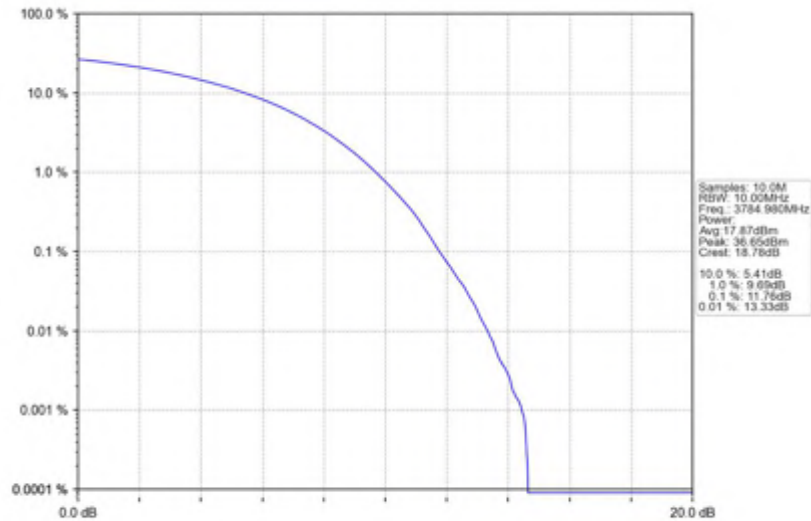
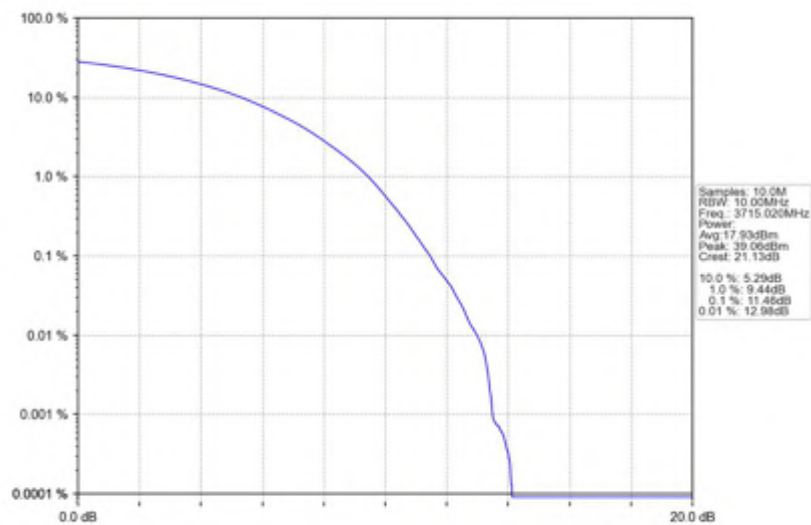




n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_16_QAM_3784.98MHz_Outer_Full

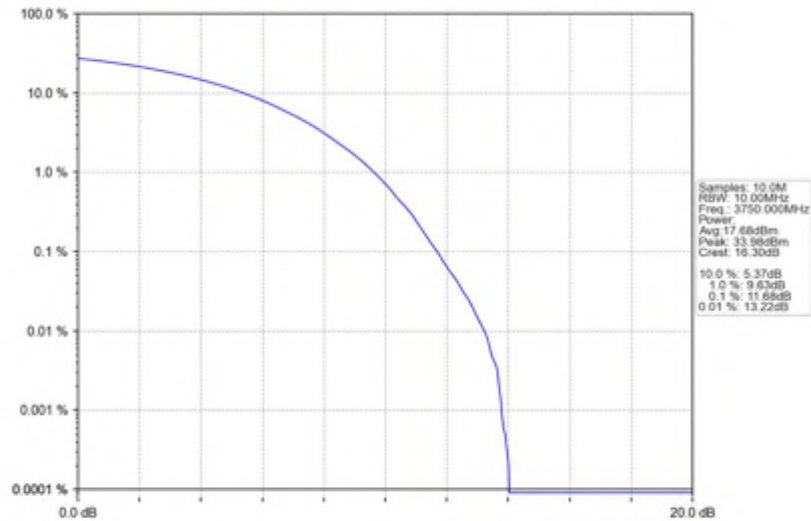


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_64_QAM_3715.02MHz_Outer_Full

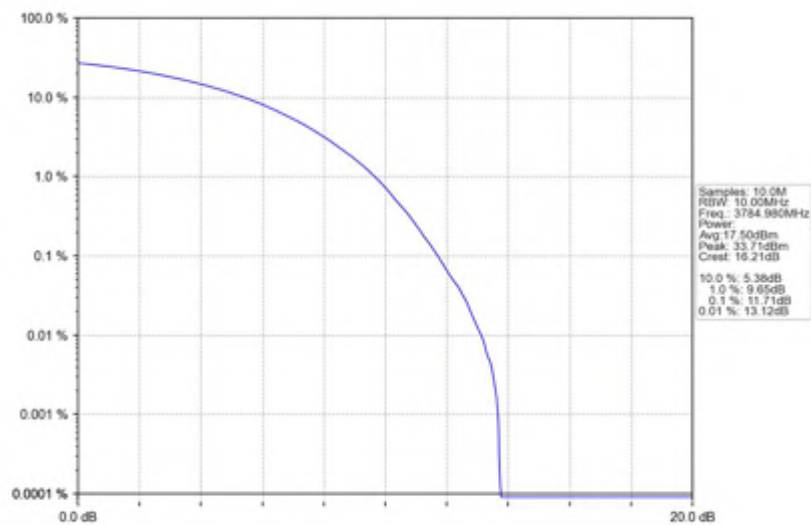




n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full

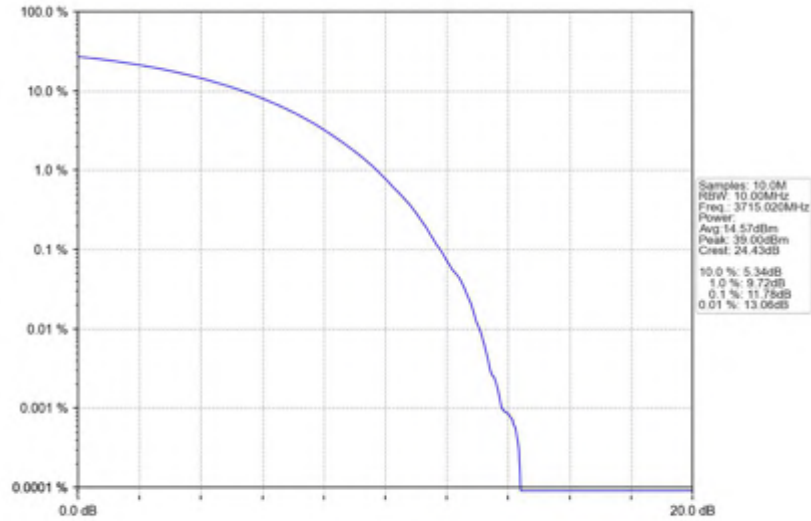


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM 64 QAM_3784.98MHz_Outer_Full

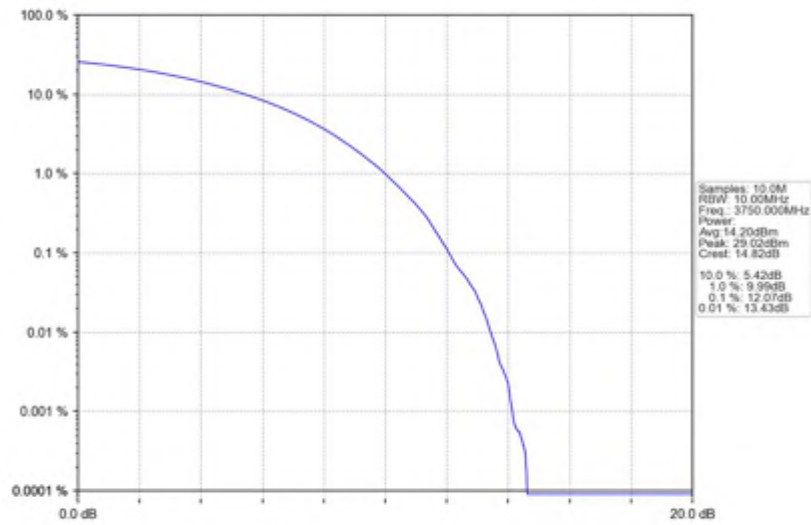




n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3715.02MHz_Outer_Full

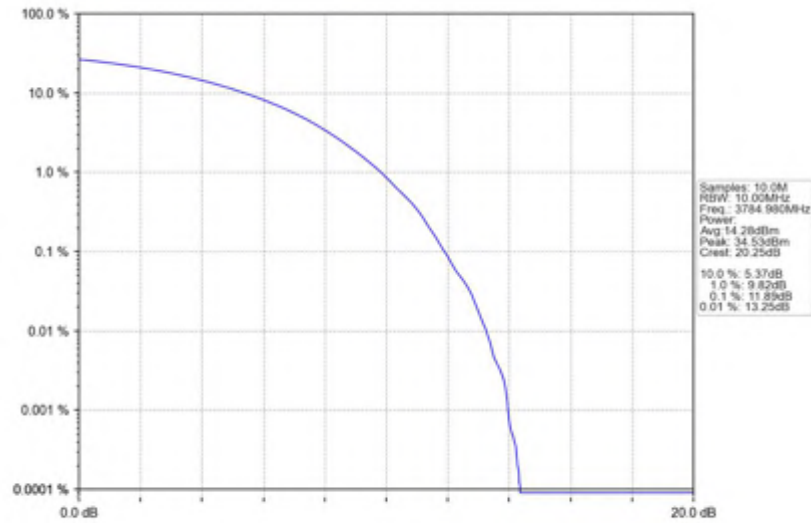


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full





n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_CP-OFDM 256 QAM 3784.98MHz_Outer_Full





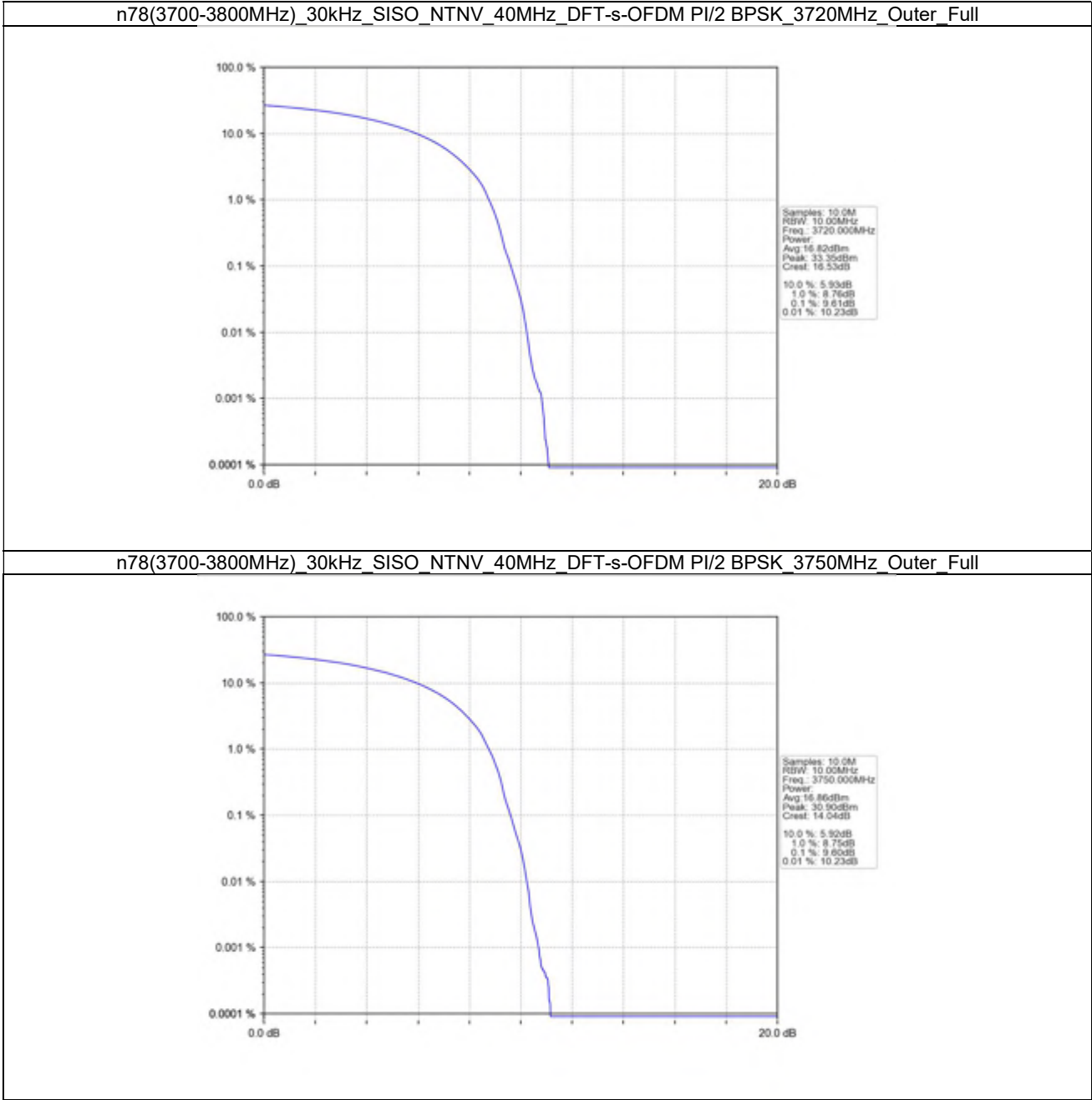
4.3 30k_SISO_40MHz_NTNV

4.3.1 Test Result

5G NR n78(3700-3800MHz) SCS=30kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Outer Full	9.61	/	/	<=13	Pass
	3750	Outer Full	9.60	/	/	<=13	Pass
	3780	Outer Full	9.48	/	/	<=13	Pass
DFT-s-OFDM QPSK	3720	Outer Full	10.48	/	/	<=13	Pass
	3750	Outer Full	10.60	/	/	<=13	Pass
	3780	Outer Full	10.55	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3720	Outer Full	10.84	/	/	<=13	Pass
	3750	Outer Full	10.81	/	/	<=13	Pass
	3780	Outer Full	11.11	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3720	Outer Full	11.09	/	/	<=13	Pass
	3750	Outer Full	11.19	/	/	<=13	Pass
	3780	Outer Full	11.06	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3720	Outer Full	11.04	/	/	<=13	Pass
	3750	Outer Full	10.88	/	/	<=13	Pass
	3780	Outer Full	11.03	/	/	<=13	Pass
CP-OFDM QPSK	3720	Outer Full	11.69	/	/	<=13	Pass
	3750	Outer Full	11.70	/	/	<=13	Pass
	3780	Outer Full	11.63	/	/	<=13	Pass
CP-OFDM 16 QAM	3720	Outer Full	11.71	/	/	<=13	Pass
	3750	Outer Full	11.64	/	/	<=13	Pass
	3780	Outer Full	11.66	/	/	<=13	Pass
CP-OFDM 64 QAM	3720	Outer Full	11.96	/	/	<=13	Pass
	3750	Outer Full	11.88	/	/	<=13	Pass
	3780	Outer Full	11.82	/	/	<=13	Pass
CP-OFDM 256 QAM	3720	Outer Full	11.51	/	/	<=13	Pass
	3750	Outer Full	11.51	/	/	<=13	Pass
	3780	Outer Full	11.54	/	/	<=13	Pass

