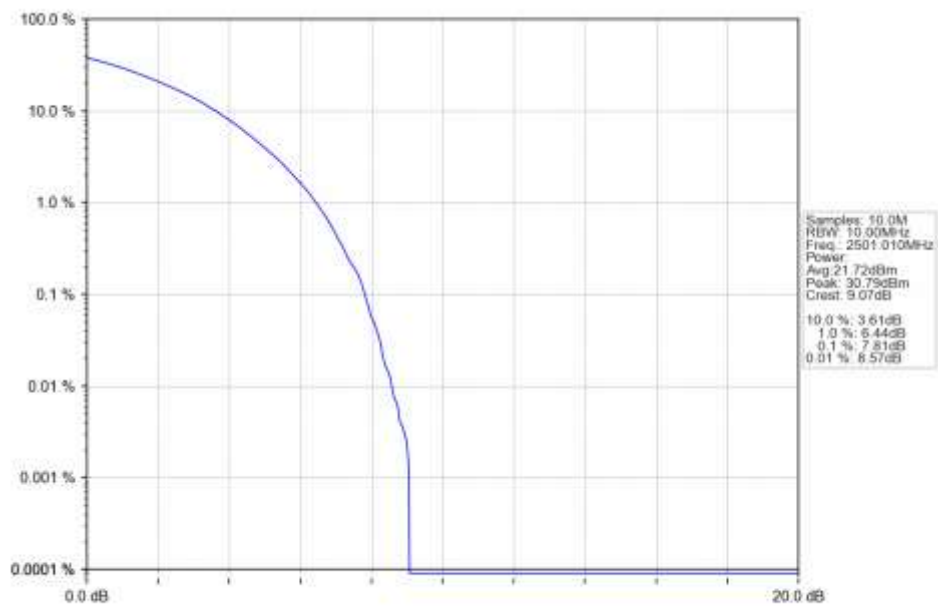
n41 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 2593.005MHz Outer Full Ant1



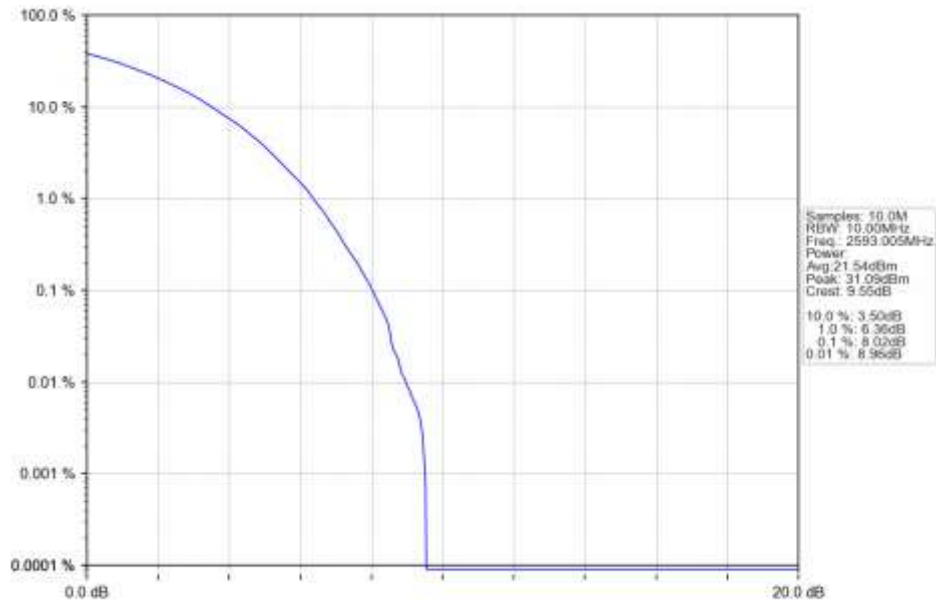
n41 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 2685MHz Outer Full Ant1



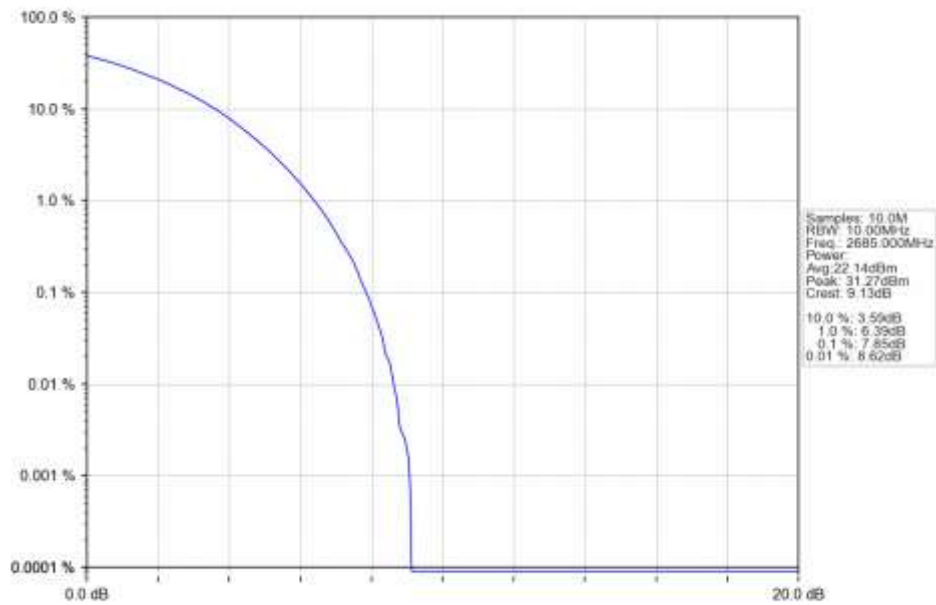
n41 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 2501.01MHz Outer Full Ant1



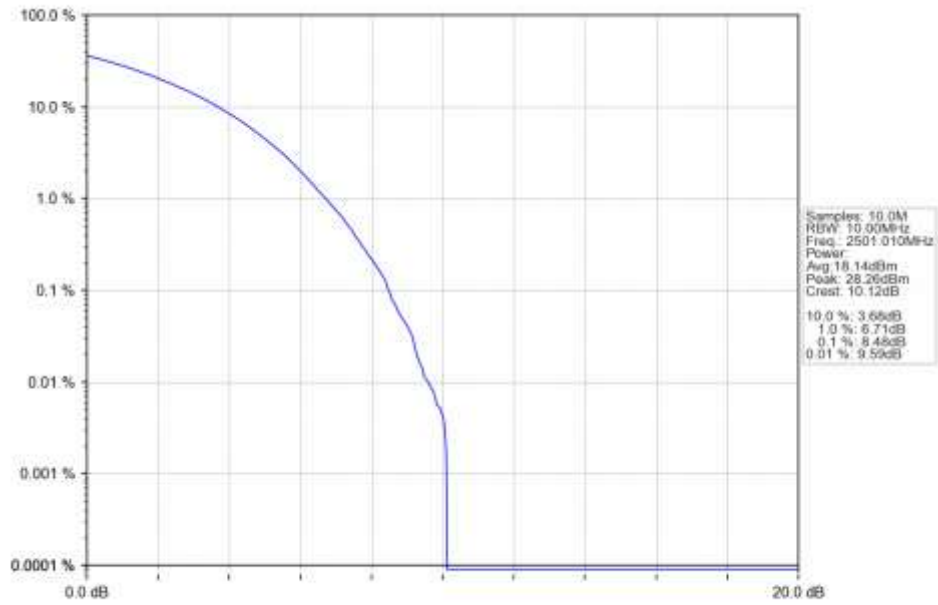
n41 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 2593.005MHz Outer Full Ant1



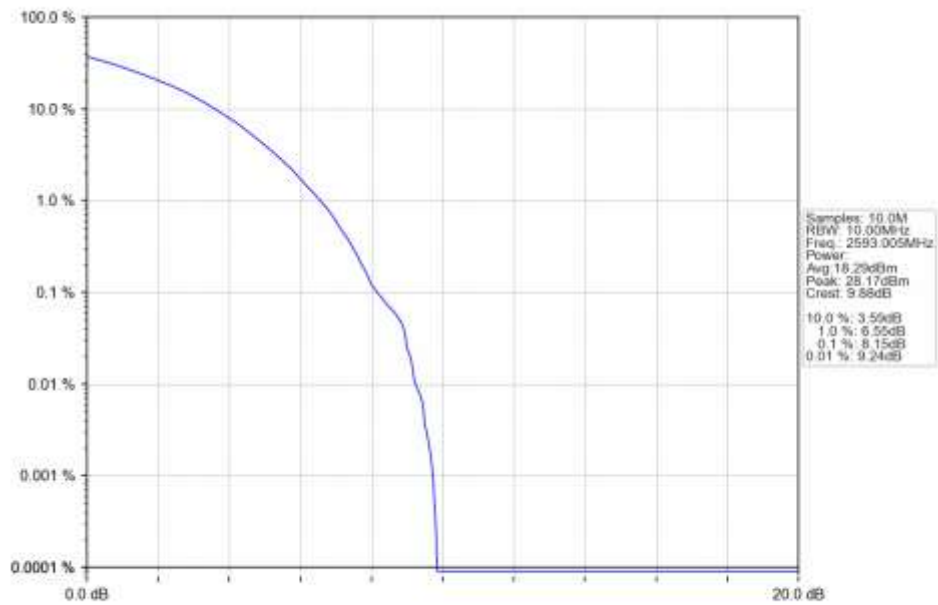
n41 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 2685MHz Outer Full Ant1



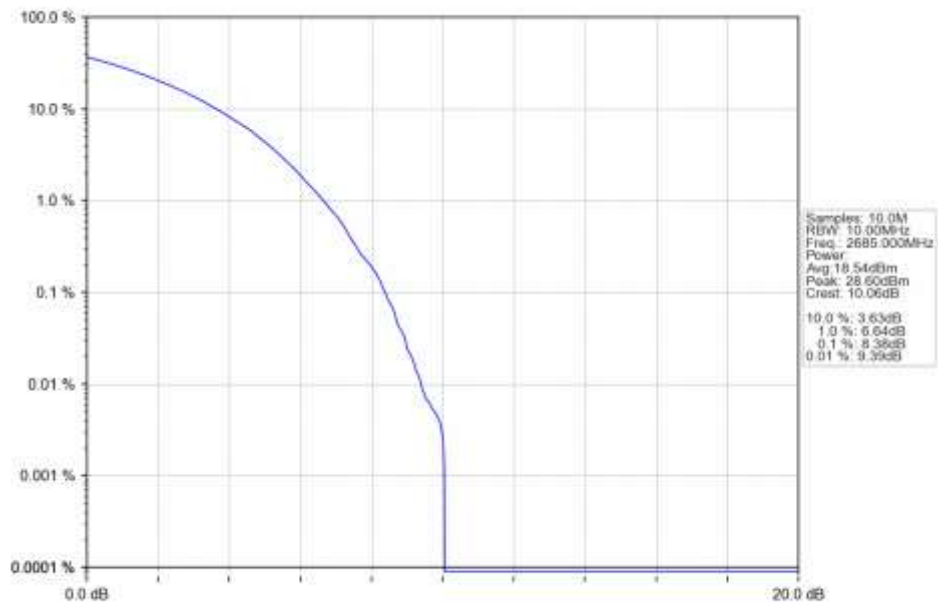
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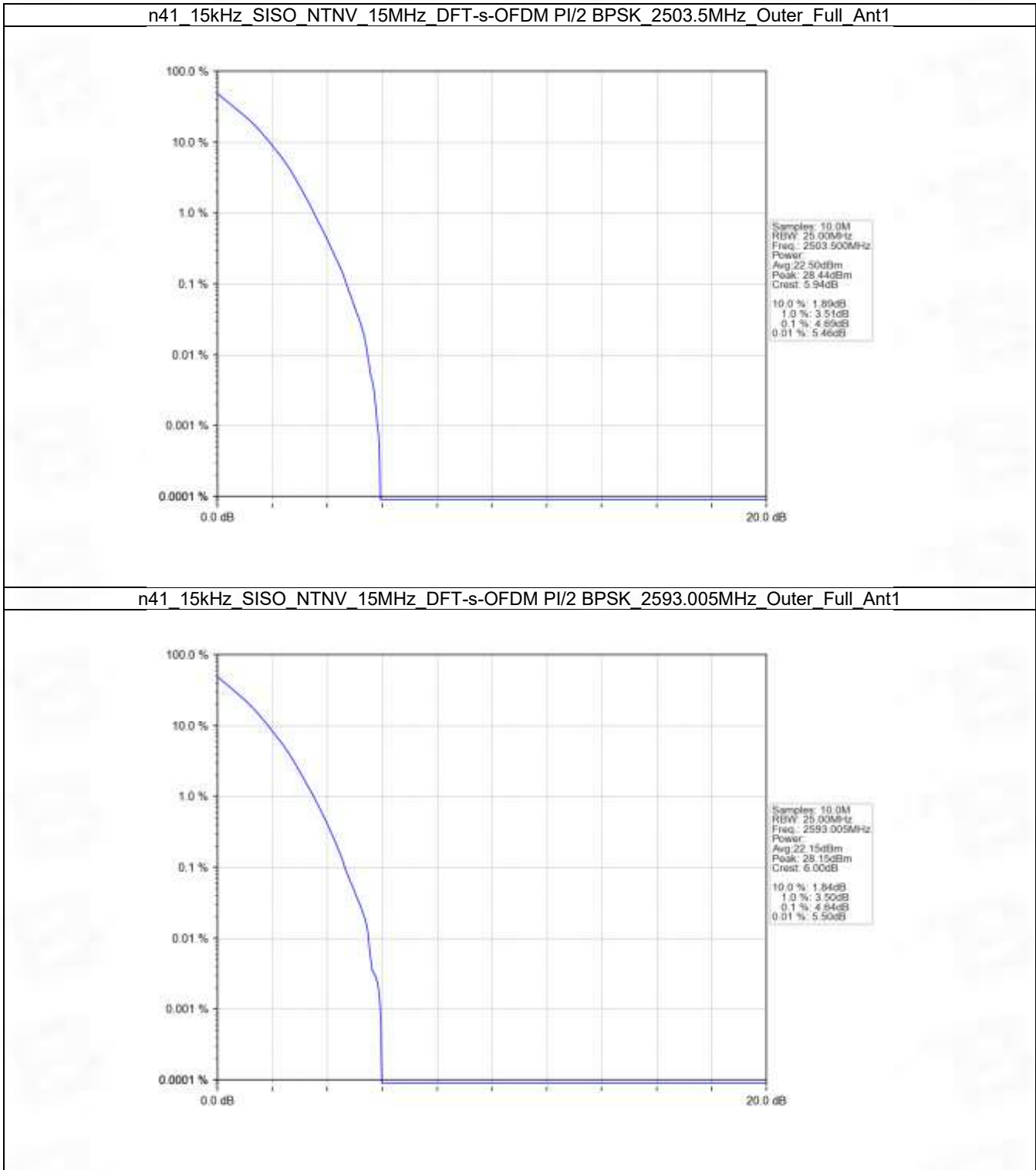
n41 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 2593.005MHz Outer Full Ant1



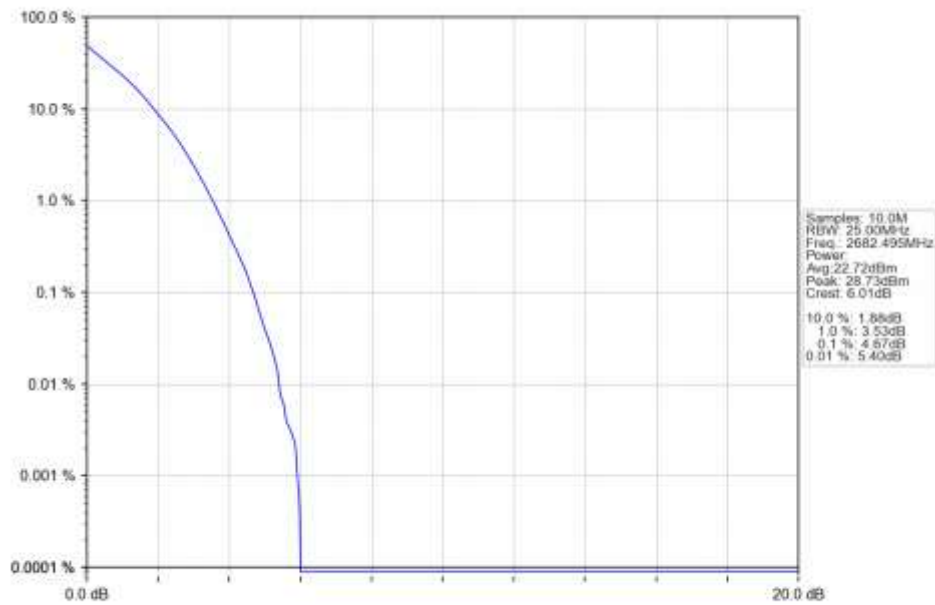
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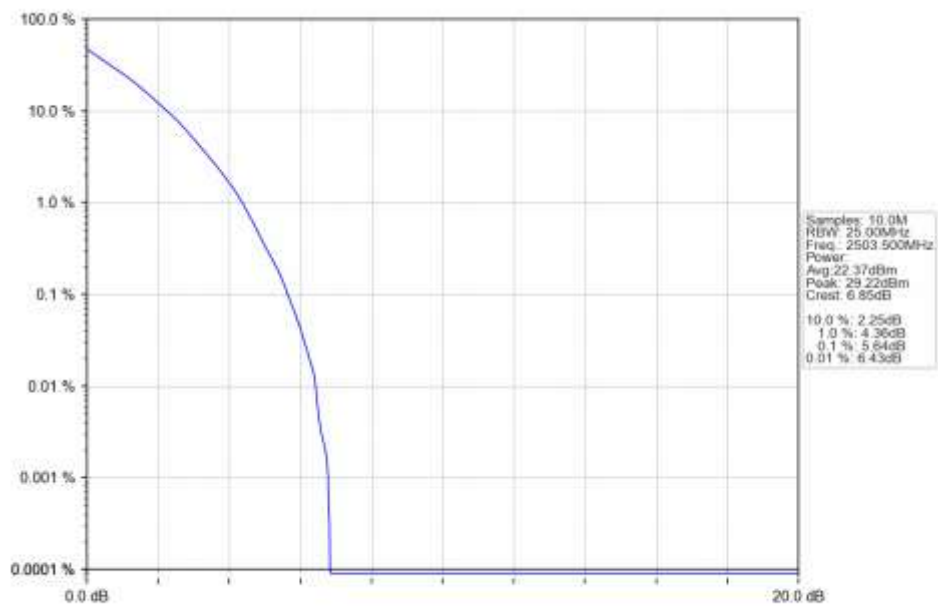
5.2.2 15k_SISO_15MHz_NTNV



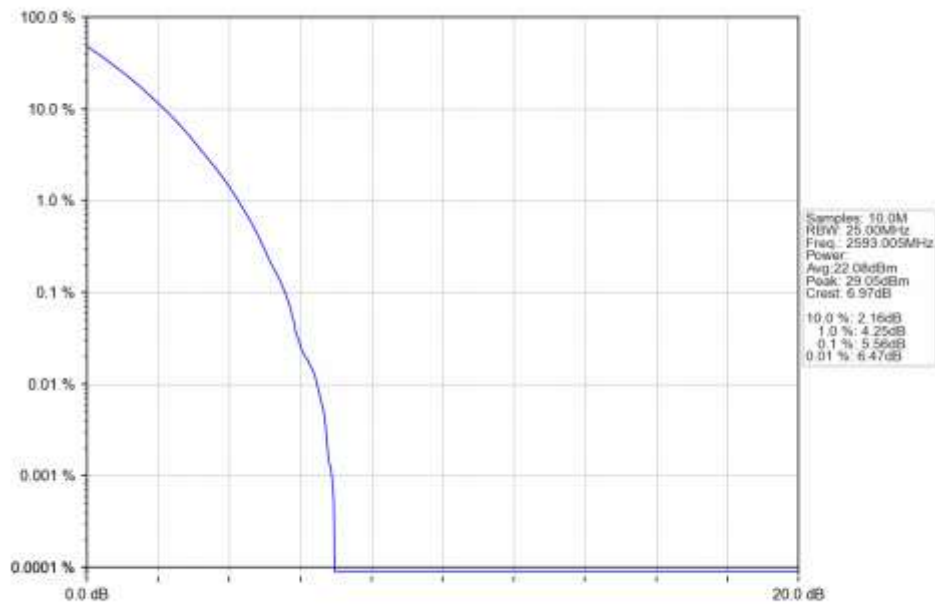
n41 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 2682.495MHz Outer Full Ant1



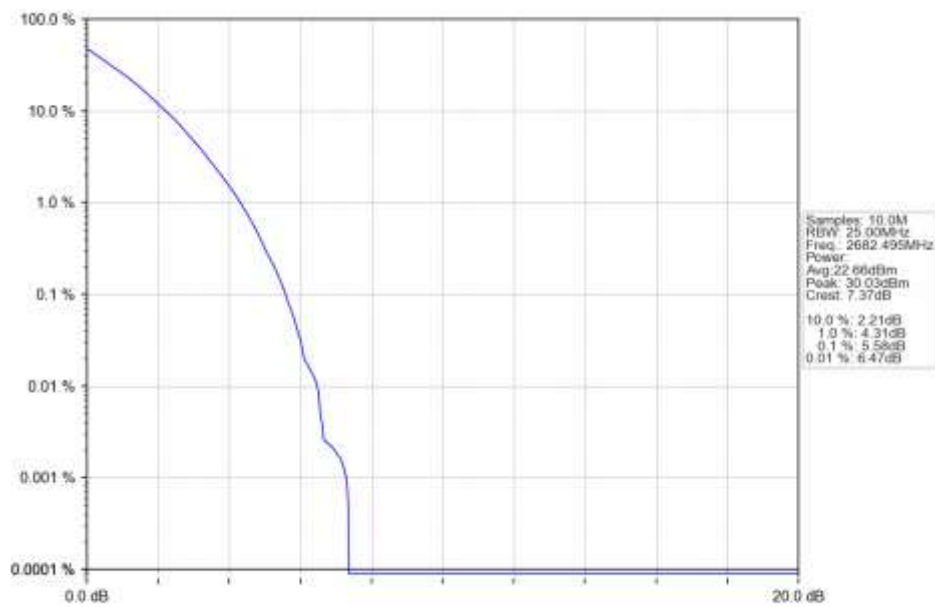
n41 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 2503.5MHz Outer Full Ant1



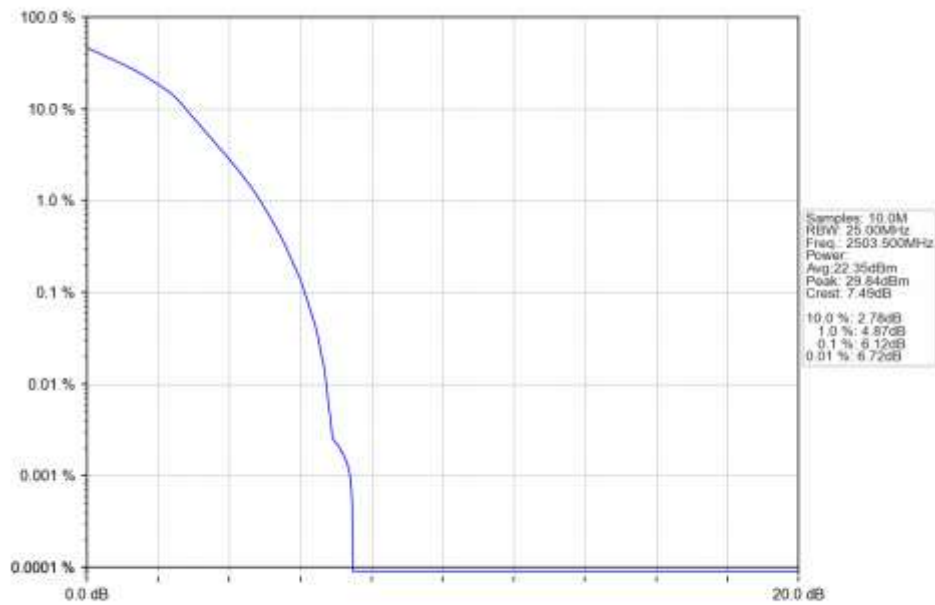
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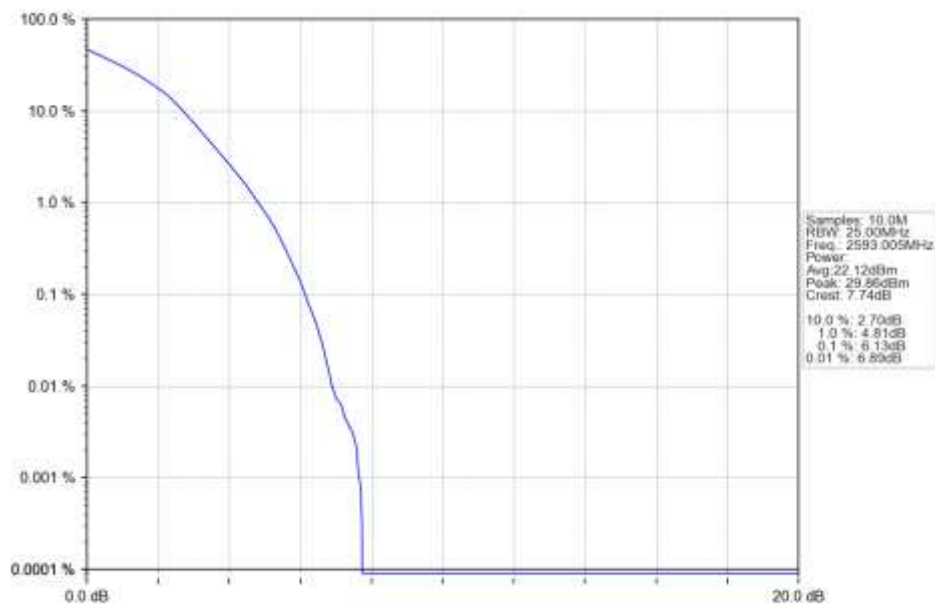
n41 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 2682.495MHz Outer Full Ant1



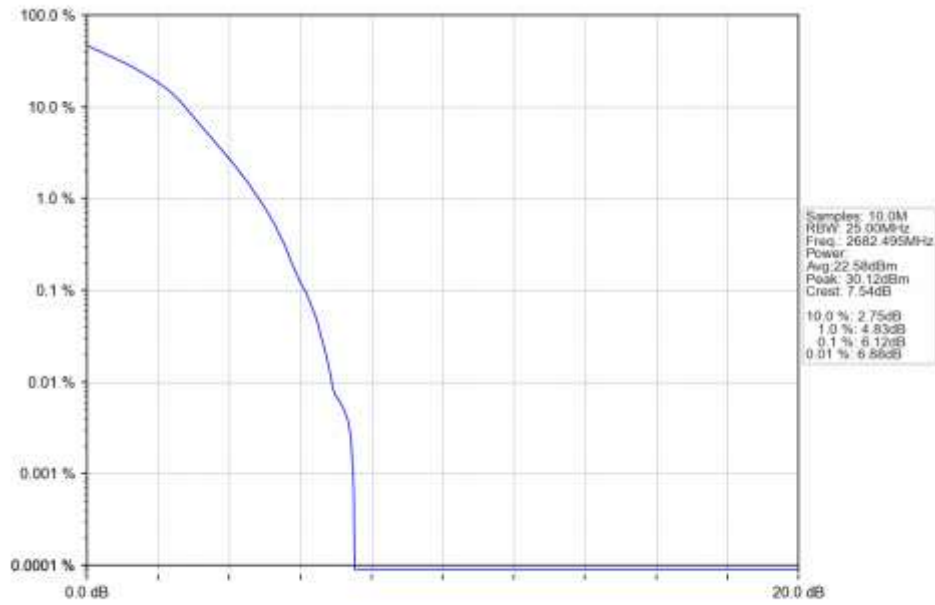
n41 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 2503.5MHz Outer Full Ant1



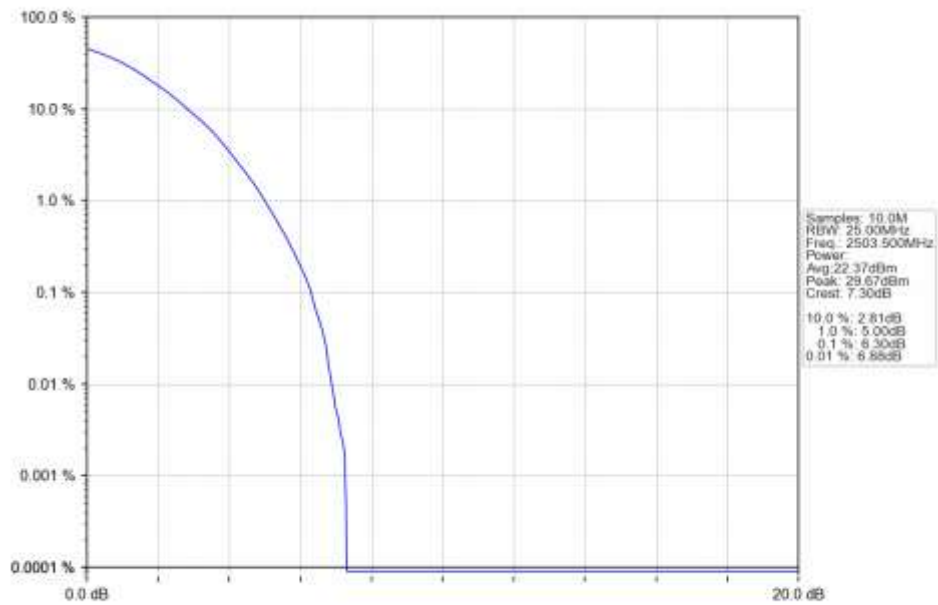
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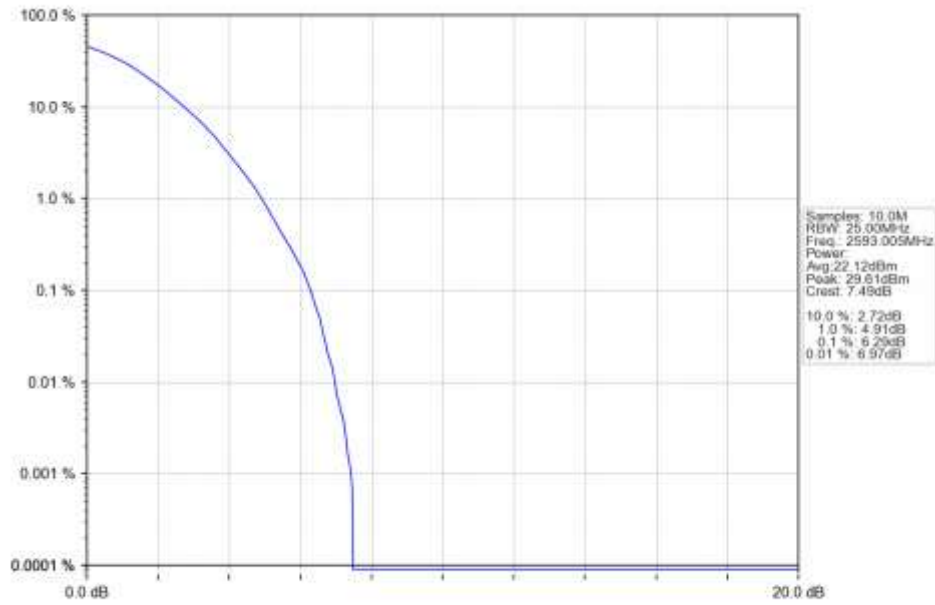
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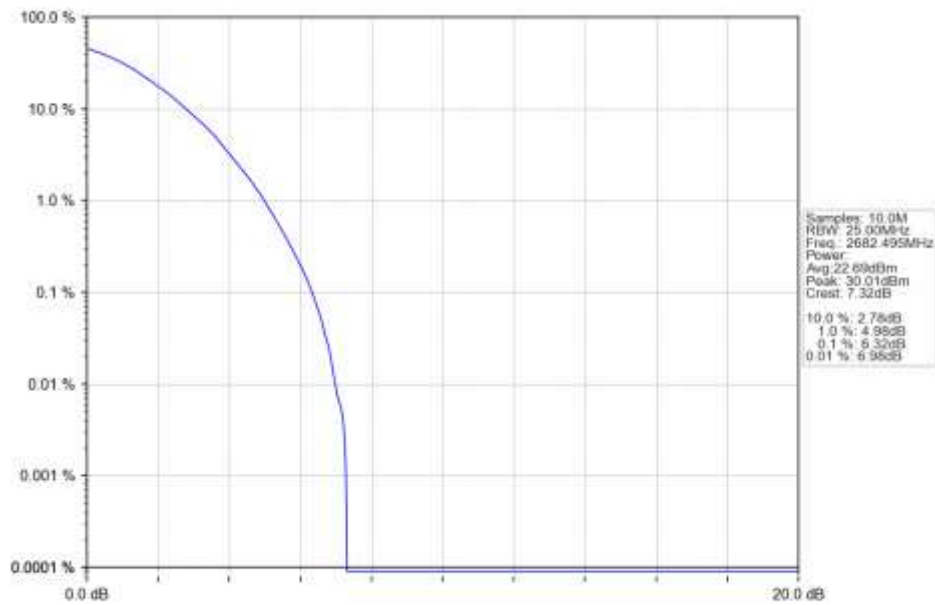
n41 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 2503.5MHz Outer Full Ant1



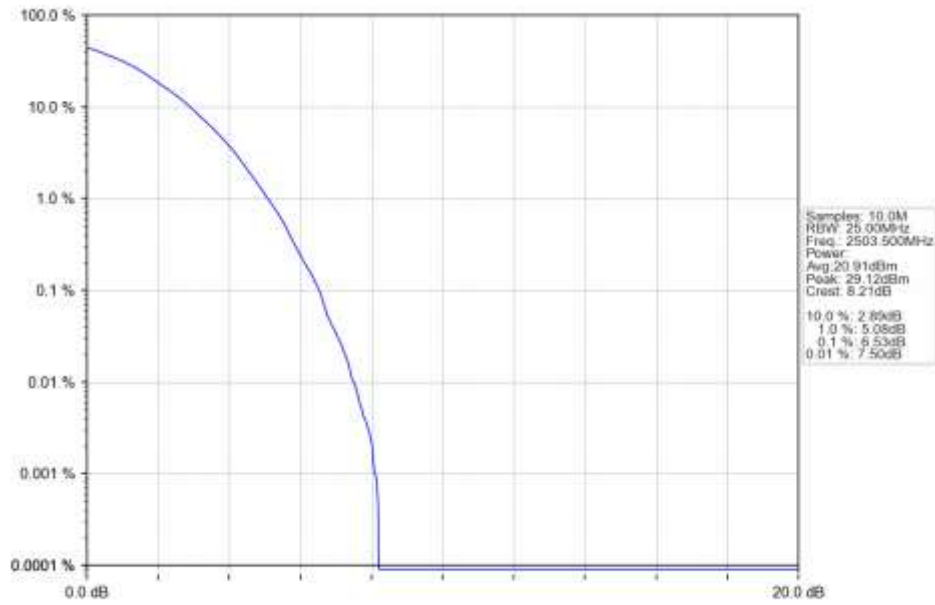
n41 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 2593.005MHz Outer Full Ant1



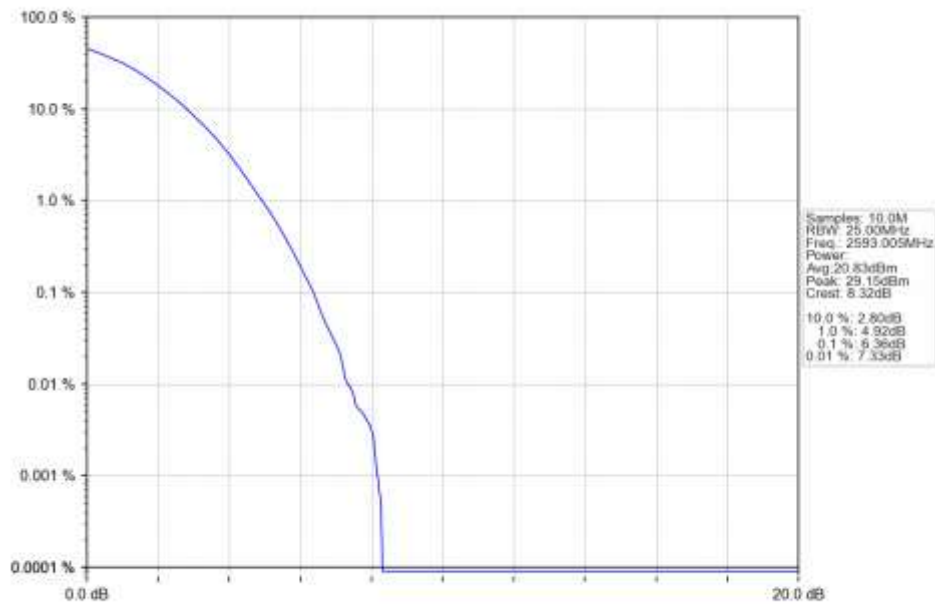
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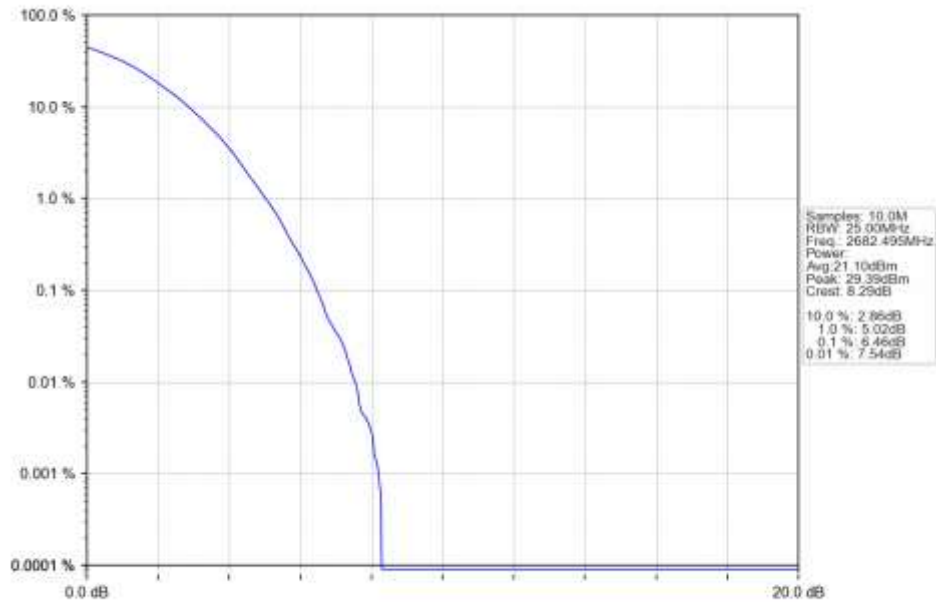
n41 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 2503.5MHz Outer Full Ant1



