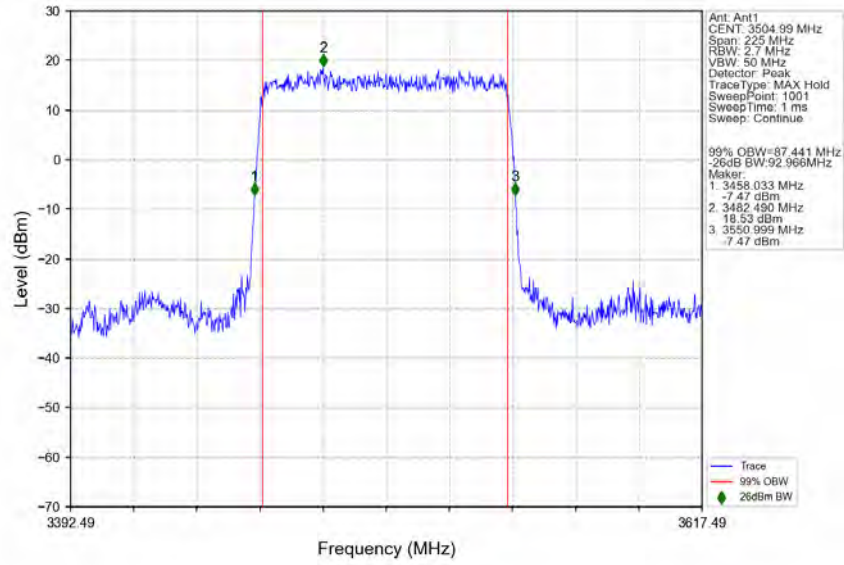
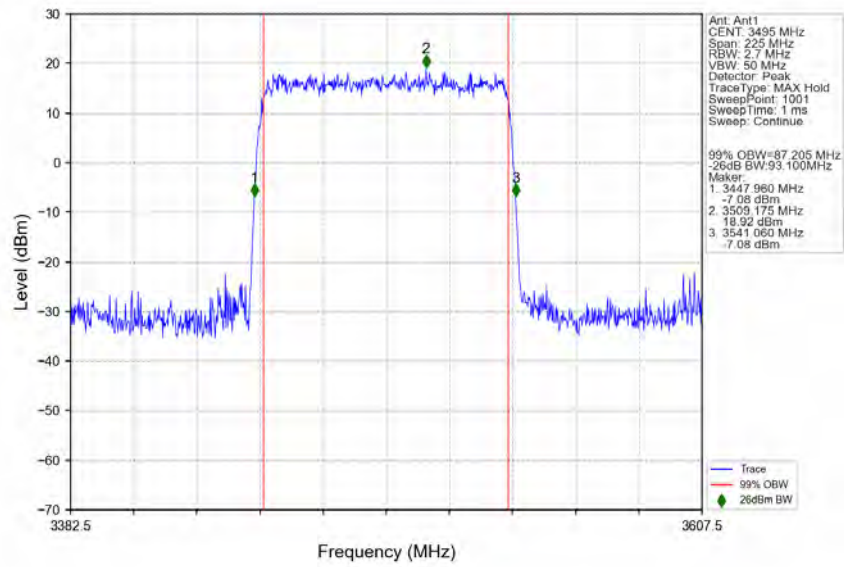


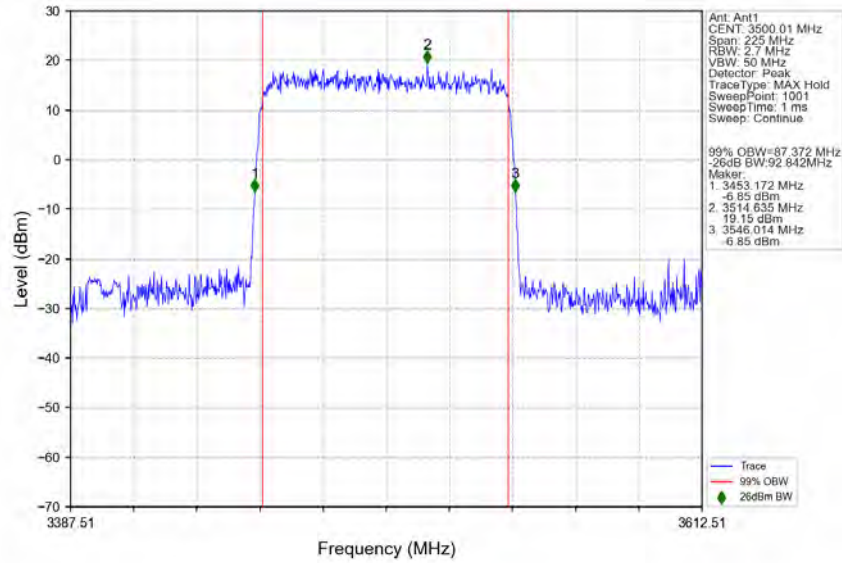
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3504.99MHz_Outer_Full_Ant1



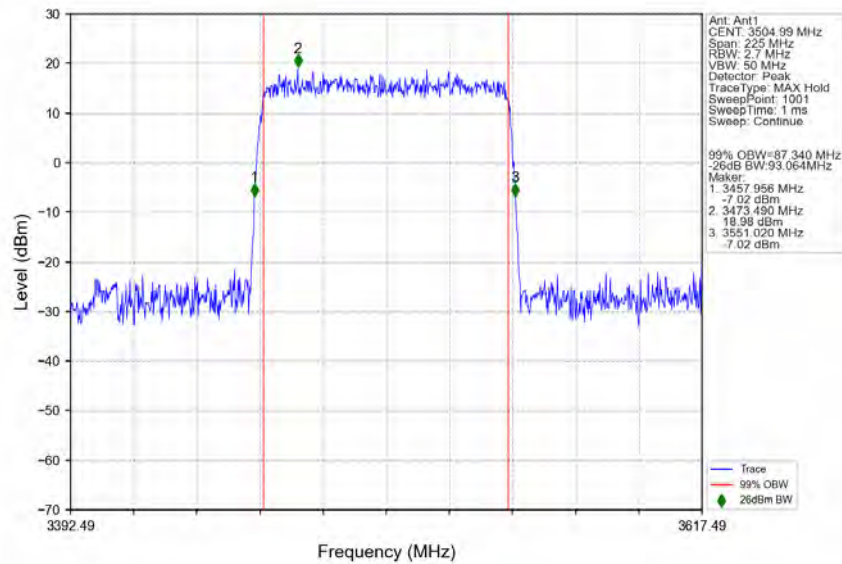
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3495MHz_Outer_Full_Ant1



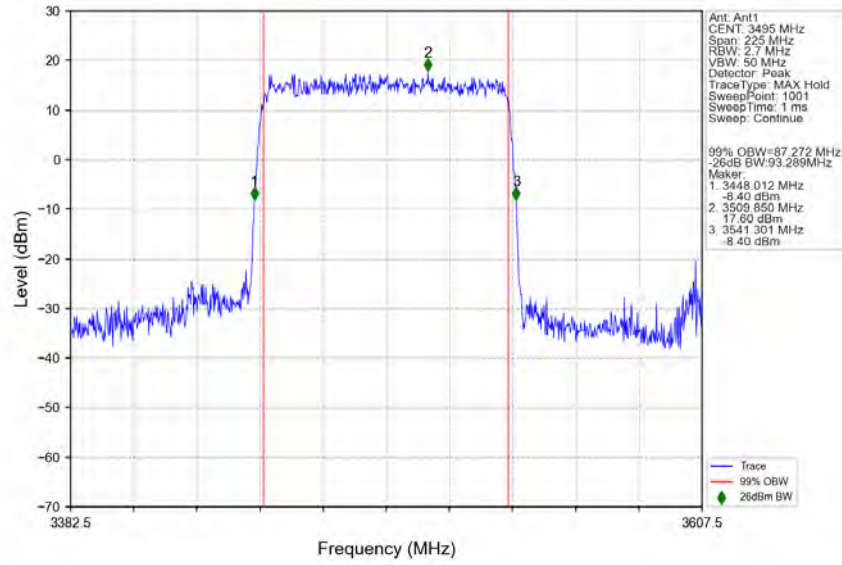
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



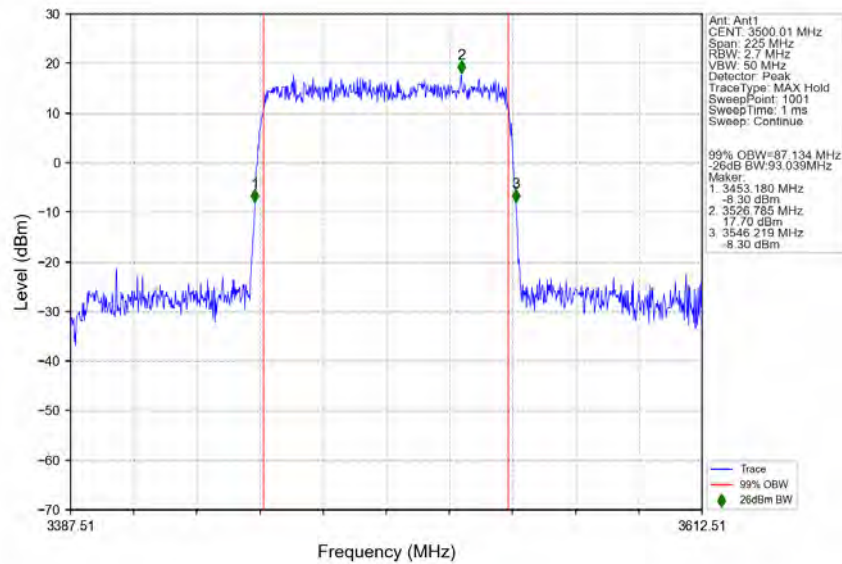
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3504.99MHz_Outer_Full_Ant1



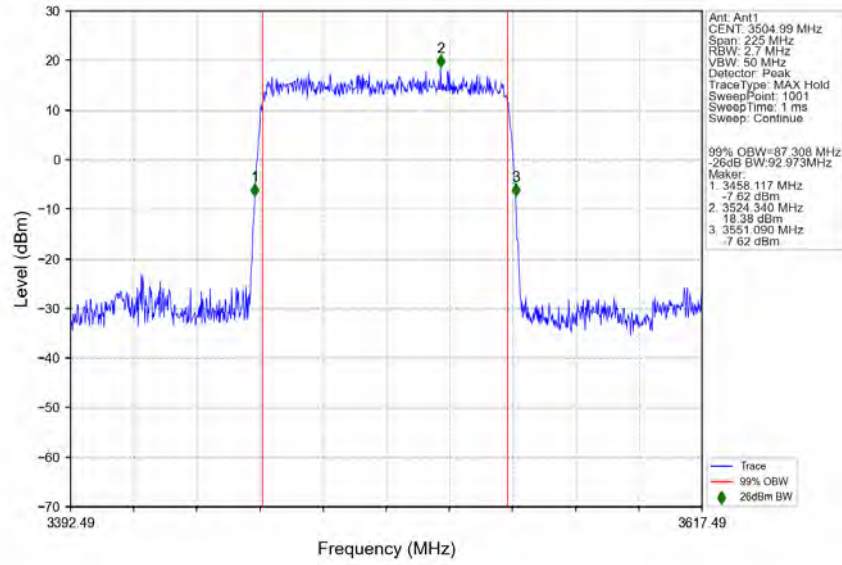
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3495MHz_Outer_Full_Ant1



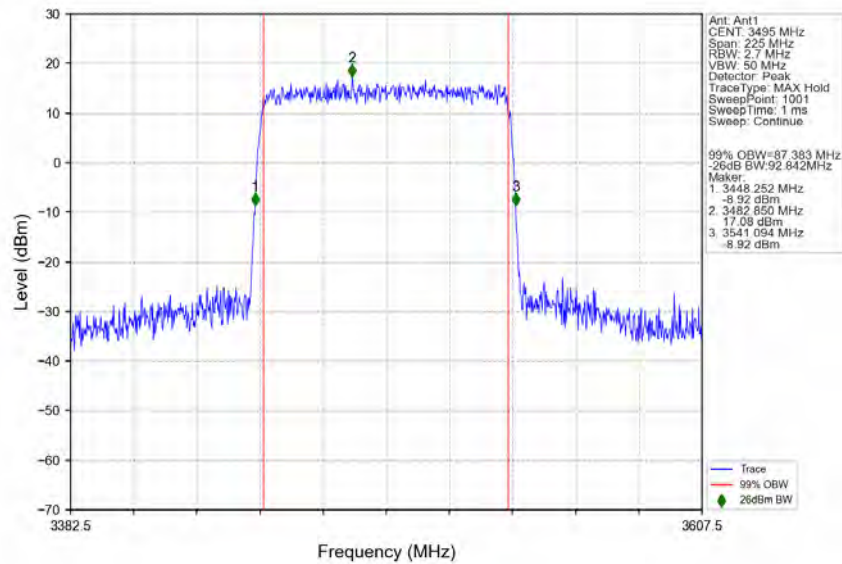
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



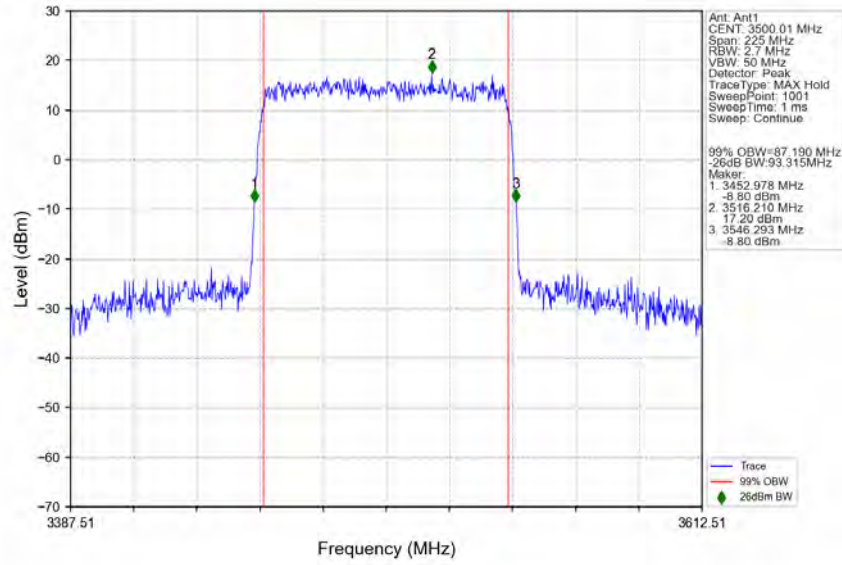
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3504.99MHz_Outer_Full_Ant1



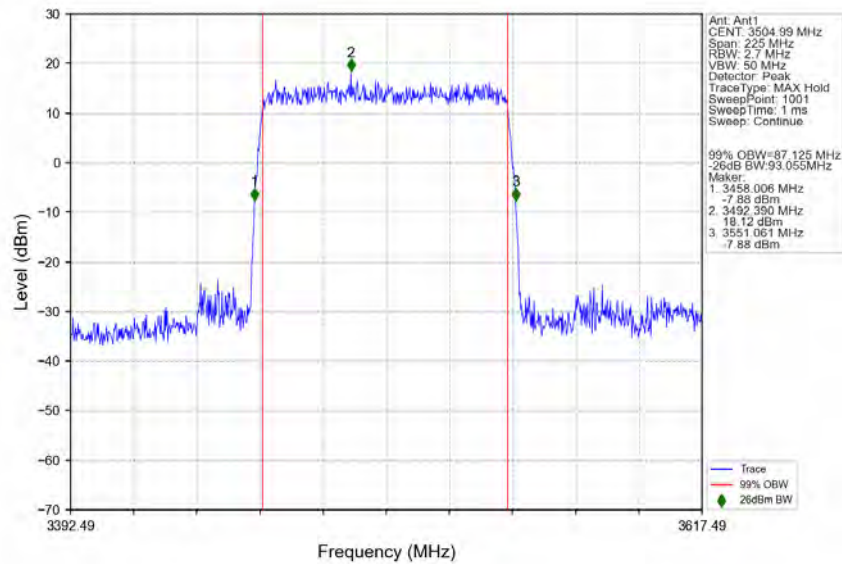
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3495MHz_Outer_Full_Ant1



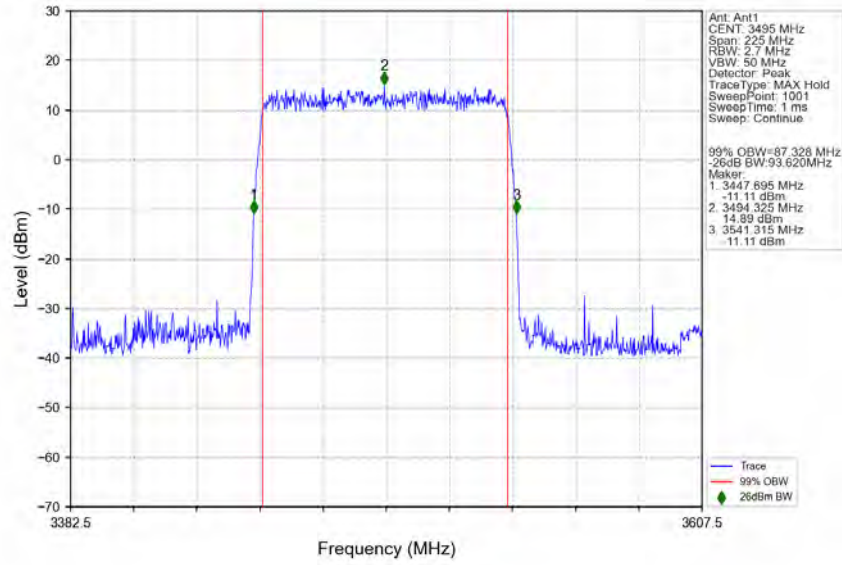
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



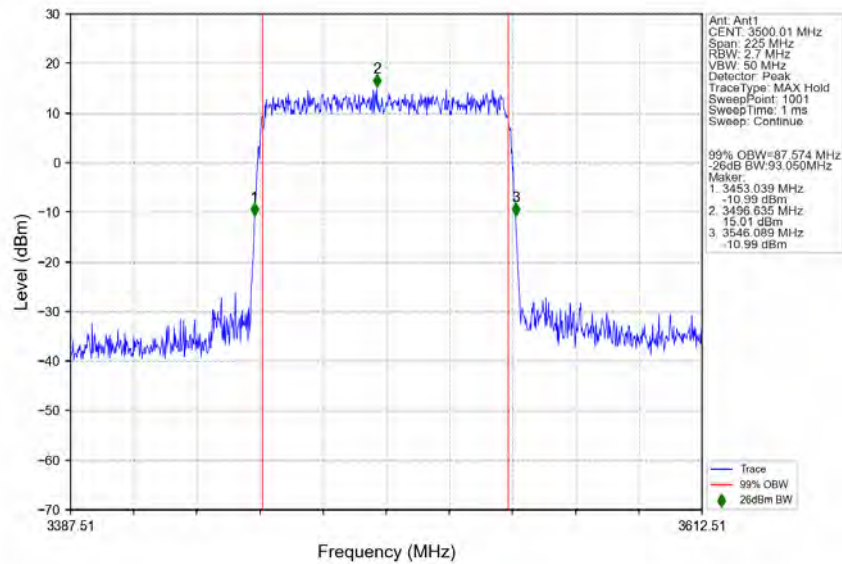
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3504.99MHz_Outer_Full_Ant1



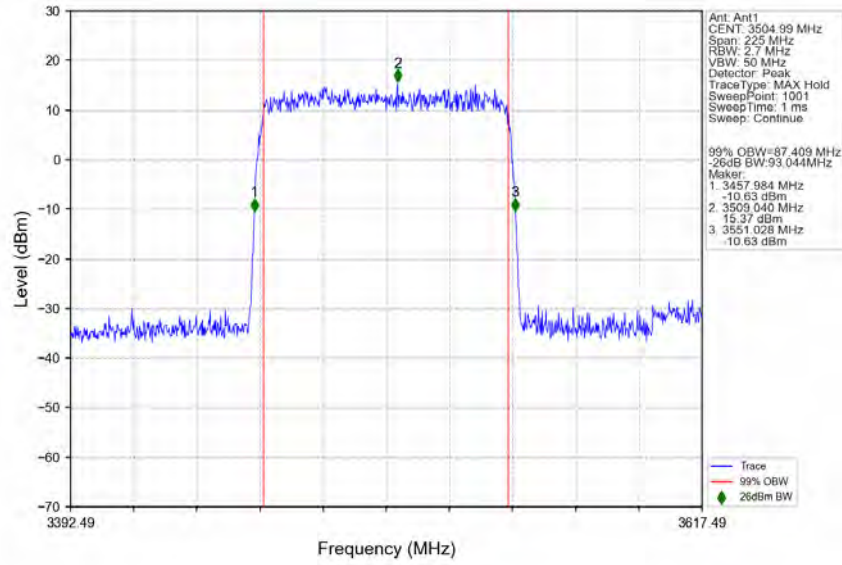
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3495MHz_Outer_Full_Ant1



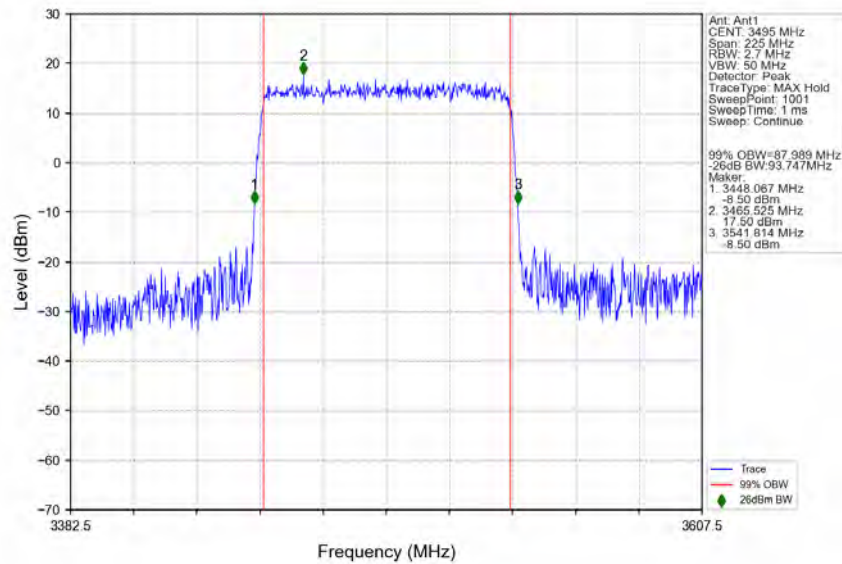
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



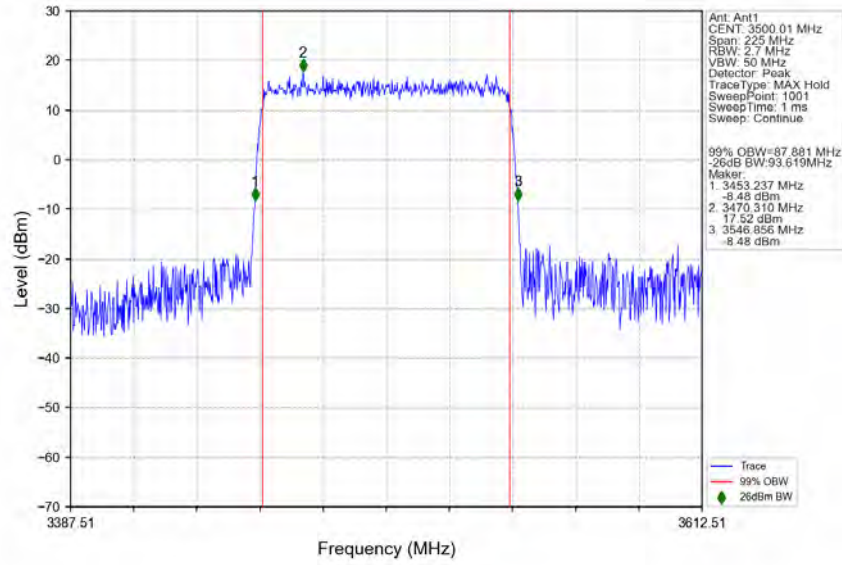
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3504.99MHz_Outer_Full_Ant1



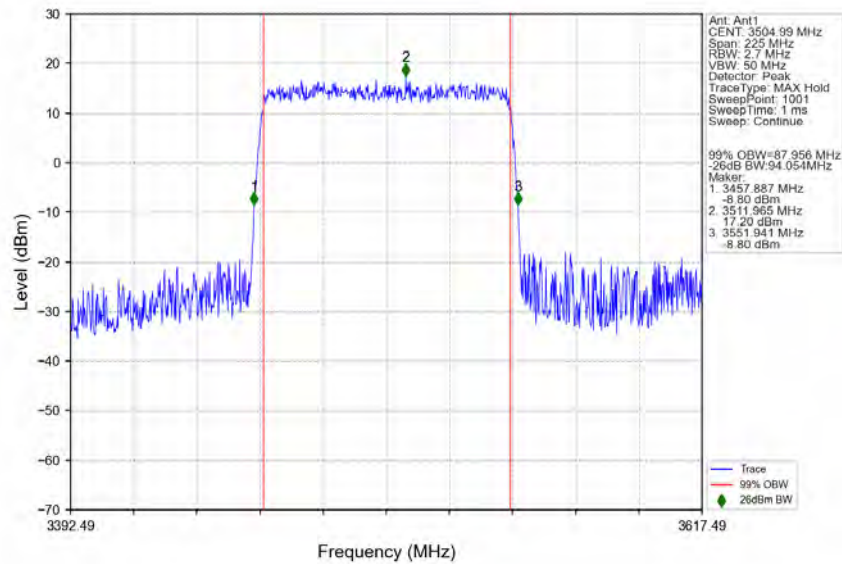
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3495MHz_Outer_Full_Ant1



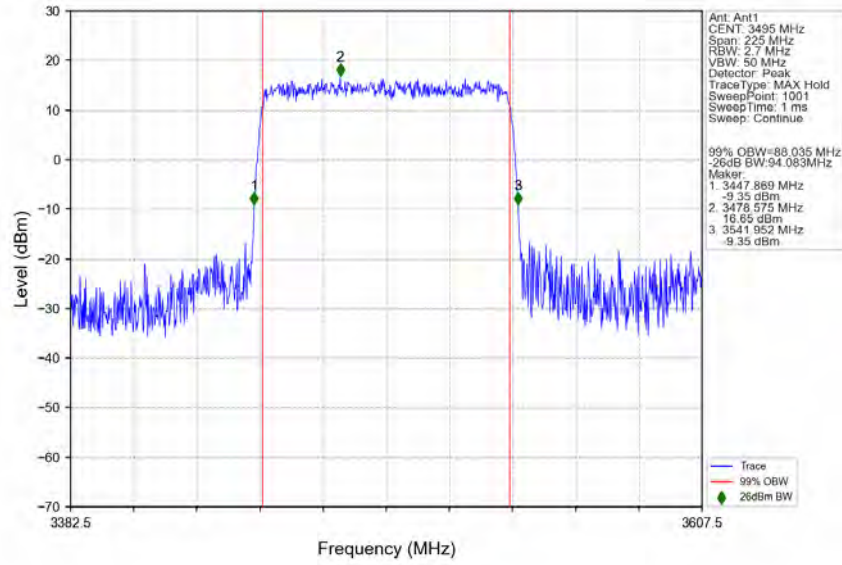
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



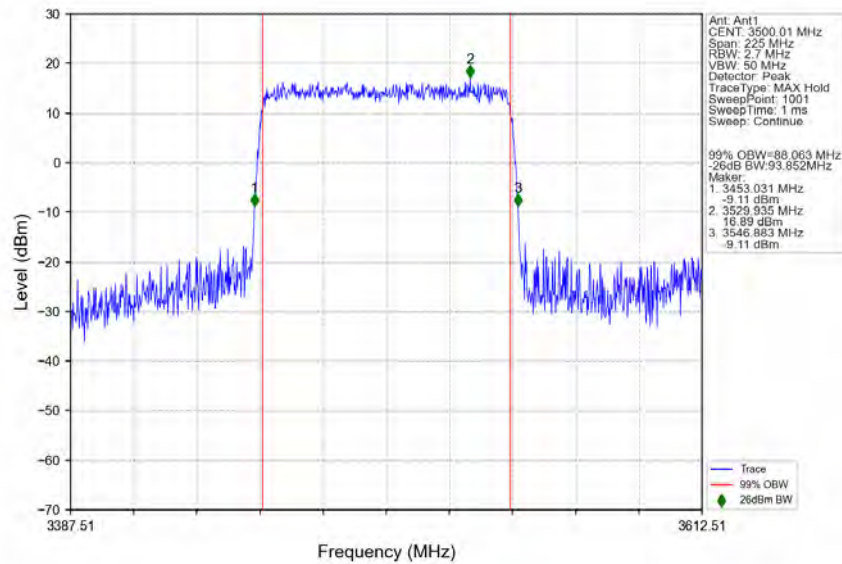
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Outer_Full_Ant1



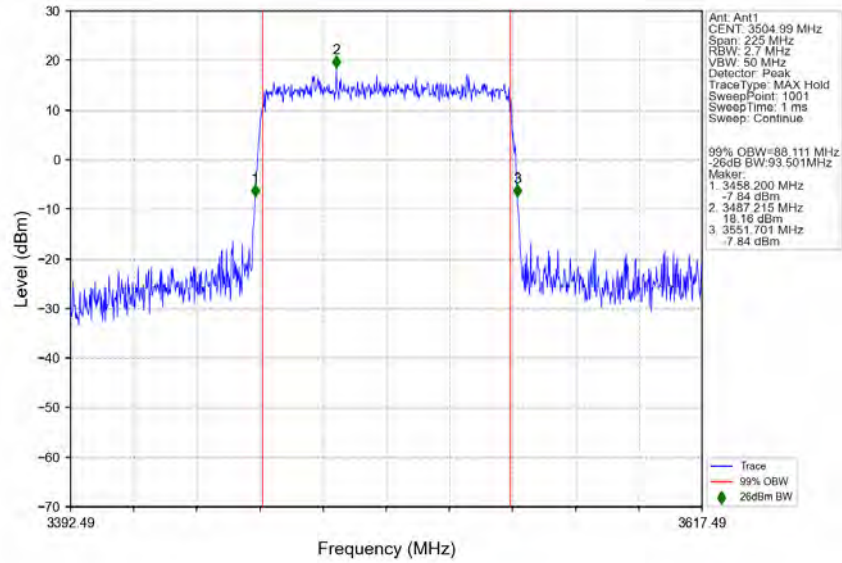
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3495MHz_Outer_Full_Ant1



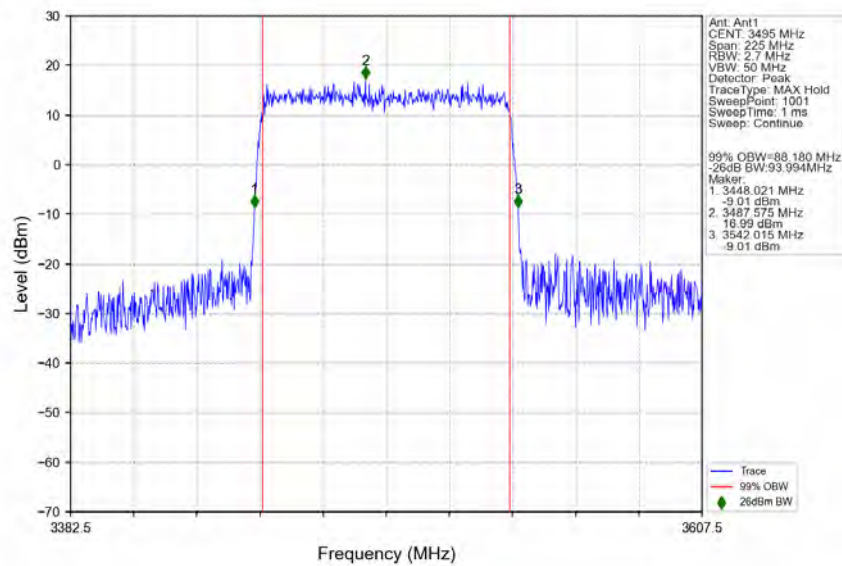
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



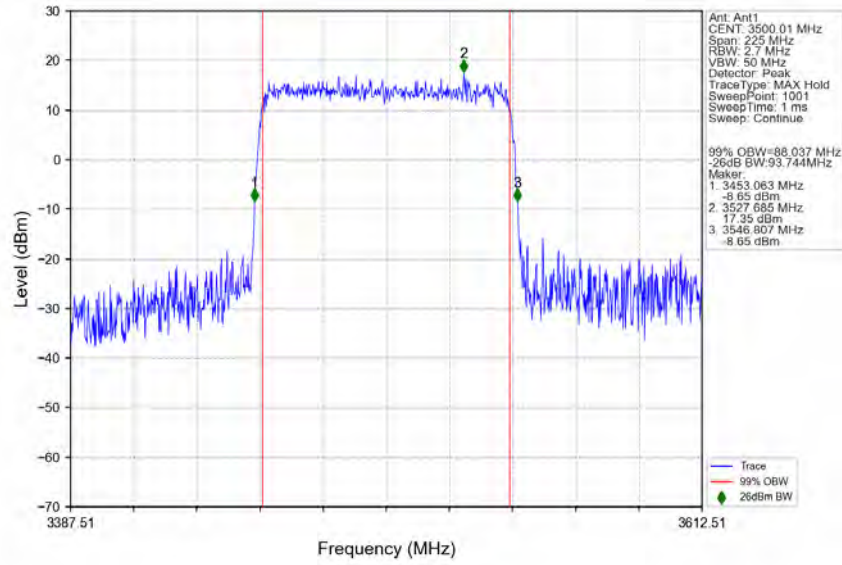
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3504.99MHz_Outer_Full_Ant1



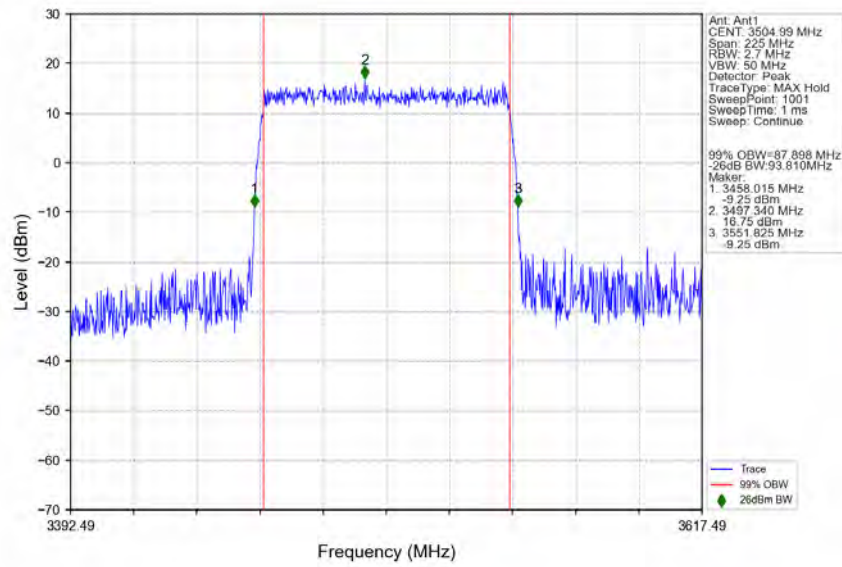
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3495MHz_Outer_Full_Ant1



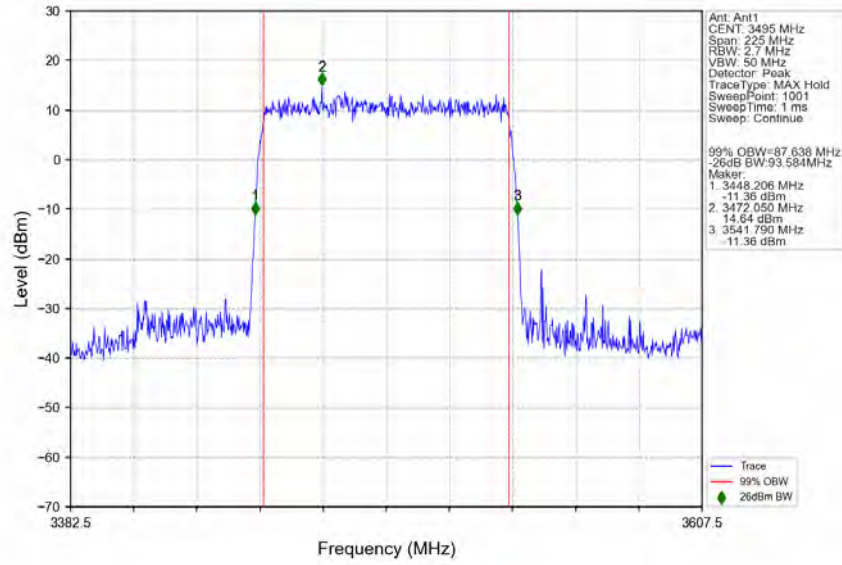
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



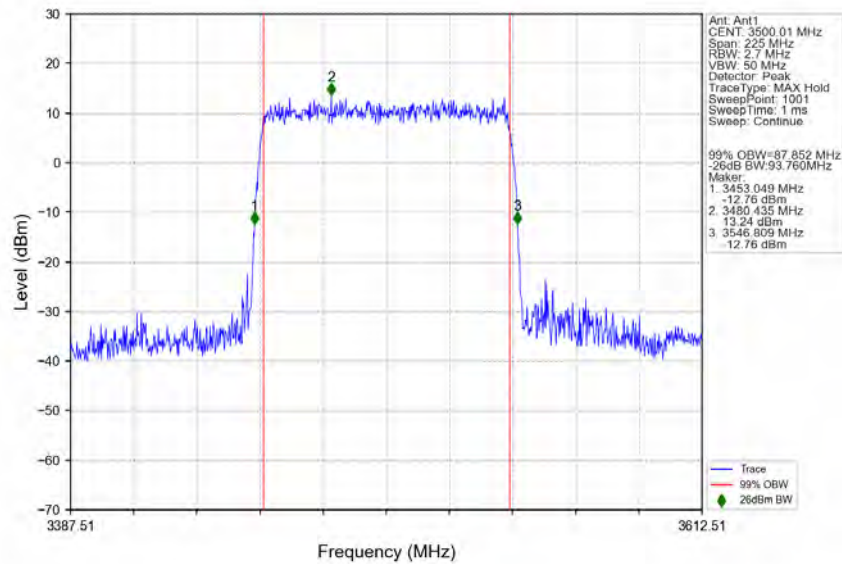
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3504.99MHz_Outer_Full_Ant1



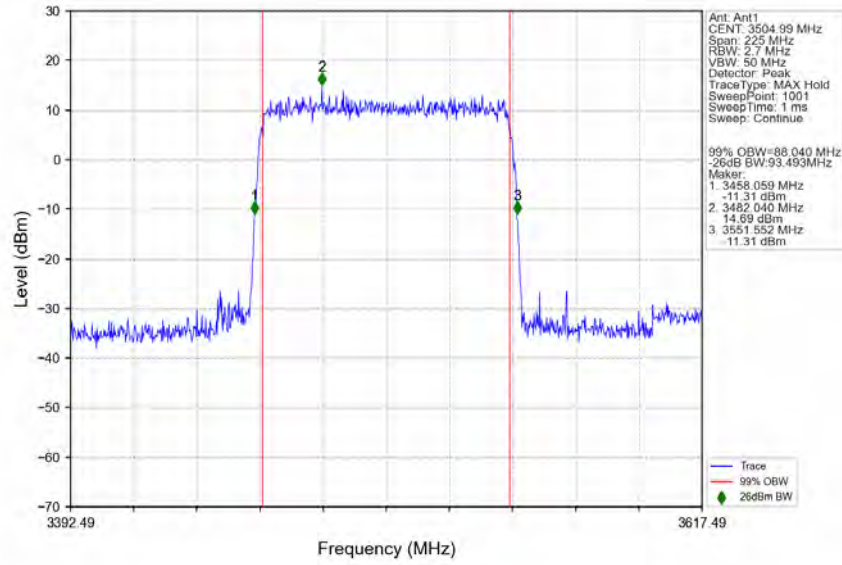
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3495MHz_Outer_Full_Ant1



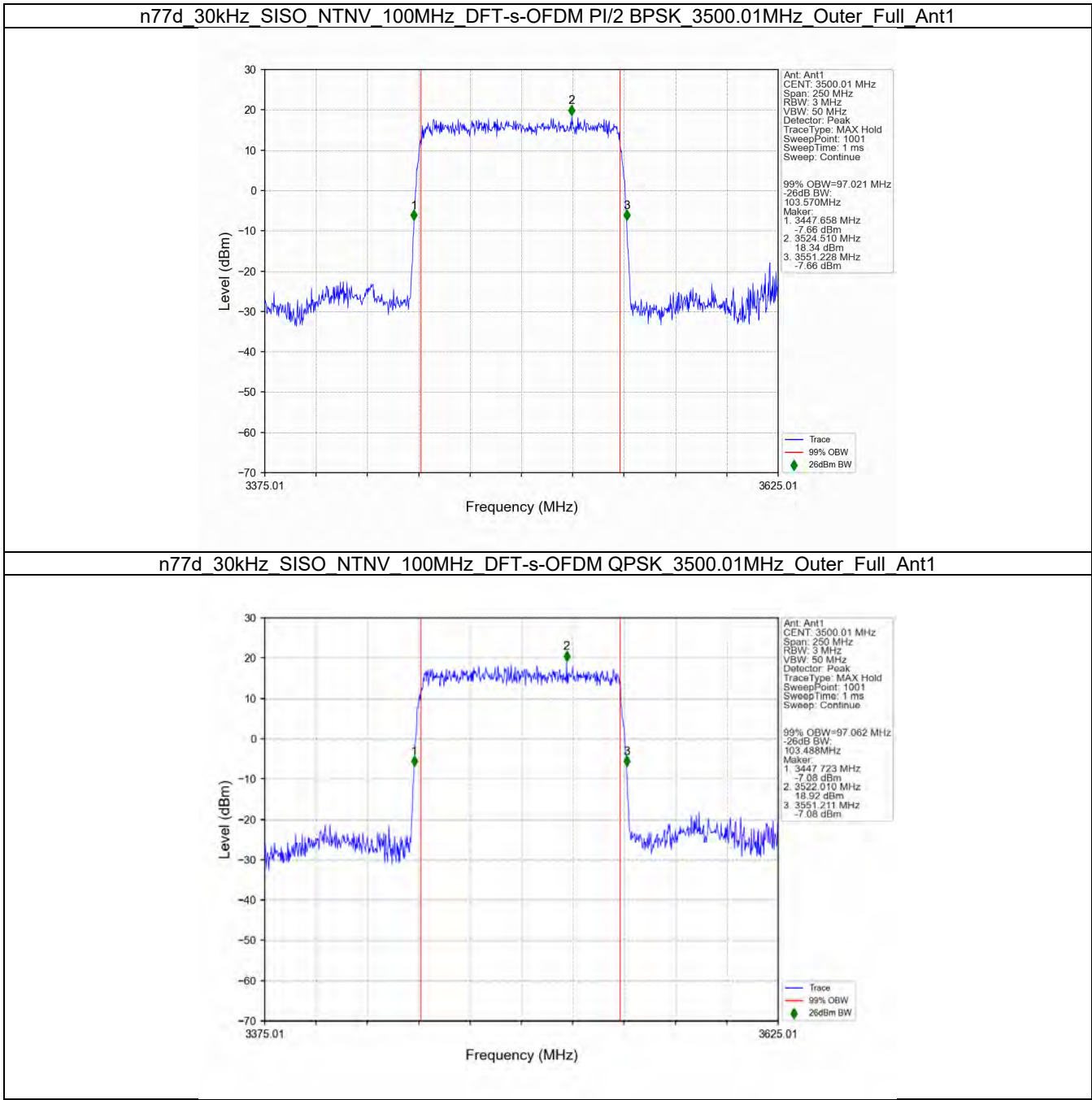
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



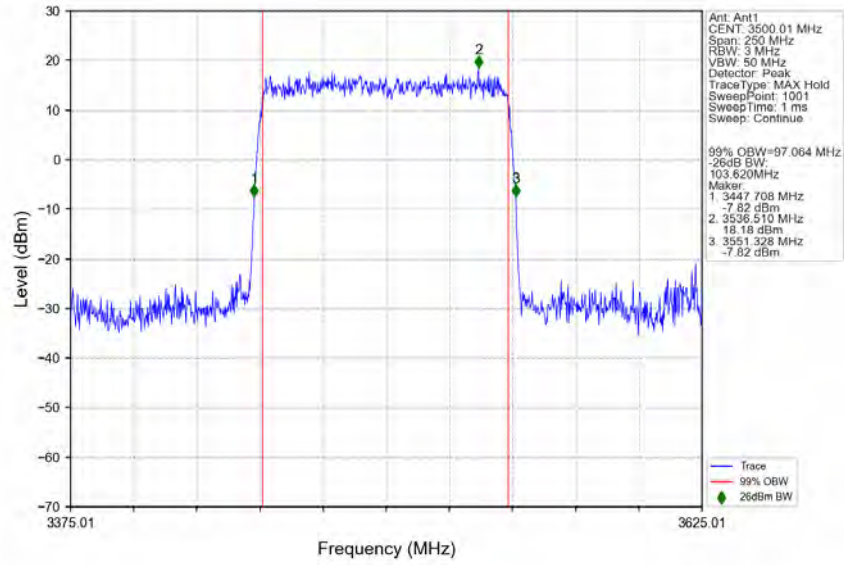
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3504.99MHz_Outer_Full_Ant1



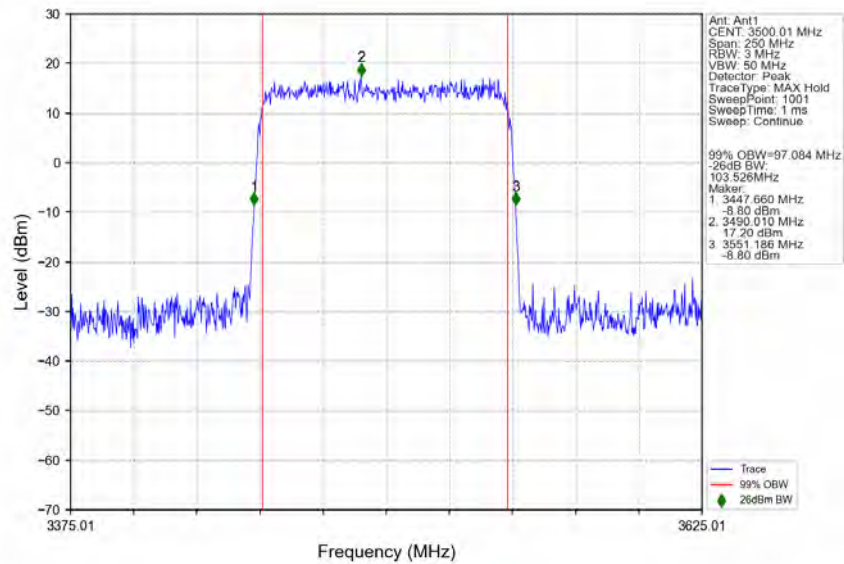
3.2.9 30k_SISO_100MHz_NTNV



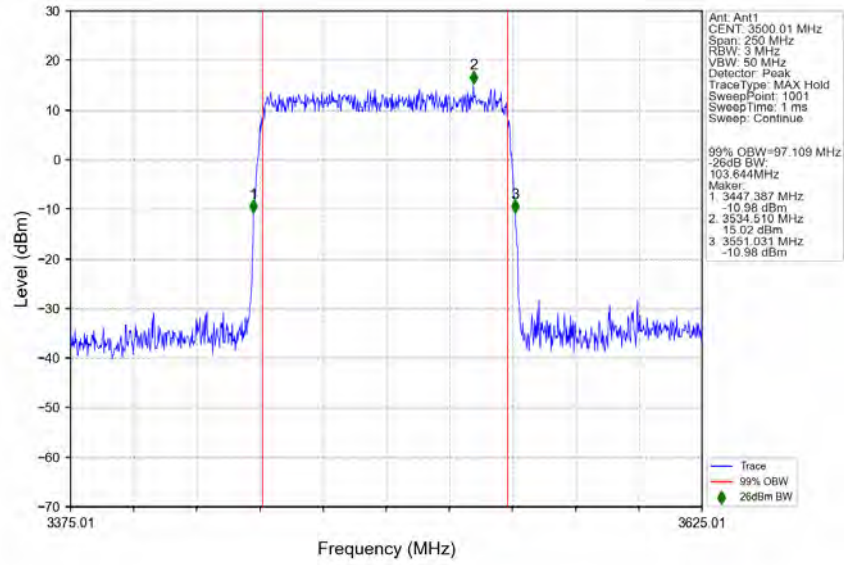
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



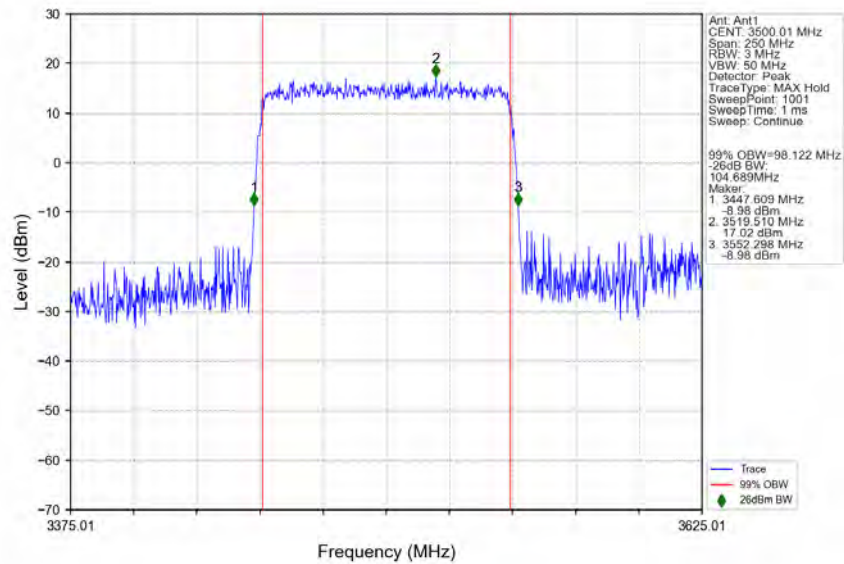
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



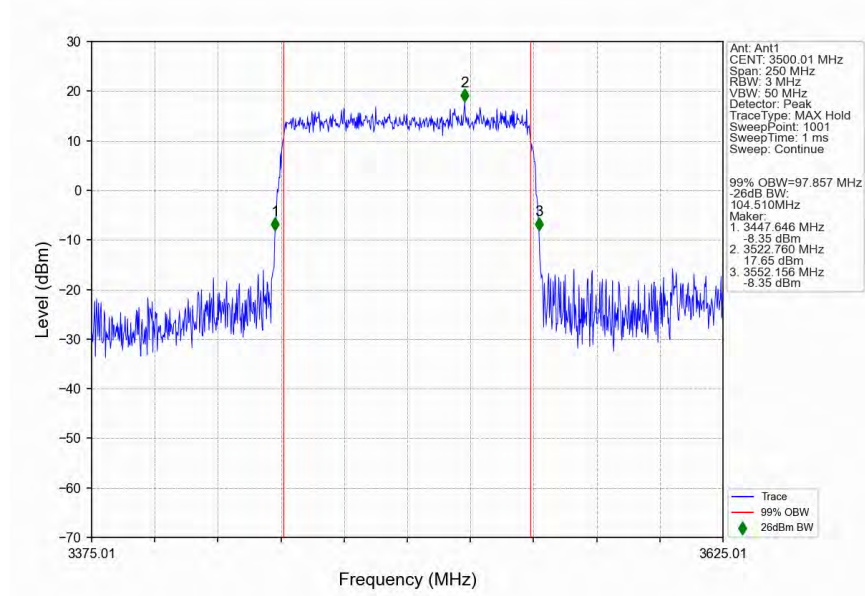
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



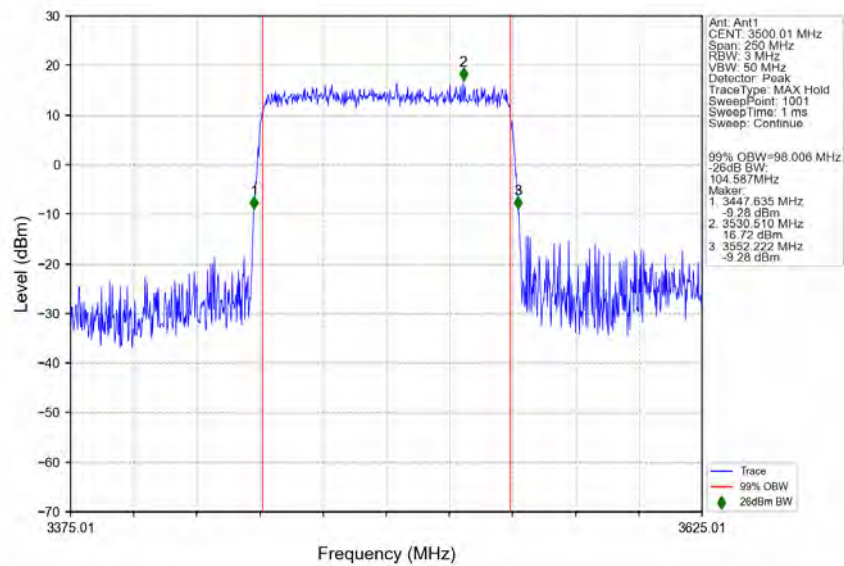
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



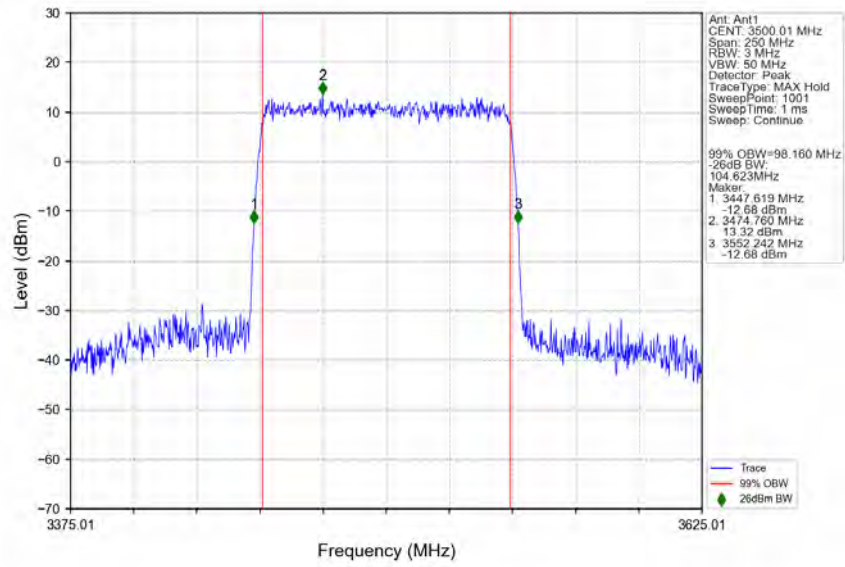
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



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	6.90	/	/	<=13	Pass
	3500.01	Outer Full	6.80	/	/	<=13	Pass
	3544.98	Outer Full	6.88	/	/	<=13	Pass
DFT-s-OFDM QPSK	3455.01	Outer Full	7.04	/	/	<=13	Pass
	3500.01	Outer Full	7.02	/	/	<=13	Pass
	3544.98	Outer Full	7.00	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3455.01	Outer Full	7.22	/	/	<=13	Pass
	3500.01	Outer Full	7.22	/	/	<=13	Pass
	3544.98	Outer Full	7.24	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3455.01	Outer Full	7.28	/	/	<=13	Pass
	3500.01	Outer Full	7.22	/	/	<=13	Pass
	3544.98	Outer Full	7.18	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3455.01	Outer Full	7.28	/	/	<=13	Pass
	3500.01	Outer Full	7.24	/	/	<=13	Pass
	3544.98	Outer Full	7.26	/	/	<=13	Pass
CP-OFDM QPSK	3455.01	Outer Full	7.42	/	/	<=13	Pass
	3500.01	Outer Full	7.46	/	/	<=13	Pass
	3544.98	Outer Full	7.42	/	/	<=13	Pass
CP-OFDM 16 QAM	3455.01	Outer Full	7.46	/	/	<=13	Pass
	3500.01	Outer Full	7.48	/	/	<=13	Pass
	3544.98	Outer Full	7.46	/	/	<=13	Pass
CP-OFDM 64 QAM	3455.01	Outer Full	7.48	/	/	<=13	Pass
	3500.01	Outer Full	7.48	/	/	<=13	Pass
	3544.98	Outer Full	7.46	/	/	<=13	Pass
CP-OFDM 256 QAM	3455.01	Outer Full	7.66	/	/	<=13	Pass
	3500.01	Outer Full	7.66	/	/	<=13	Pass
	3544.98	Outer Full	7.62	/	/	<=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	6.62	/	/	<=13	Pass
	3500.01	Outer Full	6.56	/	/	<=13	Pass
	3542.49	Outer Full	6.62	/	/	<=13	Pass
DFT-s-OFDM QPSK	3457.5	Outer Full	6.86	/	/	<=13	Pass
	3500.01	Outer Full	6.84	/	/	<=13	Pass
	3542.49	Outer Full	6.84	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3457.5	Outer Full	6.88	/	/	<=13	Pass
	3500.01	Outer Full	6.86	/	/	<=13	Pass
	3542.49	Outer Full	6.86	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3457.5	Outer Full	6.86	/	/	<=13	Pass
	3500.01	Outer Full	6.84	/	/	<=13	Pass
	3542.49	Outer Full	6.88	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	3457.5	Outer_Full	6.84	/	/	<=13	Pass
	3500.01	Outer_Full	6.82	/	/	<=13	Pass
	3542.49	Outer_Full	6.84	/	/	<=13	Pass
CP-OFDM QPSK	3457.5	Outer_Full	7.18	/	/	<=13	Pass
	3500.01	Outer_Full	7.16	/	/	<=13	Pass
	3542.49	Outer_Full	7.20	/	/	<=13	Pass
CP-OFDM 16 QAM	3457.5	Outer_Full	7.14	/	/	<=13	Pass
	3500.01	Outer_Full	7.14	/	/	<=13	Pass
	3542.49	Outer_Full	7.16	/	/	<=13	Pass
CP-OFDM 64 QAM	3457.5	Outer_Full	7.16	/	/	<=13	Pass
	3500.01	Outer_Full	7.12	/	/	<=13	Pass
	3542.49	Outer_Full	7.16	/	/	<=13	Pass
CP-OFDM 256 QAM	3457.5	Outer_Full	7.28	/	/	<=13	Pass
	3500.01	Outer_Full	7.20	/	/	<=13	Pass
	3542.49	Outer_Full	7.22	/	/	<=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	7.20	/	/	<=13	Pass
	3500.01	Outer_Full	7.08	/	/	<=13	Pass
	3540	Outer_Full	7.08	/	/	<=13	Pass
DFT-s-OFDM QPSK	3460.02	Outer_Full	8.94	/	/	<=13	Pass
	3500.01	Outer_Full	7.20	/	/	<=13	Pass
	3540	Outer_Full	7.20	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3460.02	Outer_Full	7.42	/	/	<=13	Pass
	3500.01	Outer_Full	7.42	/	/	<=13	Pass
	3540	Outer_Full	7.40	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3460.02	Outer_Full	9.66	/	/	<=13	Pass
	3500.01	Outer_Full	7.40	/	/	<=13	Pass
	3540	Outer_Full	7.42	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3460.02	Outer_Full	7.46	/	/	<=13	Pass
	3500.01	Outer_Full	7.42	/	/	<=13	Pass
	3540	Outer_Full	7.44	/	/	<=13	Pass
CP-OFDM QPSK	3460.02	Outer_Full	7.66	/	/	<=13	Pass
	3500.01	Outer_Full	7.64	/	/	<=13	Pass
	3540	Outer_Full	7.62	/	/	<=13	Pass
CP-OFDM 16 QAM	3460.02	Outer_Full	7.68	/	/	<=13	Pass
	3500.01	Outer_Full	7.68	/	/	<=13	Pass
	3540	Outer_Full	7.68	/	/	<=13	Pass
CP-OFDM 64 QAM	3460.02	Outer_Full	7.68	/	/	<=13	Pass
	3500.01	Outer_Full	7.66	/	/	<=13	Pass
	3540	Outer_Full	7.68	/	/	<=13	Pass
CP-OFDM 256 QAM	3460.02	Outer_Full	7.76	/	/	<=13	Pass
	3500.01	Outer_Full	7.74	/	/	<=13	Pass
	3540	Outer_Full	7.72	/	/	<=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	7.42	/	/	<=13	Pass
	3500.01	Outer_Full	7.40	/	/	<=13	Pass