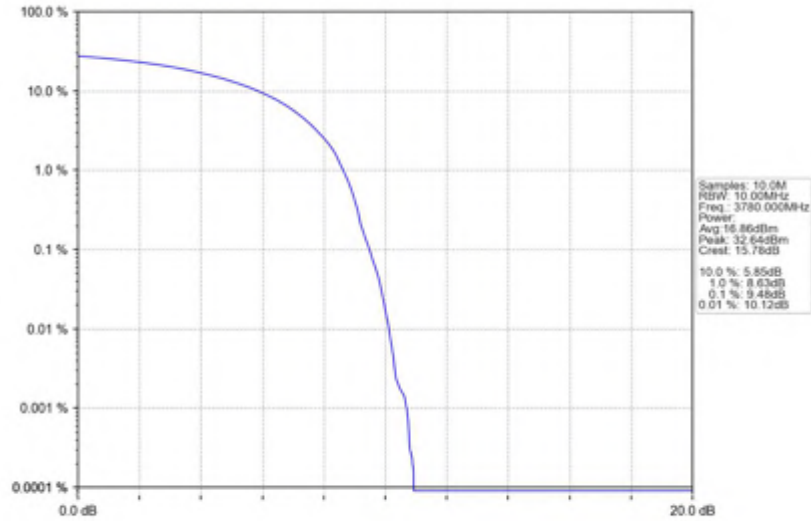


4.3.2 Test Graph

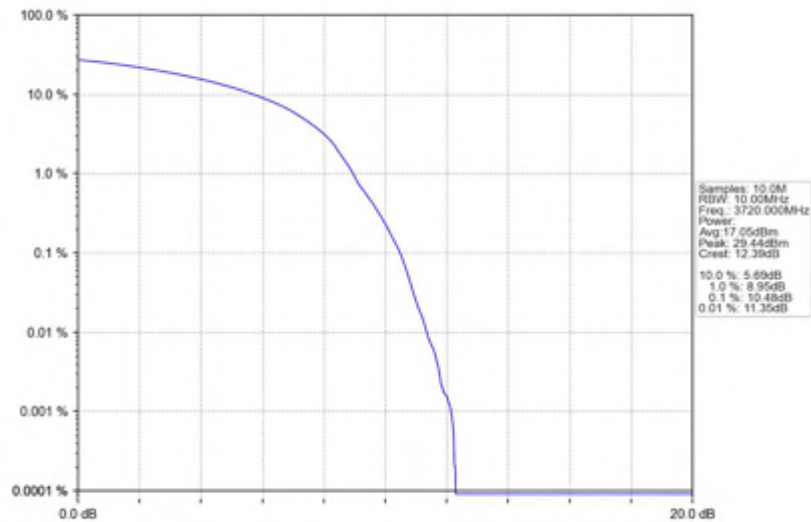




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_3780MHz_Outer_Full

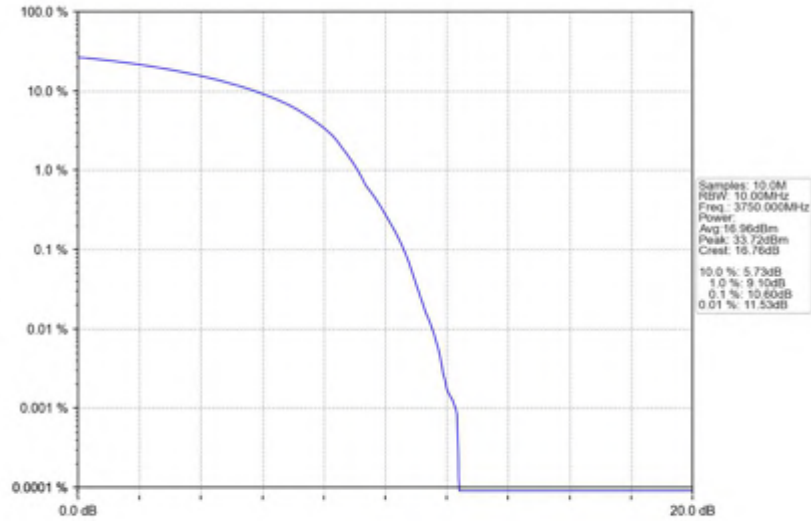


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3720MHz_Outer_Full

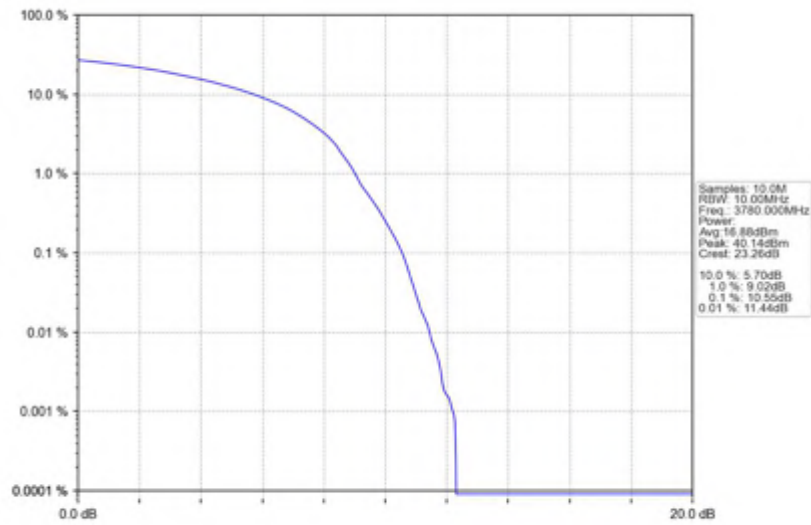




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full

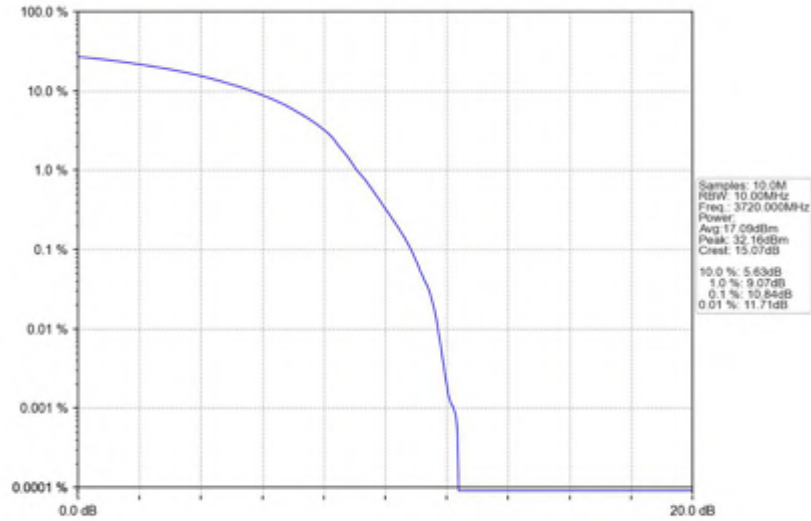


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_3780MHz_Outer_Full

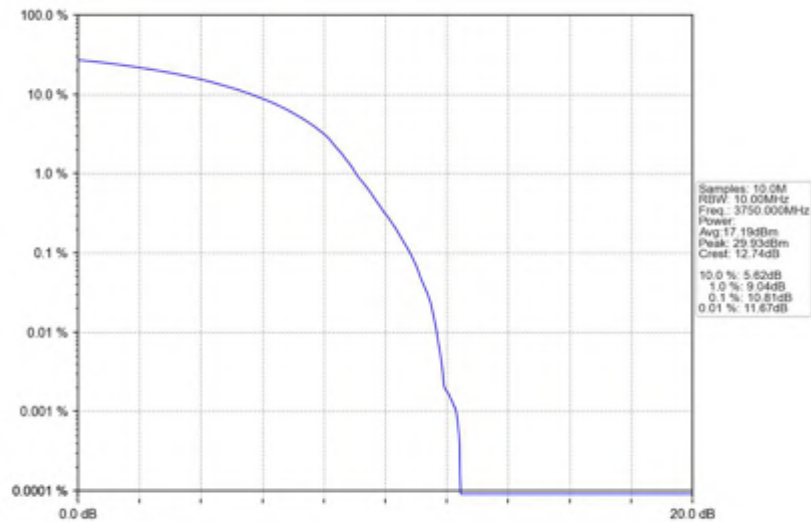




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3720MHz_Outer_Full

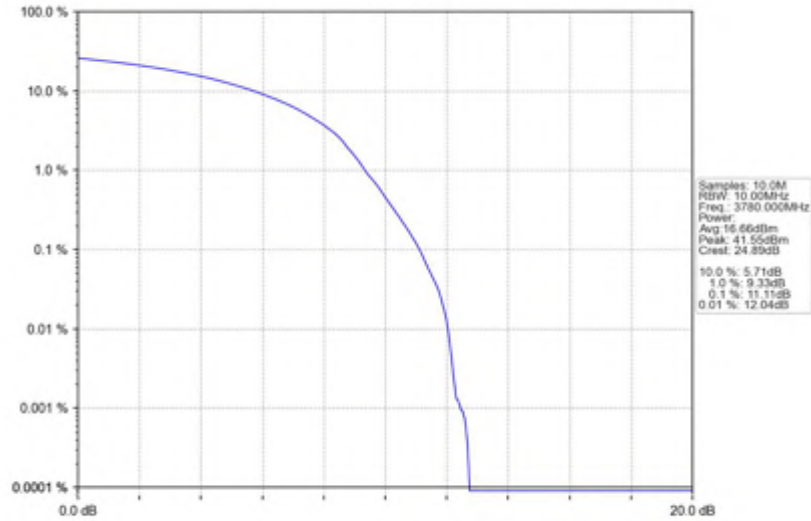


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full

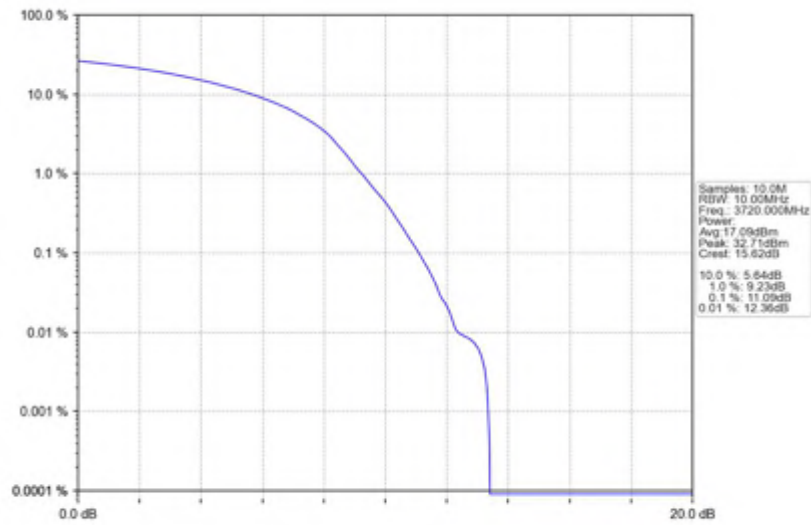




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_16_QAM_3780MHz_Outer_Full

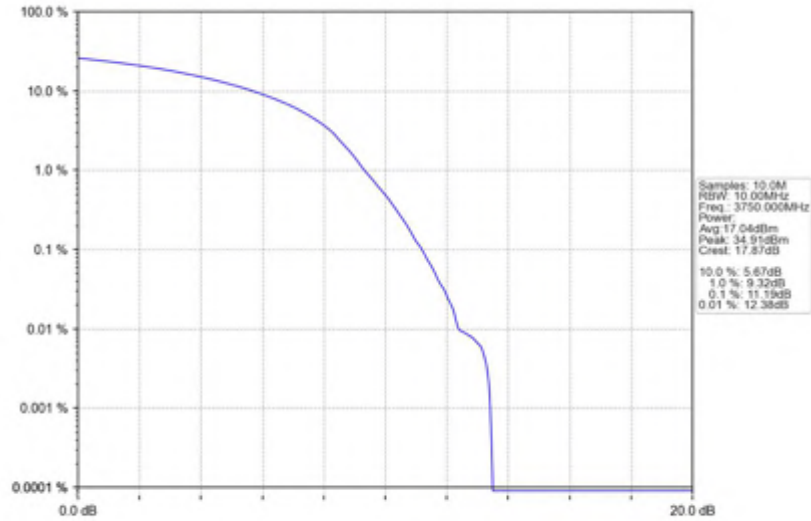


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3720MHz_Outer_Full

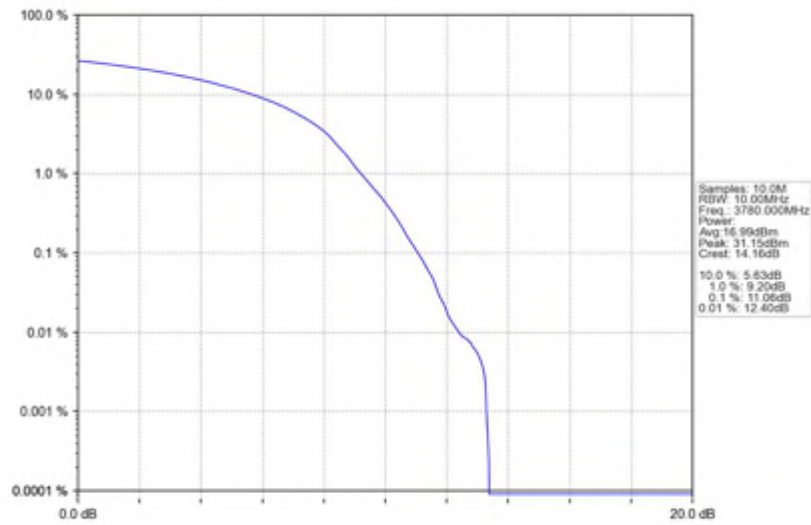




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full

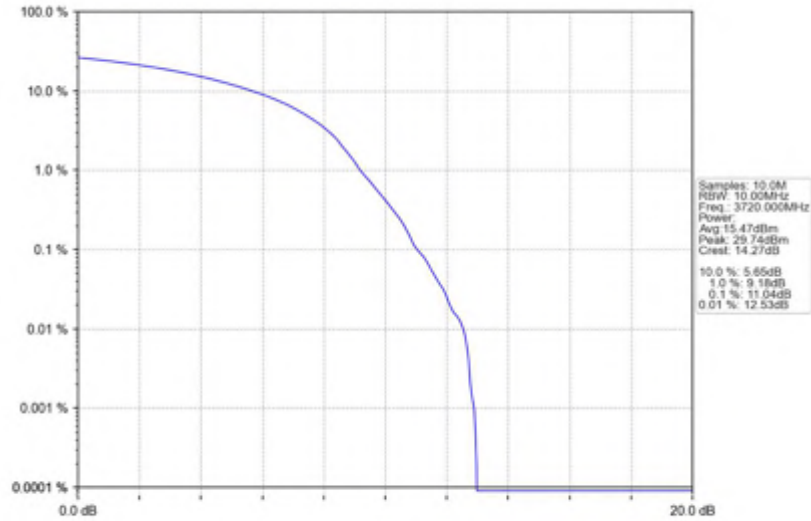


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_64_QAM_3780MHz_Outer_Full

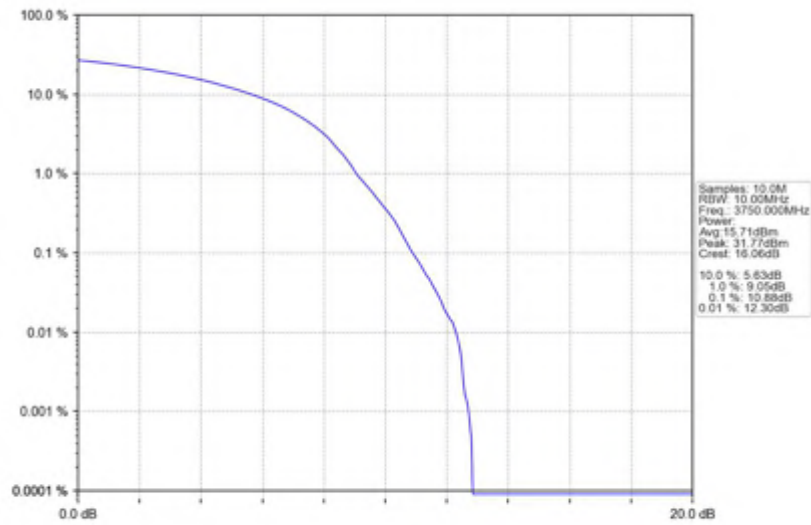




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3720MHz_Outer_Full

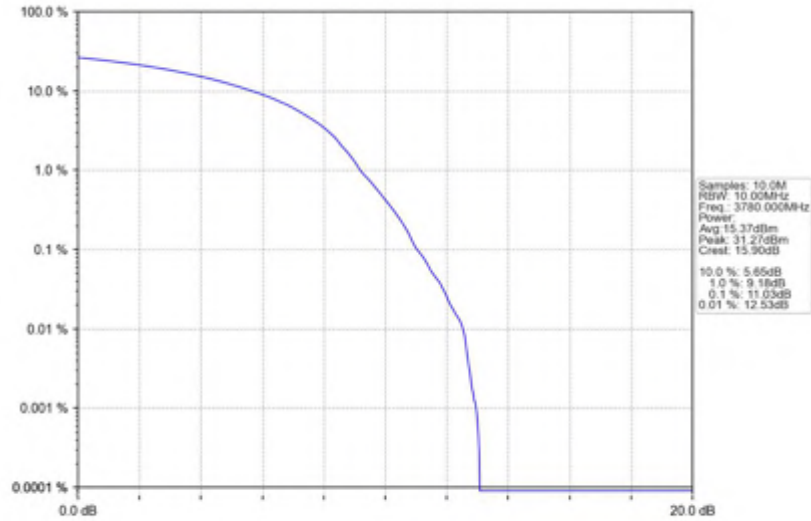


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full

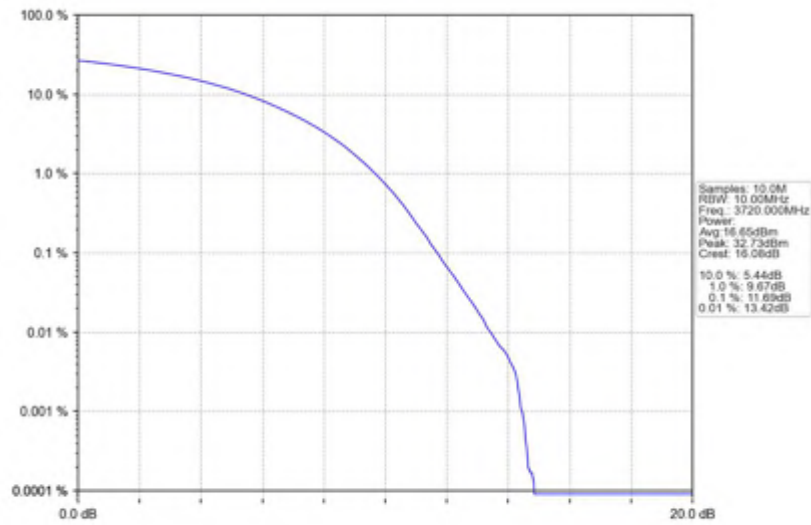




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_256_QAM_3780MHz_Outer_Full

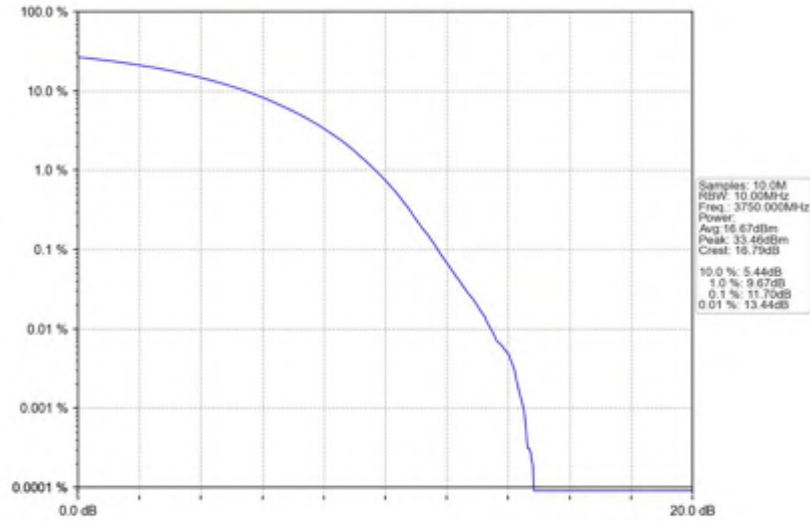


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_3720MHz_Outer_Full

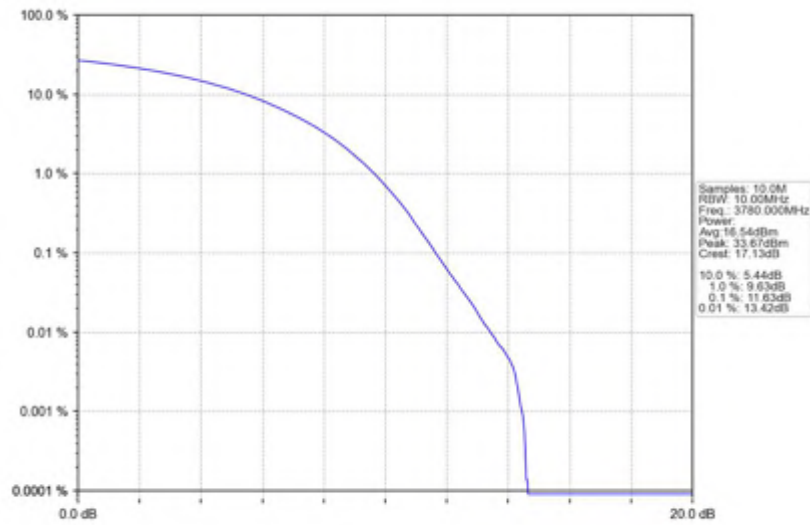




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3750MHz_Outer_Full

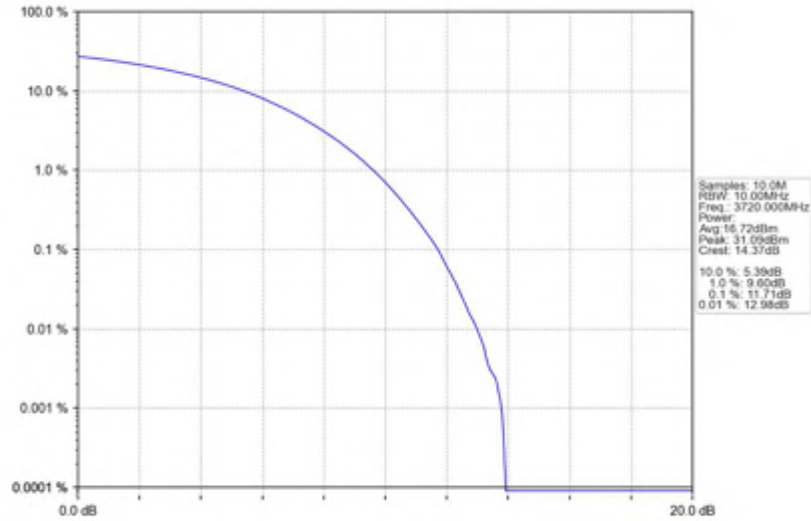


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_3780MHz_Outer_Full

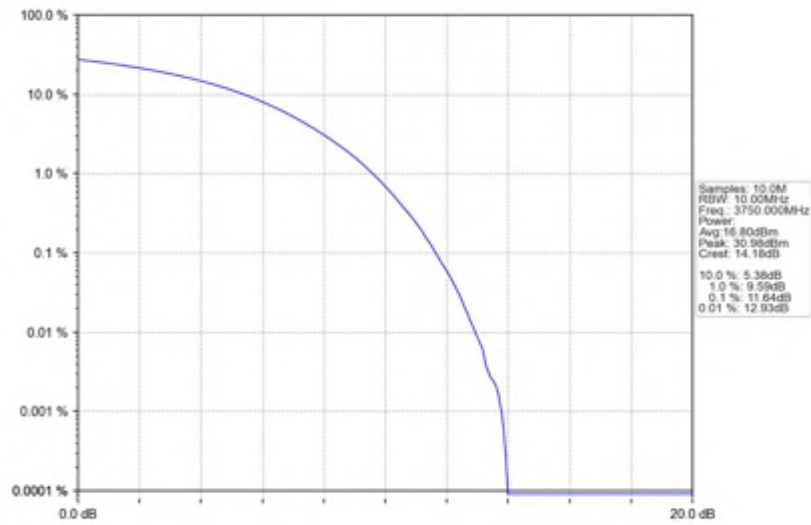




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3720MHz_Outer_Full



n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full

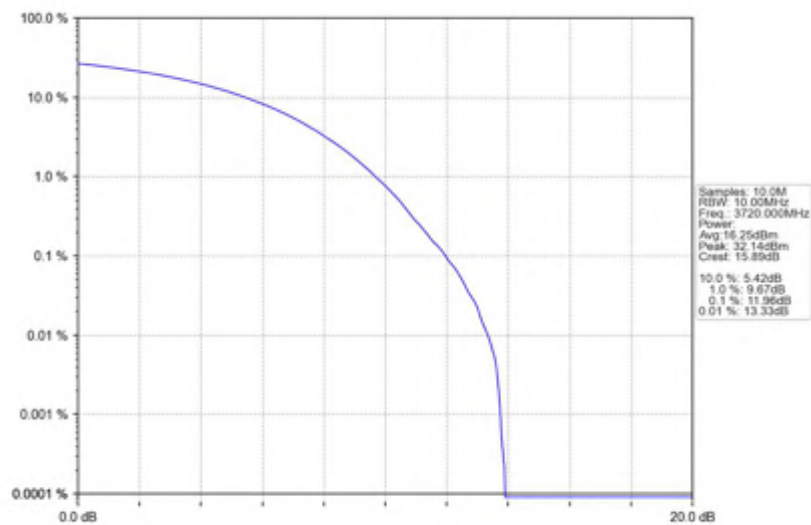




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_16 QAM_3780MHz_Outer_Full

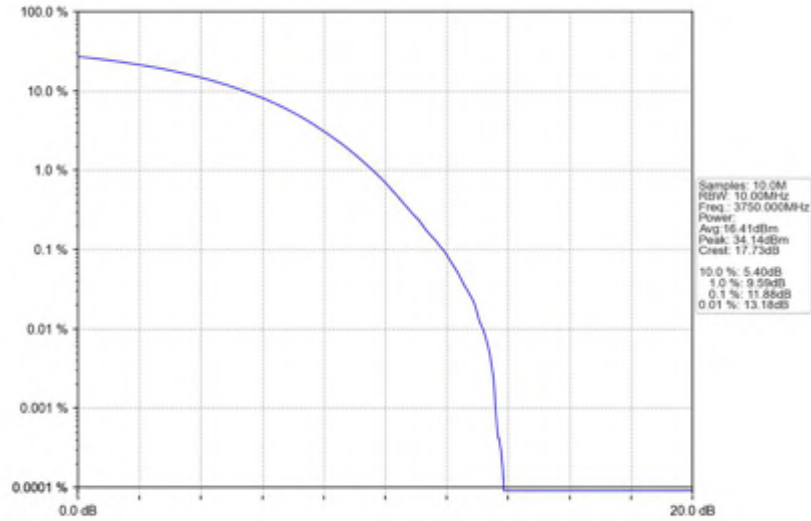


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_64 QAM_3720MHz_Outer_Full

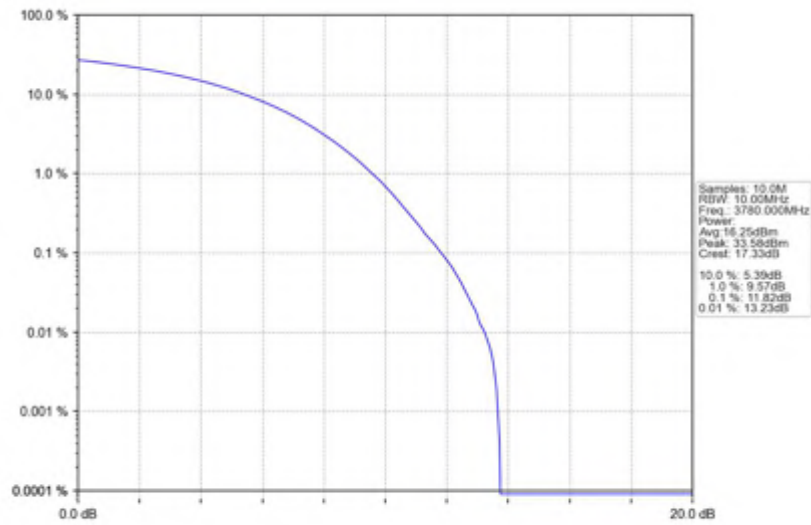




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full

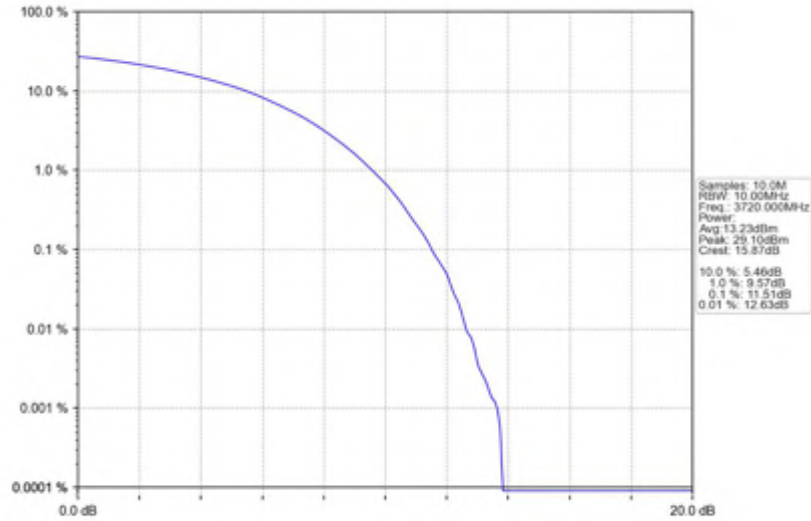


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_64_QAM_3780MHz_Outer_Full

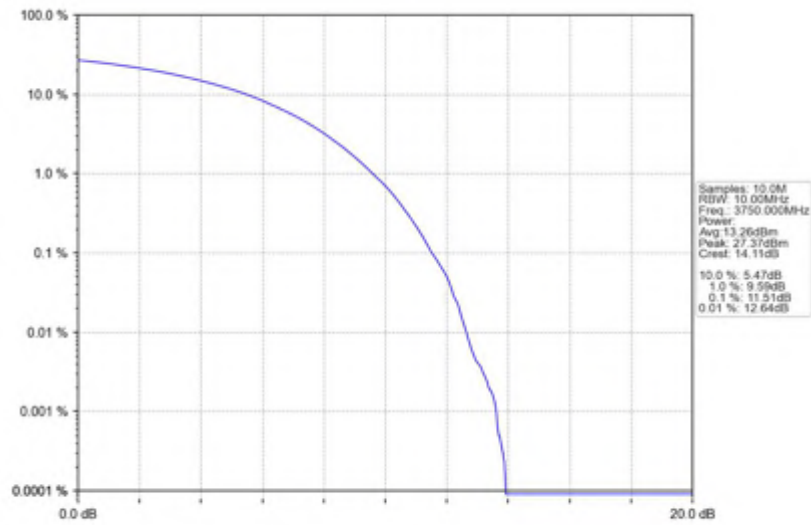




n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3720MHz_Outer_Full

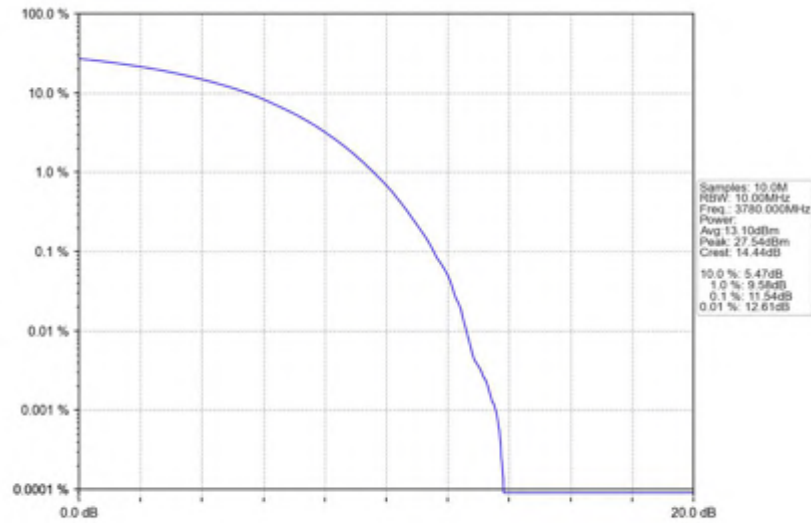


n78(3700-3800MHz)_30kHz_SISO_NTNV_40MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full





n78(3700-3800MHz) 30kHz SISO_NTNV_40MHz CP-OFDM 256 QAM 3780MHz Outer Full





4.4 30k_SISO_50MHz_NTNV

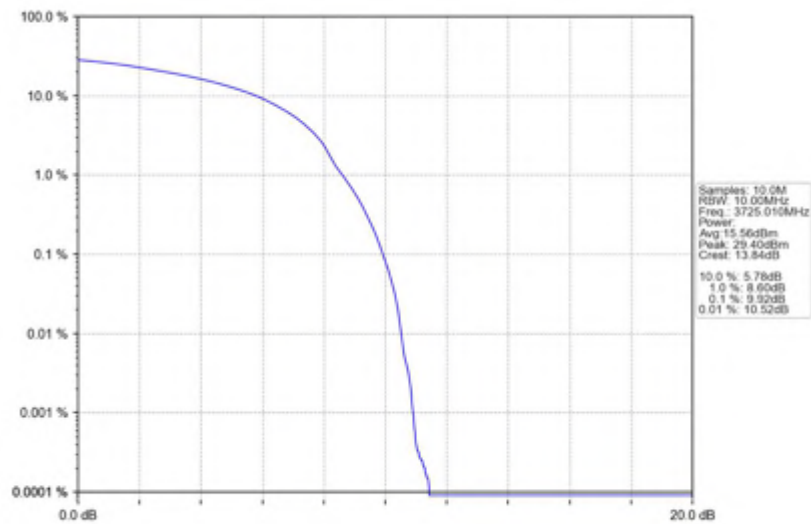
4.4.1 Test Result

5G NR n78(3700-3800MHz) SCS=30kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Outer Full	9.92	/	/	<=13	Pass
	3750	Outer Full	12.12	/	/	<=13	Pass
	3774.99	Outer Full	9.95	/	/	<=13	Pass
DFT-s-OFDM QPSK	3725.01	Outer Full	10.99	/	/	<=13	Pass
	3750	Outer Full	10.84	/	/	<=13	Pass
	3774.99	Outer Full	10.79	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer Full	10.98	/	/	<=13	Pass
	3750	Outer Full	10.97	/	/	<=13	Pass
	3774.99	Outer Full	11.14	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer Full	11.15	/	/	<=13	Pass
	3750	Outer Full	11.22	/	/	<=13	Pass
	3774.99	Outer Full	11.04	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer Full	11.13	/	/	<=13	Pass
	3750	Outer Full	11.11	/	/	<=13	Pass
	3774.99	Outer Full	11.08	/	/	<=13	Pass
CP-OFDM QPSK	3725.01	Outer Full	11.73	/	/	<=13	Pass
	3750	Outer Full	11.73	/	/	<=13	Pass
	3774.99	Outer Full	11.82	/	/	<=13	Pass
CP-OFDM 16 QAM	3725.01	Outer Full	11.63	/	/	<=13	Pass
	3750	Outer Full	11.59	/	/	<=13	Pass
	3774.99	Outer Full	11.52	/	/	<=13	Pass
CP-OFDM 64 QAM	3725.01	Outer Full	11.87	/	/	<=13	Pass
	3750	Outer Full	11.76	/	/	<=13	Pass
	3774.99	Outer Full	11.83	/	/	<=13	Pass
CP-OFDM 256 QAM	3725.01	Outer Full	11.84	/	/	<=13	Pass
	3750	Outer Full	11.88	/	/	<=13	Pass
	3774.99	Outer Full	11.97	/	/	<=13	Pass