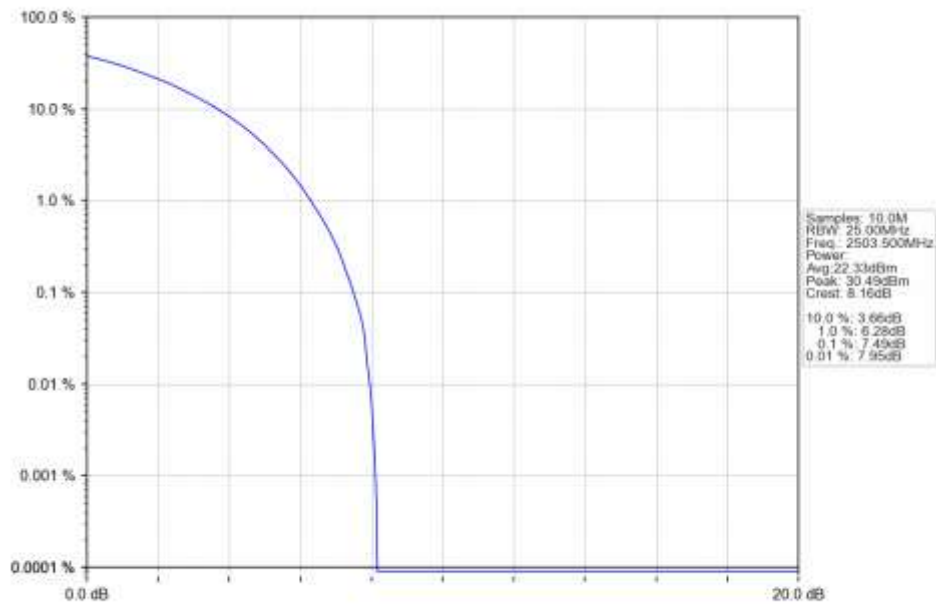
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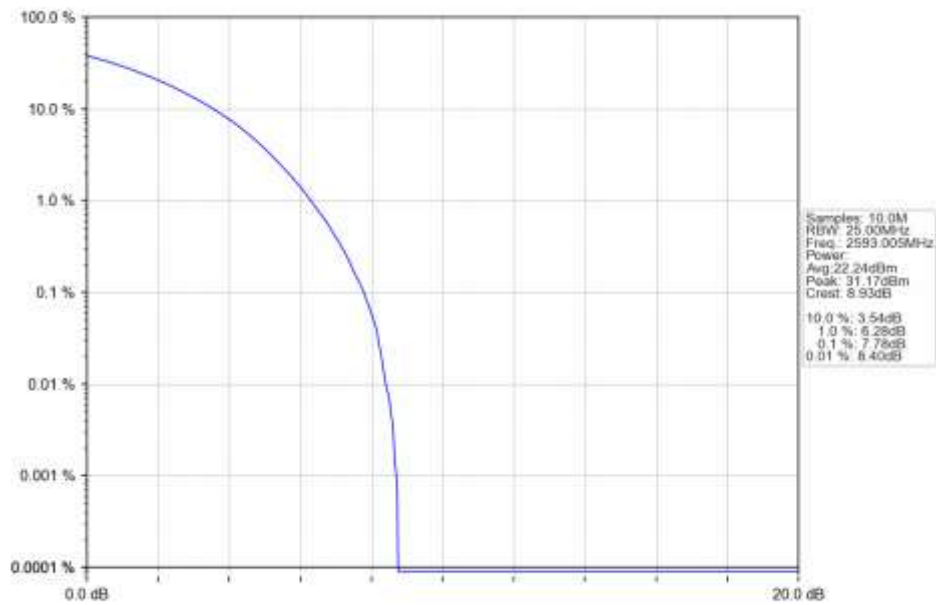
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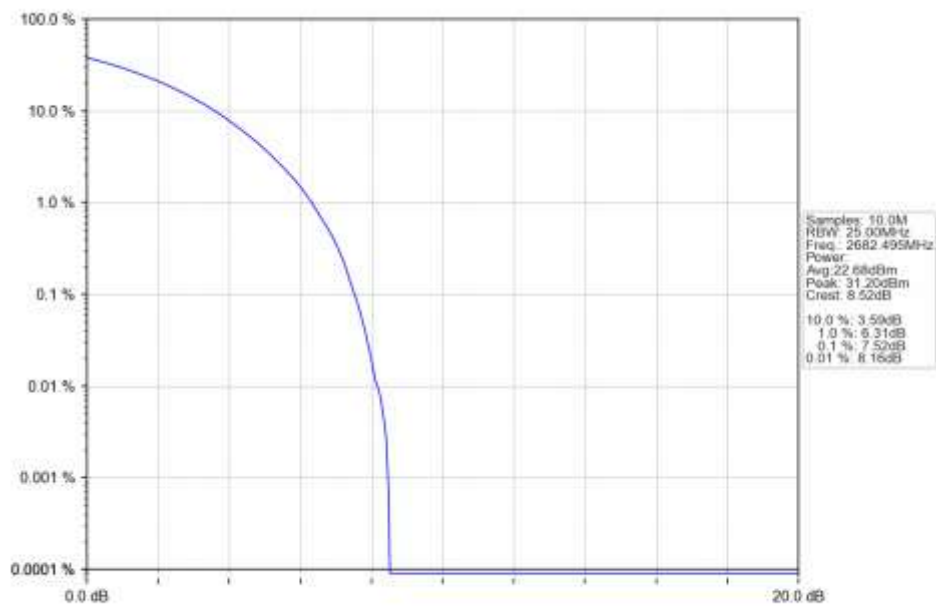
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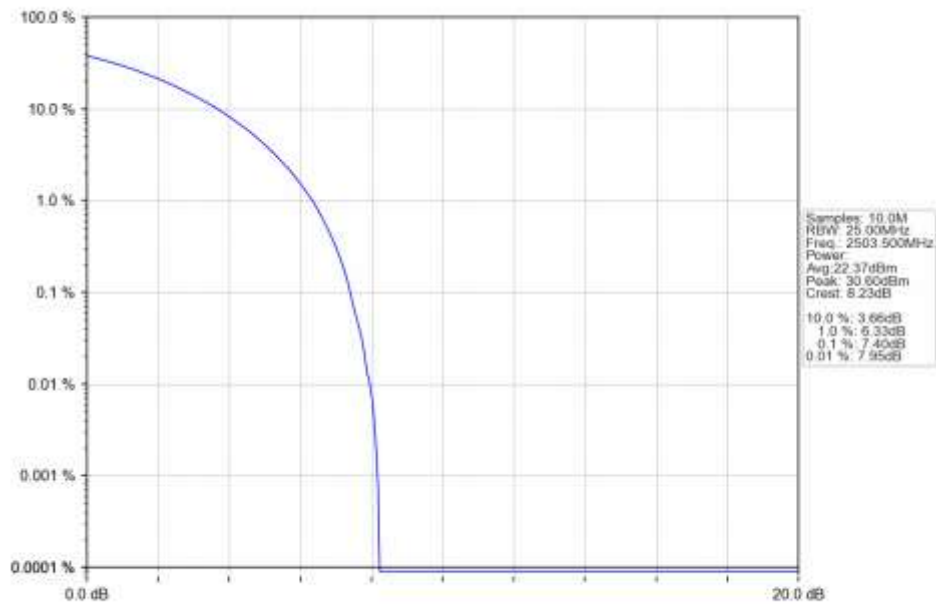
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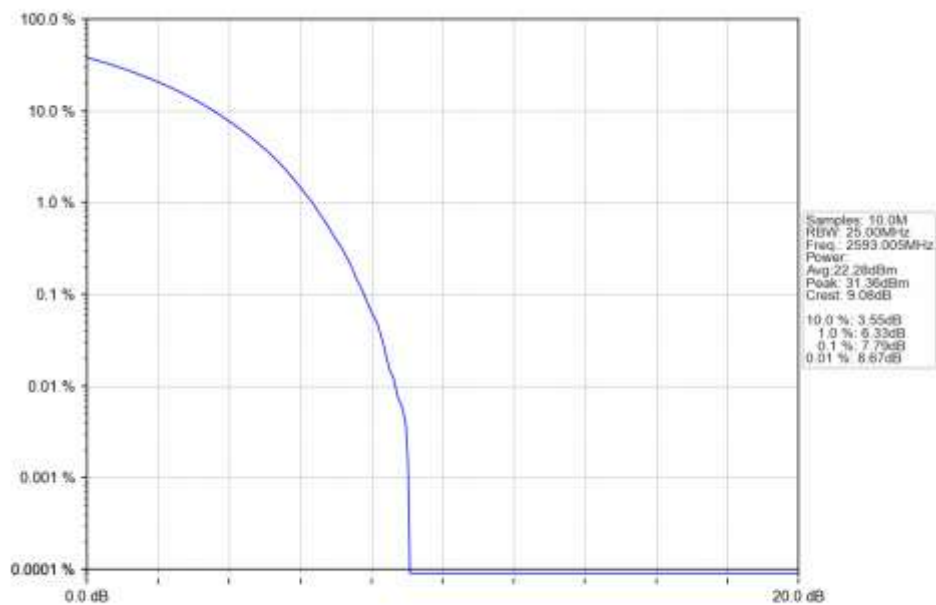
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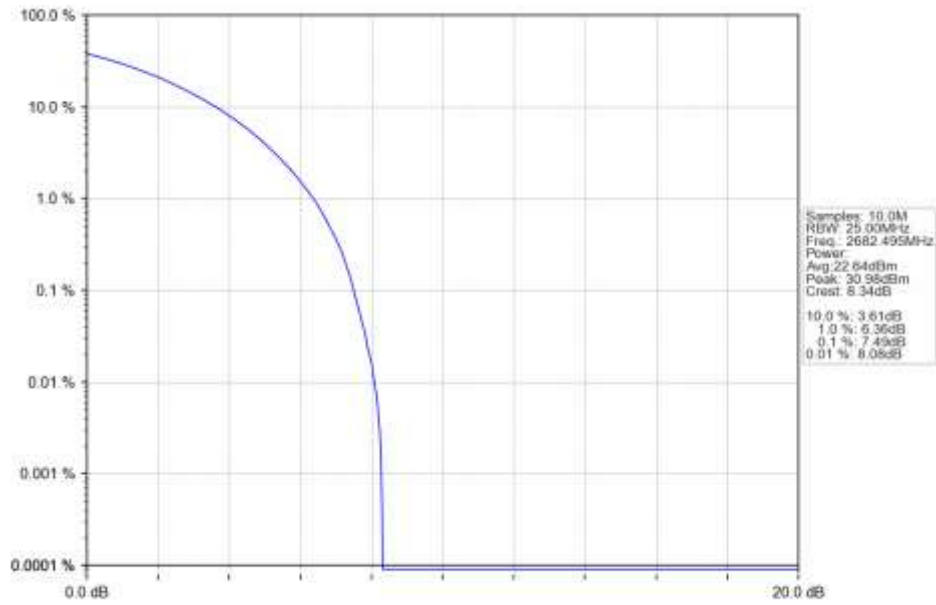
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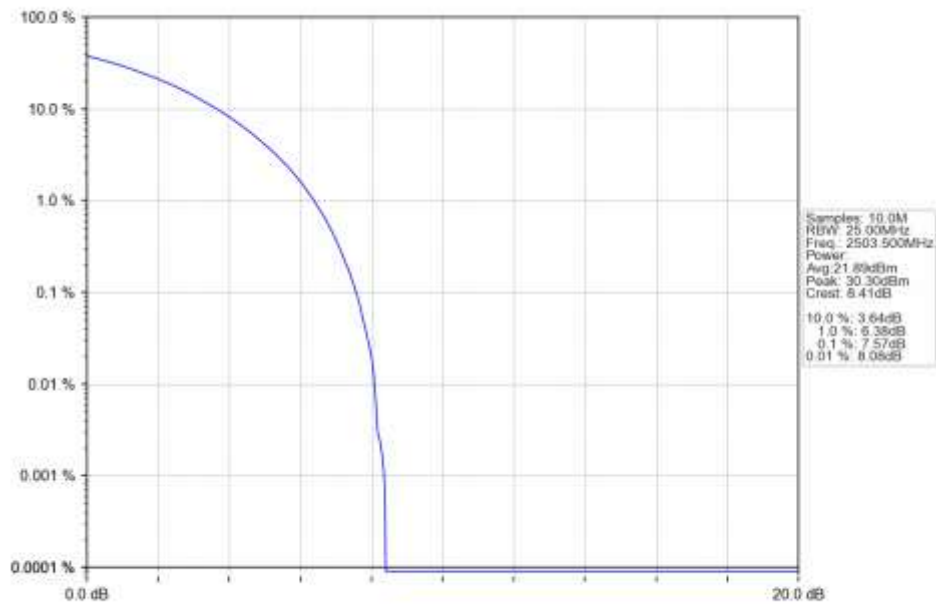
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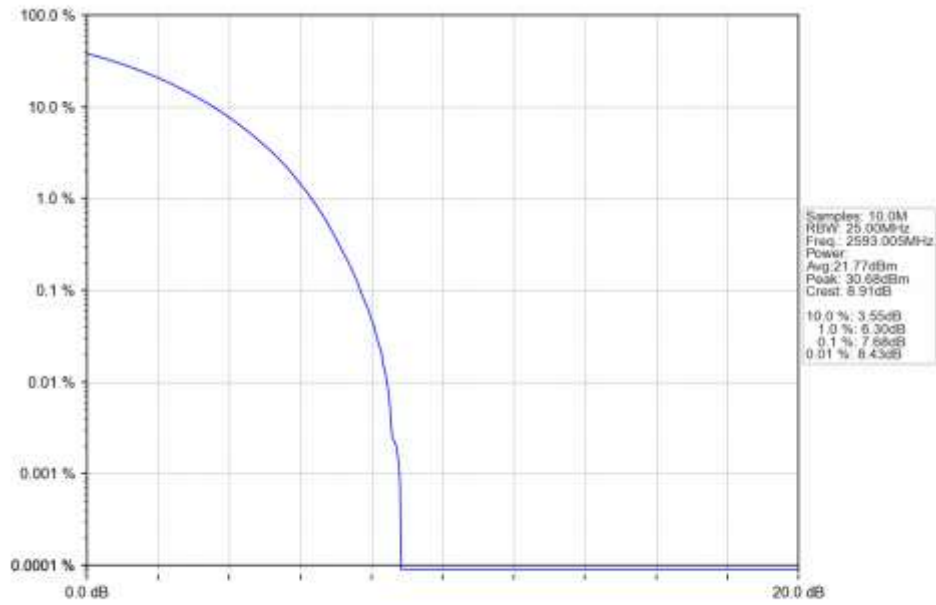
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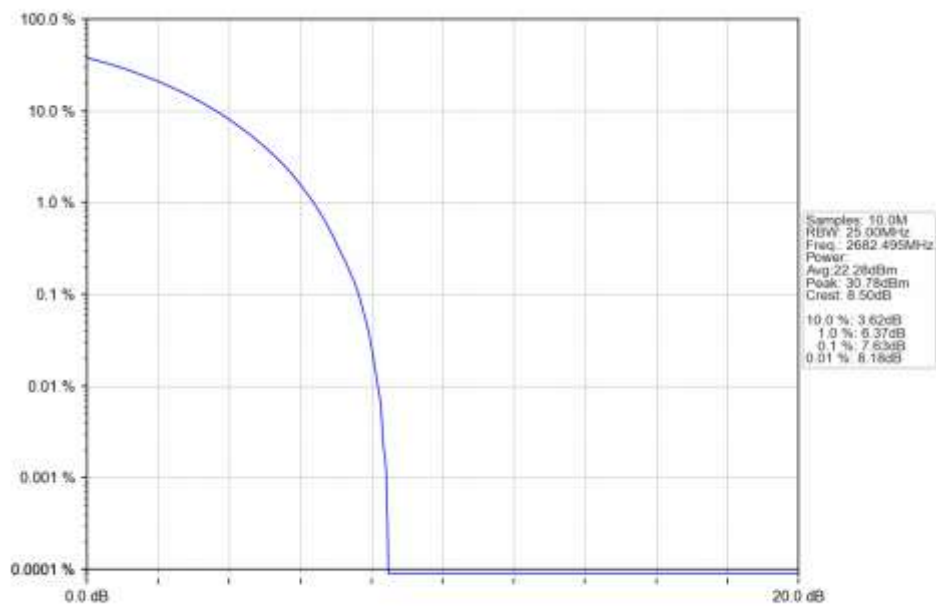
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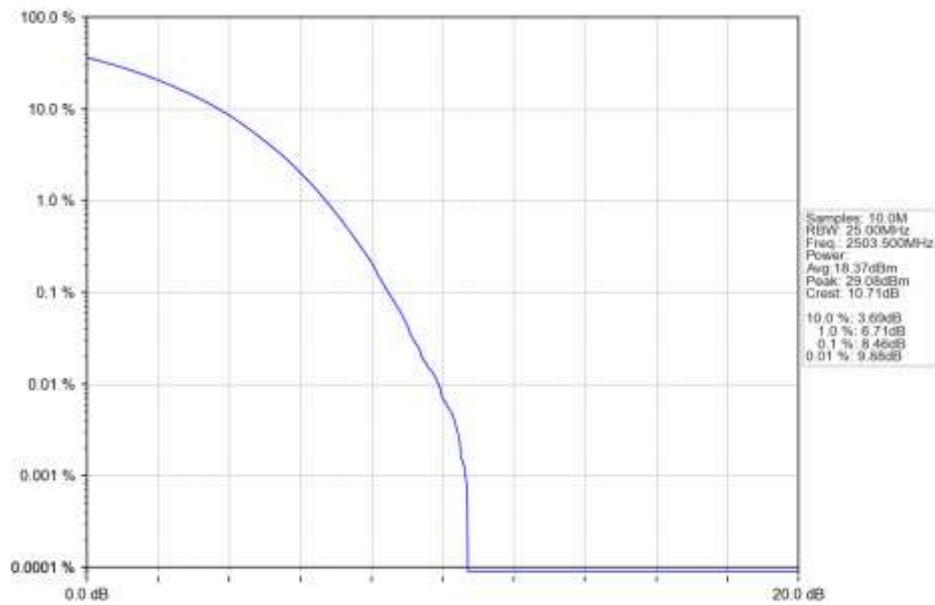
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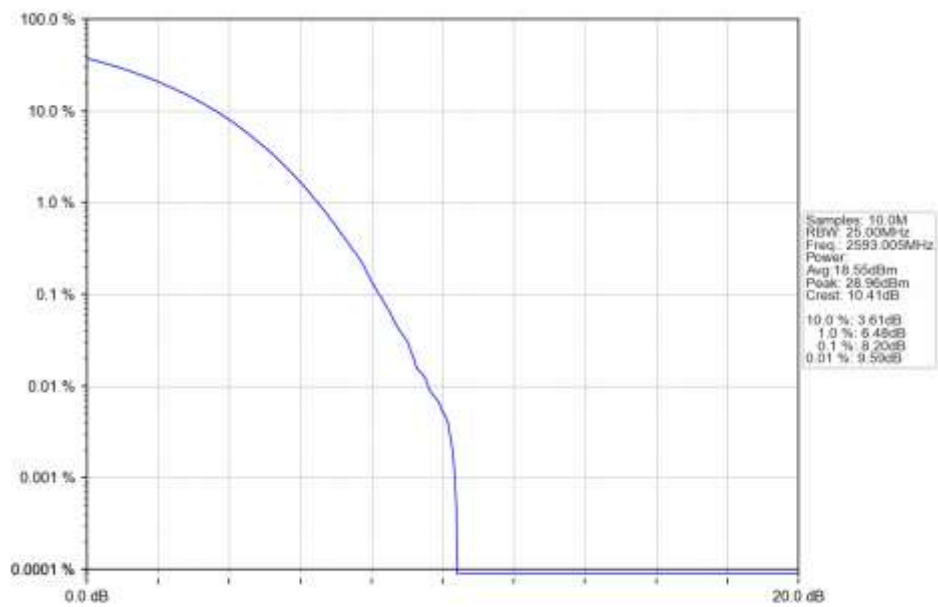
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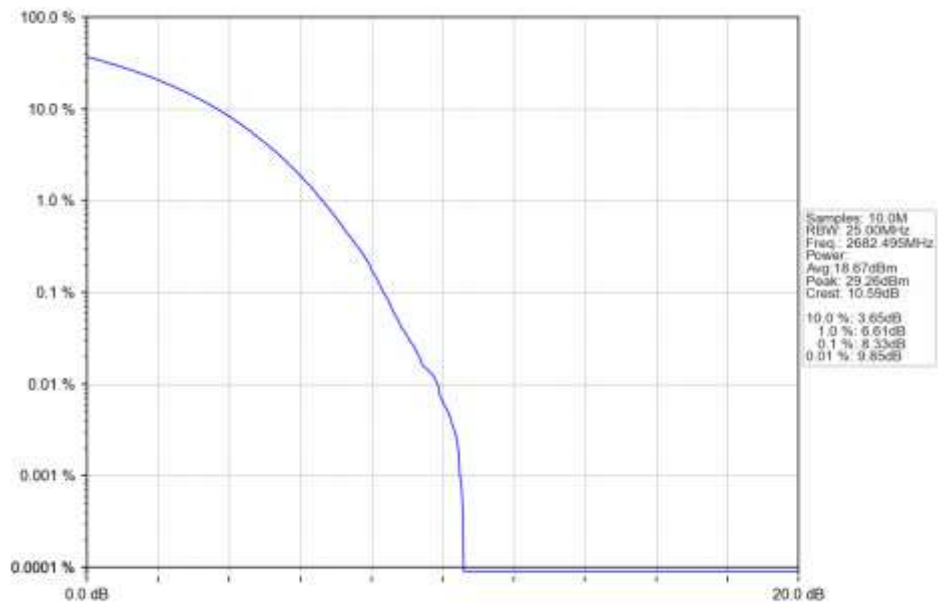
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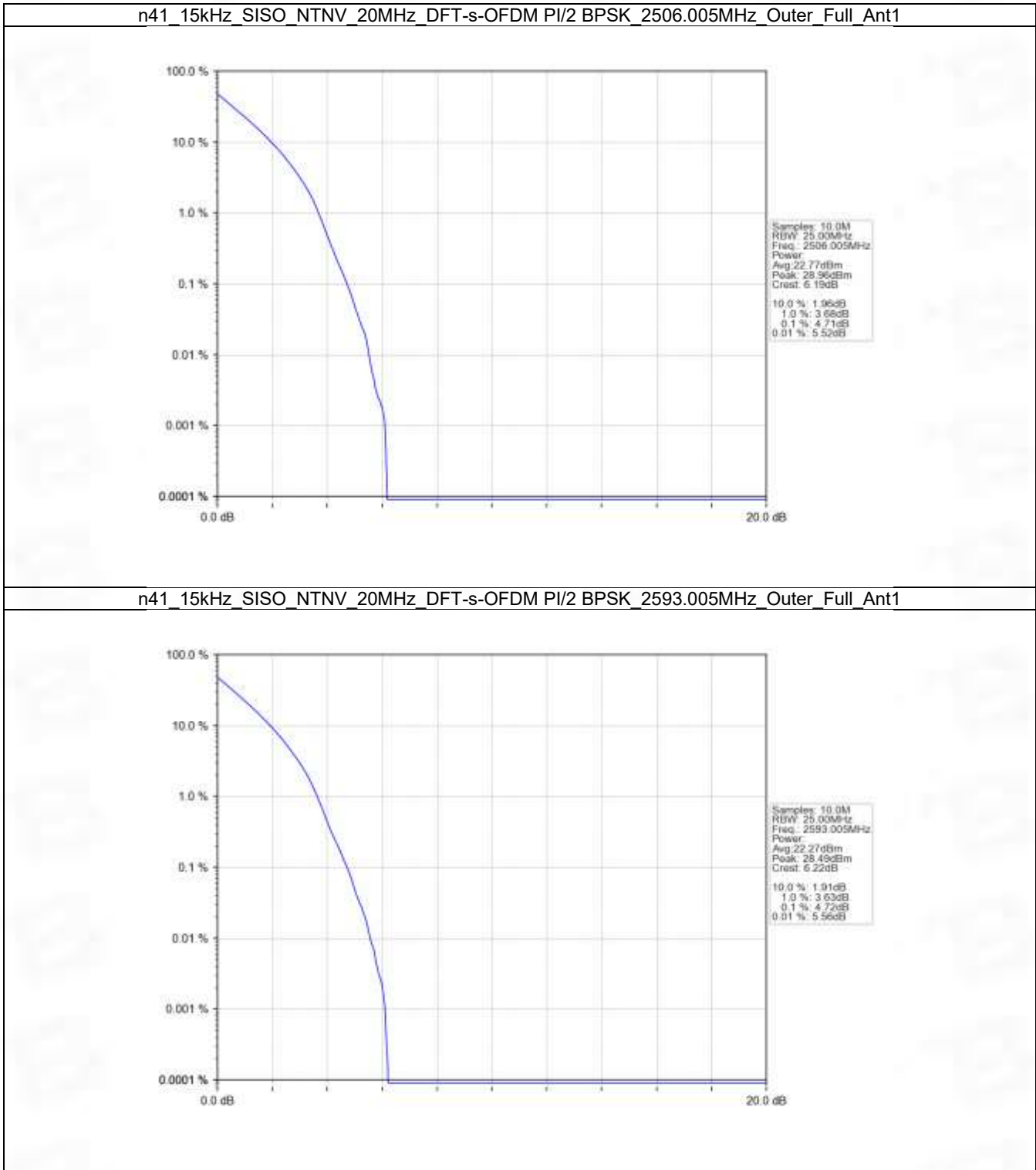
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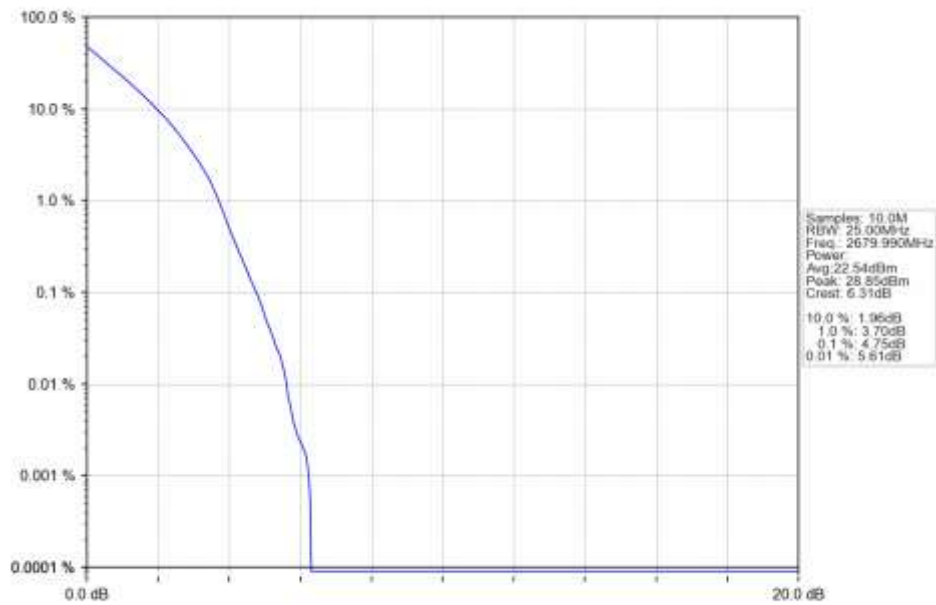
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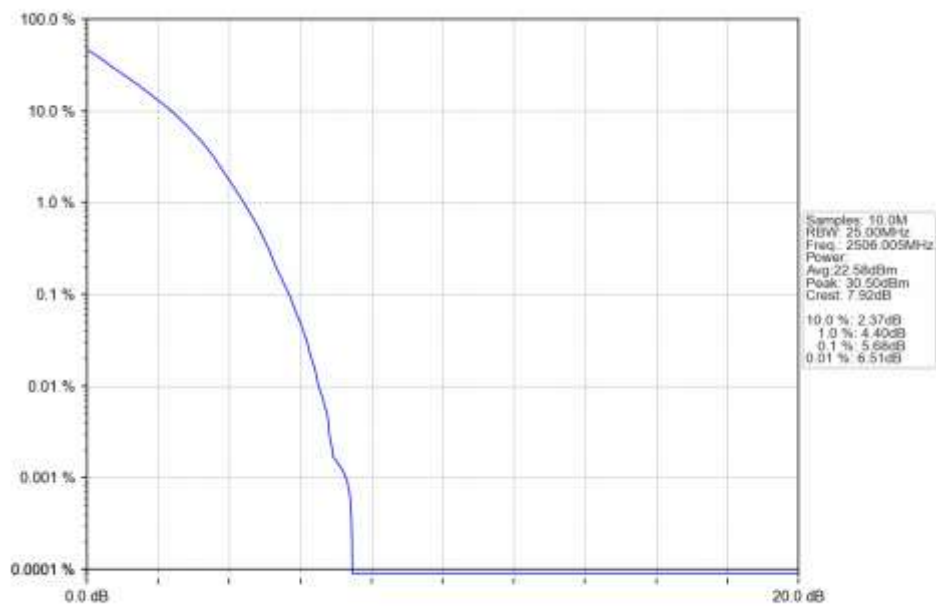
5.2.3 15k_SISO_20MHz_NTNV



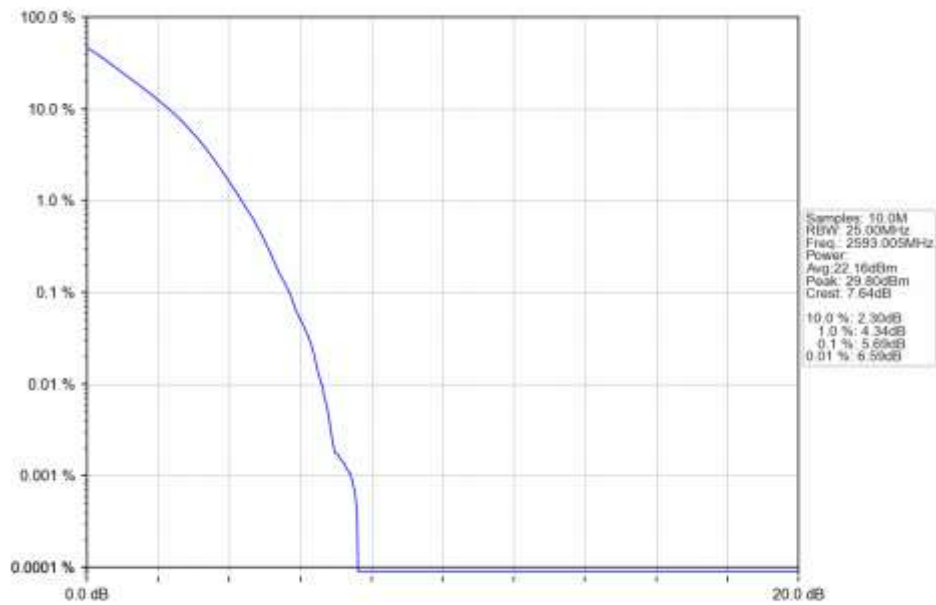
n41 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 2679.99MHz Outer Full Ant1



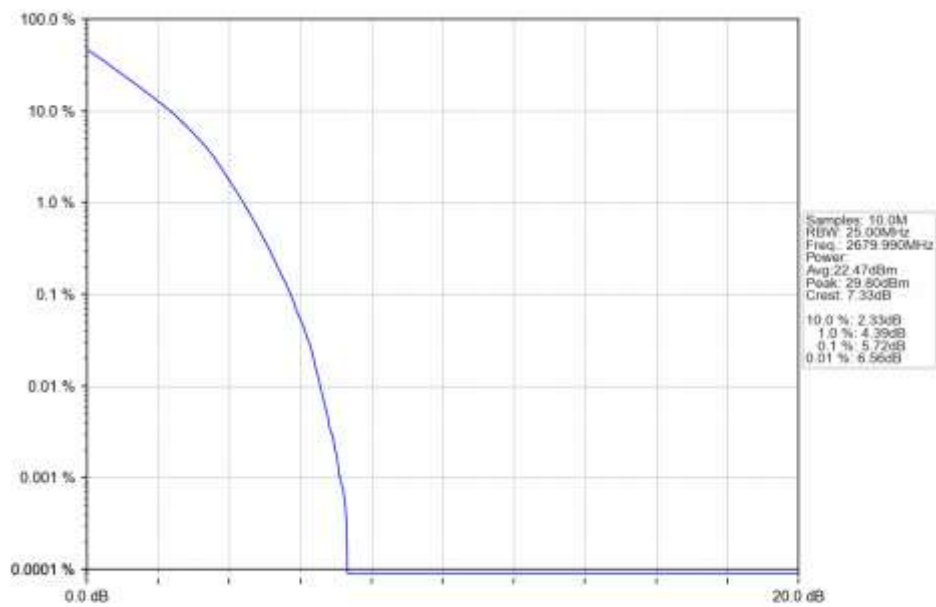
n41 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 2506.005MHz Outer Full Ant1