	3529.98	Outer Full	7.38	/	/	<=13	Pass
DFT-s-OFDM QPSK	3470.01	Outer Full	7.80	/	/	<=13	Pass
	3500.01	Outer Full	7.78	/	/	<=13	Pass
	3529.98	Outer Full	7.82	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3470.01	Outer Full	7.94	/	/	<=13	Pass
	3500.01	Outer Full	7.92	/	/	<=13	Pass
	3529.98	Outer Full	7.94	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3470.01	Outer Full	7.96	/	/	<=13	Pass
	3500.01	Outer Full	7.98	/	/	<=13	Pass
	3529.98	Outer Full	8.00	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3470.01	Outer Full	8.00	/	/	<=13	Pass
	3500.01	Outer Full	7.96	/	/	<=13	Pass
	3529.98	Outer Full	7.98	/	/	<=13	Pass
CP-OFDM QPSK	3470.01	Outer Full	8.24	/	/	<=13	Pass
	3500.01	Outer Full	8.28	/	/	<=13	Pass
	3529.98	Outer Full	8.28	/	/	<=13	Pass
CP-OFDM 16 QAM	3470.01	Outer Full	8.22	/	/	<=13	Pass
	3500.01	Outer Full	8.26	/	/	<=13	Pass
	3529.98	Outer Full	8.24	/	/	<=13	Pass
CP-OFDM 64 QAM	3470.01	Outer Full	8.26	/	/	<=13	Pass
	3500.01	Outer Full	8.26	/	/	<=13	Pass
	3529.98	Outer Full	8.24	/	/	<=13	Pass
CP-OFDM 256 QAM	3470.01	Outer Full	8.36	/	/	<=13	Pass
	3500.01	Outer Full	8.34	/	/	<=13	Pass
	3529.98	Outer Full	8.34	/	/	<=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	9.10	/	/	<=13	Pass
	3500.01	Outer Full	8.88	/	/	<=13	Pass
	3525	Outer Full	8.96	/	/	<=13	Pass
DFT-s-OFDM QPSK	3475.02	Outer Full	9.10	/	/	<=13	Pass
	3500.01	Outer Full	9.12	/	/	<=13	Pass
	3525	Outer Full	9.10	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3475.02	Outer Full	9.16	/	/	<=13	Pass
	3500.01	Outer Full	9.14	/	/	<=13	Pass
	3525	Outer Full	9.16	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3475.02	Outer Full	9.14	/	/	<=13	Pass
	3500.01	Outer Full	9.12	/	/	<=13	Pass
	3525	Outer Full	9.14	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3475.02	Outer Full	9.10	/	/	<=13	Pass
	3500.01	Outer Full	9.06	/	/	<=13	Pass
	3525	Outer Full	9.08	/	/	<=13	Pass
CP-OFDM QPSK	3475.02	Outer Full	9.36	/	/	<=13	Pass
	3500.01	Outer Full	9.40	/	/	<=13	Pass
	3525	Outer Full	9.36	/	/	<=13	Pass
CP-OFDM 16 QAM	3475.02	Outer Full	9.36	/	/	<=13	Pass
	3500.01	Outer Full	9.36	/	/	<=13	Pass
	3525	Outer Full	9.36	/	/	<=13	Pass
CP-OFDM 64 QAM	3475.02	Outer Full	9.34	/	/	<=13	Pass
	3500.01	Outer Full	9.34	/	/	<=13	Pass
	3525	Outer Full	9.34	/	/	<=13	Pass
CP-OFDM 256 QAM	3475.02	Outer Full	9.38	/	/	<=13	Pass
	3500.01	Outer Full	9.34	/	/	<=13	Pass

	3525	Outer_Full	9.38	/	/	<=13	Pass
--	------	------------	------	---	---	------	------

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	8.92	/	/	<=13	Pass
	3500.01	Outer_Full	8.92	/	/	<=13	Pass
	3519.99	Outer_Full	8.98	/	/	<=13	Pass
DFT-s-OFDM QPSK	3480	Outer_Full	9.22	/	/	<=13	Pass
	3500.01	Outer_Full	9.22	/	/	<=13	Pass
	3519.99	Outer_Full	9.24	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3480	Outer_Full	9.26	/	/	<=13	Pass
	3500.01	Outer_Full	9.26	/	/	<=13	Pass
	3519.99	Outer_Full	9.28	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3480	Outer_Full	9.26	/	/	<=13	Pass
	3500.01	Outer_Full	9.26	/	/	<=13	Pass
	3519.99	Outer_Full	9.28	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3480	Outer_Full	9.22	/	/	<=13	Pass
	3500.01	Outer_Full	9.24	/	/	<=13	Pass
	3519.99	Outer_Full	9.24	/	/	<=13	Pass
CP-OFDM QPSK	3480	Outer_Full	9.52	/	/	<=13	Pass
	3500.01	Outer_Full	9.52	/	/	<=13	Pass
	3519.99	Outer_Full	9.54	/	/	<=13	Pass
CP-OFDM 16 QAM	3480	Outer_Full	9.48	/	/	<=13	Pass
	3500.01	Outer_Full	9.50	/	/	<=13	Pass
	3519.99	Outer_Full	9.52	/	/	<=13	Pass
CP-OFDM 64 QAM	3480	Outer_Full	9.52	/	/	<=13	Pass
	3500.01	Outer_Full	9.54	/	/	<=13	Pass
	3519.99	Outer_Full	9.54	/	/	<=13	Pass
CP-OFDM 256 QAM	3480	Outer_Full	9.50	/	/	<=13	Pass
	3500.01	Outer_Full	9.50	/	/	<=13	Pass
	3519.99	Outer_Full	9.54	/	/	<=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	9.88	/	/	<=13	Pass
	3500.01	Outer_Full	9.60	/	/	<=13	Pass
	3510	Outer_Full	9.60	/	/	<=13	Pass
DFT-s-OFDM QPSK	3490.02	Outer_Full	9.88	/	/	<=13	Pass
	3500.01	Outer_Full	9.90	/	/	<=13	Pass
	3510	Outer_Full	9.92	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3490.02	Outer_Full	9.88	/	/	<=13	Pass
	3500.01	Outer_Full	9.92	/	/	<=13	Pass
	3510	Outer_Full	9.94	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3490.02	Outer_Full	9.88	/	/	<=13	Pass
	3500.01	Outer_Full	9.88	/	/	<=13	Pass
	3510	Outer_Full	9.90	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3490.02	Outer_Full	9.78	/	/	<=13	Pass
	3500.01	Outer_Full	9.78	/	/	<=13	Pass
	3510	Outer_Full	9.82	/	/	<=13	Pass
CP-OFDM QPSK	3490.02	Outer_Full	9.96	/	/	<=13	Pass

	3500.01	Outer_Full	9.98	/	/	<=13	Pass
	3510	Outer_Full	9.98	/	/	<=13	Pass
	3490.02	Outer_Full	9.94	/	/	<=13	Pass
CP-OFDM 16 QAM	3500.01	Outer_Full	9.96	/	/	<=13	Pass
	3510	Outer_Full	9.96	/	/	<=13	Pass
	3490.02	Outer_Full	9.98	/	/	<=13	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	9.94	/	/	<=13	Pass
	3510	Outer_Full	9.96	/	/	<=13	Pass
	3490.02	Outer_Full	10.00	/	/	<=13	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	9.98	/	/	<=13	Pass
	3510	Outer_Full	10.00	/	/	<=13	Pass
	3490.02	Outer_Full	10.00	/	/	<=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	6.76	/	/	<=13	Pass
	3500.01	Outer_Full	6.82	/	/	<=13	Pass
	3504.99	Outer_Full	6.90	/	/	<=13	Pass
DFT-s-OFDM QPSK	3495	Outer_Full	6.96	/	/	<=13	Pass
	3500.01	Outer_Full	7.16	/	/	<=13	Pass
	3504.99	Outer_Full	6.96	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3495	Outer_Full	7.10	/	/	<=13	Pass
	3500.01	Outer_Full	7.06	/	/	<=13	Pass
	3504.99	Outer_Full	7.10	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3495	Outer_Full	7.30	/	/	<=13	Pass
	3500.01	Outer_Full	7.08	/	/	<=13	Pass
	3504.99	Outer_Full	7.28	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3495	Outer_Full	7.20	/	/	<=13	Pass
	3500.01	Outer_Full	7.32	/	/	<=13	Pass
	3504.99	Outer_Full	7.20	/	/	<=13	Pass
CP-OFDM QPSK	3495	Outer_Full	7.48	/	/	<=13	Pass
	3500.01	Outer_Full	7.26	/	/	<=13	Pass
	3504.99	Outer_Full	7.44	/	/	<=13	Pass
CP-OFDM 16 QAM	3495	Outer_Full	7.42	/	/	<=13	Pass
	3500.01	Outer_Full	7.30	/	/	<=13	Pass
	3504.99	Outer_Full	7.36	/	/	<=13	Pass
CP-OFDM 64 QAM	3495	Outer_Full	7.36	/	/	<=13	Pass
	3500.01	Outer_Full	7.38	/	/	<=13	Pass
	3504.99	Outer_Full	7.28	/	/	<=13	Pass
CP-OFDM 256 QAM	3495	Outer_Full	7.56	/	/	<=13	Pass
	3500.01	Outer_Full	7.56	/	/	<=13	Pass
	3504.99	Outer_Full	7.34	/	/	<=13	Pass

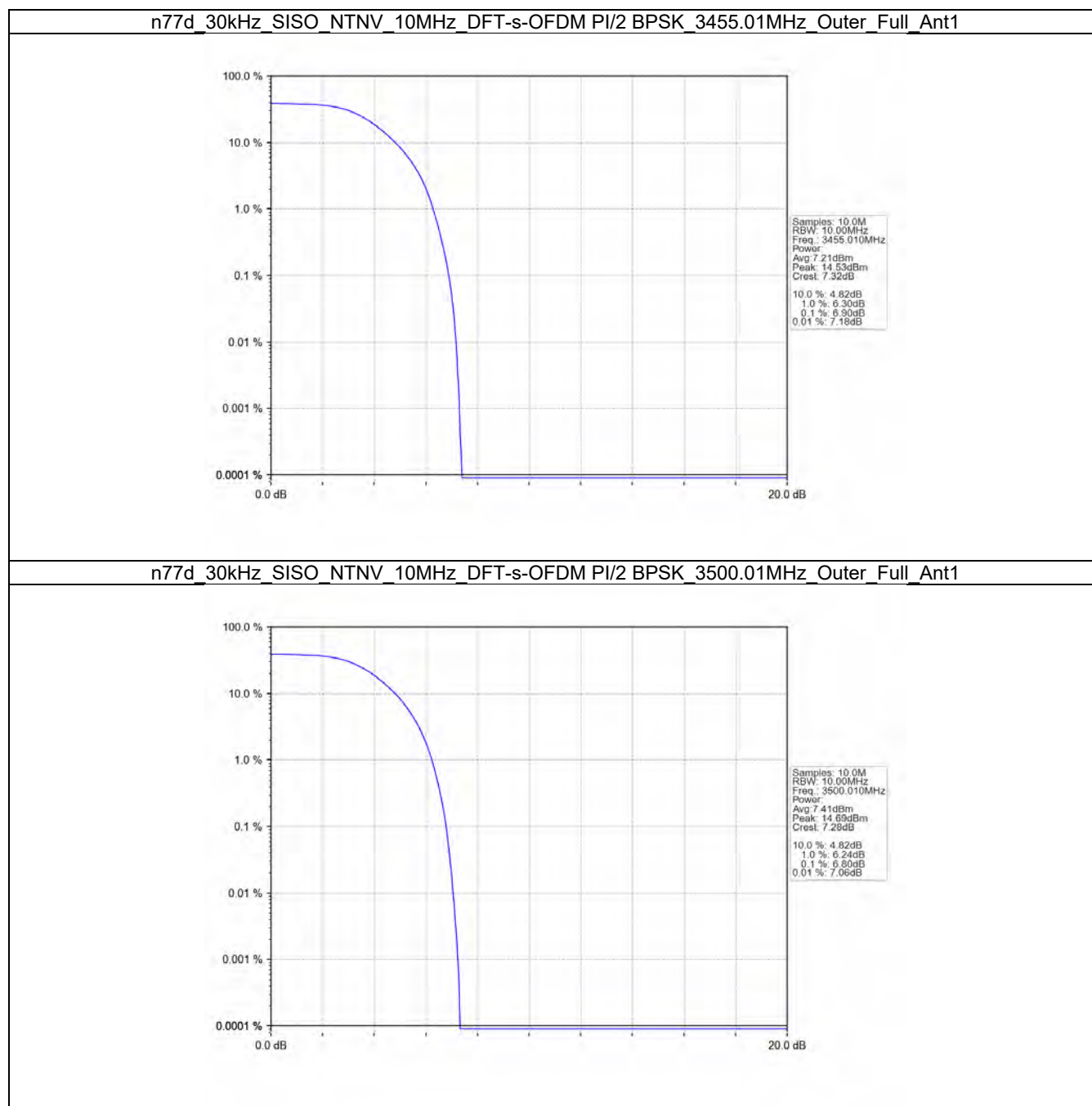
4.1.9 30k_SISO_100MHz_NTNV

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	6.96	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer_Full	7.08	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3500.01	Outer_Full	7.16	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3500.01	Outer_Full	7.34	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3500.01	Outer_Full	7.22	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer_Full	7.42	/	/	<=13	Pass

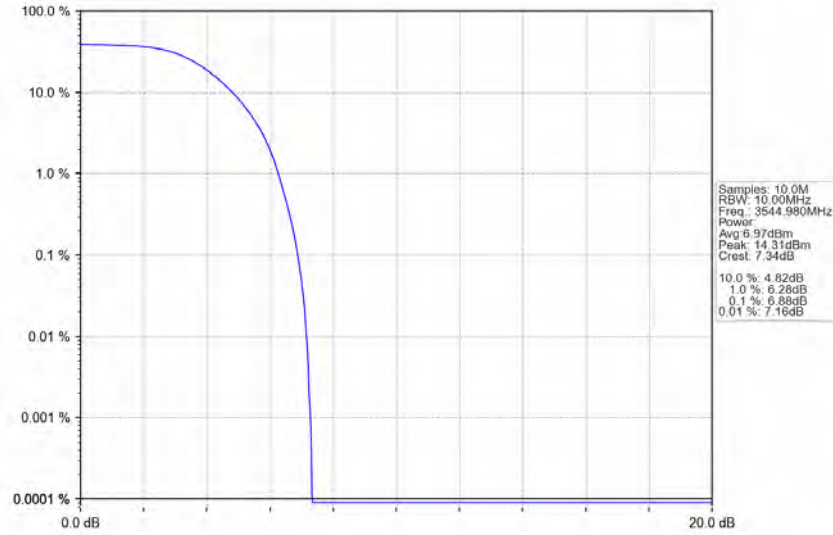
CP-OFDM 16 QAM	3500.01	Outer_Full	7.44	/	/	<=13	Pass
CP-OFDM 64 QAM	3500.01	Outer_Full	7.38	/	/	<=13	Pass
CP-OFDM 256 QAM	3500.01	Outer_Full	7.50	/	/	<=13	Pass

4.2 Test Graph

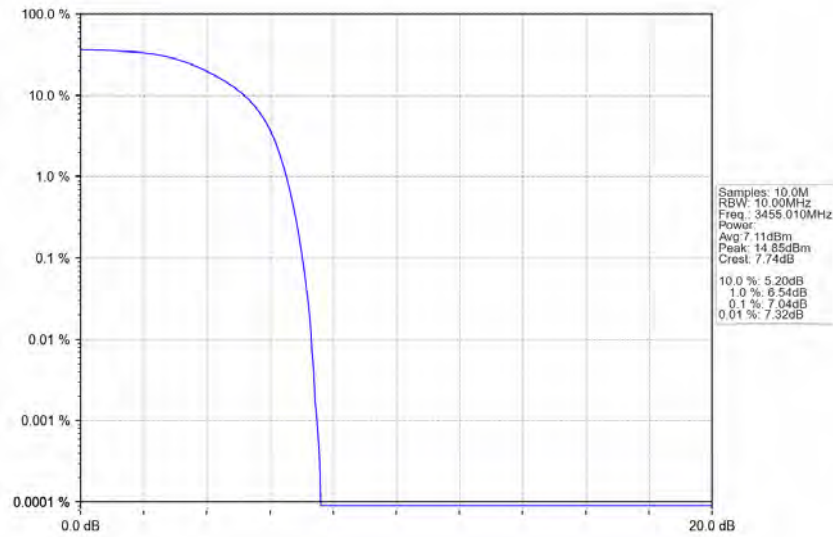
4.2.1 30k_SISO_10MHz_NTNV



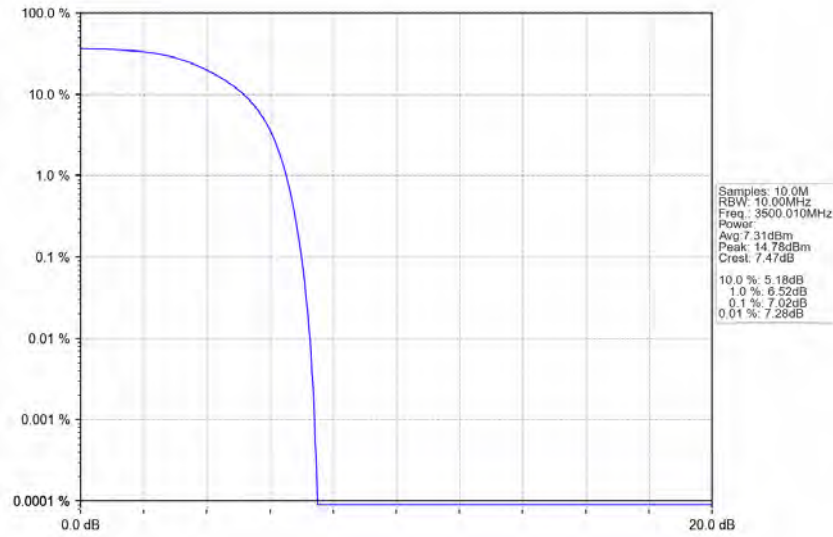
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3544.98MHz_Outer_Full_Ant1



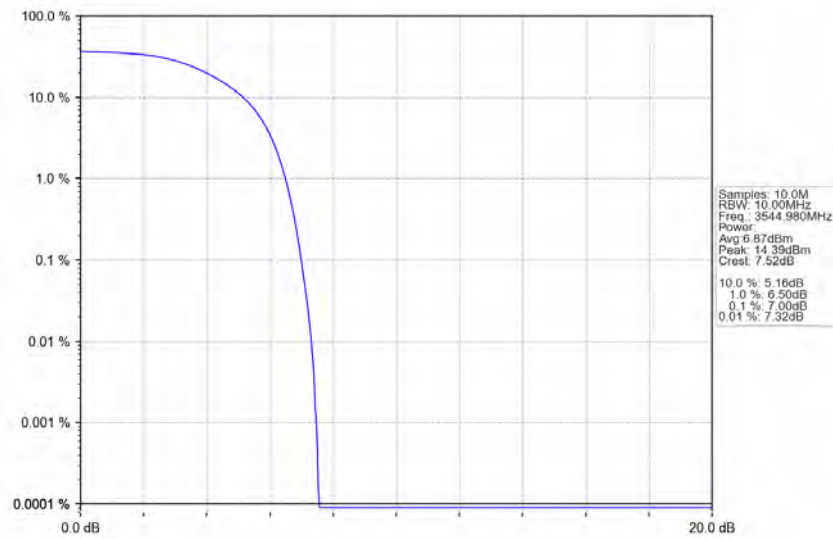
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_3455.01MHz_Outer_Full_Ant1



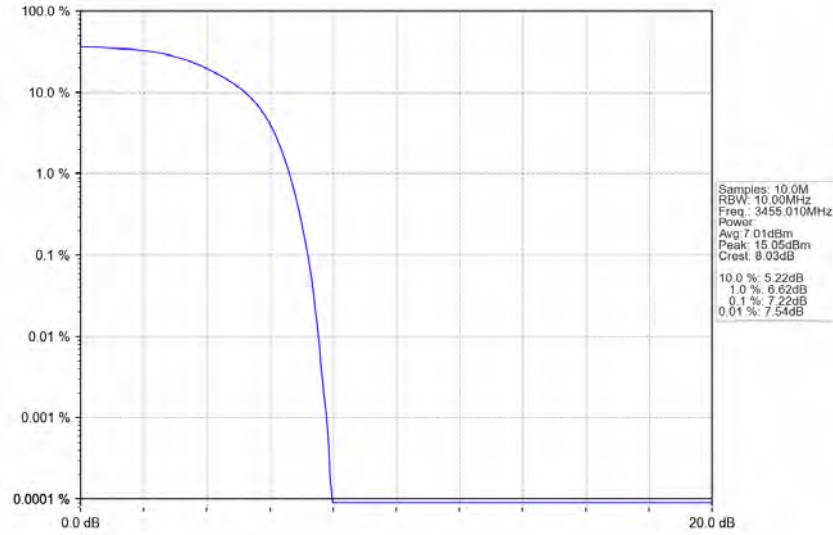
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



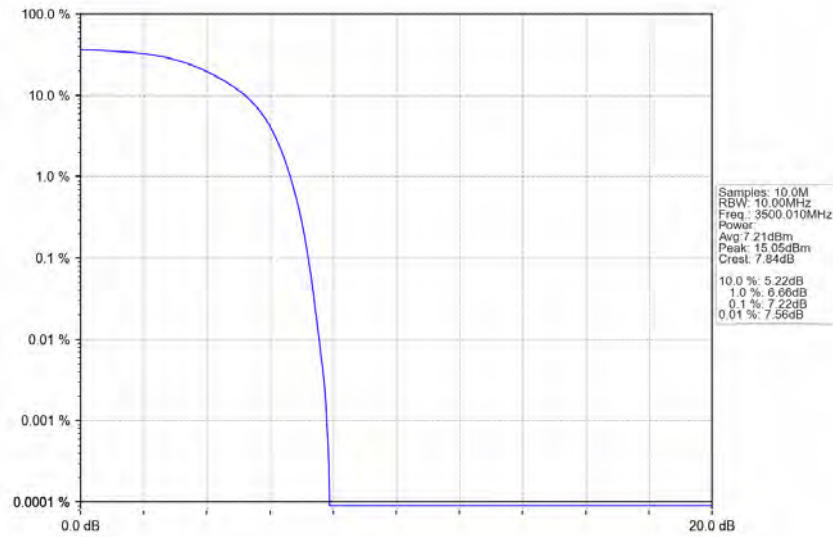
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Outer_Full_Ant1



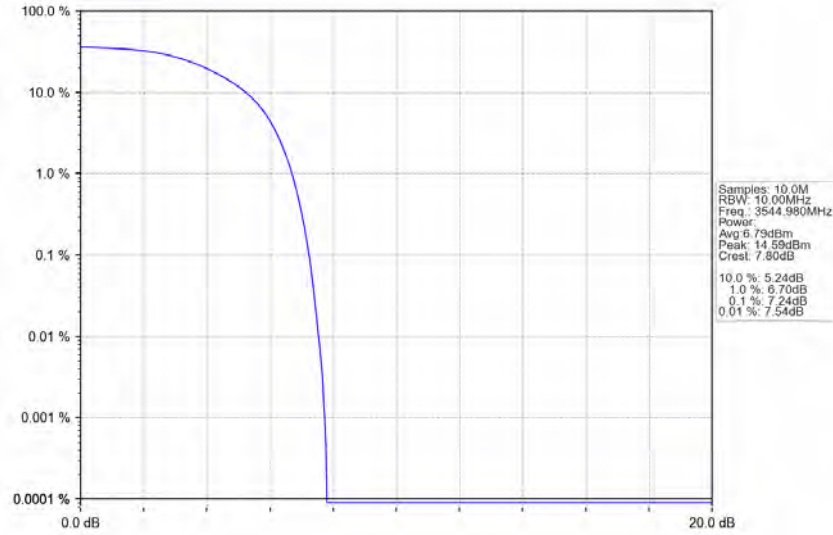
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3455.01MHz_Outer_Full_Ant1



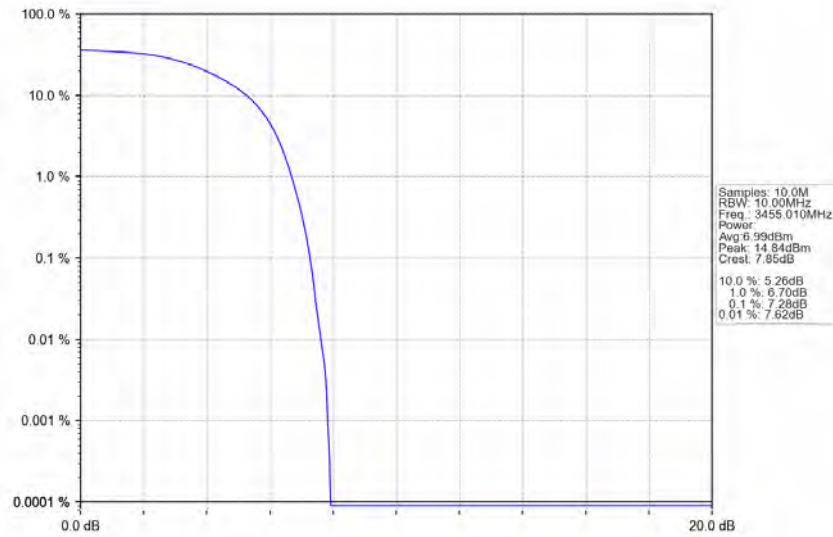
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



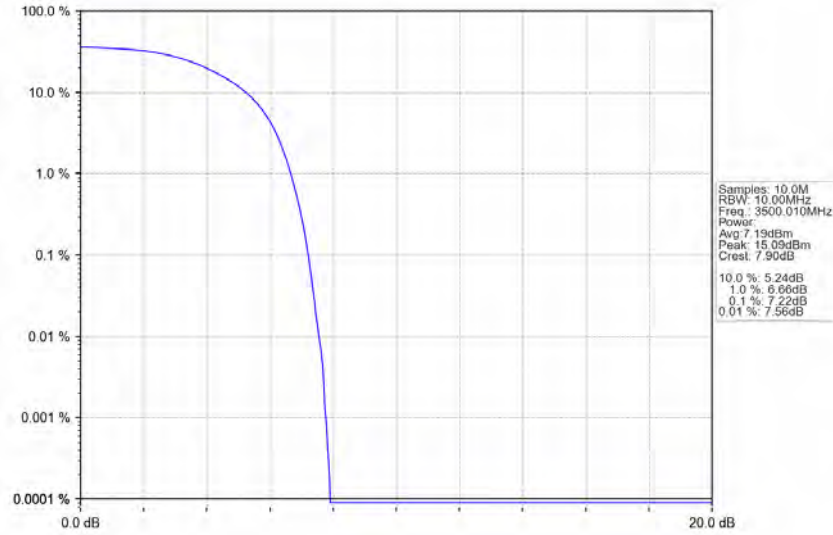
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_16_QAM_3544.98MHz_Outer_Full_Ant1



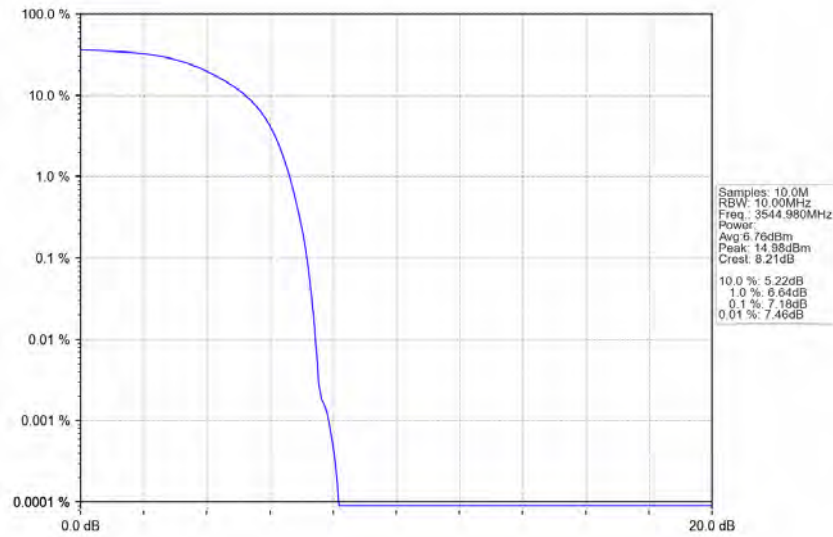
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3455.01MHz_Outer_Full_Ant1



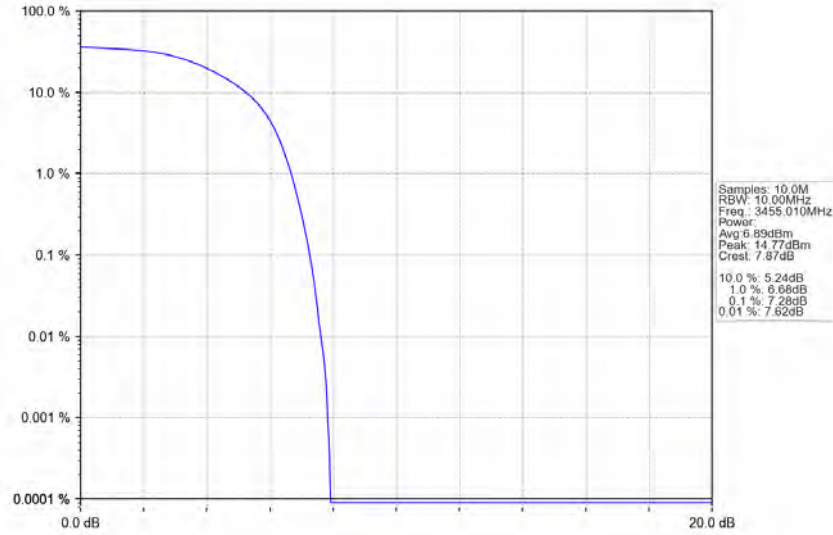
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



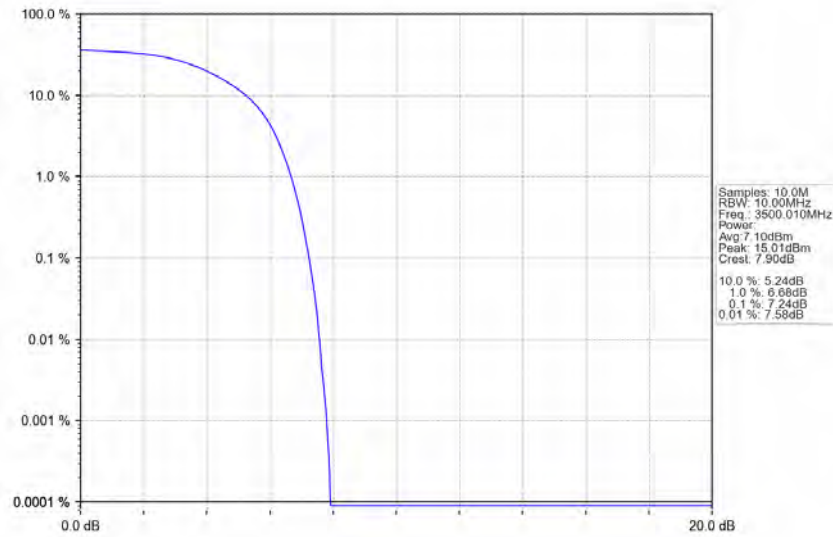
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_64_QAM_3544.98MHz_Outer_Full_Ant1



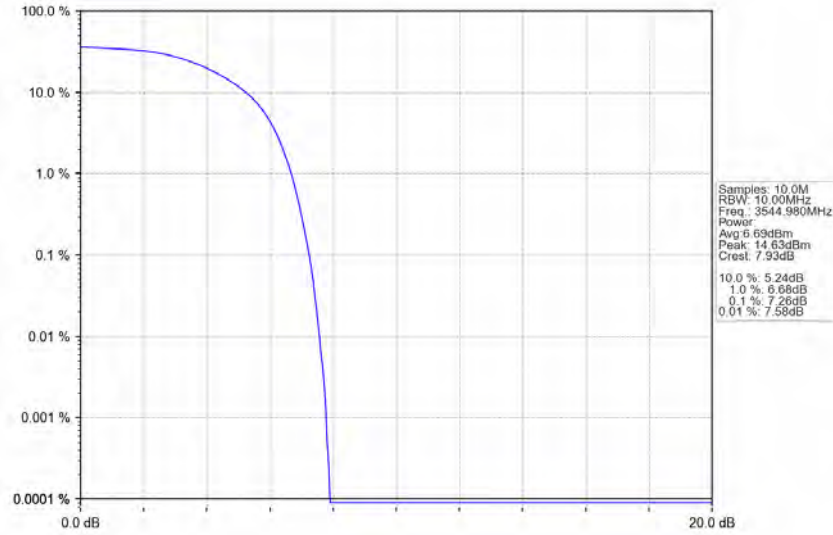
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3455.01MHz_Outer_Full_Ant1



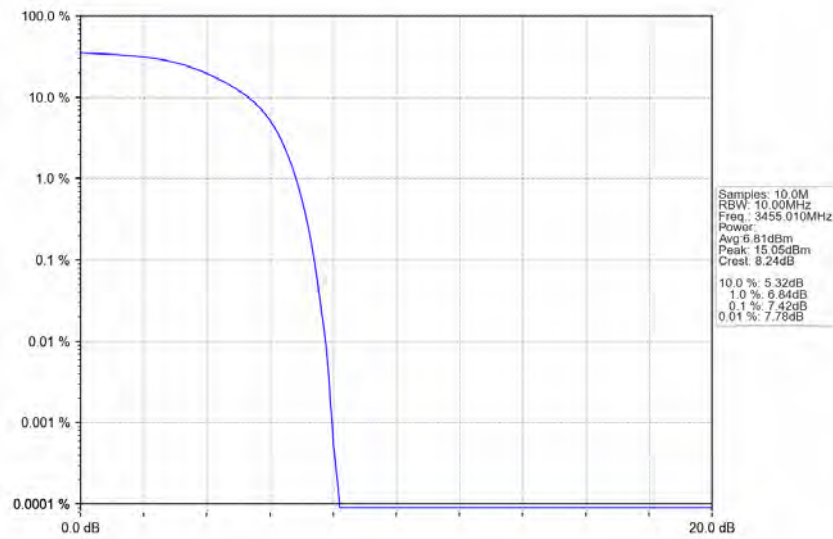
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



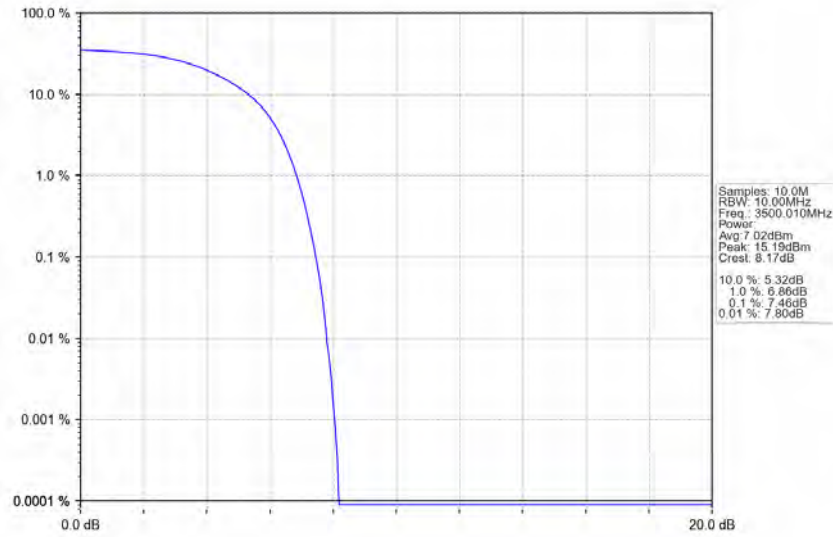
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_256_QAM_3544.98MHz_Outer_Full_Ant1



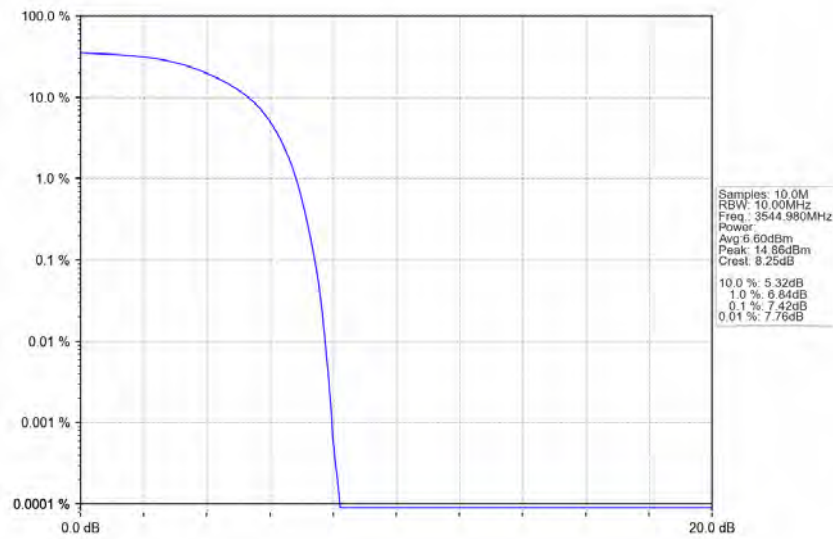
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Outer_Full_Ant1



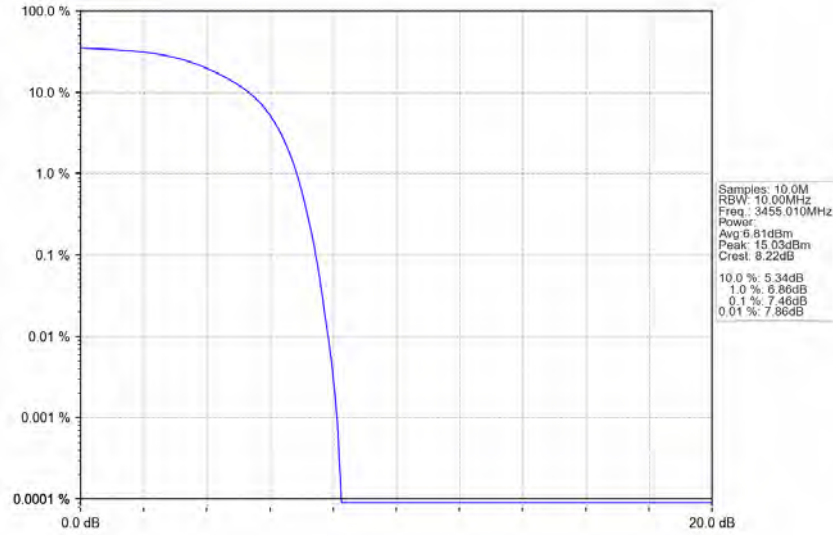
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



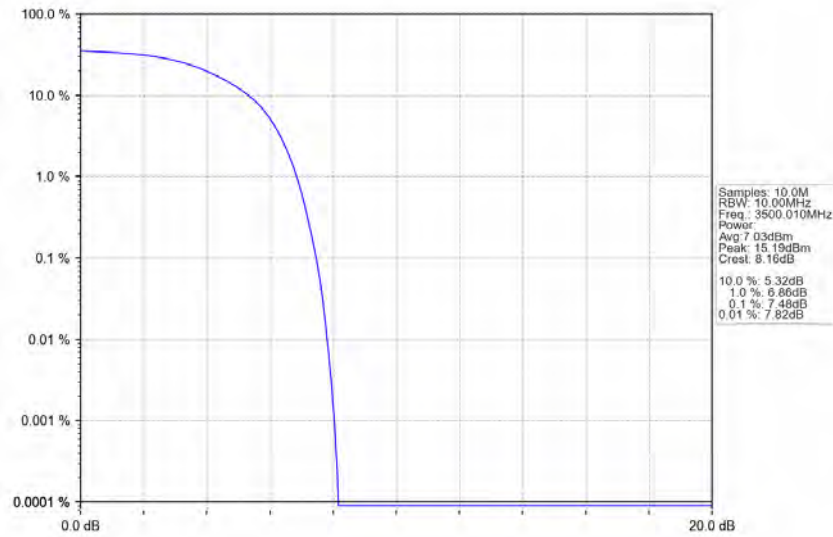
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Outer_Full_Ant1



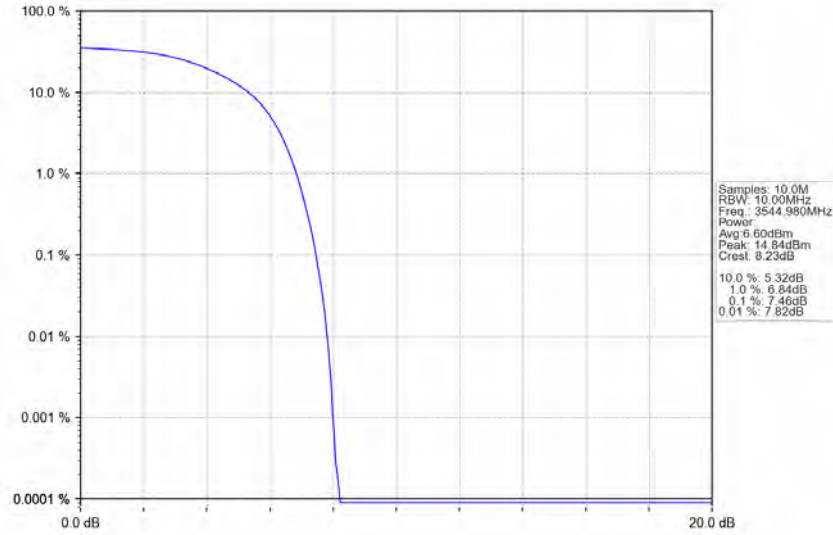
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 3455.01MHz_Outer_Full_Ant1



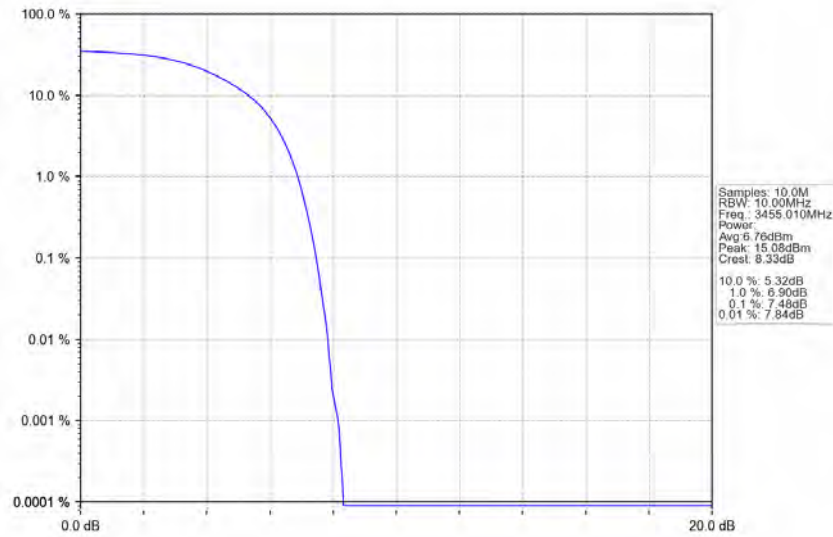
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



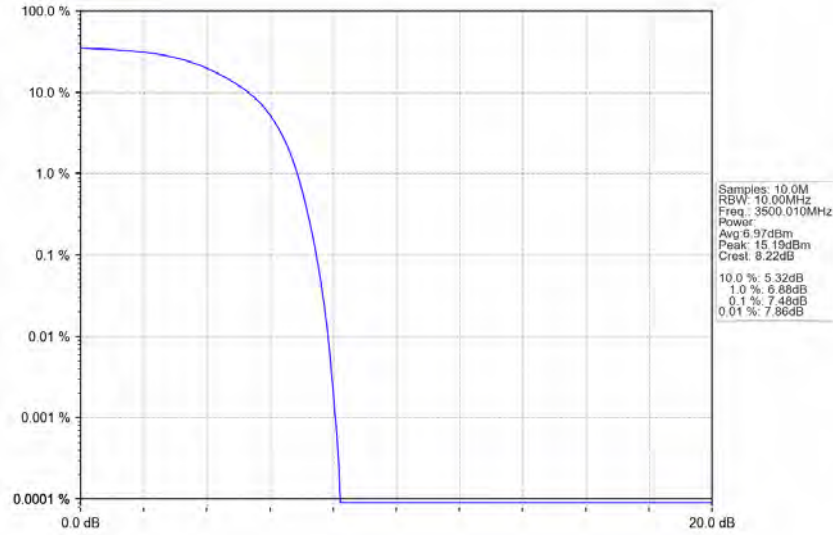
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 16 QAM 3544.98MHz_Outer_Full_Ant1



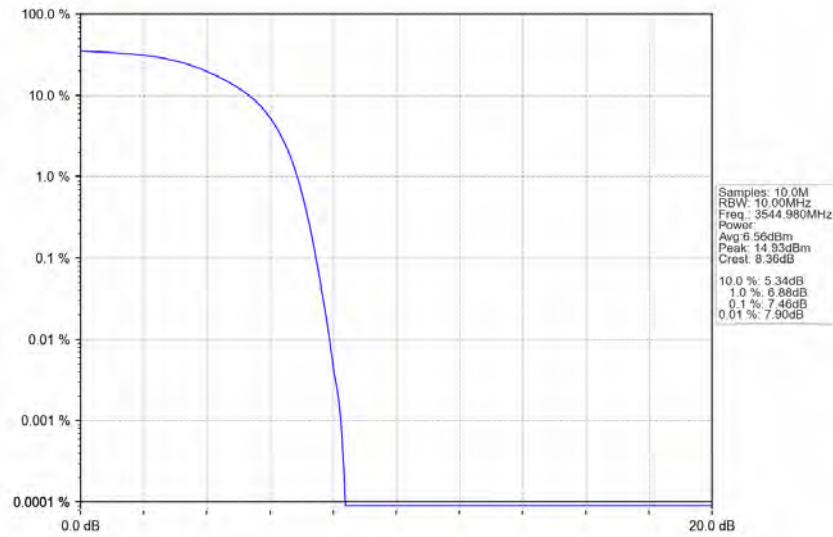
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 3455.01MHz_Outer_Full_Ant1



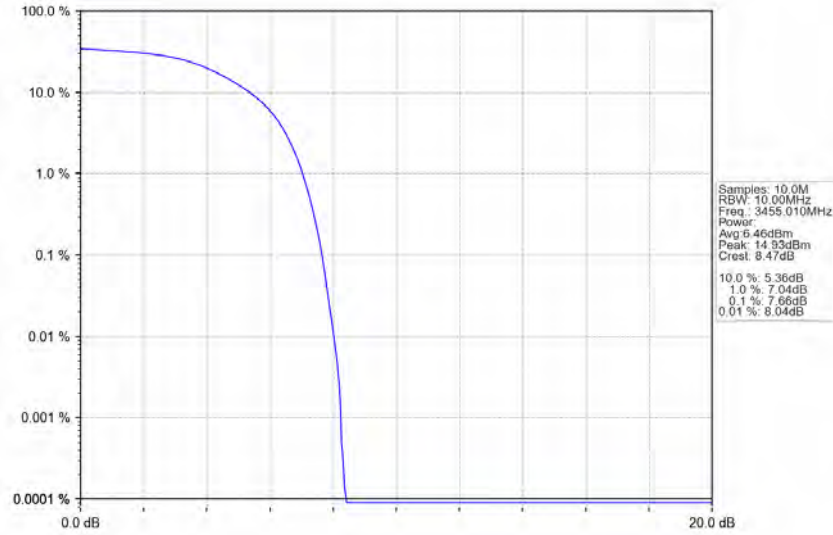
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



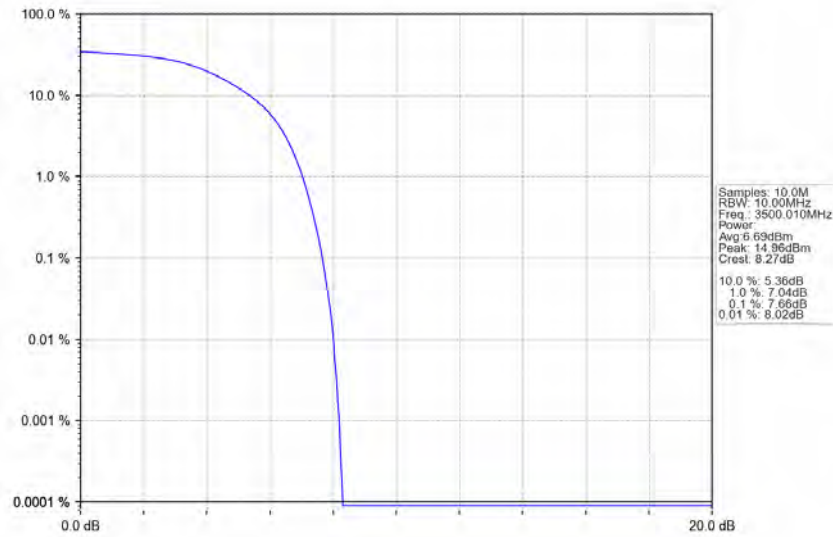
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM 64 QAM 3544.98MHz_Outer_Full_Ant1



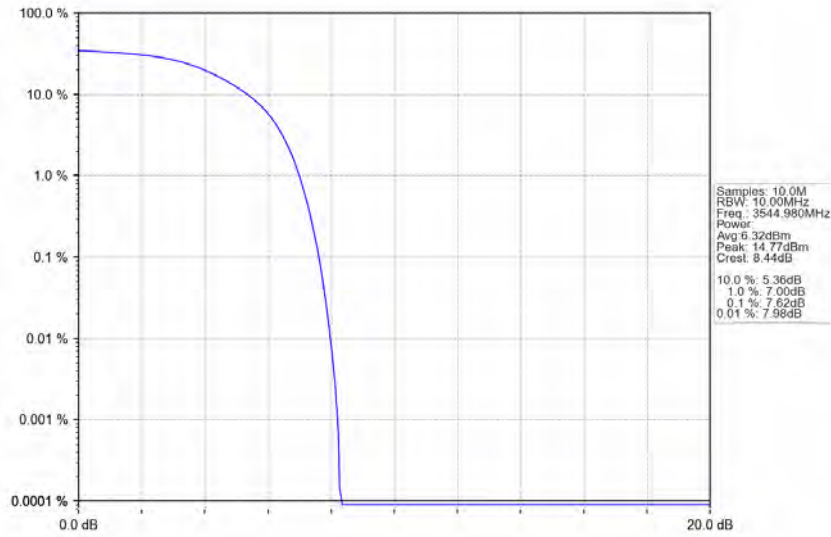
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3455.01MHz_Outer_Full_Ant1



n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1

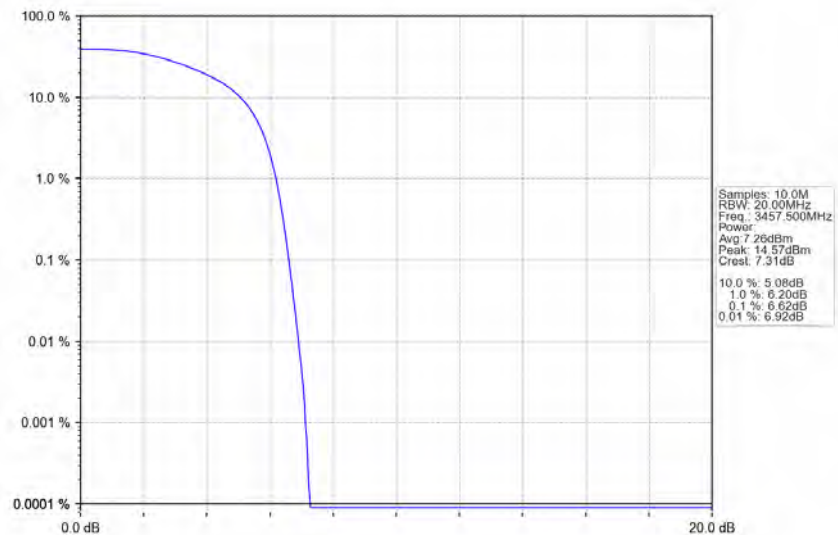


n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_256_QAM_3544.98MHz_Outer_Full_Ant1

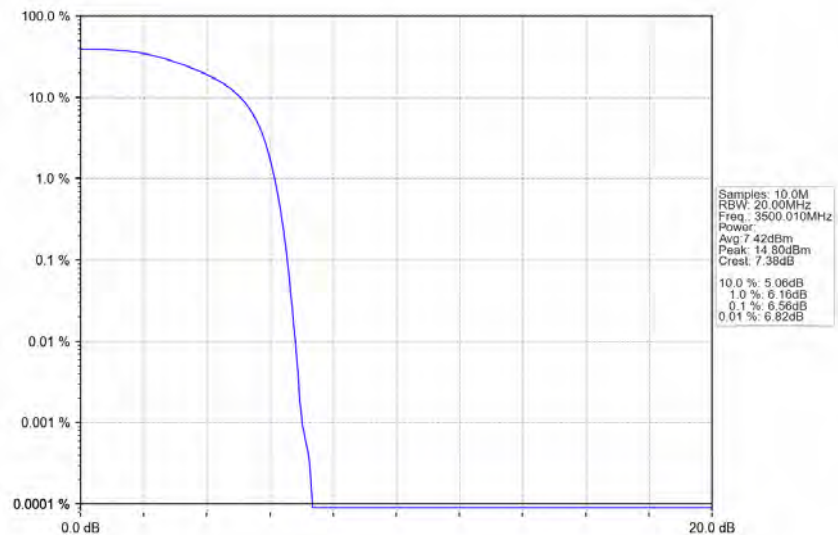


4.2.2 30k_SISO_15MHz_NTNV

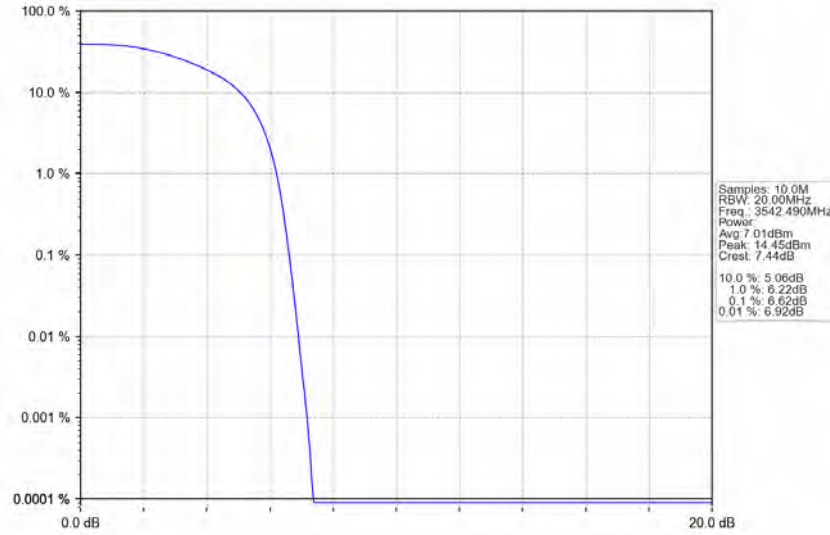
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3457.5MHz_Outer_Full_Ant1



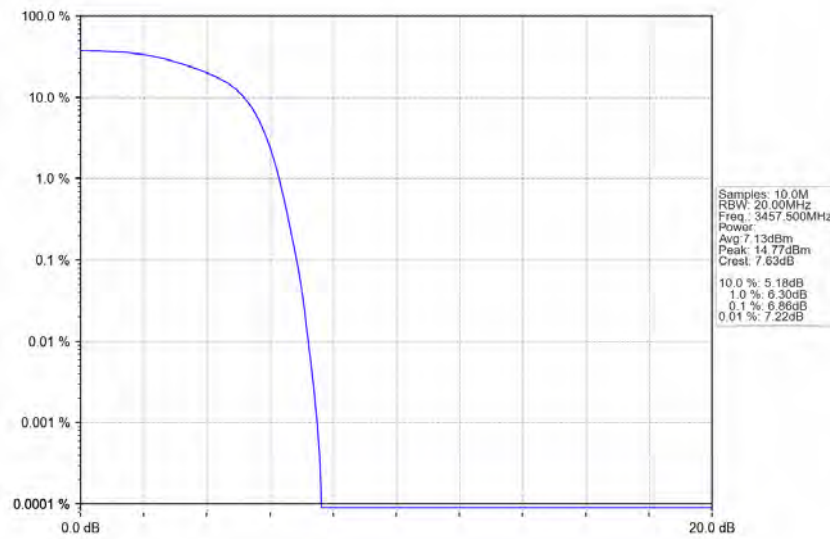
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Outer_Full_Ant1



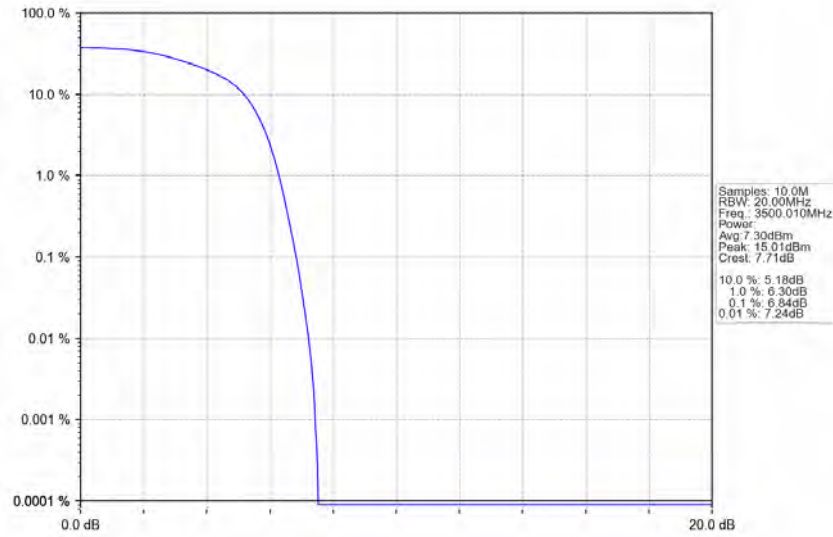
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3542.49MHz_Outer_Full_Ant1



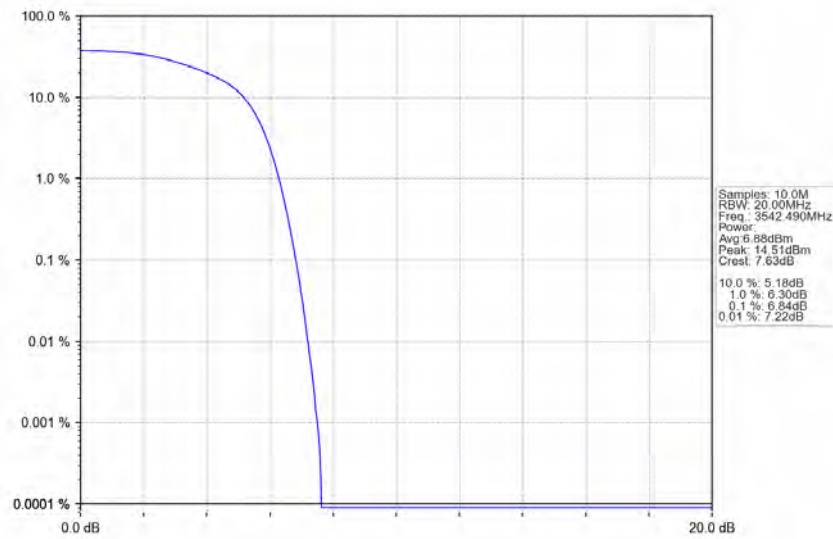
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_3457.50MHz_Outer_Full_Ant1



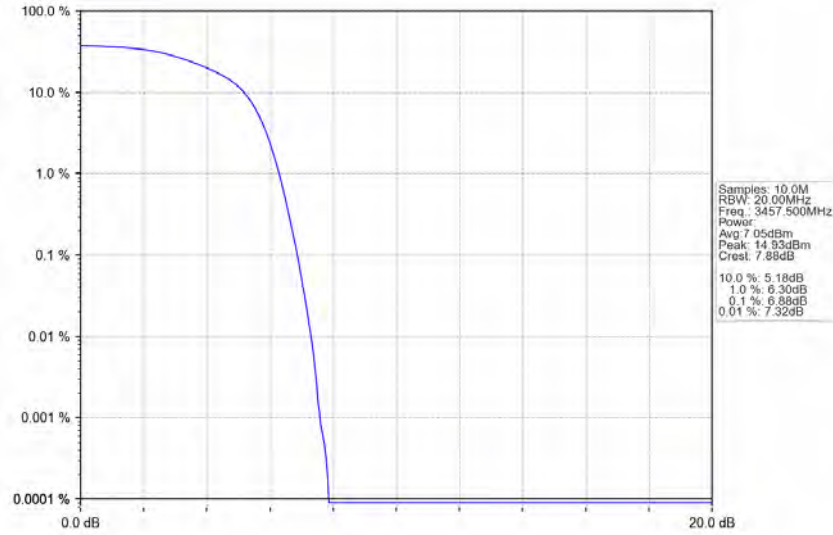
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



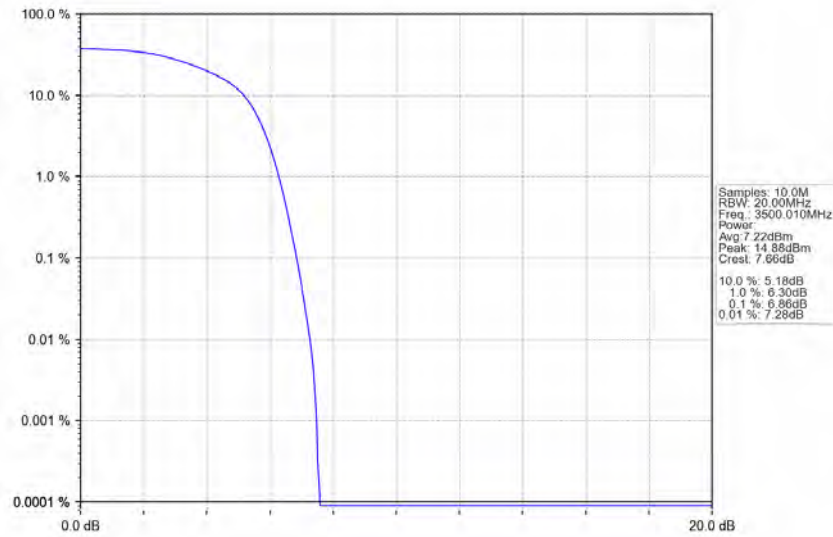
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3542.49MHz_Outer_Full_Ant1