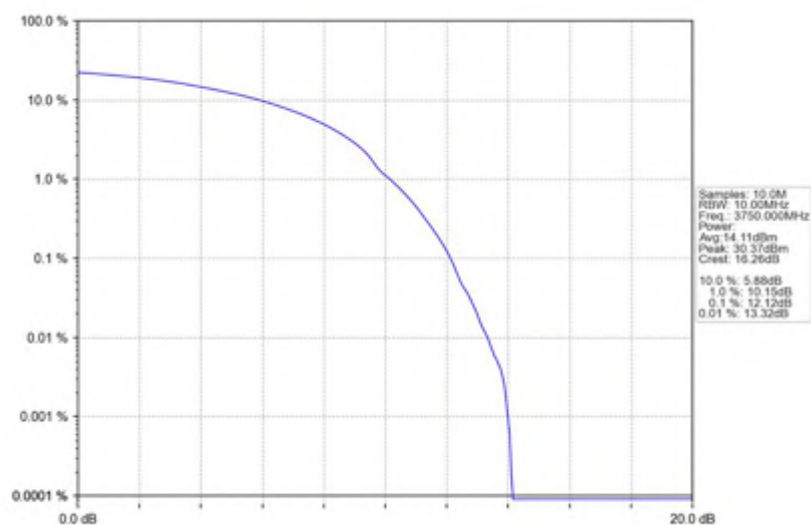


4.4.2 Test Graph

n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3725.01MHz_Outer_Full

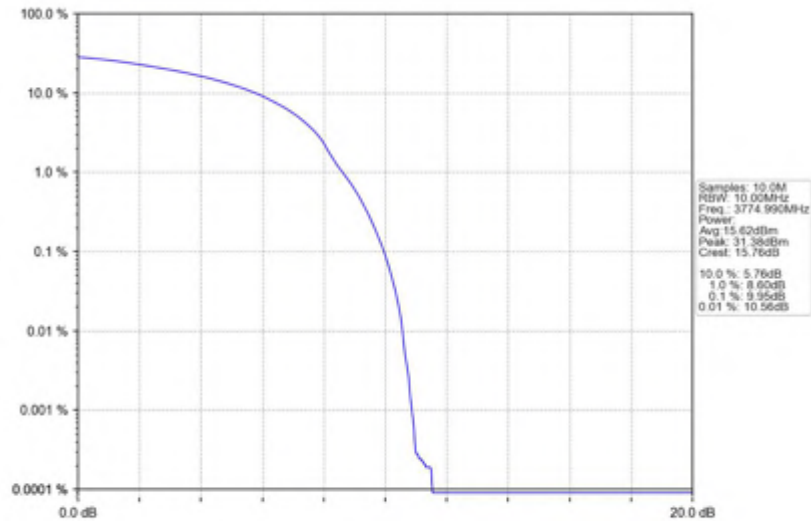


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

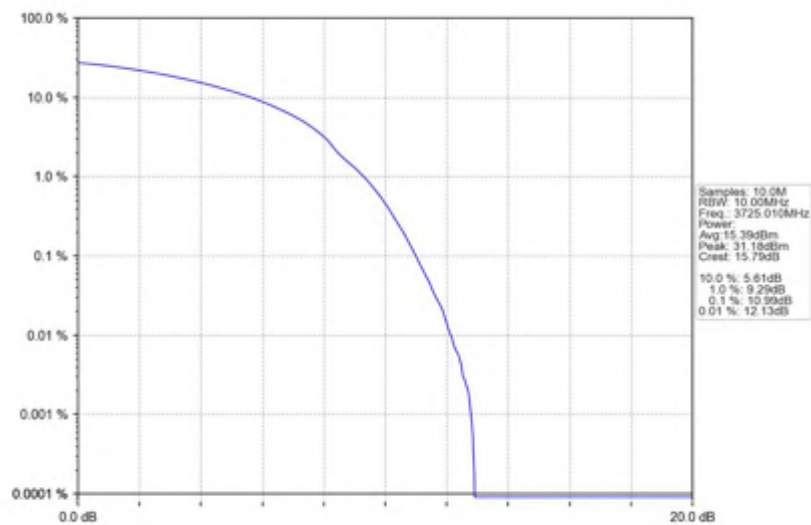




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM PI/2 BPSK_3774.99MHz_Outer_Full

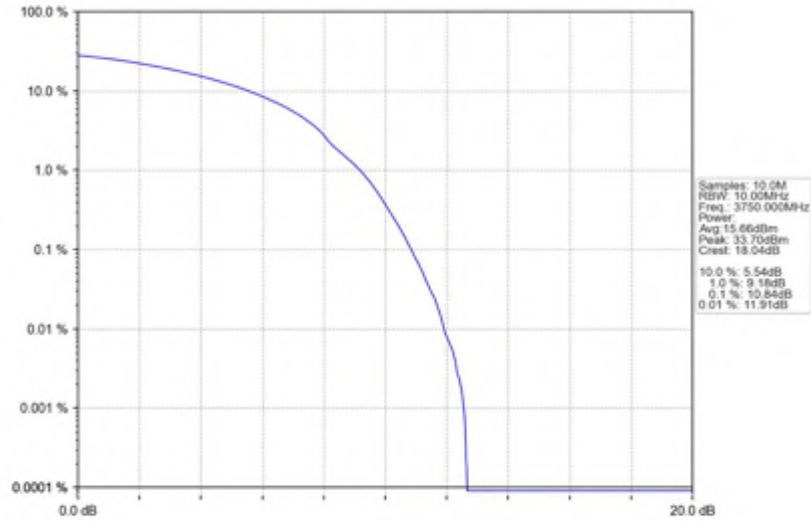


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM QPSK_3725.01MHz_Outer_Full

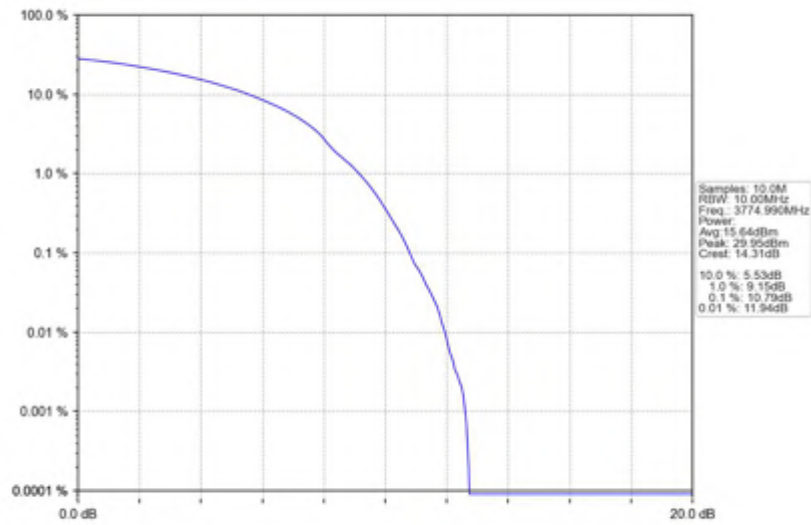




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full

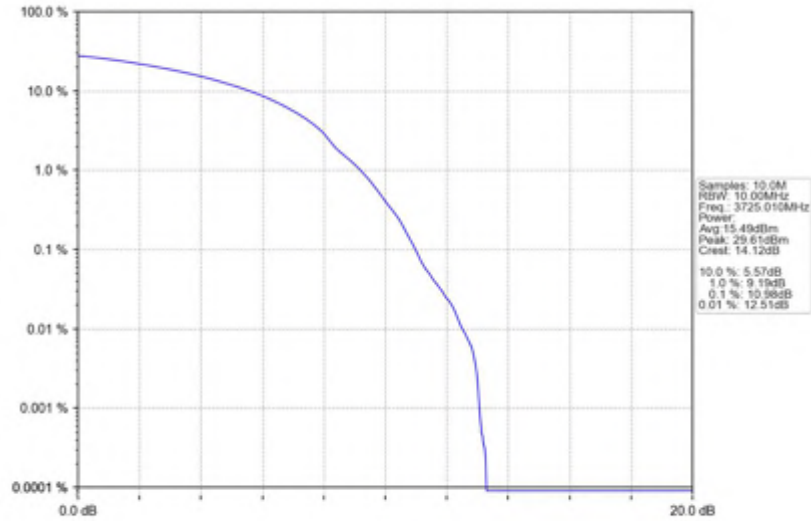


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_QPSK_3774.99MHz_Outer_Full

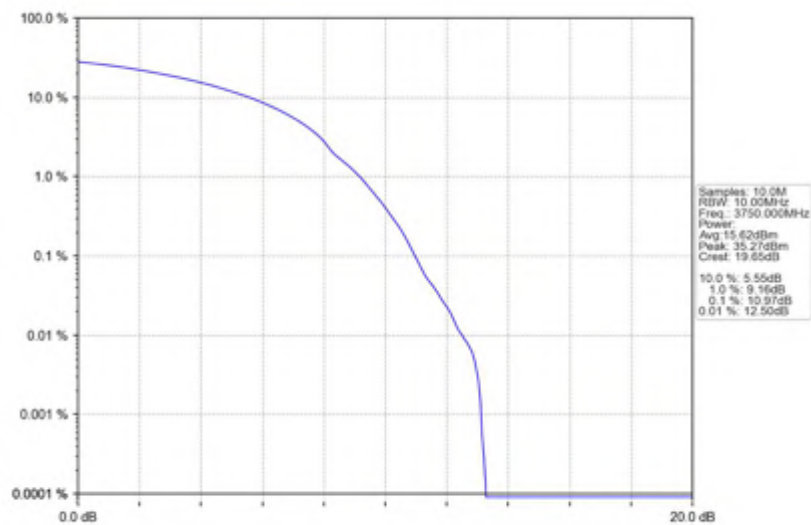




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_3725.01MHz_Outer_Full

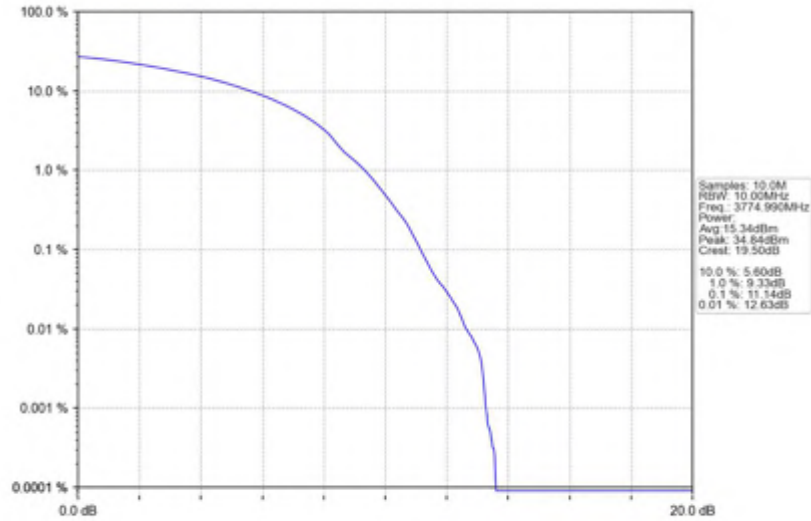


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full

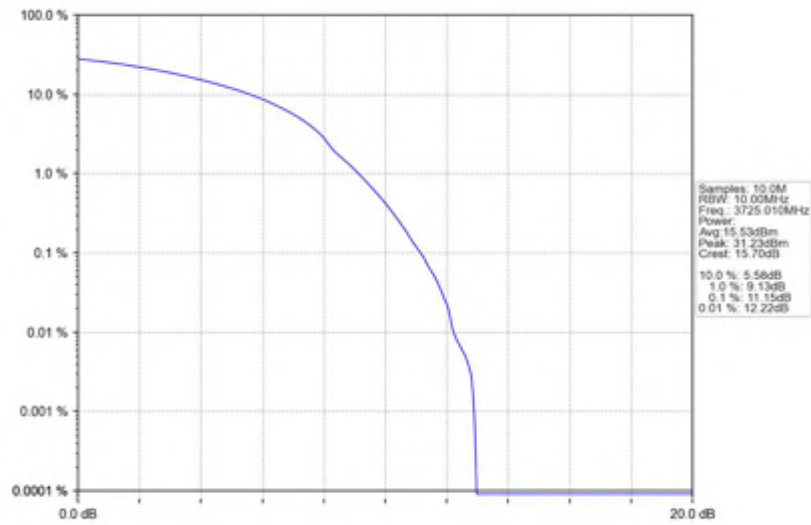




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_16_QAM_3774.99MHz_Outer_Full

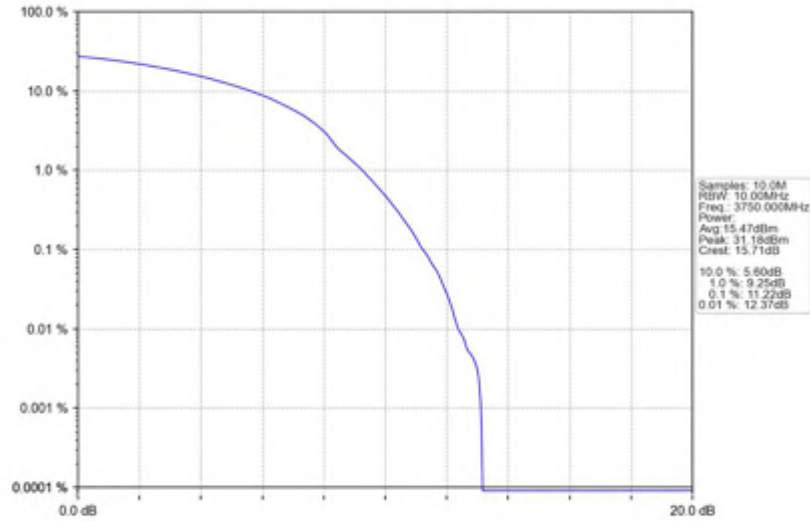


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_64_QAM_3725.01MHz_Outer_Full

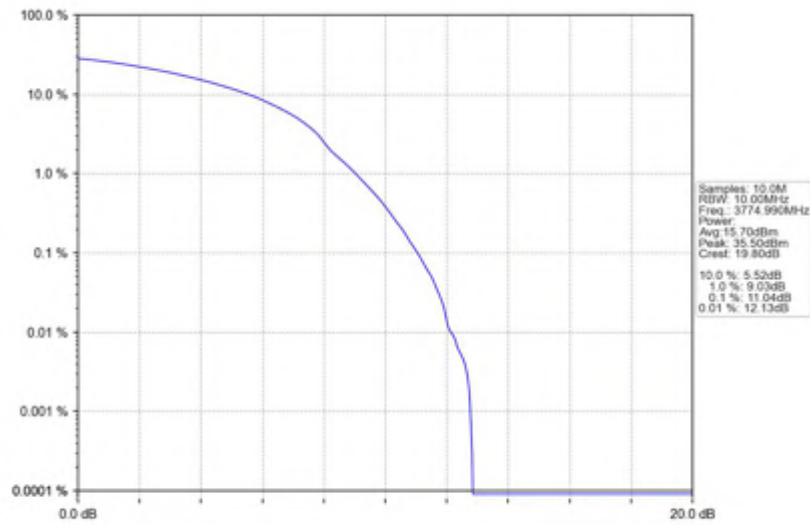




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM 3750MHz_Outer_Full

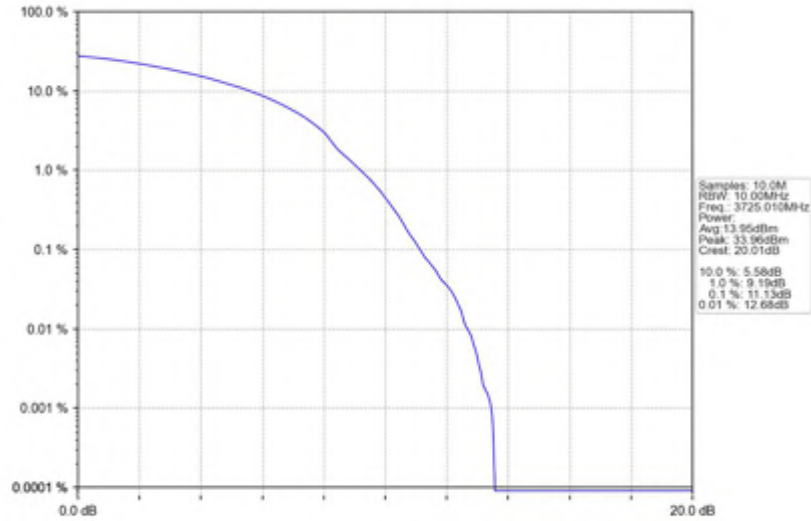


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM 64 QAM 3774.99MHz_Outer_Full

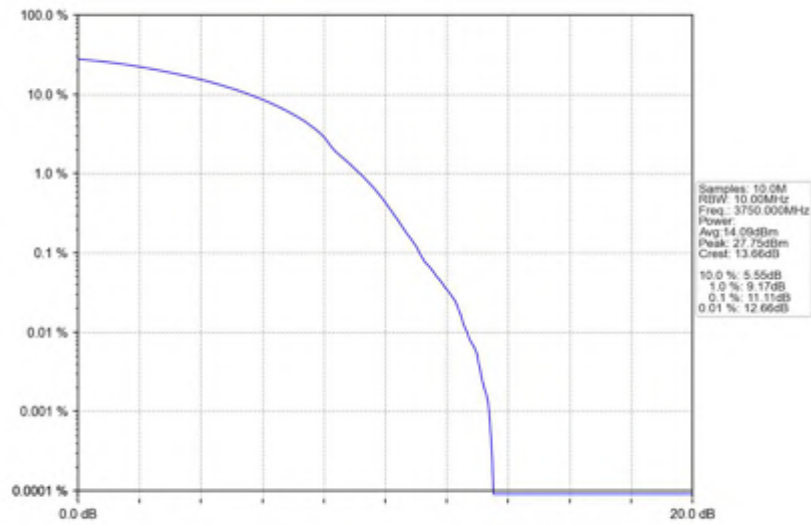




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_3725.01MHz_Outer_Full

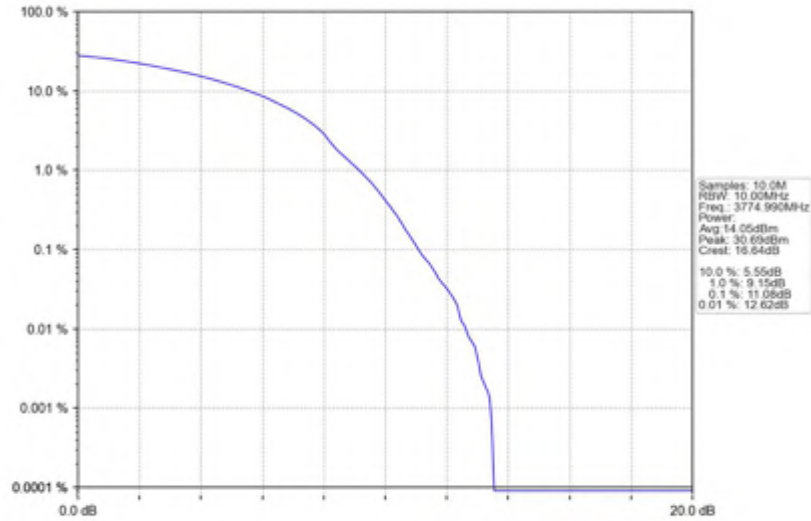


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full

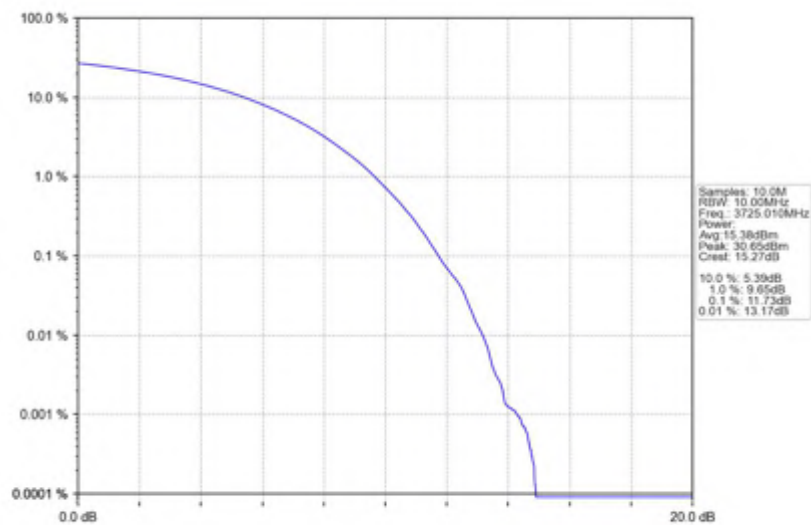




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_DFT-s-OFDM_256_QAM_3774.99MHz_Outer_Full