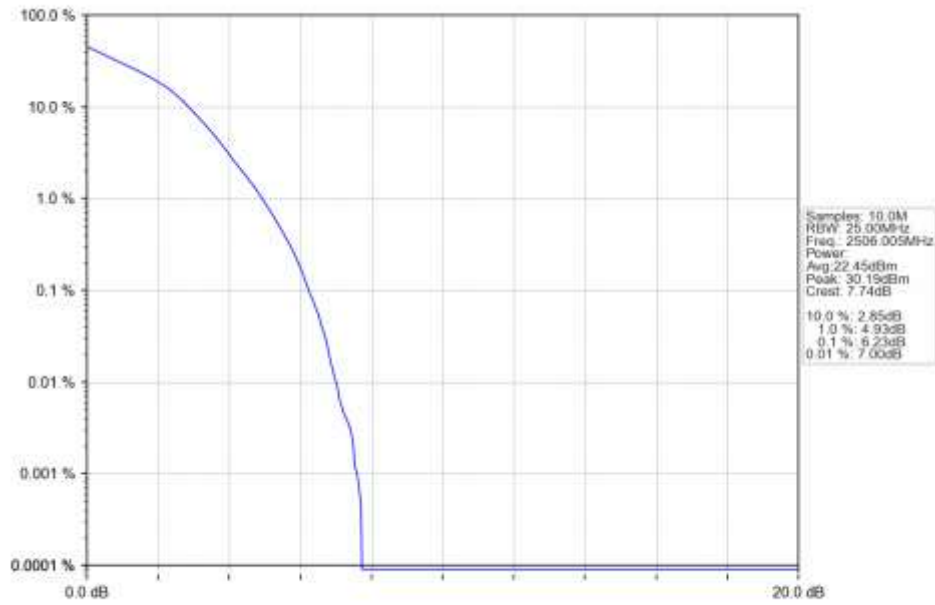
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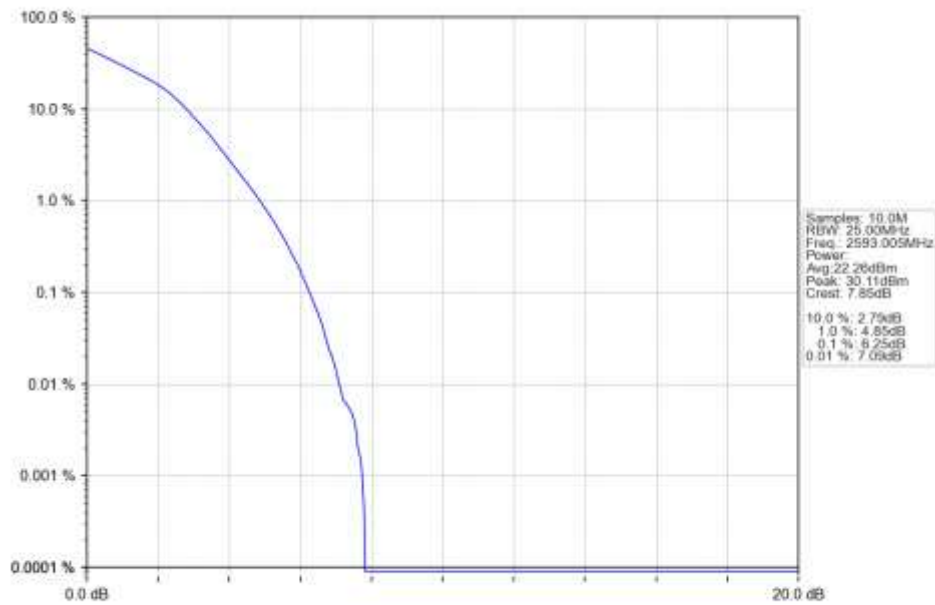
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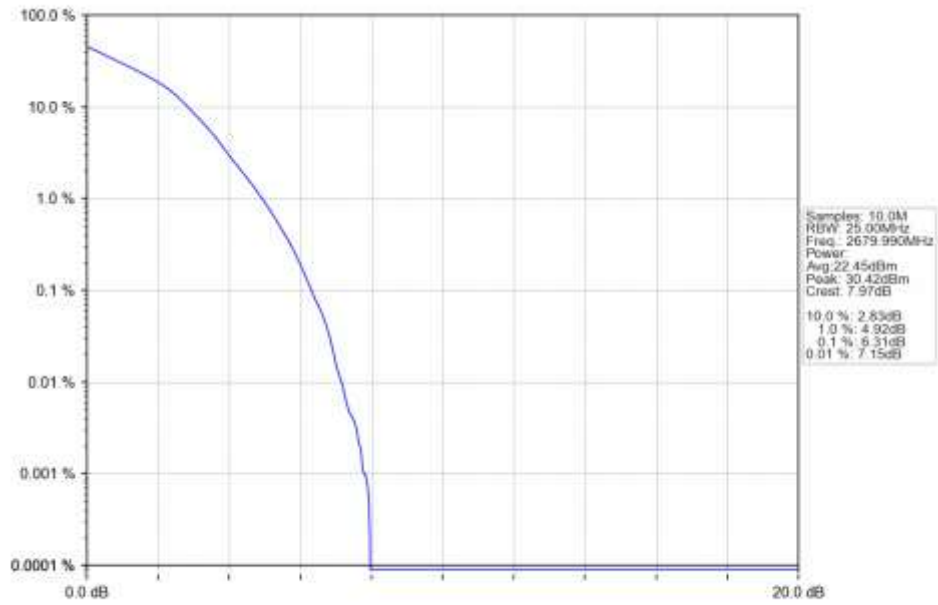
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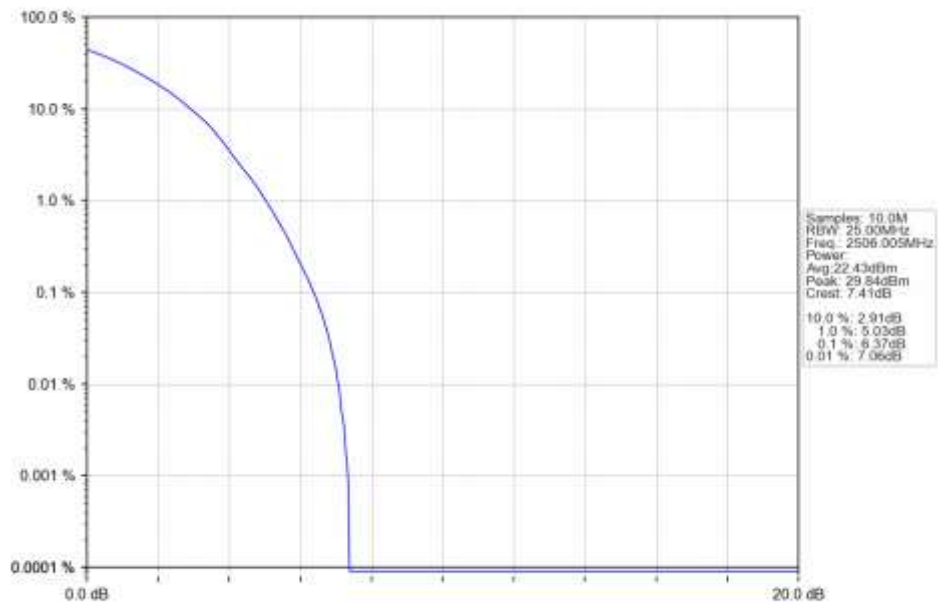
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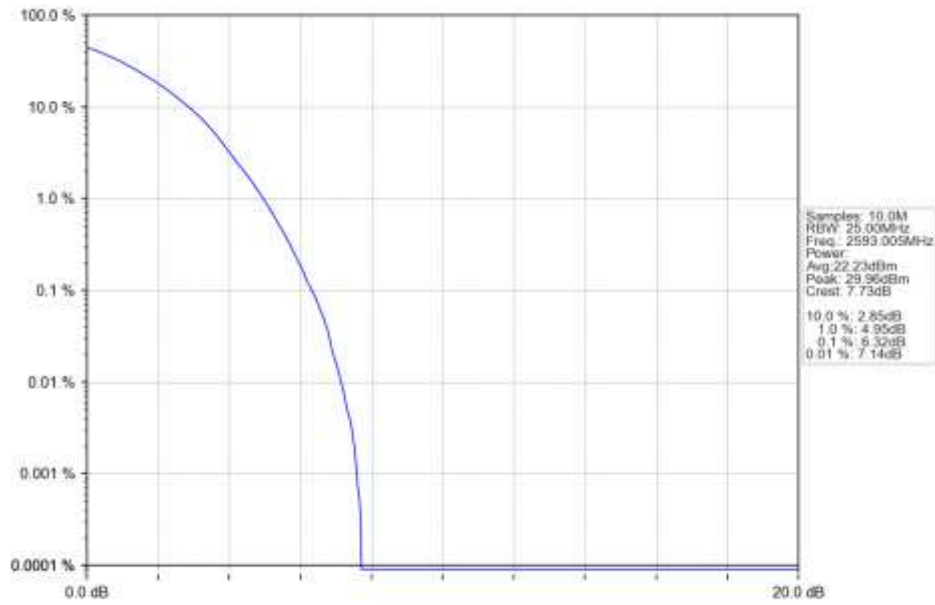
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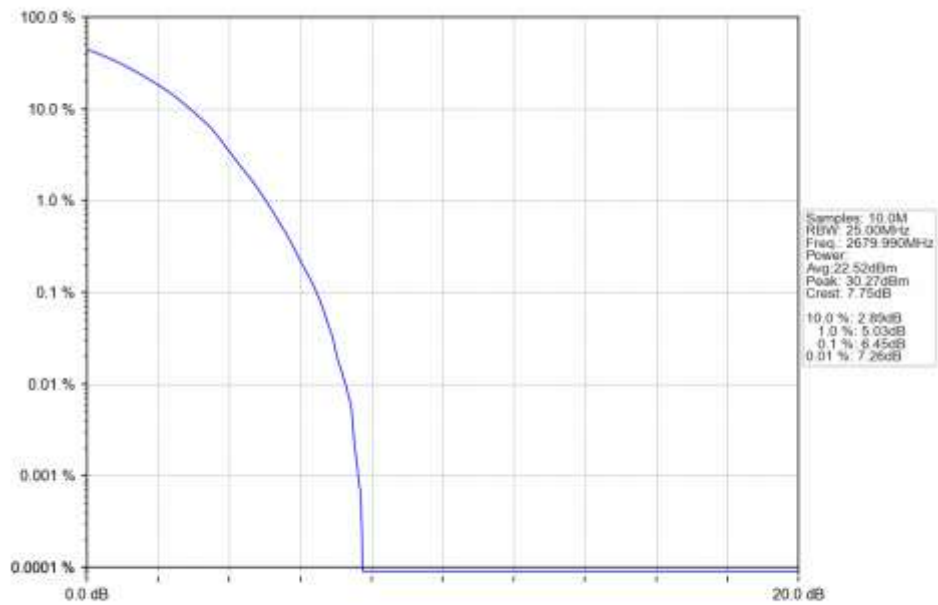
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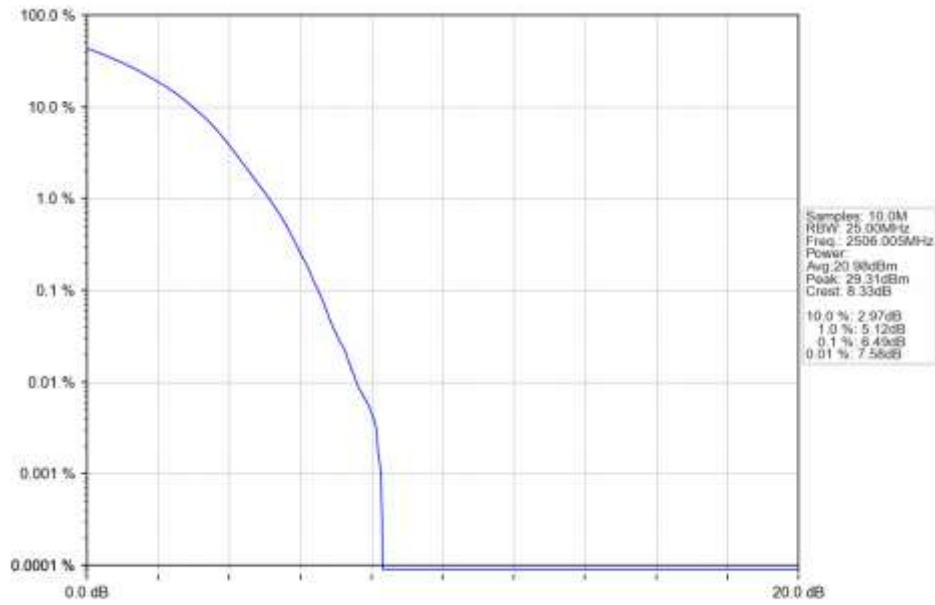
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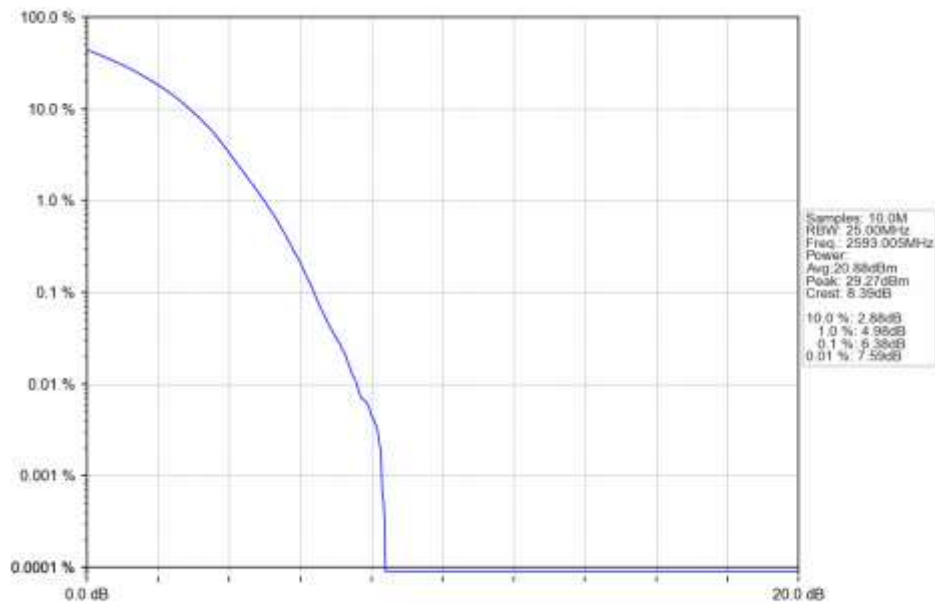
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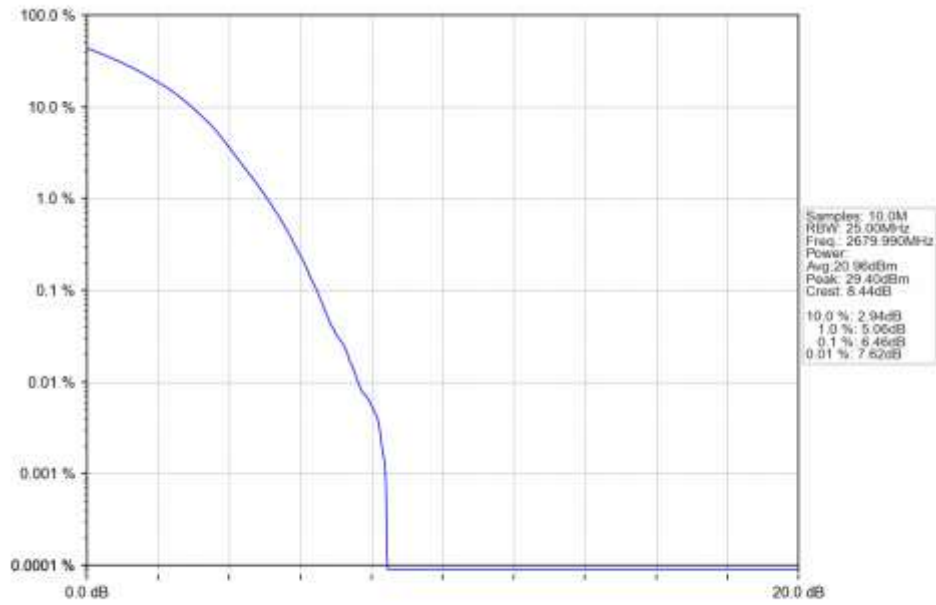
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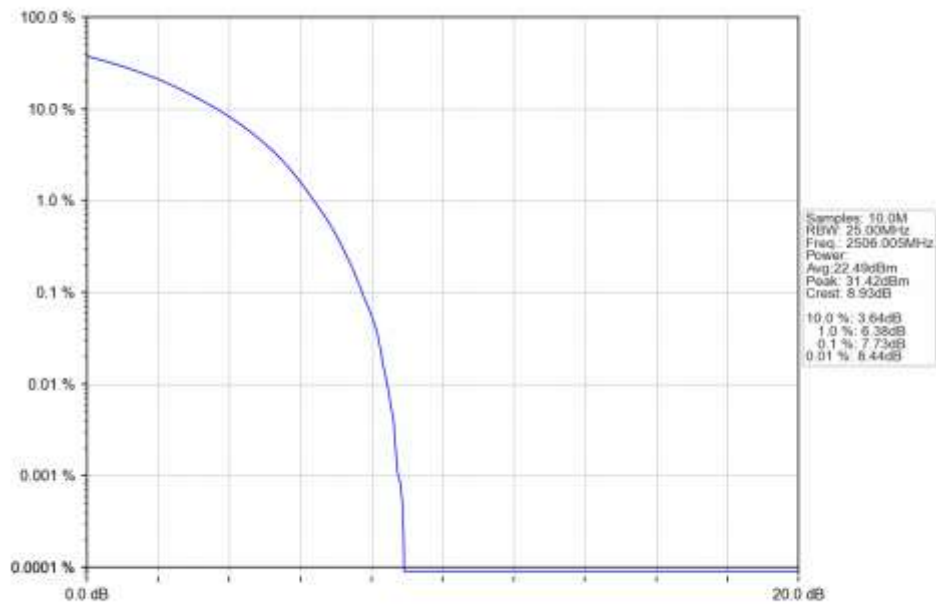
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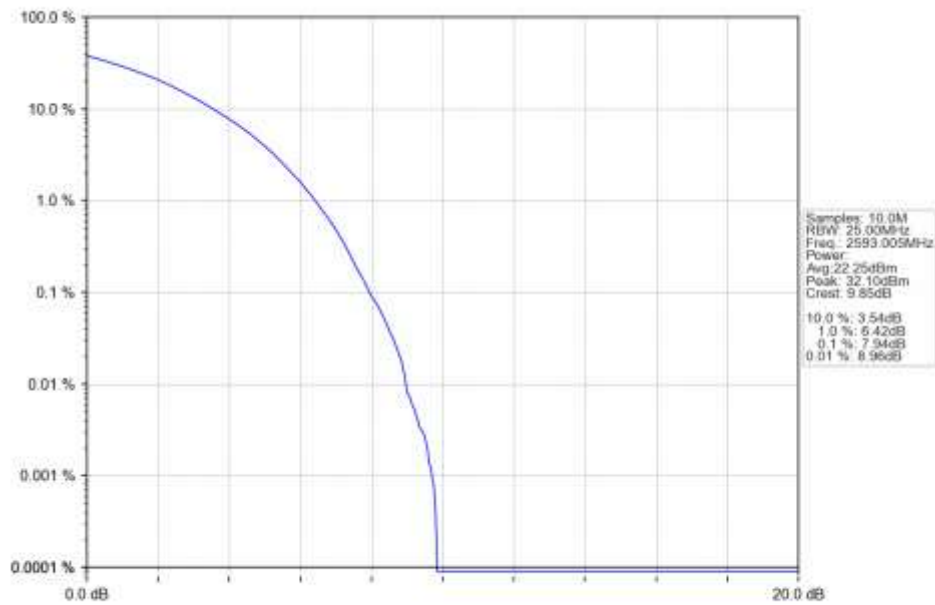
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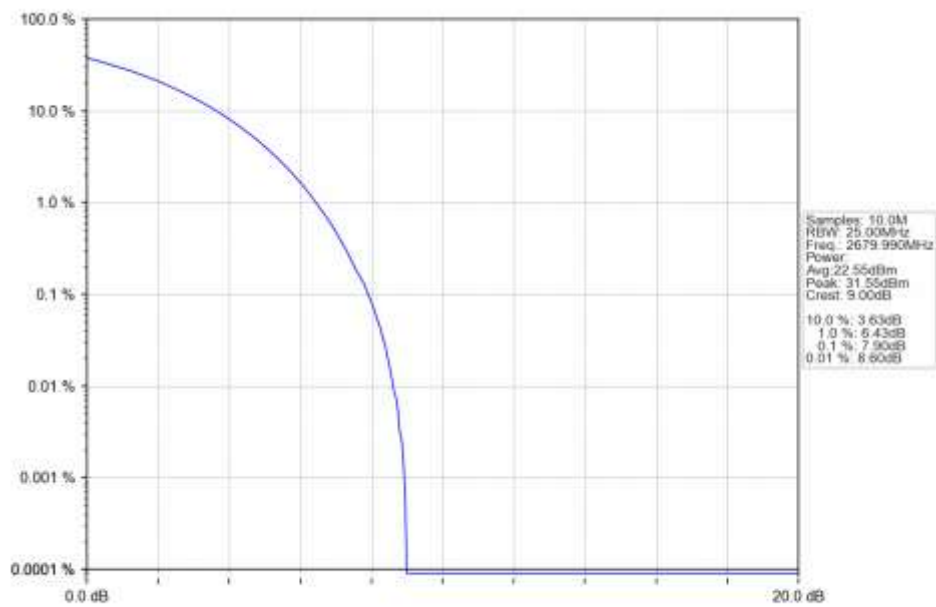
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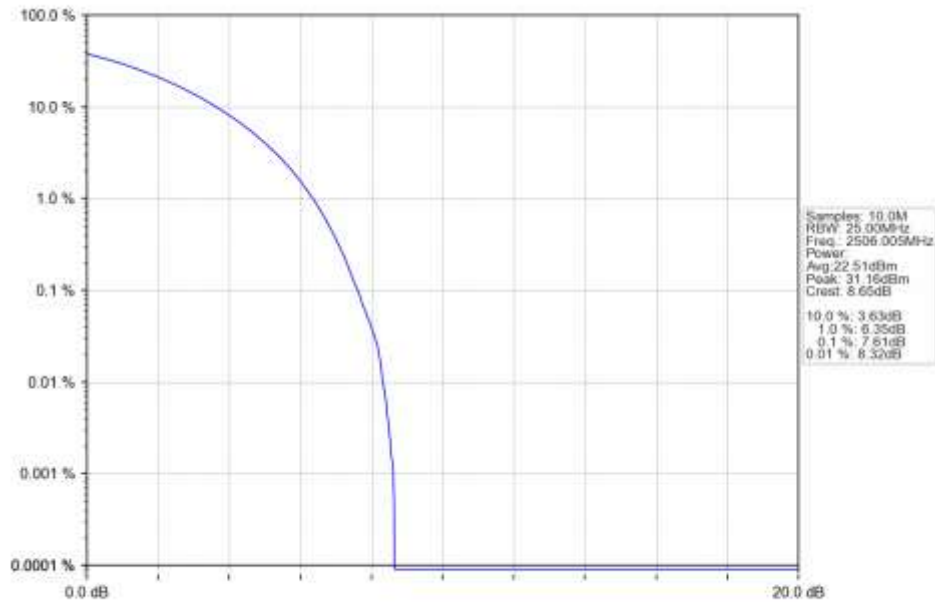
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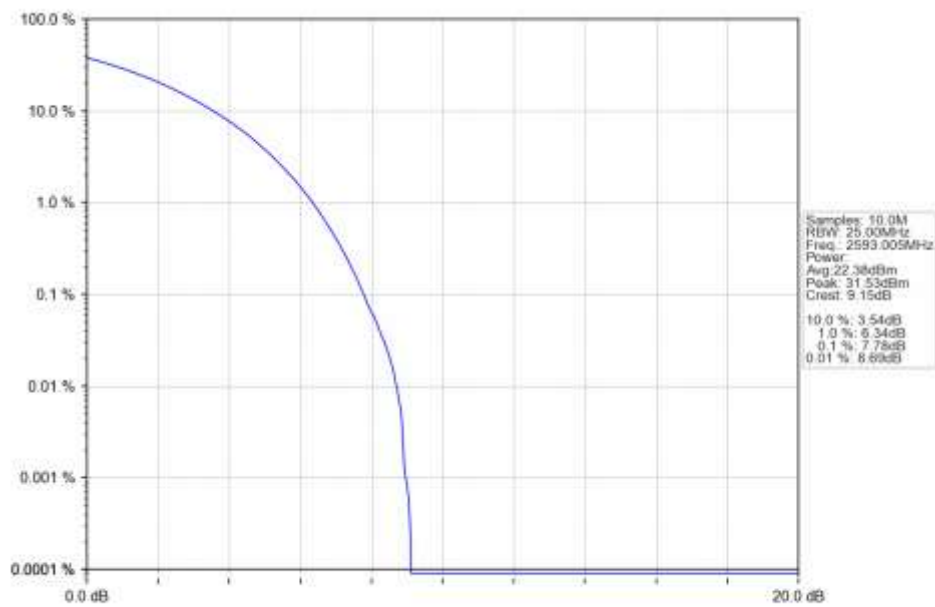
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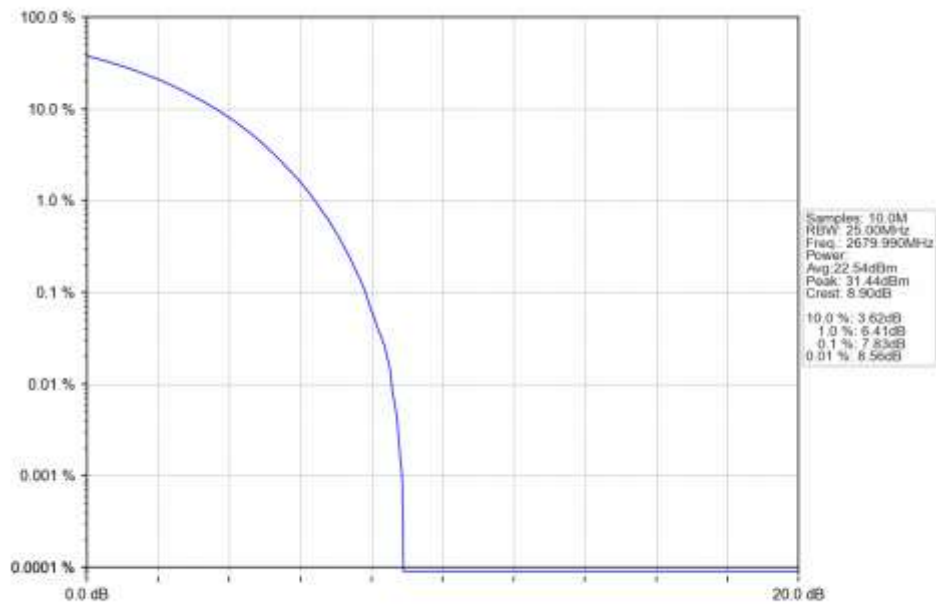
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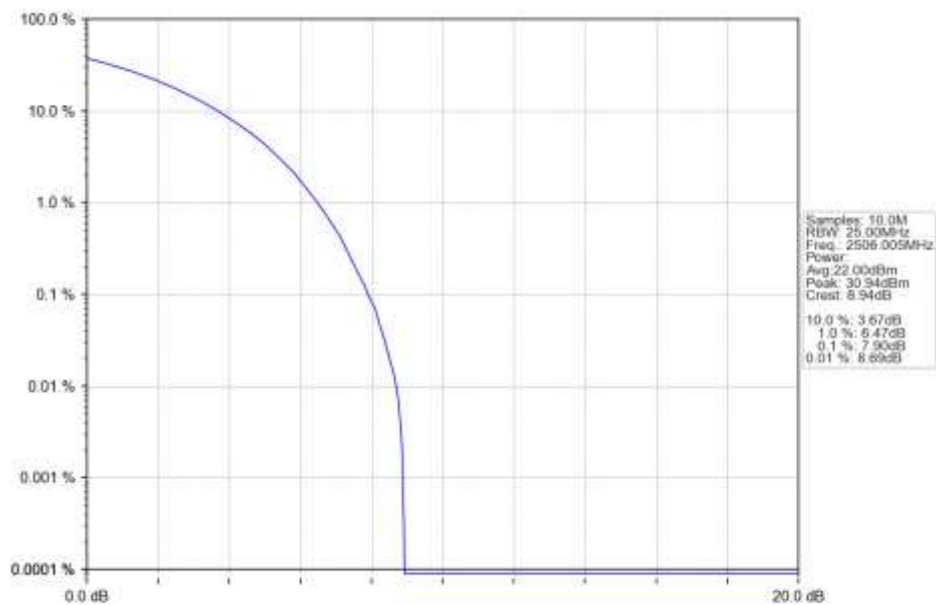
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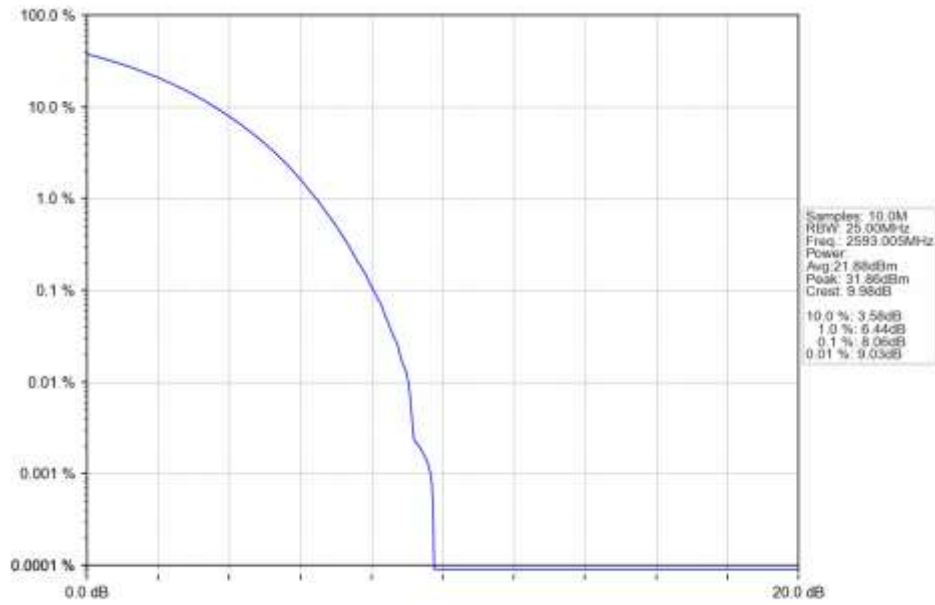
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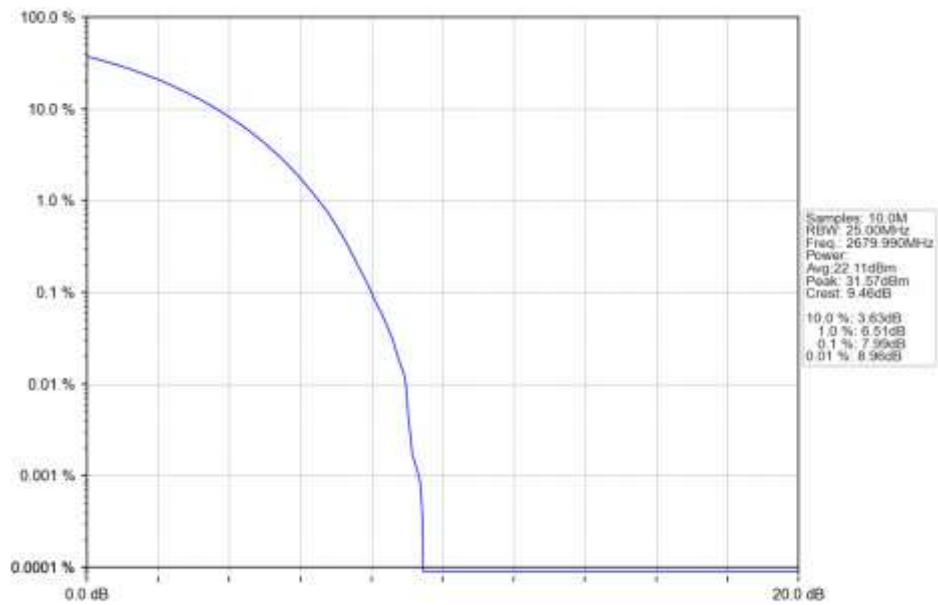
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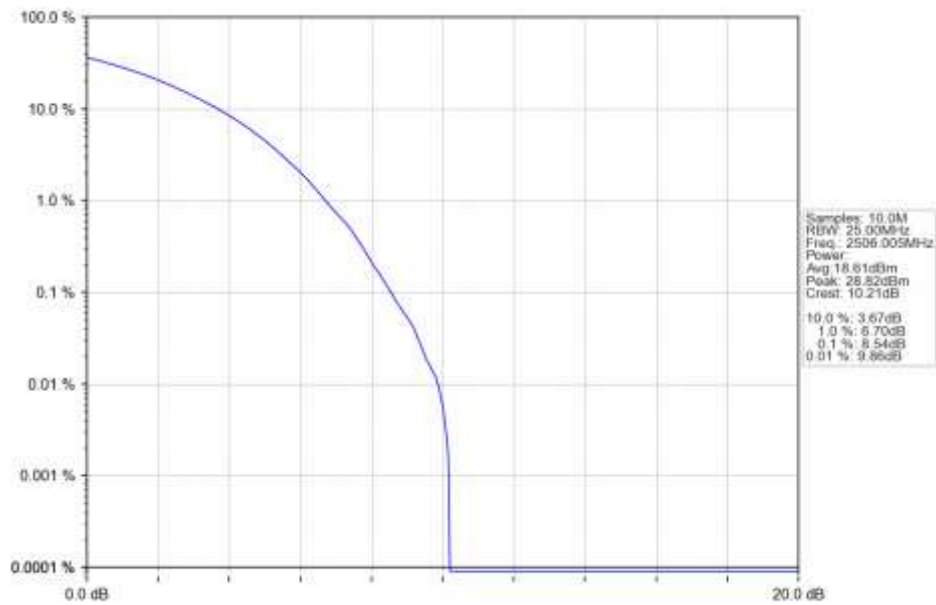
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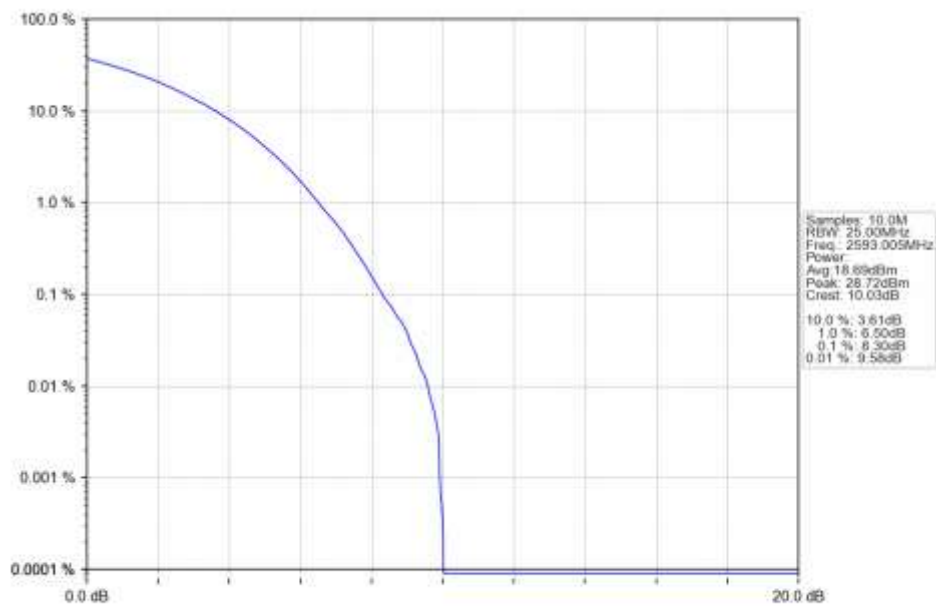
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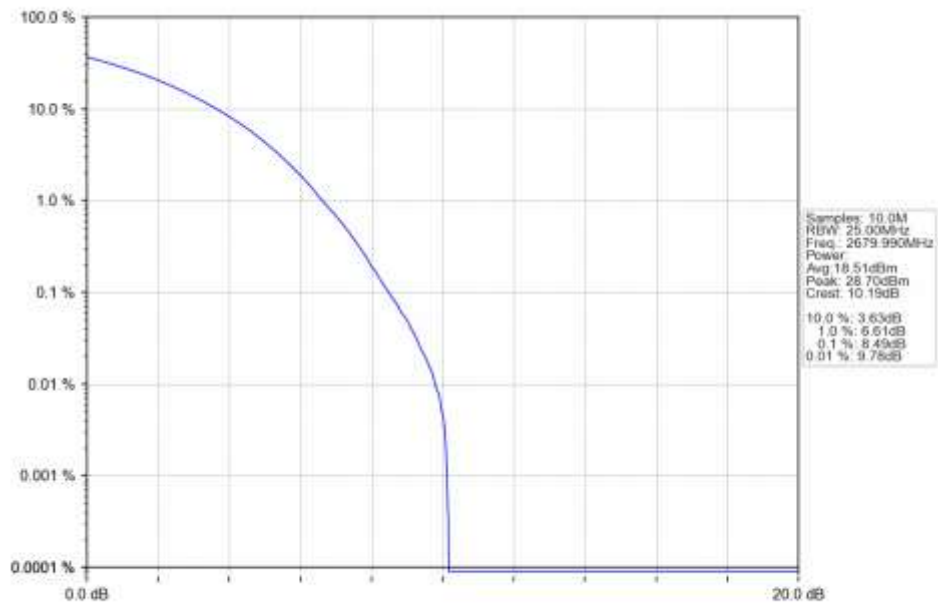
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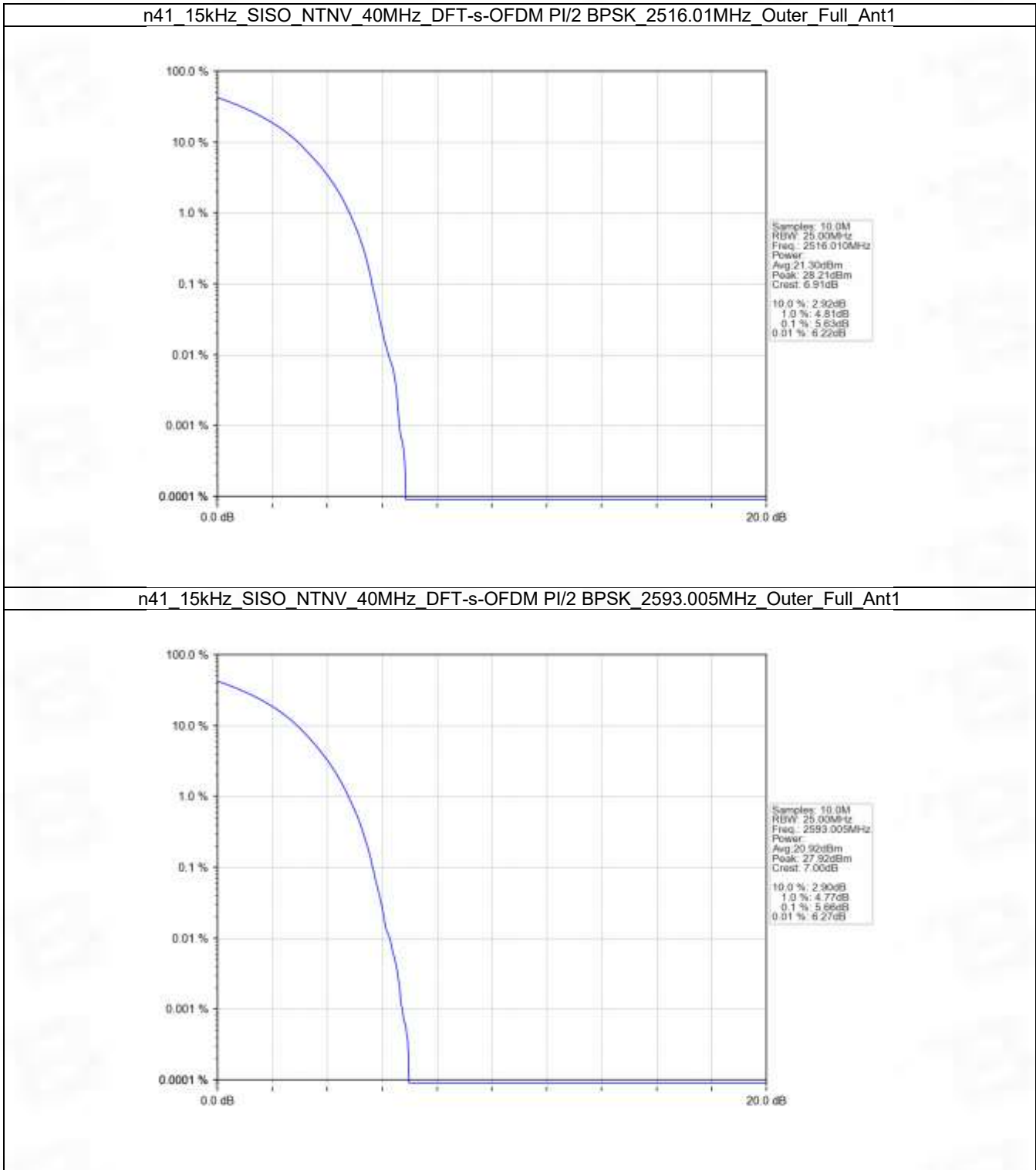
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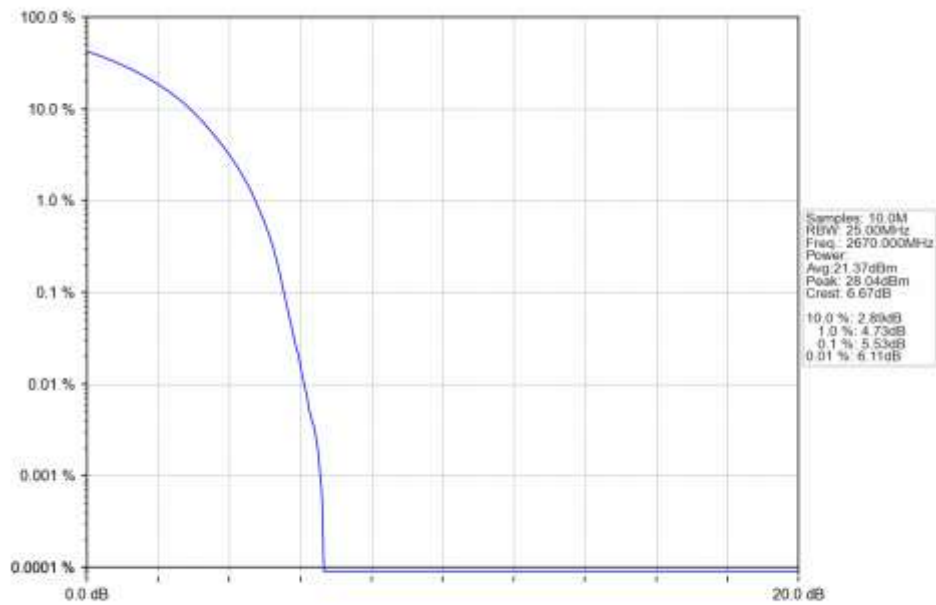
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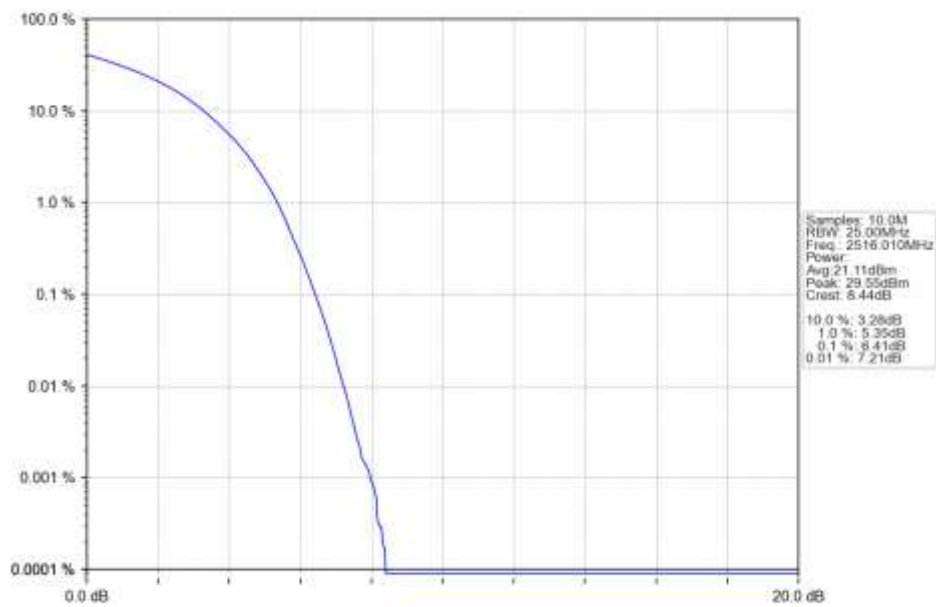
5.2.4 15k_SISO_40MHz_NTNV



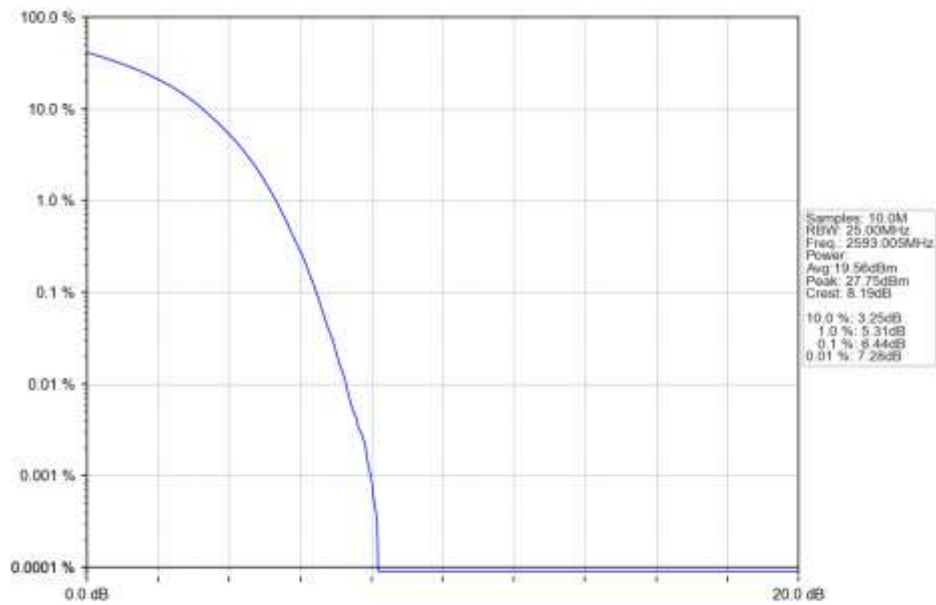
n41 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 2670MHz Outer Full Ant1



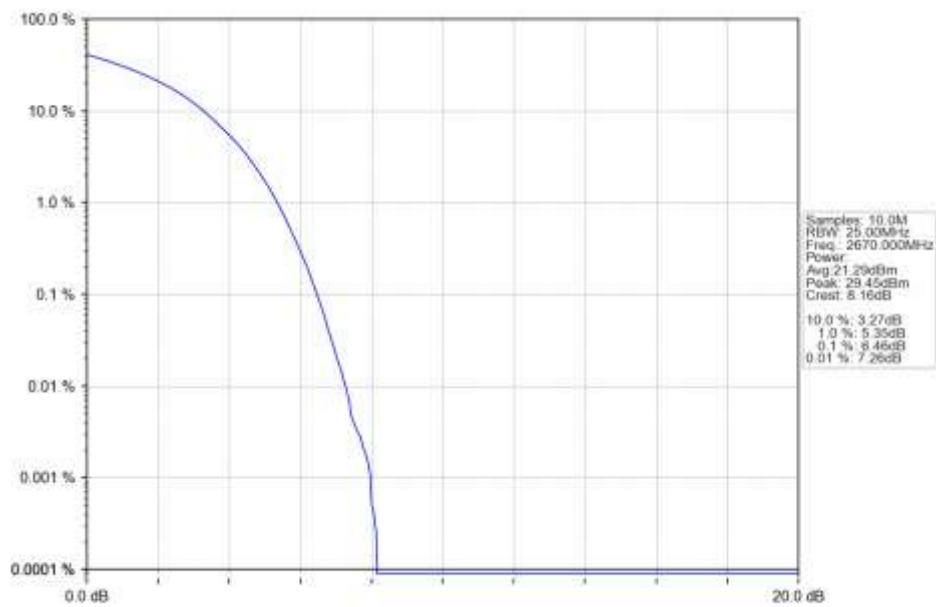
n41 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2516.01MHz Outer Full Ant1



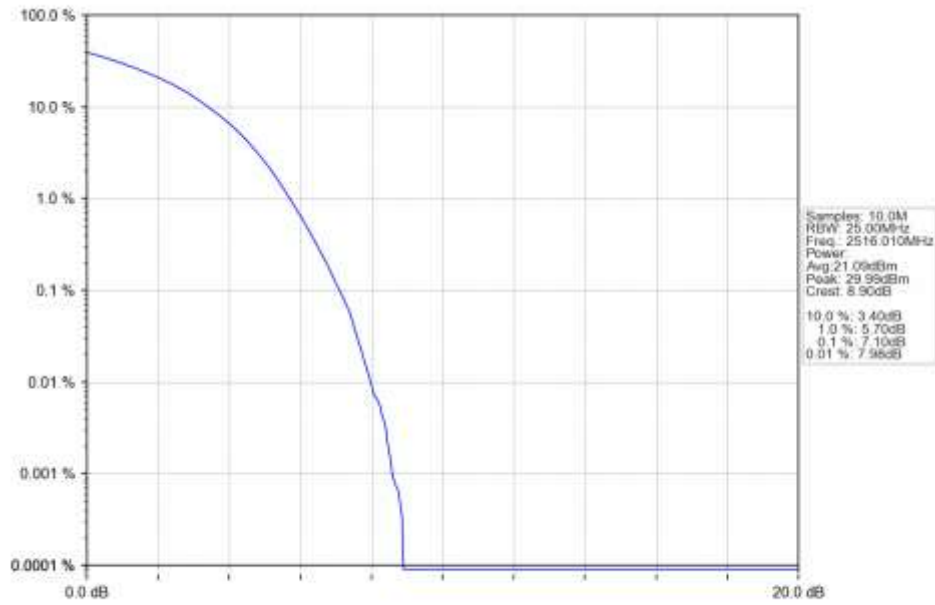
n41 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2593.005MHz Outer Full Ant1



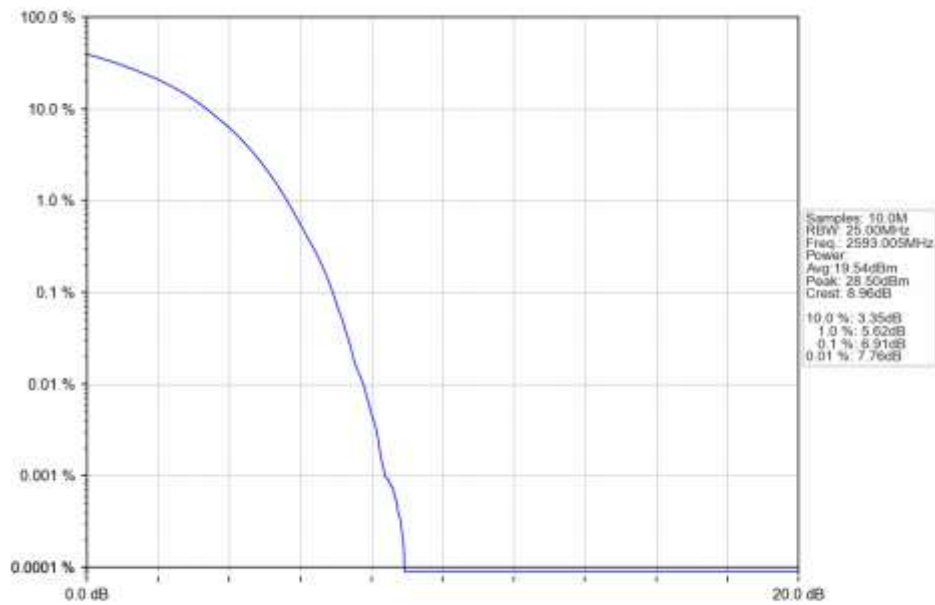
n41 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 2670MHz Outer Full Ant1