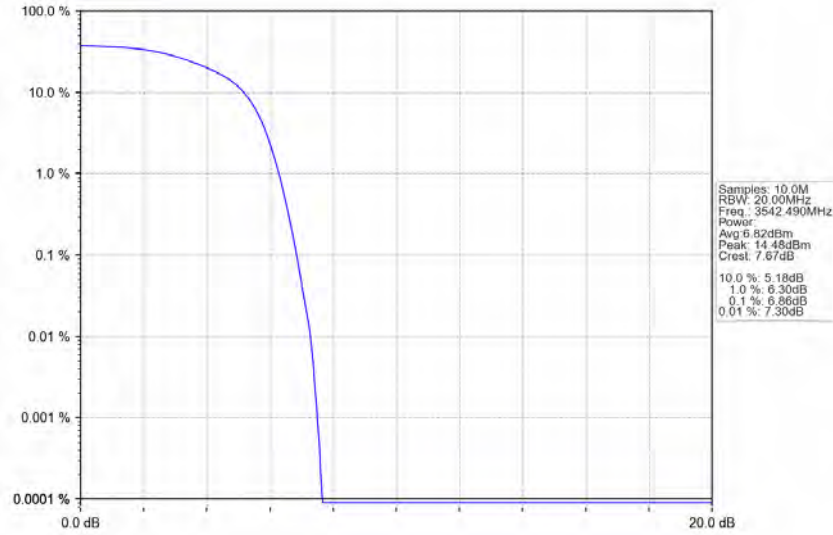
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3457.5MHz_Outer_Full_Ant1



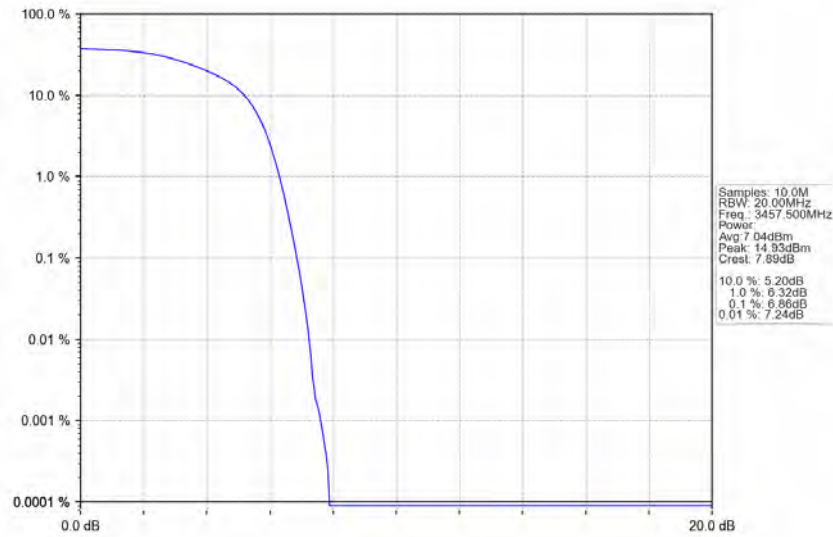
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



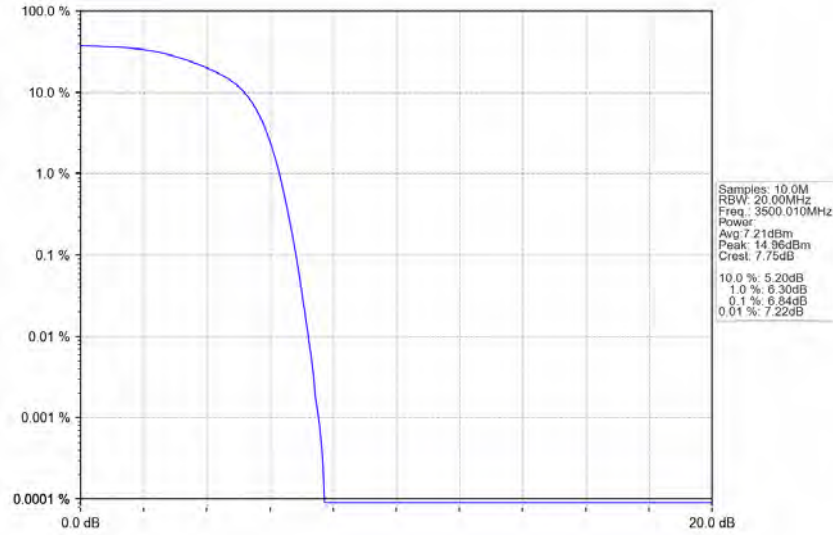
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_16_QAM_3542.49MHz_Outer_Full_Ant1



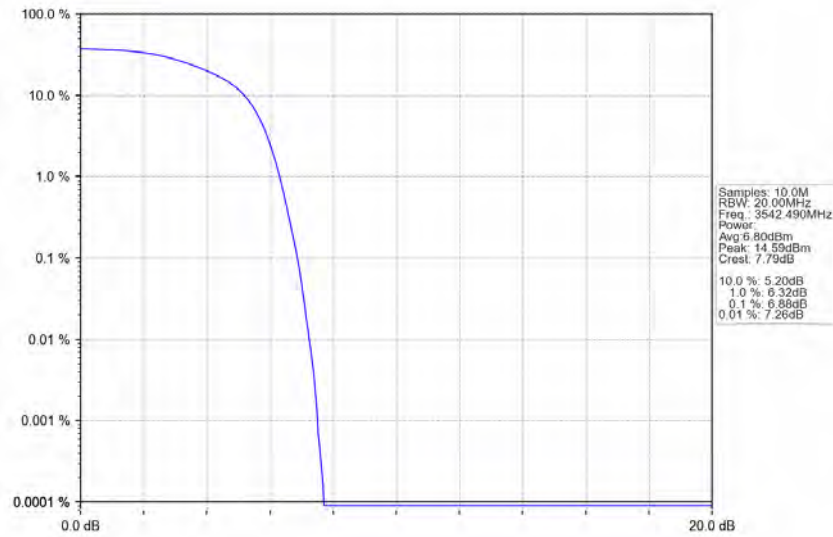
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_3457.5MHz_Outer_Full_Ant1



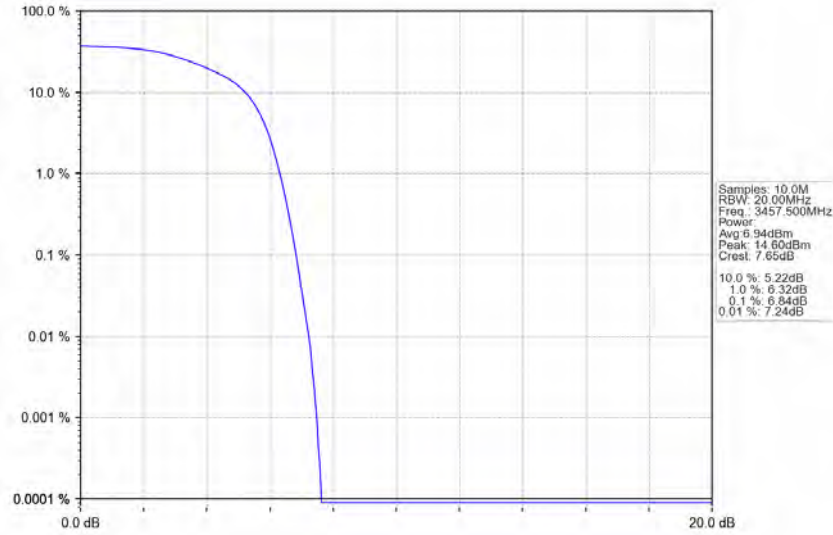
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



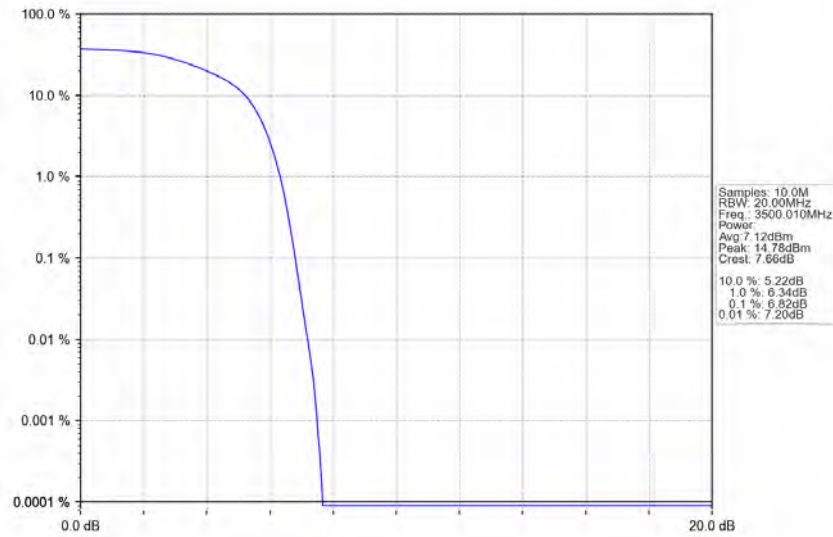
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_64_QAM_3542.49MHz_Outer_Full_Ant1



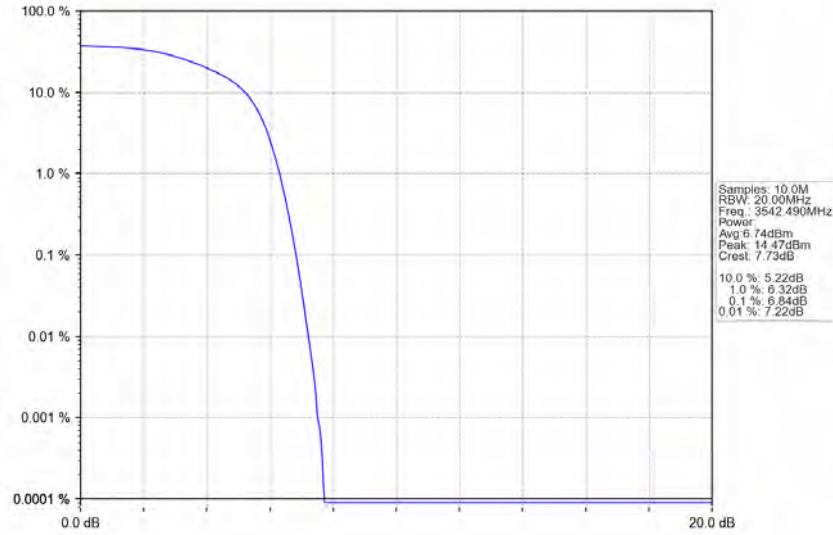
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3457.5MHz_Outer_Full_Ant1



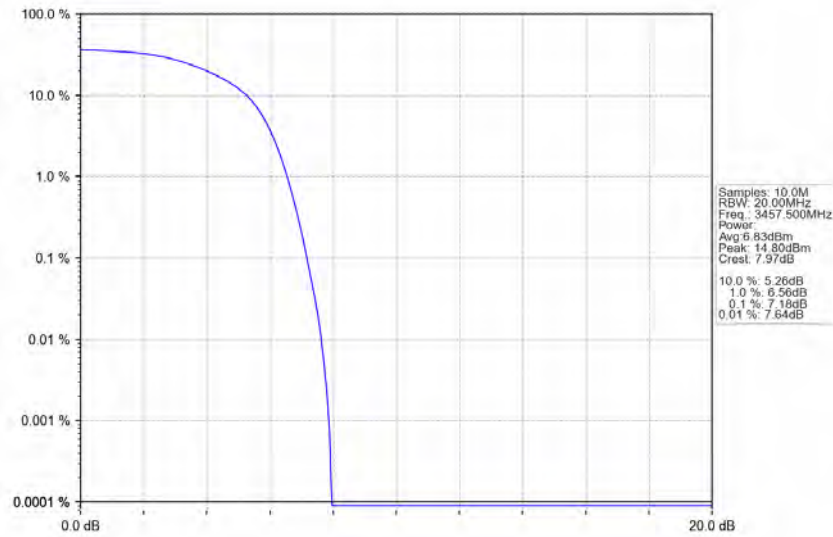
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



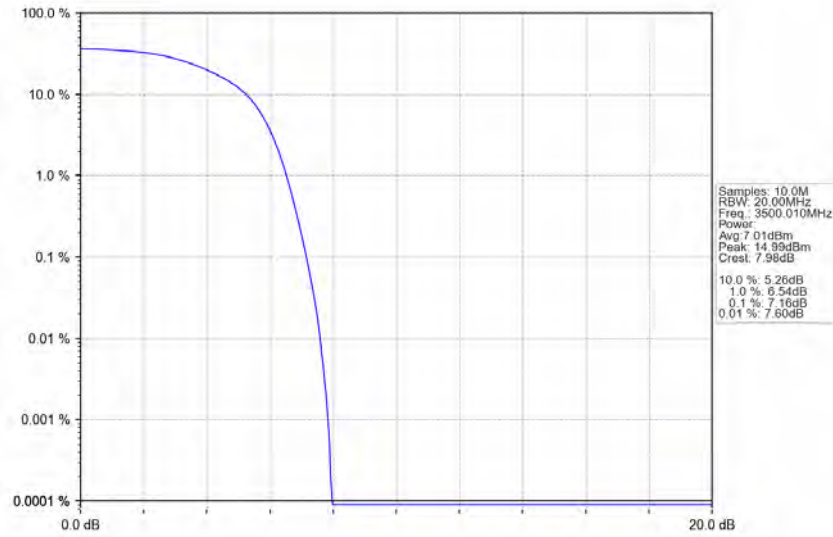
n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_256_QAM_3542.49MHz_Outer_Full_Ant1



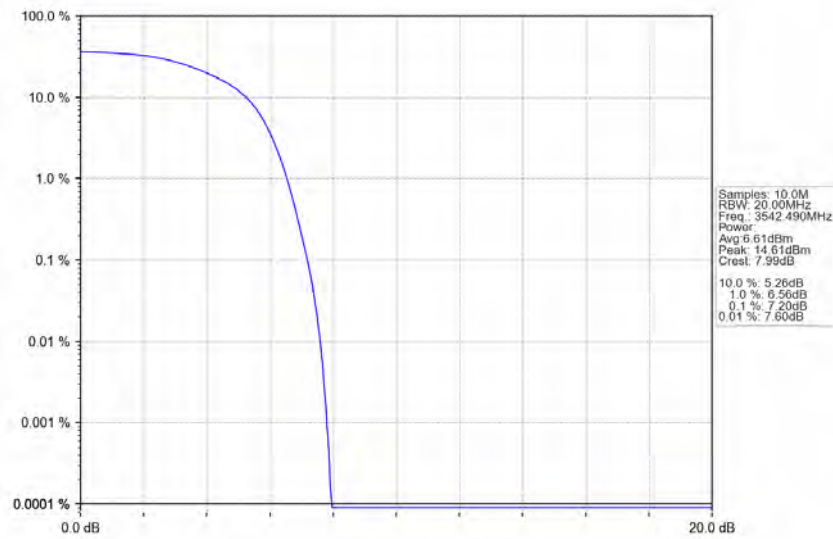
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3457.5MHz_Outer_Full_Ant1



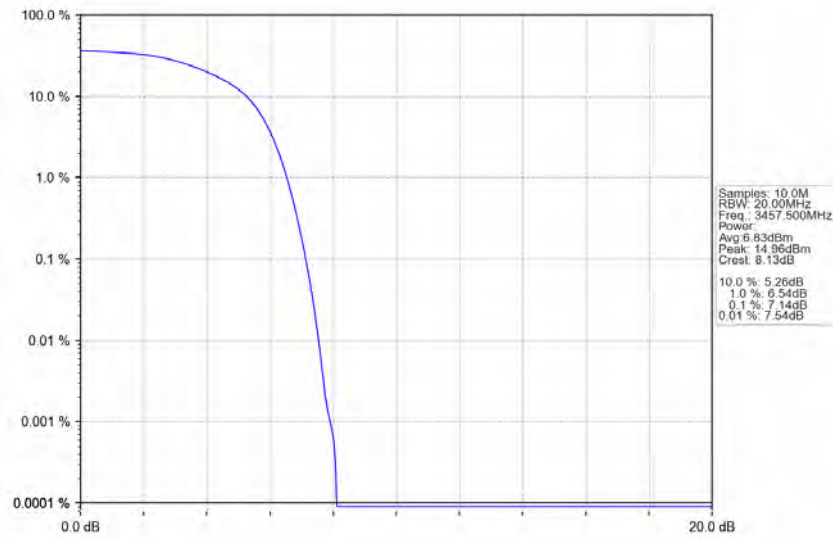
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



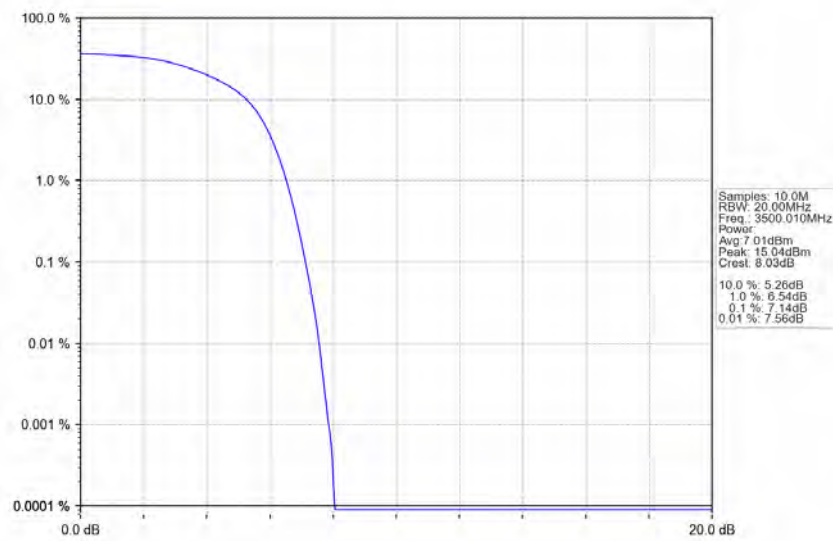
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_3542.49MHz_Outer_Full_Ant1



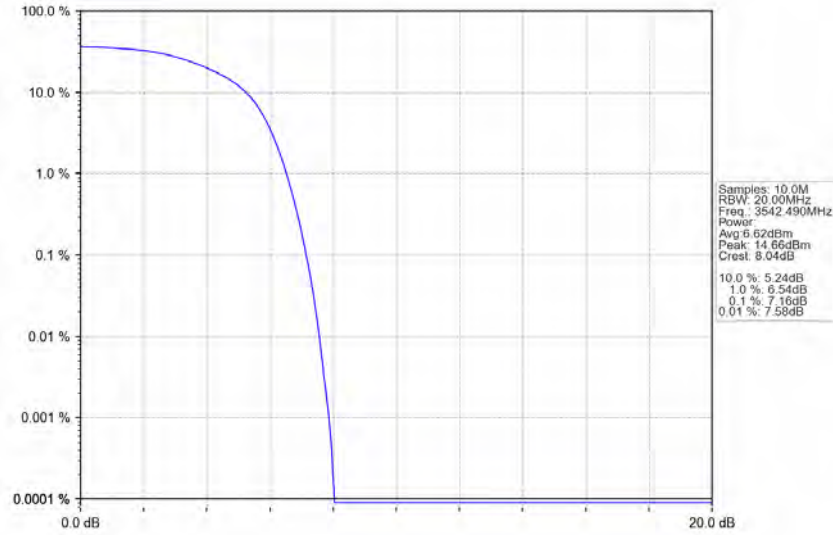
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3457.5MHz_Outer_Full_Ant1



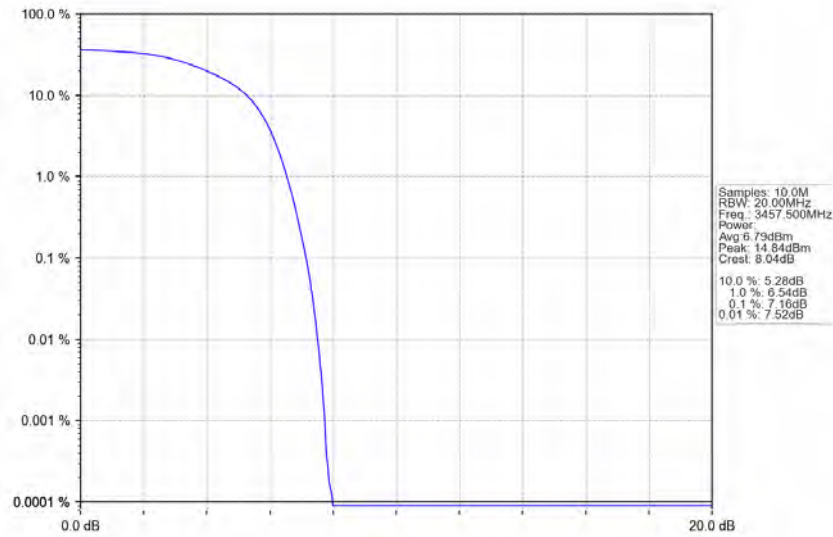
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



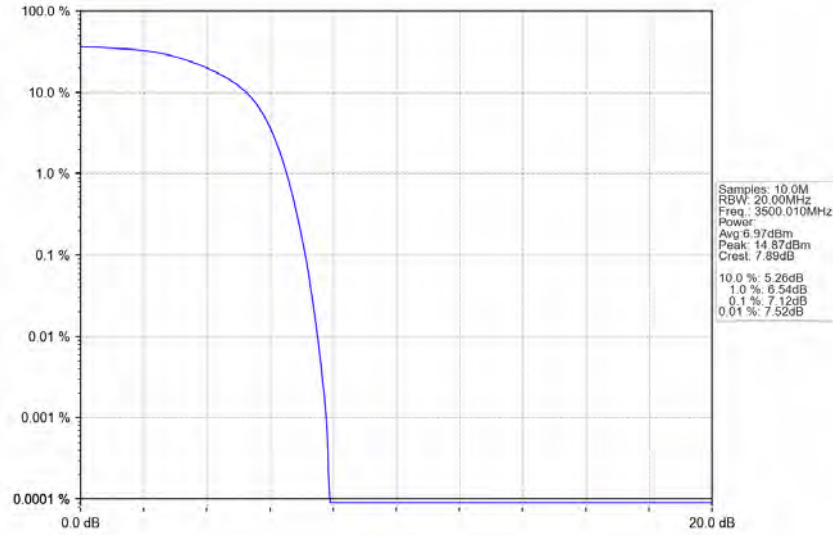
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 16 QAM_3542.49MHz_Outer_Full_Ant1



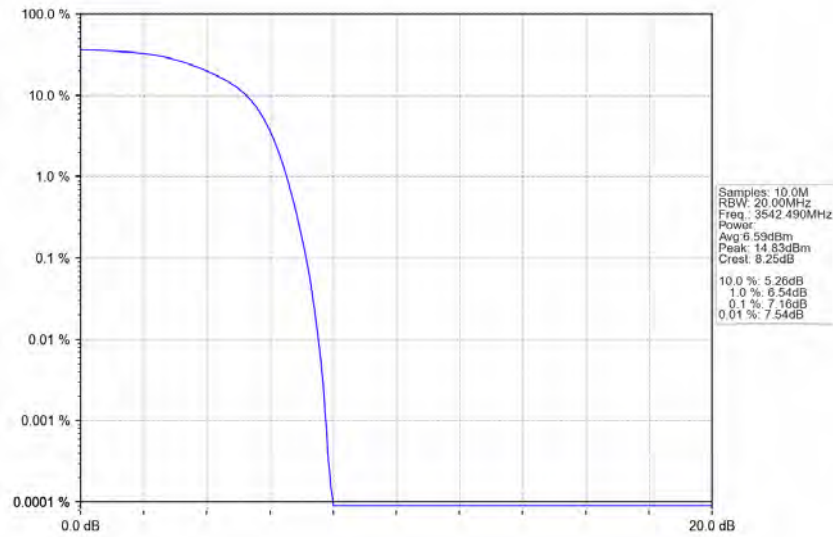
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM_3457.50MHz_Outer_Full_Ant1



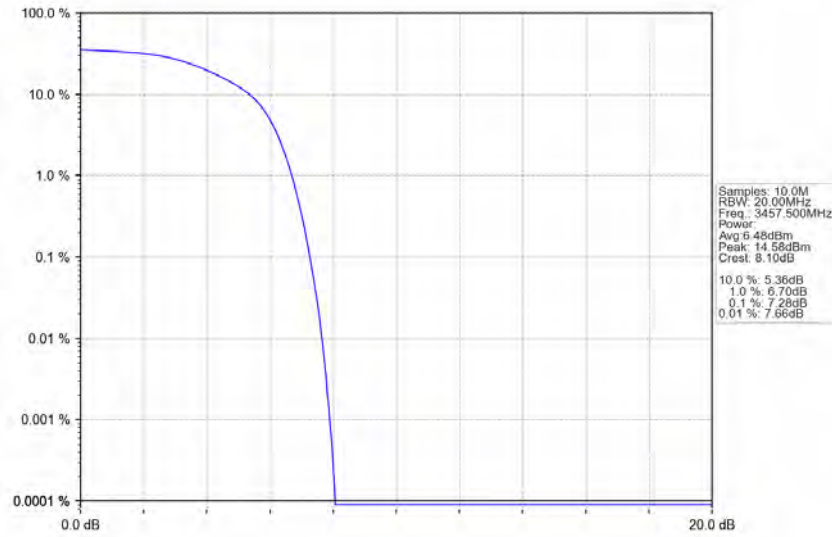
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



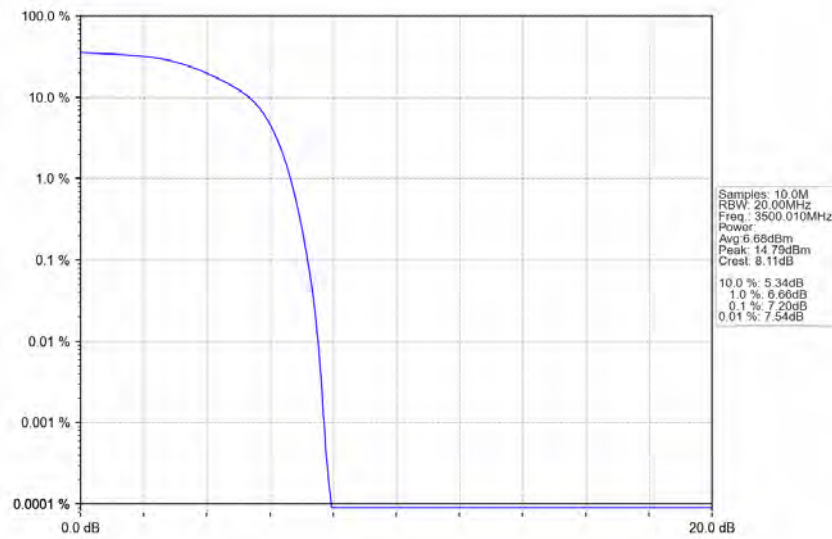
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 64 QAM 3542.49MHz_Outer_Full_Ant1



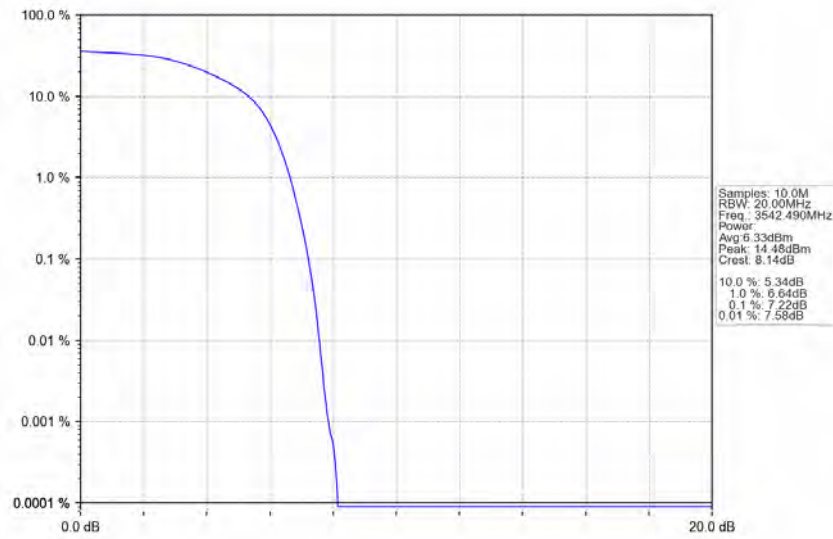
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3457.5MHz_Outer_Full_Ant1



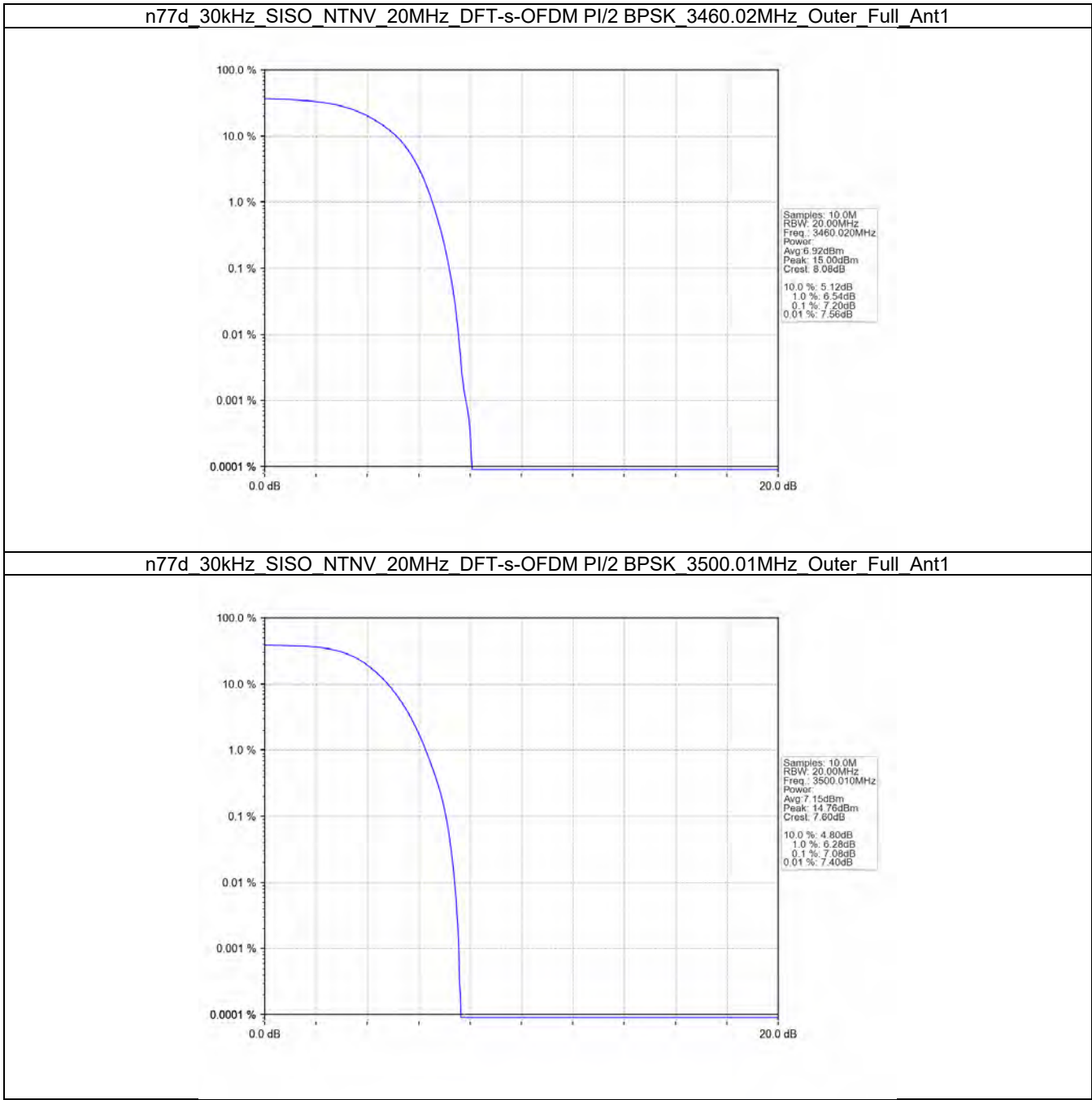
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



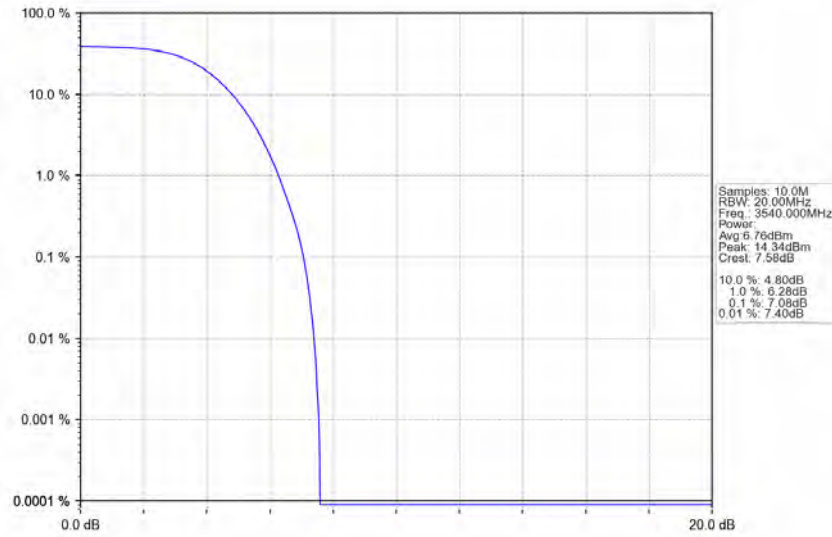
n77d_30kHz_SISO_NTNV_15MHz_CP-OFDM_256_QAM_3542.49MHz_Outer_Full_Ant1



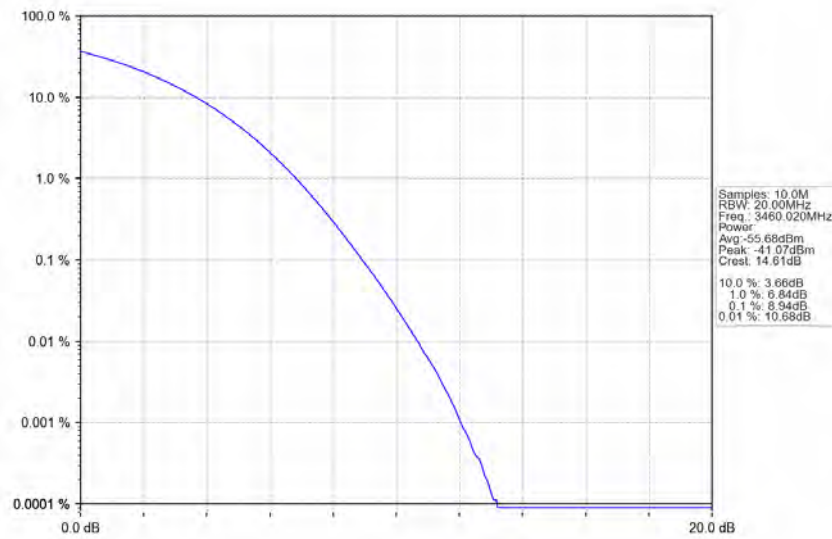
4.2.3 30k_SISO_20MHz_NTNV



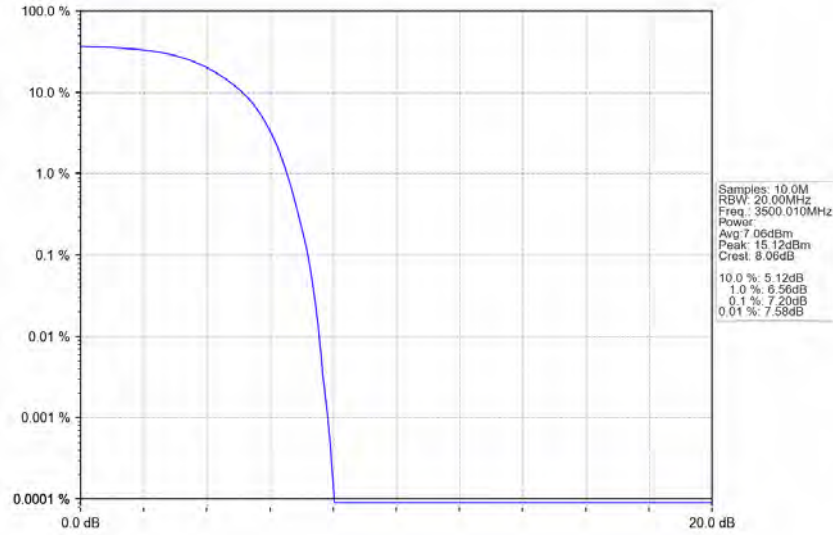
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3540MHz_Outer_Full_Ant1



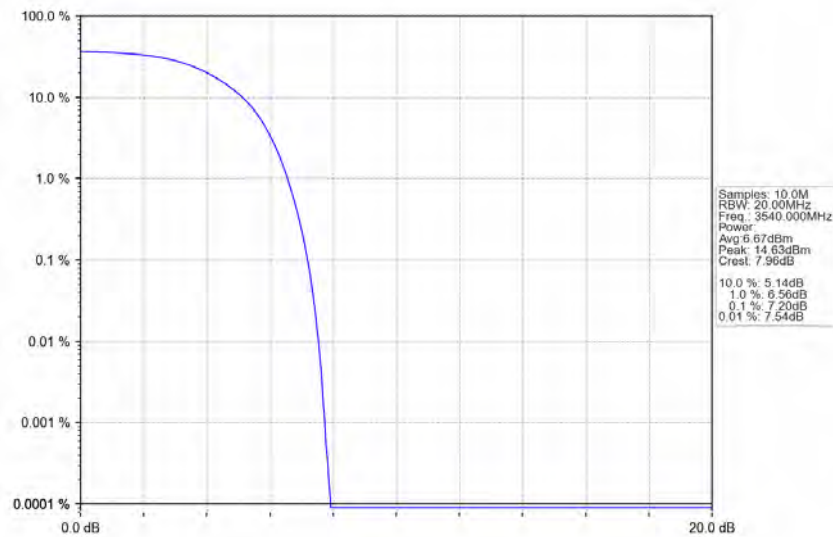
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3460.02MHz_Outer_Full_Ant1



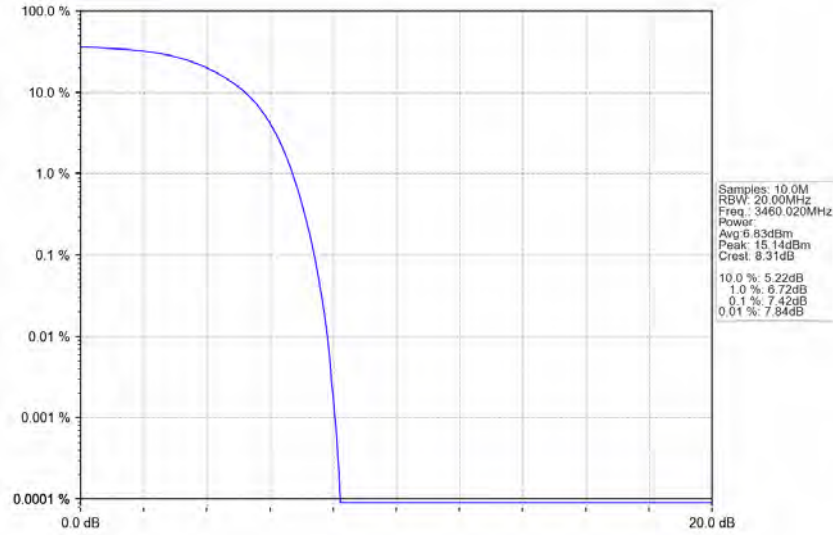
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



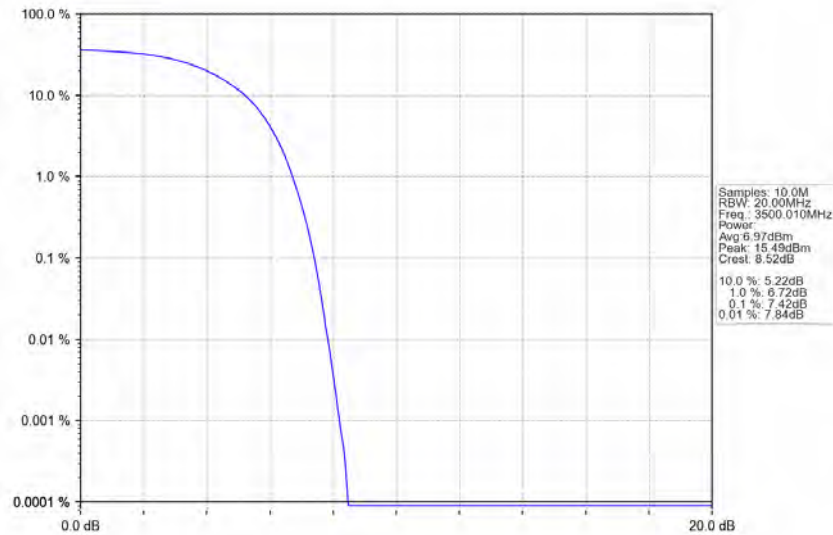
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3540MHz_Outer_Full_Ant1



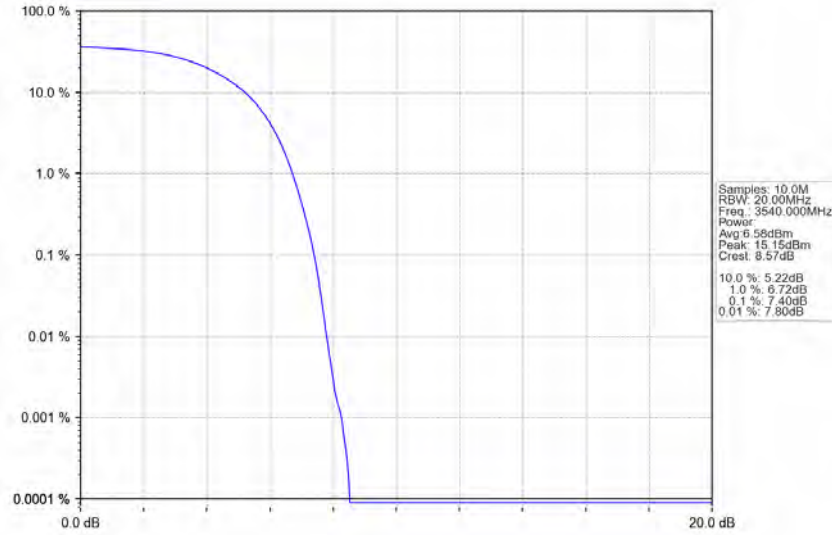
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3460.02MHz_Outer_Full_Ant1



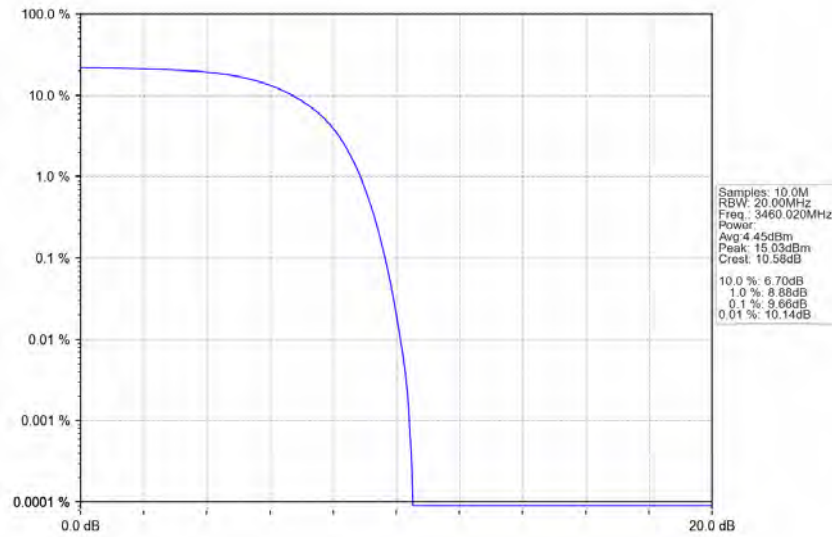
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



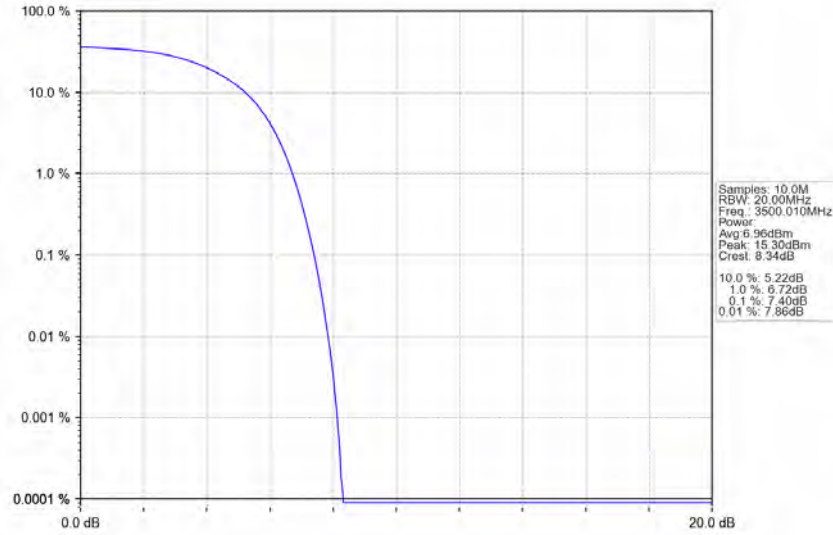
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 16 QAM 3540MHz_Outer_Full_Ant1



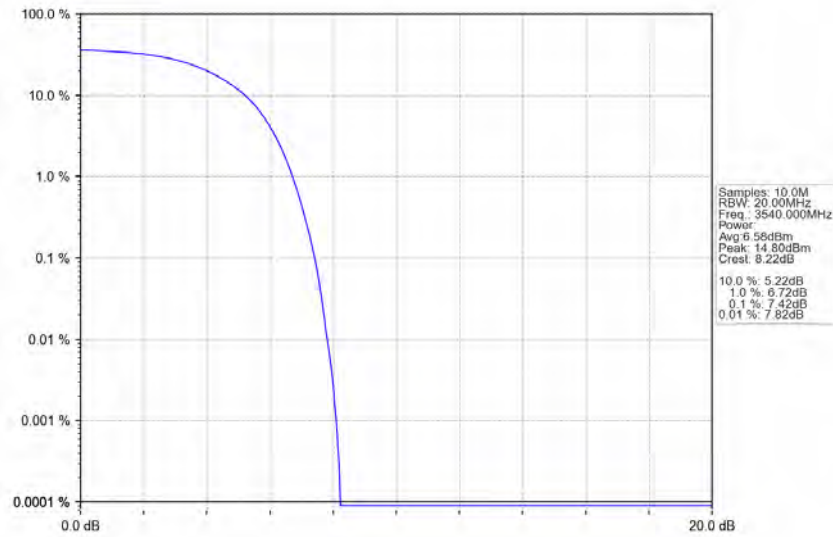
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM 64 QAM 3460.02MHz_Outer_Full_Ant1



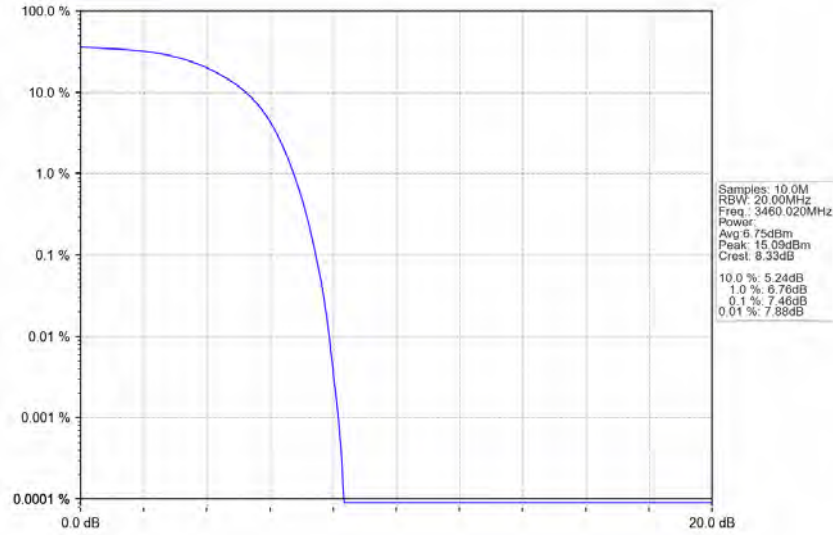
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



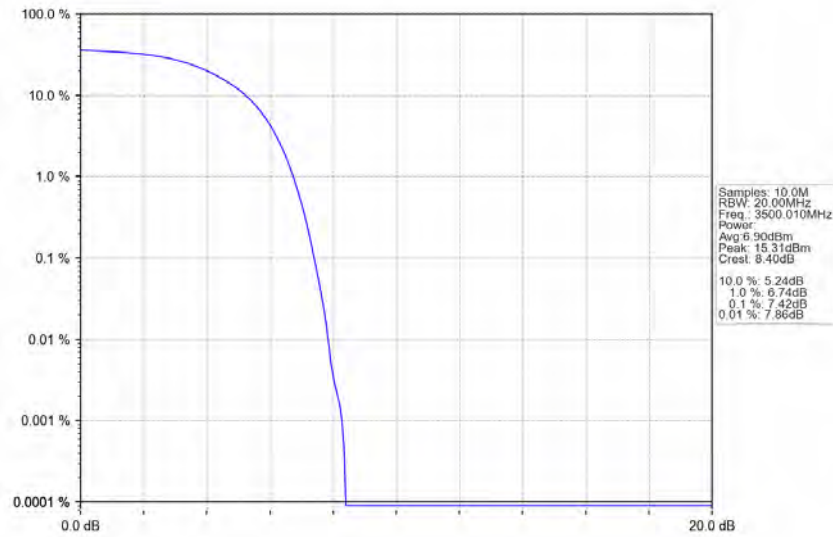
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_64_QAM_3540MHz_Outer_Full_Ant1



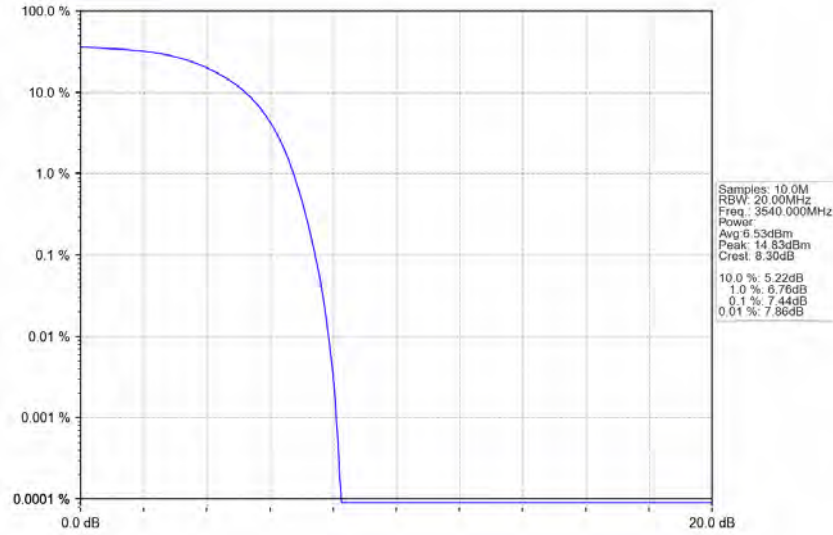
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3460.02MHz_Outer_Full_Ant1



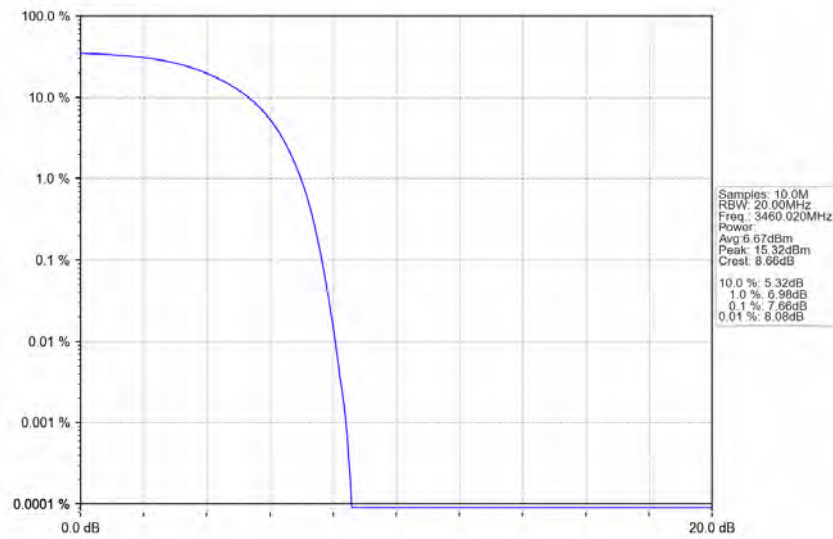
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



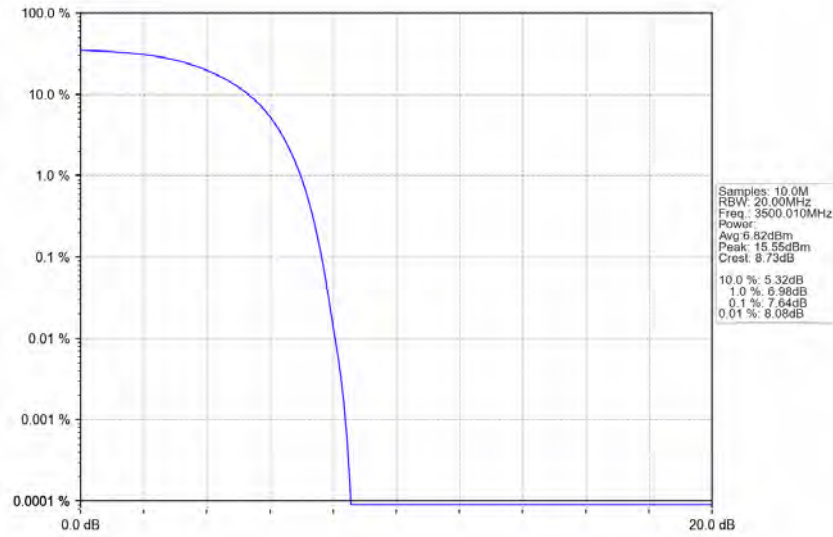
n77d_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_256_QAM_3540MHz_Outer_Full_Ant1



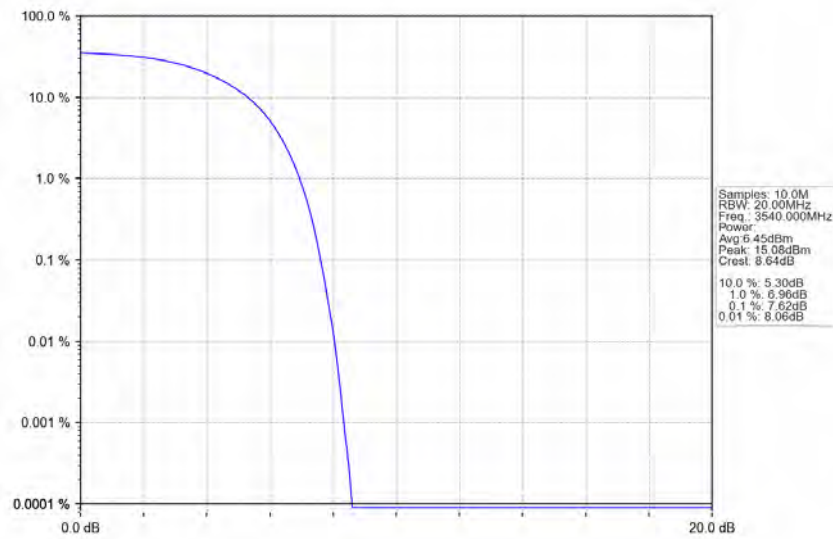
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3460.02MHz_Outer_Full_Ant1



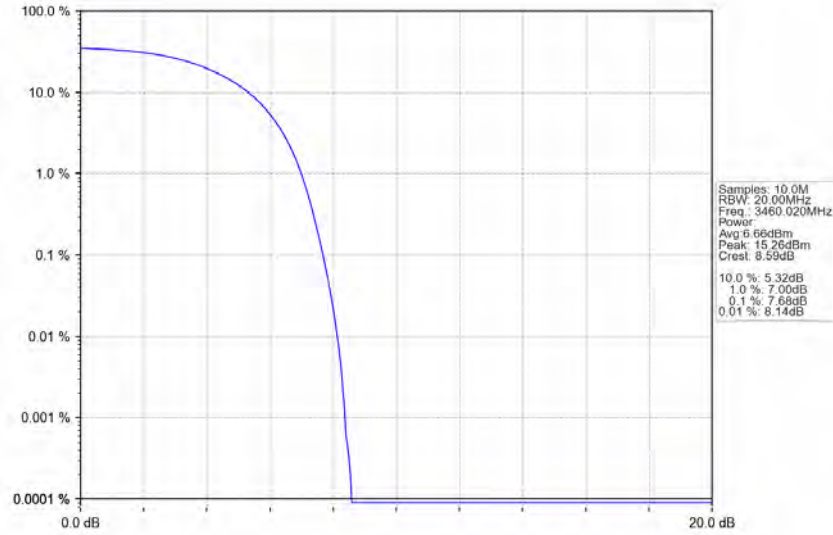
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



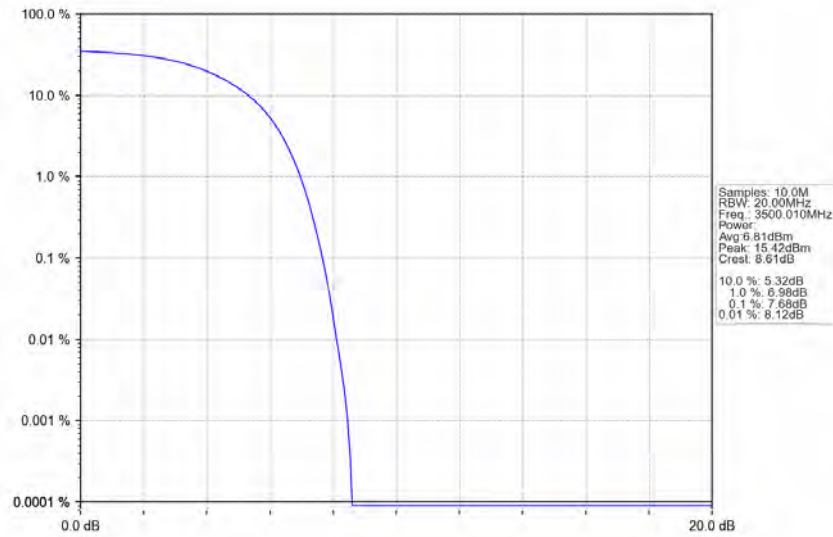
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3540MHz_Outer_Full_Ant1



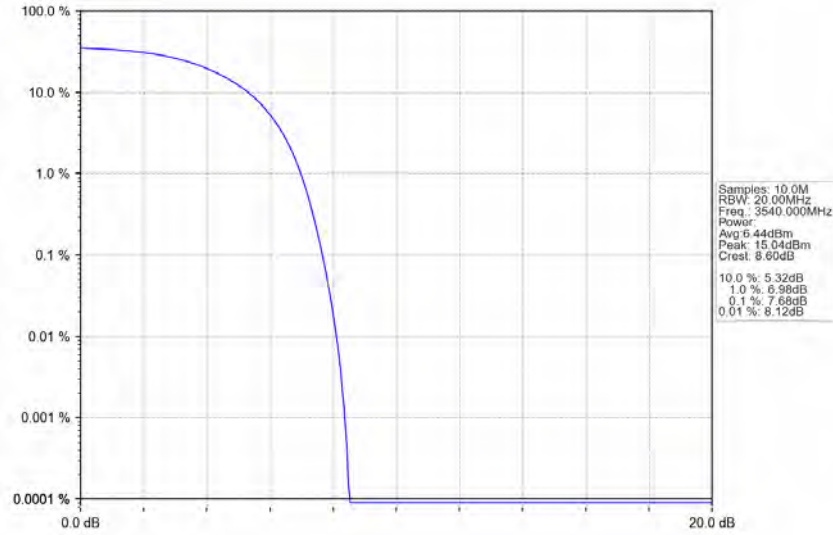
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3460.02MHz_Outer_Full_Ant1



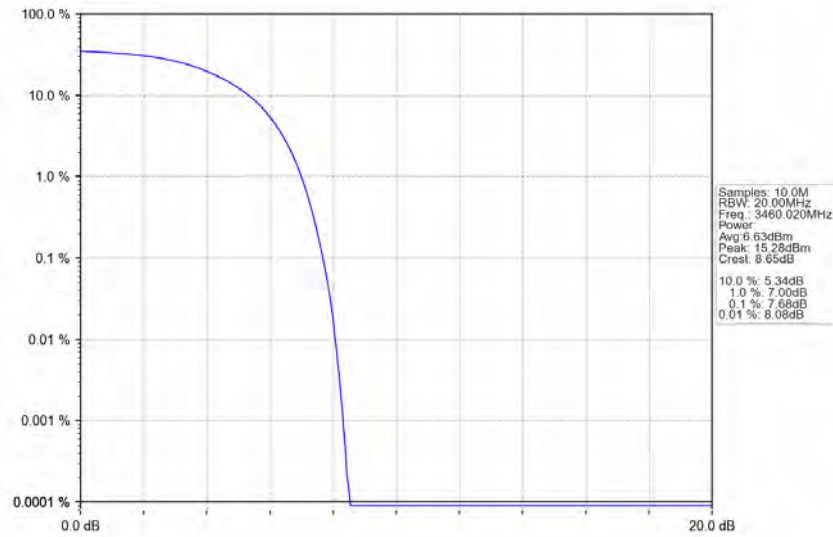
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