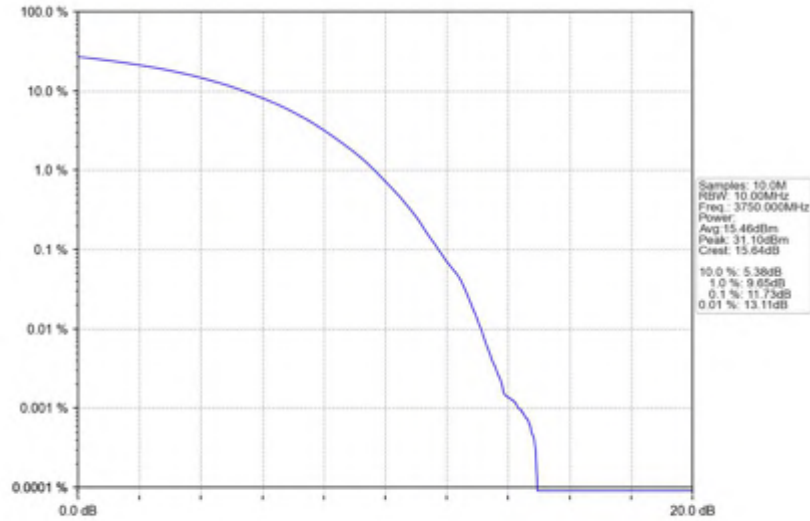


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_QPSK_3725.01MHz_Outer_Full

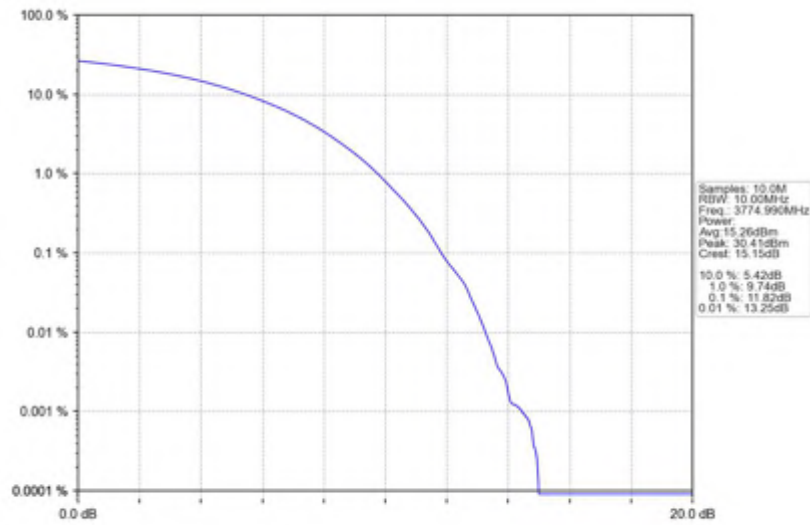




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3750MHz_Outer_Full

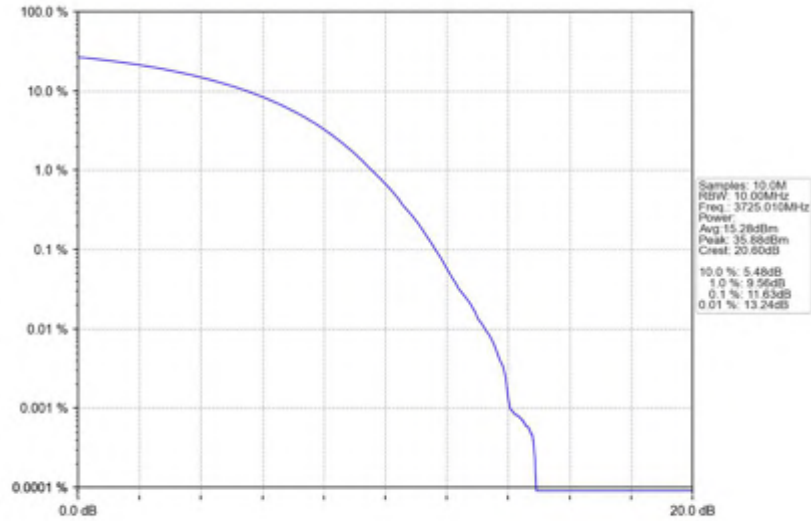


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM QPSK_3774.99MHz_Outer_Full

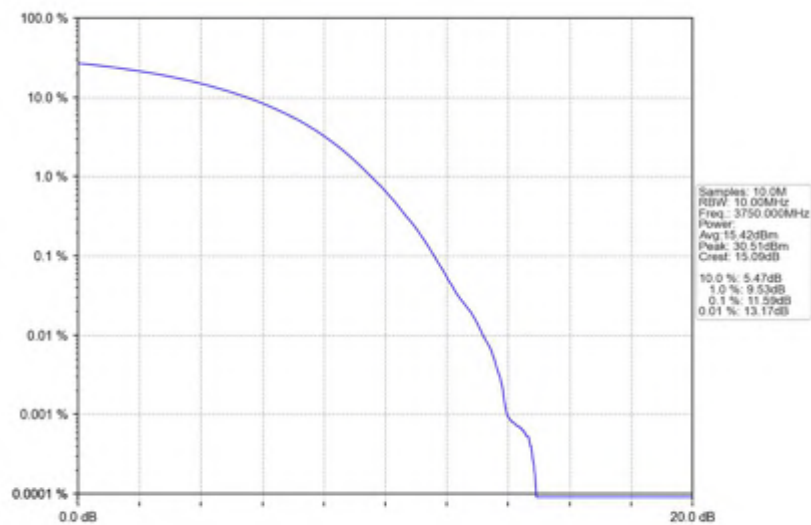




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_16_QAM_3725.01MHz_Outer_Full

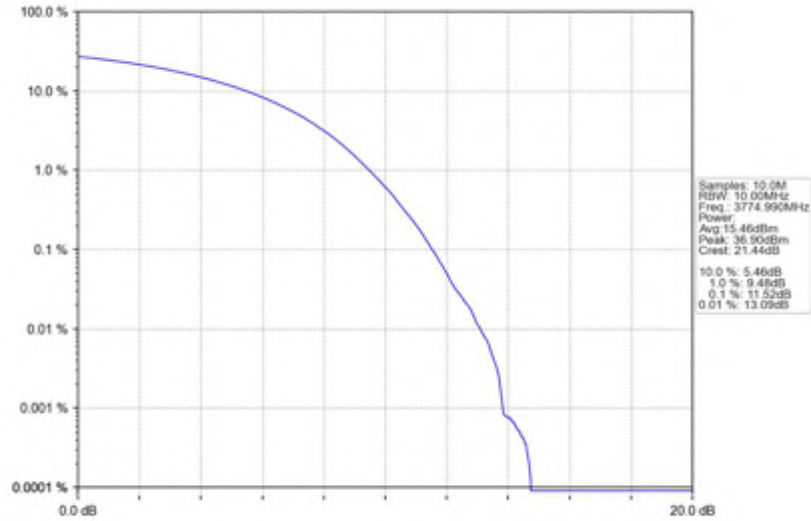


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full

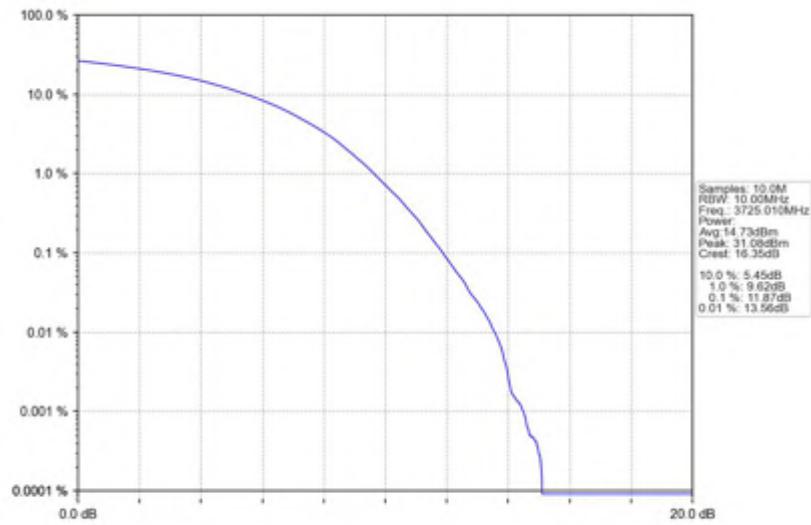




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM 16 QAM_3774.99MHz_Outer_Full

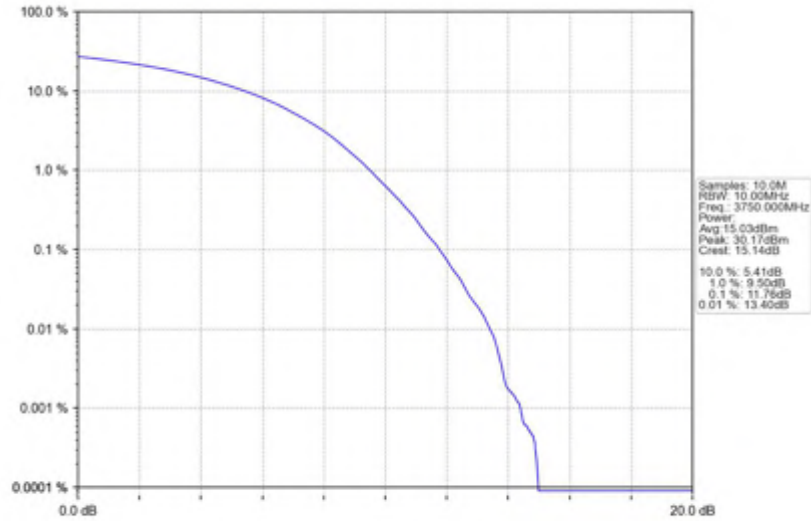


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3725.01MHz_Outer_Full

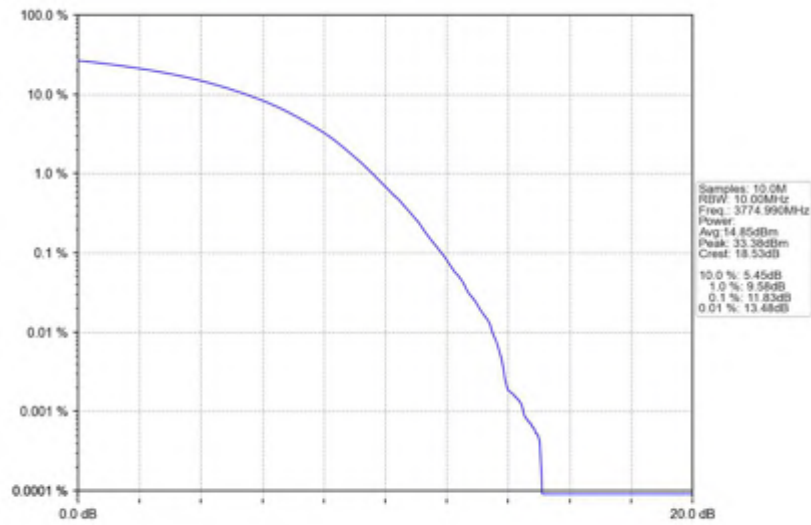




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full

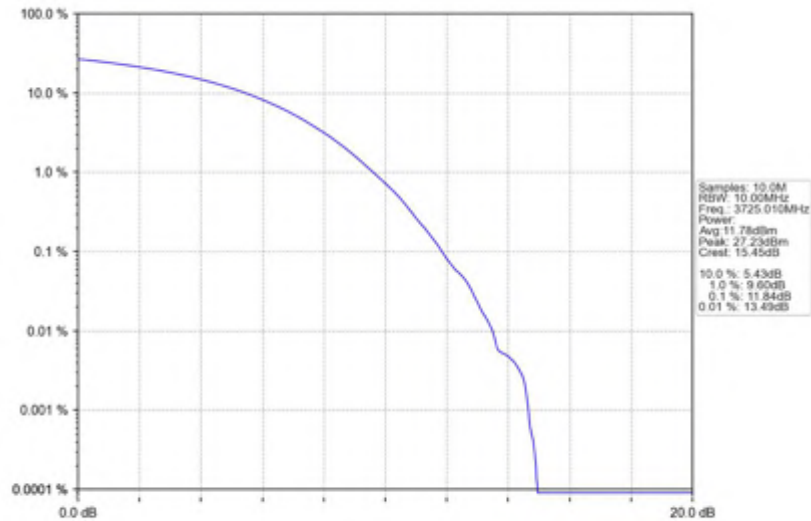


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM 64 QAM_3774.99MHz_Outer_Full

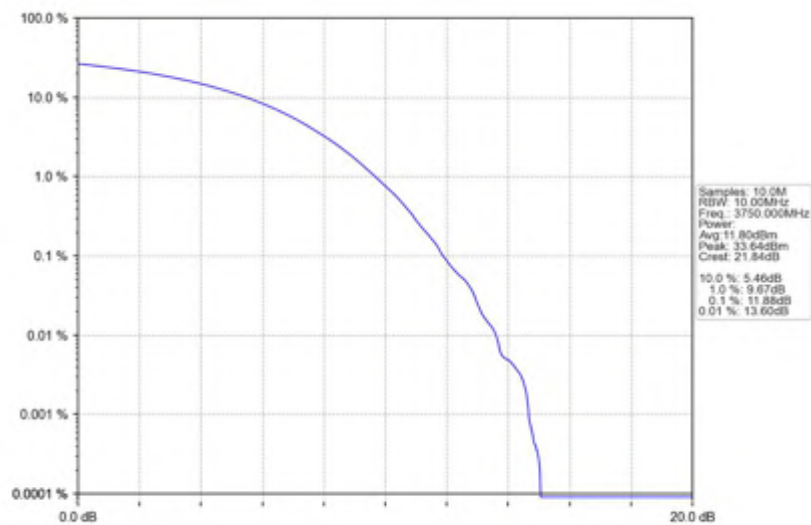




n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3725.01MHz_Outer_Full

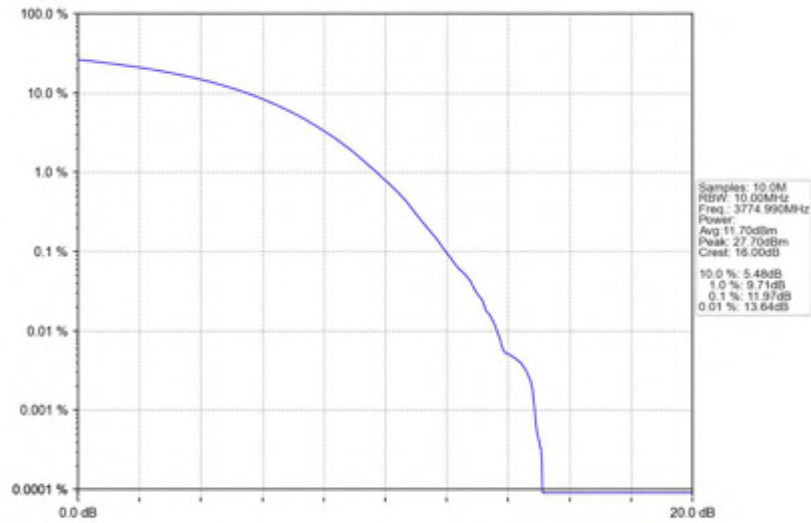


n78(3700-3800MHz)_30kHz_SISO_NTNV_50MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full





n78(3700-3800MHz) 30kHz SISO_NTNV_50MHz_CP-OFDM 256 QAM 3774.99MHz_Outer_Full





4.5 30k_SISO_60MHz_NTNV

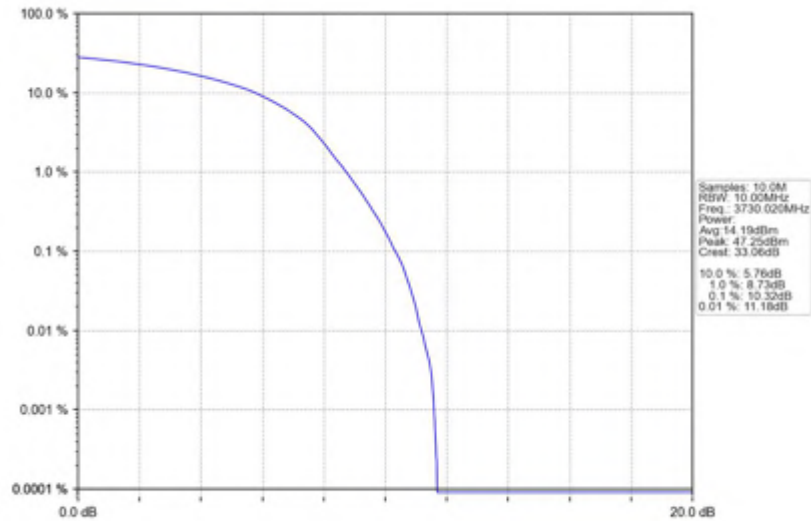
4.5.1 Test Result

5G NR n78(3700-3800MHz) SCS=30kHz SISO 60MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.02	Outer Full	10.32	/	/	<=13	Pass
	3750	Outer Full	10.37	/	/	<=13	Pass
	3769.98	Outer Full	10.36	/	/	<=13	Pass
DFT-s-OFDM QPSK	3730.02	Outer Full	11.28	/	/	<=13	Pass
	3750	Outer Full	11.10	/	/	<=13	Pass
	3769.98	Outer Full	11.11	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3730.02	Outer Full	11.22	/	/	<=13	Pass
	3750	Outer Full	11.14	/	/	<=13	Pass
	3769.98	Outer Full	11.17	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3730.02	Outer Full	10.95	/	/	<=13	Pass
	3750	Outer Full	10.95	/	/	<=13	Pass
	3769.98	Outer Full	11.02	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3730.02	Outer Full	11.16	/	/	<=13	Pass
	3750	Outer Full	11.11	/	/	<=13	Pass
	3769.98	Outer Full	10.86	/	/	<=13	Pass
CP-OFDM QPSK	3730.02	Outer Full	11.75	/	/	<=13	Pass
	3750	Outer Full	11.78	/	/	<=13	Pass
	3769.98	Outer Full	11.68	/	/	<=13	Pass
CP-OFDM 16 QAM	3730.02	Outer Full	11.69	/	/	<=13	Pass
	3750	Outer Full	11.75	/	/	<=13	Pass
	3769.98	Outer Full	12.01	/	/	<=13	Pass
CP-OFDM 64 QAM	3730.02	Outer Full	11.72	/	/	<=13	Pass
	3750	Outer Full	11.70	/	/	<=13	Pass
	3769.98	Outer Full	11.52	/	/	<=13	Pass
CP-OFDM 256 QAM	3730.02	Outer Full	11.65	/	/	<=13	Pass
	3750	Outer Full	11.78	/	/	<=13	Pass
	3769.98	Outer Full	11.77	/	/	<=13	Pass

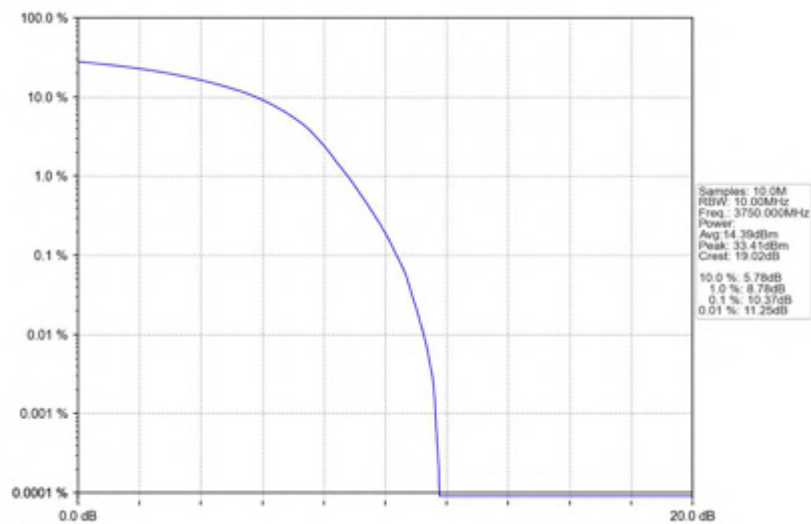


4.5.2 Test Graph

n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3730.02MHz_Outer_Full

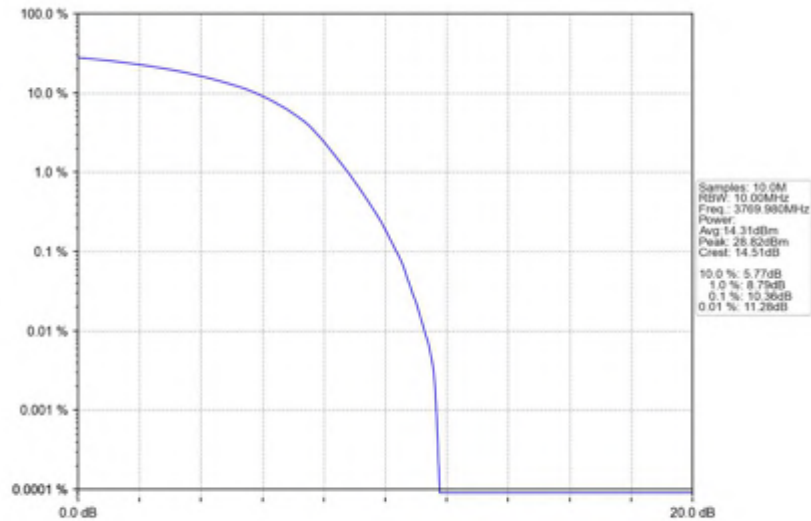


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

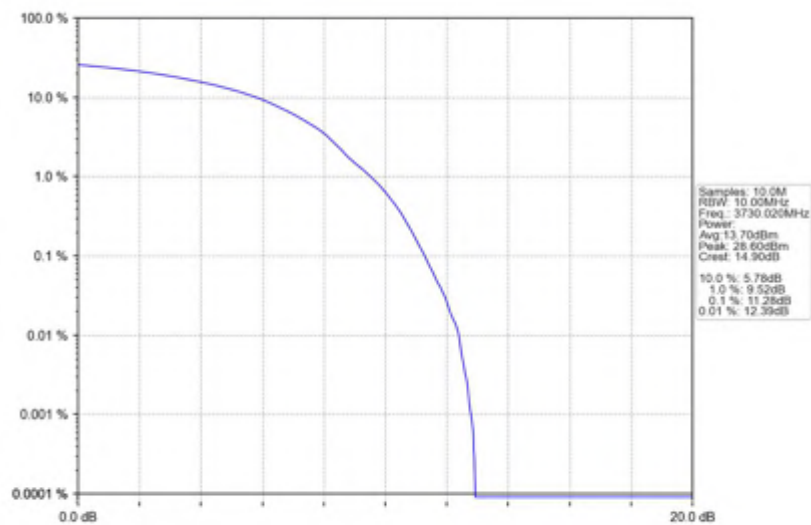




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM PI/2 BPSK_3769.98MHz_Outer_Full

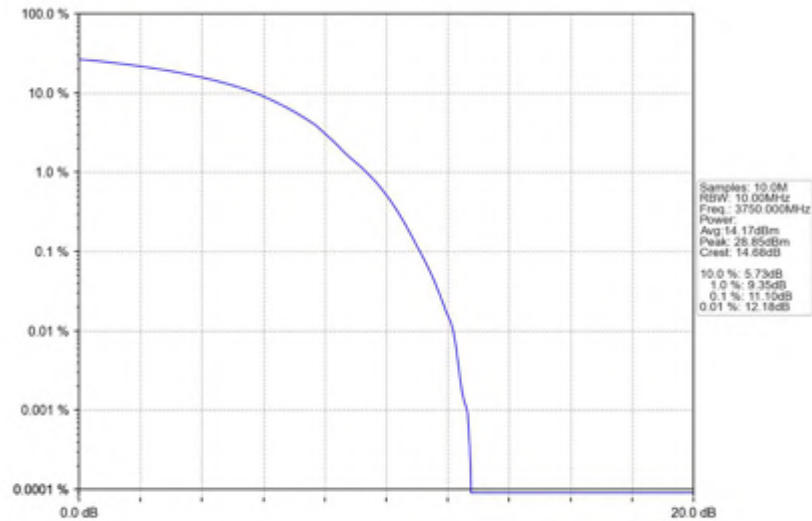


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM QPSK_3730.02MHz_Outer_Full

