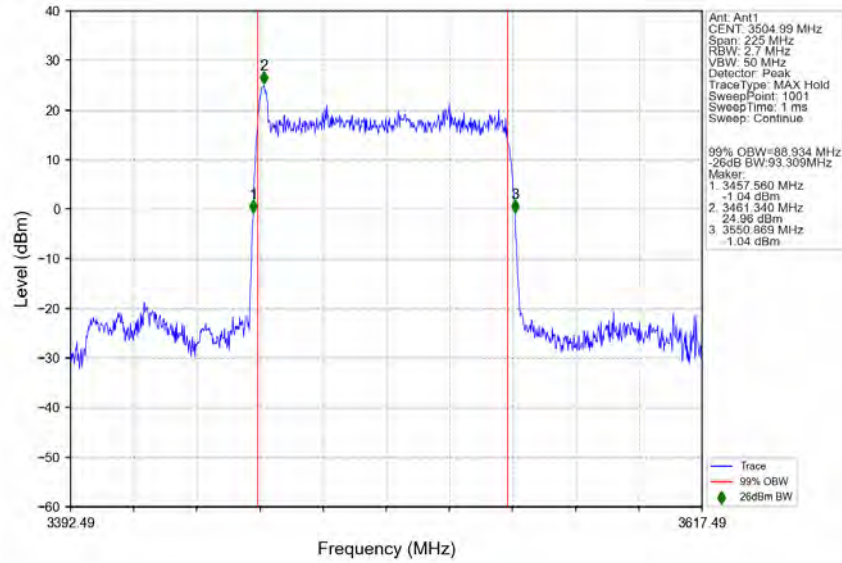
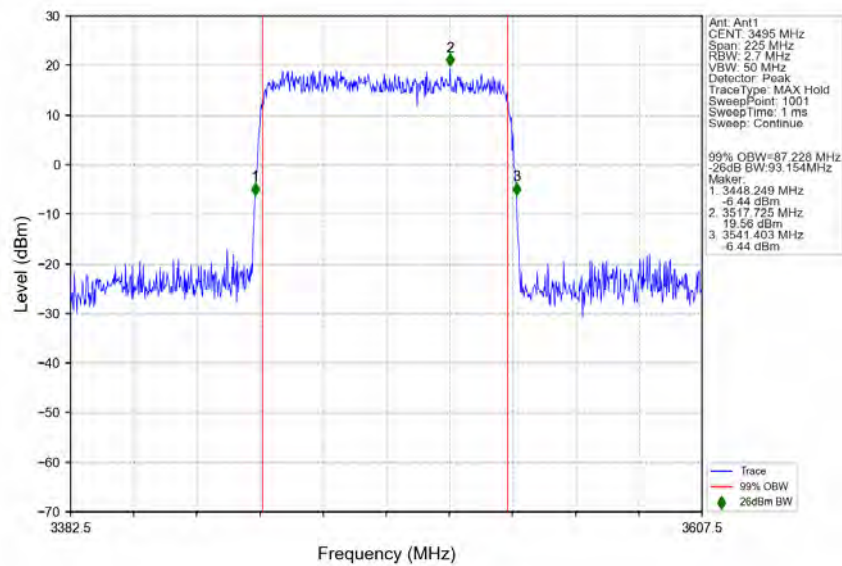


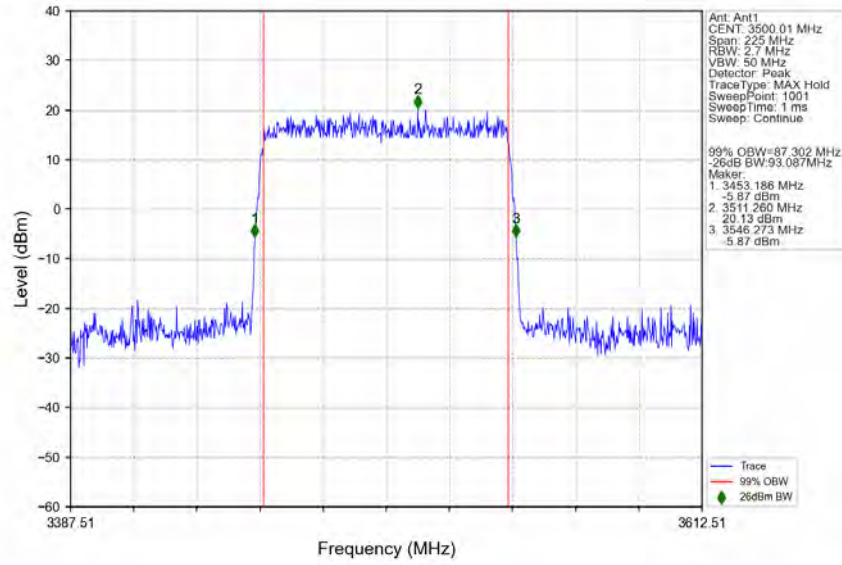
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3504.99MHz_Outer_Full_Ant1



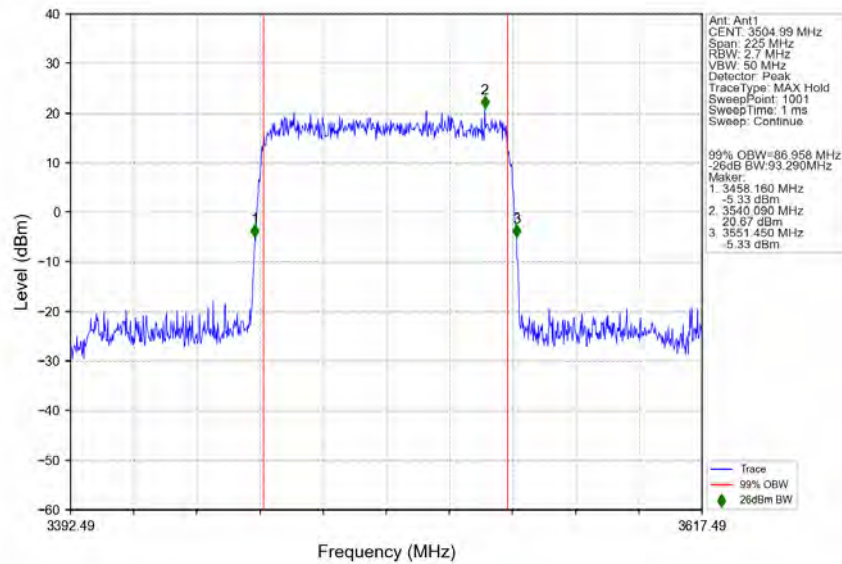
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3495MHz_Outer_Full_Ant1



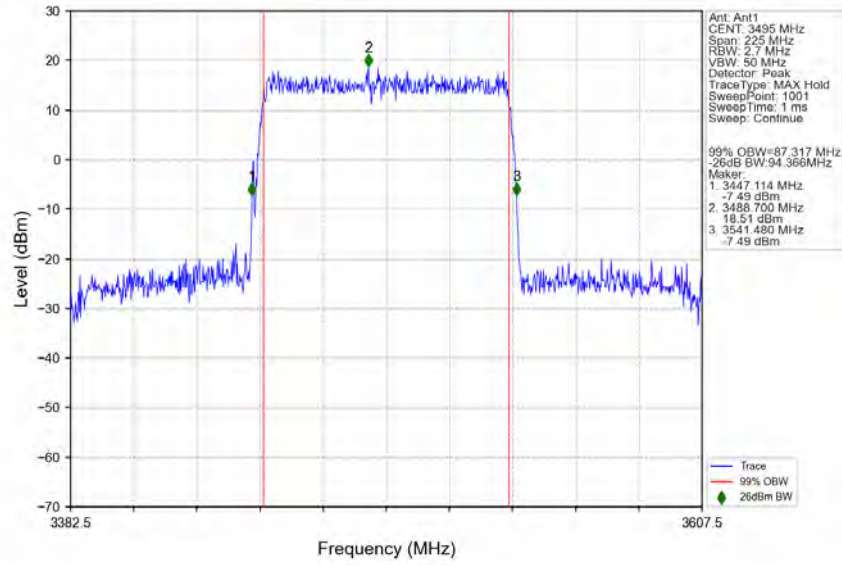
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



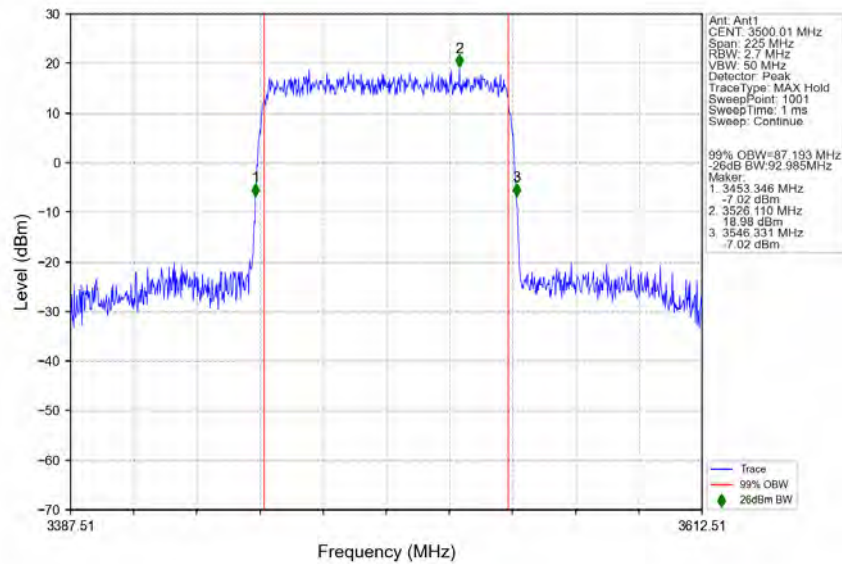
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3504.99MHz_Outer_Full_Ant1



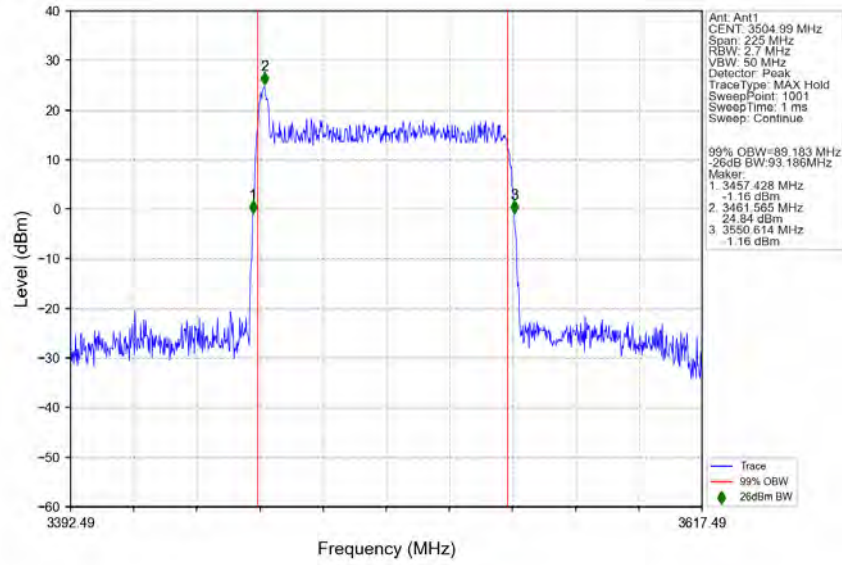
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3495MHz_Outer_Full_Ant1



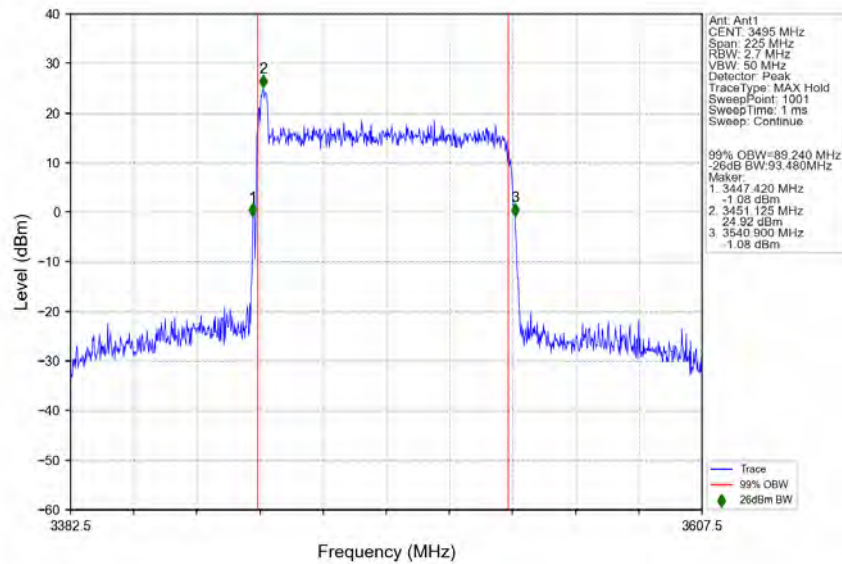
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



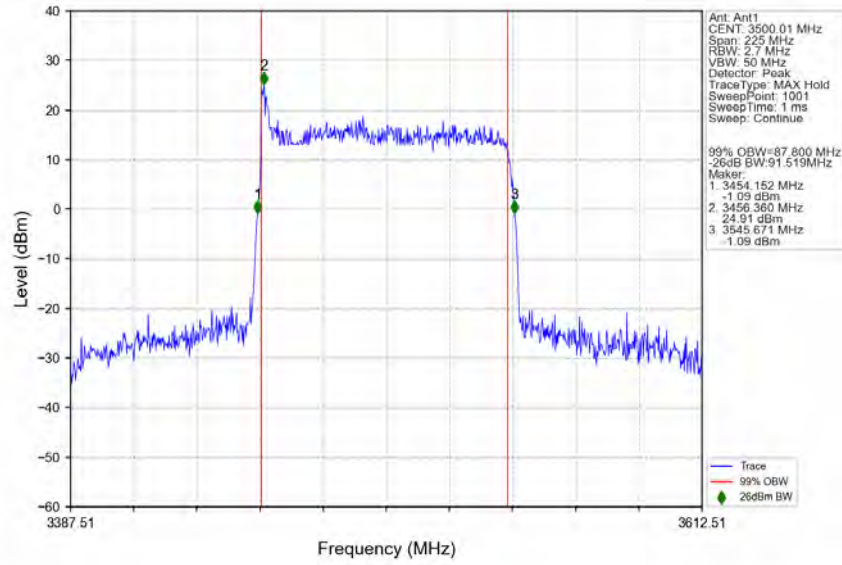
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM 3504.99MHz_Outer_Full_Ant1



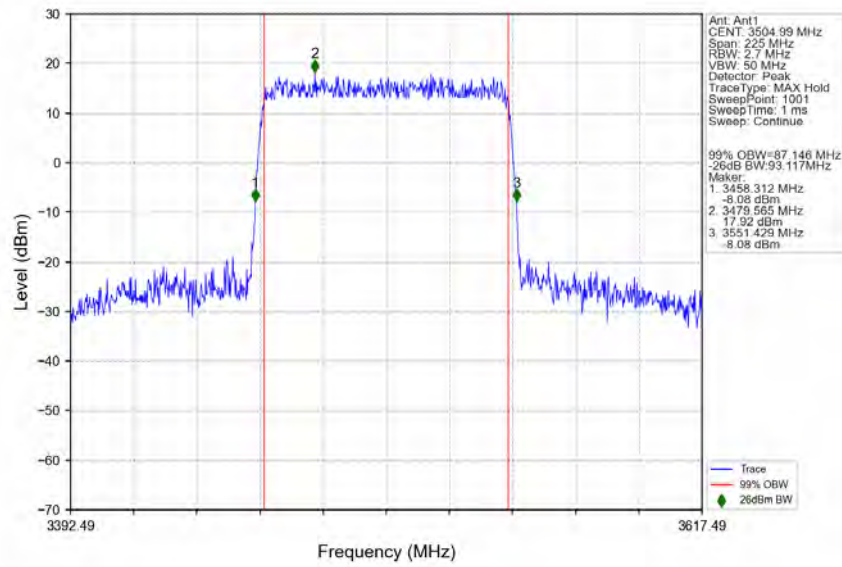
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM 3495MHz_Outer_Full_Ant1



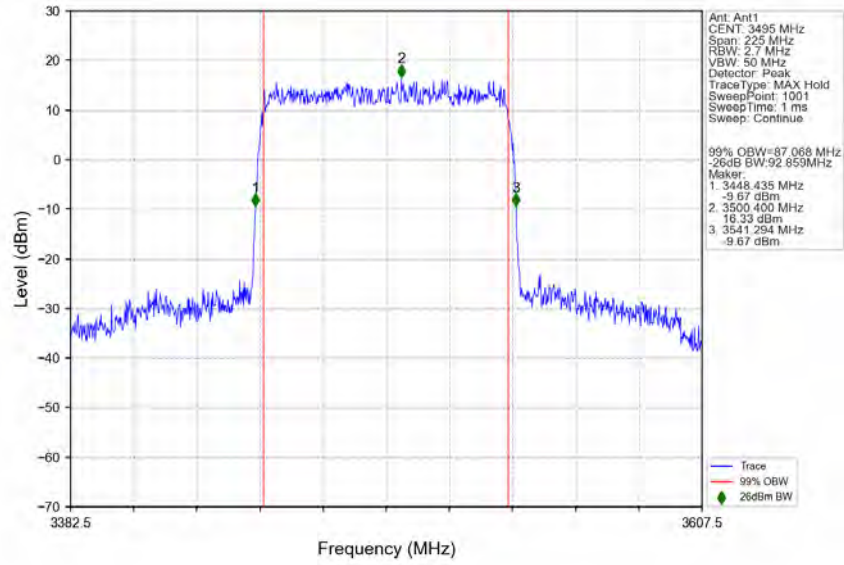
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



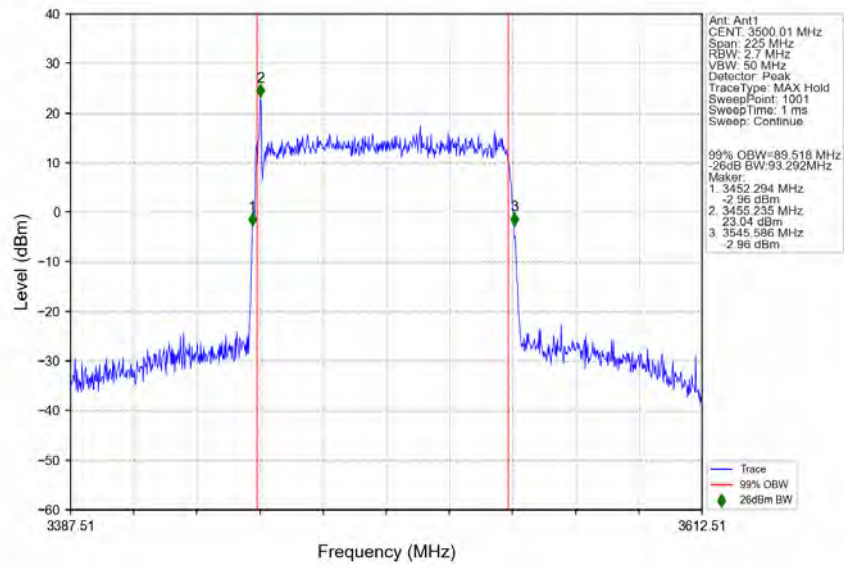
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3504.99MHz_Outer_Full_Ant1



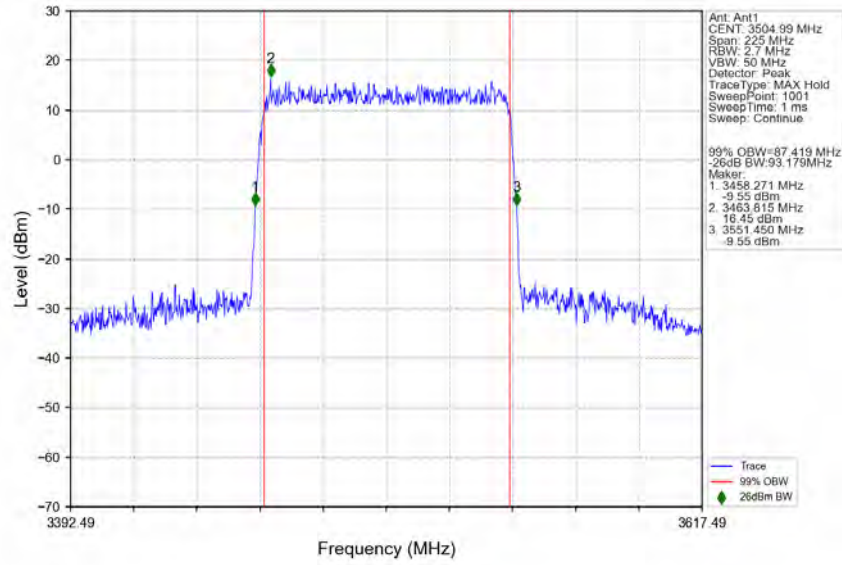
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3495MHz_Outer_Full_Ant1



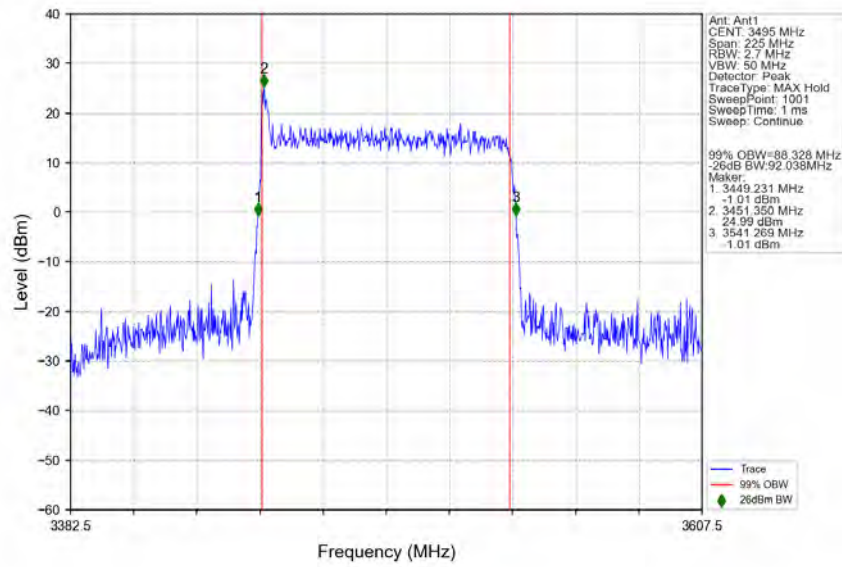
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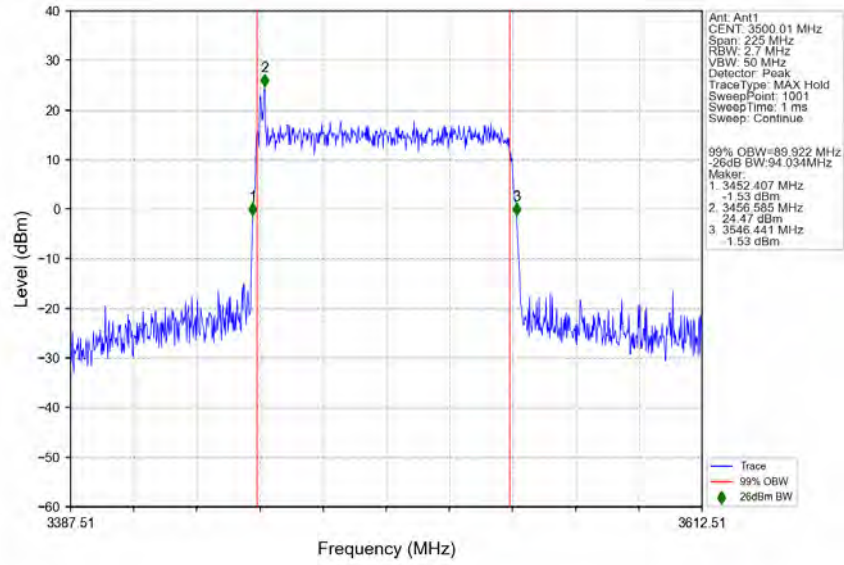
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3504.99MHz_Outer_Full_Ant1



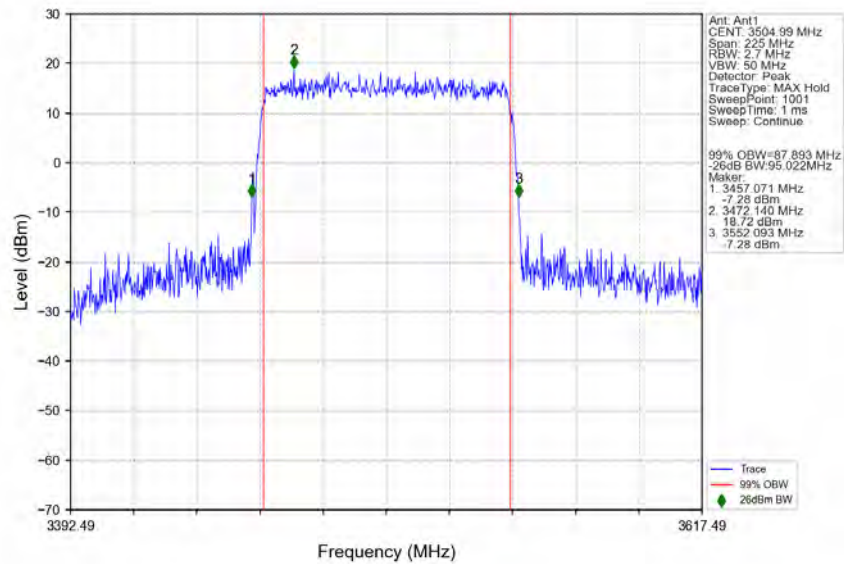
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3495MHz_Outer_Full_Ant1



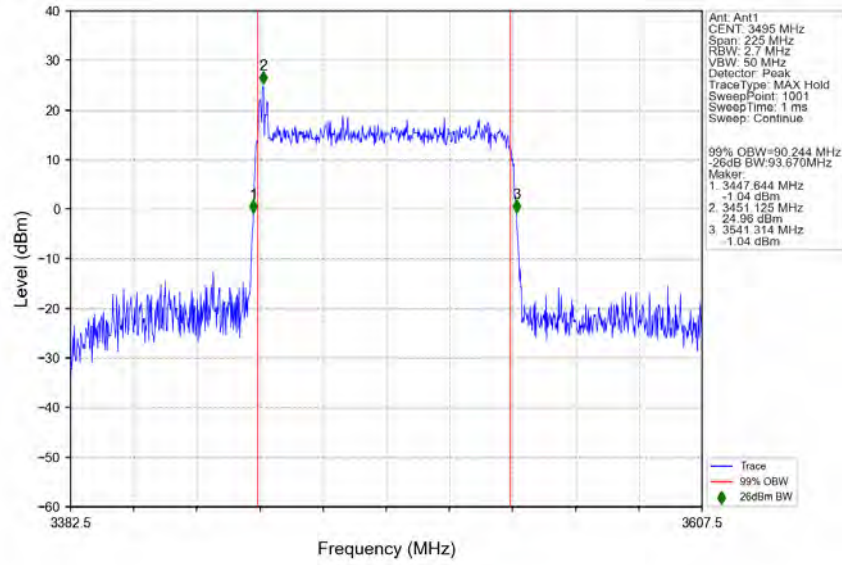
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



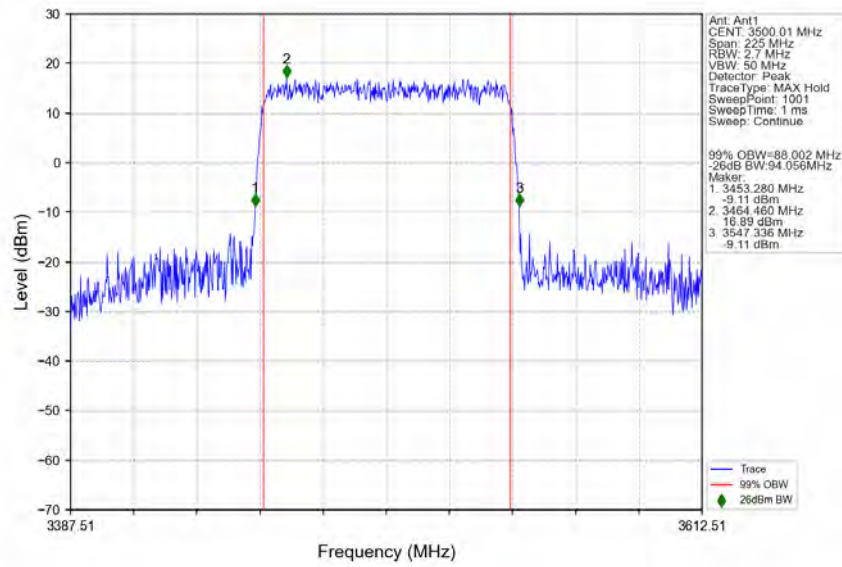
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Outer_Full_Ant1



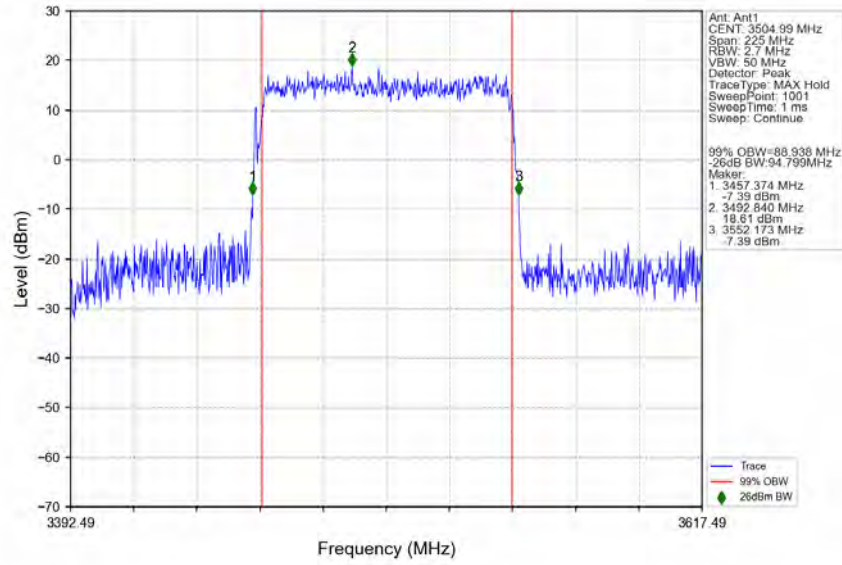
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3495MHz_Outer_Full_Ant1



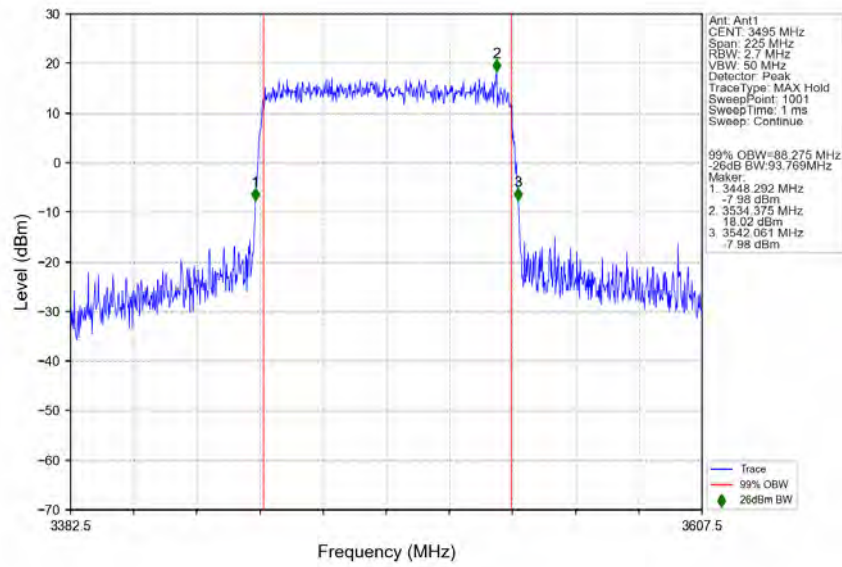
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



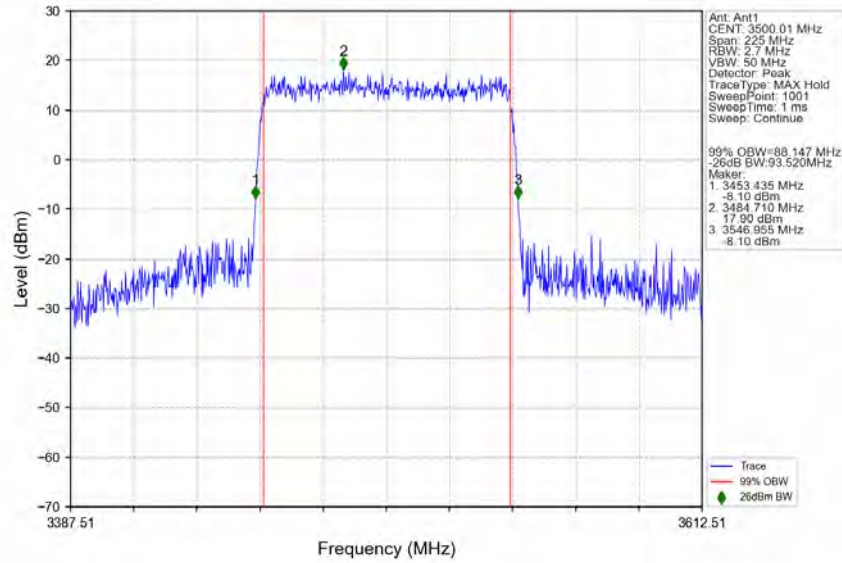
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3504.99MHz_Outer_Full_Ant1



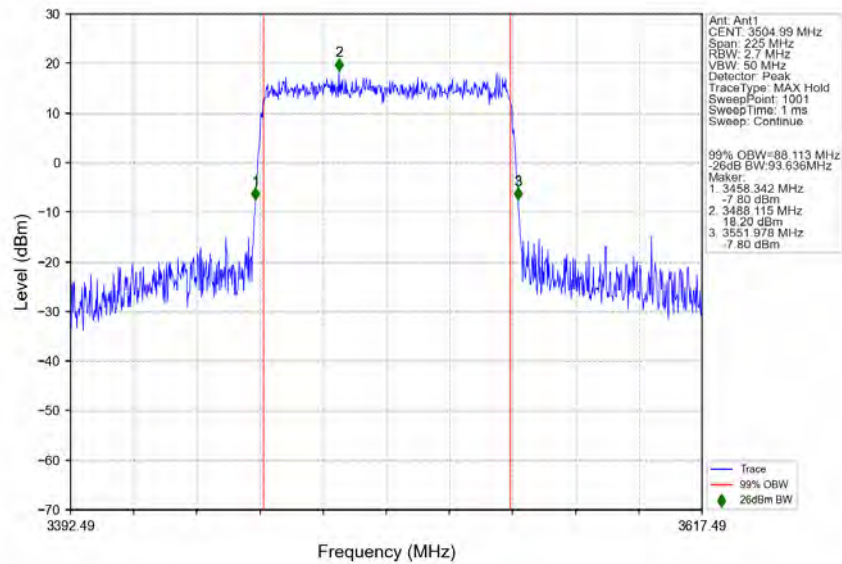
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3495MHz_Outer_Full_Ant1



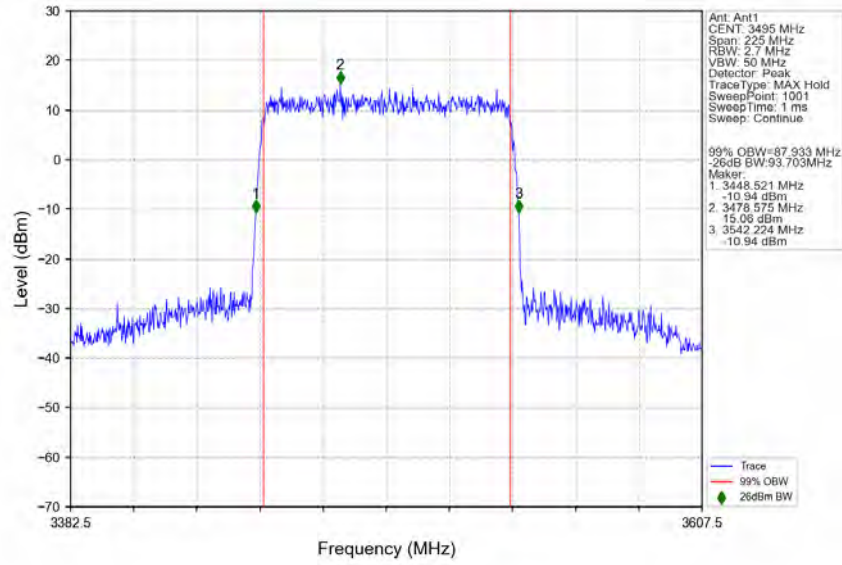
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



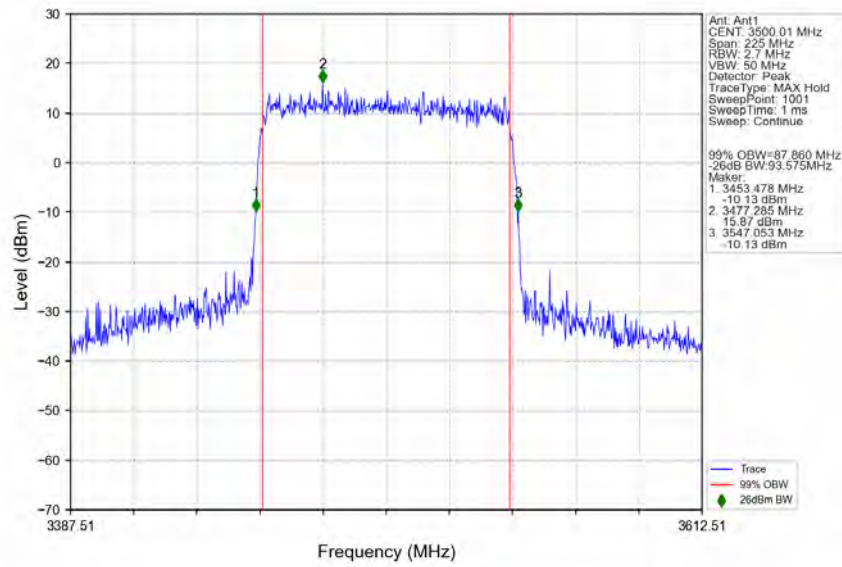
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3504.99MHz_Outer_Full_Ant1



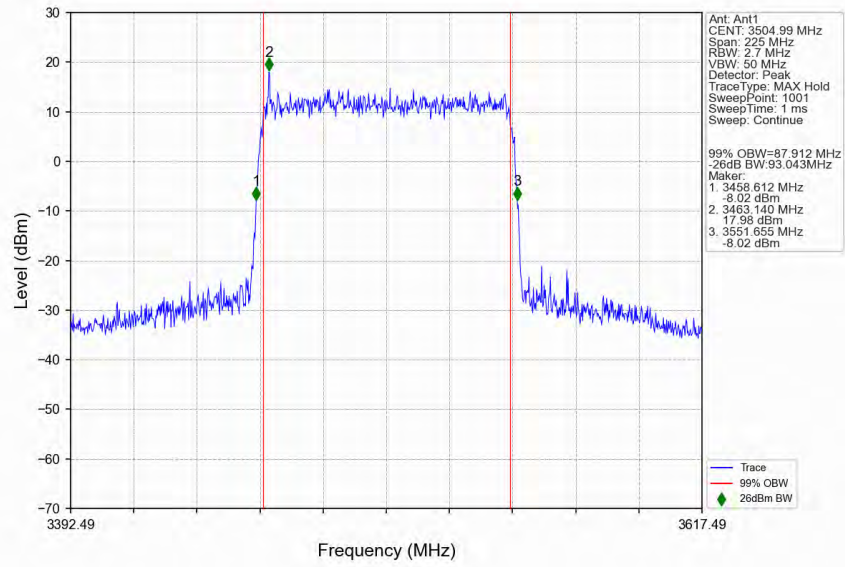
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3495MHz_Outer_Full_Ant1



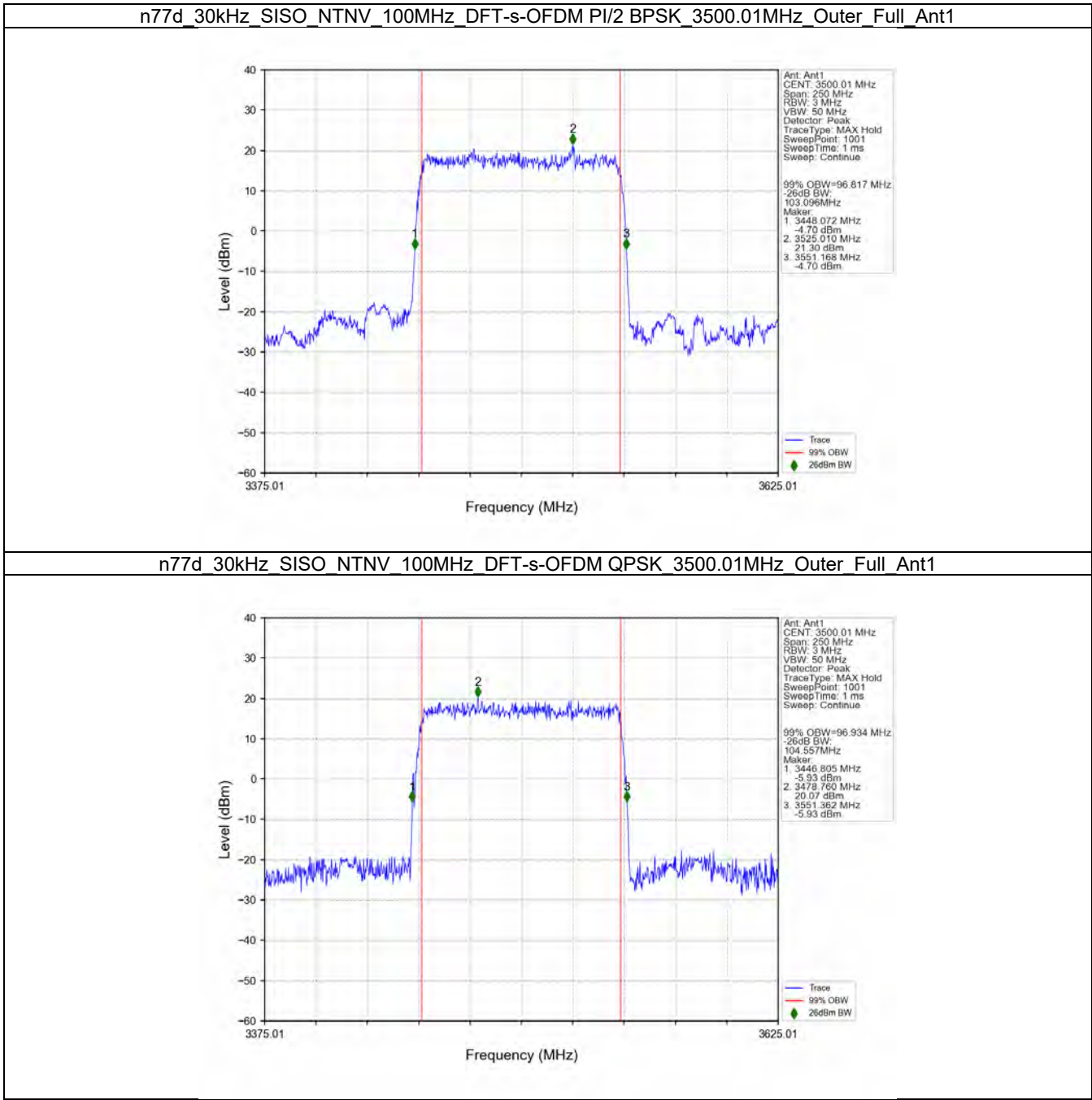
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



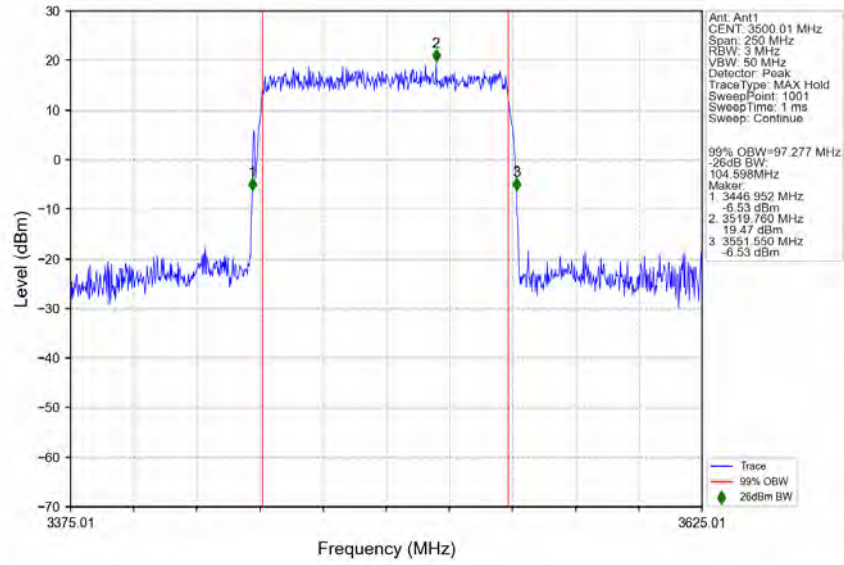
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3504.99MHz_Outer_Full_Ant1



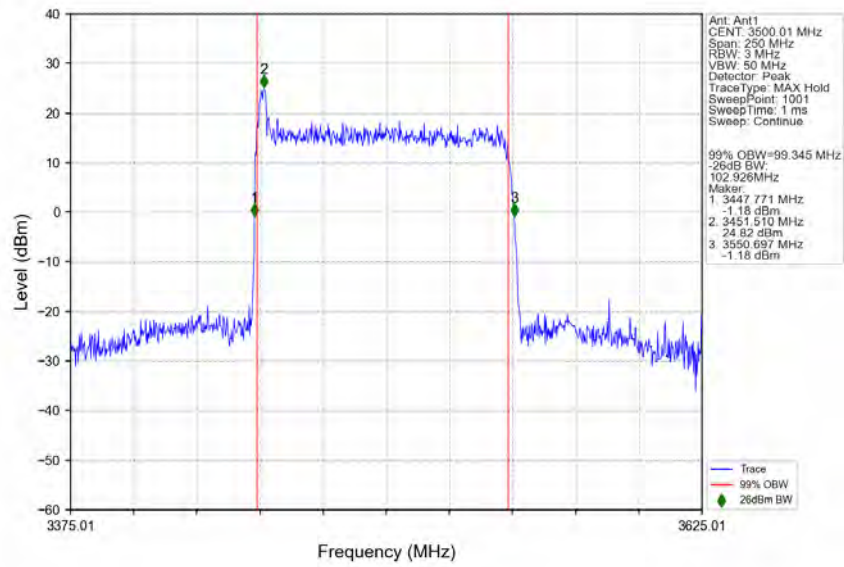
3.2.9 30k_SISO_100MHz_NTNV



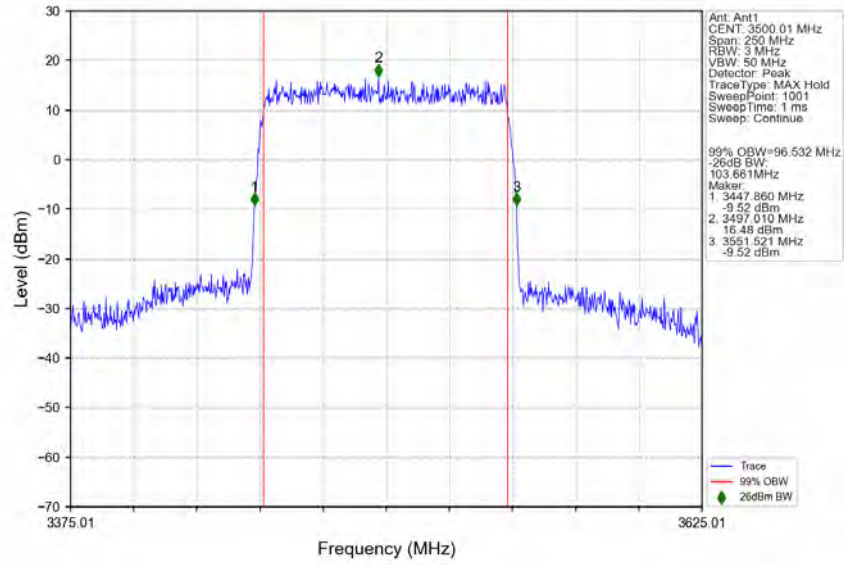
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



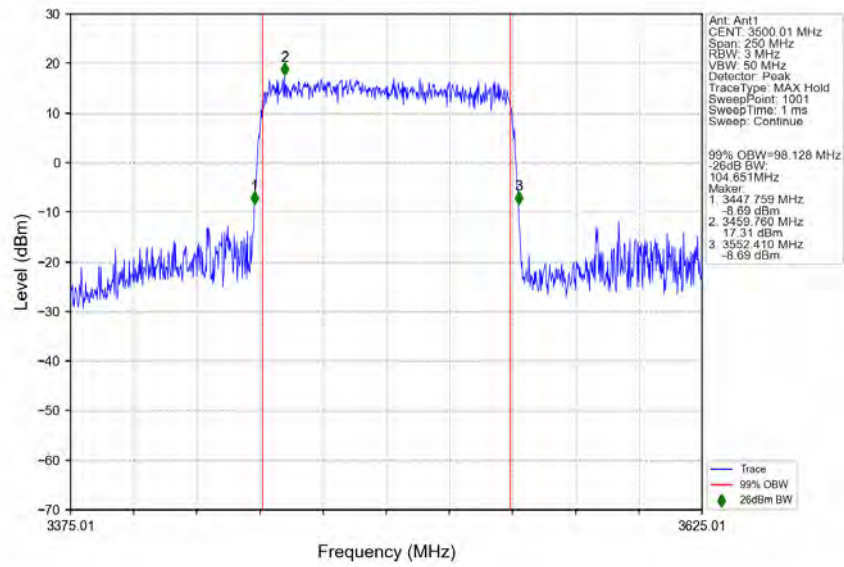
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



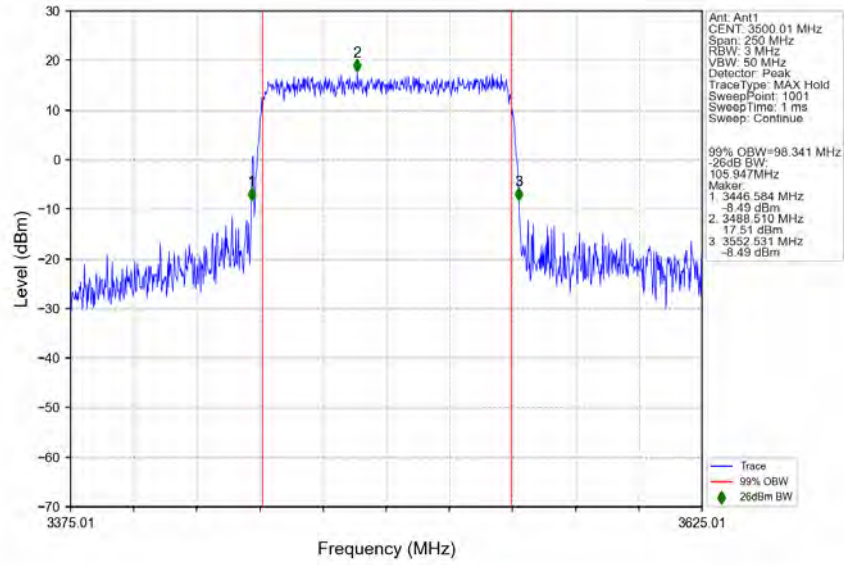
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



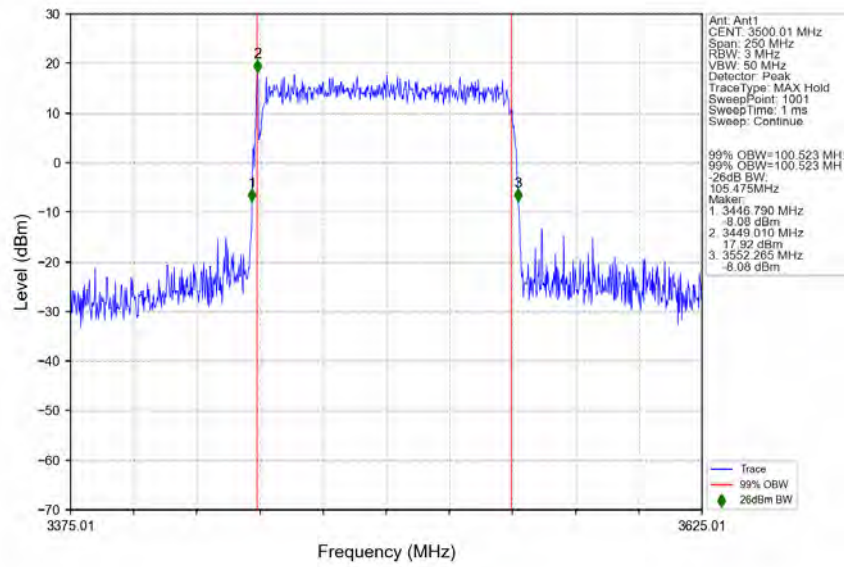
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



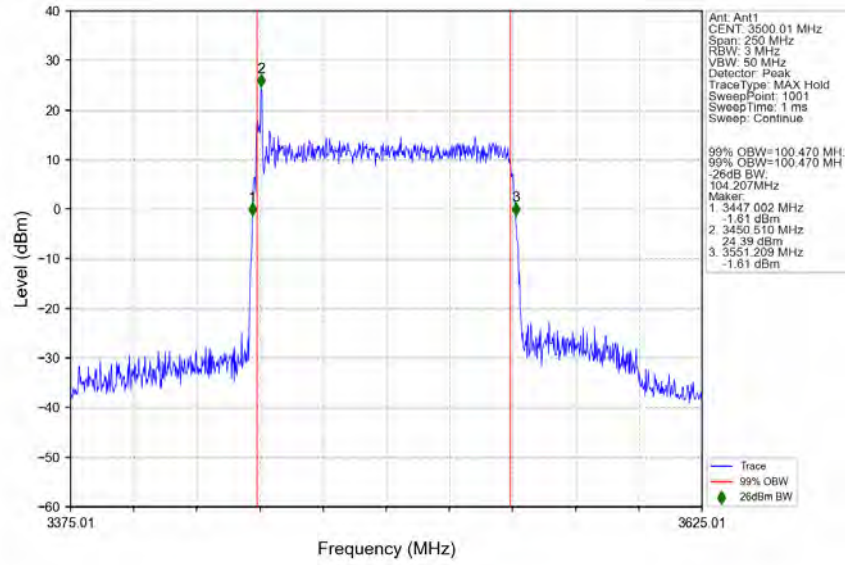
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



4. Peak-Average Ratio

4.1 Test Result

4.1.1 30k_SISO_10MHz_NTNV

5G NR n77d 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	3455.01	Outer Full	8.06	/	/	<=13	Pass
	3500.01	Outer Full	8.08	/	/	<=13	Pass
	3544.98	Outer Full	8.06	/	/	<=13	Pass
DFT-s-OFDM QPSK	3455.01	Outer Full	9.12	/	/	<=13	Pass
	3500.01	Outer Full	9.16	/	/	<=13	Pass
	3544.98	Outer Full	9.04	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer Full	10.02	/	/	<=13	Pass
	3500.01	Outer Full	10.00	/	/	<=13	Pass
	3544.98	Outer Full	9.88	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer Full	10.08	/	/	<=13	Pass
	3500.01	Outer Full	9.84	/	/	<=13	Pass
	3544.98	Outer Full	9.82	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer Full	9.98	/	/	<=13	Pass
	3500.01	Outer Full	10.06	/	/	<=13	Pass
	3544.98	Outer Full	10.02	/	/	<=13	Pass
CP-OFDM QPSK	3455.01	Outer Full	11.74	/	/	<=13	Pass
	3500.01	Outer Full	11.68	/	/	<=13	Pass
	3544.98	Outer Full	11.54	/	/	<=13	Pass
CP-OFDM 16 QAM	3455.01	Outer Full	11.76	/	/	<=13	Pass
	3500.01	Outer Full	11.72	/	/	<=13	Pass
	3544.98	Outer Full	11.56	/	/	<=13	Pass
CP-OFDM 64 QAM	3455.01	Outer Full	11.82	/	/	<=13	Pass
	3500.01	Outer Full	11.82	/	/	<=13	Pass
	3544.98	Outer Full	11.82	/	/	<=13	Pass
CP-OFDM 256 QAM	3455.01	Outer Full	12.06	/	/	<=13	Pass
	3500.01	Outer Full	12.00	/	/	<=13	Pass
	3544.98	Outer Full	11.84	/	/	<=13	Pass

4.1.2 30k_SISO_15MHz_NTNV

5G NR n77d 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	3457.5	Outer Full	9.16	/	/	<=13	Pass
	3500.01	Outer Full	8.06	/	/	<=13	Pass
	3542.49	Outer Full	8.16	/	/	<=13	Pass
DFT-s-OFDM QPSK	3457.5	Outer Full	9.28	/	/	<=13	Pass
	3500.01	Outer Full	9.18	/	/	<=13	Pass
	3542.49	Outer Full	9.24	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer Full	10.02	/	/	<=13	Pass
	3500.01	Outer Full	10.04	/	/	<=13	Pass
	3542.49	Outer Full	10.00	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer Full	9.98	/	/	<=13	Pass
	3500.01	Outer Full	9.90	/	/	<=13	Pass
	3542.49	Outer Full	9.92	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	3457.5	Outer_Full	10.18	/	/	<=13	Pass
	3500.01	Outer_Full	10.22	/	/	<=13	Pass
	3542.49	Outer_Full	10.12	/	/	<=13	Pass
CP-OFDM QPSK	3457.5	Outer_Full	11.50	/	/	<=13	Pass
	3500.01	Outer_Full	11.44	/	/	<=13	Pass
	3542.49	Outer_Full	11.34	/	/	<=13	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	11.74	/	/	<=13	Pass
	3500.01	Outer_Full	11.64	/	/	<=13	Pass
	3542.49	Outer_Full	11.60	/	/	<=13	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	11.88	/	/	<=13	Pass
	3500.01	Outer_Full	11.74	/	/	<=13	Pass
	3542.49	Outer_Full	11.74	/	/	<=13	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	12.12	/	/	<=13	Pass
	3500.01	Outer_Full	12.00	/	/	<=13	Pass
	3542.49	Outer_Full	12.02	/	/	<=13	Pass

4.1.3 30k_SISO_20MHz_NTNV

5G NR n77d SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.02	Outer_Full	9.16	/	/	<=13	Pass
	3500.01	Outer_Full	8.10	/	/	<=13	Pass
	3540	Outer_Full	8.16	/	/	<=13	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	9.24	/	/	<=13	Pass
	3500.01	Outer_Full	9.16	/	/	<=13	Pass
	3540	Outer_Full	9.22	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	9.98	/	/	<=13	Pass
	3500.01	Outer_Full	10.00	/	/	<=13	Pass
	3540	Outer_Full	9.98	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	9.82	/	/	<=13	Pass
	3500.01	Outer_Full	9.98	/	/	<=13	Pass
	3540	Outer_Full	10.00	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	10.06	/	/	<=13	Pass
	3500.01	Outer_Full	10.02	/	/	<=13	Pass
	3540	Outer_Full	10.02	/	/	<=13	Pass
CP-OFDM QPSK	3460.02	Outer_Full	11.76	/	/	<=13	Pass
	3500.01	Outer_Full	11.70	/	/	<=13	Pass
	3540	Outer_Full	11.56	/	/	<=13	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	11.70	/	/	<=13	Pass
	3500.01	Outer_Full	11.60	/	/	<=13	Pass
	3540	Outer_Full	11.60	/	/	<=13	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	11.76	/	/	<=13	Pass
	3500.01	Outer_Full	11.64	/	/	<=13	Pass
	3540	Outer_Full	11.64	/	/	<=13	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	11.98	/	/	<=13	Pass
	3500.01	Outer_Full	11.96	/	/	<=13	Pass
	3540	Outer_Full	11.92	/	/	<=13	Pass

4.1.4 30k_SISO_40MHz_NTNV

5G NR n77d SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Outer_Full	8.12	/	/	<=13	Pass
	3500.01	Outer_Full	8.12	/	/	<=13	Pass

