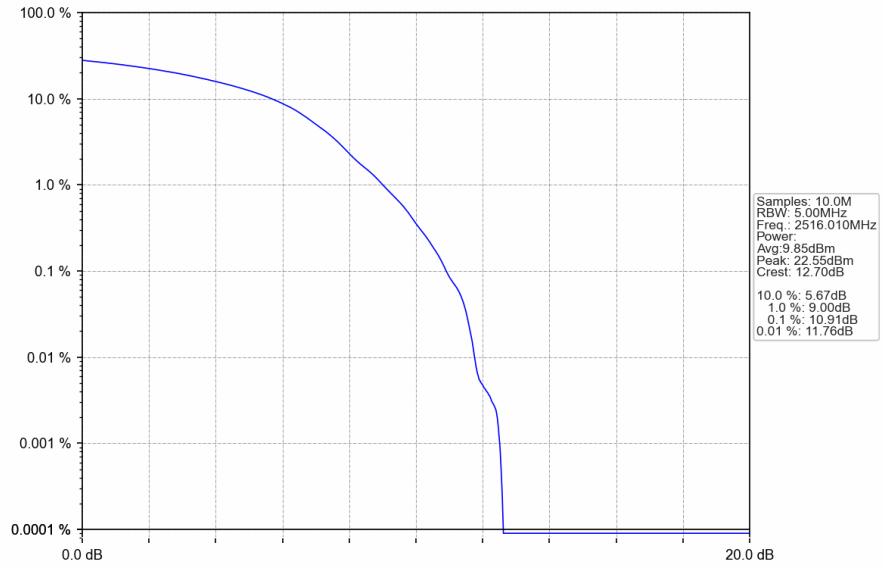
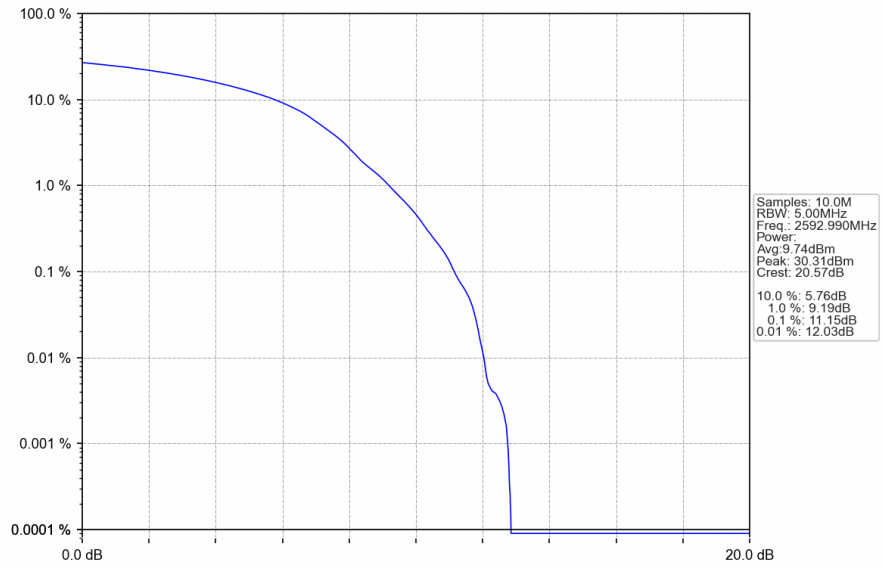


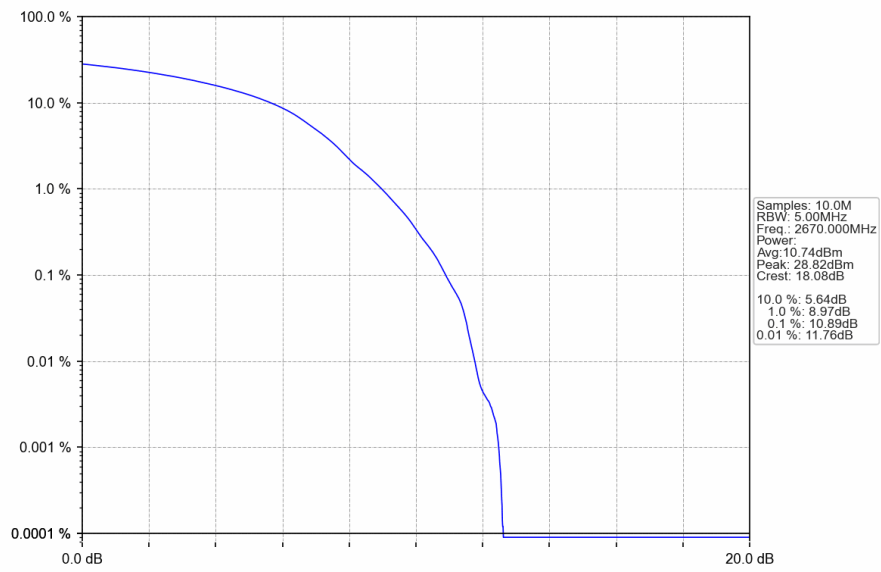
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2516.01MHz_Outer_Full



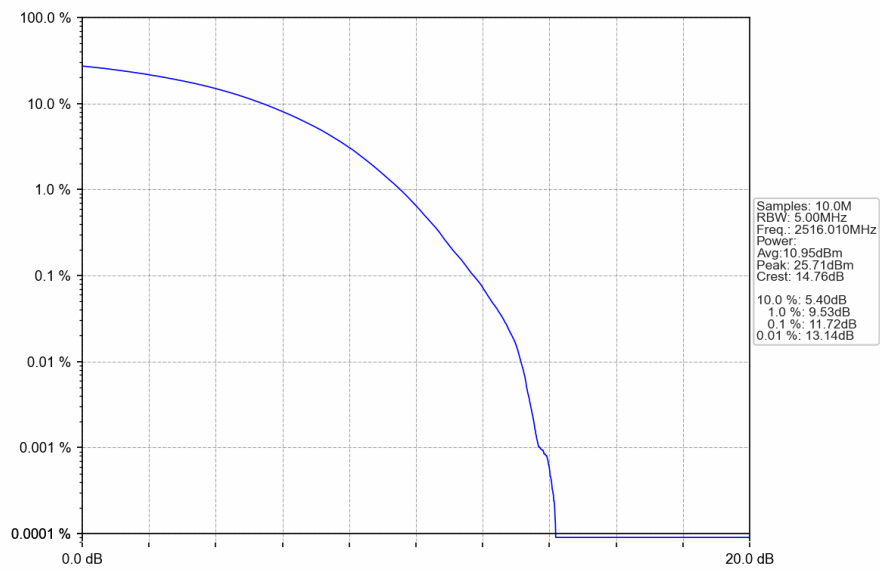
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full



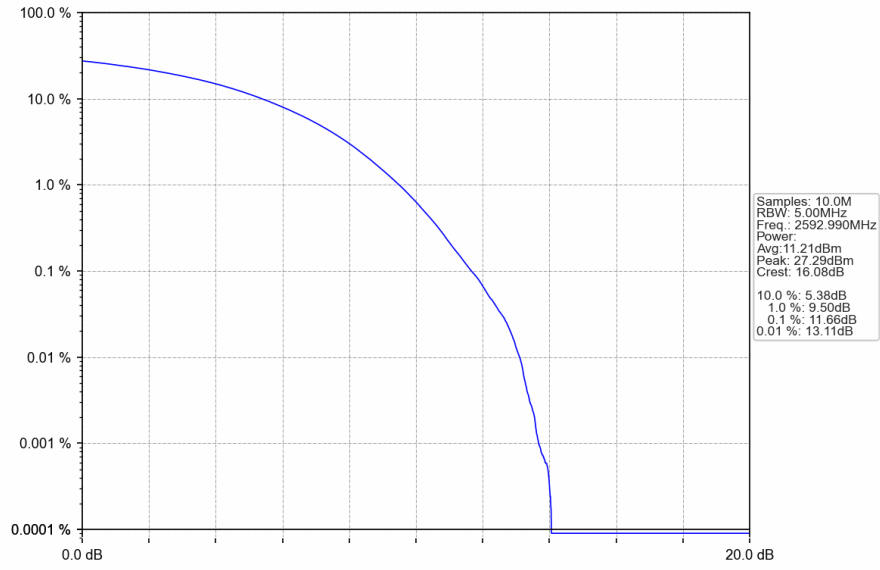
n41_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM 256 QAM_2670MHz_Outer_Full



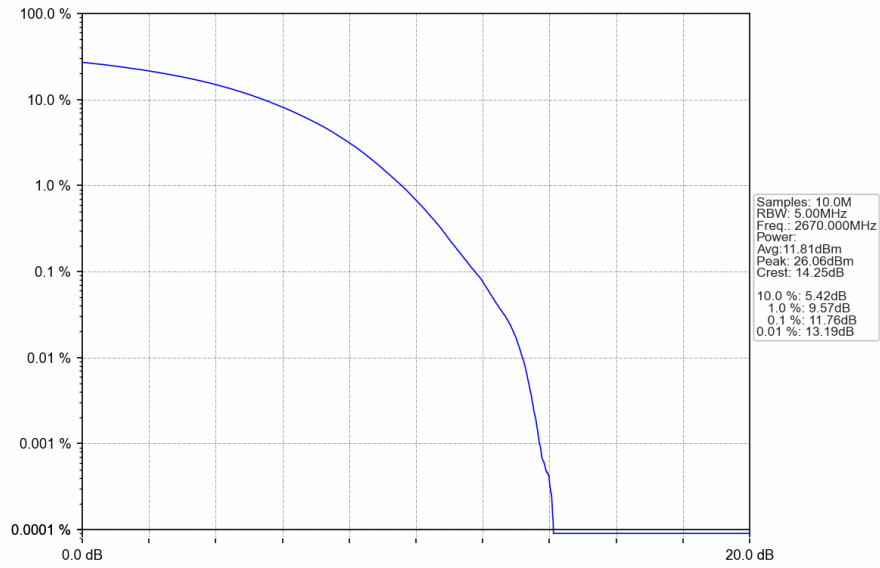
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2516.01MHz_Outer_Full



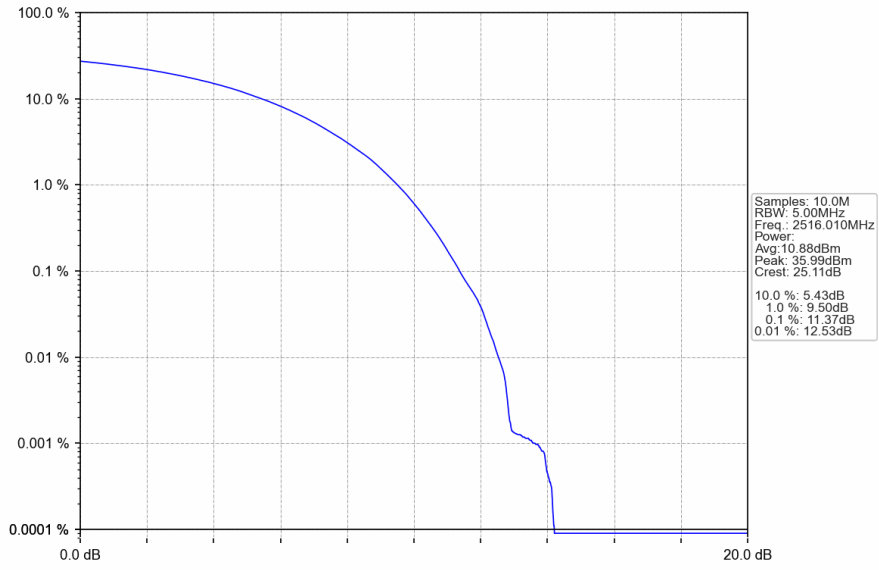
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full



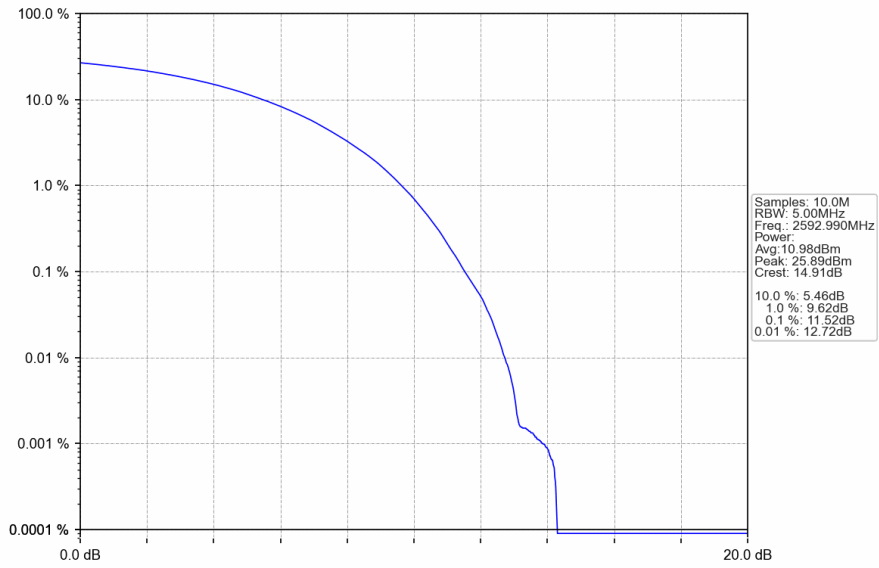
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2670MHz_Outer_Full



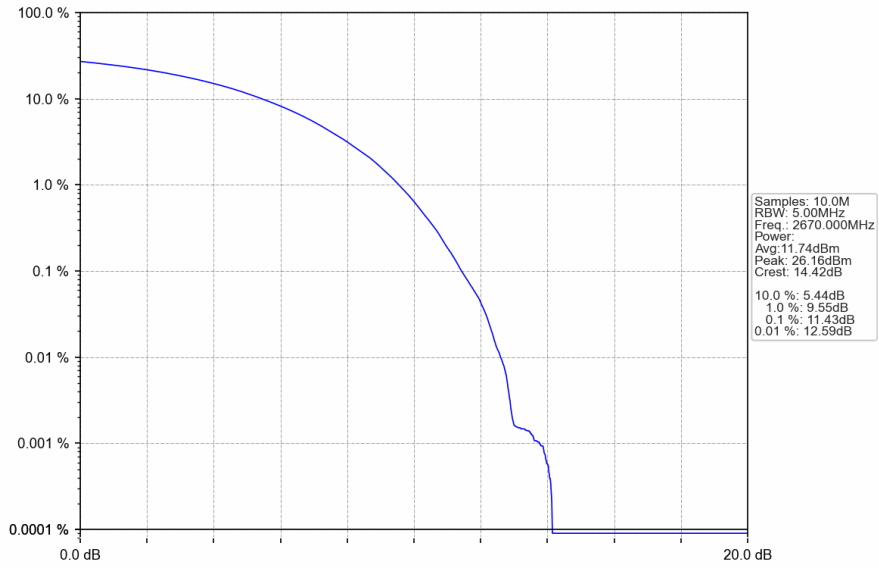
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2516.01MHz_Outer_Full



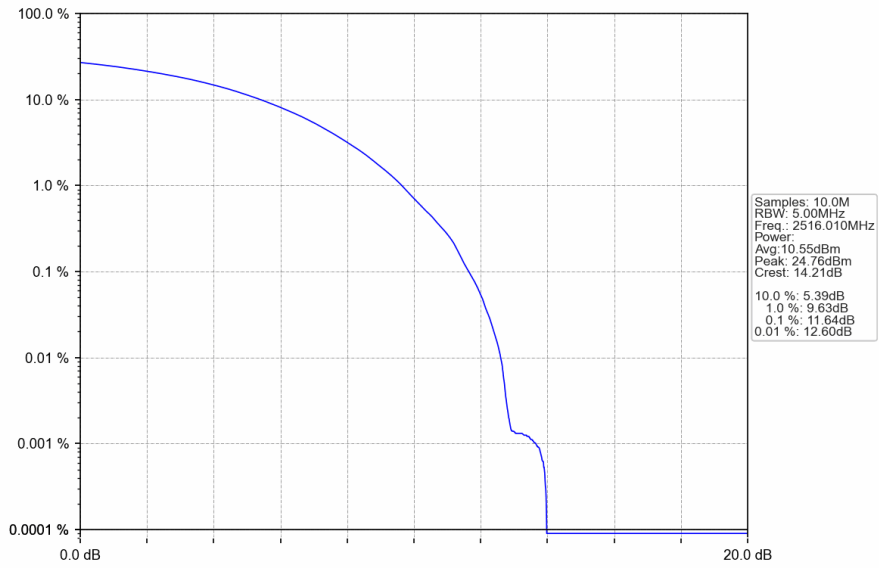
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full



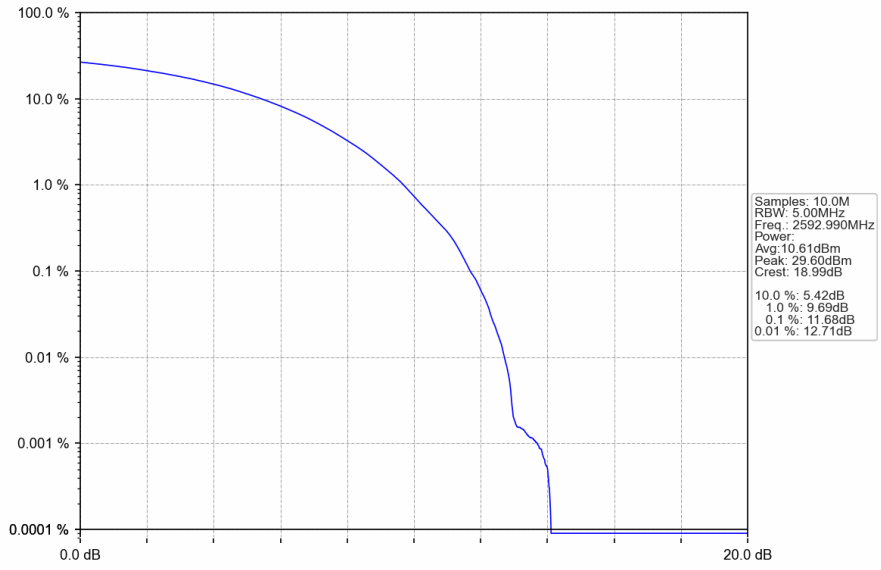
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM_2670MHz_Outer_Full



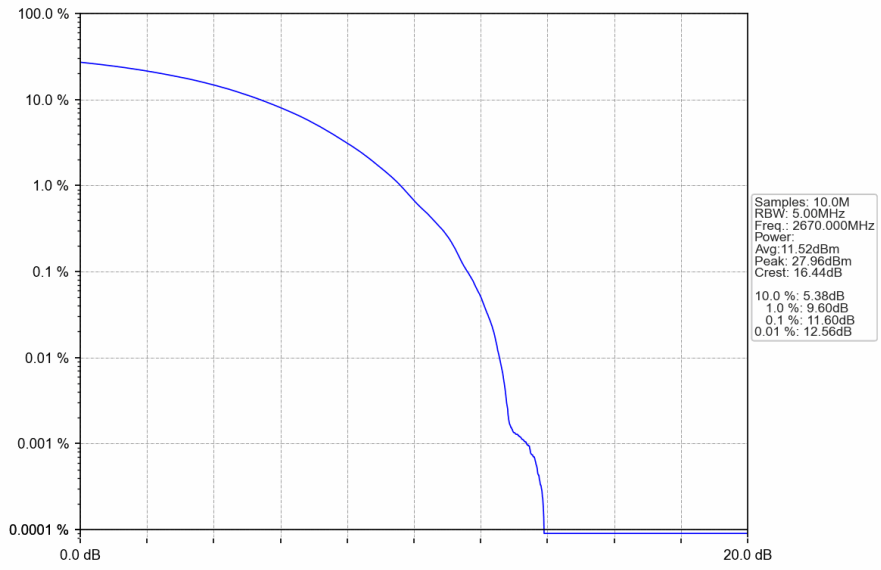
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2516.01MHz_Outer_Full



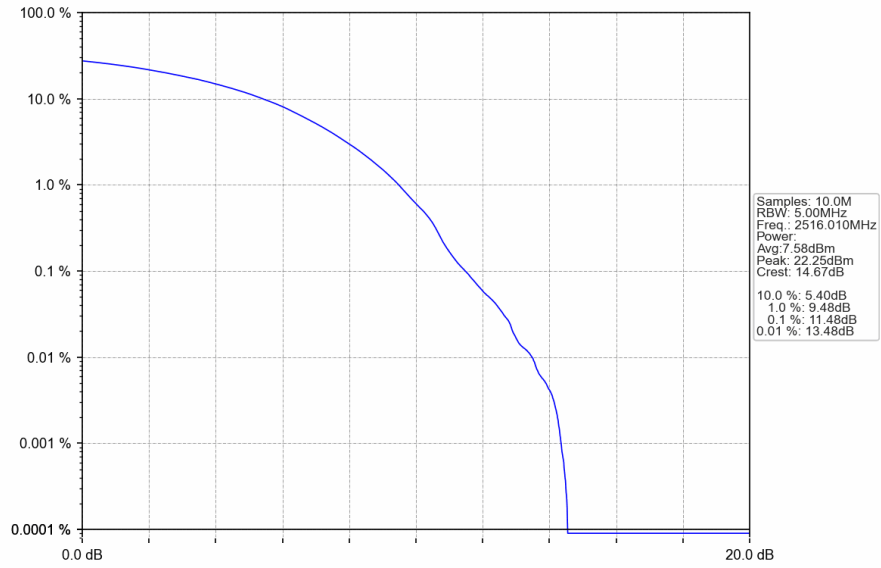
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full



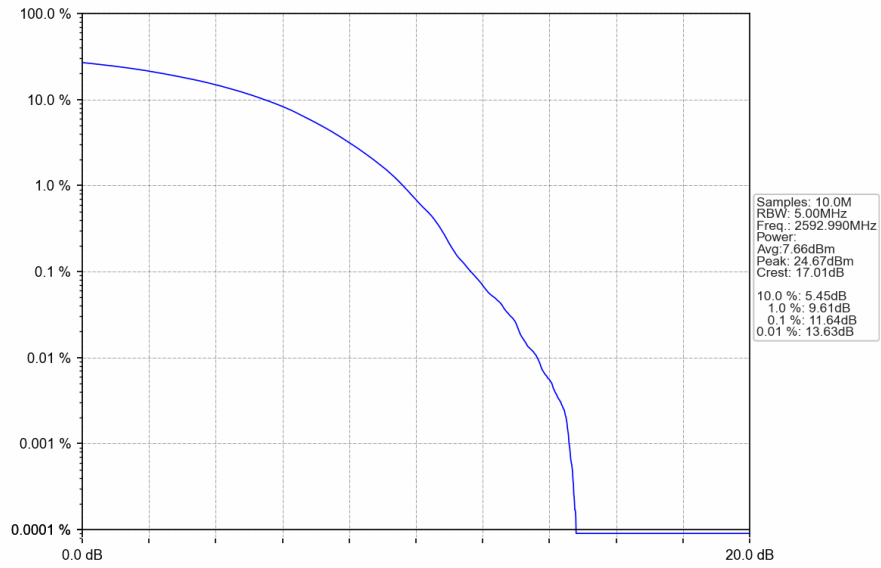
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM_2670MHz_Outer_Full



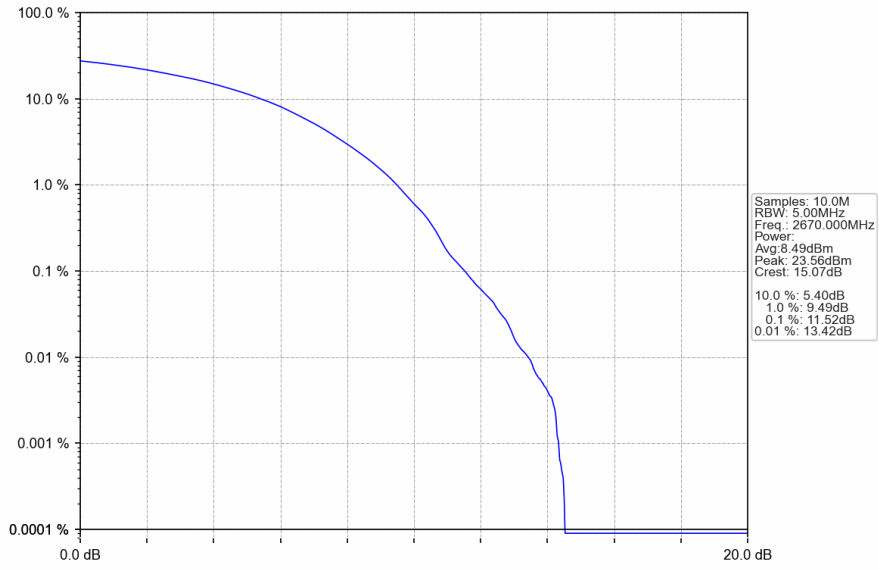
n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 2516.01MHz_Outer_Full



n41_30kHz_SISO_NTNV_40MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_2670MHz_Outer_Full

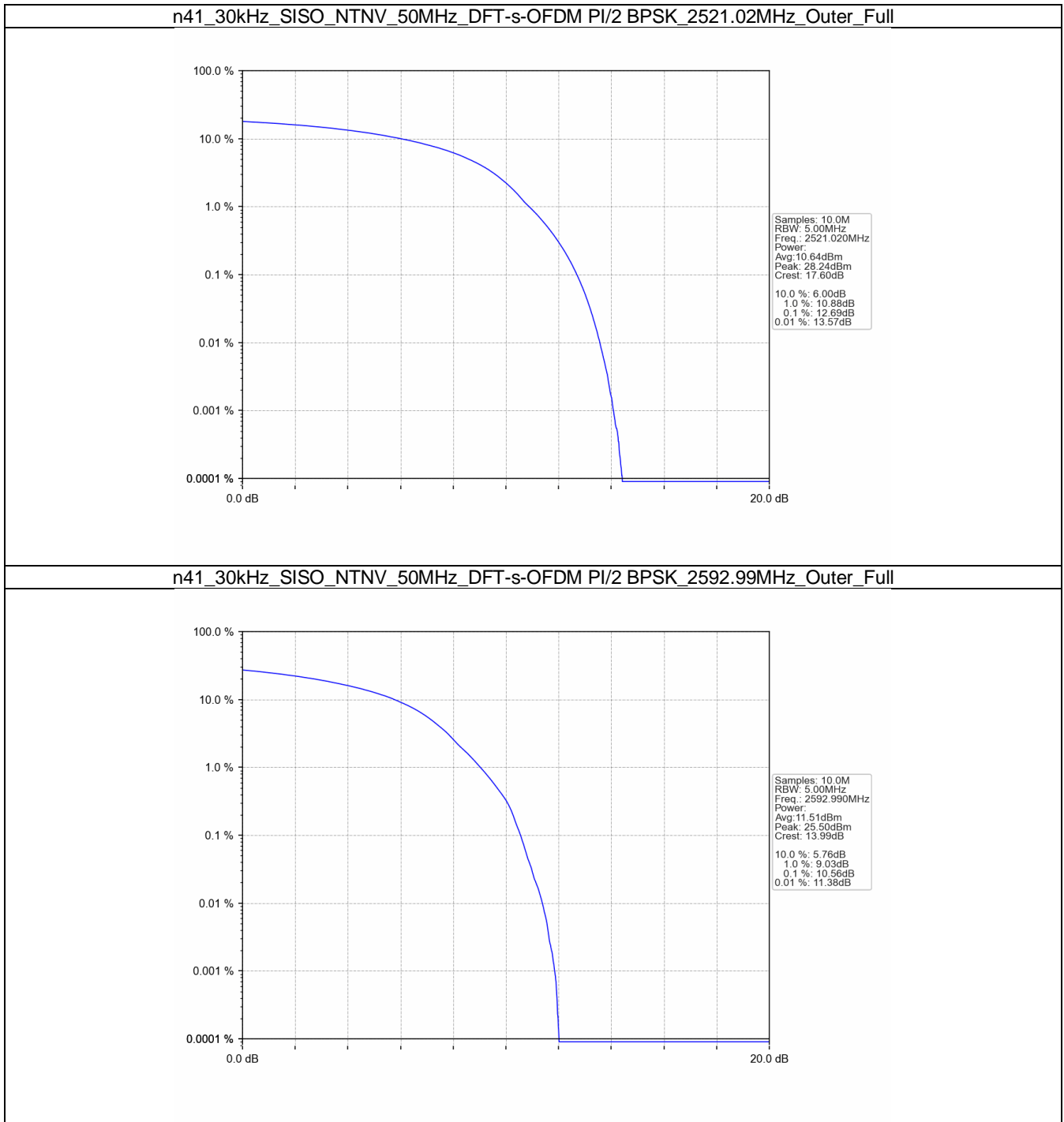


3.4 30k_SISO_50MHz_NTNV

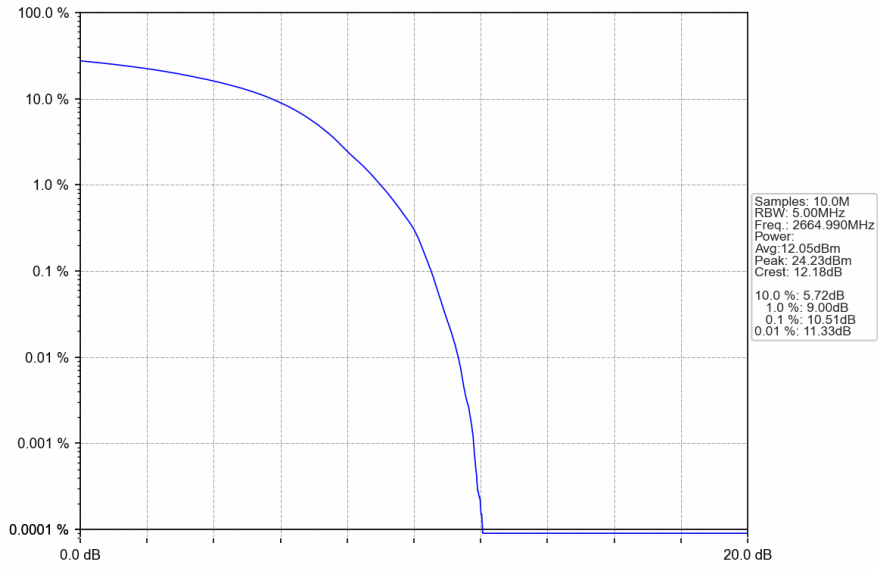
3.4.1 Test Result

5G NR n41_SCS=30kHz_SISO_50MHz_NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dBm)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2521.02	Outer_Full	12.69	/	/	<=13	Pass
	2592.99	Outer_Full	10.56	/	/	<=13	Pass
	2664.99	Outer_Full	10.51	/	/	<=13	Pass
DFT-s-OFDM QPSK	2521.02	Outer_Full	11.18	/	/	<=13	Pass
	2592.99	Outer_Full	11.40	/	/	<=13	Pass
	2664.99	Outer_Full	11.46	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2521.02	Outer_Full	11.13	/	/	<=13	Pass
	2592.99	Outer_Full	11.29	/	/	<=13	Pass
	2664.99	Outer_Full	11.18	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2521.02	Outer_Full	12.20	/	/	<=13	Pass
	2592.99	Outer_Full	12.00	/	/	<=13	Pass
	2664.99	Outer_Full	10.91	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2521.02	Outer_Full	11.23	/	/	<=13	Pass
	2592.99	Outer_Full	11.35	/	/	<=13	Pass
	2664.99	Outer_Full	11.27	/	/	<=13	Pass
CP-OFDM QPSK	2521.02	Outer_Full	11.96	/	/	<=13	Pass
	2592.99	Outer_Full	11.99	/	/	<=13	Pass
	2664.99	Outer_Full	11.96	/	/	<=13	Pass
CP-OFDM 16 QAM	2521.02	Outer_Full	11.50	/	/	<=13	Pass
	2592.99	Outer_Full	11.50	/	/	<=13	Pass
	2664.99	Outer_Full	11.61	/	/	<=13	Pass
CP-OFDM 64 QAM	2521.02	Outer_Full	11.71	/	/	<=13	Pass
	2592.99	Outer_Full	11.60	/	/	<=13	Pass
	2664.99	Outer_Full	11.74	/	/	<=13	Pass
CP-OFDM 256 QAM	2521.02	Outer_Full	12.24	/	/	<=13	Pass
	2592.99	Outer_Full	12.28	/	/	<=13	Pass
	2664.99	Outer_Full	12.10	/	/	<=13	Pass