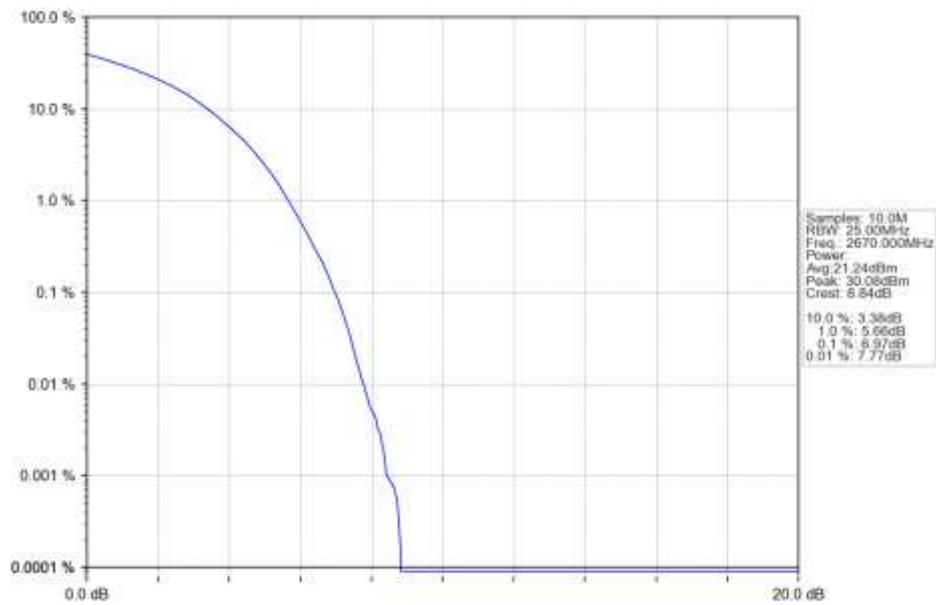
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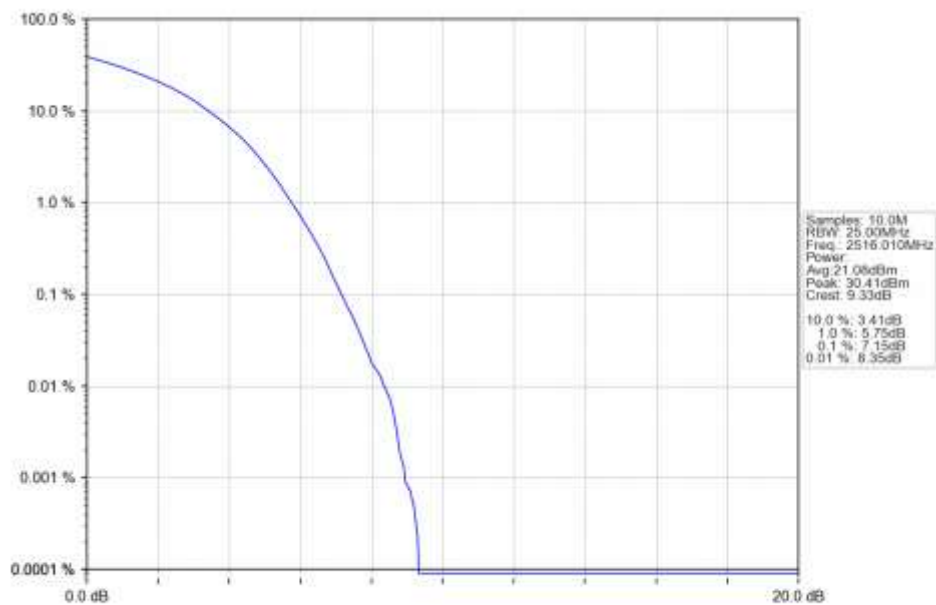
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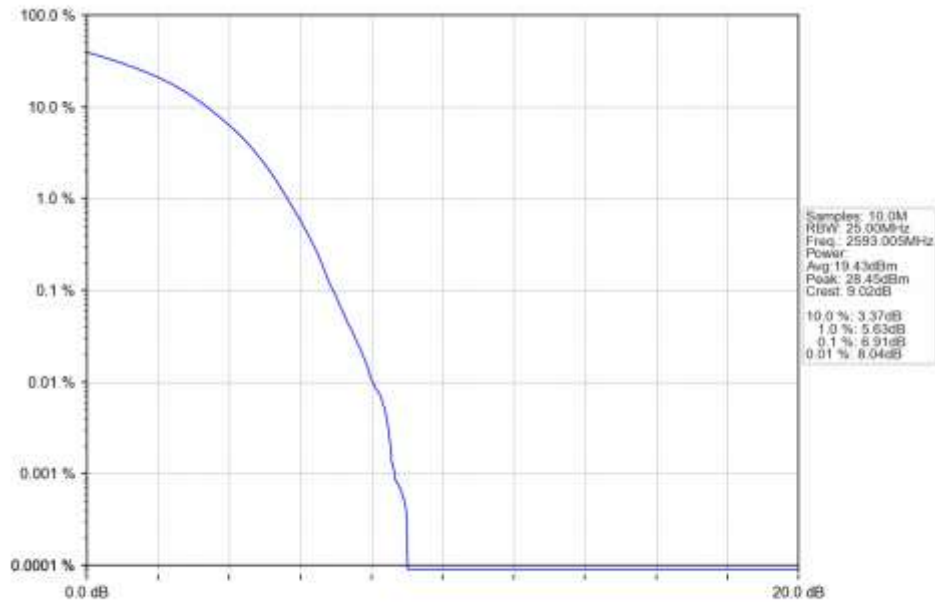
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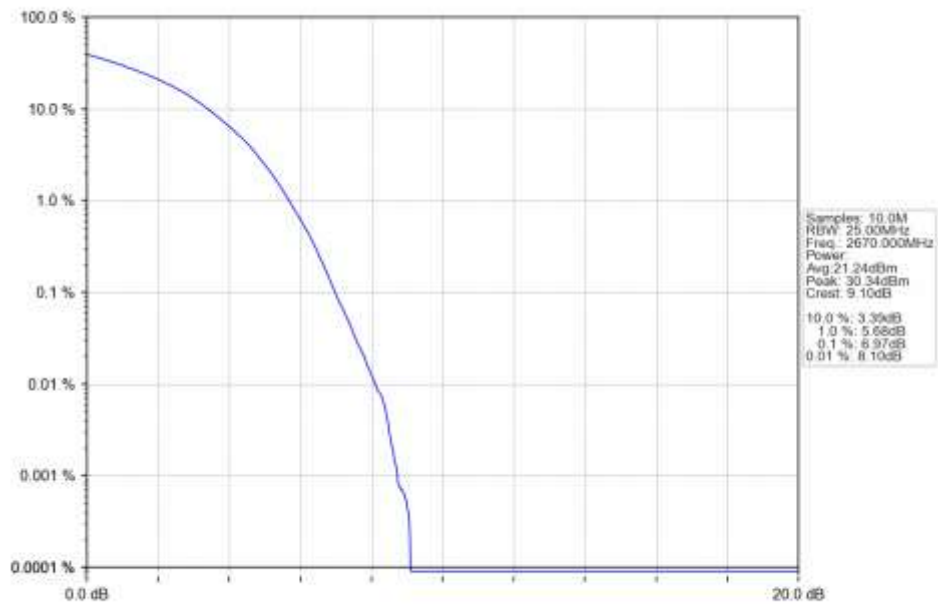
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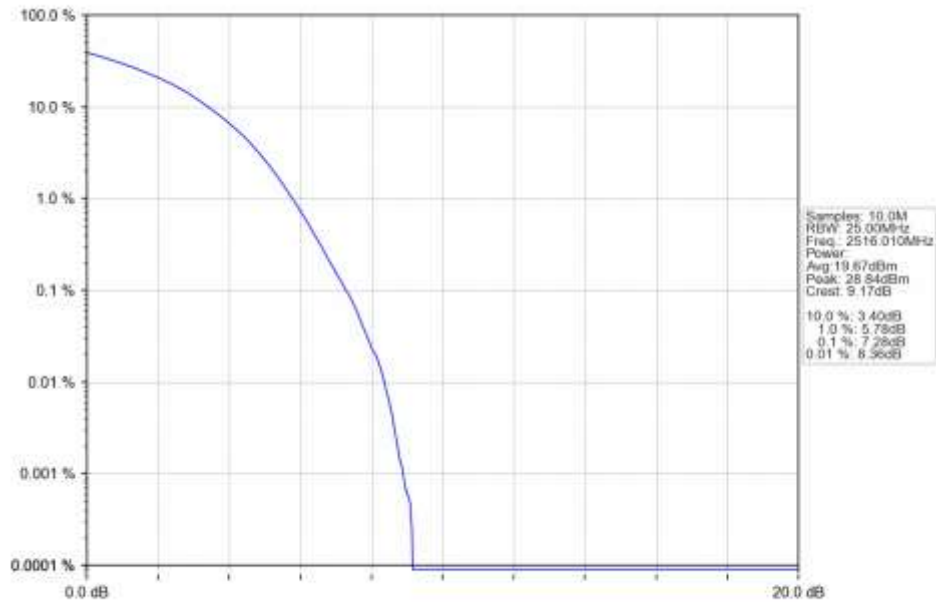
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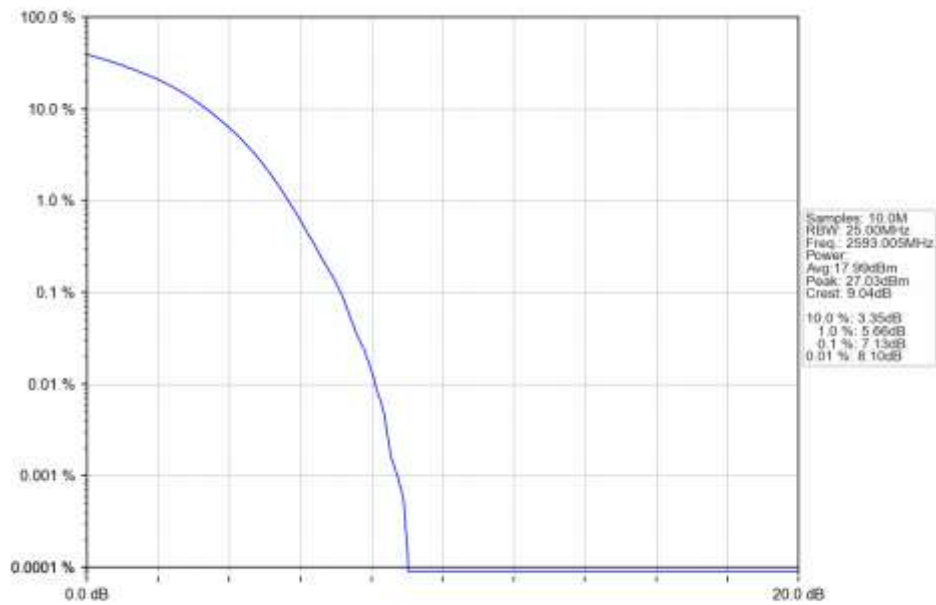
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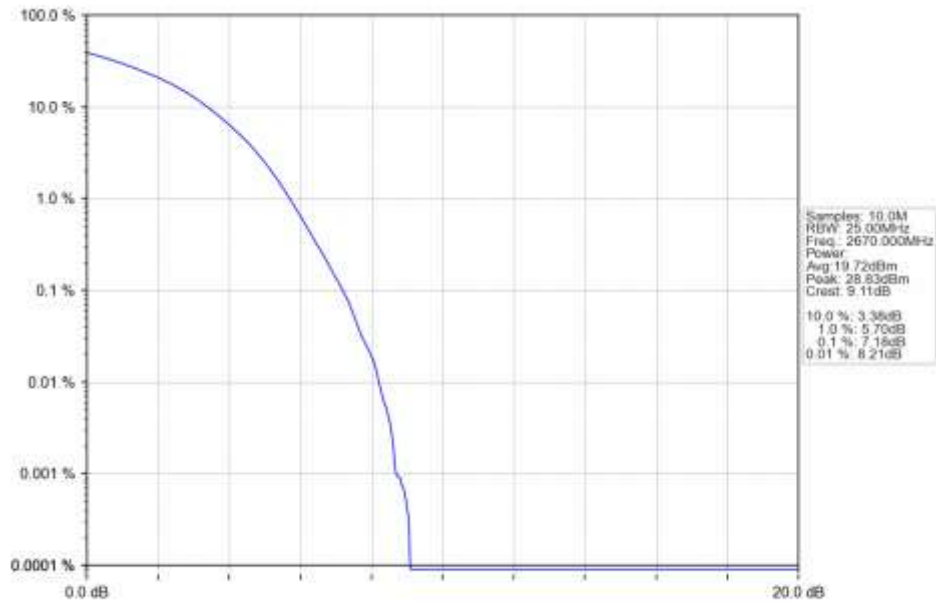
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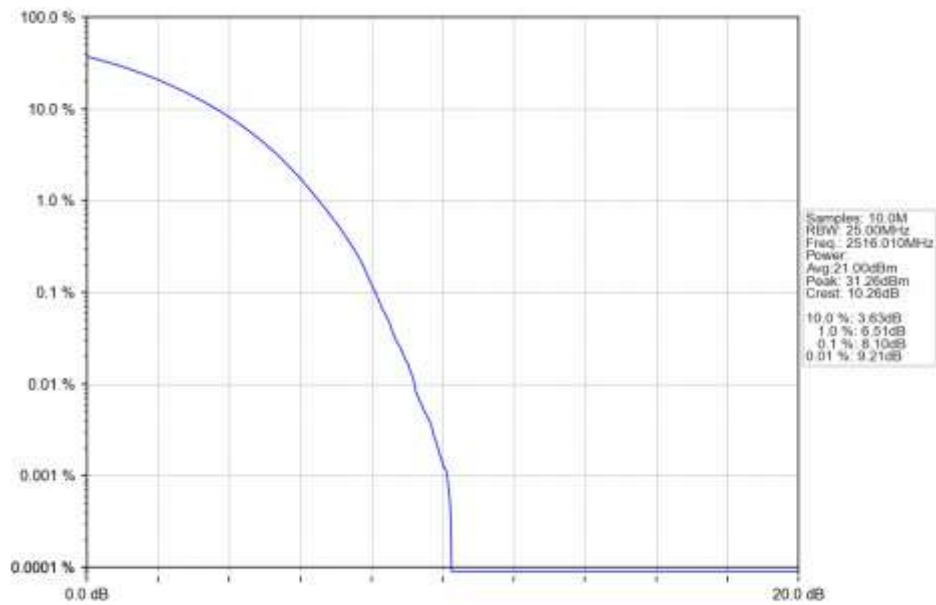
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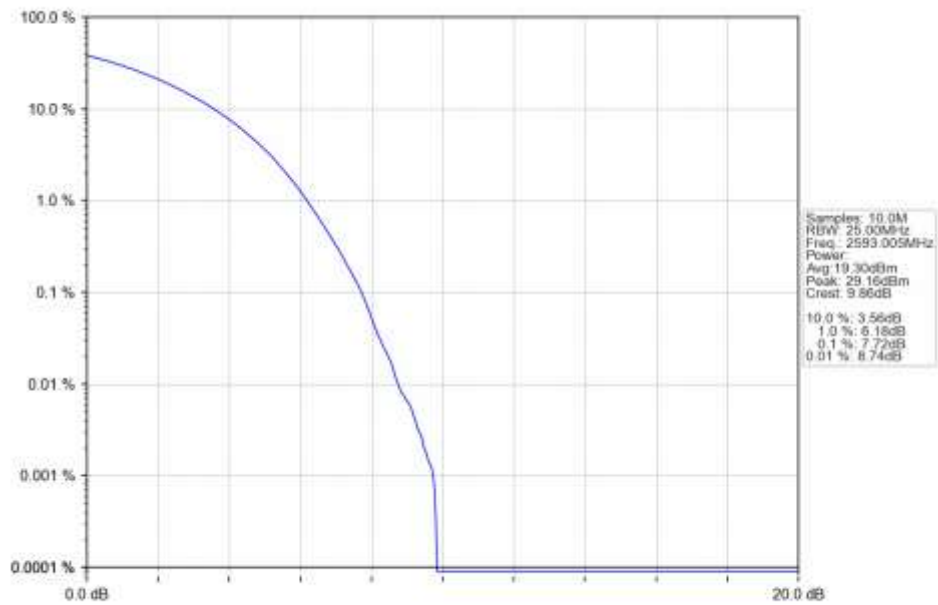
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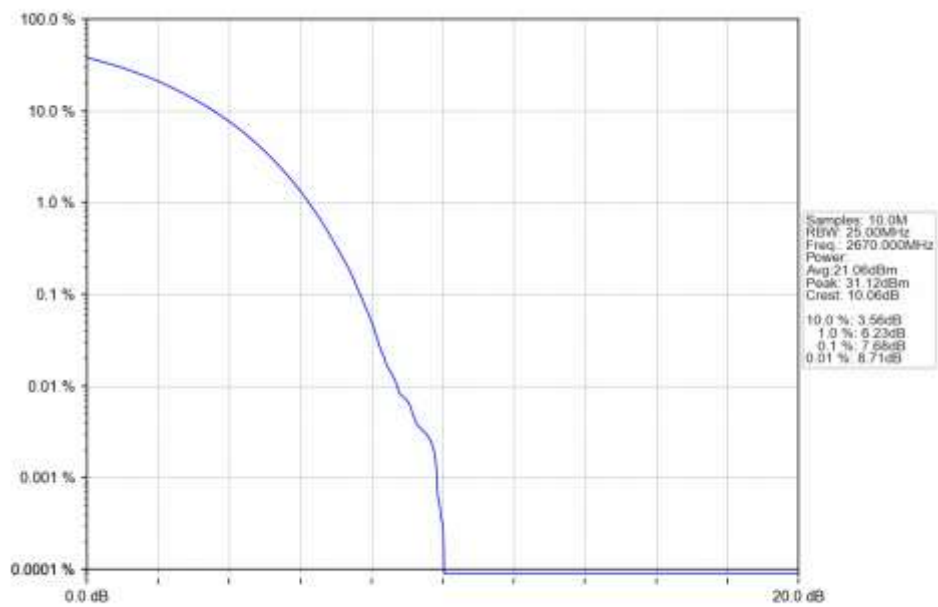
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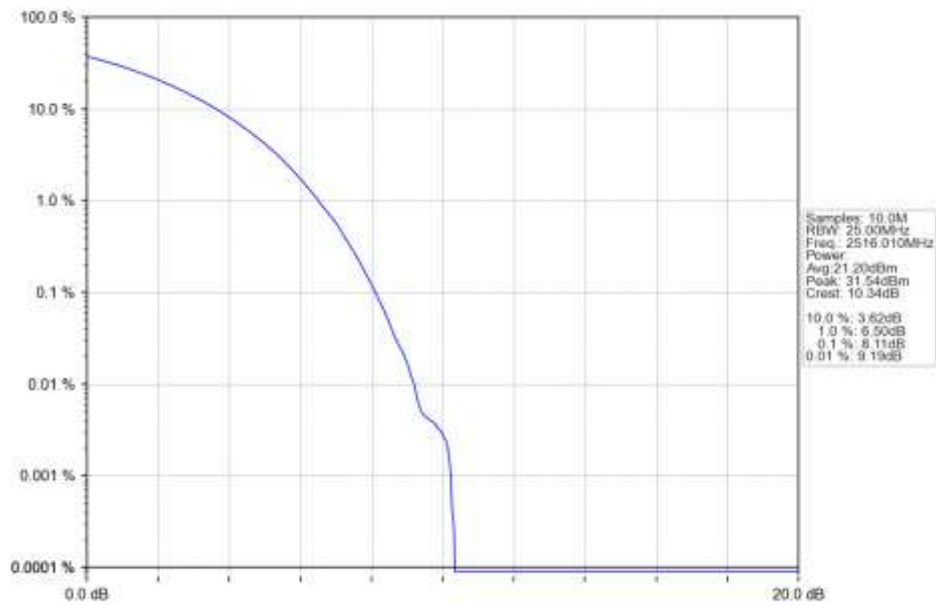
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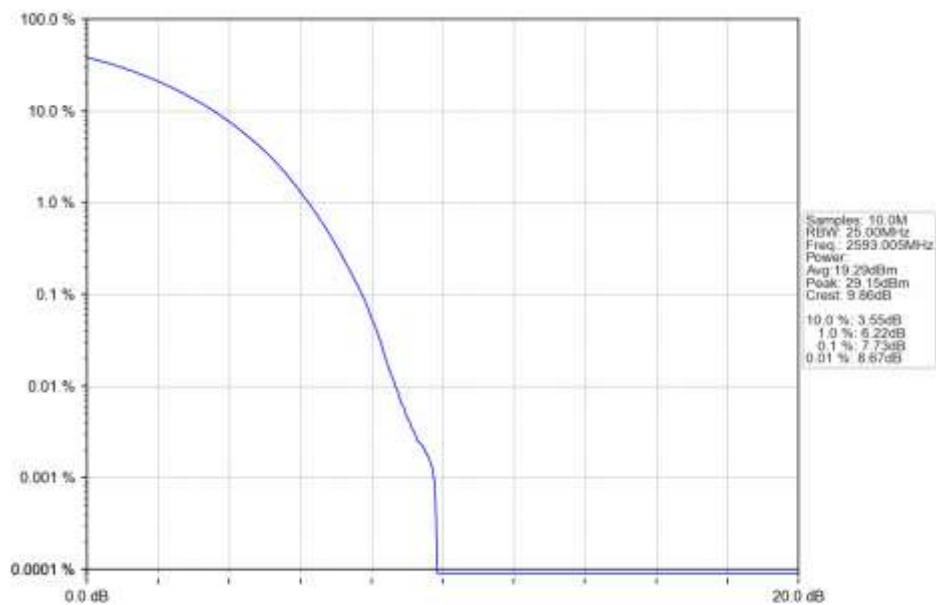
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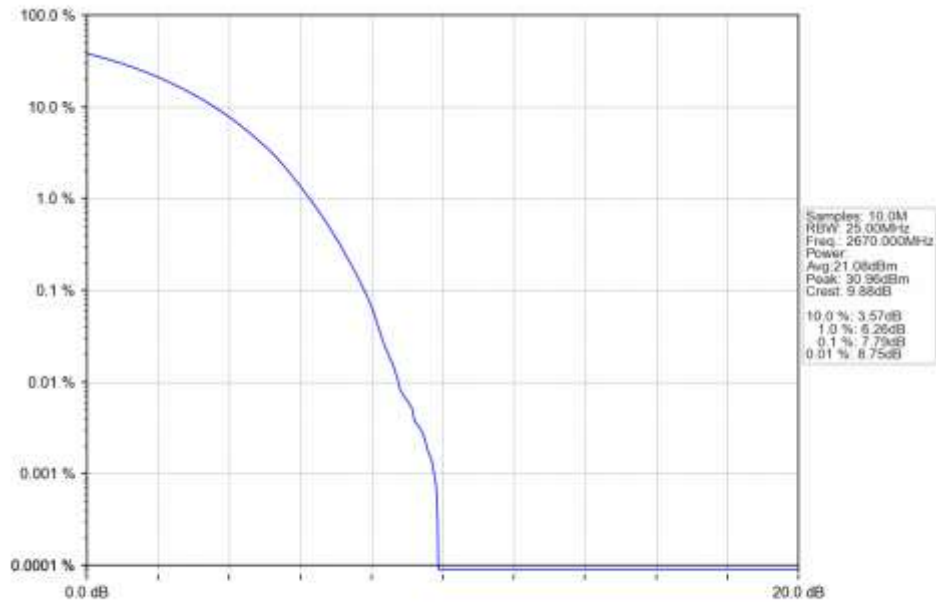
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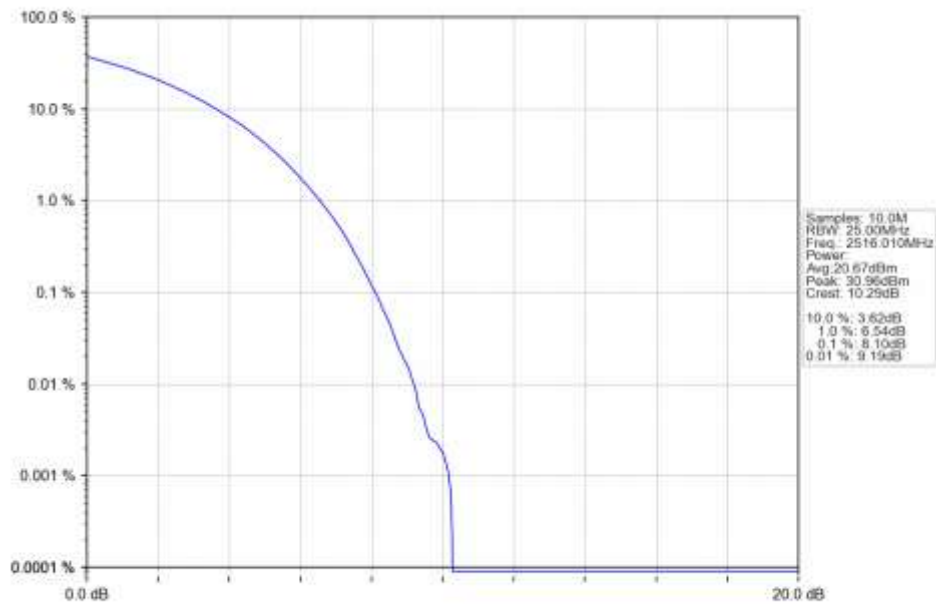
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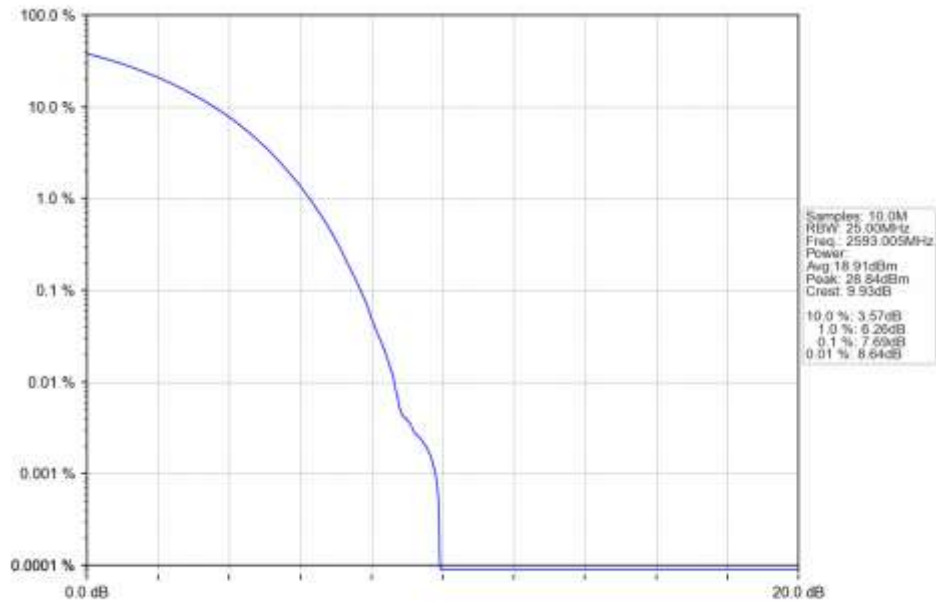
n41 15kHz SISO NTN 40MHz CP-OFDM 16 QAM 2670MHz Outer Full Ant1



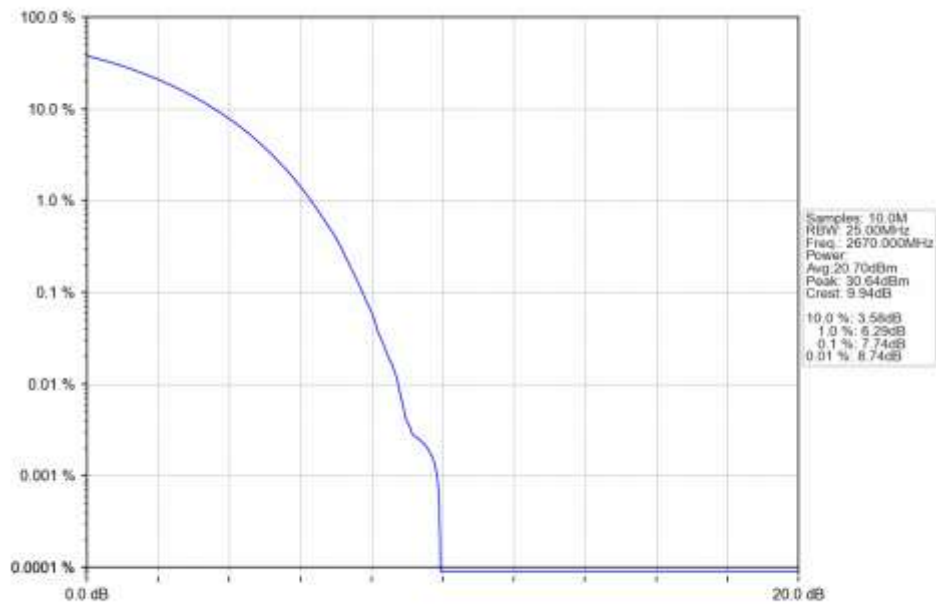
n41 15kHz SISO NTN 40MHz CP-OFDM 64 QAM 2516.01MHz Outer Full Ant1



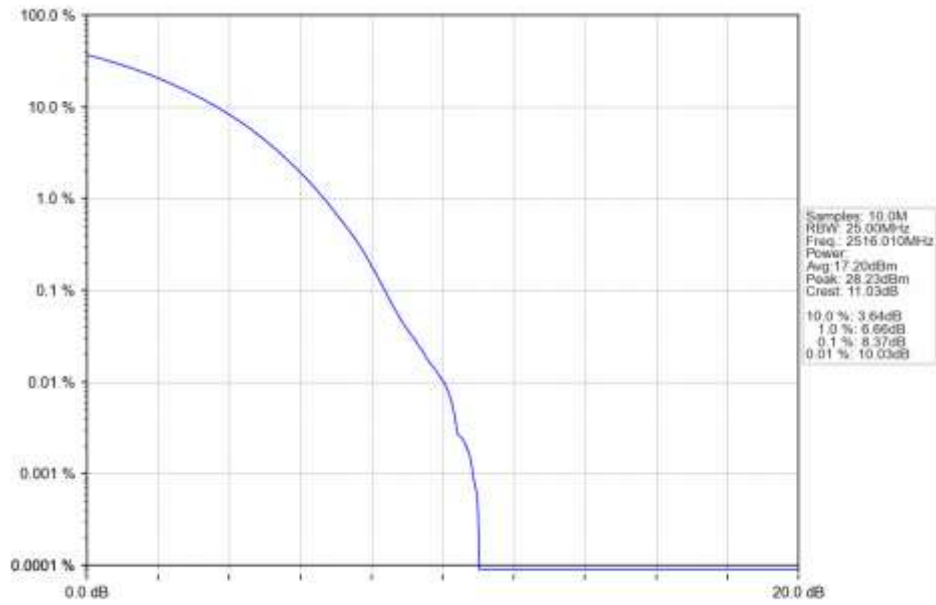
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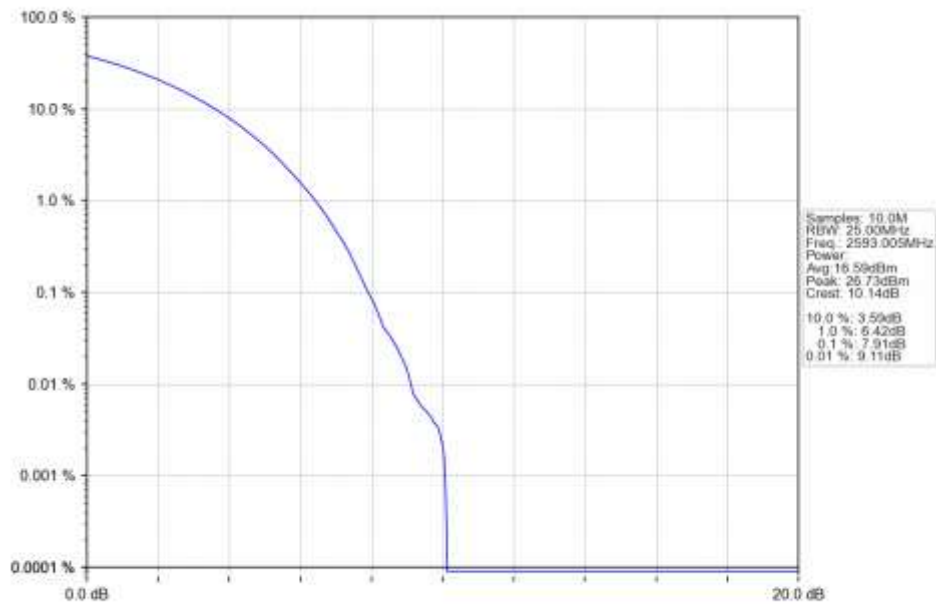
n41 15kHz SISO NTN 40MHz CP-OFDM 64 QAM 2670MHz Outer Full Ant1



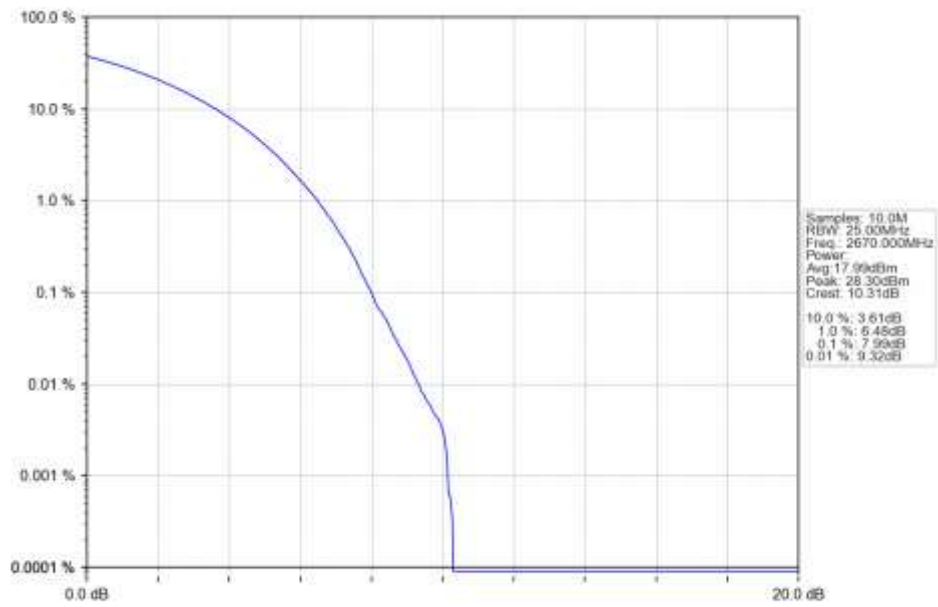
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n41 15kHz SISO NTN 40MHz CP-OFDM 256 QAM 2593.005MHz Outer Full Ant1

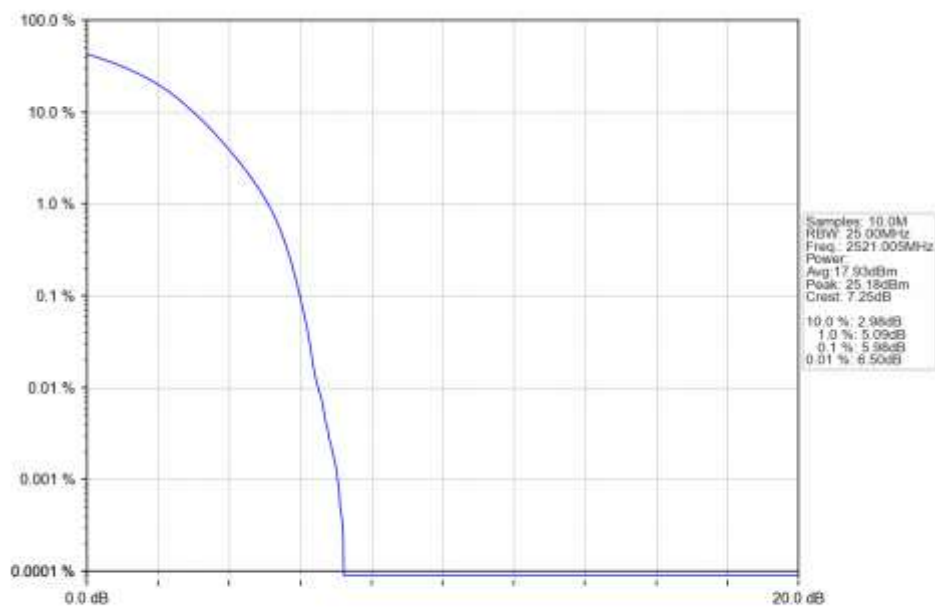


n41 15kHz SISO NTN 40MHz CP-OFDM 256 QAM 2670MHz Outer Full Ant1

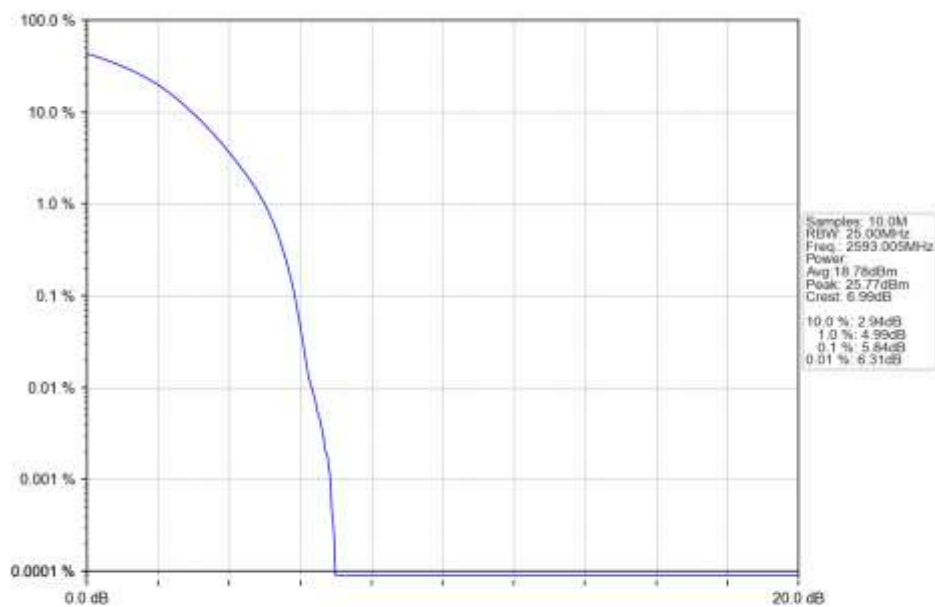


5.2.5 15k_SISO_50MHz_NTNV

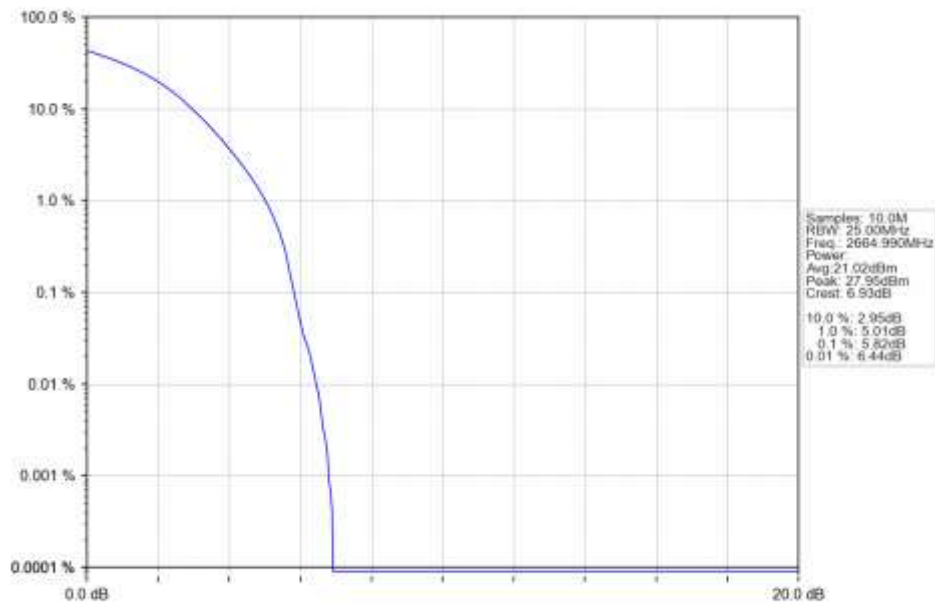
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2521.005MHz_Outer_Full_Ant1



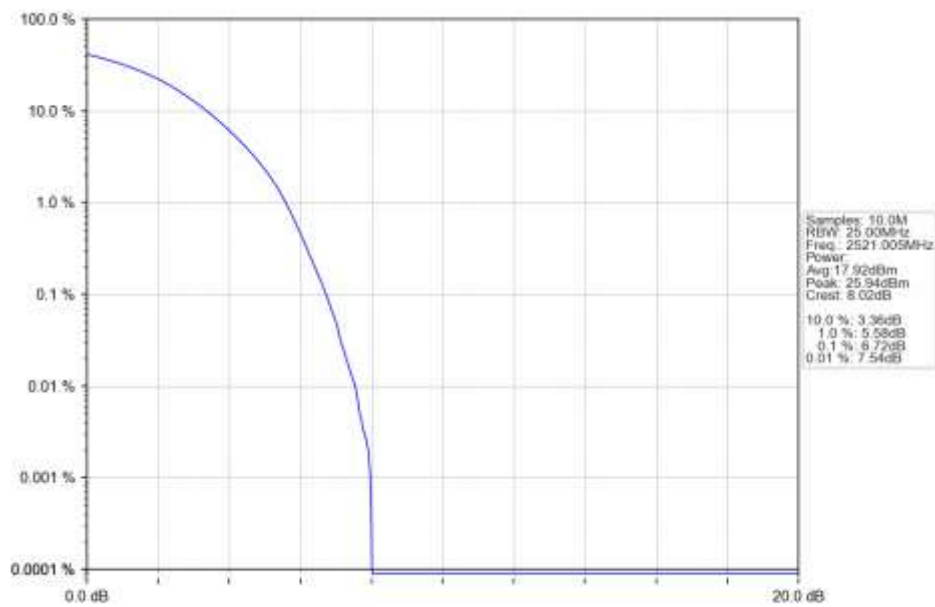
n41_15kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2593.005MHz_Outer_Full_Ant1



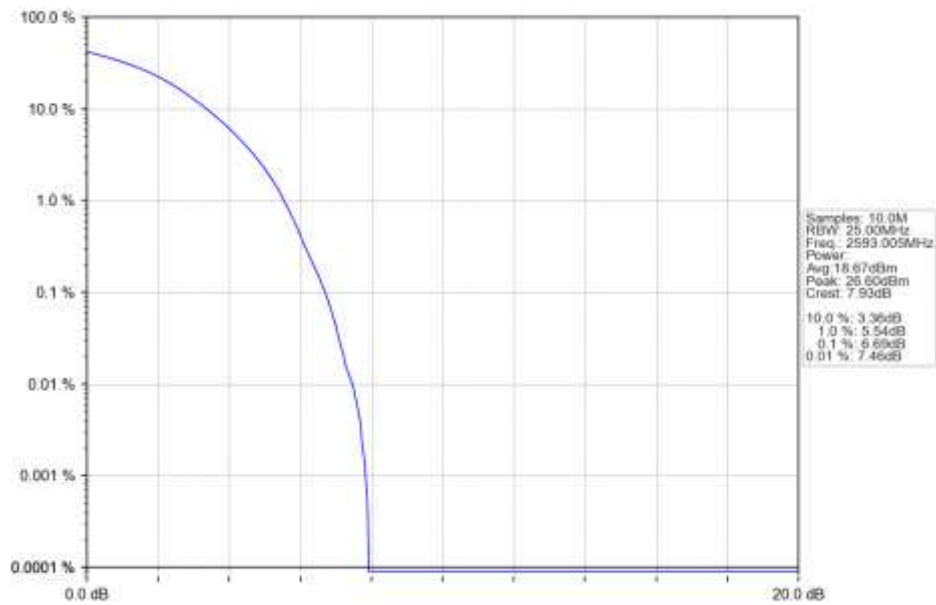
n41 15kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 2664.99MHz Outer Full Ant1



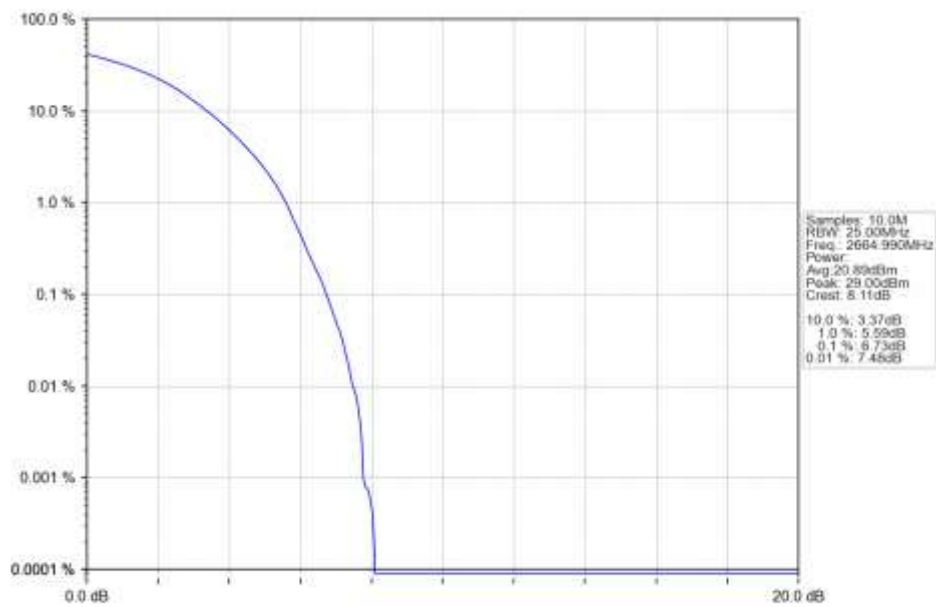
n41 15kHz SISO NTN 50MHz DFT-s-OFDM QPSK 2521.005MHz Outer Full Ant1