	3529.98	Outer Full	8.10	/	/	<=13	Pass
DFT-s-OFDM QPSK	3470.01	Outer Full	9.32	/	/	<=13	Pass
	3500.01	Outer Full	9.22	/	/	<=13	Pass
	3529.98	Outer Full	9.22	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer Full	9.90	/	/	<=13	Pass
	3500.01	Outer Full	9.70	/	/	<=13	Pass
	3529.98	Outer Full	9.88	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer Full	9.82	/	/	<=13	Pass
	3500.01	Outer Full	10.00	/	/	<=13	Pass
	3529.98	Outer Full	9.96	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer Full	10.18	/	/	<=13	Pass
	3500.01	Outer Full	10.10	/	/	<=13	Pass
	3529.98	Outer Full	10.06	/	/	<=13	Pass
CP-OFDM QPSK	3470.01	Outer Full	11.76	/	/	<=13	Pass
	3500.01	Outer Full	11.78	/	/	<=13	Pass
	3529.98	Outer Full	11.66	/	/	<=13	Pass
CP-OFDM 16 QAM	3470.01	Outer Full	11.66	/	/	<=13	Pass
	3500.01	Outer Full	11.54	/	/	<=13	Pass
	3529.98	Outer Full	11.54	/	/	<=13	Pass
CP-OFDM 64 QAM	3470.01	Outer Full	11.80	/	/	<=13	Pass
	3500.01	Outer Full	11.72	/	/	<=13	Pass
	3529.98	Outer Full	11.66	/	/	<=13	Pass
CP-OFDM 256 QAM	3470.01	Outer Full	11.78	/	/	<=13	Pass
	3500.01	Outer Full	11.78	/	/	<=13	Pass
	3529.98	Outer Full	11.64	/	/	<=13	Pass

4.1.5 30k_SISO_50MHz_NTNV

5G NR n77d 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	3475.02	Outer Full	8.56	/	/	<=13	Pass
	3500.01	Outer Full	8.62	/	/	<=13	Pass
	3525	Outer Full	8.46	/	/	<=13	Pass
DFT-s-OFDM QPSK	3475.02	Outer Full	9.16	/	/	<=13	Pass
	3500.01	Outer Full	9.30	/	/	<=13	Pass
	3525	Outer Full	9.06	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer Full	10.02	/	/	<=13	Pass
	3500.01	Outer Full	10.00	/	/	<=13	Pass
	3525	Outer Full	10.02	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer Full	9.96	/	/	<=13	Pass
	3500.01	Outer Full	9.98	/	/	<=13	Pass
	3525	Outer Full	9.94	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer Full	10.14	/	/	<=13	Pass
	3500.01	Outer Full	10.24	/	/	<=13	Pass
	3525	Outer Full	10.24	/	/	<=13	Pass
CP-OFDM QPSK	3475.02	Outer Full	11.76	/	/	<=13	Pass
	3500.01	Outer Full	11.72	/	/	<=13	Pass
	3525	Outer Full	11.54	/	/	<=13	Pass
CP-OFDM 16 QAM	3475.02	Outer Full	11.66	/	/	<=13	Pass
	3500.01	Outer Full	11.68	/	/	<=13	Pass
	3525	Outer Full	11.46	/	/	<=13	Pass
CP-OFDM 64 QAM	3475.02	Outer Full	11.84	/	/	<=13	Pass
	3500.01	Outer Full	11.96	/	/	<=13	Pass
	3525	Outer Full	11.74	/	/	<=13	Pass
CP-OFDM 256 QAM	3475.02	Outer Full	11.74	/	/	<=13	Pass
	3500.01	Outer Full	11.72	/	/	<=13	Pass

	3525	Outer_Full	11.70	/	/	<=13	Pass
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4.1.6 30k_SISO_60MHz_NTNV

5G NR n77d 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	3480	Outer_Full	8.10	/	/	<=13	Pass
	3500.01	Outer_Full	8.12	/	/	<=13	Pass
	3519.99	Outer_Full	8.06	/	/	<=13	Pass
DFT-s-OFDM QPSK	3480	Outer_Full	9.30	/	/	<=13	Pass
	3500.01	Outer_Full	9.26	/	/	<=13	Pass
	3519.99	Outer_Full	9.30	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	9.92	/	/	<=13	Pass
	3500.01	Outer_Full	9.86	/	/	<=13	Pass
	3519.99	Outer_Full	9.86	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	10.00	/	/	<=13	Pass
	3500.01	Outer_Full	9.96	/	/	<=13	Pass
	3519.99	Outer_Full	9.94	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	10.24	/	/	<=13	Pass
	3500.01	Outer_Full	10.12	/	/	<=13	Pass
	3519.99	Outer_Full	10.22	/	/	<=13	Pass
CP-OFDM QPSK	3480	Outer_Full	11.72	/	/	<=13	Pass
	3500.01	Outer_Full	11.50	/	/	<=13	Pass
	3519.99	Outer_Full	11.60	/	/	<=13	Pass
CP-OFDM 16 QAM	3480	Outer_Full	11.58	/	/	<=13	Pass
	3500.01	Outer_Full	11.42	/	/	<=13	Pass
	3519.99	Outer_Full	11.60	/	/	<=13	Pass
CP-OFDM 64 QAM	3480	Outer_Full	11.80	/	/	<=13	Pass
	3500.01	Outer_Full	11.84	/	/	<=13	Pass
	3519.99	Outer_Full	11.58	/	/	<=13	Pass
CP-OFDM 256 QAM	3480	Outer_Full	11.48	/	/	<=13	Pass
	3500.01	Outer_Full	11.60	/	/	<=13	Pass
	3519.99	Outer_Full	11.40	/	/	<=13	Pass

4.1.7 30k_SISO_80MHz_NTNV

5G NR n77d 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	3490.02	Outer_Full	9.32	/	/	<=13	Pass
	3500.01	Outer_Full	8.84	/	/	<=13	Pass
	3510	Outer_Full	8.82	/	/	<=13	Pass
DFT-s-OFDM QPSK	3490.02	Outer_Full	9.38	/	/	<=13	Pass
	3500.01	Outer_Full	9.38	/	/	<=13	Pass
	3510	Outer_Full	9.38	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	9.92	/	/	<=13	Pass
	3500.01	Outer_Full	9.86	/	/	<=13	Pass
	3510	Outer_Full	9.90	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	9.88	/	/	<=13	Pass
	3500.01	Outer_Full	9.98	/	/	<=13	Pass
	3510	Outer_Full	9.94	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	10.10	/	/	<=13	Pass
	3500.01	Outer_Full	10.14	/	/	<=13	Pass
	3510	Outer_Full	10.16	/	/	<=13	Pass
CP-OFDM QPSK	3490.02	Outer_Full	11.64	/	/	<=13	Pass

CP-OFDM 16 QAM	3500.01	Outer_Full	11.62	/	/	<=13	Pass
	3510	Outer_Full	11.46	/	/	<=13	Pass
	3490.02	Outer_Full	11.78	/	/	<=13	Pass
	3500.01	Outer_Full	11.72	/	/	<=13	Pass
	3510	Outer_Full	11.56	/	/	<=13	Pass
CP-OFDM 64 QAM	3490.02	Outer_Full	11.64	/	/	<=13	Pass
	3500.01	Outer_Full	11.66	/	/	<=13	Pass
	3510	Outer_Full	11.70	/	/	<=13	Pass
CP-OFDM 256 QAM	3490.02	Outer_Full	11.70	/	/	<=13	Pass
	3500.01	Outer_Full	11.86	/	/	<=13	Pass
	3510	Outer_Full	11.90	/	/	<=13	Pass

4.1.8 30k_SISO_90MHz_NTNV

5G NR n77d SCS=30kHz SISO 90MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3495	Outer_Full	9.20	/	/	<=13	Pass
	3500.01	Outer_Full	8.28	/	/	<=13	Pass
	3504.99	Outer_Full	8.10	/	/	<=13	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	9.04	/	/	<=13	Pass
	3500.01	Outer_Full	9.04	/	/	<=13	Pass
	3504.99	Outer_Full	9.20	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	9.84	/	/	<=13	Pass
	3500.01	Outer_Full	9.98	/	/	<=13	Pass
	3504.99	Outer_Full	9.82	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	9.92	/	/	<=13	Pass
	3500.01	Outer_Full	9.92	/	/	<=13	Pass
	3504.99	Outer_Full	9.96	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	10.26	/	/	<=13	Pass
	3500.01	Outer_Full	10.26	/	/	<=13	Pass
	3504.99	Outer_Full	10.10	/	/	<=13	Pass
CP-OFDM QPSK	3495	Outer_Full	11.74	/	/	<=13	Pass
	3500.01	Outer_Full	11.60	/	/	<=13	Pass
	3504.99	Outer_Full	11.50	/	/	<=13	Pass
CP-OFDM 16 QAM	3495	Outer_Full	11.62	/	/	<=13	Pass
	3500.01	Outer_Full	11.82	/	/	<=13	Pass
	3504.99	Outer_Full	11.68	/	/	<=13	Pass
CP-OFDM 64 QAM	3495	Outer_Full	11.66	/	/	<=13	Pass
	3500.01	Outer_Full	11.80	/	/	<=13	Pass
	3504.99	Outer_Full	11.76	/	/	<=13	Pass
CP-OFDM 256 QAM	3495	Outer_Full	11.76	/	/	<=13	Pass
	3500.01	Outer_Full	11.56	/	/	<=13	Pass
	3504.99	Outer_Full	11.76	/	/	<=13	Pass

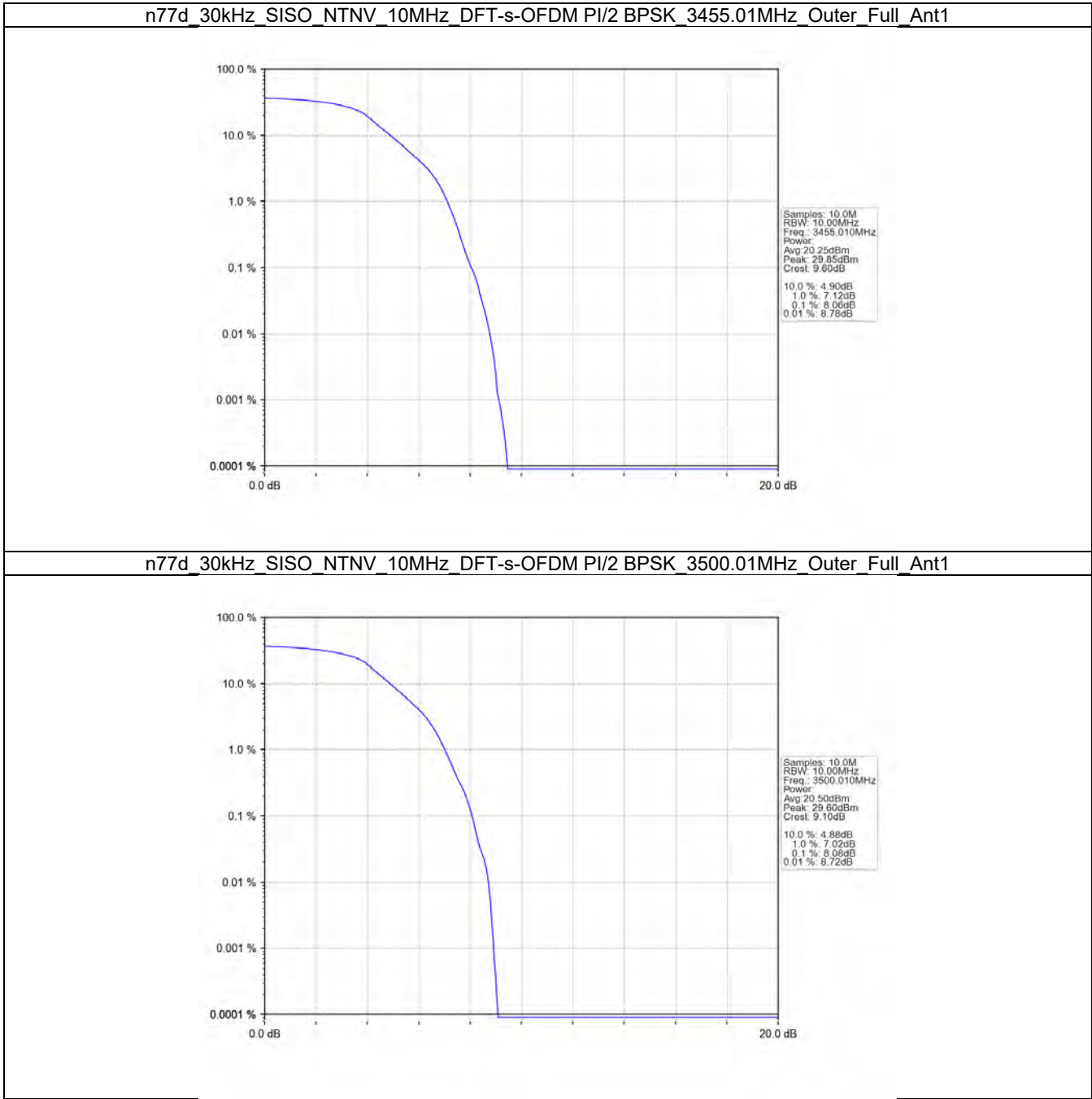
4.1.9 30k_SISO_100MHz_NTNV

5G NR n77d SCS=30kHz SISO 100MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer_Full	9.12	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	9.38	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	9.90	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	9.96	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	10.06	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	11.78	/	/	<=13	Pass

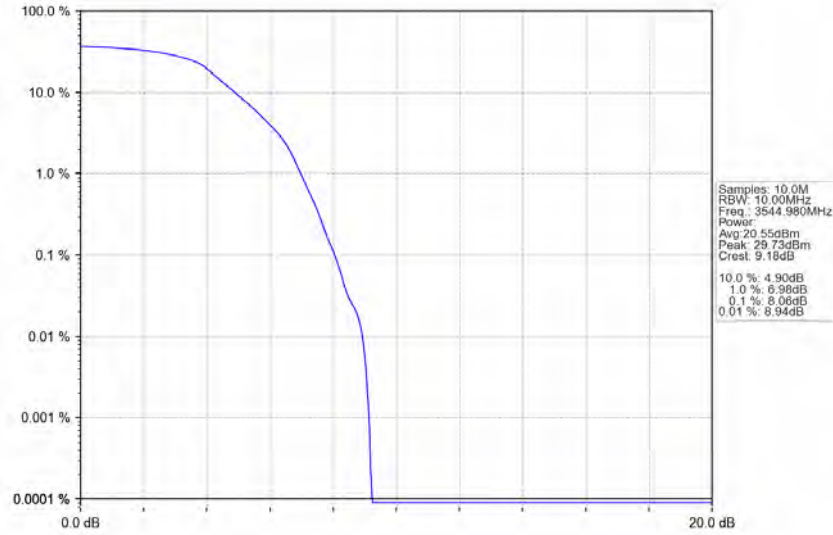
CP-OFDM 16 QAM	3500.01	Outer_Full	11.42	/	/	<=13	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	11.64	/	/	<=13	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	11.74	/	/	<=13	Pass

4.2 Test Graph

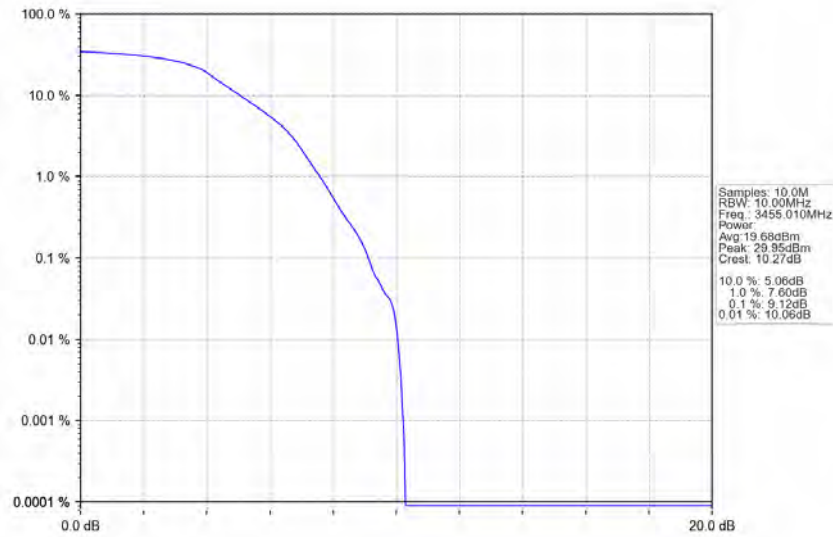
4.2.1 30k_SISO_10MHz_NTNV



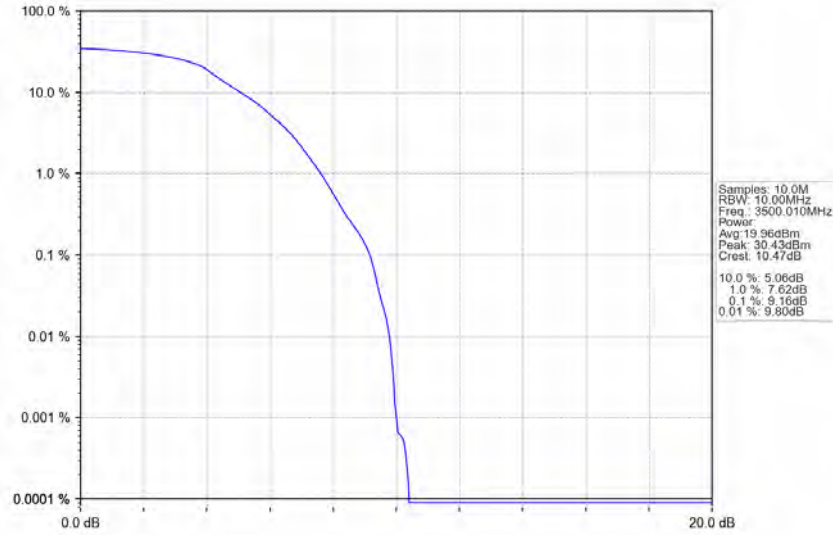
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3544.98MHz_Outer_Full_Ant1



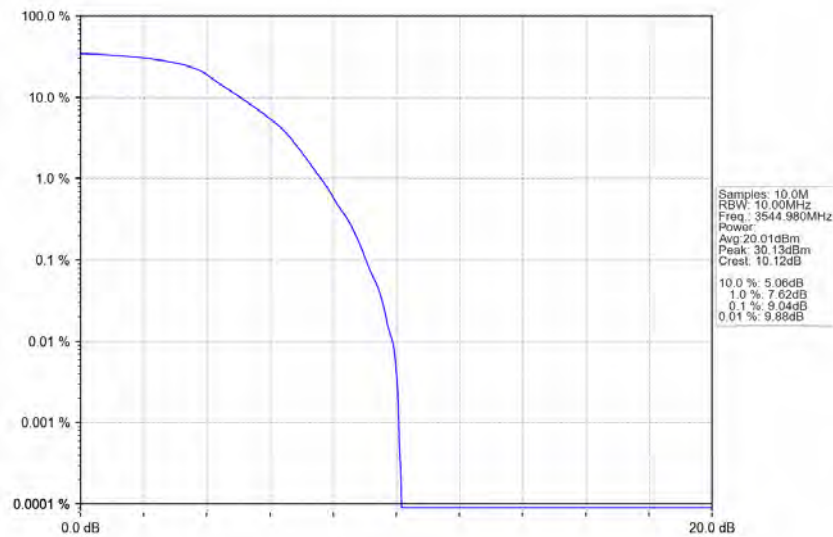
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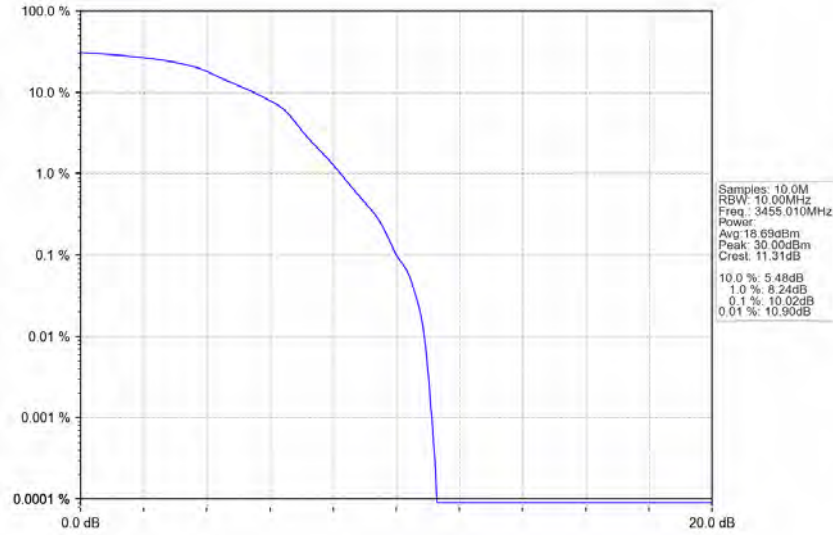
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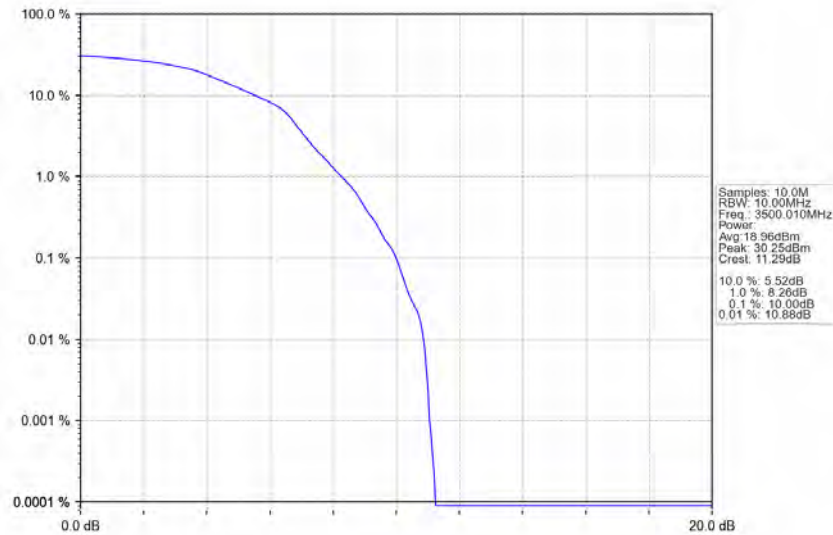
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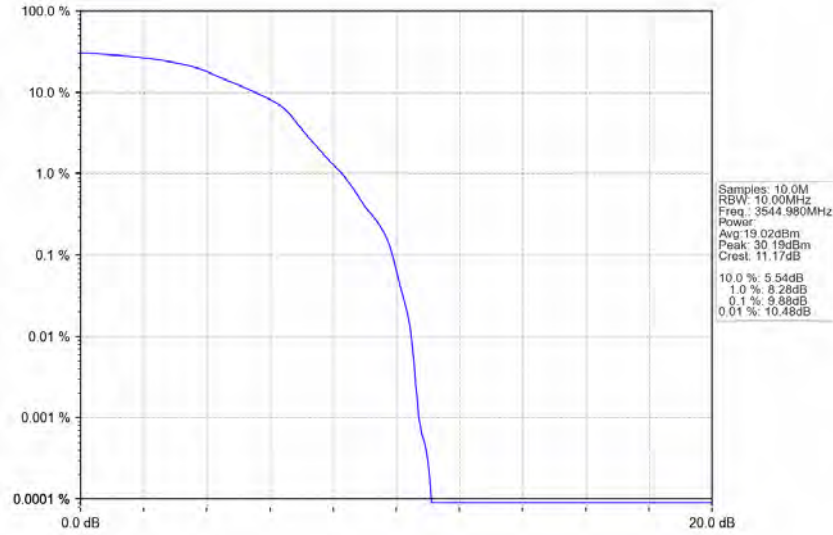
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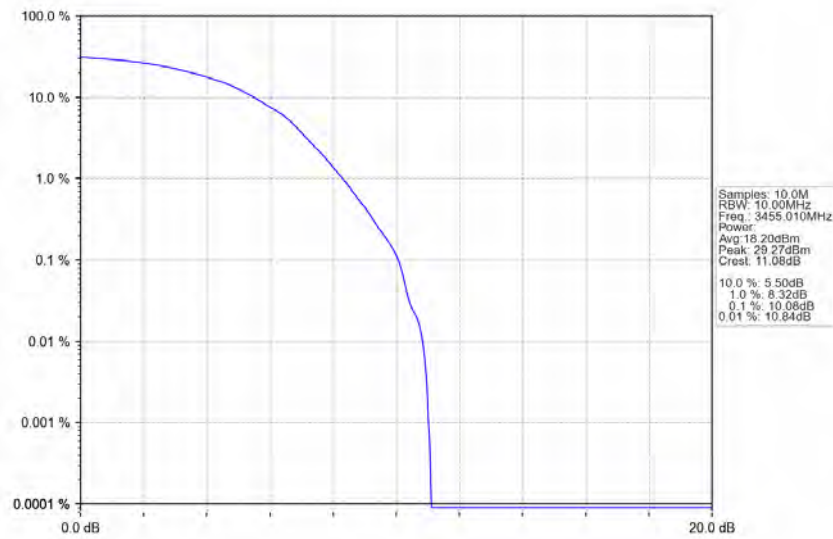
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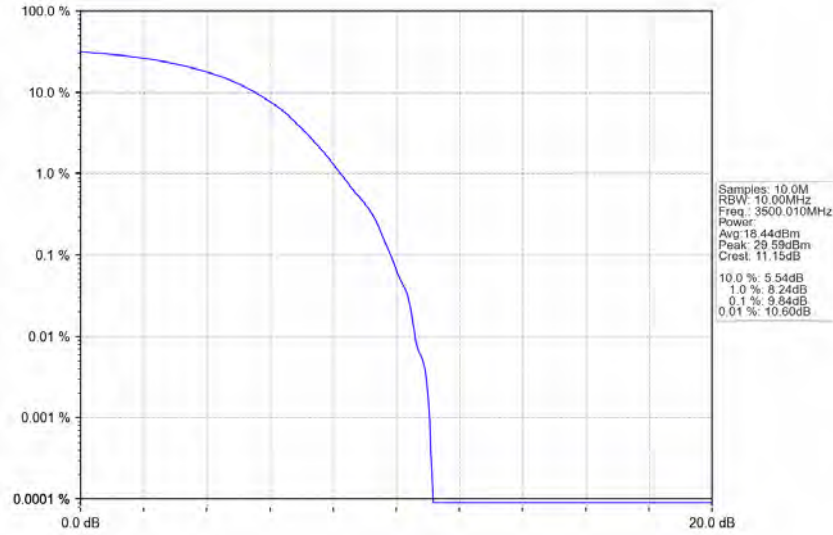
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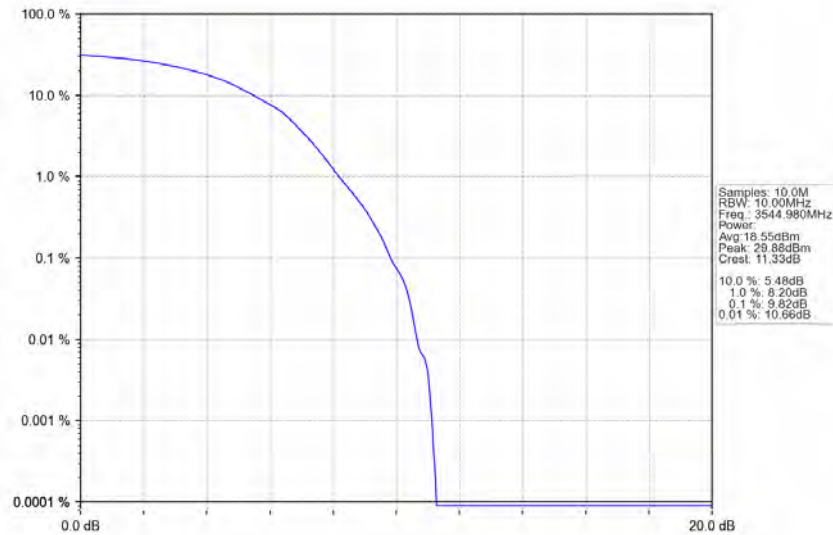
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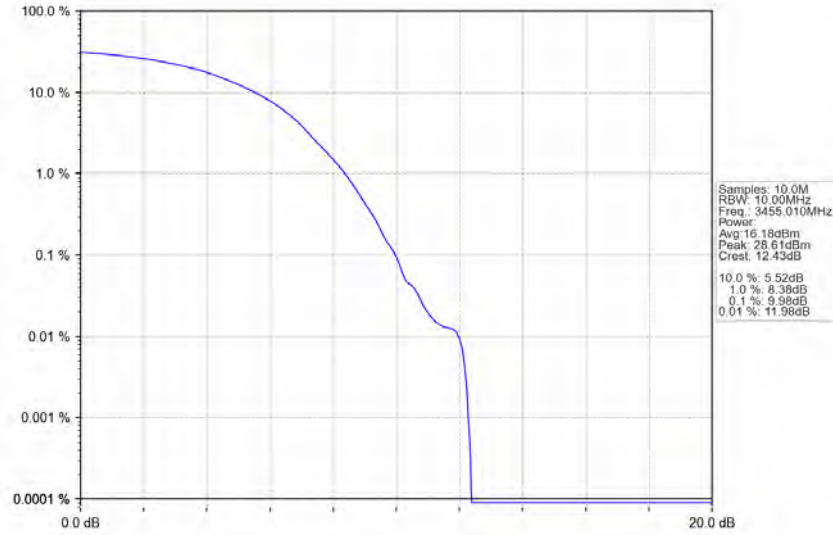
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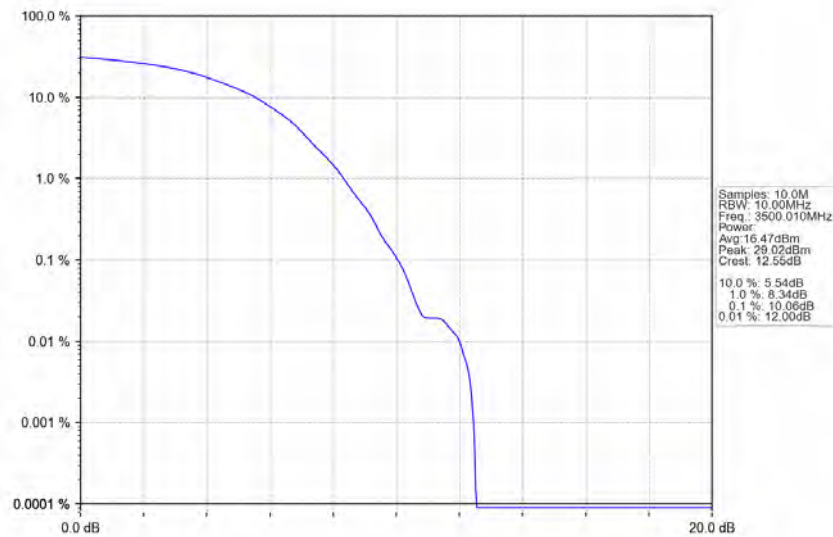
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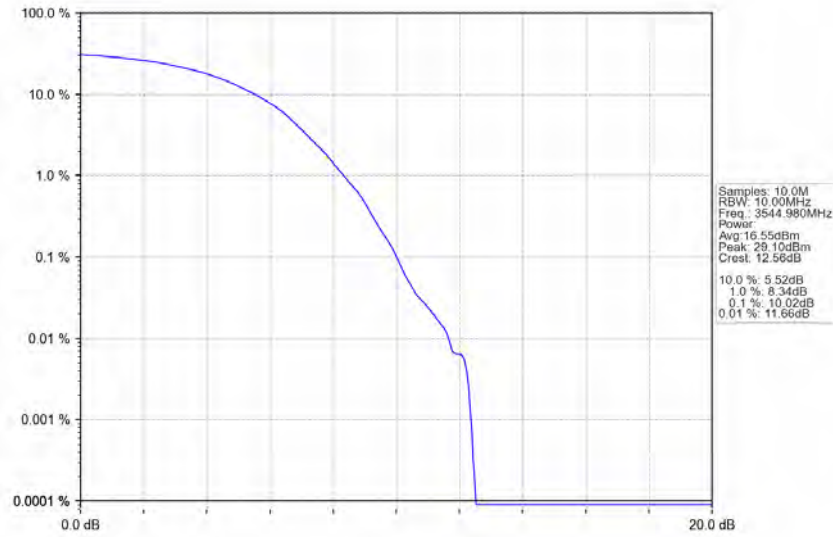
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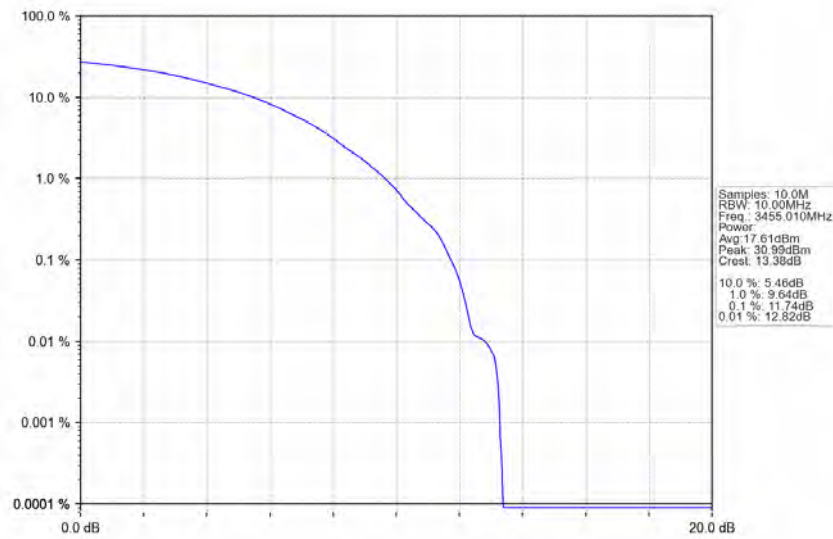
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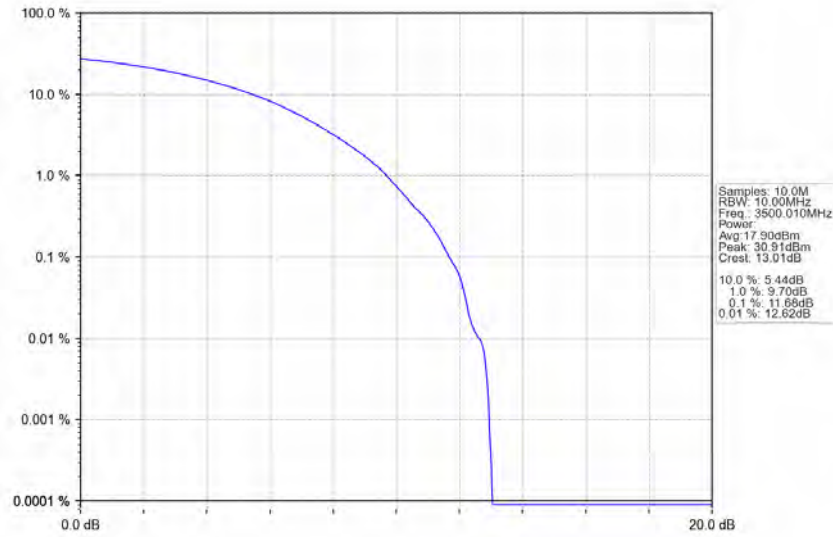
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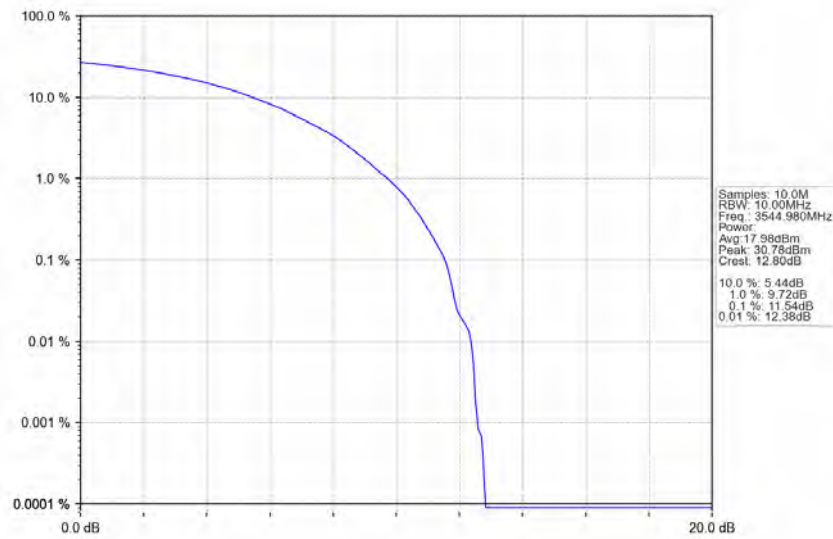
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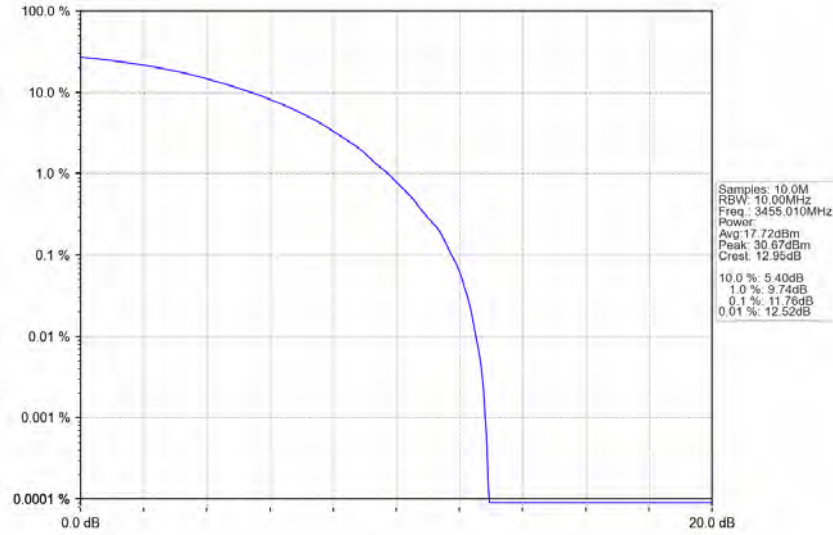
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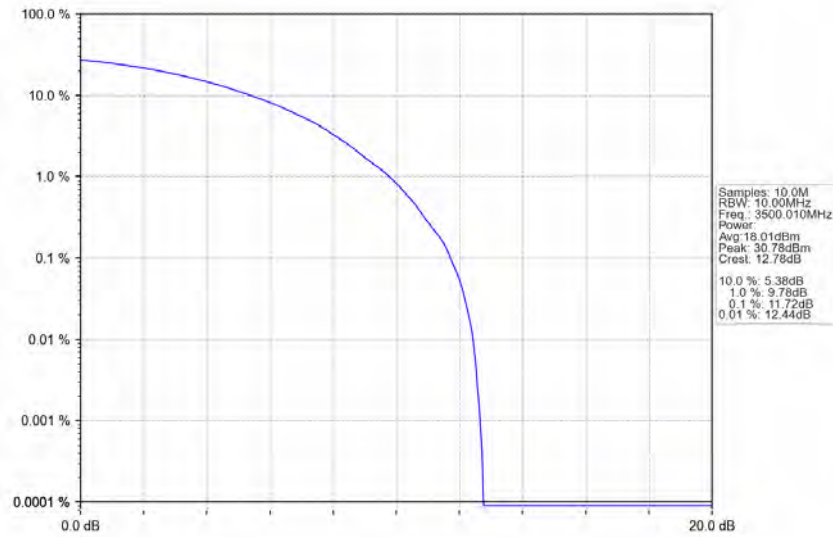
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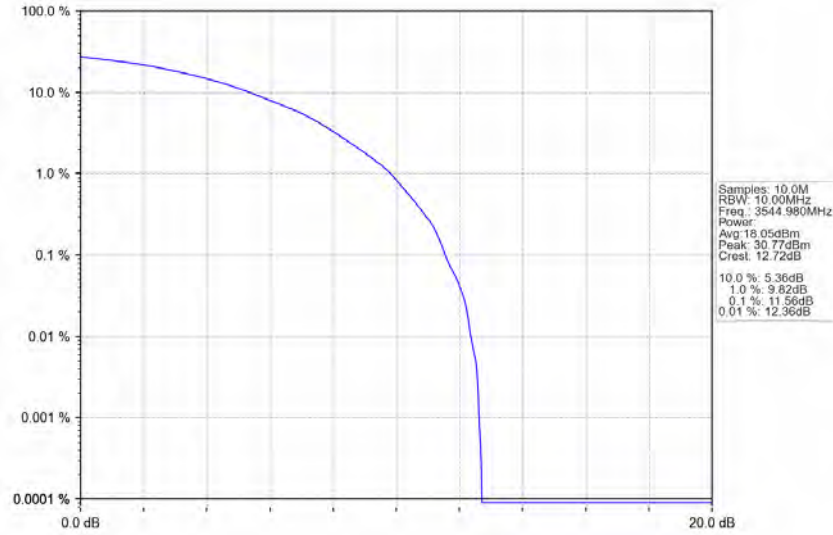
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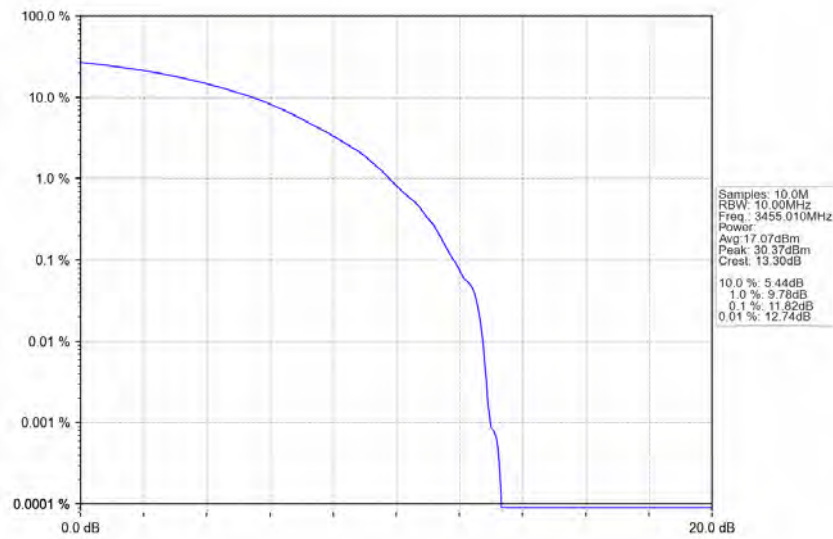
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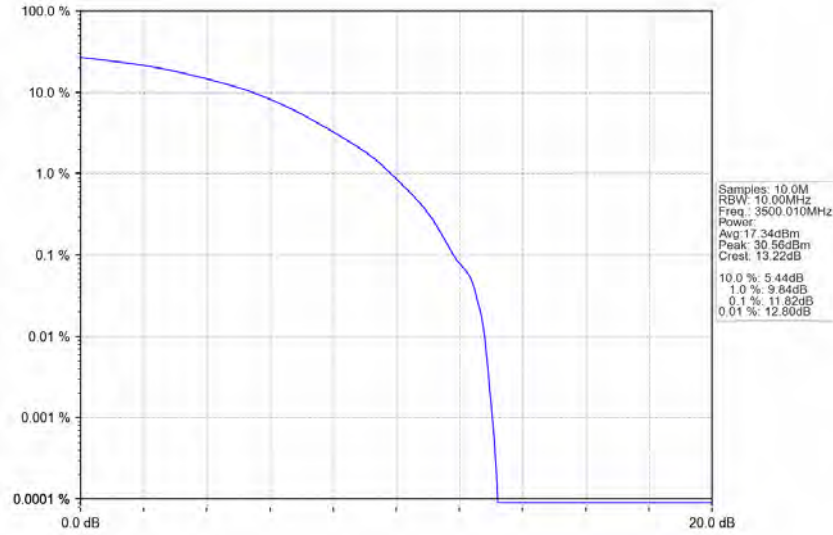
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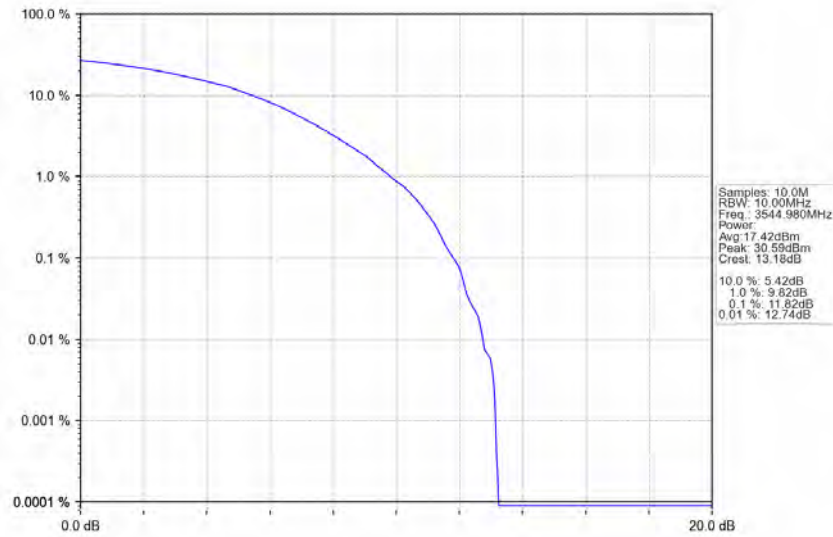
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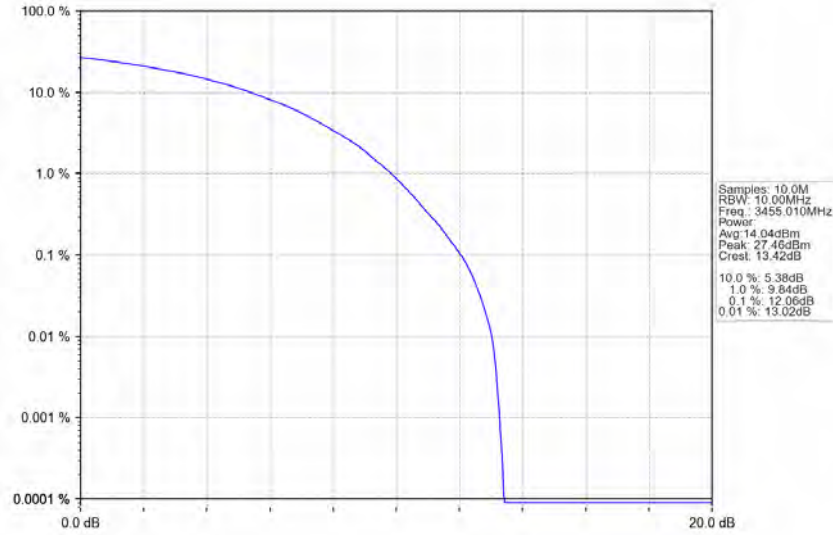
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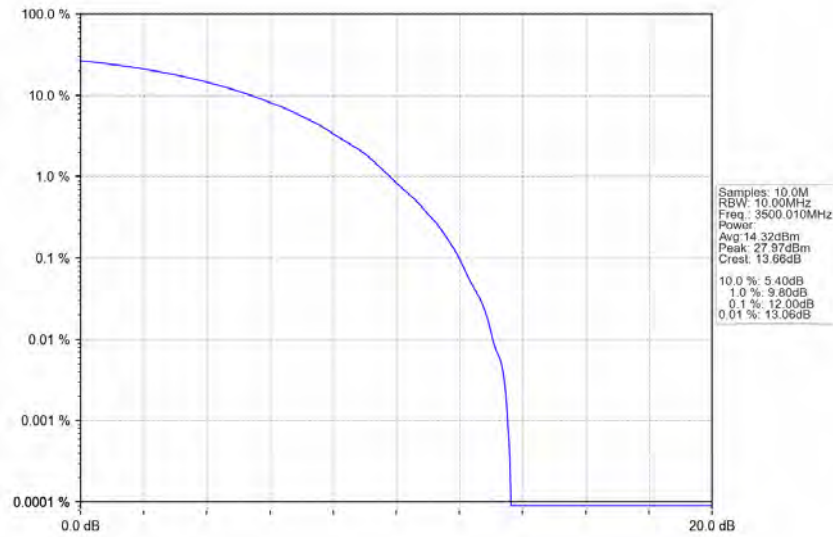
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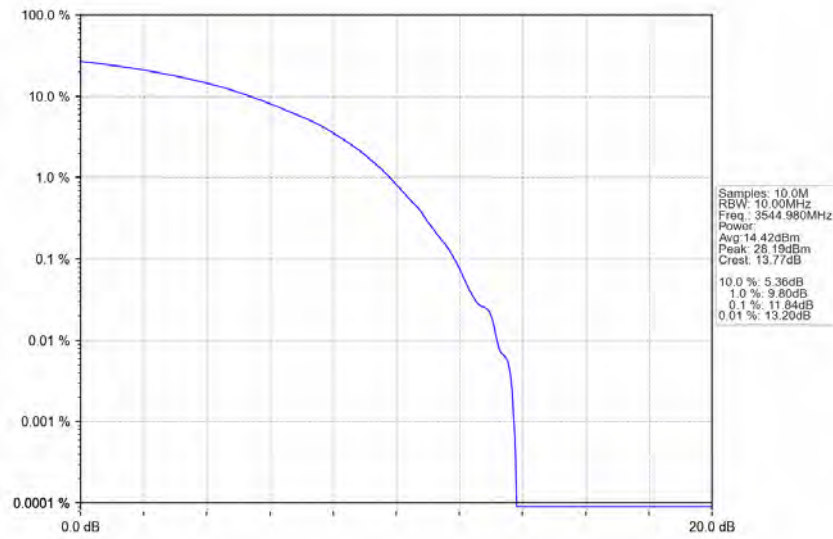
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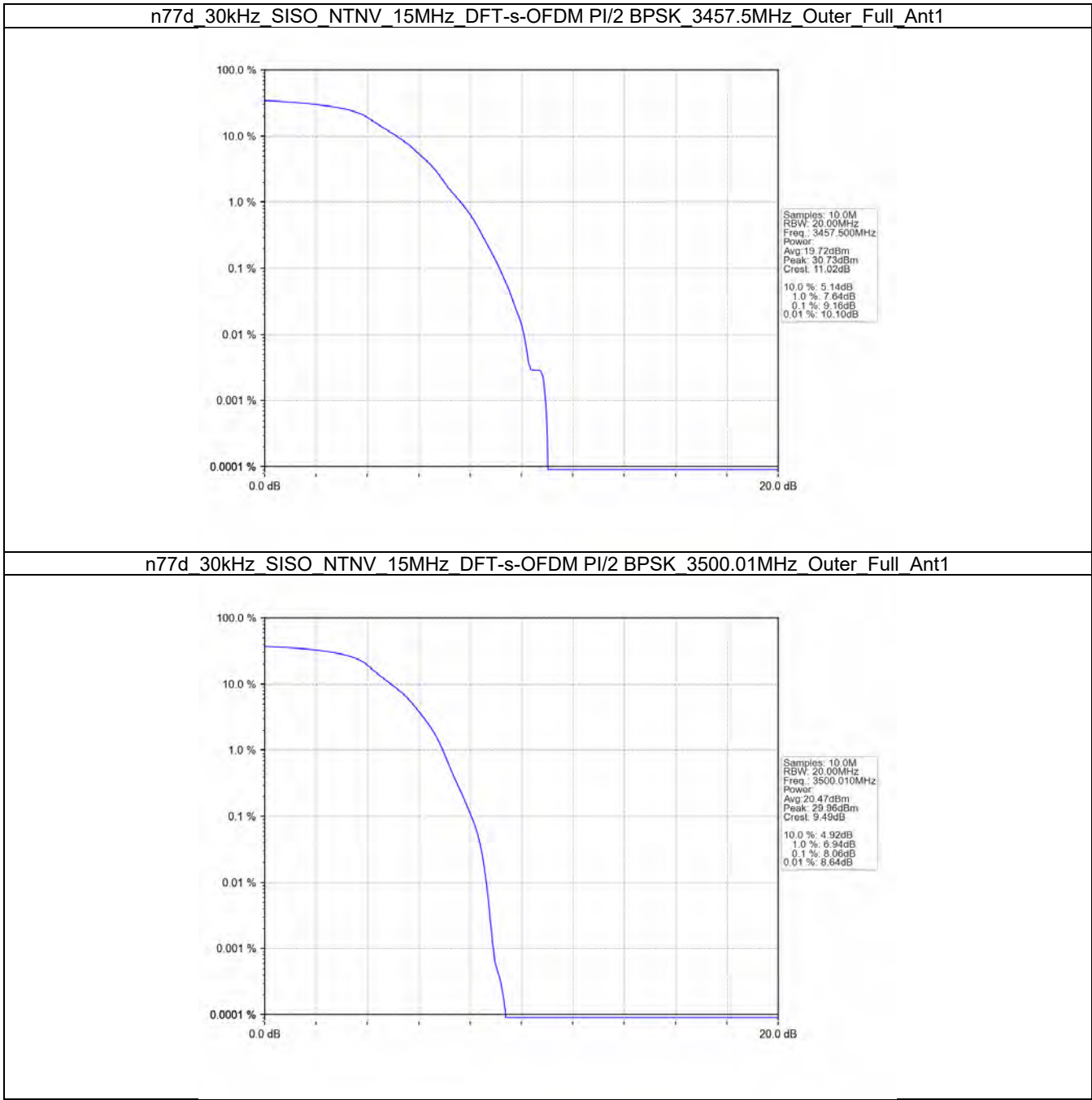
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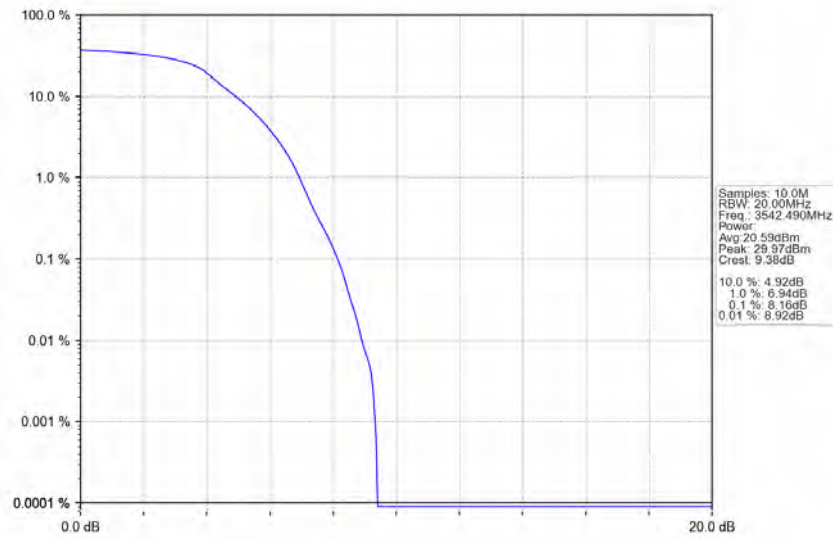
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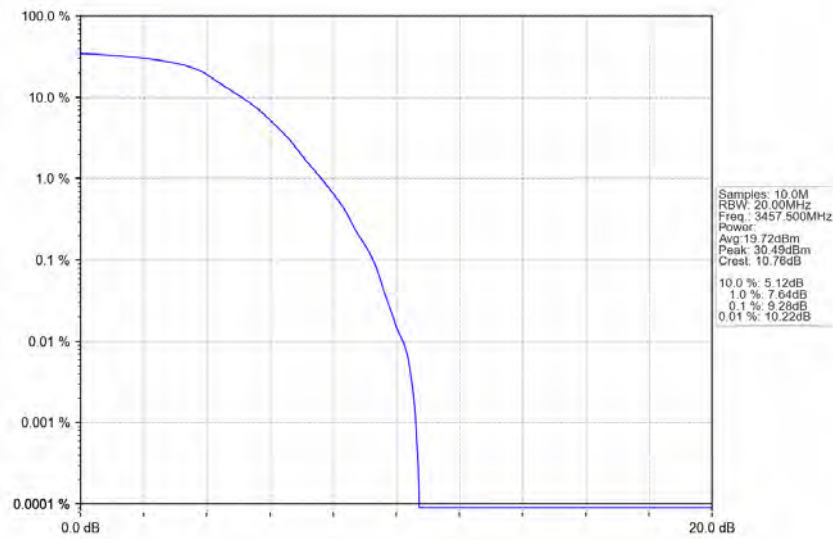
4.2.2 30k_SISO_15MHz_NTNV