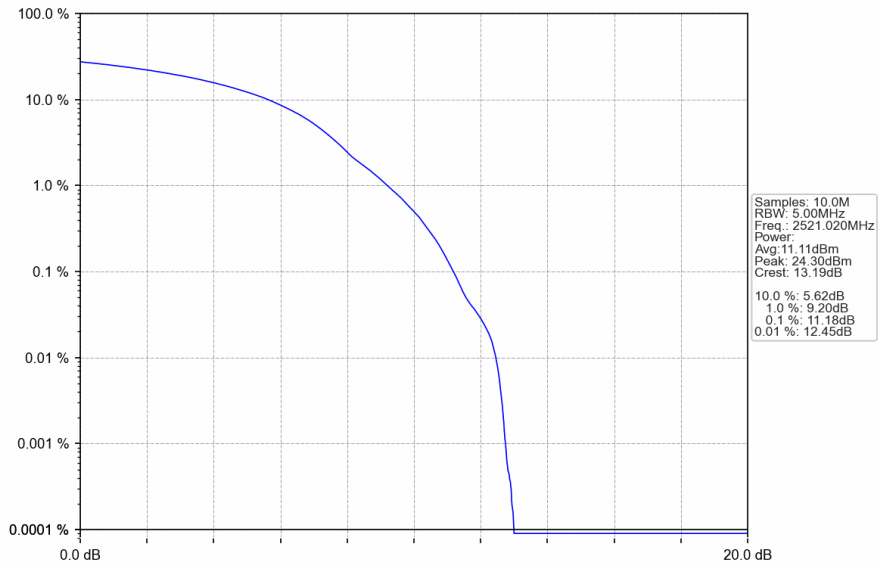
3.4.2 Test Graph



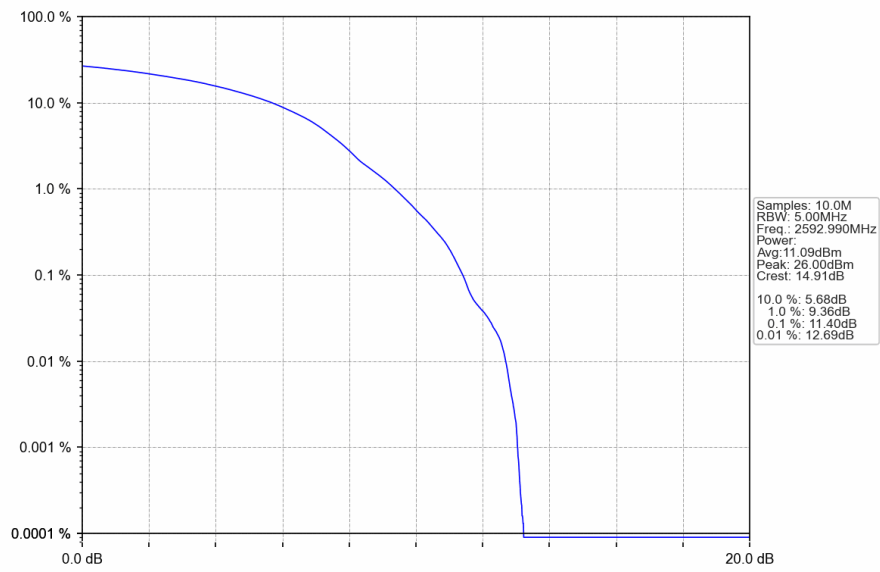
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_2664.99MHz_Outer_Full



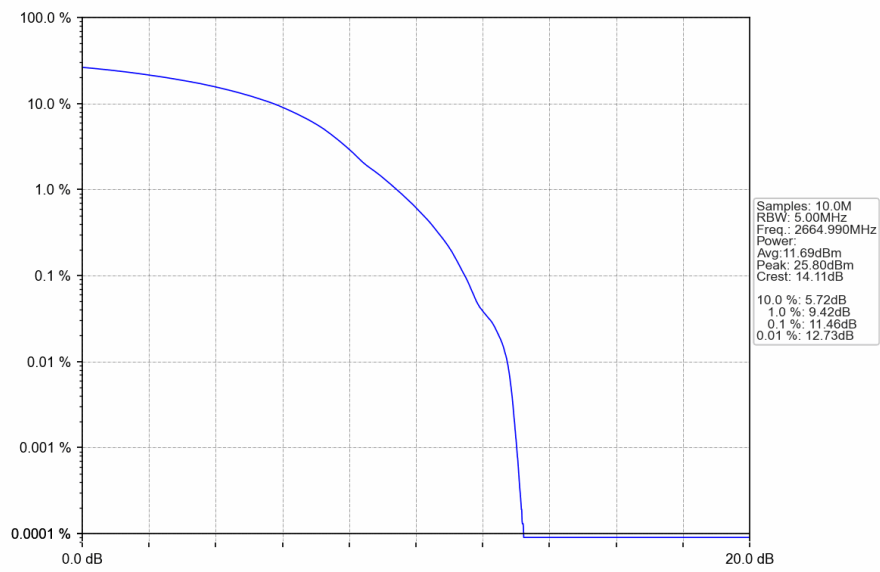
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2521.02MHz_Outer_Full



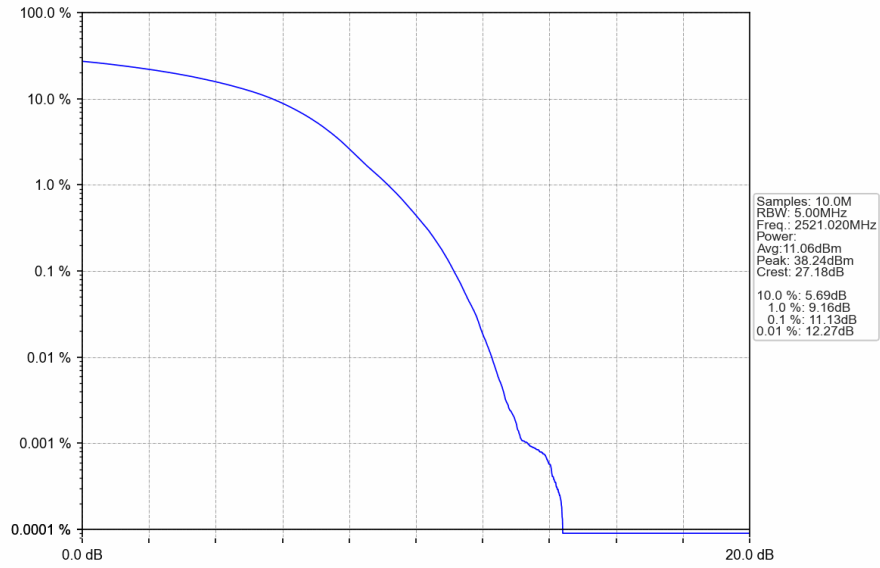
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full



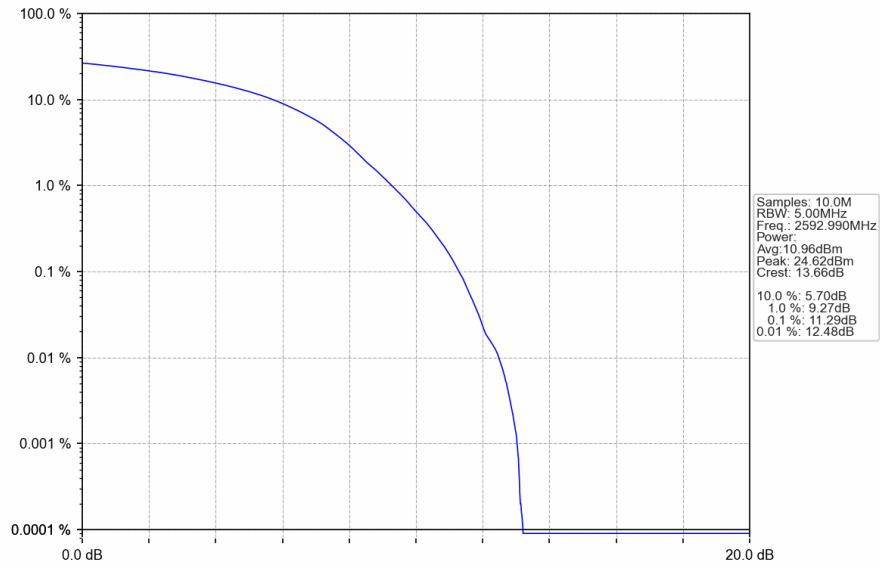
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_2664.99MHz_Outer_Full



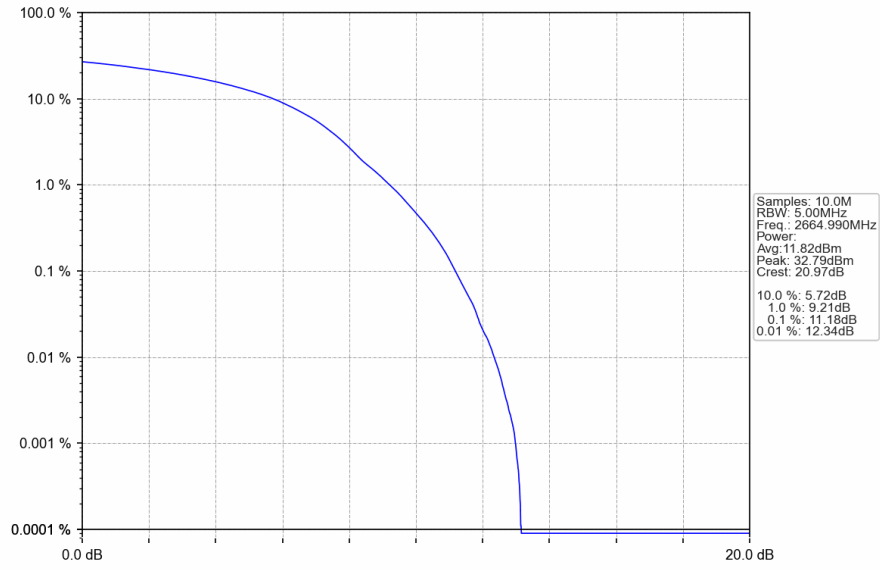
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_2521.02MHz_Outer_Full



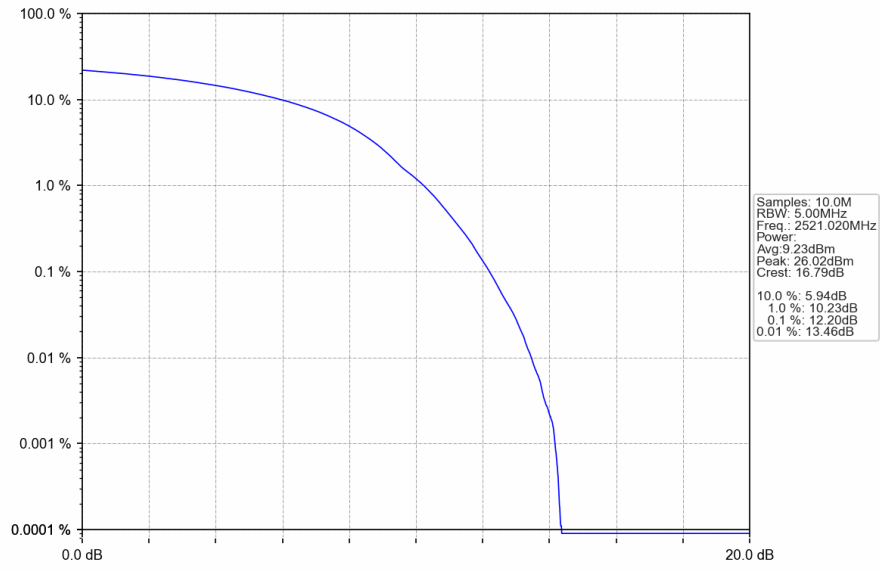
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full



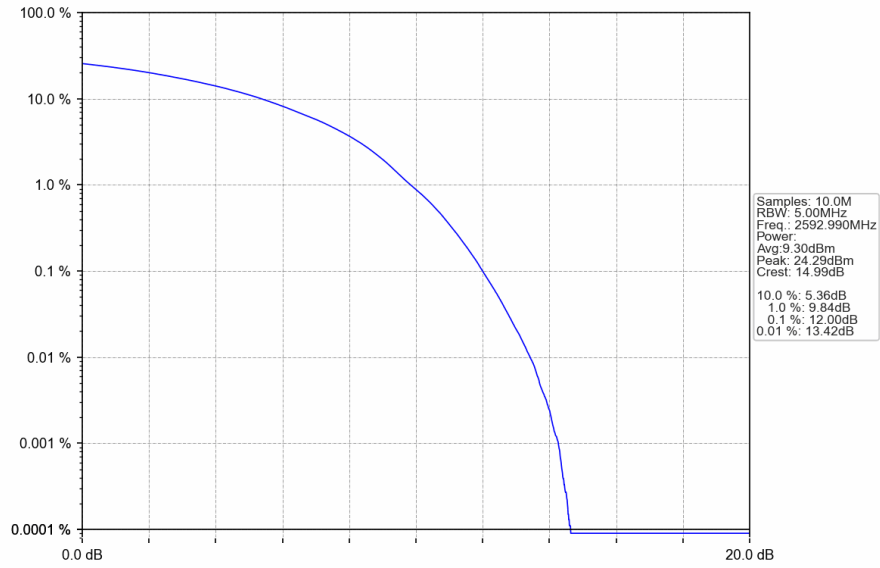
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM_2664.99MHz_Outer_Full



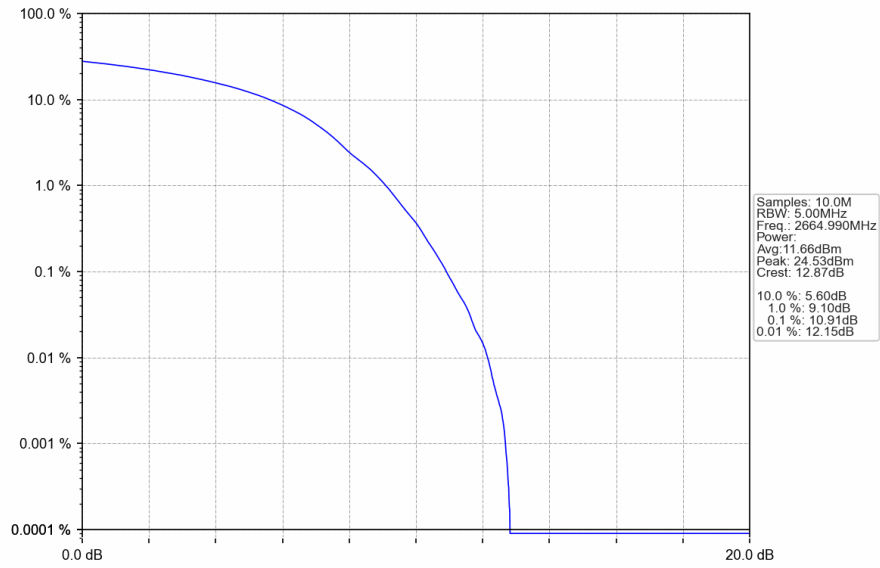
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2521.02MHz_Outer_Full



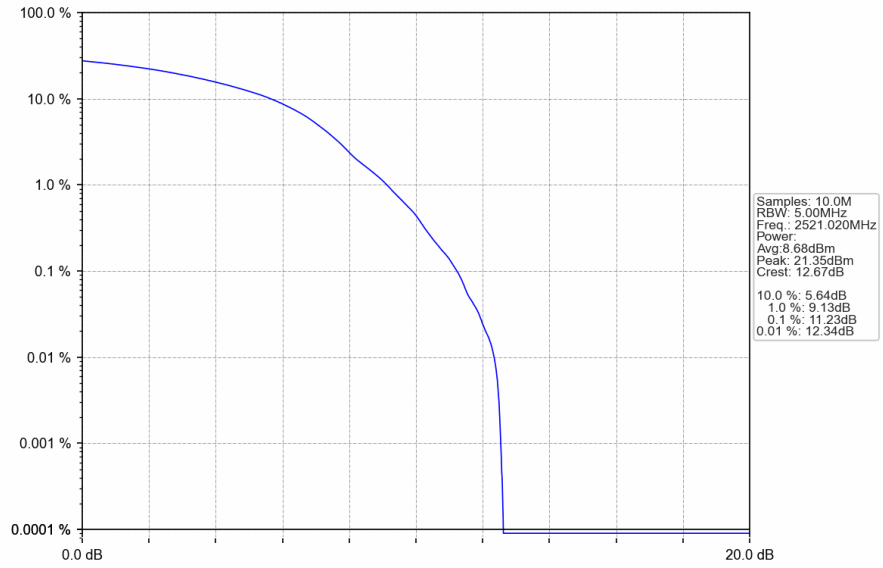
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full



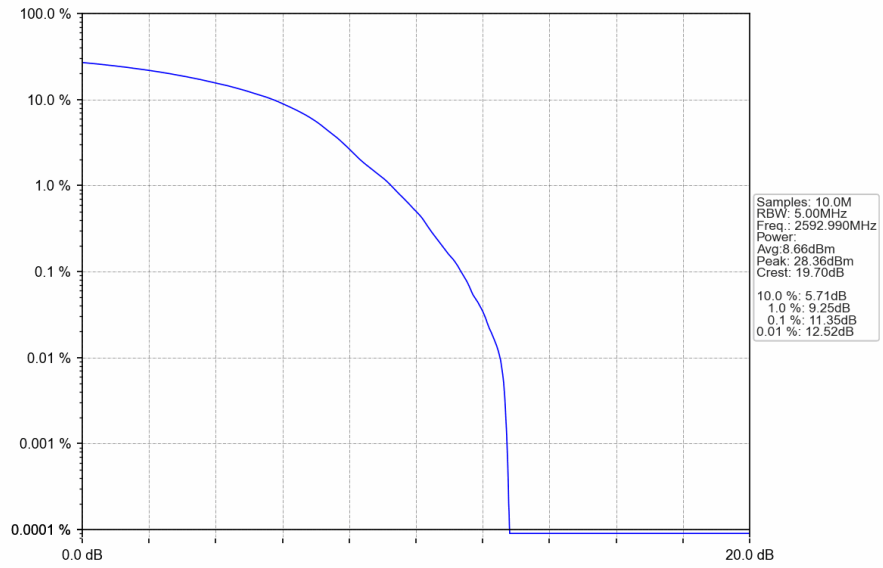
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM_2664.99MHz_Outer_Full



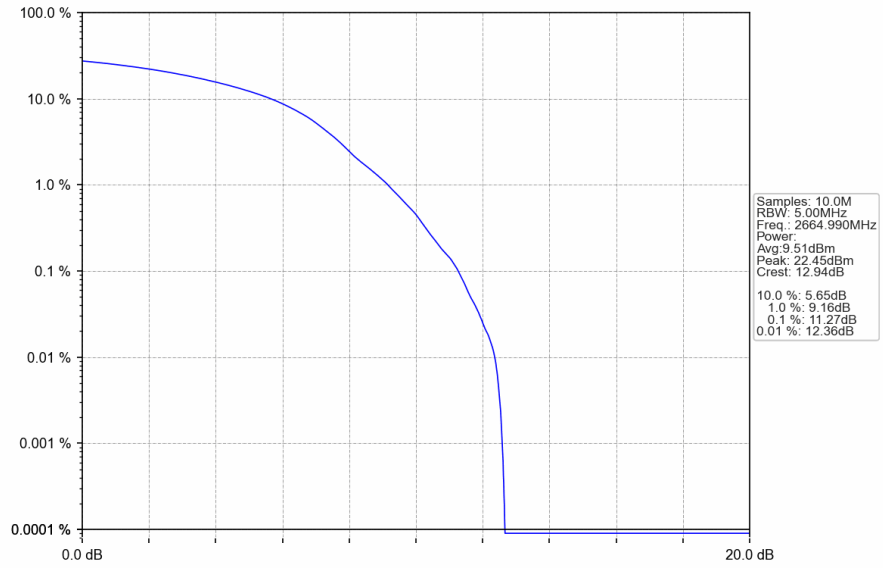
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2521.02MHz_Outer_Full



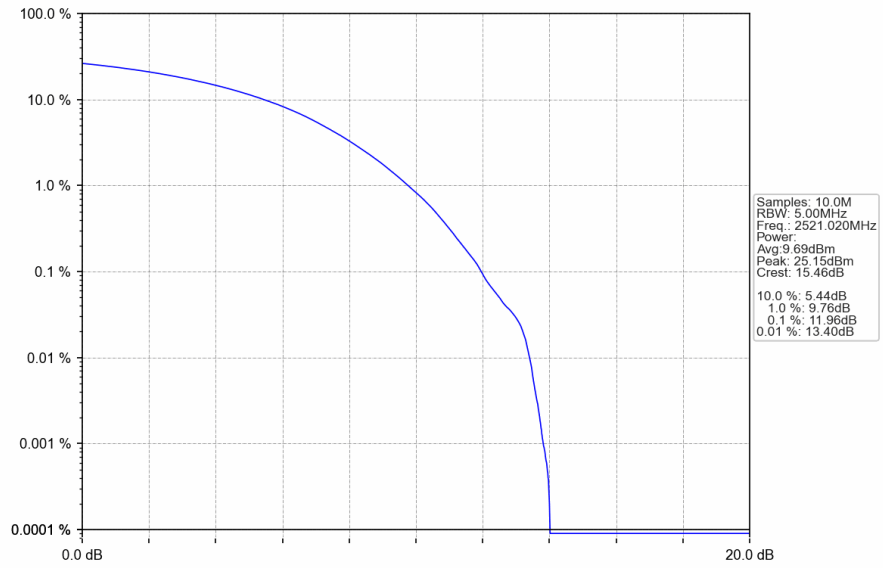
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full



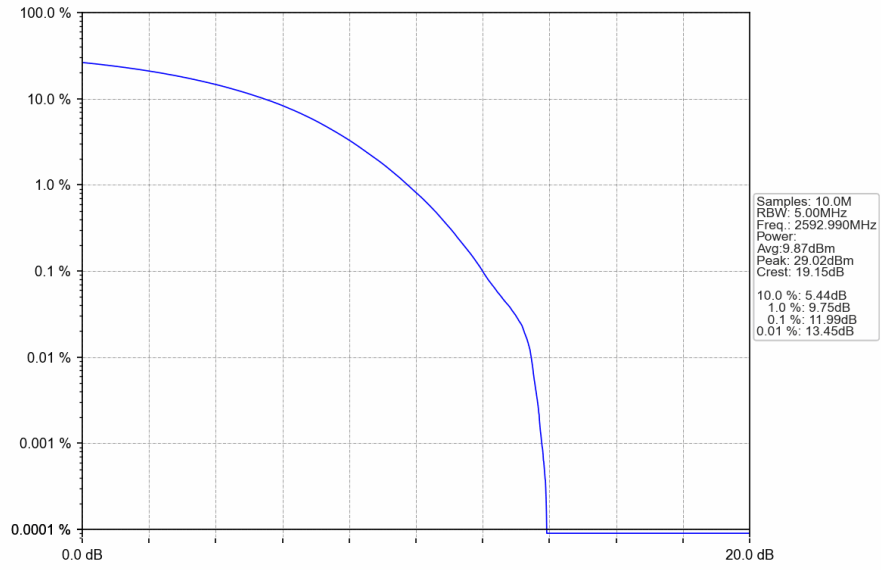
n41_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 256 QAM_2664.99MHz_Outer_Full



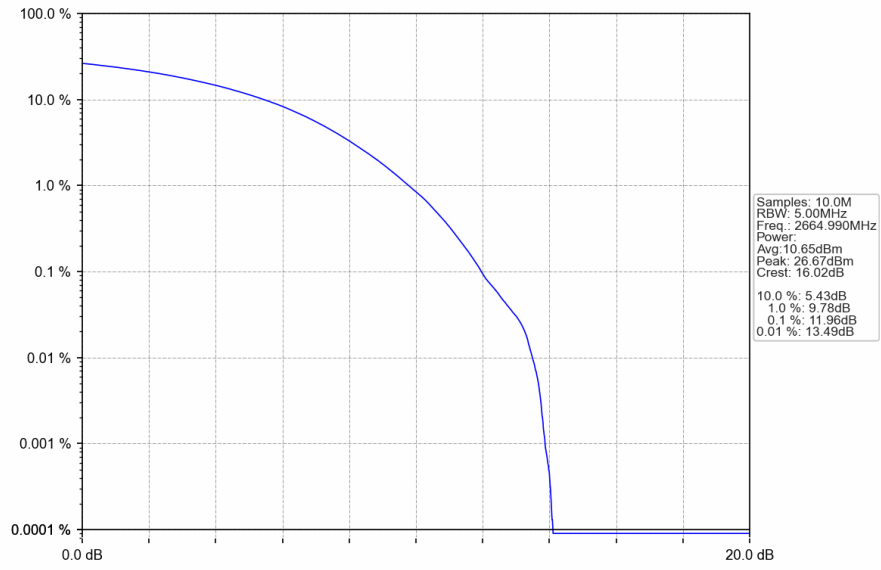
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2521.02MHz_Outer_Full



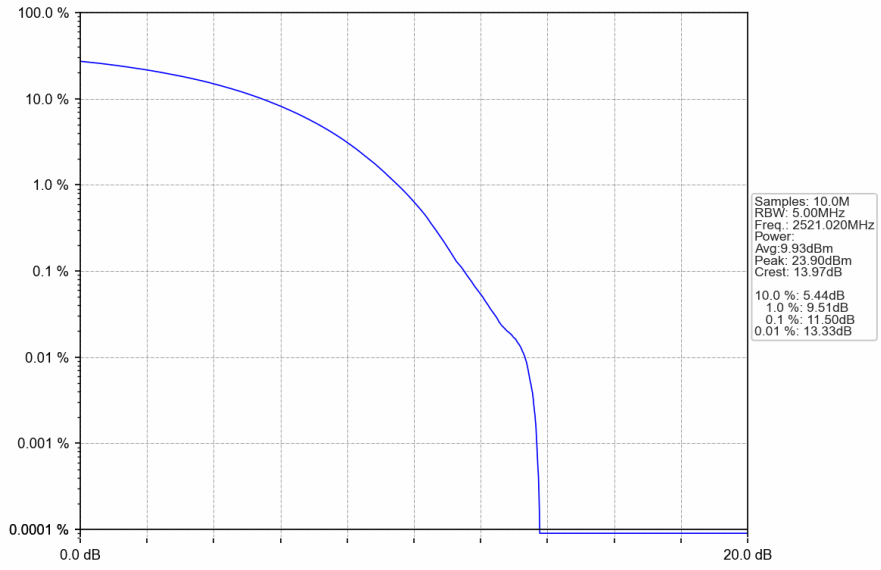
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full



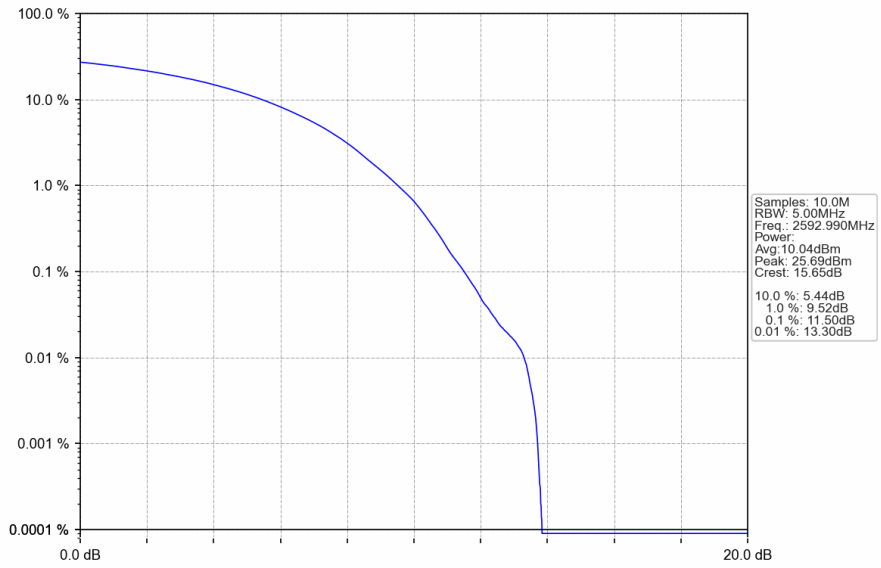
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_2664.99MHz_Outer_Full