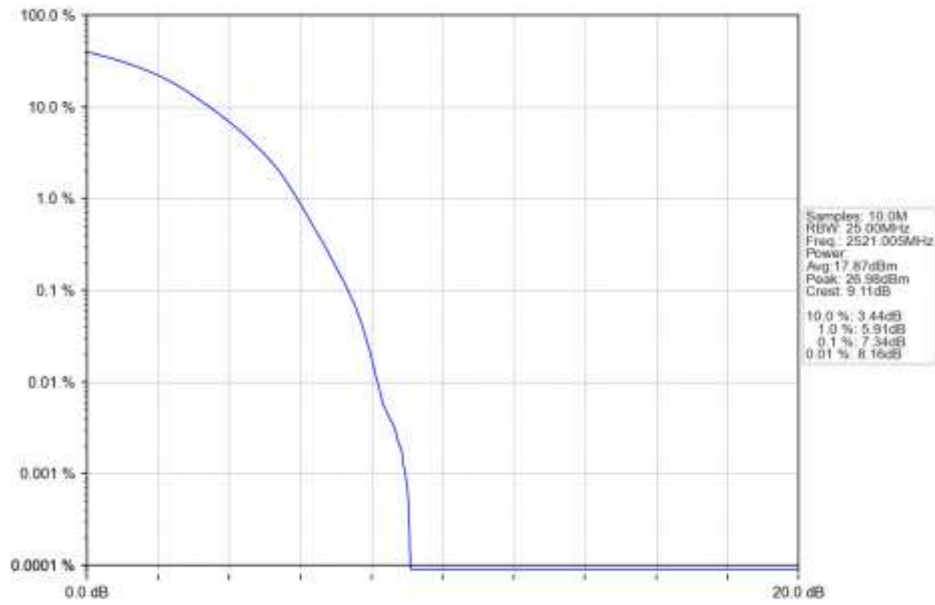
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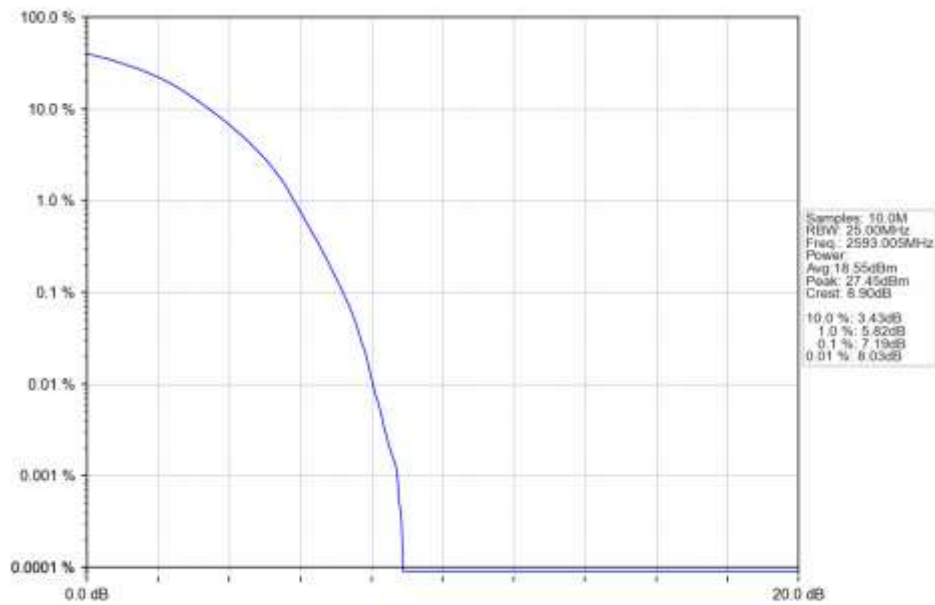
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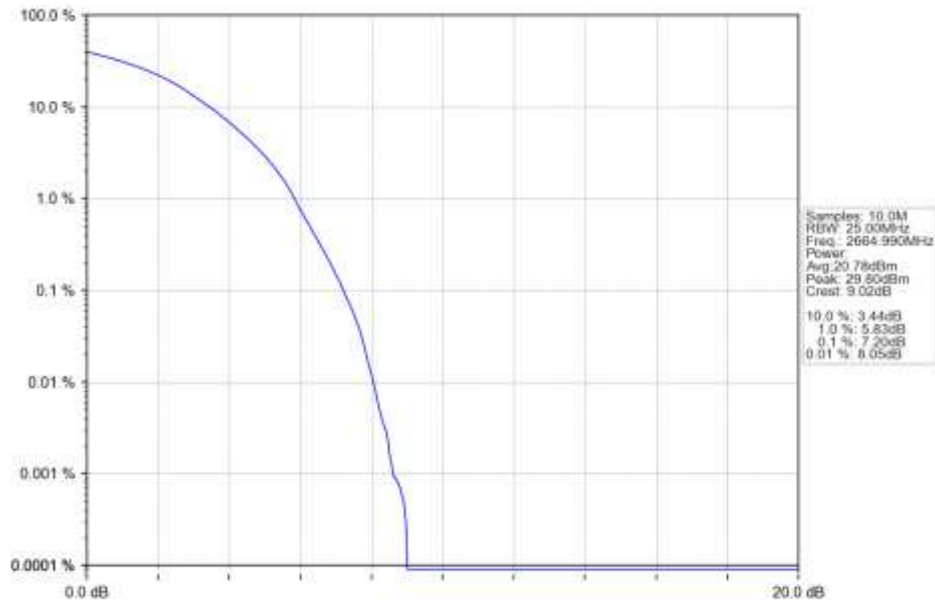
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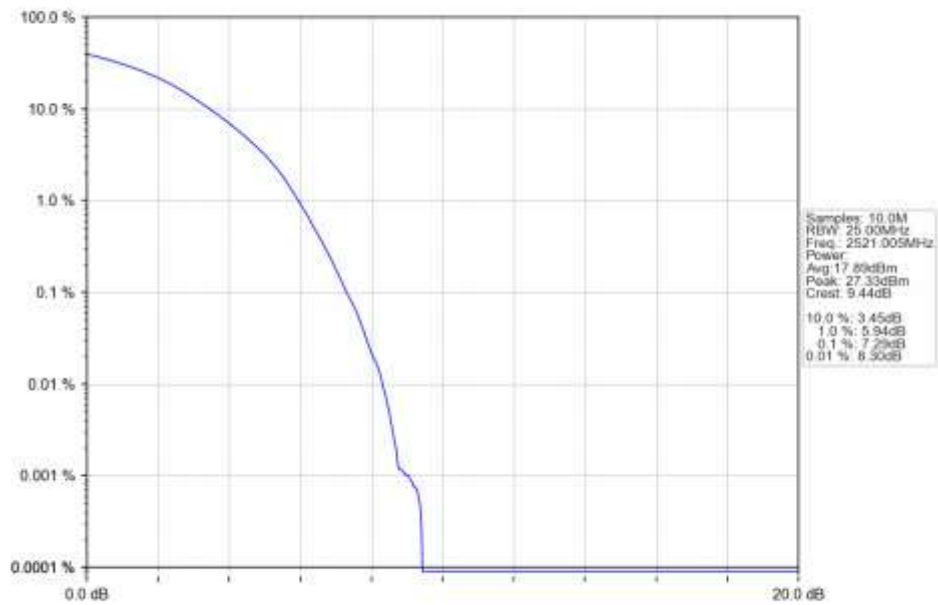
n41 15kHz SISO NTN 50MHz DFT-s-OFDM 16 QAM 2593.005MHz Outer Full Ant1



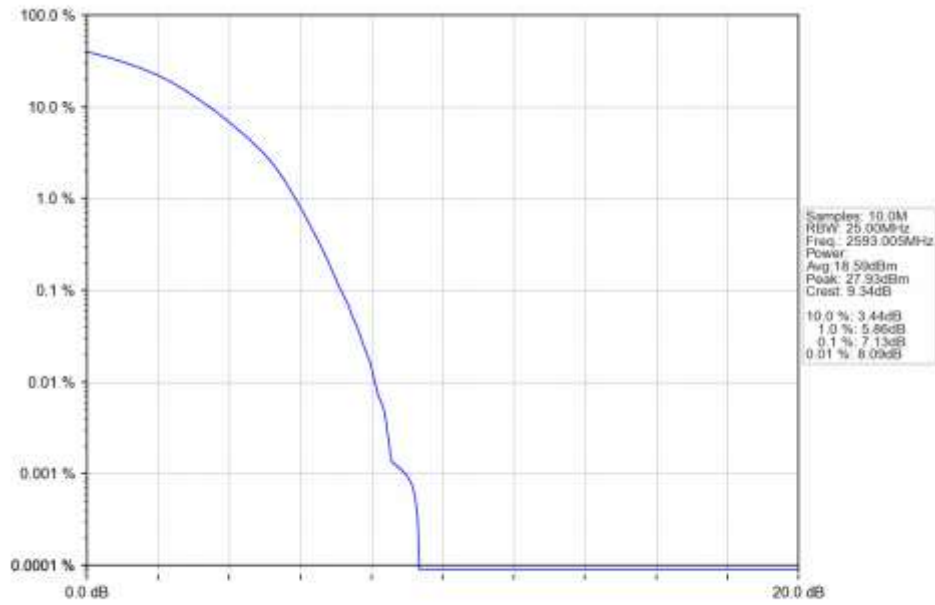
n41 15kHz SISO NTN 50MHz DFT-s-OFDM 16 QAM 2664.99MHz Outer Full Ant1



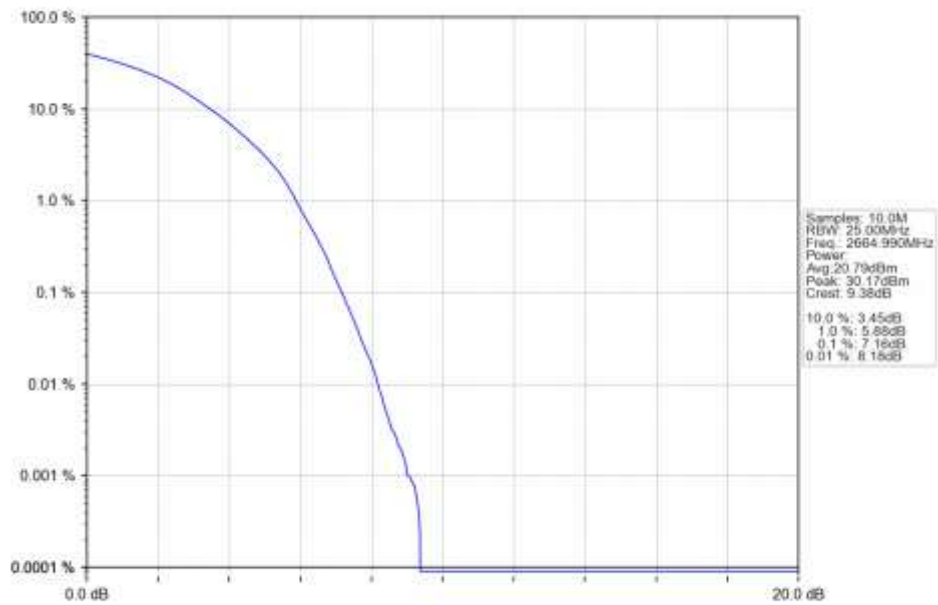
n41 15kHz SISO NTN 50MHz DFT-s-OFDM 64 QAM 2521.005MHz Outer Full Ant1



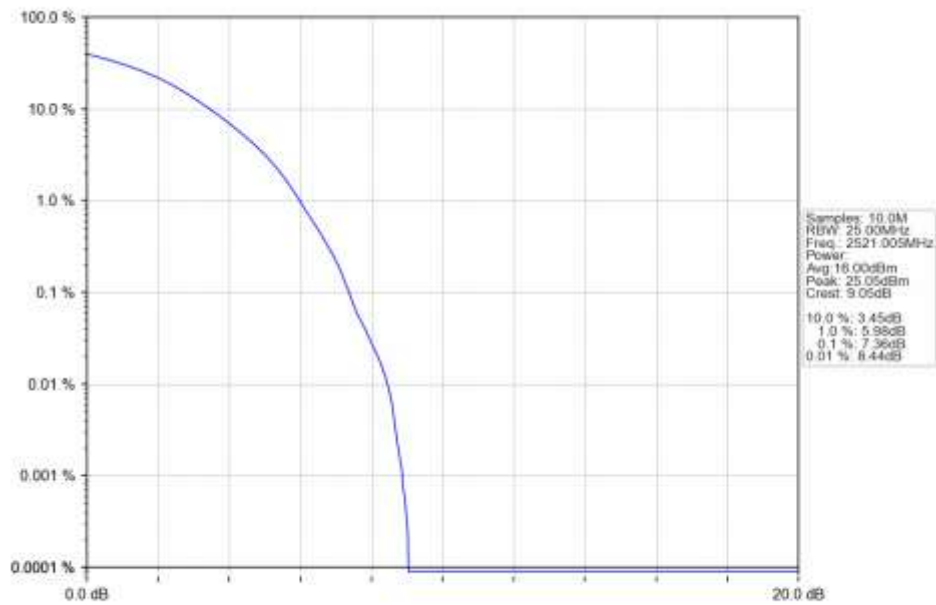
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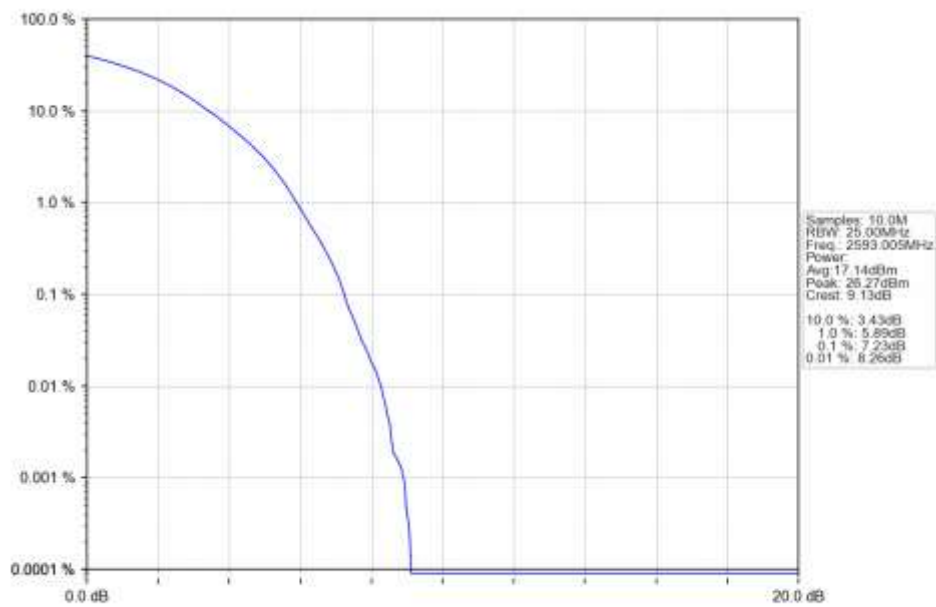
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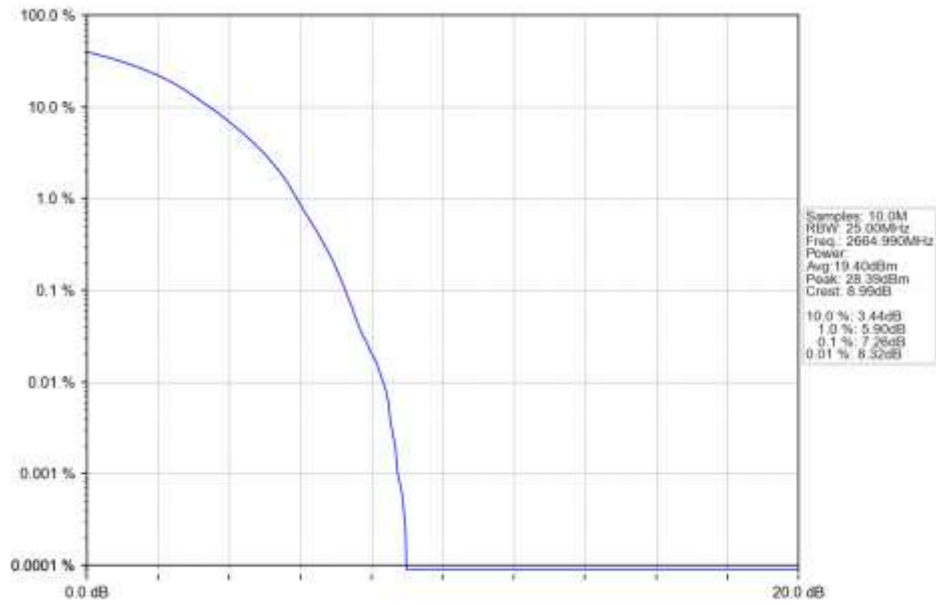
n41 15kHz SISO NTN 50MHz DFT-s-OFDM 256 QAM 2521.005MHz Outer Full Ant1



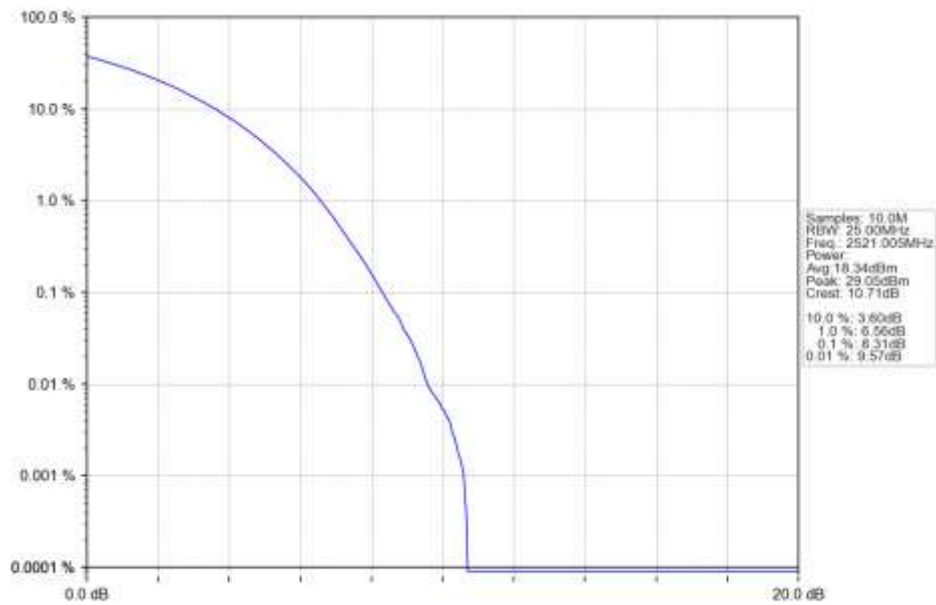
n41 15kHz SISO NTN 50MHz DFT-s-OFDM 256 QAM 2593.005MHz Outer Full Ant1



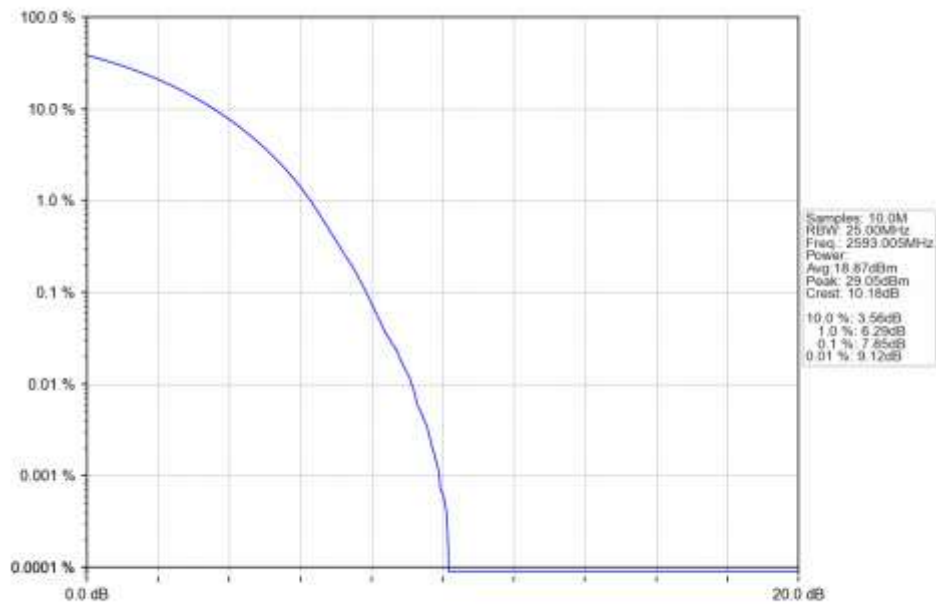
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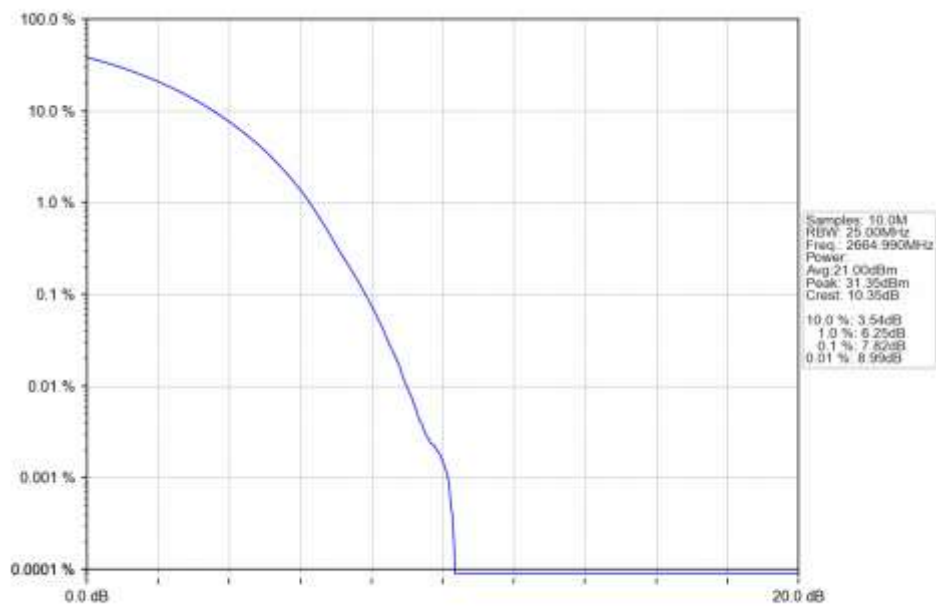
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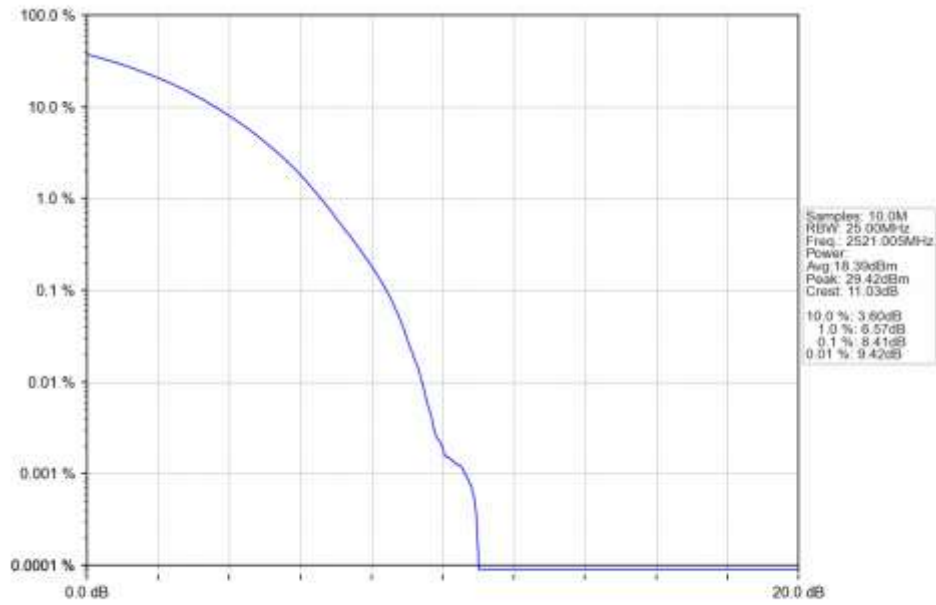
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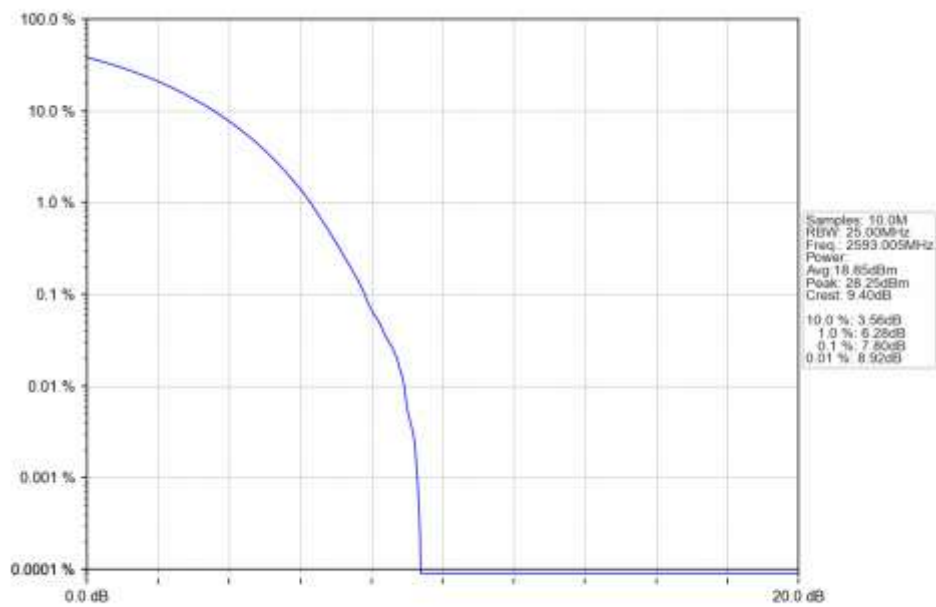
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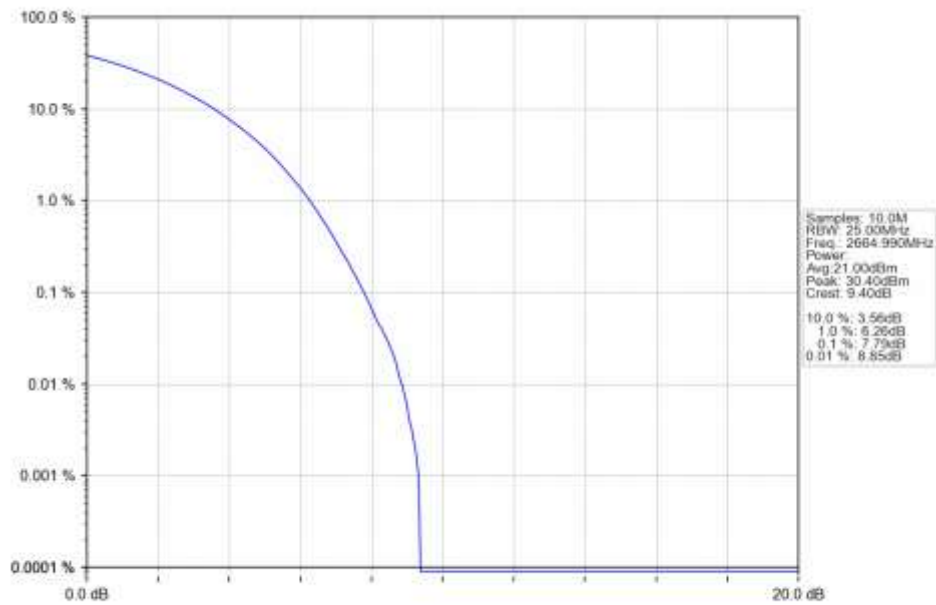
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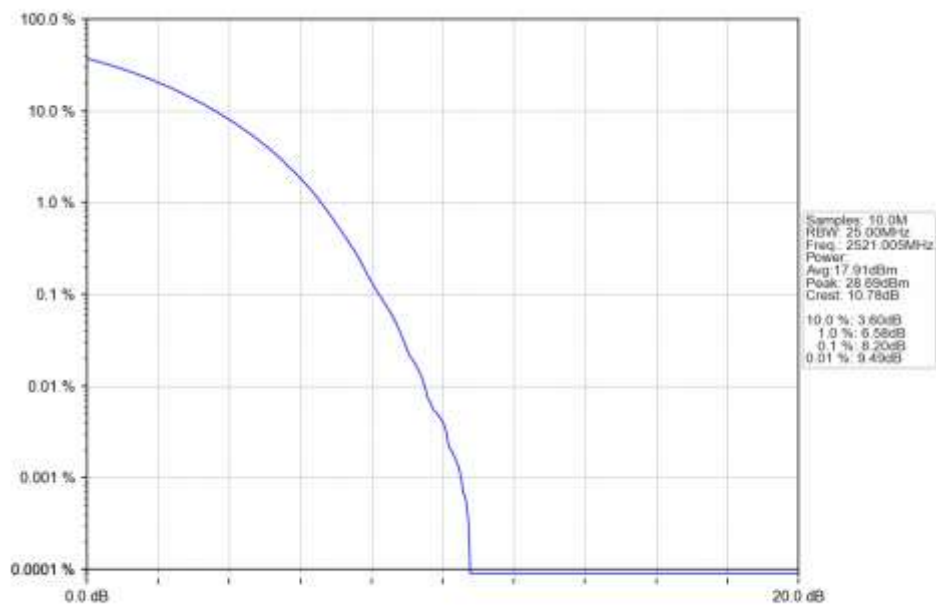
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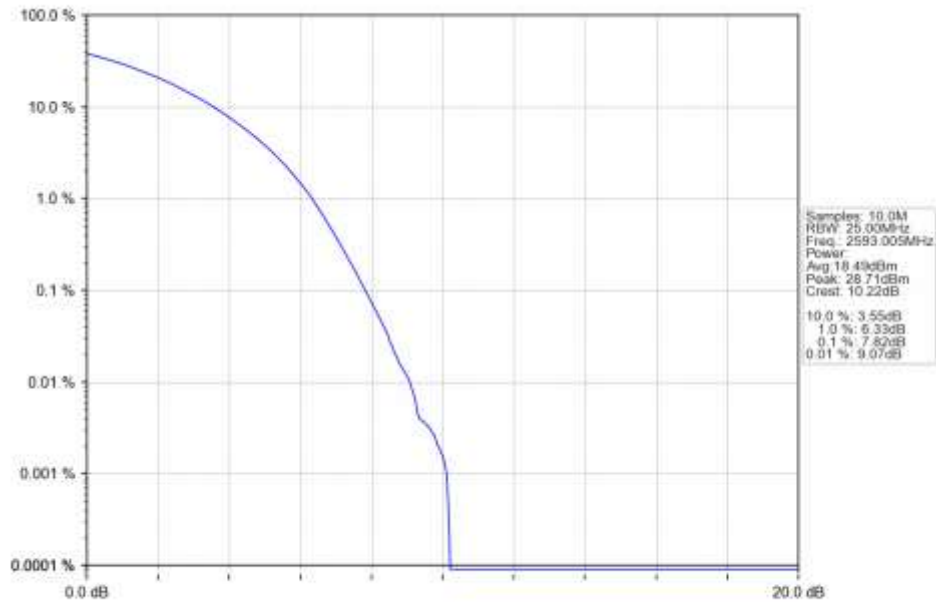
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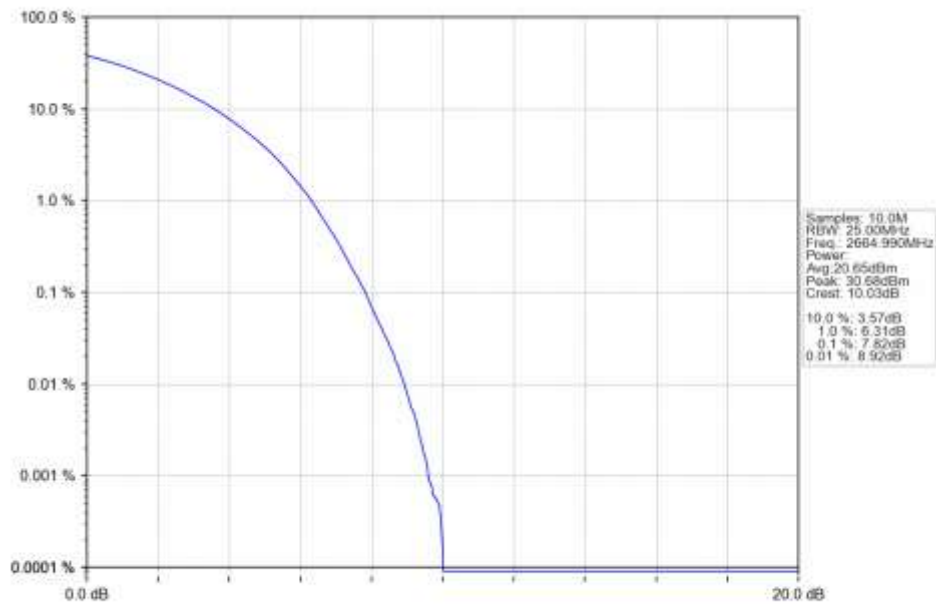
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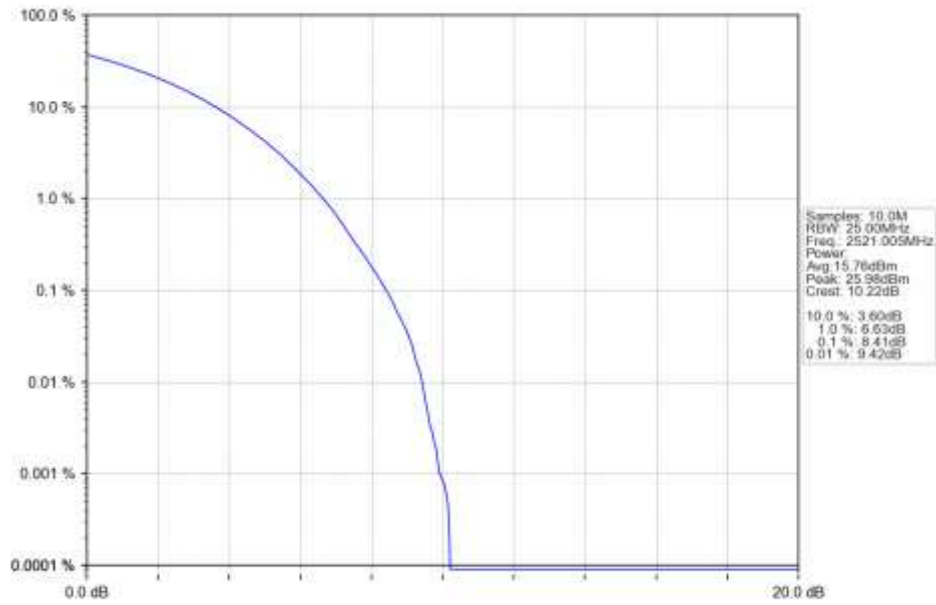
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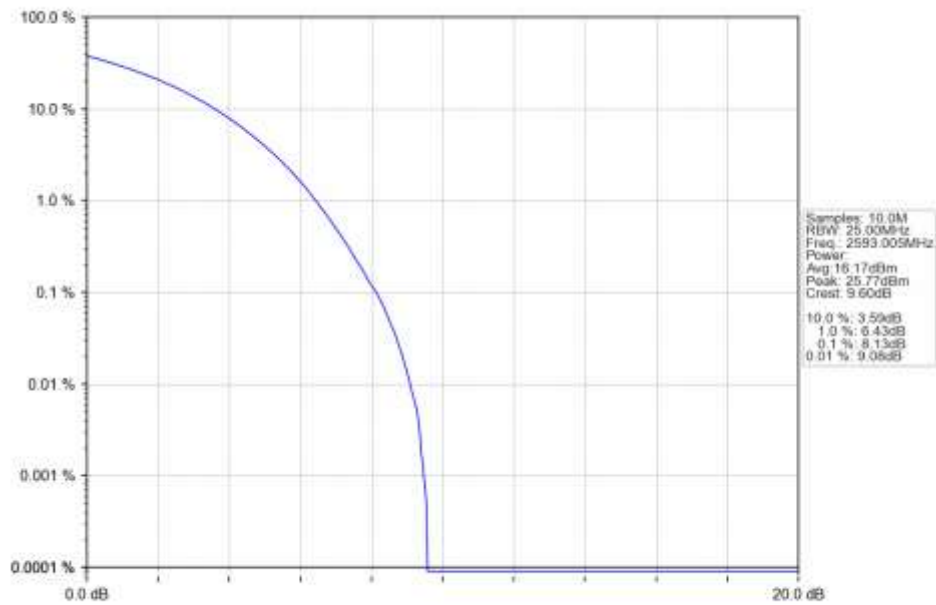
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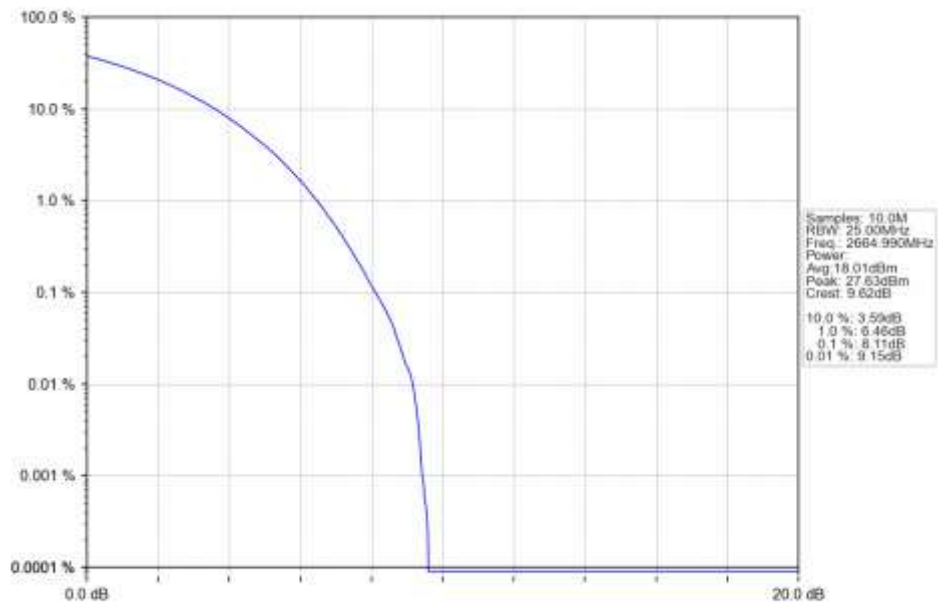
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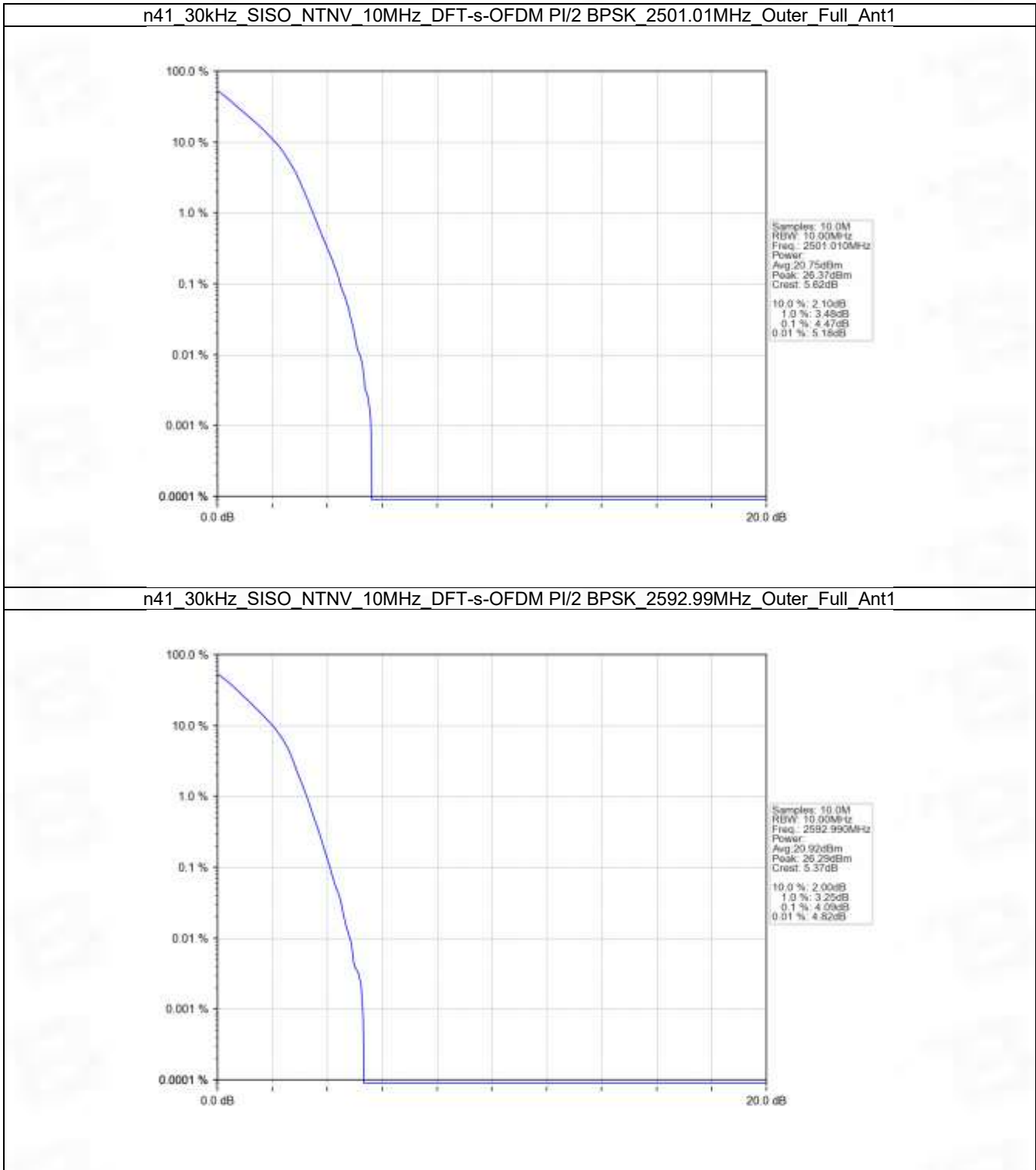
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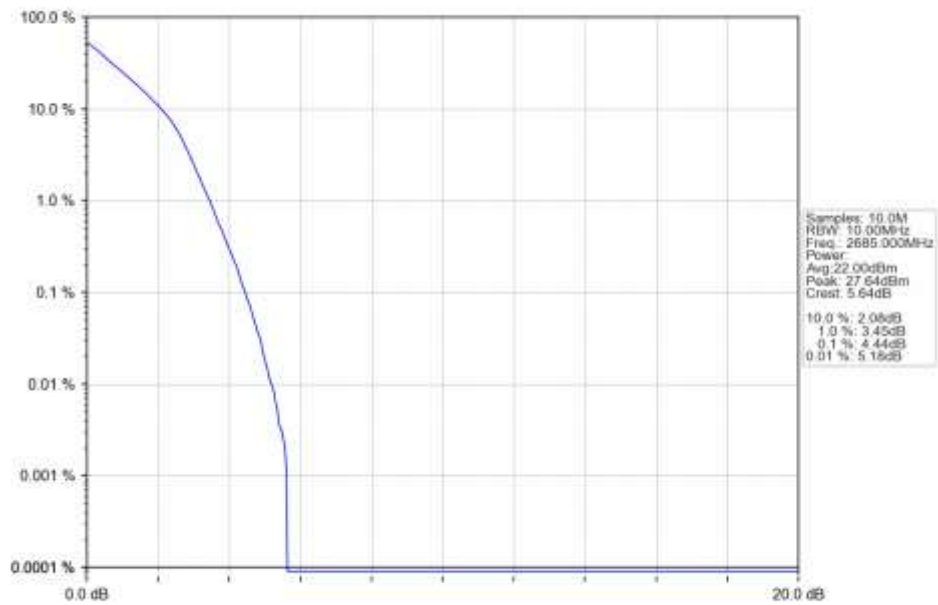
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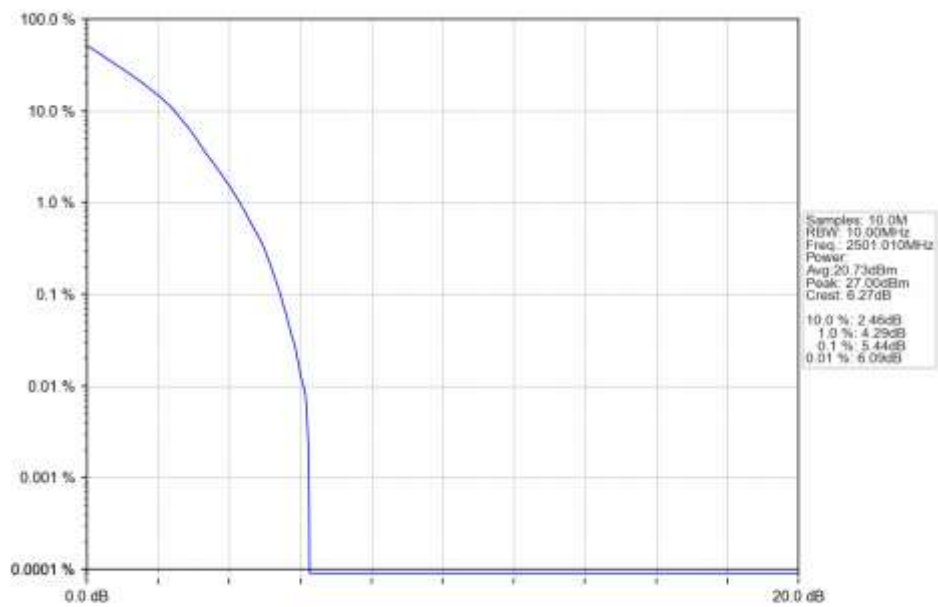
5.2.6 30k_SISO_10MHz_NTNV