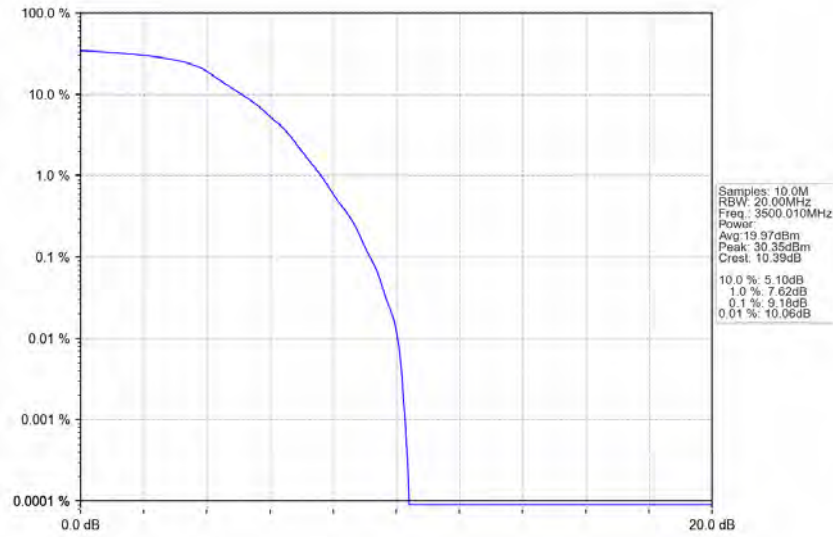
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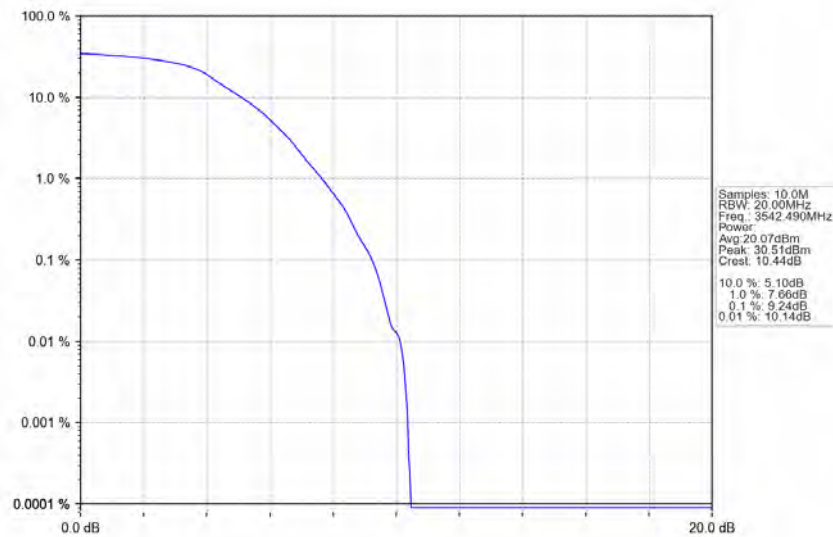
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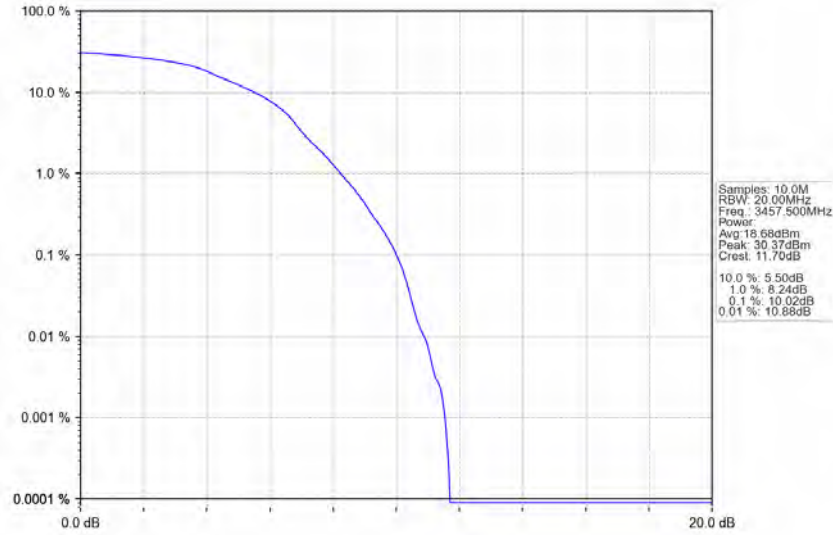
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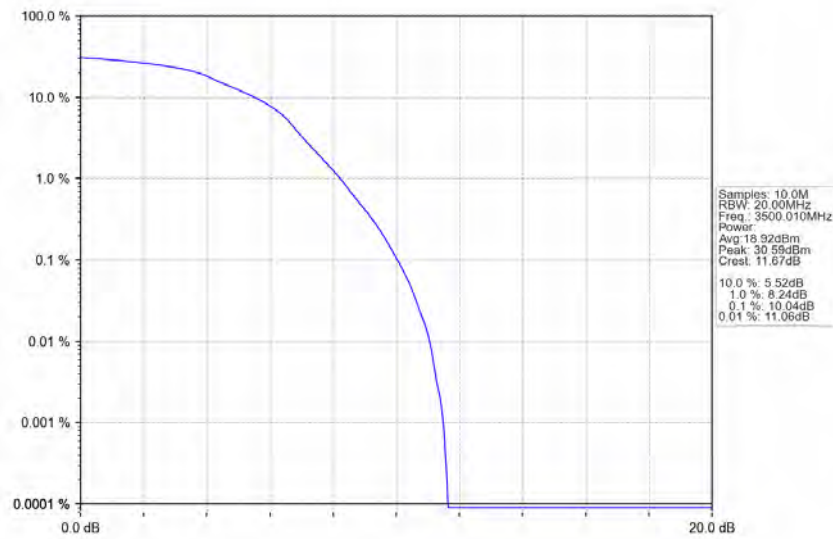
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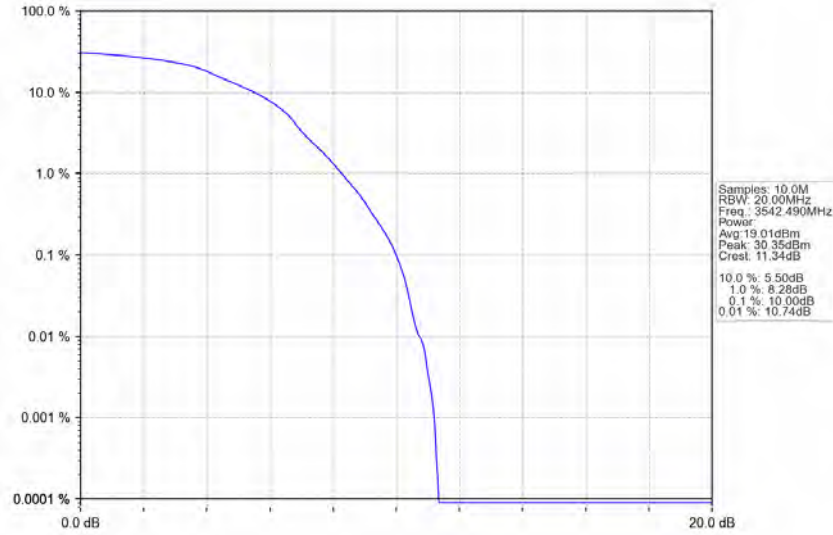
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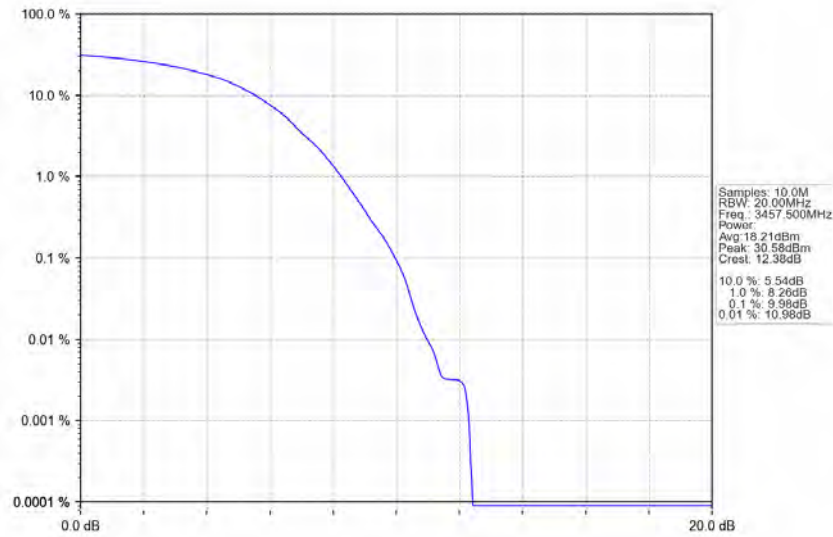
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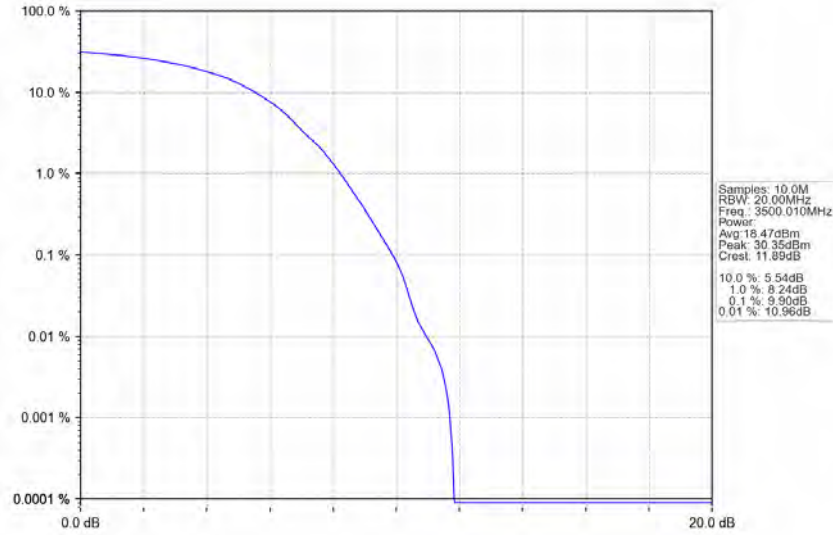
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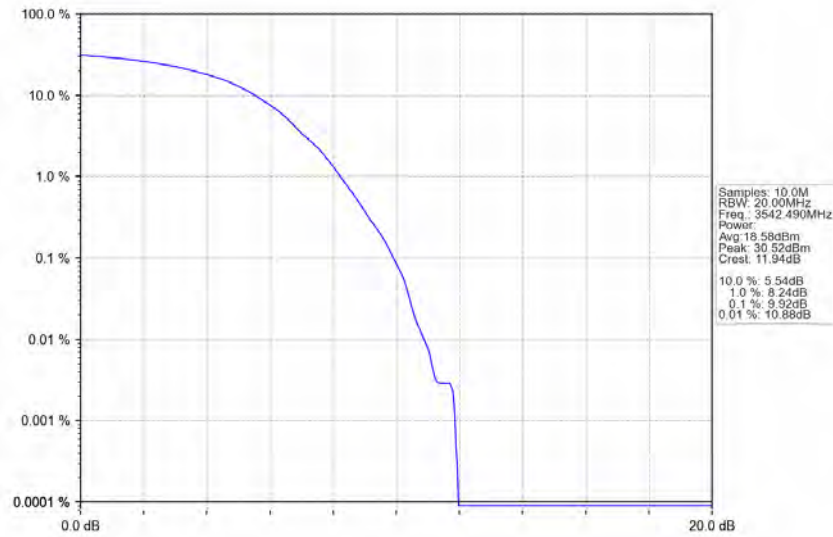
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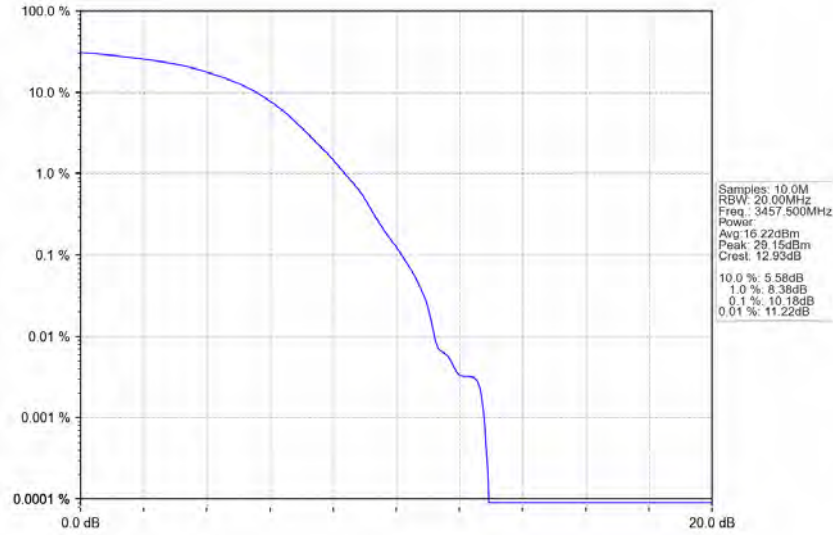
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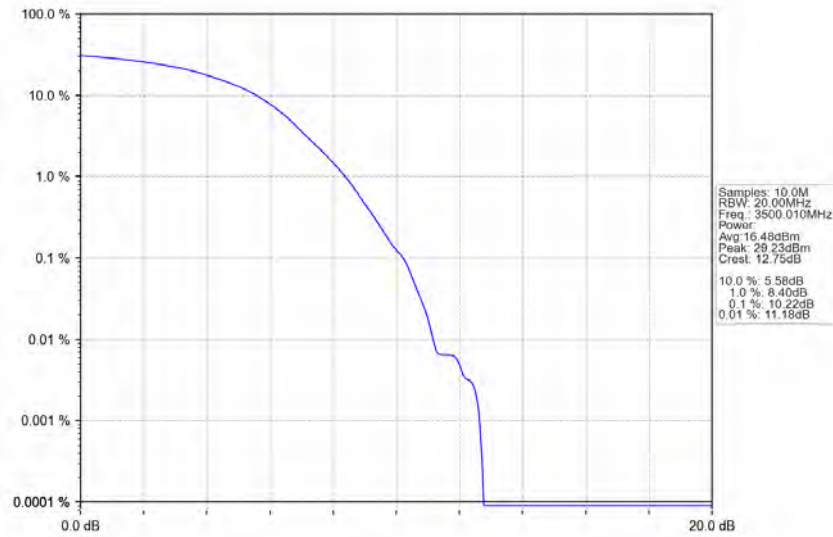
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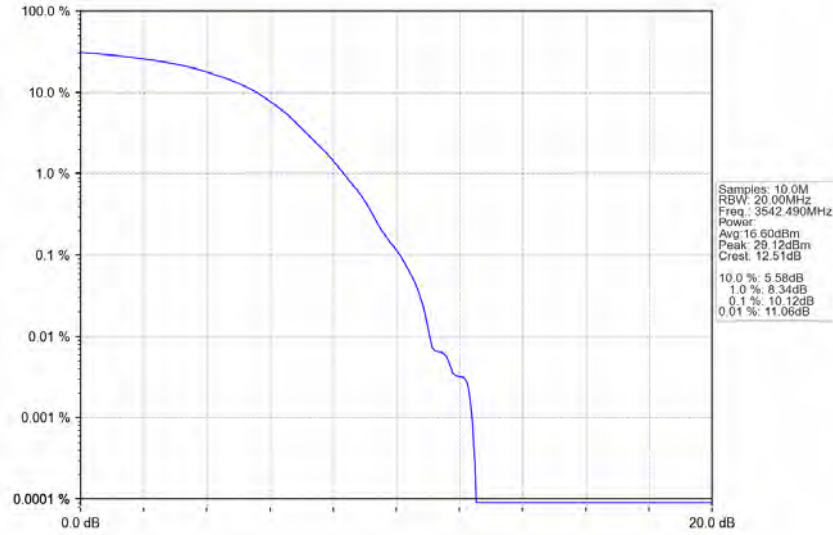
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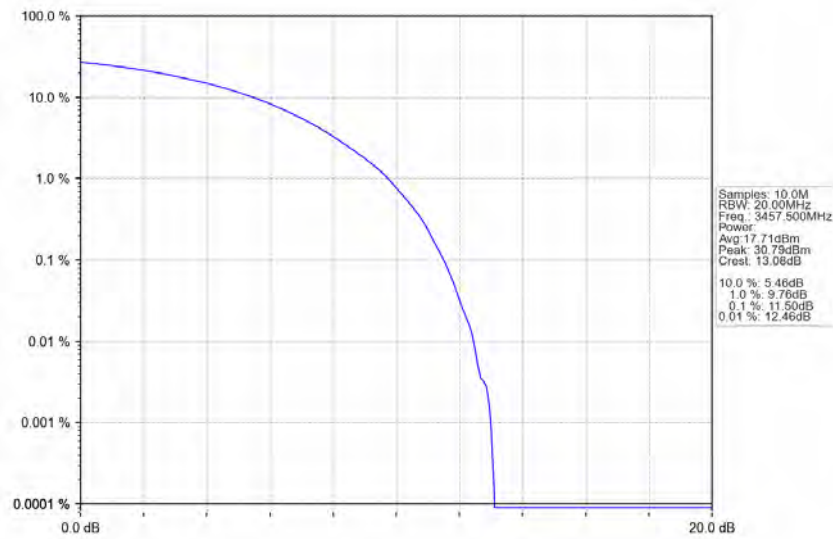
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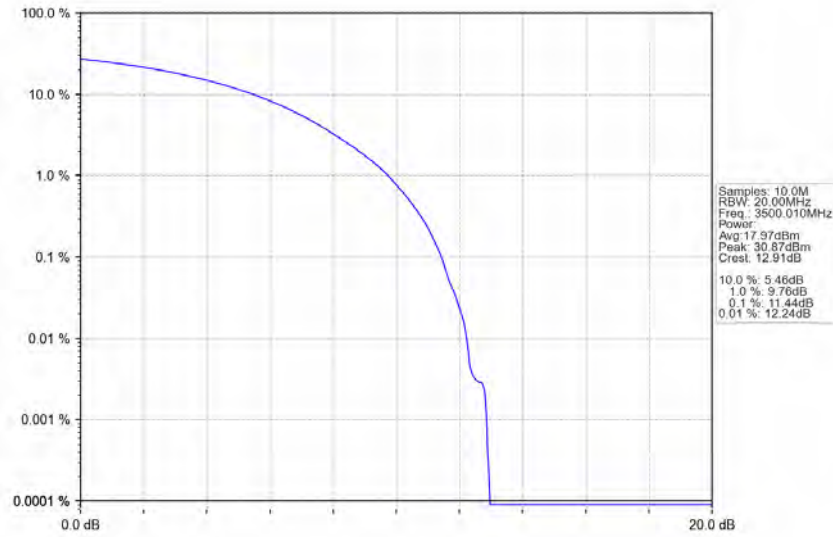
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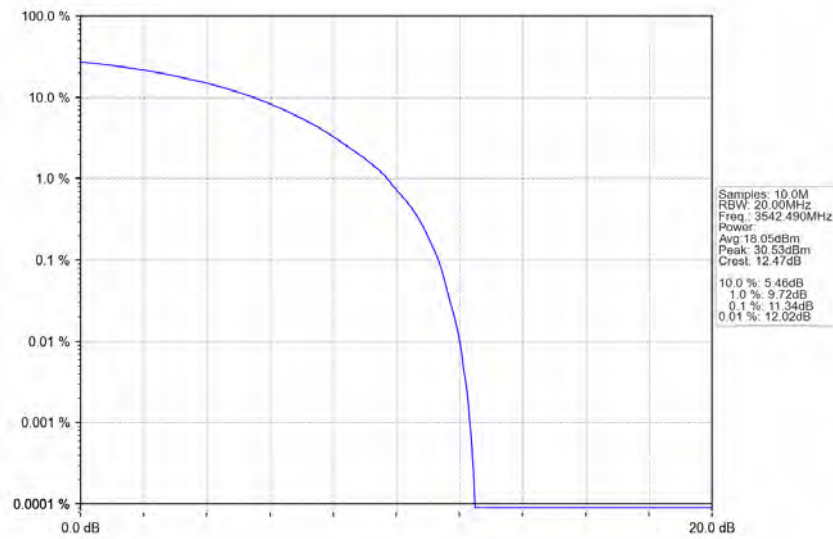
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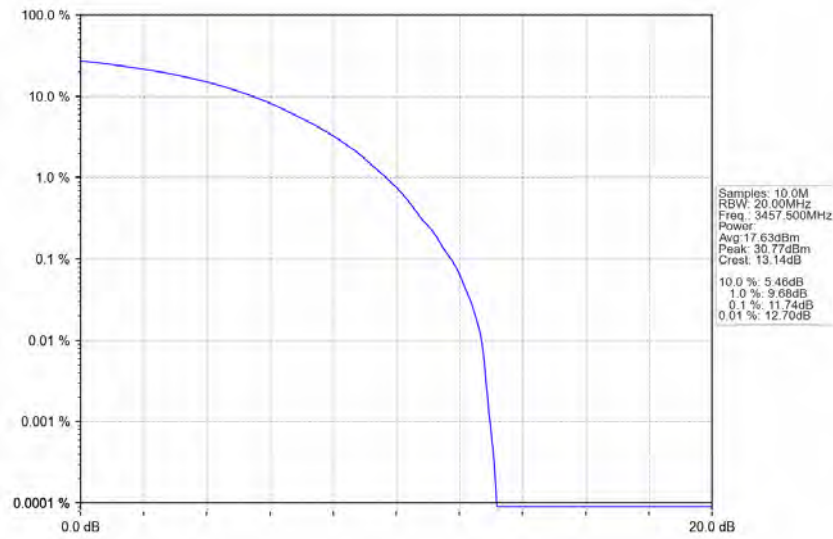
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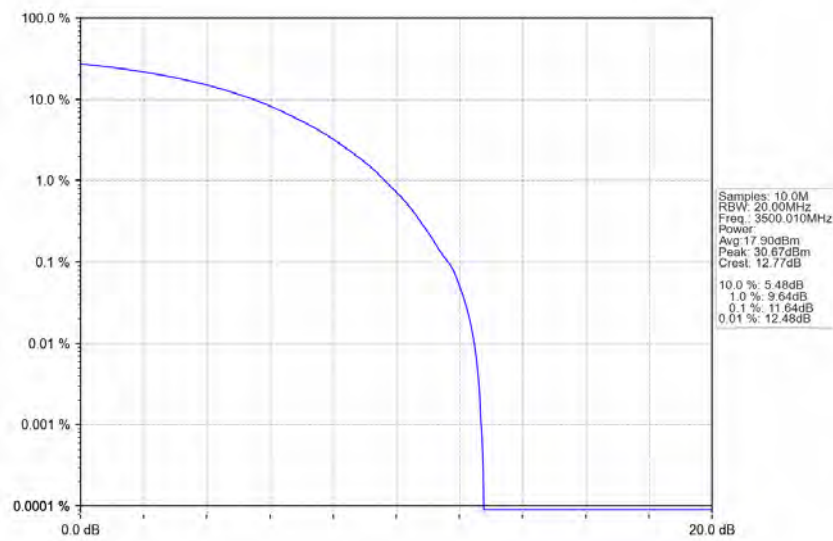
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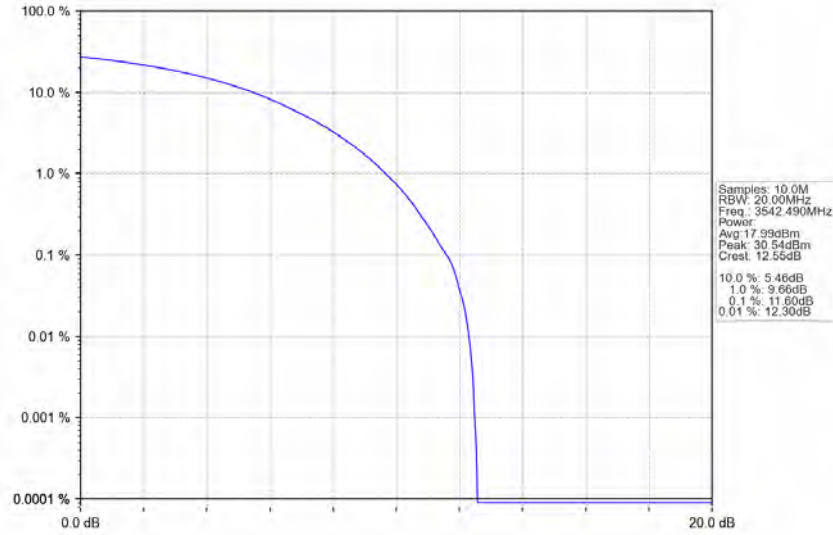
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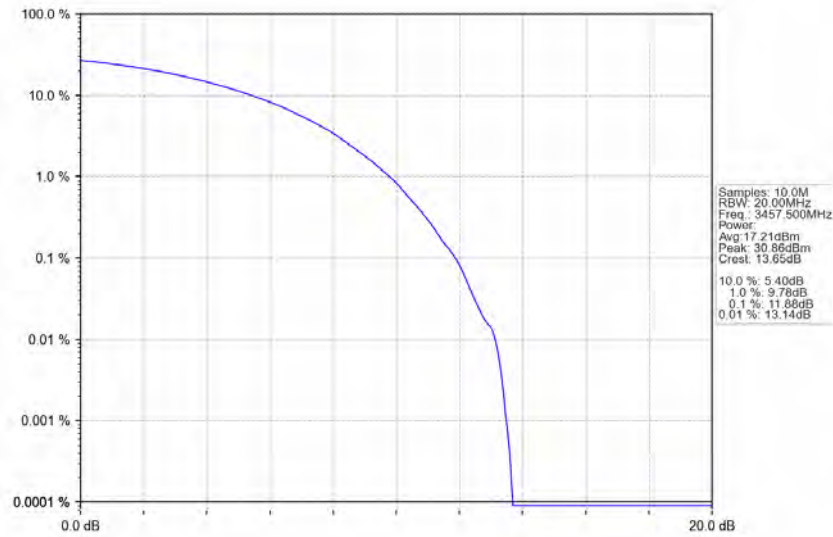
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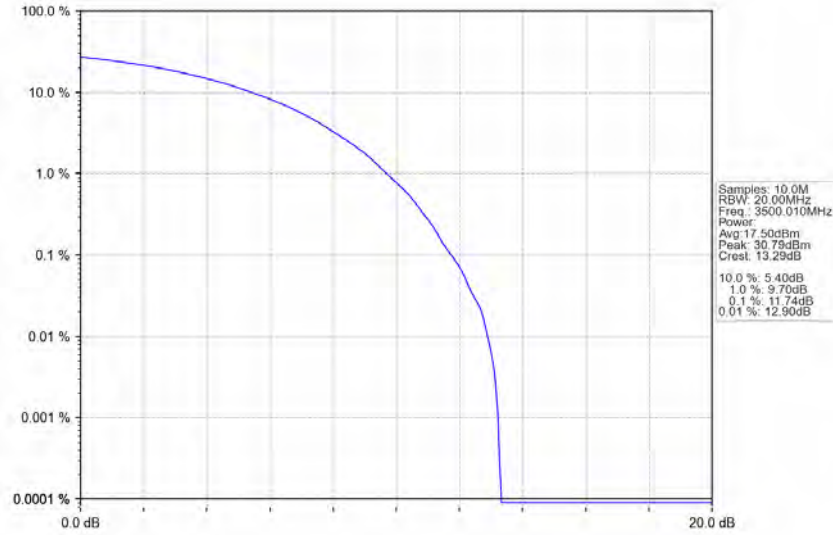
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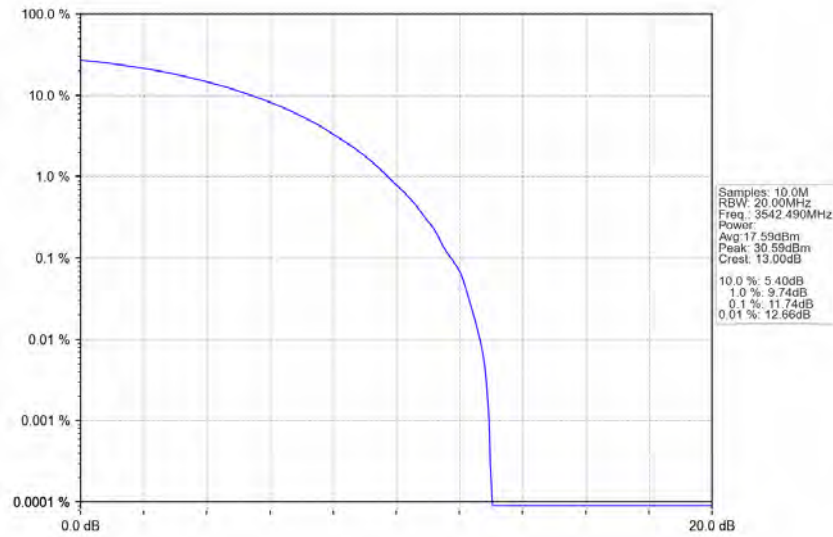
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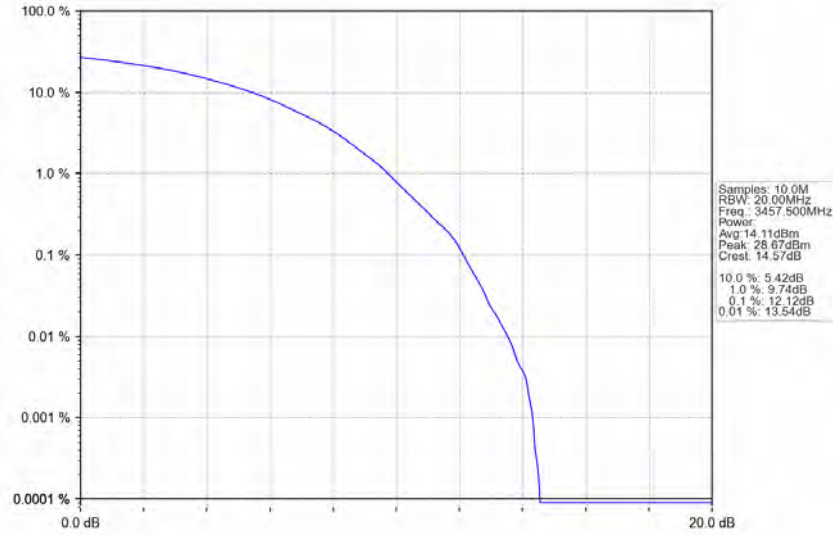
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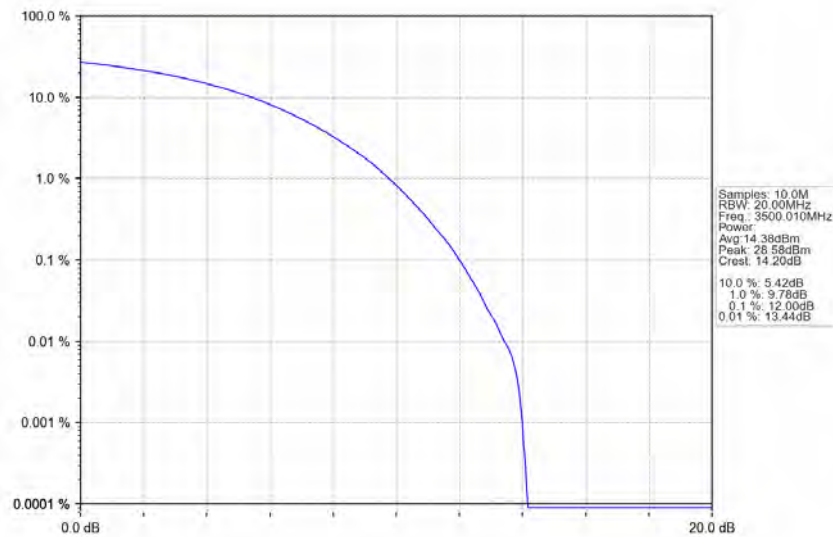
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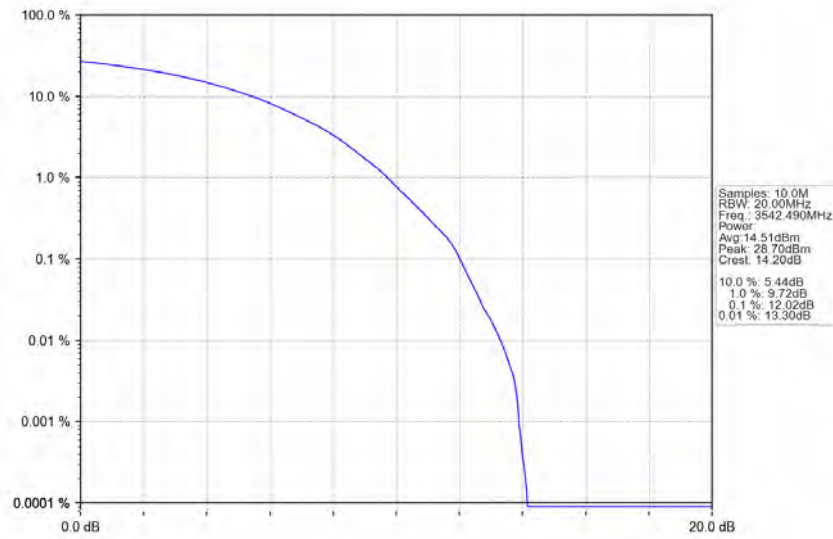
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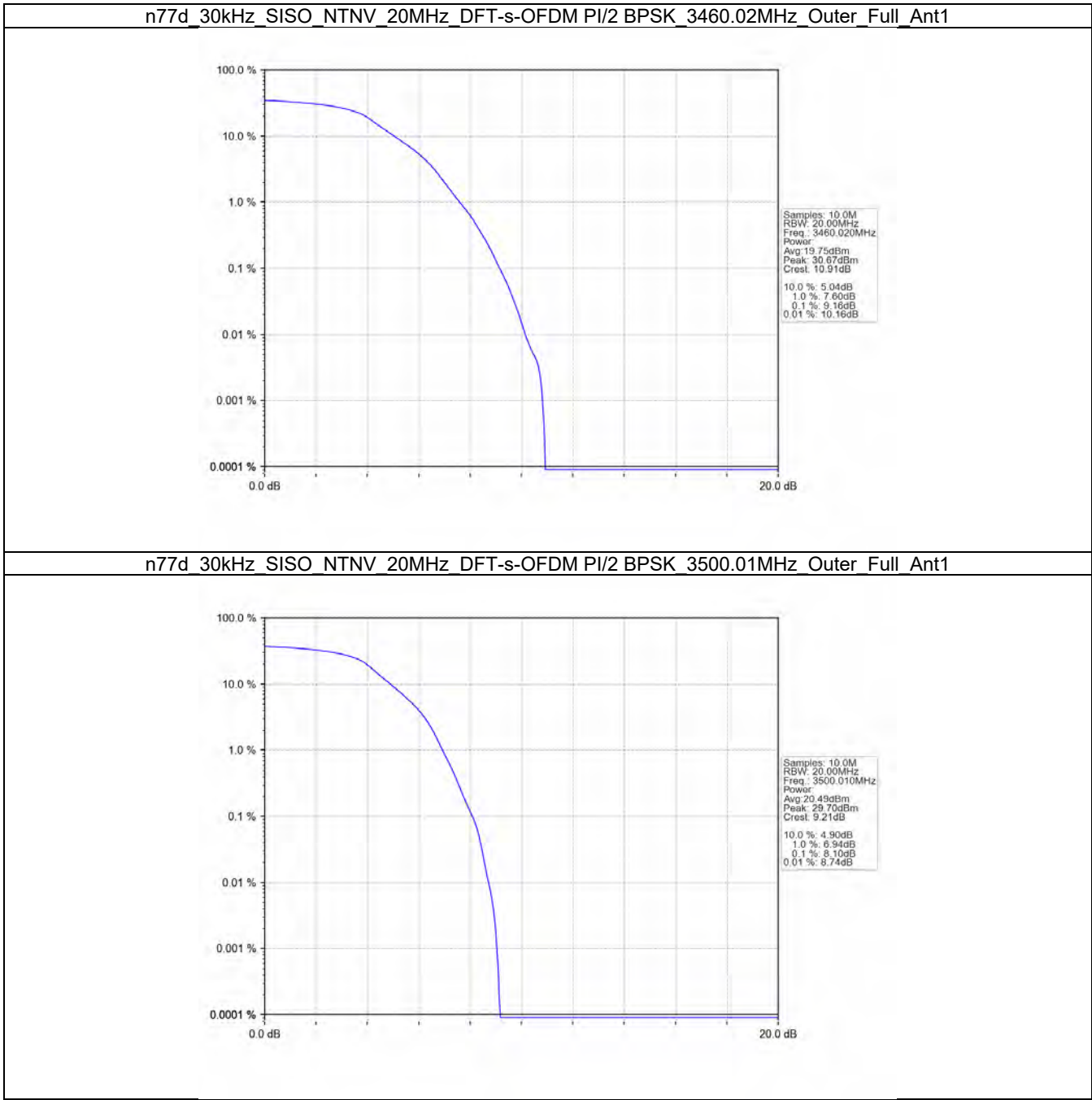
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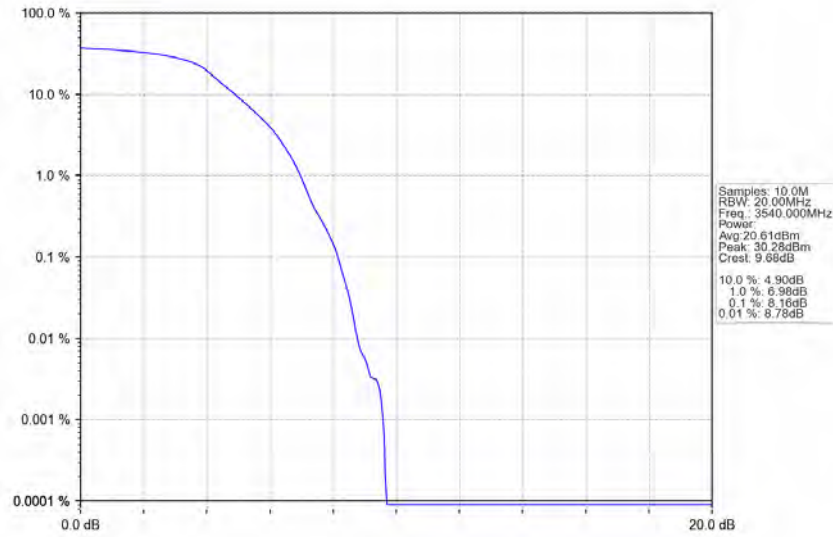
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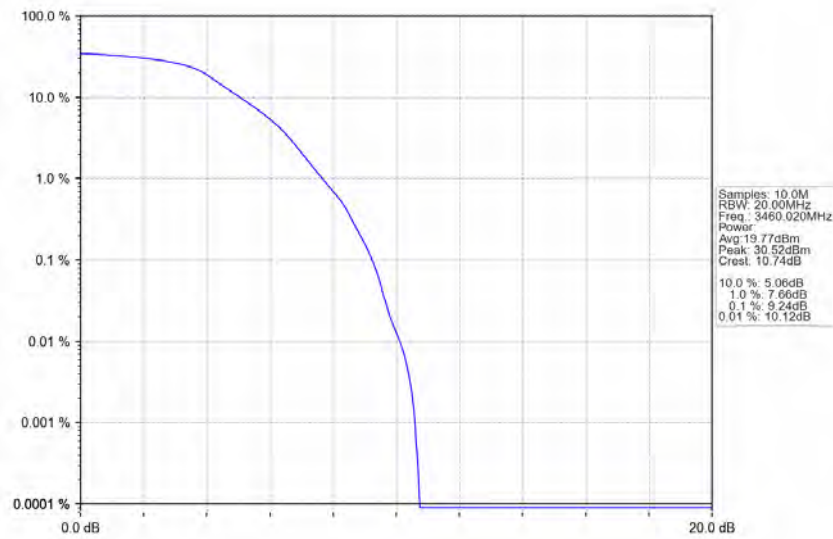
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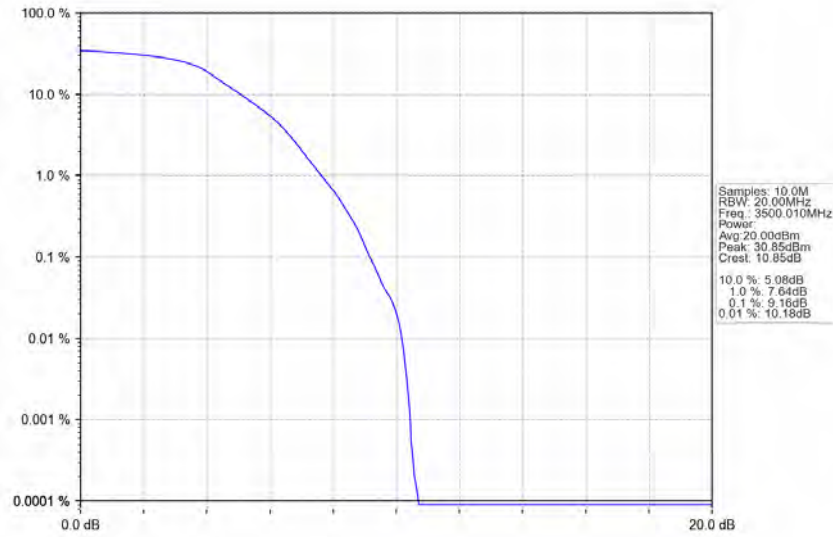
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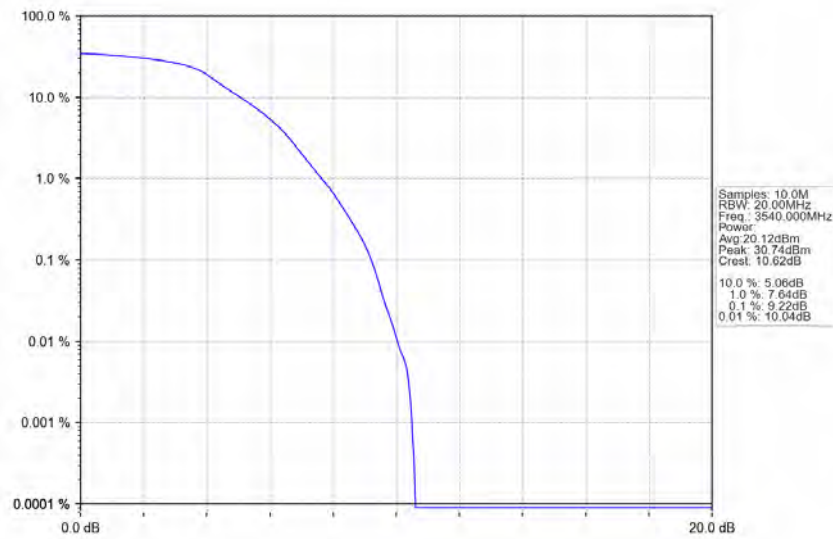
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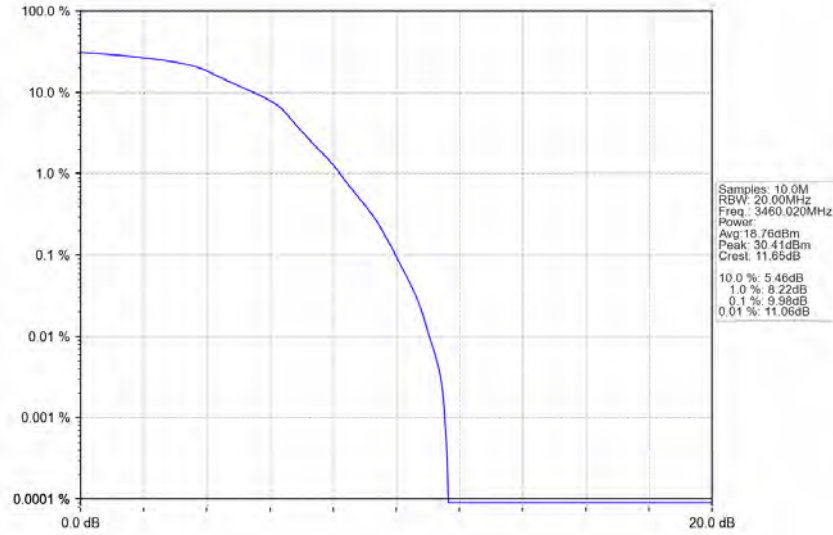
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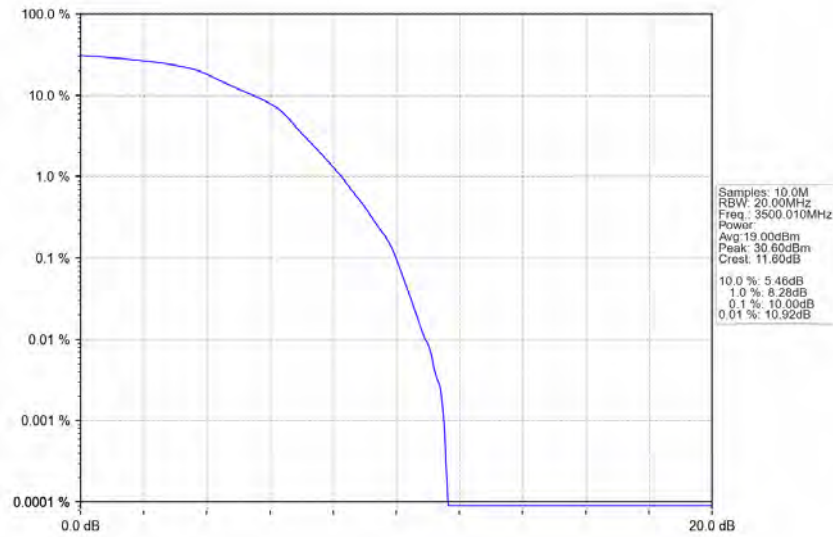
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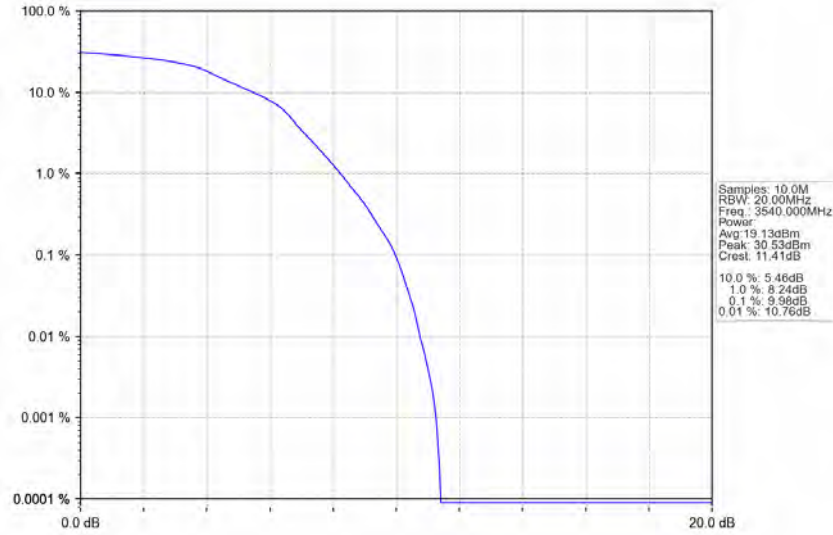
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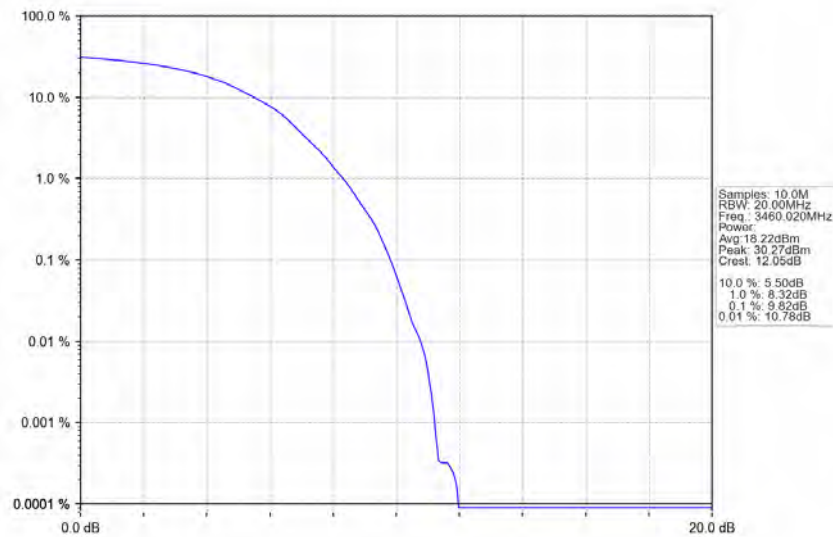
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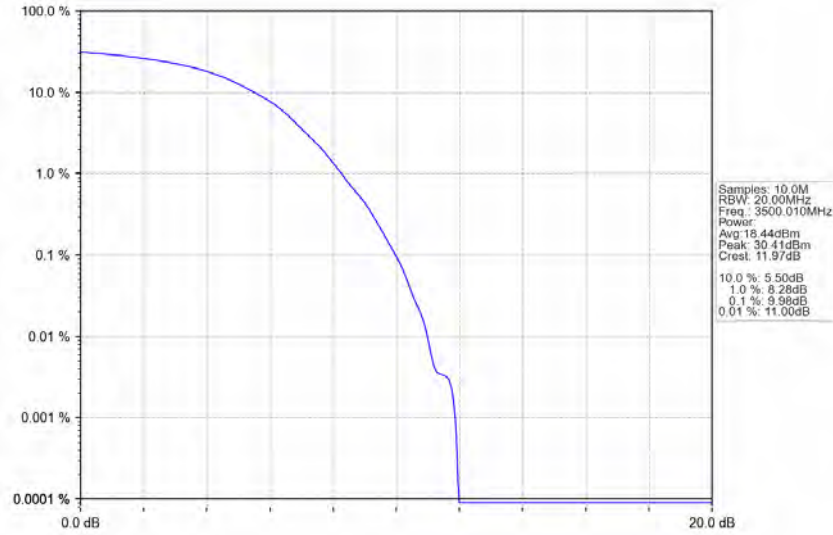
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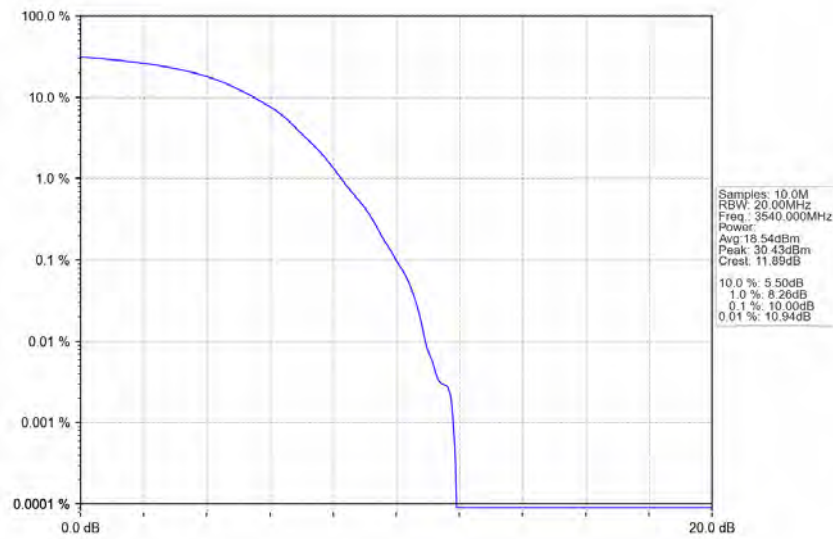
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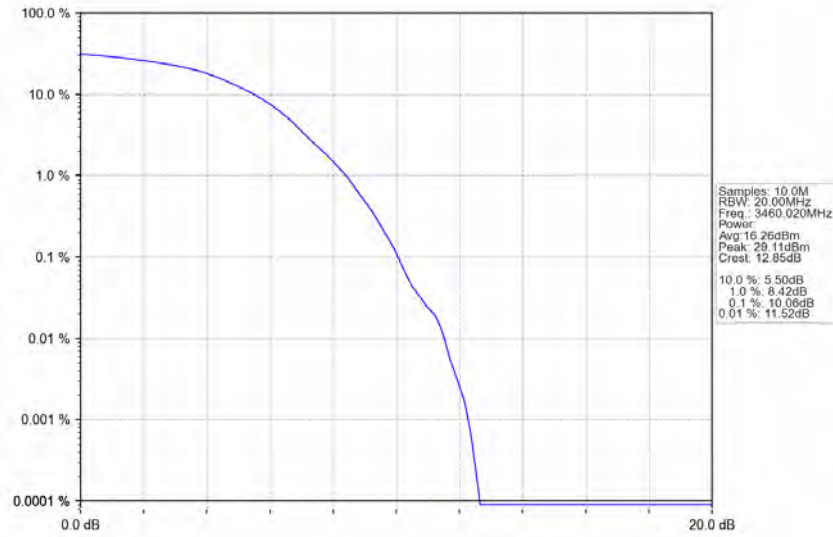
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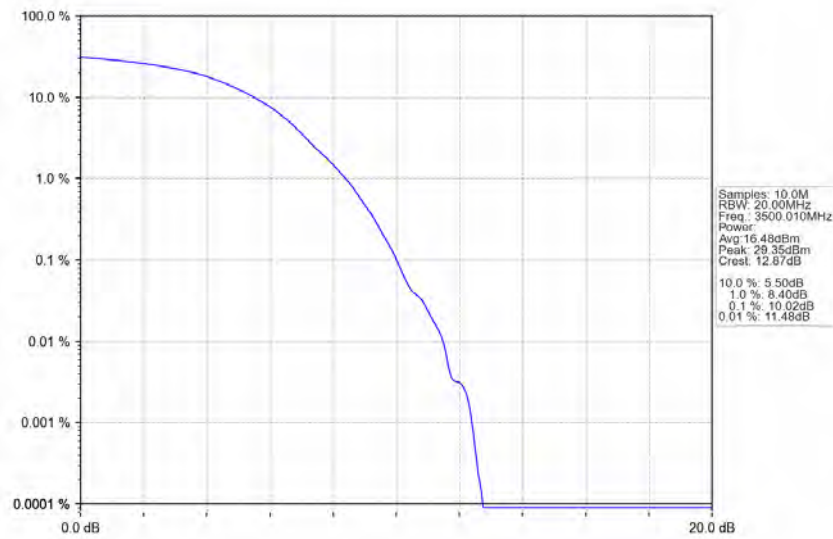
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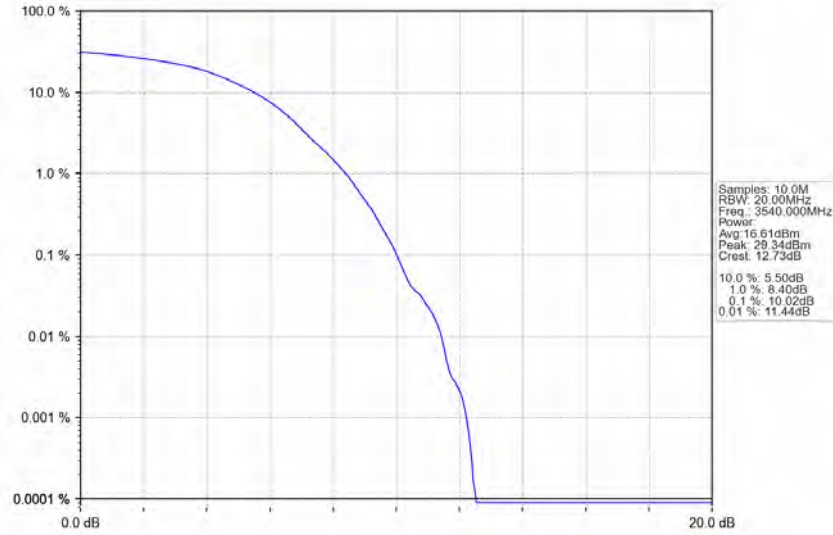
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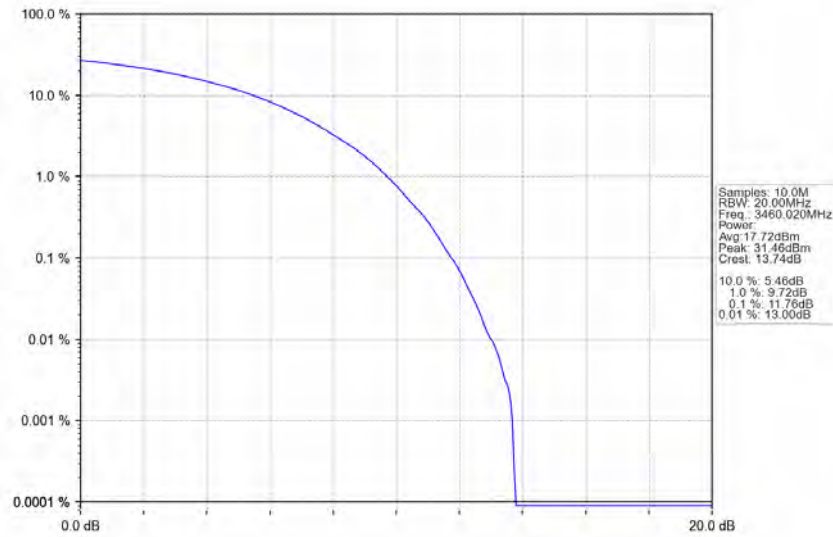
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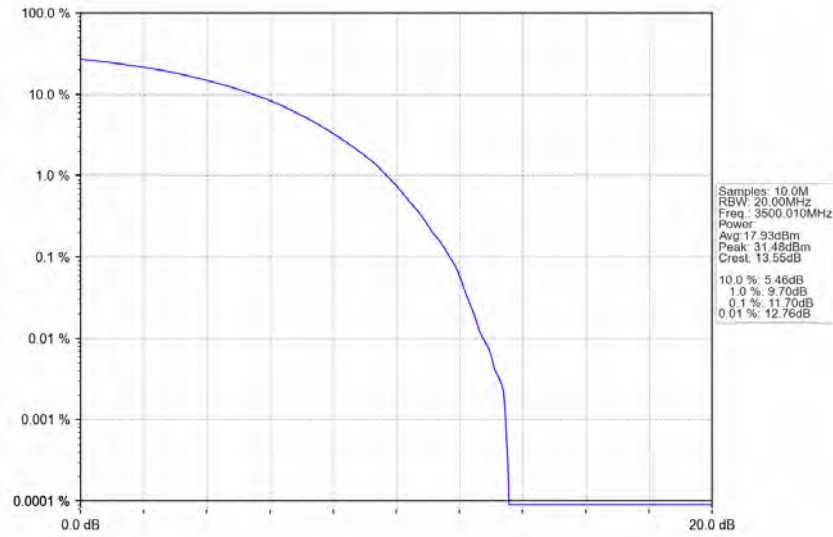
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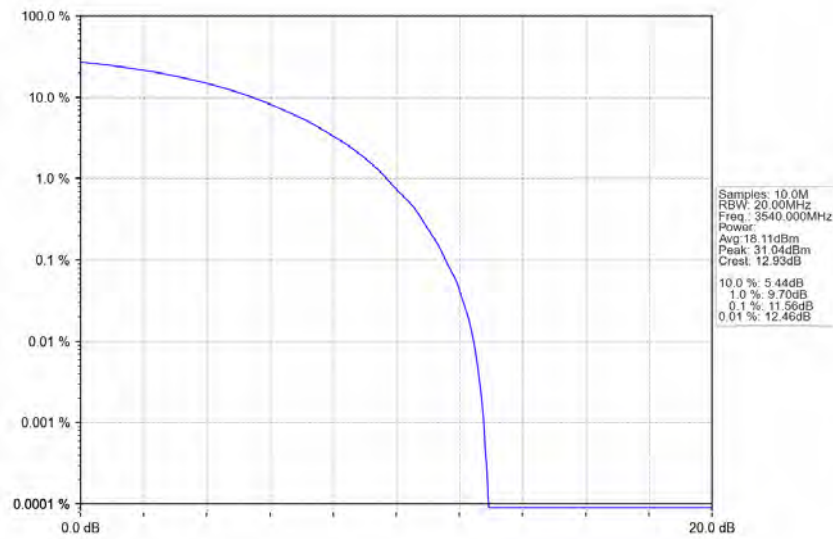
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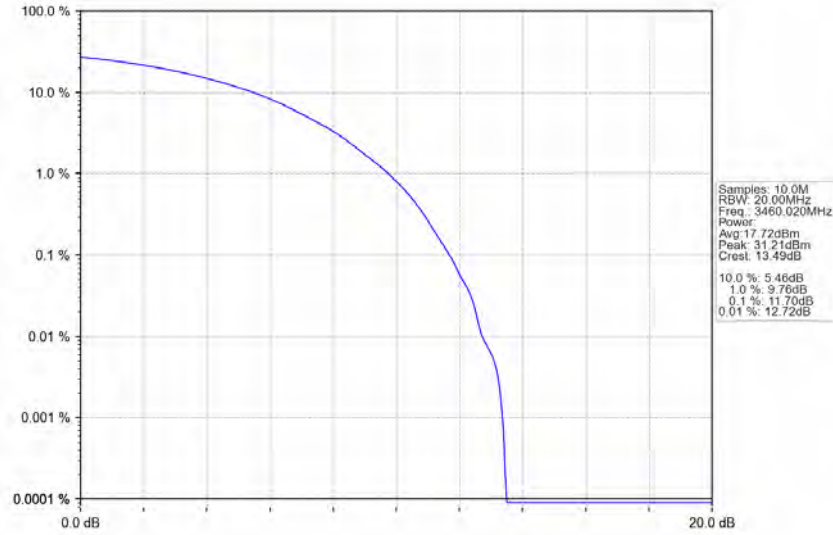
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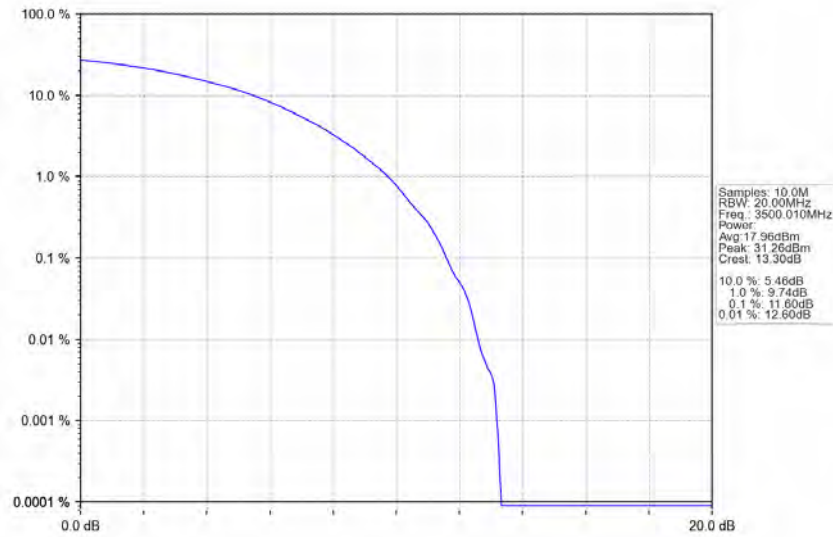
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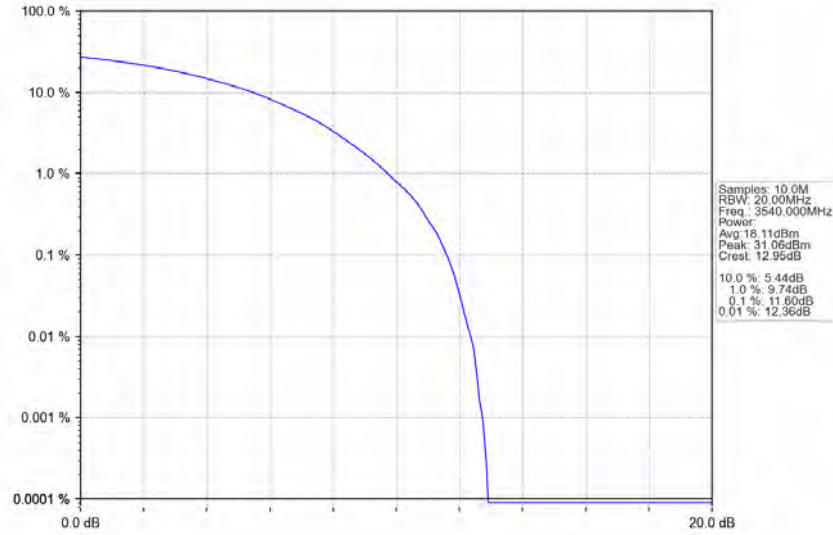
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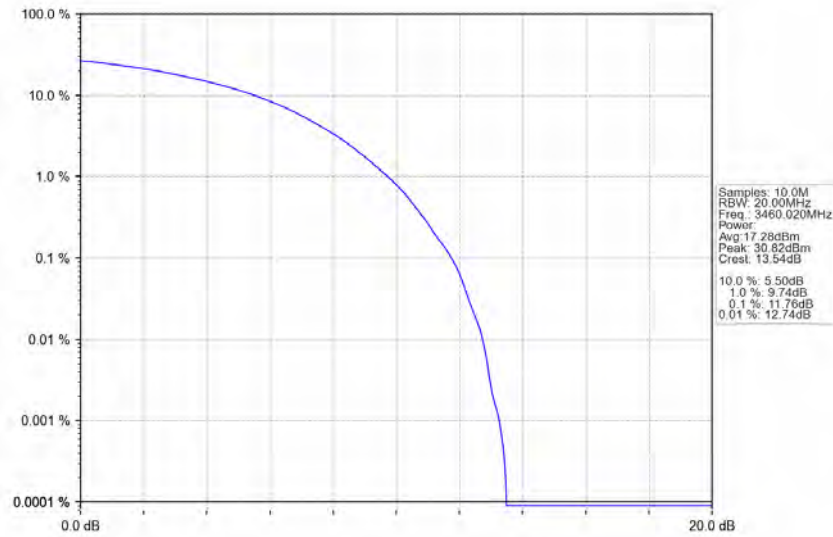
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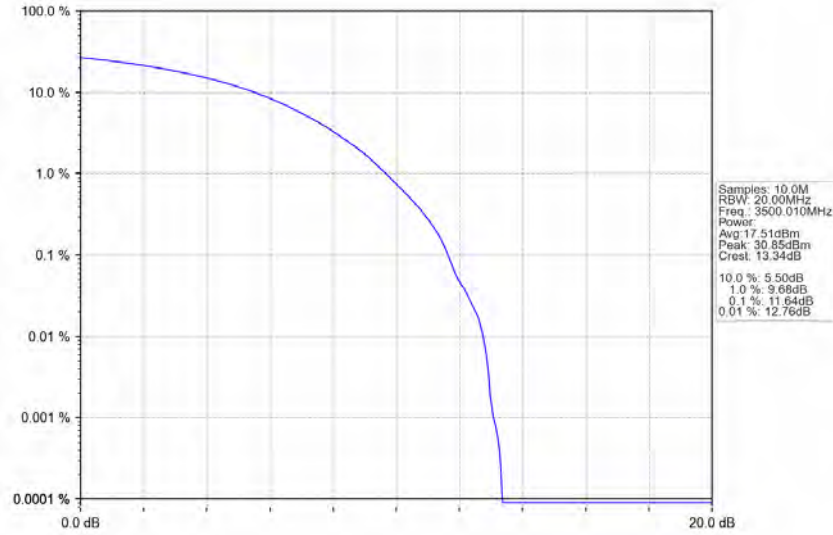
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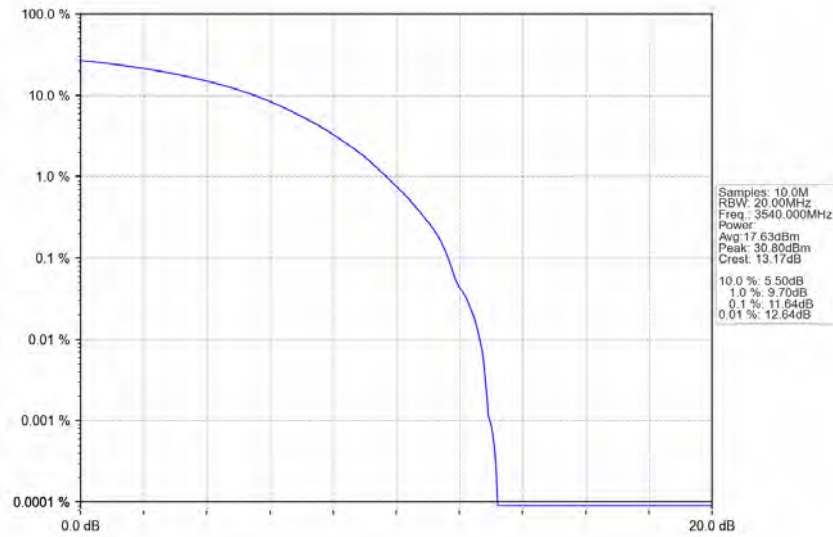
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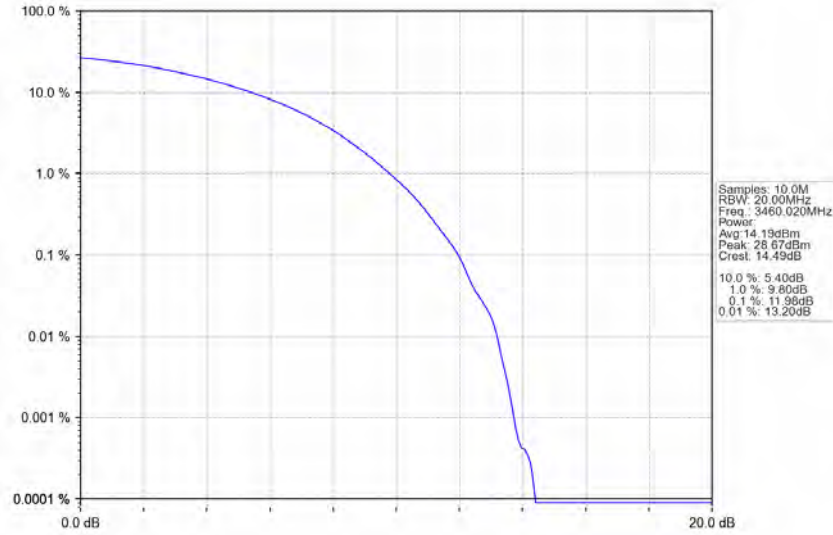
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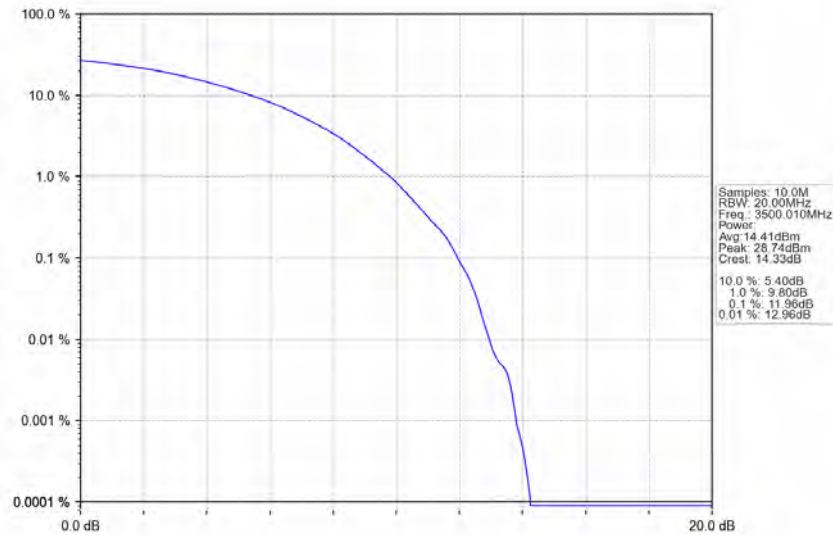
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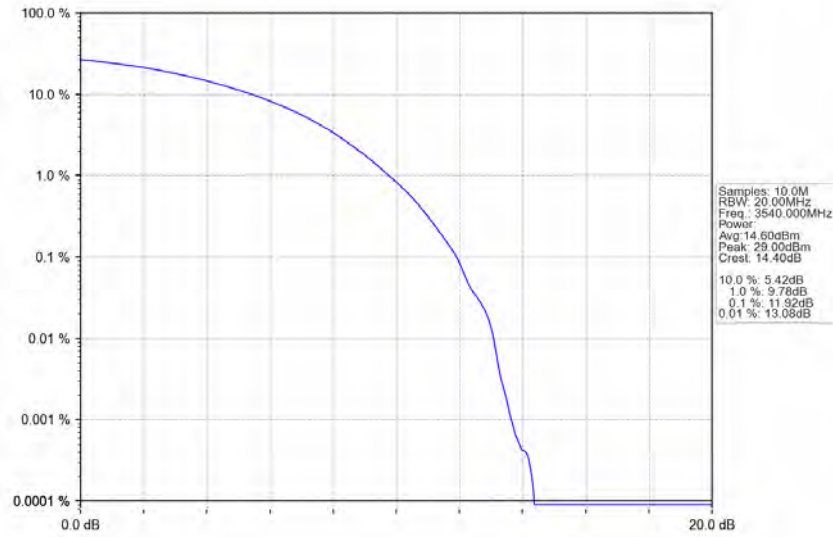
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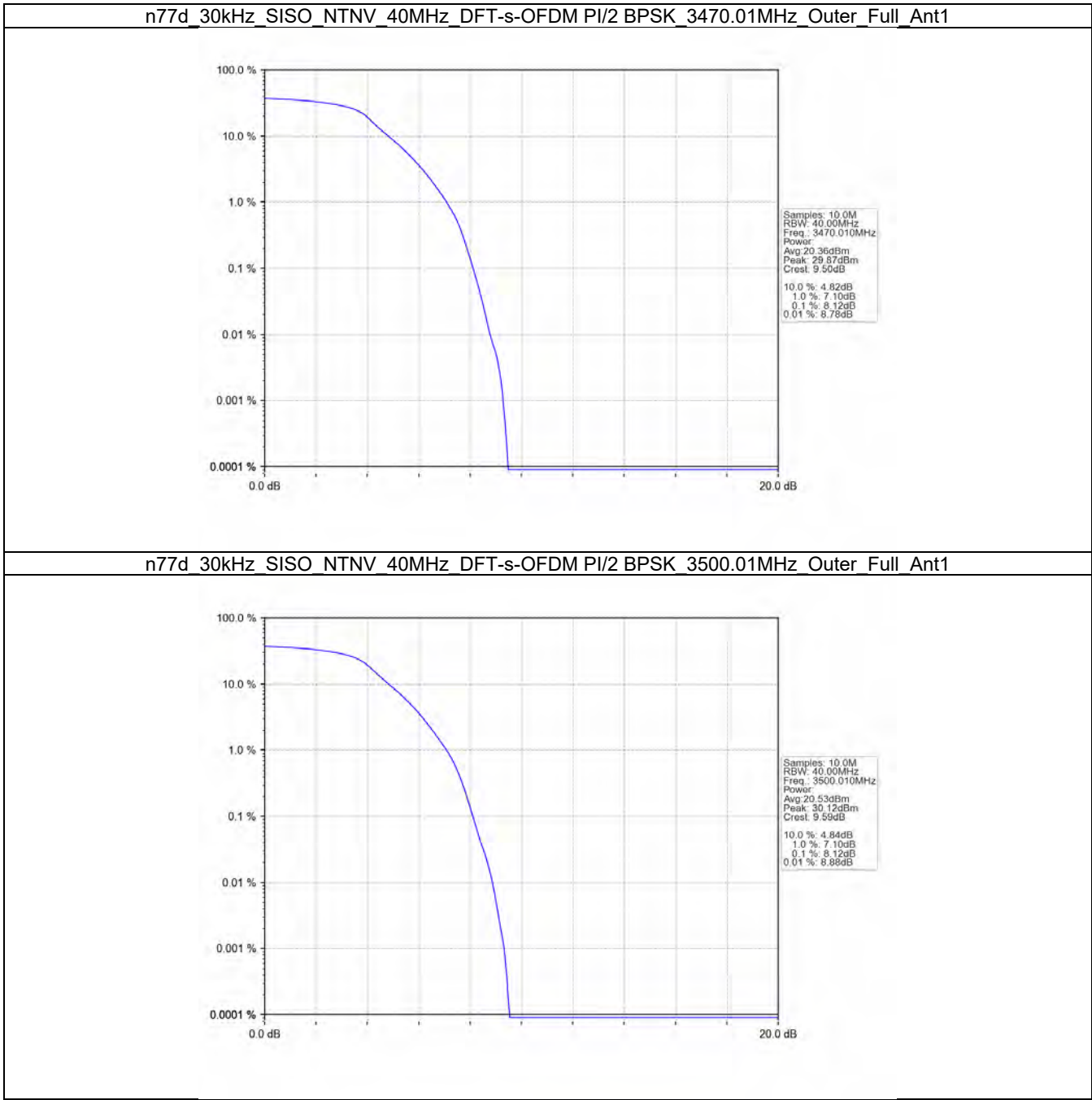
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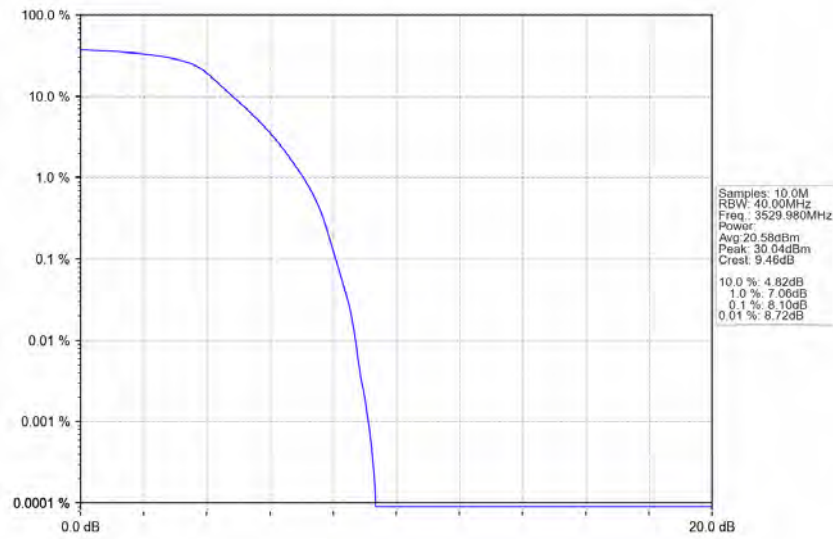
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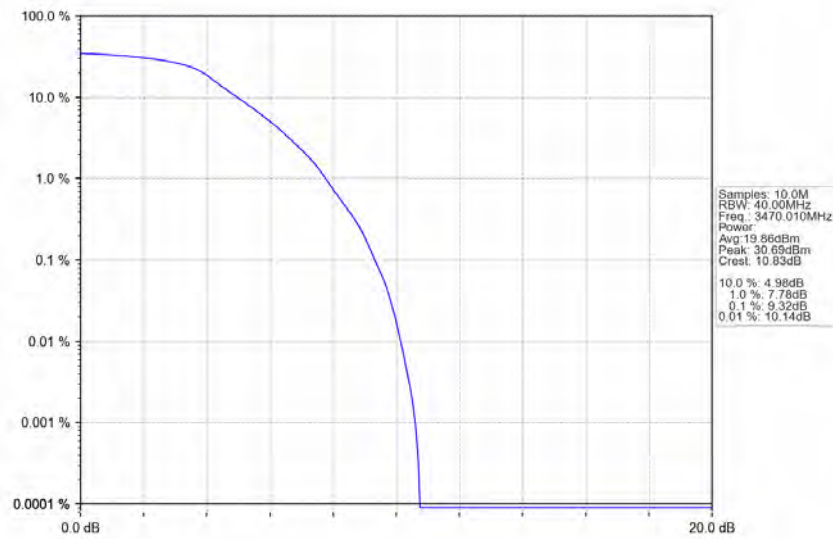
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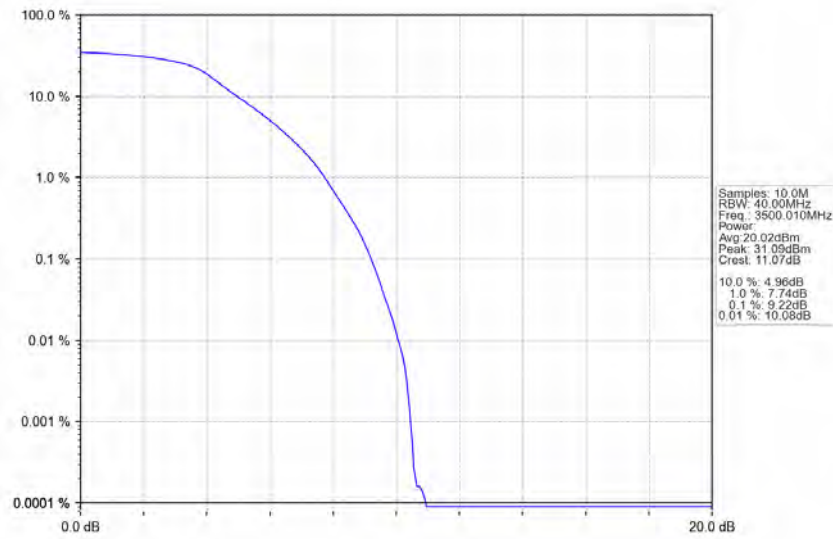
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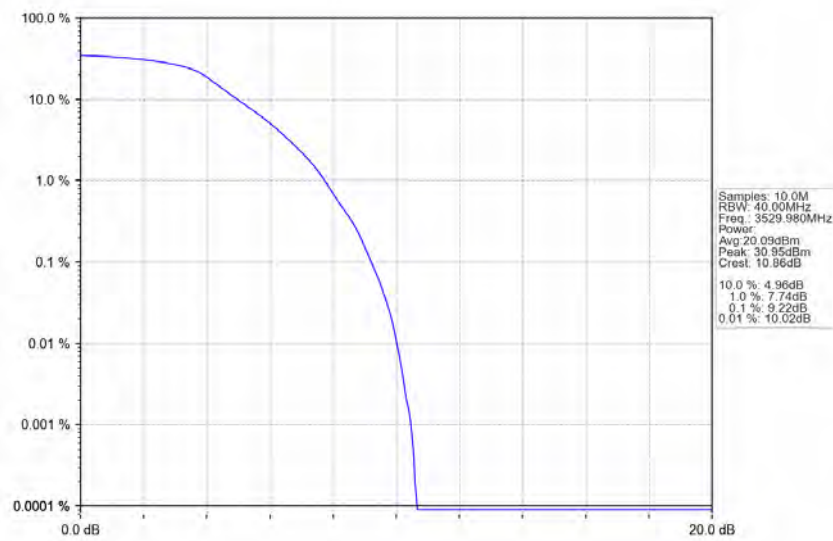
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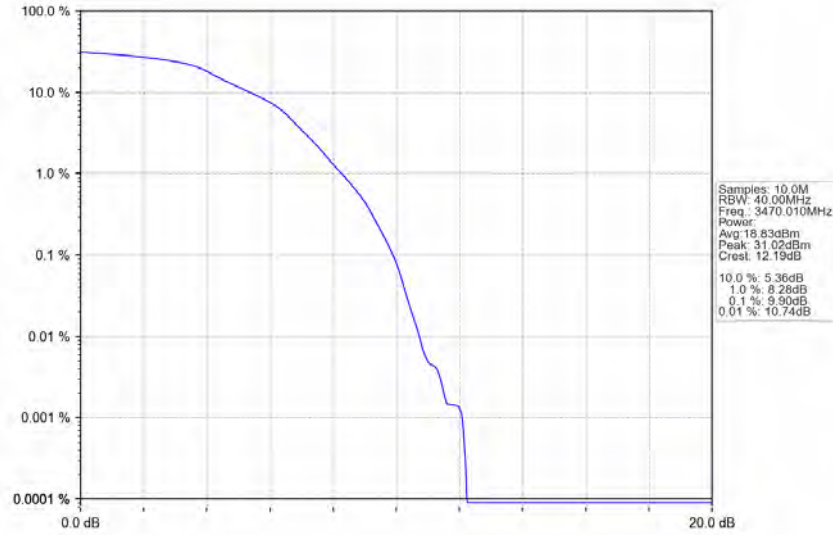
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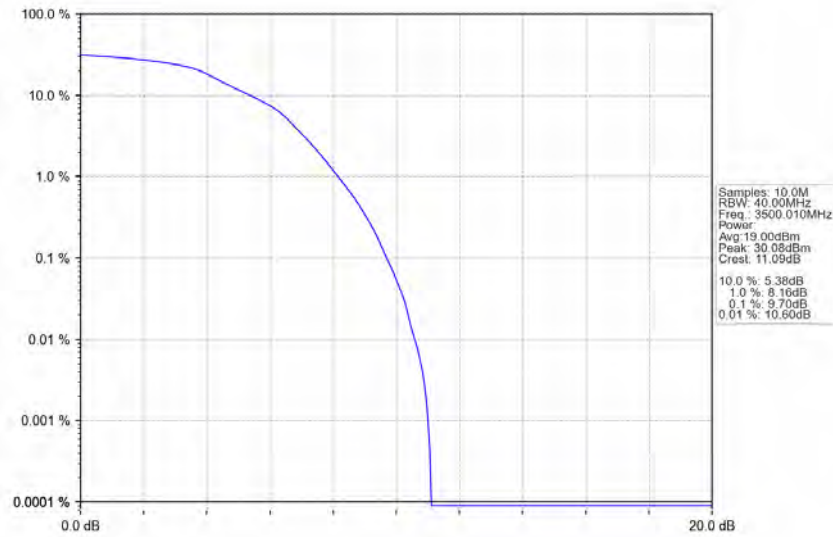
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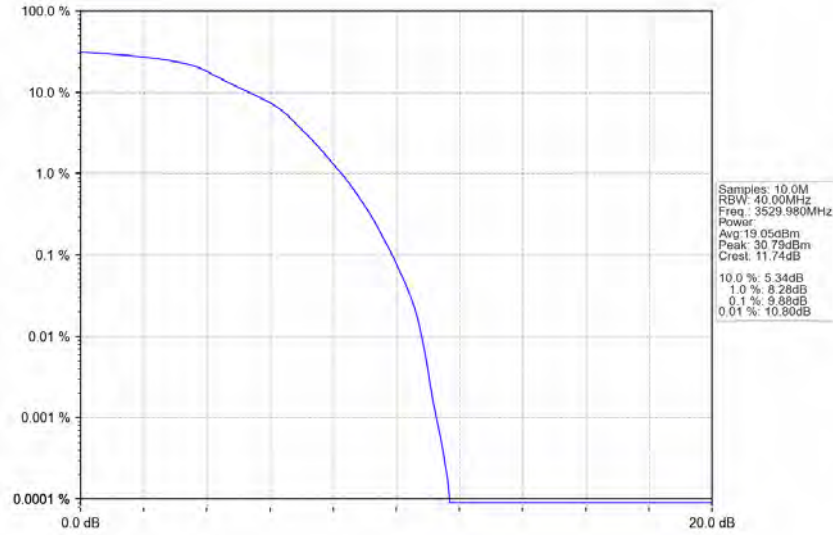
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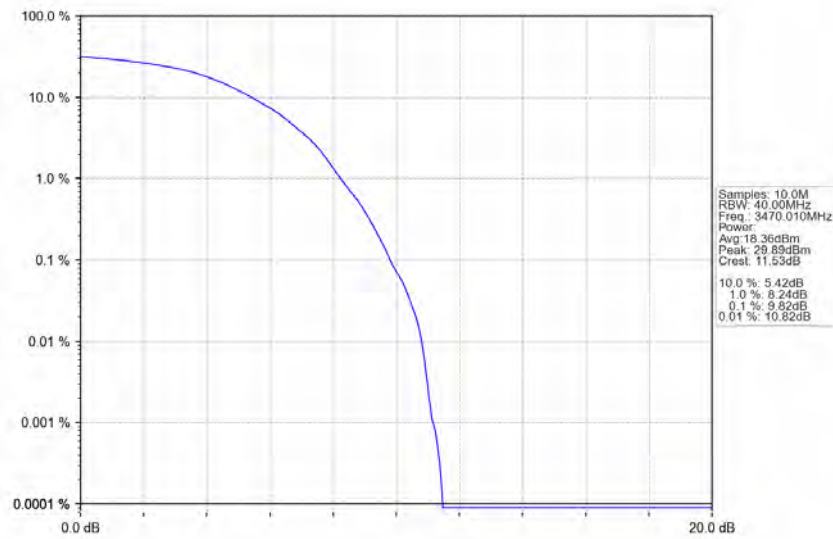
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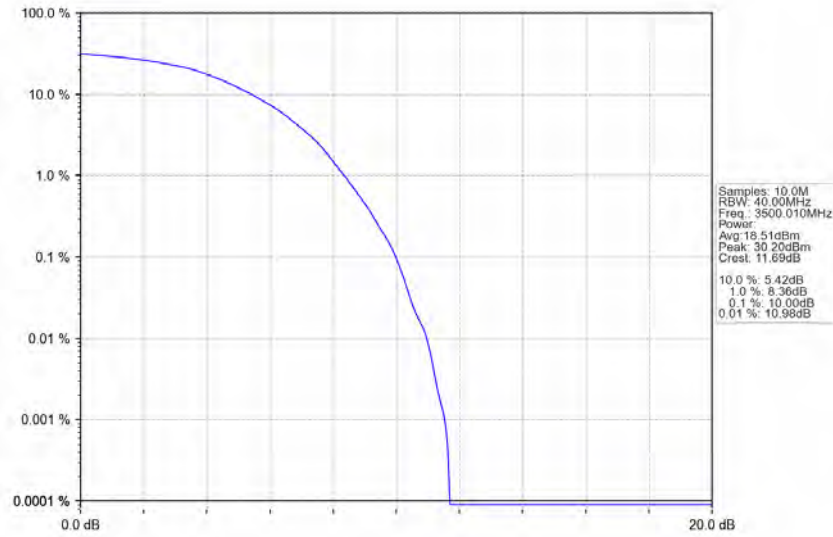
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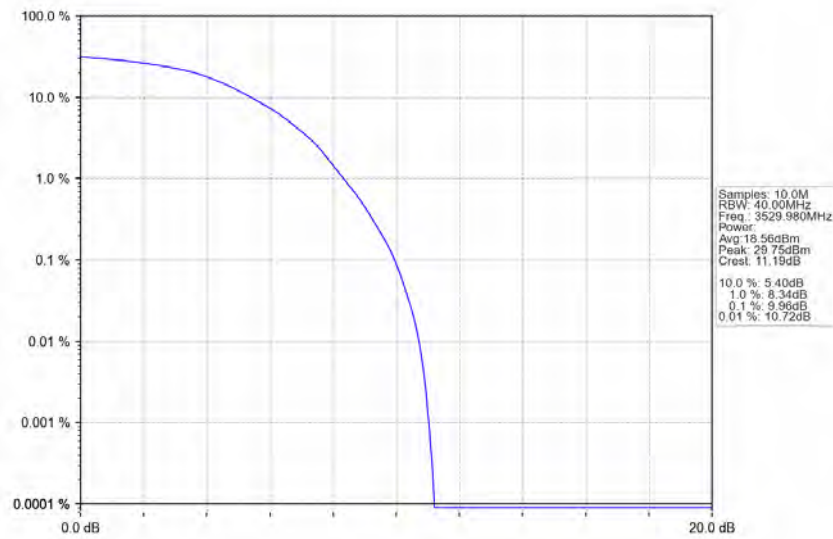
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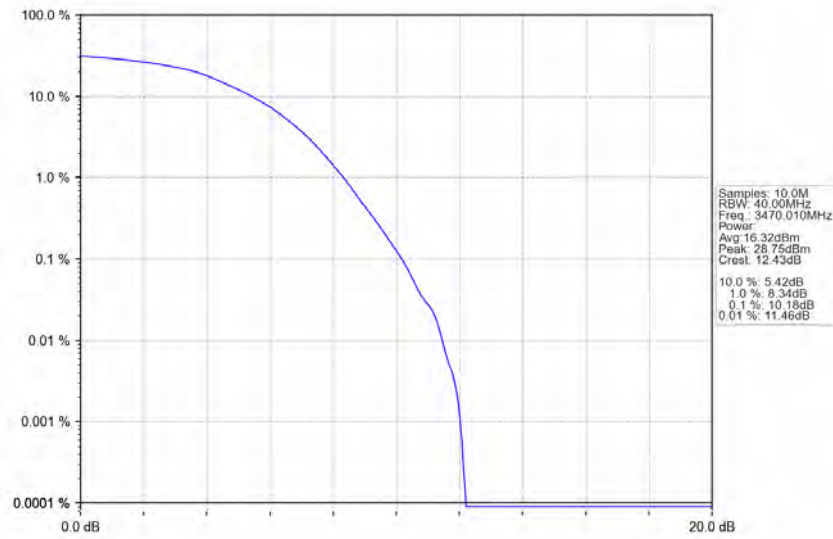
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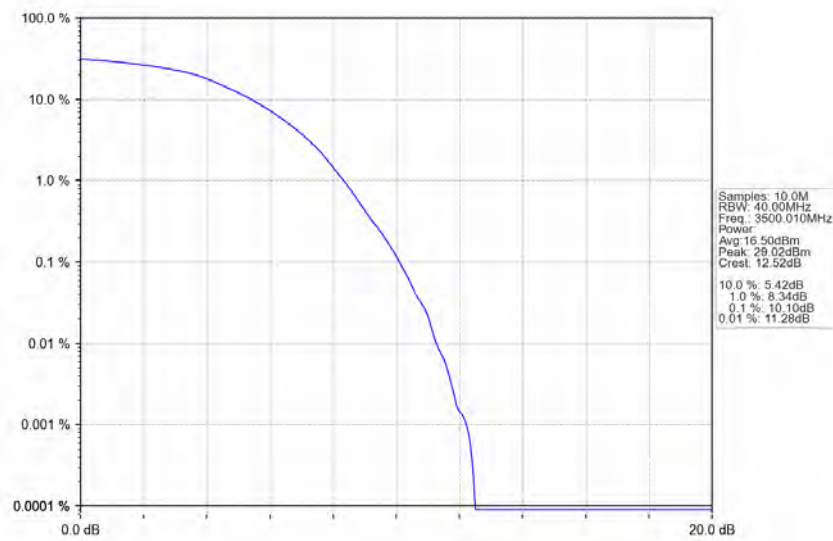
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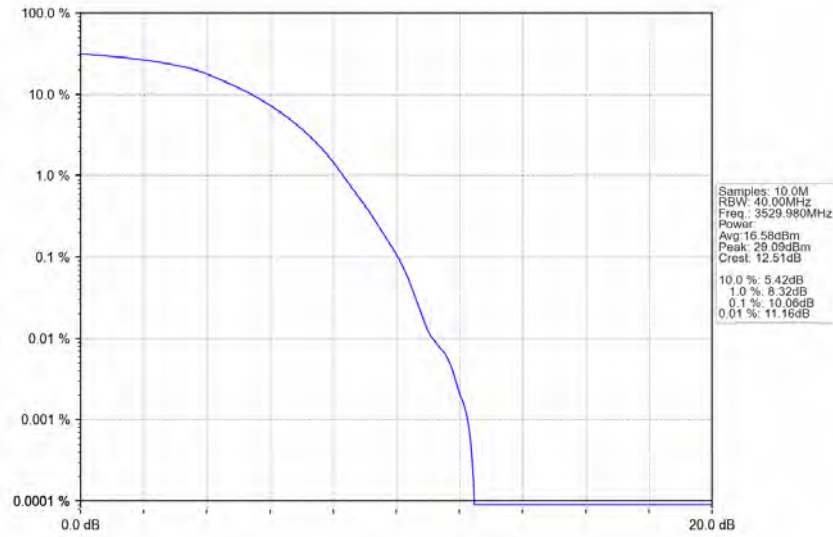
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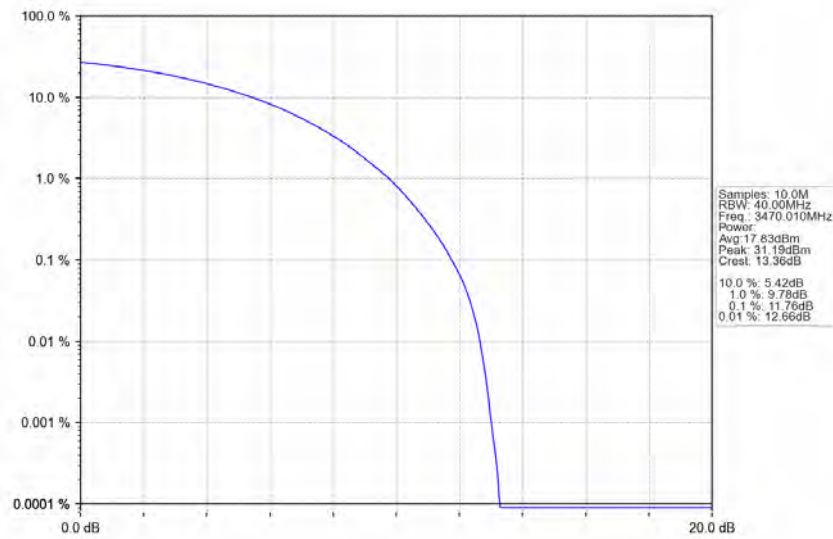
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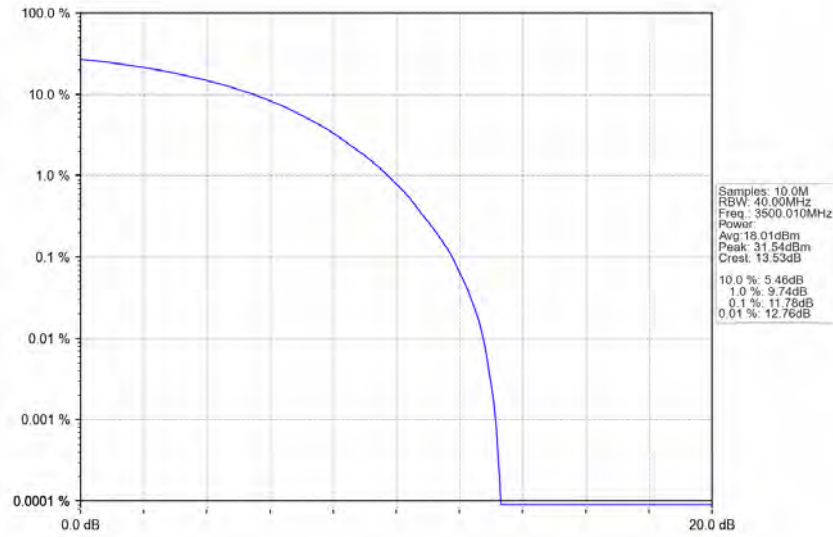
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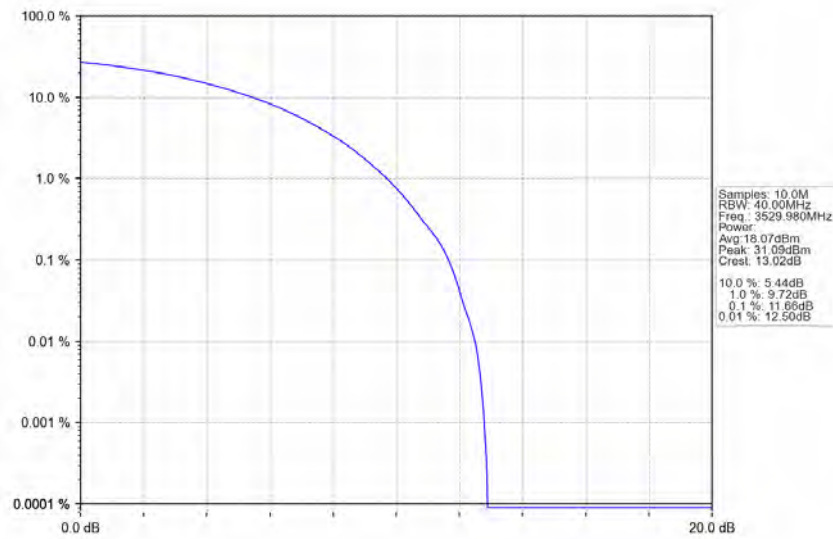
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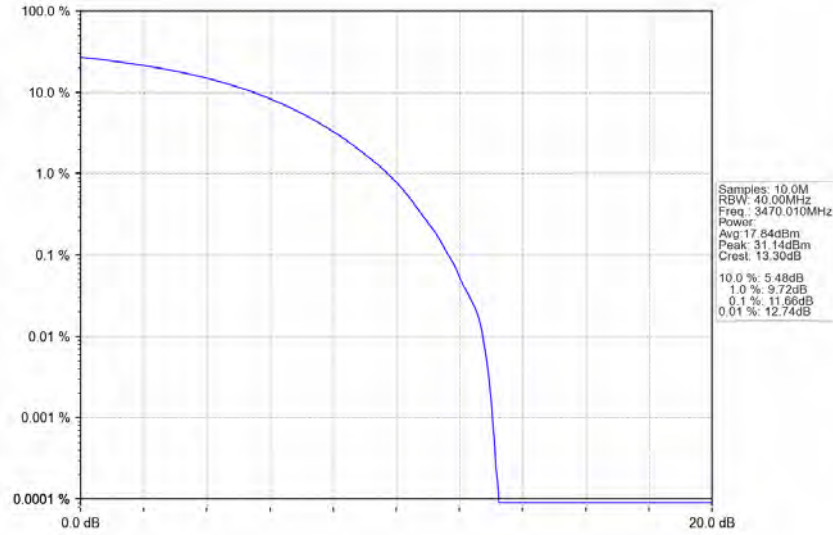
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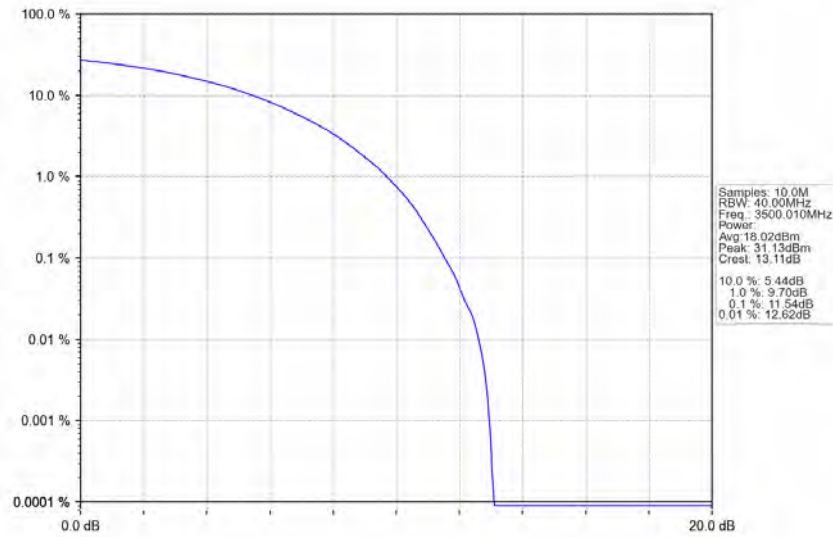
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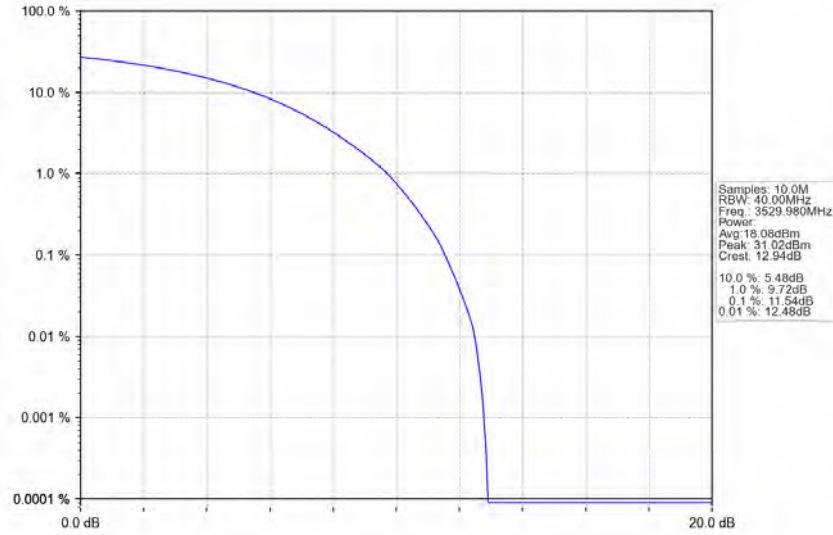
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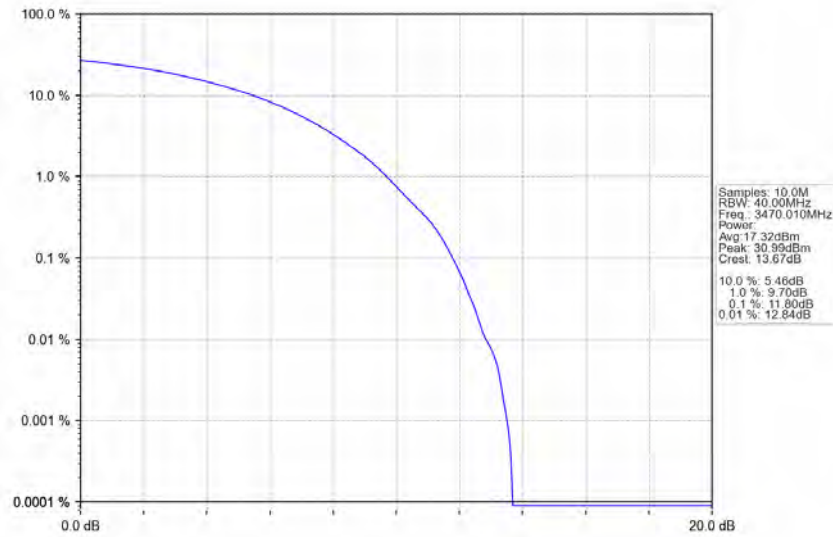
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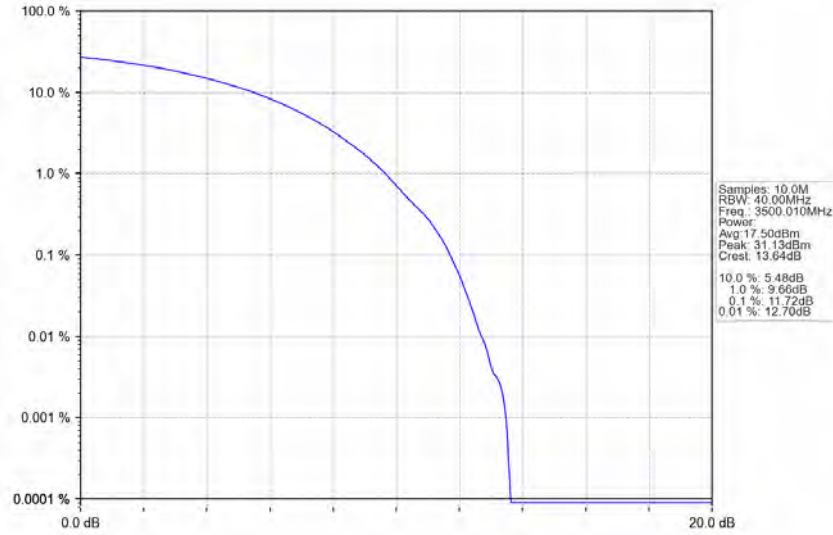
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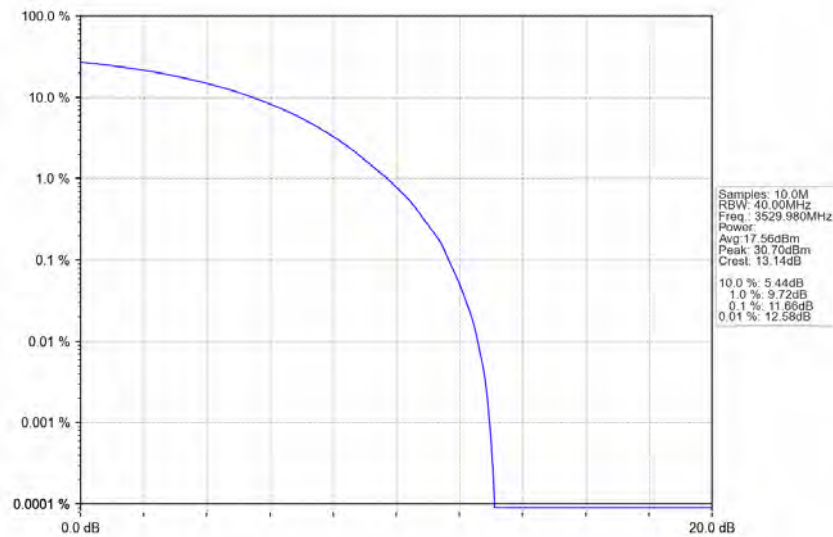
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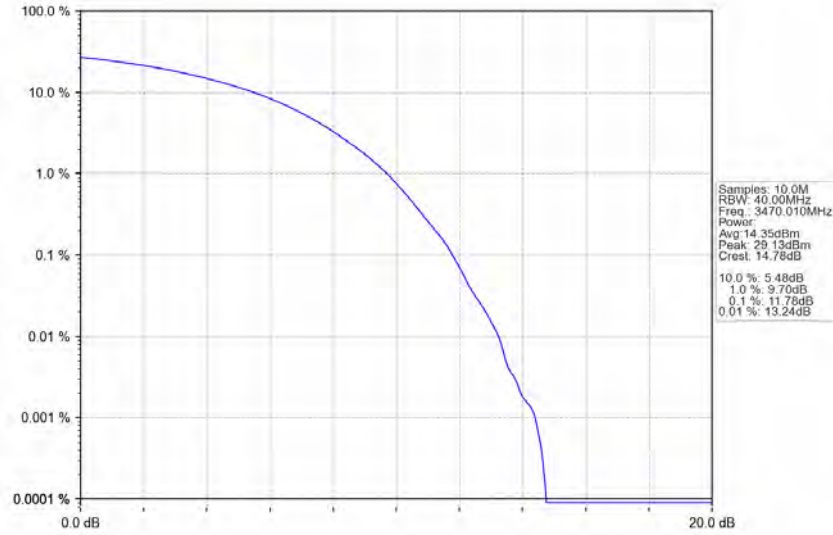
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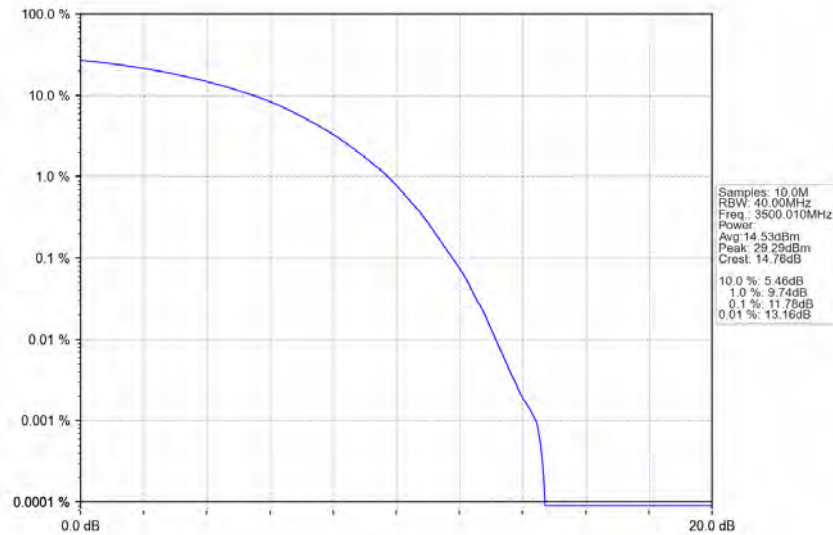
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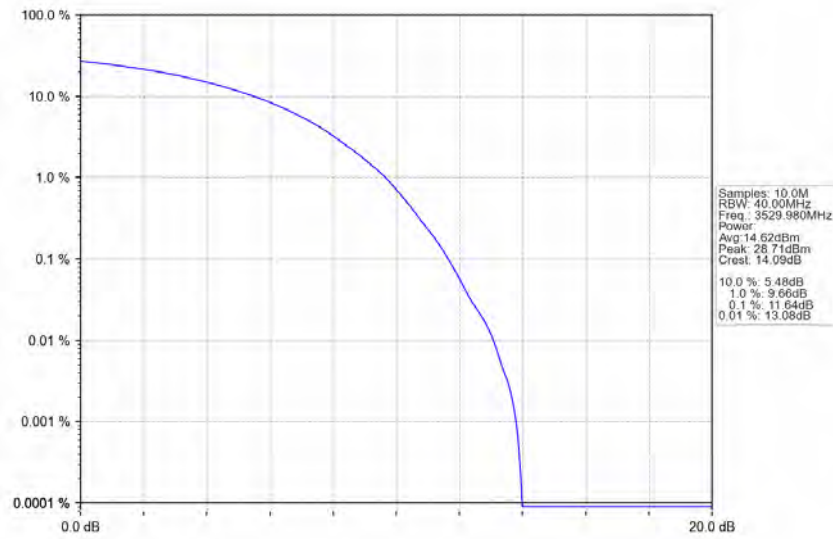
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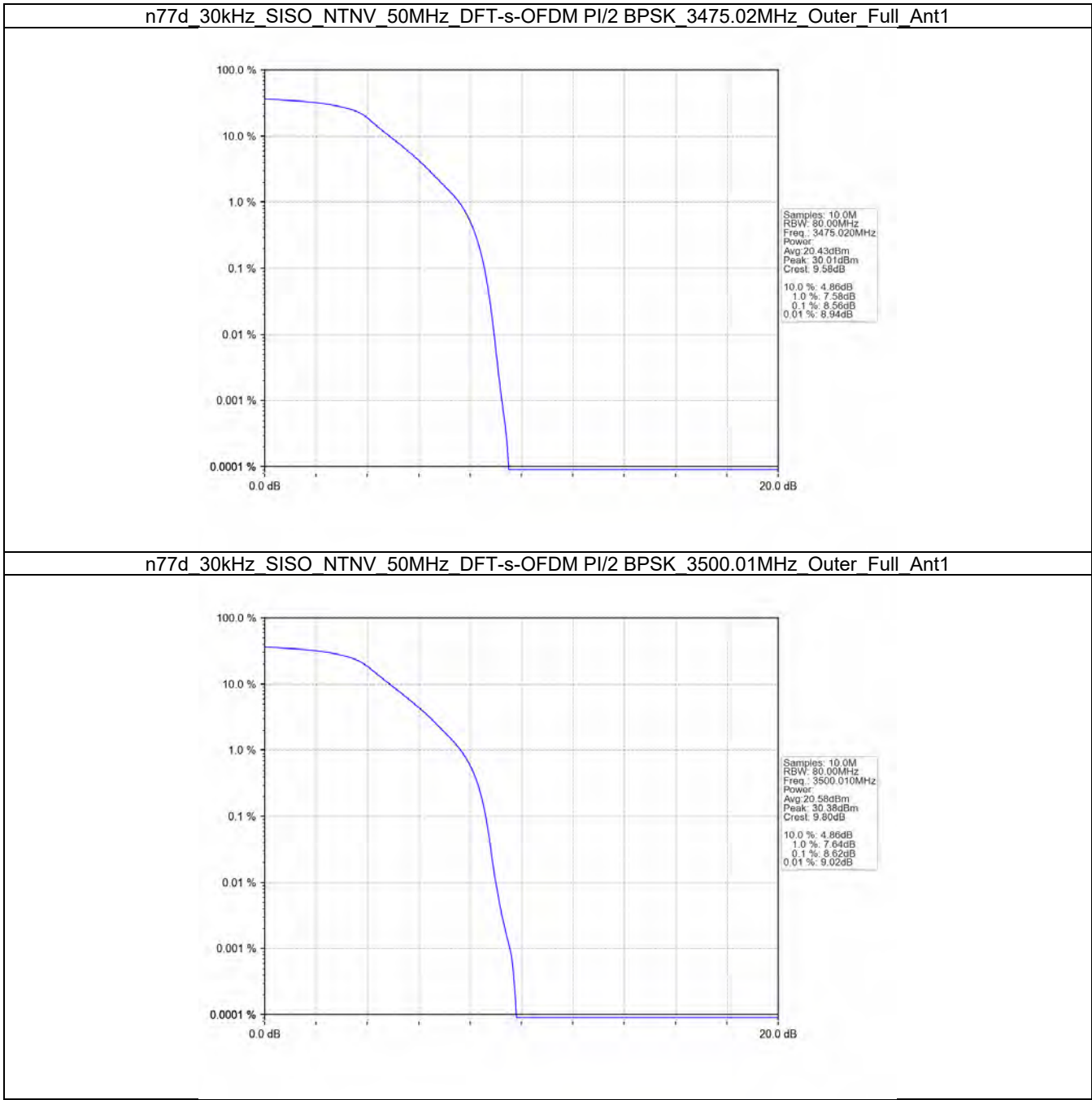
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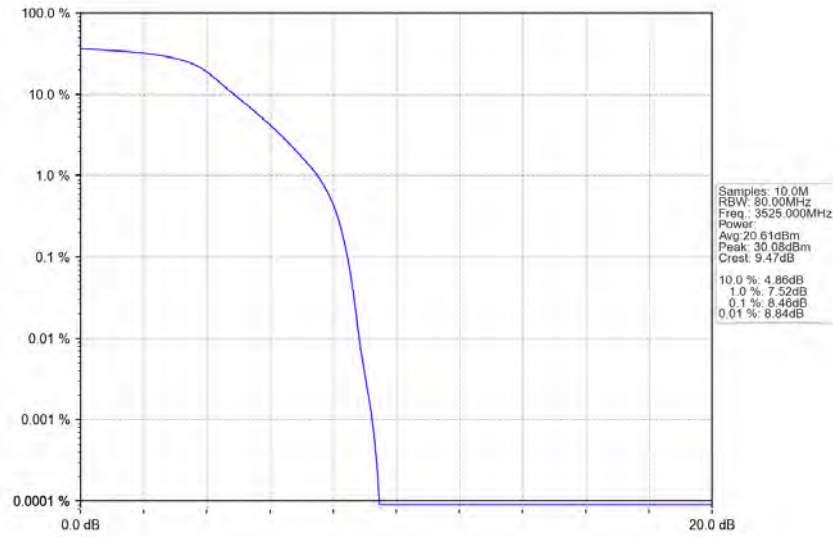
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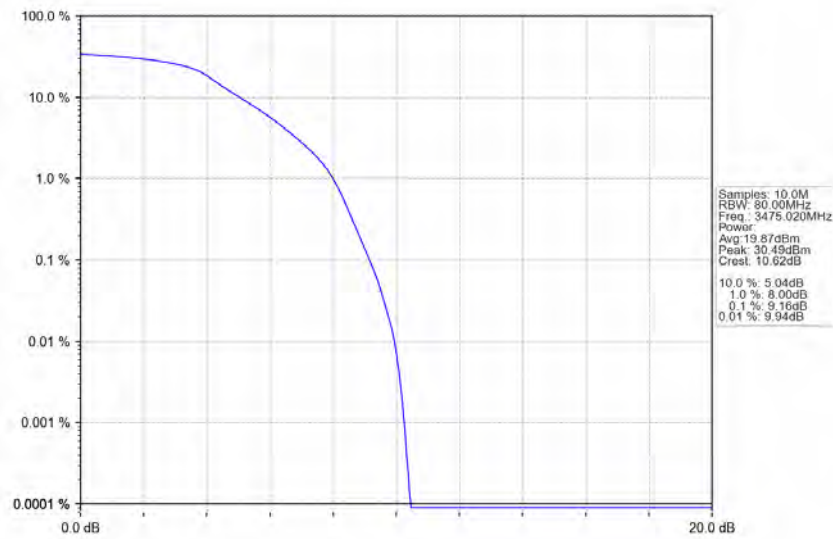
4.2.5 30k_SISO_50MHz_NTNV