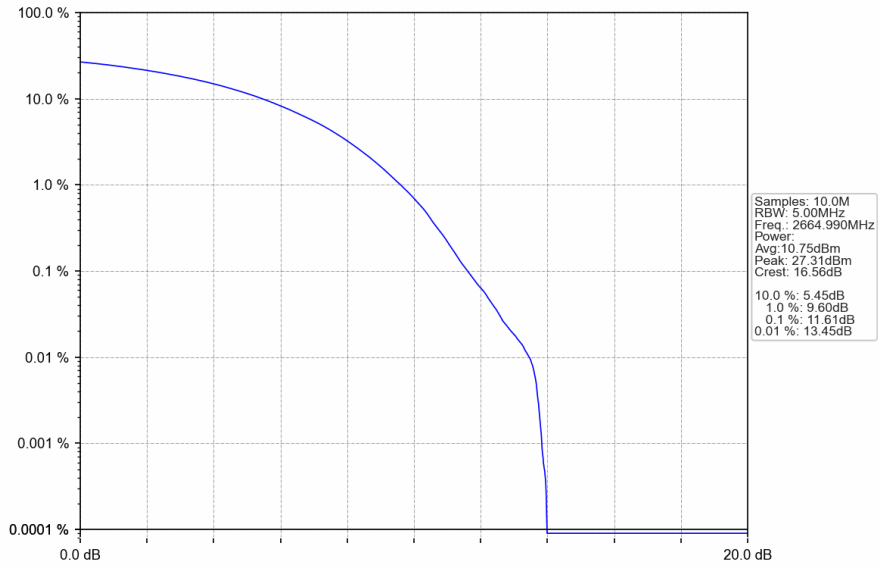
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2521.02MHz_Outer_Full



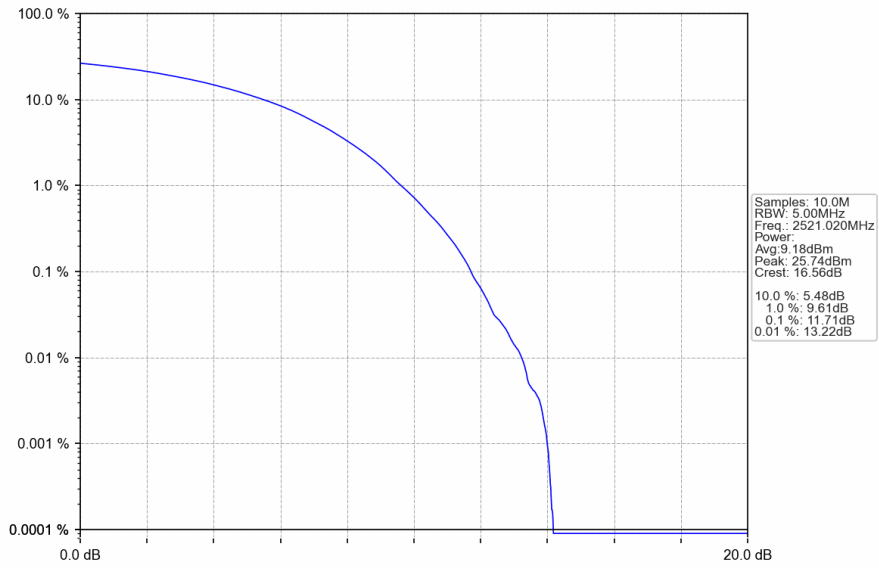
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full



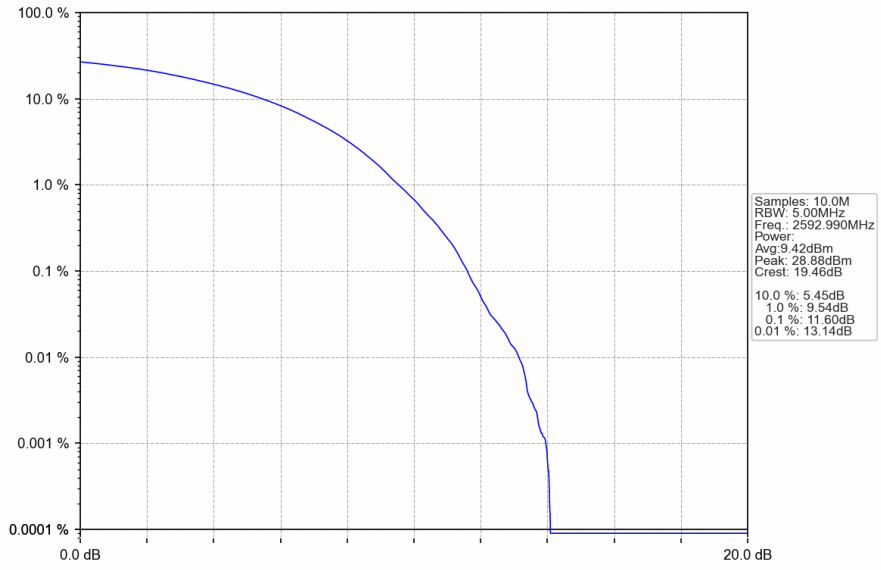
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_2664.990MHz_Outer_Full



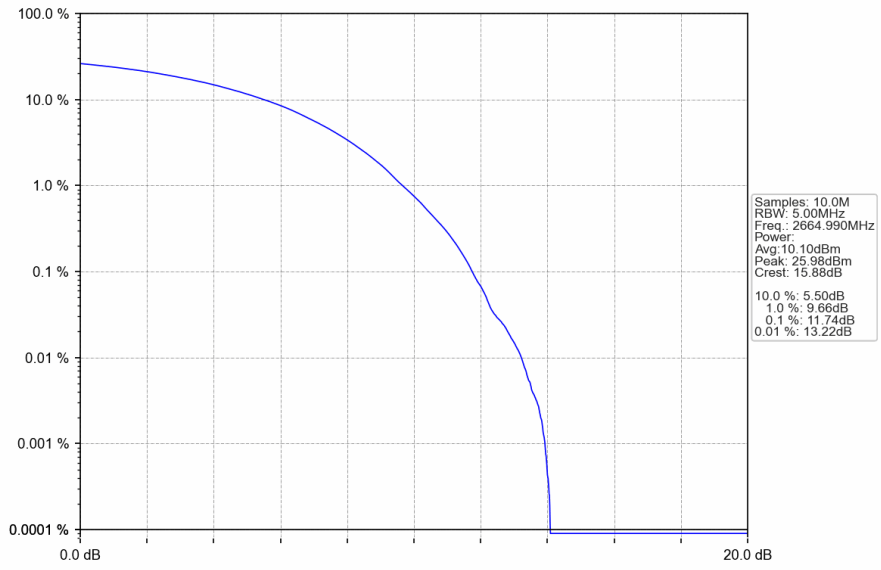
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2521.02MHz_Outer_Full



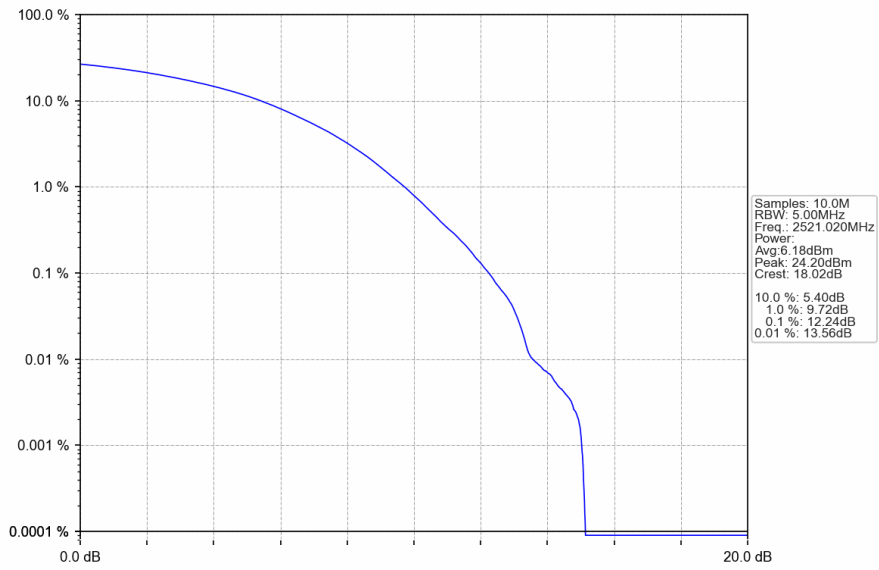
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full



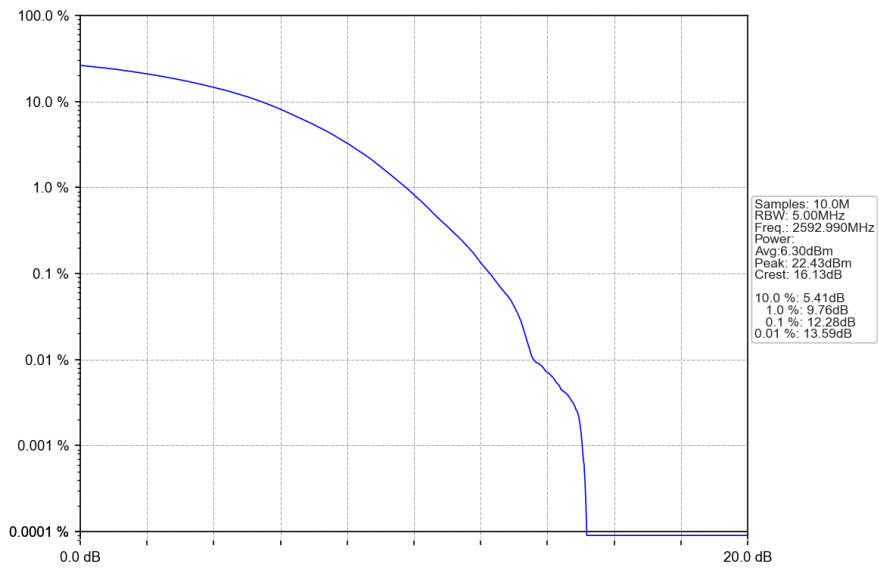
n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_2664.99MHz_Outer_Full

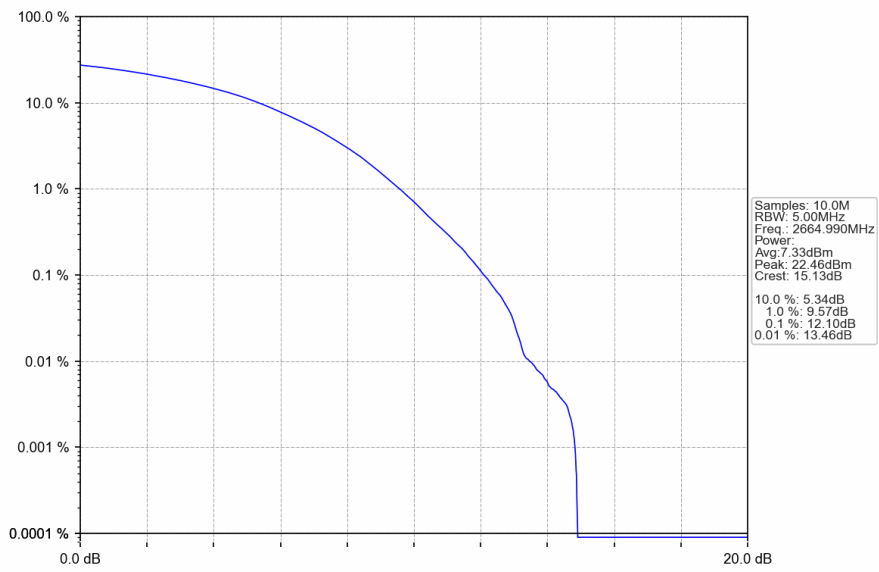


n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM 2521.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM 2592.99MHz_Outer_Full



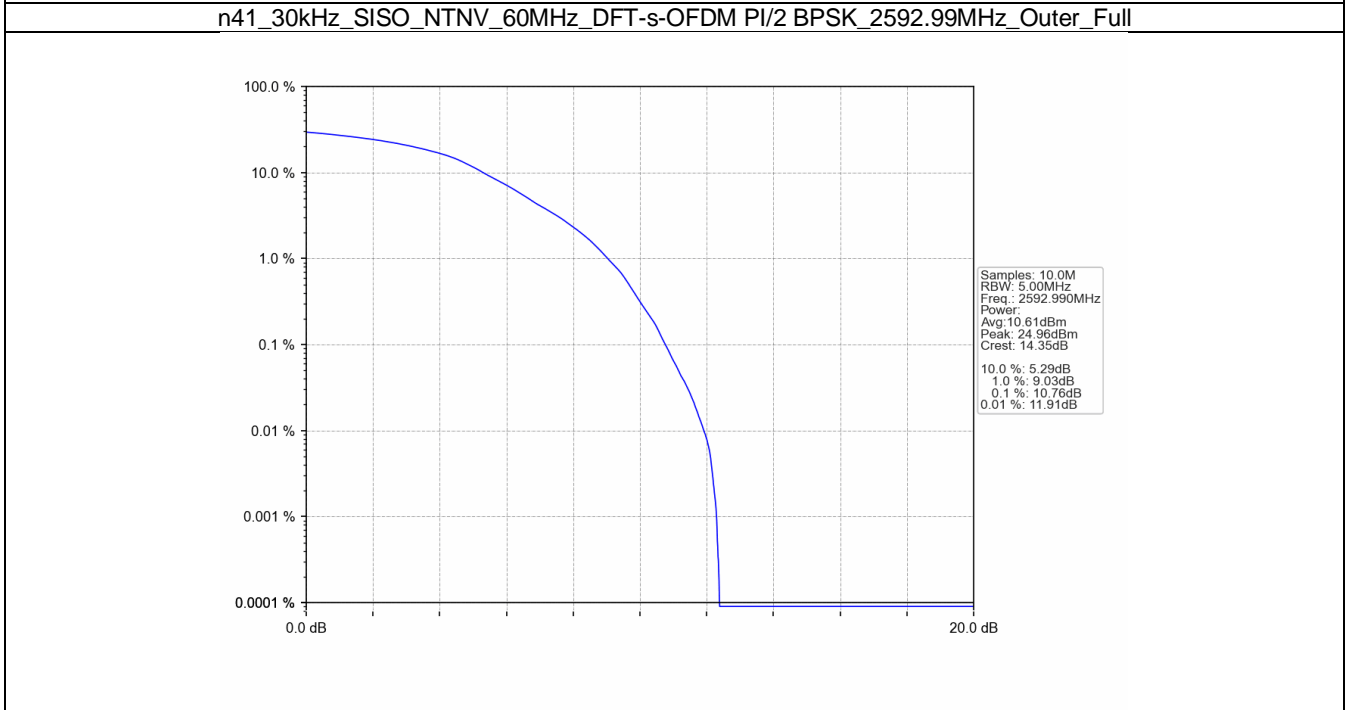
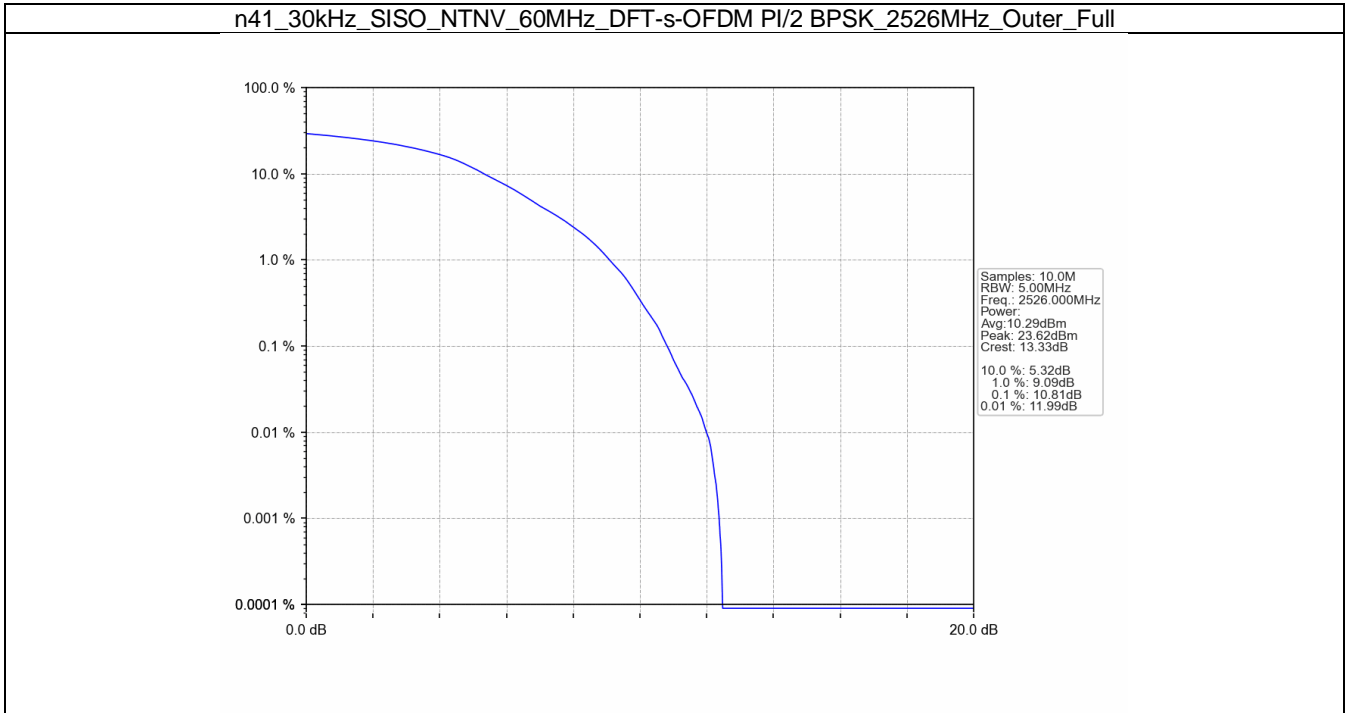


3.5 30k_SISO_60MHz_NTNV

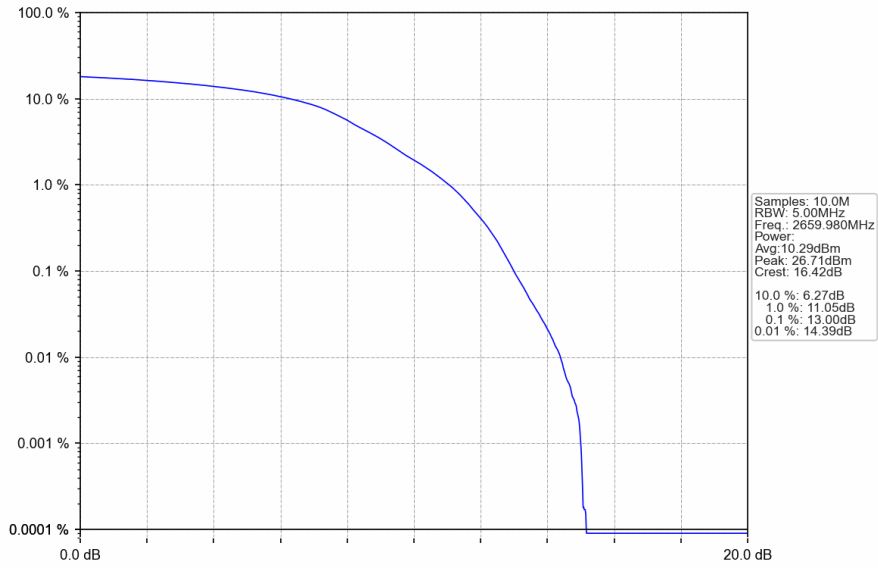
3.5.1 Test Result

5G NR n41_SCS=30kHz_SISO_60MHz_NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dBm)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2526	Outer_Full	10.81	/	/	<=13	Pass
	2592.99	Outer_Full	10.76	/	/	<=13	Pass
	2659.98	Outer_Full	13.00	/	/	<=13	Pass
DFT-s-OFDM QPSK	2526	Outer_Full	11.06	/	/	<=13	Pass
	2592.99	Outer_Full	11.12	/	/	<=13	Pass
	2659.98	Outer_Full	11.06	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2526	Outer_Full	11.24	/	/	<=13	Pass
	2592.99	Outer_Full	11.36	/	/	<=13	Pass
	2659.98	Outer_Full	11.28	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2526	Outer_Full	11.45	/	/	<=13	Pass
	2592.99	Outer_Full	11.45	/	/	<=13	Pass
	2659.98	Outer_Full	11.31	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2526	Outer_Full	11.36	/	/	<=13	Pass
	2592.99	Outer_Full	11.12	/	/	<=13	Pass
	2659.98	Outer_Full	11.40	/	/	<=13	Pass
CP-OFDM QPSK	2526	Outer_Full	11.59	/	/	<=13	Pass
	2592.99	Outer_Full	11.64	/	/	<=13	Pass
	2659.98	Outer_Full	11.66	/	/	<=13	Pass
CP-OFDM 16 QAM	2526	Outer_Full	11.85	/	/	<=13	Pass
	2592.99	Outer_Full	11.79	/	/	<=13	Pass
	2659.98	Outer_Full	11.67	/	/	<=13	Pass
CP-OFDM 64 QAM	2526	Outer_Full	11.76	/	/	<=13	Pass
	2592.99	Outer_Full	11.64	/	/	<=13	Pass
	2659.98	Outer_Full	11.94	/	/	<=13	Pass
CP-OFDM 256 QAM	2526	Outer_Full	11.82	/	/	<=13	Pass
	2592.99	Outer_Full	11.68	/	/	<=13	Pass
	2659.98	Outer_Full	11.75	/	/	<=13	Pass

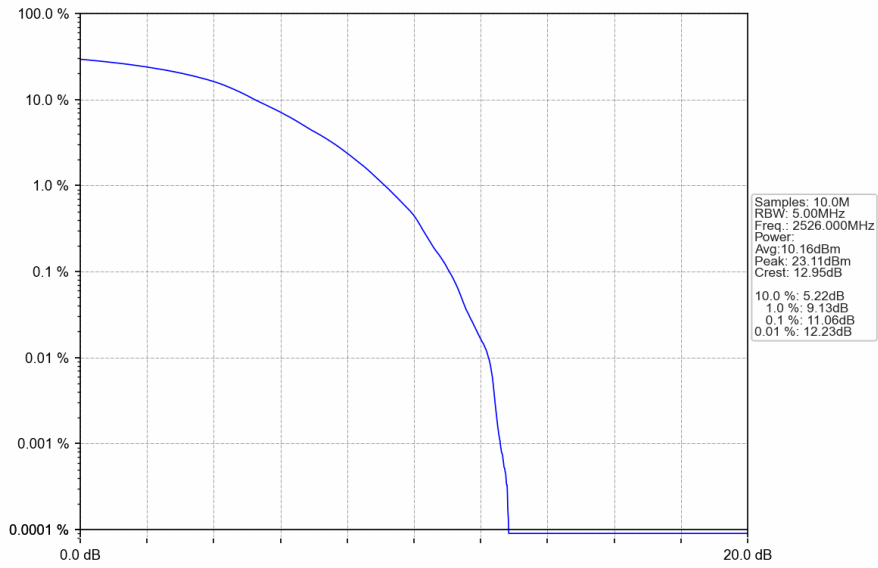
3.5.2 Test Graph



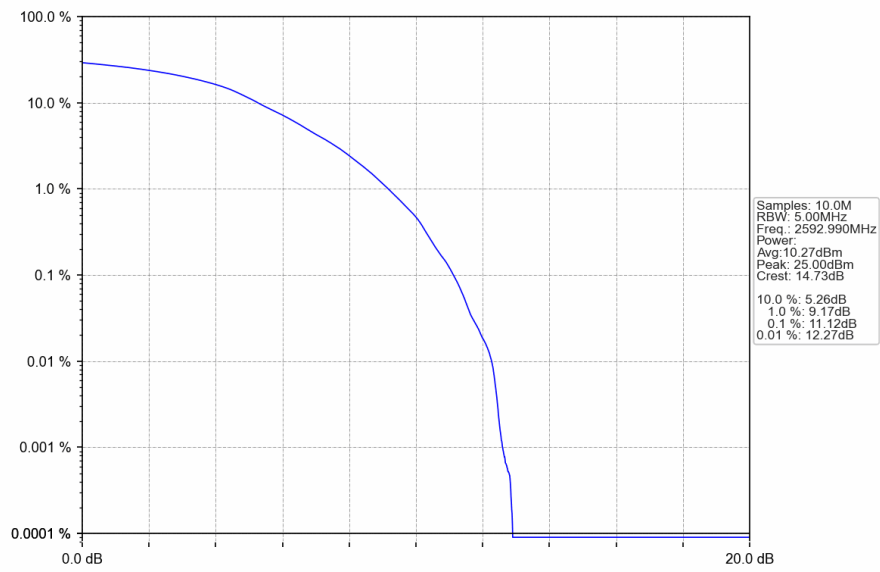
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_2659.98MHz_Outer_Full



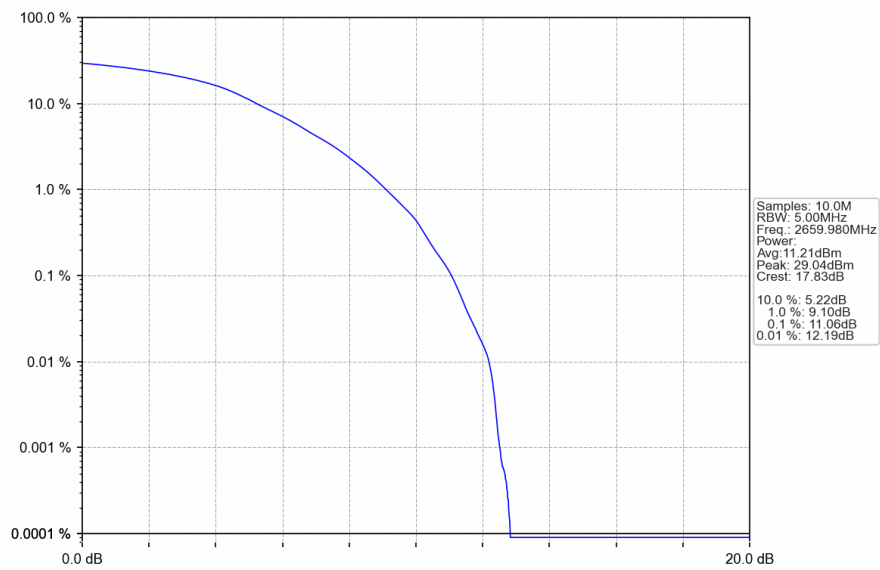
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2526MHz_Outer_Full



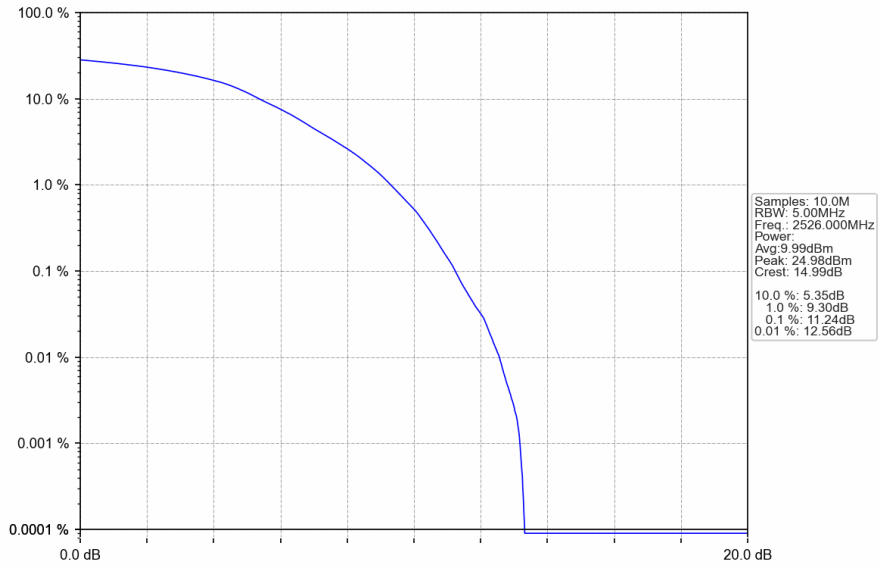
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full



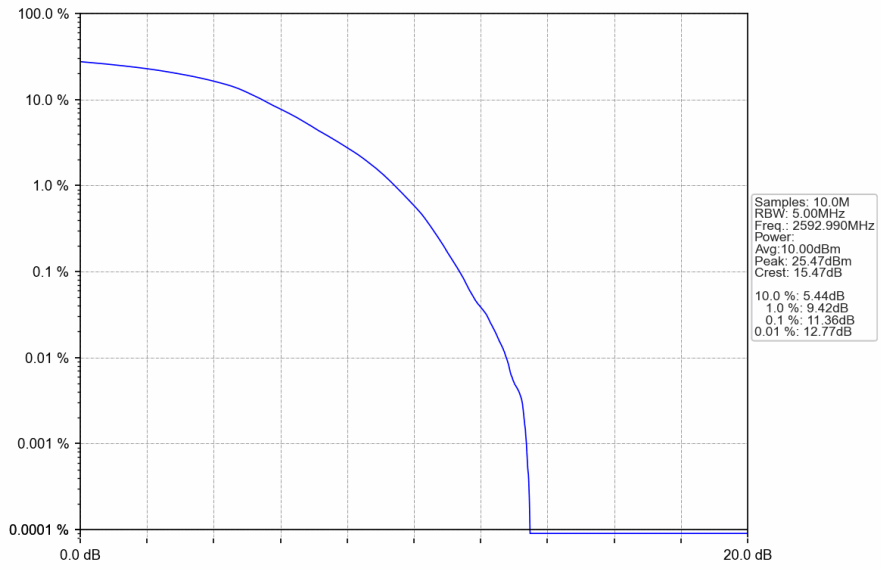
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_2659.98MHz_Outer_Full



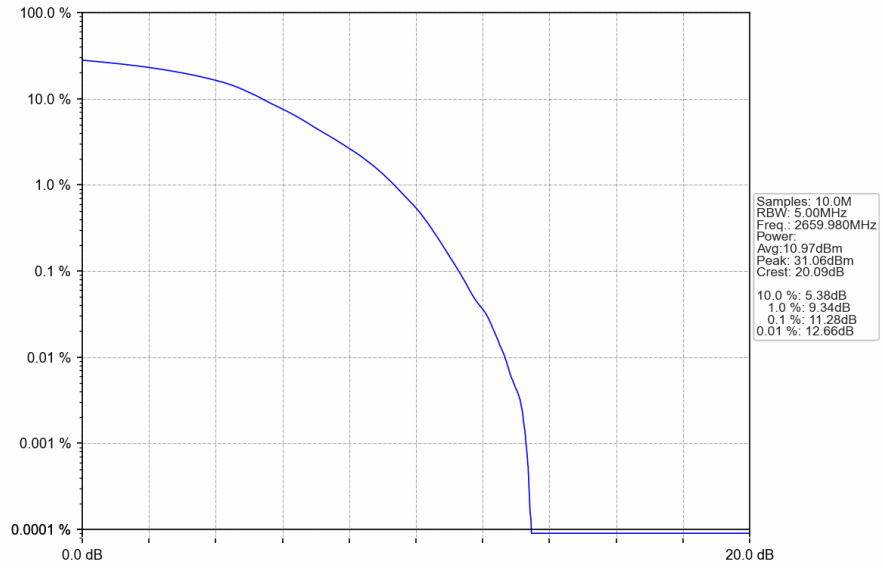
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2526MHz_Outer_Full