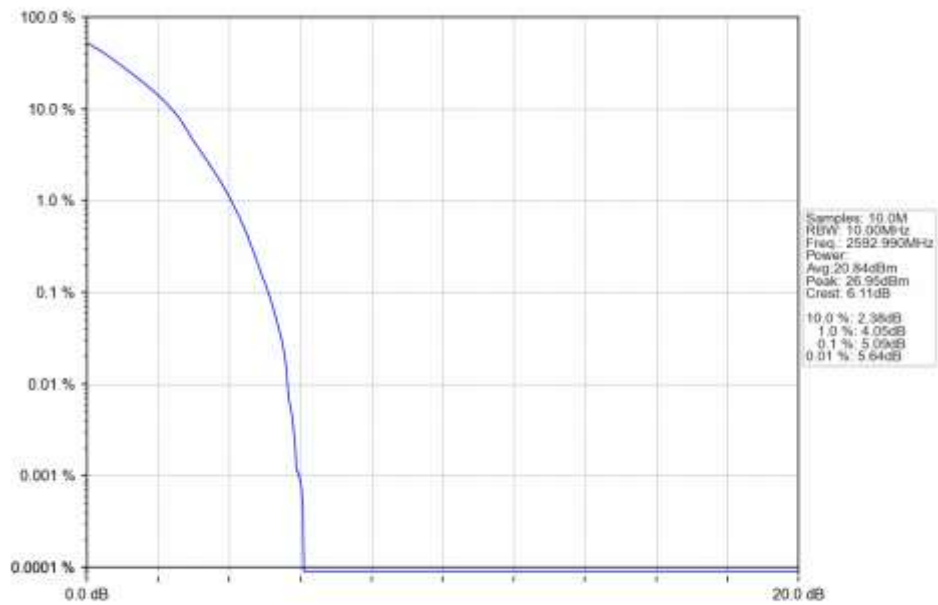
n41 30kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 2685MHz Outer Full Ant1



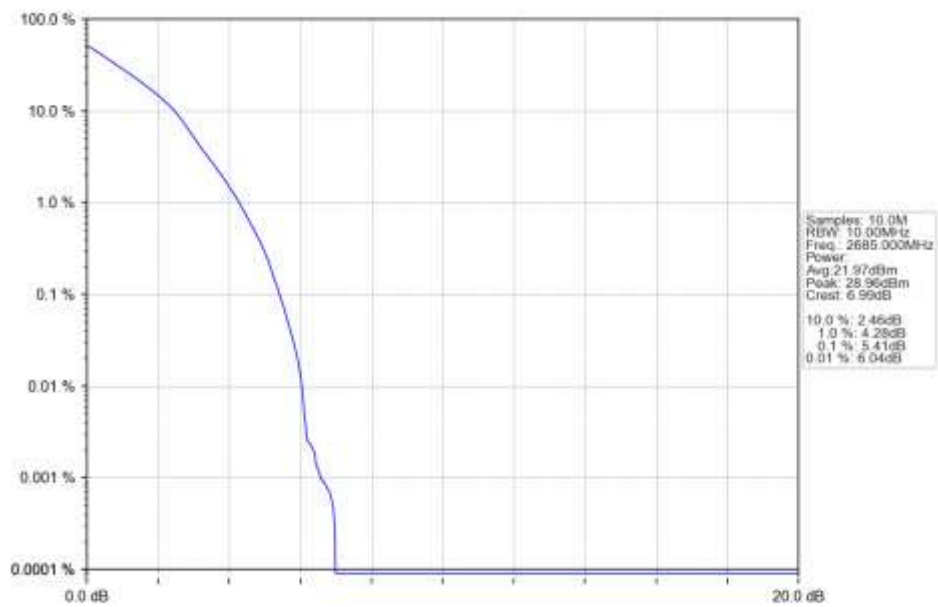
n41 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2501.01MHz Outer Full Ant1



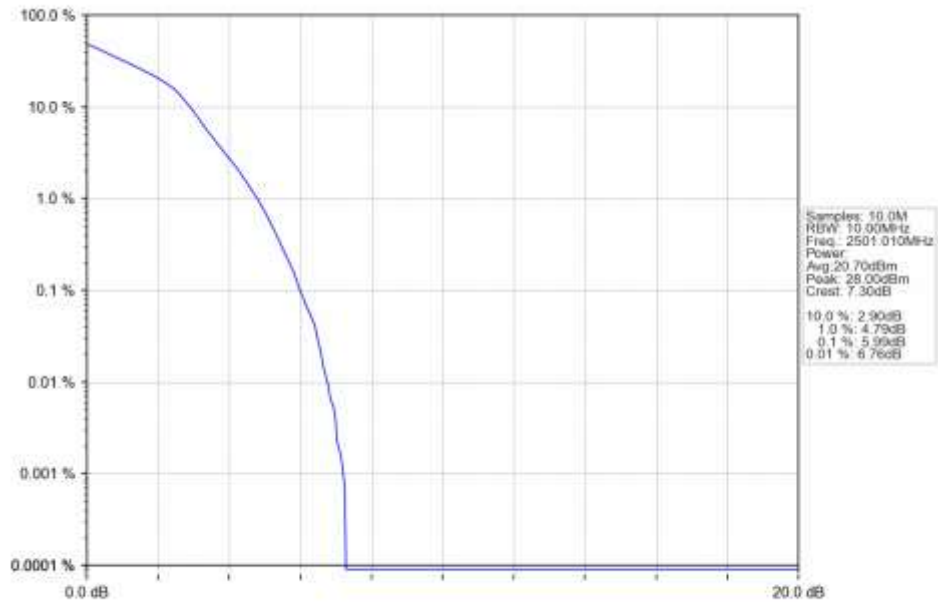
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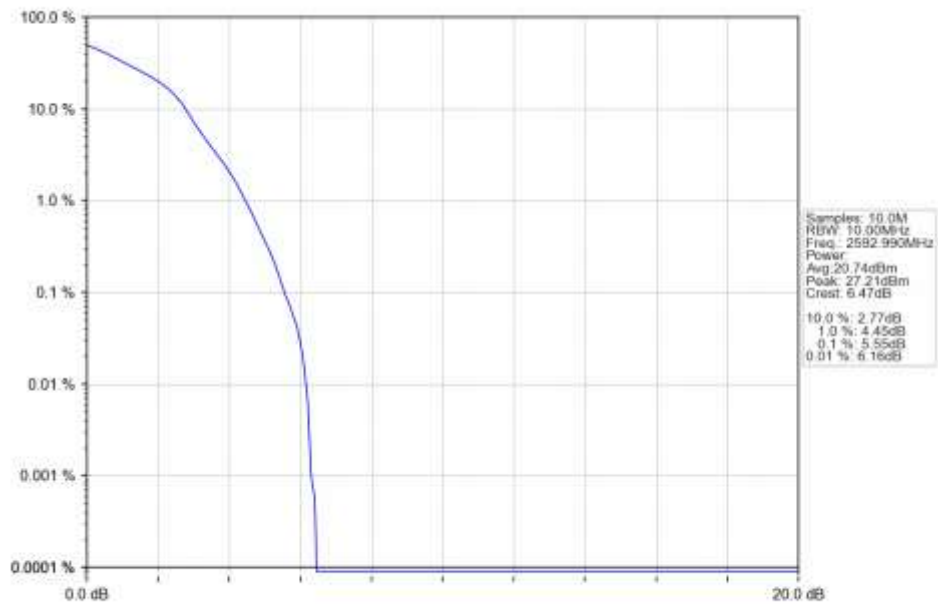
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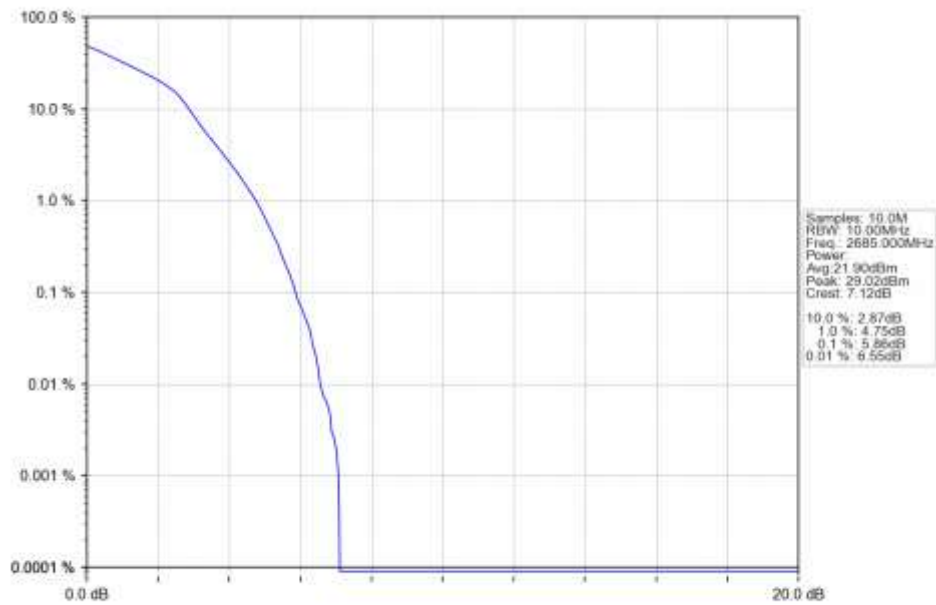
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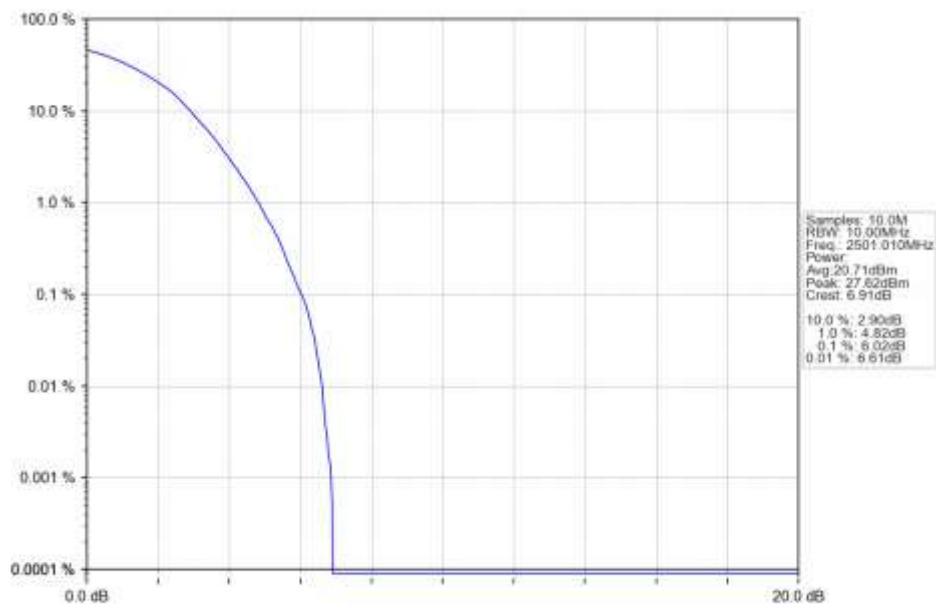
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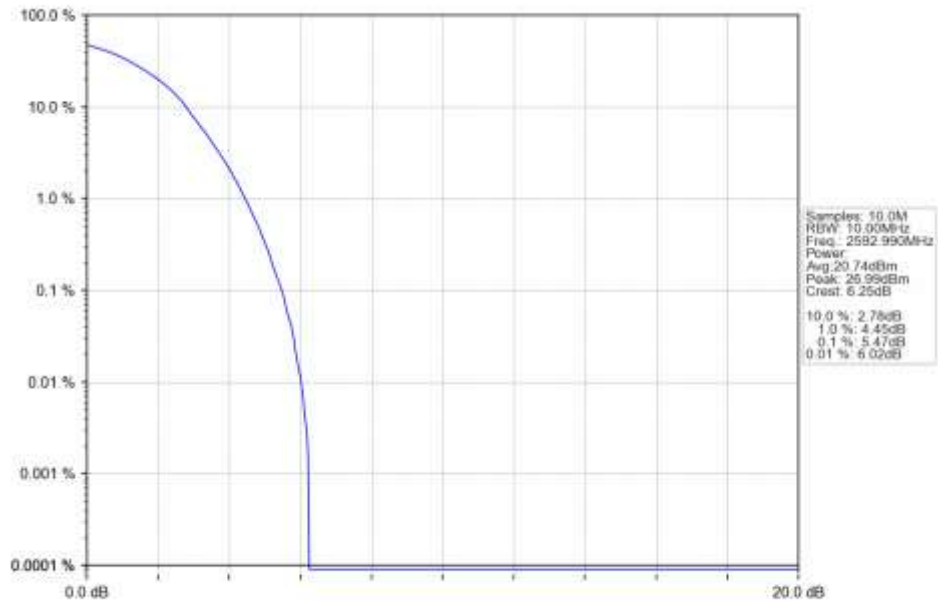
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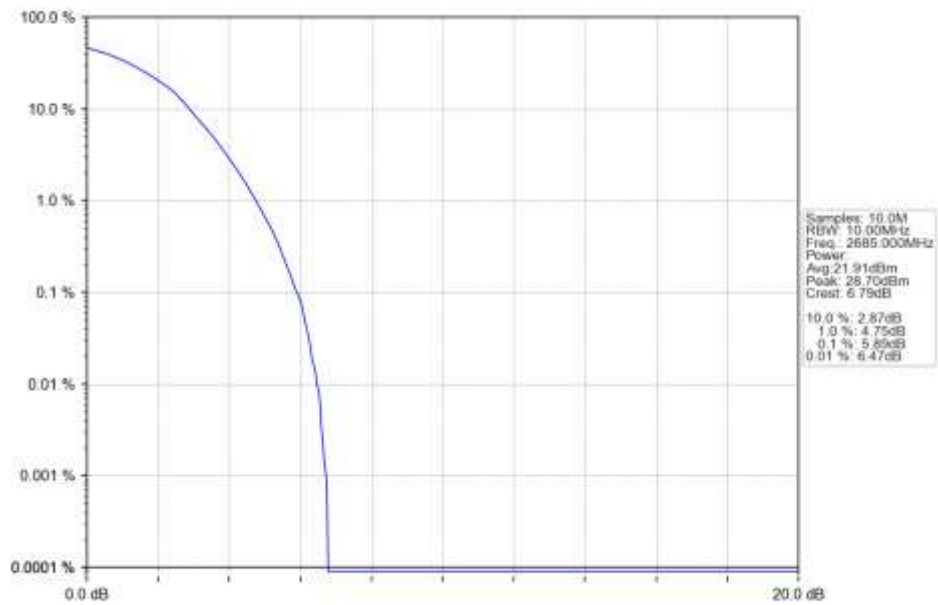
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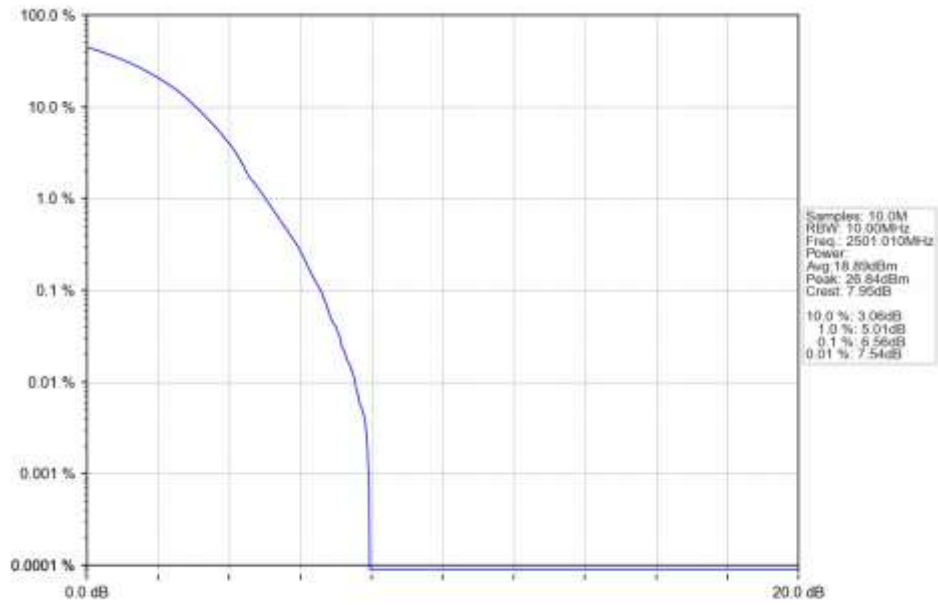
n41 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 2592.99MHz Outer Full Ant1



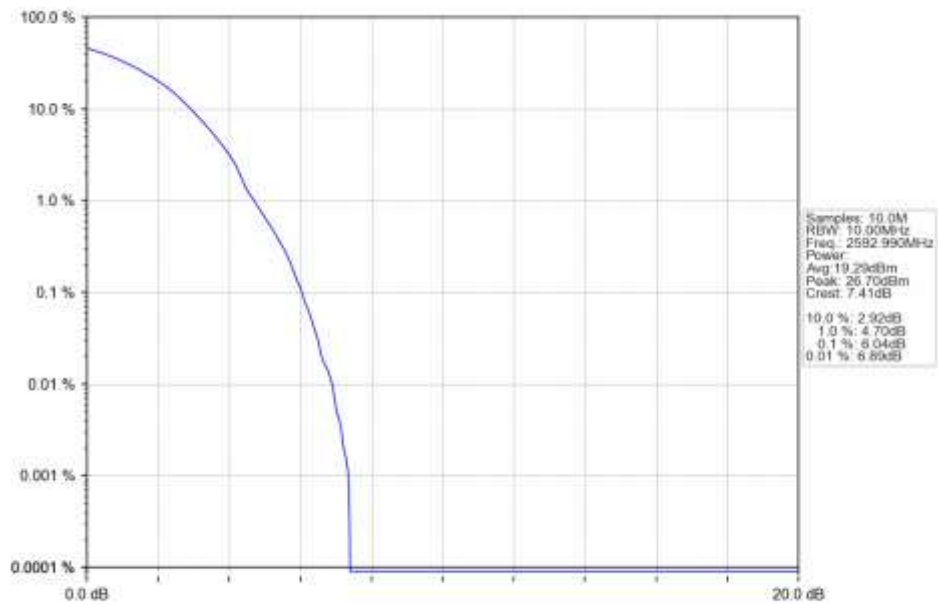
n41 30kHz SISO NTN 10MHz DFT-s-OFDM 64 QAM 2685MHz Outer Full Ant1



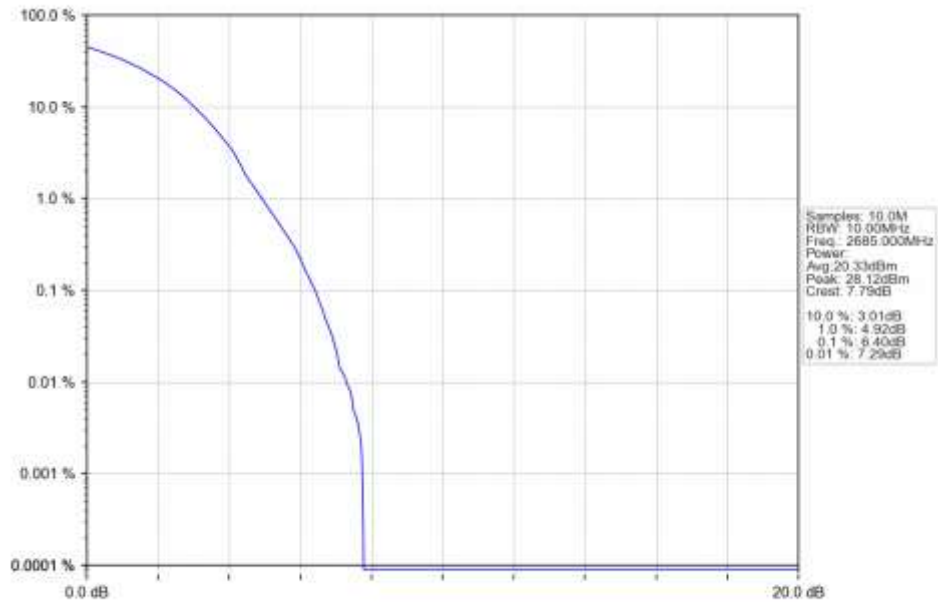
n41 30kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 2501.01MHz Outer Full Ant1



n41 30kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 2592.99MHz Outer Full Ant1



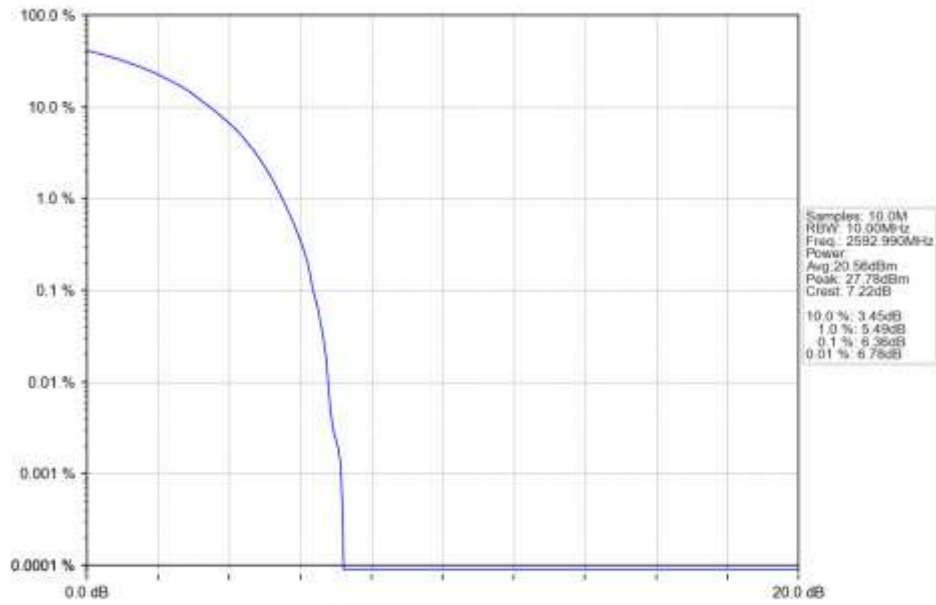
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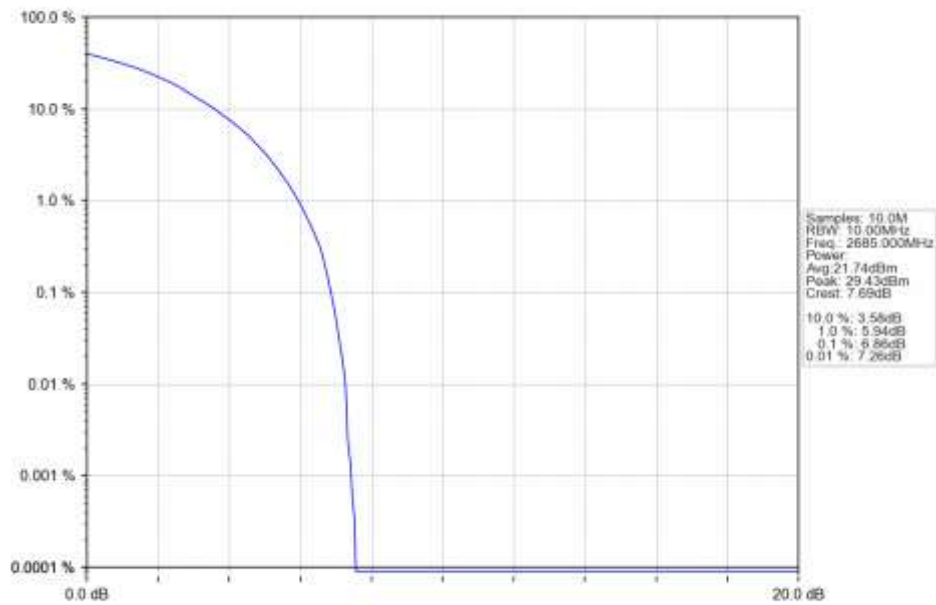
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n41 30kHz SISO NTN 10MHz CP-OFDM QPSK 2592.99MHz Outer Full Ant1



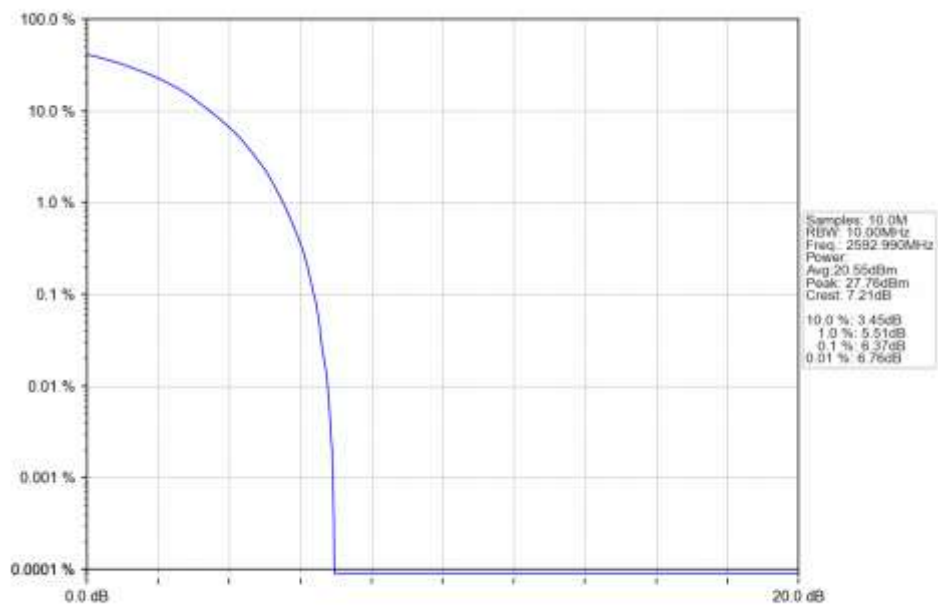
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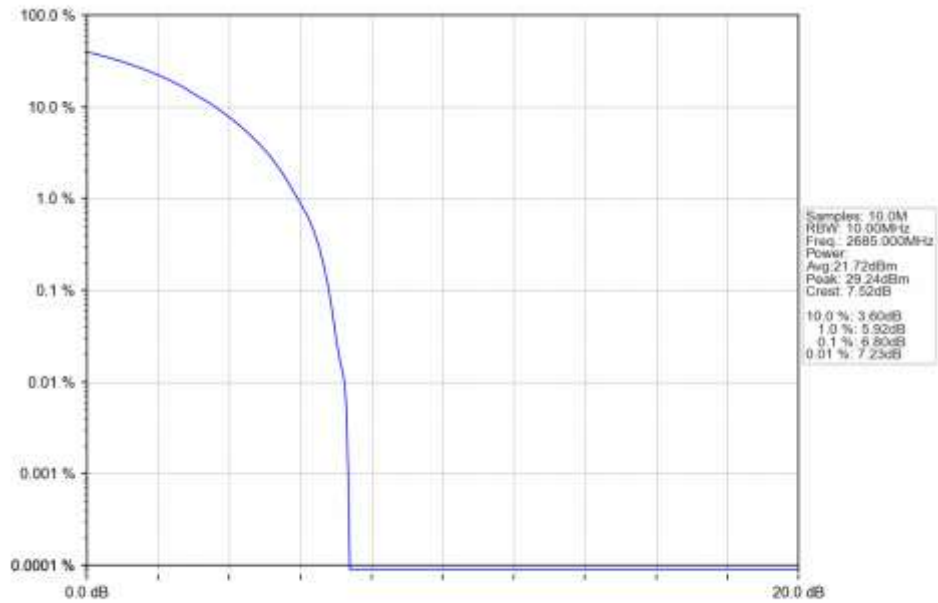
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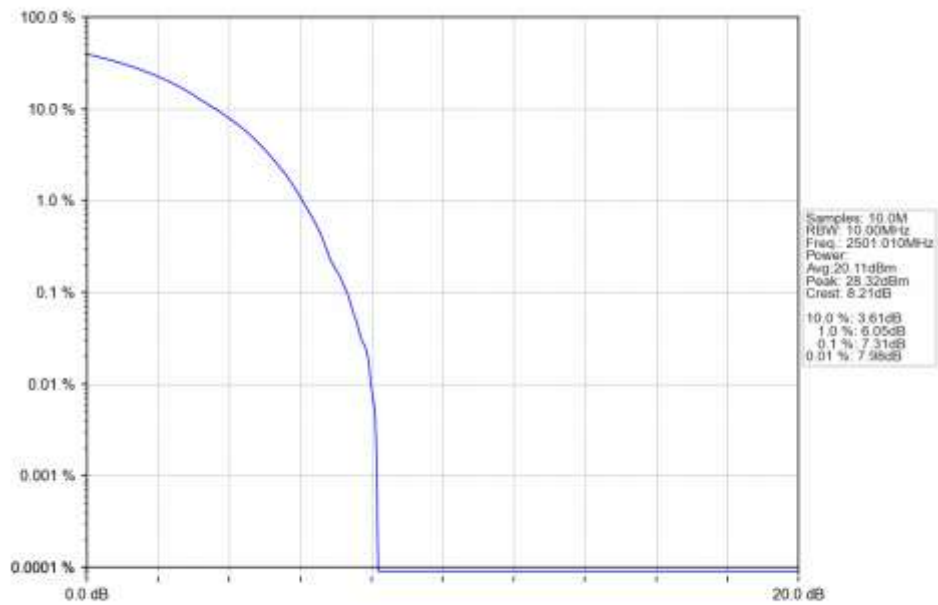
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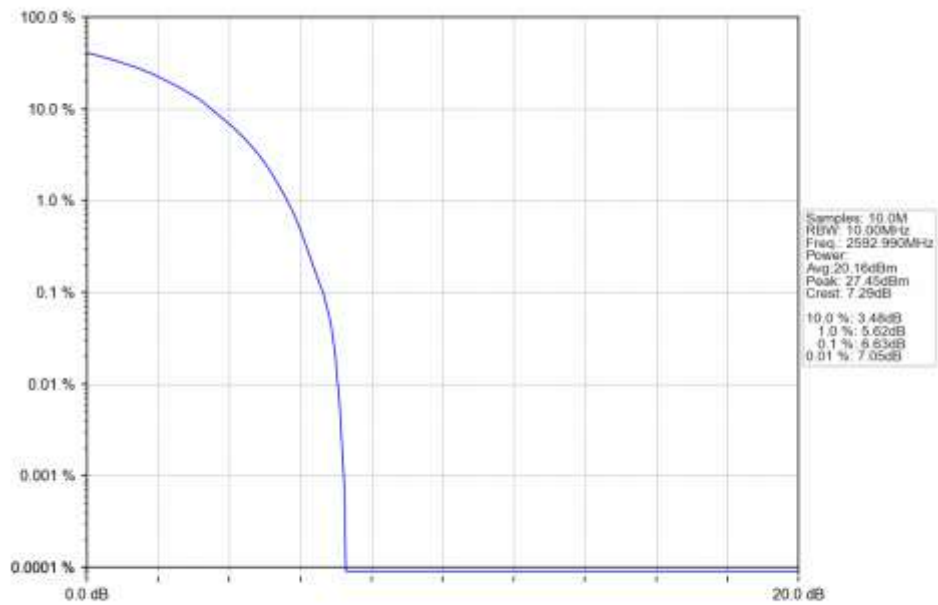
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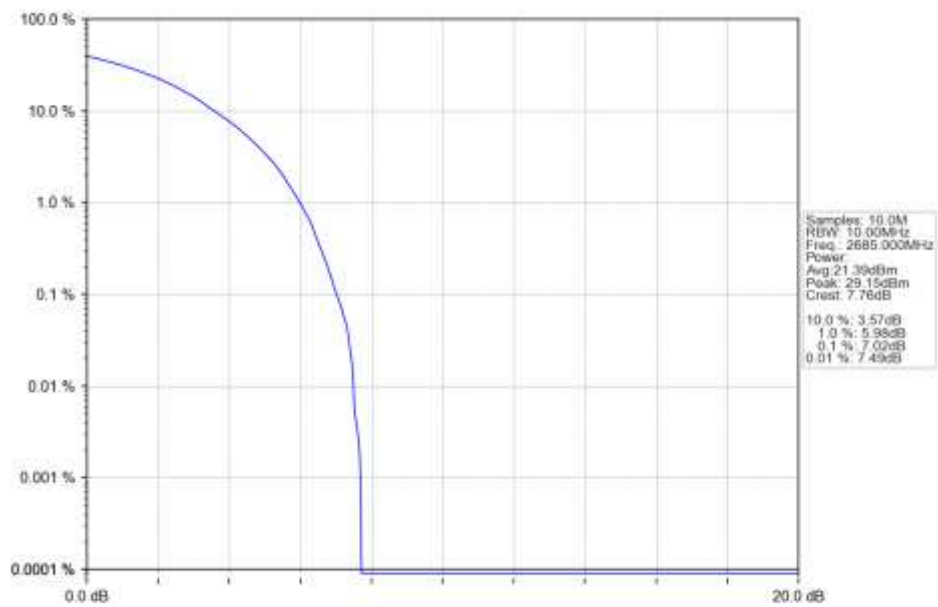
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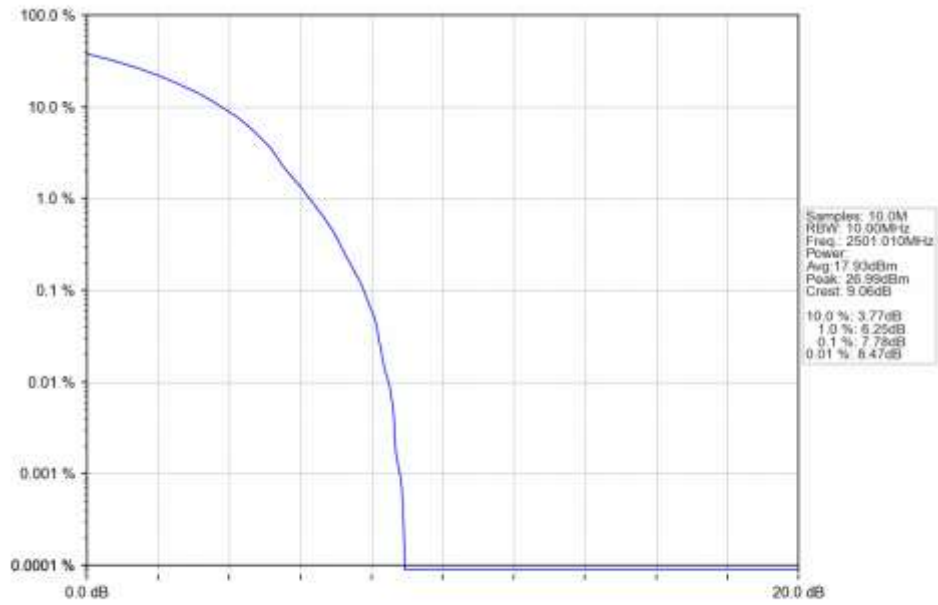
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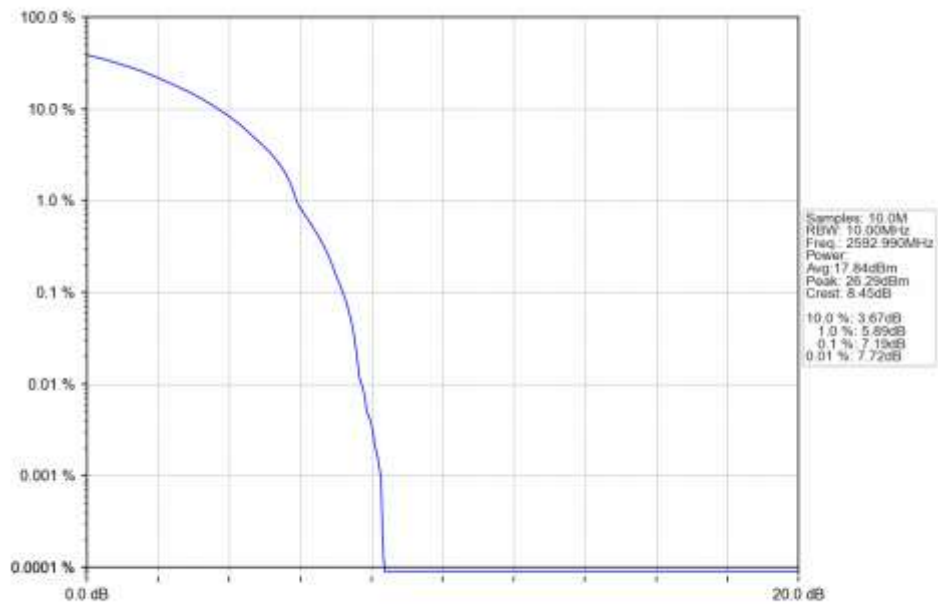
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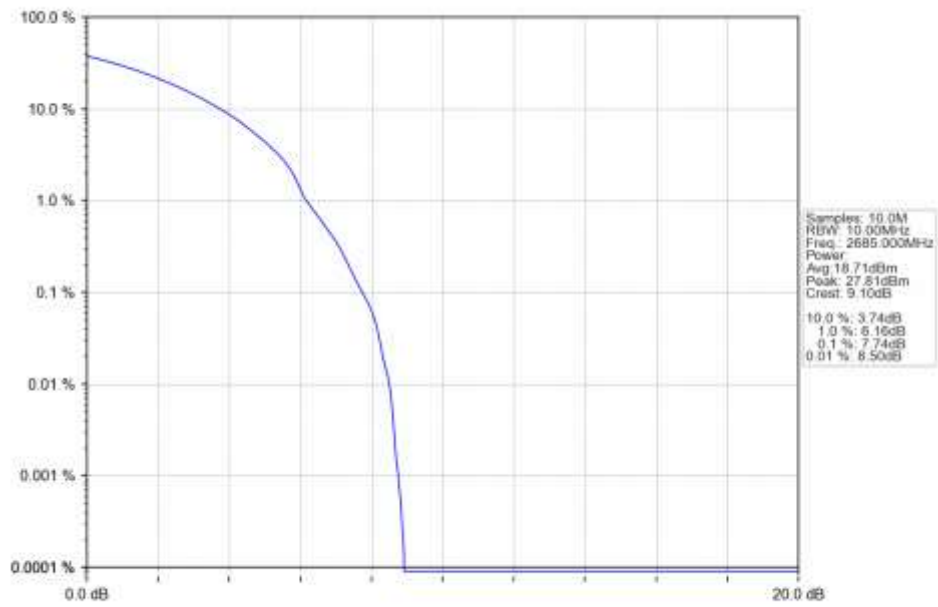
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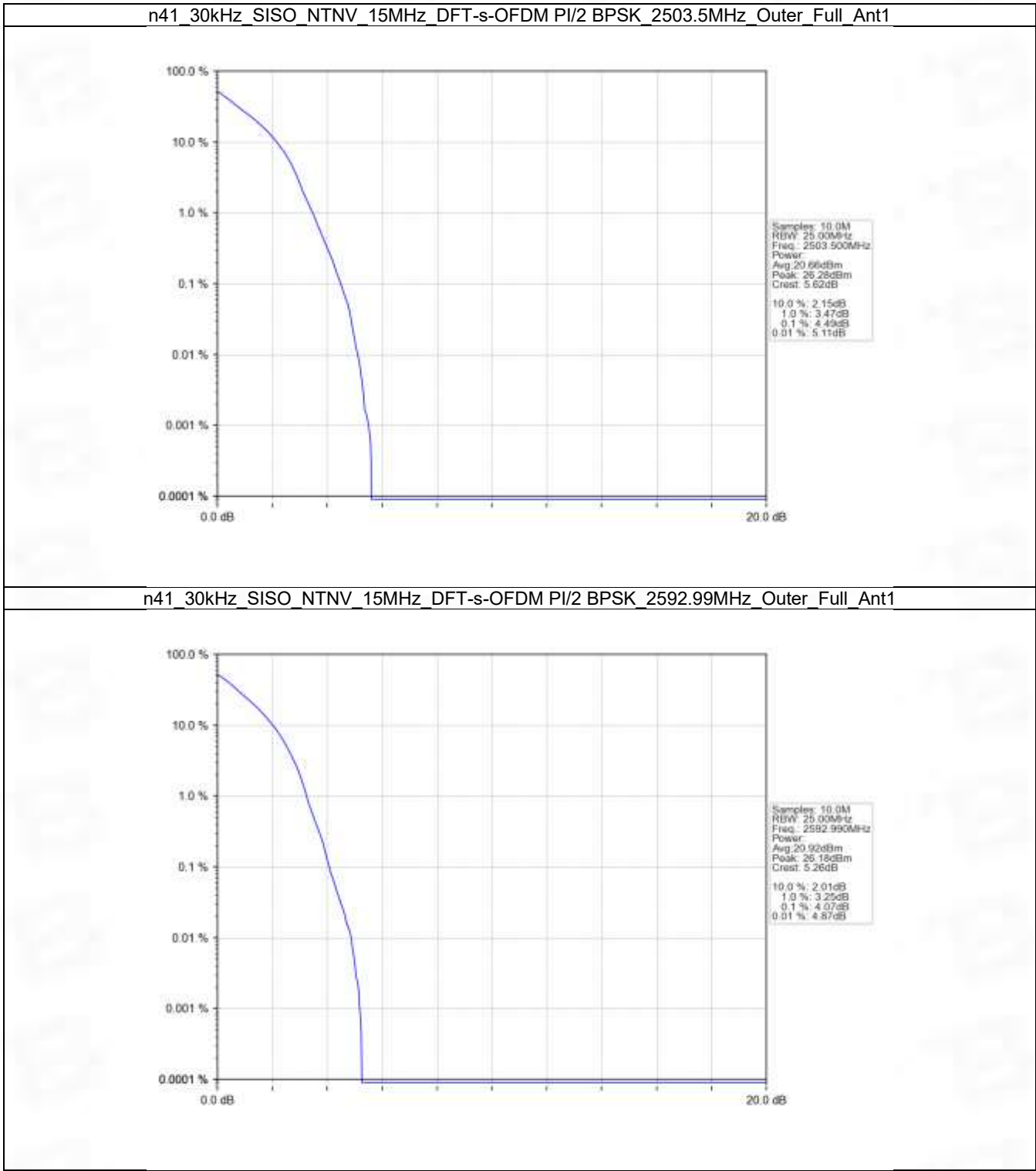
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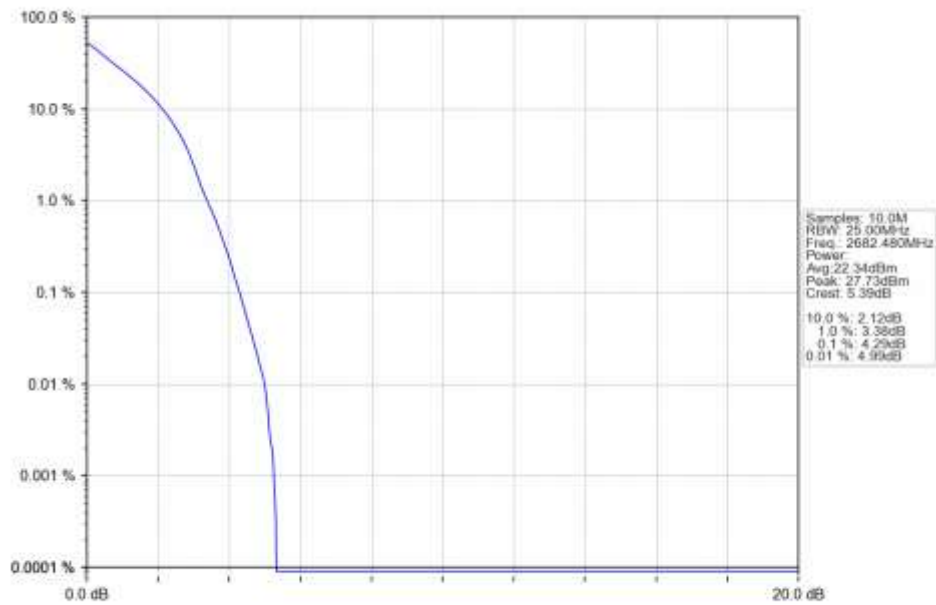
n41 30kHz SISO NTN 10MHz CP-OFDM 256 QAM 2685MHz Outer Full Ant1