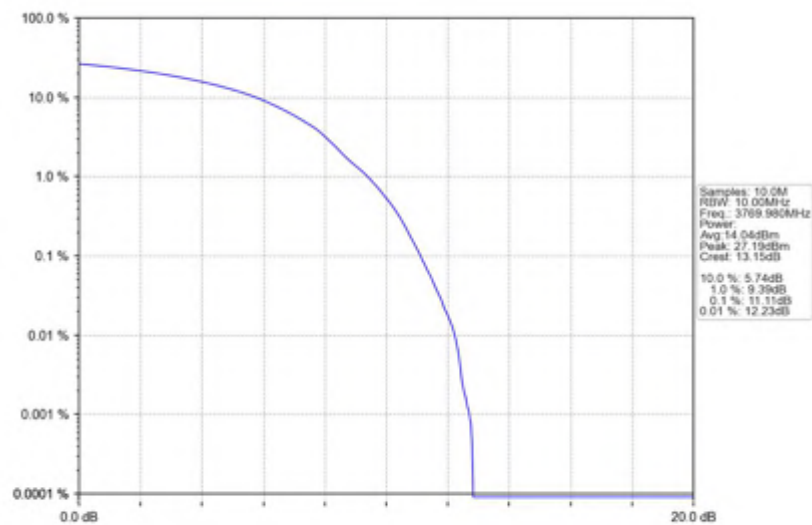




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full

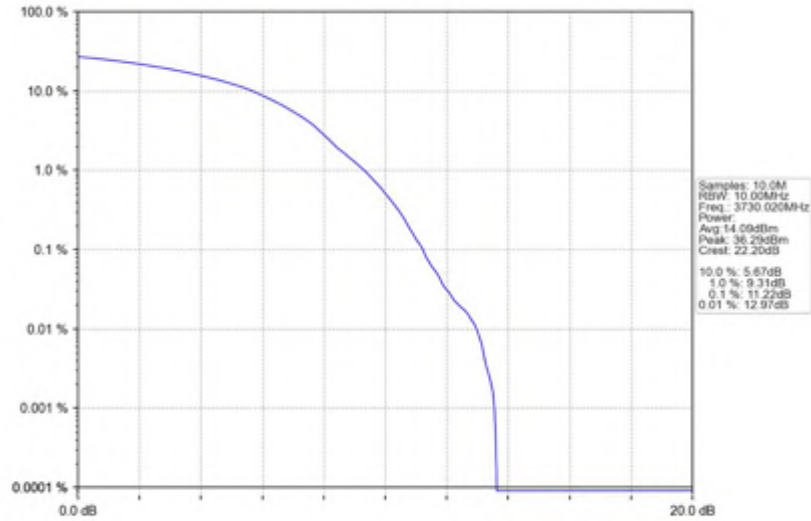


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_QPSK_3769.98MHz_Outer_Full

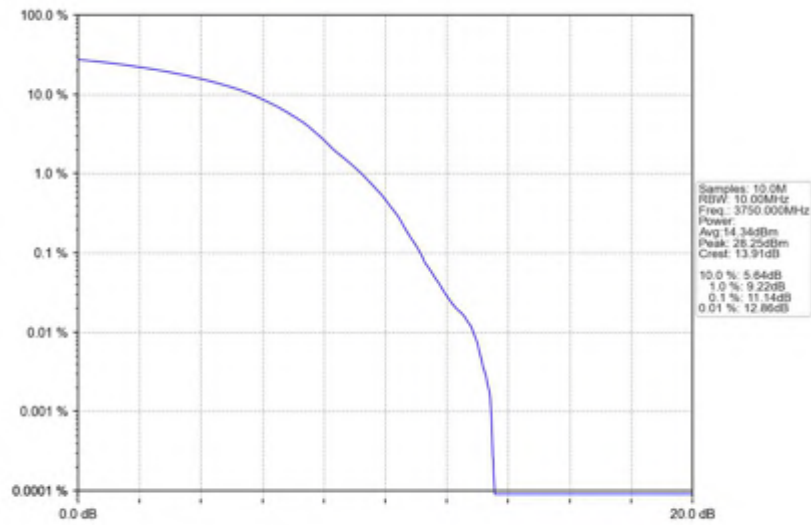




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_16_QAM_3730.02MHz_Outer_Full

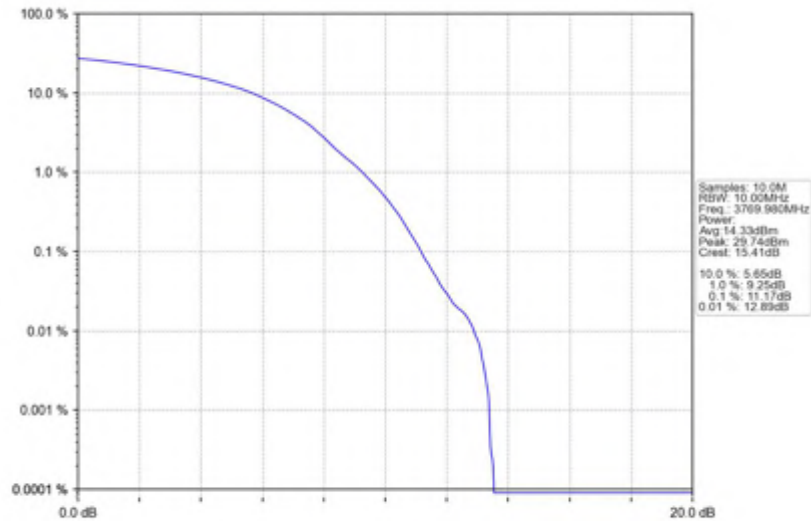


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full

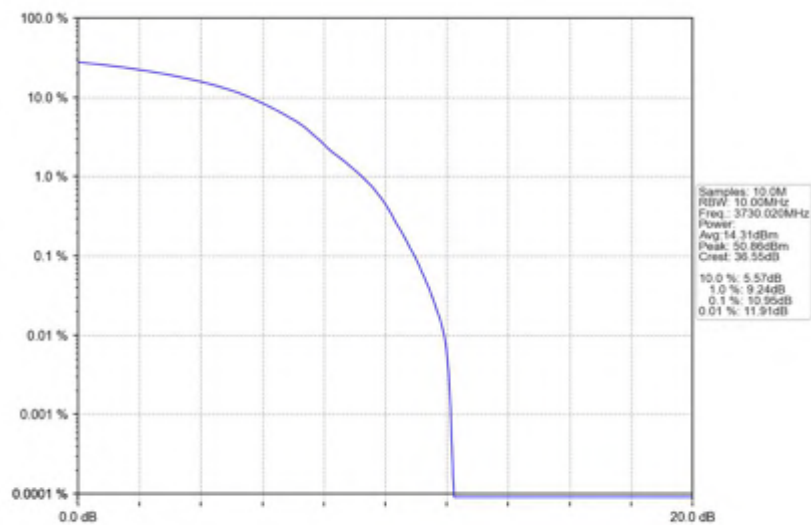




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_16_QAM_3769.98MHz_Outer_Full

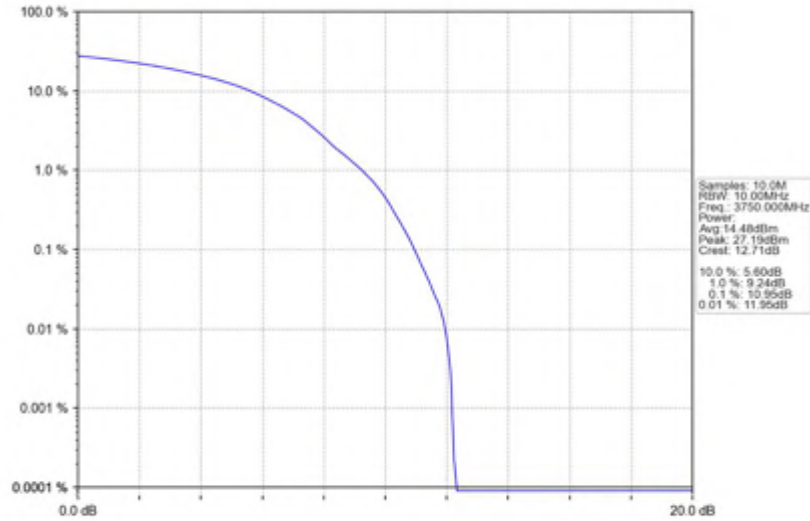


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_64_QAM_3730.02MHz_Outer_Full

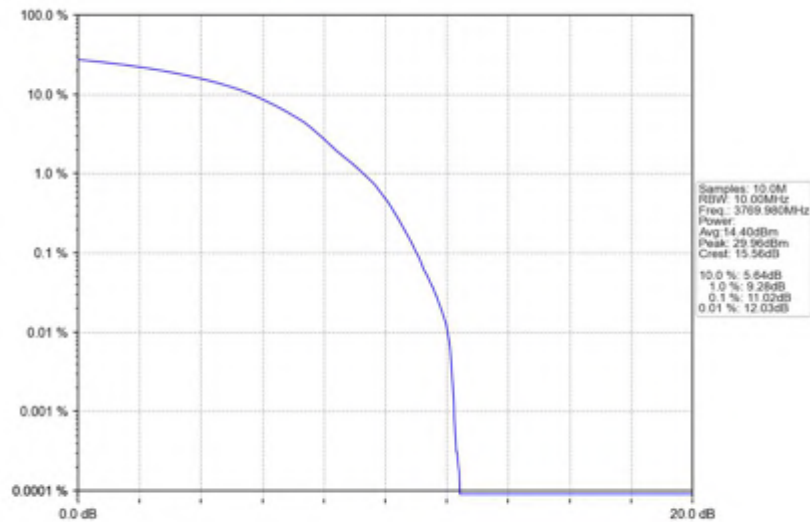




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full

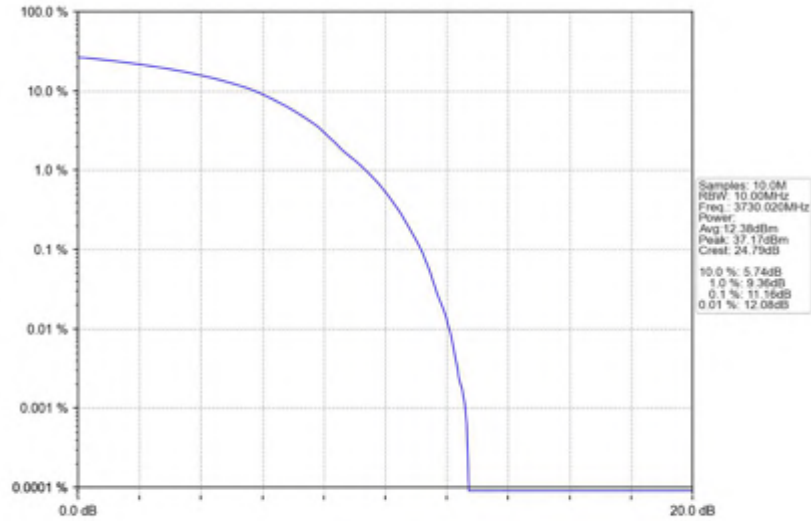


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_64_QAM_3769.98MHz_Outer_Full

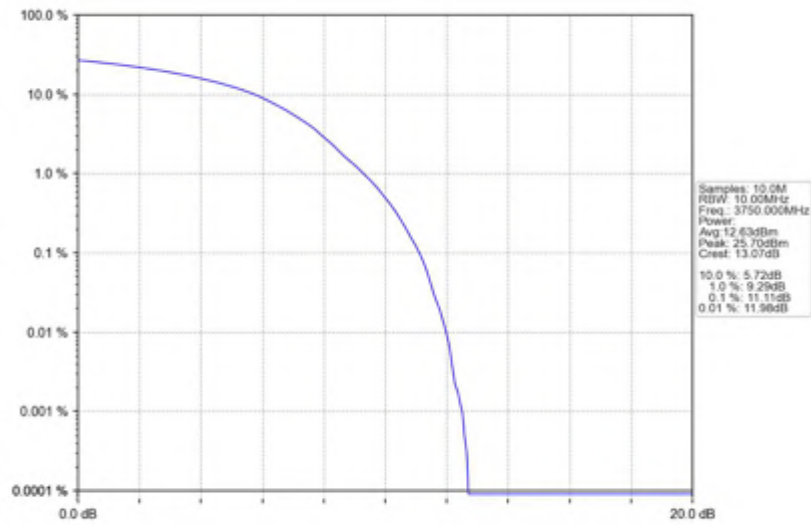




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_3730.02MHz_Outer_Full

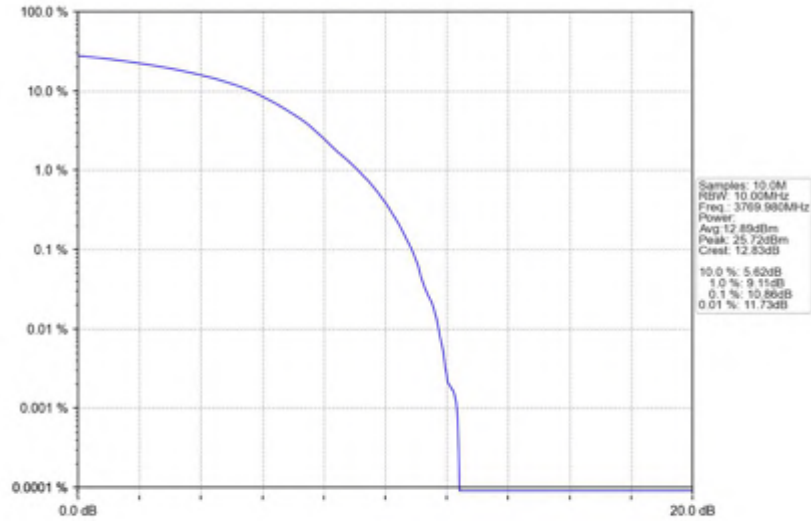


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full

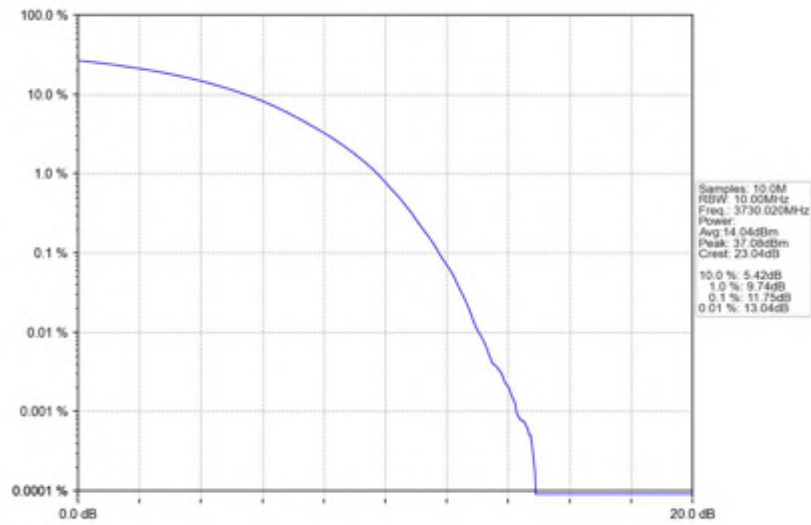




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_DFT-s-OFDM_256_QAM_3769.98MHz_Outer_Full

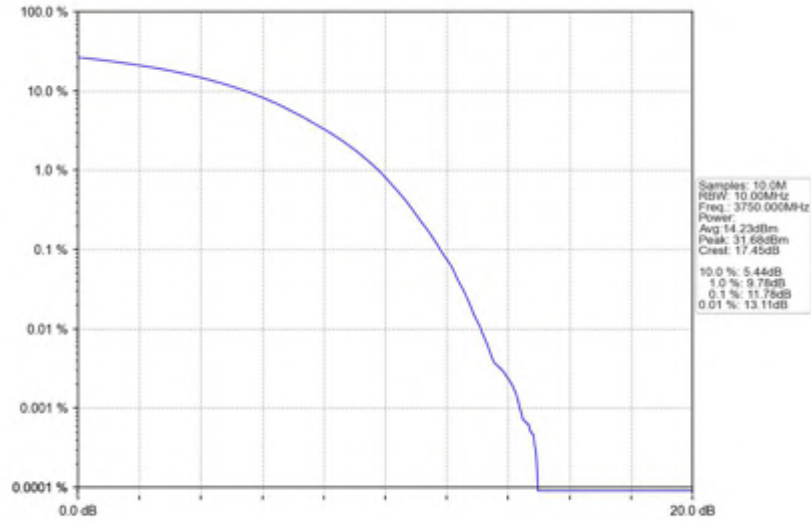


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_QPSK_3730.02MHz_Outer_Full

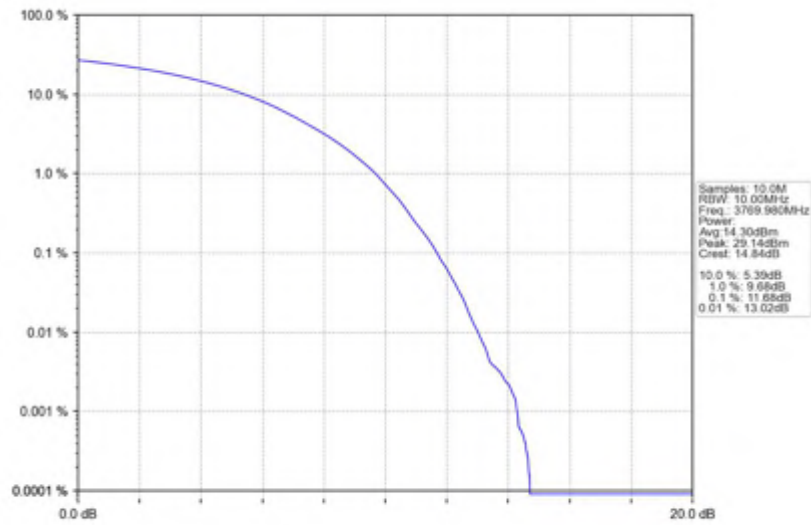




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3750MHz_Outer_Full

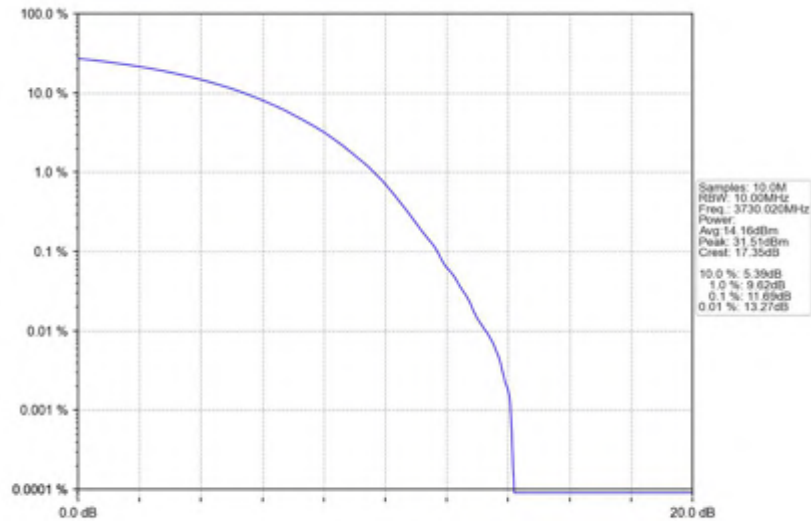


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM QPSK_3769.98MHz_Outer_Full

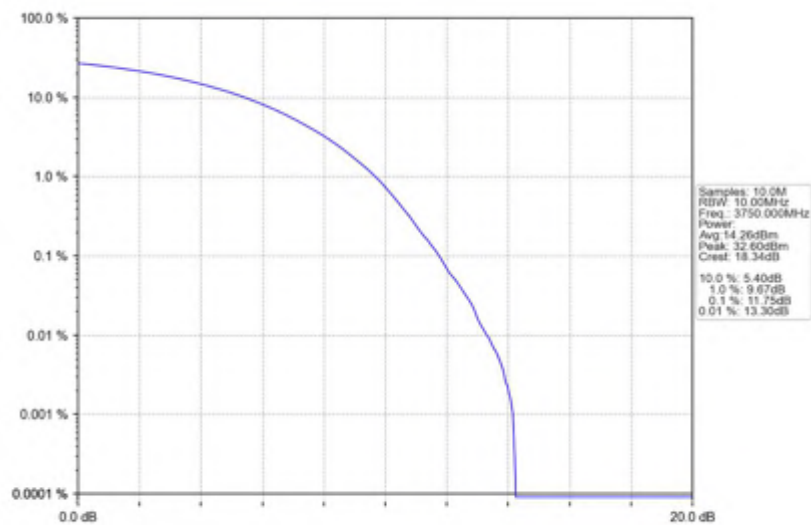




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_16_QAM_3730.02MHz_Outer_Full

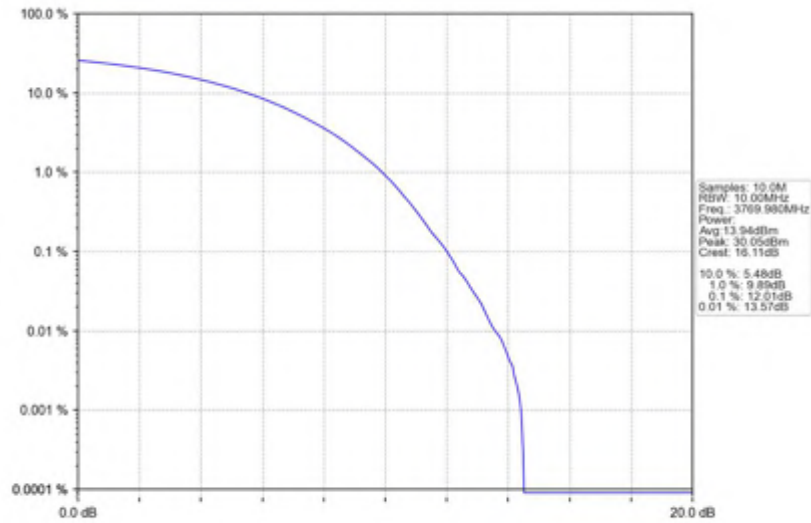


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full

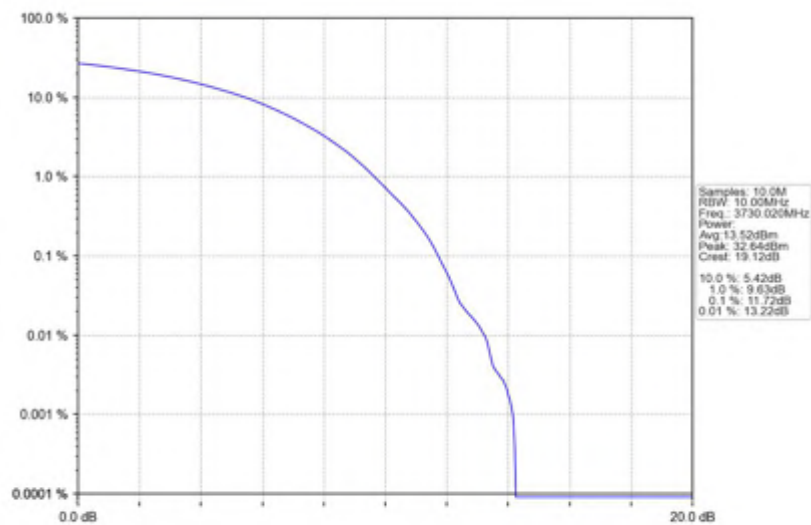




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM 16 QAM_3769.98MHz_Outer_Full