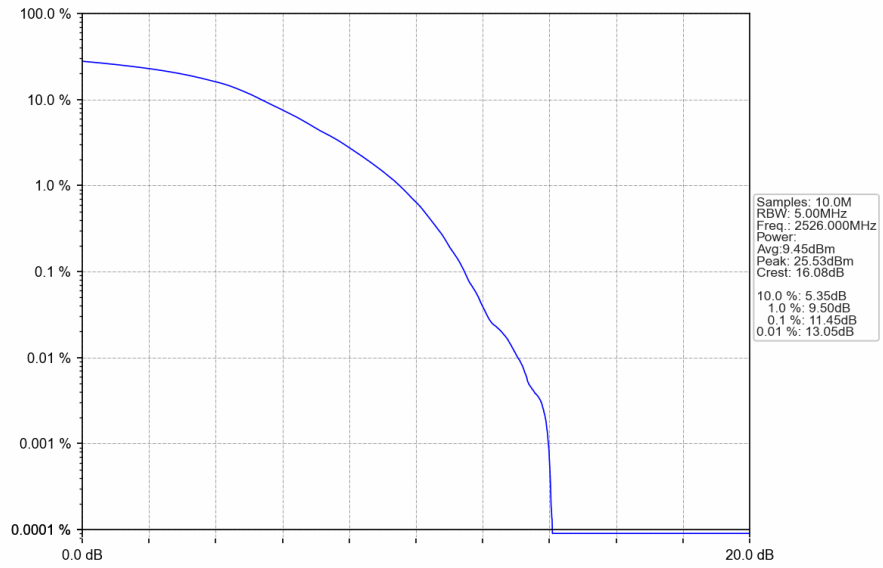
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full



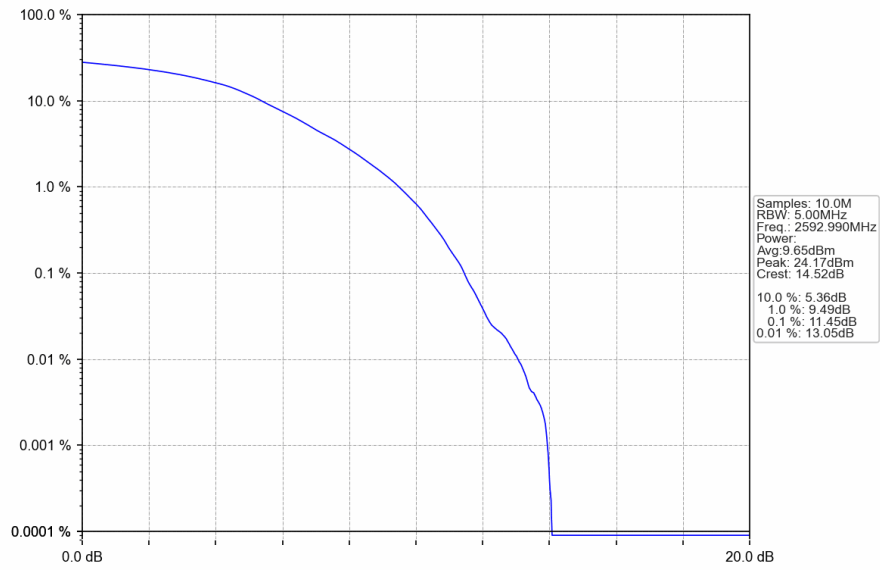
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 16 QAM_2659.98MHz_Outer_Full



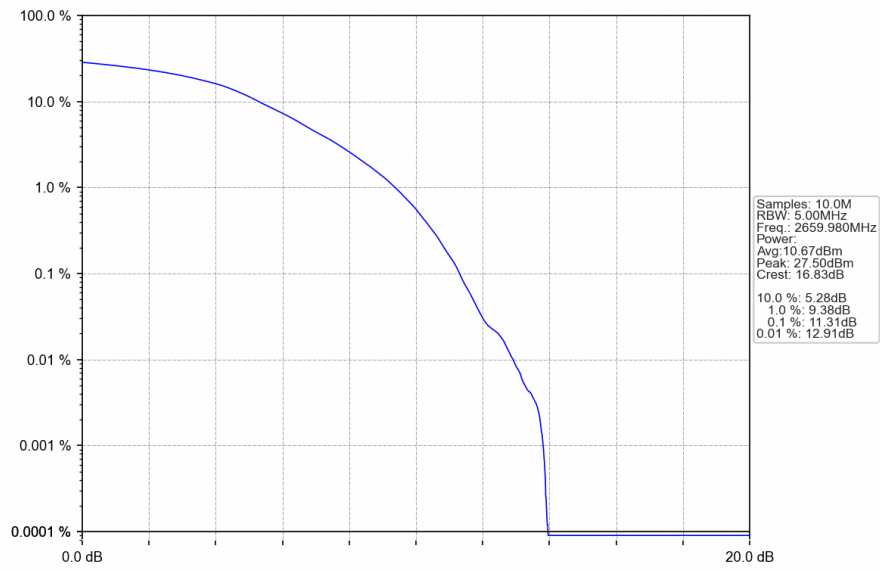
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2526MHz_Outer_Full



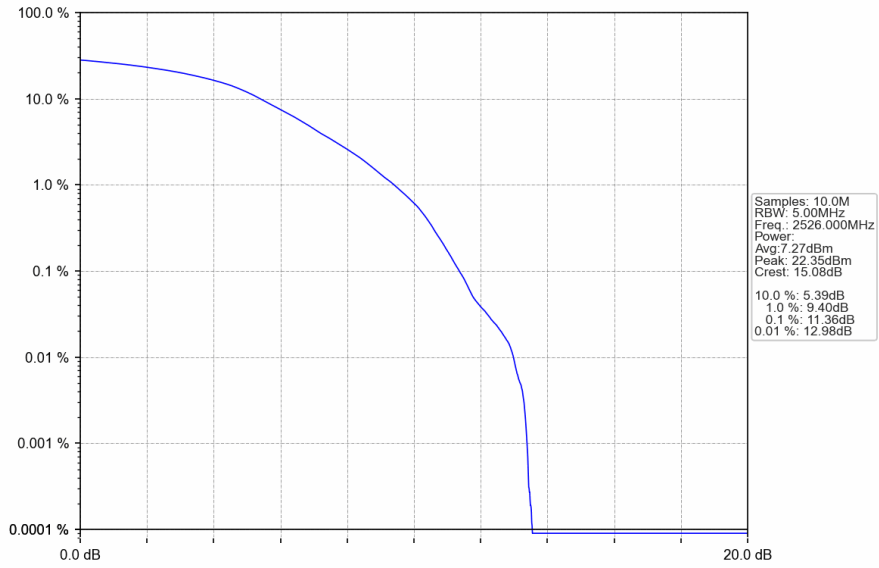
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full



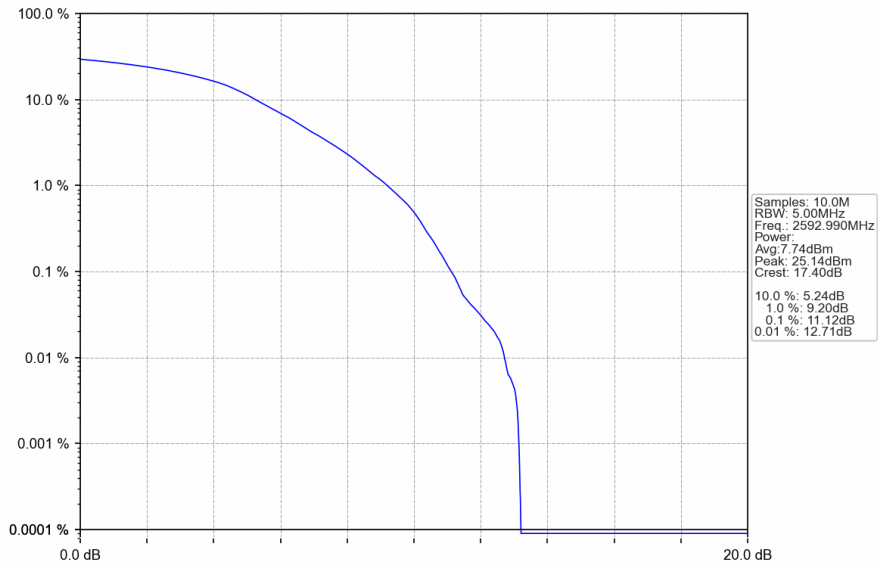
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 64 QAM_2659.98MHz_Outer_Full



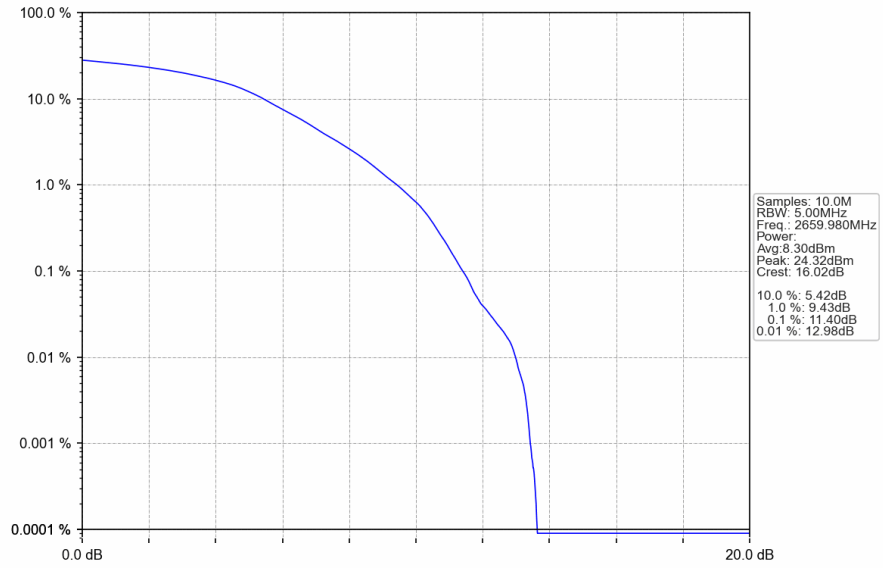
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_2526MHz_Outer_Full



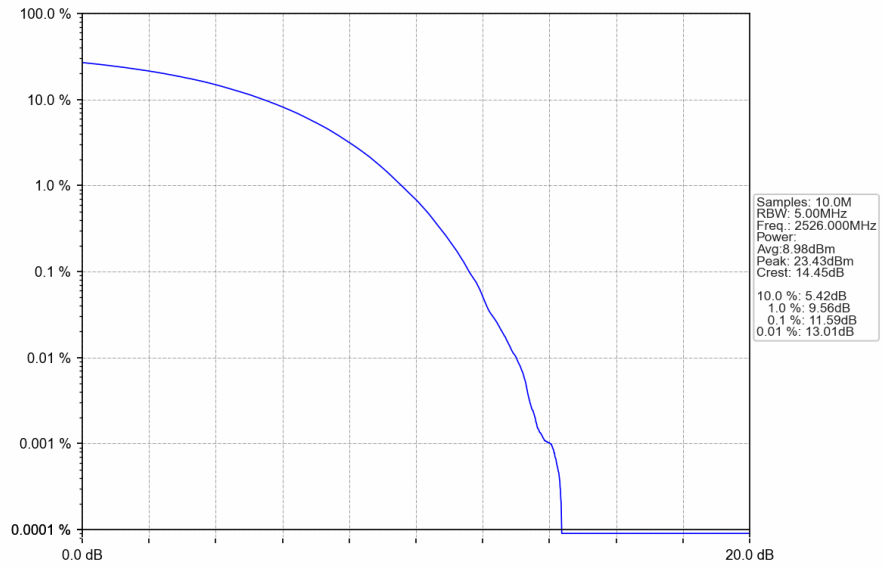
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full



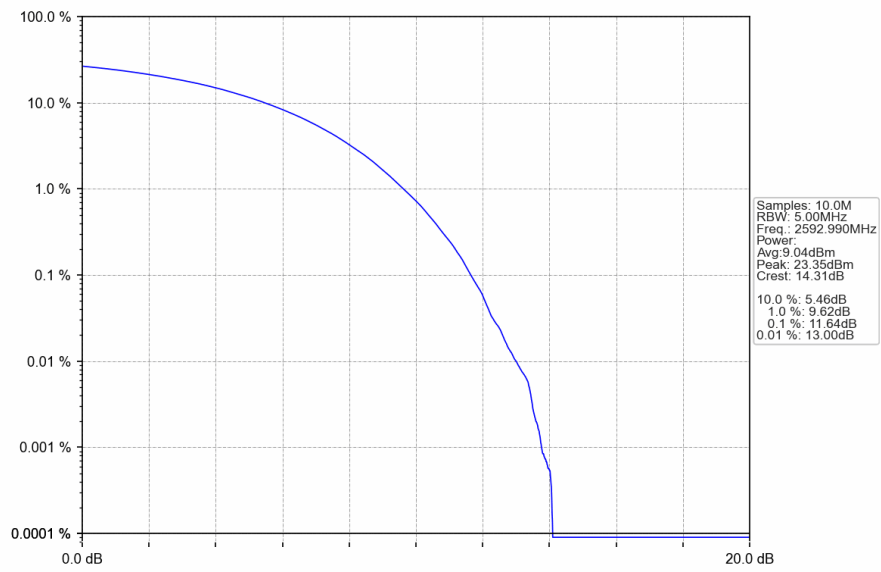
n41_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM 256 QAM_2659.98MHz_Outer_Full



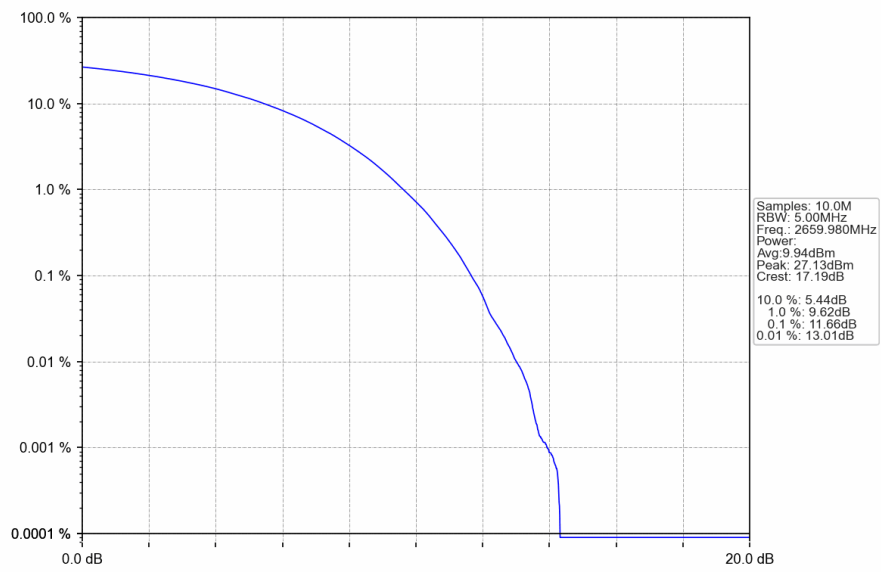
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2526MHz_Outer_Full



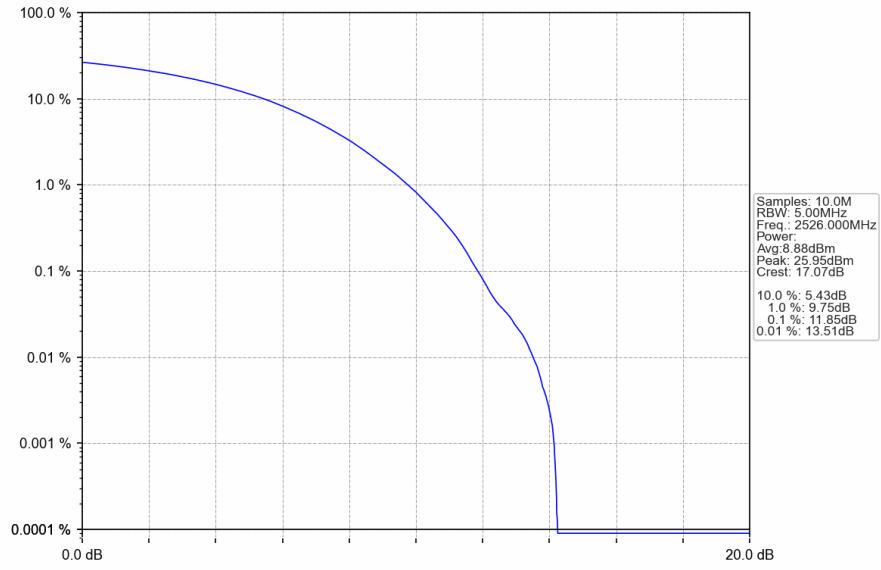
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full



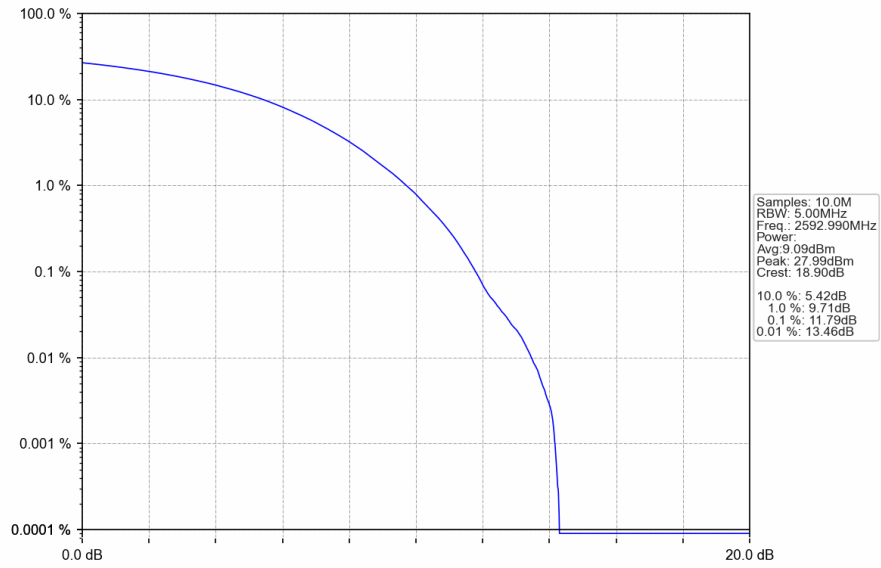
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_2659.98MHz_Outer_Full



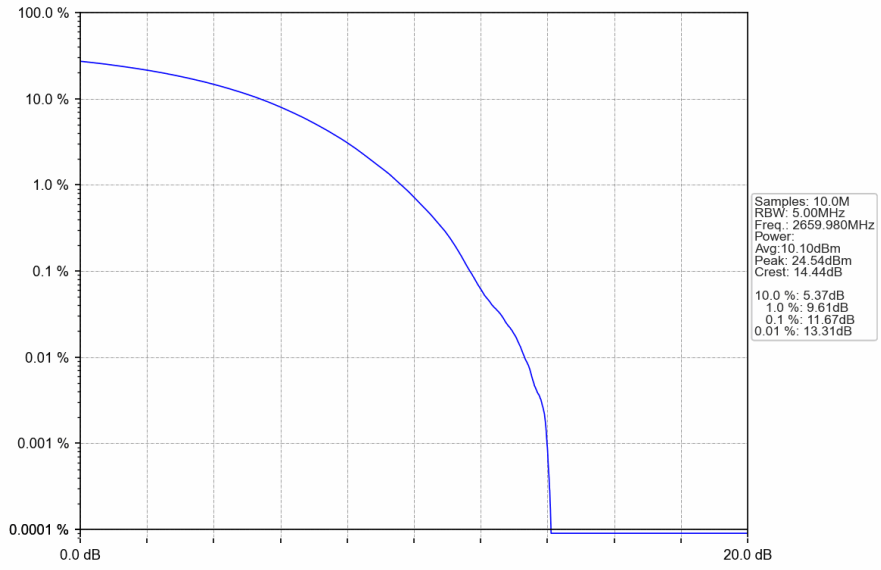
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_2526MHz_Outer_Full



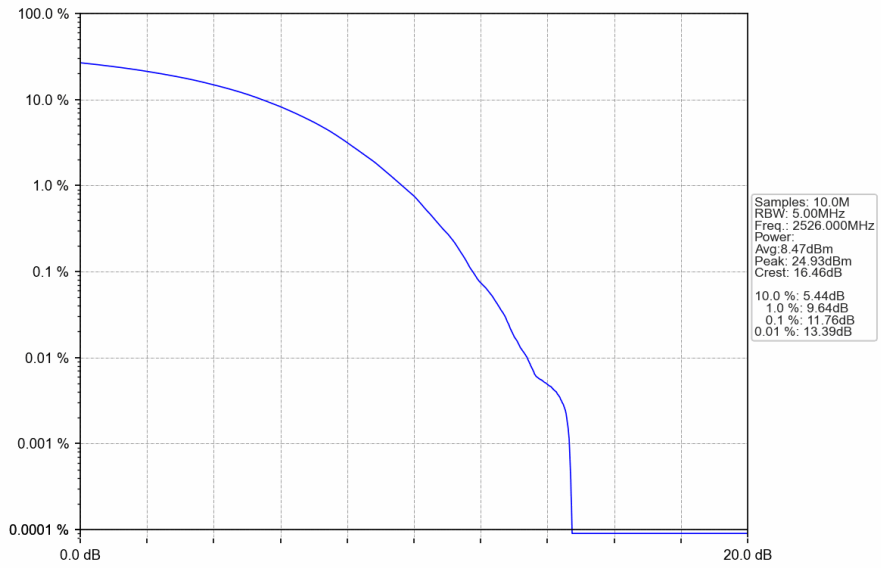
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full



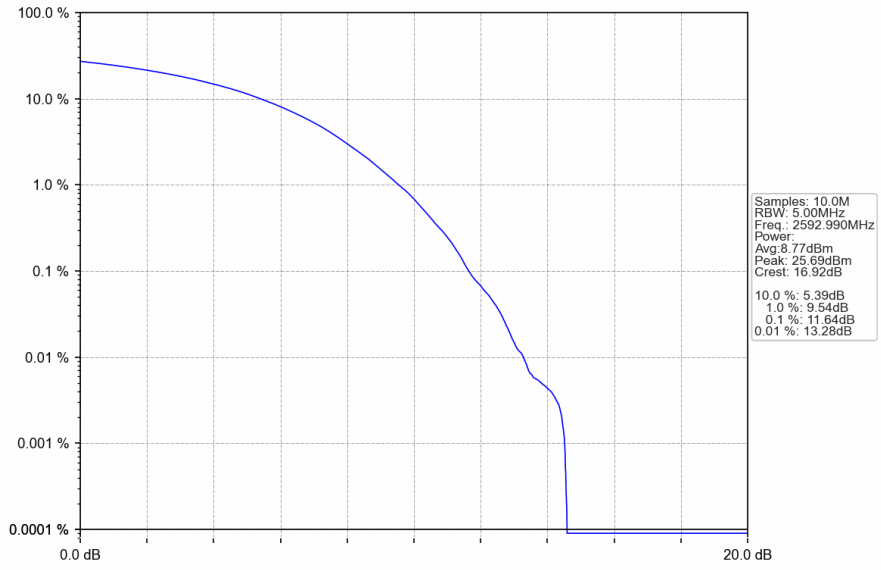
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_2659.98MHz_Outer_Full



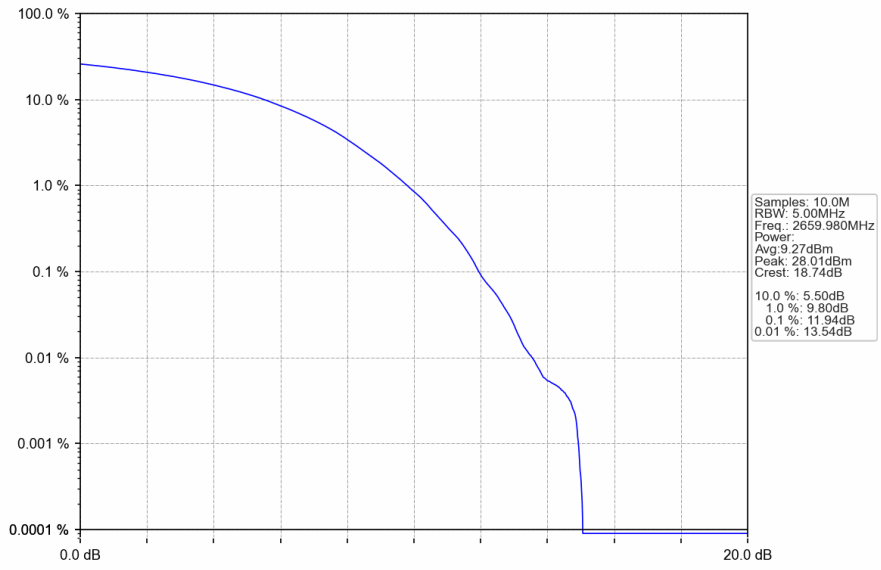
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2526MHz_Outer_Full



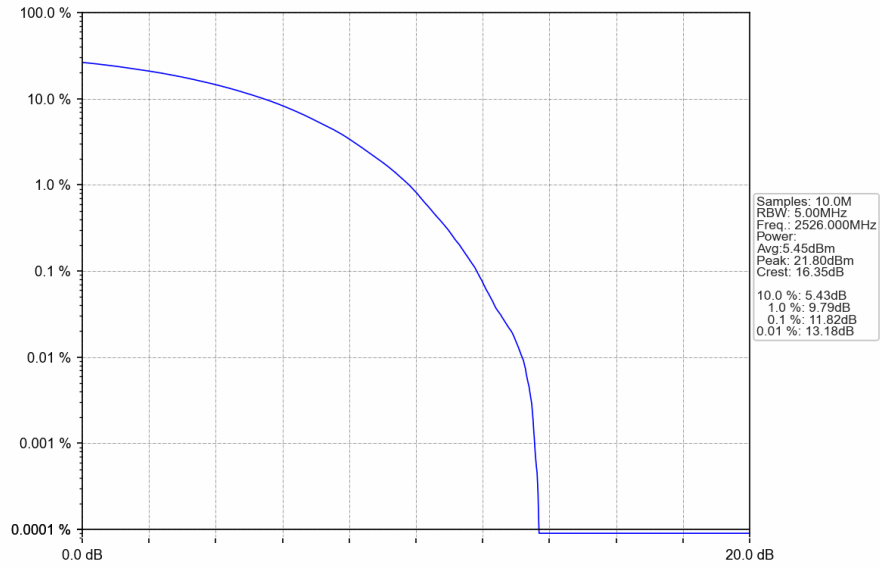
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full



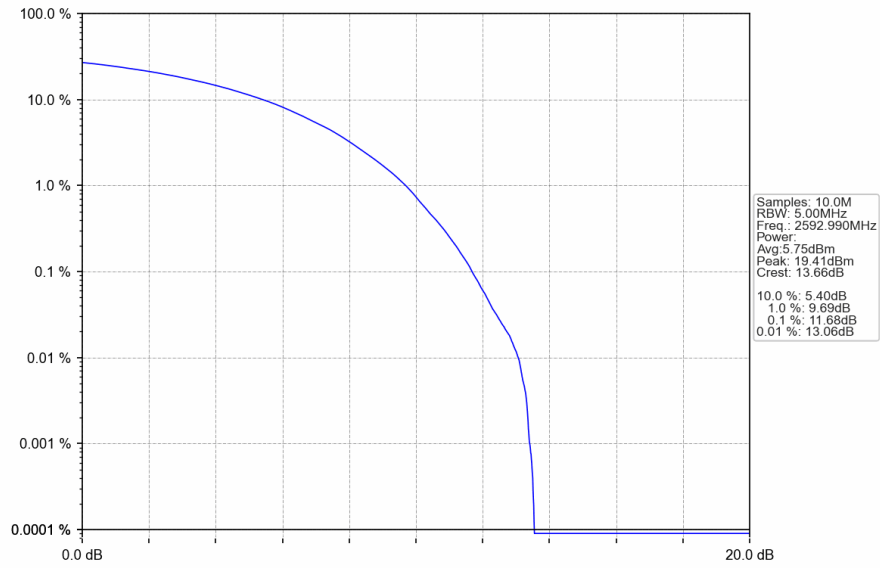
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_2659.98MHz_Outer_Full