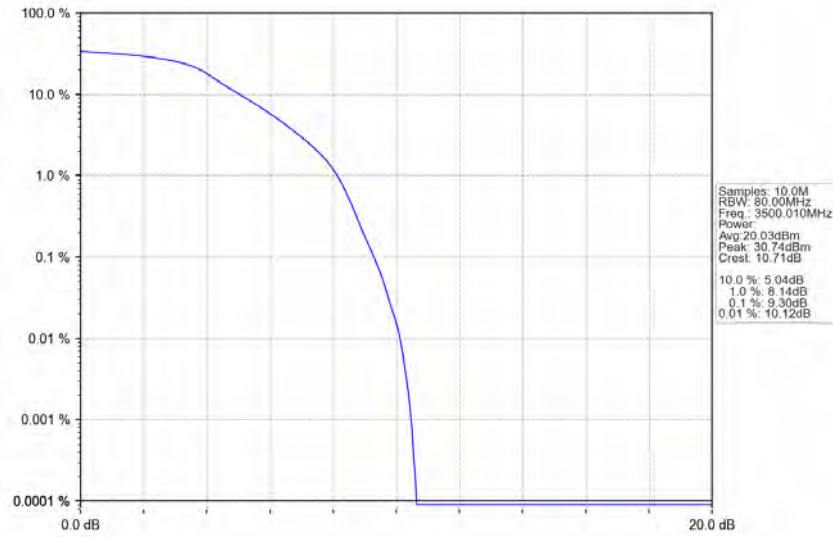
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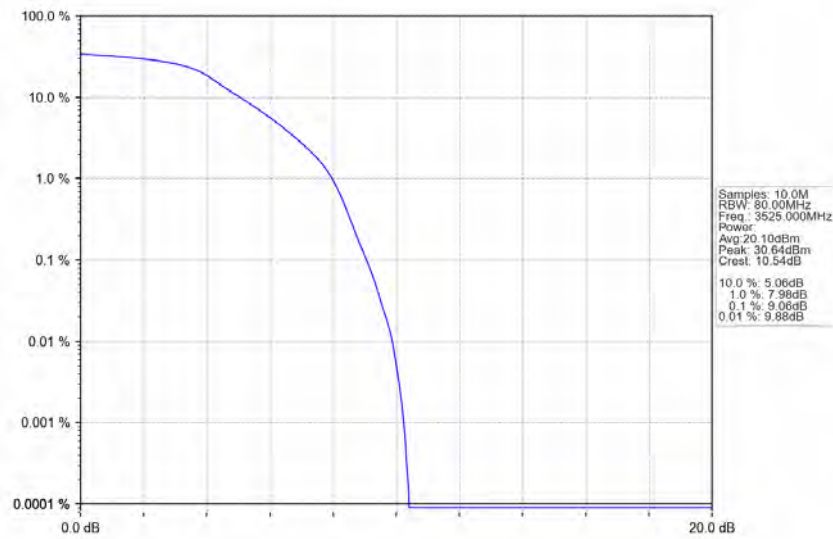
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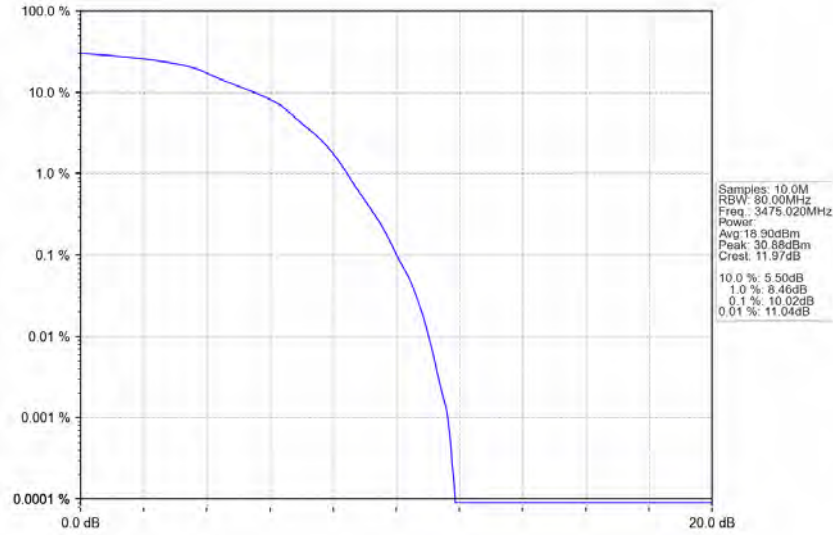
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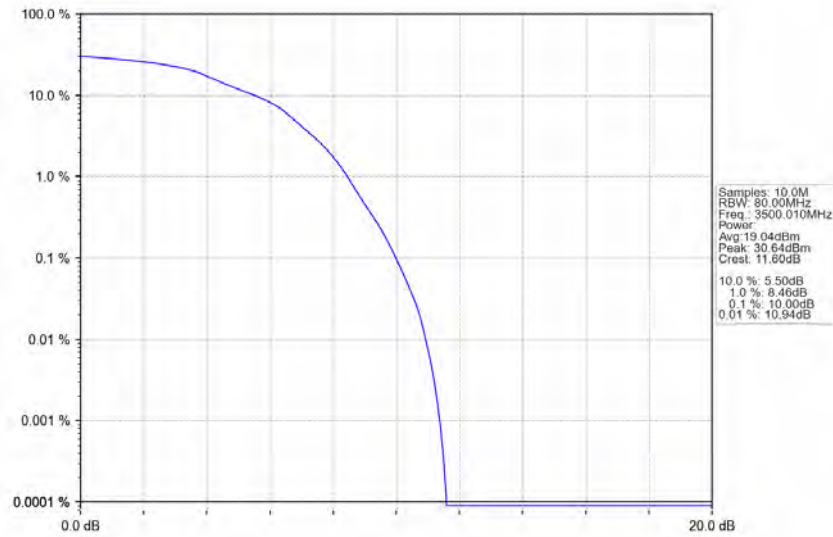
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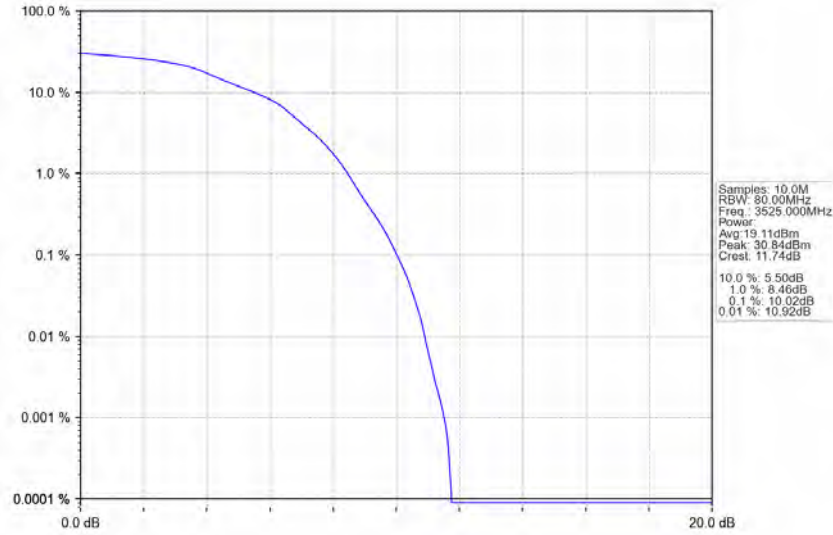
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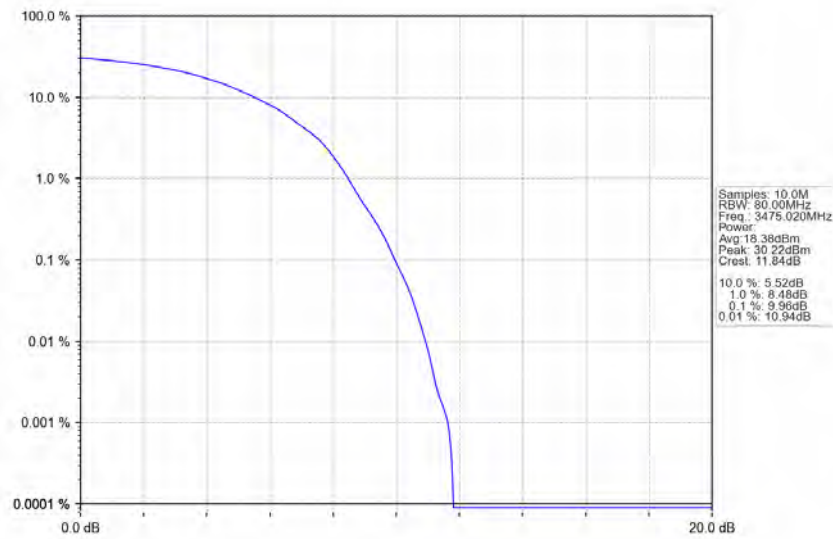
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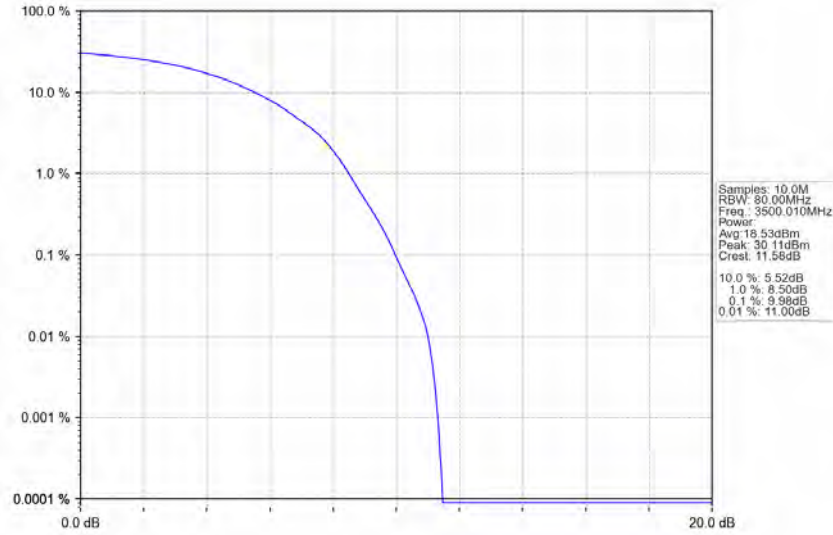
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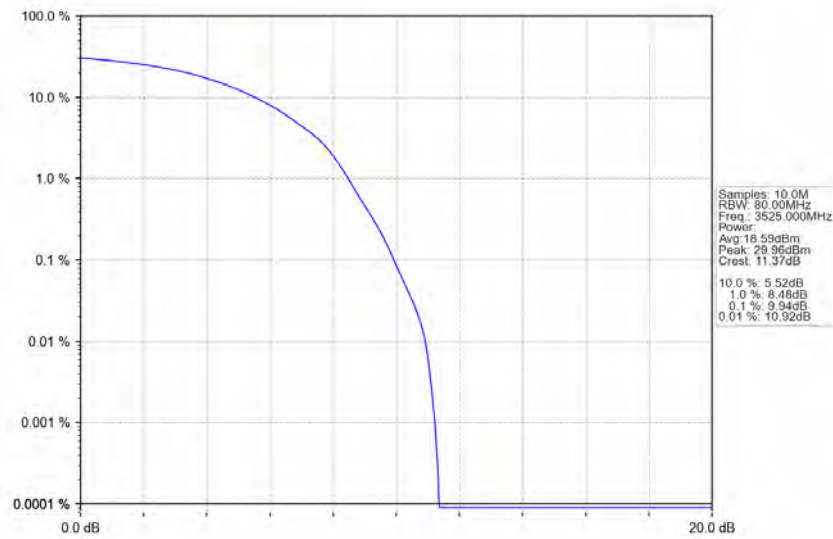
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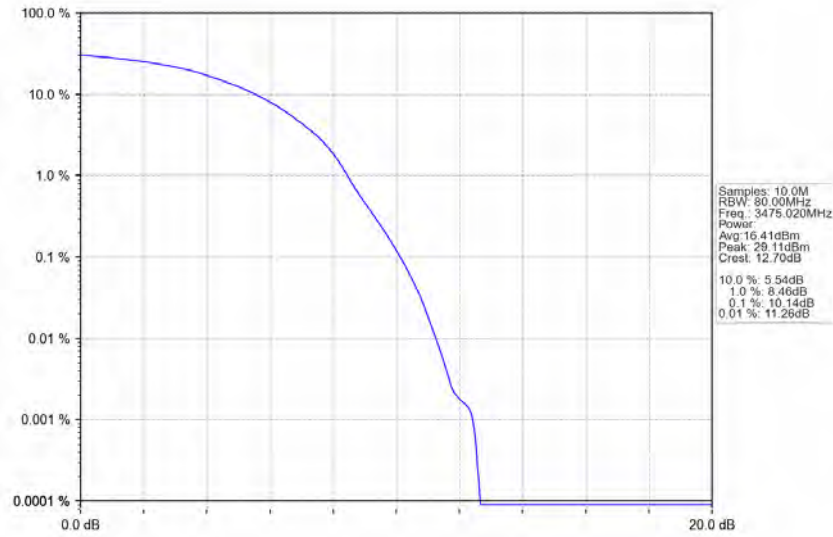
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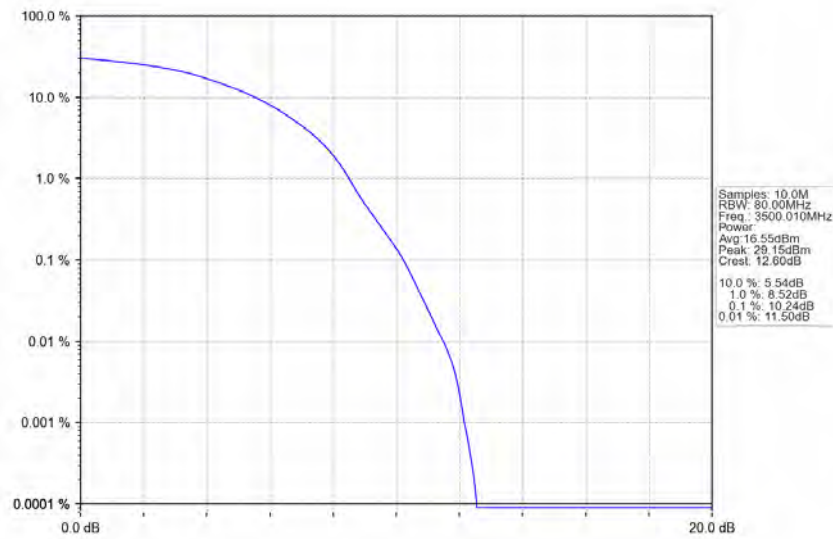
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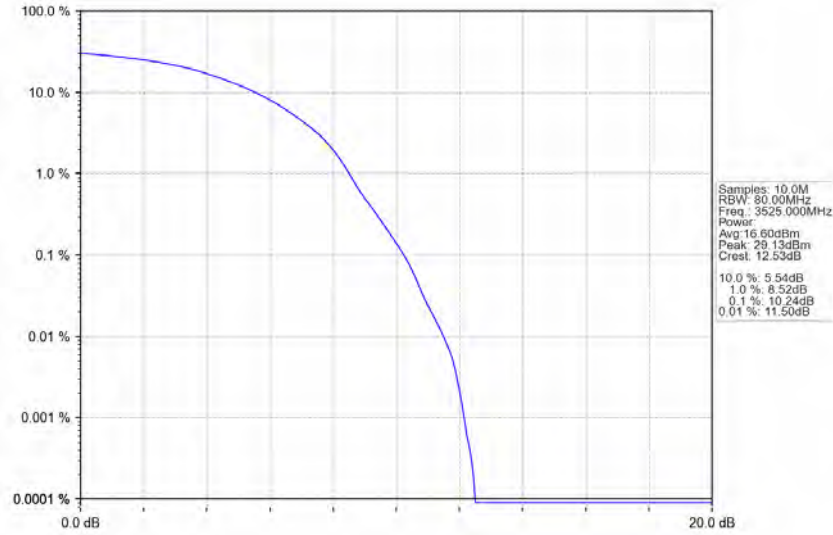
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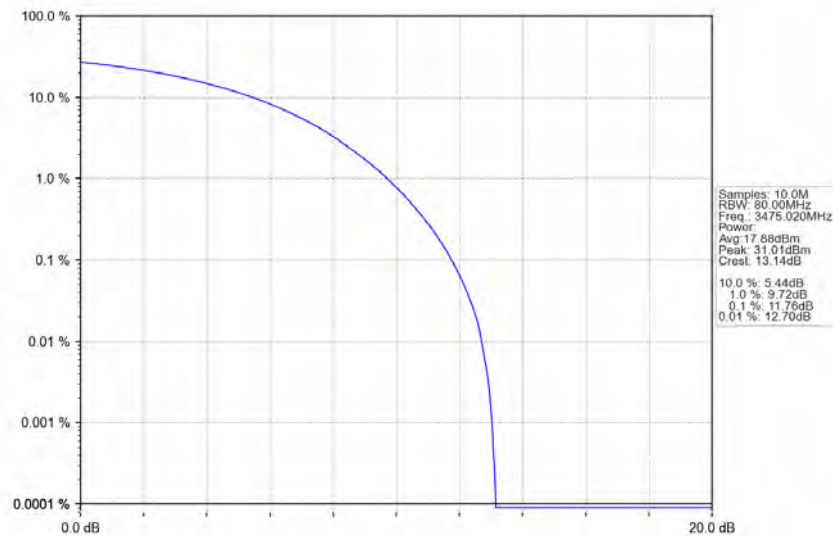
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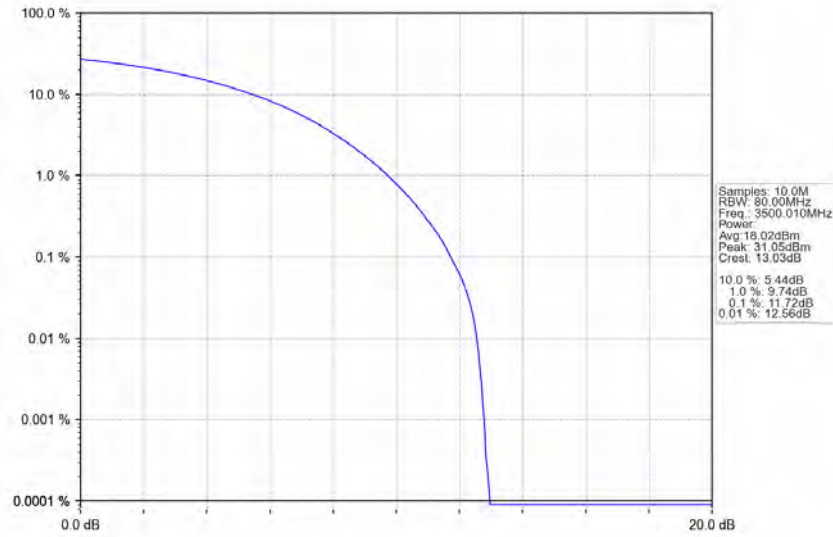
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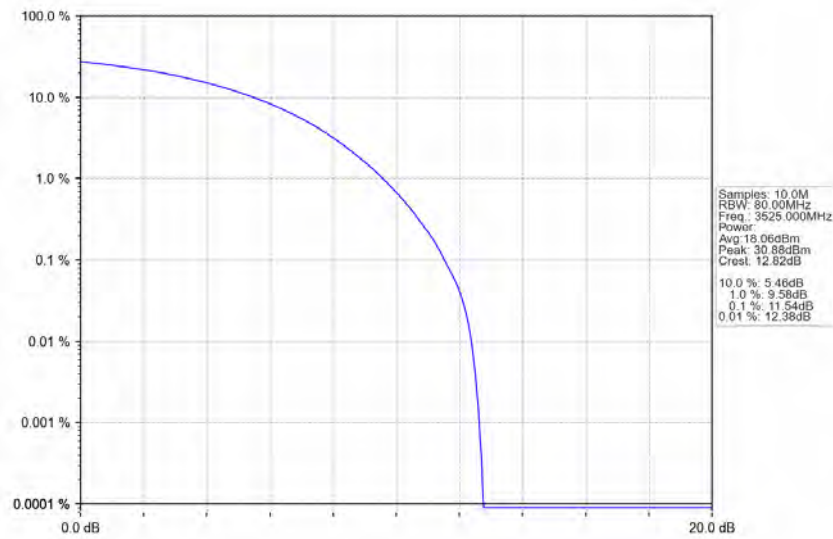
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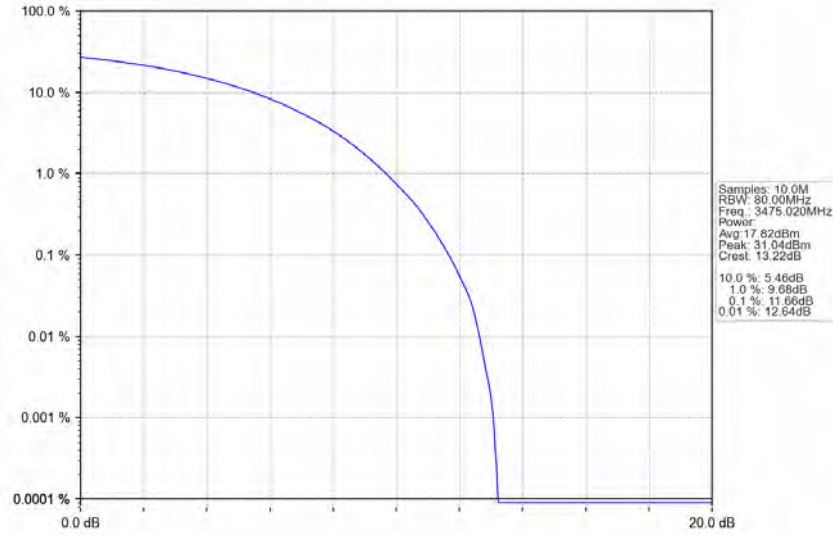
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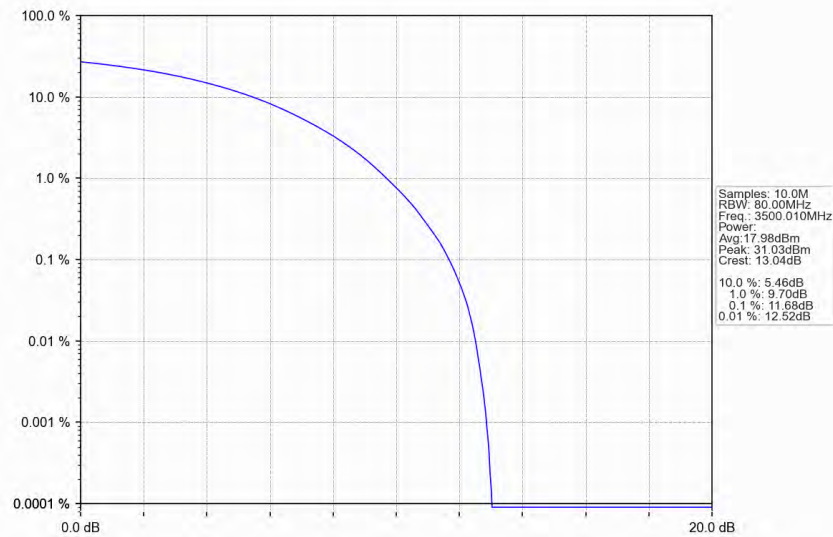
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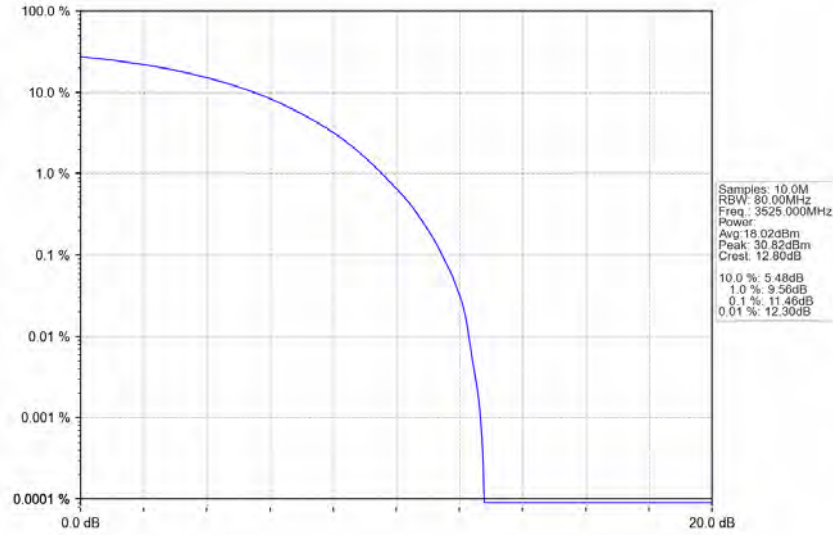
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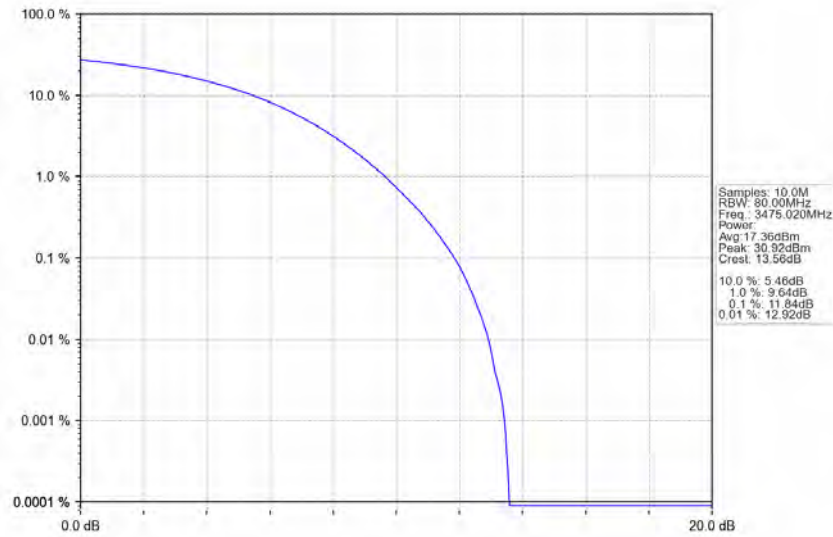
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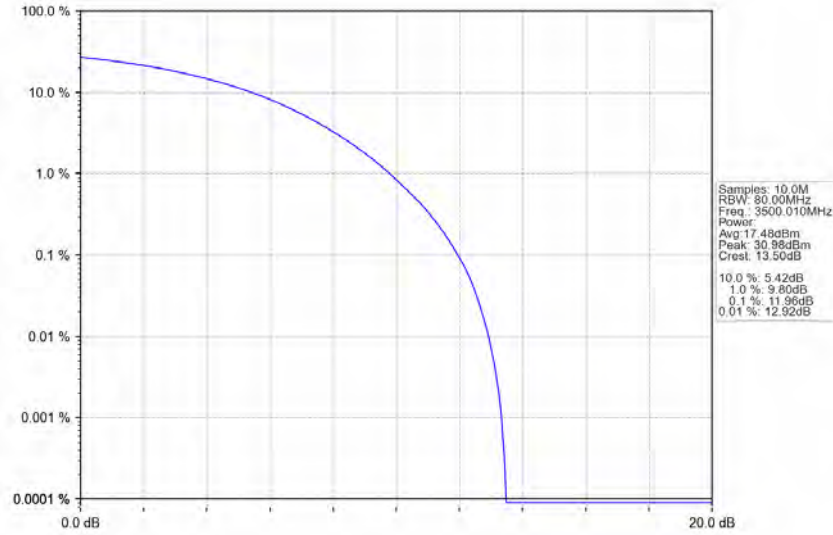
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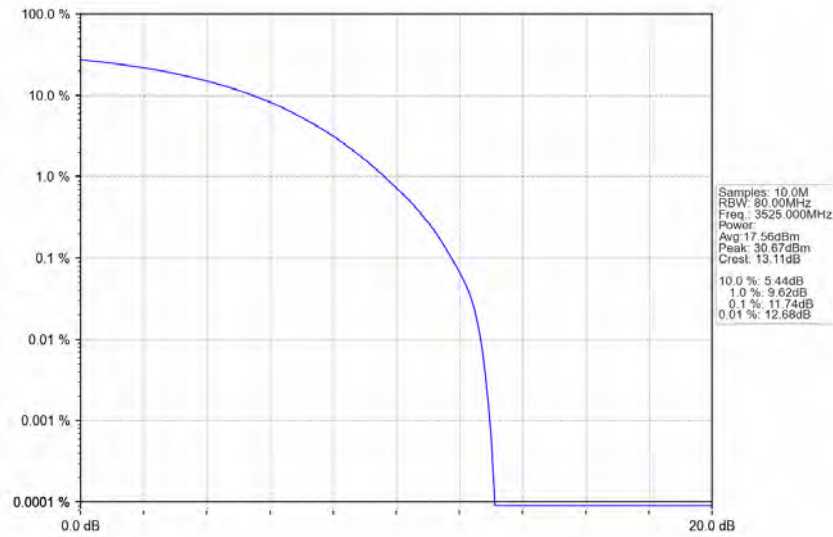
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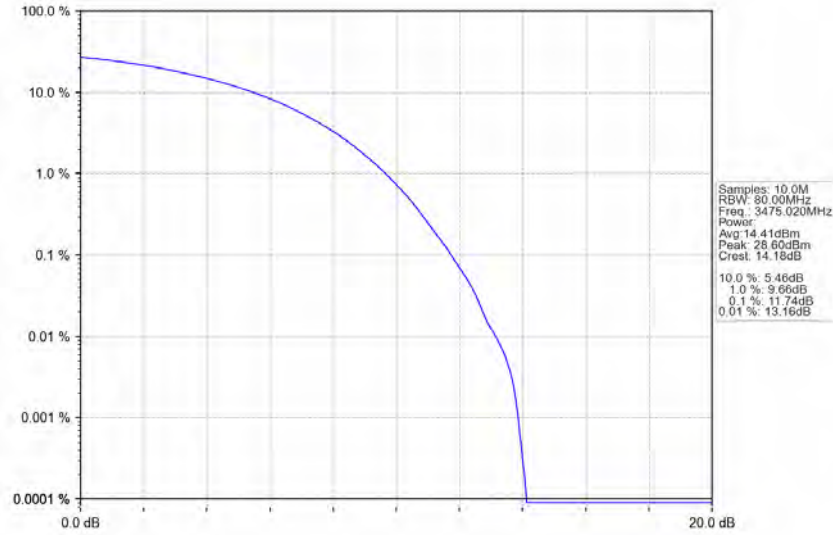
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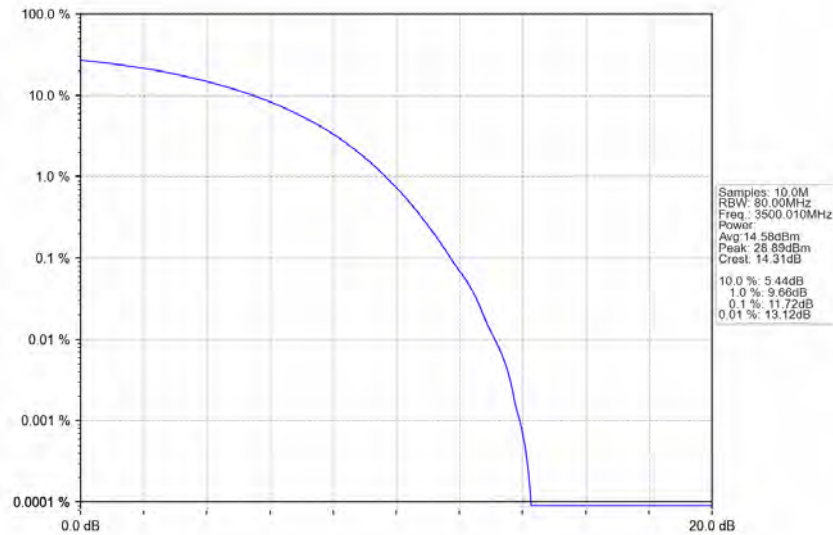
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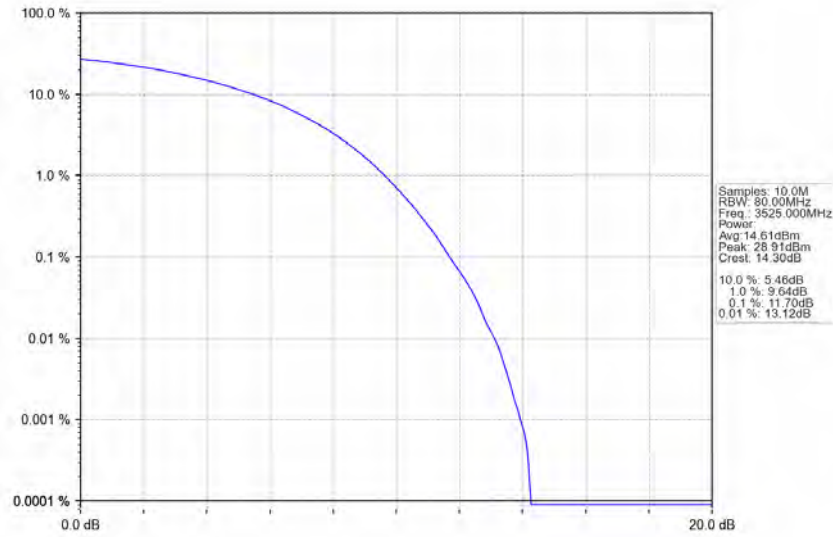
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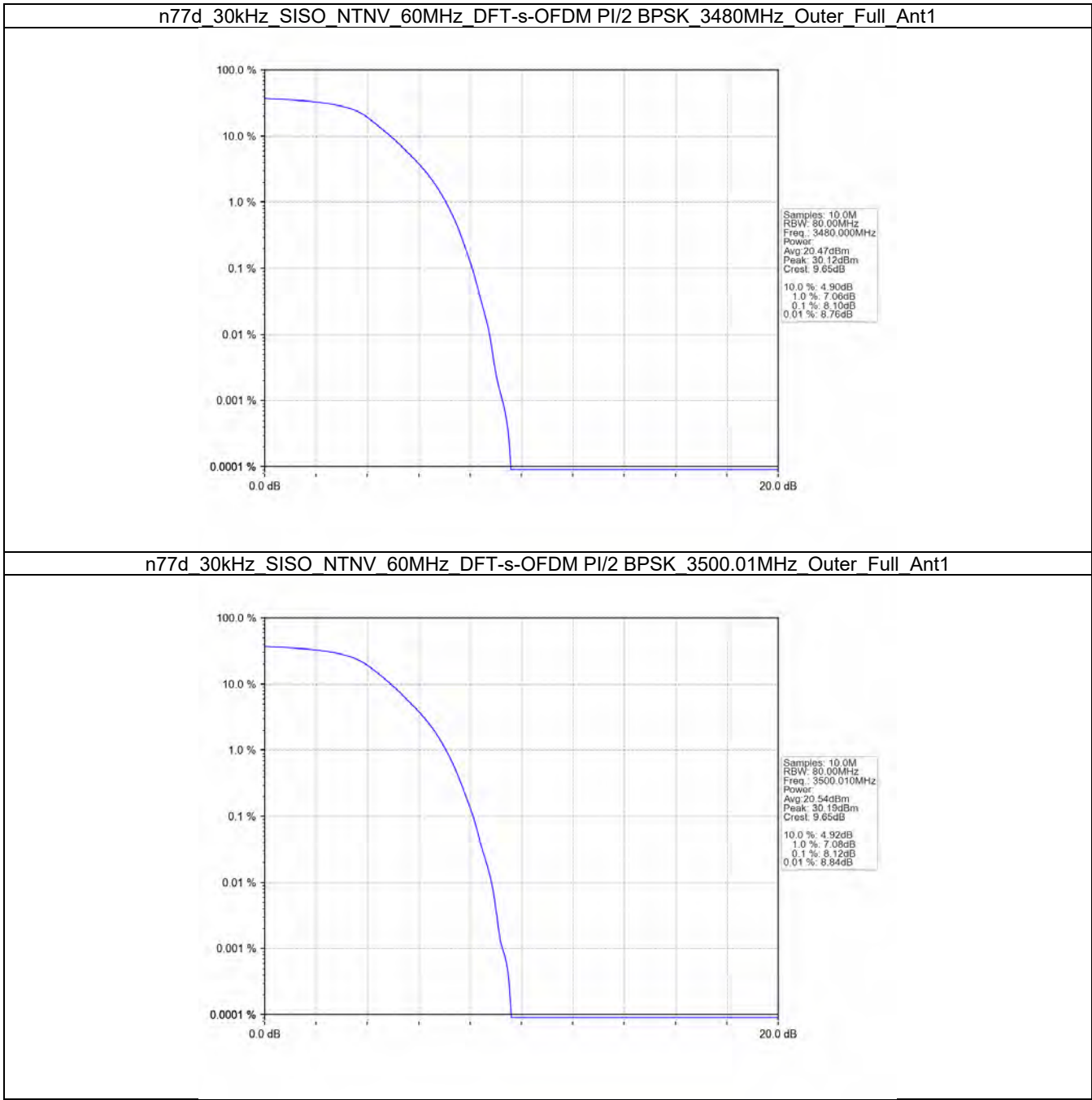
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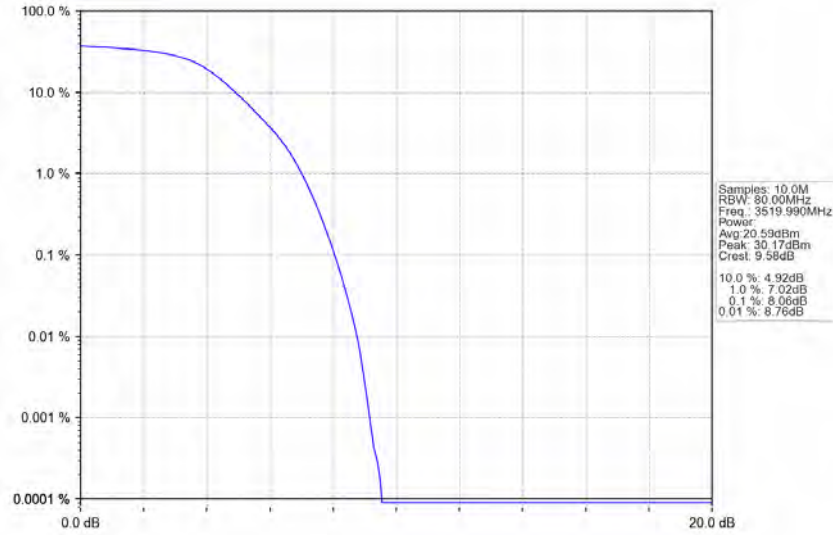
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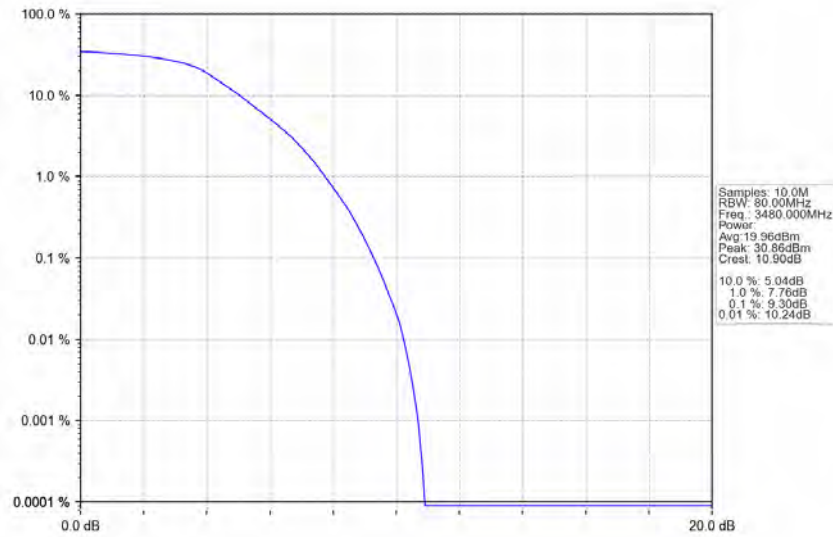
4.2.6 30k_SISO_60MHz_NTNV