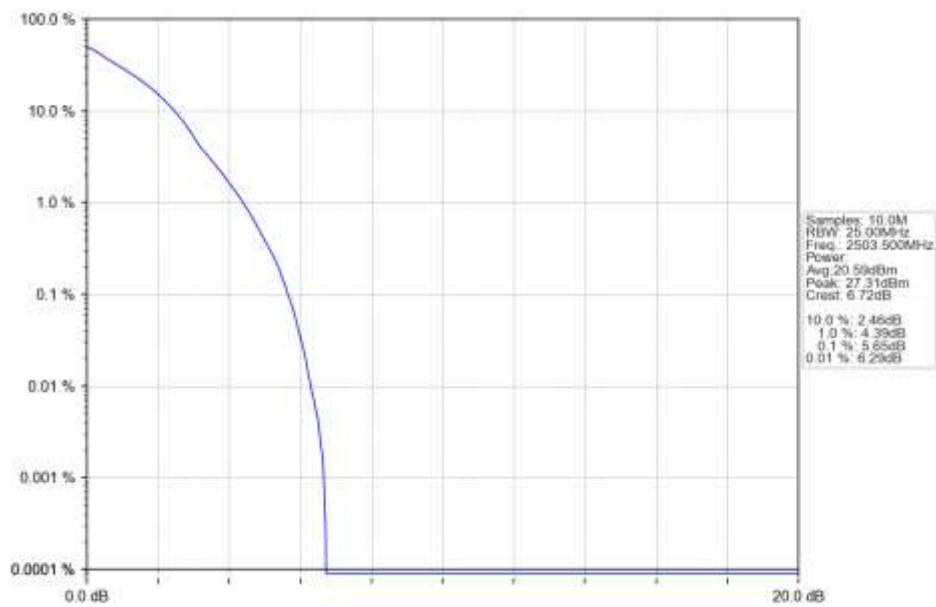
5.2.7 30k_SISO_15MHz_NTNV



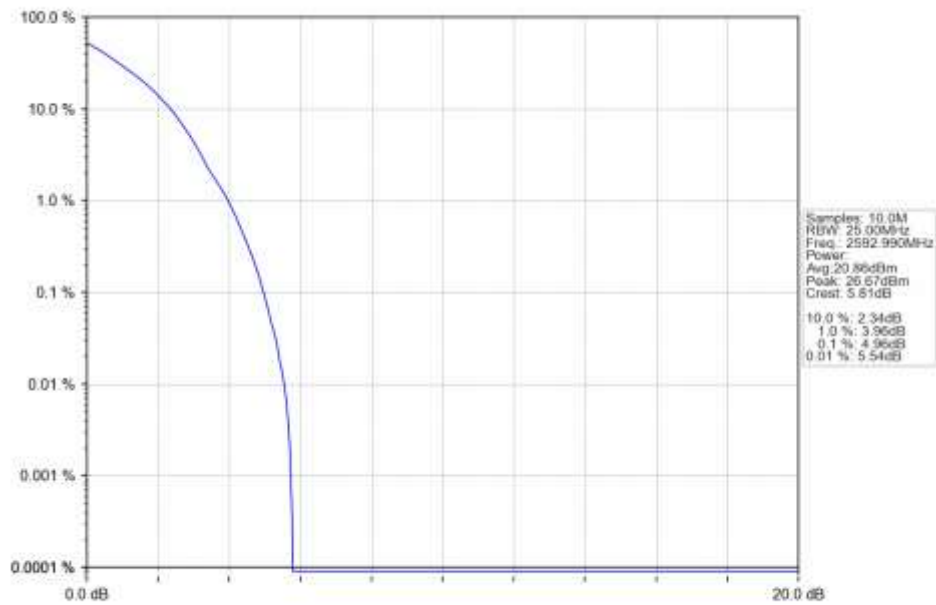
n41 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 2682.48MHz Outer Full Ant1



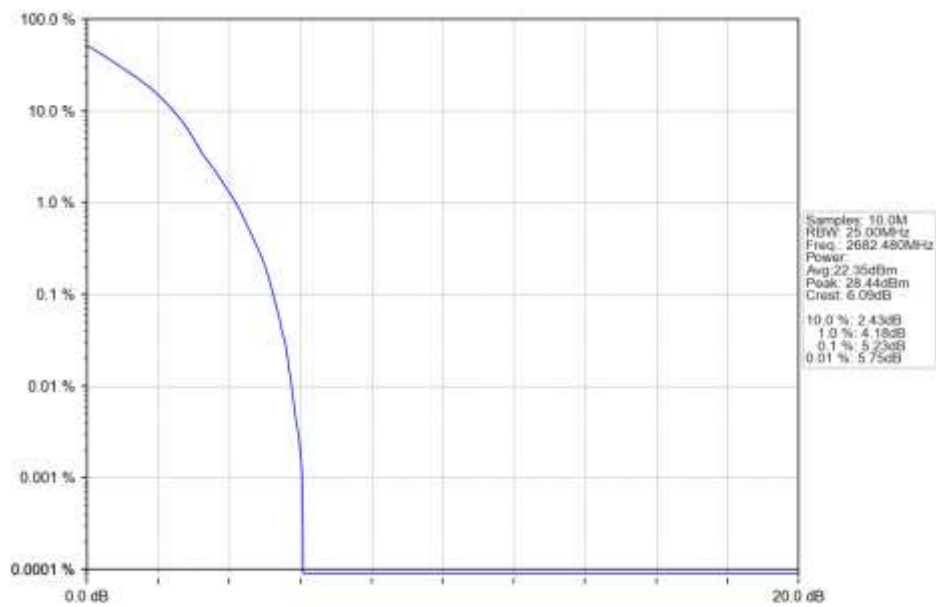
n41 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 2503.5MHz Outer Full Ant1



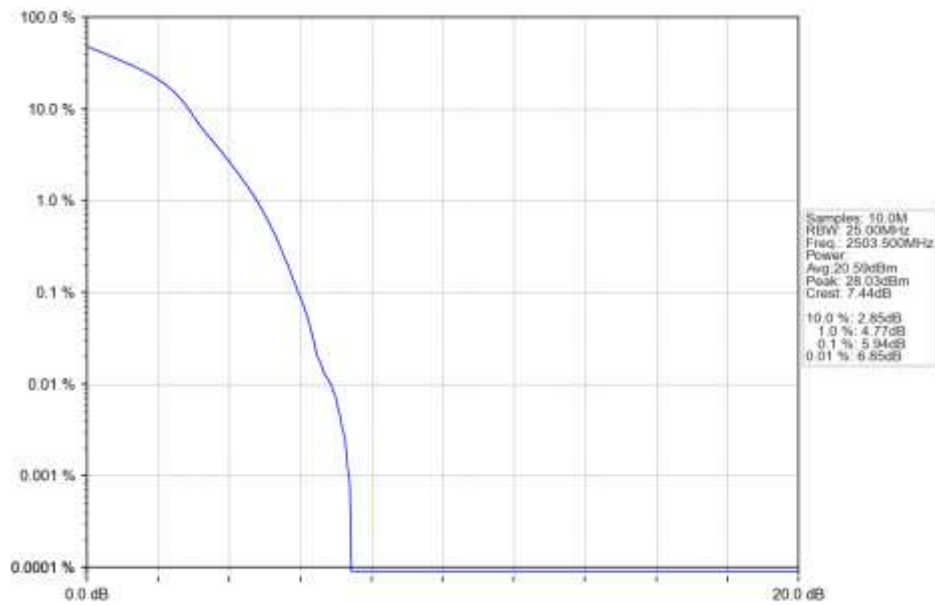
n41 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 2592.99MHz Outer Full Ant1



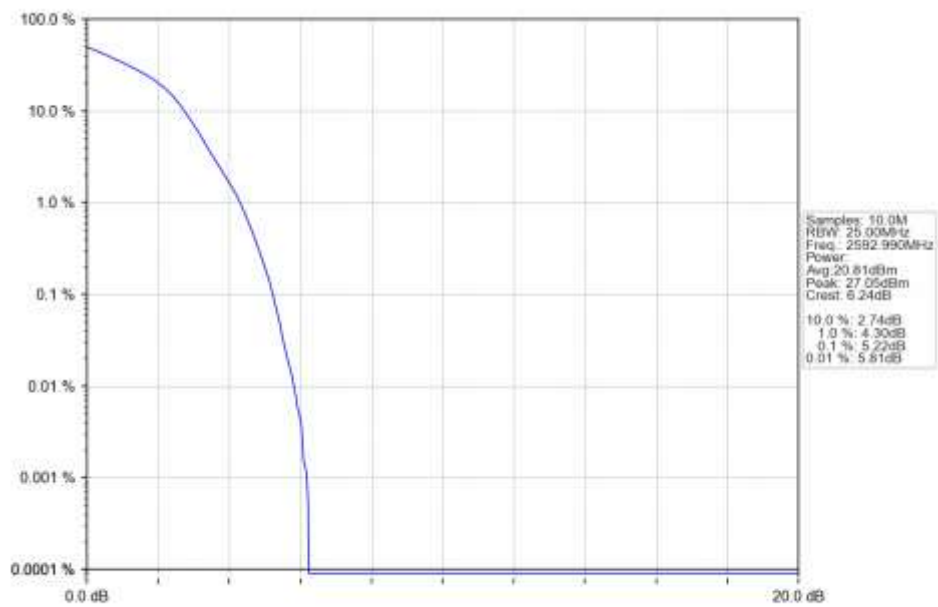
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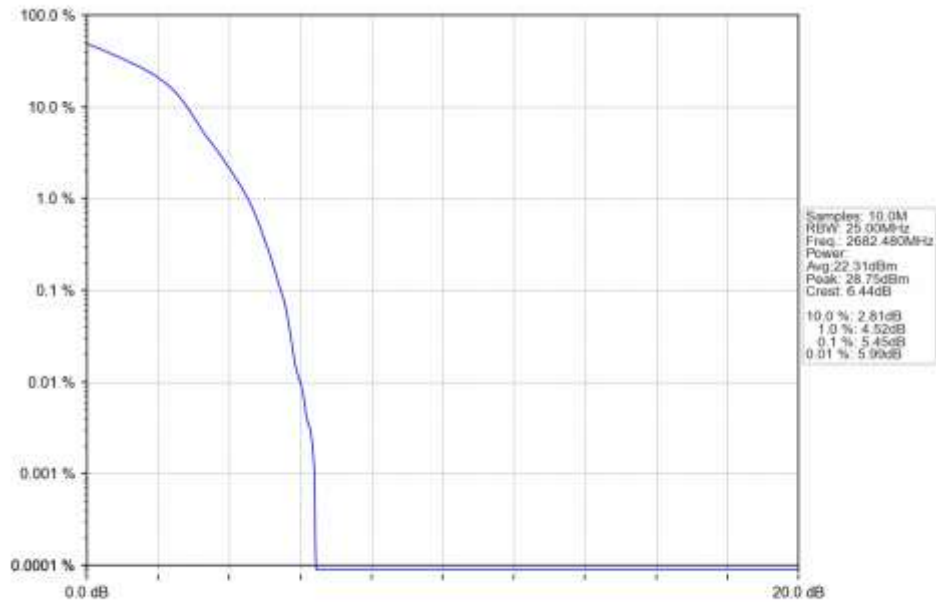
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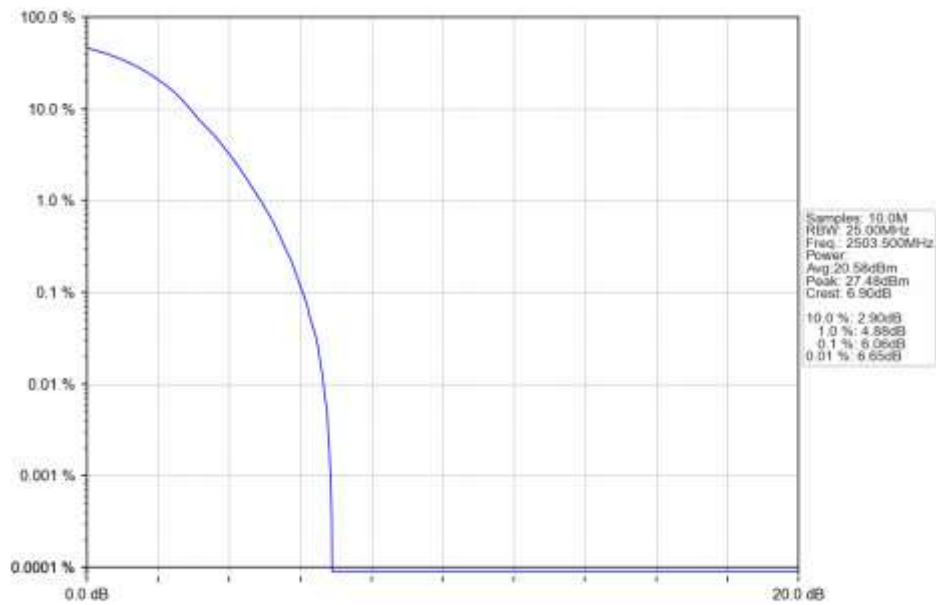
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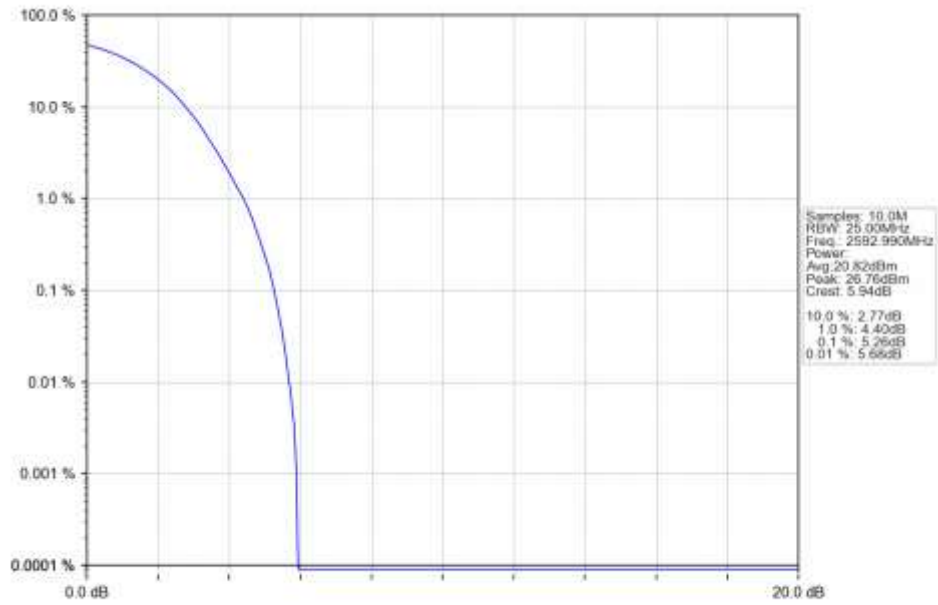
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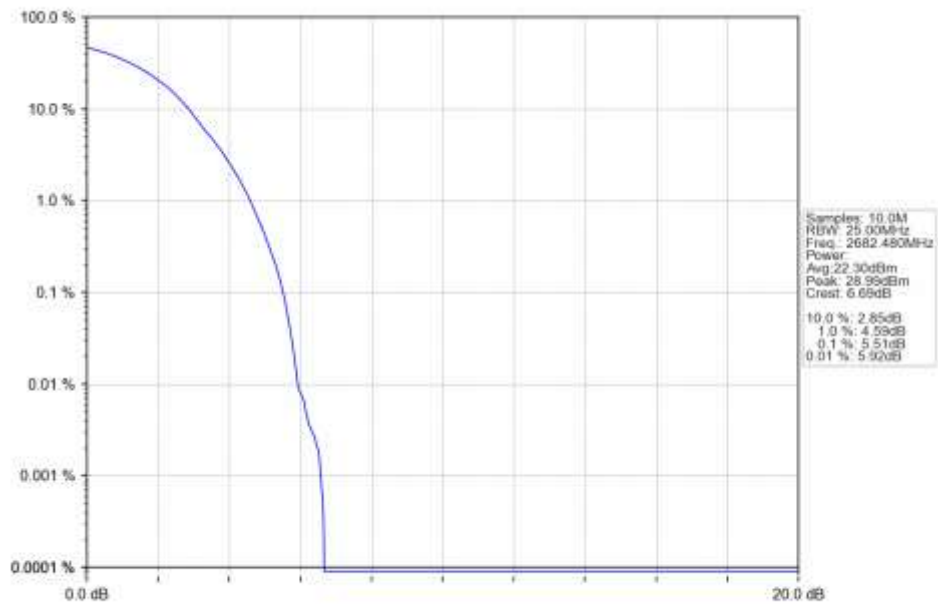
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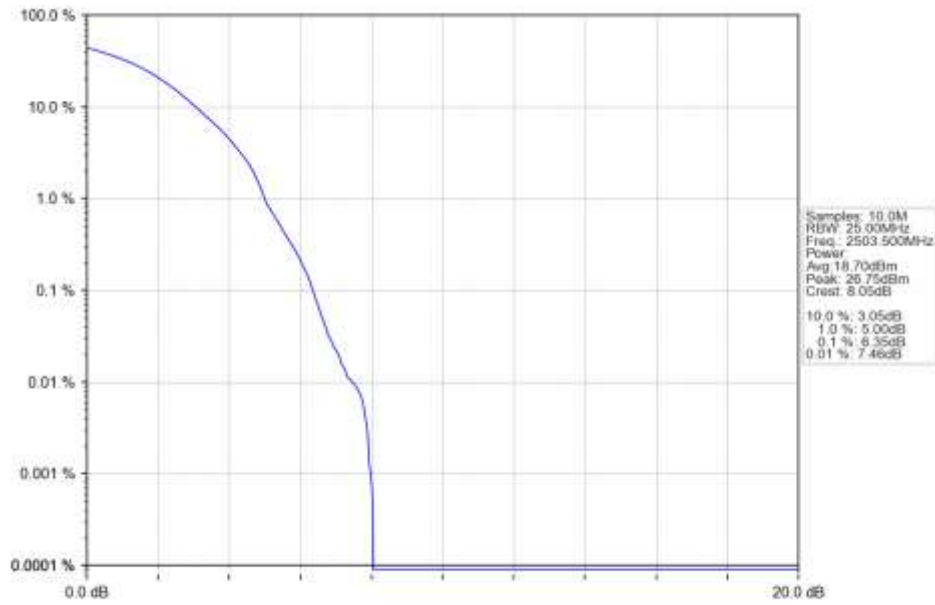
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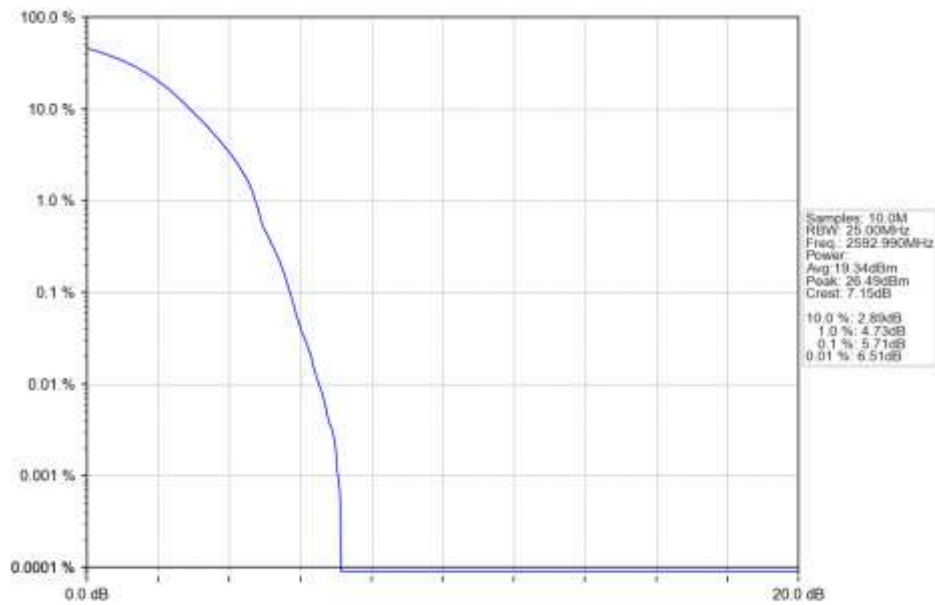
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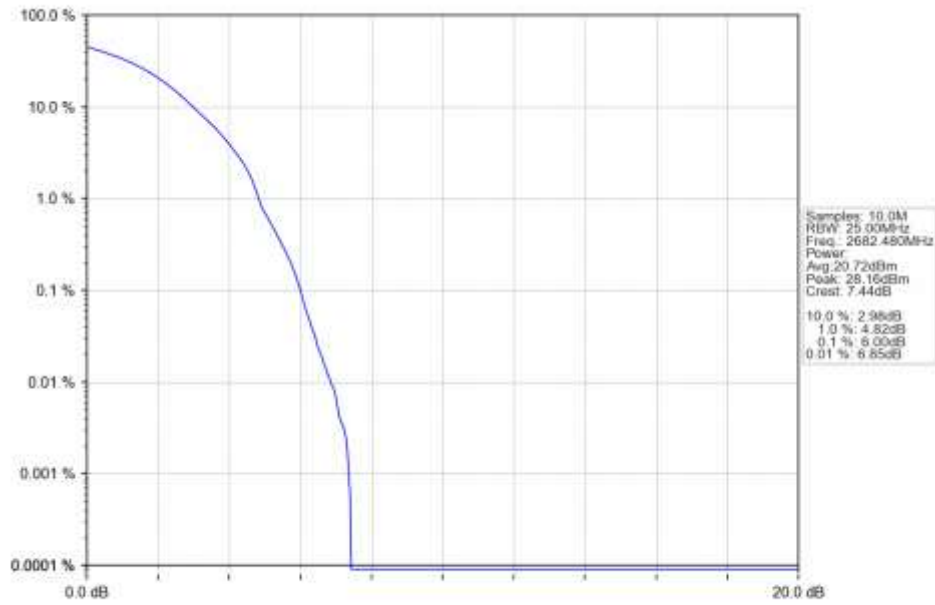
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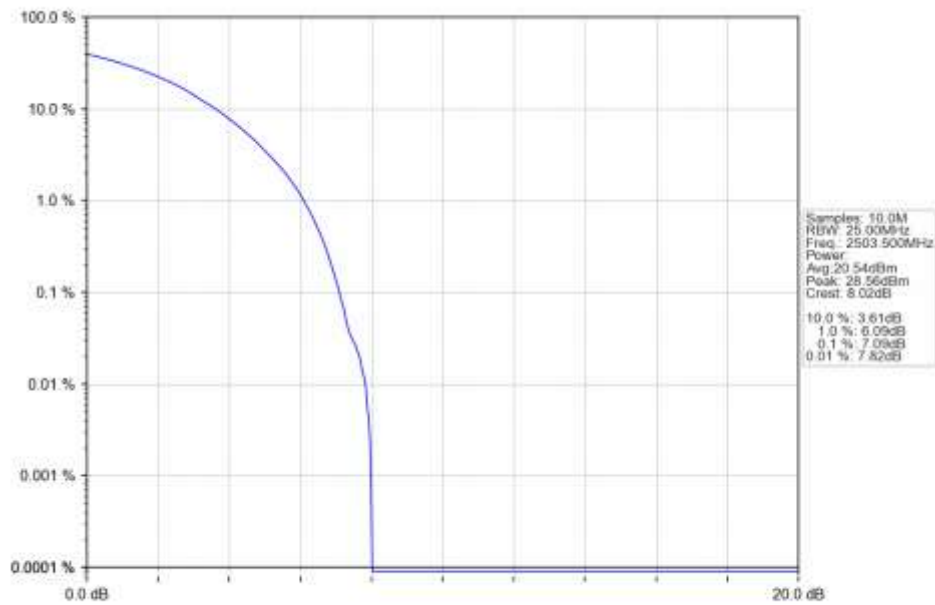
n41 30kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 2592.99MHz Outer Full Ant1



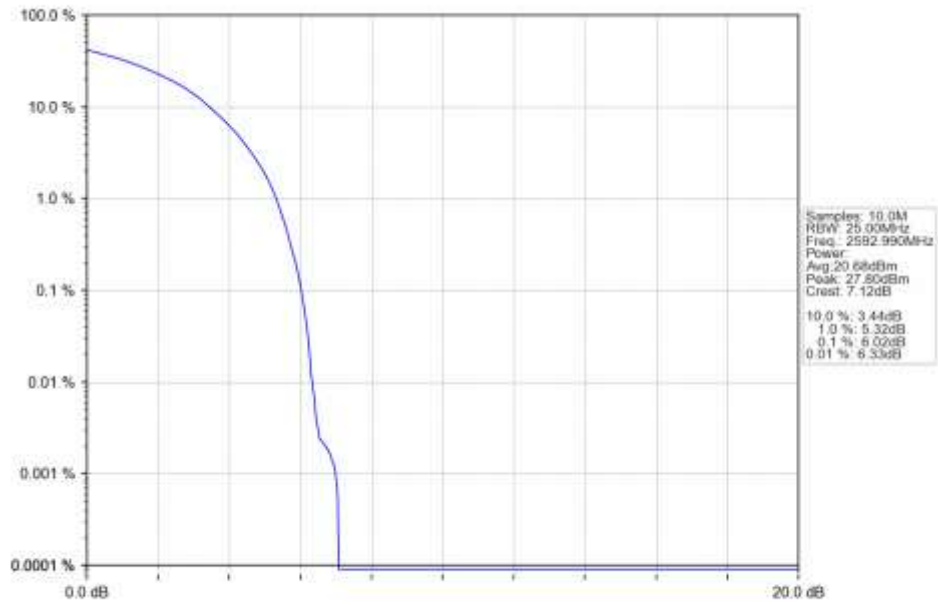
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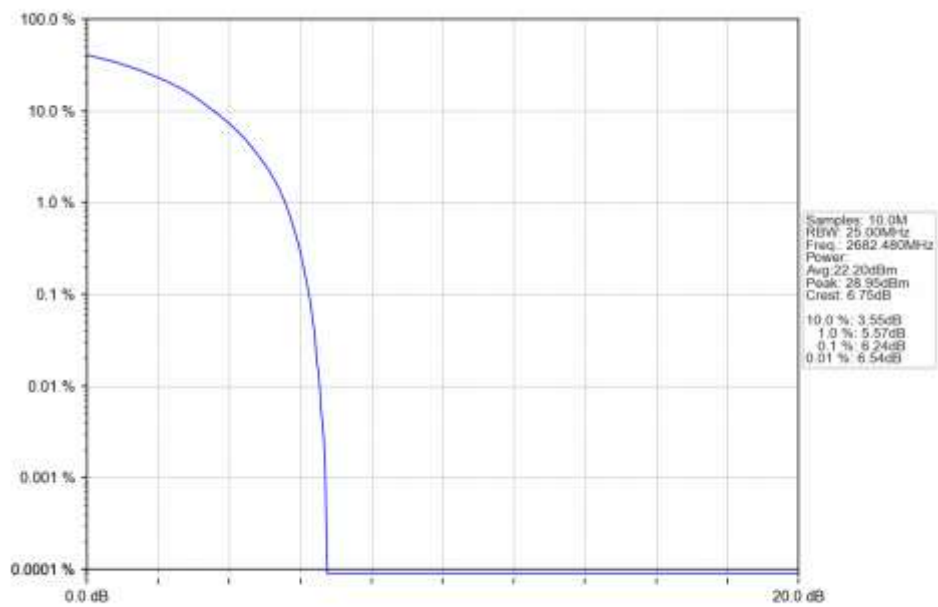
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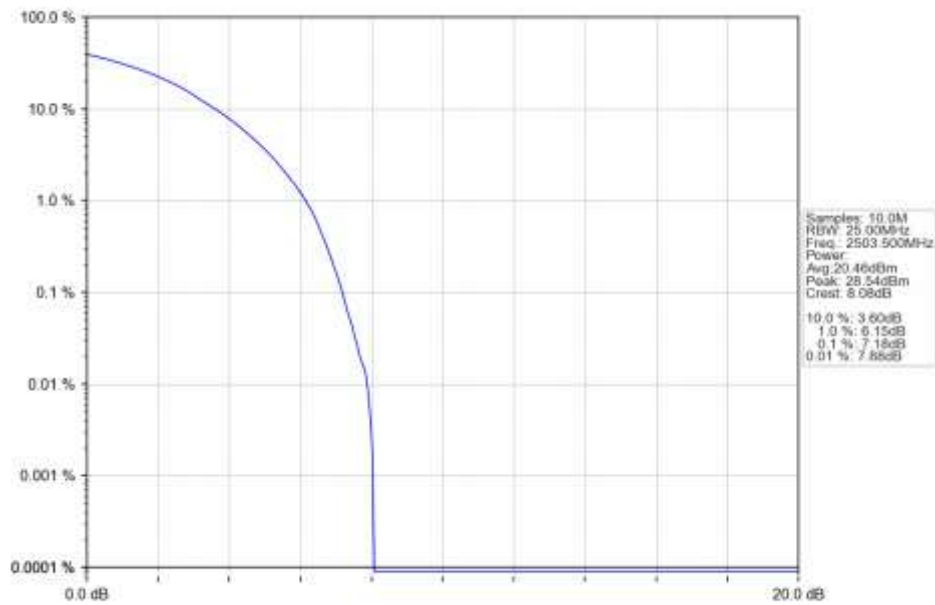
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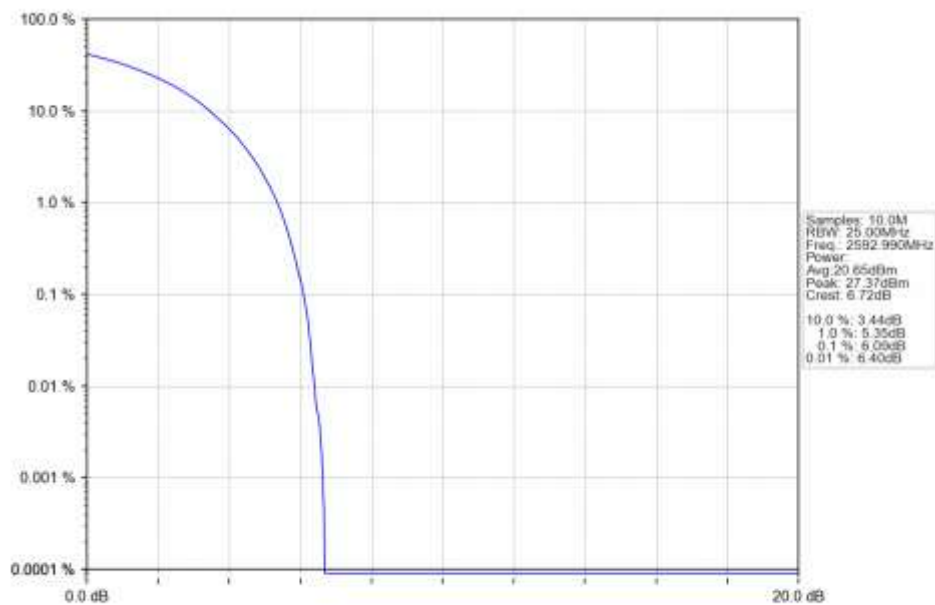
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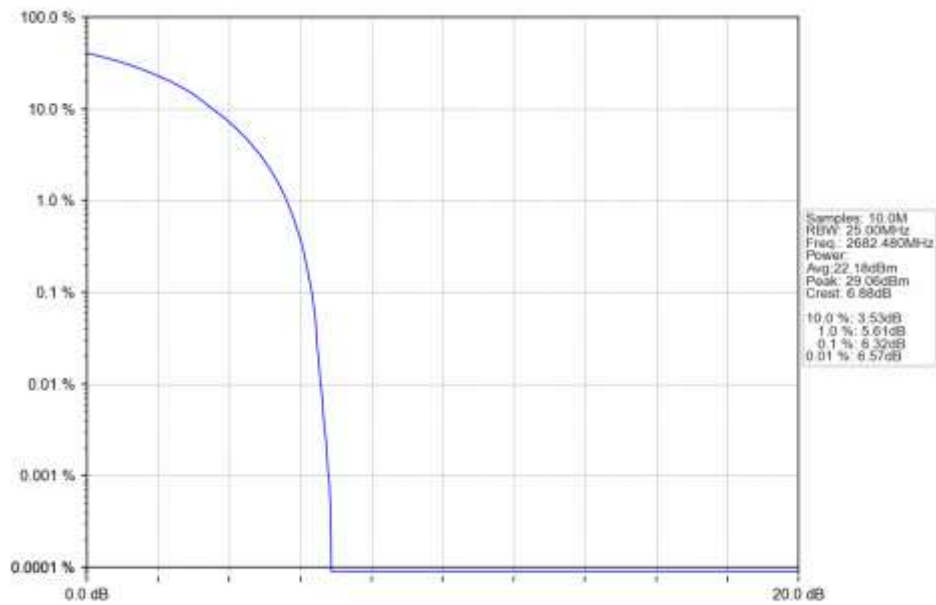
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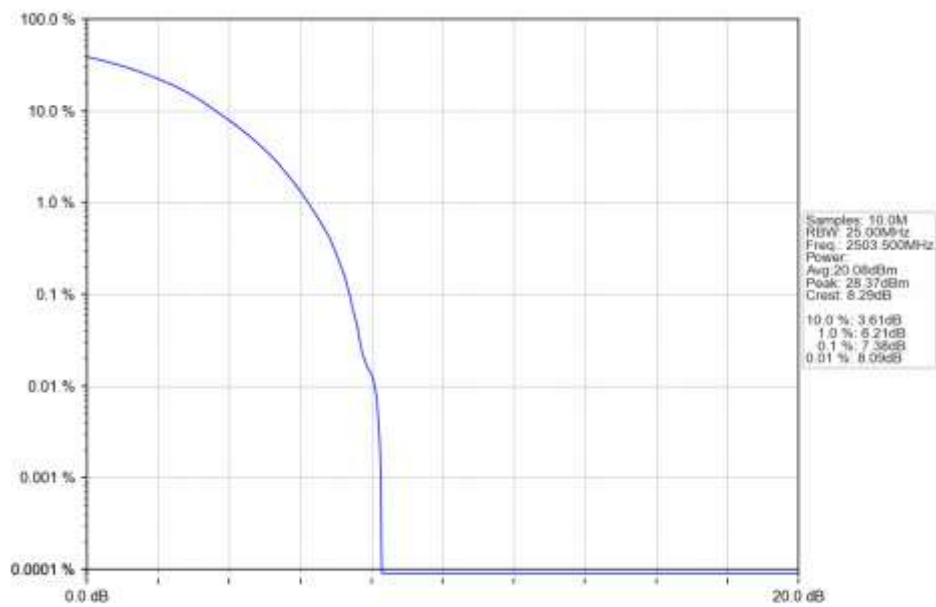
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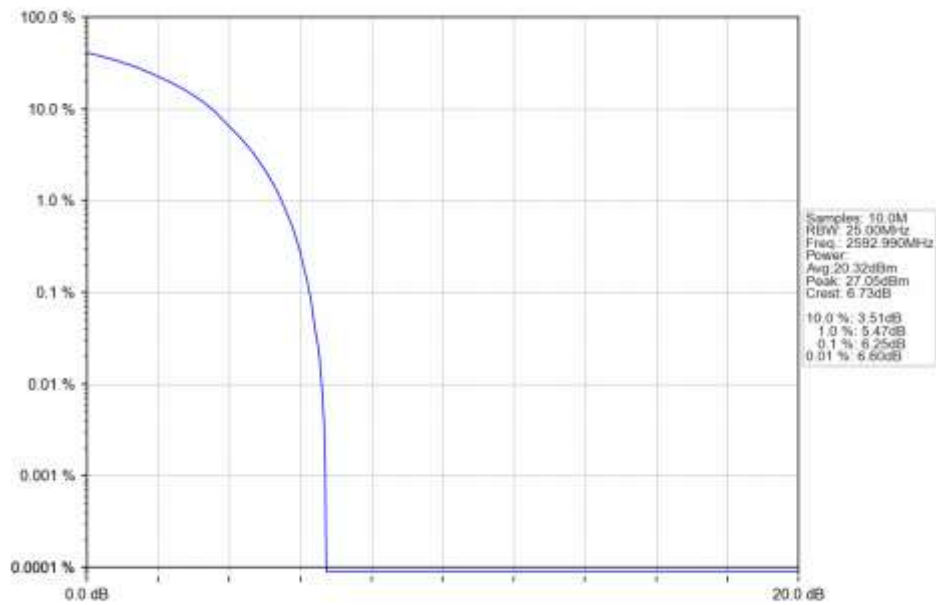
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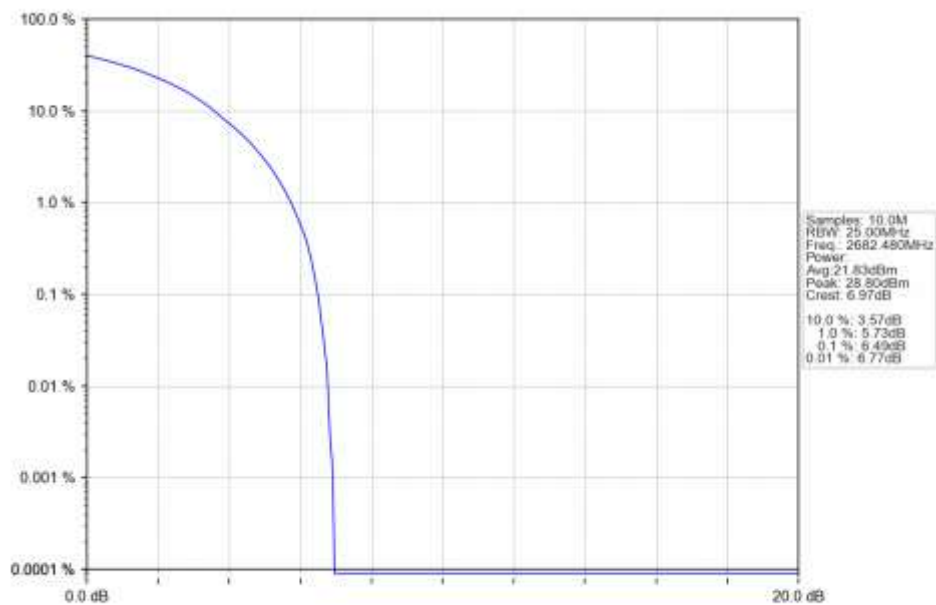
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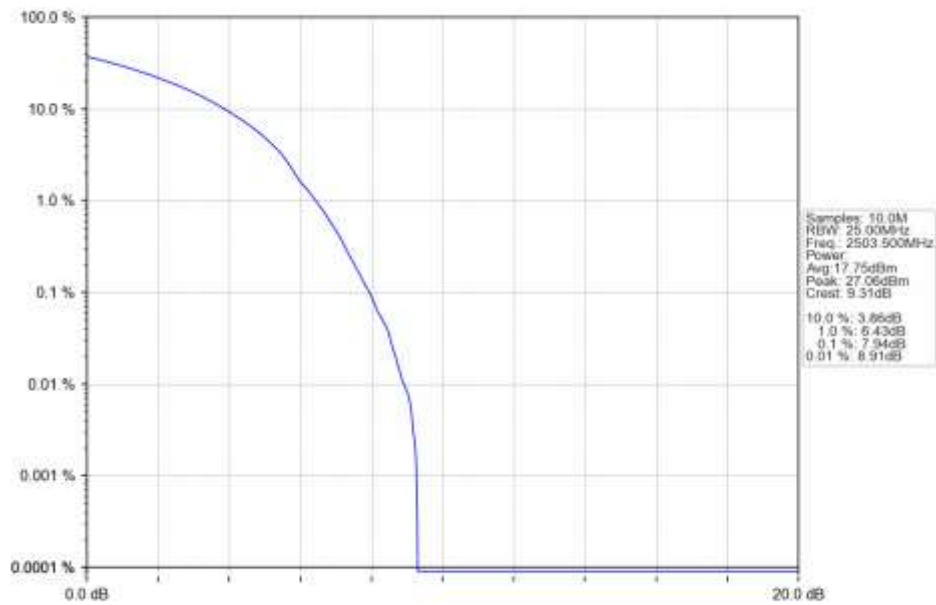
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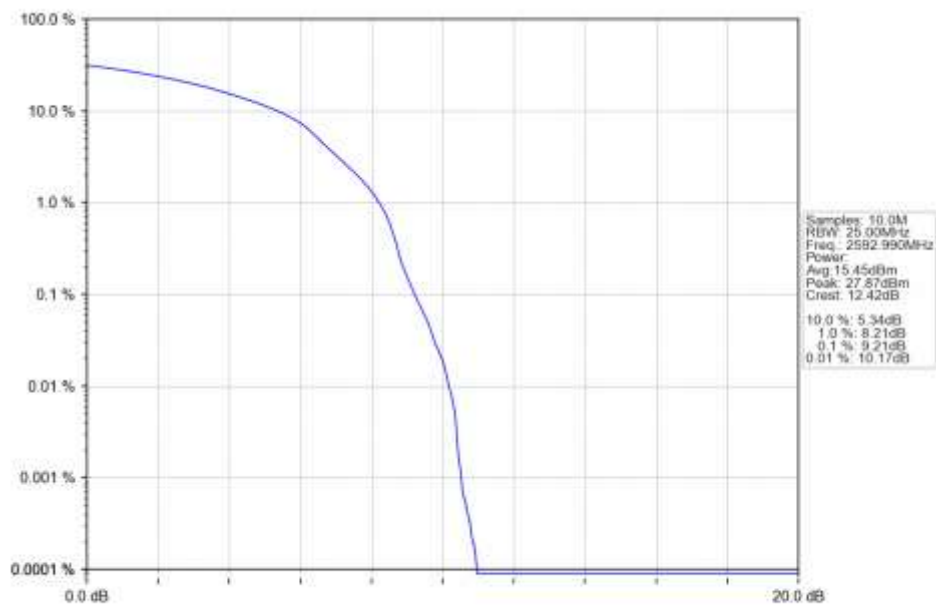
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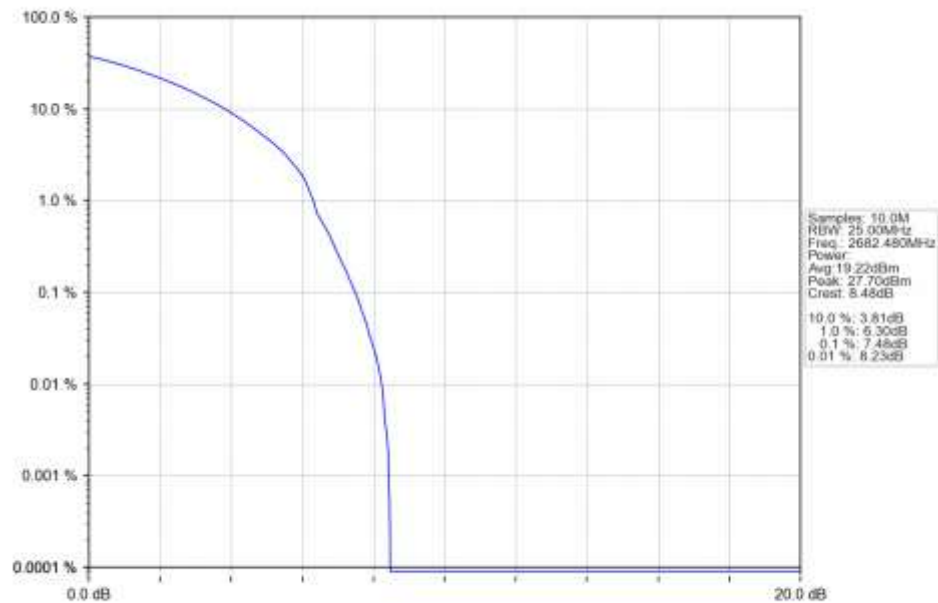
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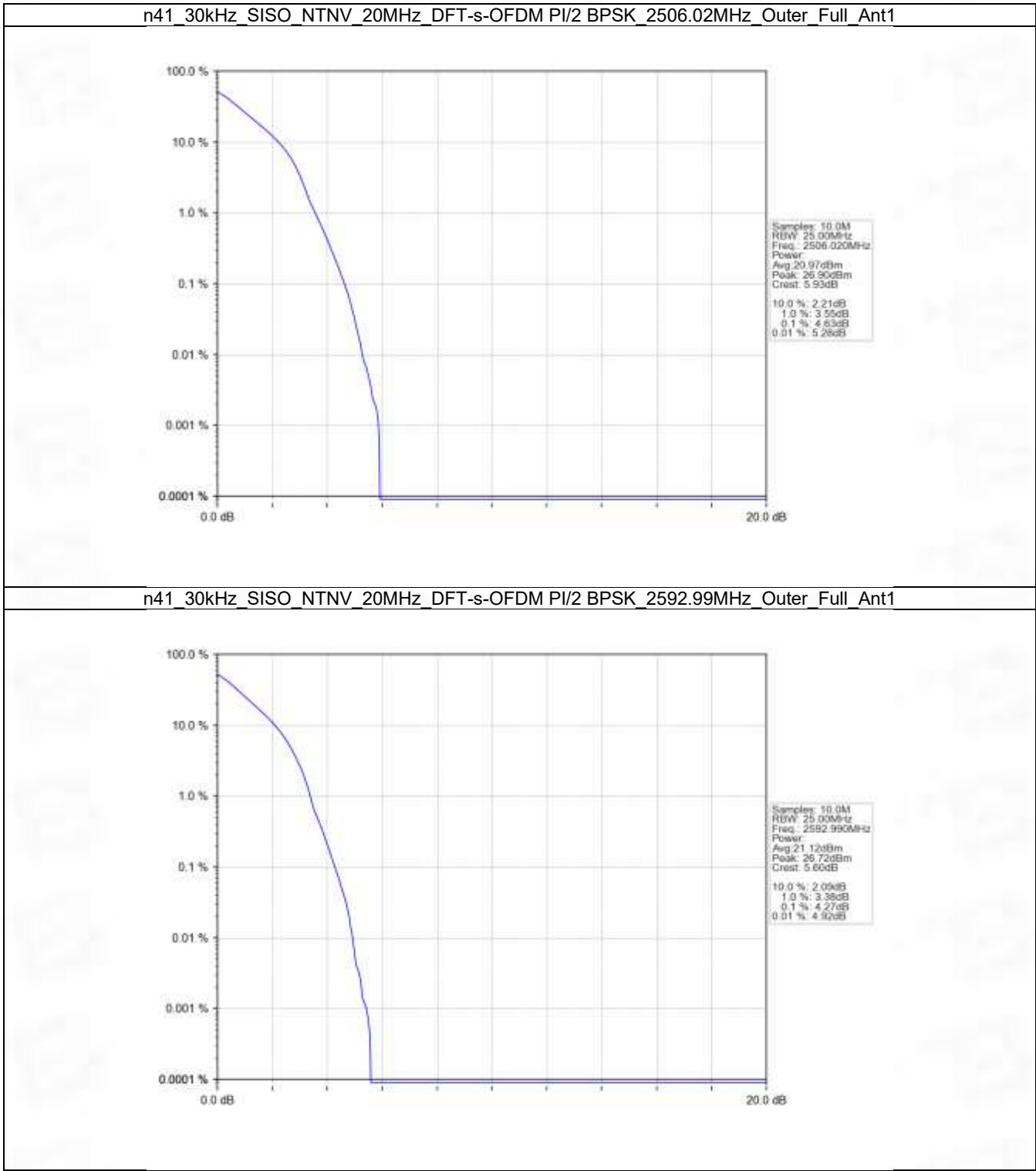
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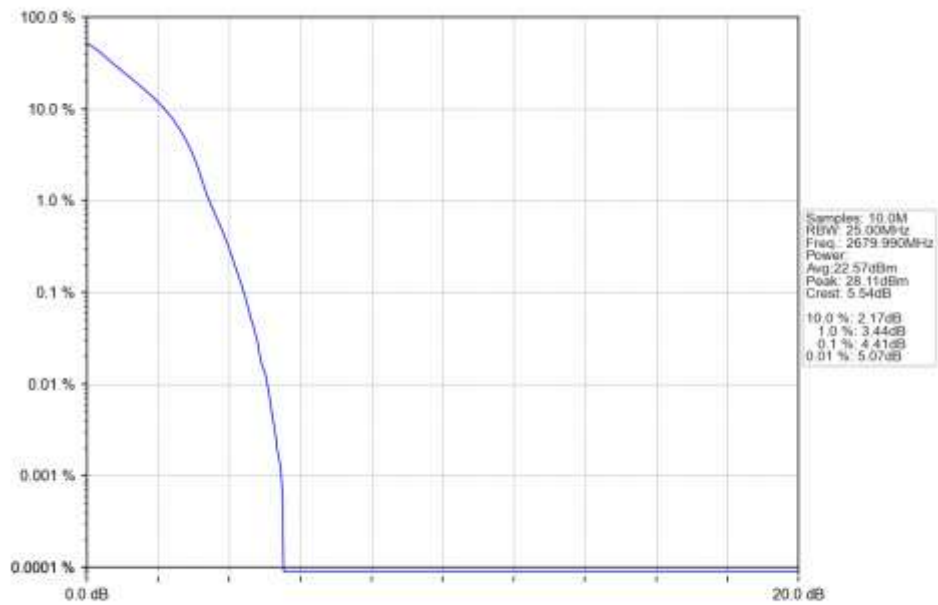
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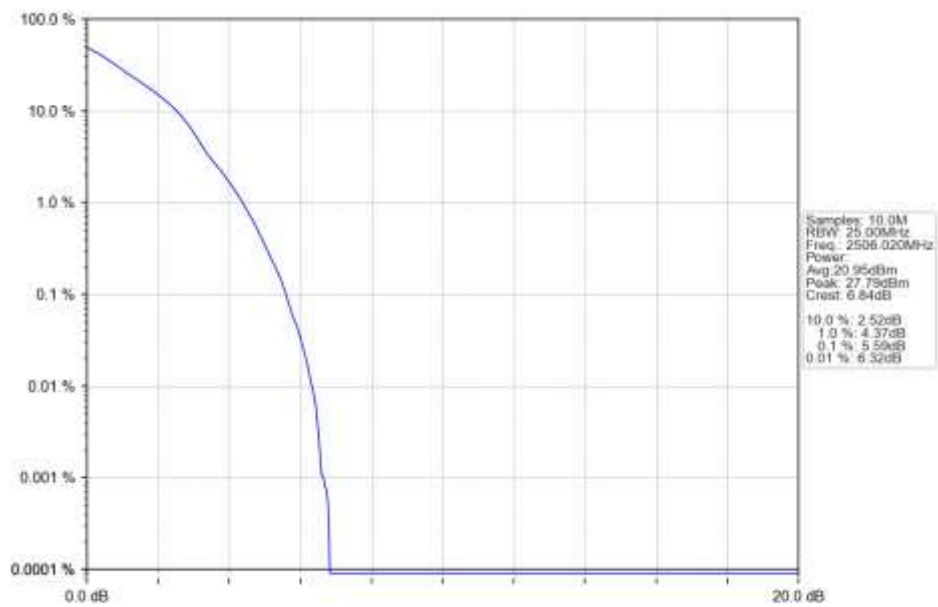
5.2.8 30k_SISO_20MHz_NTNV