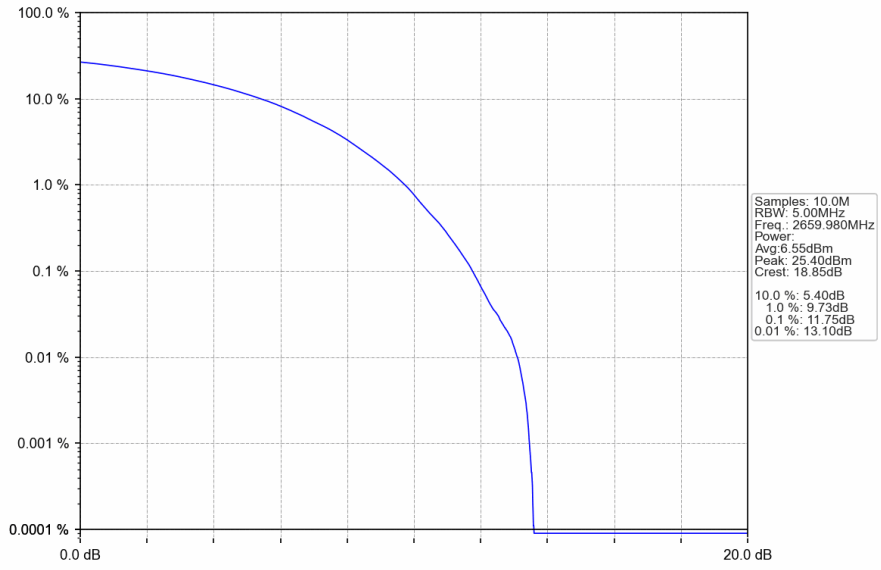
n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_2526MHz_Outer_Full



n41_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_2659.98MHz_Outer_Full

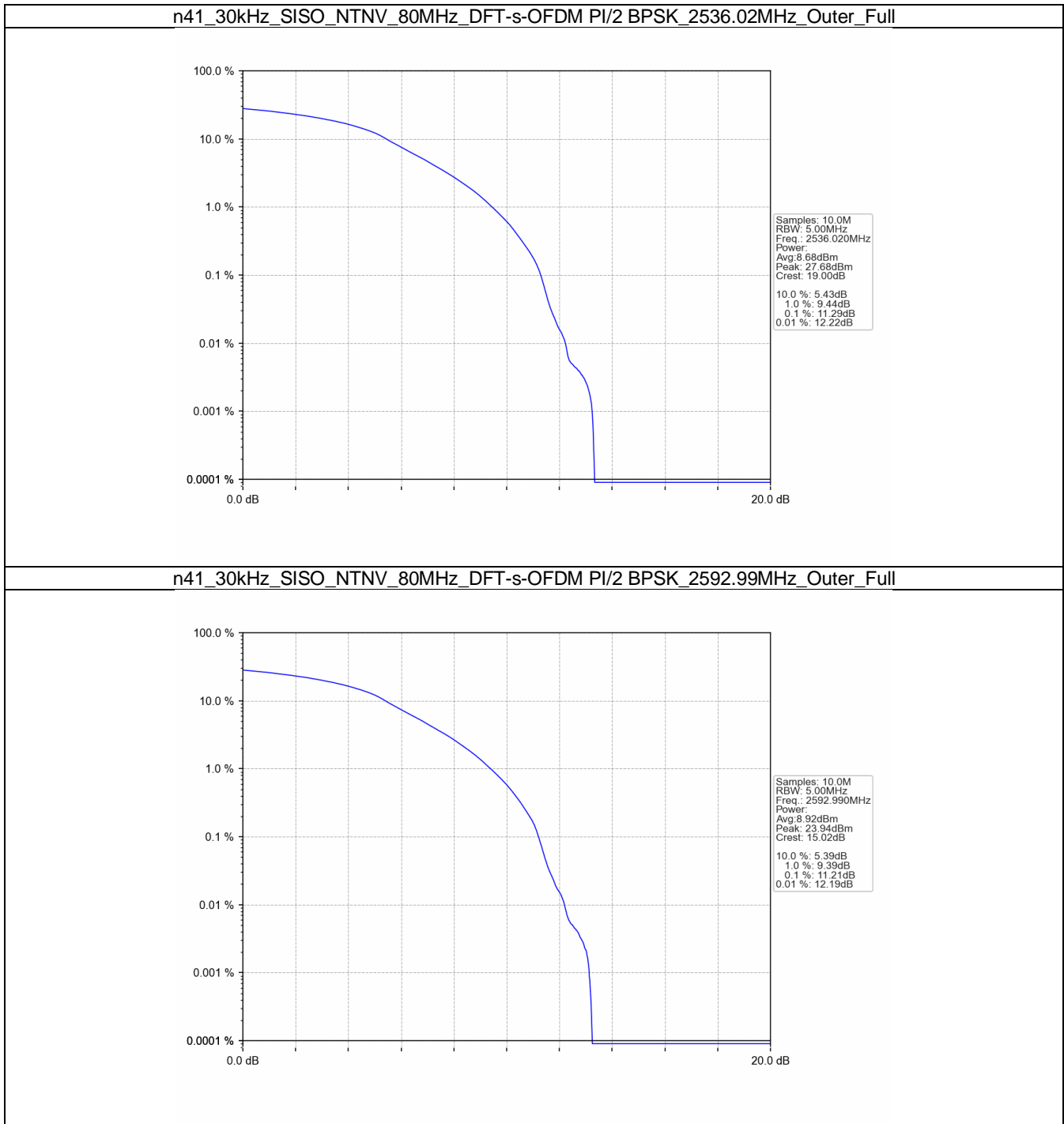


3.6 30k_SISO_80MHz_NTNV

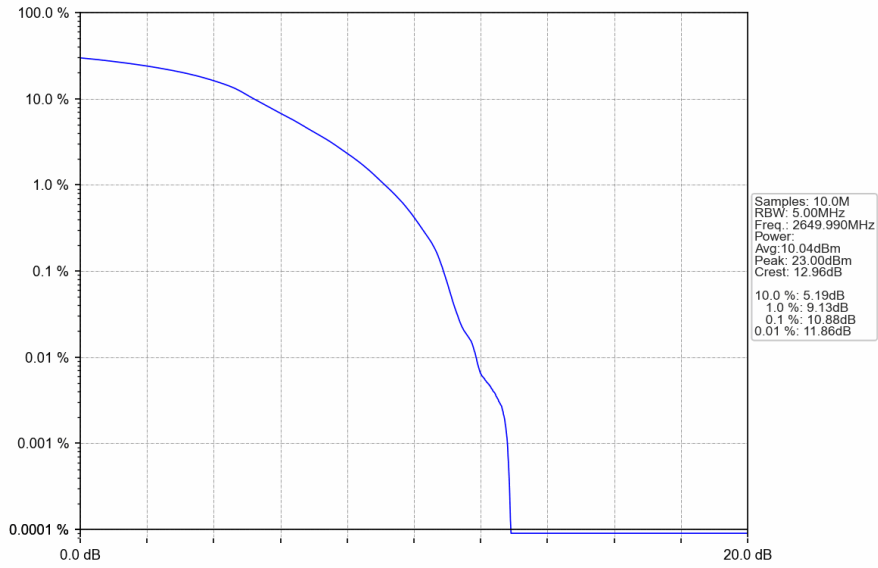
3.6.1 Test Result

5G NR n41_SCS=30kHz_SISO_80MHz_NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dBm)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2536.02	Outer_Full	11.29	/	/	<=13	Pass
	2592.99	Outer_Full	11.21	/	/	<=13	Pass
	2649.99	Outer_Full	10.88	/	/	<=13	Pass
DFT-s-OFDM QPSK	2536.02	Outer_Full	11.17	/	/	<=13	Pass
	2592.99	Outer_Full	10.85	/	/	<=13	Pass
	2649.99	Outer_Full	11.39	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2536.02	Outer_Full	11.34	/	/	<=13	Pass
	2592.99	Outer_Full	11.32	/	/	<=13	Pass
	2649.99	Outer_Full	11.26	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2536.02	Outer_Full	11.38	/	/	<=13	Pass
	2592.99	Outer_Full	11.47	/	/	<=13	Pass
	2649.99	Outer_Full	11.26	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2536.02	Outer_Full	11.49	/	/	<=13	Pass
	2592.99	Outer_Full	11.51	/	/	<=13	Pass
	2649.99	Outer_Full	11.58	/	/	<=13	Pass
CP-OFDM QPSK	2536.02	Outer_Full	11.74	/	/	<=13	Pass
	2592.99	Outer_Full	11.73	/	/	<=13	Pass
	2649.99	Outer_Full	11.74	/	/	<=13	Pass
CP-OFDM 16 QAM	2536.02	Outer_Full	11.45	/	/	<=13	Pass
	2592.99	Outer_Full	11.72	/	/	<=13	Pass
	2649.99	Outer_Full	11.81	/	/	<=13	Pass
CP-OFDM 64 QAM	2536.02	Outer_Full	11.53	/	/	<=13	Pass
	2592.99	Outer_Full	11.61	/	/	<=13	Pass
	2649.99	Outer_Full	11.56	/	/	<=13	Pass
CP-OFDM 256 QAM	2536.02	Outer_Full	11.90	/	/	<=13	Pass
	2592.99	Outer_Full	11.95	/	/	<=13	Pass
	2649.99	Outer_Full	11.95	/	/	<=13	Pass

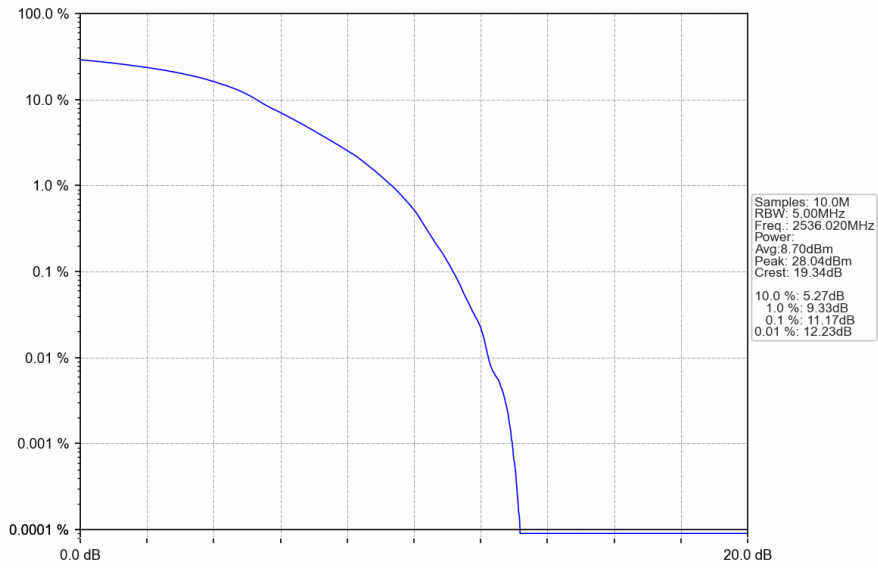
3.6.2 Test Graph



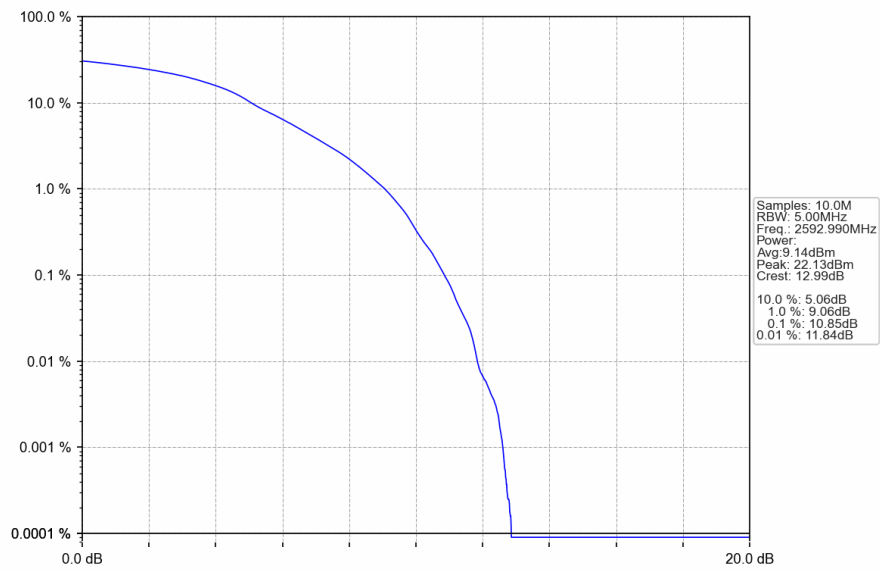
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_2649.99MHz_Outer_Full



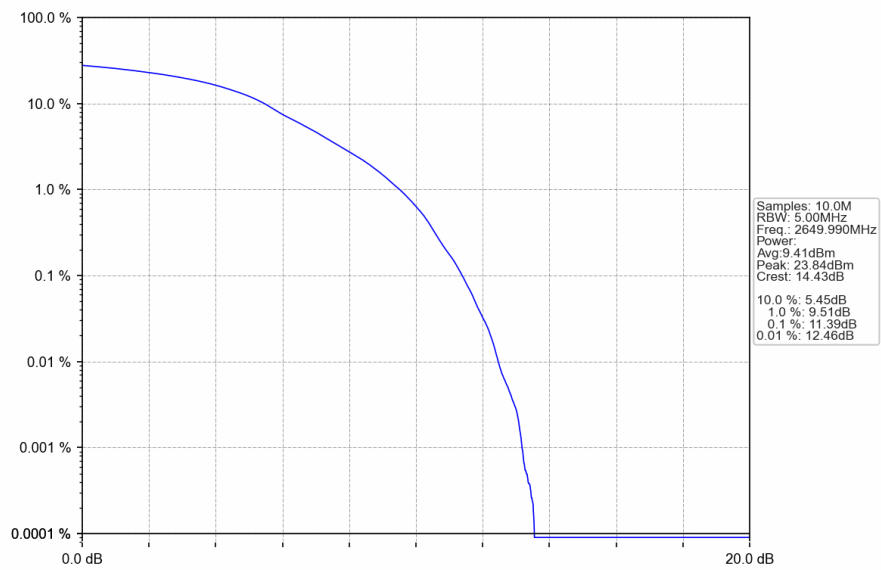
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2536.02MHz_Outer_Full



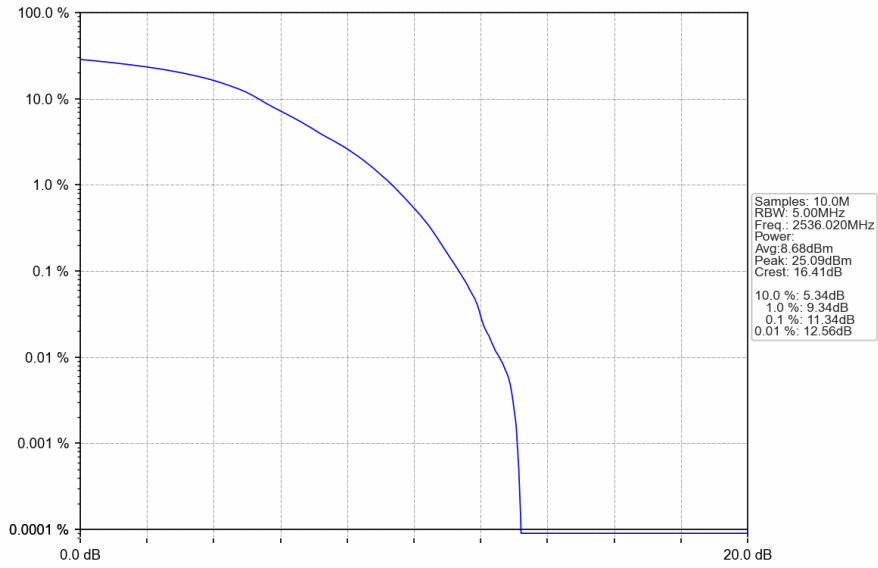
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full



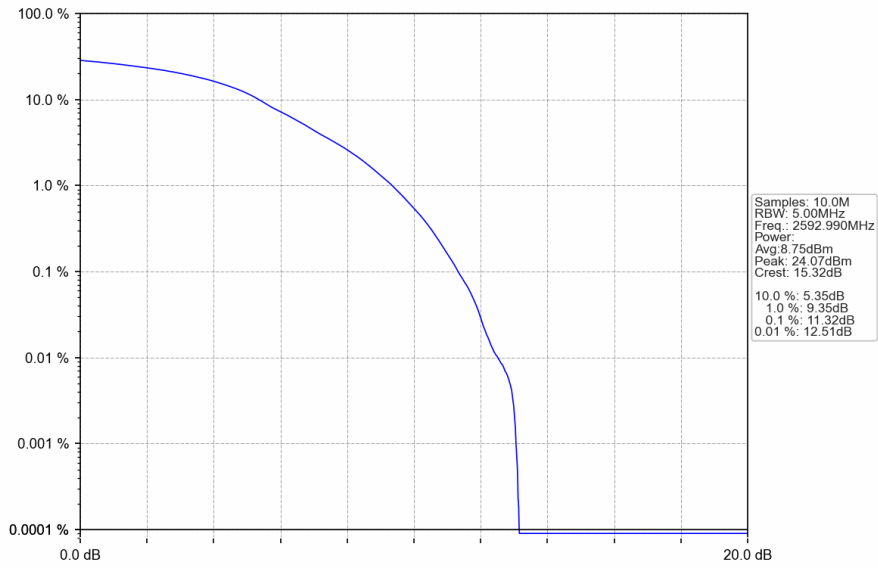
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_2649.99MHz_Outer_Full



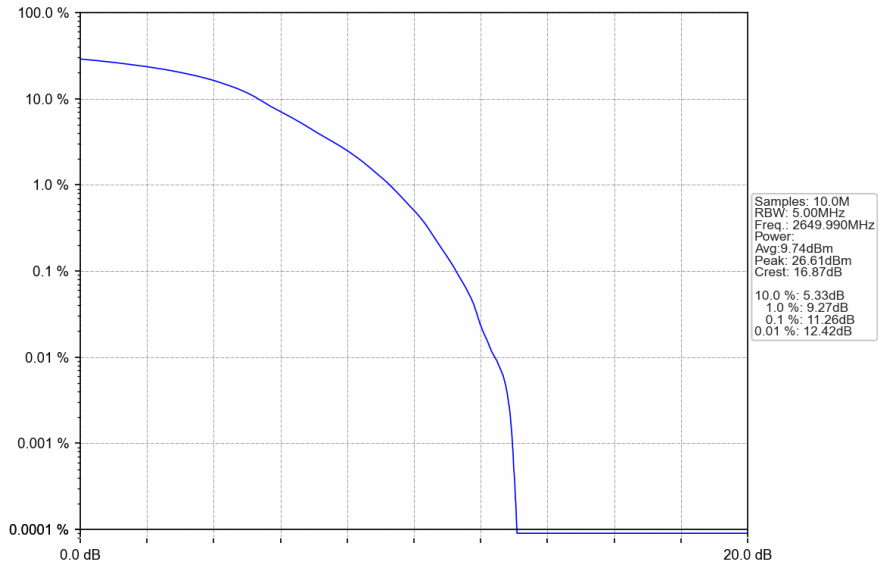
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_2536.02MHz_Outer_Full



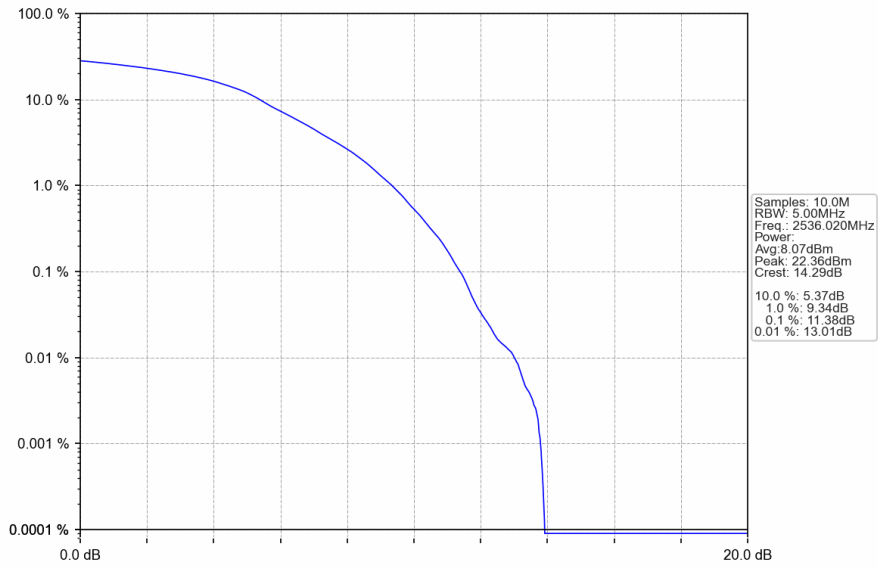
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full



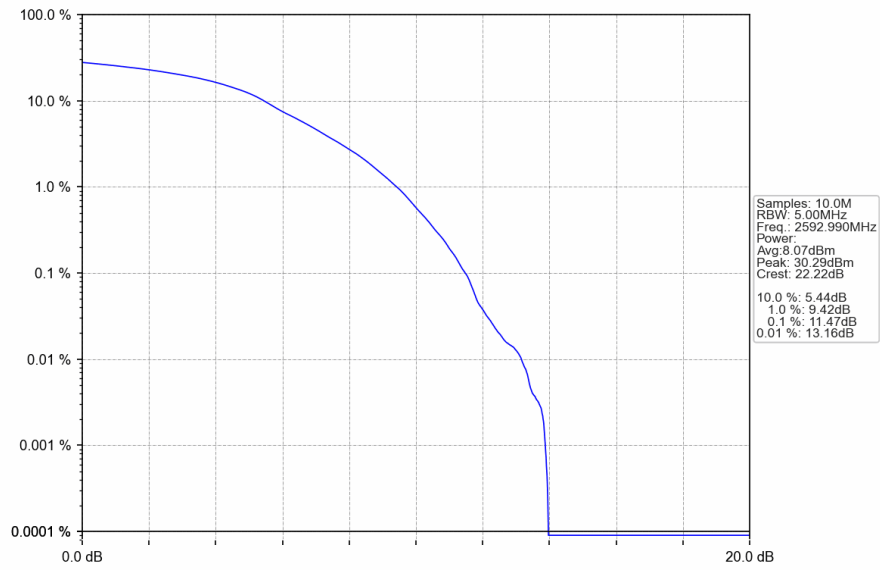
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM_2649.99MHz_Outer_Full



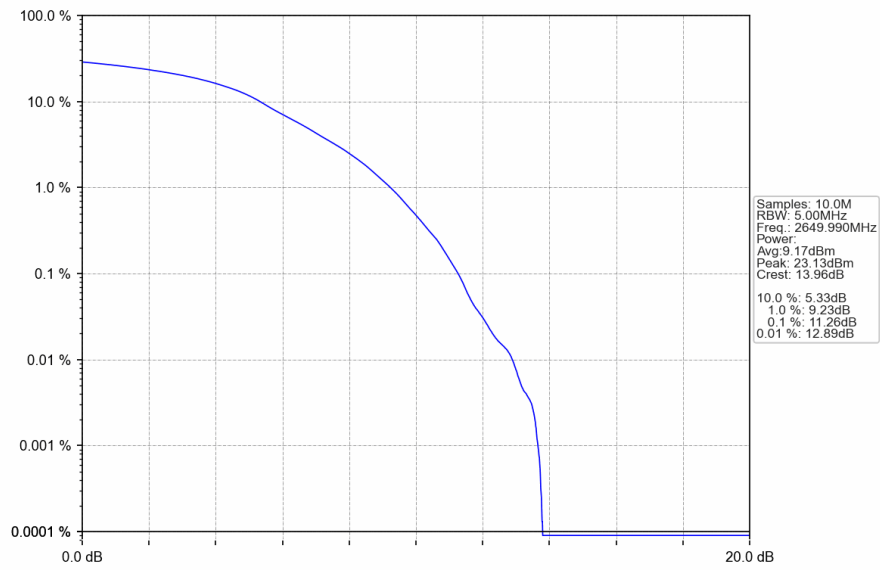
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2536.02MHz_Outer_Full



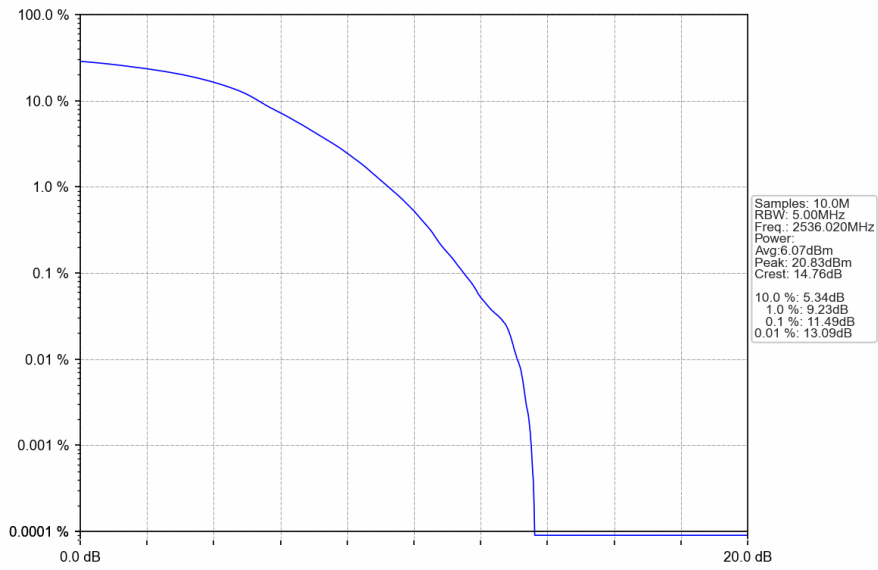
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full



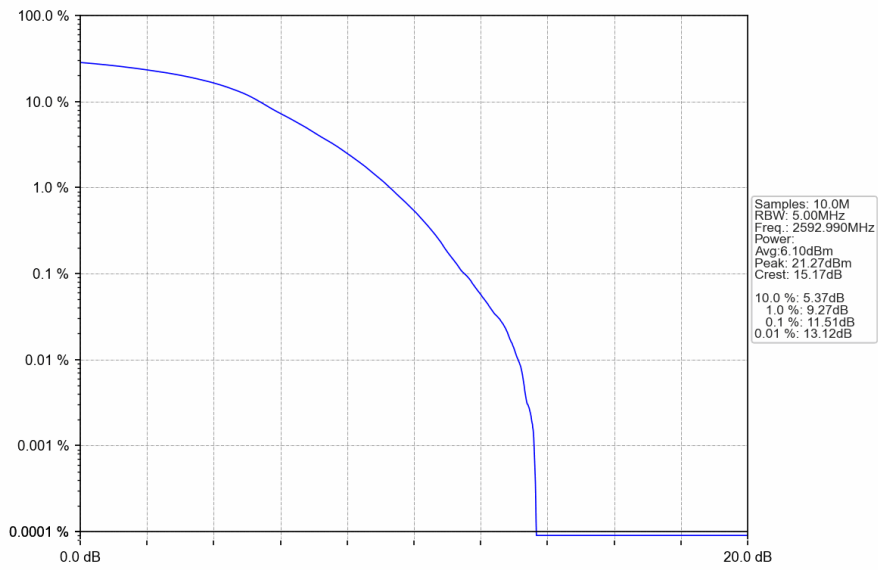
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM_2649.99MHz_Outer_Full



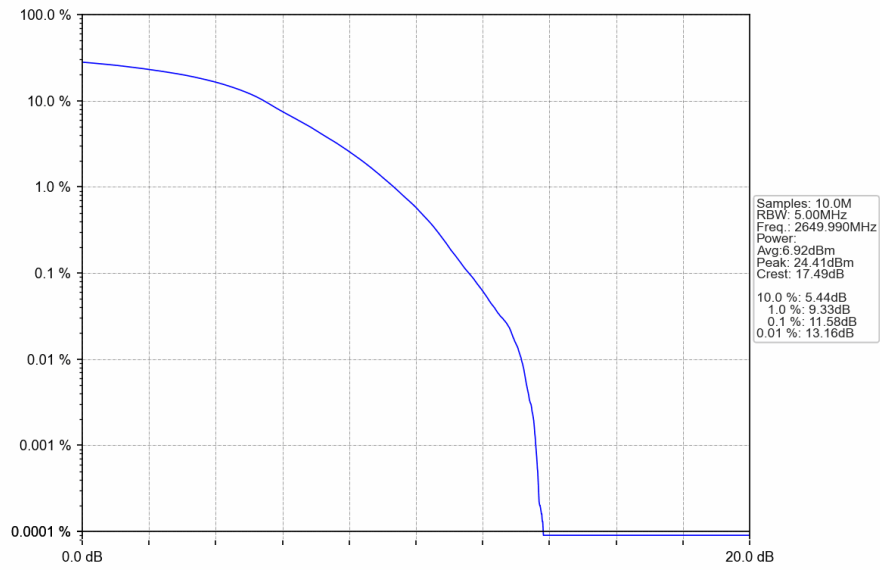
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_2536.02MHz_Outer_Full



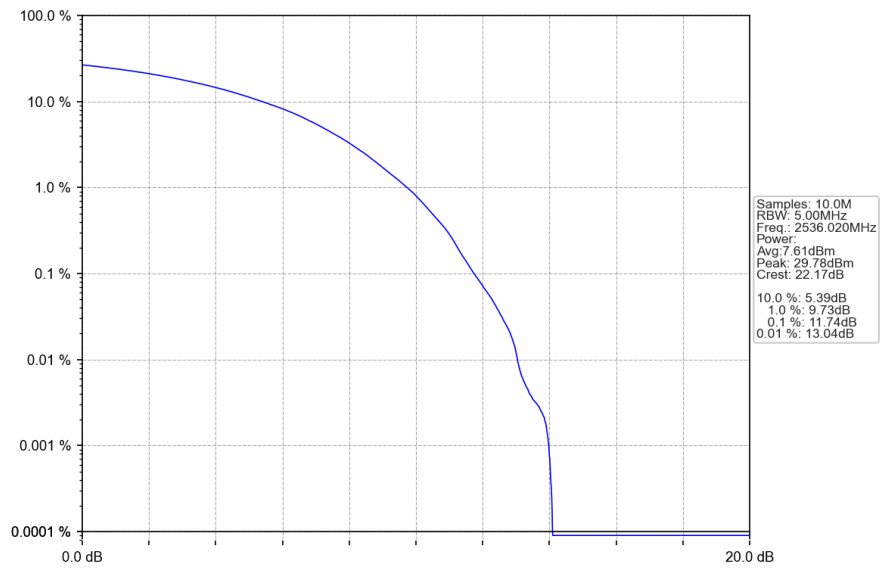
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_2592.99MHz_Outer_Full



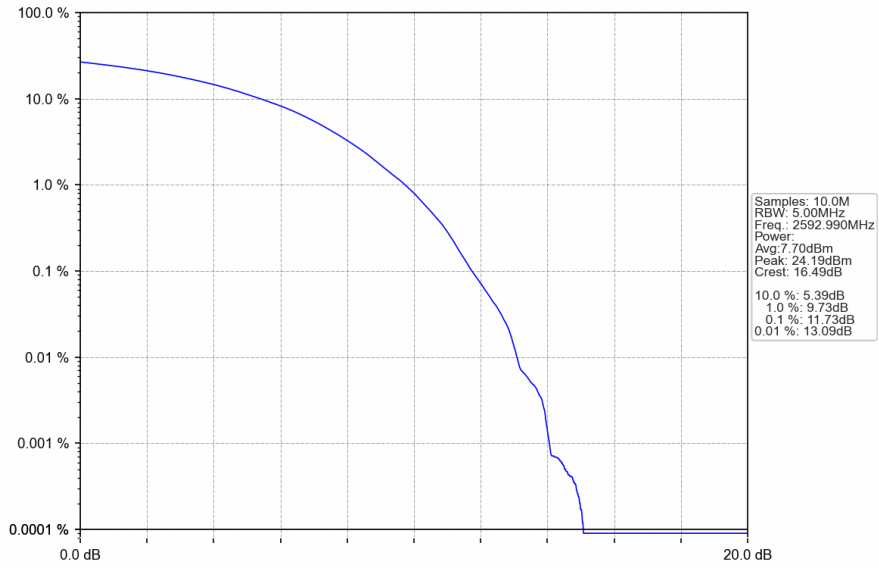
n41_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 256 QAM_2649.99MHz_Outer_Full