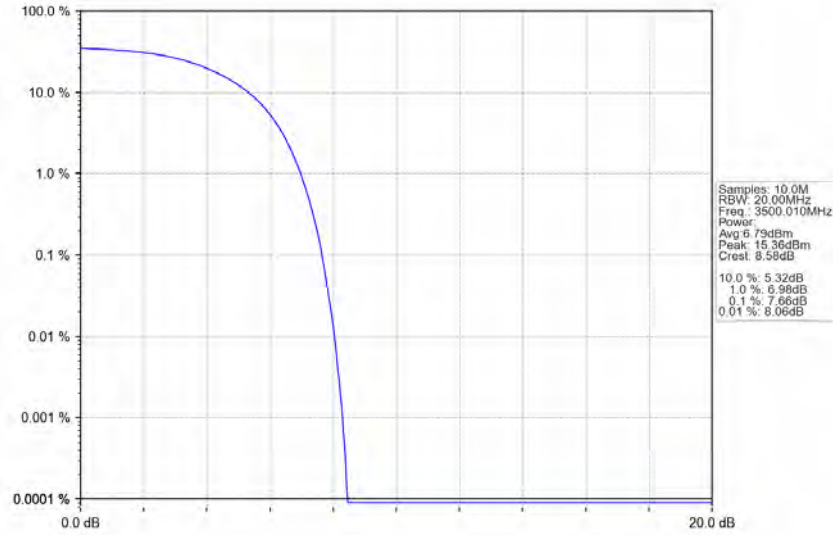
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 16 QAM 3540MHz_Outer_Full_Ant1



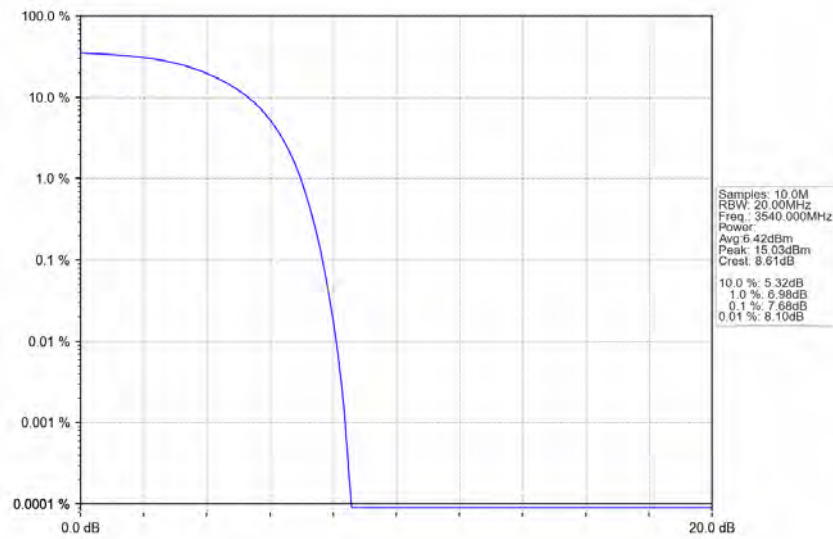
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3460.02MHz_Outer_Full_Ant1



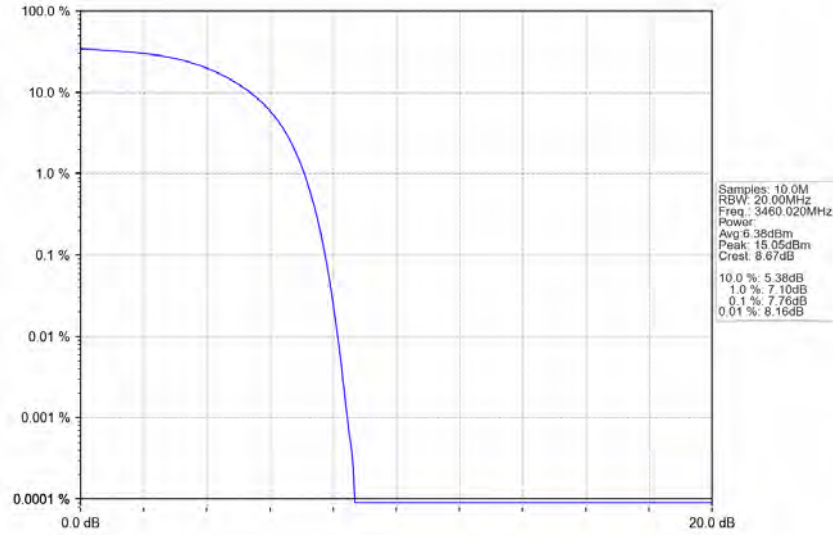
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



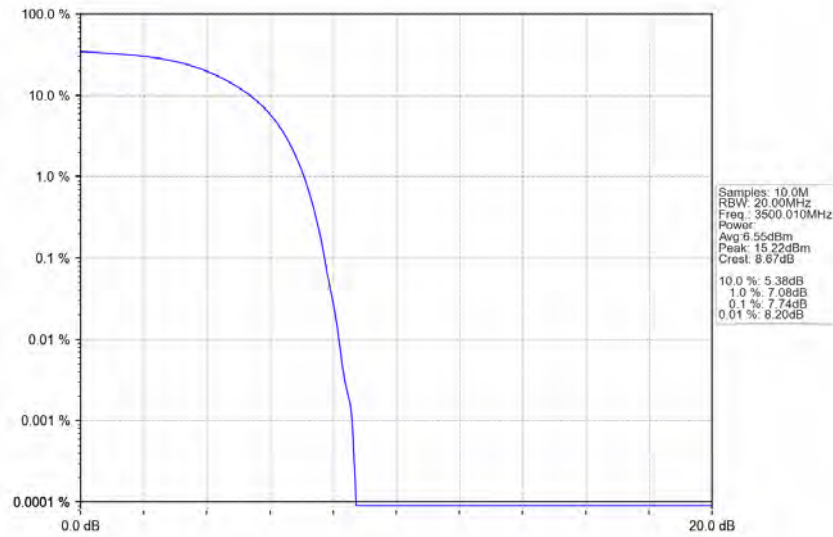
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 64 QAM 3540MHz_Outer_Full_Ant1



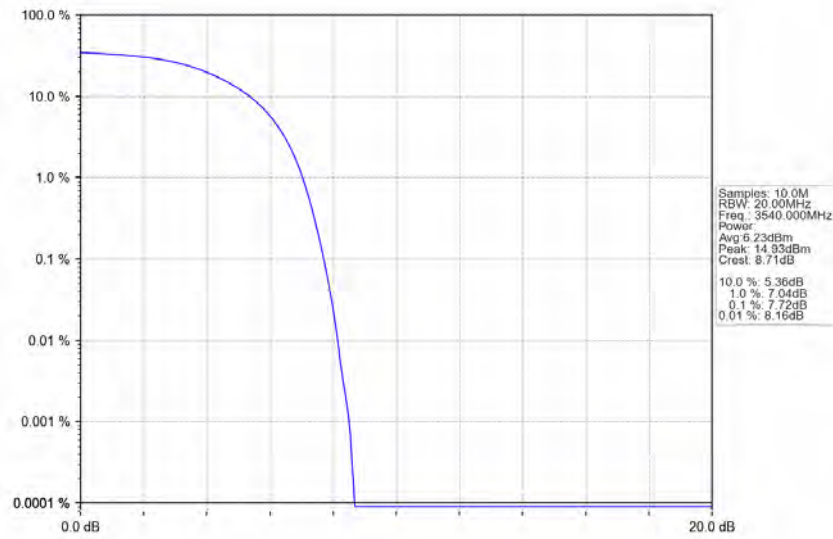
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3460.02MHz_Outer_Full_Ant1



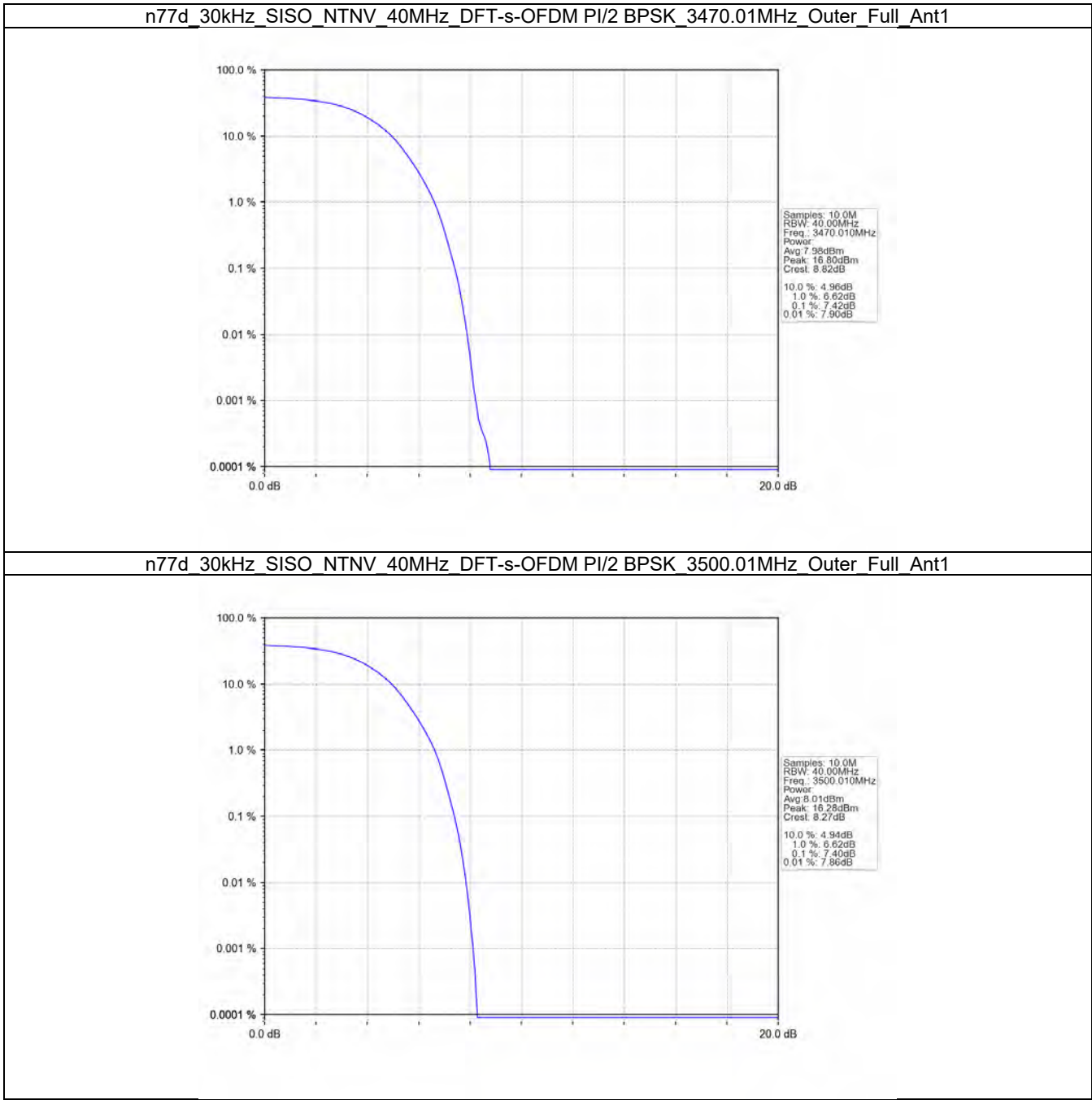
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



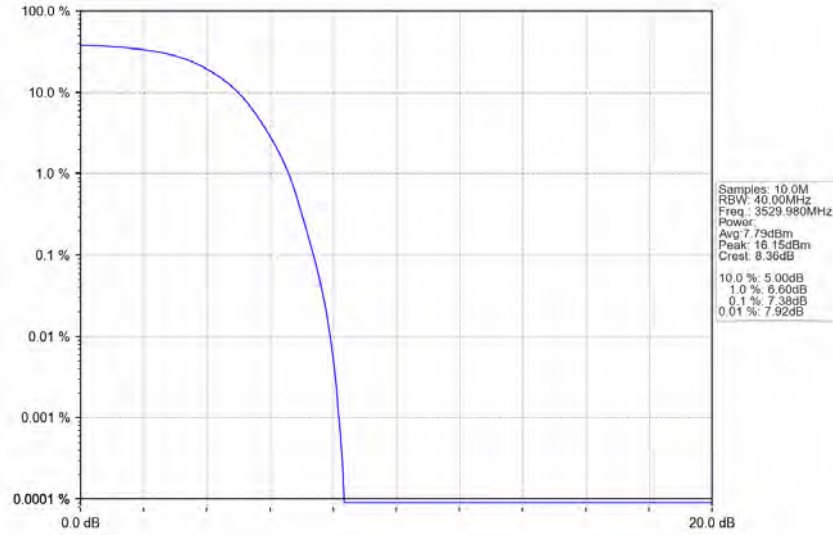
n77d_30kHz_SISO_NTNV_20MHz_CP-OFDM 256 QAM_3540MHz_Outer_Full_Ant1



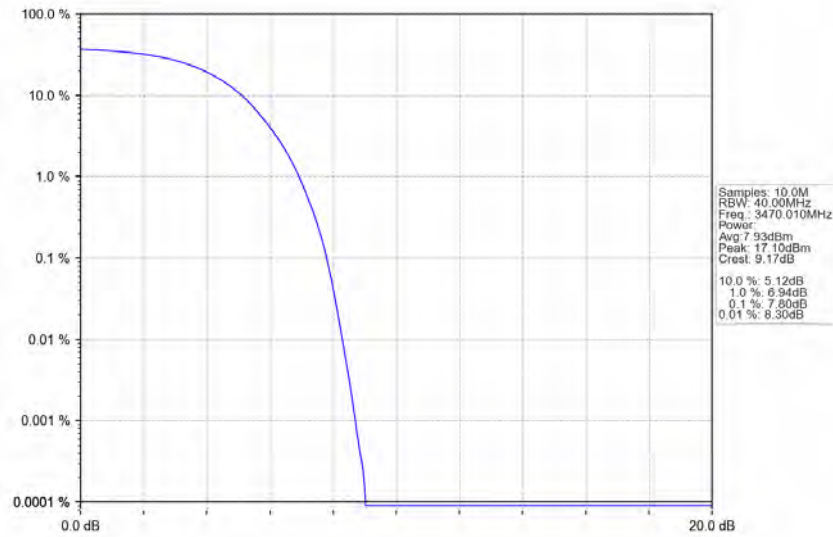
4.2.4 30k_SISO_40MHz_NTNV



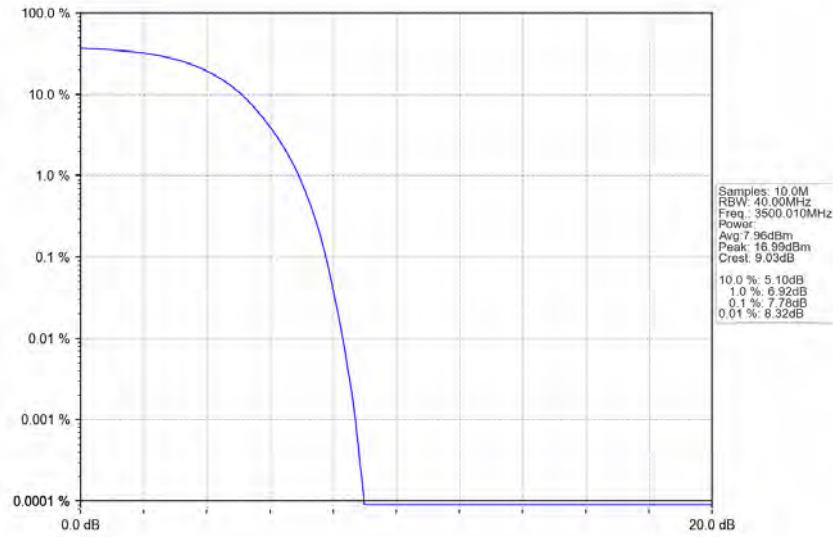
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_3529.98MHz_Outer_Full_Ant1



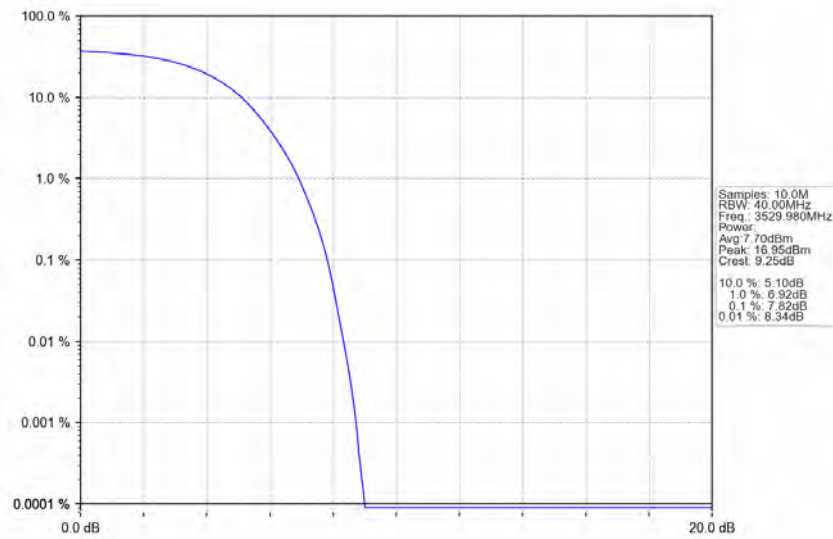
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_3470.01MHz_Outer_Full_Ant1



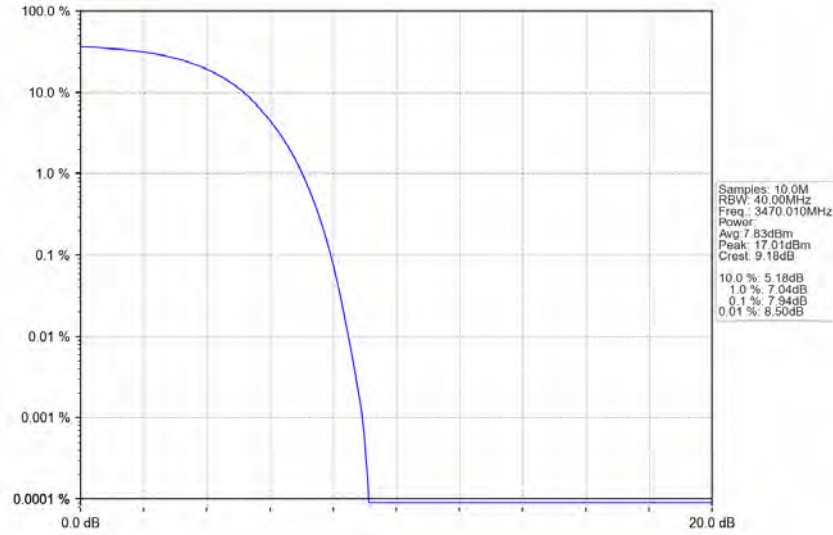
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



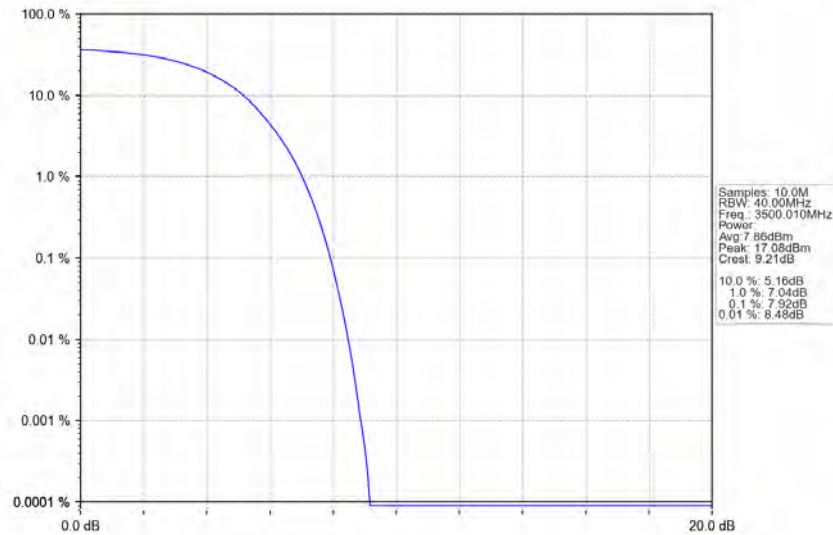
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3529.98MHz_Outer_Full_Ant1



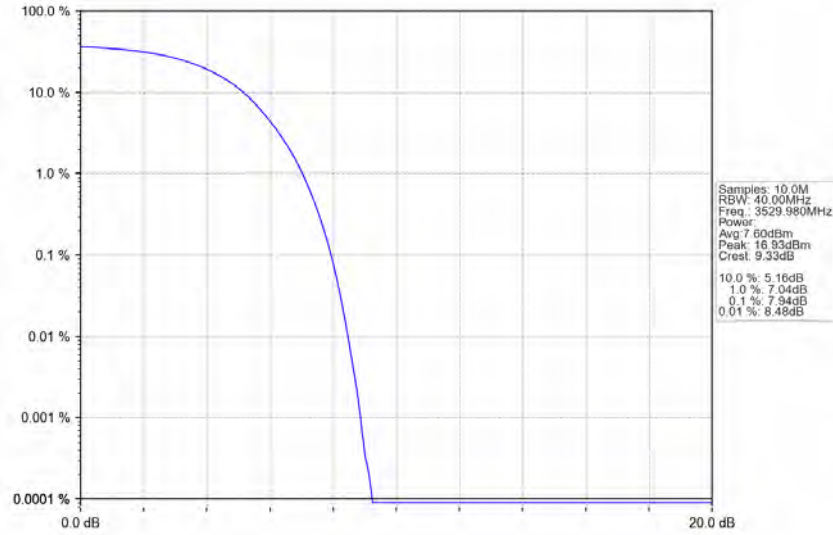
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3470.01MHz_Outer_Full_Ant1



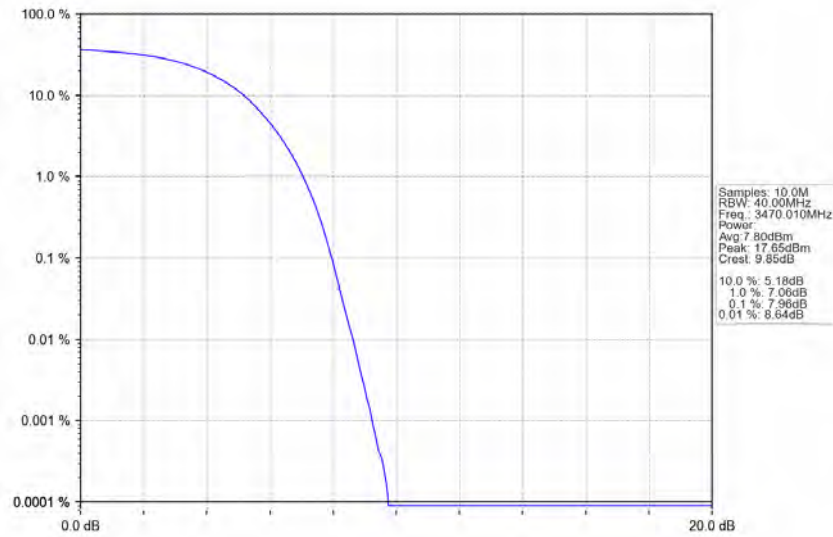
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



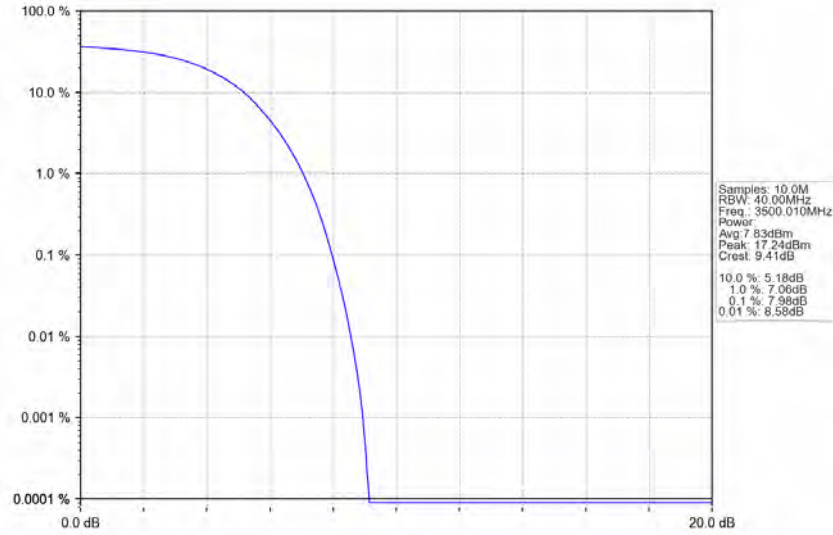
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3529.98MHz_Outer_Full_Ant1



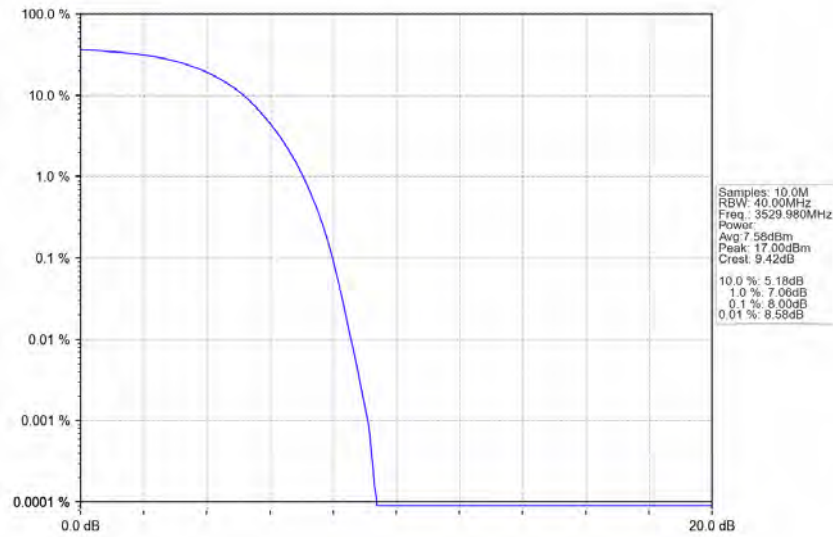
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3470.01MHz_Outer_Full_Ant1



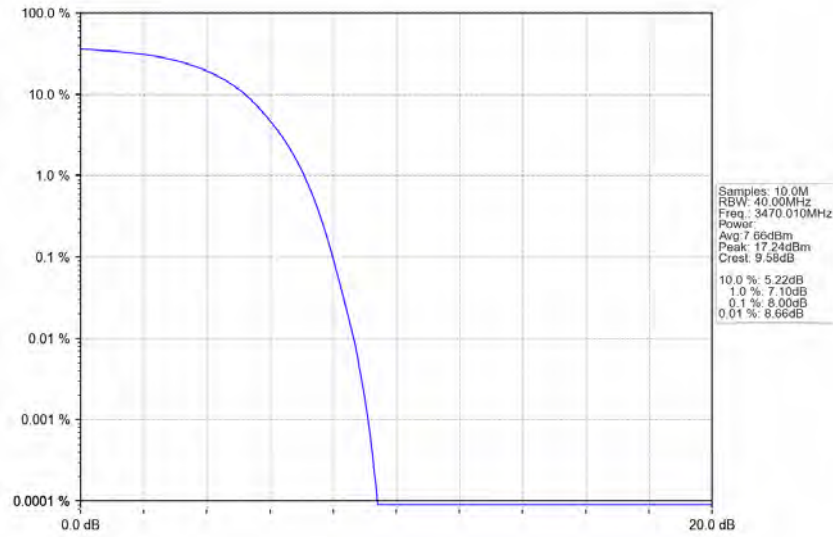
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



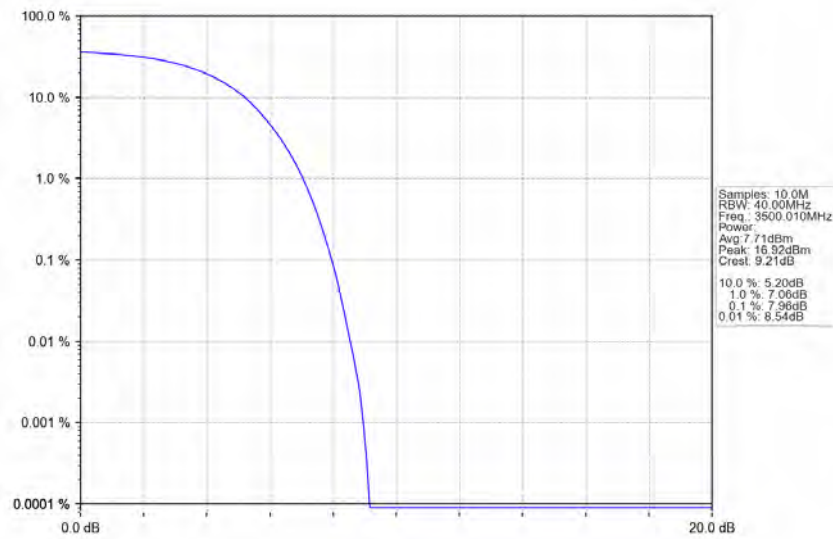
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3529.98MHz_Outer_Full_Ant1



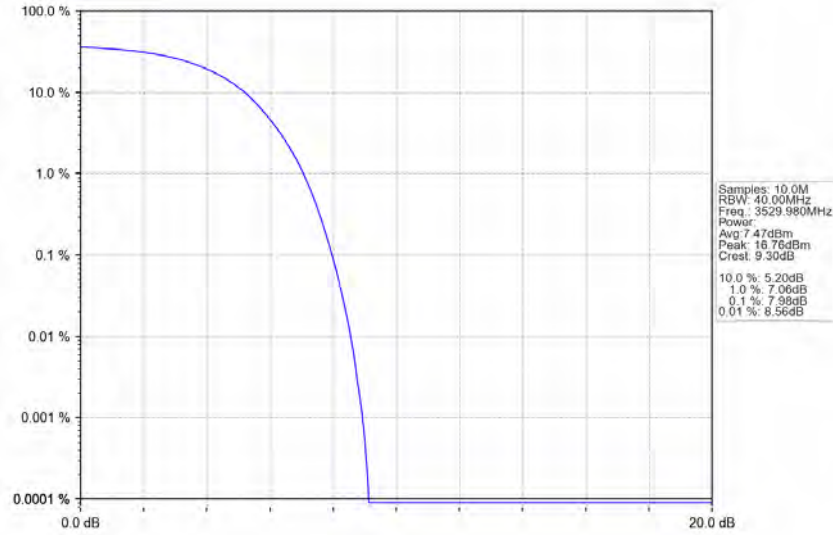
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3470.01MHz_Outer_Full_Ant1



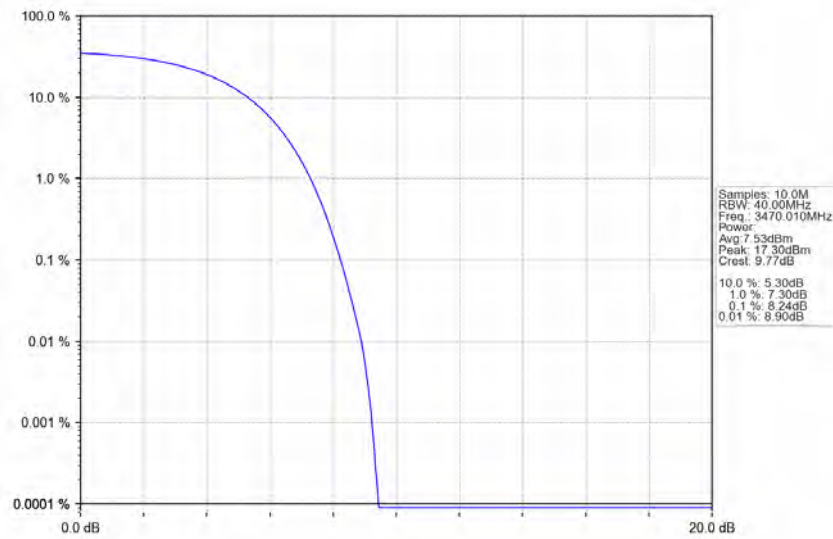
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



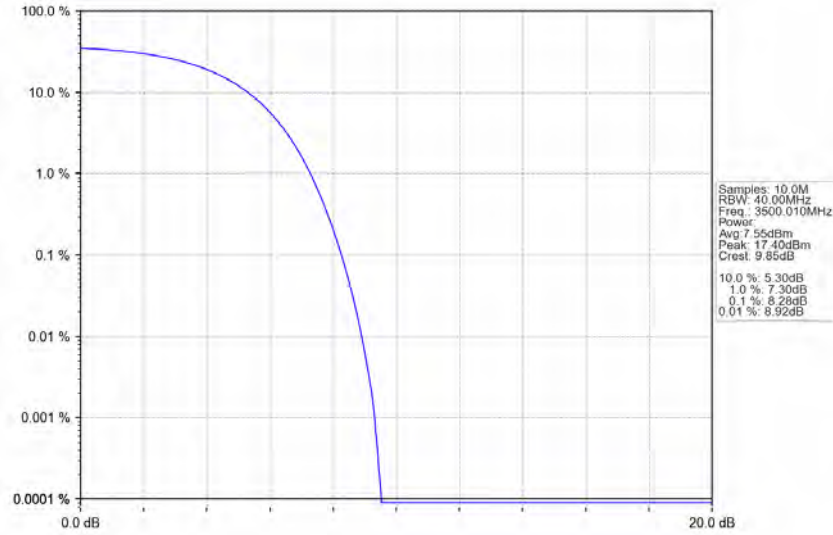
n77d_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3529.98MHz_Outer_Full_Ant1



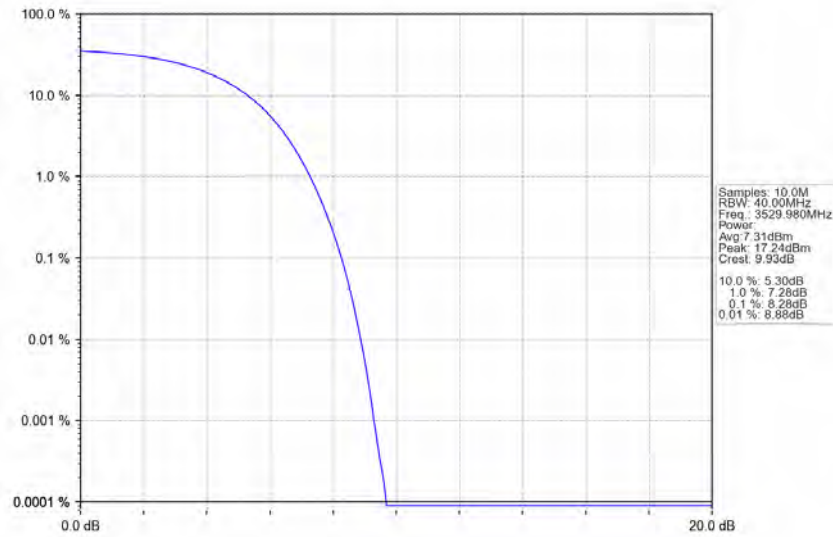
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3470.01MHz_Outer_Full_Ant1



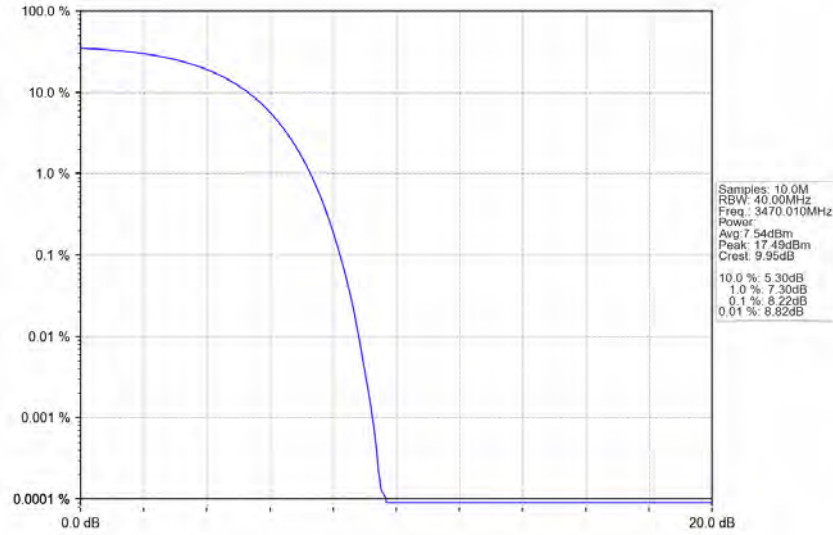
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



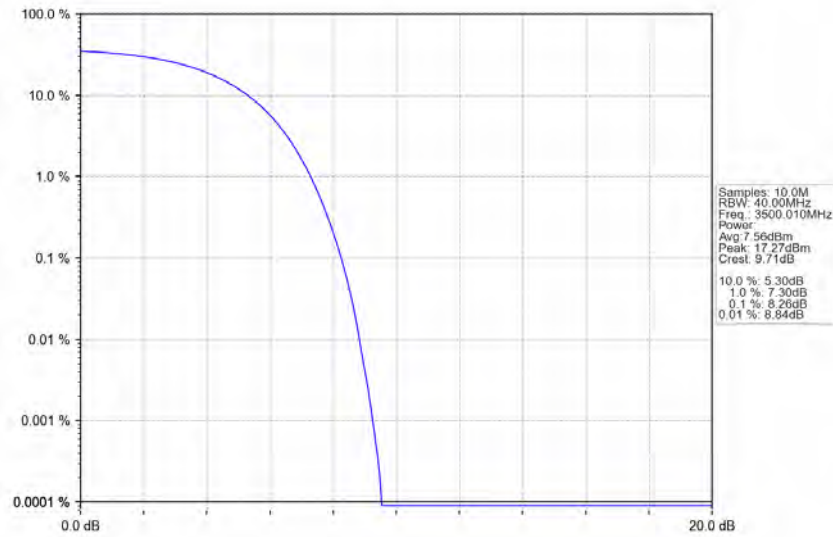
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3529.98MHz_Outer_Full_Ant1



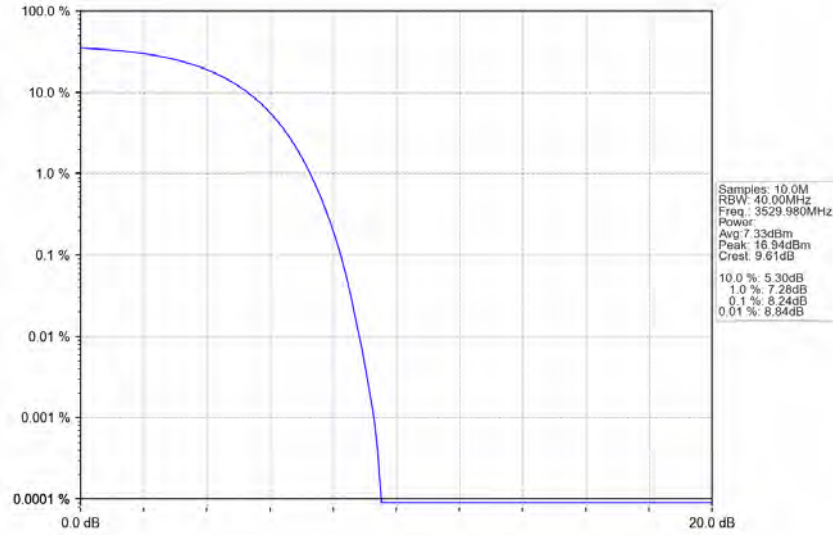
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 3470.01MHz_Outer_Full_Ant1



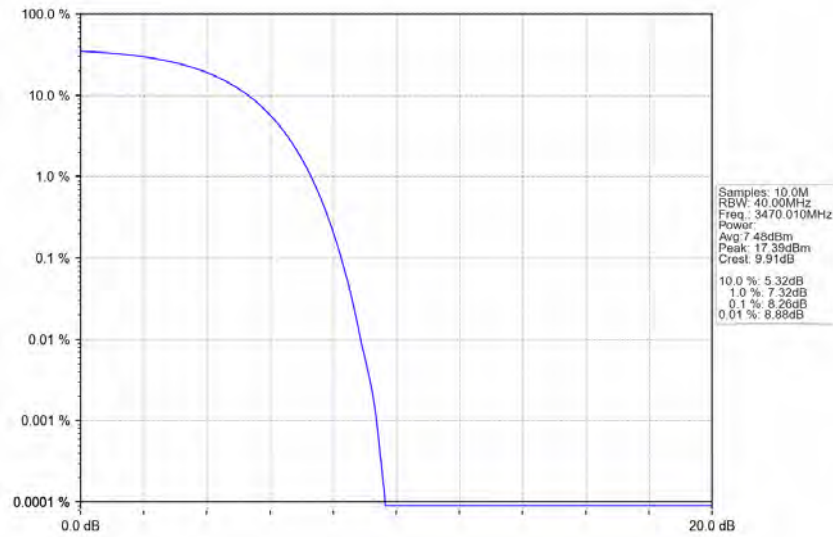
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



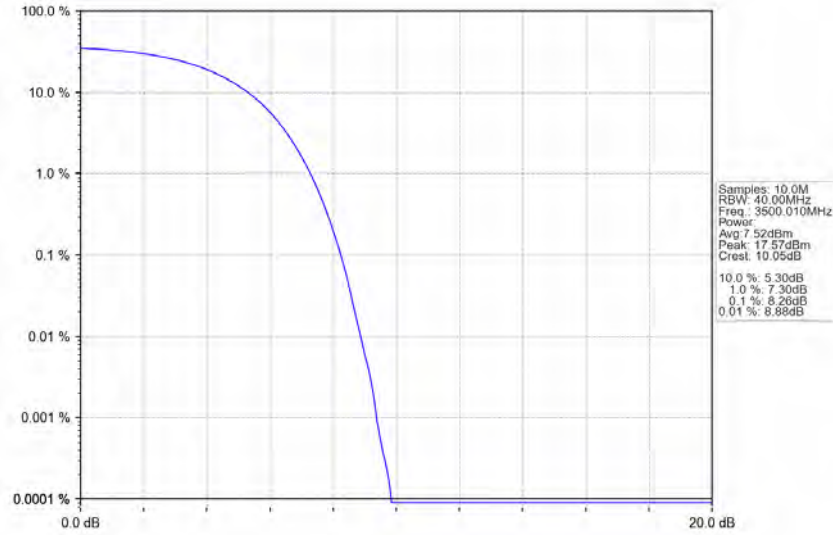
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 16 QAM 3529.98MHz_Outer_Full_Ant1



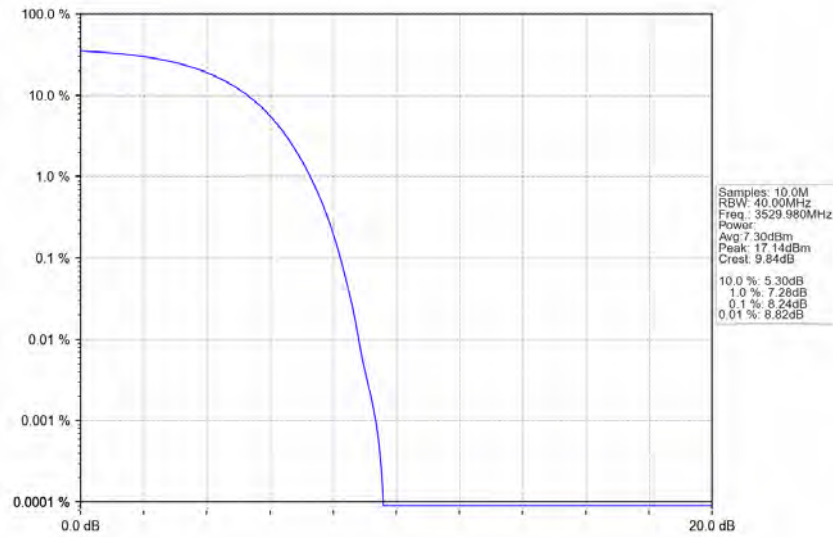
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3470.01MHz_Outer_Full_Ant1



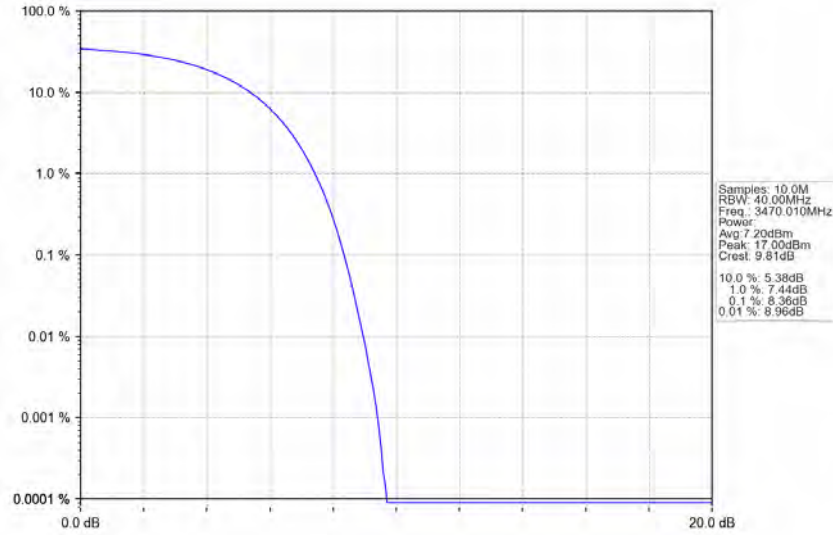
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



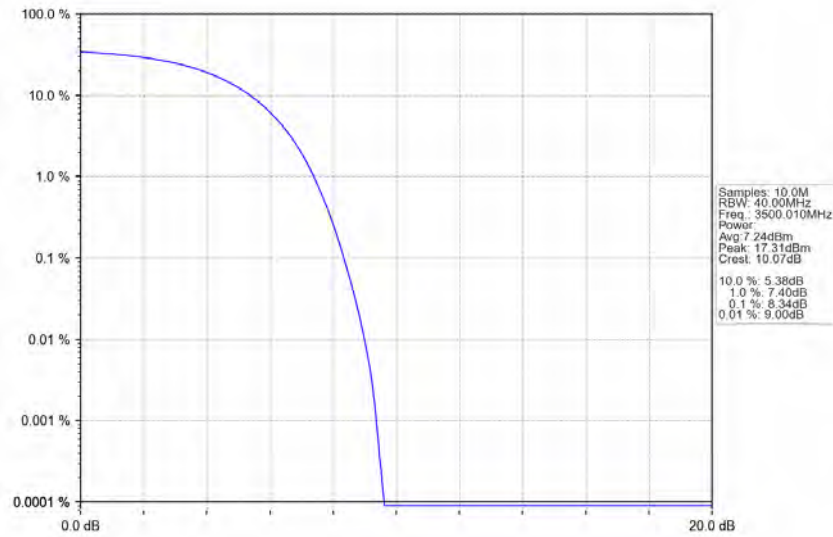
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM 64 QAM 3529.98MHz_Outer_Full_Ant1



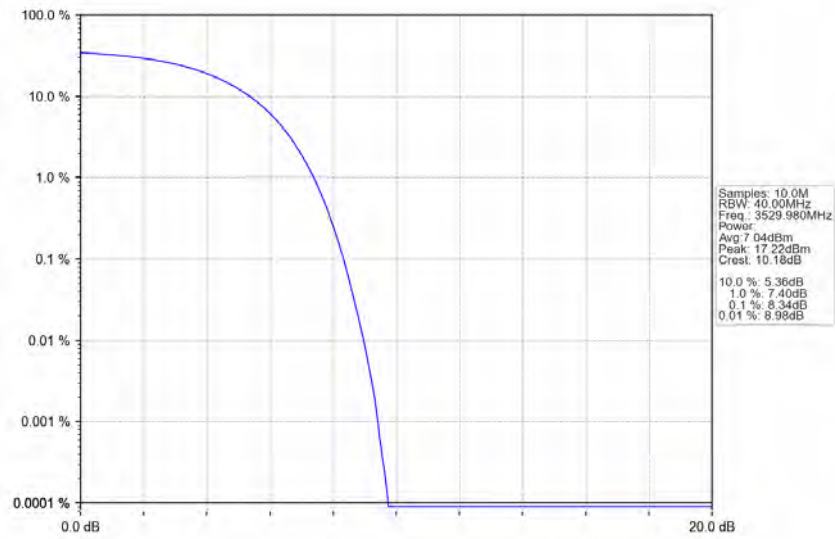
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3470.01MHz_Outer_Full_Ant1



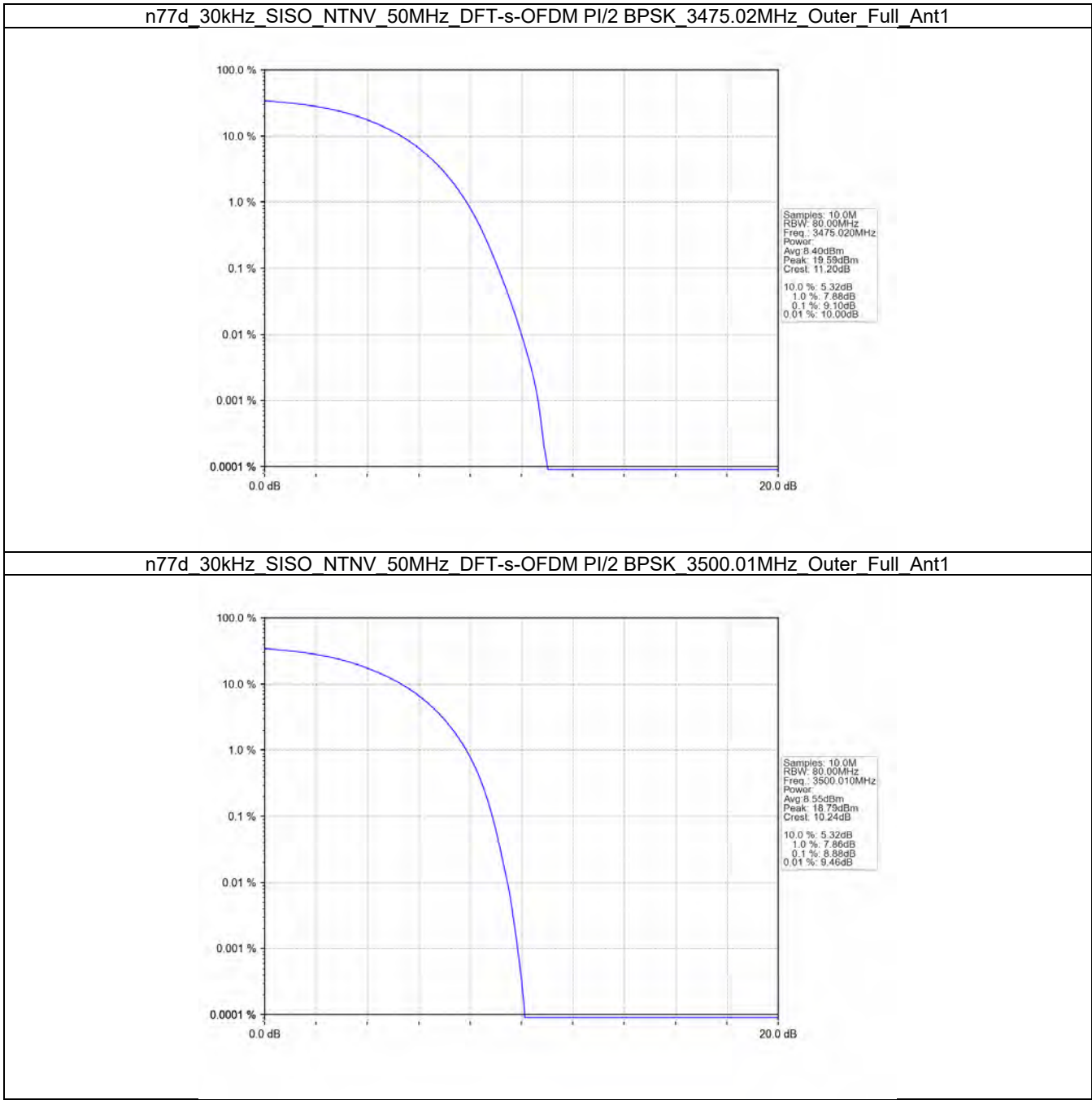
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



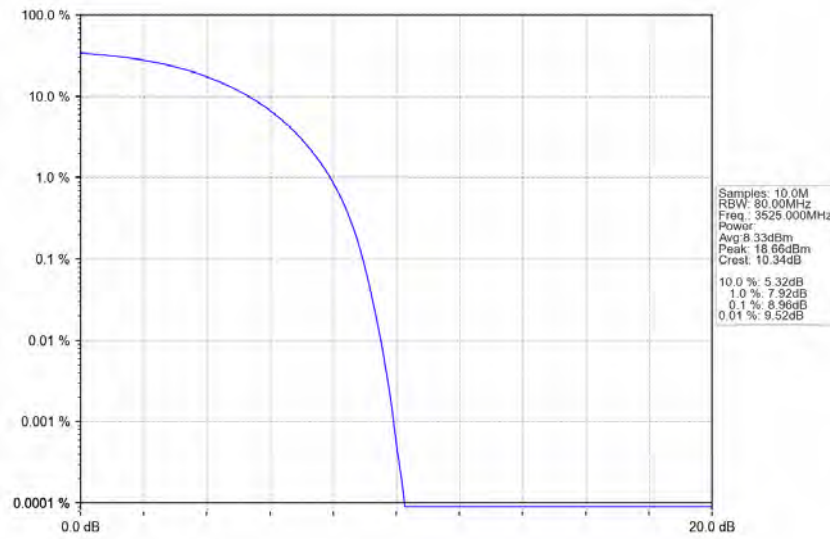
n77d_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3529.98MHz_Outer_Full_Ant1



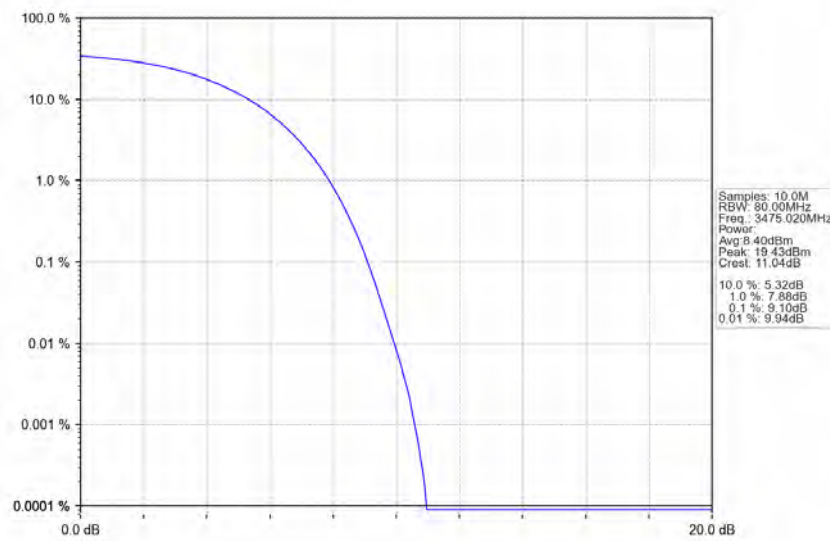
4.2.5 30k_SISO_50MHz_NTNV



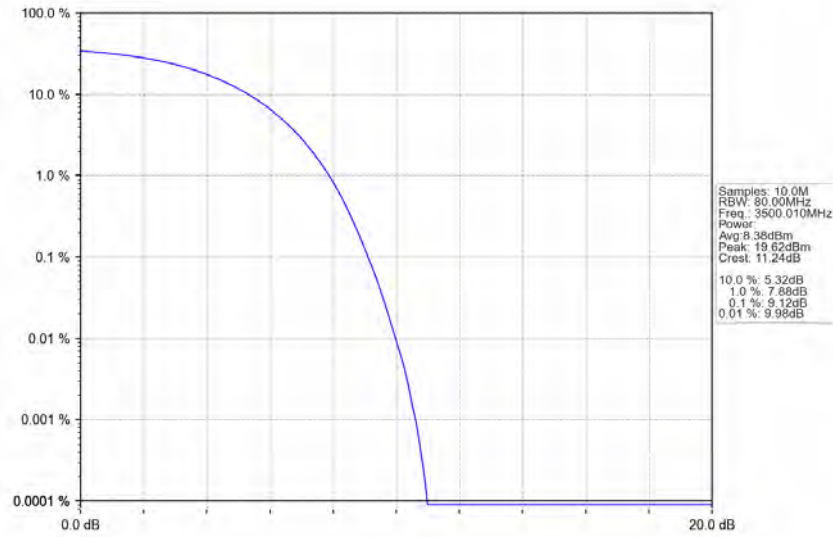
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3525MHz_Outer_Full_Ant1



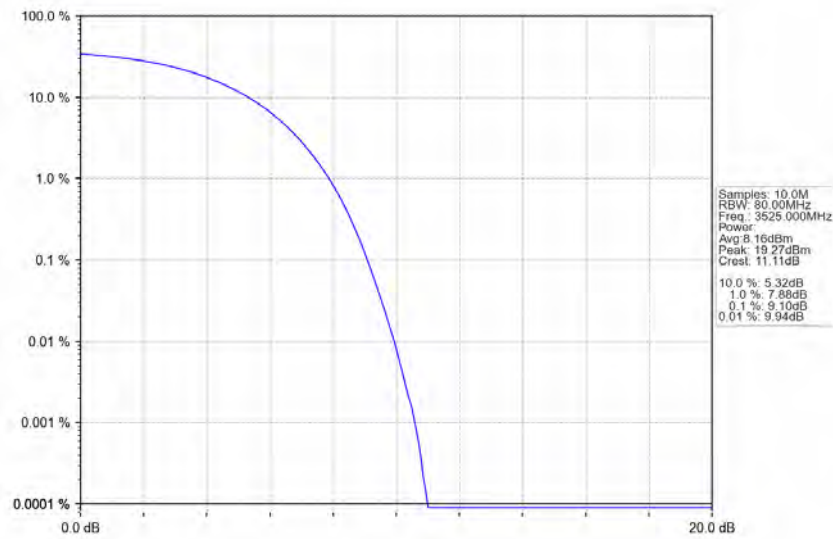
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3475.02MHz_Outer_Full_Ant1



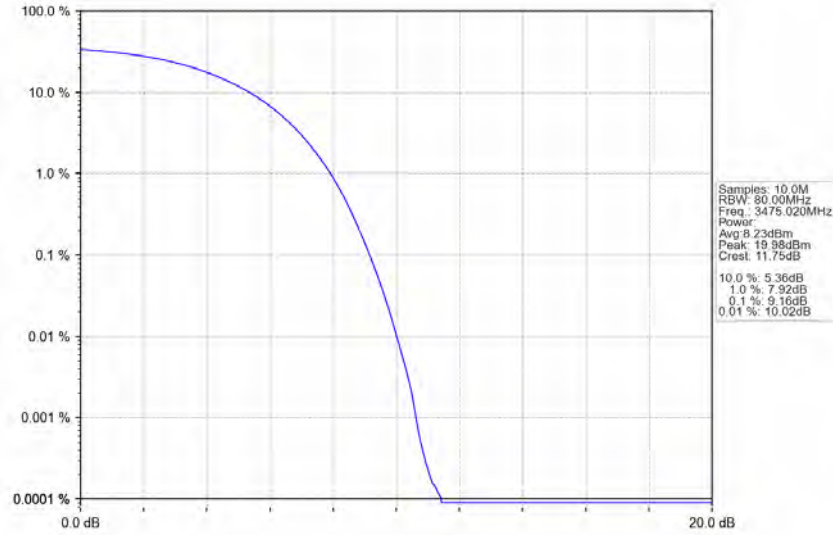
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



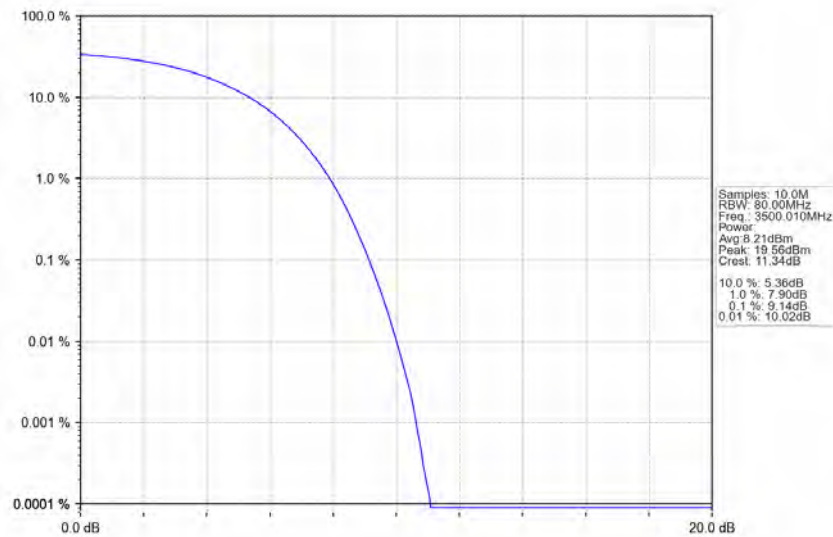
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3525MHz_Outer_Full_Ant1