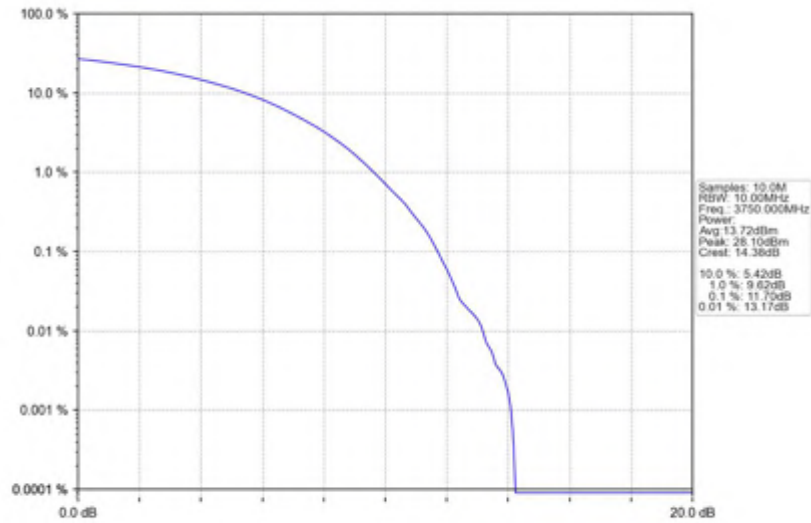


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM 64 QAM_3730.02MHz_Outer_Full

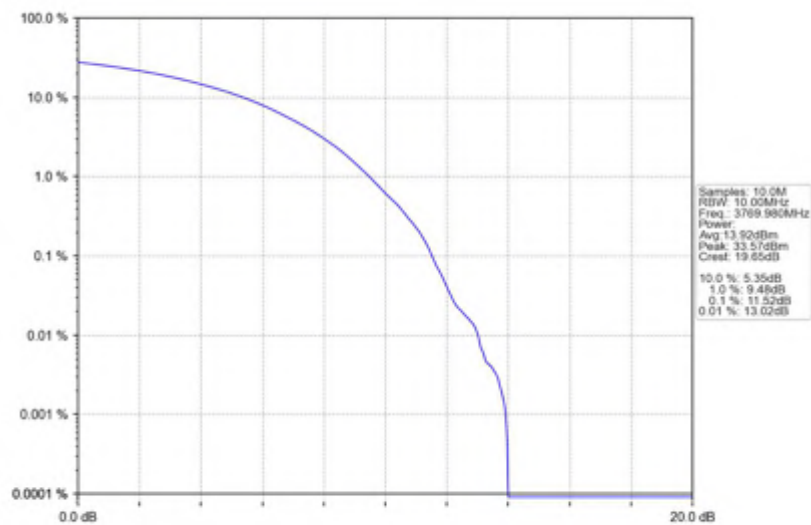




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full

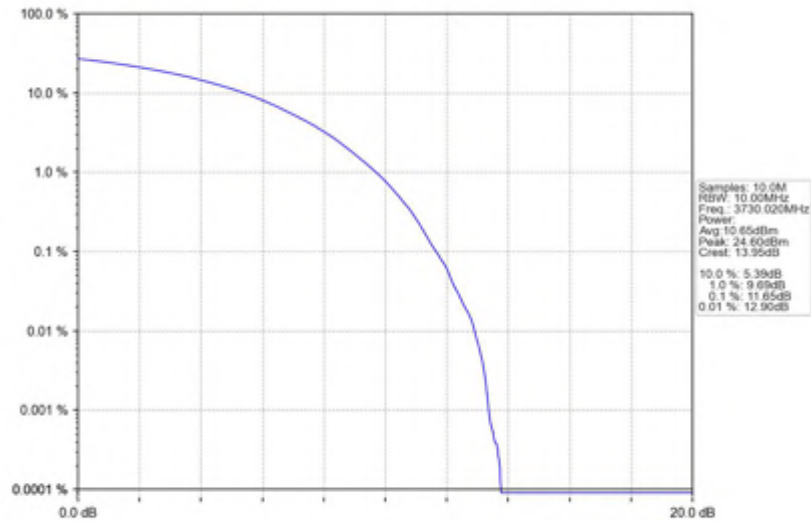


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM_64_QAM_3769.98MHz_Outer_Full

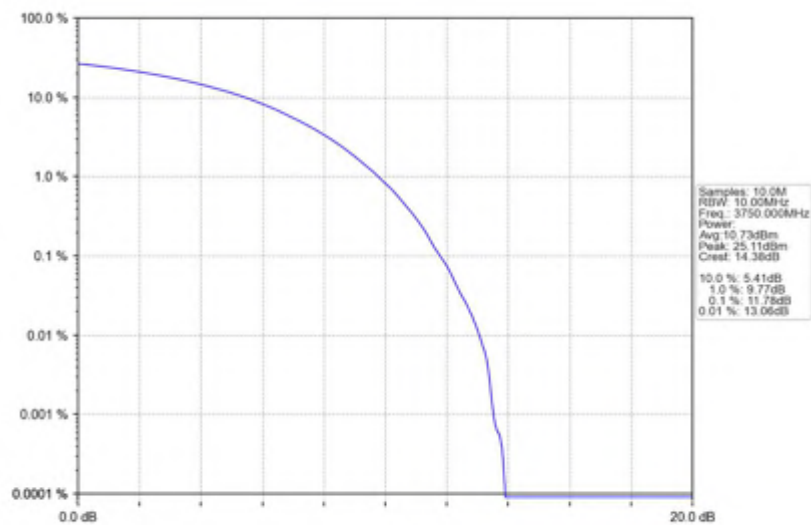




n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3730.02MHz_Outer_Full

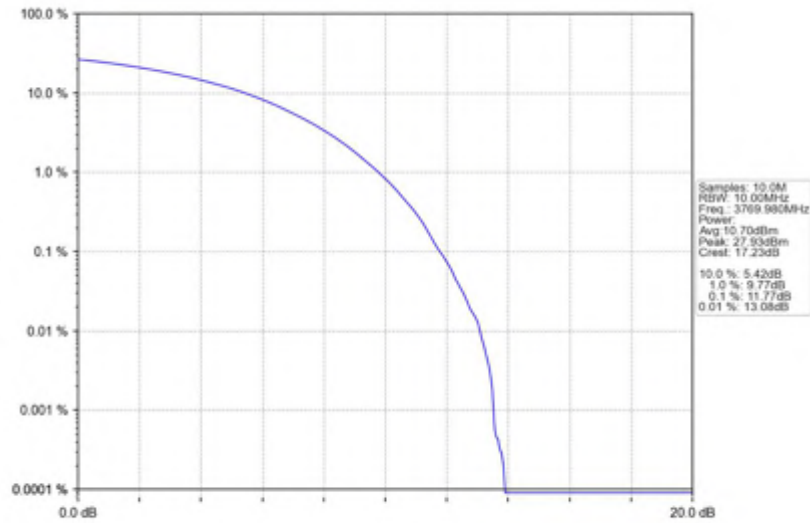


n78(3700-3800MHz)_30kHz_SISO_NTNV_60MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full





n78(3700-3800MHz) 30kHz SISO NTN 60MHz CP-OFDM 256 QAM 3769.98MHz Outer Full





4.6 30k_SISO_70MHz_NTNV

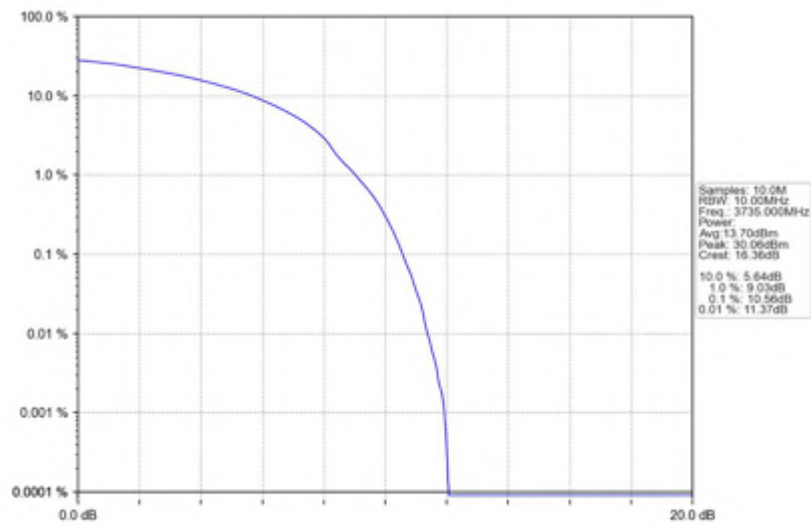
4.6.1 Test Result

5G NR n78(3700-3800MHz) SCS=30kHz SISO 70MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3735	Outer Full	10.56	/	/	<=13	Pass
	3750	Outer Full	10.45	/	/	<=13	Pass
	3765	Outer Full	10.45	/	/	<=13	Pass
DFT-s-OFDM QPSK	3735	Outer Full	11.30	/	/	<=13	Pass
	3750	Outer Full	10.90	/	/	<=13	Pass
	3765	Outer Full	11.40	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3735	Outer Full	11.42	/	/	<=13	Pass
	3750	Outer Full	11.52	/	/	<=13	Pass
	3765	Outer Full	11.38	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3735	Outer Full	11.07	/	/	<=13	Pass
	3750	Outer Full	11.10	/	/	<=13	Pass
	3765	Outer Full	11.02	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3735	Outer Full	11.03	/	/	<=13	Pass
	3750	Outer Full	11.10	/	/	<=13	Pass
	3765	Outer Full	11.21	/	/	<=13	Pass
CP-OFDM QPSK	3735	Outer Full	11.86	/	/	<=13	Pass
	3750	Outer Full	11.76	/	/	<=13	Pass
	3765	Outer Full	11.85	/	/	<=13	Pass
CP-OFDM 16 QAM	3735	Outer Full	11.67	/	/	<=13	Pass
	3750	Outer Full	12.00	/	/	<=13	Pass
	3765	Outer Full	11.78	/	/	<=13	Pass
CP-OFDM 64 QAM	3735	Outer Full	11.29	/	/	<=13	Pass
	3750	Outer Full	11.64	/	/	<=13	Pass
	3765	Outer Full	11.56	/	/	<=13	Pass
CP-OFDM 256 QAM	3735	Outer Full	12.07	/	/	<=13	Pass
	3750	Outer Full	11.67	/	/	<=13	Pass
	3765	Outer Full	11.79	/	/	<=13	Pass

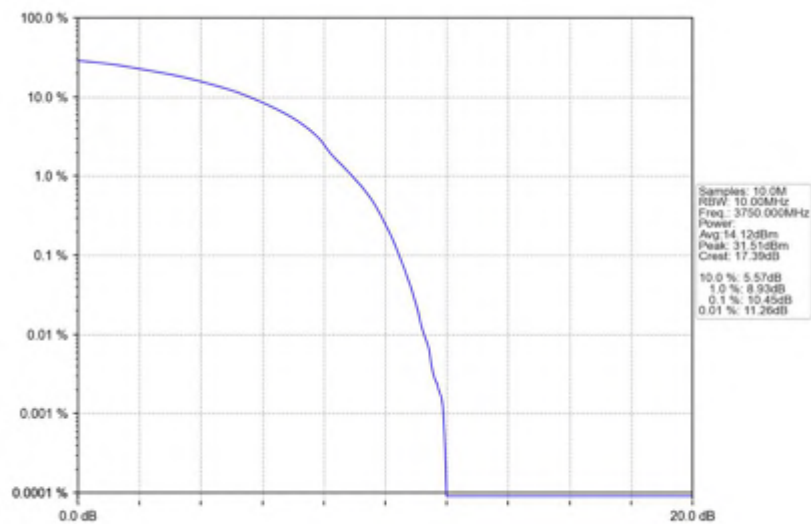


4.6.2 Test Graph

n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3735MHz_Outer_Full

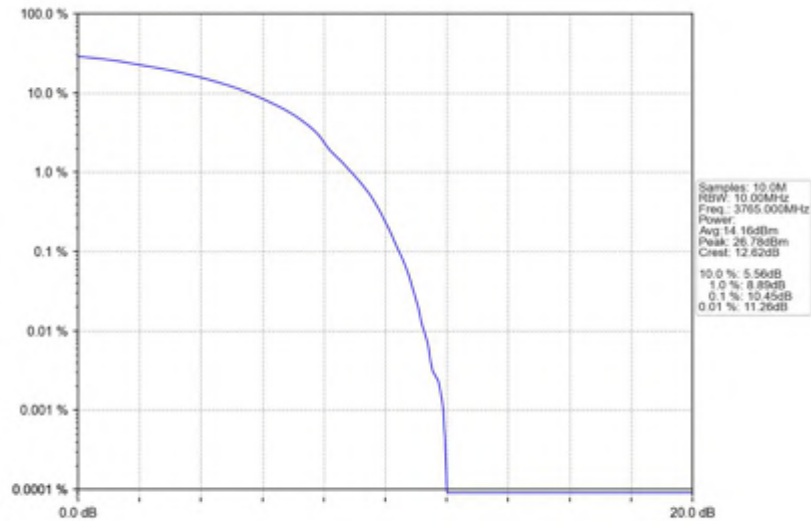


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

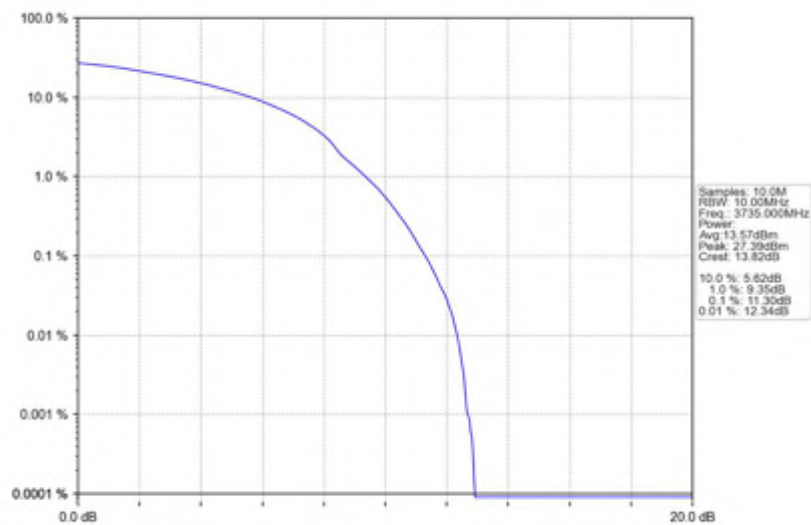




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_PI/2_BPSK_3765MHz_Outer_Full