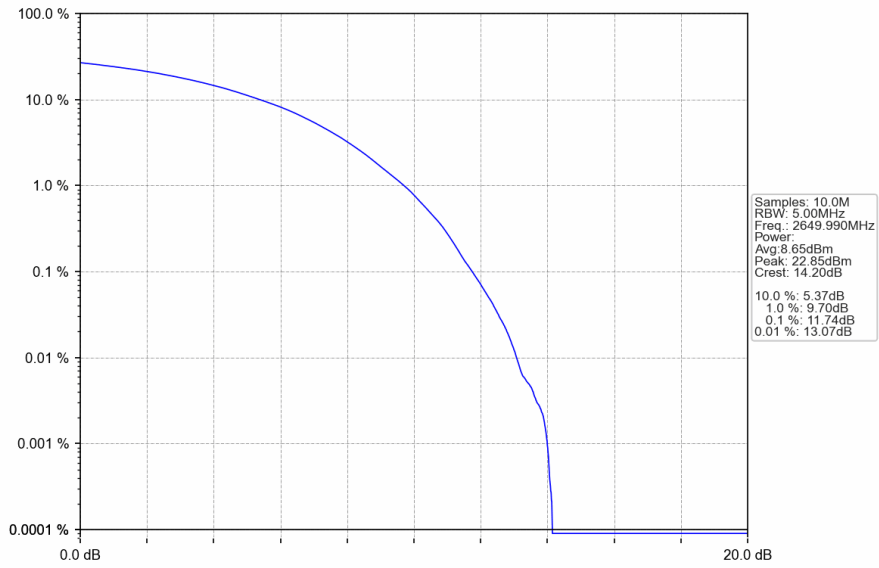
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2536.02MHz_Outer_Full



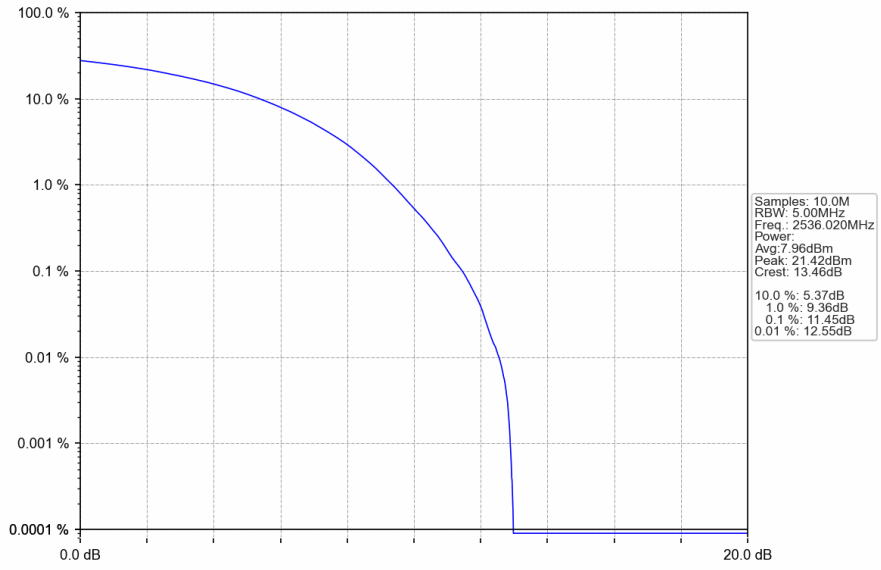
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2592.99MHz_Outer_Full



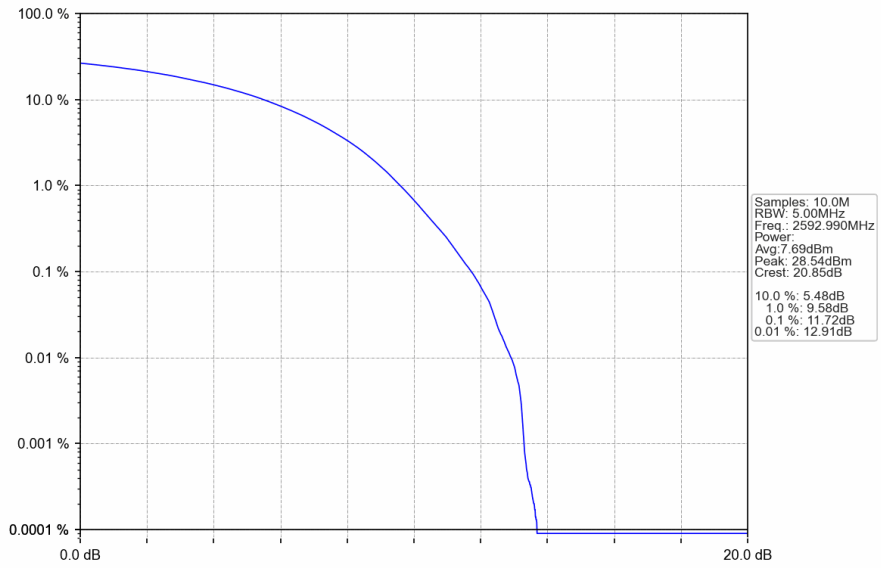
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_2649.99MHz_Outer_Full



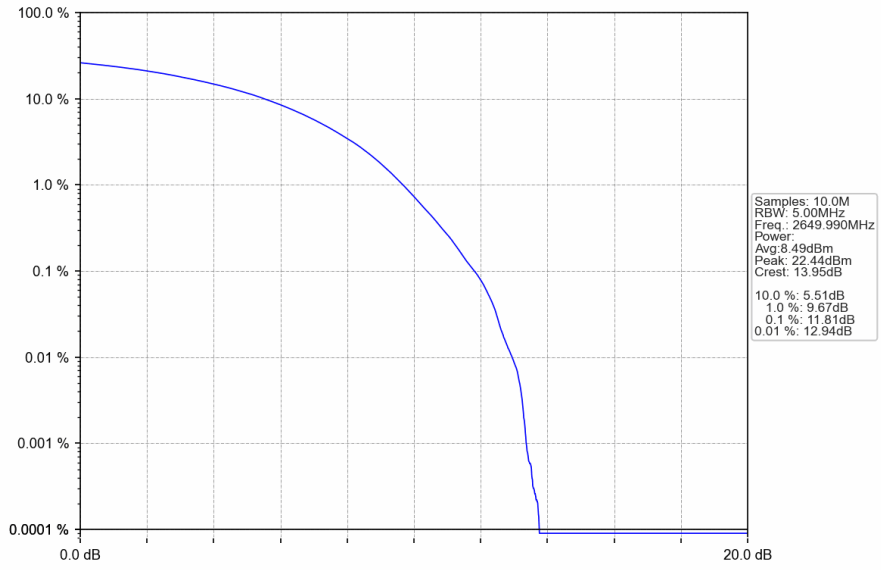
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2536.02MHz_Outer_Full



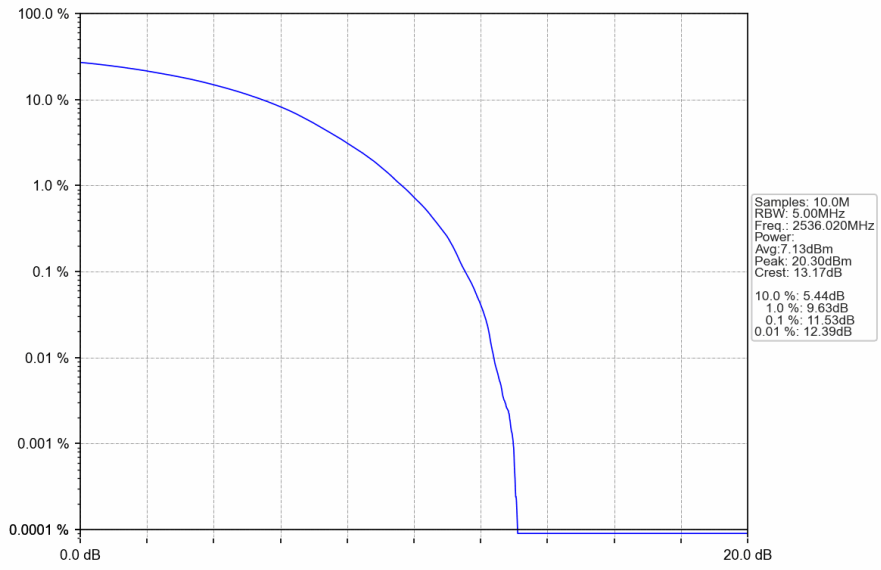
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2592.99MHz_Outer_Full



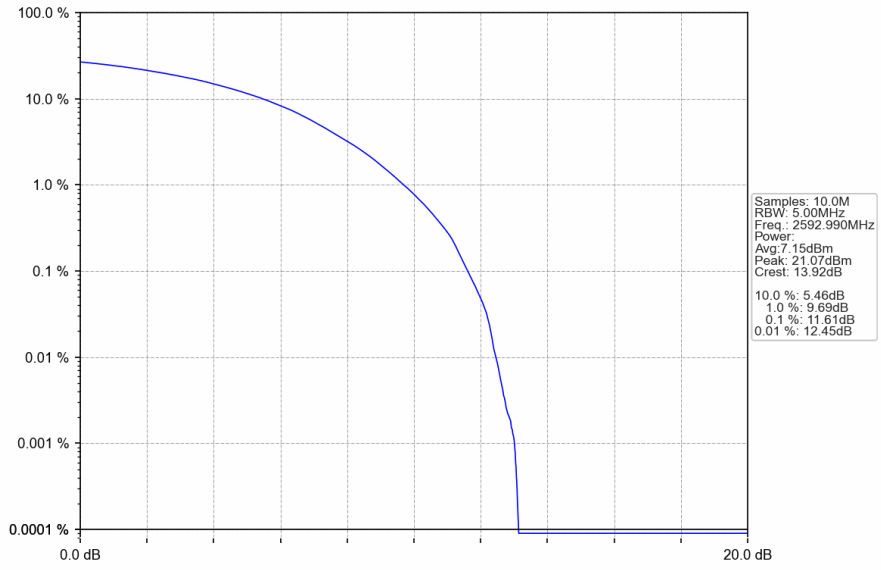
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_2649.99MHz_Outer_Full



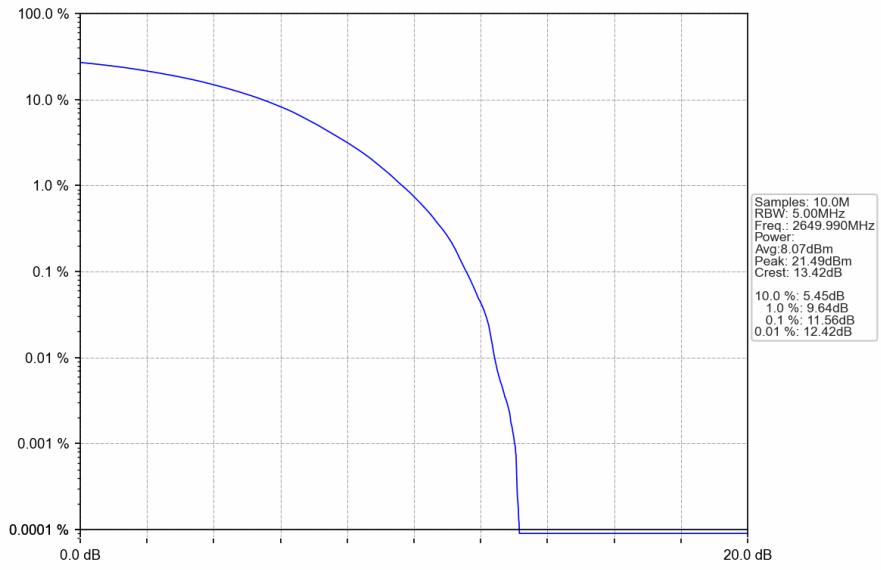
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2536.02MHz_Outer_Full



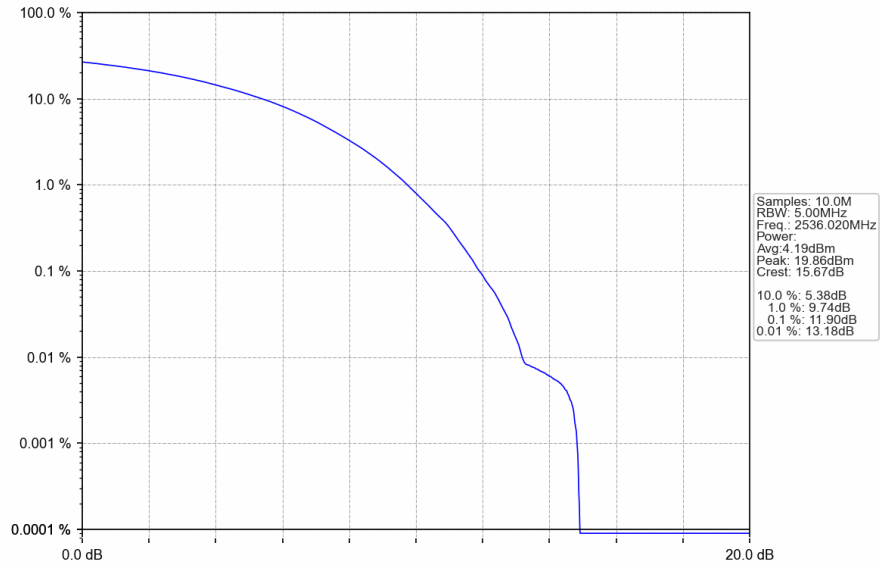
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2592.99MHz_Outer_Full



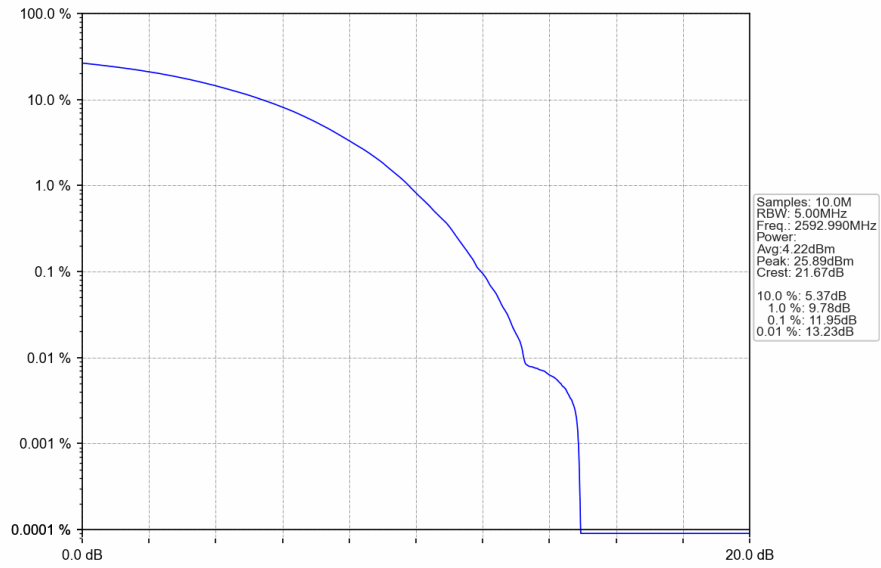
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_2649.99MHz_Outer_Full



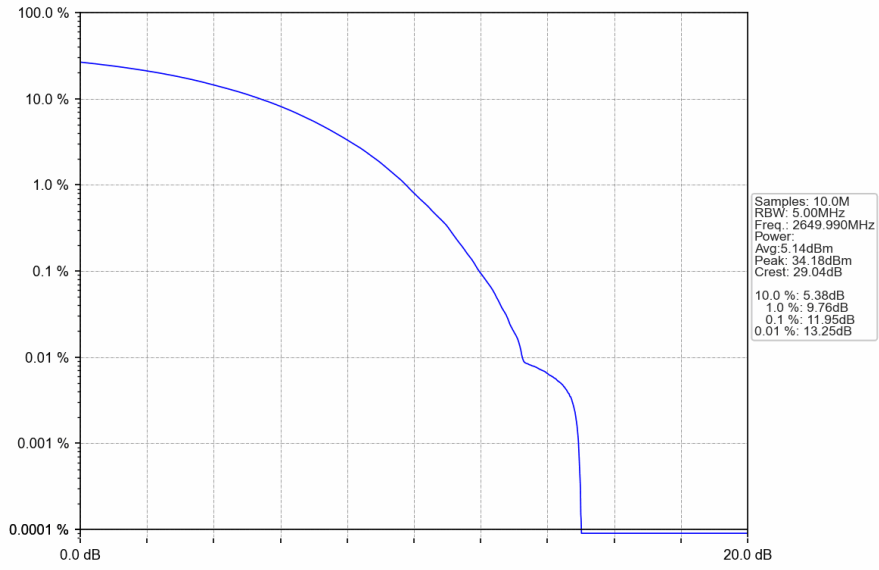
n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_2536.02MHz_Outer_Full



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_2649.99MHz_Outer_Full

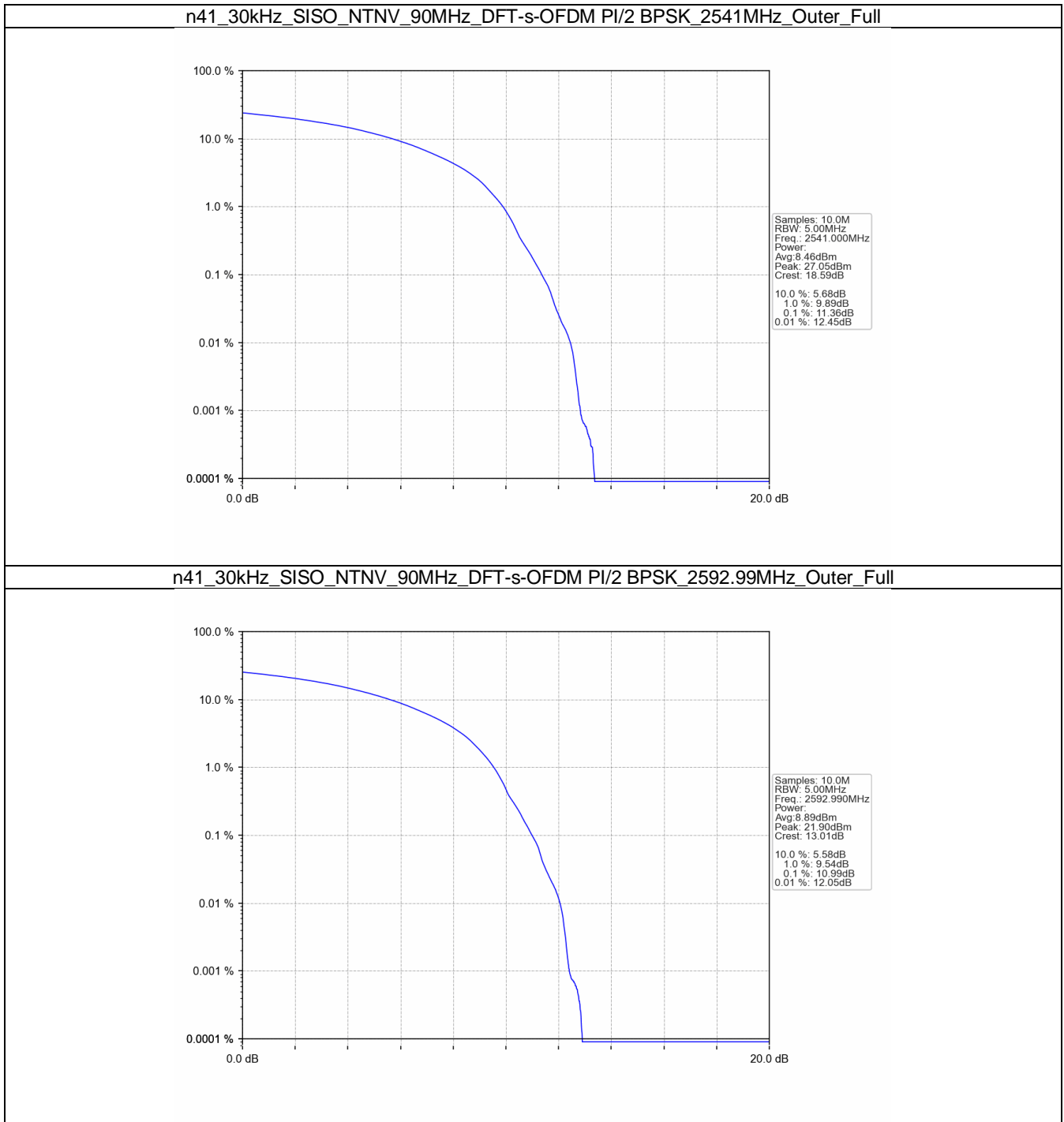


3.7 30k_SISO_90MHz_NTNV

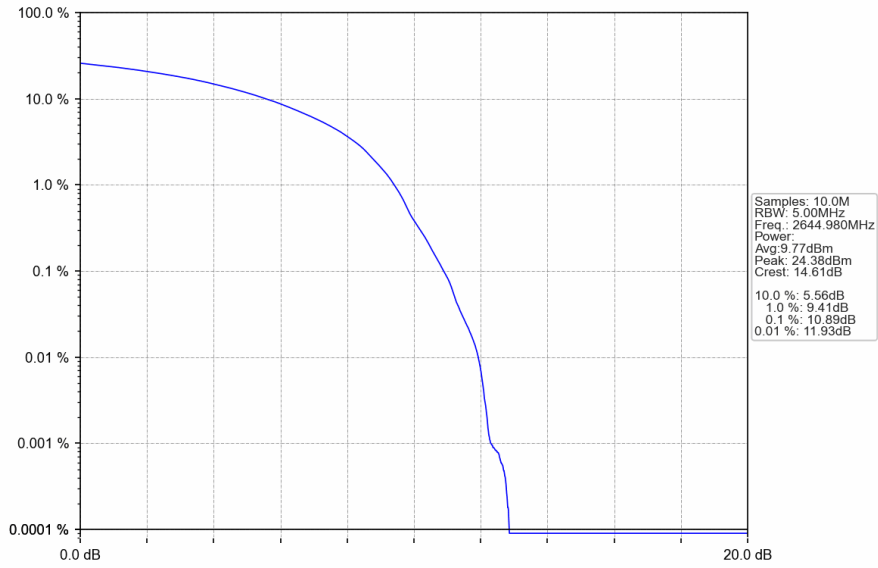
3.7.1 Test Result

5G NR n41_SCS=30kHz_SISO_90MHz_NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dBm)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2541	Outer_Full	11.36	/	/	<=13	Pass
	2592.99	Outer_Full	10.99	/	/	<=13	Pass
	2644.98	Outer_Full	10.89	/	/	<=13	Pass
DFT-s-OFDM QPSK	2541	Outer_Full	11.11	/	/	<=13	Pass
	2592.99	Outer_Full	11.06	/	/	<=13	Pass
	2644.98	Outer_Full	11.36	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2541	Outer_Full	11.67	/	/	<=13	Pass
	2592.99	Outer_Full	11.72	/	/	<=13	Pass
	2644.98	Outer_Full	11.73	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2541	Outer_Full	11.49	/	/	<=13	Pass
	2592.99	Outer_Full	12.06	/	/	<=13	Pass
	2644.98	Outer_Full	11.66	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2541	Outer_Full	11.63	/	/	<=13	Pass
	2592.99	Outer_Full	11.29	/	/	<=13	Pass
	2644.98	Outer_Full	11.31	/	/	<=13	Pass
CP-OFDM QPSK	2541	Outer_Full	11.82	/	/	<=13	Pass
	2592.99	Outer_Full	11.75	/	/	<=13	Pass
	2644.98	Outer_Full	11.70	/	/	<=13	Pass
CP-OFDM 16 QAM	2541	Outer_Full	11.90	/	/	<=13	Pass
	2592.99	Outer_Full	12.02	/	/	<=13	Pass
	2644.98	Outer_Full	11.99	/	/	<=13	Pass
CP-OFDM 64 QAM	2541	Outer_Full	11.96	/	/	<=13	Pass
	2592.99	Outer_Full	12.07	/	/	<=13	Pass
	2644.98	Outer_Full	11.65	/	/	<=13	Pass
CP-OFDM 256 QAM	2541	Outer_Full	11.44	/	/	<=13	Pass
	2592.99	Outer_Full	11.48	/	/	<=13	Pass
	2644.98	Outer_Full	11.57	/	/	<=13	Pass

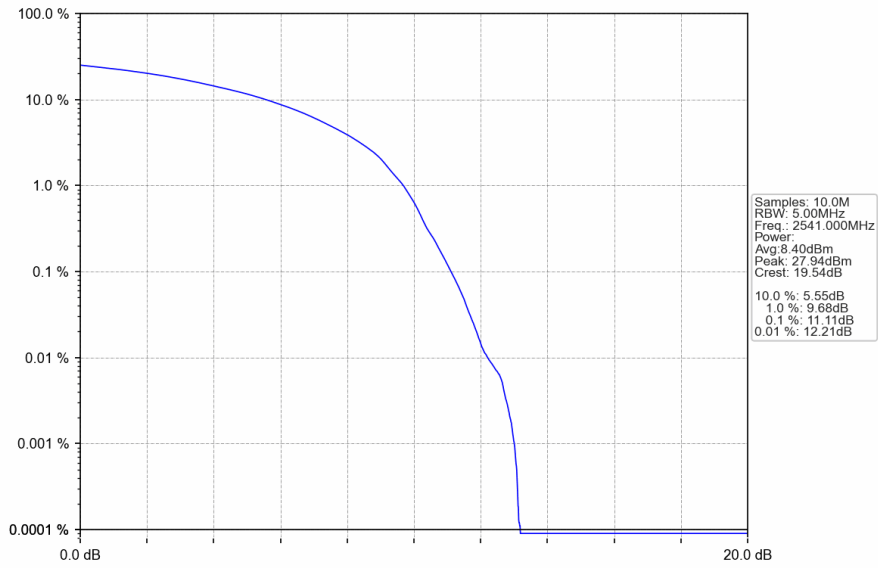
3.7.2 Test Graph



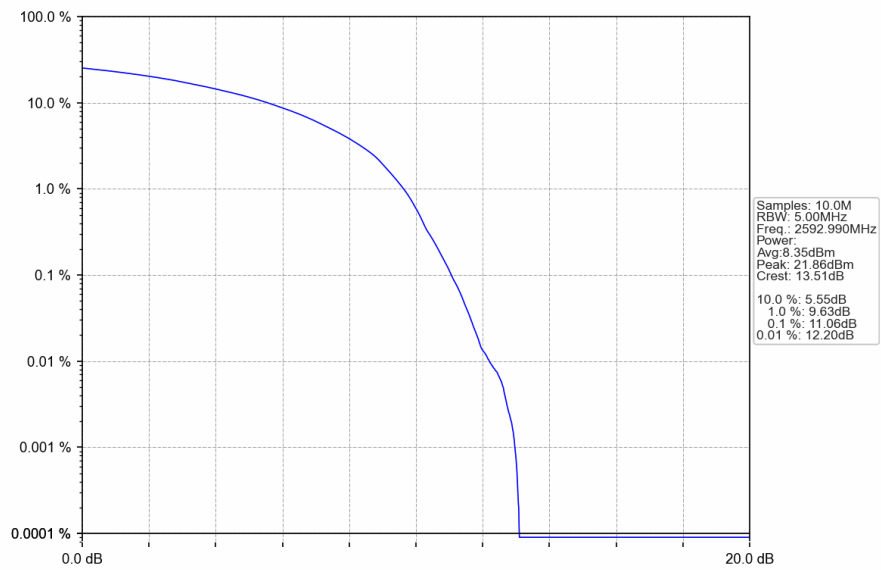
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_2644.98MHz_Outer_Full



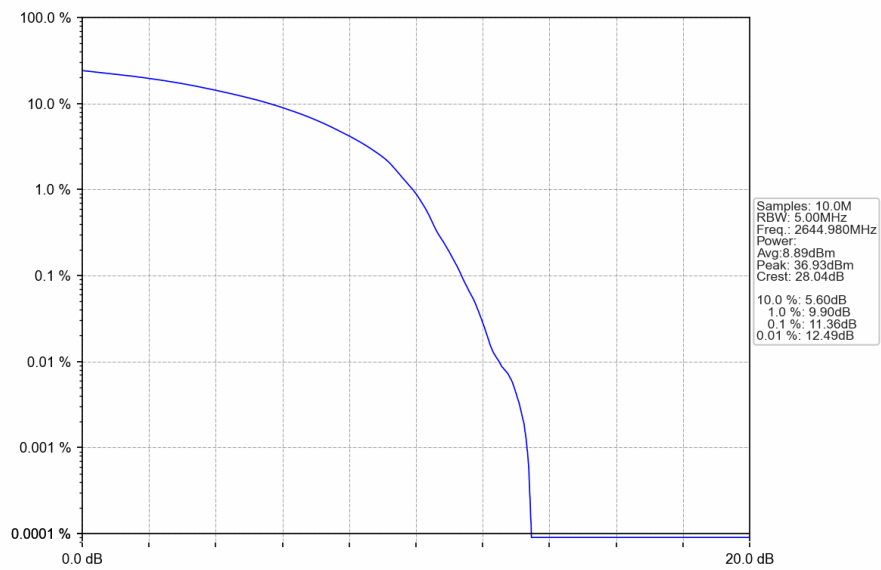
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2541MHz_Outer_Full



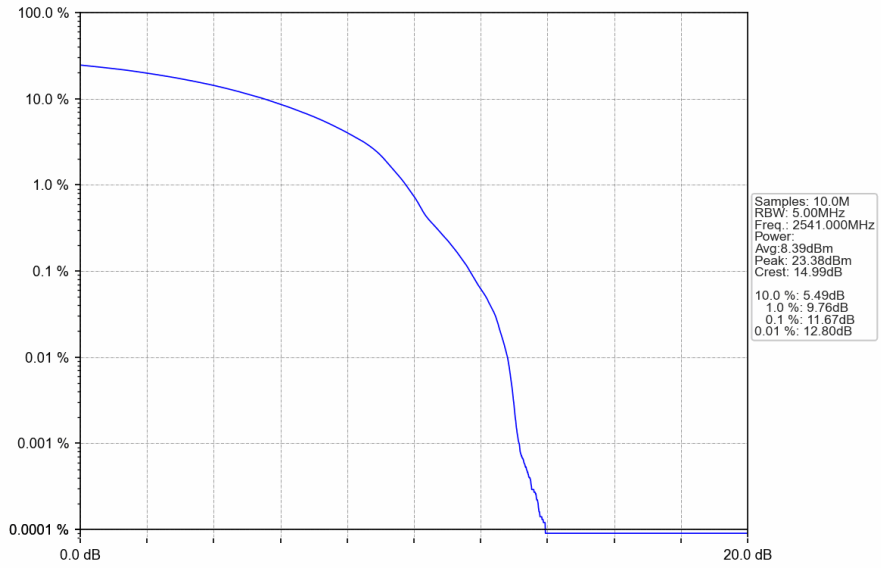
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full