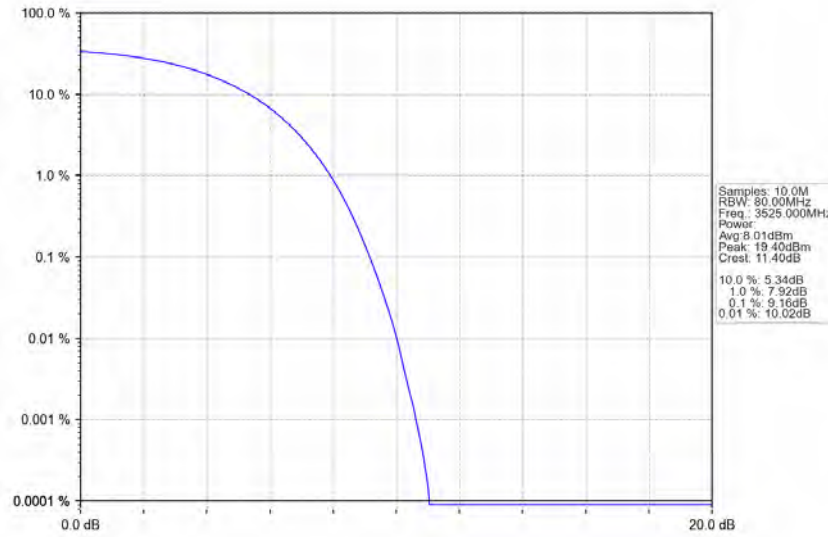
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_3475.02MHz_Outer_Full_Ant1



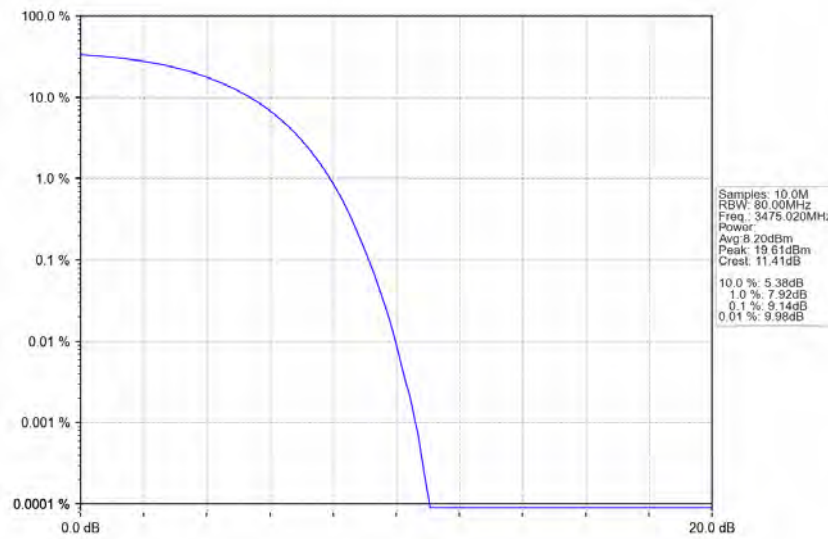
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



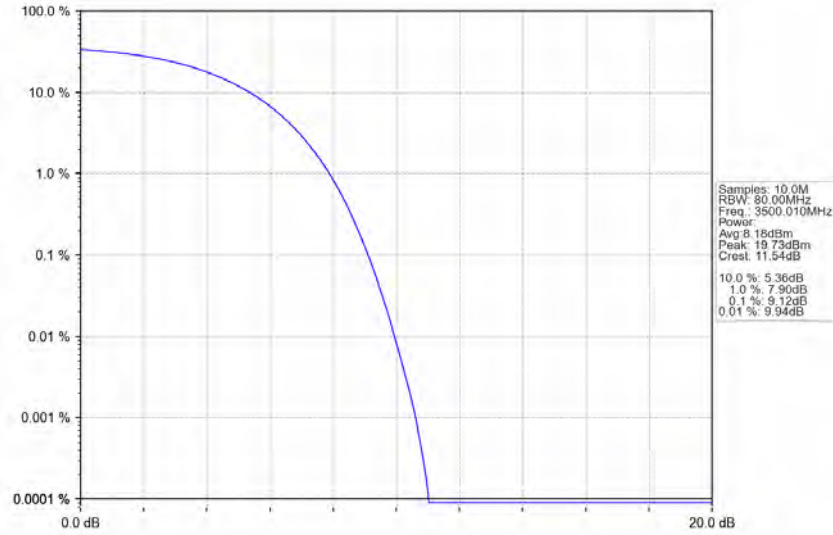
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 16 QAM 3525MHz_Outer_Full_Ant1



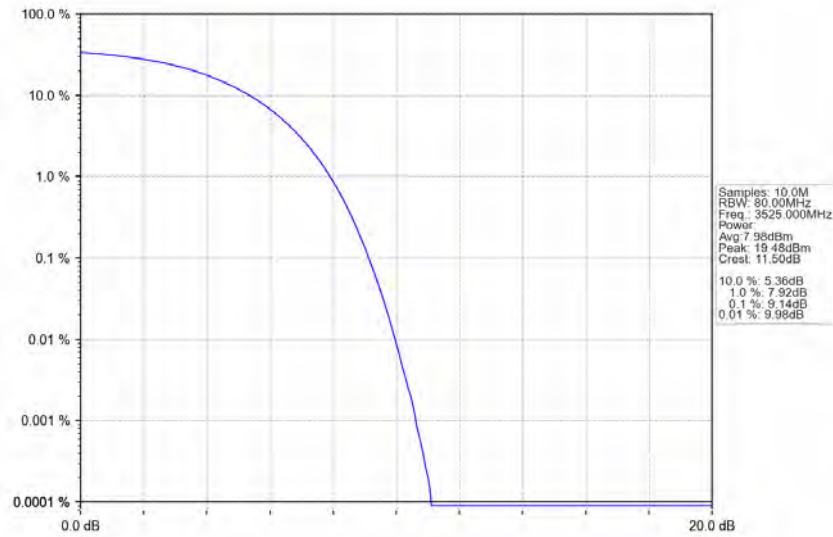
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM 3475.02MHz_Outer_Full_Ant1



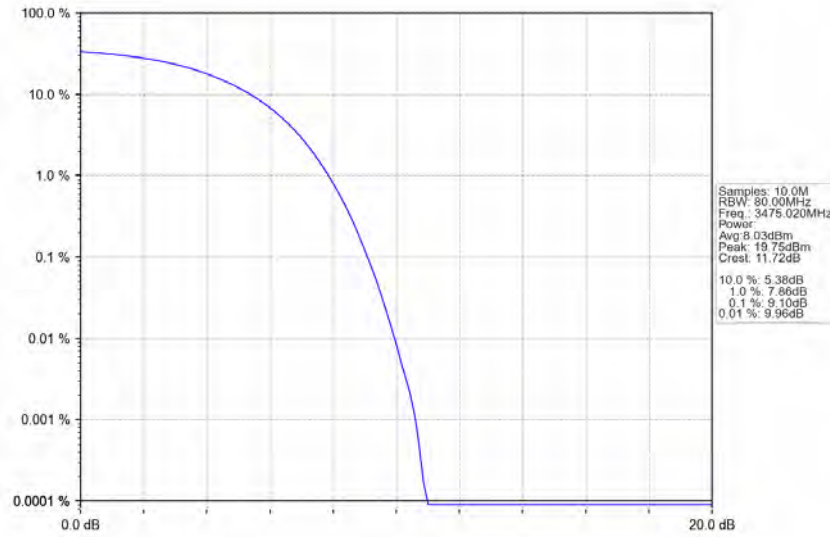
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



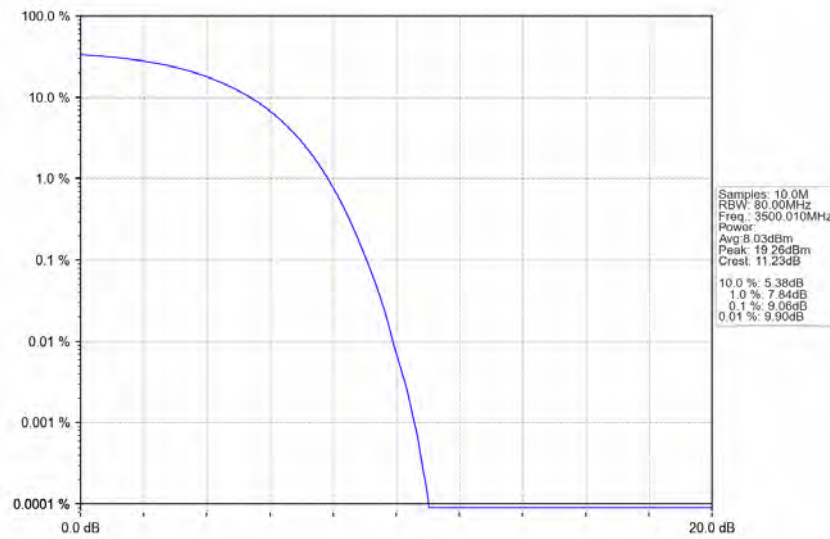
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_64_QAM_3525MHz_Outer_Full_Ant1



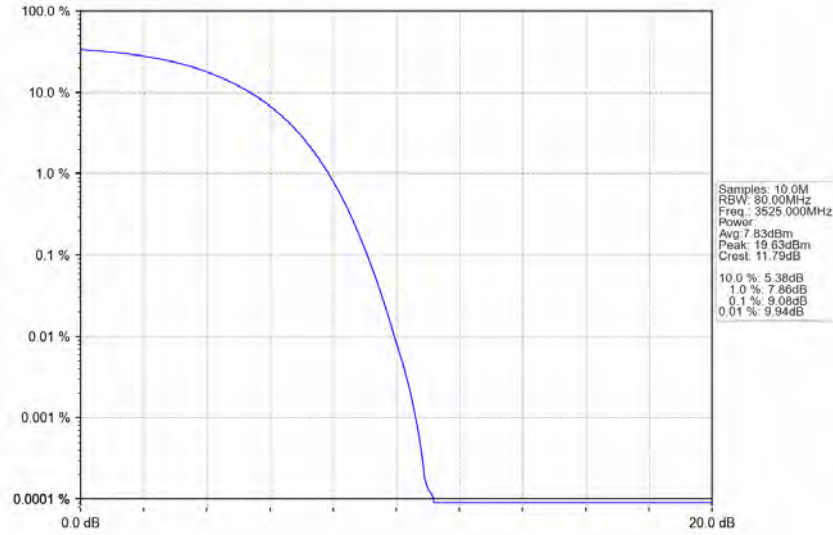
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_3475.02MHz_Outer_Full_Ant1



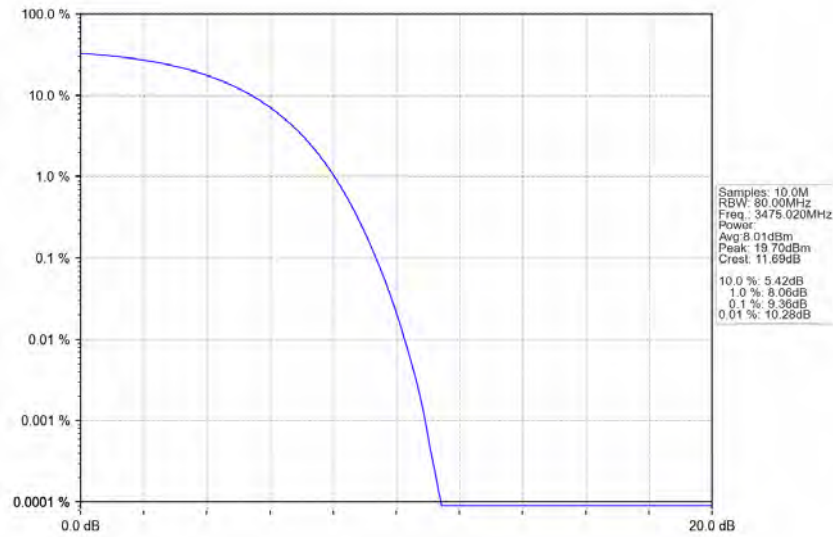
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



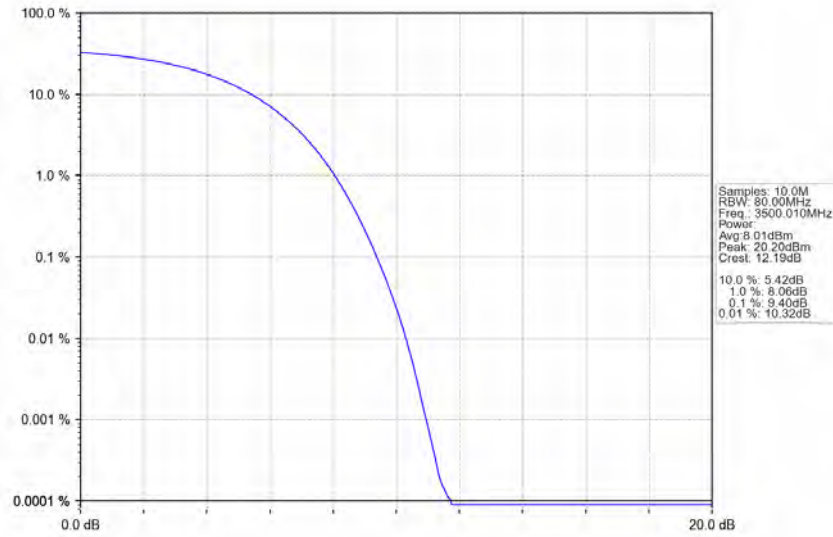
n77d_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_3525MHz_Outer_Full_Ant1



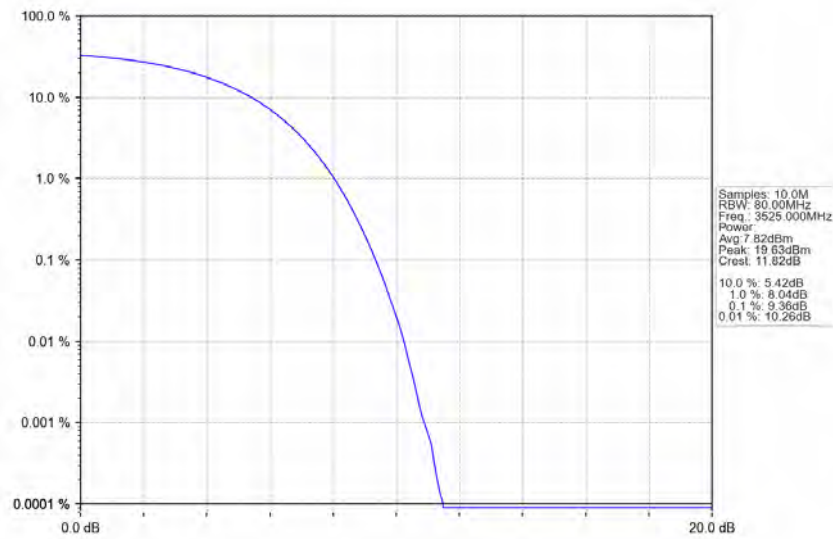
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3475.02MHz_Outer_Full_Ant1



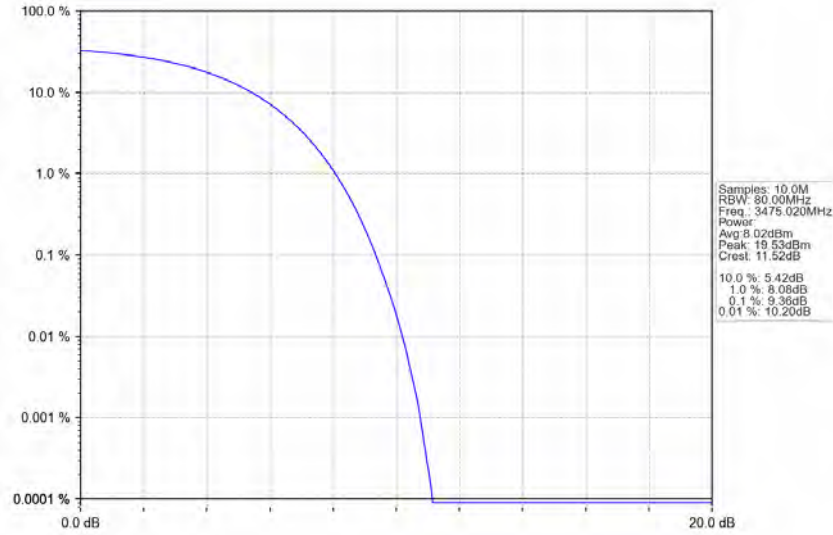
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



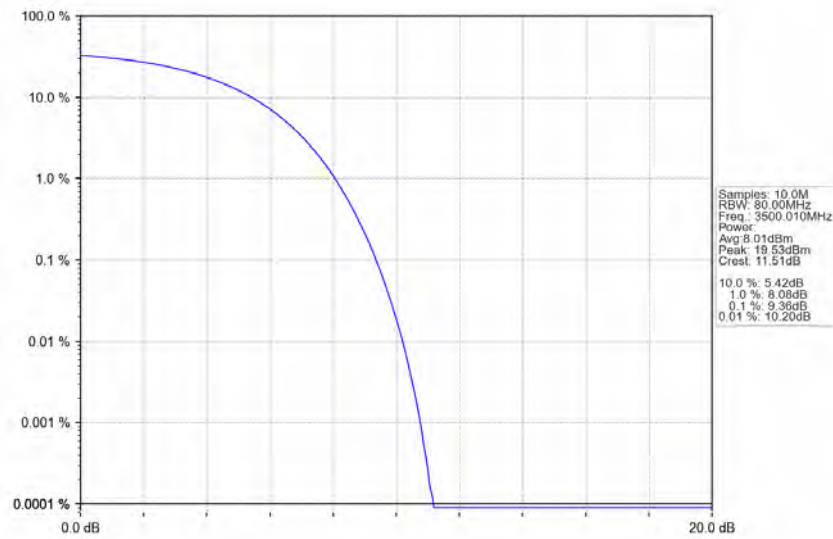
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3525MHz_Outer_Full_Ant1



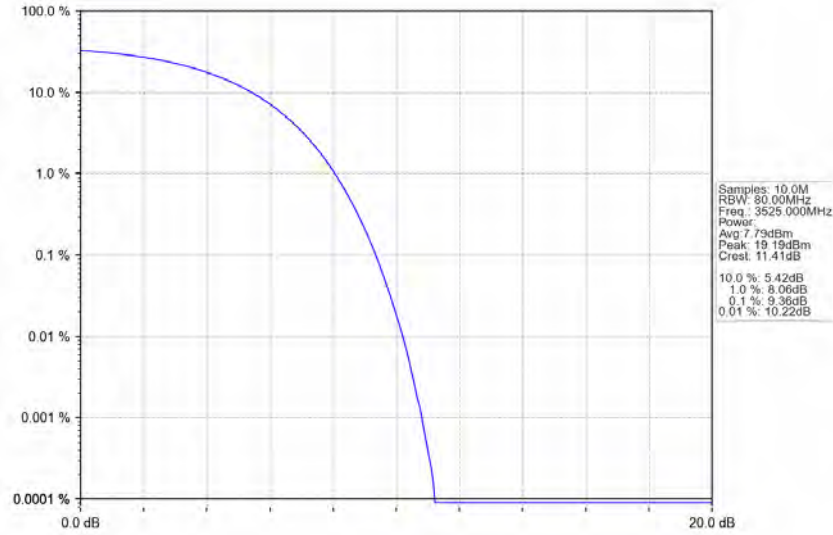
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM 3475.02MHz_Outer_Full_Ant1



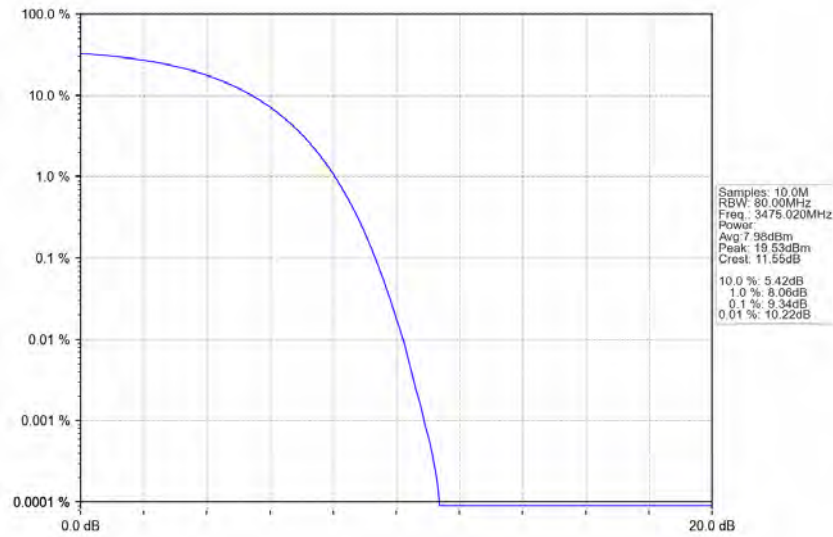
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



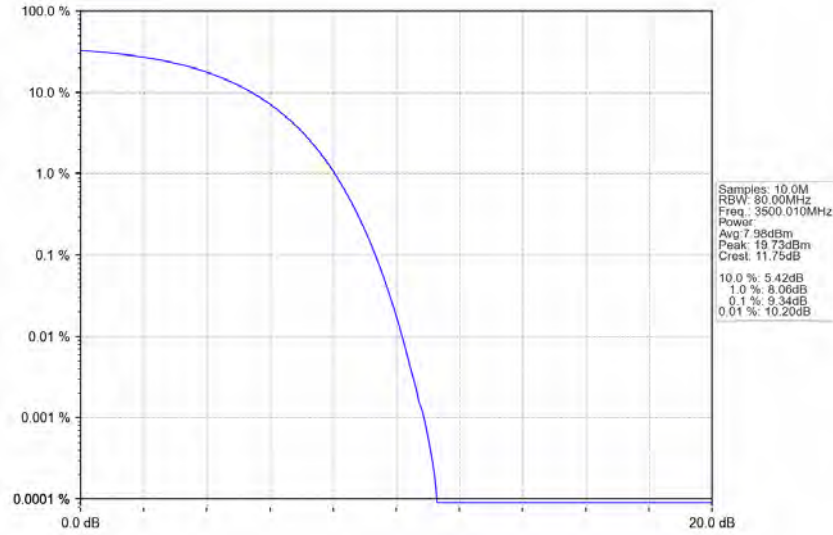
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM 3525MHz_Outer_Full_Ant1



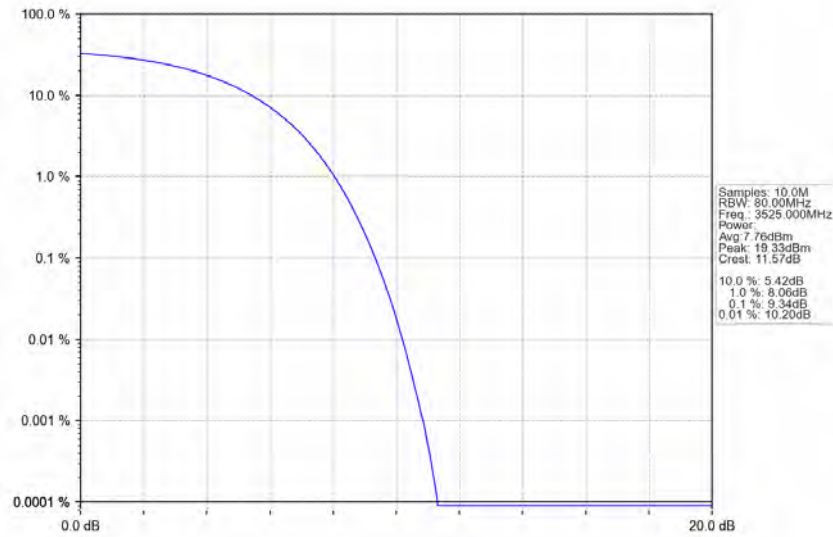
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 3475.02MHz_Outer_Full_Ant1



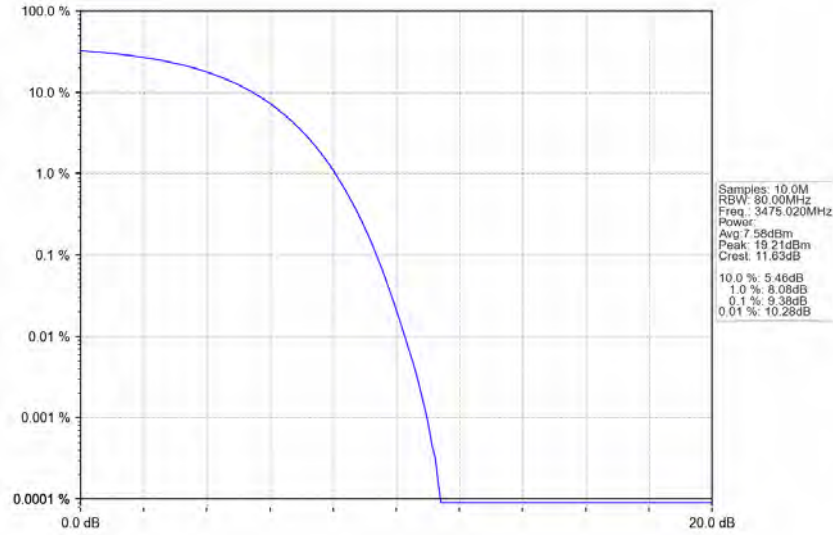
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



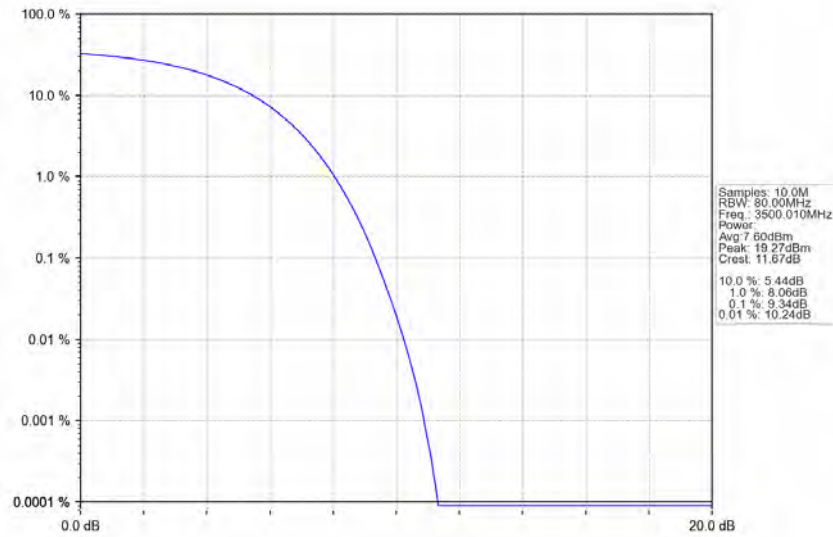
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM 3525MHz_Outer_Full_Ant1



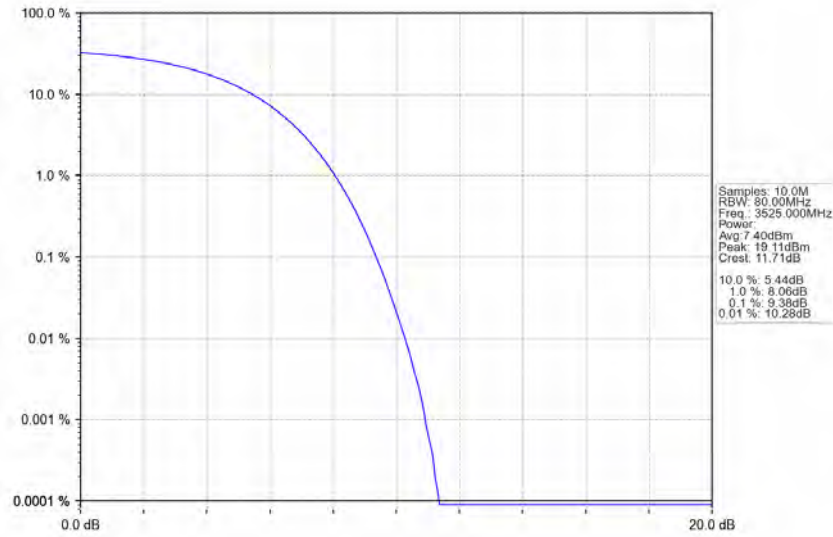
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_3475.02MHz_Outer_Full_Ant1



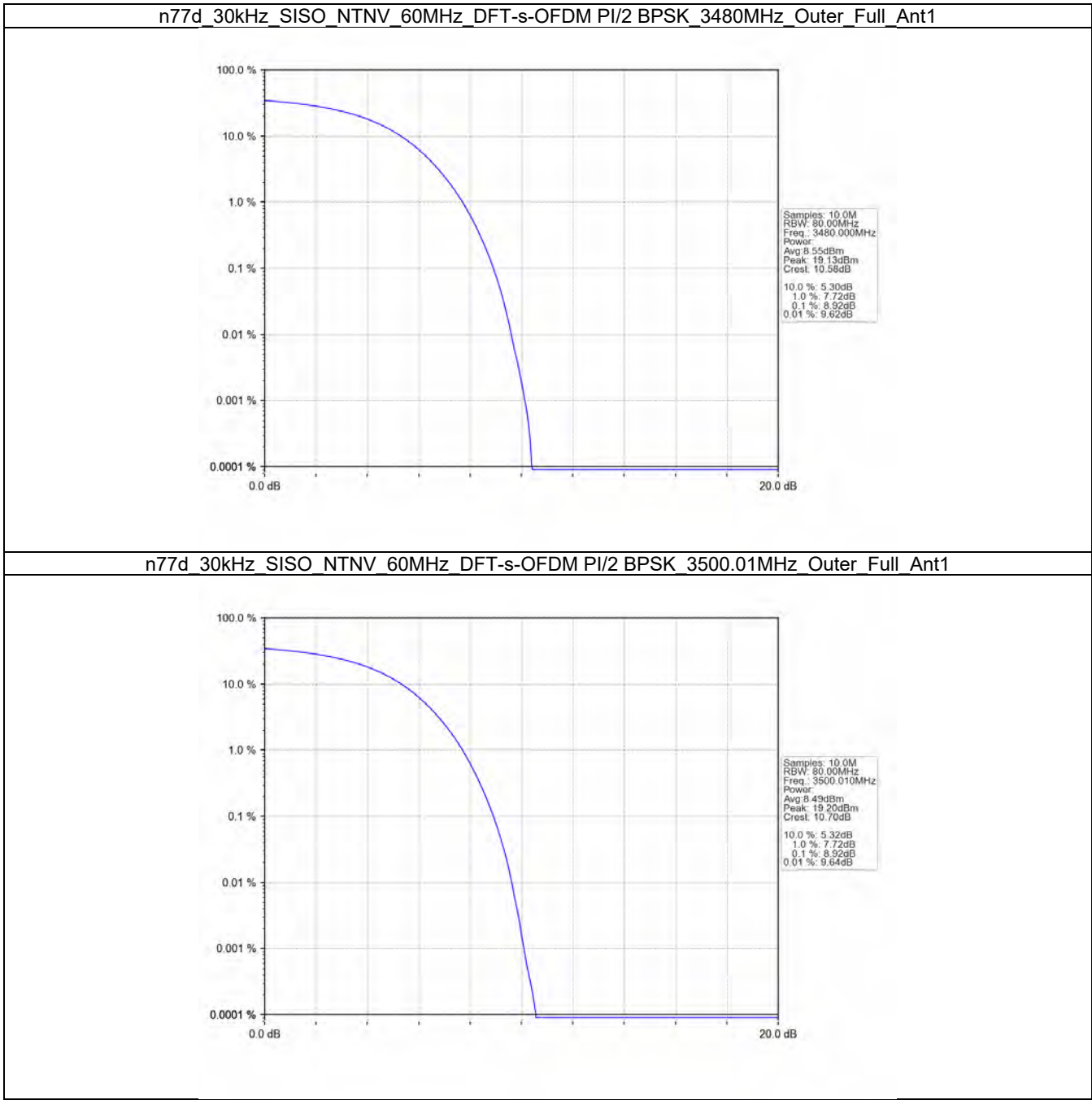
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



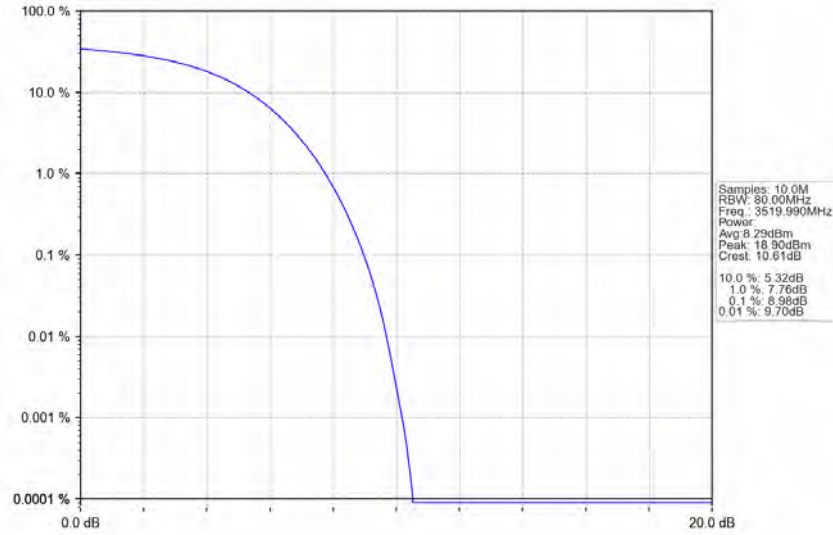
n77d_30kHz_SISO_NTNV_50MHz_CP-OFDM_256_QAM_3525MHz_Outer_Full_Ant1



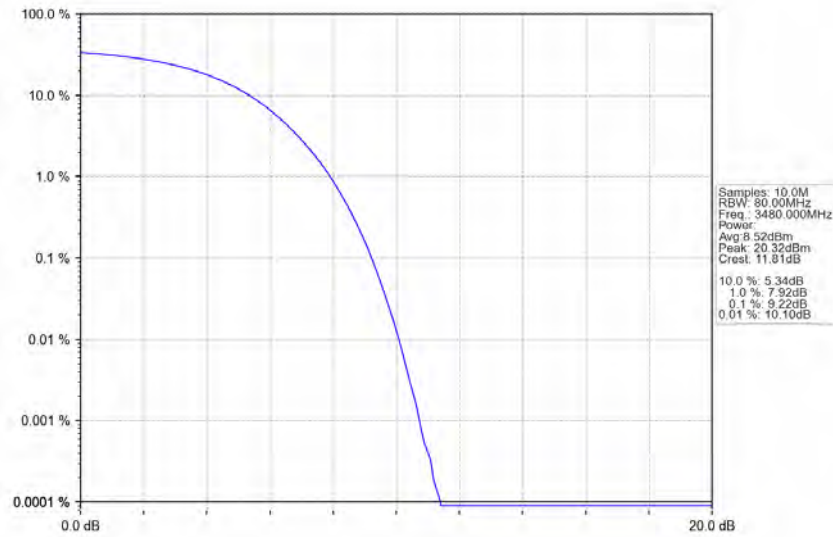
4.2.6 30k_SISO_60MHz_NTNV



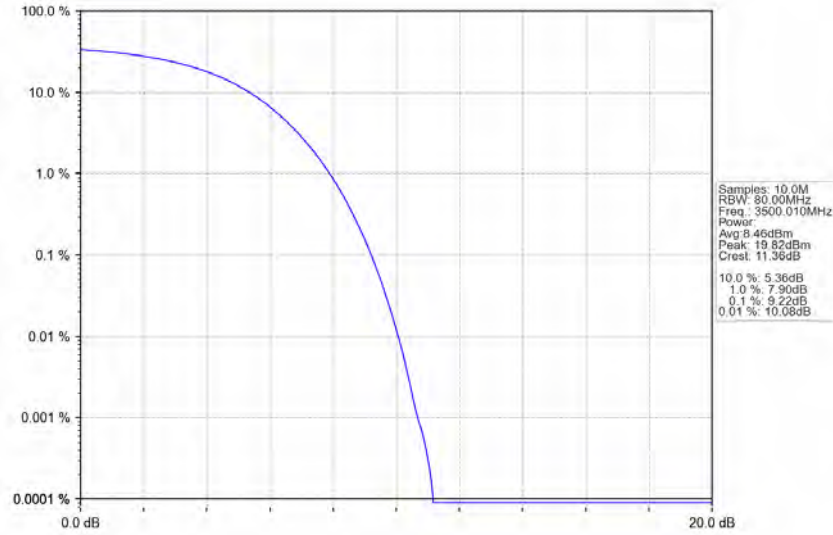
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_PI/2_BPSK_3519.99MHz_Outer_Full_Ant1



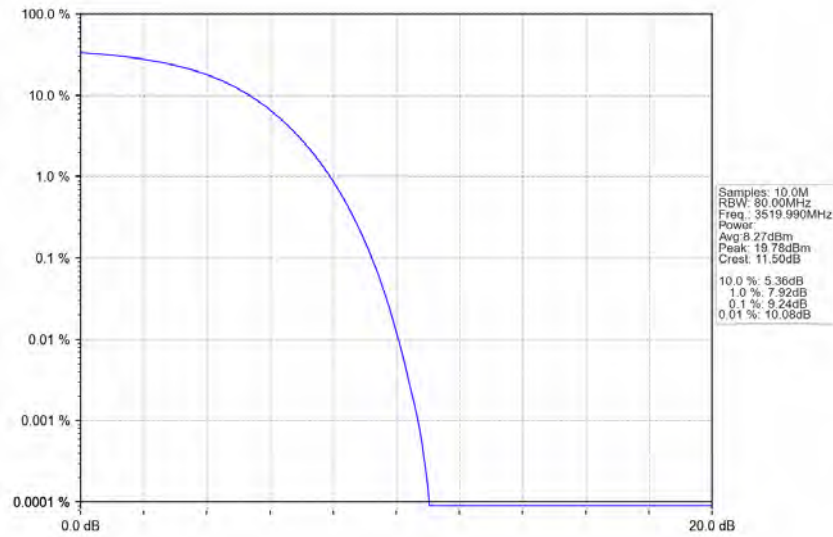
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3480MHz_Outer_Full_Ant1



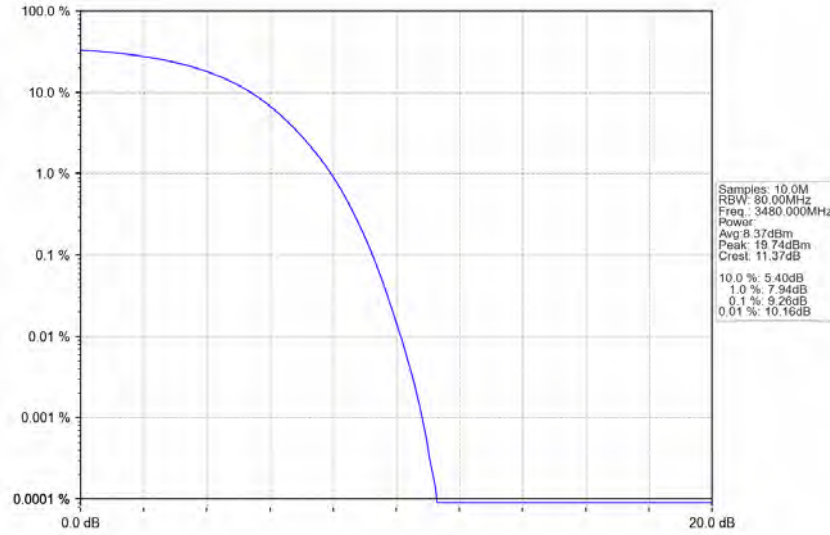
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



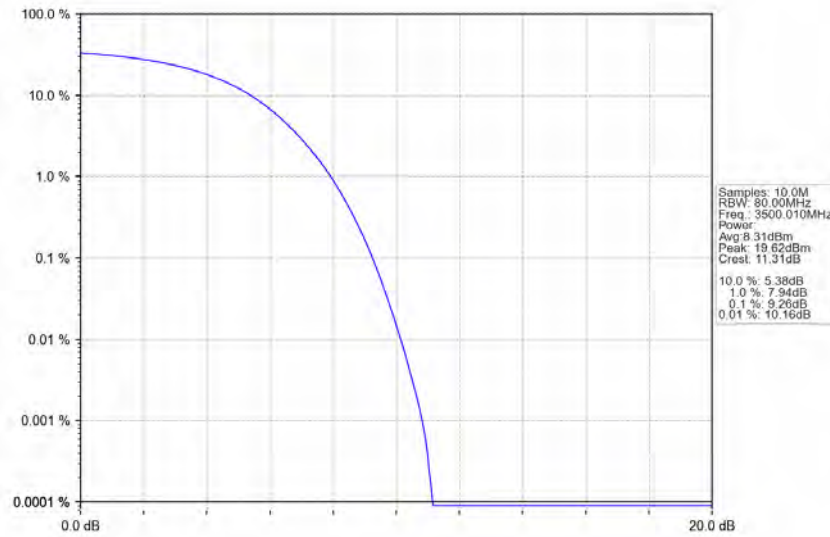
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3519.99MHz_Outer_Full_Ant1



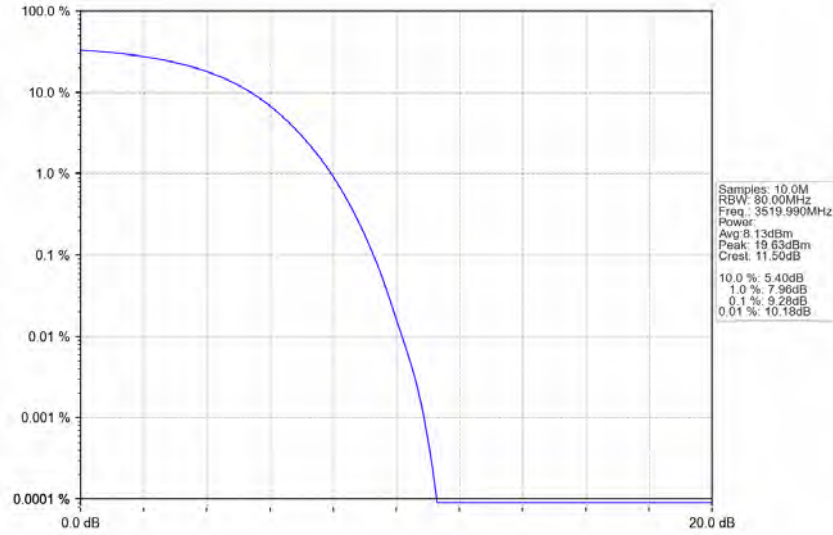
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_16_QAM_3480MHz_Outer_Full_Ant1



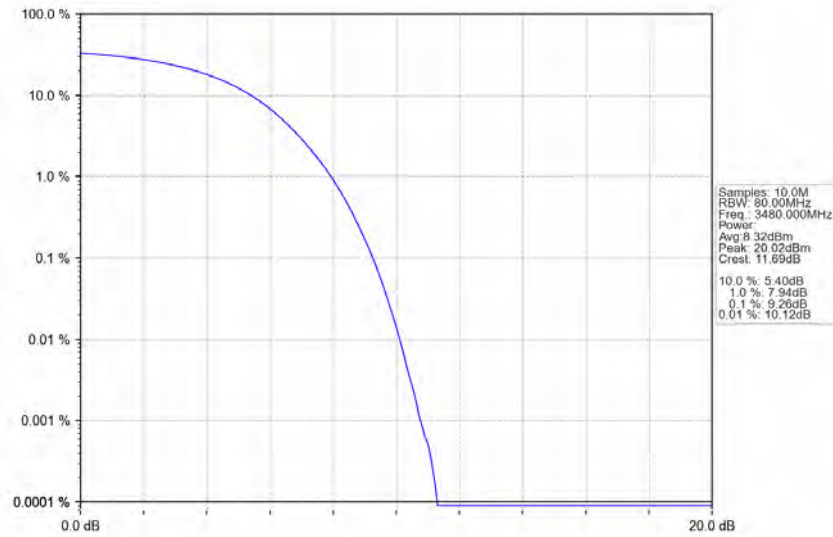
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



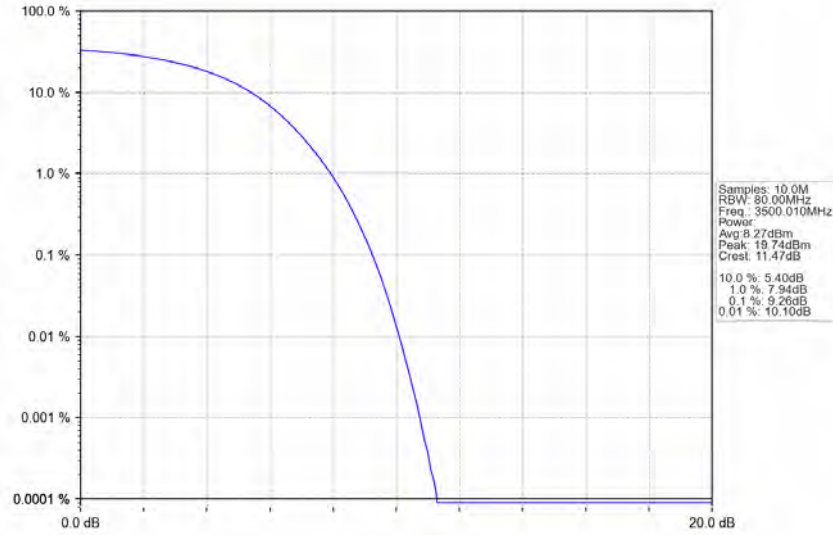
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_16_QAM_3519.99MHz_Outer_Full_Ant1



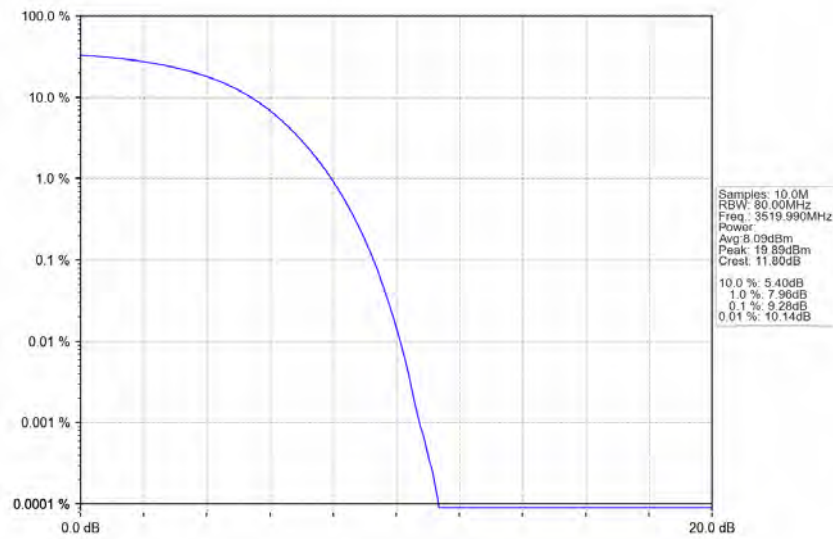
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_64_QAM_3480MHz_Outer_Full_Ant1



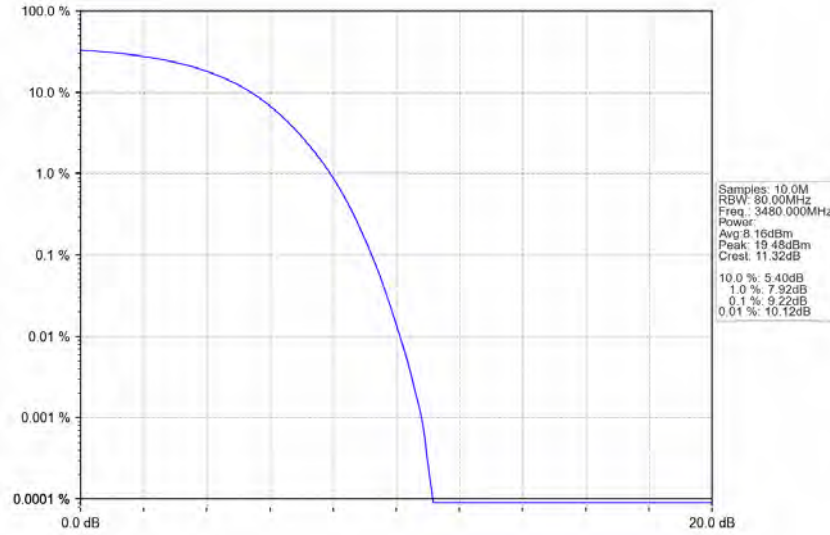
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



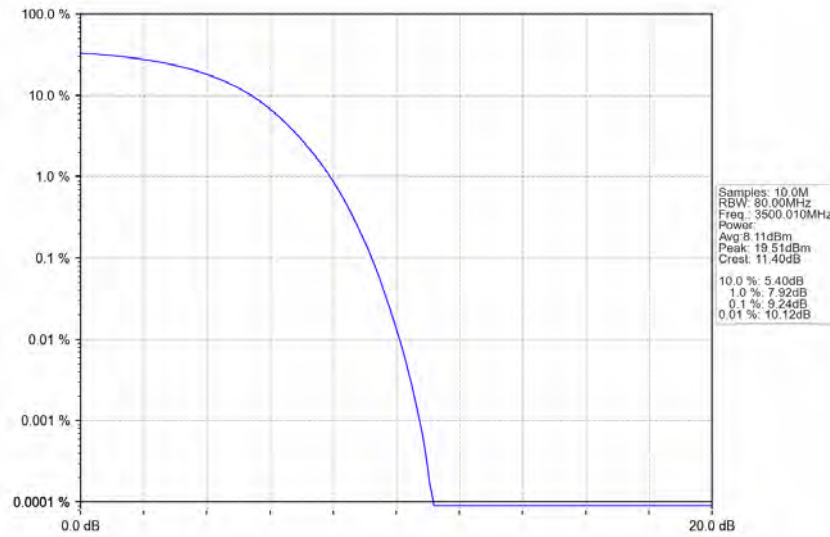
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_64_QAM_3519.99MHz_Outer_Full_Ant1



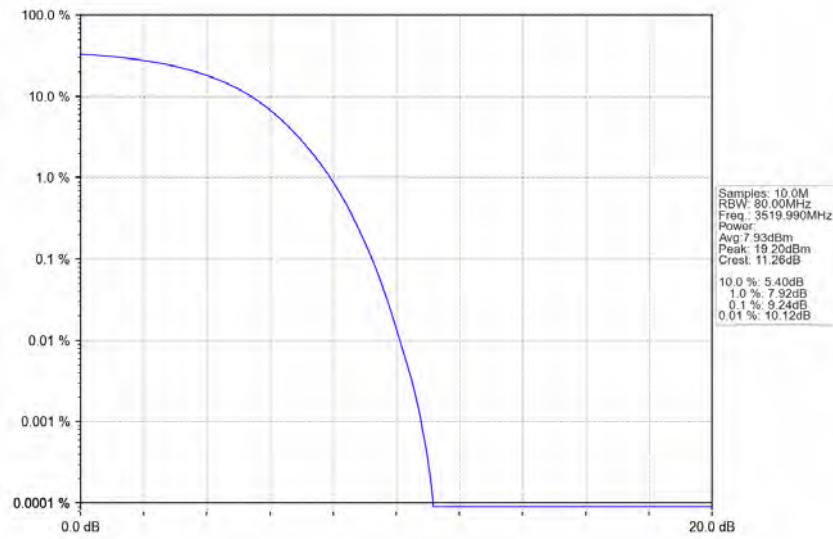
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_3480MHz_Outer_Full_Ant1



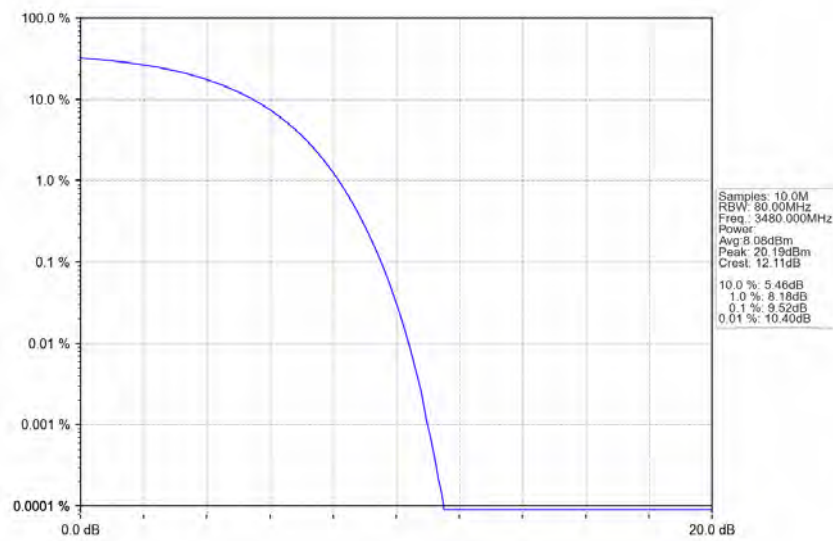
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



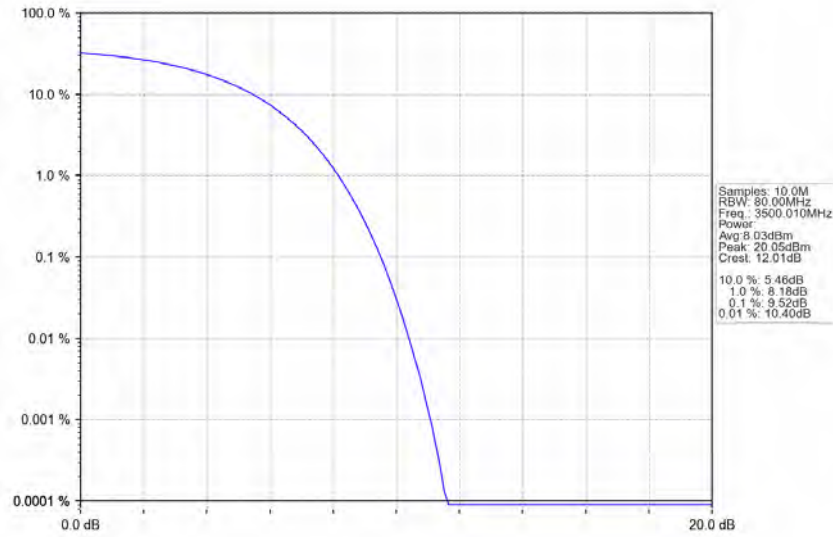
n77d_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_3519.99MHz_Outer_Full_Ant1



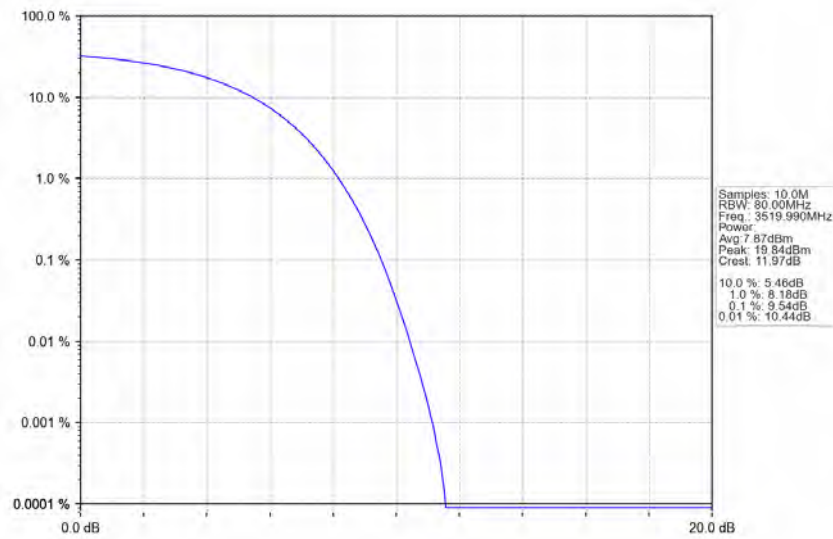
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3480MHz_Outer_Full_Ant1



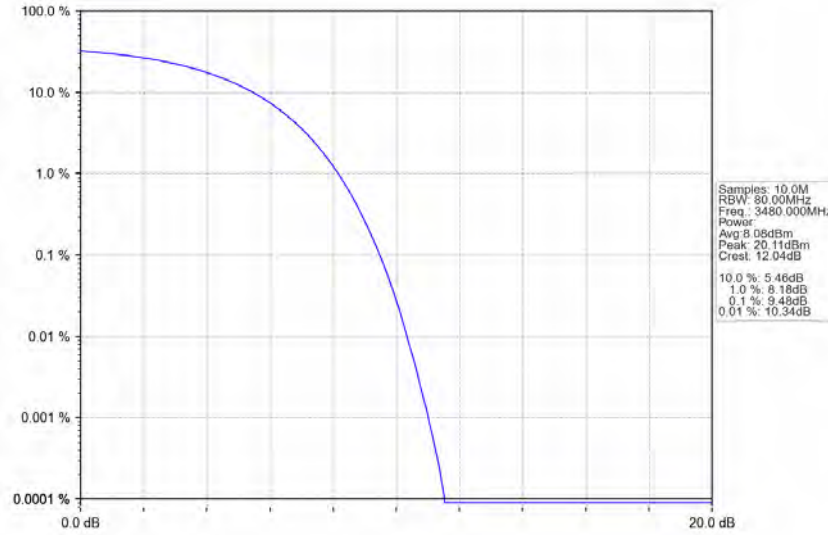
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



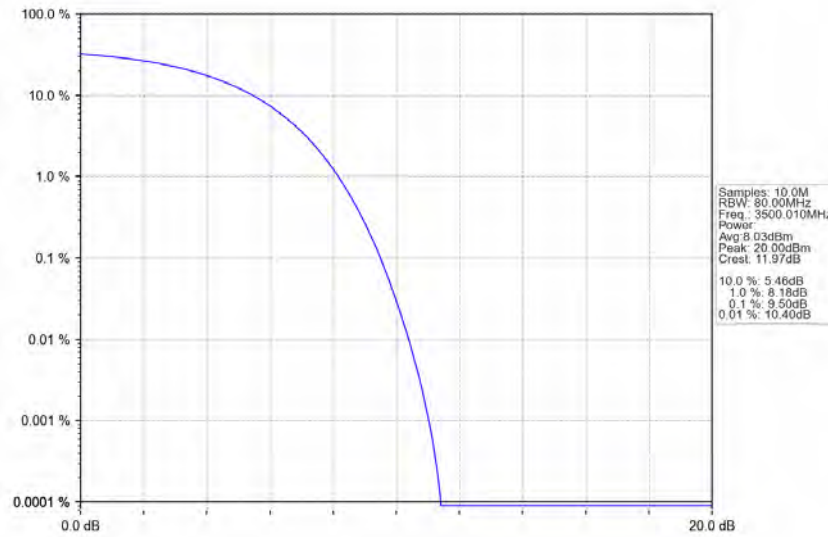
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3519.99MHz_Outer_Full_Ant1



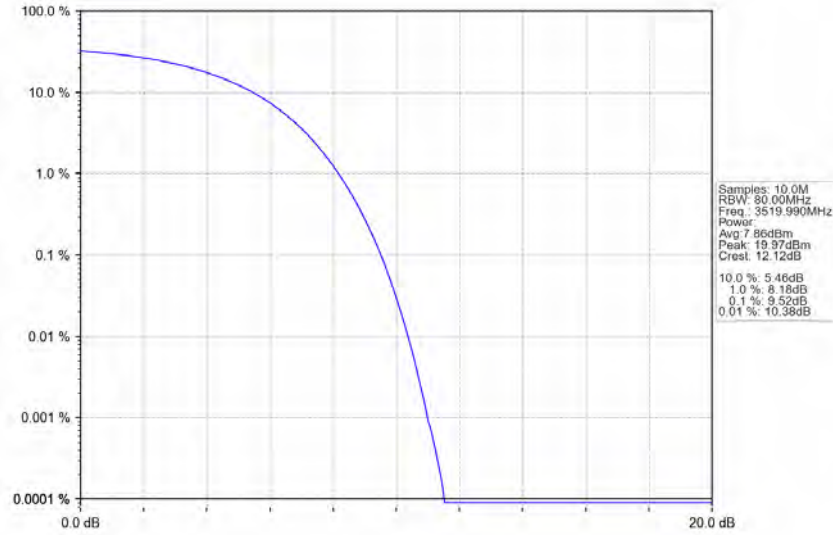
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM 3480MHz_Outer_Full_Ant1



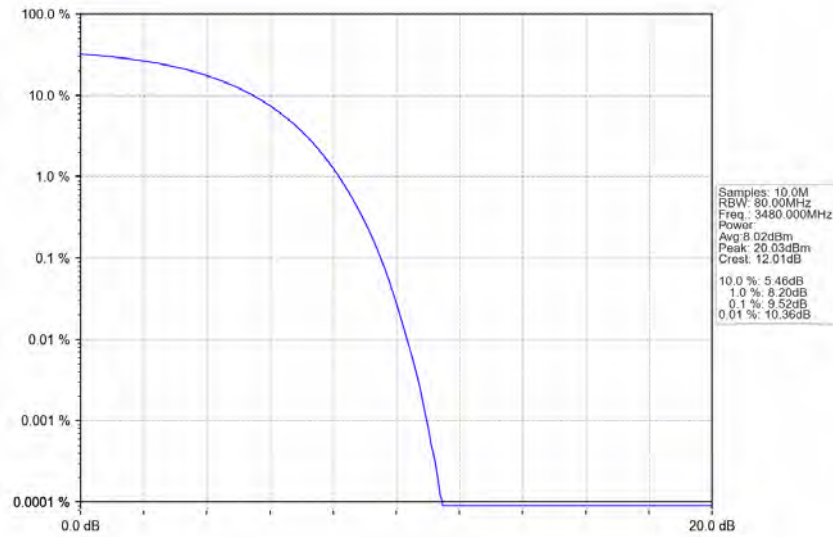
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