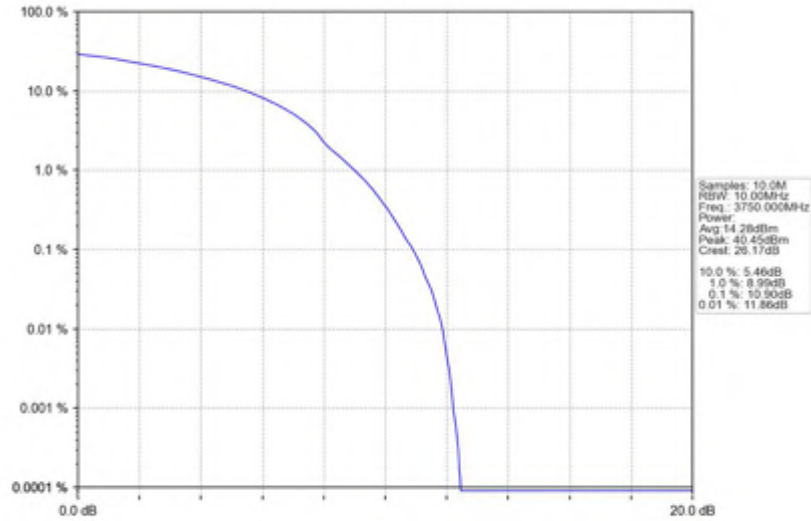


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3735MHz_Outer_Full

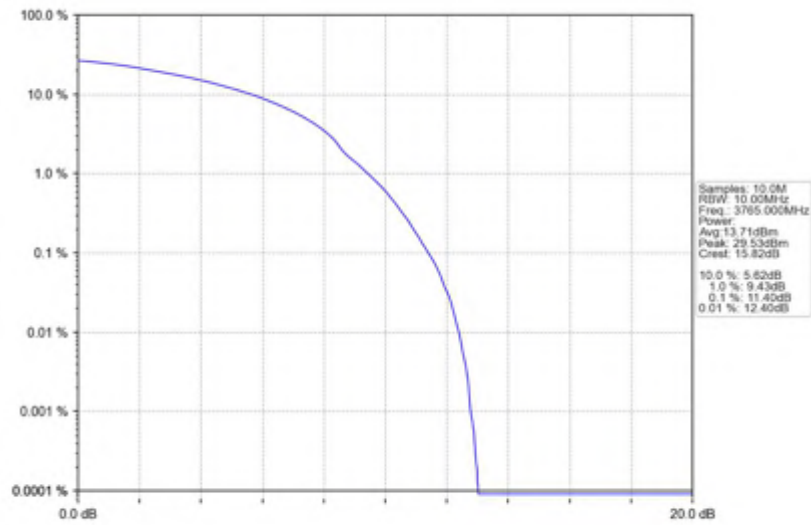




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full

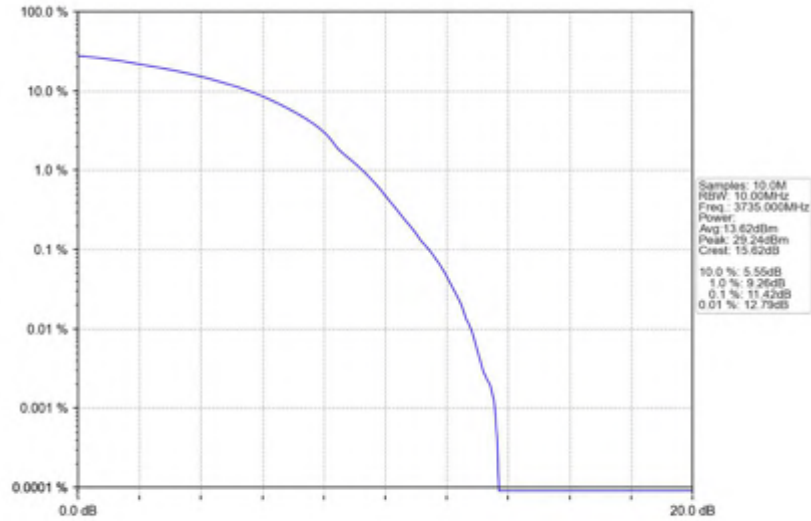


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_QPSK_3765MHz_Outer_Full

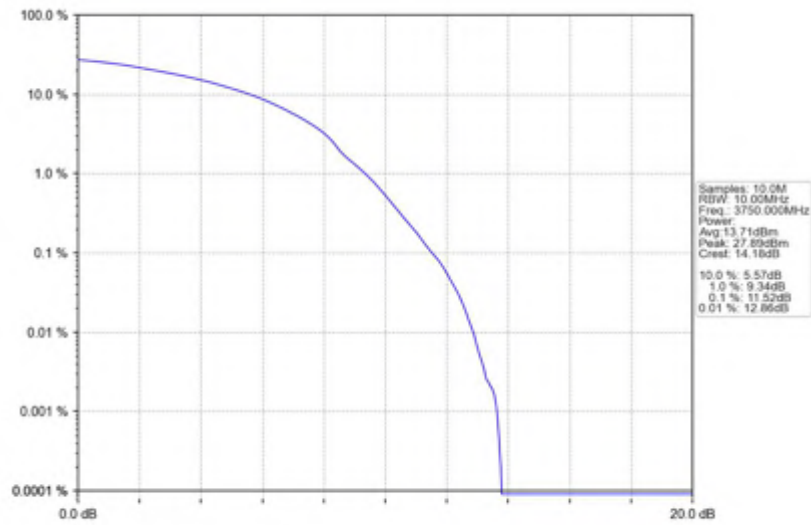




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_16_QAM_3735MHz_Outer_Full

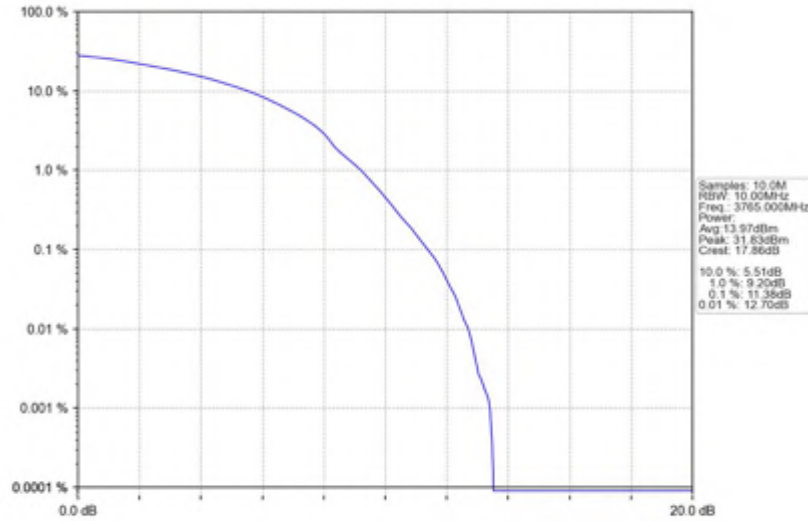


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full

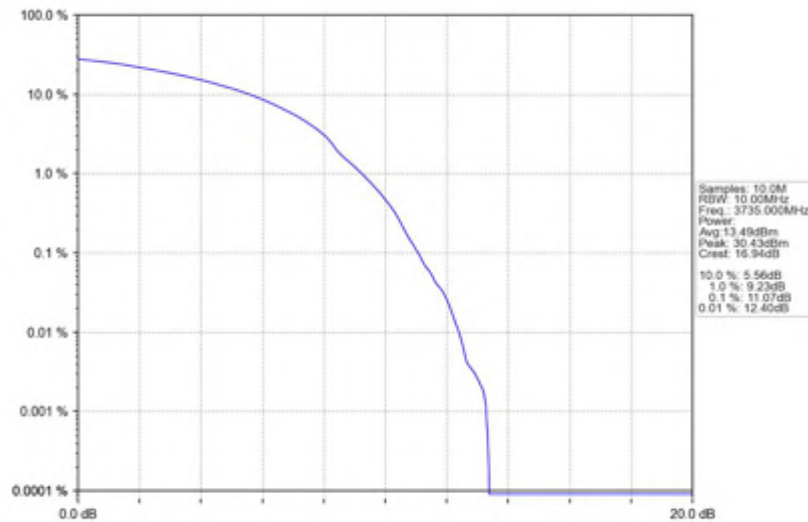




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_16_QAM_3765MHz_Outer_Full

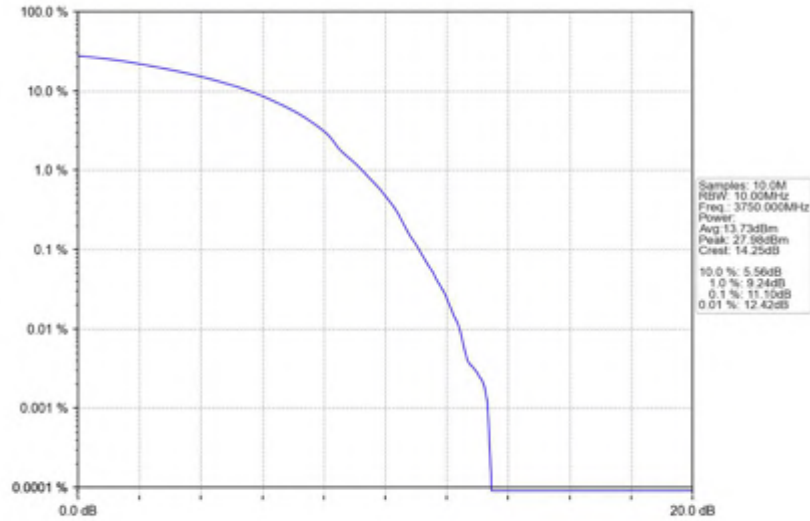


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_64_QAM_3735MHz_Outer_Full

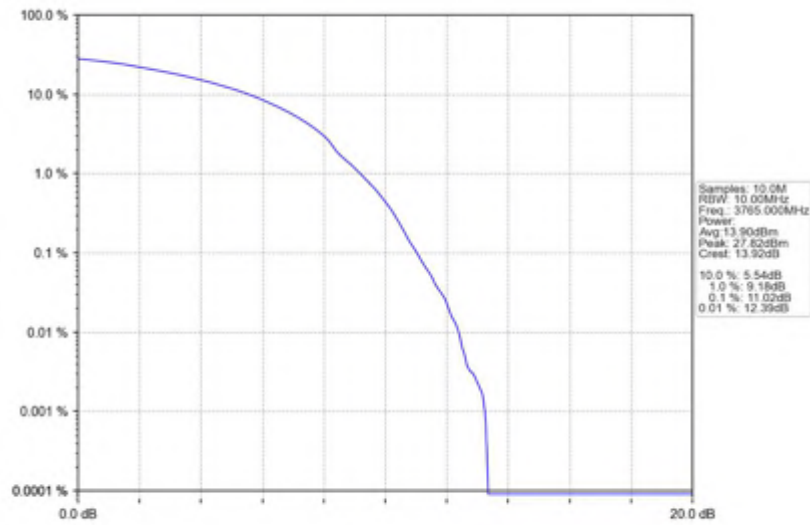




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full

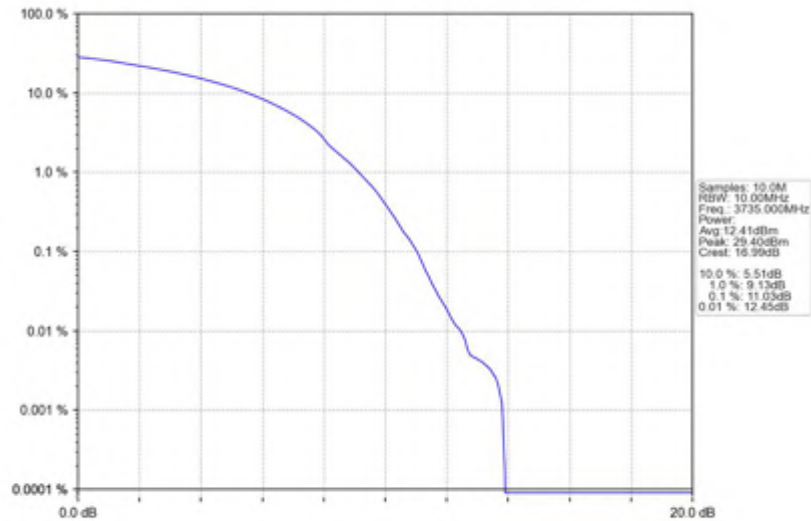


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_64_QAM_3765MHz_Outer_Full

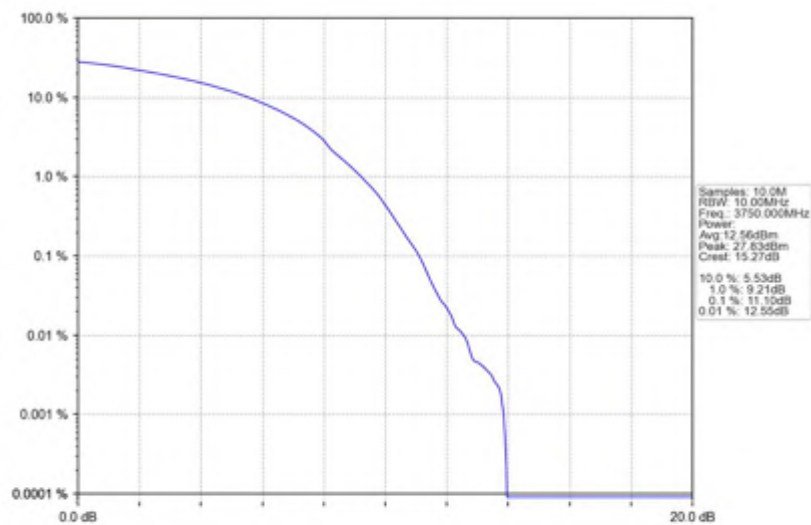




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_256_QAM_3735MHz_Outer_Full

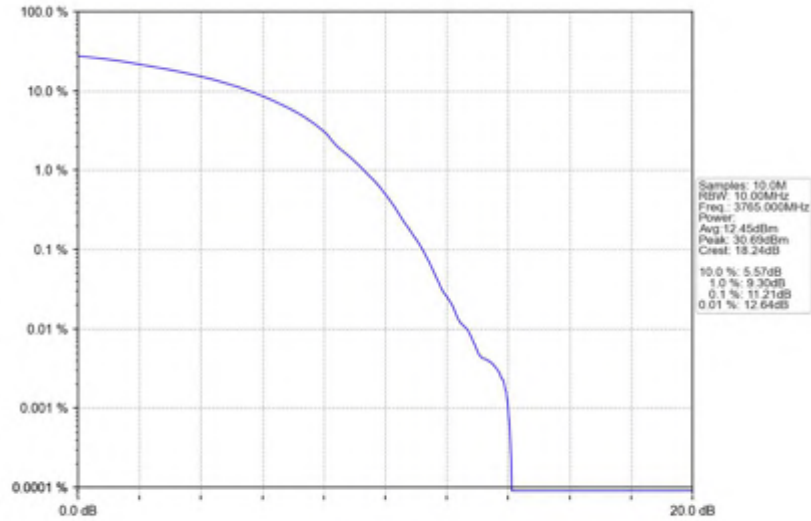


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full

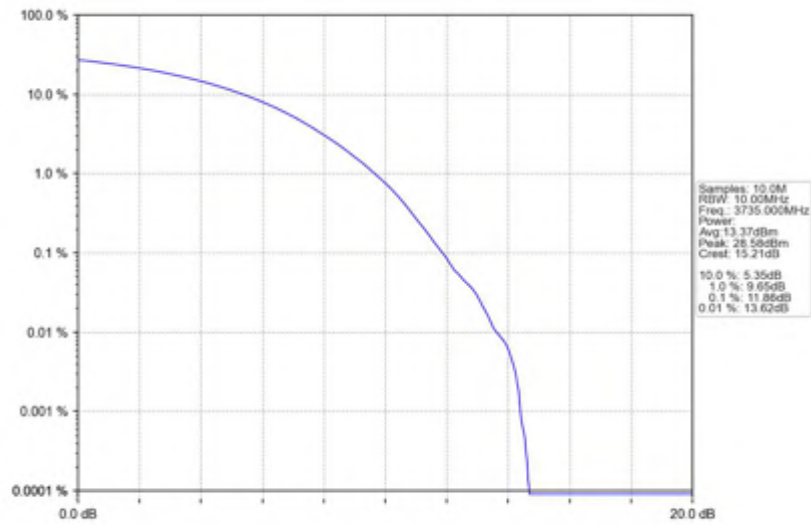




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_DFT-s-OFDM_256_QAM_3765MHz_Outer_Full

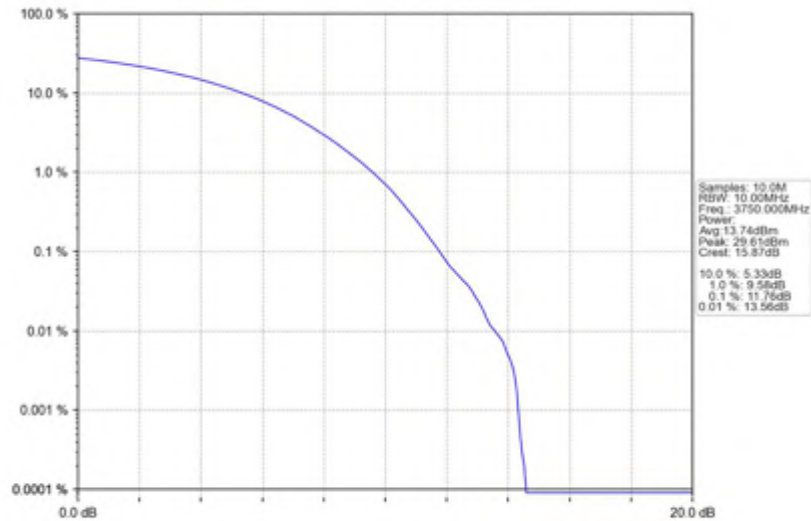


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_QPSK_3735MHz_Outer_Full

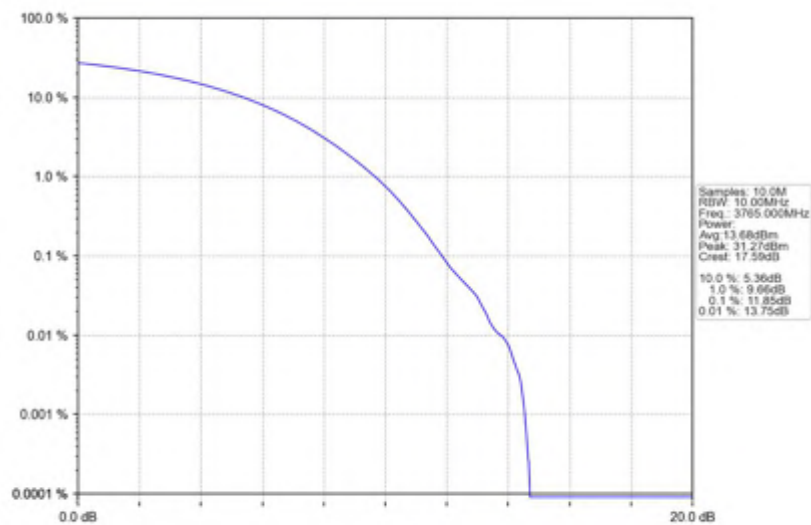




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3750MHz_Outer_Full

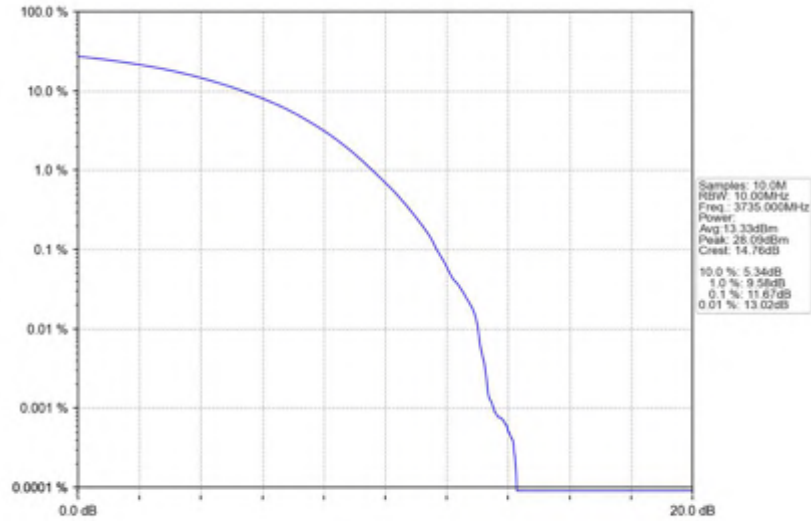


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM QPSK_3765MHz_Outer_Full

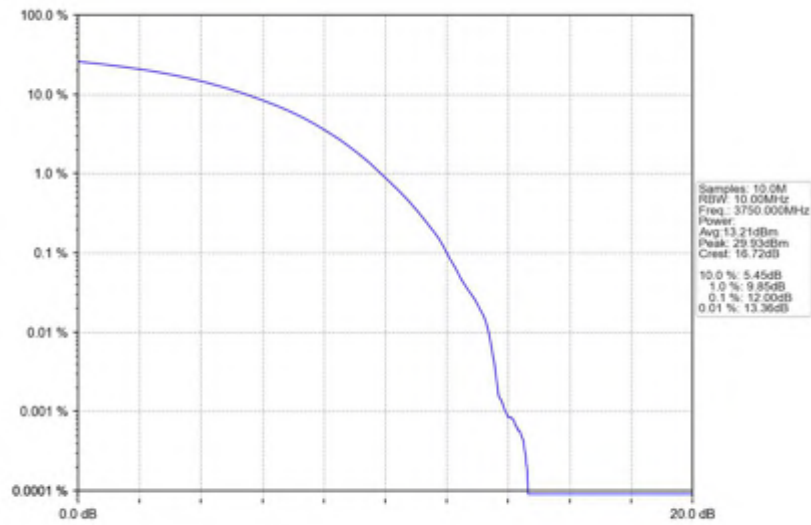




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_16_QAM_3735MHz_Outer_Full

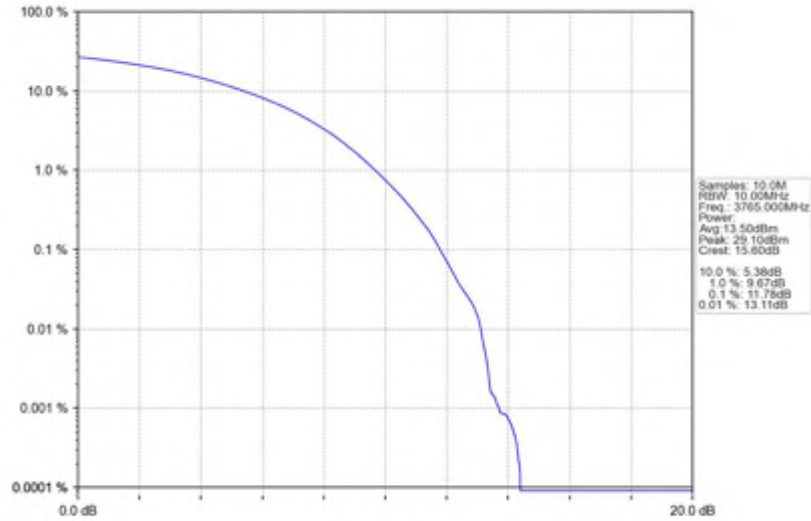


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full

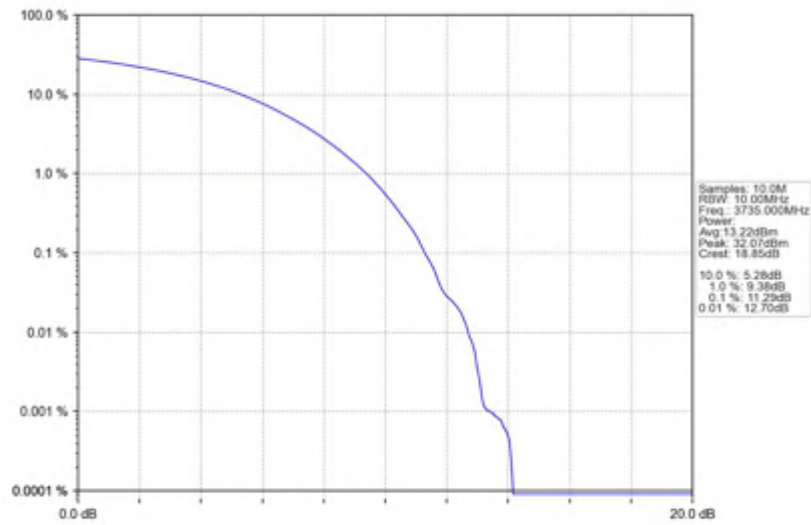




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_16 QAM_3765MHz_Outer_Full

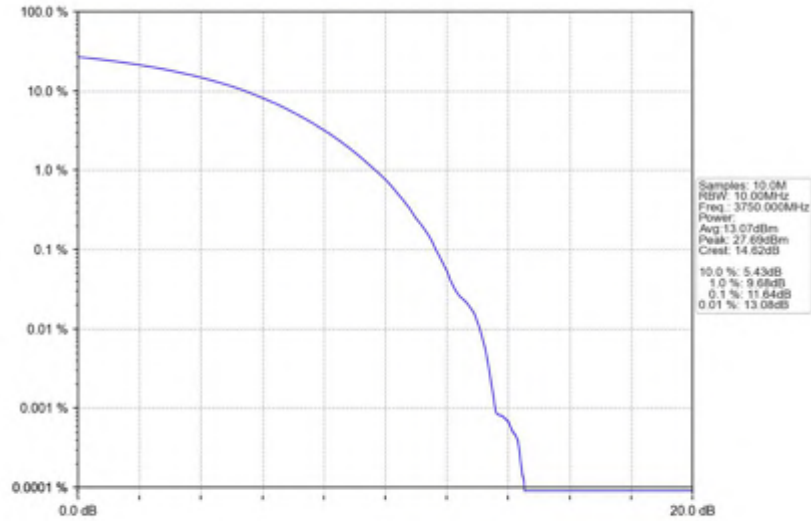


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_64 QAM_3735MHz_Outer_Full

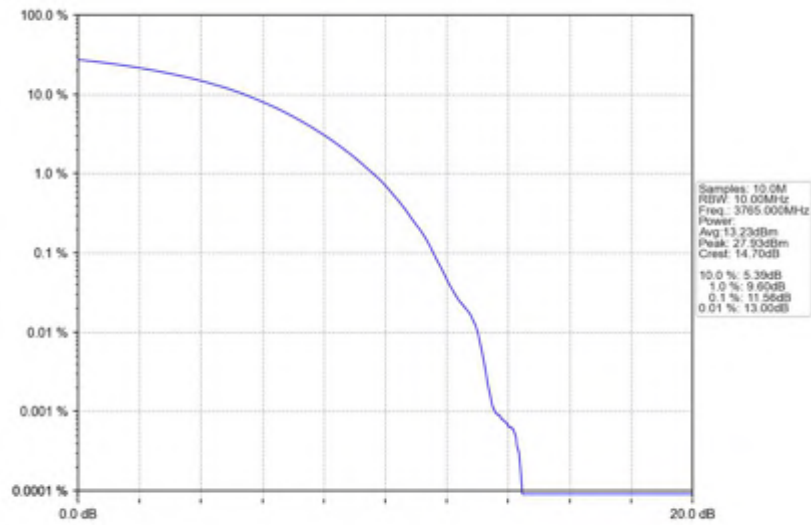




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full

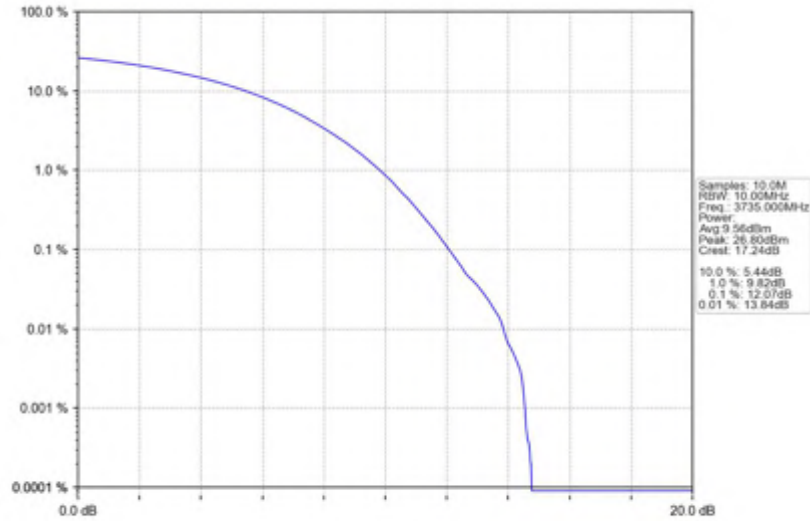


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_64_QAM_3765MHz_Outer_Full

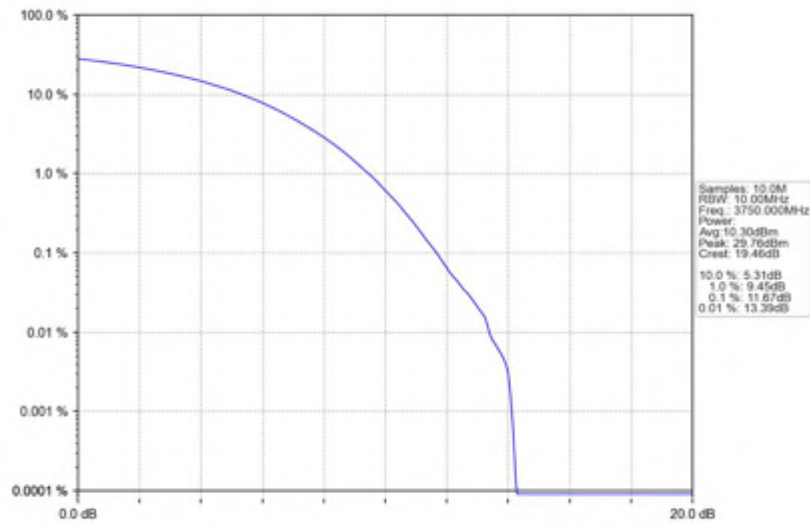




n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_256_QAM_3735MHz_Outer_Full

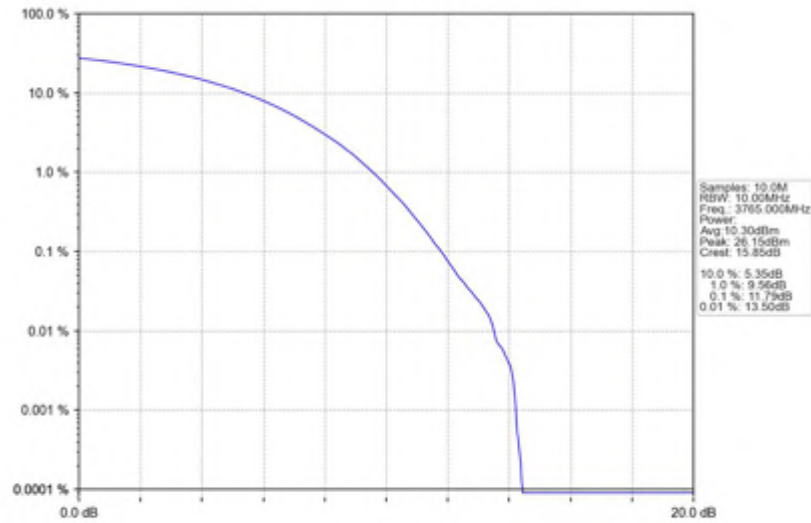


n78(3700-3800MHz)_30kHz_SISO_NTNV_70MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full





n78(3700-3800MHz) 30kHz SISO_NTNV_70MHz CP-OFDM 256 QAM 3765MHz Outer Full





4.7 30k_SISO_80MHz_NTNV

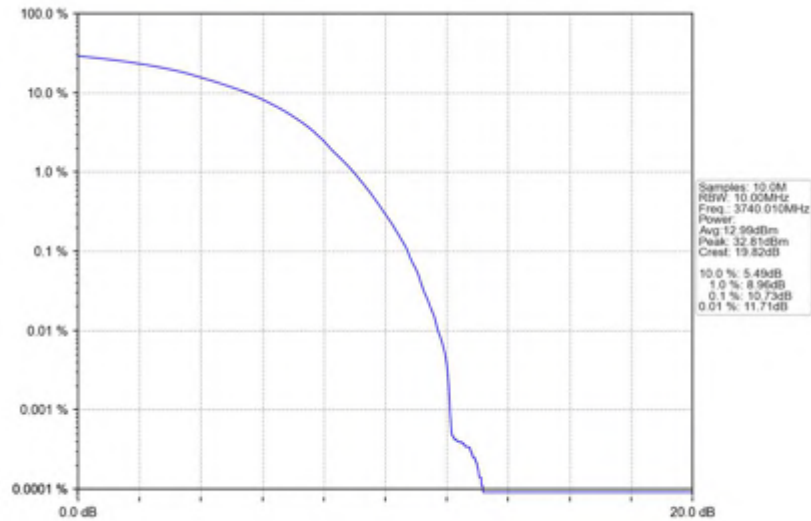
4.7.1 Test Result

5G NR n78(3700-3800MHz) SCS=30kHz SISO 80MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.01	Outer Full	10.73	/	/	<=13	Pass
	3750	Outer Full	10.77	/	/	<=13	Pass
	3759.99	Outer Full	10.71	/	/	<=13	Pass
DFT-s-OFDM QPSK	3740.01	Outer Full	11.12	/	/	<=13	Pass
	3750	Outer Full	11.13	/	/	<=13	Pass
	3759.99	Outer Full	11.15	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3740.01	Outer Full	11.76	/	/	<=13	Pass
	3750	Outer Full	11.64	/	/	<=13	Pass
	3759.99	Outer Full	11.42	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3740.01	Outer Full	11.33	/	/	<=13	Pass
	3750	Outer Full	11.38	/	/	<=13	Pass
	3759.99	Outer Full	11.37	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3740.01	Outer Full	11.41	/	/	<=13	Pass
	3750	Outer Full	11.31	/	/	<=13	Pass
	3759.99	Outer Full	11.47	/	/	<=13	Pass
CP-OFDM QPSK	3740.01	Outer Full	11.78	/	/	<=13	Pass
	3750	Outer Full	11.85	/	/	<=13	Pass
	3759.99	Outer Full	11.57	/	/	<=13	Pass
CP-OFDM 16 QAM	3740.01	Outer Full	11.65	/	/	<=13	Pass
	3750	Outer Full	11.69	/	/	<=13	Pass
	3759.99	Outer Full	11.62	/	/	<=13	Pass
CP-OFDM 64 QAM	3740.01	Outer Full	11.63	/	/	<=13	Pass
	3750	Outer Full	11.70	/	/	<=13	Pass
	3759.99	Outer Full	11.63	/	/	<=13	Pass
CP-OFDM 256 QAM	3740.01	Outer Full	11.68	/	/	<=13	Pass
	3750	Outer Full	11.65	/	/	<=13	Pass
	3759.99	Outer Full	11.75	/	/	<=13	Pass