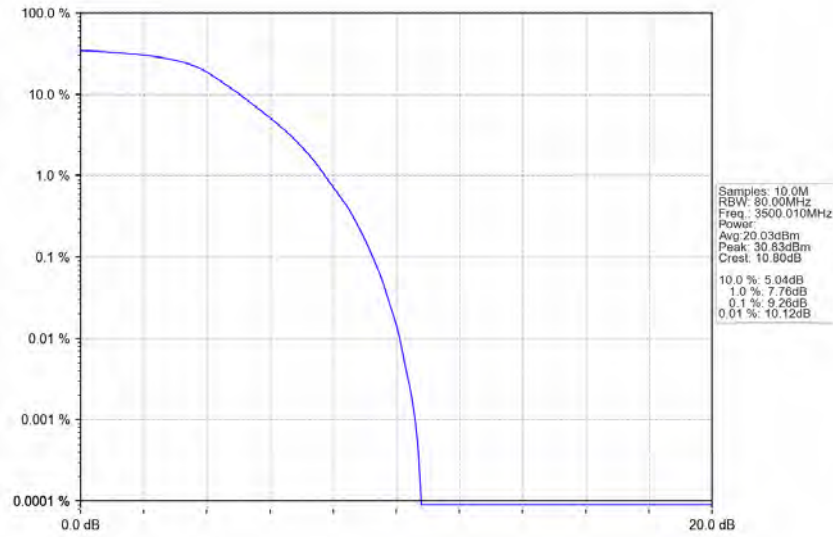
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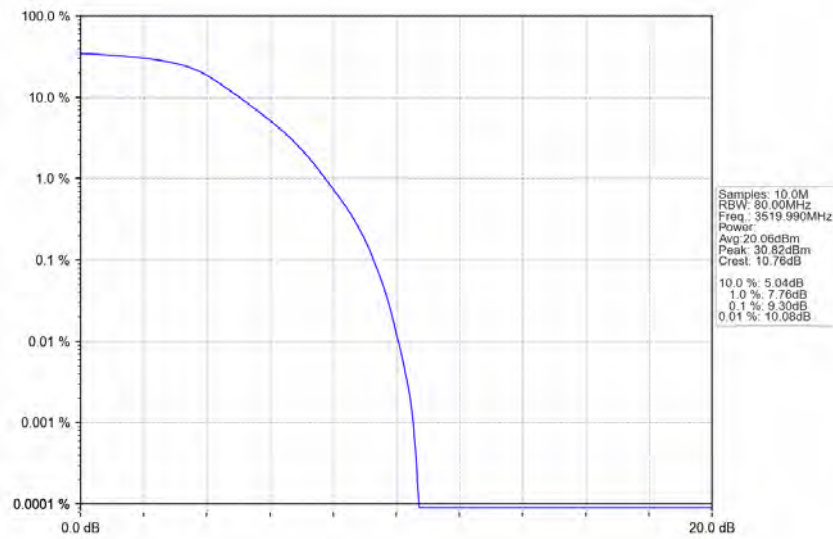
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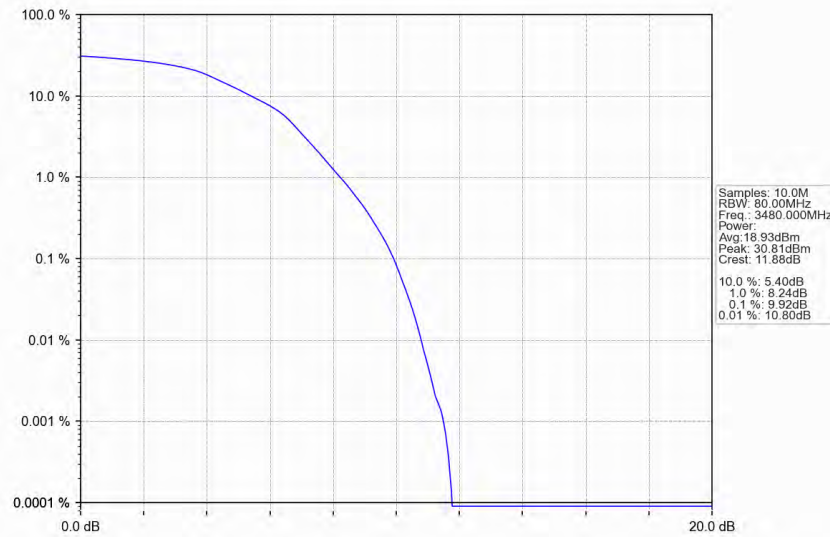
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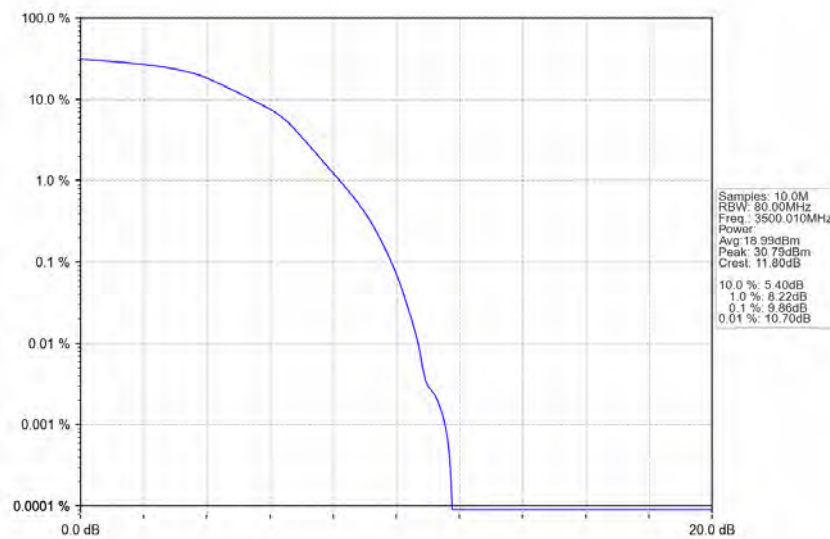
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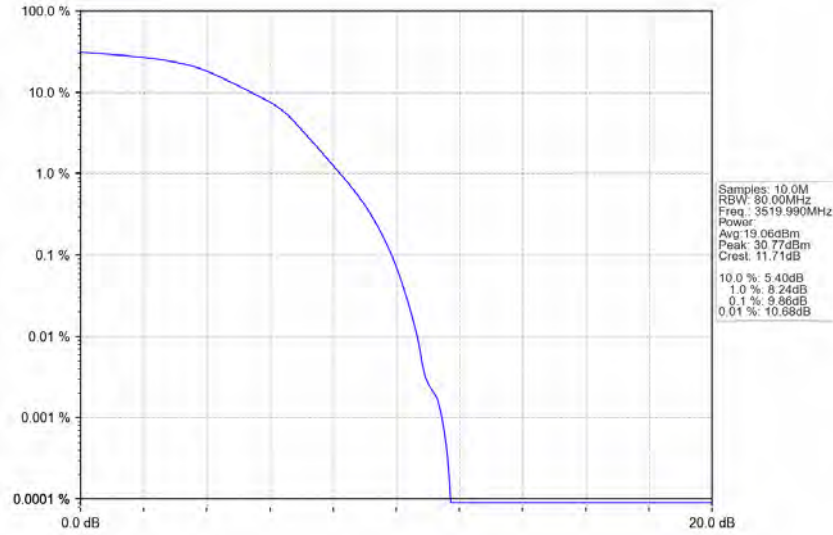
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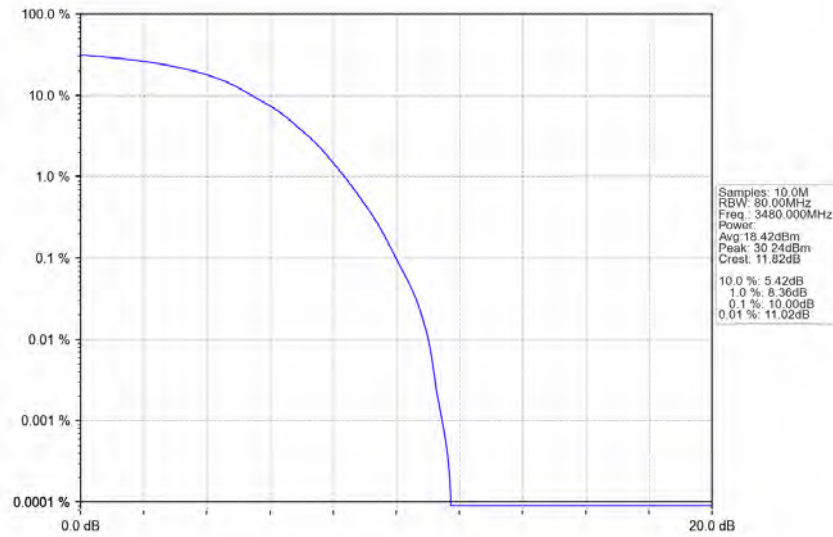
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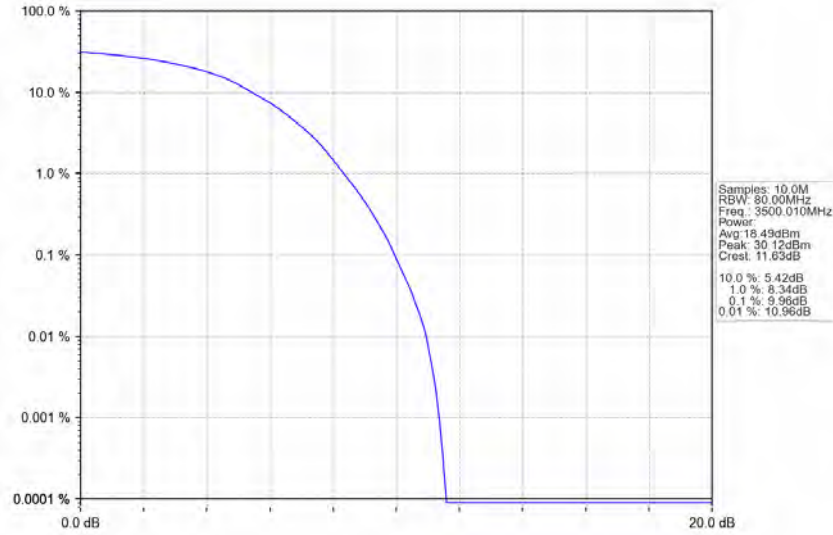
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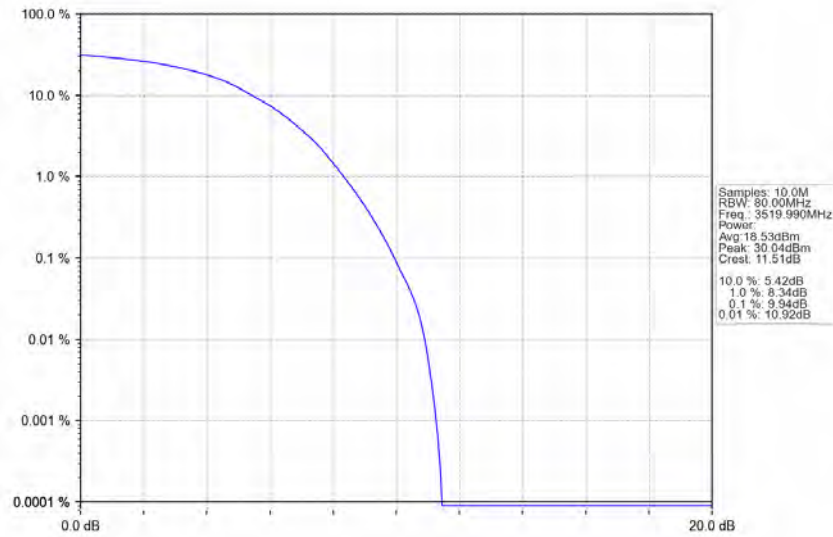
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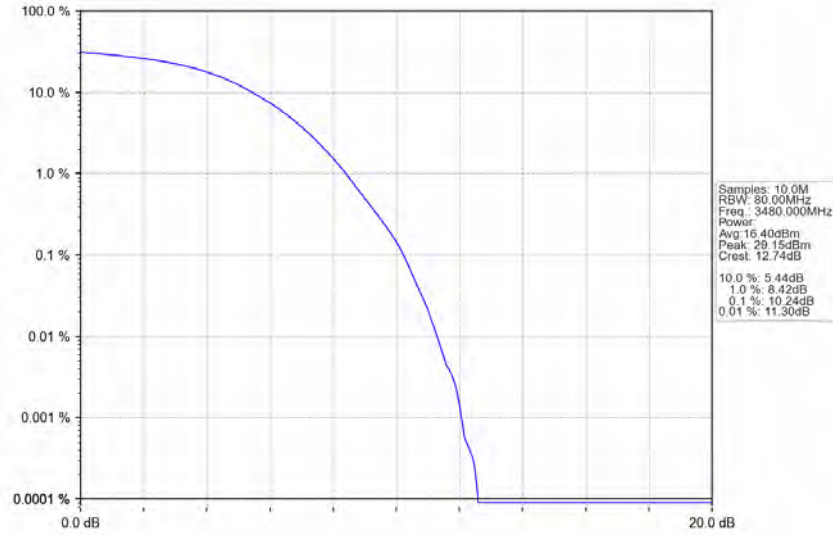
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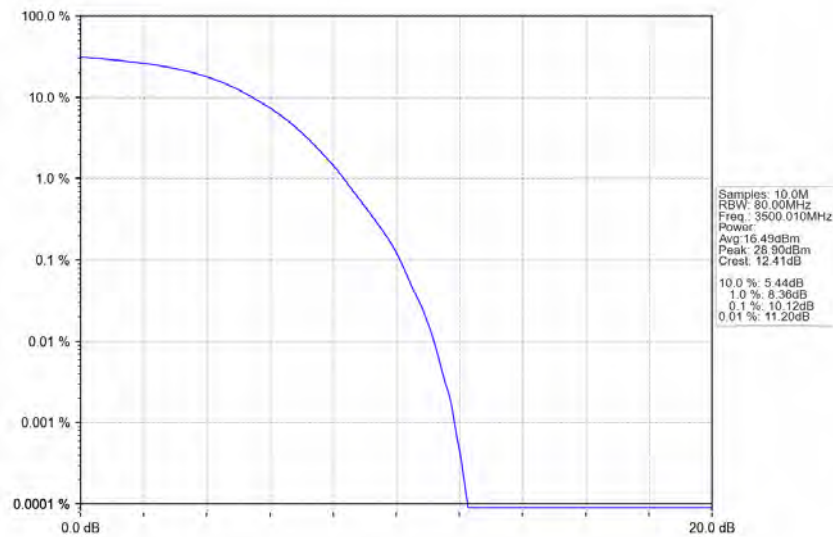
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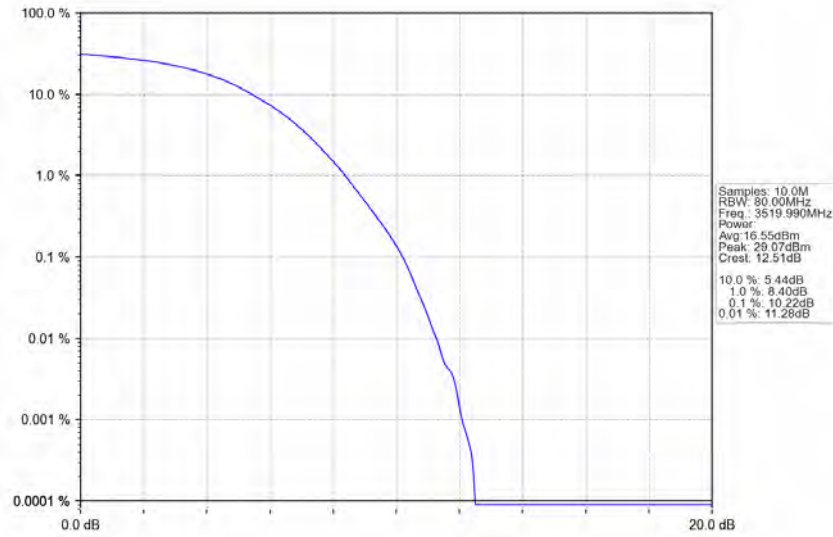
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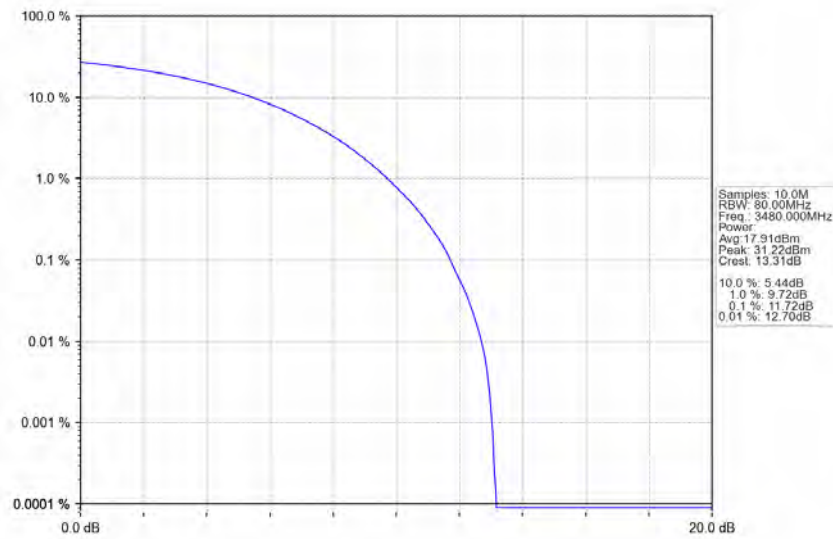
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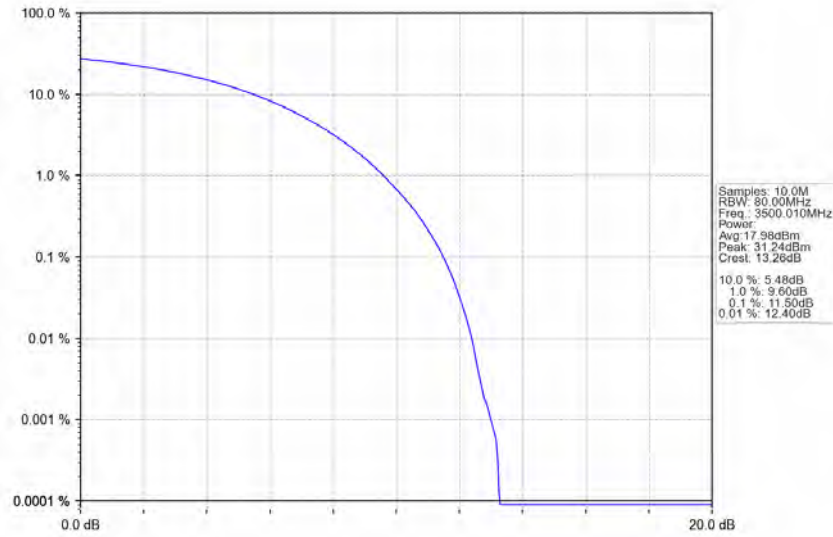
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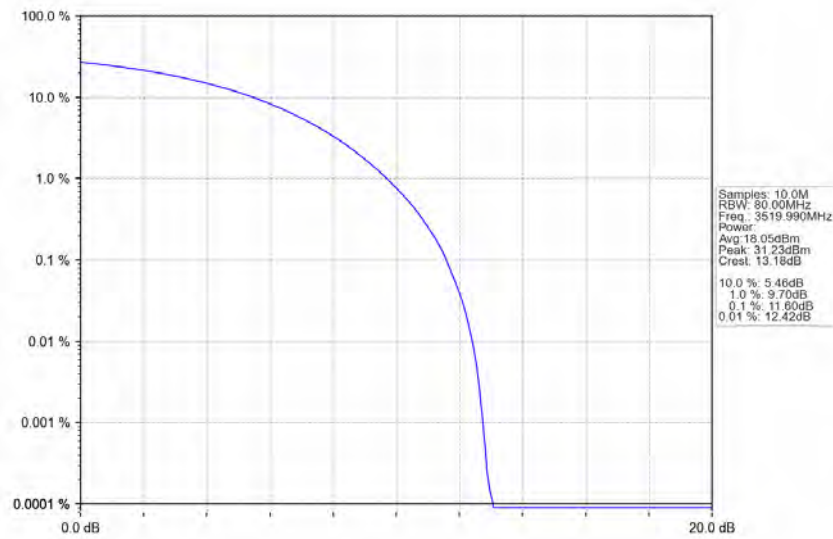
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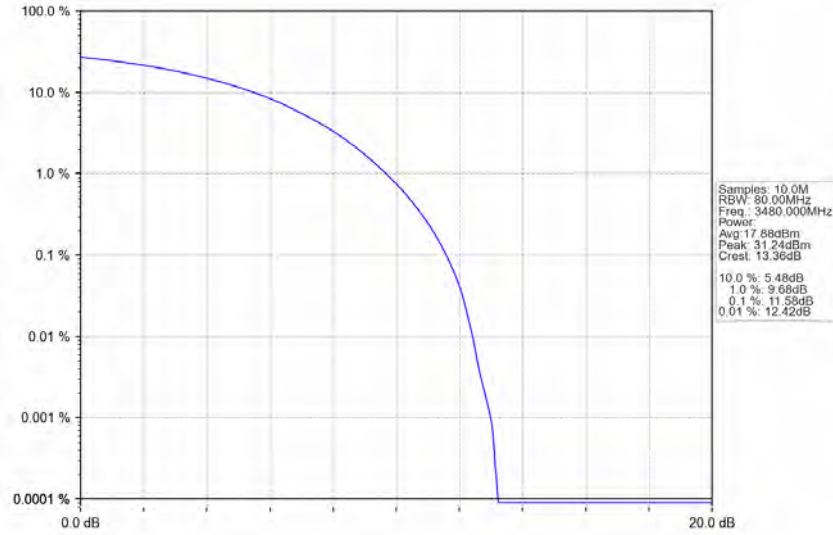
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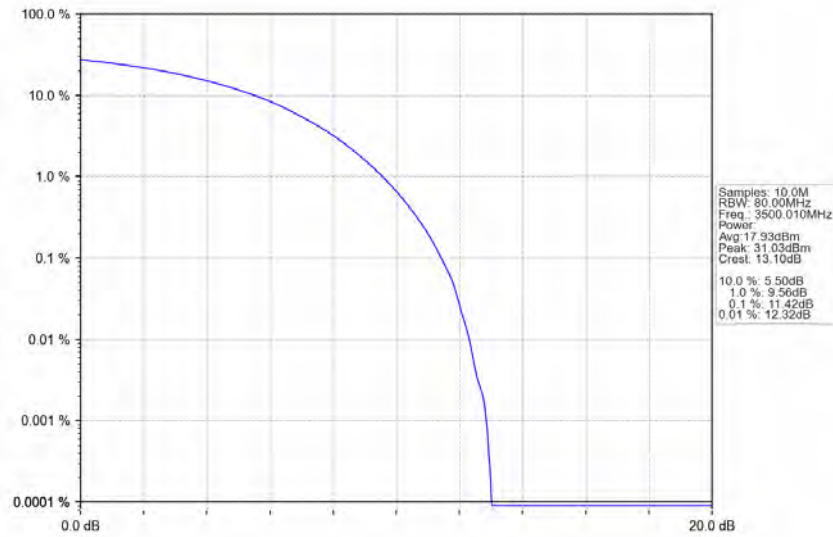
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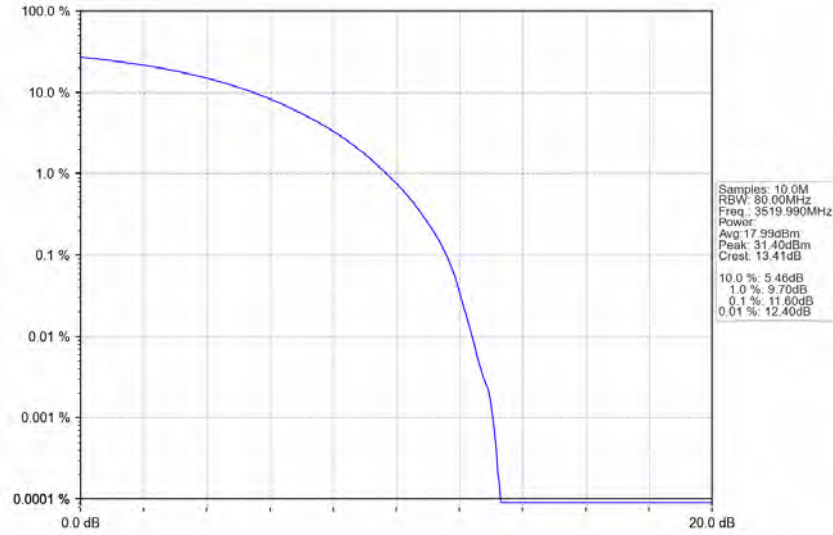
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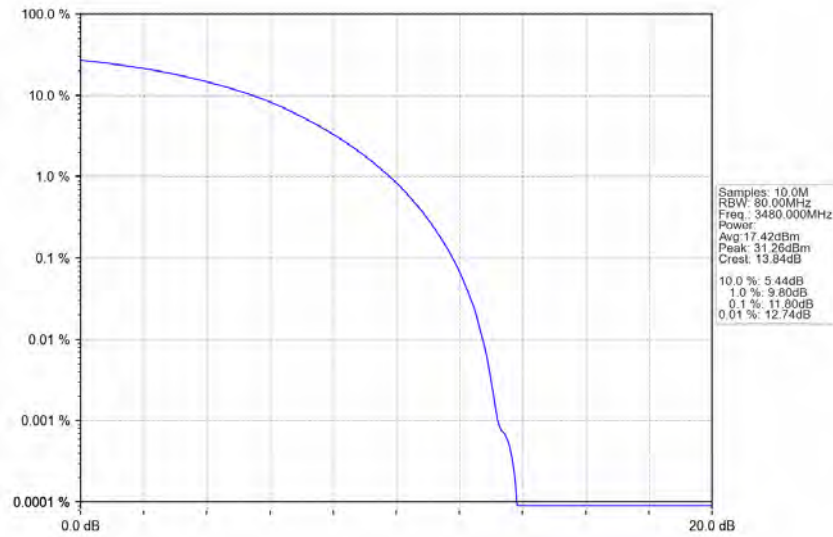
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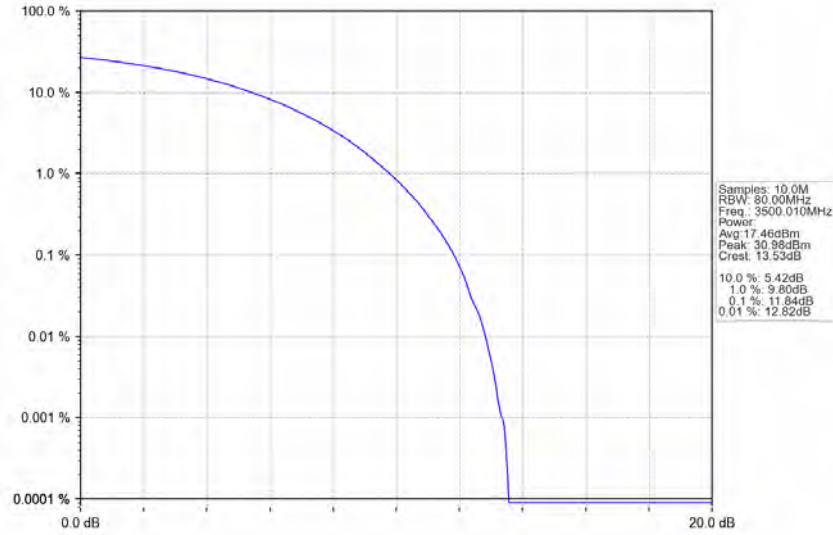
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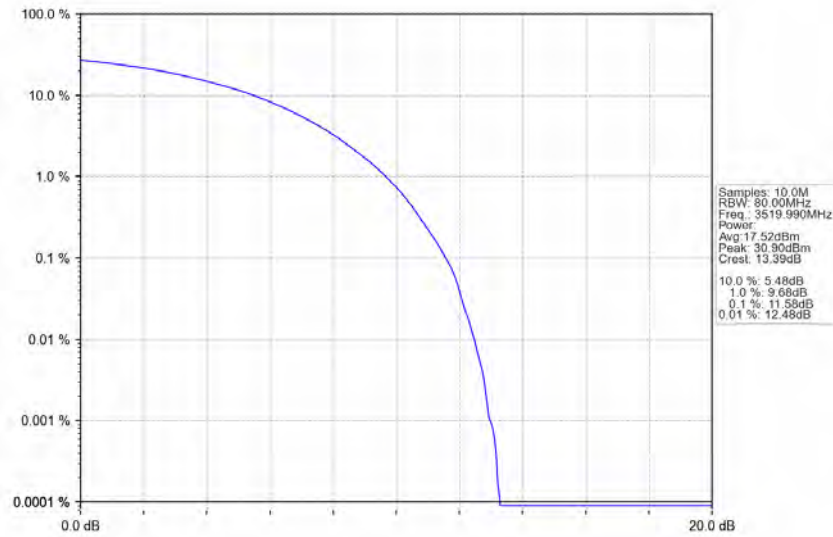
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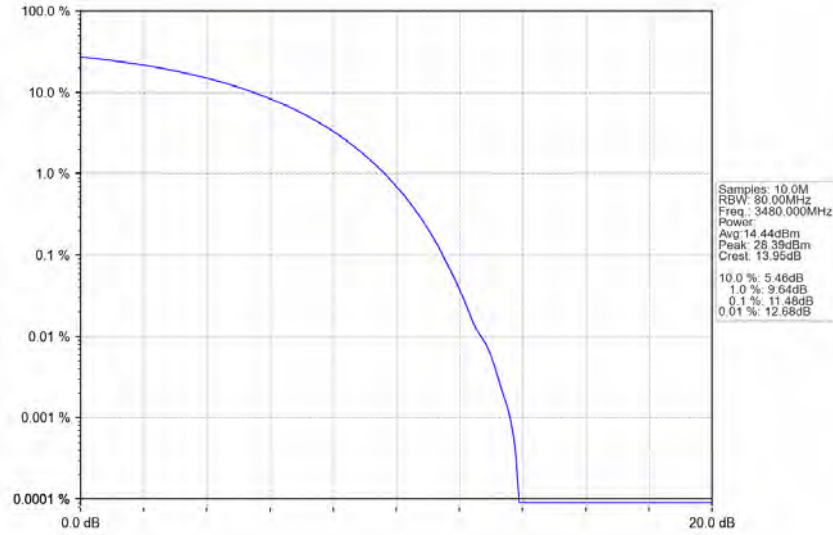
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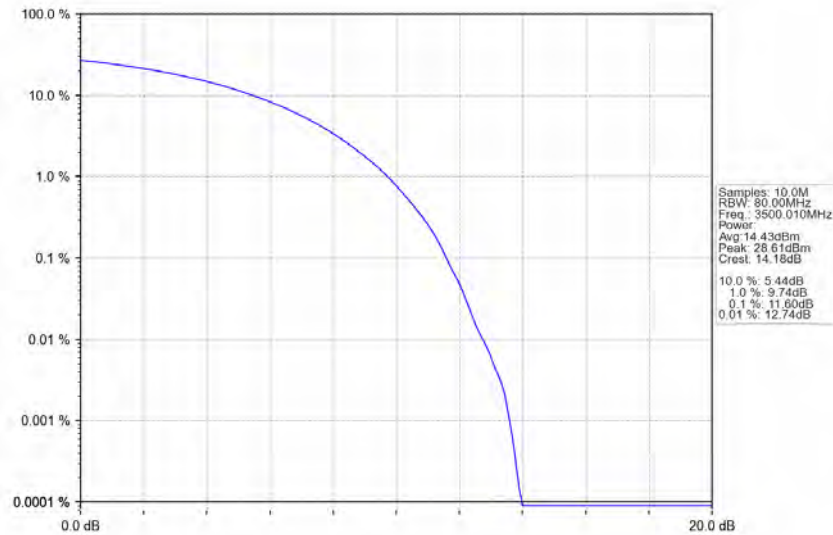
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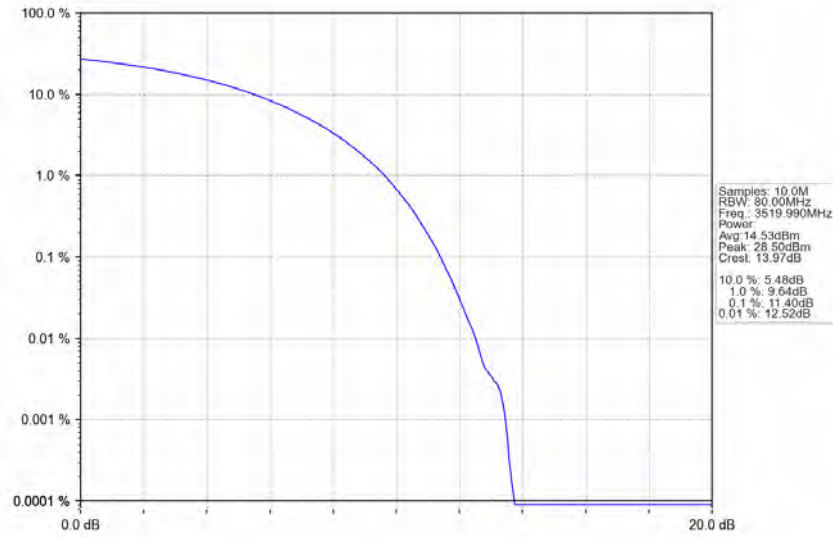
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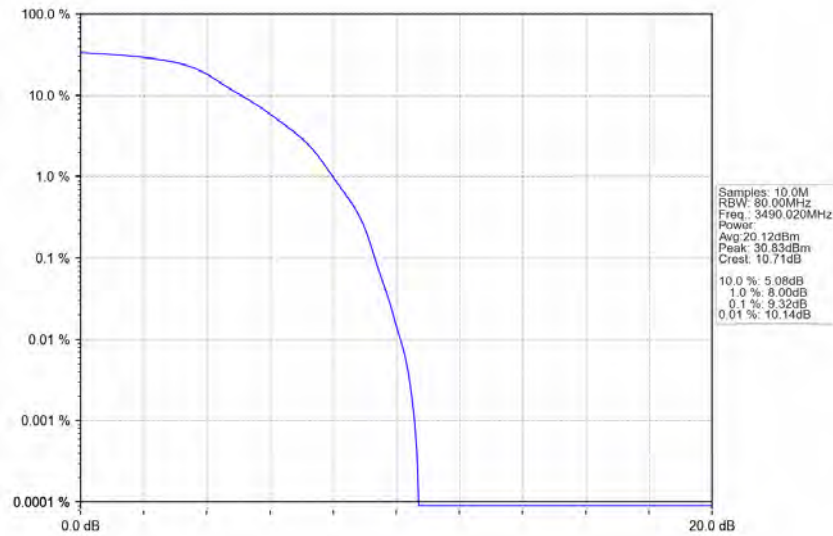