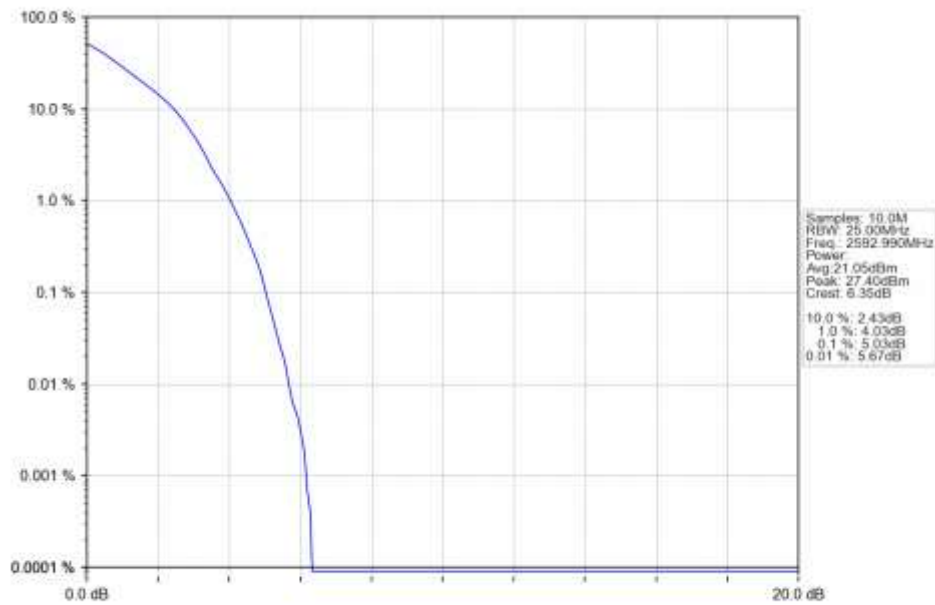
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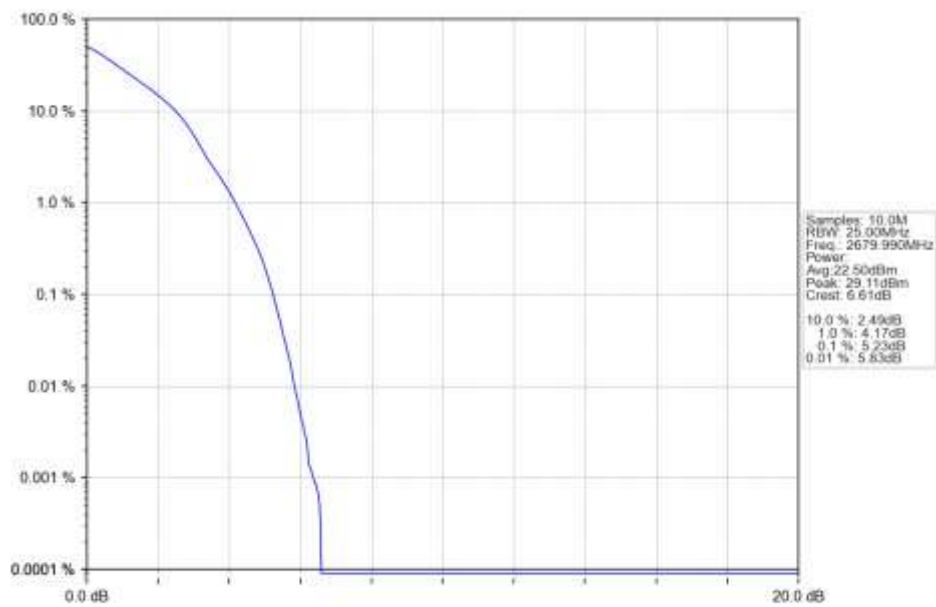
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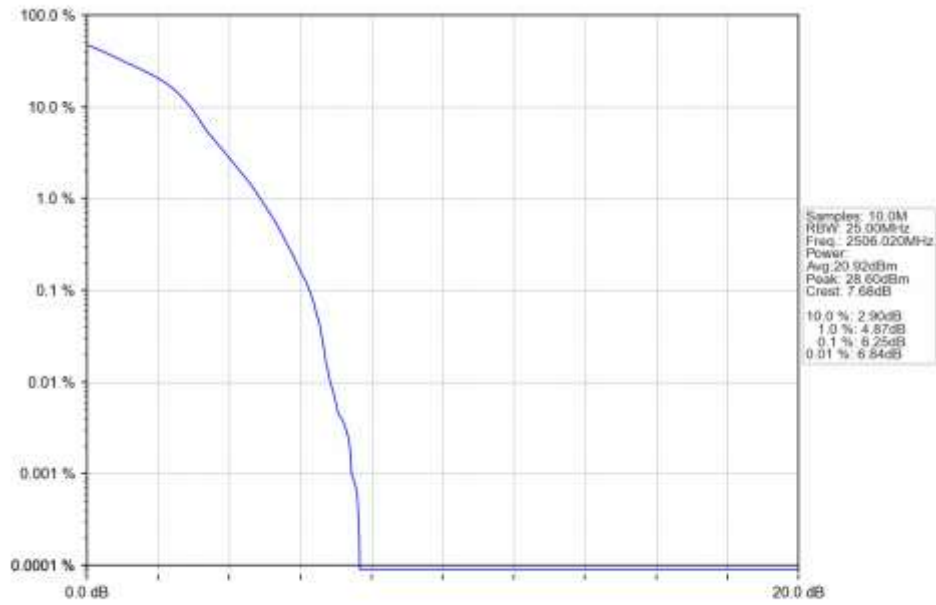
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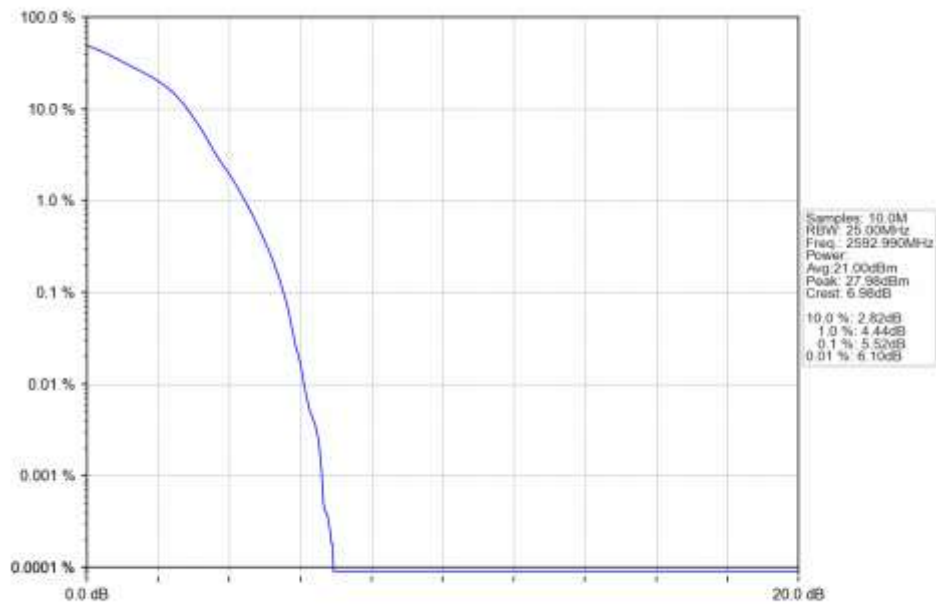
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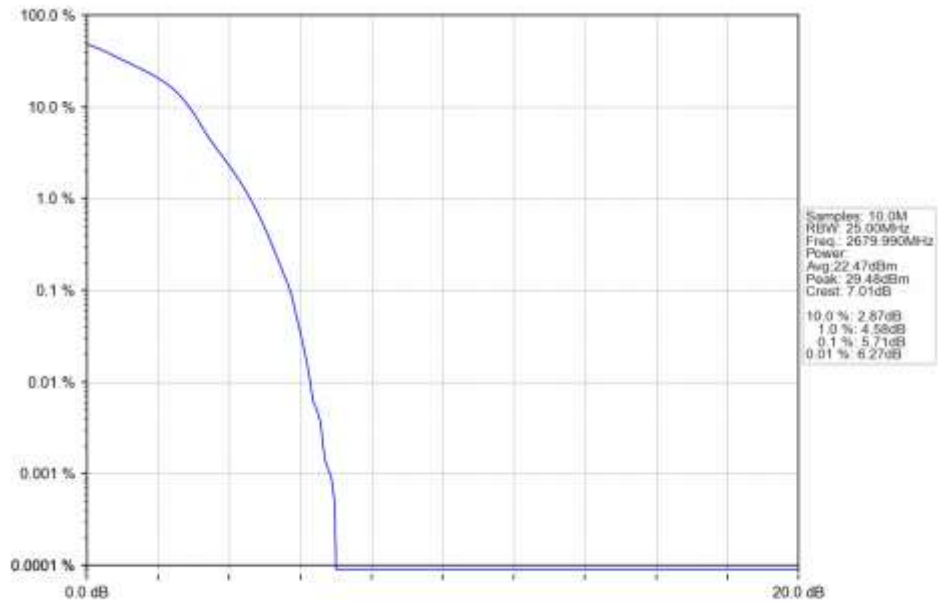
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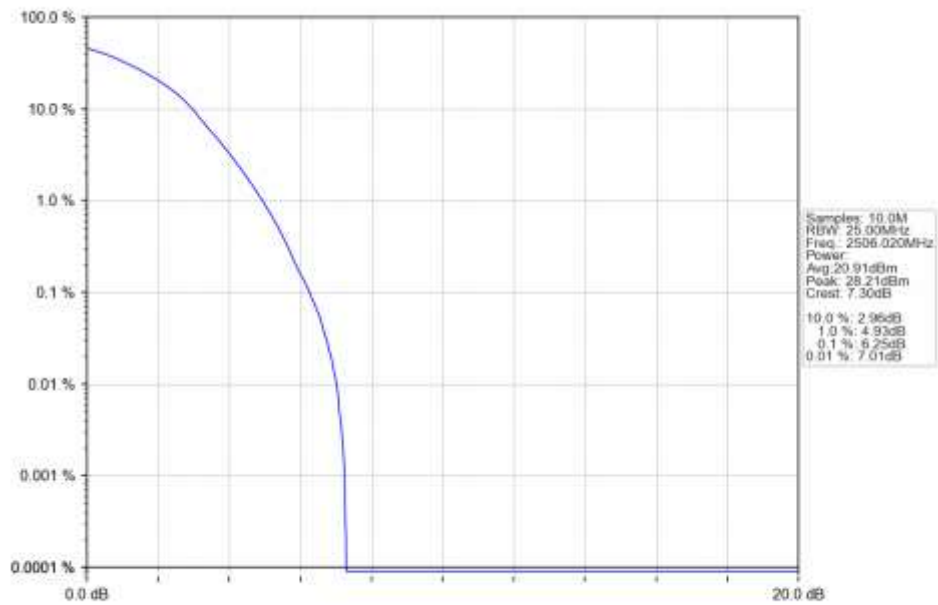
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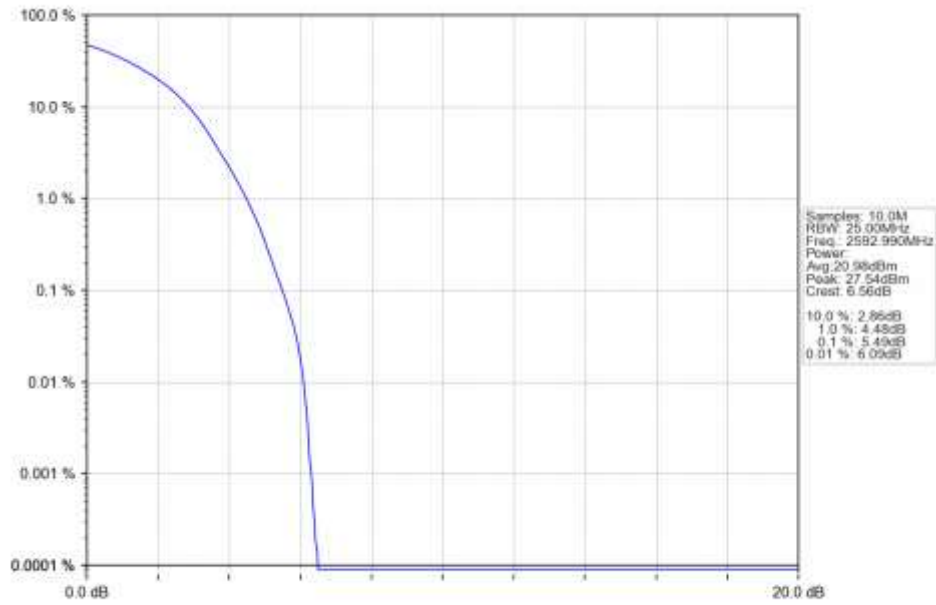
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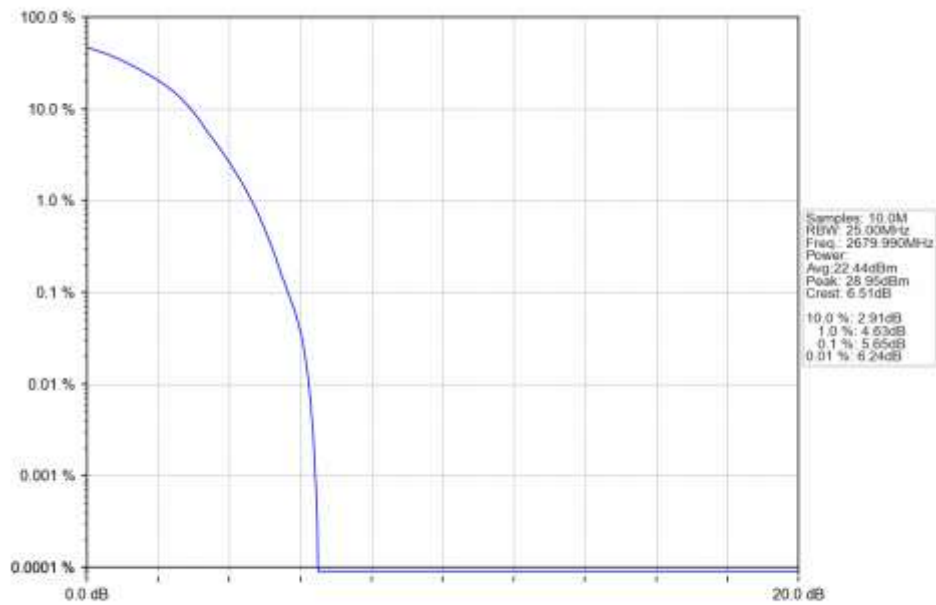
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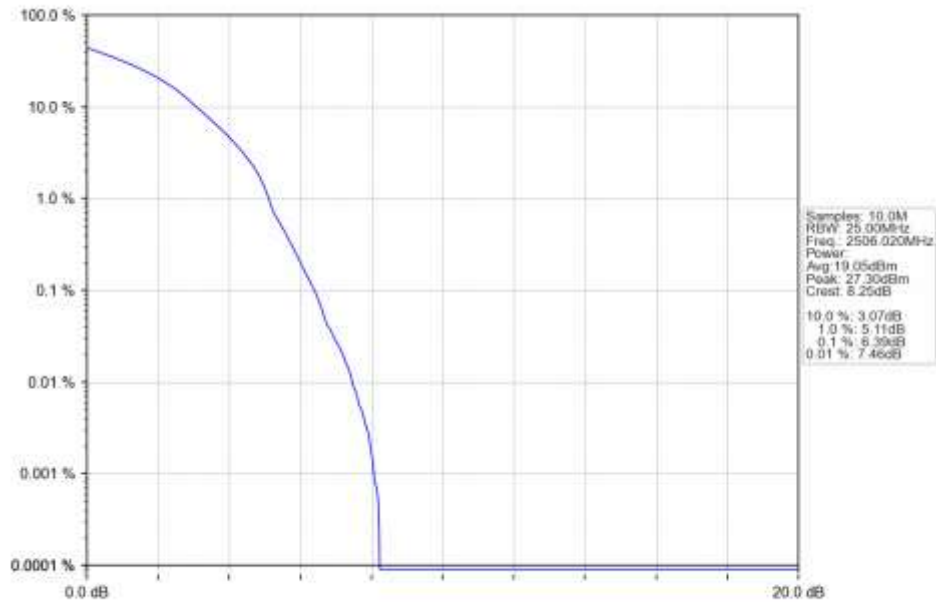
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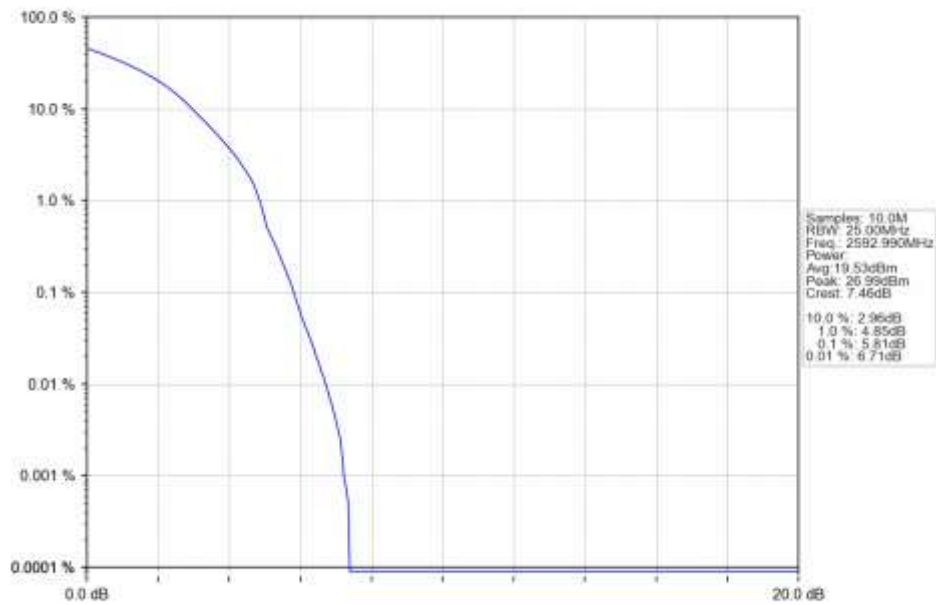
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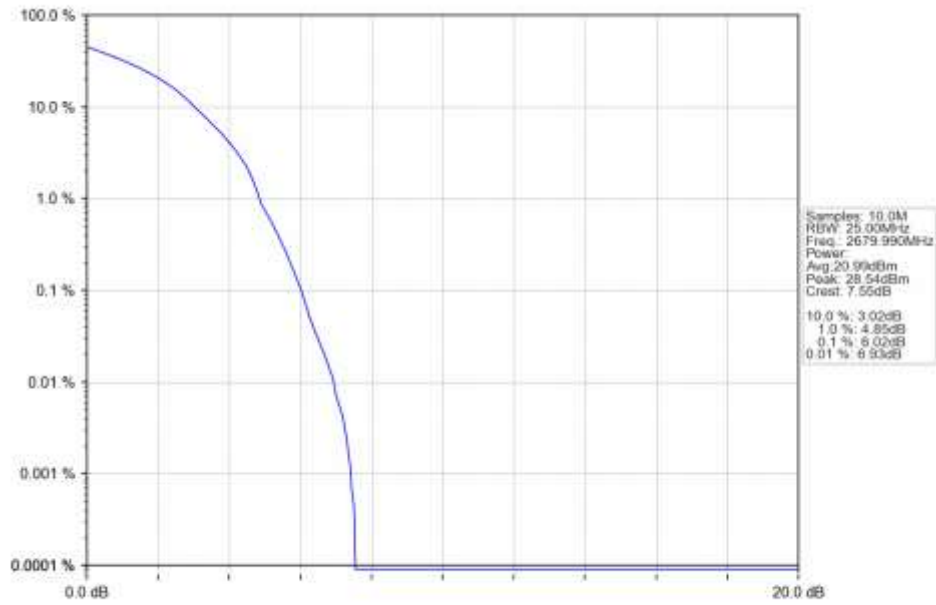
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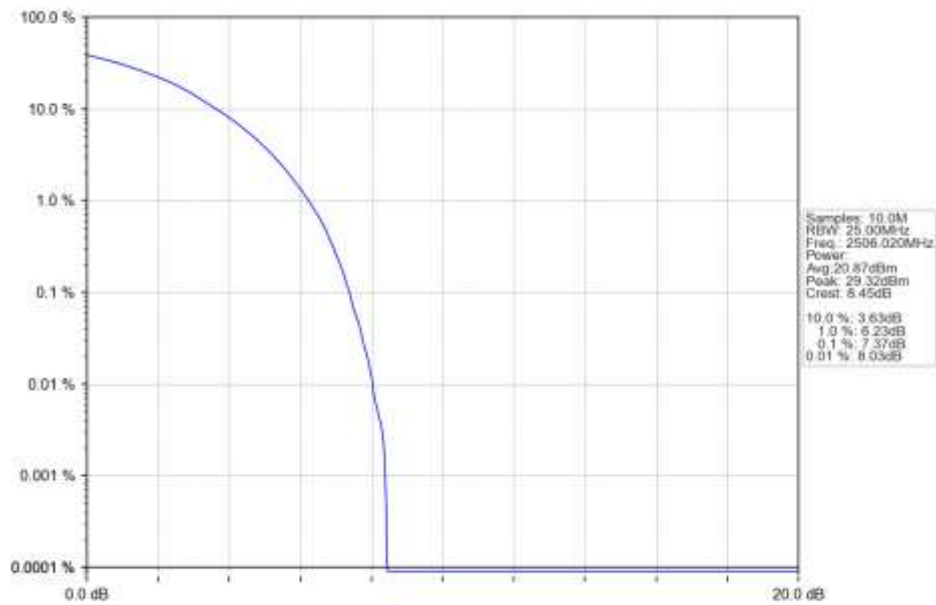
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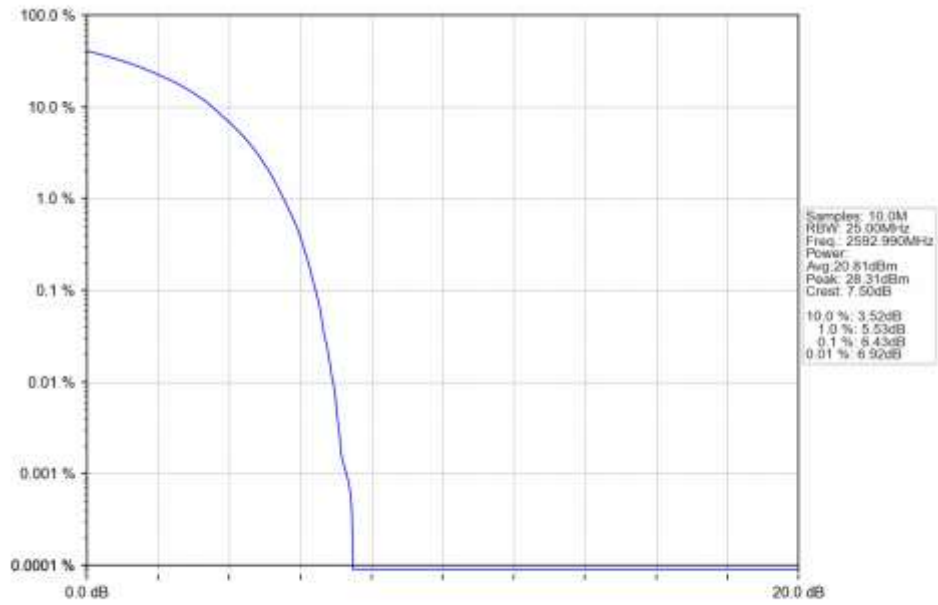
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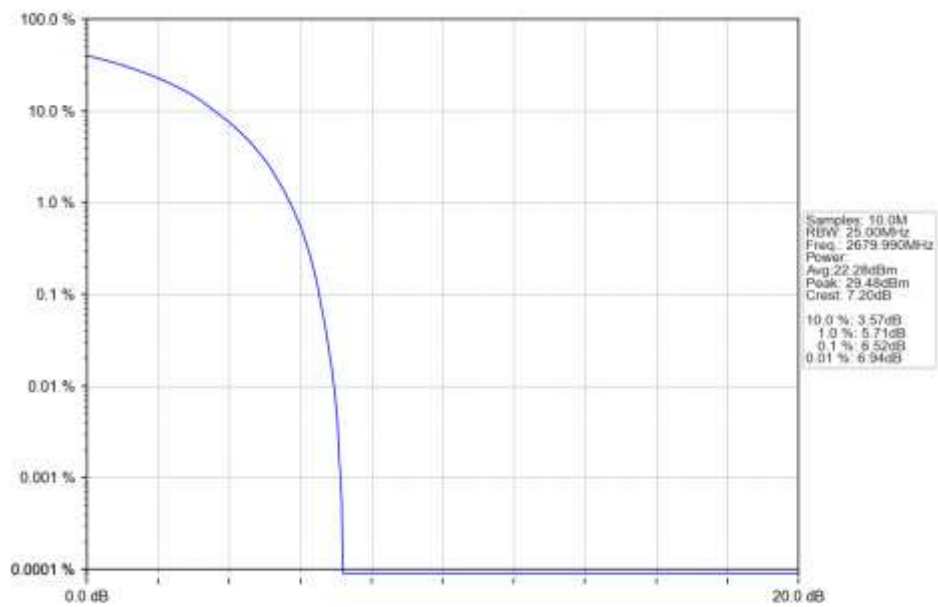
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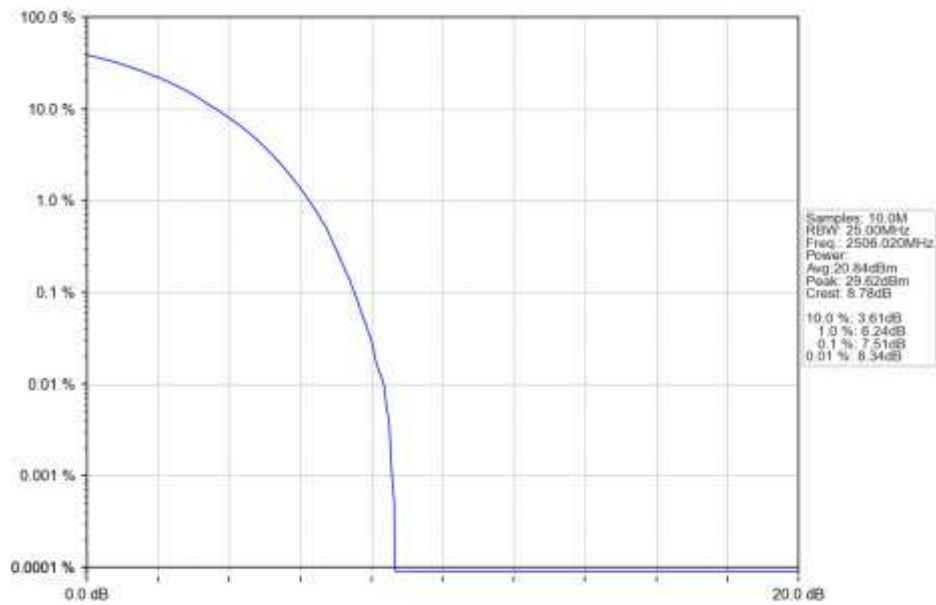
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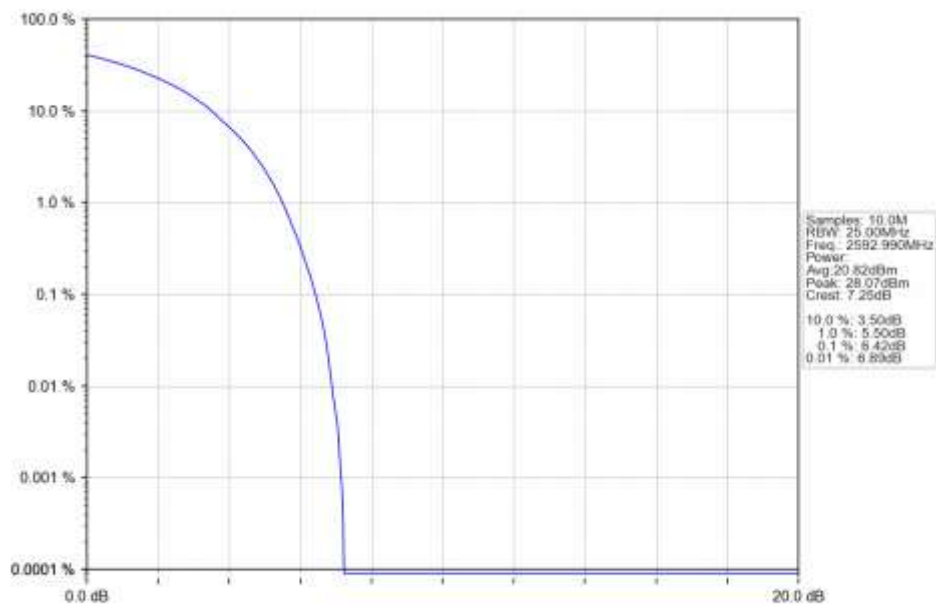
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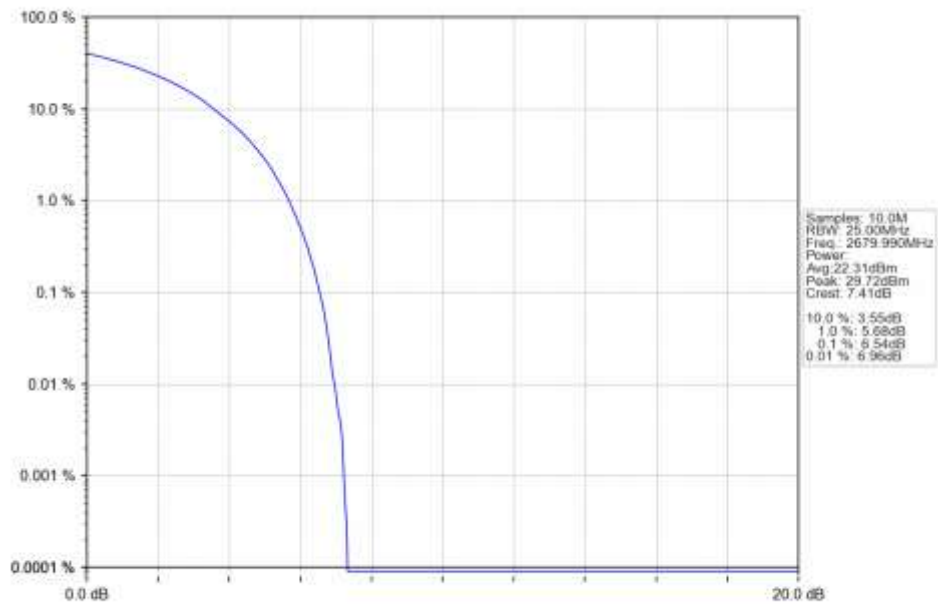
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