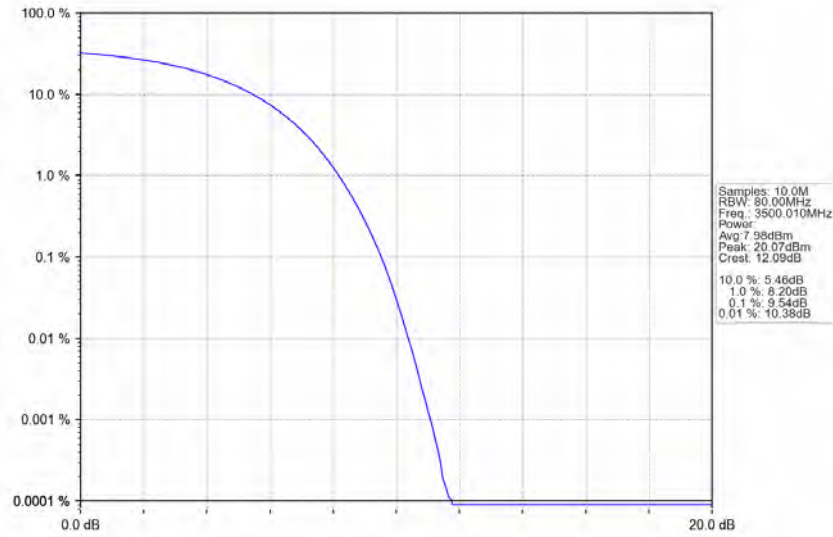
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM 3519.99MHz_Outer_Full_Ant1



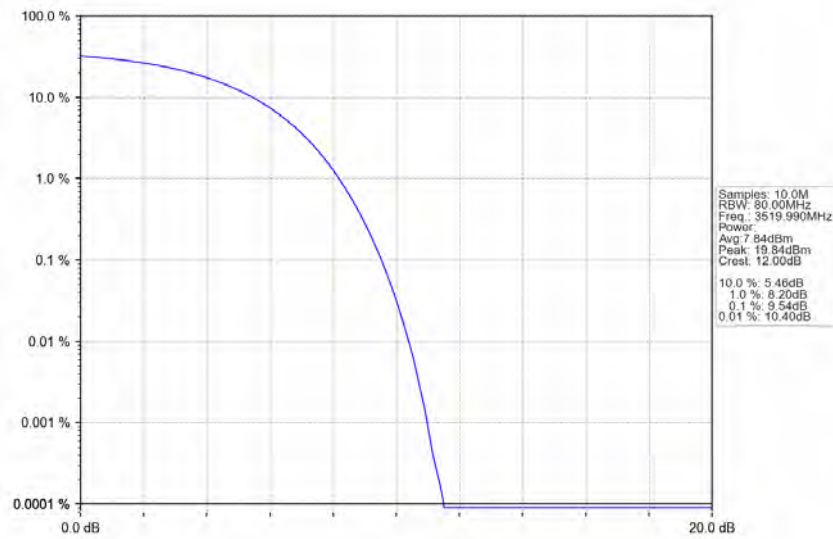
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM 3480MHz_Outer_Full_Ant1



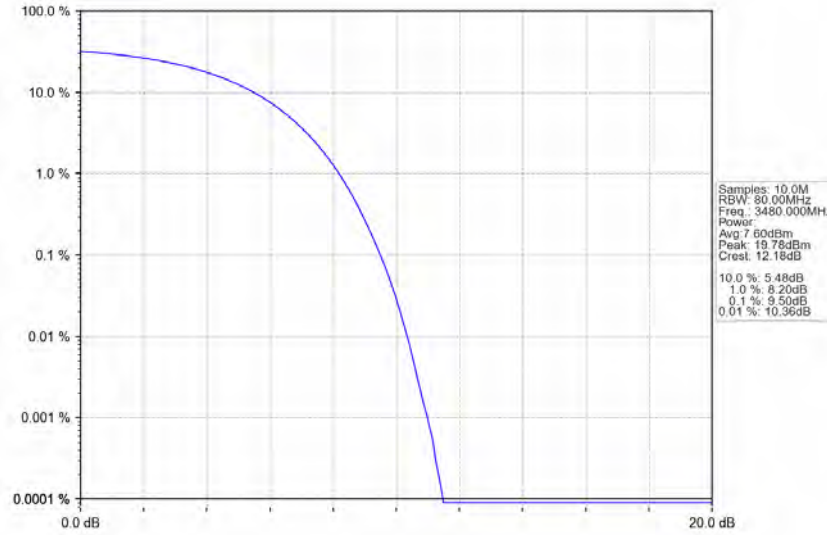
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



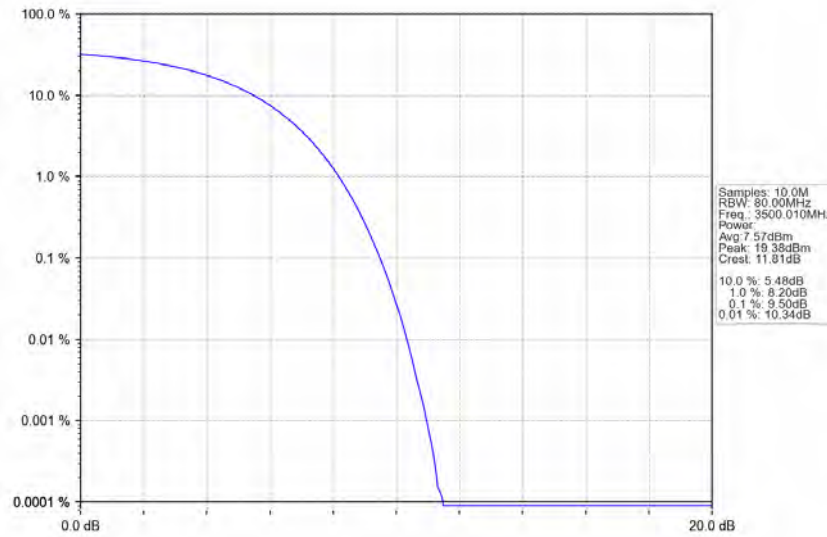
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM 3519.99MHz_Outer_Full_Ant1



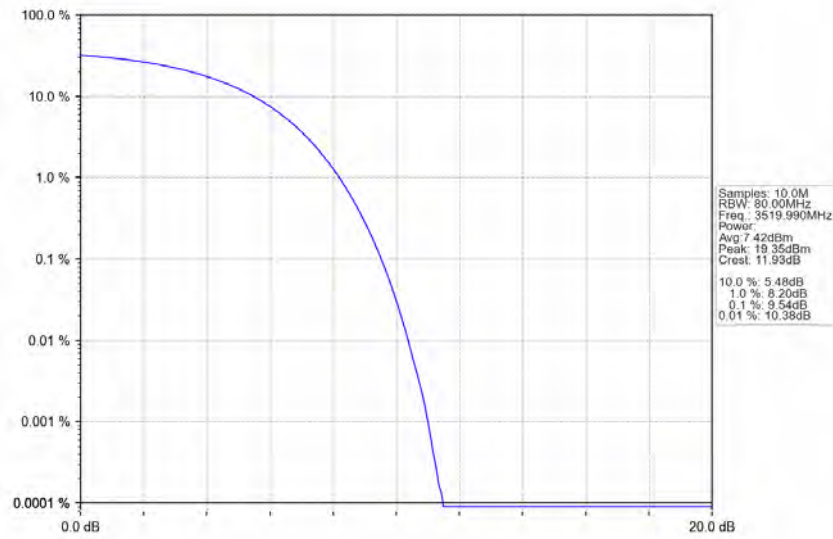
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_3480MHz_Outer_Full_Ant1



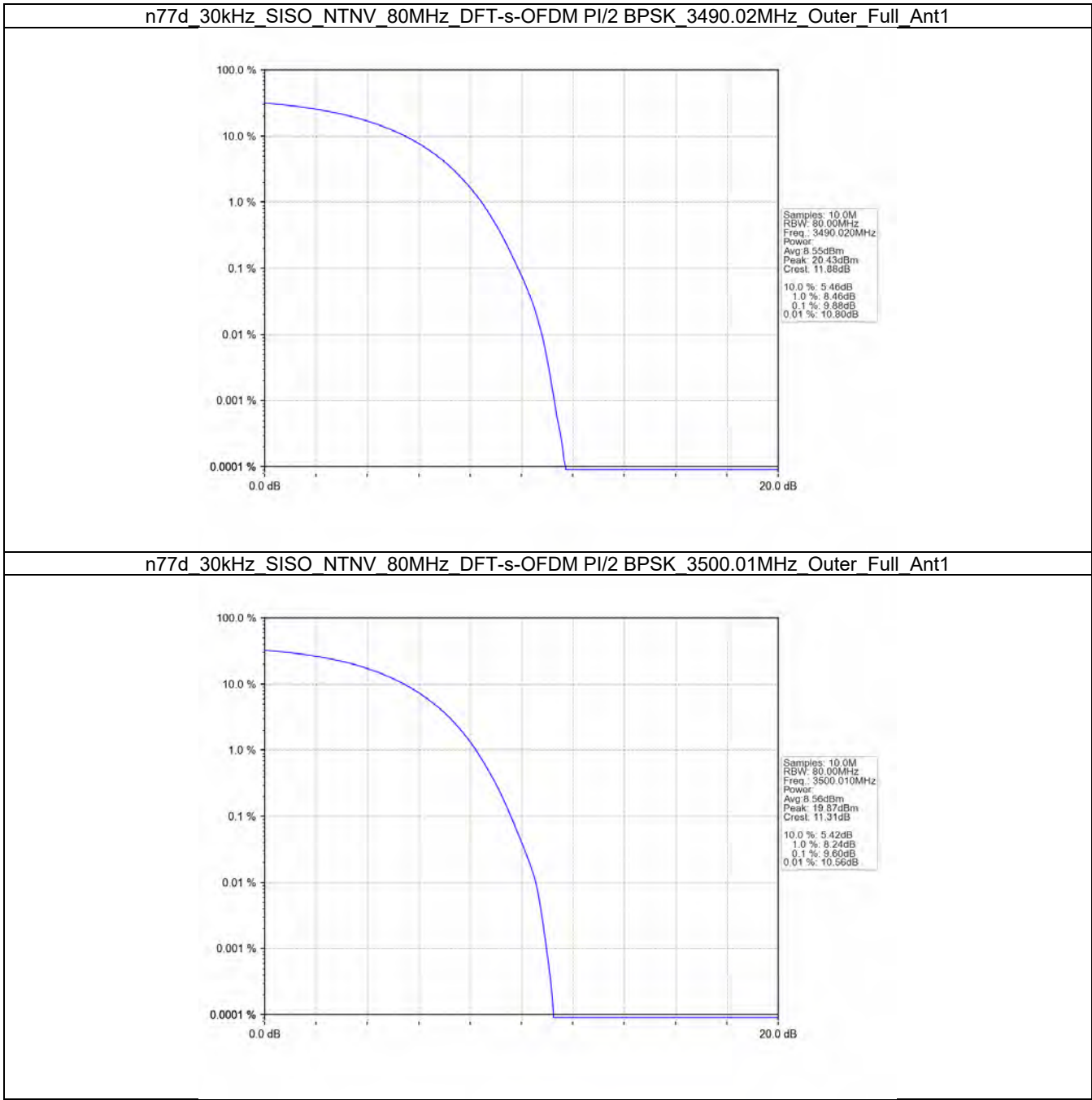
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



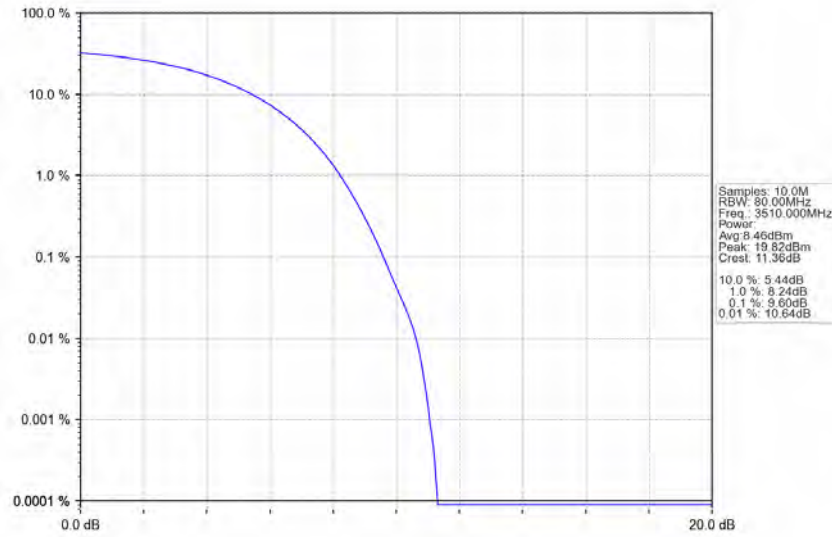
n77d_30kHz_SISO_NTNV_60MHz_CP-OFDM_256_QAM_3519.99MHz_Outer_Full_Ant1



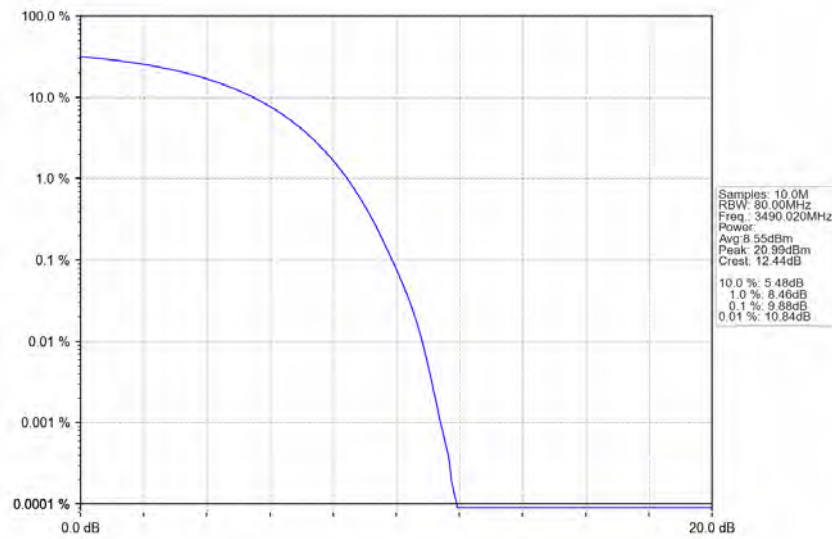
4.2.7 30k_SISO_80MHz_NTNV



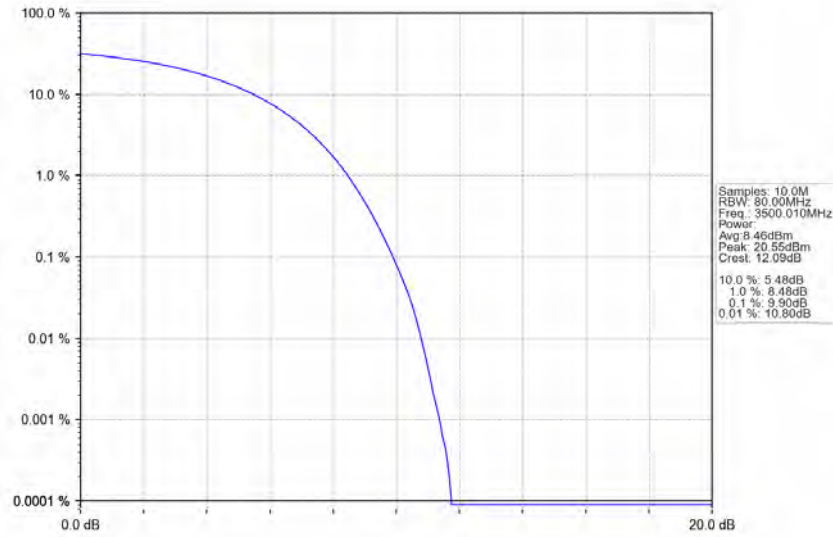
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3510MHz_Outer_Full_Ant1



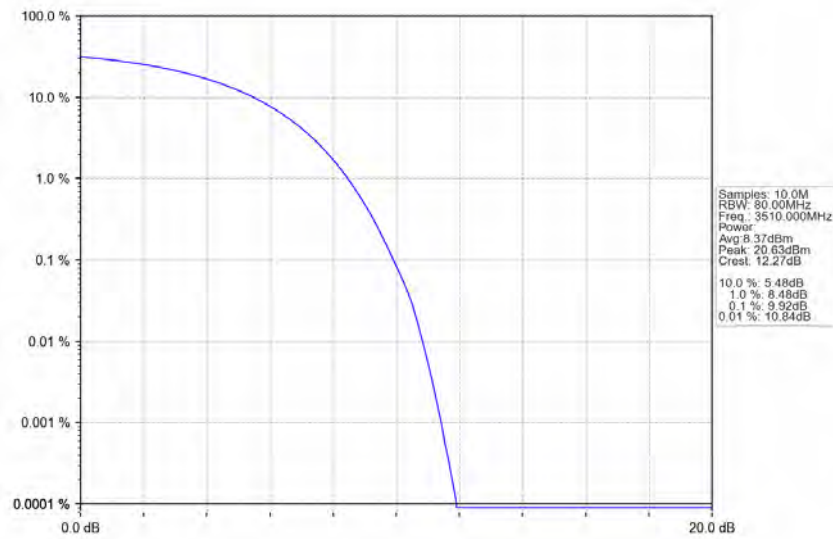
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM QPSK_3490.02MHz_Outer_Full_Ant1



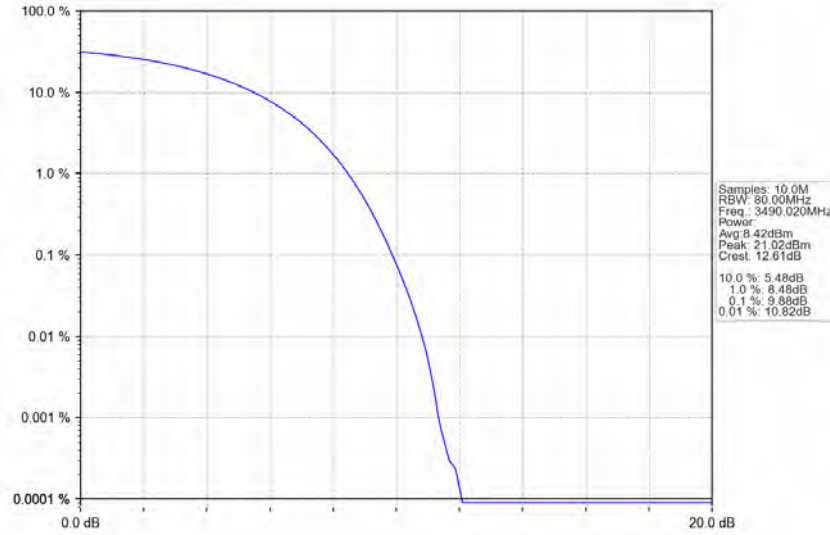
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



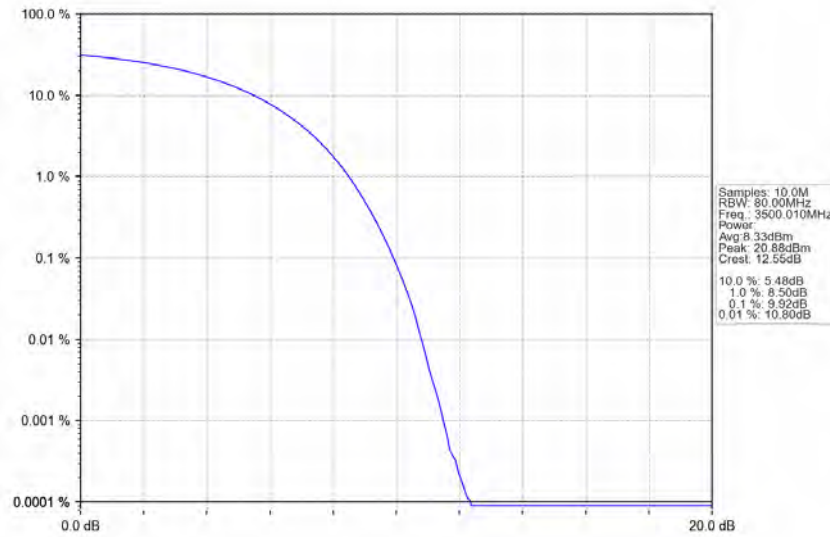
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3510MHz_Outer_Full_Ant1



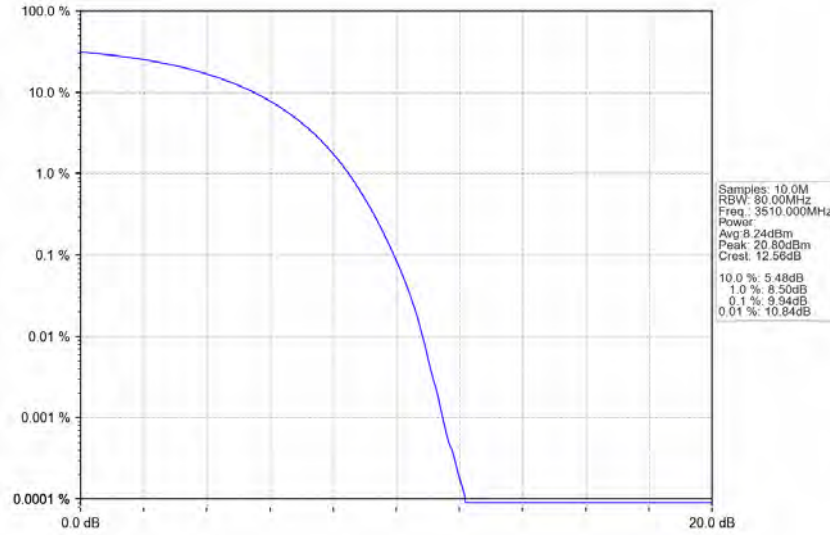
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_3490.02MHz_Outer_Full_Ant1



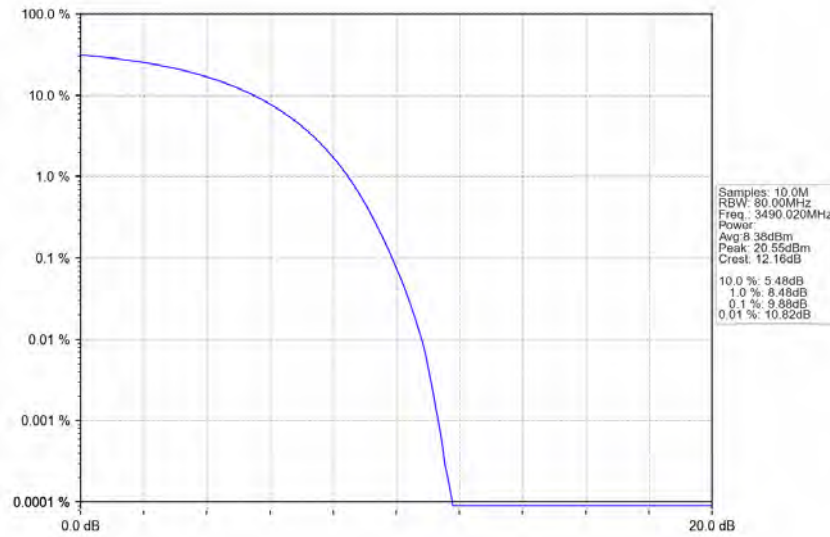
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_3500.01MHz_Outer_Full_Ant1



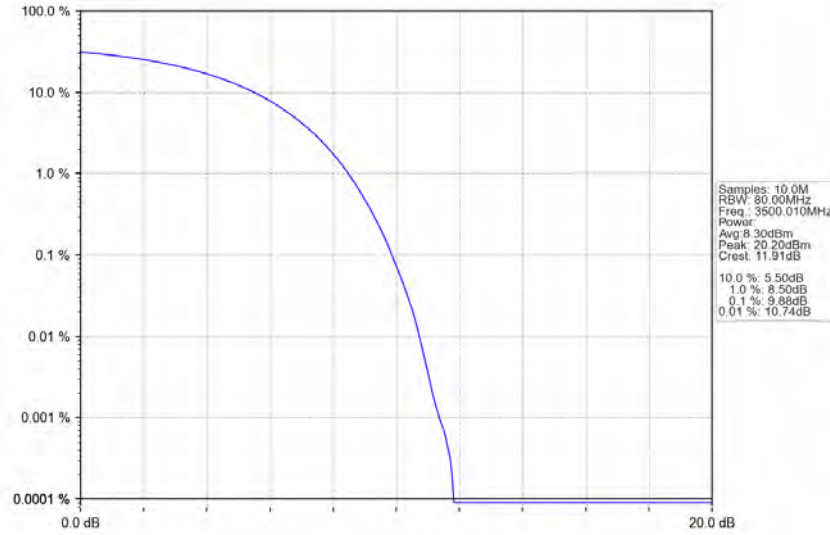
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 16 QAM 3510MHz_Outer_Full_Ant1



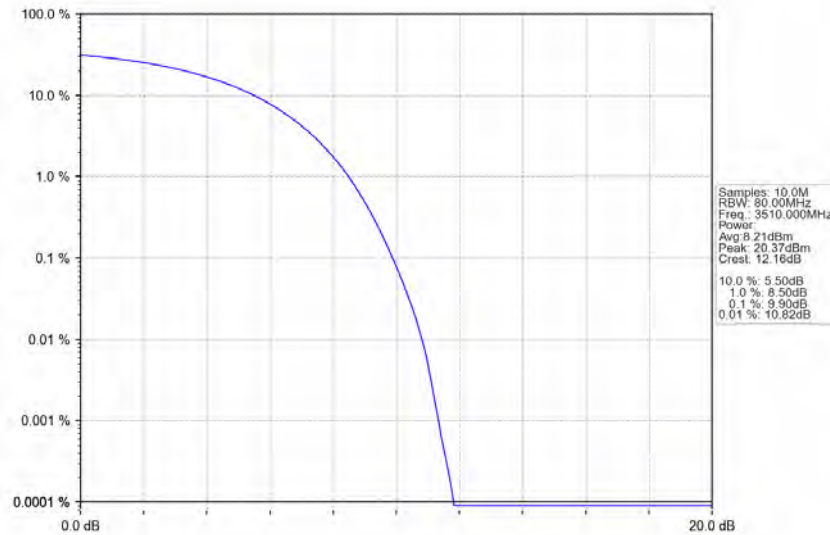
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM 3490.02MHz_Outer_Full_Ant1



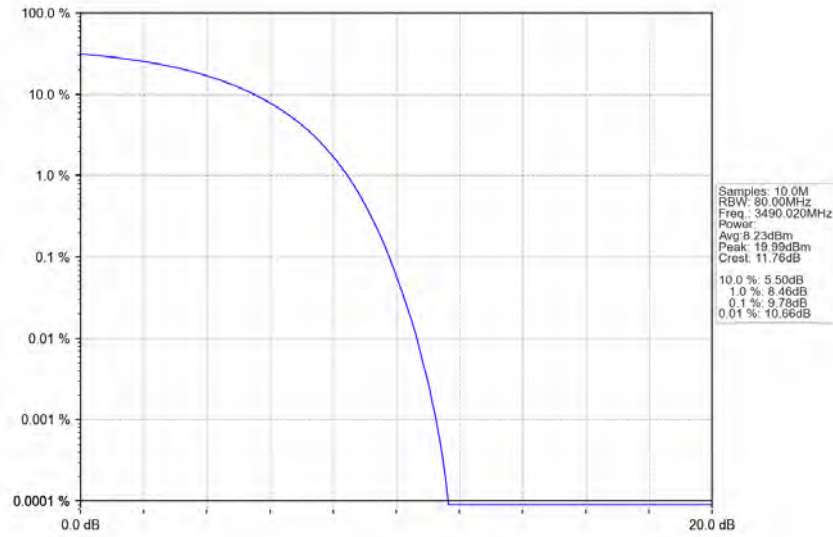
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



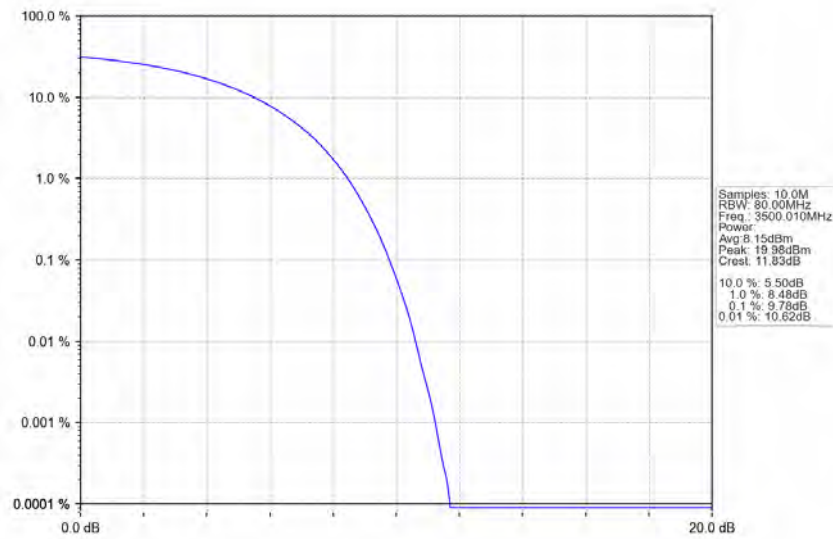
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_3510MHz_Outer_Full_Ant1



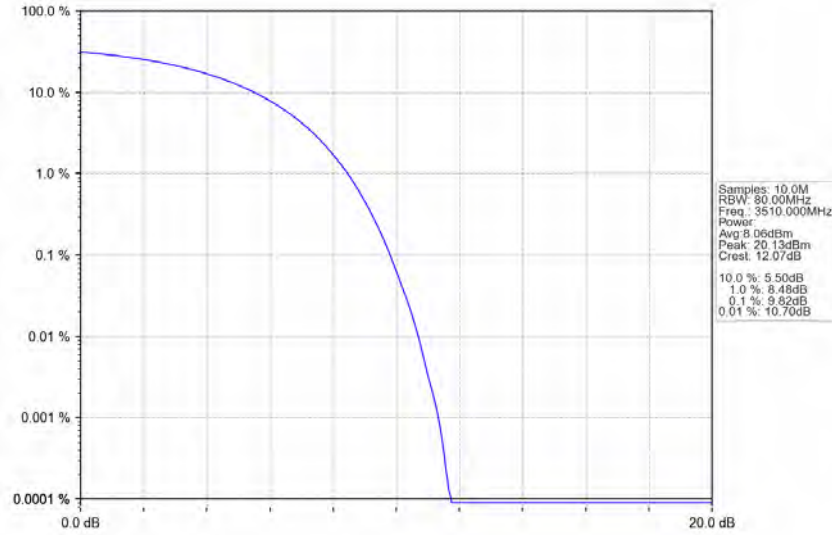
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3490.02MHz_Outer_Full_Ant1



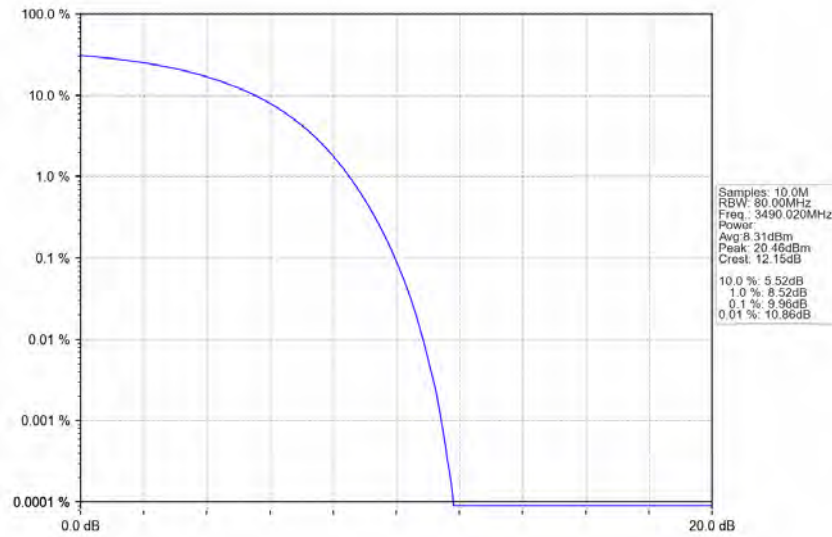
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



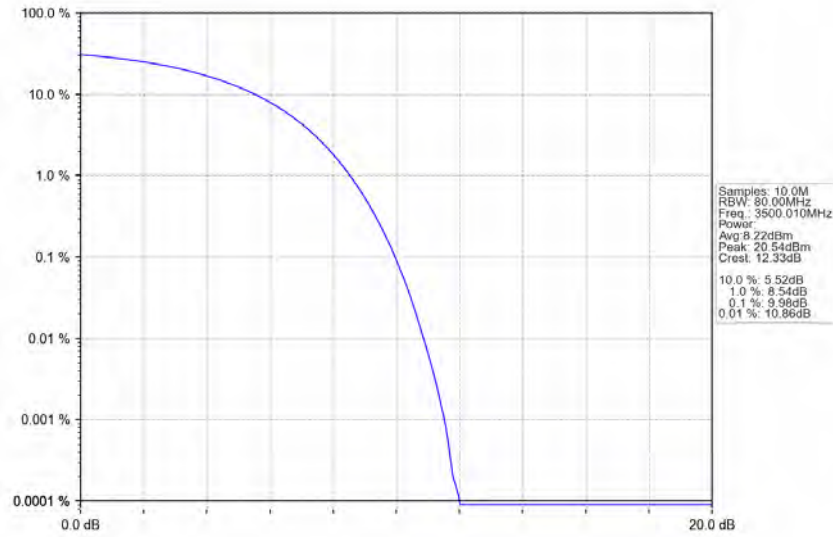
n77d_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3510MHz_Outer_Full_Ant1



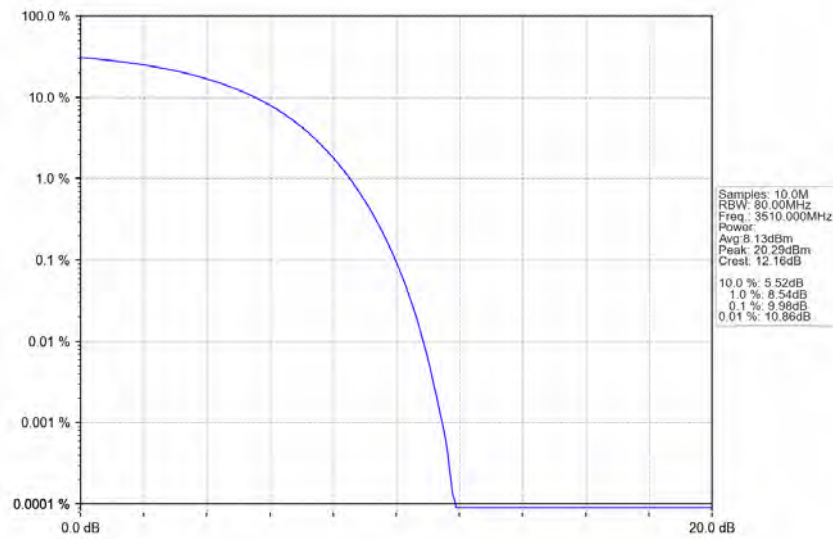
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3490.02MHz_Outer_Full_Ant1



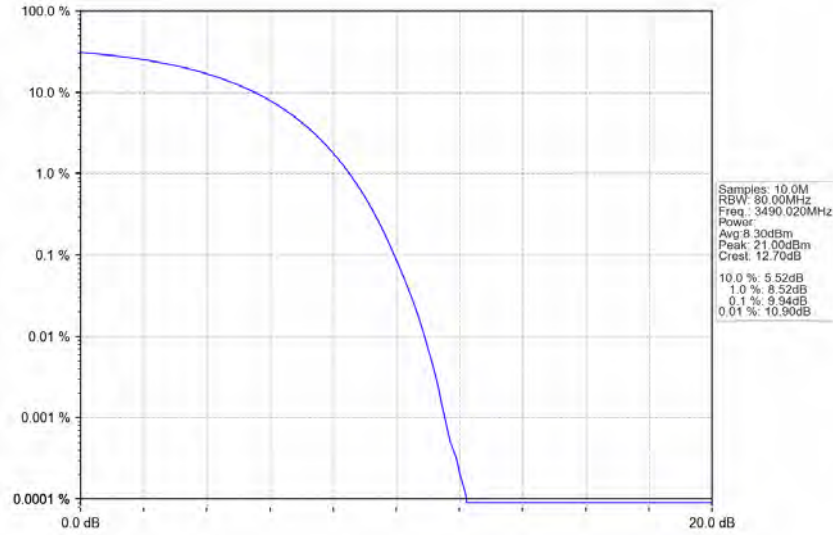
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



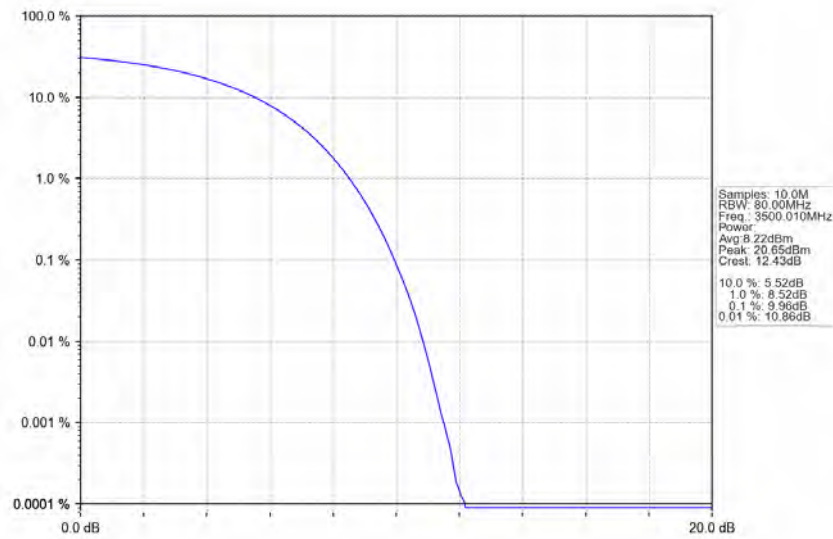
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3510MHz_Outer_Full_Ant1



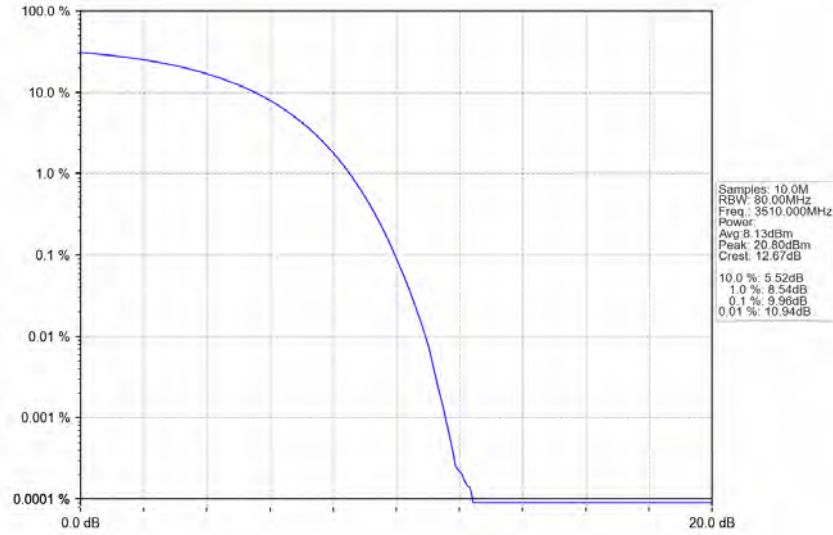
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3490.02MHz_Outer_Full_Ant1



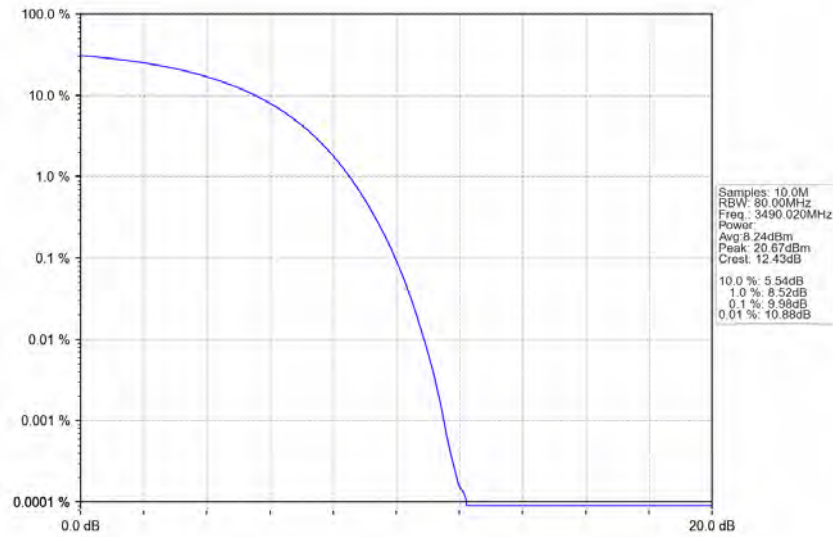
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



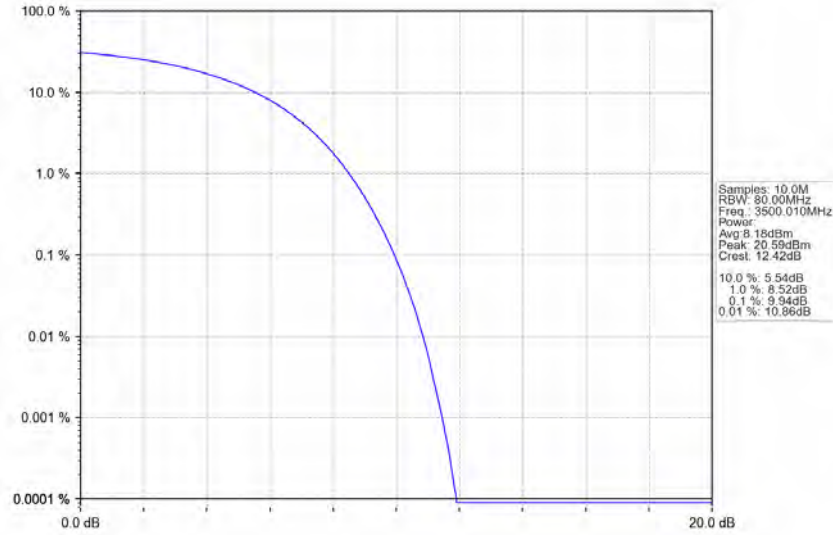
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM 3510MHz_Outer_Full_Ant1



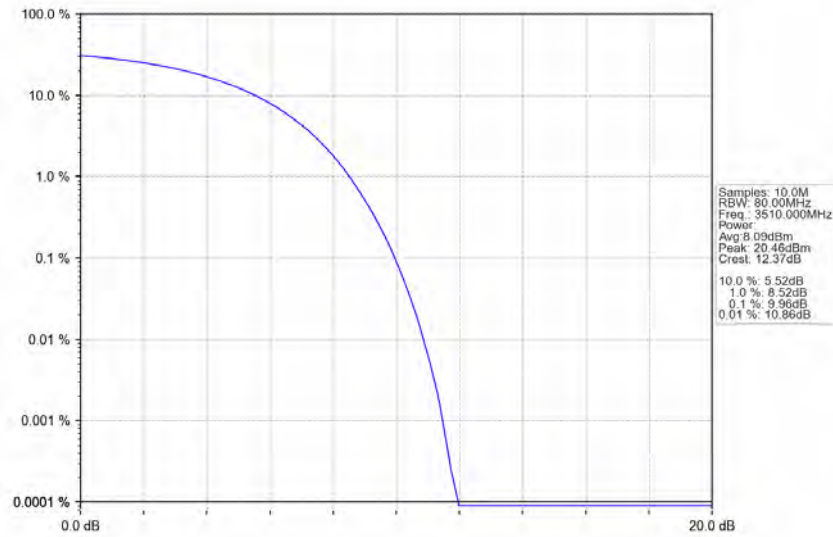
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3490.02MHz_Outer_Full_Ant1



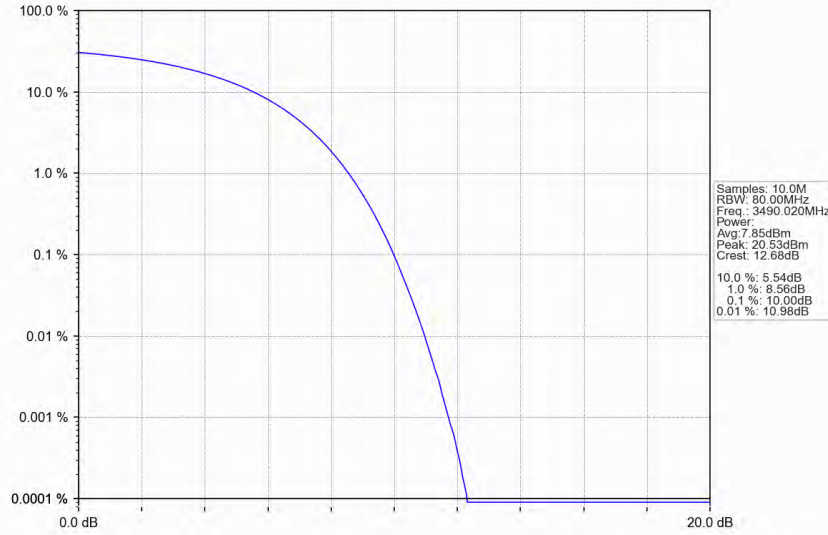
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



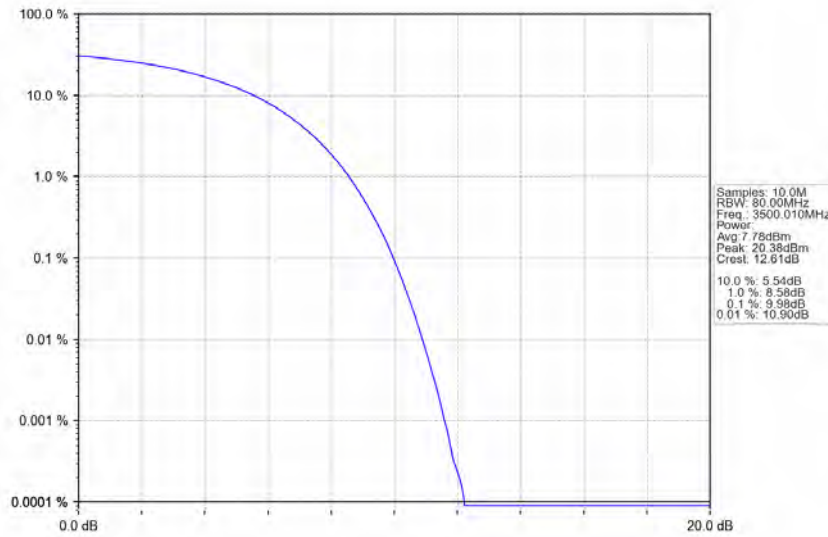
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM 3510MHz_Outer_Full_Ant1



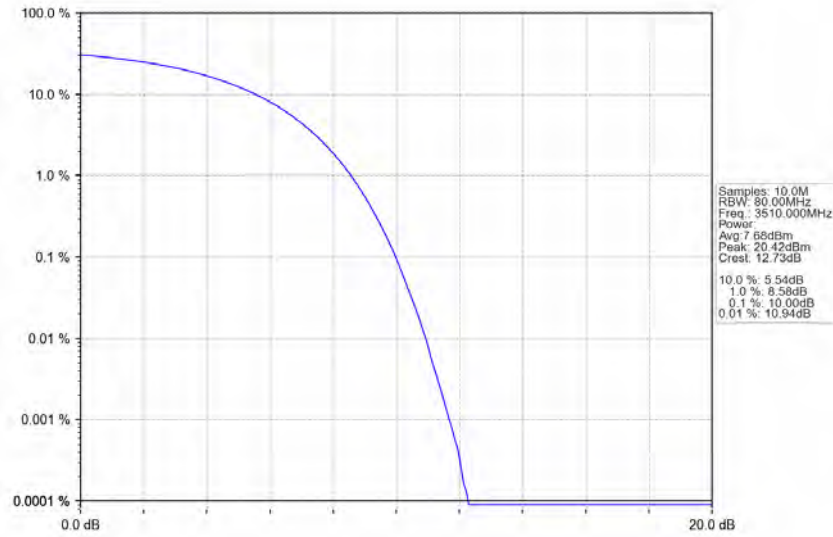
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3490.02MHz_Outer_Full_Ant1



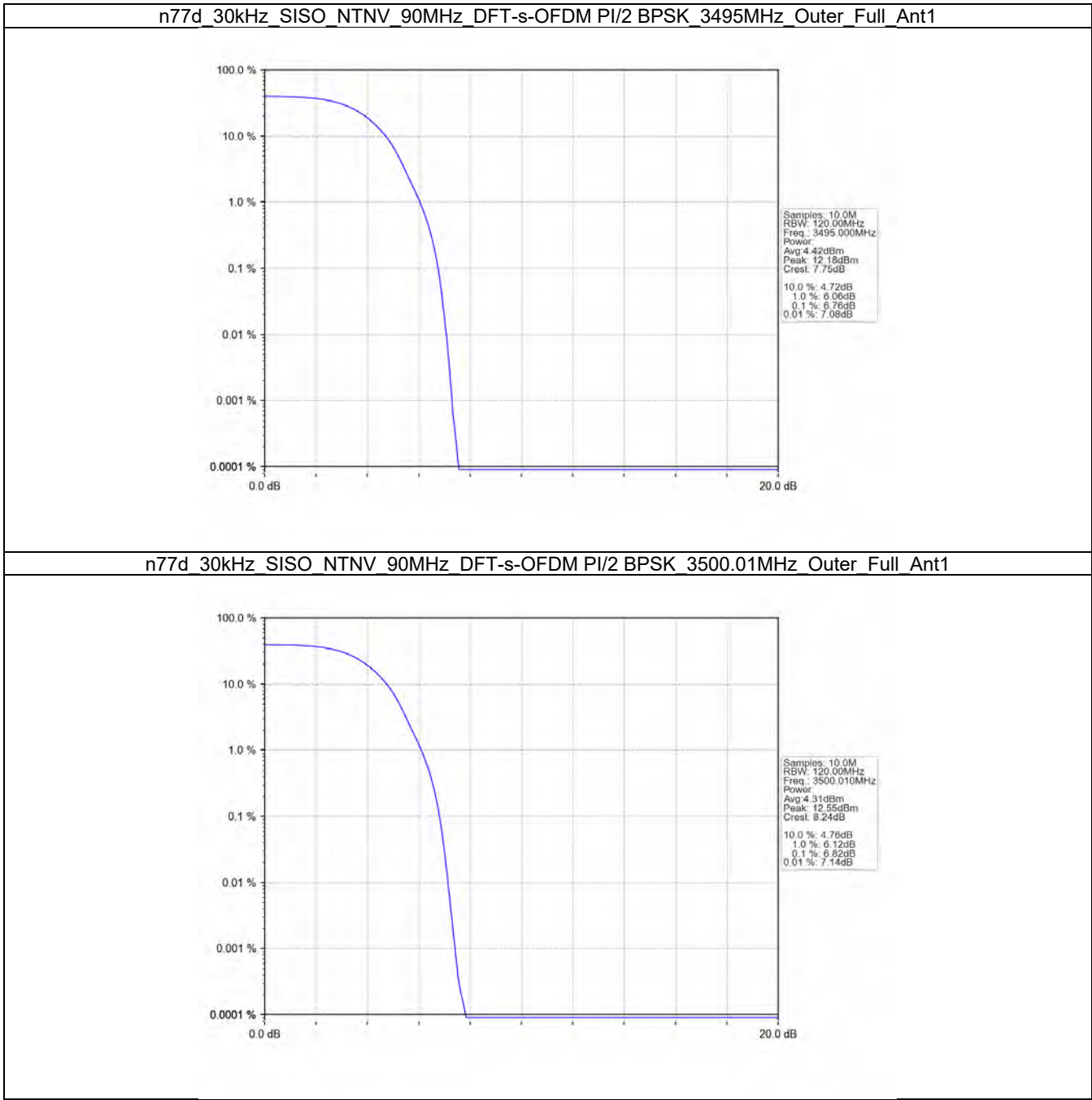
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



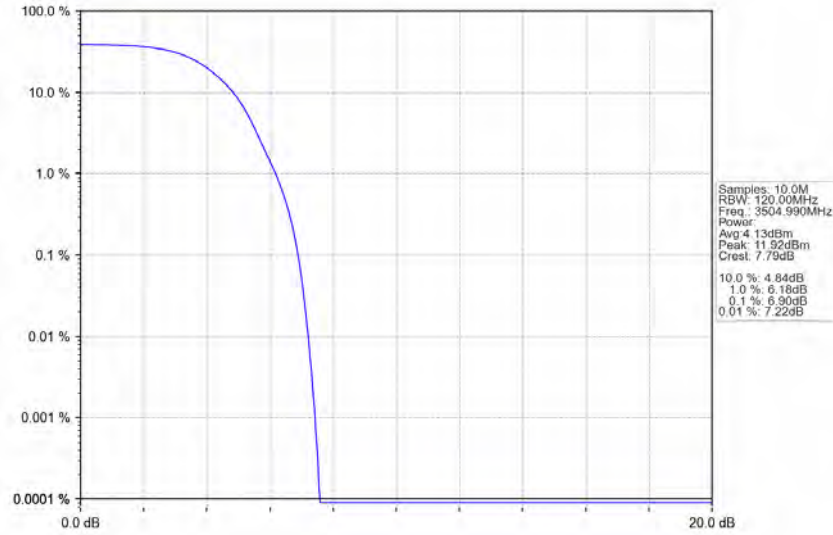
n77d_30kHz_SISO_NTNV_80MHz_CP-OFDM_256_QAM_3510MHz_Outer_Full_Ant1



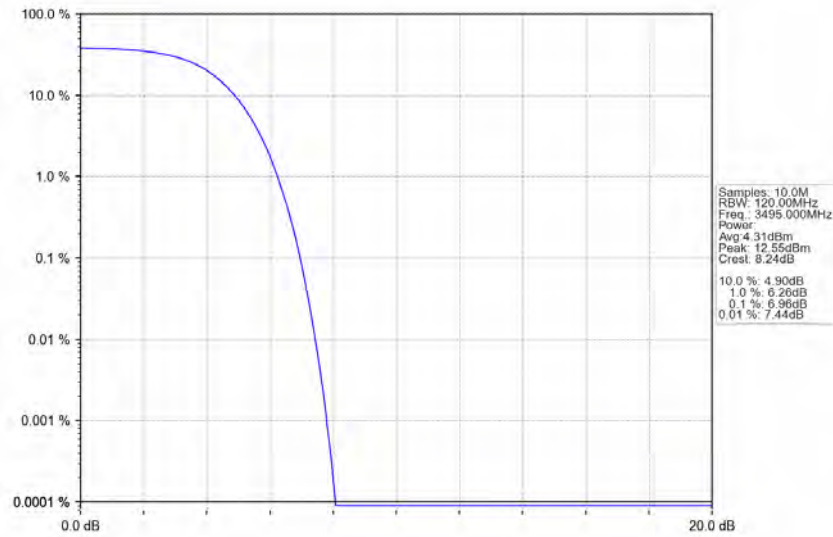
4.2.8 30k_SISO_90MHz_NTNV



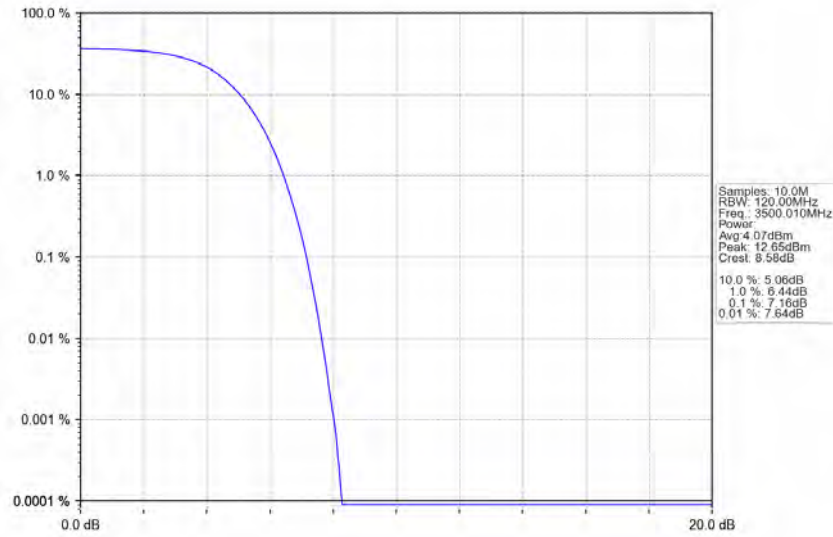
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3504.99MHz_Outer_Full_Ant1



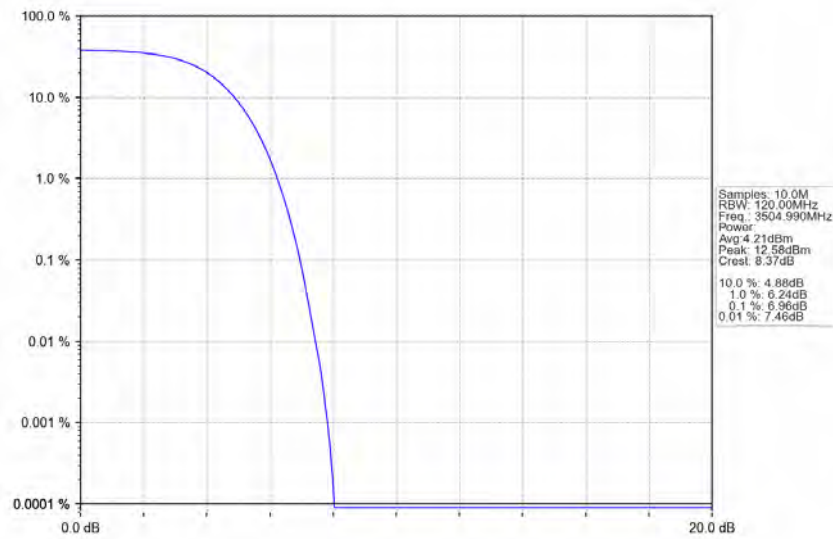
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3495MHz_Outer_Full_Ant1



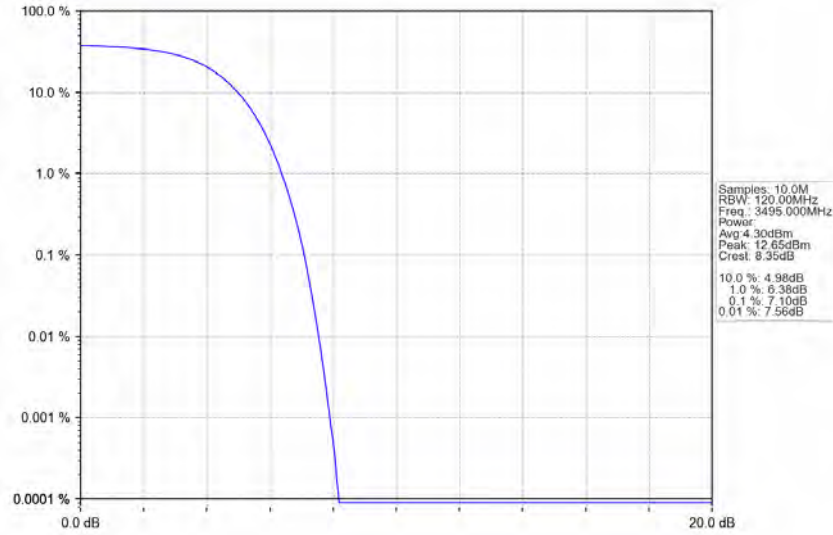
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



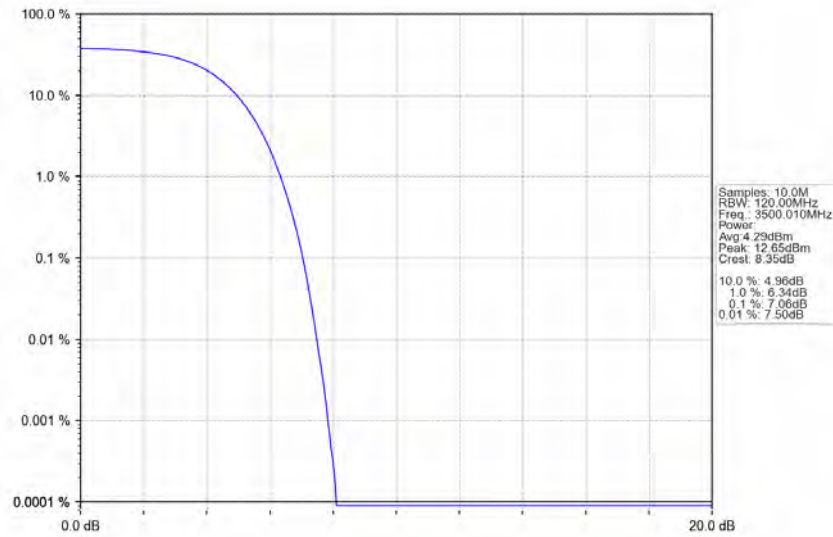
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3504.99MHz_Outer_Full_Ant1