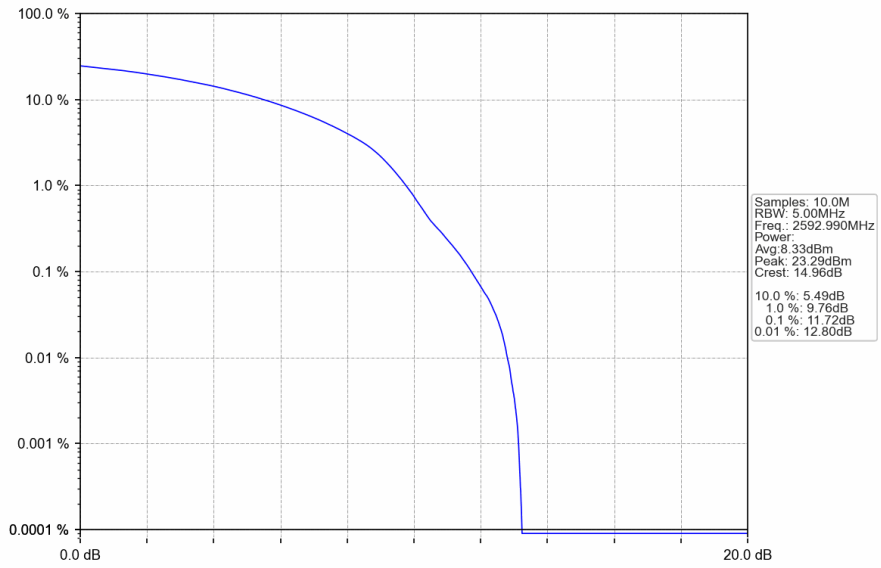
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_2644.98MHz_Outer_Full



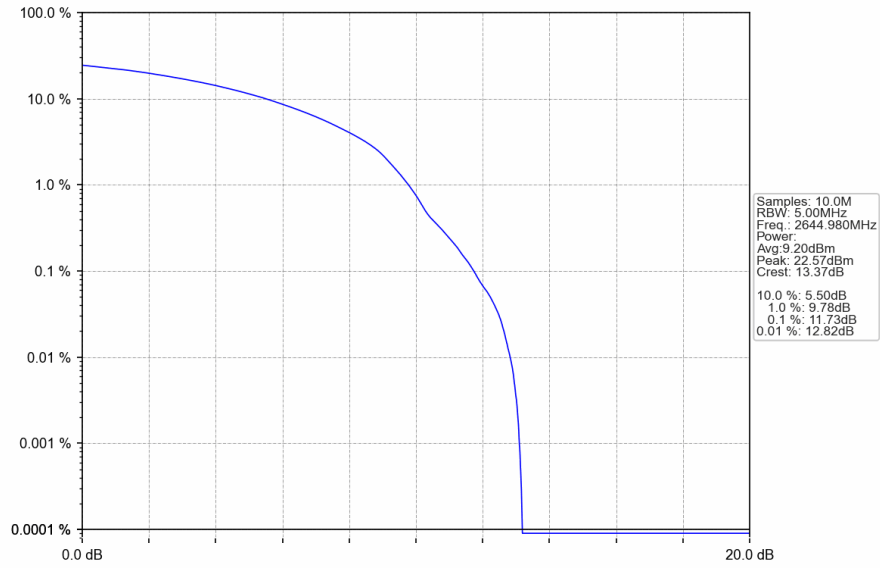
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2541MHz_Outer_Full



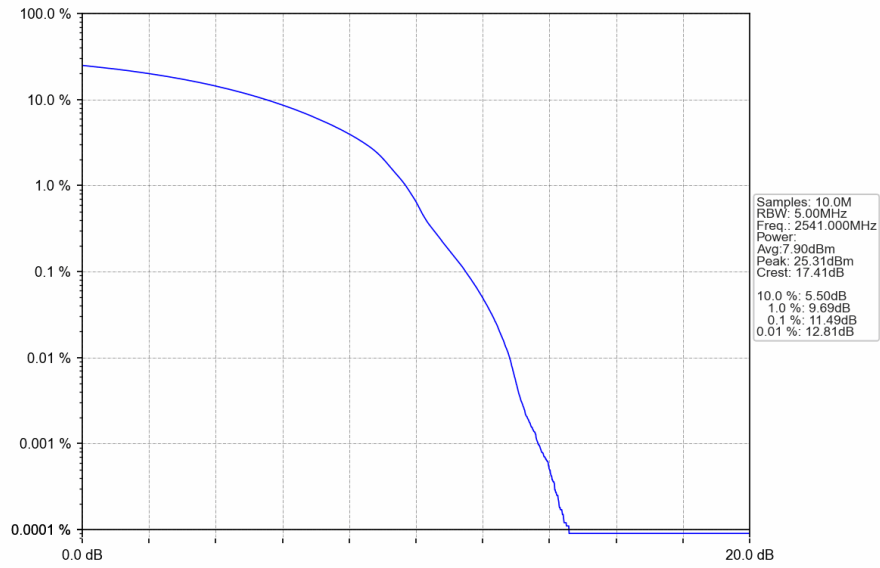
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2592.99MHz_Outer_Full



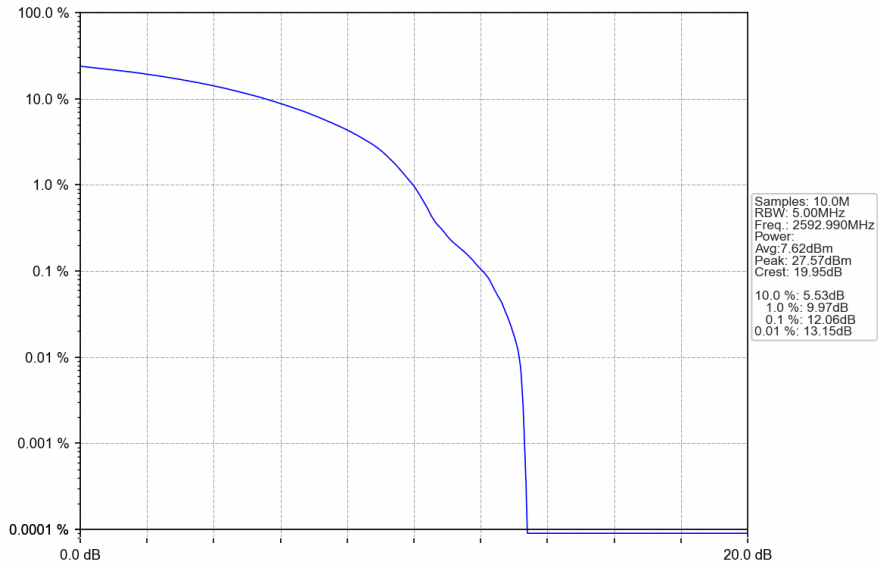
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM_2644.98MHz_Outer_Full



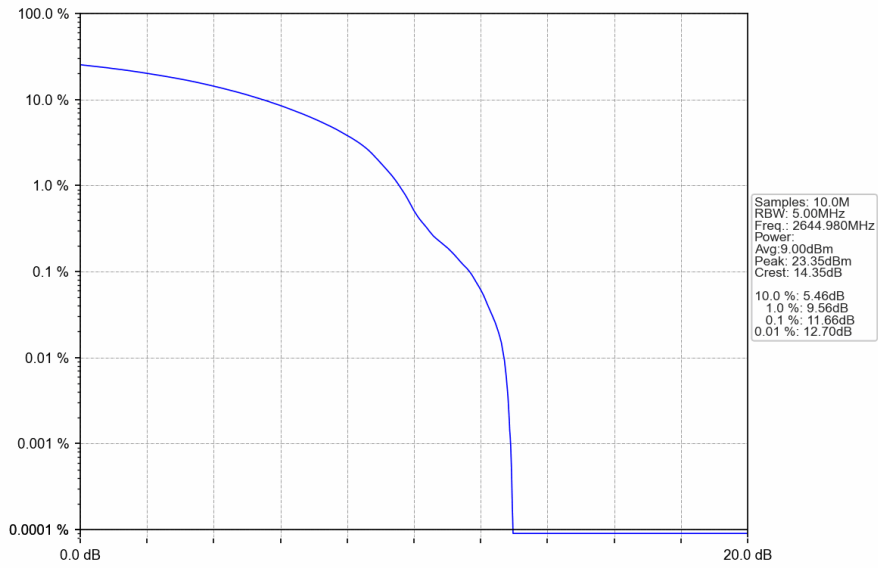
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2541MHz_Outer_Full



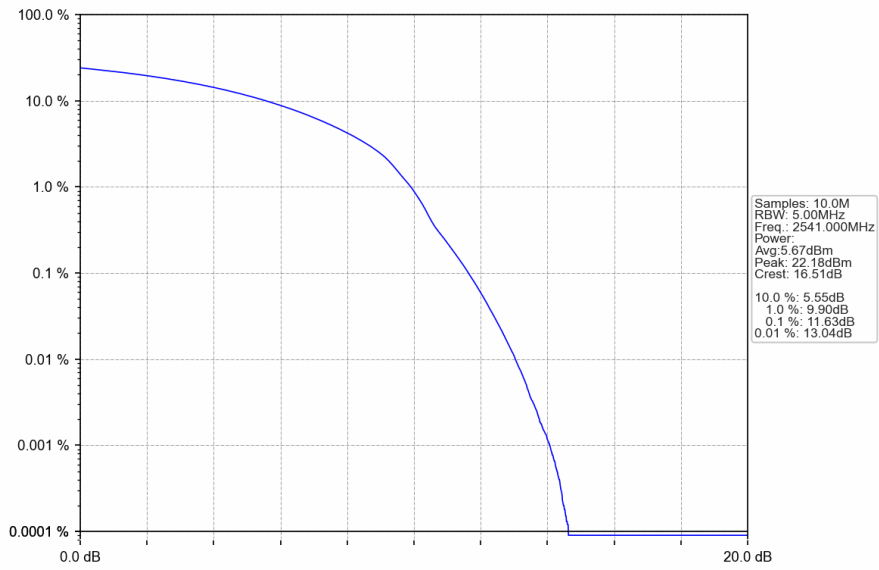
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full



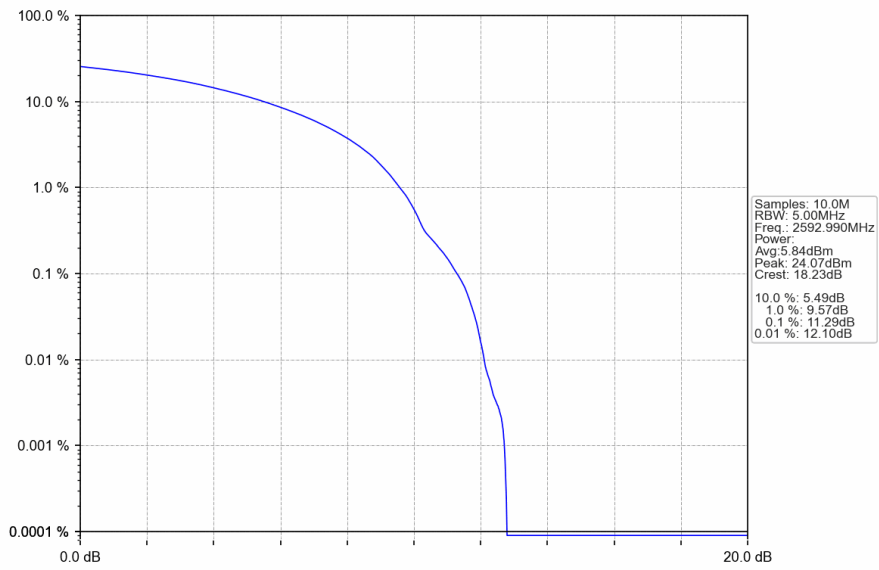
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_2644.98MHz_Outer_Full



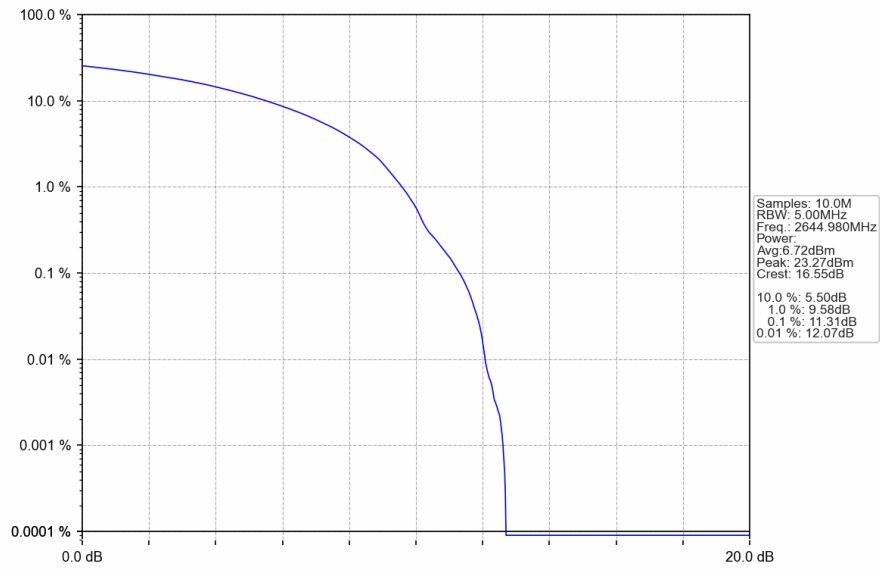
n41_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 256 QAM_2541MHz_Outer_Full



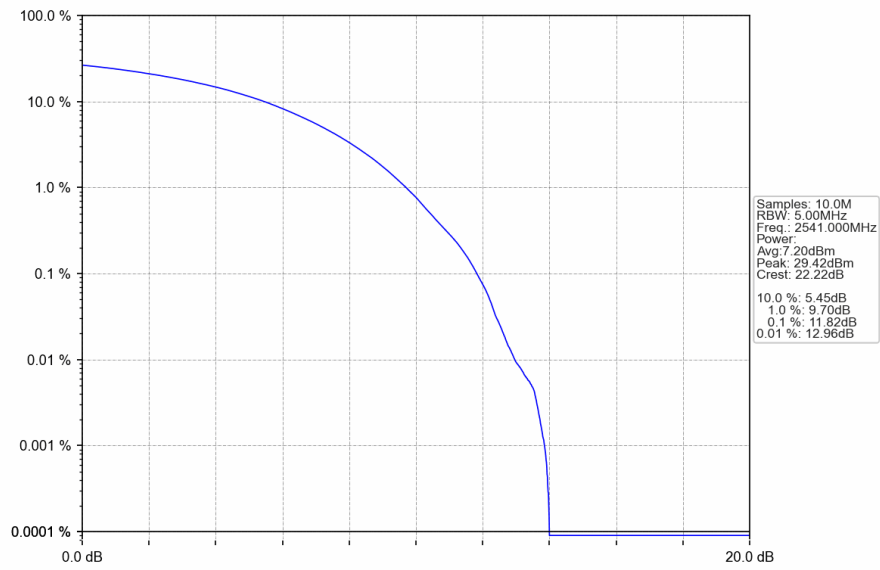
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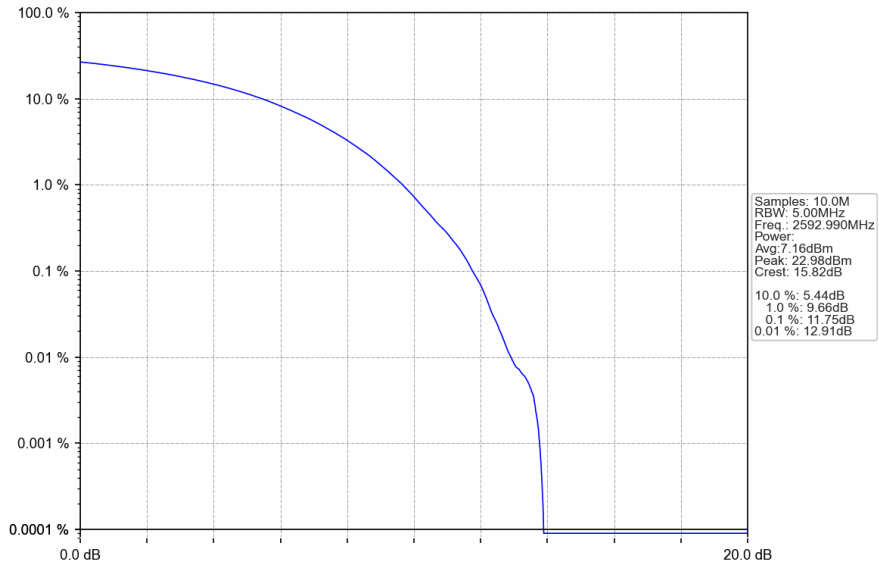
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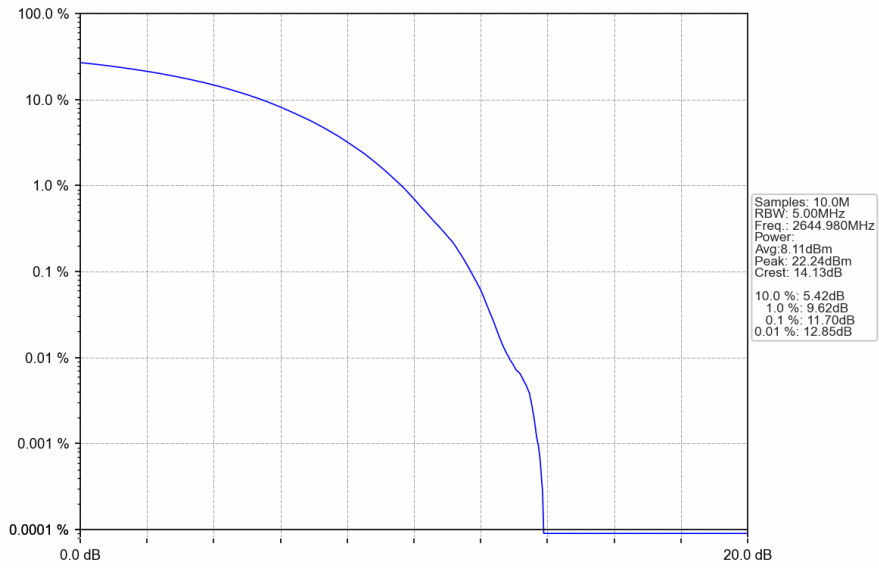
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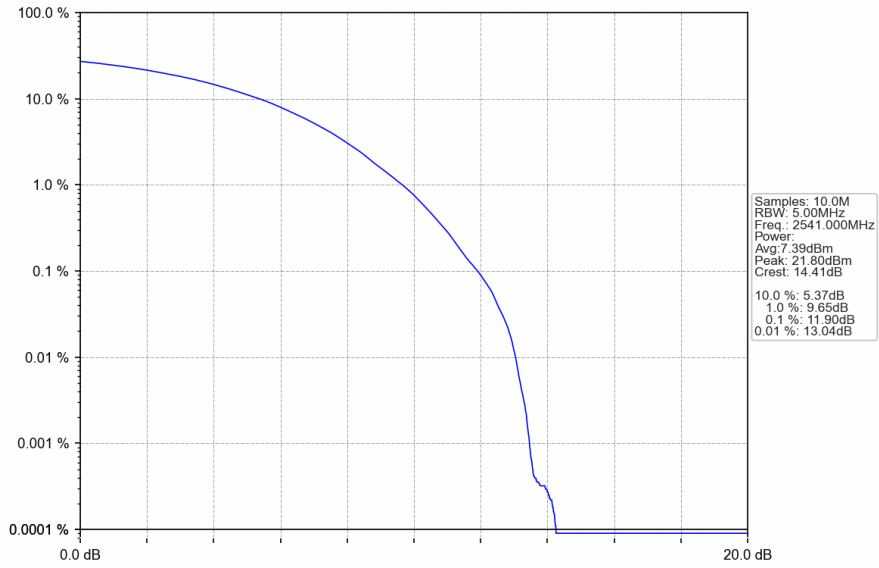
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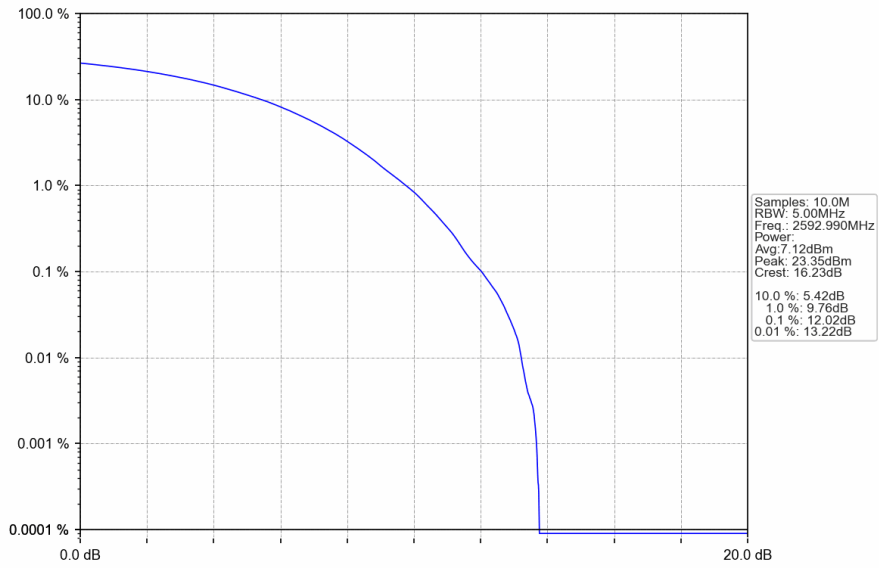
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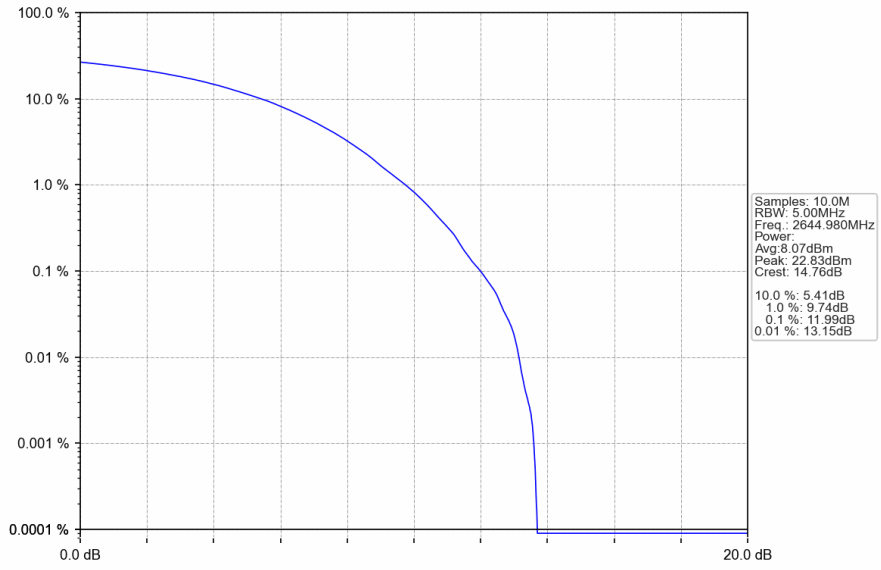
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_2541MHz_Outer_Full



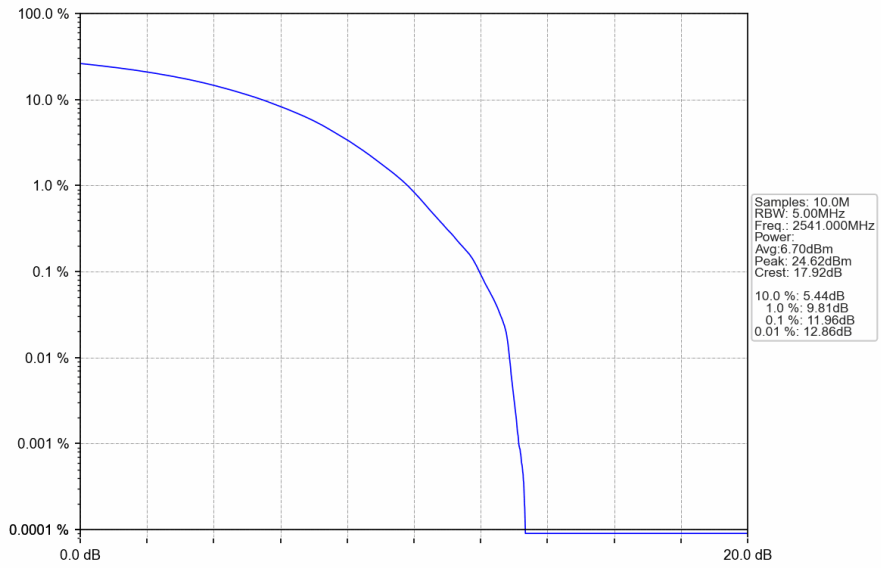
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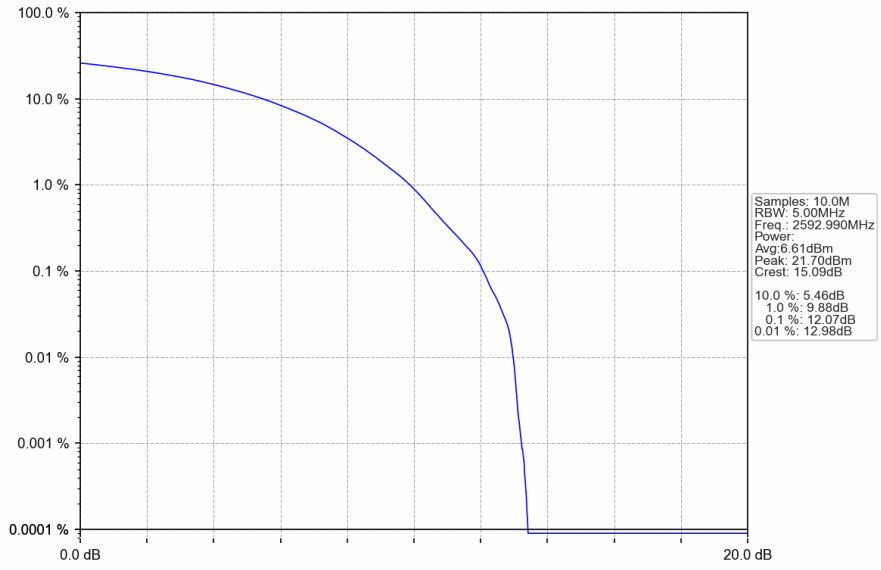
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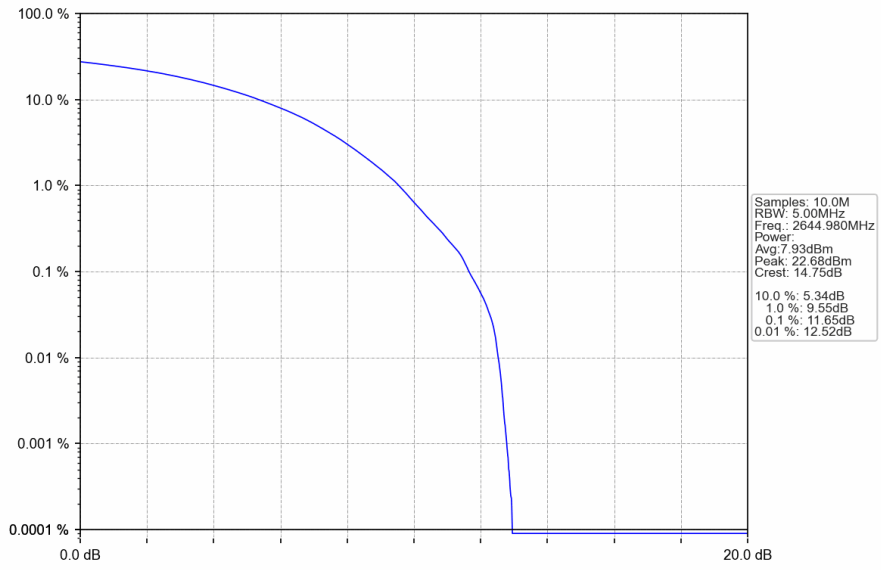
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_2541MHz_Outer_Full