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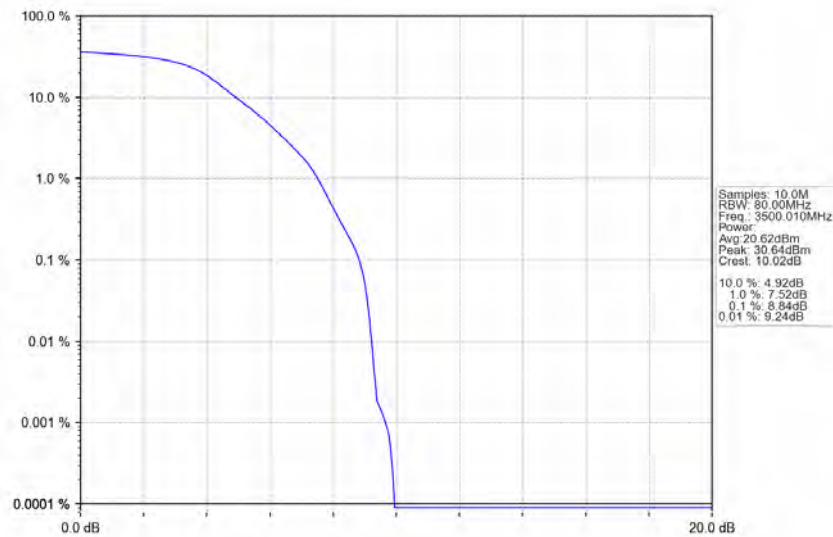


4.2.7 30k_SISO_80MHz_NTNV

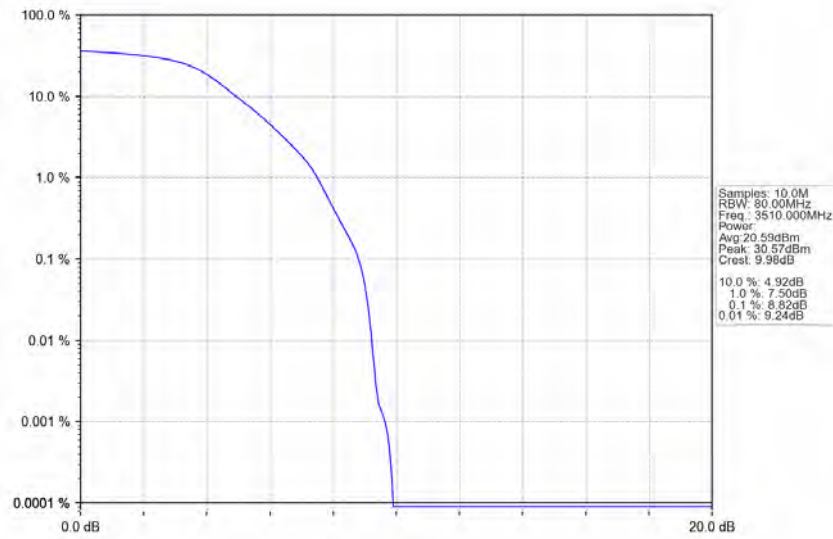
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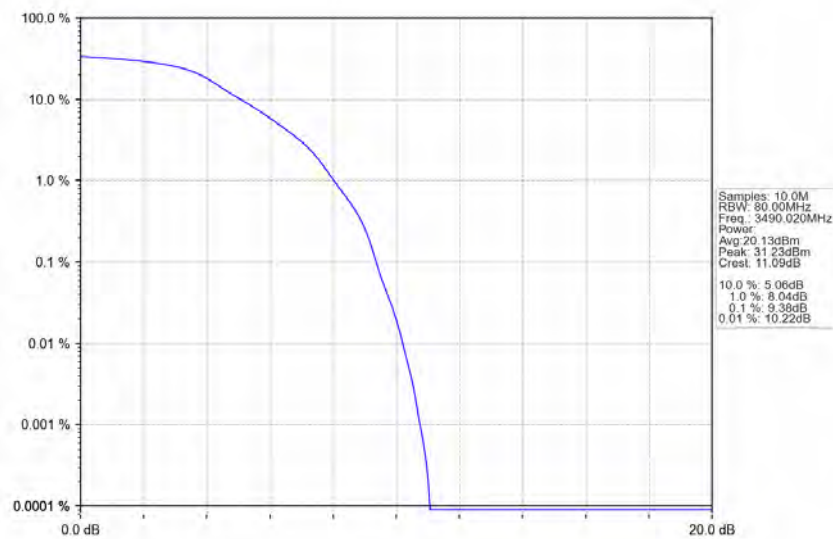
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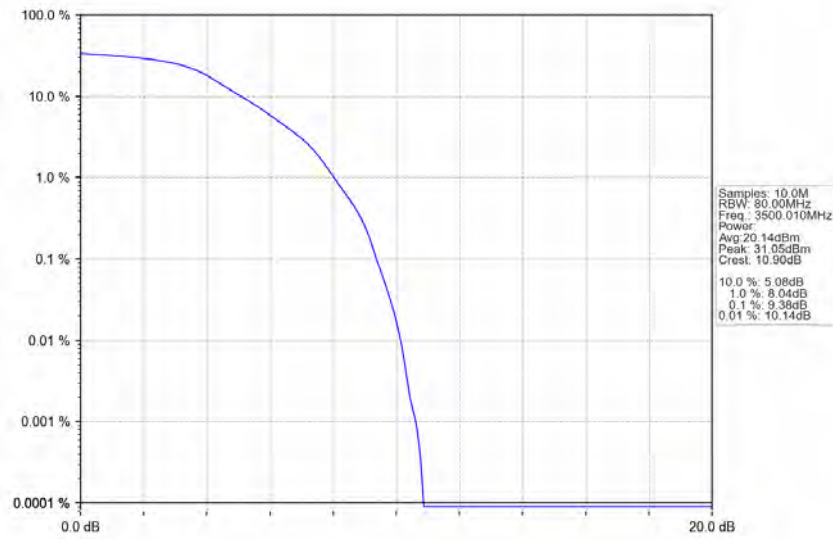
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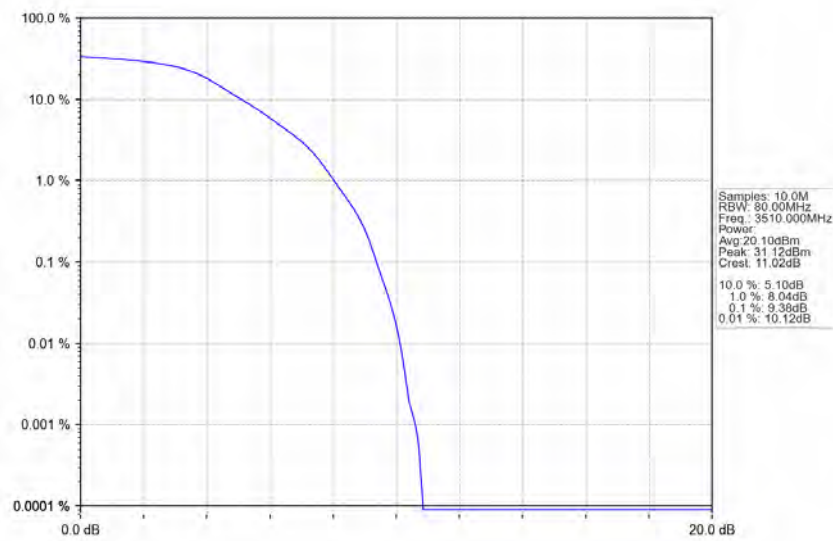
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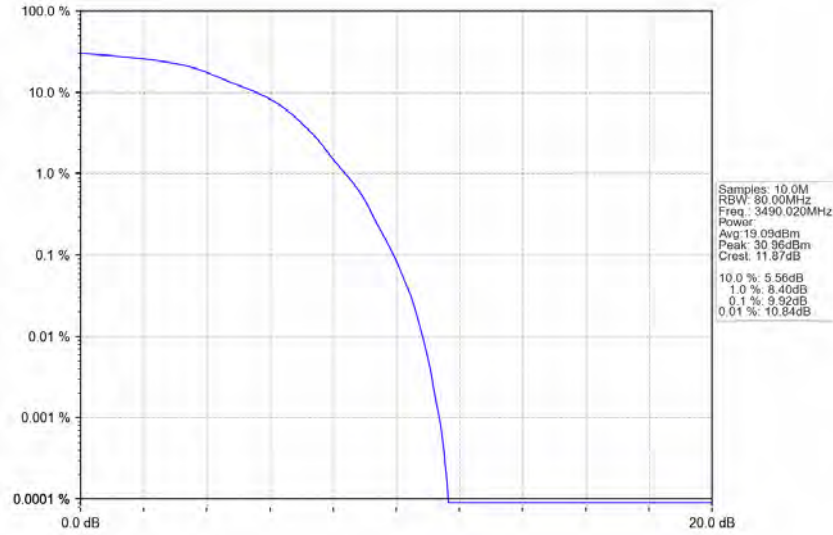
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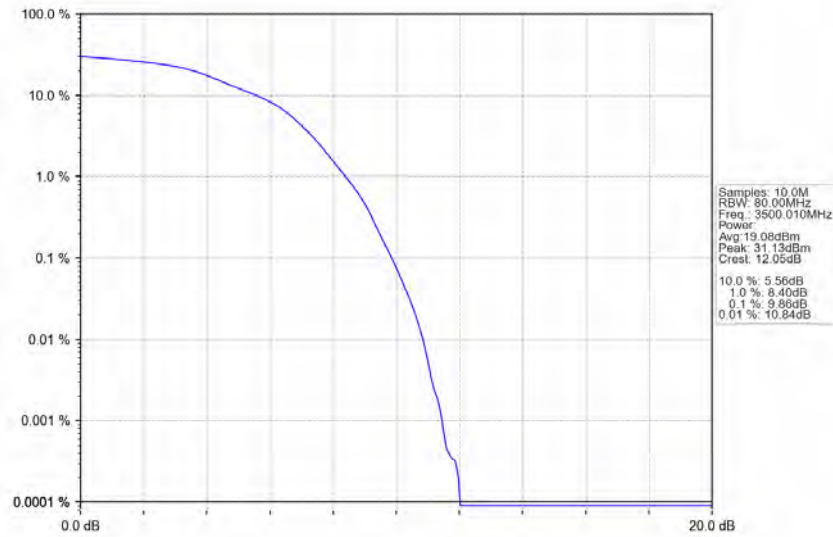
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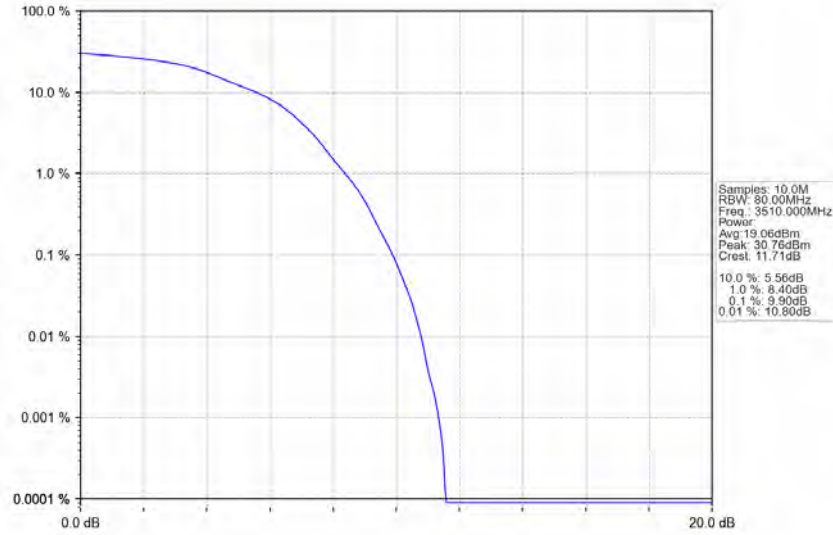
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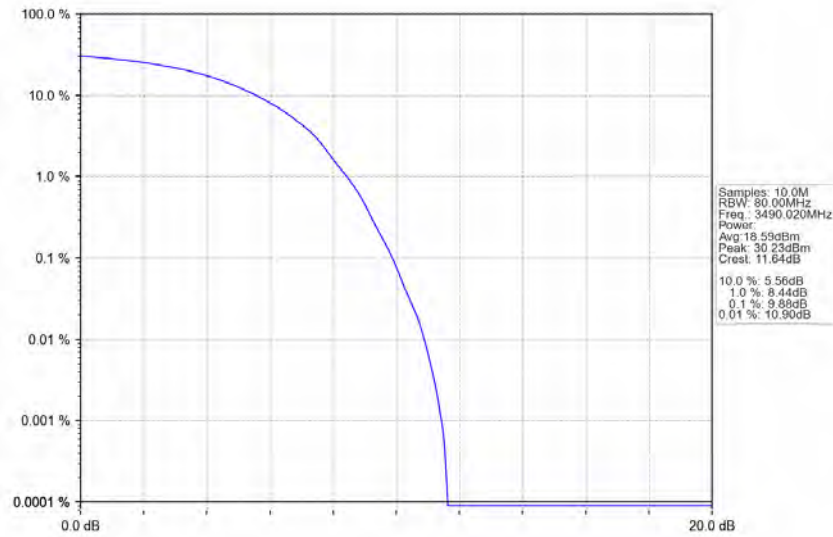
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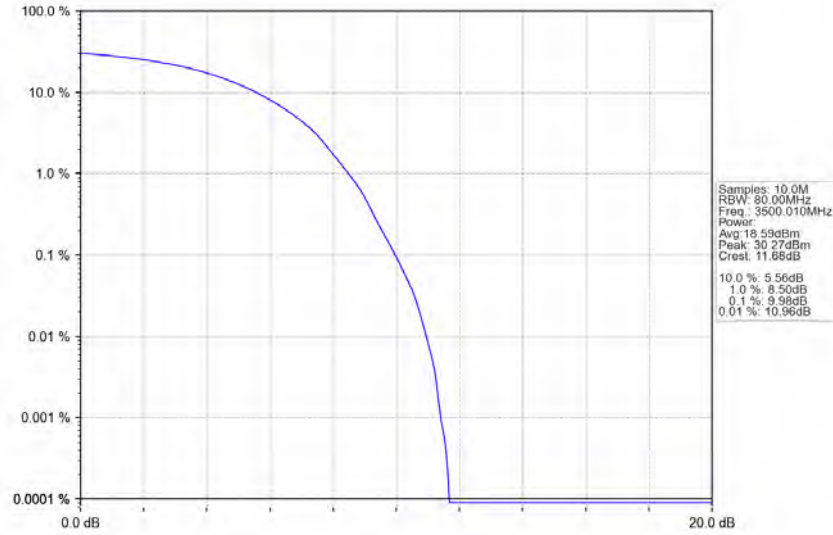
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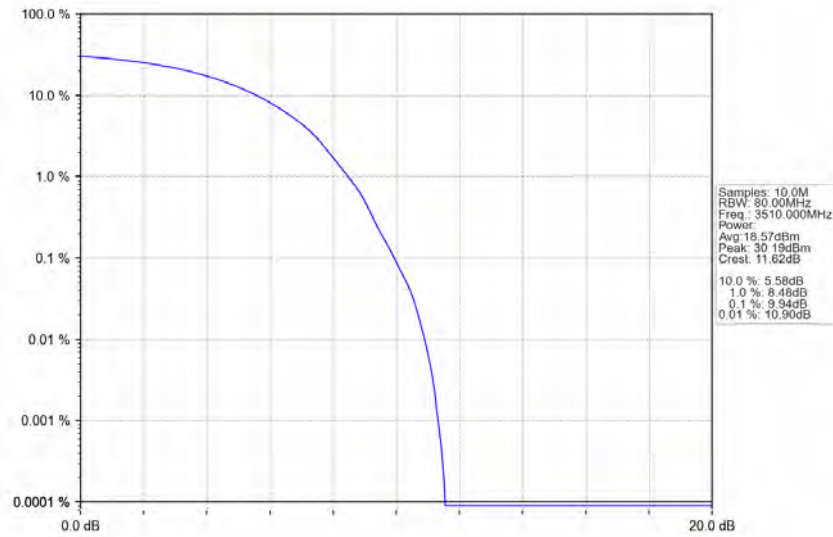
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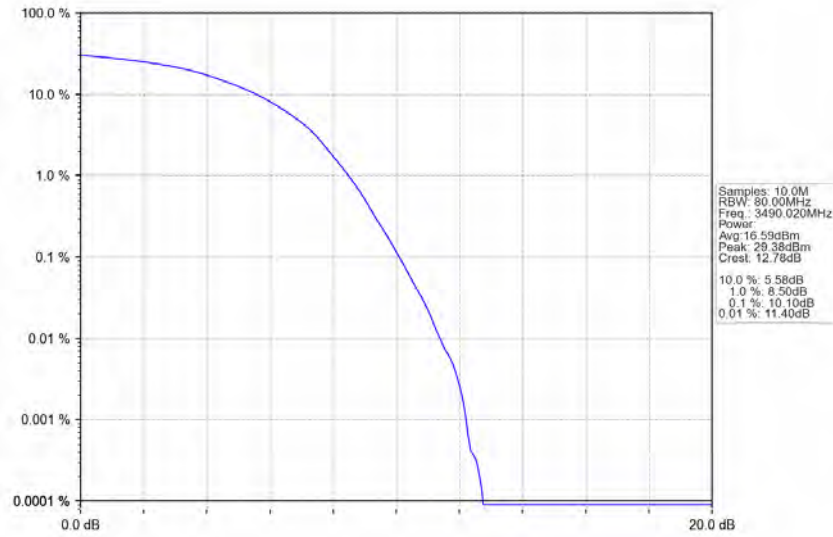
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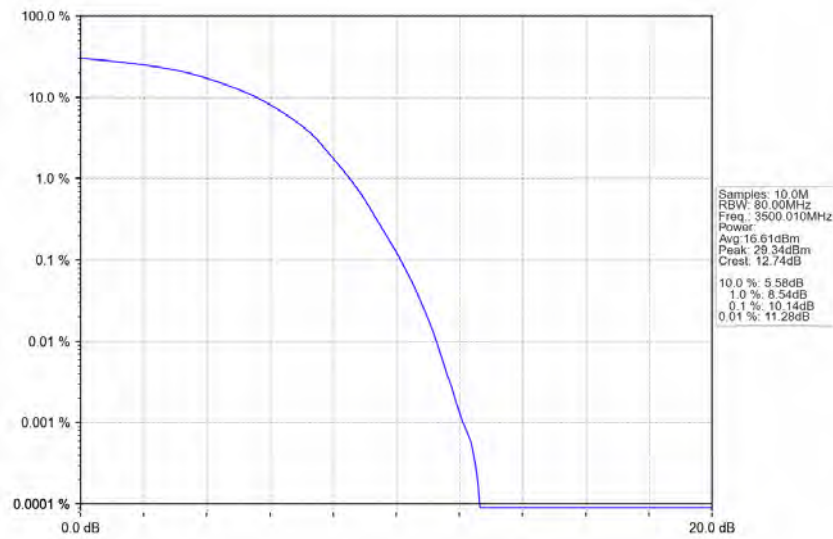
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_3510MHz_Outer_Full_Ant1



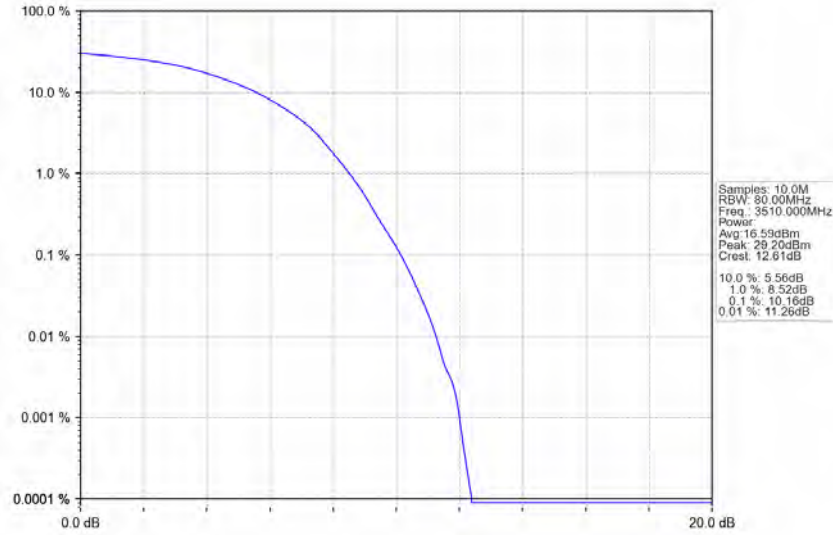
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3490.02MHz_Outer_Full_Ant1



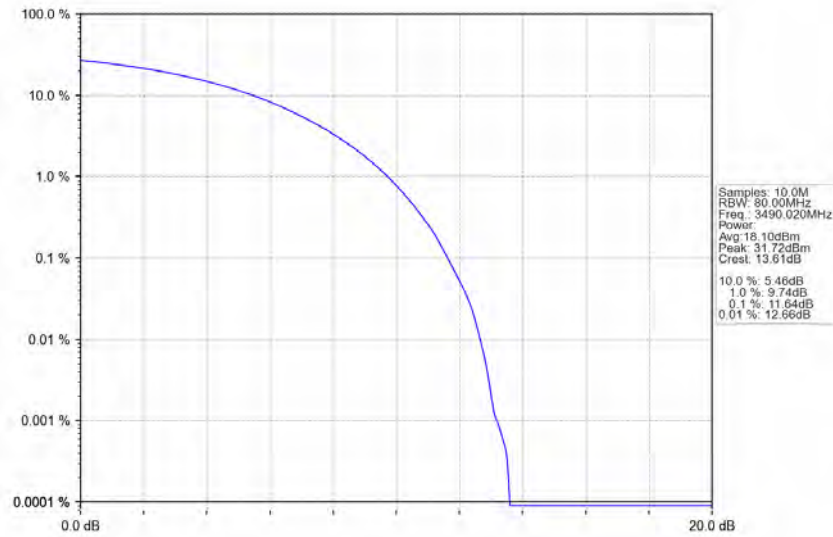
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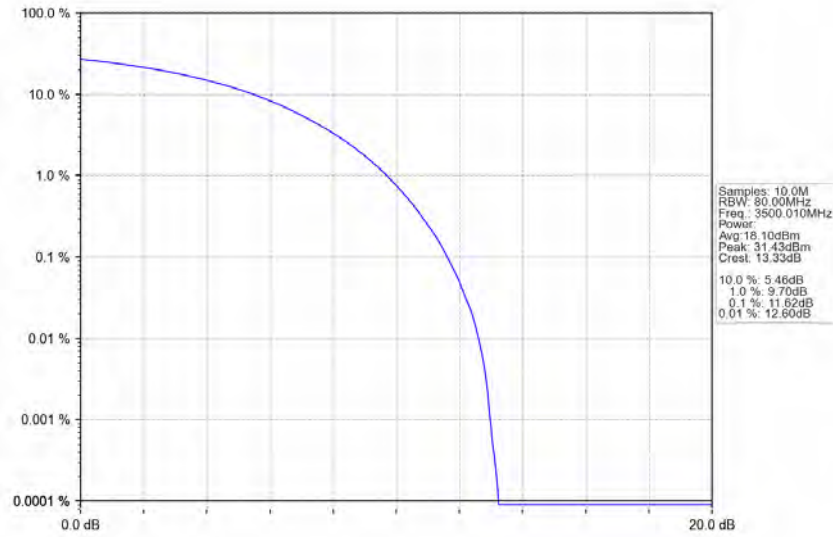
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3510MHz_Outer_Full_Ant1



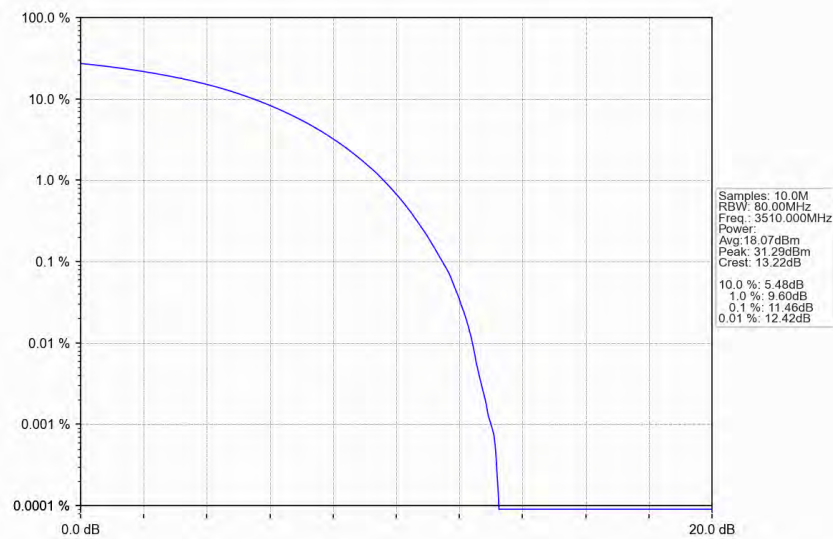
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3490.02MHz_Outer_Full_Ant1



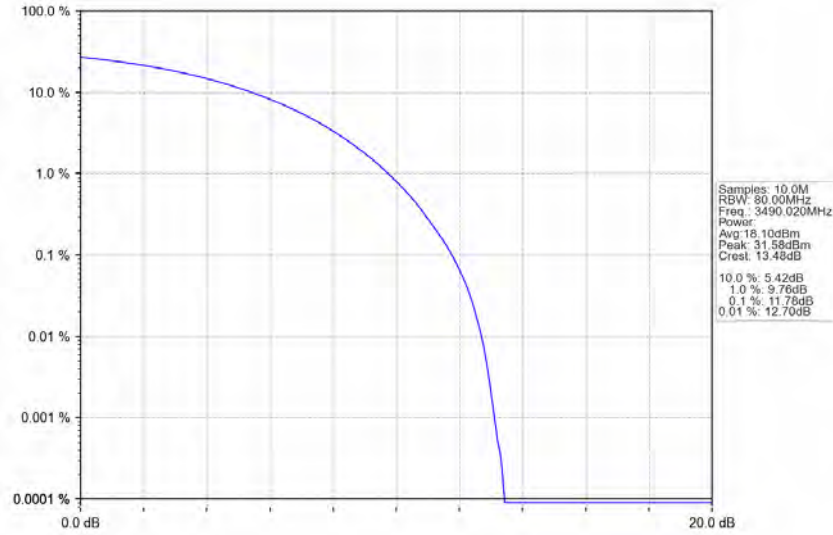
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



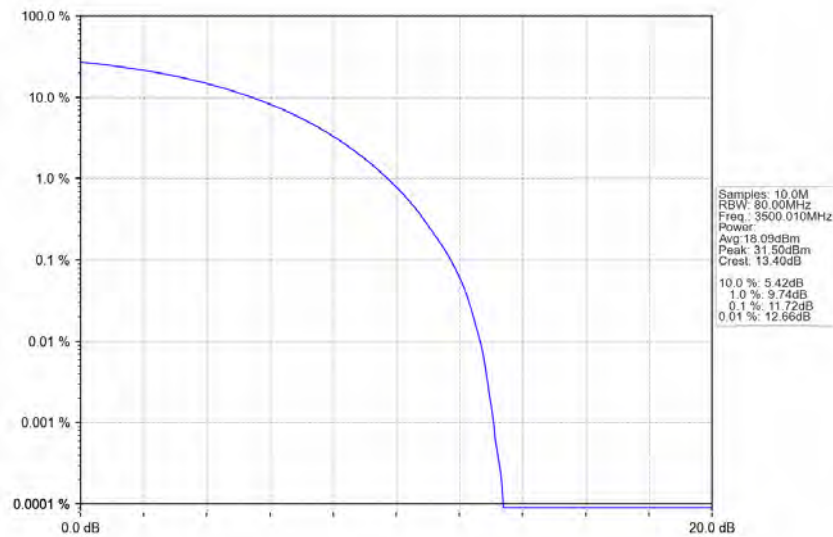
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3510MHz_Outer_Full_Ant1



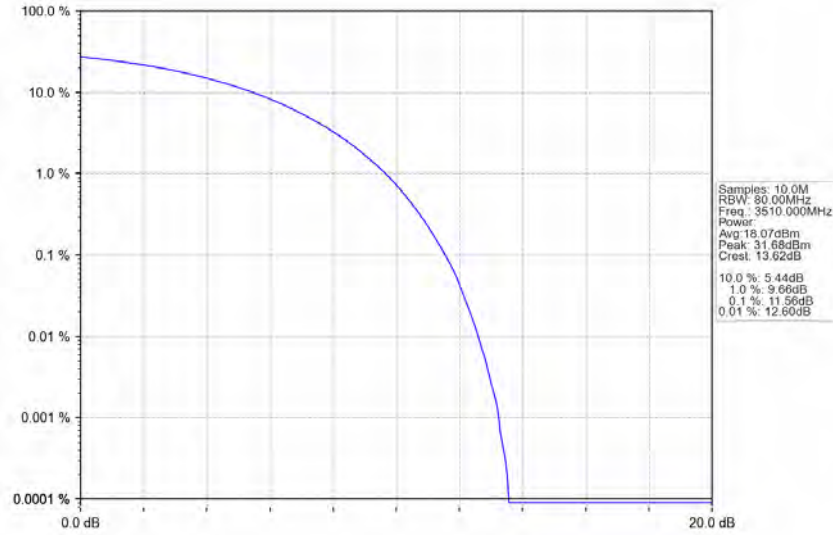
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3490.02MHz_Outer_Full_Ant1



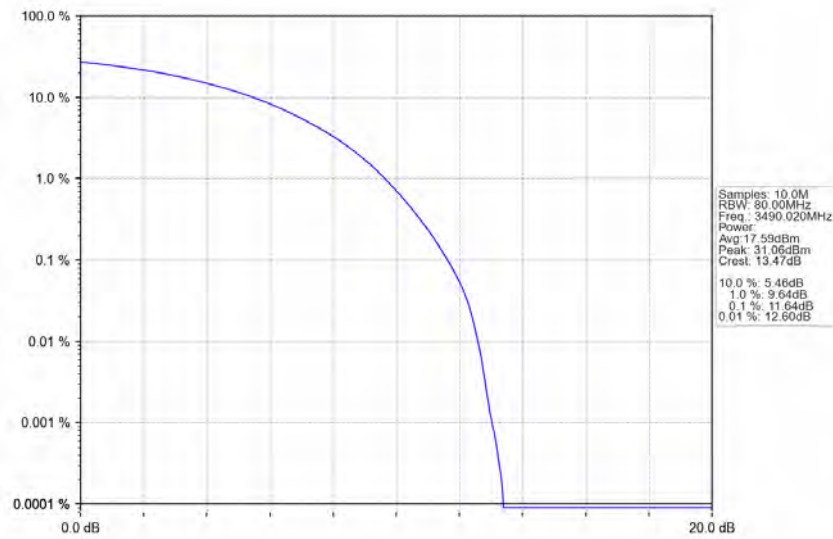
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



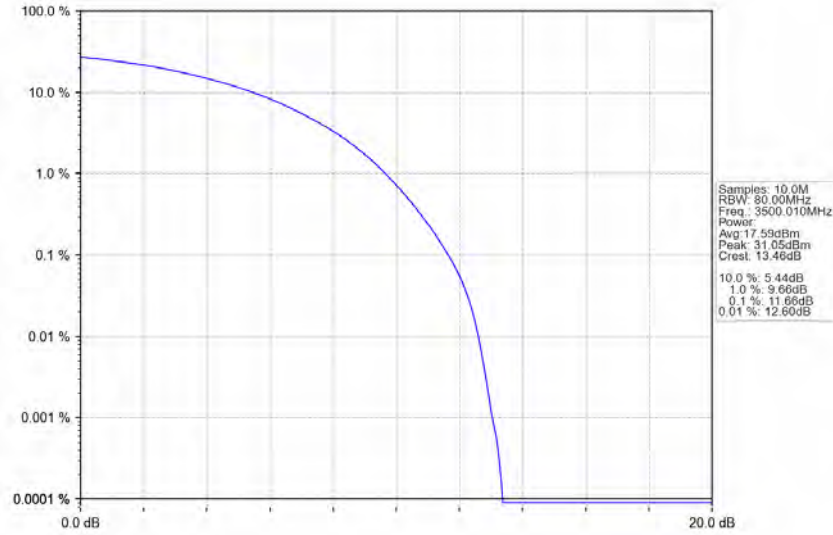
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3510MHz_Outer_Full_Ant1



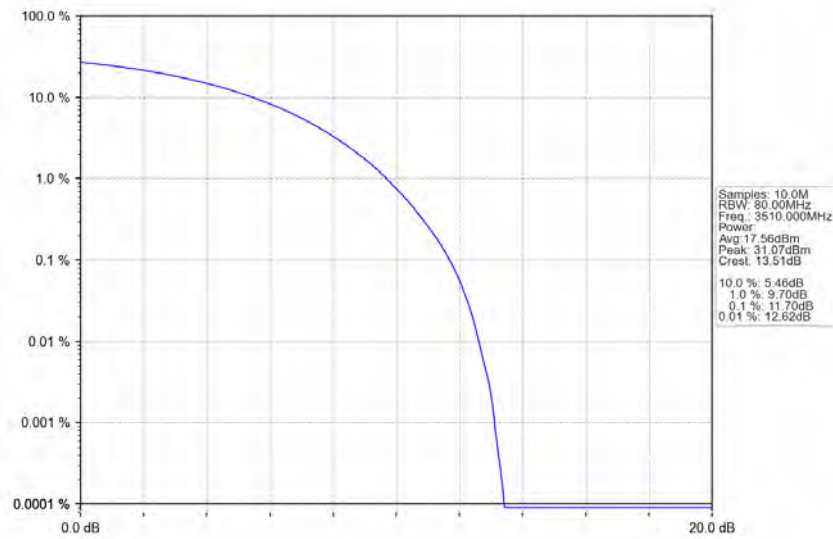
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3490.02MHz_Outer_Full_Ant1



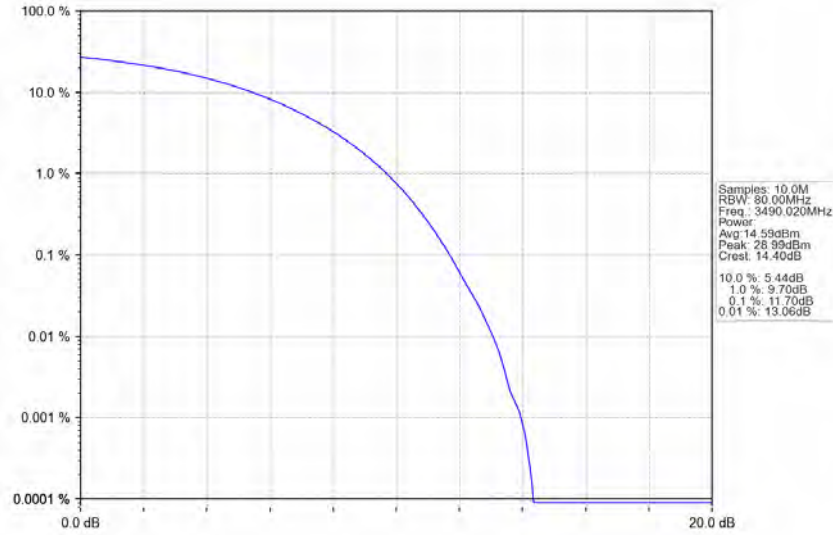
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



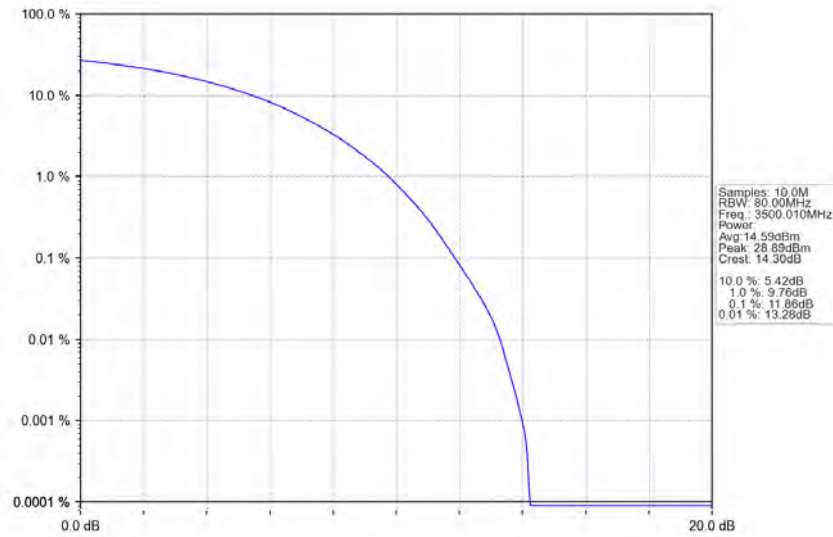
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3510MHz_Outer_Full_Ant1



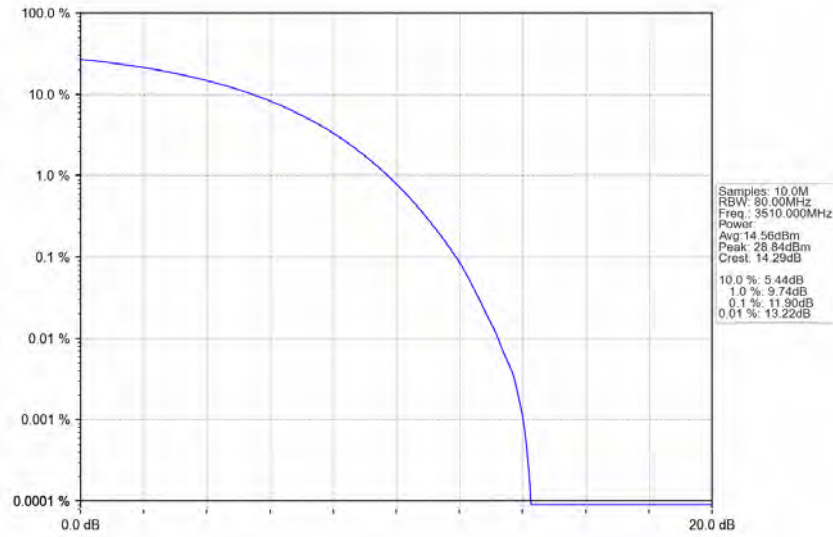
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3490.02MHz_Outer_Full_Ant1



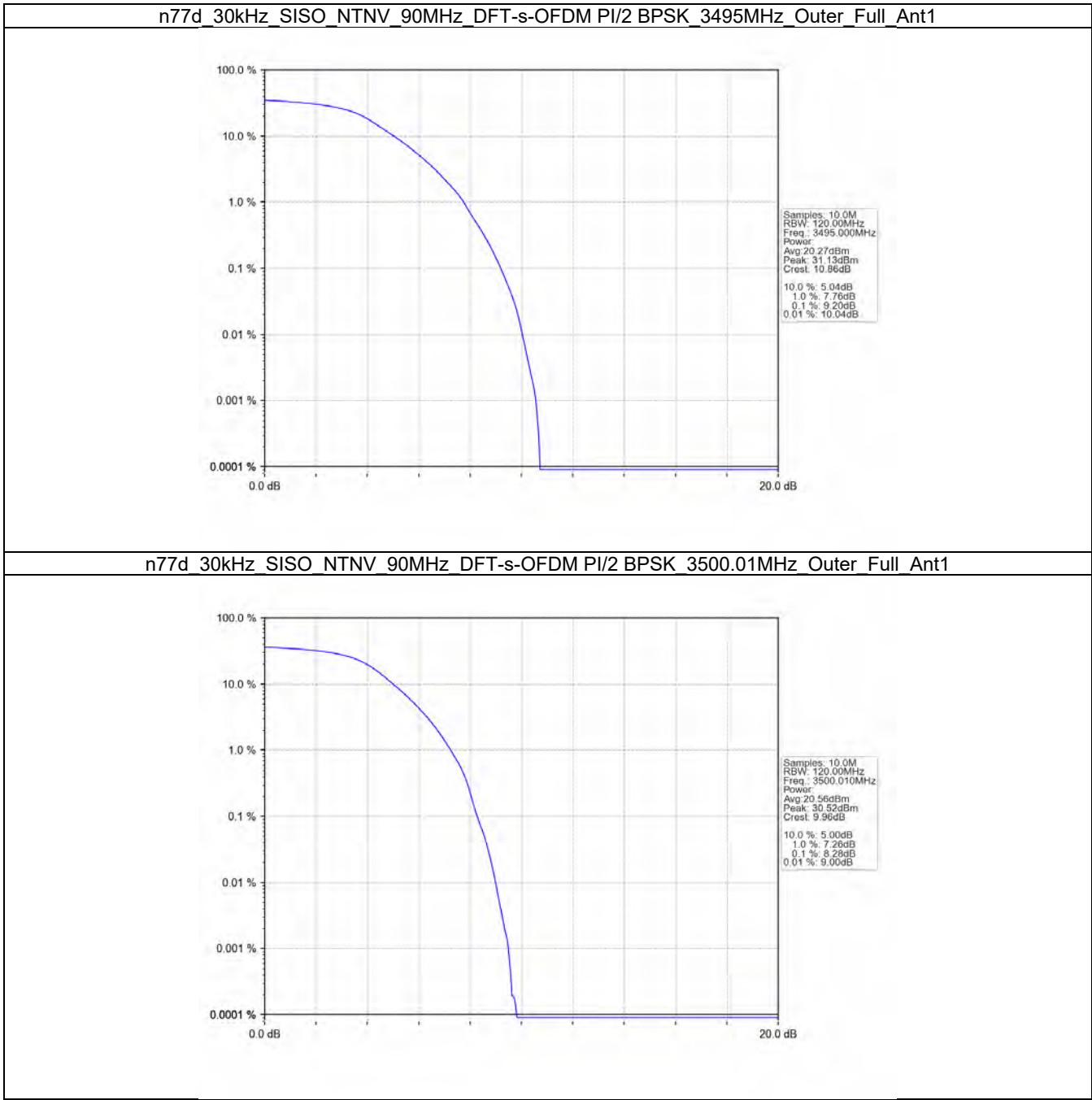
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



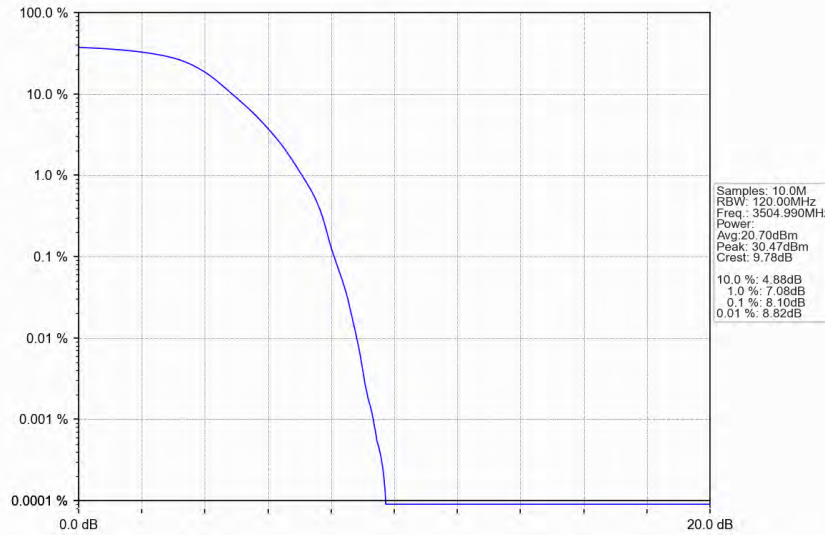
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3510MHz_Outer_Full_Ant1



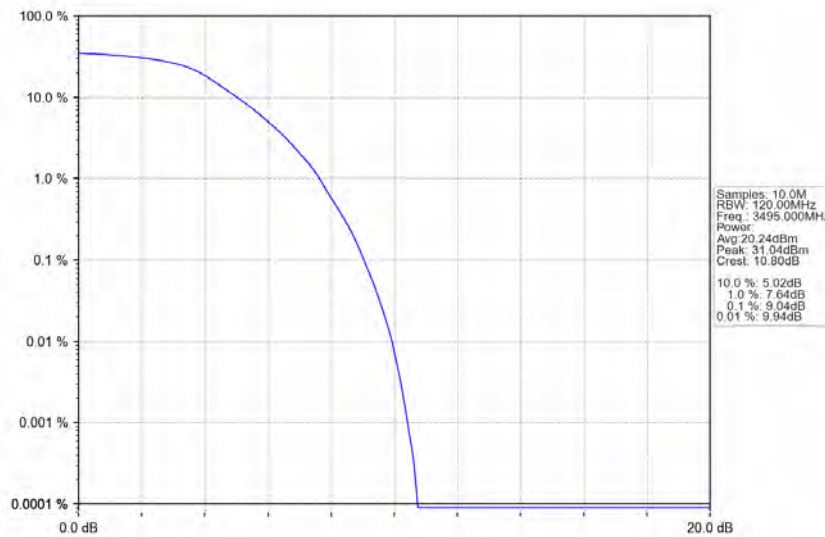
4.2.8 30k_SISO_90MHz_NTNV



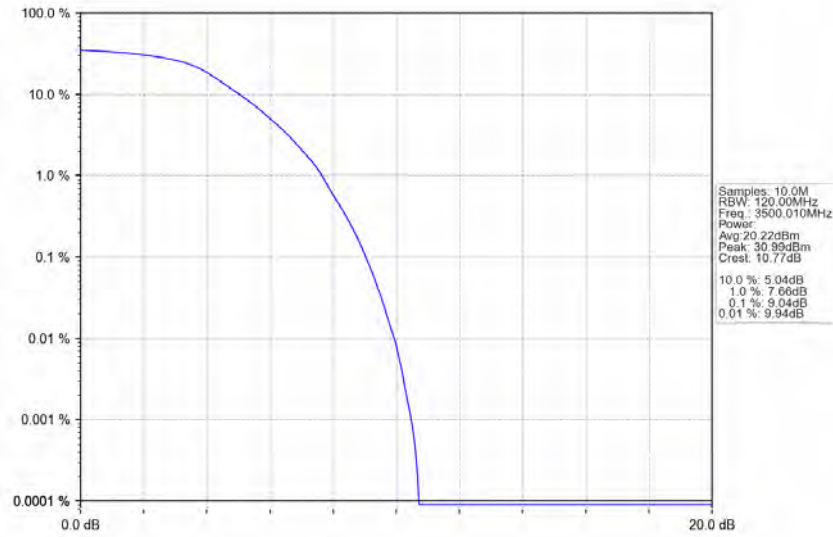
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3504.99MHz_Outer_Full_Ant1



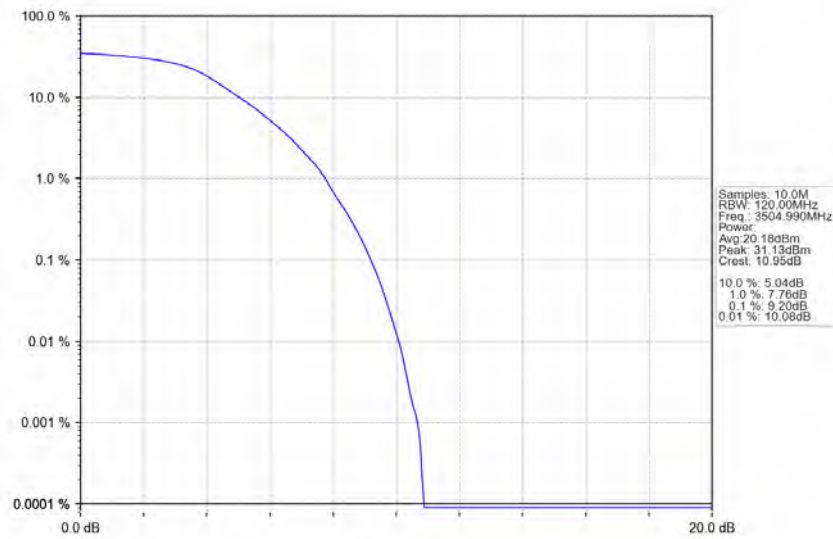
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3495MHz_Outer_Full_Ant1



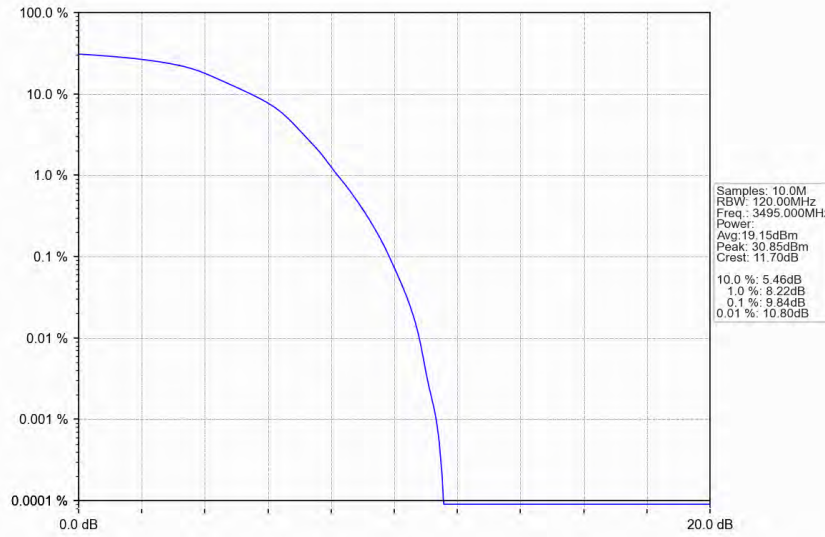
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



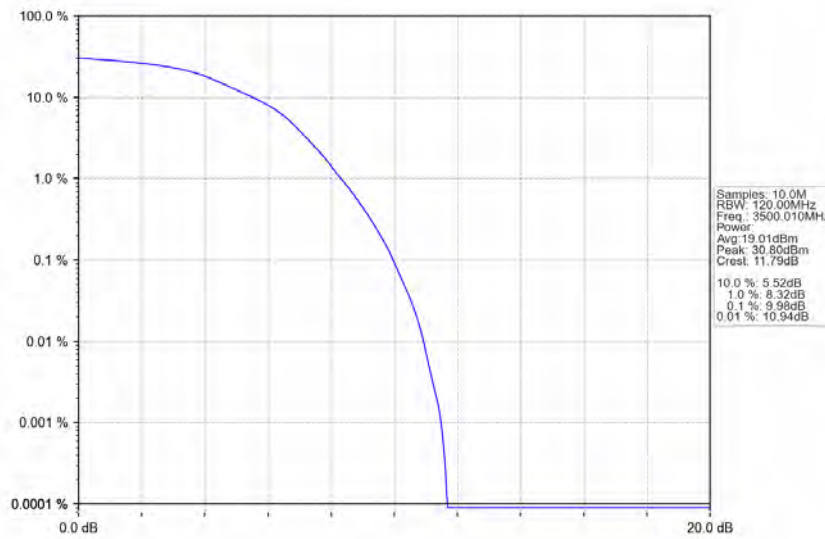
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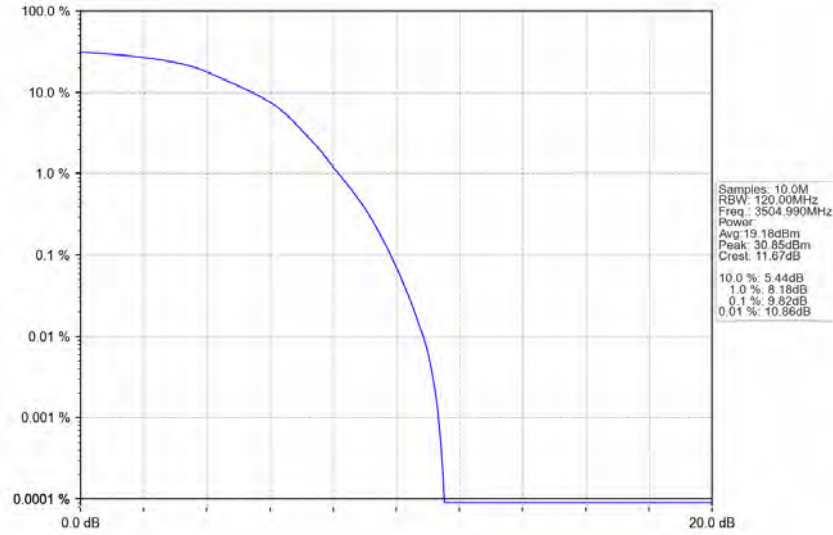
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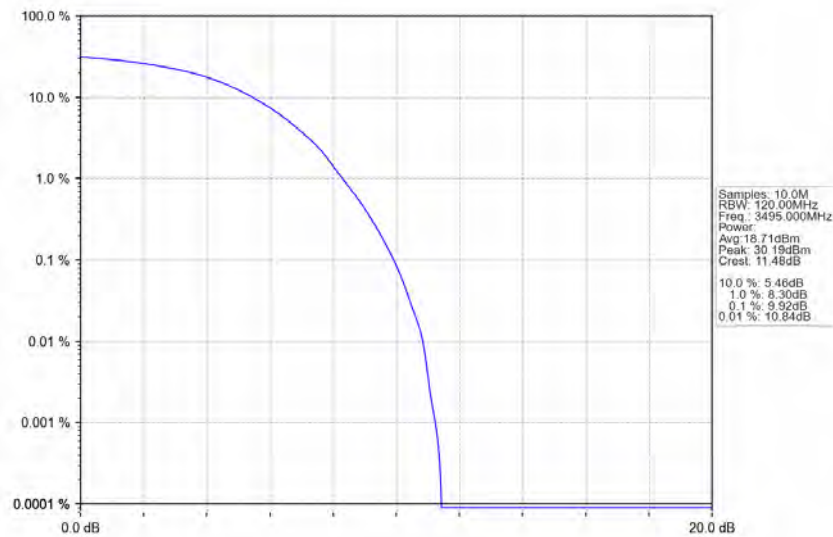
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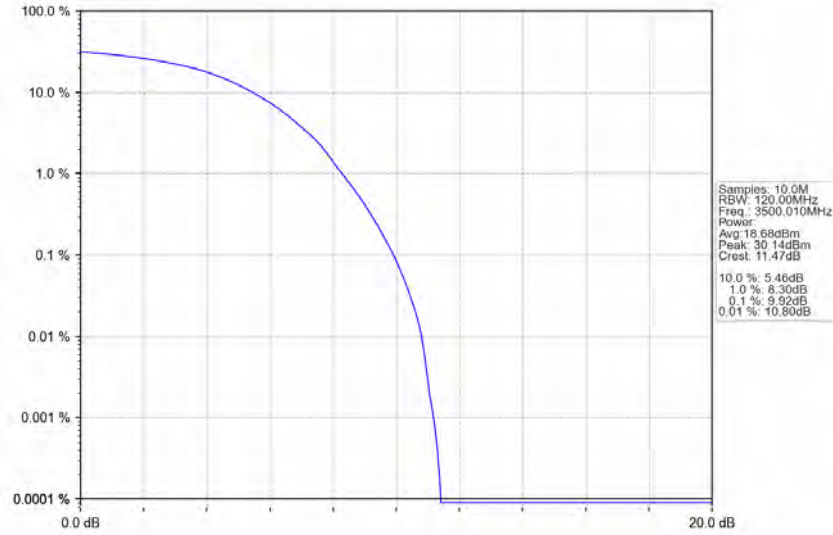
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3504.99MHz_Outer_Full_Ant1