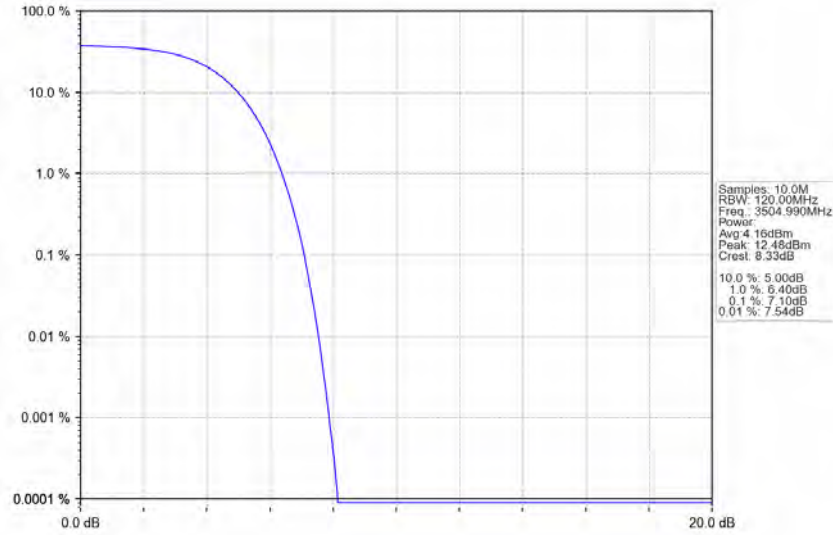
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM 3495MHz_Outer_Full_Ant1



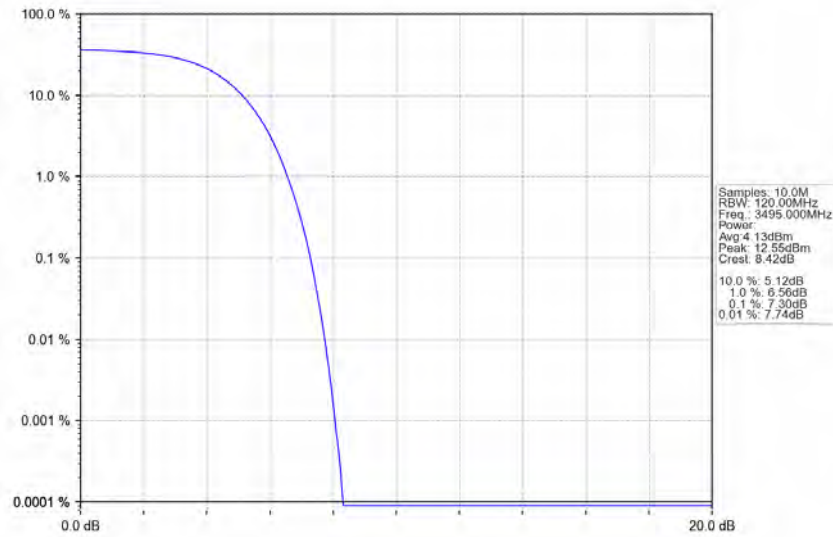
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



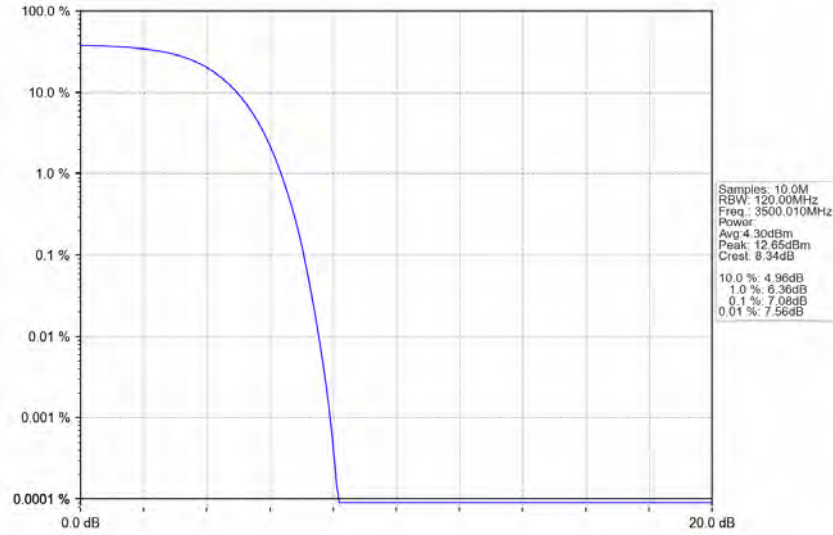
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3504.99MHz_Outer_Full_Ant1



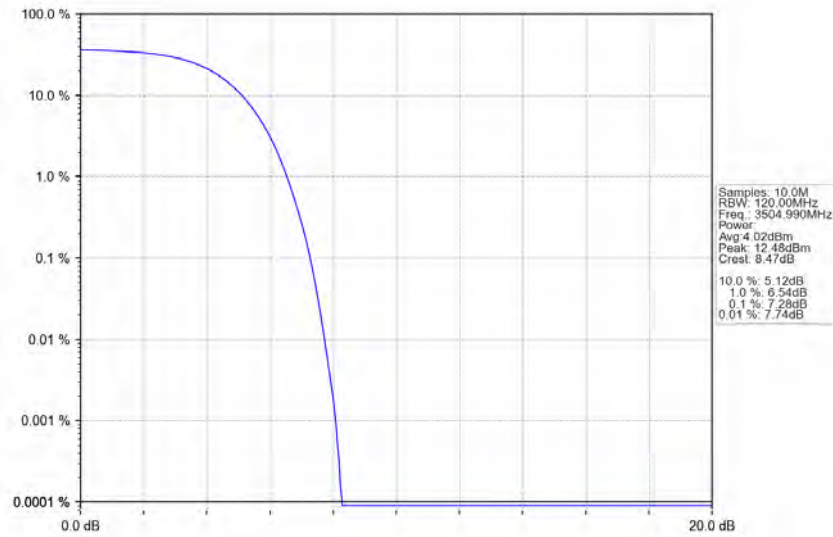
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3495MHz_Outer_Full_Ant1



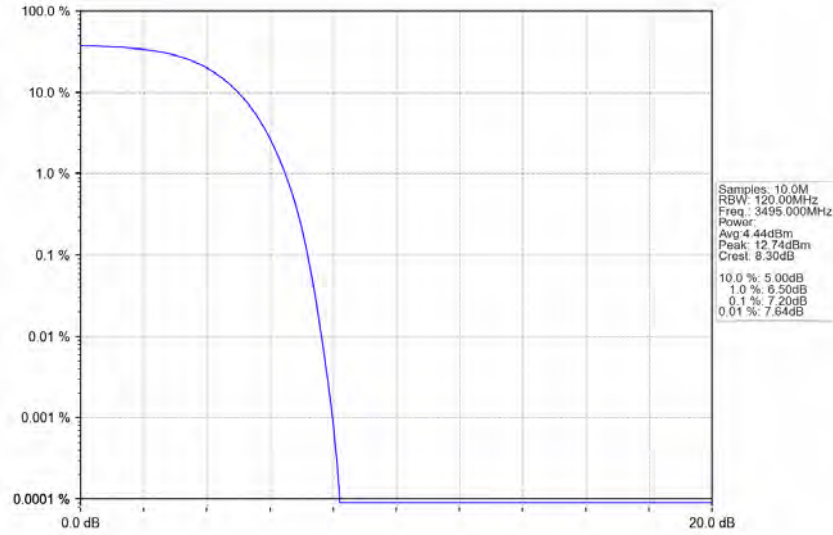
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3500.01MHz_Outer_Full_Ant1



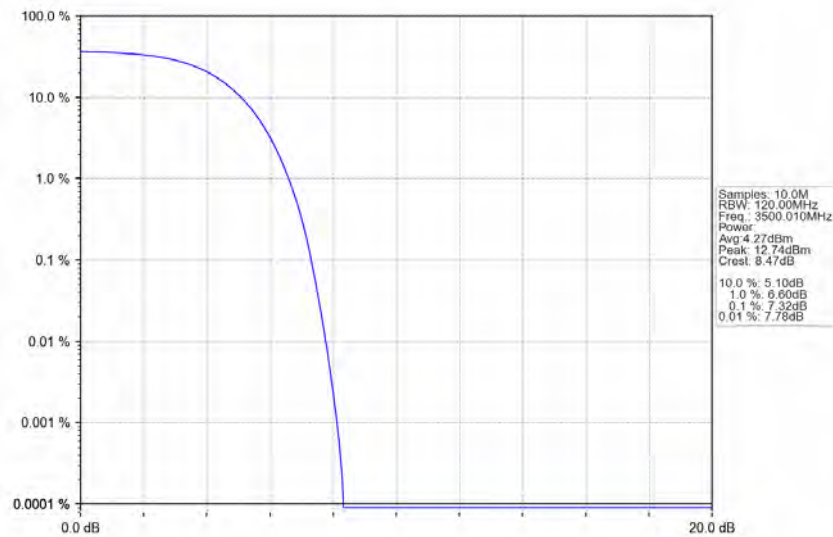
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3504.99MHz_Outer_Full_Ant1



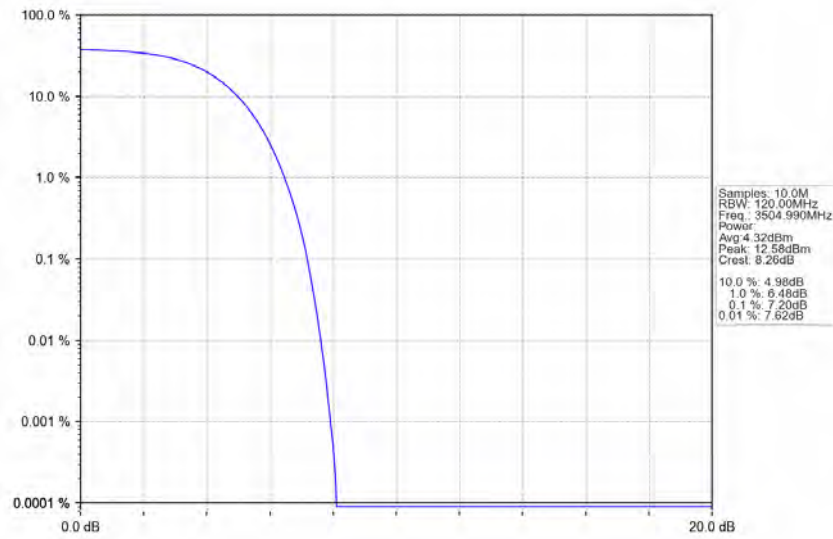
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3495MHz_Outer_Full_Ant1



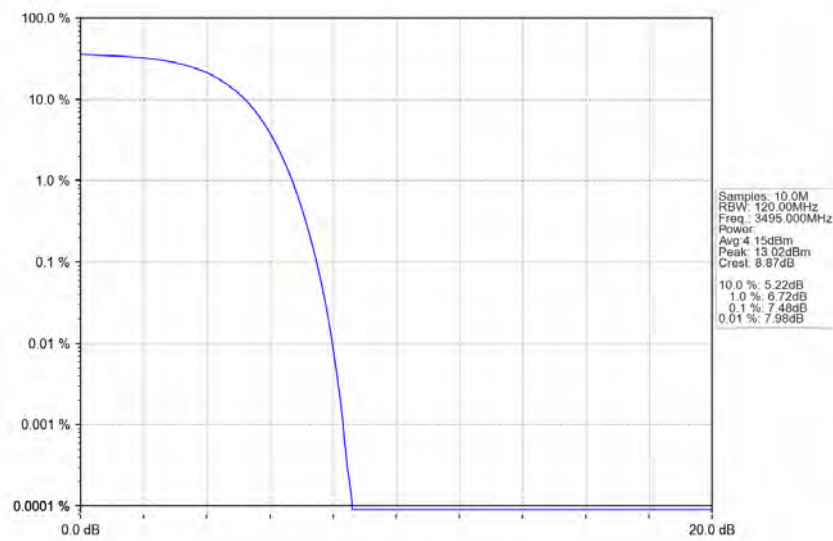
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



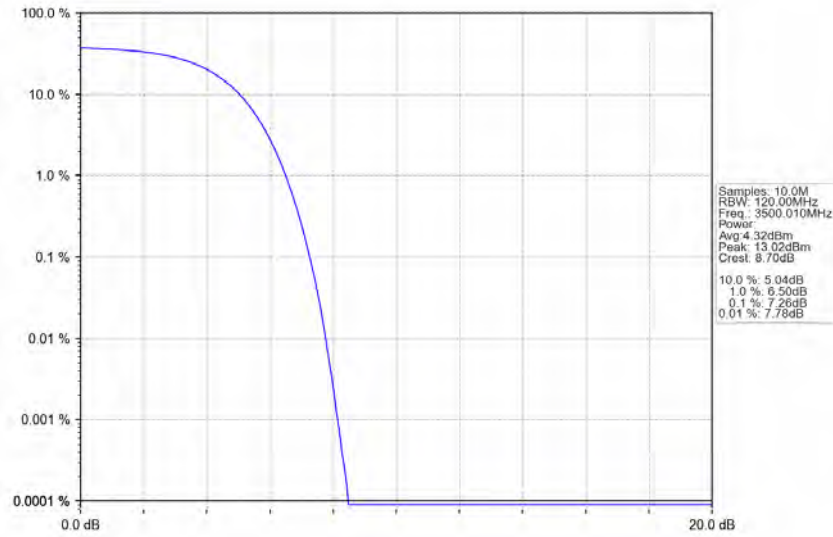
n77d_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3504.99MHz_Outer_Full_Ant1



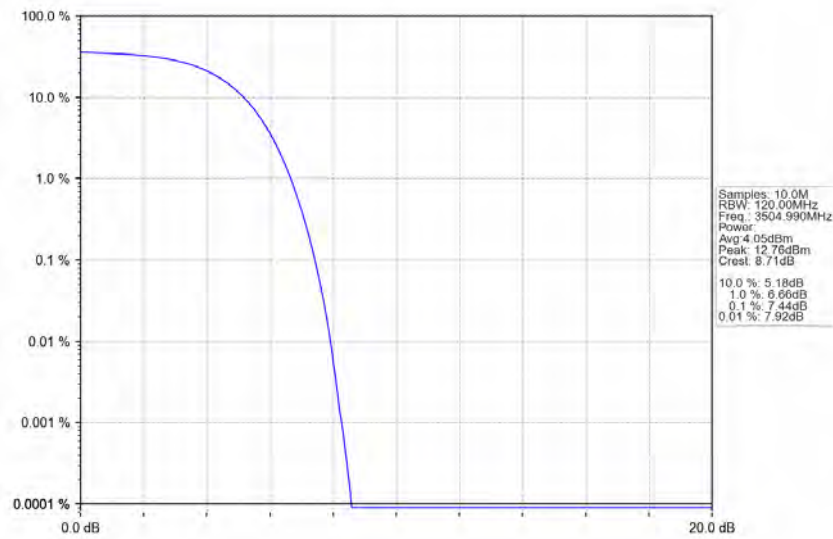
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3495MHz_Outer_Full_Ant1



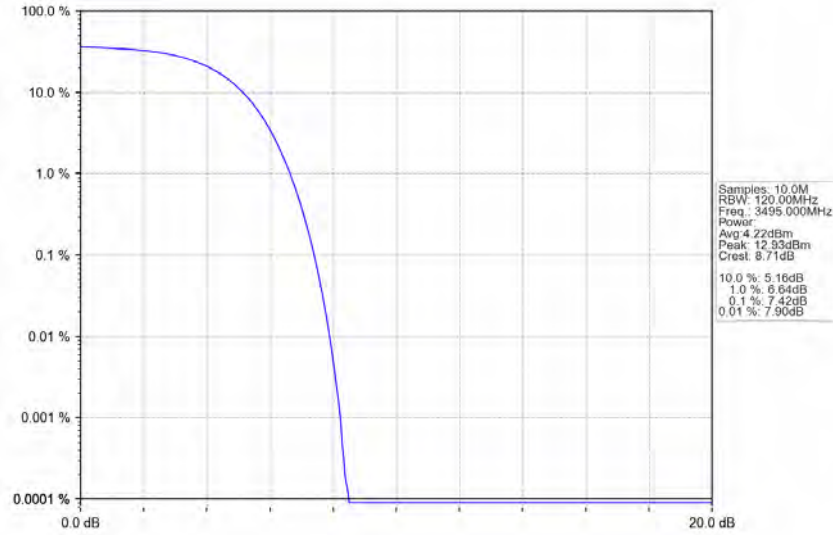
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3500.01MHz_Outer_Full_Ant1



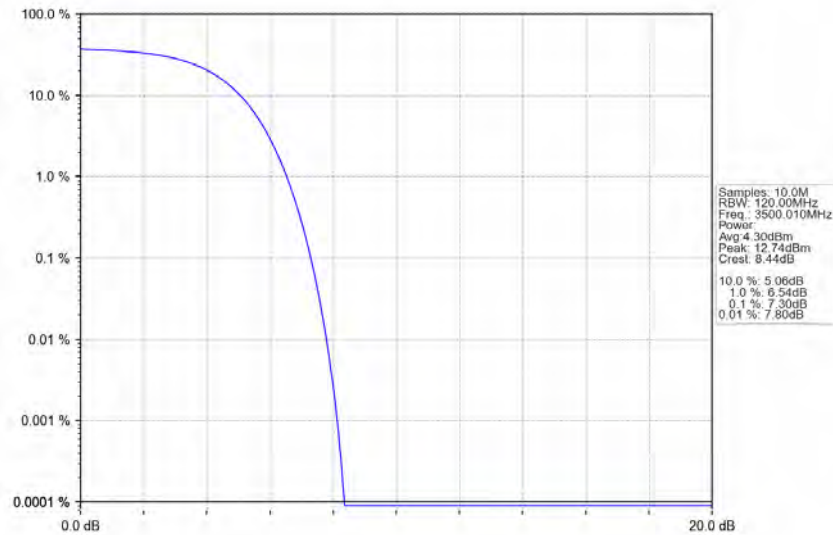
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3504.99MHz_Outer_Full_Ant1



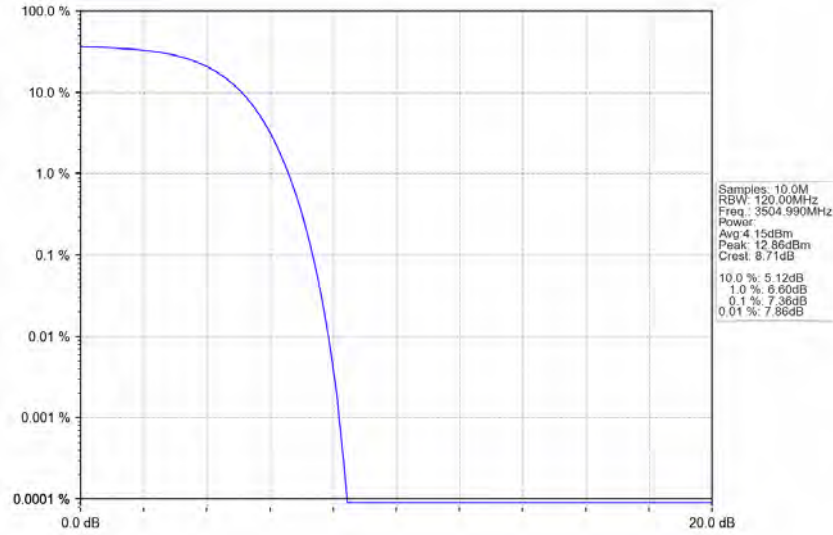
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3495MHz_Outer_Full_Ant1



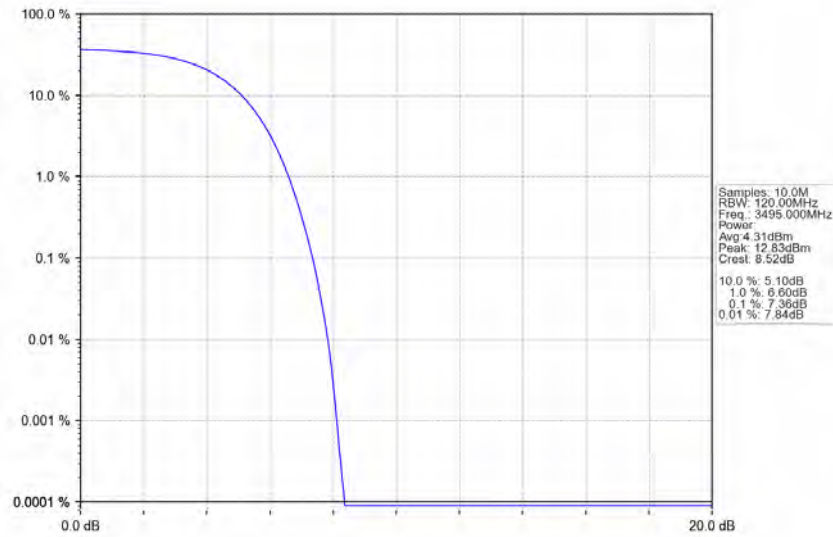
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3500.01MHz_Outer_Full_Ant1



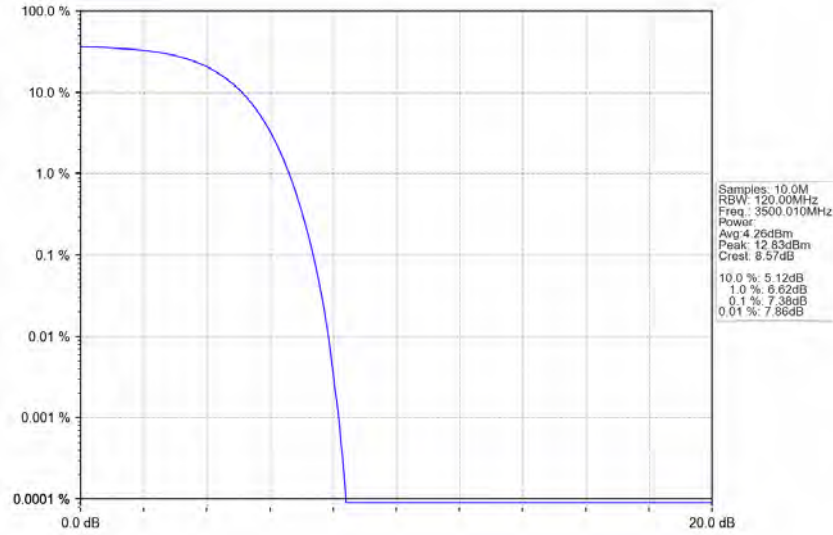
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM 3504.99MHz_Outer_Full_Ant1



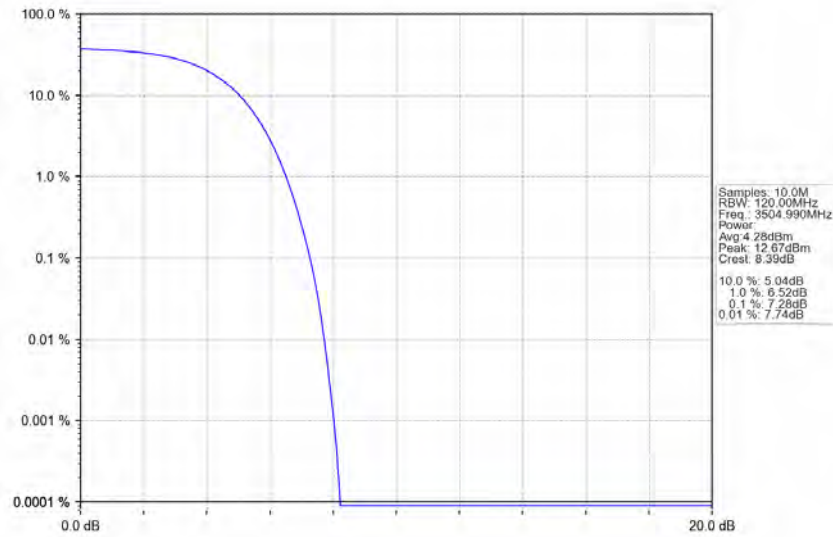
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3495MHz_Outer_Full_Ant1



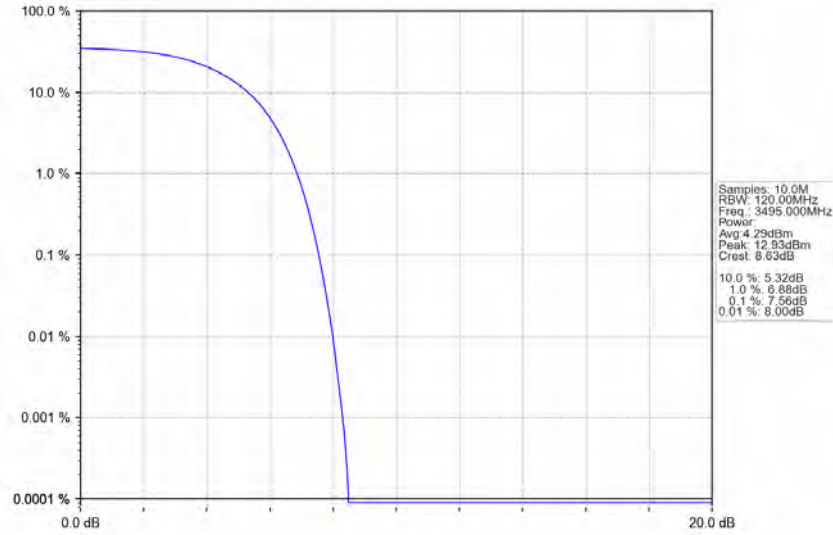
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3500.01MHz_Outer_Full_Ant1



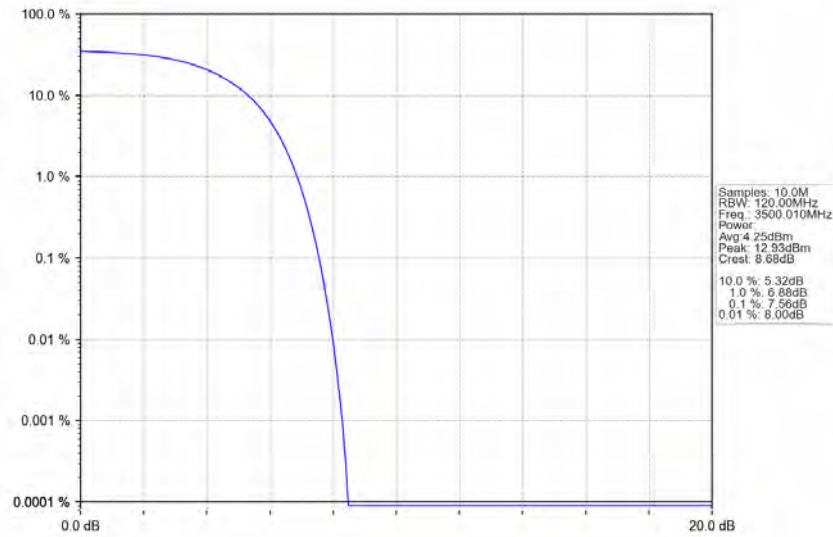
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM 3504.99MHz_Outer_Full_Ant1



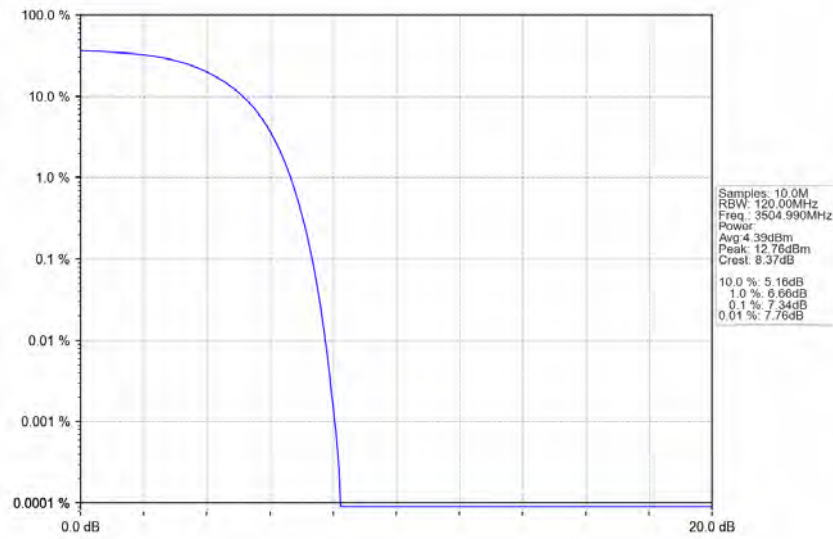
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3495MHz_Outer_Full_Ant1



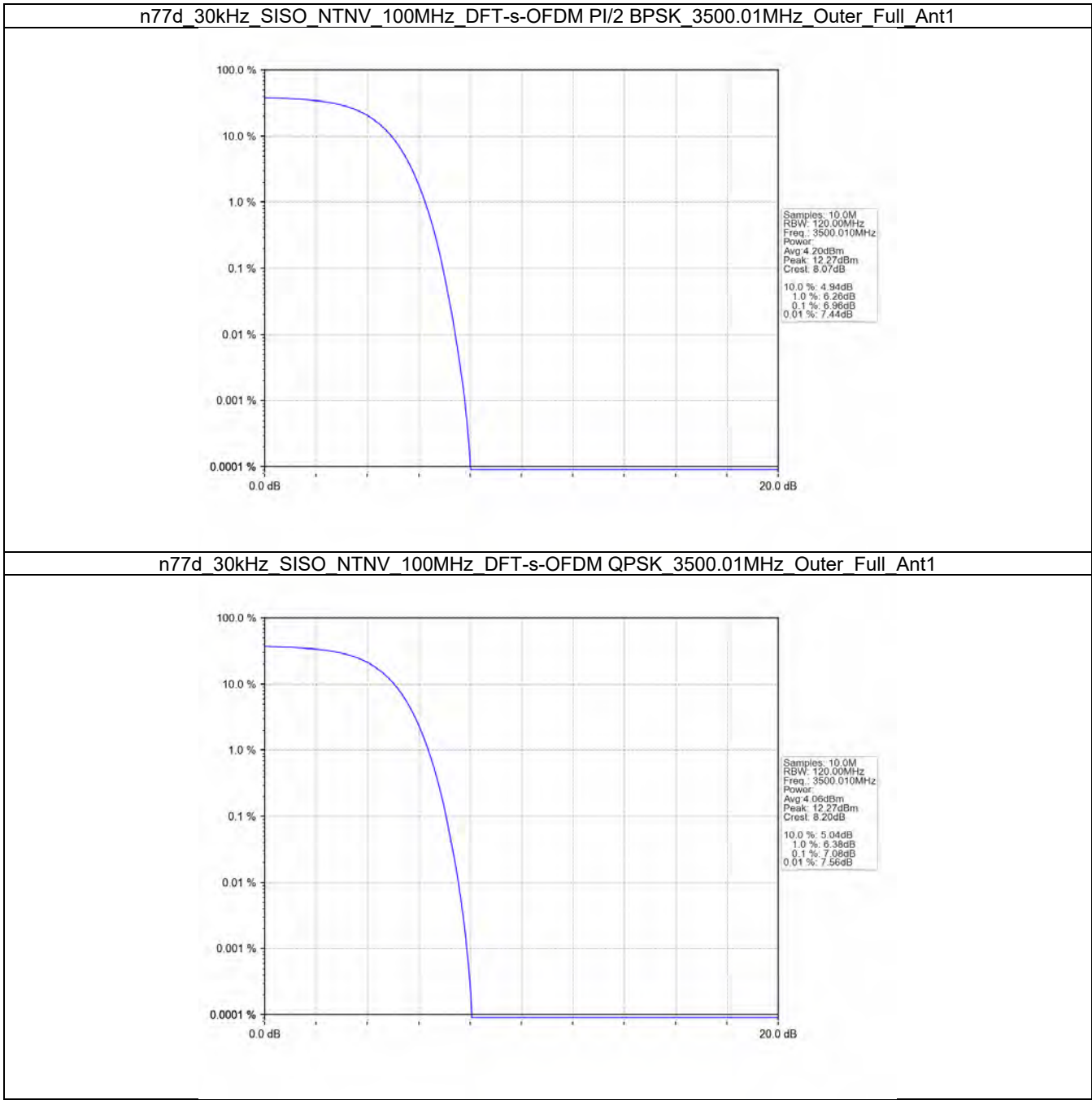
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3500.01MHz_Outer_Full_Ant1



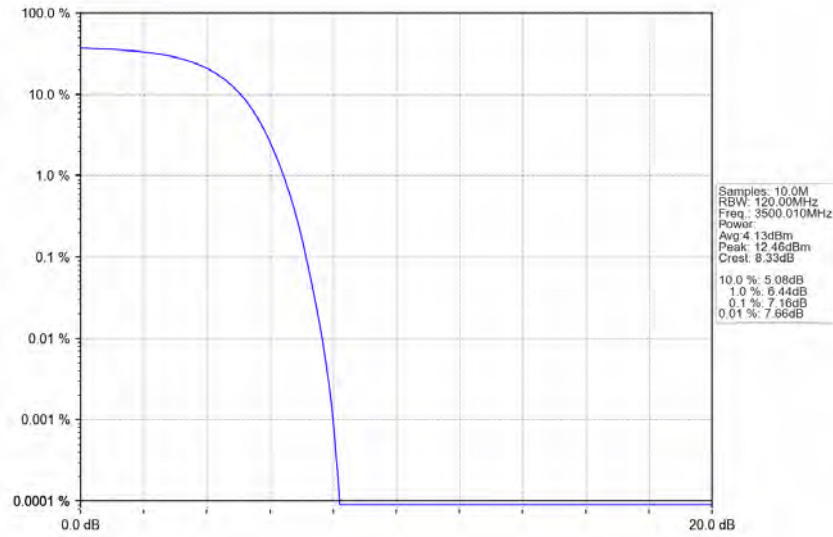
n77d_30kHz_SISO_NTNV_90MHz_CP-OFDM_256_QAM_3504.99MHz_Outer_Full_Ant1



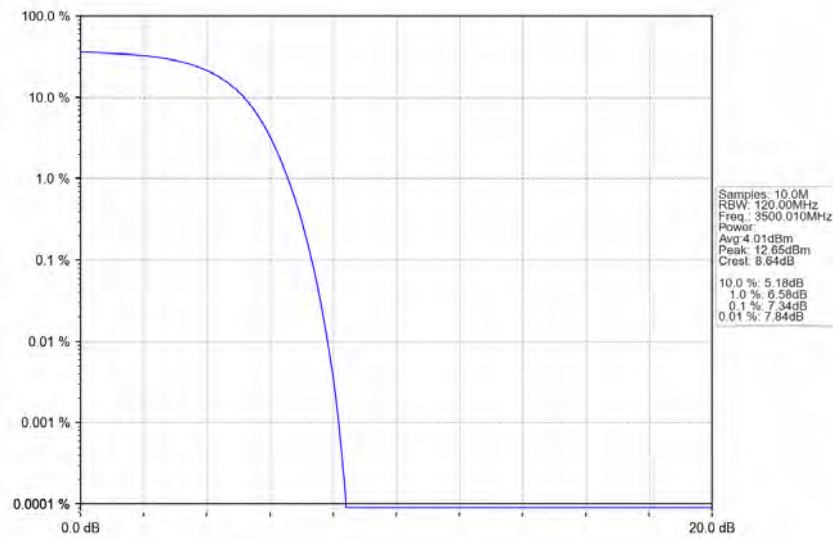
4.2.9 30k_SISO_100MHz_NTNV



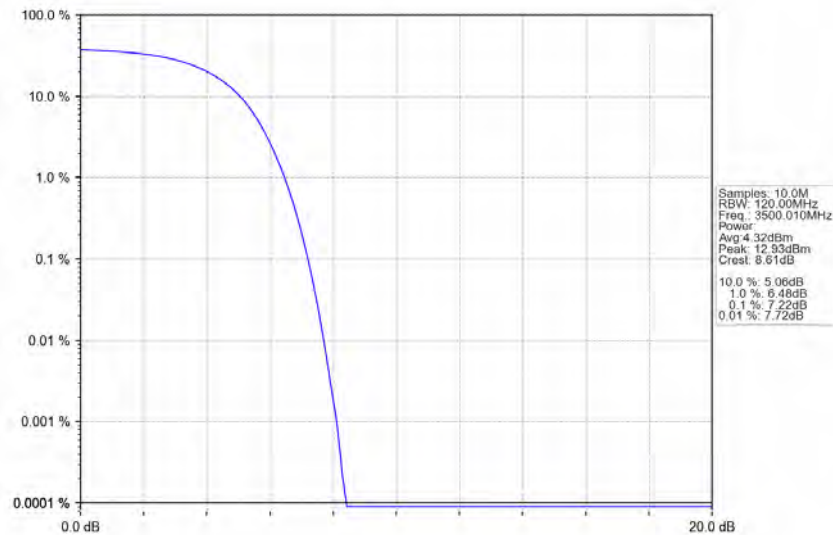
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 16 QAM_3500.01MHz_Outer_Full_Ant1



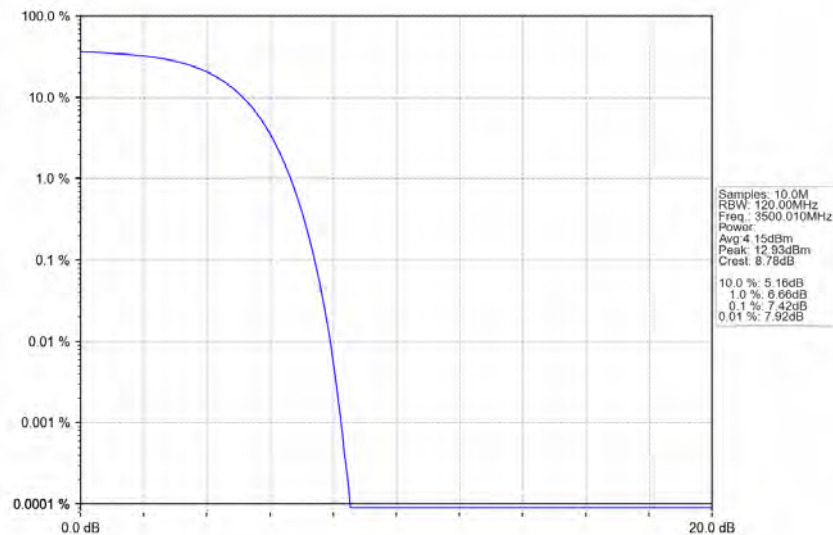
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3500.01MHz_Outer_Full_Ant1



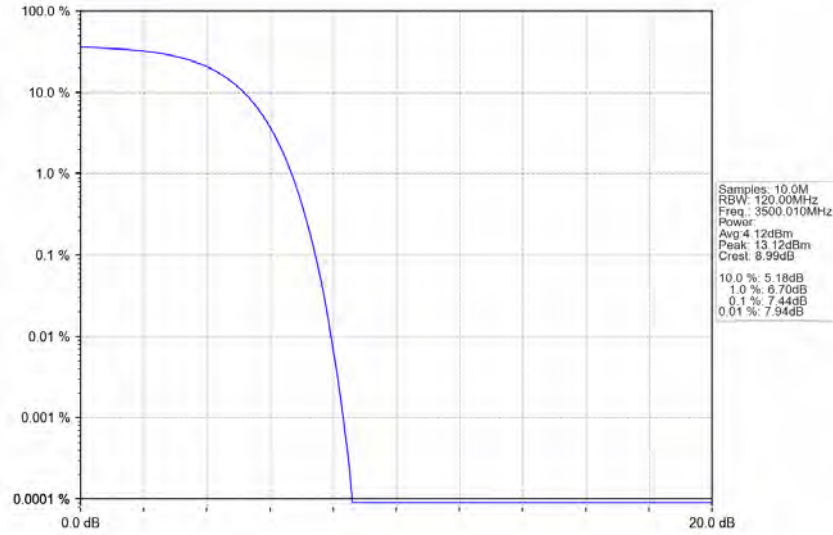
n77d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 256 QAM_3500.01MHz_Outer_Full_Ant1



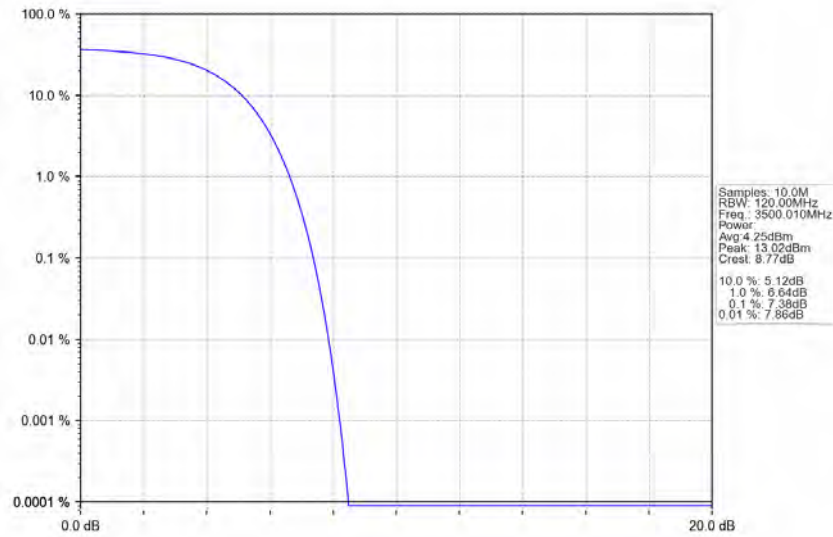
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3500.01MHz_Outer_Full_Ant1



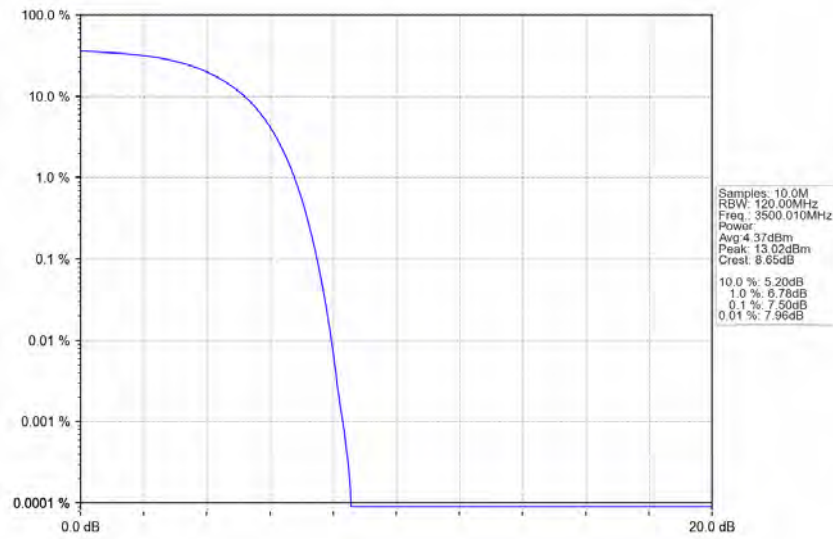
n77d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16 QAM_3500.01MHz_Outer_Full_Ant1



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	
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	
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	Inner_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	
		Edge_1RB_Left	Refer To Test Graph				Pass	
		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	
		CP-OFDM QPSK	3470.01	Edge_1RB_Left	Refer To Test Graph			
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

		Inner_1RB_Right	Refer To Test Graph	Pass
--	--	-----------------	---------------------	------

5.1.5 30k_SISO_50MHz_NTNV

5G NR n77d SCS=30kHz SISO 50MHz NTN								
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 NTN								
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 NTN							
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
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
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

5.1.8 30k_SISO_90MHz_NTNV

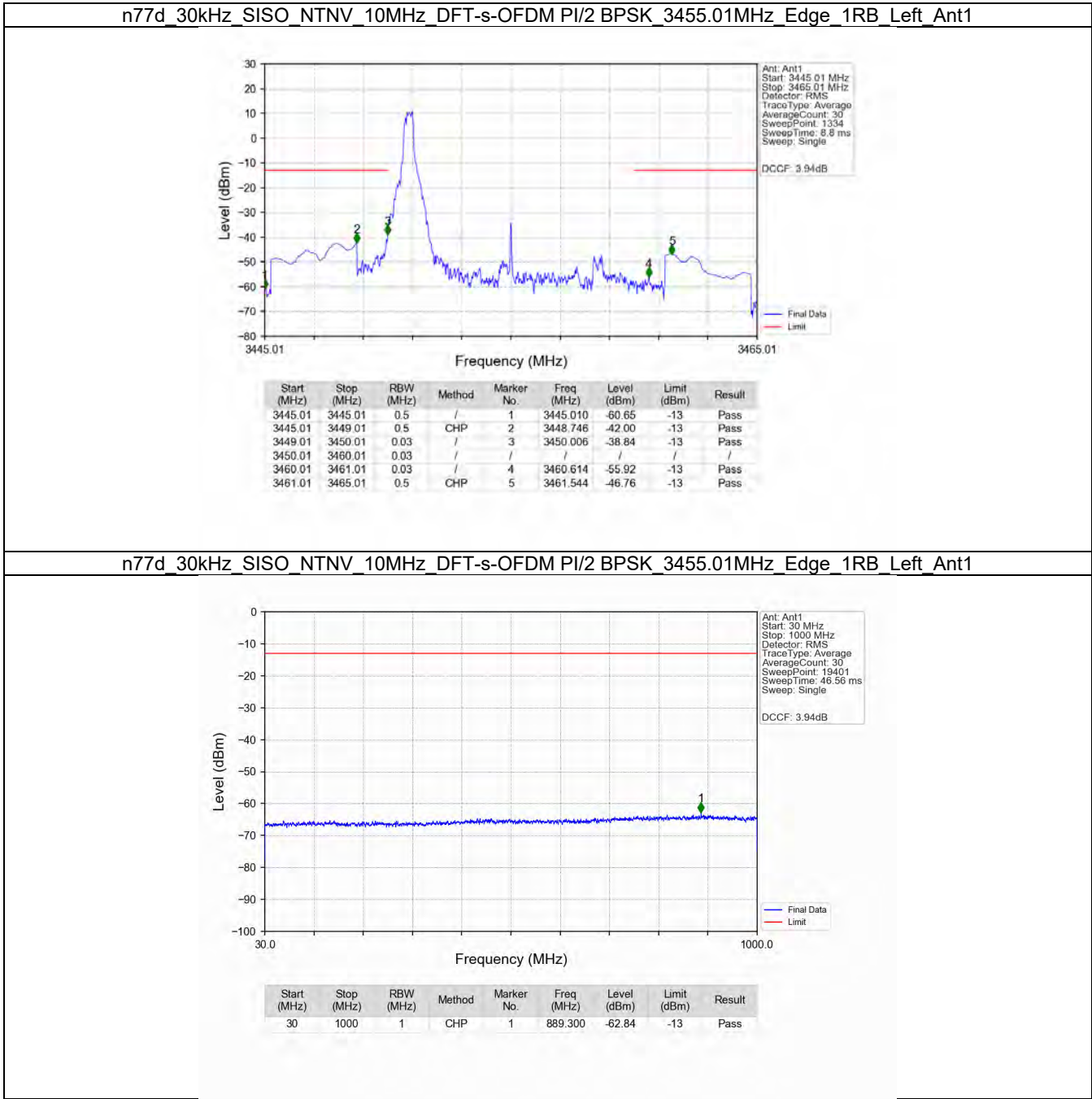
5G NR n77d SCS=30kHz SISO 90MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3495	Edge 1RB Left	Refer To Test Graph				Pass	
		Outer Full	Refer To Test Graph				Pass	
		Inner 1RB Left	Refer To Test Graph				Pass	
	3500.01	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
DFT-s-OFDM QPSK	3495		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	
		3504.99	Edge 1RB Left	Refer To Test Graph				Pass
			Edge 1RB Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3495		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	
		3504.99	Outer Full	Refer To Test Graph				Pass
			Inner 1RB Right	Refer To Test Graph				Pass

5.1.9 30k_SISO_100MHz_NTNV

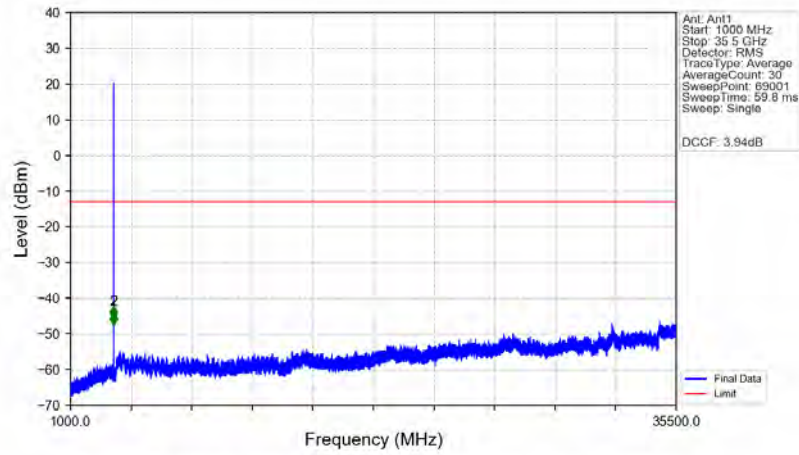
5G NR n77d SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Edge 1RB Left	Refer To Test Graph				Pass
		Outer Full	Refer To Test Graph				Pass
		Inner 1RB Left	Refer To Test Graph				Pass
DFT-s-OFDM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

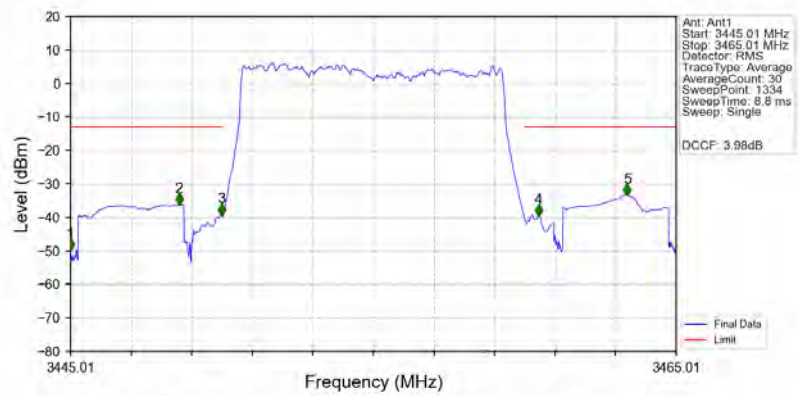
5.2.1 30k_SISO_10MHz_NTNV



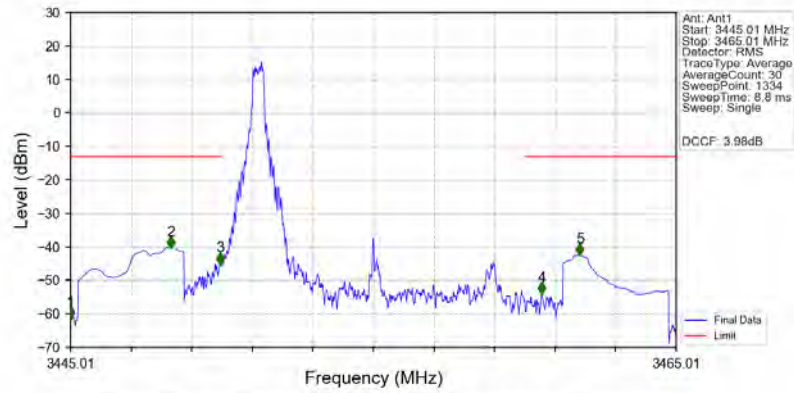
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Edge_1RB_Left_Ant1



n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Outer_Full_Ant1

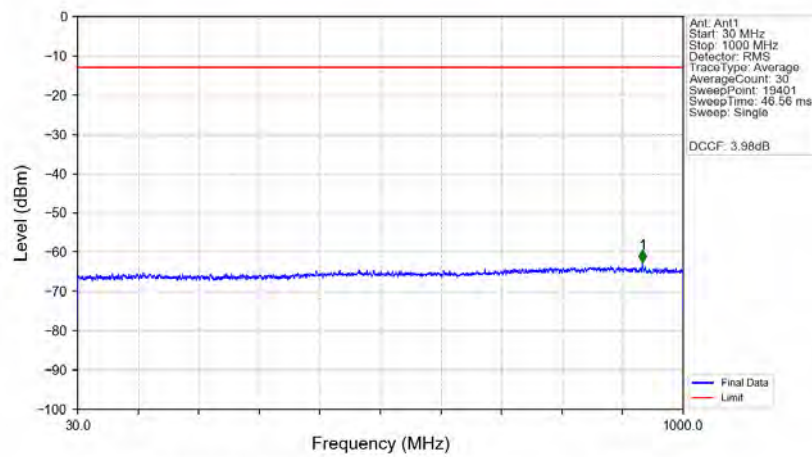


n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3455.01MHz_Inner_1RB_Left_Ant1



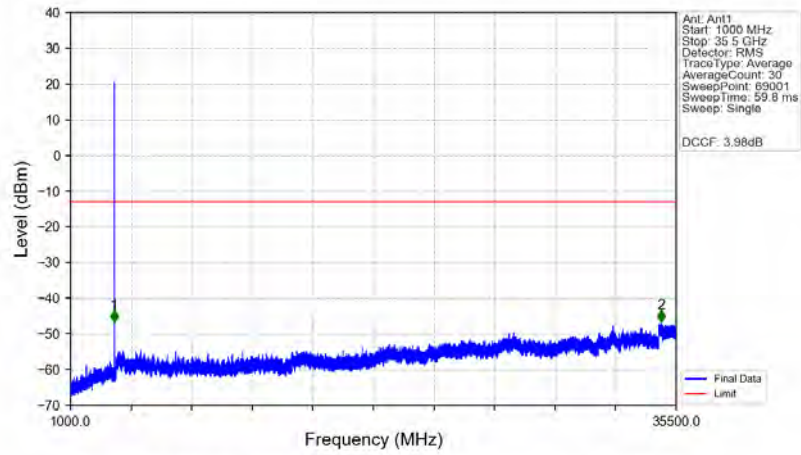
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-61.21	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.326	-40.16	-13	Pass
3449.01	3450.01	0.03	/	3	3449.946	-45.01	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.569	-53.94	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.829	-42.37	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1



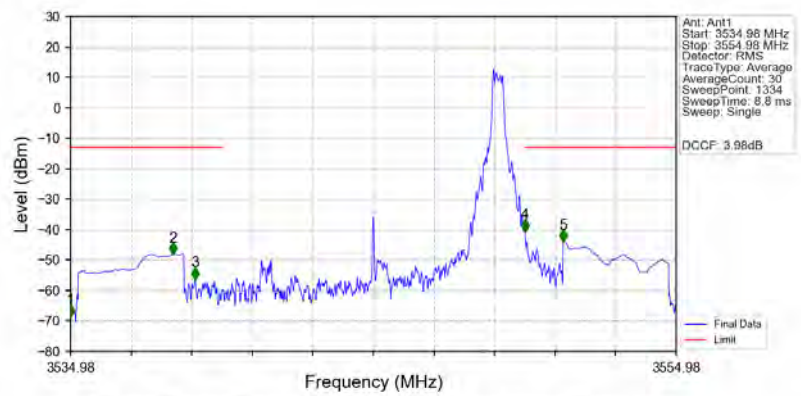
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.900	-62.55	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3500.01MHz_Edge_1RB_Left_Ant1



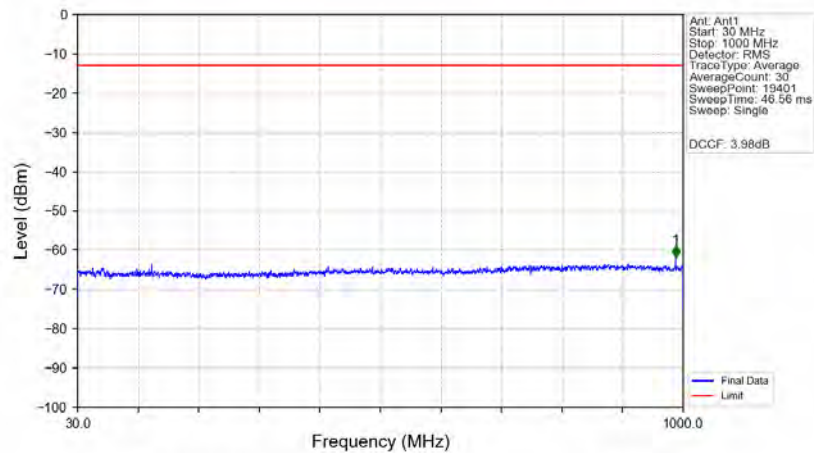
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3490.000	-46.75	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	34662.000	-46.68	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Edge_1RB_Right_Ant1



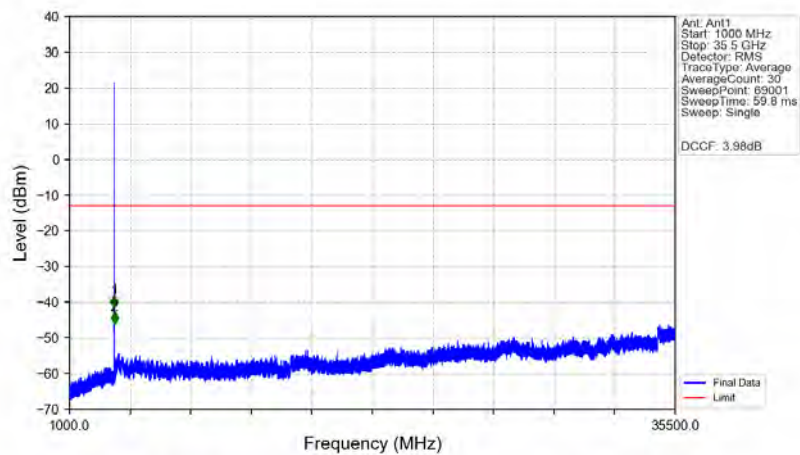
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-68.29	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.371	-47.87	-13	Pass
3538.98	3539.98	0.03	/	3	3539.091	-56.06	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-40.28	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-43.71	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Edge_1RB_Right_Ant1



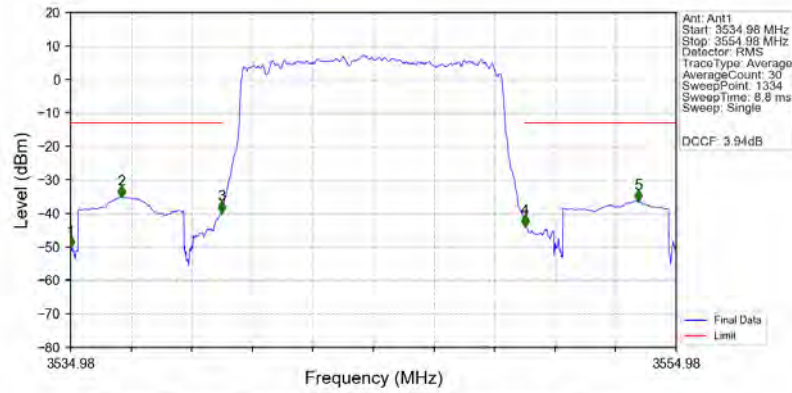
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	988.000	-61.90	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_3544.98MHz_Edge_1RB_Right_Ant1



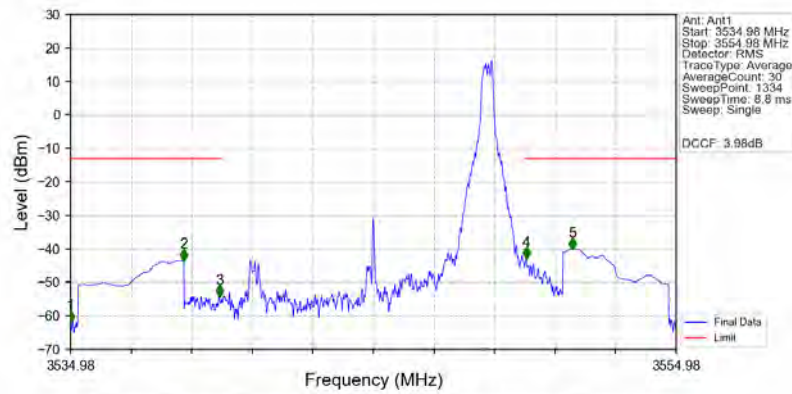
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3534.98	1	/	1	3534.500	-41.58	-13	Pass
3534.98	3554.98	1	/	/	/	/	/	/
3554.98	35500	1	/	2	3555.000	-46.17	-13	Pass

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



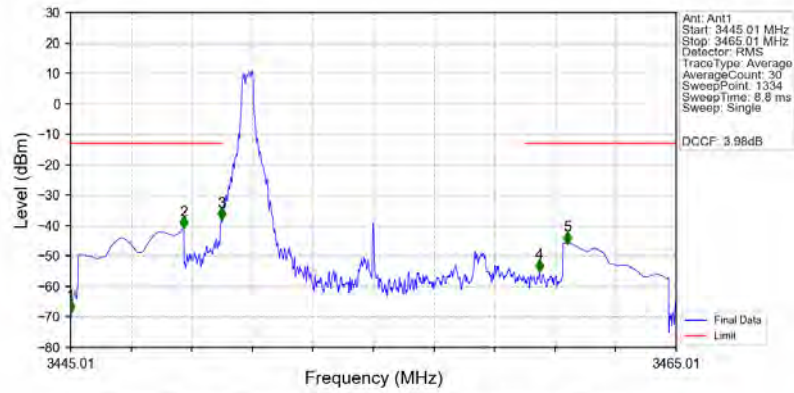
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-50.02	-13	Pass
3534.98	3538.98	0.5	CHP	2	3536.660	-34.98	-13	Pass
3538.98	3539.98	0.09573	CHP	3	3539.976	-39.64	-13	Pass
3539.98	3549.98	0.09573	CHP	/	/	/	/	/
3549.98	3550.98	0.09573	CHP	4	3549.984	-43.79	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.735	-36.29	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_3544.98MHz_Inner_1RB_Right_Ant1