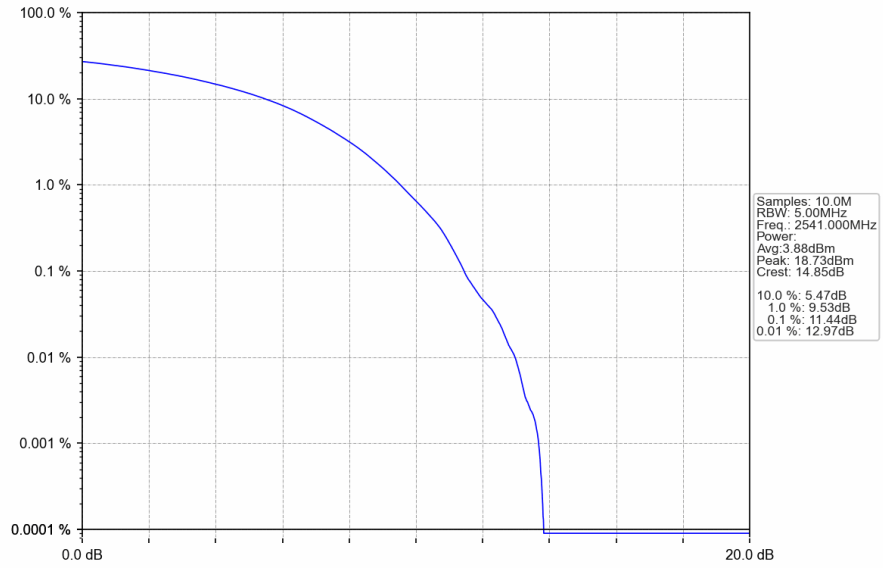
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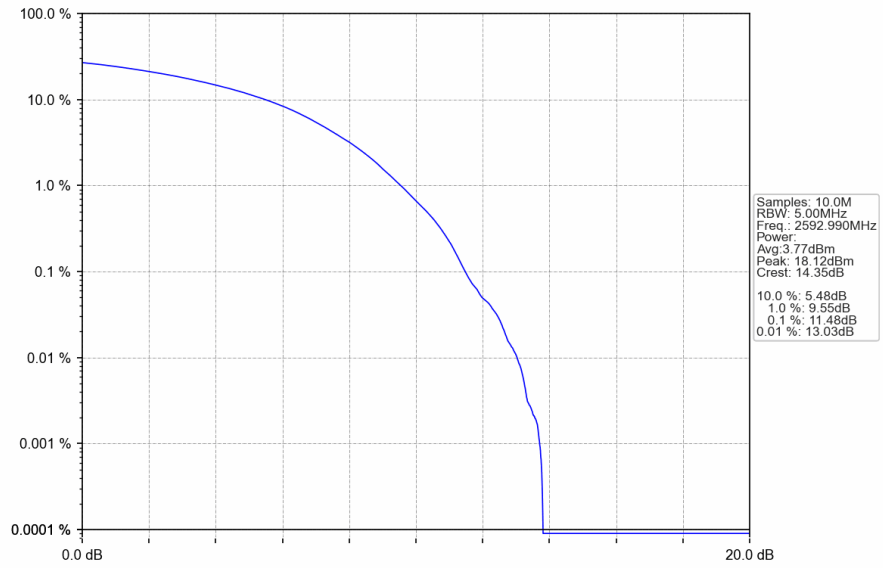
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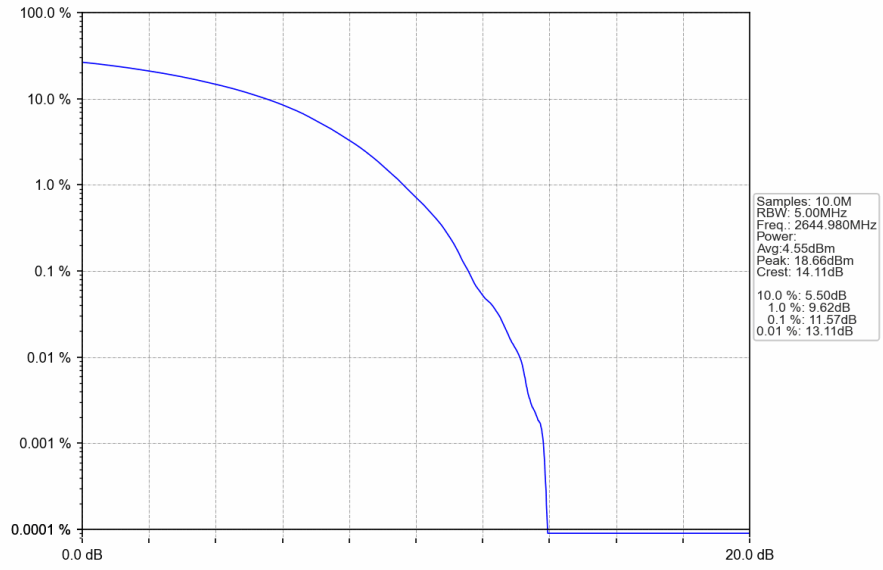
n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_2541MHz_Outer_Full



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_2644.98MHz_Outer_Full

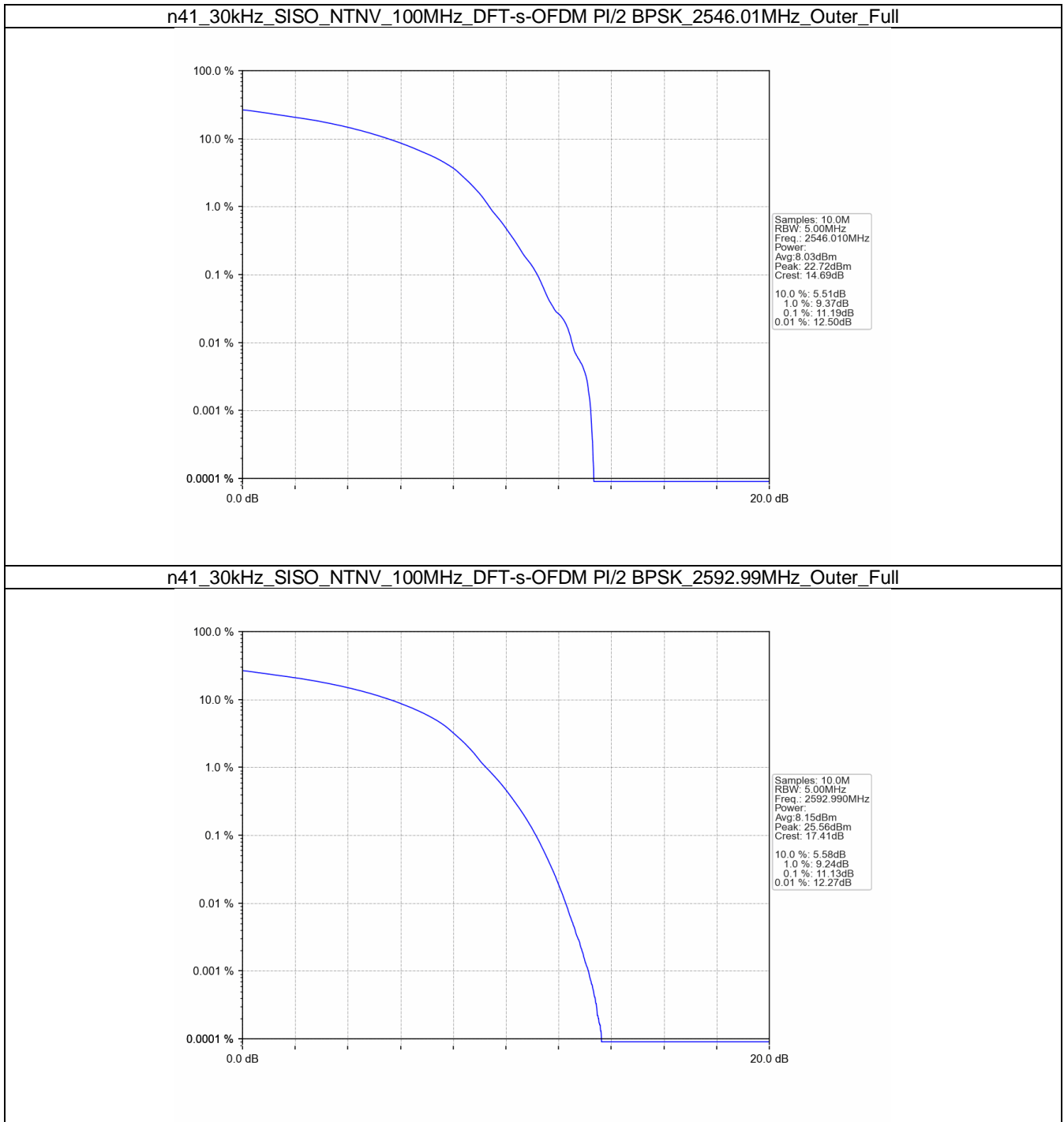


3.8 30k_SISO_100MHz_NTNV

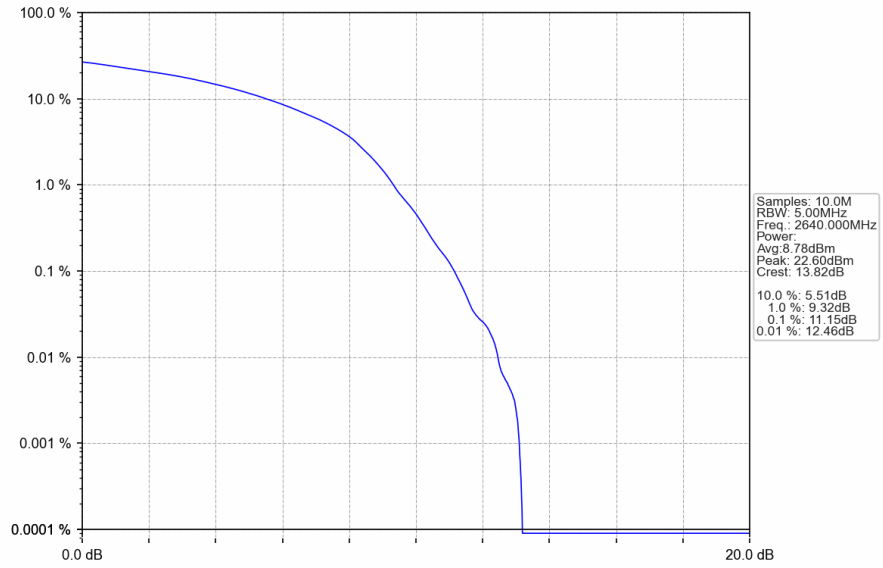
3.8.1 Test Result

5G NR n41 SCS=30kHz SISO 100MHz NTV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dBm)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	2546.01	Outer_Full	11.19	/	/	<=13	Pass
	2592.99	Outer_Full	11.13	/	/	<=13	Pass
	2640	Outer_Full	11.15	/	/	<=13	Pass
DFT-s-OFDM QPSK	2546.01	Outer_Full	11.54	/	/	<=13	Pass
	2592.99	Outer_Full	11.42	/	/	<=13	Pass
	2640	Outer_Full	11.37	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	2546.01	Outer_Full	11.23	/	/	<=13	Pass
	2592.99	Outer_Full	11.23	/	/	<=13	Pass
	2640	Outer_Full	11.20	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	2546.01	Outer_Full	11.51	/	/	<=13	Pass
	2592.99	Outer_Full	11.66	/	/	<=13	Pass
	2640	Outer_Full	11.70	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	2546.01	Outer_Full	11.47	/	/	<=13	Pass
	2592.99	Outer_Full	11.37	/	/	<=13	Pass
	2640	Outer_Full	11.36	/	/	<=13	Pass
CP-OFDM QPSK	2546.01	Outer_Full	11.59	/	/	<=13	Pass
	2592.99	Outer_Full	11.21	/	/	<=13	Pass
	2640	Outer_Full	11.35	/	/	<=13	Pass
CP-OFDM 16 QAM	2546.01	Outer_Full	11.64	/	/	<=13	Pass
	2592.99	Outer_Full	11.84	/	/	<=13	Pass
	2640	Outer_Full	11.82	/	/	<=13	Pass
CP-OFDM 64 QAM	2546.01	Outer_Full	11.74	/	/	<=13	Pass
	2592.99	Outer_Full	11.80	/	/	<=13	Pass
	2640	Outer_Full	11.52	/	/	<=13	Pass
CP-OFDM 256 QAM	2546.01	Outer_Full	12.01	/	/	<=13	Pass
	2592.99	Outer_Full	11.97	/	/	<=13	Pass
	2640	Outer_Full	12.03	/	/	<=13	Pass

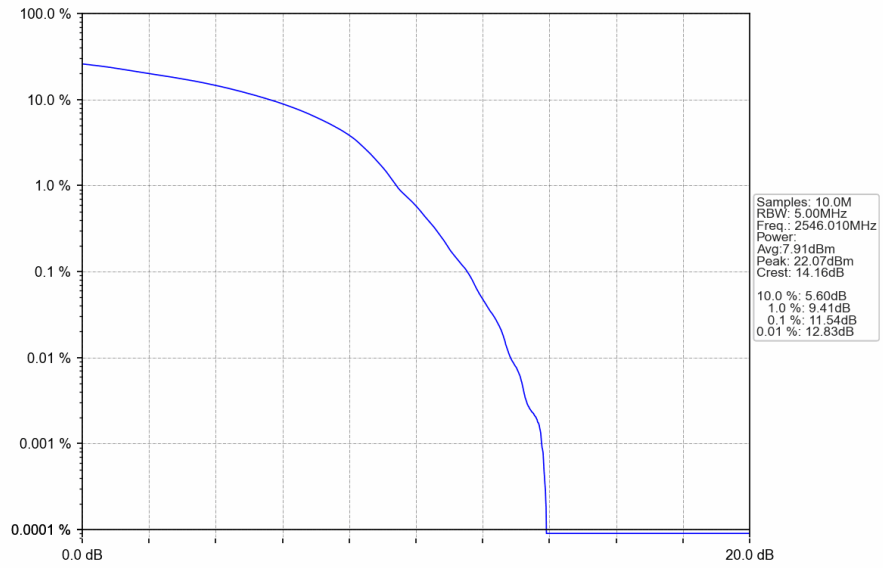
3.8.2 Test Graph



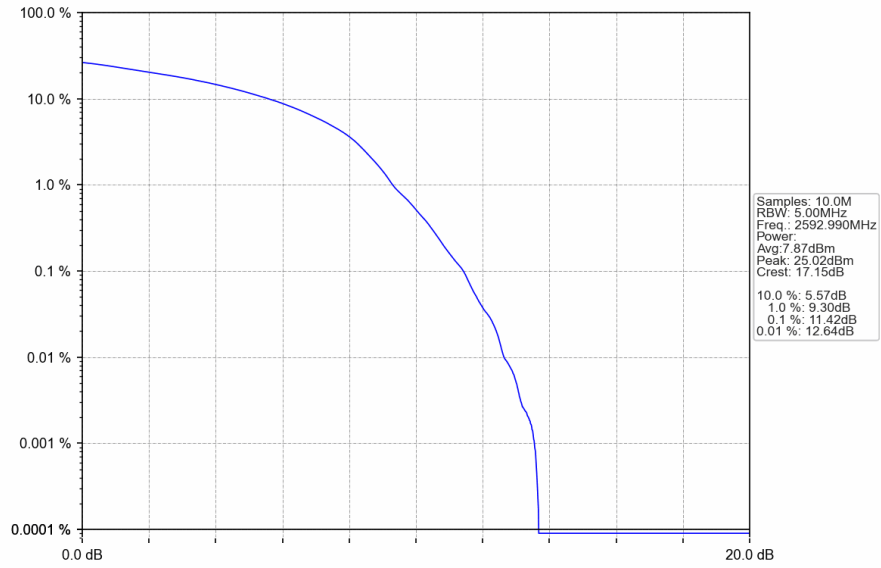
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_2640.00MHz_Outer_Full



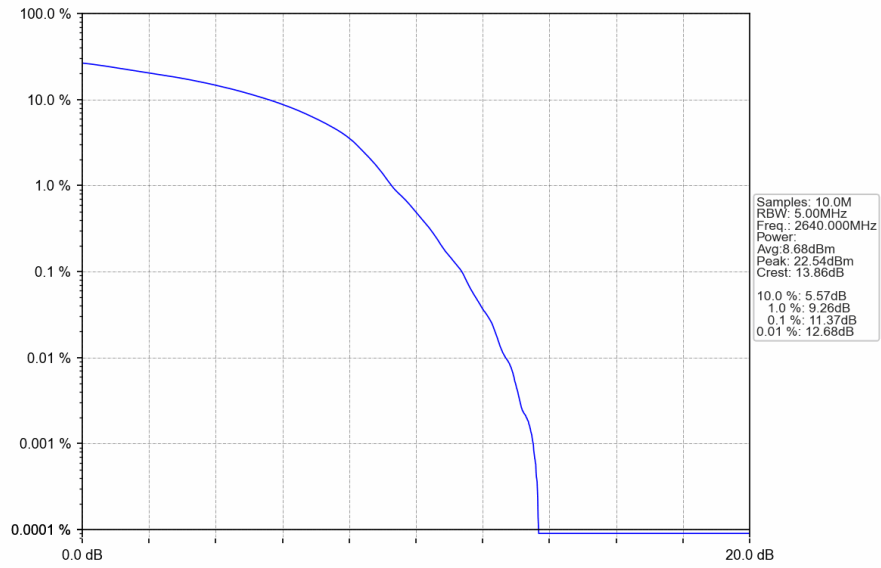
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2546.01MHz_Outer_Full



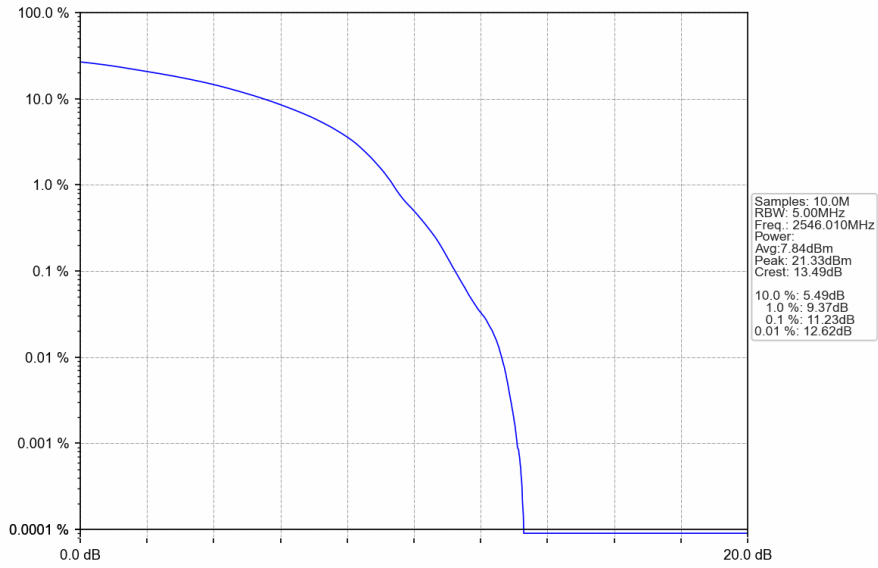
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2592.99MHz_Outer_Full



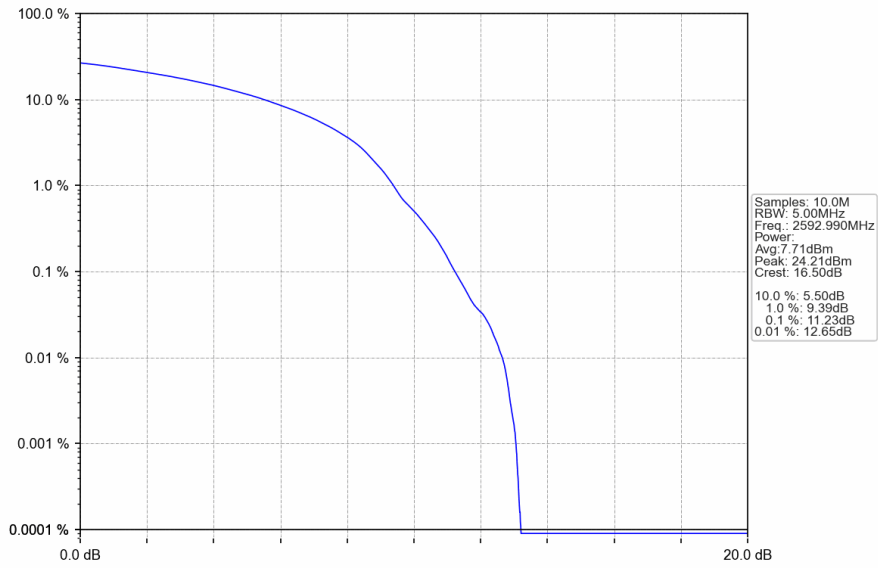
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_2640MHz_Outer_Full



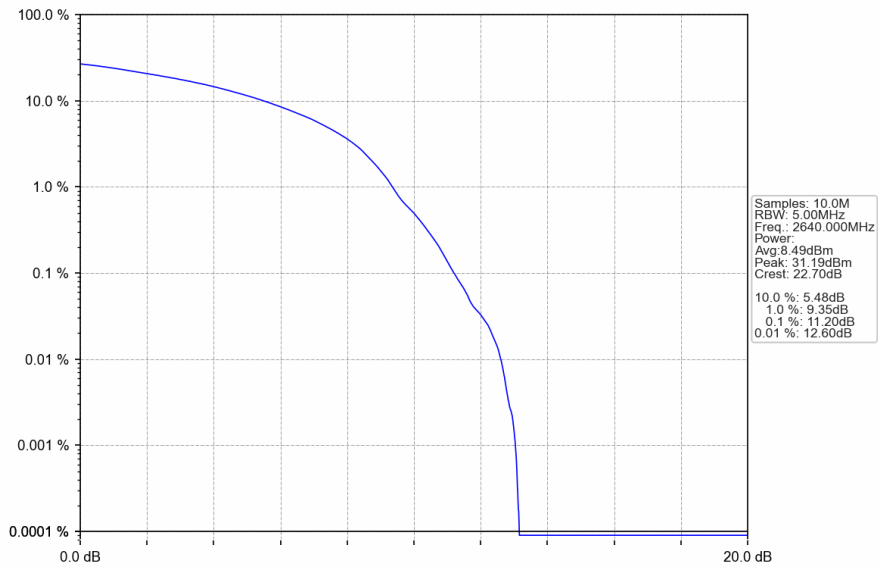
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_2546.01MHz_Outer_Full



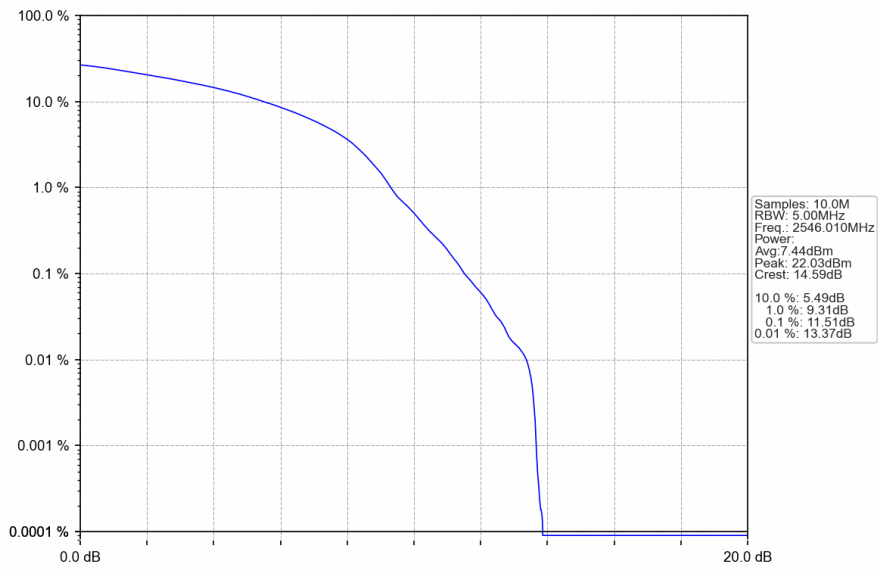
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_2592.99MHz_Outer_Full



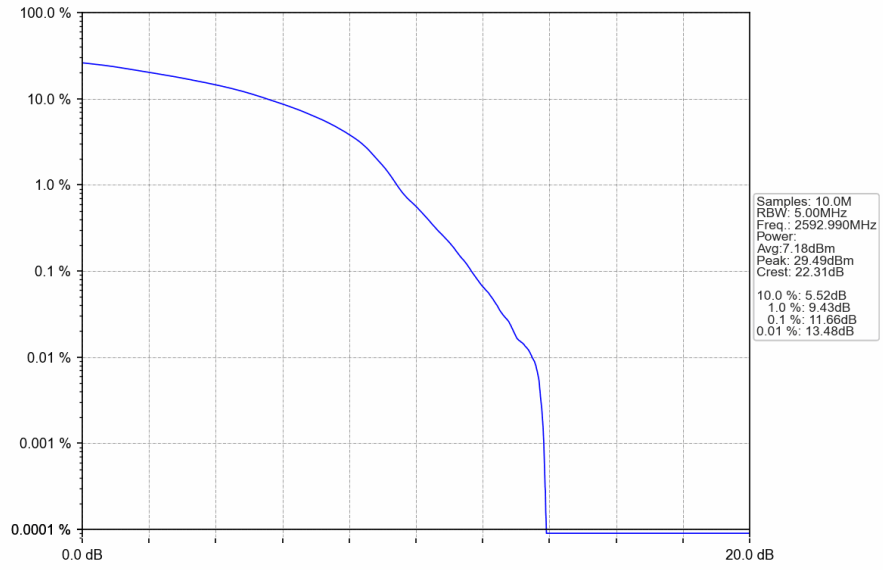
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_2640MHz_Outer_Full



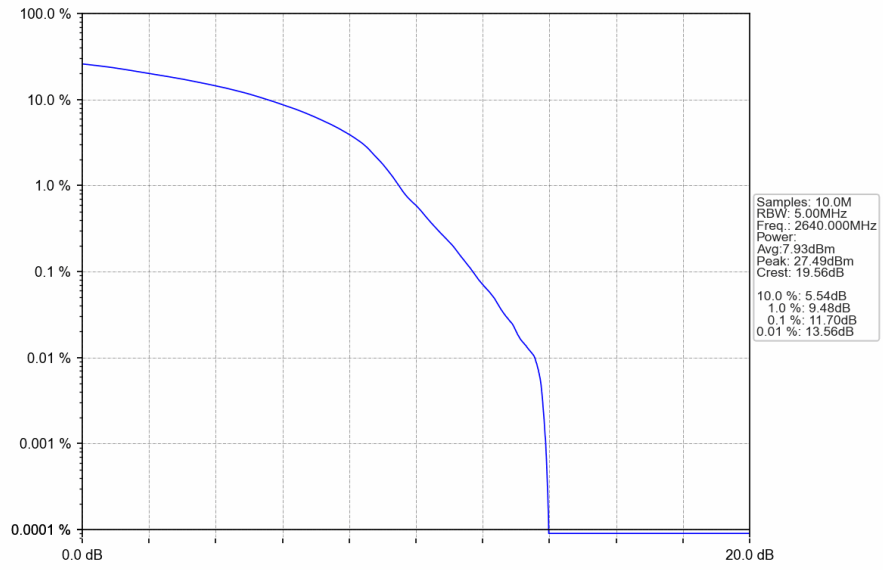
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_2546.01MHz_Outer_Full



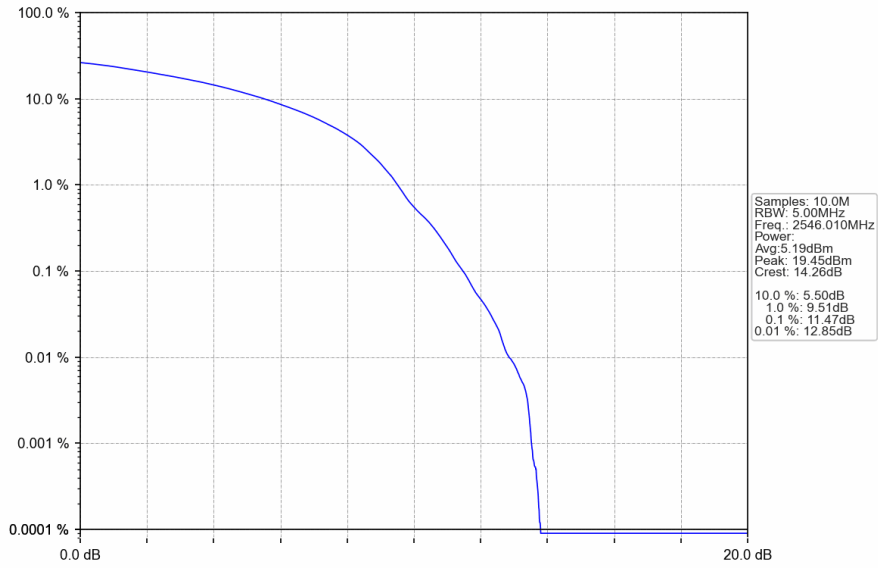
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_2592.99MHz_Outer_Full



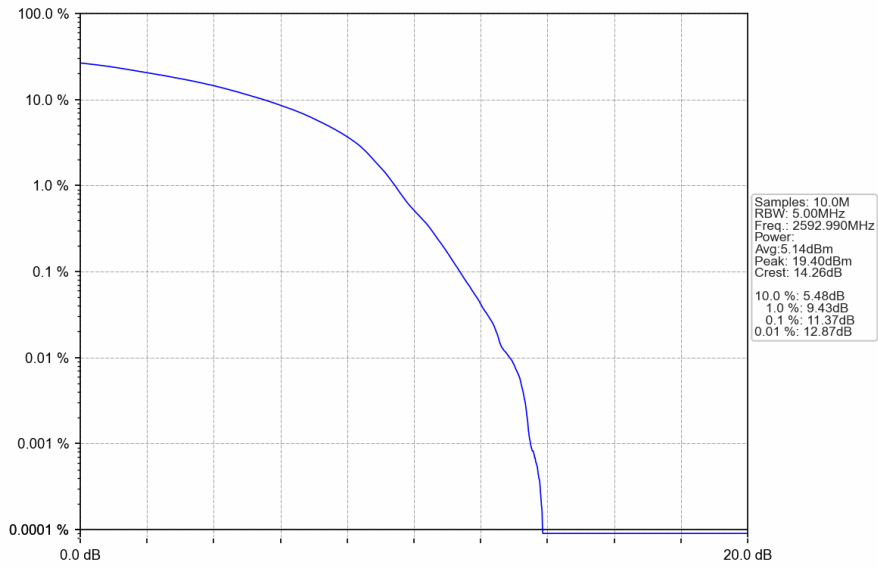
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_2640MHz_Outer_Full



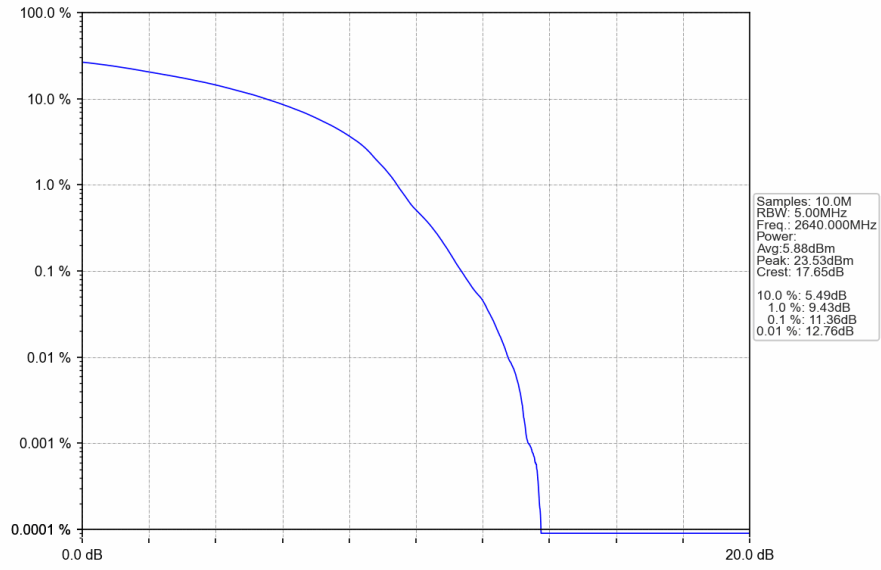
n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_2546.01MHz_Outer_Full



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_2592.99MHz_Outer_Full



n41_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_2640MHz_Outer_Full



n41_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_2546.01MHz_Outer_Full