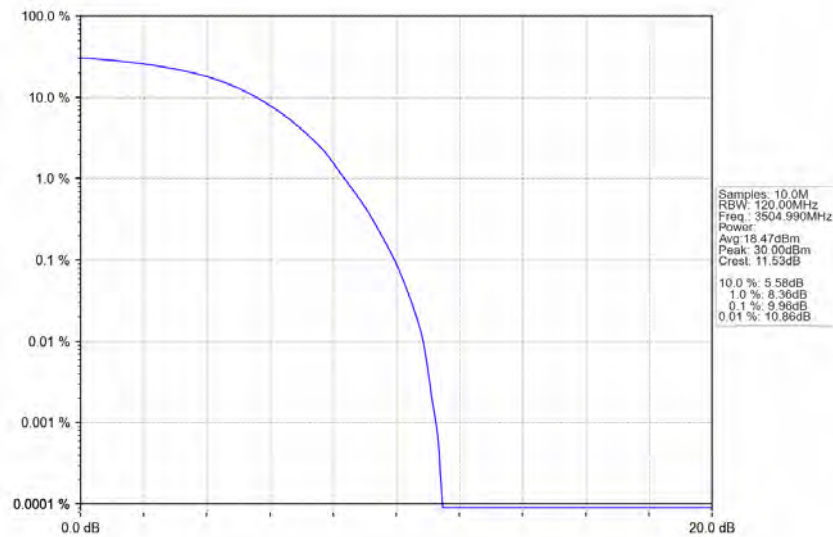
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3495MHz_Outer_Full_Ant1



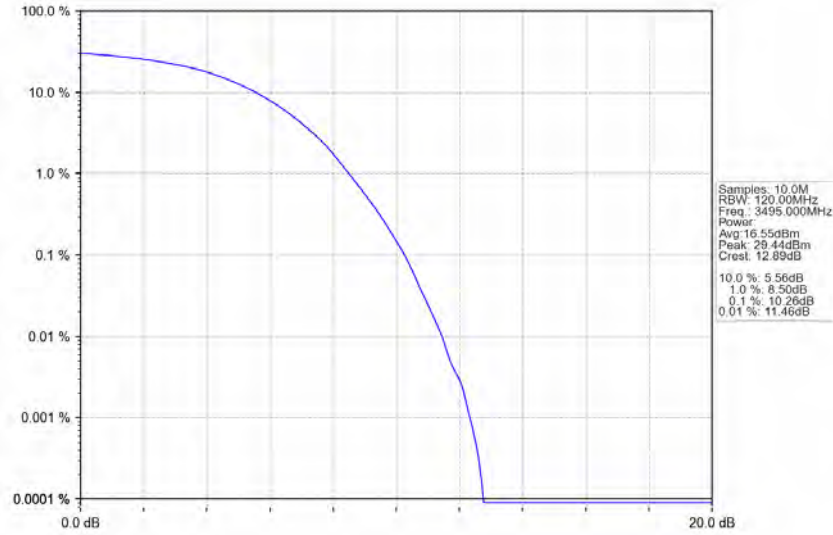
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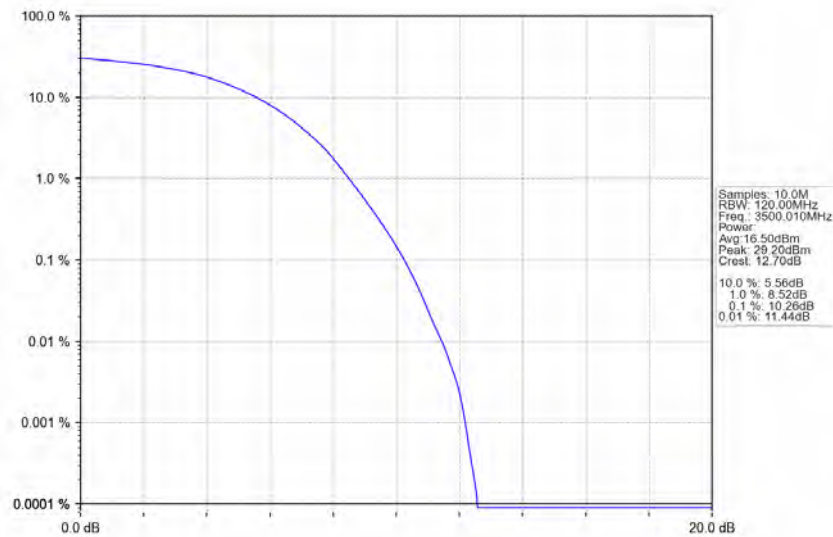
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3504.99MHz_Outer_Full_Ant1



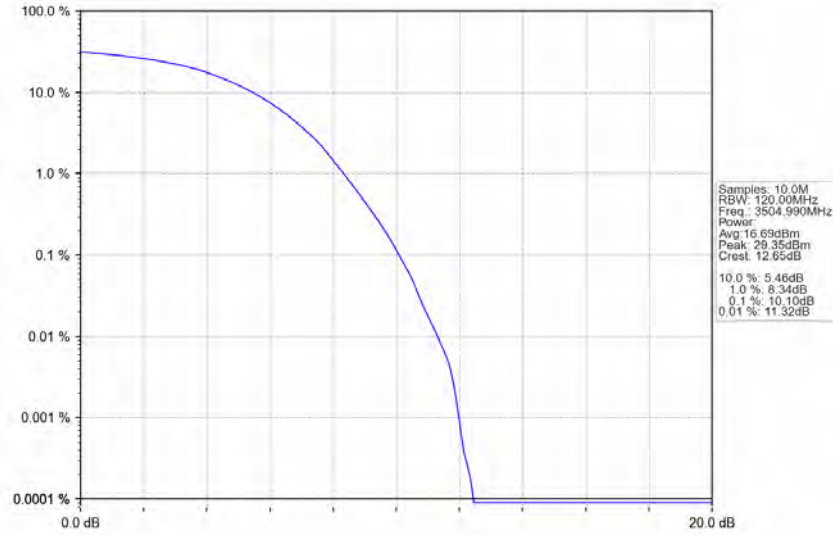
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3495MHz_Outer_Full_Ant1



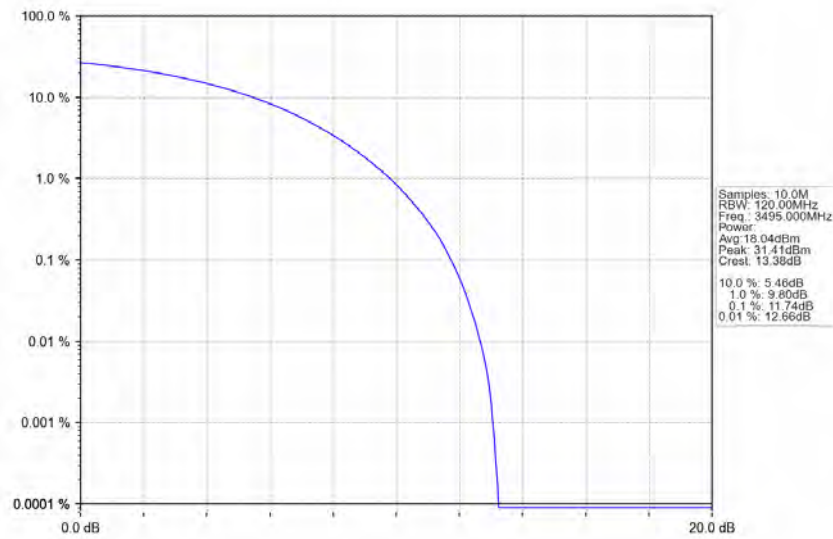
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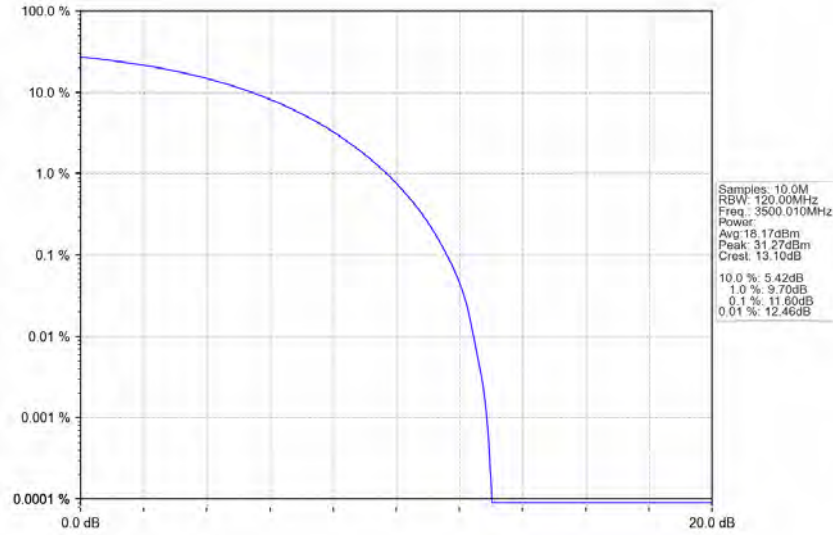
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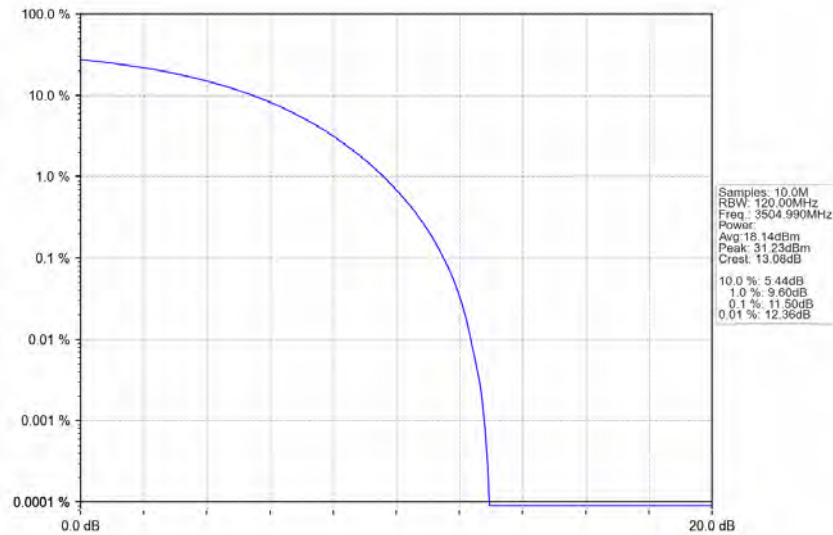
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3495MHz_Outer_Full_Ant1



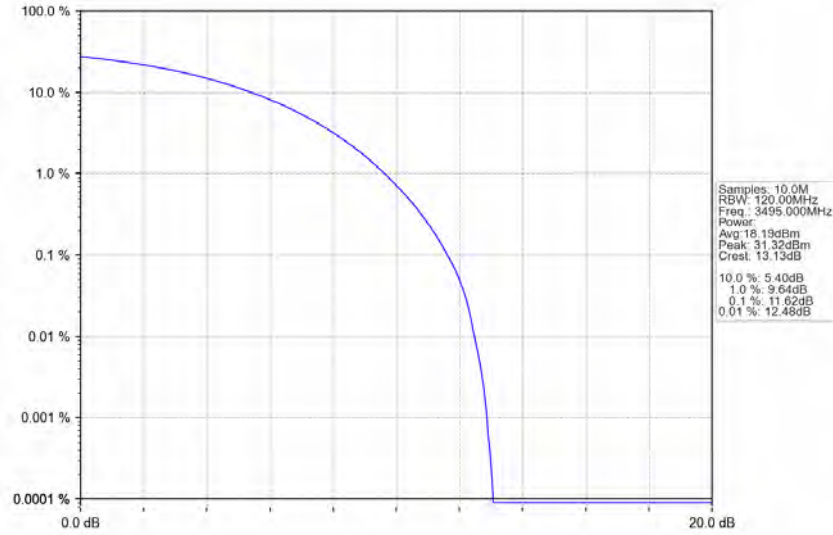
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



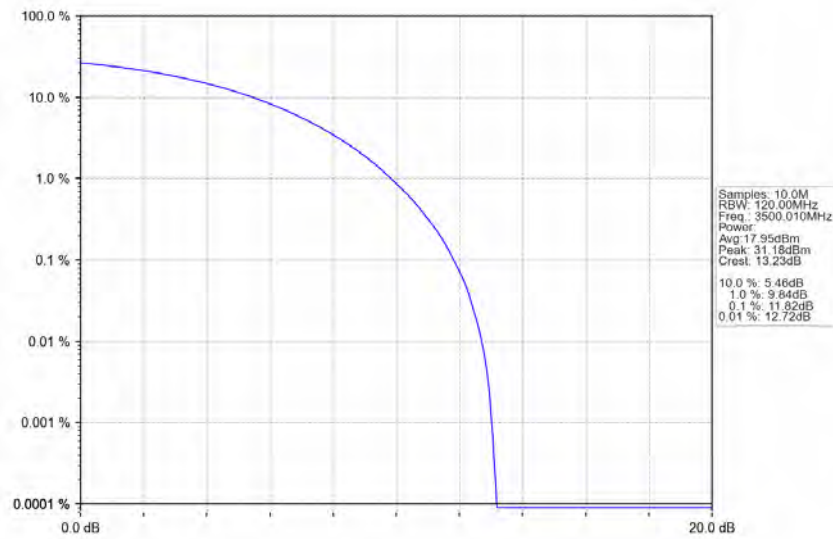
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Outer_Full_Ant1



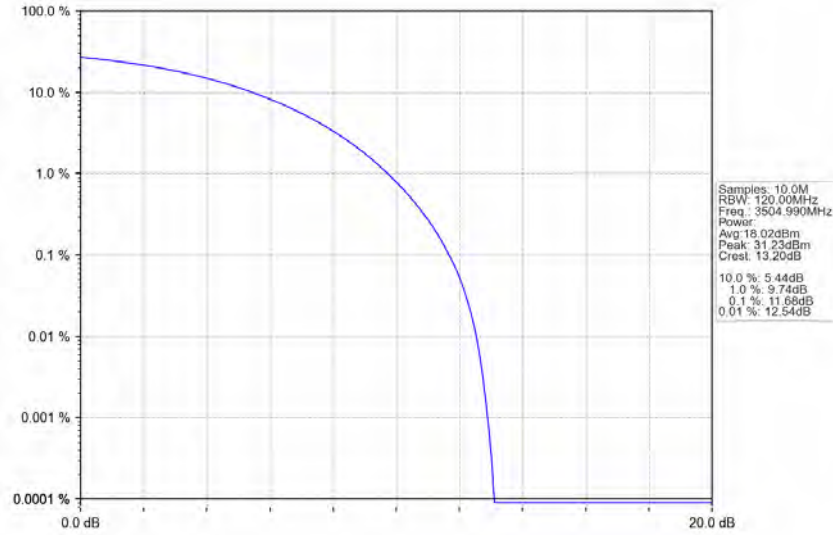
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3495MHz_Outer_Full_Ant1



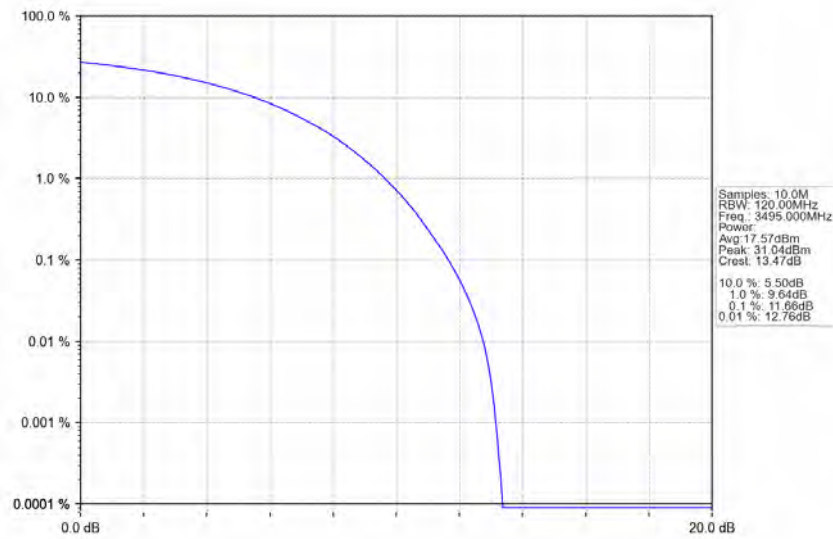
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



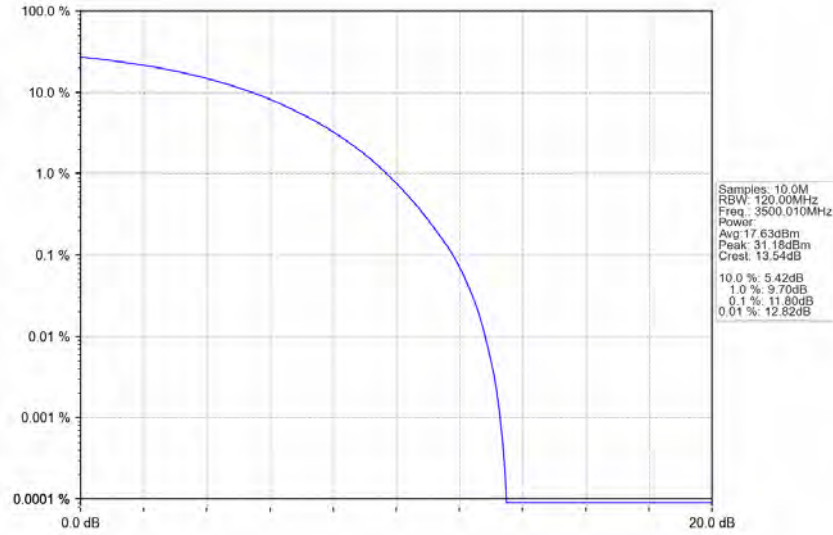
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3504.99MHz_Outer_Full_Ant1



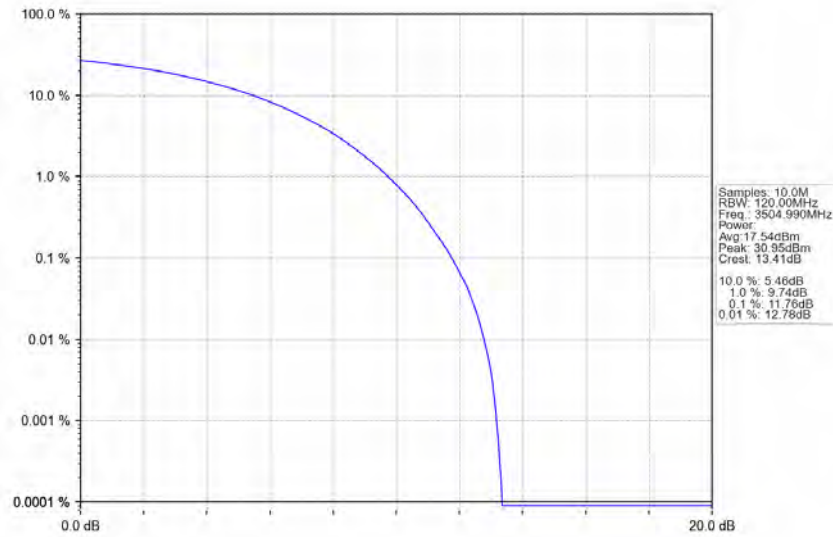
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3495MHz_Outer_Full_Ant1



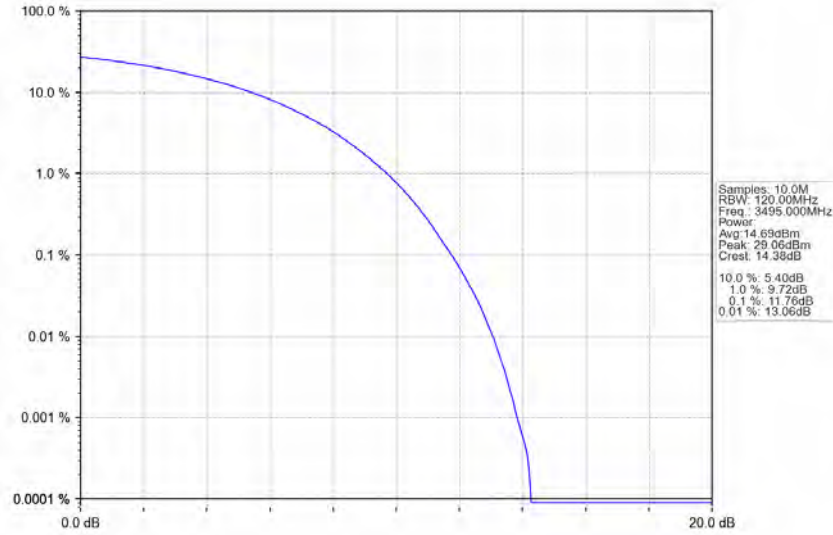
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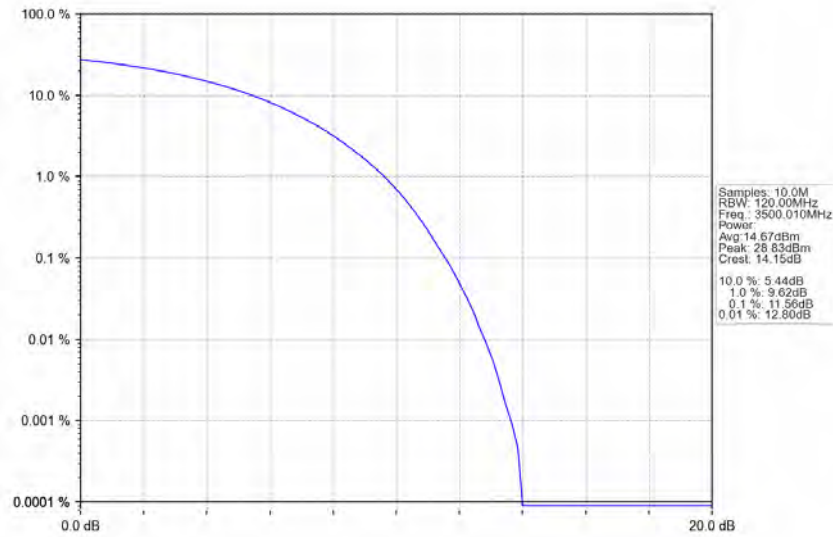
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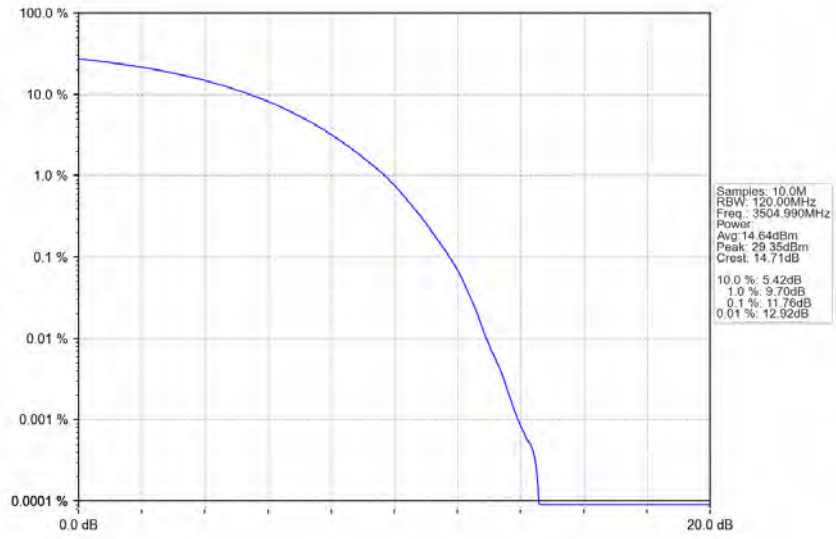
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3495MHz_Outer_Full_Ant1



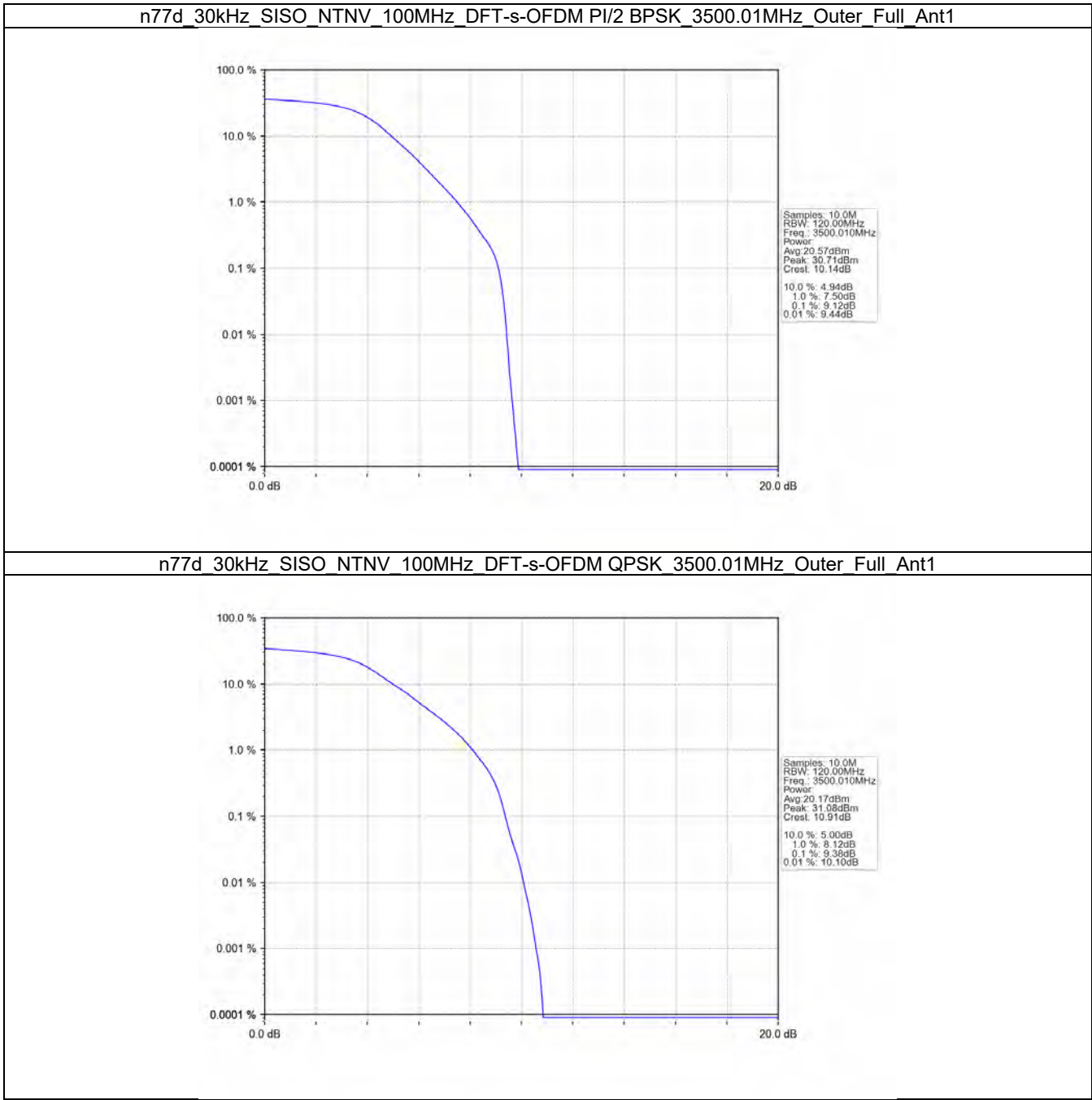
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



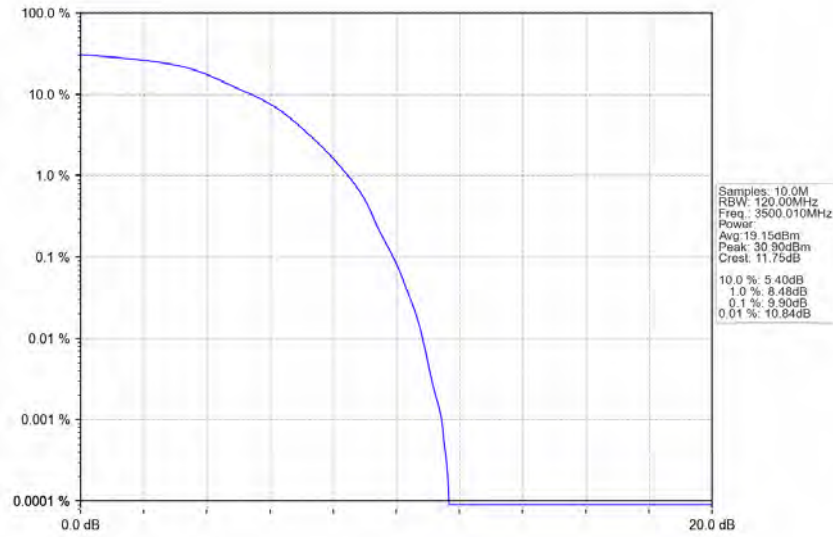
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3504.99MHz_Outer_Full_Ant1



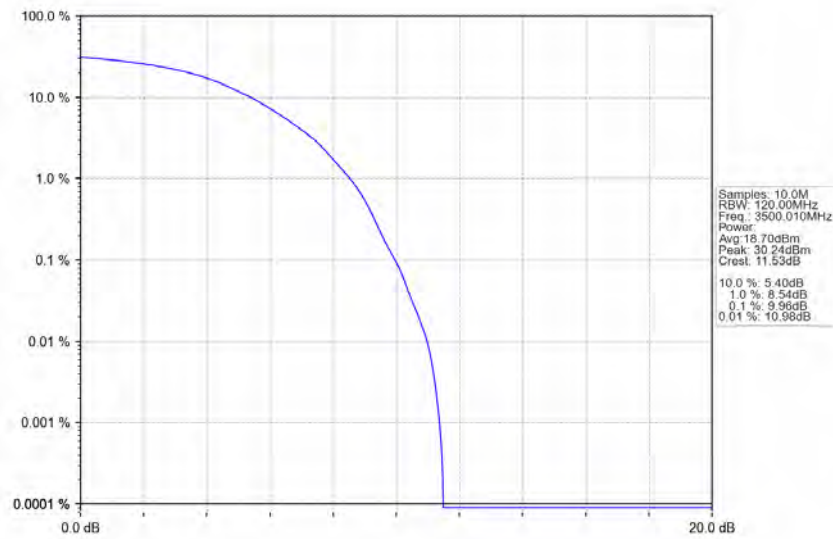
4.2.9 30k_SISO_100MHz_NTNV



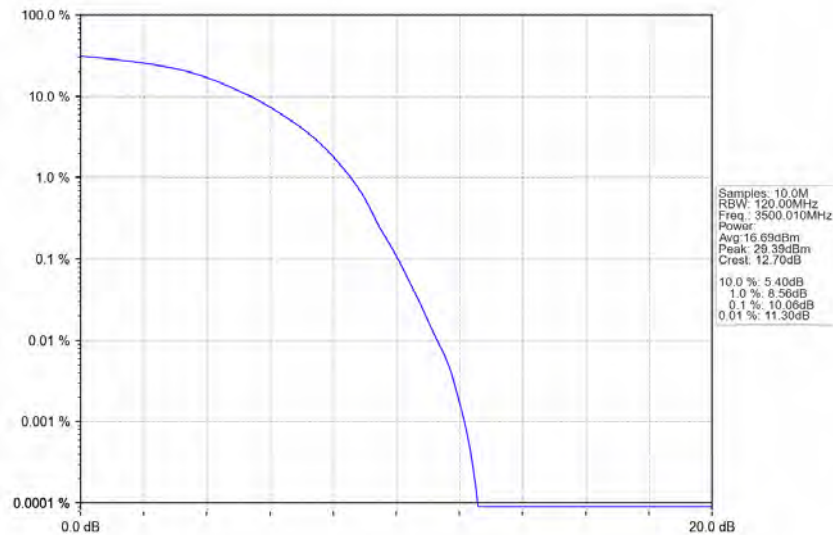
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



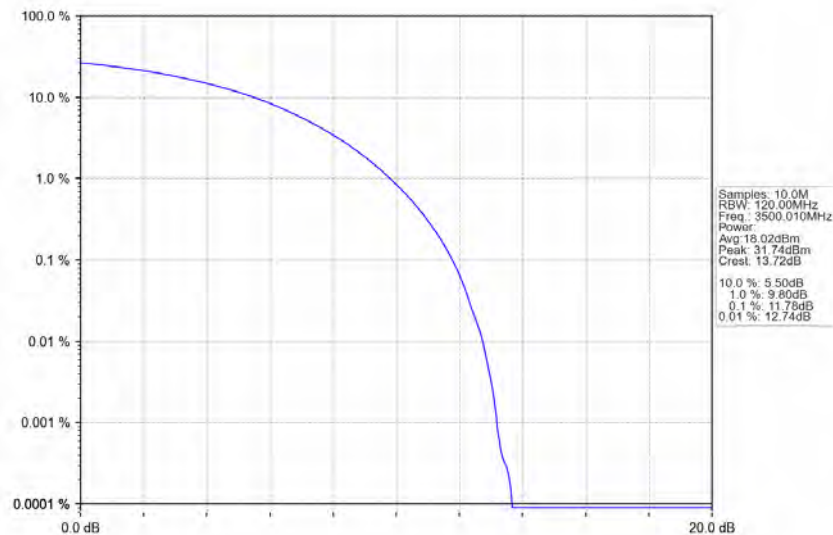
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



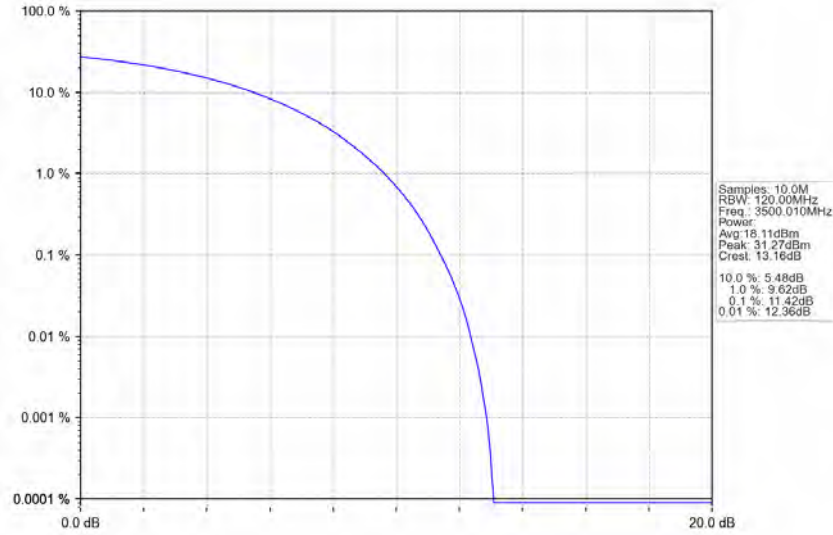
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



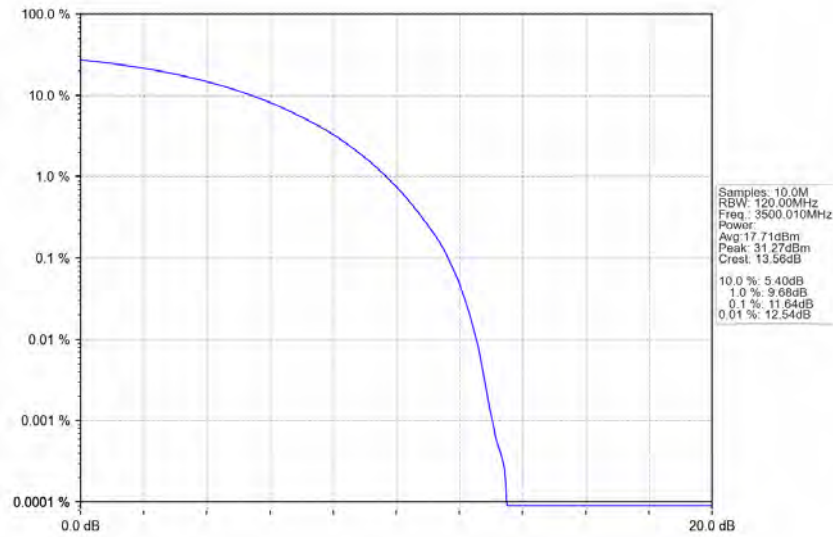
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



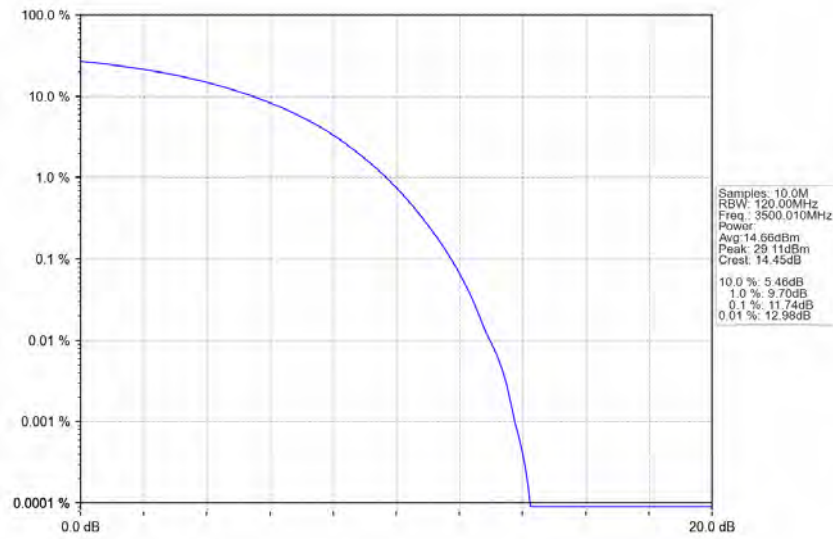
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16 QAM_3500.01MHz_Outer_Full_Ant1



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_64 QAM_3500.01MHz_Outer_Full_Ant1



n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



5. Spurious Emission

5.1 Test Result

5.1.1 30k_SISO_10MHz_NTNV

5G NR n77d SCS=30kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	3455.01	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3500.01	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3455.01	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	3500.01	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
CP-OFDM QPSK	3544.98	Outer Full	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
	3455.01	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass

5.1.2 30k_SISO_15MHz_NTNV

5G NR n77d SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	3457.5	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3500.01	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3542.49	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	3457.5	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
CP-OFDM QPSK	3542.49	Outer Full	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
	3457.5	Outer Full	Refer To Test Graph			Pass

	3542.49	Edge_1RB_Right	Refer To Test Graph	Pass
		Outer_Full	Refer To Test Graph	Pass
		Inner_1RB_Right	Refer To Test Graph	Pass

5.1.3 30k_SISO_20MHz_NTNV

5G NR n77d SCS=30kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3460.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3540	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3460.02		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Inner_1RB_Left	Refer To Test Graph				Pass	
		3540	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3460.02		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Edge_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Outer_Full	Refer To Test Graph				Pass	
		3540	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass

5.1.4 30k_SISO_40MHz_NTNV

5G NR n77d SCS=30kHz SISO 40MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3529.98	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3470.01		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Inner_1RB_Left	Refer To Test Graph				Pass	
		3529.98	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3470.01		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass	
		Edge_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Right	Refer To Test Graph				Pass	
		3529.98	Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass

		Inner_1RB_Right	Refer To Test Graph	Pass
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5.1.5 30k_SISO_50MHz_NTNV

5G NR n77d SCS=30kHz SISO 50MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3475.02	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3525	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3475.02		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Inner_1RB_Left	Refer To Test Graph				Pass	
		3525	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3475.02		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Edge_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Outer_Full	Refer To Test Graph				Pass	
		3525	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass

5.1.6 30k_SISO_60MHz_NTNV

5G NR n77d SCS=30kHz SISO 60MHz NTNv								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3480	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3519.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3480		Inner_1RB_Right	Refer To Test Graph				Pass
		Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
	3500.01	Inner_1RB_Left	Refer To Test Graph				Pass	
		3519.99	Edge_1RB_Left	Refer To Test Graph				Pass
			Edge_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3480		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		3519.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
3519.99	Inner_1RB_Right		Refer To Test Graph				Pass	

5.1.7 30k_SISO_80MHz_NTNV

5G NR n77d SCS=30kHz SISO 80MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3490.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3490.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3490.02	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
	3510	Inner_1RB_Right	Refer To Test Graph				Pass

5.1.8 30k_SISO_90MHz_NTNV

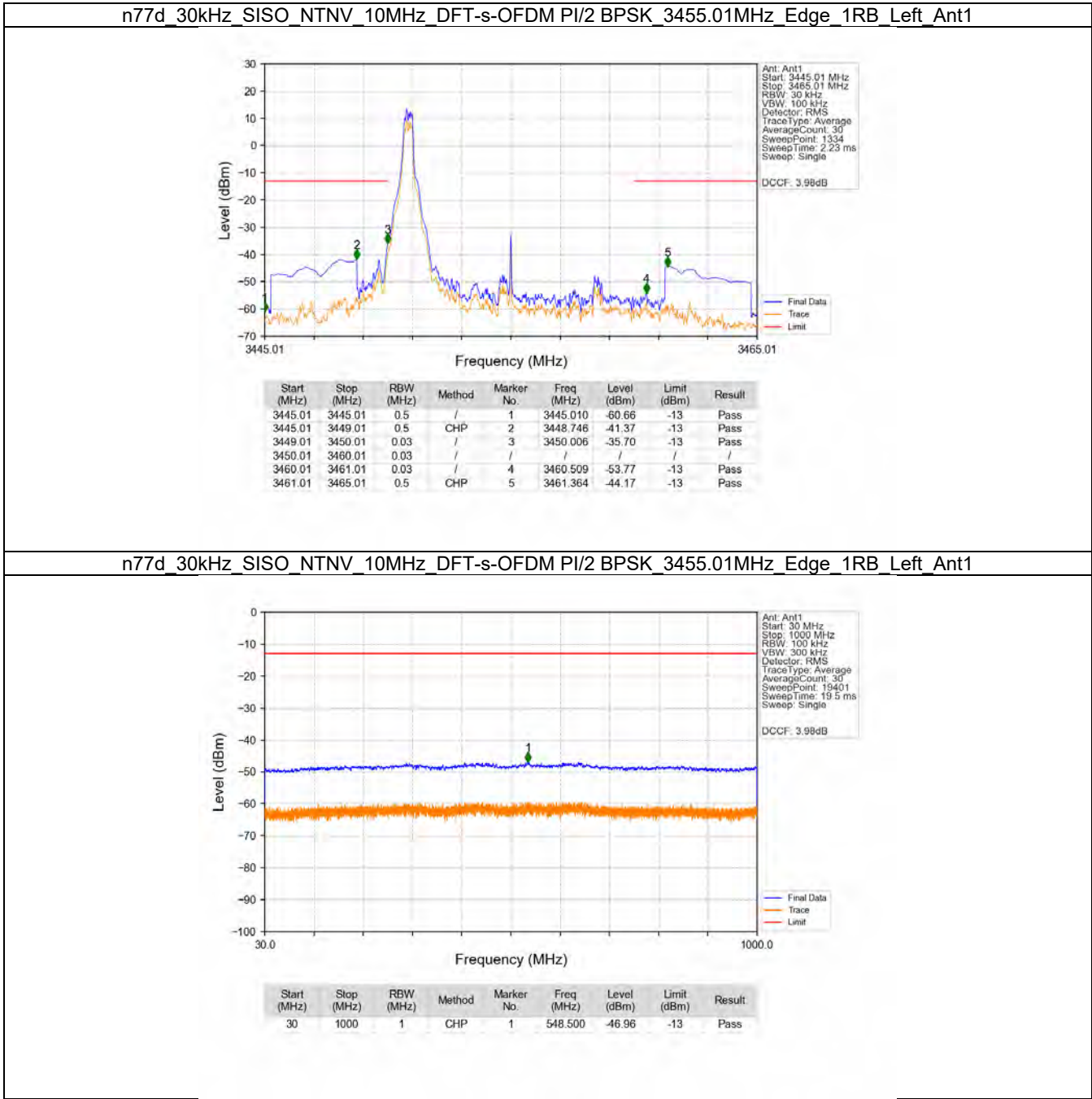
5G NR n77d SCS=30kHz SISO 90MHz NTNv									
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict		
			Ant1	Ant2	Sum	Limit			
DFT-s-OFDM PI/2 BPSK	3495	Edge_1RB_Left	Refer To Test Graph				Pass		
		Outer_Full	Refer To Test Graph				Pass		
		Inner_1RB_Left	Refer To Test Graph				Pass		
	3500.01	Edge_1RB_Left	Refer To Test Graph				Pass		
		3504.99	Edge_1RB_Right	Refer To Test Graph				Pass	
			Outer_Full	Refer To Test Graph				Pass	
	3504.99		Inner_1RB_Right	Refer To Test Graph				Pass	
		DFT-s-OFDM QPSK	3495	Edge_1RB_Left	Refer To Test Graph				Pass
				Outer_Full	Refer To Test Graph				Pass
Inner_1RB_Left	Refer To Test Graph				Pass				
3500.01	Edge_1RB_Left		Refer To Test Graph				Pass		
	3504.99		Edge_1RB_Right	Refer To Test Graph				Pass	
			Outer_Full	Refer To Test Graph				Pass	
3504.99		Inner_1RB_Right	Refer To Test Graph				Pass		
	CP-OFDM QPSK	3495	Edge_1RB_Left	Refer To Test Graph				Pass	
			Outer_Full	Refer To Test Graph				Pass	
			Inner_1RB_Left	Refer To Test Graph				Pass	
		3500.01	Edge_1RB_Left	Refer To Test Graph				Pass	
			3504.99	Edge_1RB_Right	Refer To Test Graph				Pass
Outer_Full				Refer To Test Graph				Pass	
3504.99	Inner_1RB_Right	Refer To Test Graph				Pass			

5.1.9 30k_SISO_100MHz_NTNV

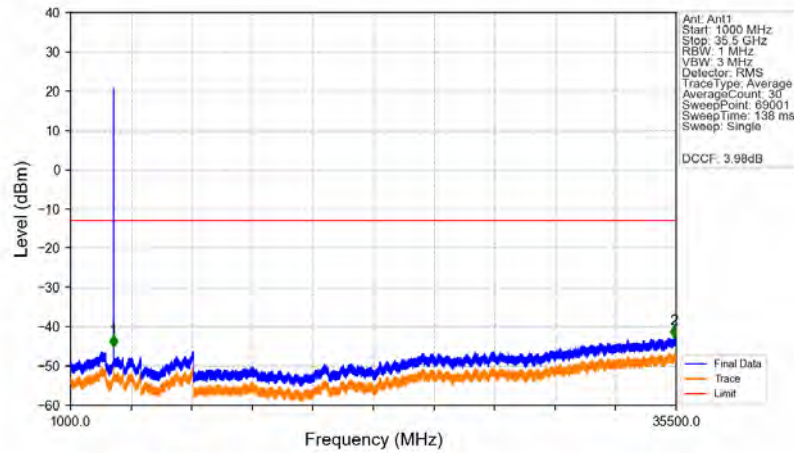
5G NR n77d SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3500.01	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass
CP-OFDM QPSK	3500.01	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass

5.2 Test Graph

5.2.1 30k_SISO_10MHz_NTNV

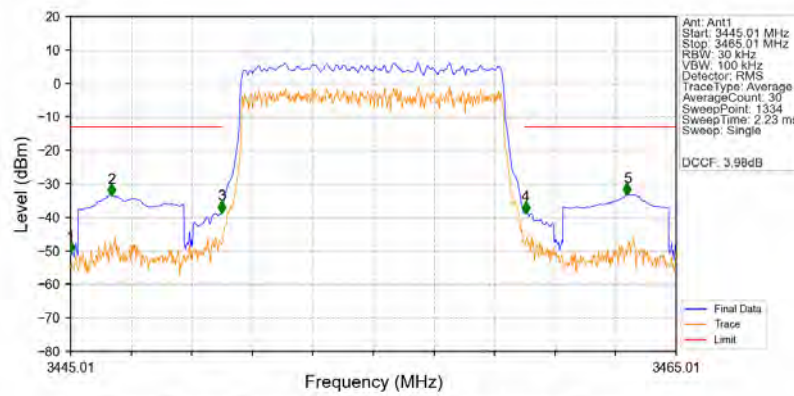


n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Edge_1RB_Left_Ant1



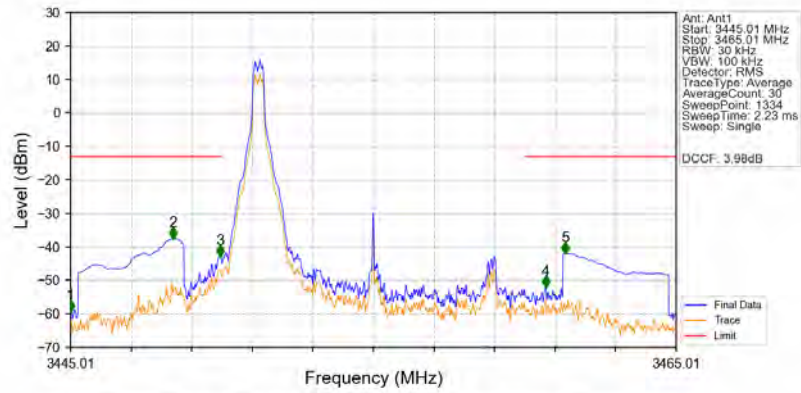
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-45.23	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	35380.000	-42.82	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Outer_Full_Ant1



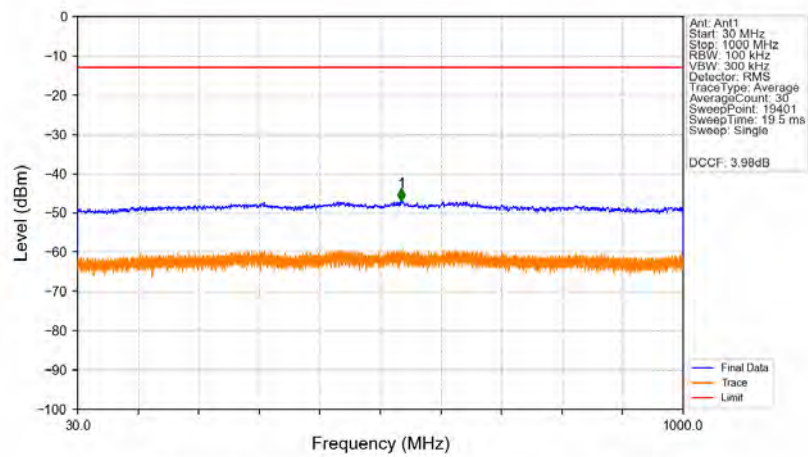
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-50.42	-13	Pass
3445.01	3449.01	0.5	CHP	2	3446.360	-33.33	-13	Pass
3449.01	3450.01	0.09512	CHP	3	3450.006	-38.32	-13	Pass
3450.01	3460.01	0.09512	CHP	/	/	/	/	/
3460.01	3461.01	0.09512	CHP	4	3460.044	-38.56	-13	Pass
3461.01	3465.01	0.5	CHP	5	3463.390	-33.16	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Inner_1RB_Left_Ant1



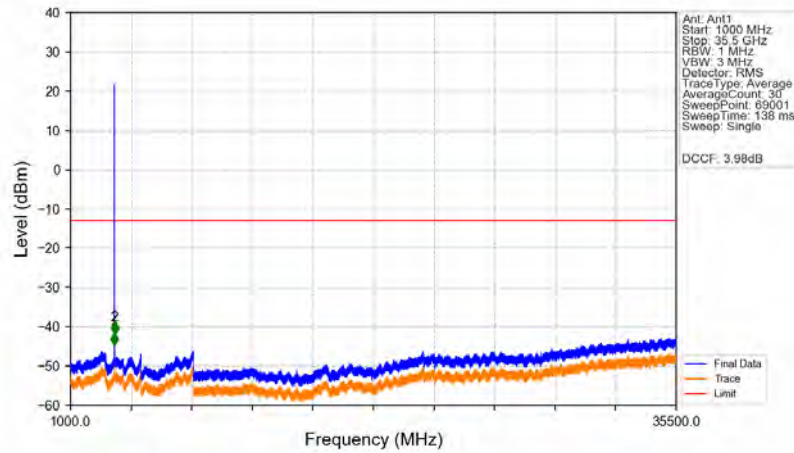
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-59.12	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.401	-37.47	-13	Pass
3449.01	3450.01	0.03	/	3	3449.946	-42.76	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.704	-51.97	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.334	-41.97	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1



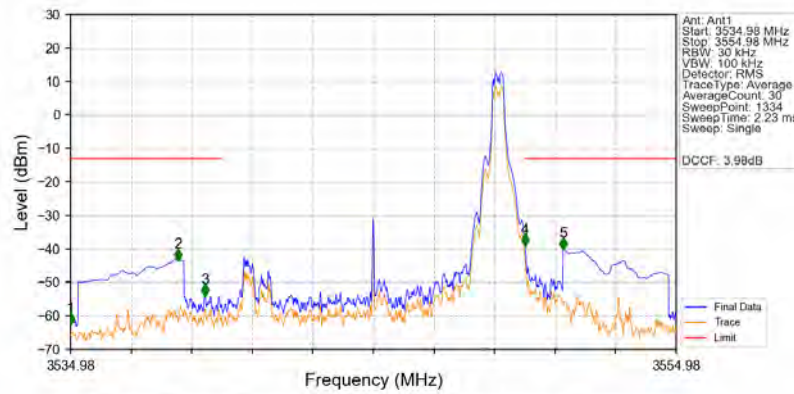
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	548.400	-46.93	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1



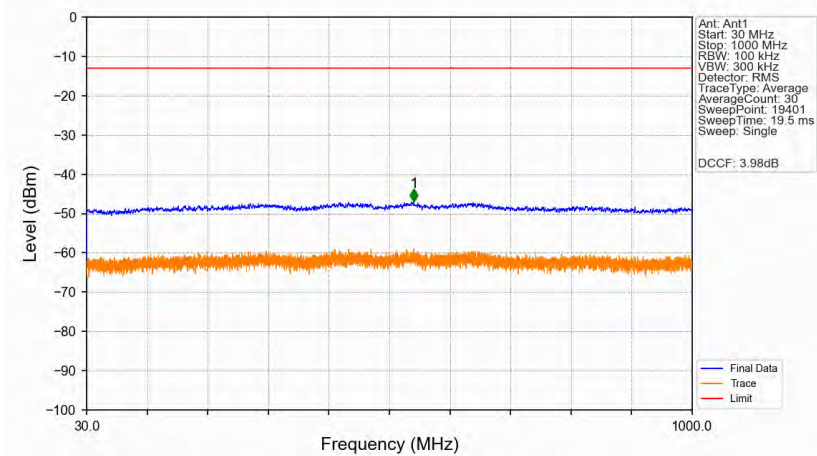
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3490.000	-44.56	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	3510.500	-41.84	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Edge_1RB_Right_Ant1



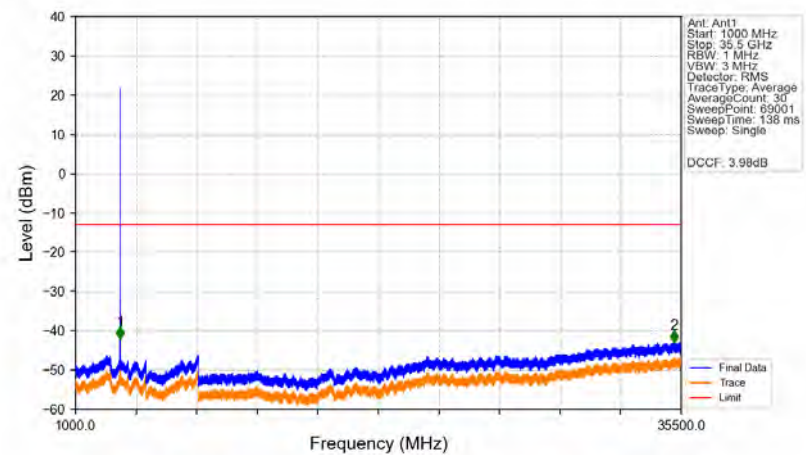
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-62.39	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.521	-43.30	-13	Pass
3538.98	3539.98	0.03	/	3	3539.421	-53.91	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-38.86	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-39.95	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Edge_1RB_Right_Ant1



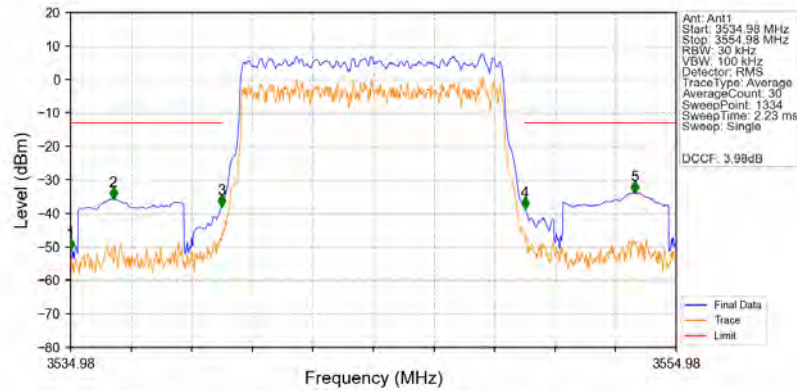
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	554.100	-46.85	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Edge_1RB_Right_Ant1



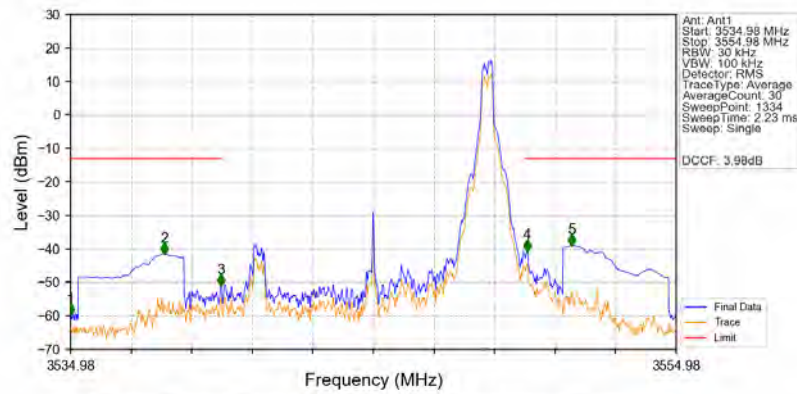
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.500	-42.13	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35112.000	-42.92	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Outer_Full_Ant1