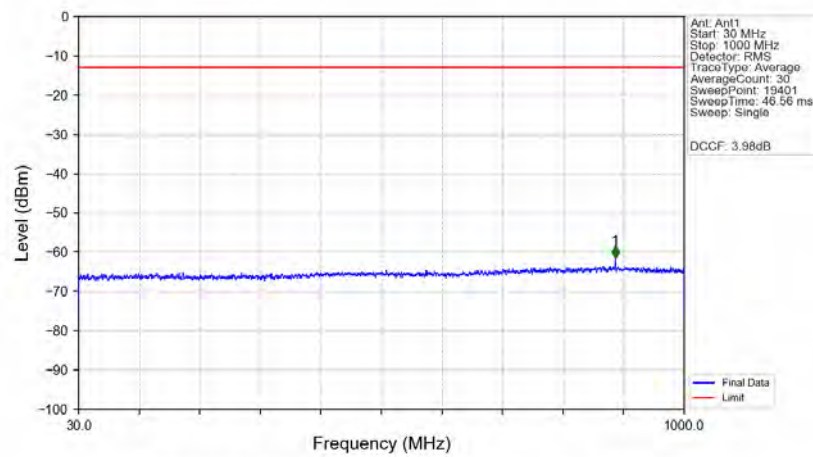
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-61.67	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.716	-43.33	-13	Pass
3538.98	3539.98	0.03	/	3	3539.886	-54.07	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.029	-42.72	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.559	-39.92	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



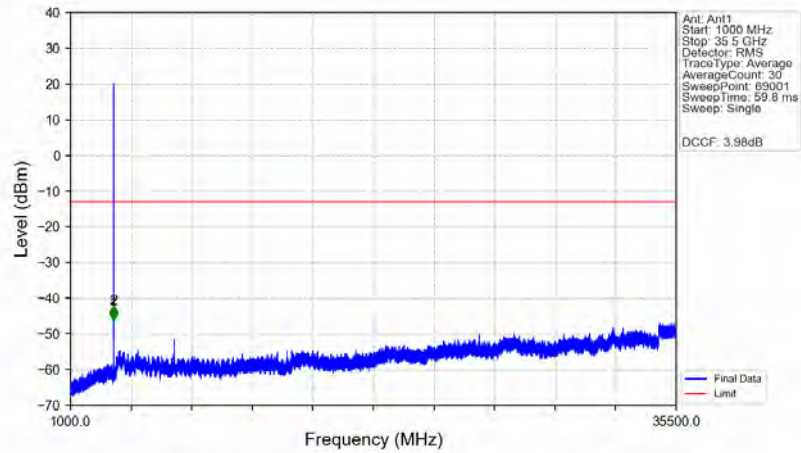
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-68.25	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-40.67	-13	Pass
3449.01	3450.01	0.03	/	3	3449.991	-37.81	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.494	-54.88	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.409	-45.72	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



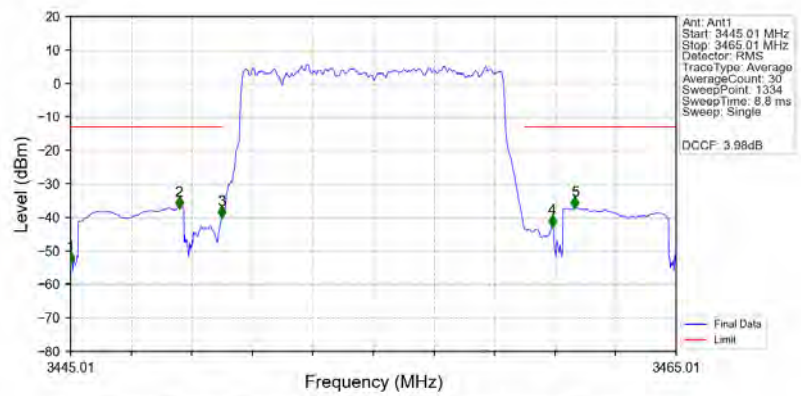
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.900	-61.45	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



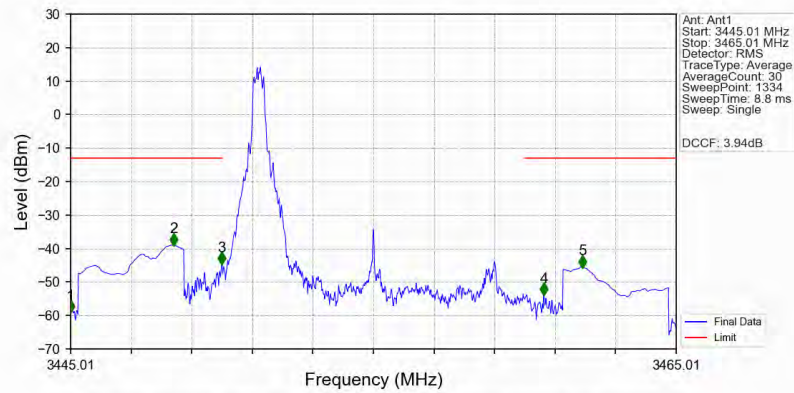
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-46.13	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	3465.500	-45.50	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Outer_Full_Ant1



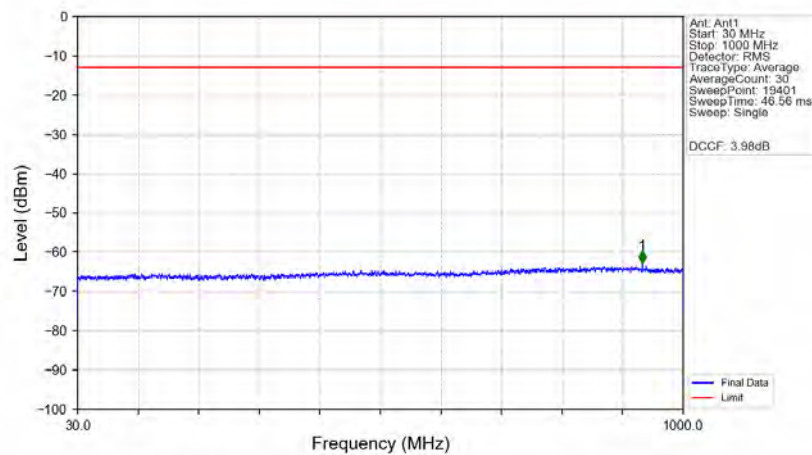
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-53.50	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.596	-37.11	-13	Pass
3449.01	3450.01	0.0954	CHP	3	3450.006	-39.88	-13	Pass
3450.01	3460.01	0.0954	CHP	/	/	/	/	/
3460.01	3461.01	0.0954	CHP	4	3460.914	-42.64	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.664	-37.17	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3455.01MHz_Inner_1RB_Left_Ant1



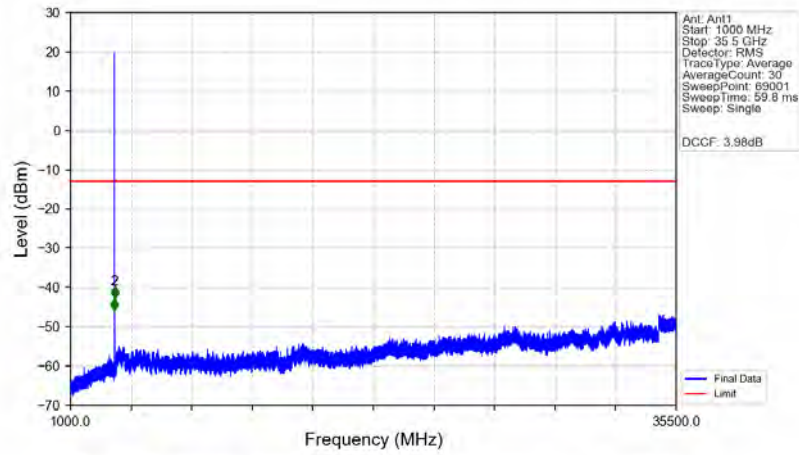
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-58.77	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.416	-38.79	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-44.42	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.644	-53.63	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.904	-45.46	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



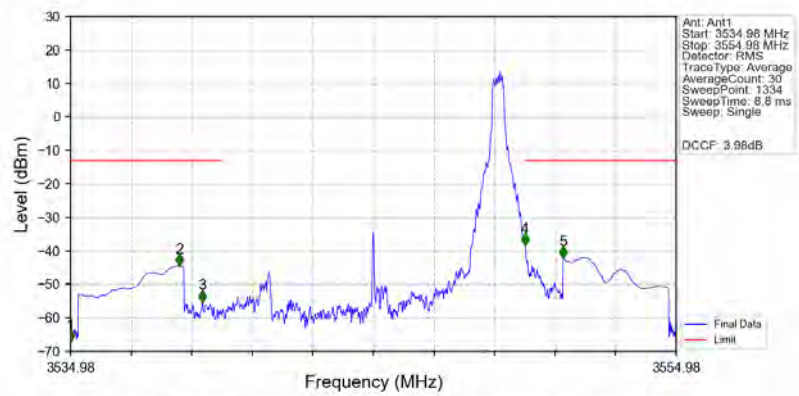
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.600	-62.81	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



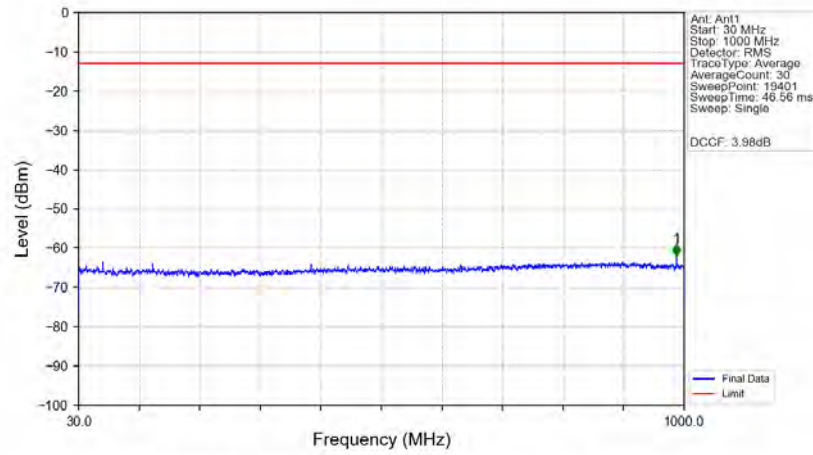
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3490.000	-45.88	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	3510.500	-42.83	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1

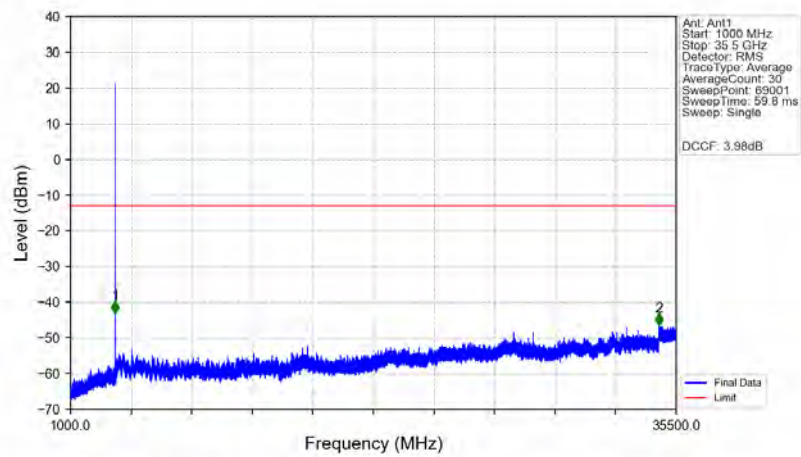


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-66.88	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.581	-44.29	-13	Pass
3538.98	3539.98	0.03	/	3	3539.331	-55.05	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-38.13	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-41.94	-13	Pass

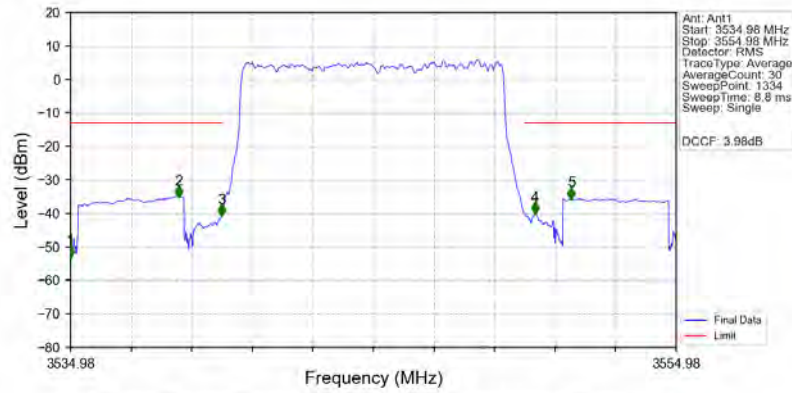
n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1

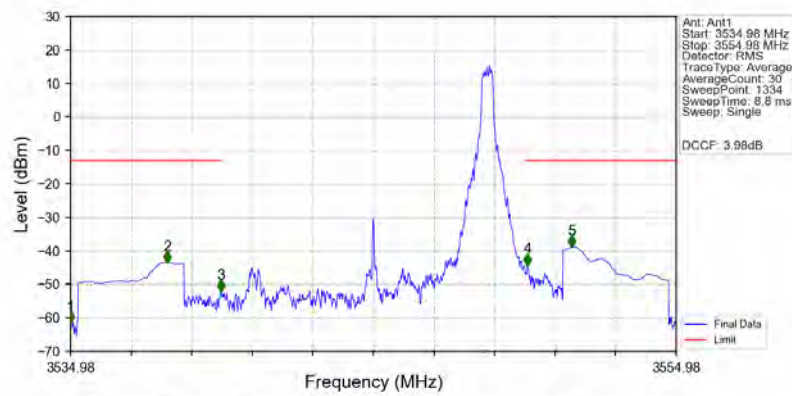


n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Outer_Full_Ant1



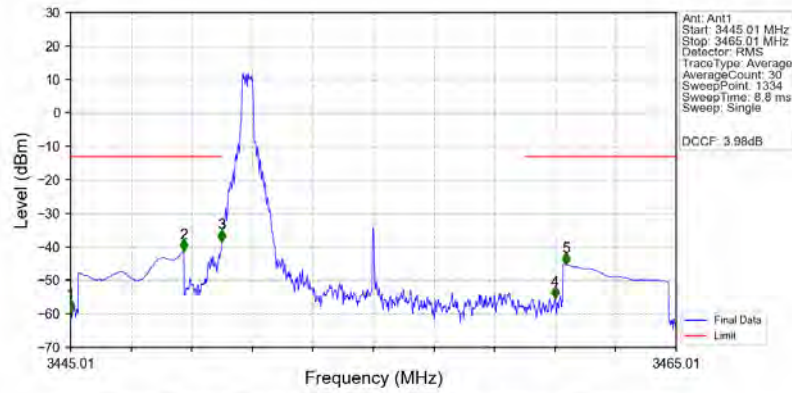
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-52.86	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.551	-34.99	-13	Pass
3538.98	3539.98	0.09542	CHP	3	3539.976	-40.59	-13	Pass
3539.98	3549.98	0.09542	CHP	/	/	/	/	/
3549.98	3550.98	0.09542	CHP	4	3550.314	-39.93	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.514	-35.58	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_3544.98MHz_Inner_1RB_Right_Ant1



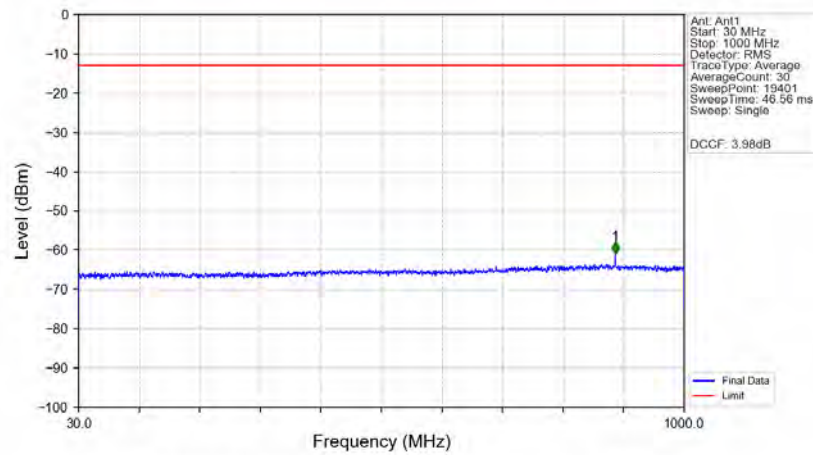
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-61.39	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.176	-43.34	-13	Pass
3538.98	3539.98	0.03	/	3	3539.946	-51.98	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.074	-44.15	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.529	-38.77	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



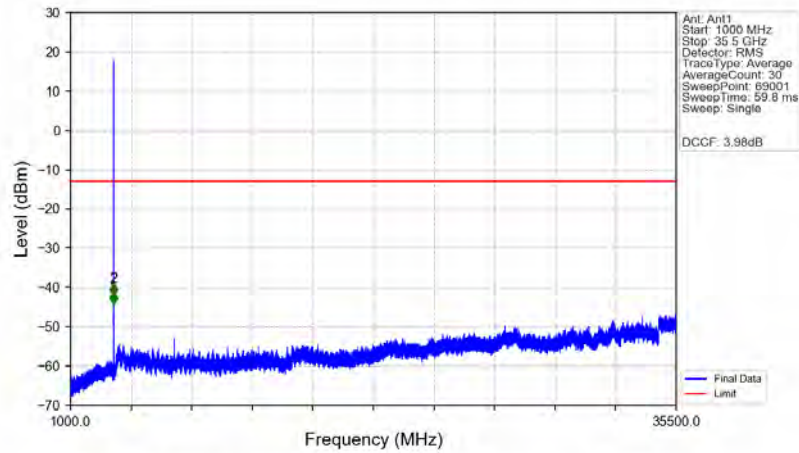
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-58.88	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.746	-41.10	-13	Pass
3449.01	3450.01	0.03	/	3	3450.006	-38.19	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3461.004	-55.19	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.364	-45.08	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



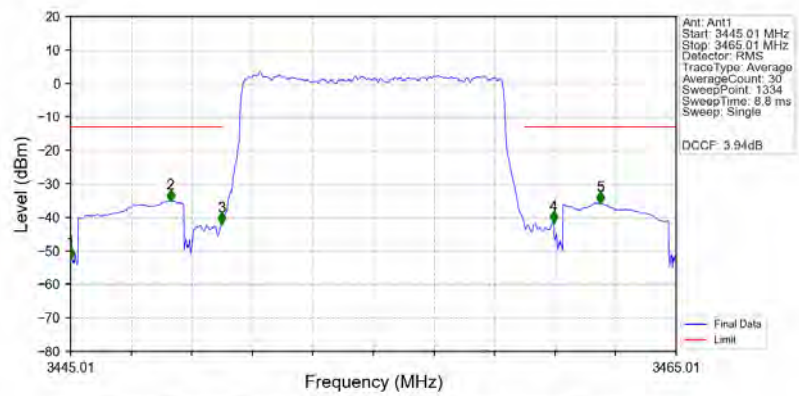
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.800	-60.92	-13	Pass

n77d_30kHz_SISO_NTV_10MHz_CP-OFDM_QPSK_3455.01MHz_Edge_1RB_Left_Ant1



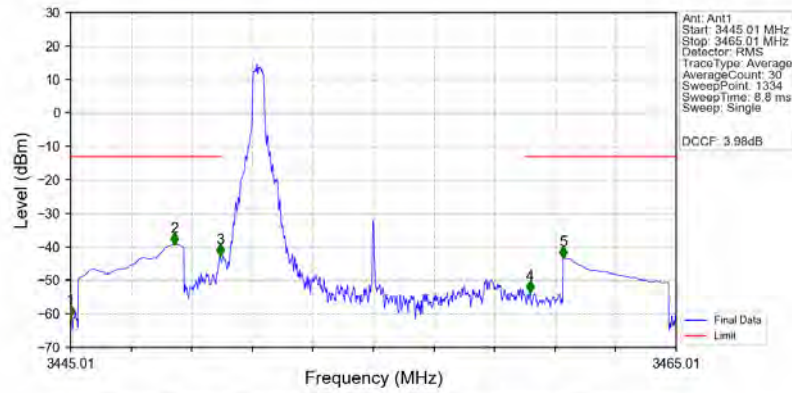
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445.01	1	/	1	3445.000	-44.34	-13	Pass
3445.01	3465.01	1	/	/	/	/	/	/
3465.01	35500	1	/	2	3465.500	-42.09	-13	Pass

n77d_30kHz_SISO_NTV_10MHz_CP-OFDM_QPSK_3455.01MHz_Outer_Full_Ant1



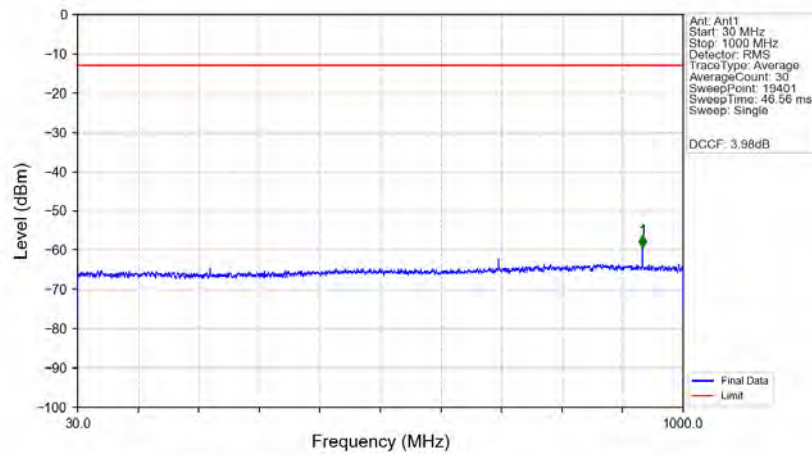
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-52.12	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.311	-35.04	-13	Pass
3449.01	3450.01	0.09621	CHP	3	3450.006	-41.86	-13	Pass
3450.01	3460.01	0.09621	CHP	/	/	/	/	/
3460.01	3461.01	0.09621	CHP	4	3460.959	-41.48	-13	Pass
3461.01	3465.01	0.5	CHP	5	3462.504	-35.72	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3455.01MHz_Inner_1RB_Left_Ant1



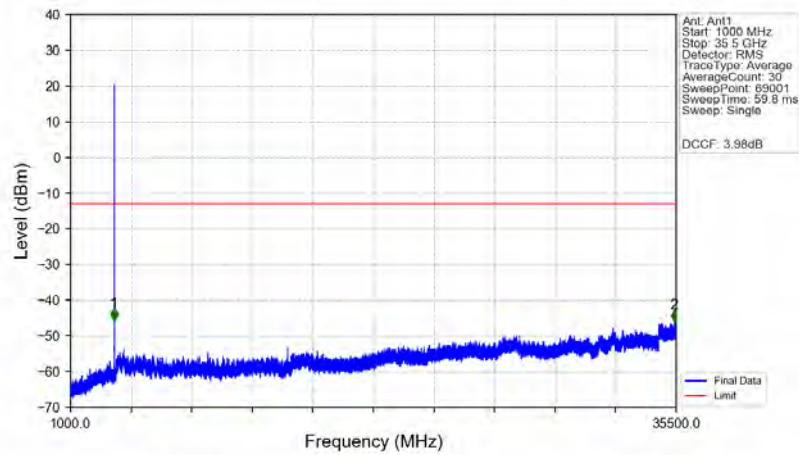
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445.01	3445.01	0.5	/	1	3445.010	-60.60	-13	Pass
3445.01	3449.01	0.5	CHP	2	3448.446	-39.16	-13	Pass
3449.01	3450.01	0.03	/	3	3449.946	-42.60	-13	Pass
3450.01	3460.01	0.03	/	/	/	/	/	/
3460.01	3461.01	0.03	/	4	3460.179	-53.47	-13	Pass
3461.01	3465.01	0.5	CHP	5	3461.274	-43.23	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



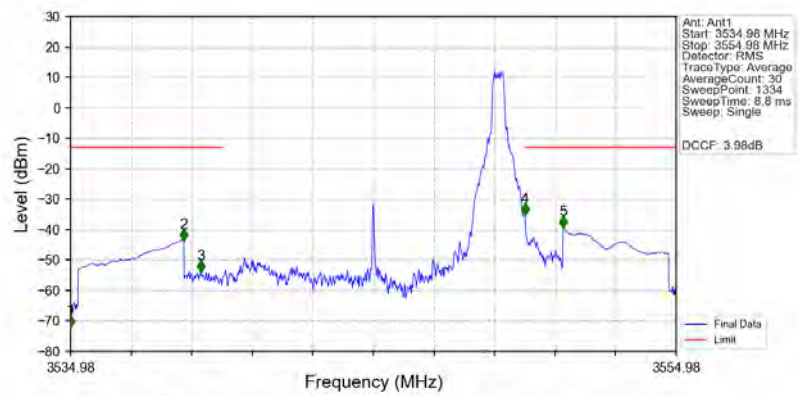
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	934.850	-59.33	-13	Pass

n77d_30kHz_SISO_NTV_10MHz_CP-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



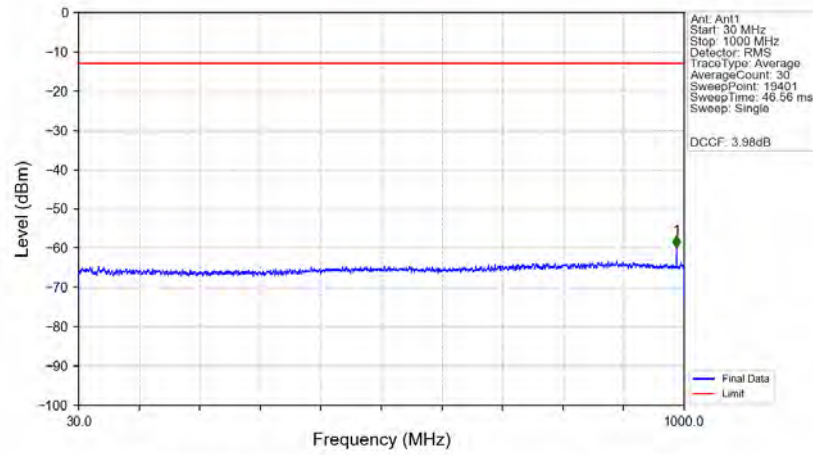
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3490.01	1	/	1	3490.000	-45.68	-13	Pass
3490.01	3510.01	1	/	/	/	/	/	/
3510.01	35500	1	/	2	35401.500	-46.16	-13	Pass

n77d_30kHz_SISO_NTV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1

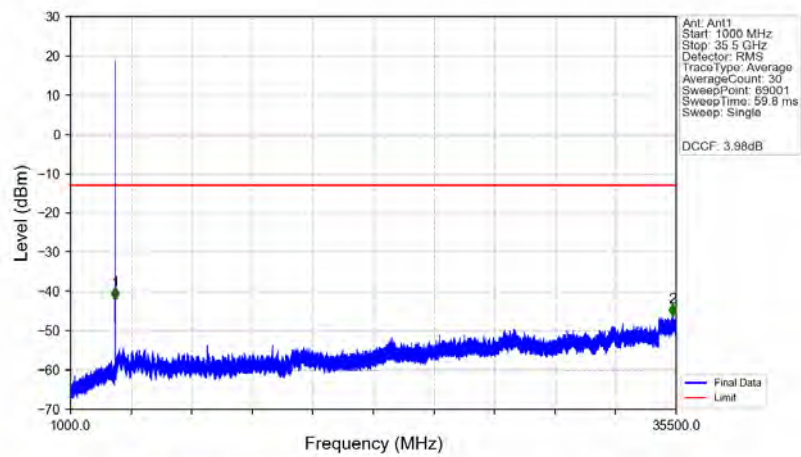


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-71.78	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.716	-43.40	-13	Pass
3538.98	3539.98	0.03	/	3	3539.286	-53.66	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3549.984	-34.98	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.244	-39.21	-13	Pass

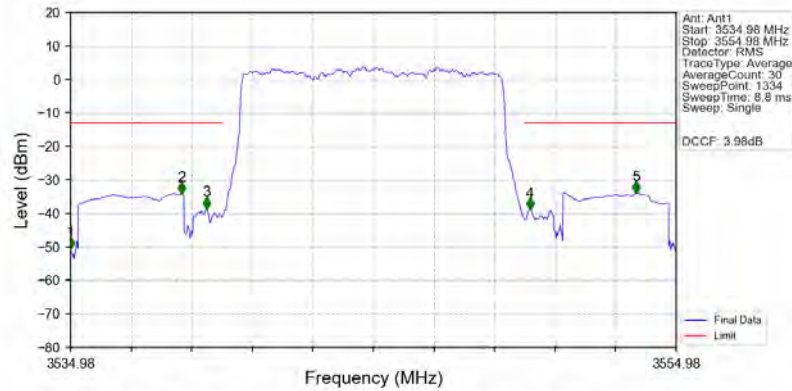
n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1



n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Edge_1RB_Right_Ant1

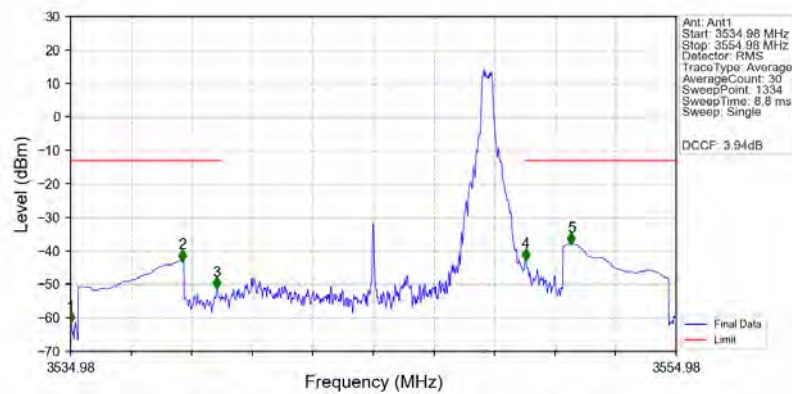


n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Outer_Full_Ant1



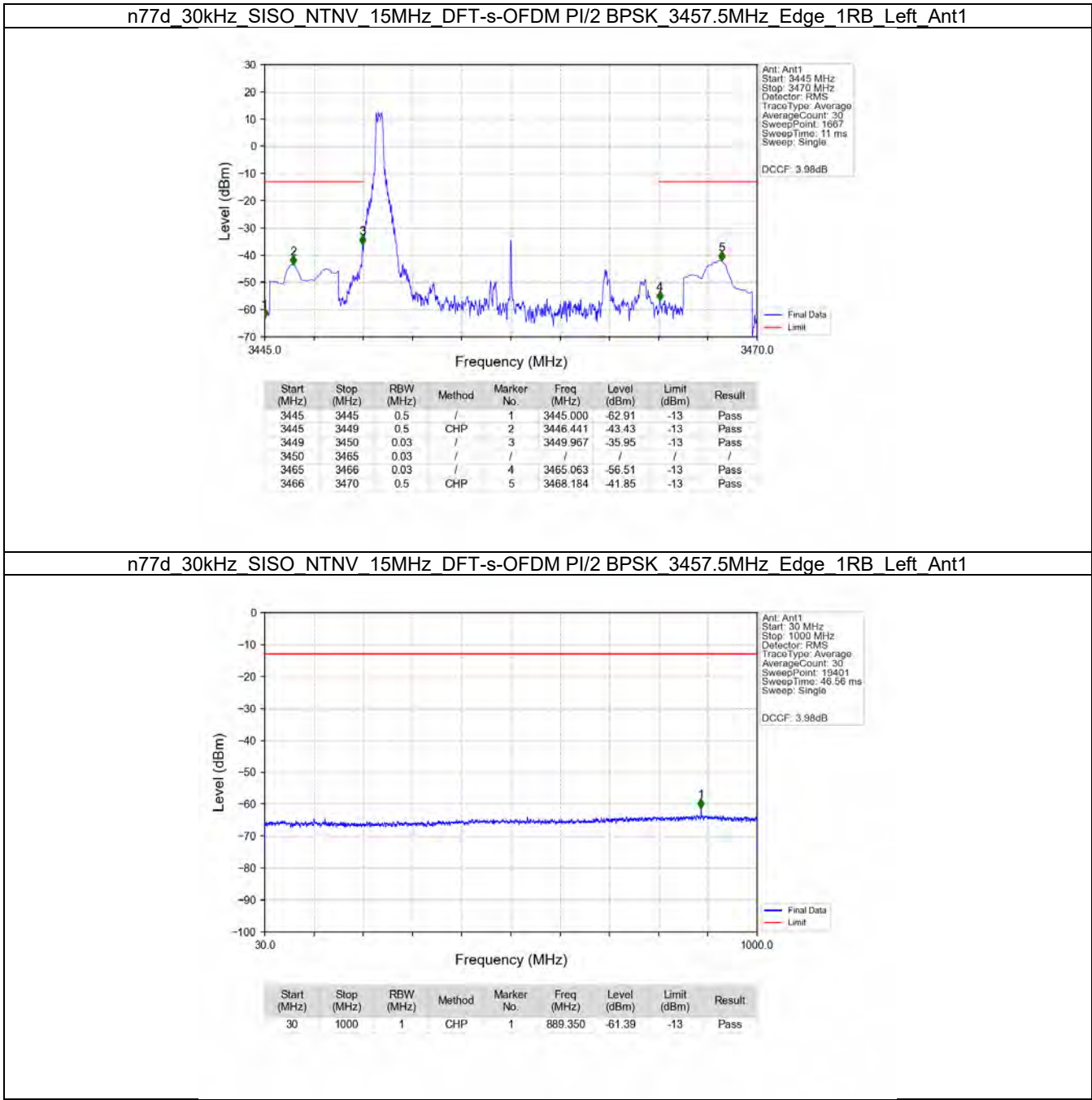
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-50.29	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.641	-34.02	-13	Pass
3538.98	3539.98	0.09616	CHP	3	3539.481	-38.34	-13	Pass
3539.98	3549.98	0.09616	CHP	/	/	/	/	/
3549.98	3550.98	0.09616	CHP	4	3550.149	-38.71	-13	Pass
3550.98	3554.98	0.5	CHP	5	3553.660	-33.80	-13	Pass

n77d_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_3544.98MHz_Inner_1RB_Right_Ant1

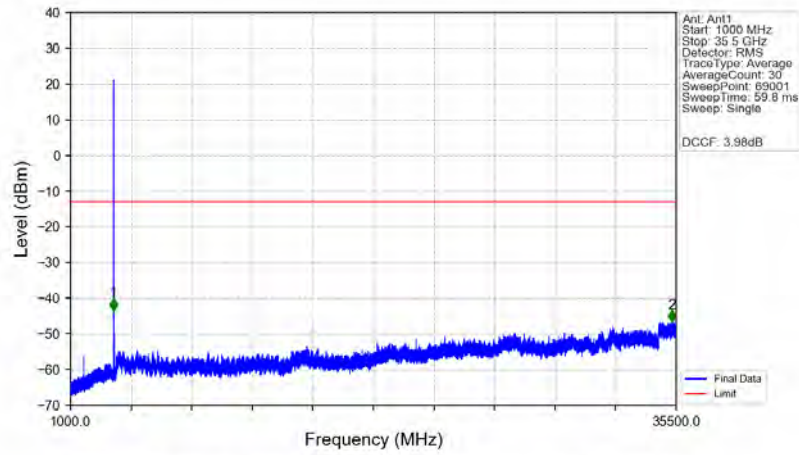


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3534.98	3534.98	0.5	/	1	3534.980	-61.30	-13	Pass
3534.98	3538.98	0.5	CHP	2	3538.671	-42.85	-13	Pass
3538.98	3539.98	0.03	/	3	3539.811	-51.08	-13	Pass
3539.98	3549.98	0.03	/	/	/	/	/	/
3549.98	3550.98	0.03	/	4	3550.014	-42.64	-13	Pass
3550.98	3554.98	0.5	CHP	5	3551.514	-37.82	-13	Pass

5.2.2 30k_SISO_15MHz_NTNV

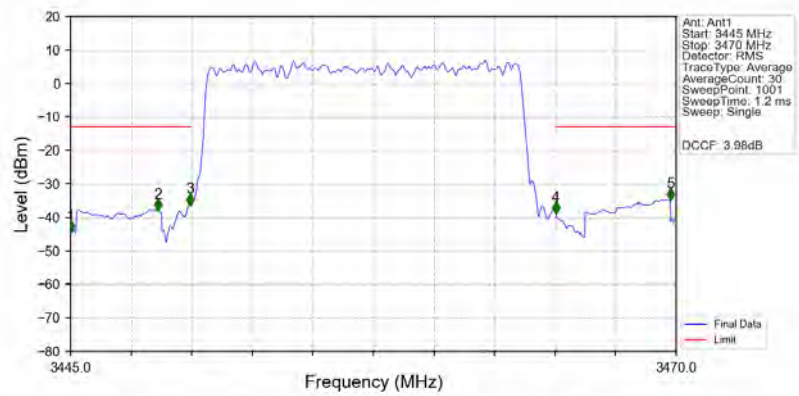


n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3457.5MHz_Edge_1RB_Left_Ant1



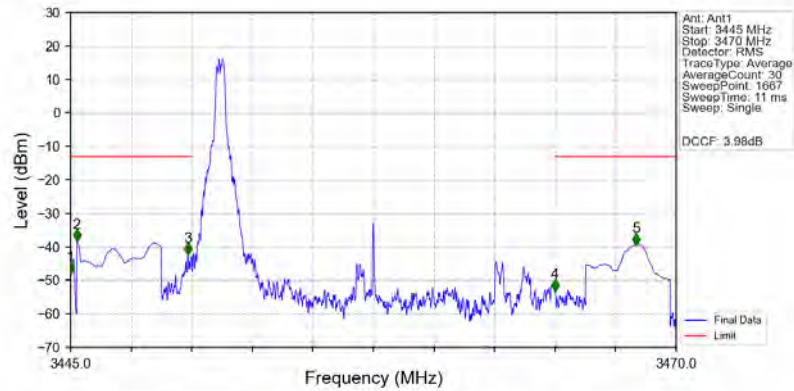
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3444.500	-43.39	-13	Pass
3445	3470	1	/	/	/	/	/	/
3470	35500	1	/	2	35274.000	-46.63	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3457.5MHz_Outer_Full_Ant1



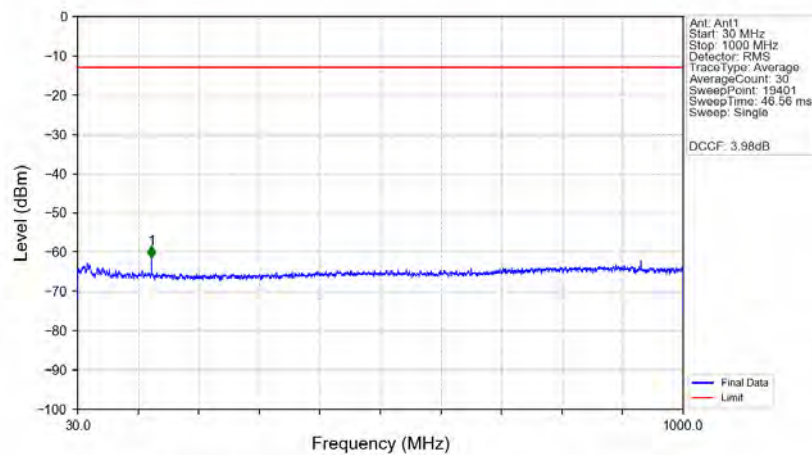
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-44.29	-13	Pass
3445	3449	0.5	CHP	2	3448.600	-37.79	-13	Pass
3449	3450	0.14201	CHP	3	3449.925	-36.22	-13	Pass
3450	3465	0.14201	CHP	/	/	/	/	/
3465	3466	0.14201	CHP	4	3465.025	-38.68	-13	Pass
3466	3470	0.5	CHP	5	3469.750	-34.66	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_3457.5MHz_Inner_1RB_Left_Ant1



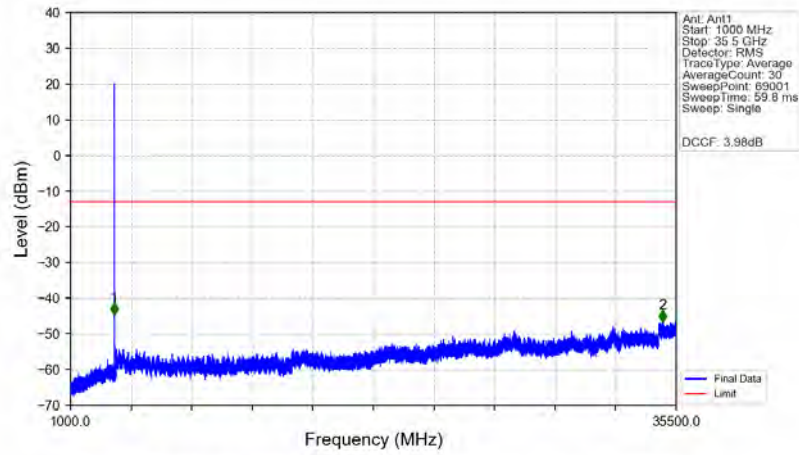
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-47.78	-13	Pass
3445	3449	0.5	CHP	2	3445.255	-38.03	-13	Pass
3449	3450	0.03	/	3	3449.832	-42.13	-13	Pass
3450	3465	0.03	/	/	/	/	/	/
3465	3466	0.03	/	4	3465.003	-52.92	-13	Pass
3466	3470	0.5	CHP	5	3468.349	-39.26	-13	Pass

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



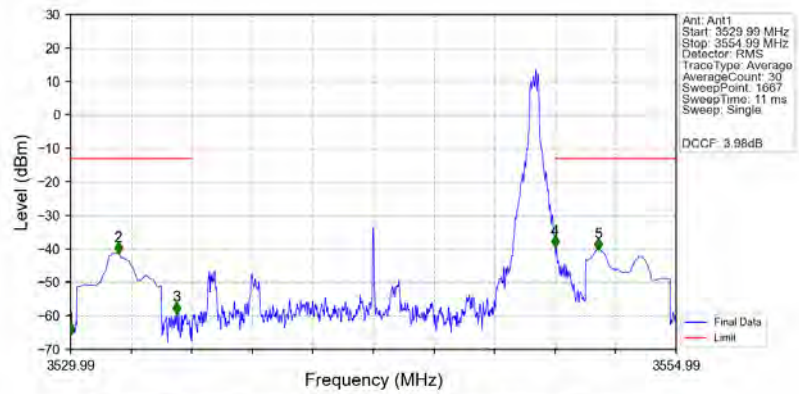
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	148.550	-61.48	-13	Pass

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



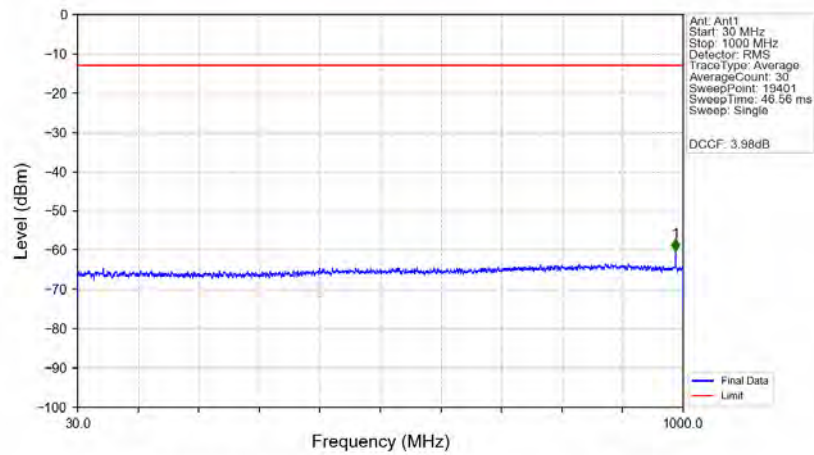
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3487.51	1	/	1	3487.000	-44.75	-13	Pass
3487.51	3512.51	1	/	/	/	/	/	/
3512.51	35500	1	/	2	34731.000	-46.69	-13	Pass

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



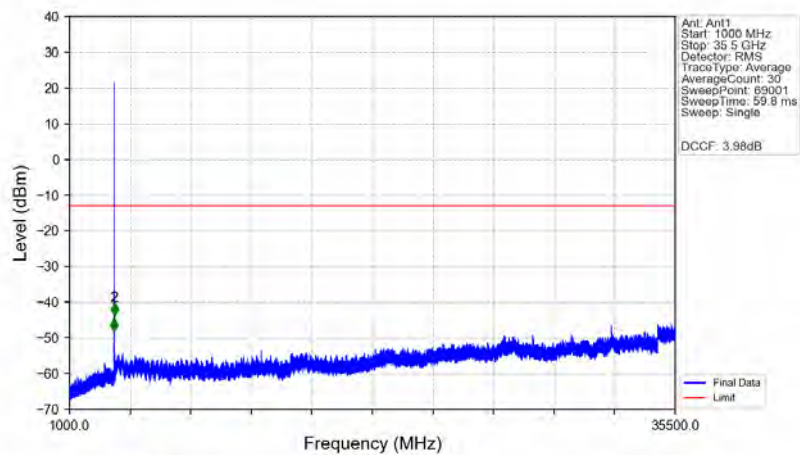
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3529.99	3529.99	0.5	/	1	3529.990	-65.48	-13	Pass
3529.99	3533.99	0.5	CHP	2	3531.956	-41.20	-13	Pass
3533.99	3534.99	0.03	/	3	3534.372	-59.08	-13	Pass
3534.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	4	3549.993	-39.28	-13	Pass
3550.99	3554.99	0.5	CHP	5	3551.779	-40.25	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3542.49MHz_Edge_1RB_Right_Ant1



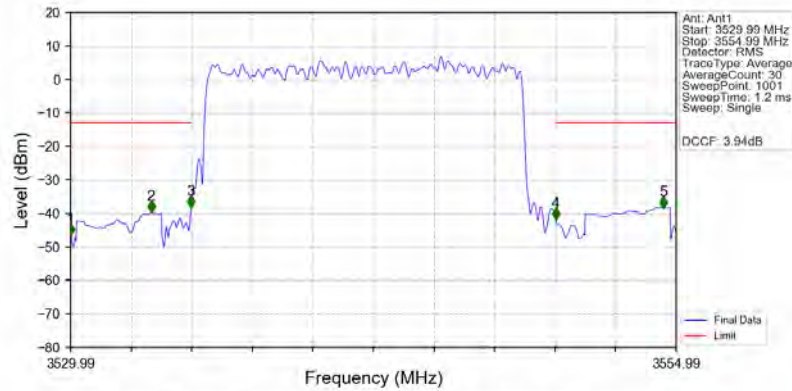
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	987.600	-60.23	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3542.49MHz_Edge_1RB_Right_Ant1



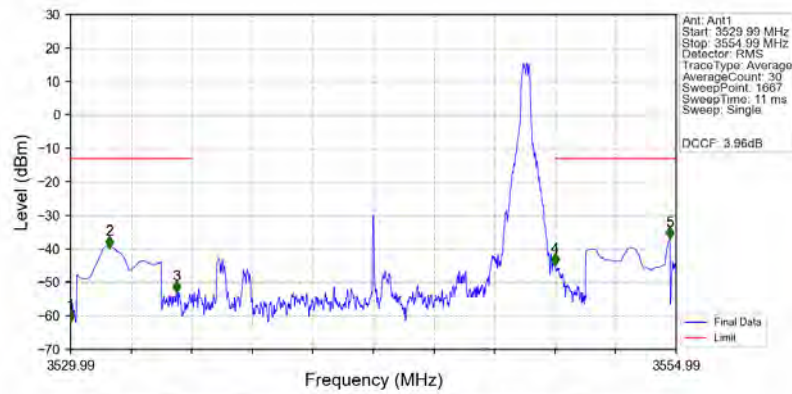
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3529.99	1	/	1	3529.500	-48.08	-13	Pass
3529.99	3554.99	1	/	/	/	/	/	/
3554.99	35500	1	/	2	3556.000	-43.59	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3542.49MHz_Outer_Full_Ant1



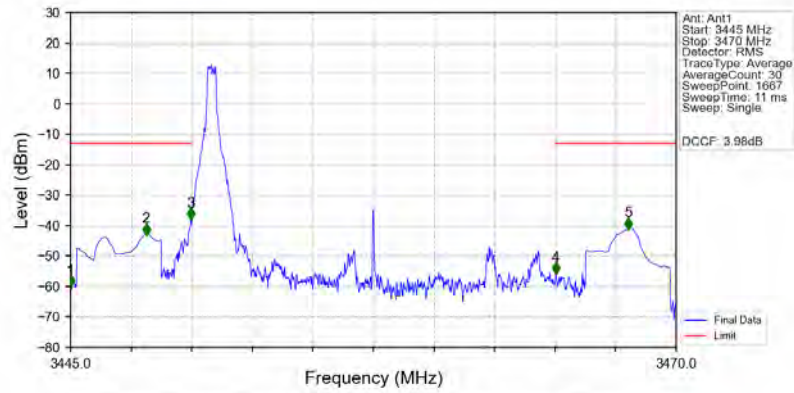
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3529.99	3529.99	0.5	/	1	3529.990	-46.42	-13	Pass
3529.99	3533.99	0.5	CHP	2	3533.315	-39.59	-13	Pass
3533.99	3534.99	0.14144	CHP	3	3534.965	-38.07	-13	Pass
3534.99	3549.99	0.14144	CHP	/	/	/	/	/
3549.99	3550.99	0.14144	CHP	4	3550.015	-41.61	-13	Pass
3550.99	3554.99	0.5	CHP	5	3554.465	-38.22	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_3542.49MHz_Inner_1RB_Right_Ant1



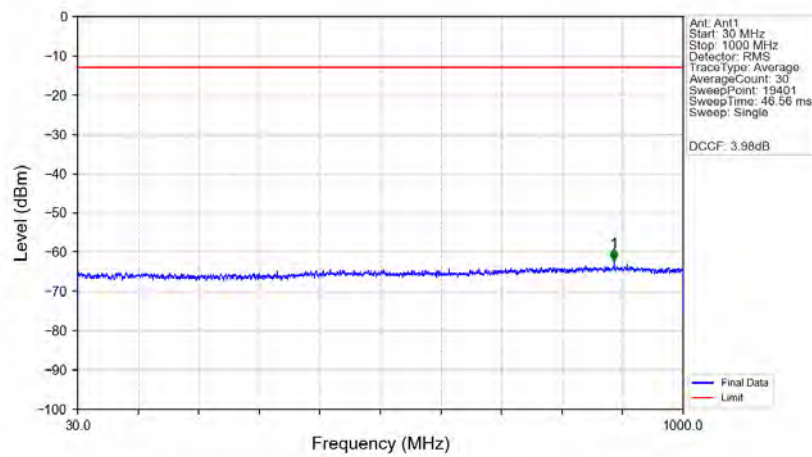
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3529.99	3529.99	0.5	/	1	3529.990	-61.62	-13	Pass
3529.99	3533.99	0.5	CHP	2	3531.596	-39.43	-13	Pass
3533.99	3534.99	0.03	/	3	3534.372	-52.66	-13	Pass
3534.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	4	3549.993	-44.72	-13	Pass
3550.99	3554.99	0.5	CHP	5	3554.735	-36.85	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Edge_1RB_Left_Ant1



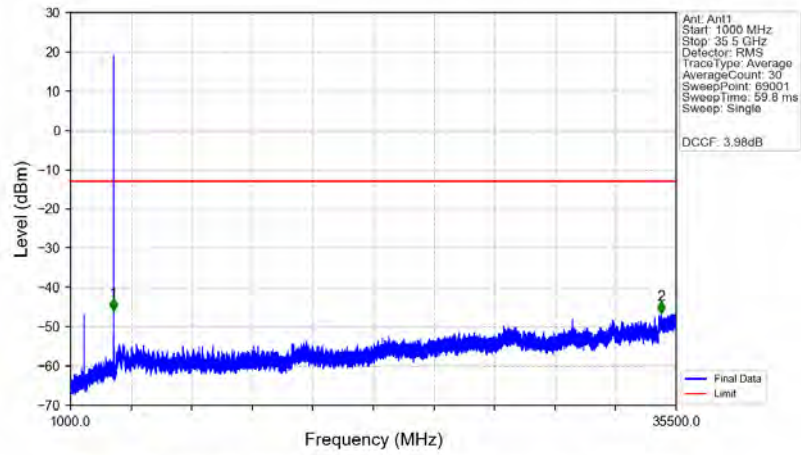
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-59.88	-13	Pass
3445	3449	0.5	CHP	2	3448.121	-42.90	-13	Pass
3449	3450	0.03	/	3	3449.967	-37.85	-13	Pass
3450	3465	0.03	/	/	/	/	/	/
3465	3466	0.03	/	4	3465.033	-55.60	-13	Pass
3466	3470	0.5	CHP	5	3468.019	-41.00	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Edge_1RB_Left_Ant1



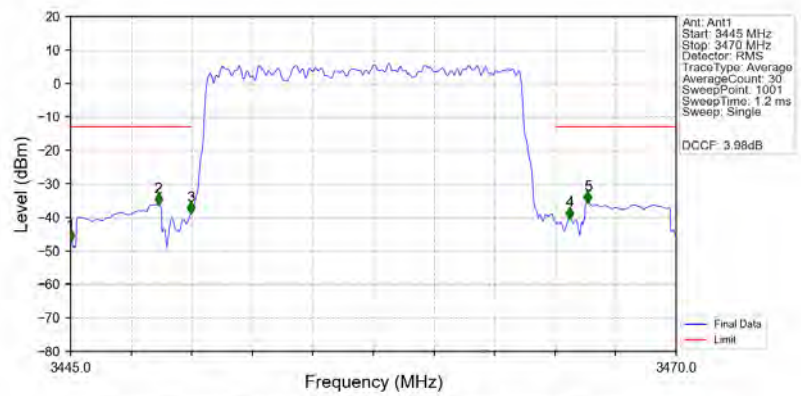
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	889.350	-62.22	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Edge_1RB_Left_Ant1



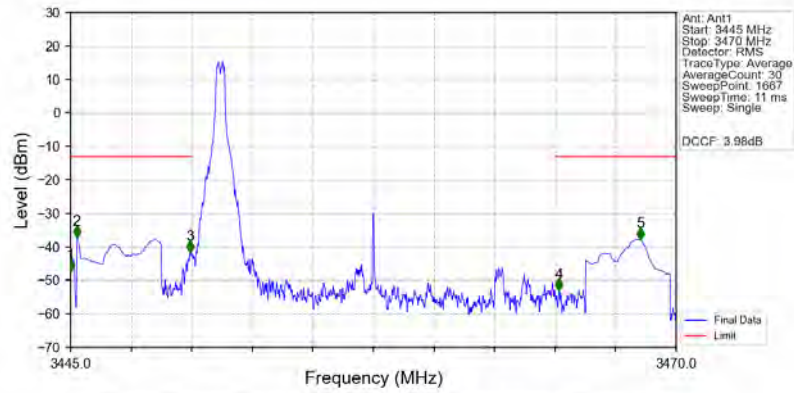
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3445	1	/	1	3444.000	-45.93	-13	Pass
3445	3470	1	/	/	/	/	/	/
3470	3500	1	/	2	34661.500	-46.64	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Outer_Full_Ant1



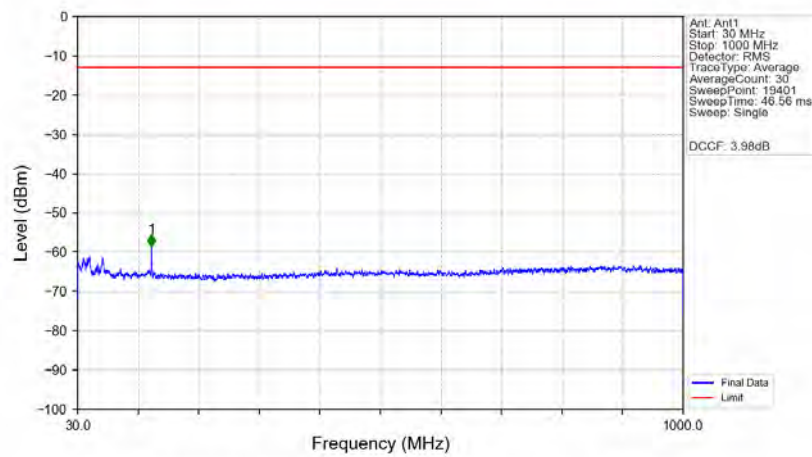
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-46.94	-13	Pass
3445	3449	0.5	CHP	2	3448.625	-36.10	-13	Pass
3449	3450	0.14187	CHP	3	3449.975	-38.59	-13	Pass
3450	3465	0.14187	CHP	/	/	/	/	/
3465	3466	0.14187	CHP	4	3465.600	-40.28	-13	Pass
3466	3470	0.5	CHP	5	3466.350	-35.49	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3457.5MHz_Inner_1RB_Left_Ant1



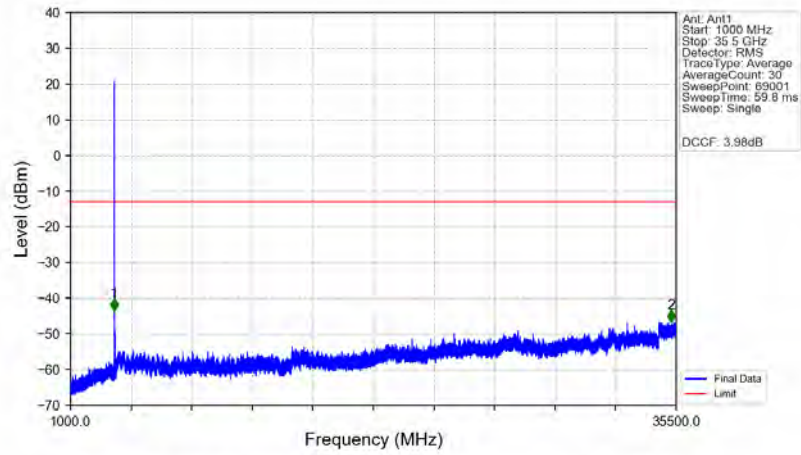
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3445	3445	0.5	/	1	3445.000	-47.12	-13	Pass
3445	3449	0.5	CHP	2	3445.255	-37.02	-13	Pass
3449	3450	0.03	/	3	3449.937	-41.47	-13	Pass
3450	3465	0.03	/	/	/	/	/	/
3465	3466	0.03	/	4	3465.168	-52.81	-13	Pass
3466	3470	0.5	CHP	5	3468.514	-37.68	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



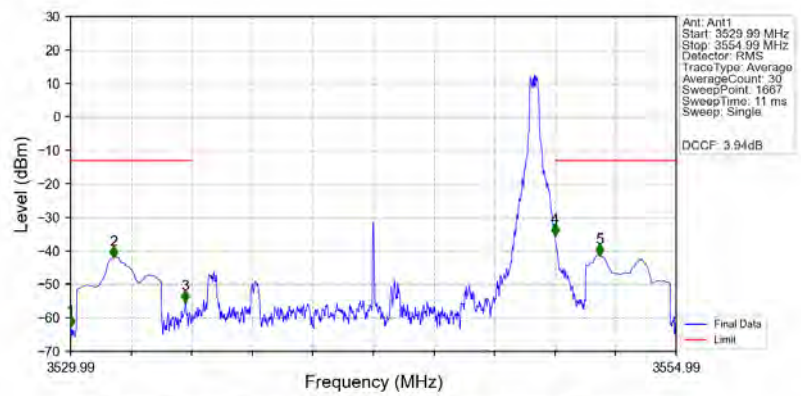
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	148.500	-58.55	-13	Pass

n77d_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_3500.01MHz_Edge_1RB_Left_Ant1



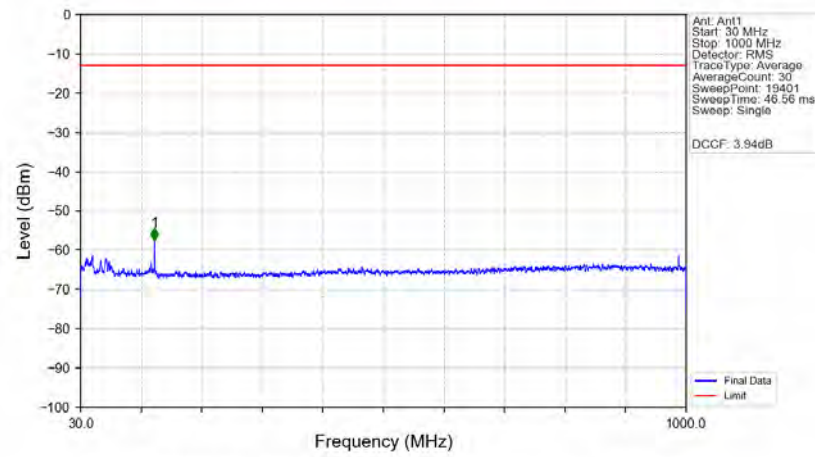
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3487.51	1	/	1	3487.000	-43.49	-13	Pass
3487.51	3512.51	1	/	/	/	/	/	/
3512.51	35500	1	/	2	35233.500	-46.62	-13	Pass

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	-62.60	-13	Pass
3529.99	3533.99	0.5	CHP	2	3531.776	-41.84	-13	Pass
3533.99	3534.99	0.03	/	3	3534.732	-55.12	-13	Pass
3534.99	3549.99	0.03	/	/	/	/	/	/
3549.99	3550.99	0.03	/	4	3549.993	-35.28	-13	Pass
3550.99	3554.99	0.5	CHP	5	3551.824	-41.31	-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