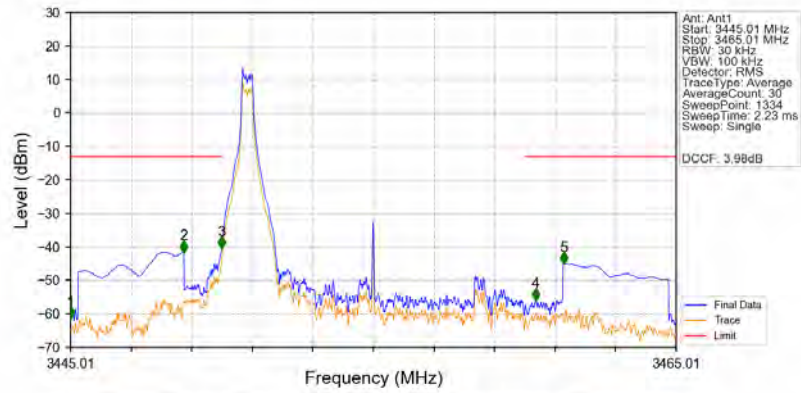
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-50.73	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.390	-35.50	-13	Pass
3538.98	3539.98	0.09409	CHP	3	3539.976	-37.80	-13	Pass
3539.98	3549.98	0.09409	CHP	/	/	/	/	/
3549.98	3550.98	0.09409	CHP	4	3549.984	-38.38	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.600	-33.75	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Inner_1RB_Right_Ant1



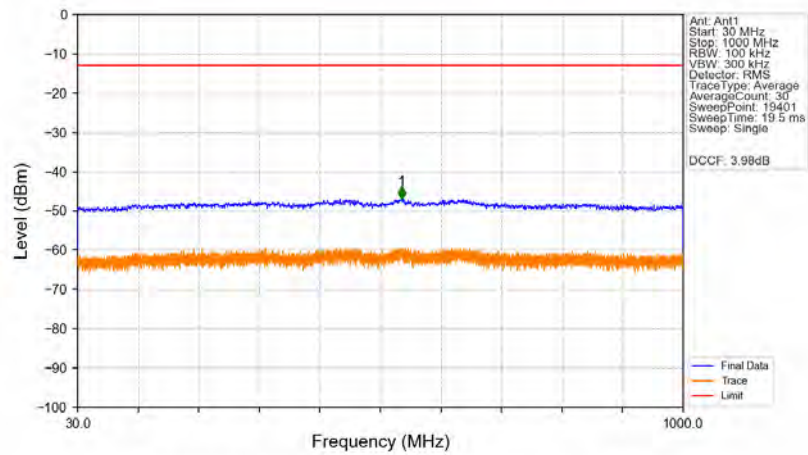
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-59.62	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.071	-41.44	-13	Pass
3538.98	3539.98	0.03	/	3	3539.946	-50.83	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.059	-40.53	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.529	-38.85	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



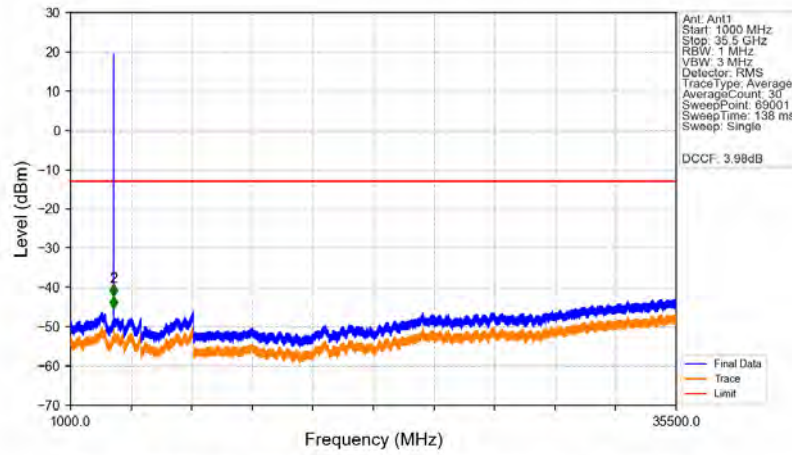
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-61.21	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-41.37	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-40.25	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.374	-55.70	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.289	-44.94	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



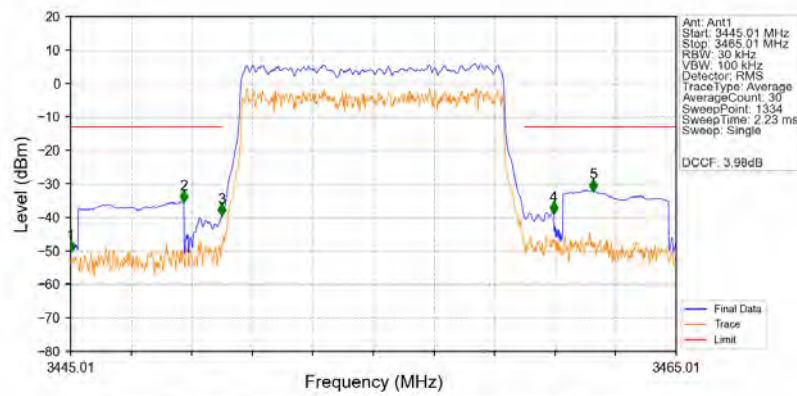
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.300	-46.91	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



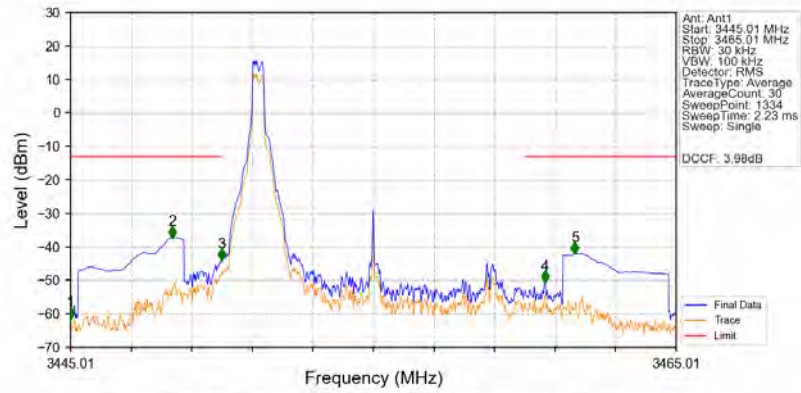
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-45.37	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	3465.500	-42.17	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Outer_Full_Ant1



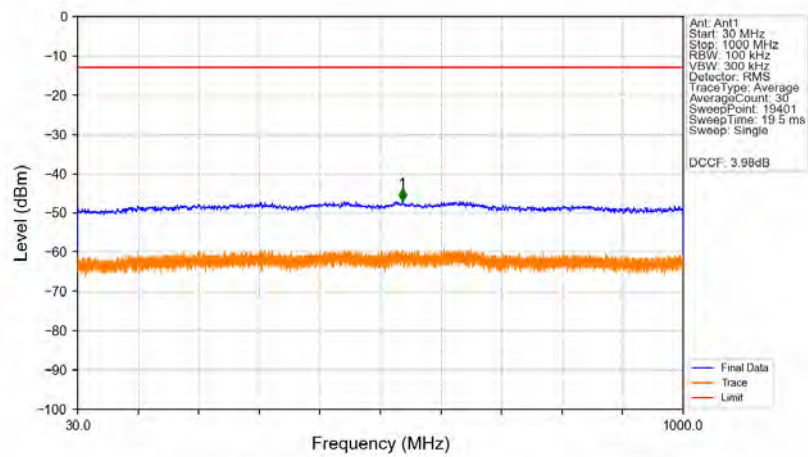
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-50.09	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-35.27	-13	Pass
3449.01	3450.01	0.09525	CHP	3	3450.006	-39.30	-13	Pass
3450.01	3460.01	0.09525	CHP	/	/	/	/	/
3460.01	3461.01	0.09525	CHP	4	3460.959	-38.62	-13	Pass
3461.01	3465.01	0.5	CHP	5	3462.264	-31.92	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Inner_1RB_Left_Ant1



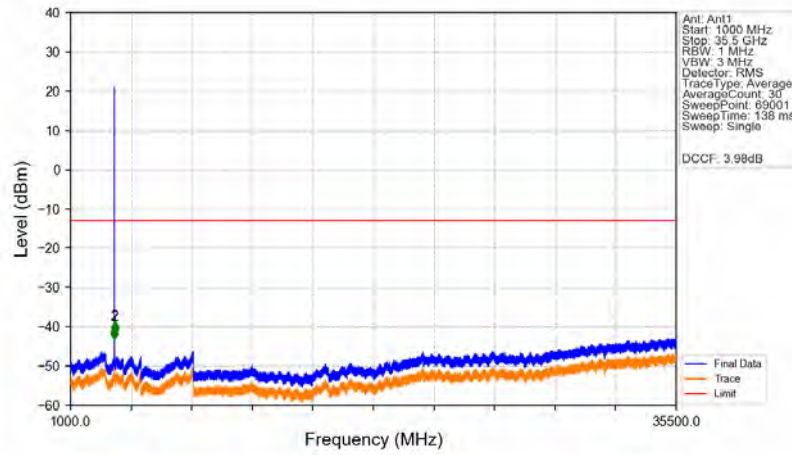
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-61.28	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.371	-37.13	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-43.79	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.674	-50.39	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.664	-41.98	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



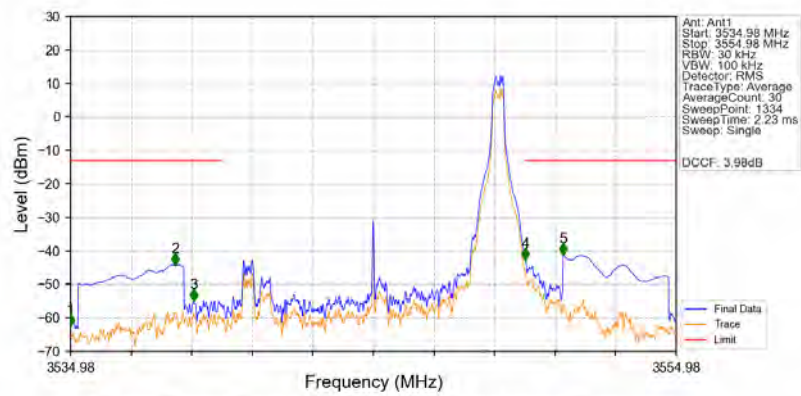
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	550.500	-46.96	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



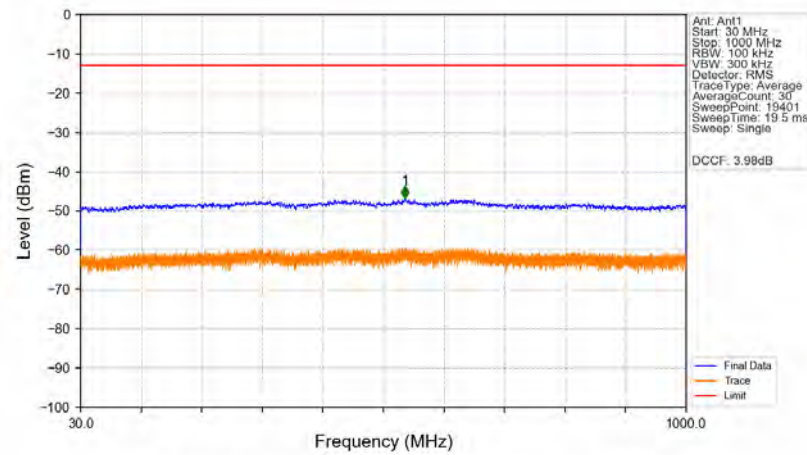
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3490.000	-43.16	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	3510.500	-41.70	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



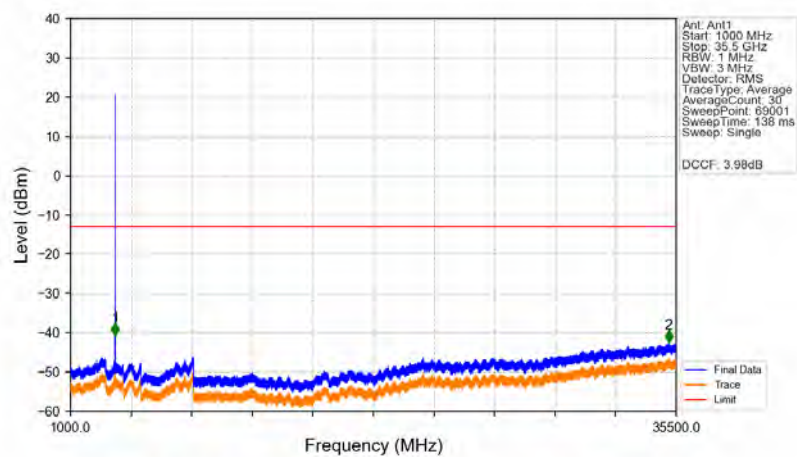
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-62.15	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.431	-44.12	-13	Pass
3538.98	3539.98	0.03	/	3	3539.046	-54.72	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.999	-42.54	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-41.11	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



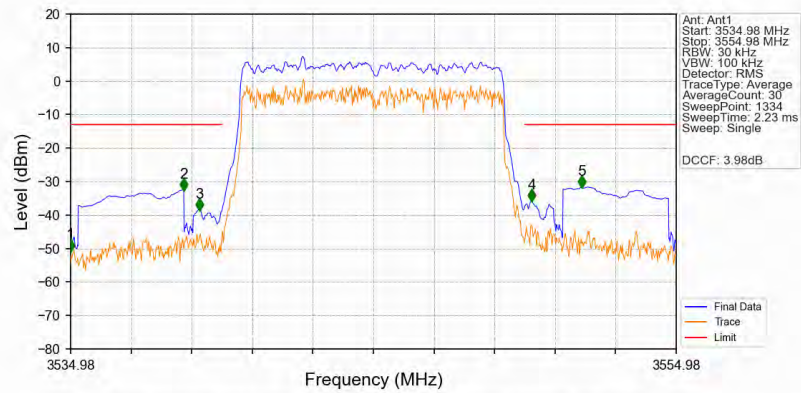
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	549.500	-46.71	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



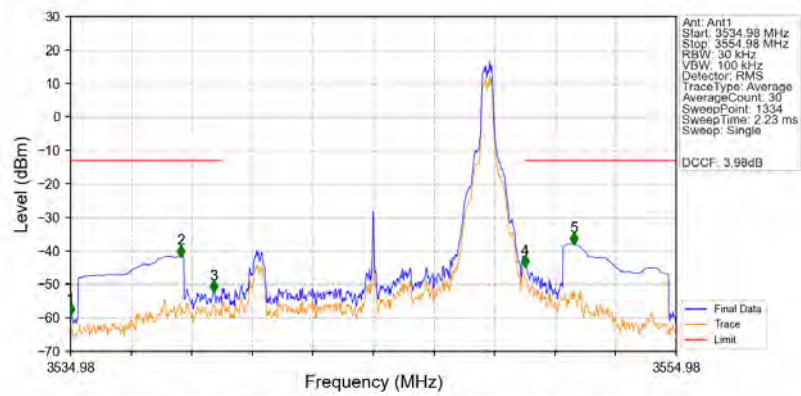
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.000	-40.65	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	35077.000	-42.50	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Outer_Full_Ant1



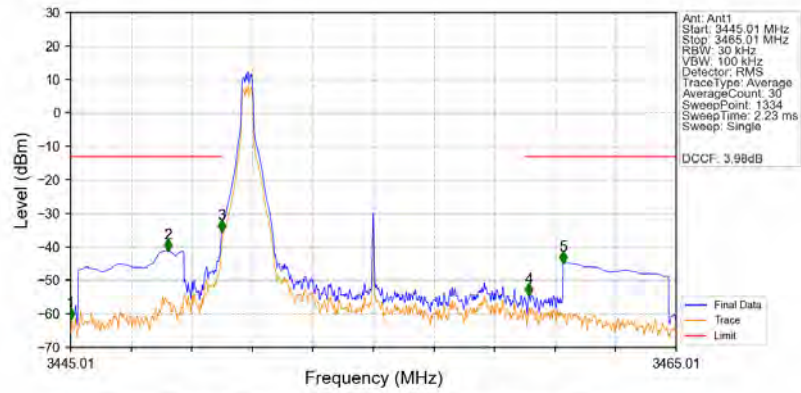
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-50.51	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.716	-32.45	-13	Pass
3538.98	3539.98	0.09459	CHP	3	3539.226	-38.40	-13	Pass
3539.98	3549.98	0.09459	CHP	/	/	/	/	/
3549.98	3550.98	0.09459	CHP	4	3550.209	-35.71	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.859	-31.60	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Inner_1RB_Right_Ant1



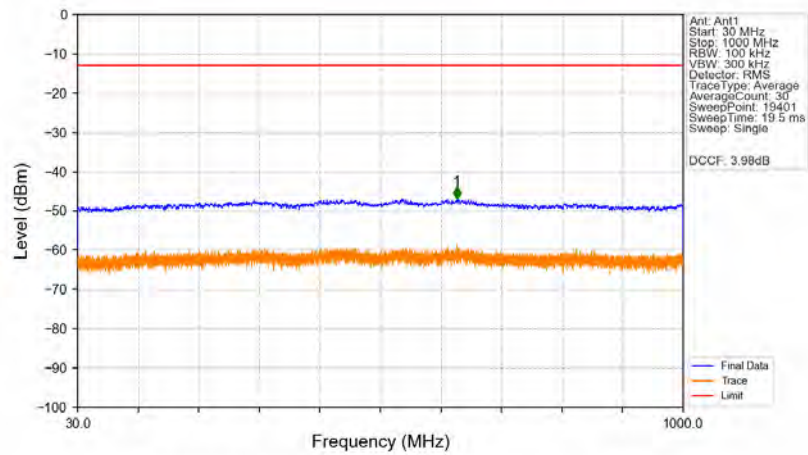
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-59.02	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.626	-41.57	-13	Pass
3538.98	3539.98	0.03	/	3	3539.706	-52.17	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-44.75	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.589	-37.90	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



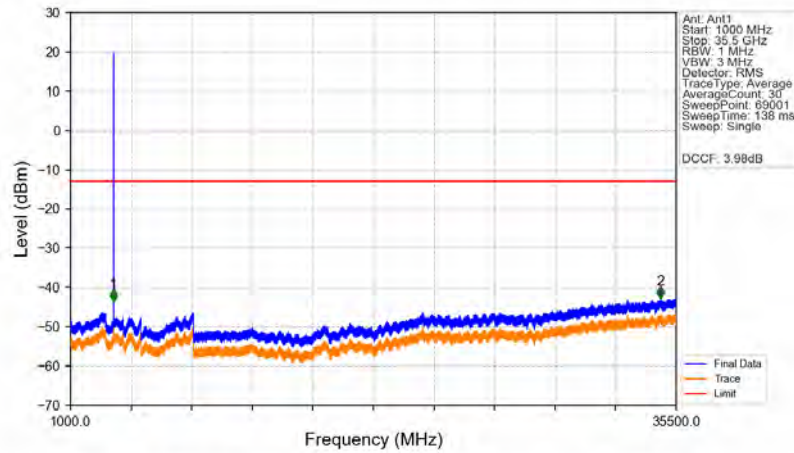
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-61.49	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.236	-41.06	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-35.36	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.149	-54.27	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.274	-44.64	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1

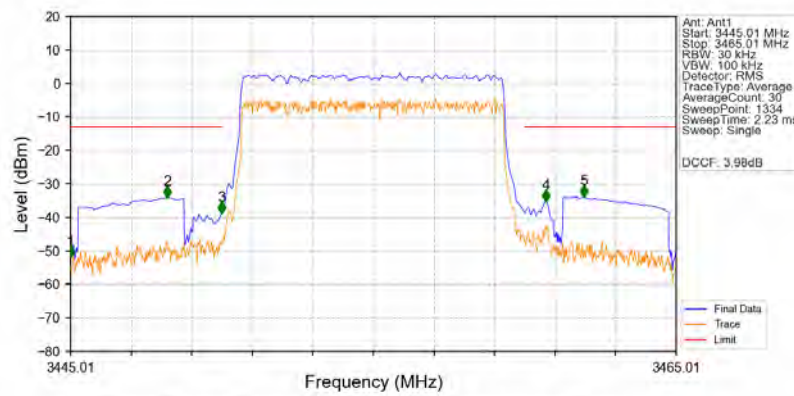


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	637.450	-46.96	-13	Pass

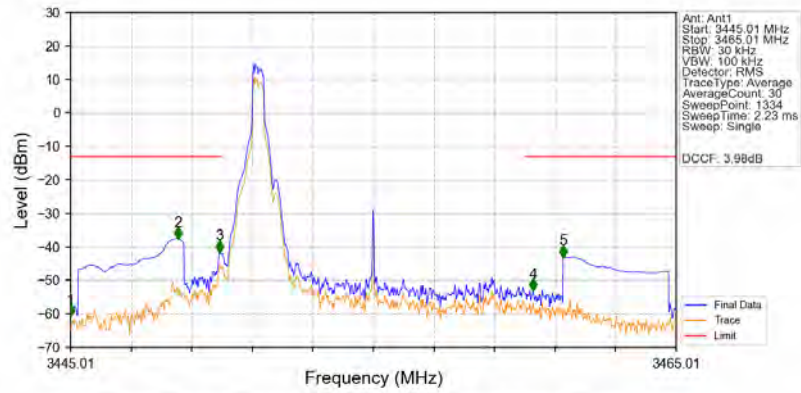
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Outer_Full_Ant1

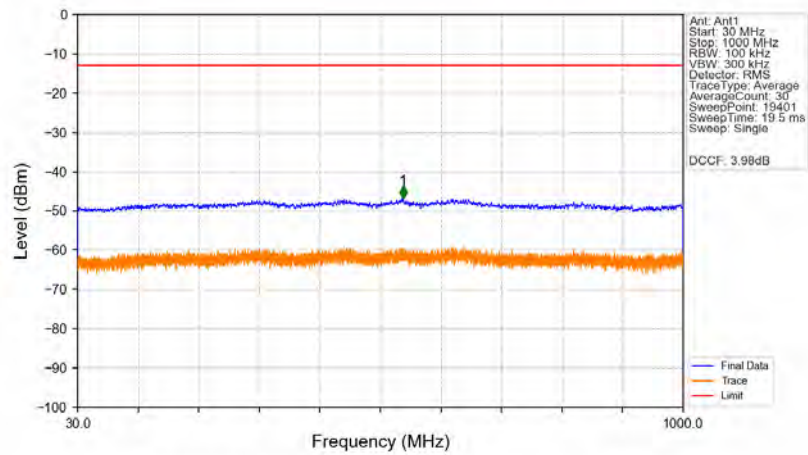


n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Inner_1RB_Left_Ant1



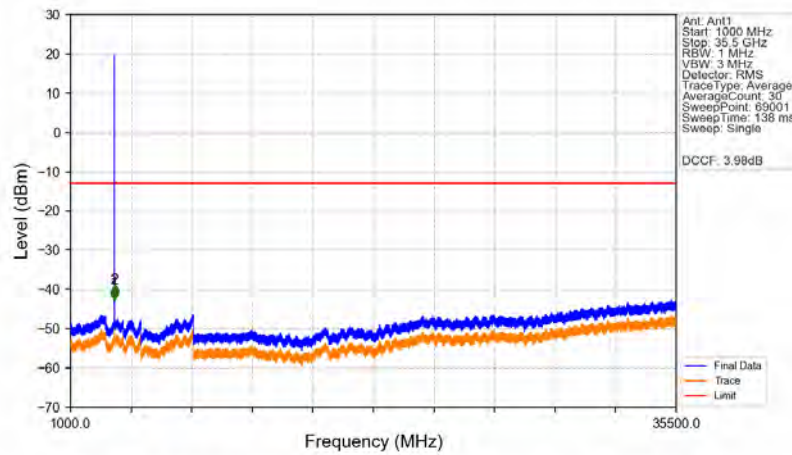
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-60.48	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.566	-37.36	-13	Pass
3449.01	3450.01	0.03	/	3	3449.931	-41.37	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.284	-52.86	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.274	-42.88	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



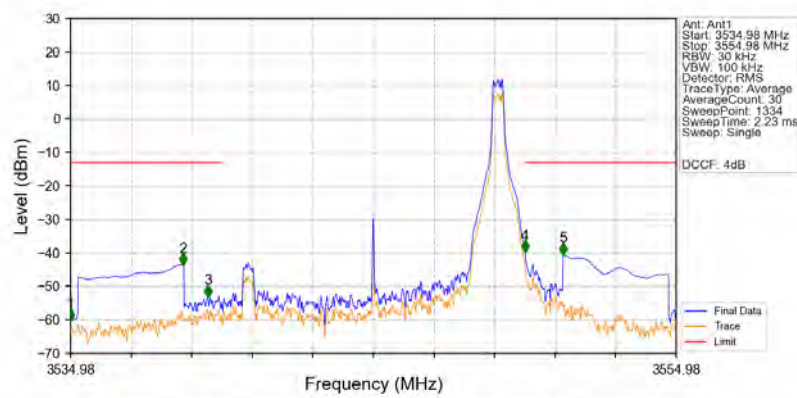
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	551.650	-46.69	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



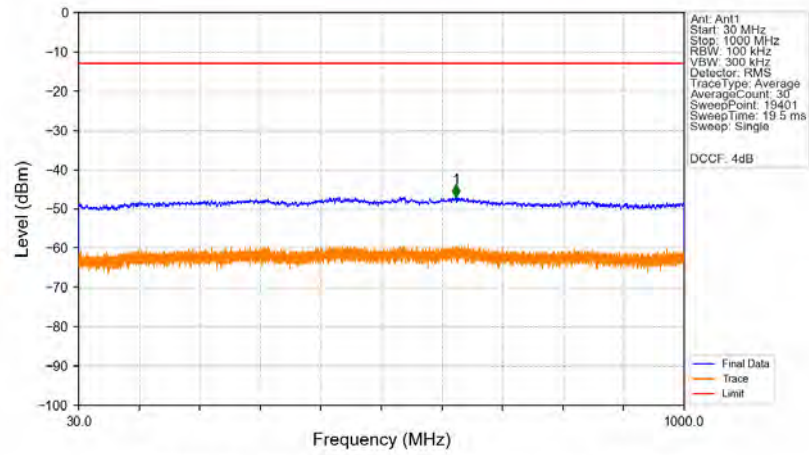
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3490.000	-42.65	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	3510.500	-41.97	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1

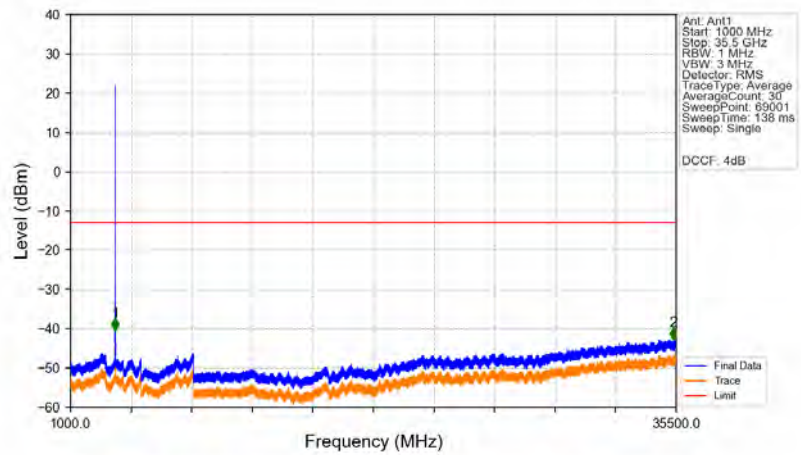


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-59.98	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.701	-43.39	-13	Pass
3538.98	3539.98	0.03	/	3	3539.511	-52.91	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-39.53	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-40.29	-13	Pass

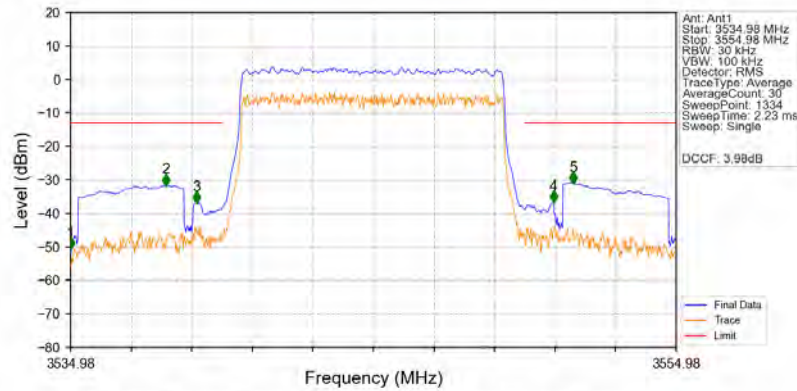
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1

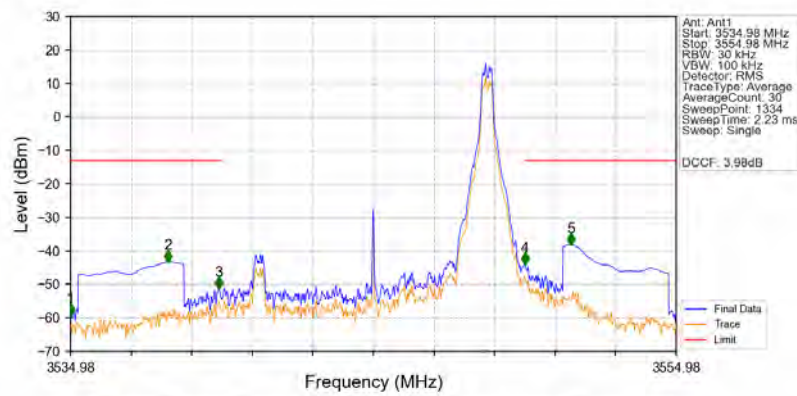


n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Outer_Full_Ant1



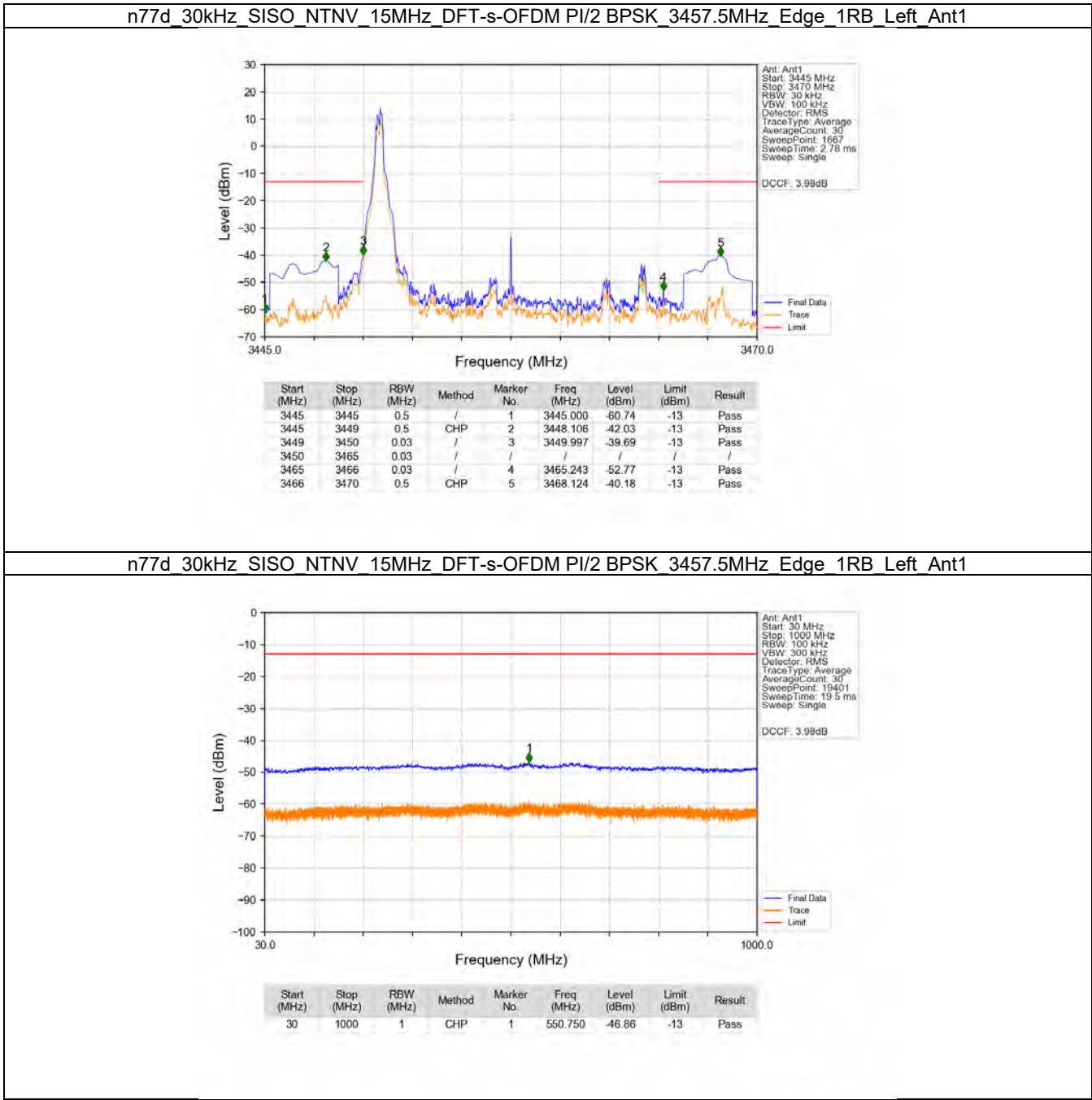
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-50.41	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.131	-31.50	-13	Pass
3538.98	3539.98	0.09389	CHP	3	3539.136	-36.67	-13	Pass
3539.98	3549.98	0.09389	CHP	/	/	/	/	/
3549.98	3550.98	0.09389	CHP	4	3550.929	-36.52	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.574	-30.91	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Inner_1RB_Right_Ant1

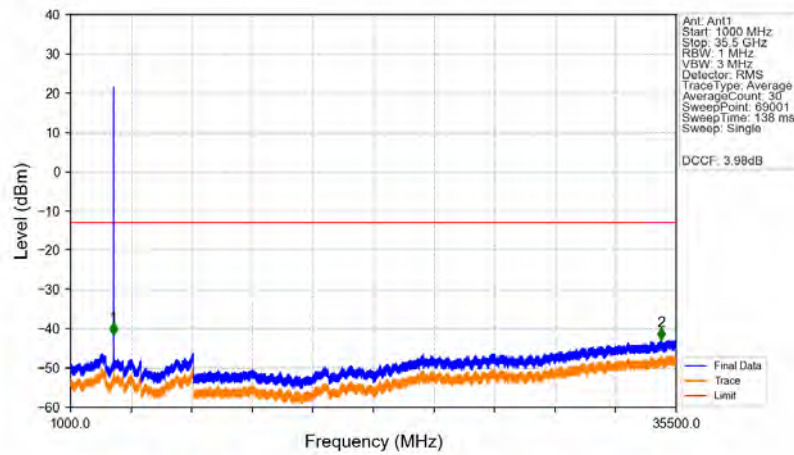


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-58.90	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.191	-43.08	-13	Pass
3538.98	3539.98	0.03	/	3	3539.871	-51.07	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-43.80	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.499	-38.03	-13	Pass

5.2.2 30k_SISO_15MHz_NTNV

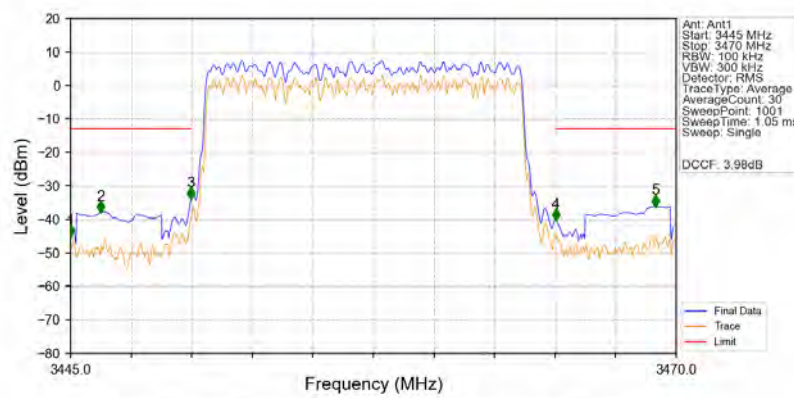


n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3457.5MHz_Edge_1RB_Left_Ant1



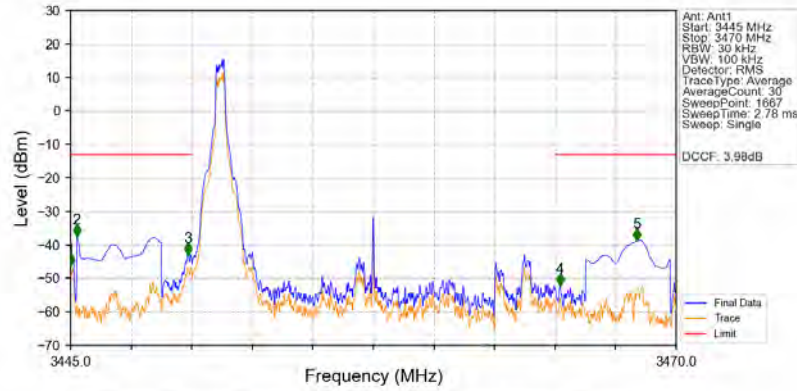
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3444.000	-41.58	-13	Pass
3445	3470	1	/	/	/	/	/	/
3470	35500	1	/	2	34649.000	-42.75	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3457.5MHz_Outer_Full_Ant1



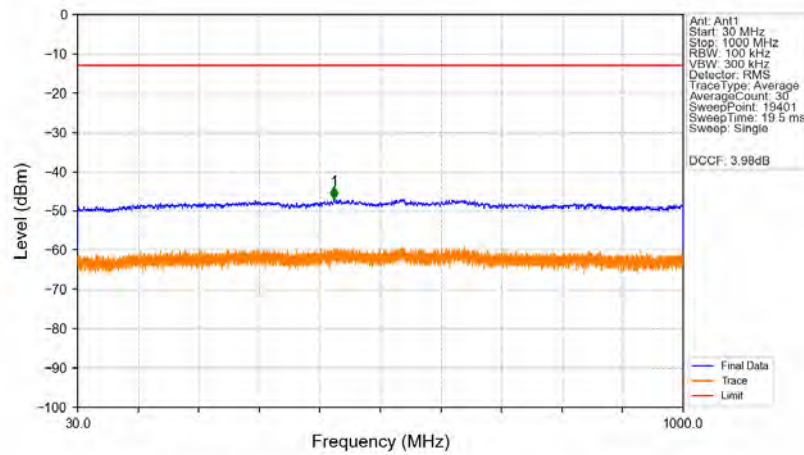
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-45.04	-13	Pass
3445	3449	0.5	CHP	2	3446.250	-37.75	-13	Pass
3449	3450	0.14213	CHP	3	3449.975	-33.77	-13	Pass
3450	3465	0.14213	CHP	/	/	/	/	/
3465	3466	0.14213	CHP	4	3465.025	-40.15	-13	Pass
3466	3470	0.5	CHP	5	3469.150	-35.99	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3457.5MHz_Inner_1RB_Left_Ant1



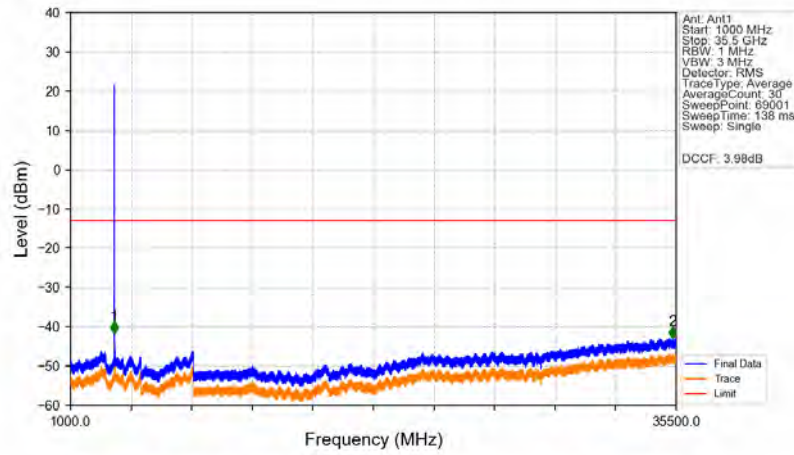
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-45.92	-13	Pass
3445	3449	0.5	CHP	2	3445.255	-37.15	-13	Pass
3449	3450	0.03	/	3	3449.832	-42.80	-13	Pass
3450	3465	0.03	/	/	/	/	/	/
3465	3466	0.03	/	4	3465.198	-52.02	-13	Pass
3466	3470	0.5	CHP	5	3468.379	-38.54	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1



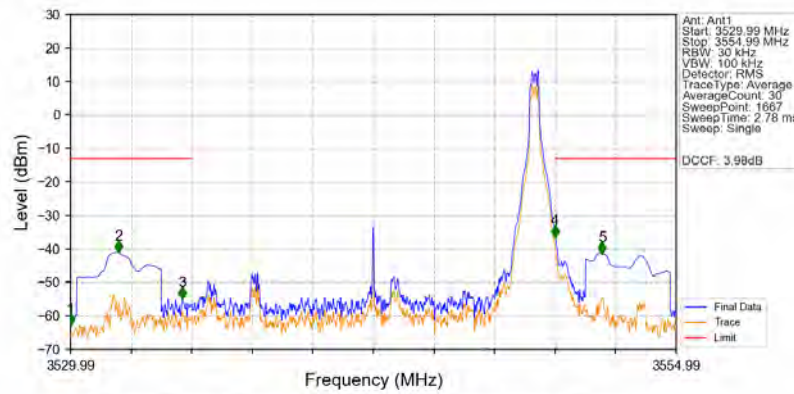
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	411.000	-46.94	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3500.01MHz_Edge_1RB_Left_Ant1



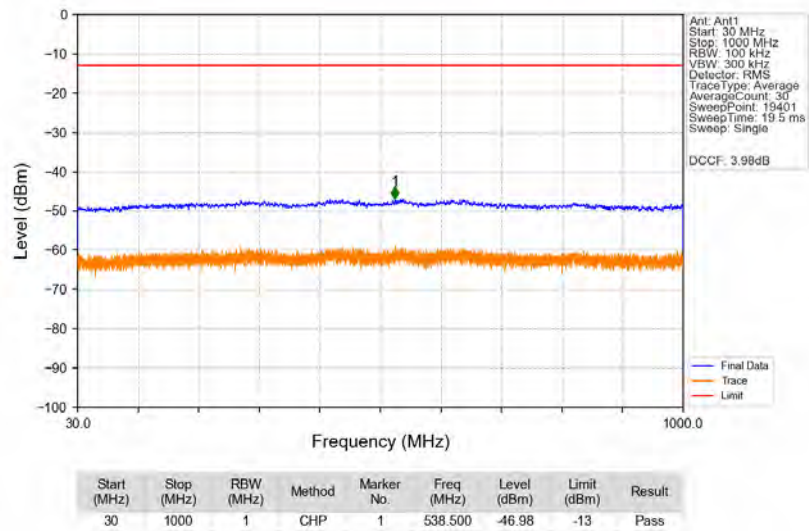
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3487.51	1	/	1	3486.500	-41.67	-13	Pass
3487.51	3512.51	1	/	/	/	/	/	/
3512.51	35500	1	/	2	35293.000	-42.96	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3542.49MHz_Edge_1RB_Right_Ant1

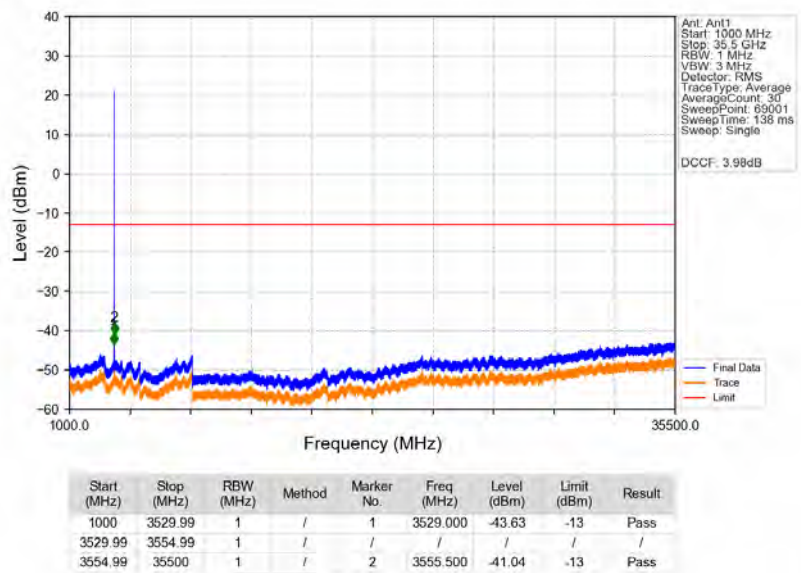


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3529.99	3529.99	0.5	/	1	3529.990	-62.62	-13	Pass
3529.99	3533.99	0.5	CHP	2	3531.971	-40.80	-13	Pass
3533.99	3534.99	0.03	/	3	3534.612	-54.80	-13	Pass
3534.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	4	3549.993	-36.28	-13	Pass
3550.99	3554.99	0.5	CHP	5	3551.929	-41.22	-13	Pass

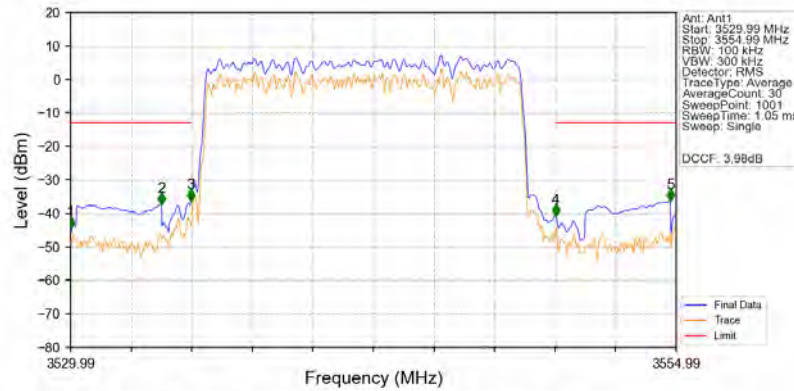
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3542.49MHz_Edge_1RB_Right_Ant1



n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3542.49MHz_Edge_1RB_Right_Ant1

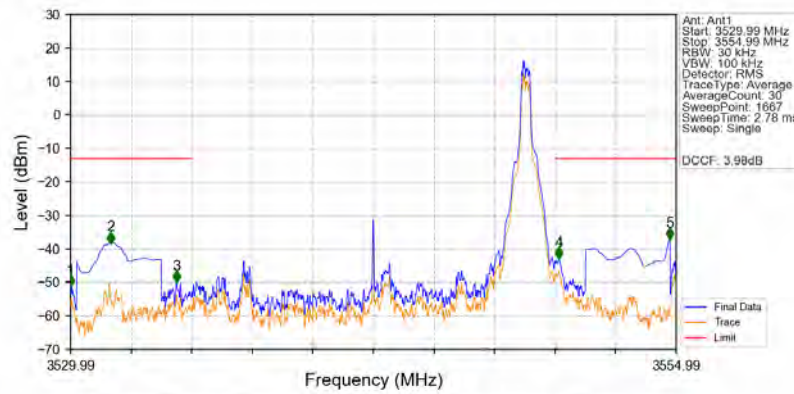


n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3542.49MHz_Outer_Full_Ant1



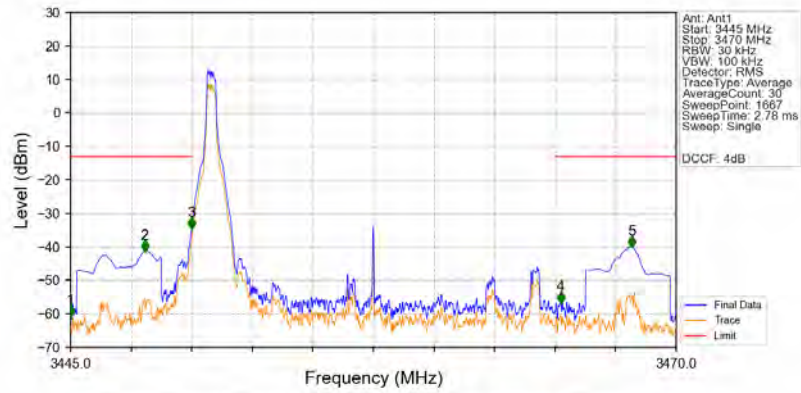
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3529.99	3529.99	0.5	/	1	3529.990	-44.27	-13	Pass
3529.99	3533.99	0.5	CHP	2	3533.740	-37.19	-13	Pass
3533.99	3534.99	0.14213	CHP	3	3534.965	-36.06	-13	Pass
3534.99	3549.99	0.14213	CHP	/	/	/	/	/
3549.99	3550.99	0.14213	CHP	4	3550.015	-40.56	-13	Pass
3550.99	3554.99	0.5	CHP	5	3554.740	-36.17	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3542.49MHz_Inner_1RB_Right_Ant1



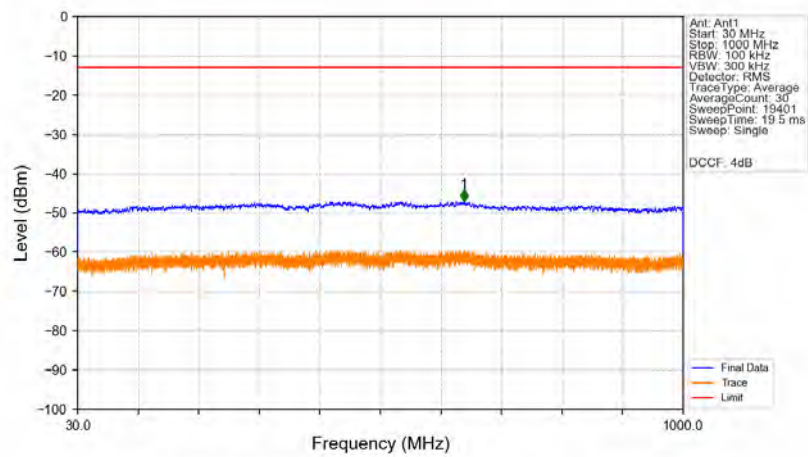
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3529.99	3529.99	0.5	/	1	3529.990	-51.15	-13	Pass
3529.99	3533.99	0.5	CHP	2	3531.641	-38.18	-13	Pass
3533.99	3534.99	0.03	/	3	3534.357	-49.80	-13	Pass
3534.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	4	3550.158	-42.76	-13	Pass
3550.99	3554.99	0.5	CHP	5	3554.735	-37.01	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Edge_1RB_Left_Ant1



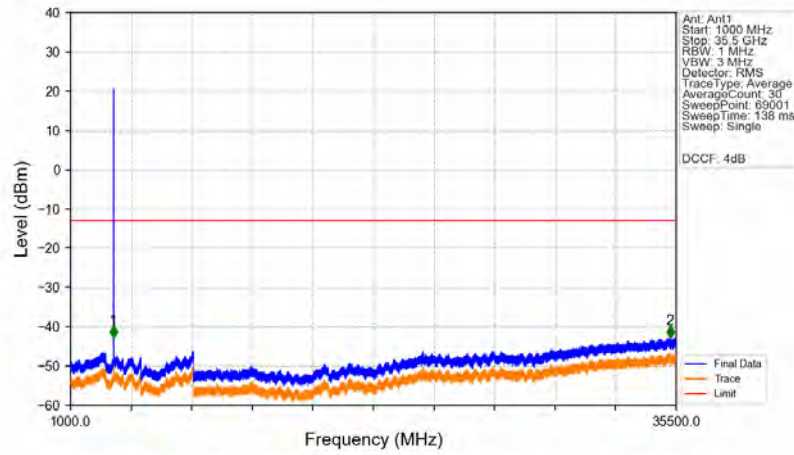
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-60.60	-13	Pass
3445	3449	0.5	CHP	2	3448.061	-41.22	-13	Pass
3449	3450	0.03	/	3	3449.997	-34.50	-13	Pass
3450	3465	0.03	/	/	/	/	/	/
3465	3466	0.03	/	4	3465.228	-56.52	-13	Pass
3466	3470	0.5	CHP	5	3468.169	-39.92	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Edge_1RB_Left_Ant1



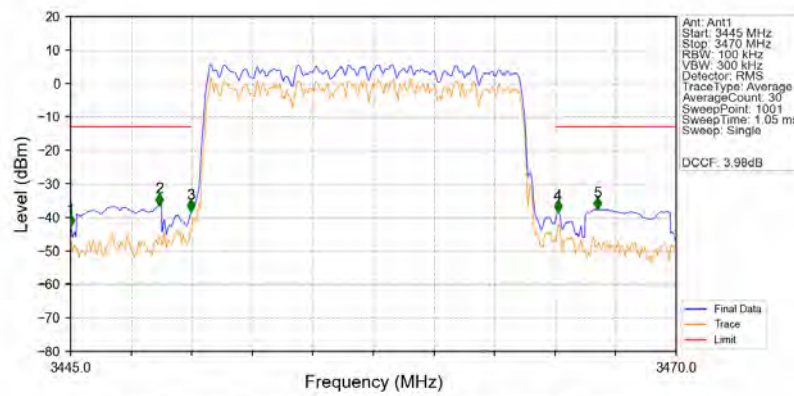
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	648.850	-47.09	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Edge_1RB_Left_Ant1



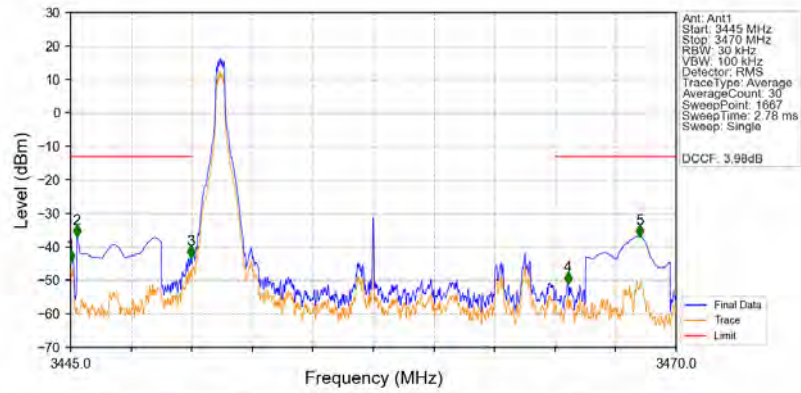
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3444.000	-42.87	-13	Pass
3445	3470	1	/	/	/	/	/	/
3470	35500	1	/	2	35154.500	-42.80	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Outer_Full_Ant1



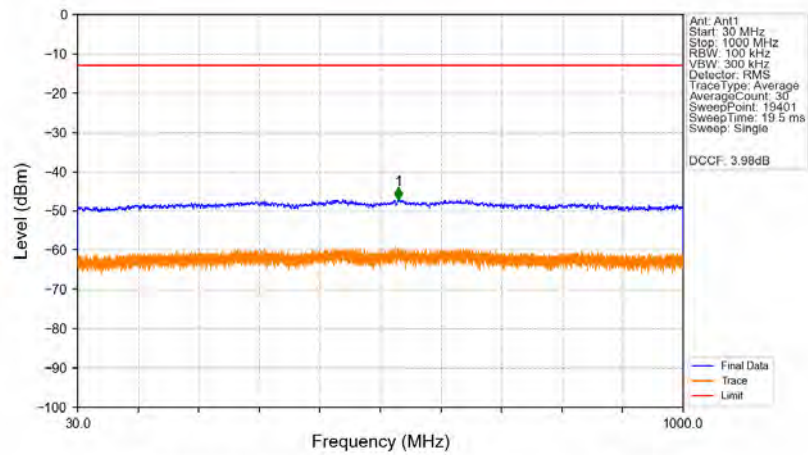
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-42.38	-13	Pass
3445	3449	0.5	CHP	2	3448.675	-36.21	-13	Pass
3449	3450	0.1405	CHP	3	3449.975	-37.96	-13	Pass
3450	3465	0.1405	CHP	/	/	/	/	/
3465	3466	0.1405	CHP	4	3465.125	-38.17	-13	Pass
3466	3470	0.5	CHP	5	3466.750	-37.37	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Inner_1RB_Left_Ant1



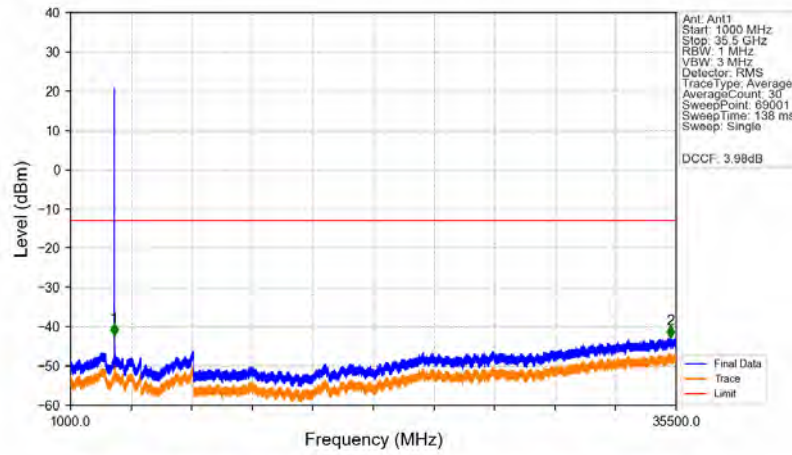
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-44.27	-13	Pass
3445	3449	0.5	CHP	2	3445.255	-36.76	-13	Pass
3449	3450	0.03	/	3	3449.952	-43.01	-13	Pass
3450	3465	0.03	/	/	/	/	/	/
3465	3466	0.03	/	4	3465.528	-50.76	-13	Pass
3466	3470	0.5	CHP	5	3468.484	-36.79	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



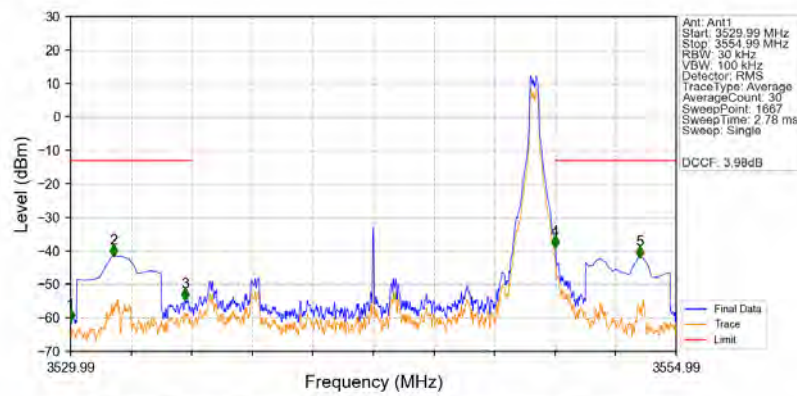
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	543.800	-47.03	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



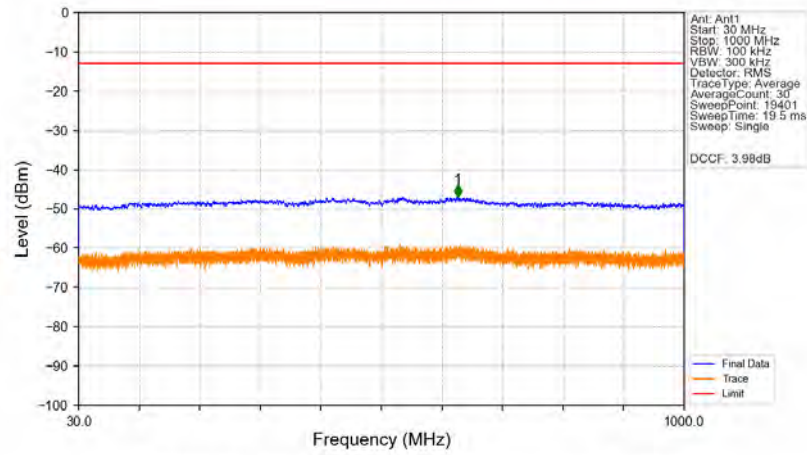
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3487.51	1	/	1	3486.500	-42.28	-13	Pass
3487.51	3512.51	1	/	/	/	/	/	/
3512.51	35500	1	/	2	35168.500	-42.86	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3542.49MHz_Edge_1RB_Right_Ant1



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3529.99	3529.99	0.5	/	1	3529.990	-60.69	-13	Pass
3529.99	3533.99	0.5	CHP	2	3531.761	-41.44	-13	Pass
3533.99	3534.99	0.03	/	3	3534.717	-54.59	-13	Pass
3534.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	4	3549.993	-38.89	-13	Pass
3550.99	3554.99	0.5	CHP	5	3553.474	-41.98	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3542.49MHz_Edge_1RB_Right_Ant1



n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3542.49MHz_Edge_1RB_Right_Ant1