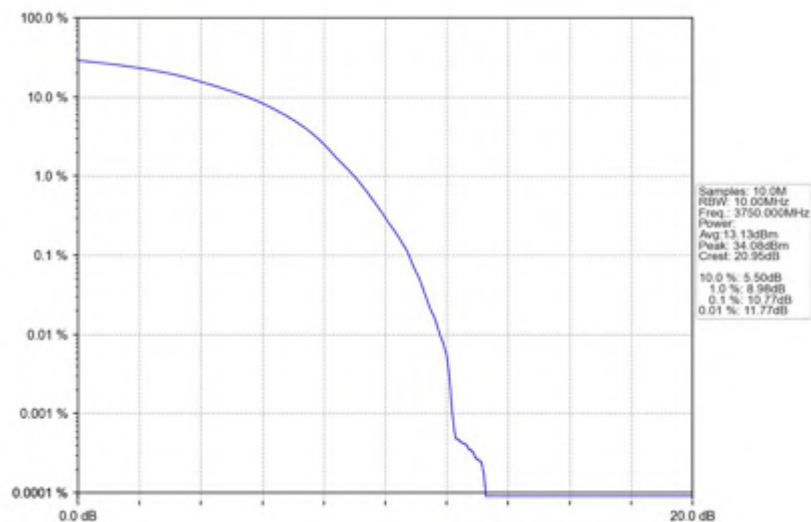


4.7.2 Test Graph

n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3740.01MHz_Outer_Full

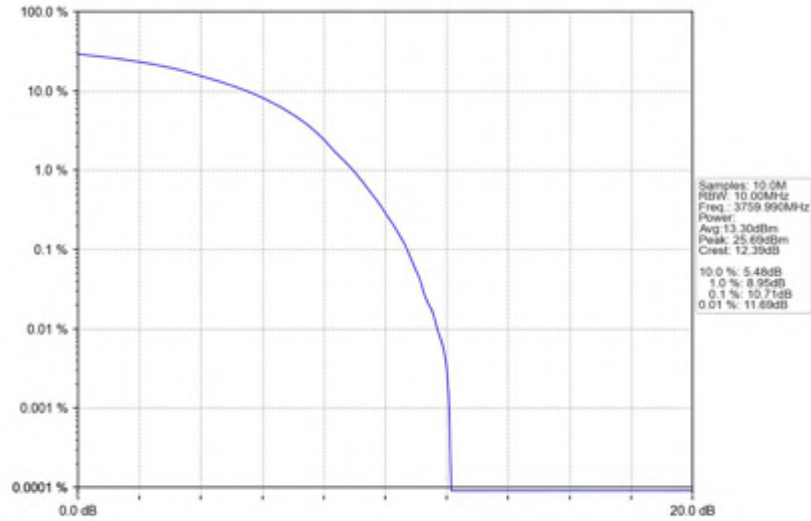


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

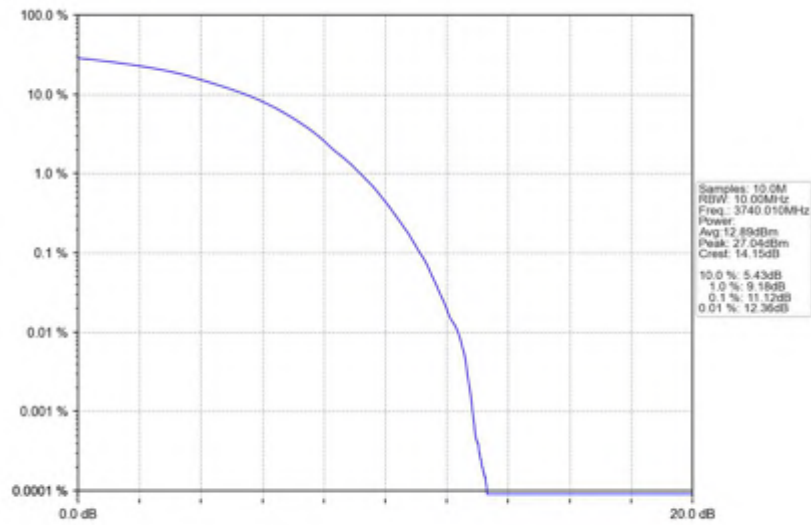




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_PI/2_BPSK_3759.99MHz_Outer_Full

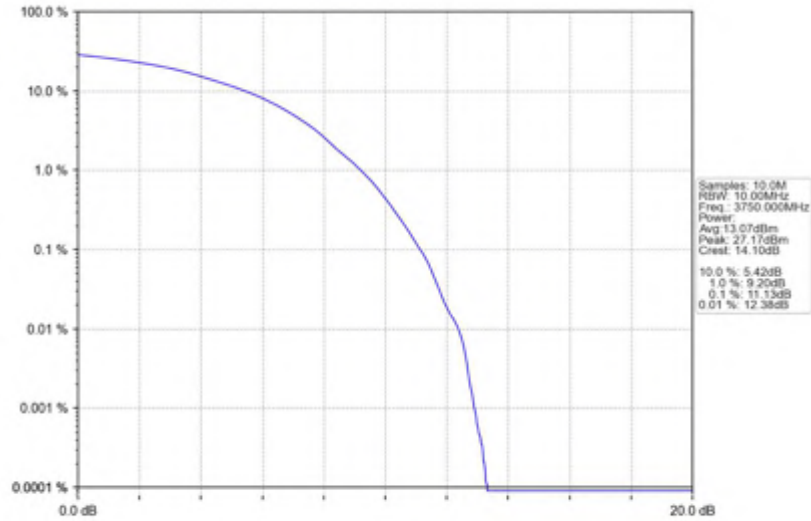


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3740.01MHz_Outer_Full

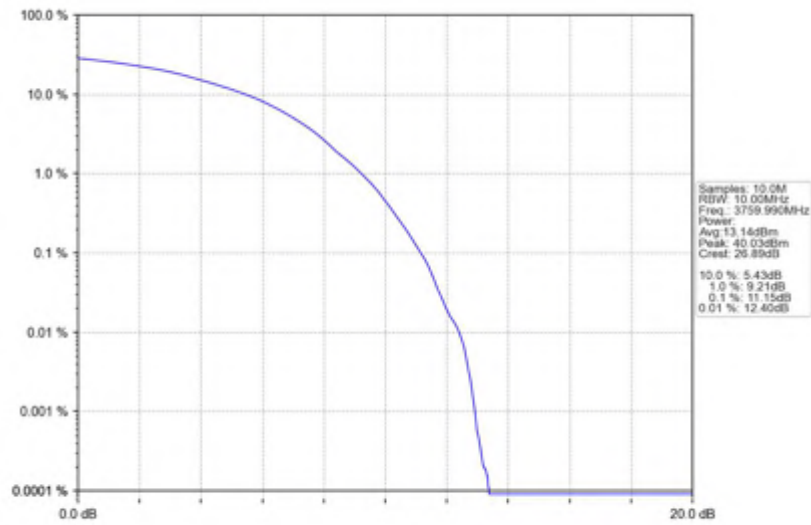




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full

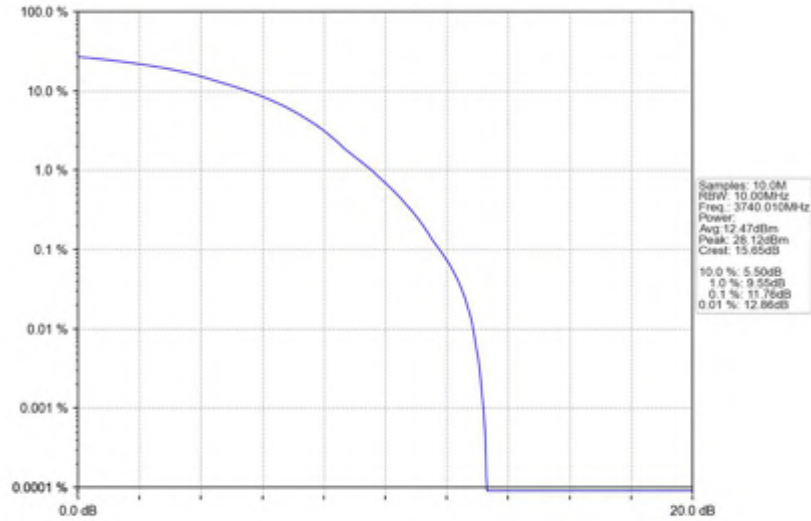


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_QPSK_3759.99MHz_Outer_Full

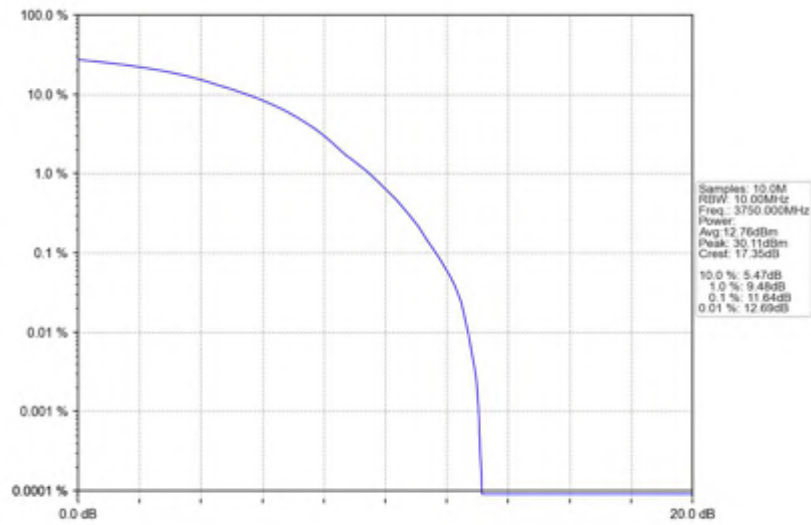




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_3740.01MHz_Outer_Full

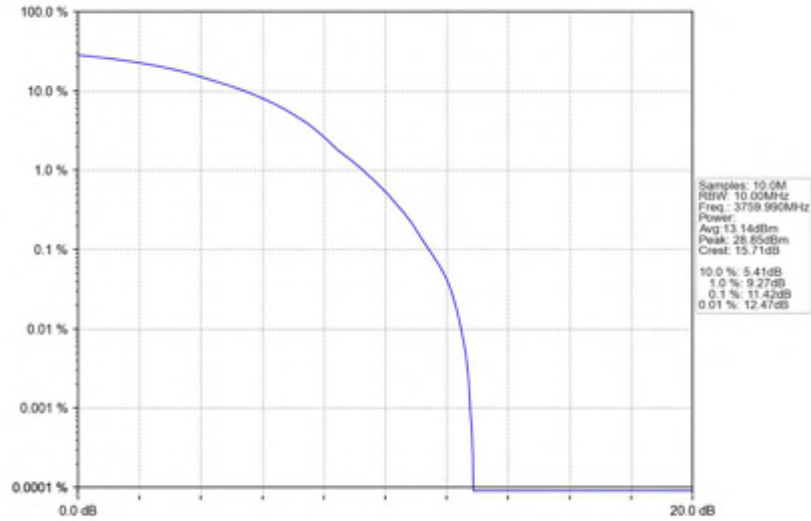


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full

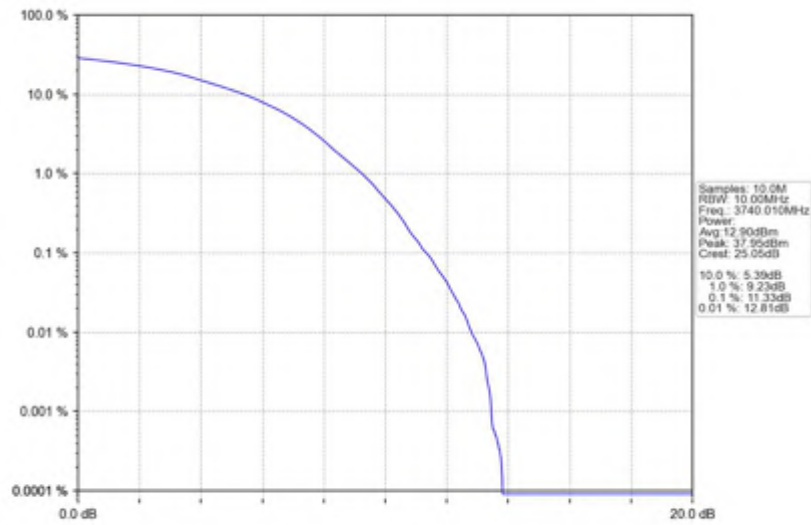




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_16_QAM_3759.99MHz_Outer_Full

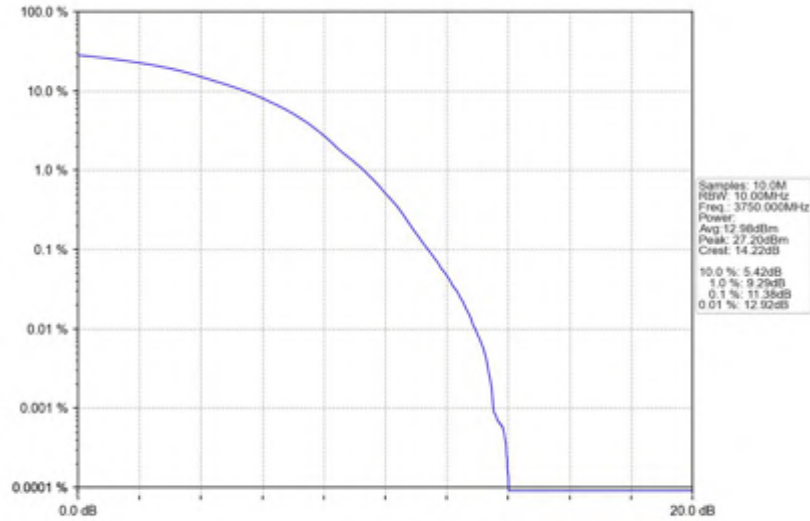


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_64_QAM_3740.01MHz_Outer_Full

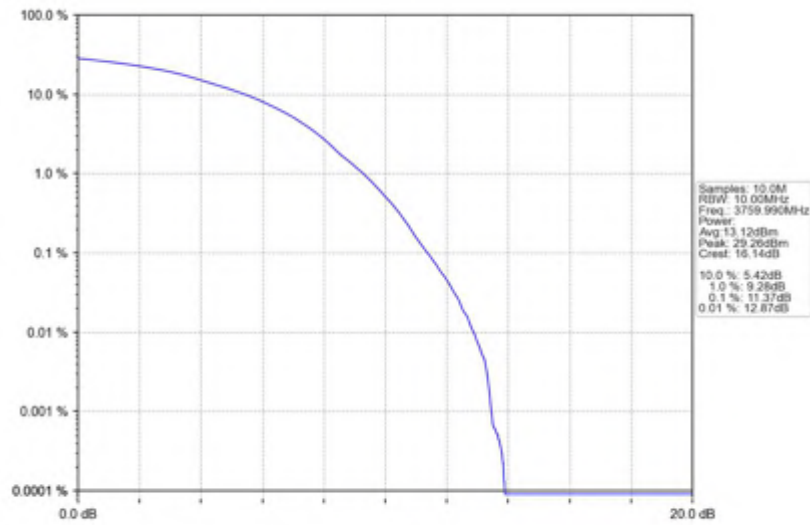




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM 3750MHz_Outer_Full

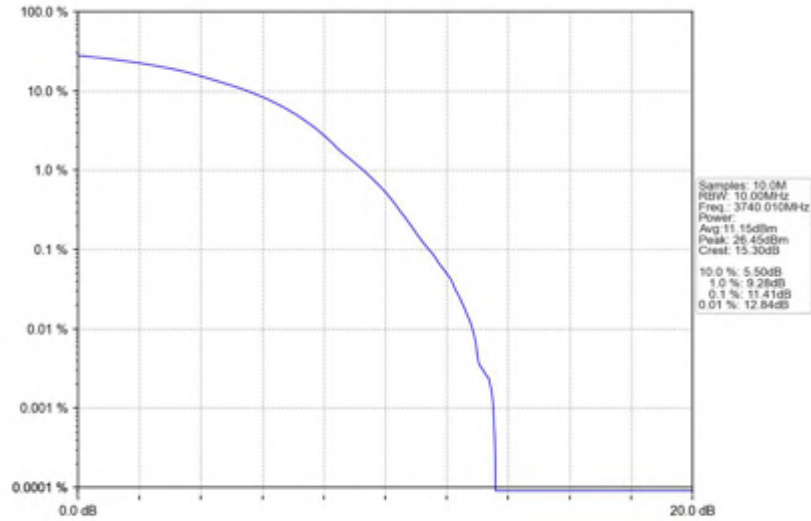


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM 64 QAM 3759.99MHz_Outer_Full

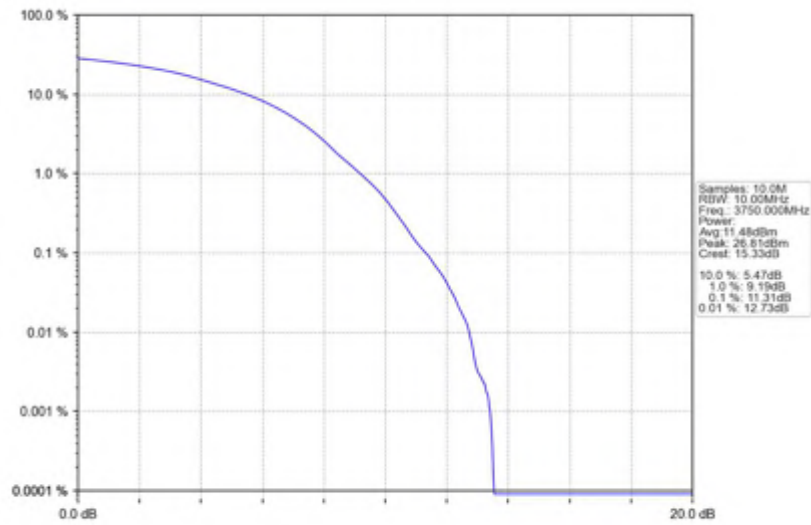




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3740.01MHz_Outer_Full

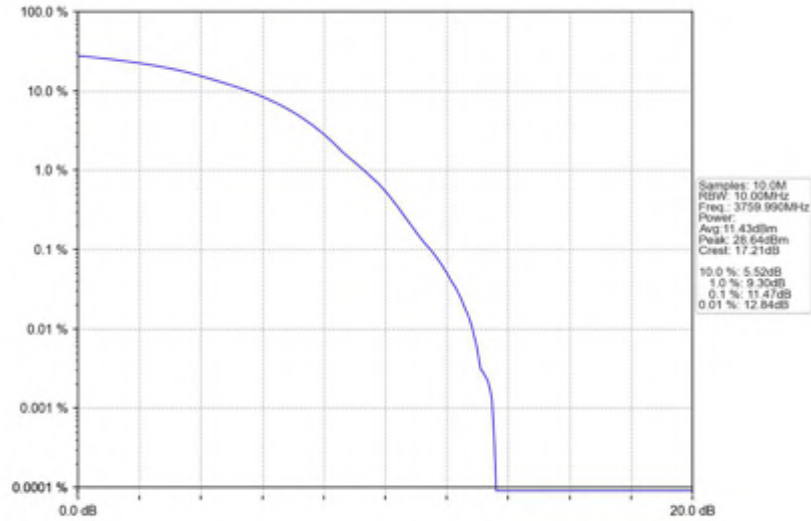


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full

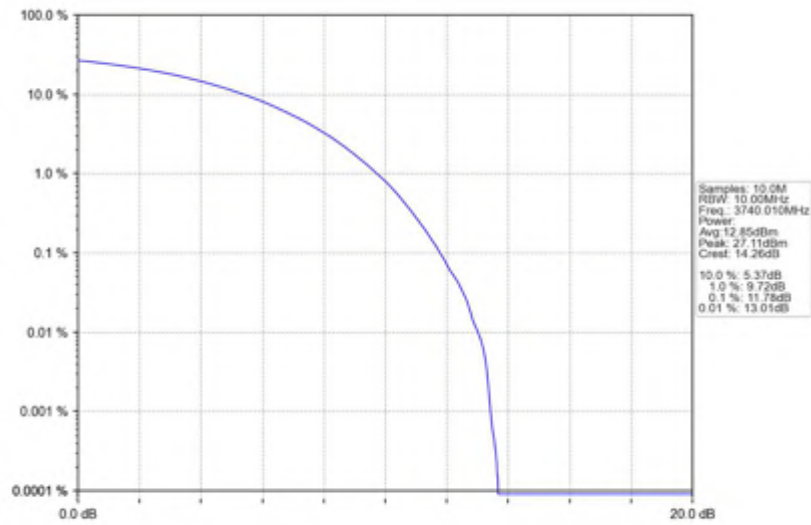




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_DFT-s-OFDM_256_QAM_3759.99MHz_Outer_Full

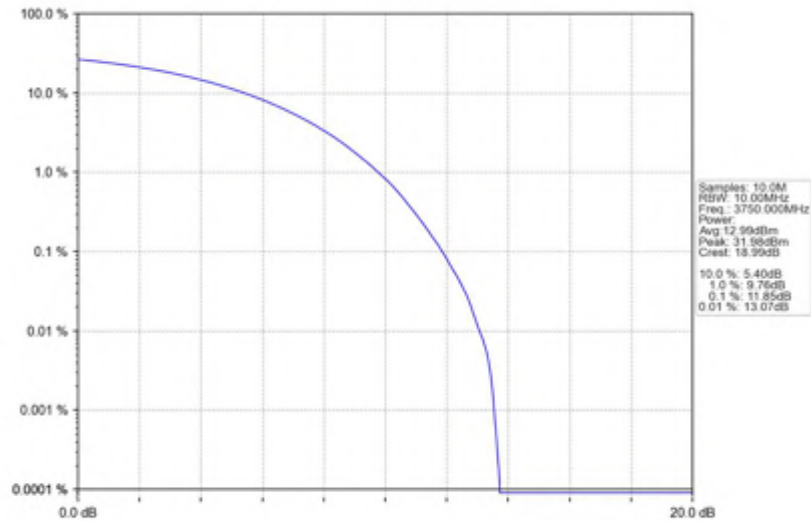


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM_QPSK_3740.01MHz_Outer_Full

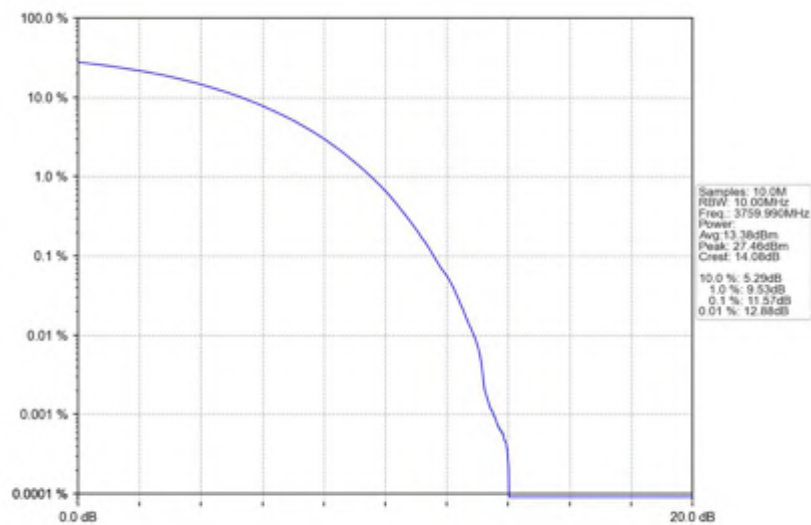




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3750MHz_Outer_Full

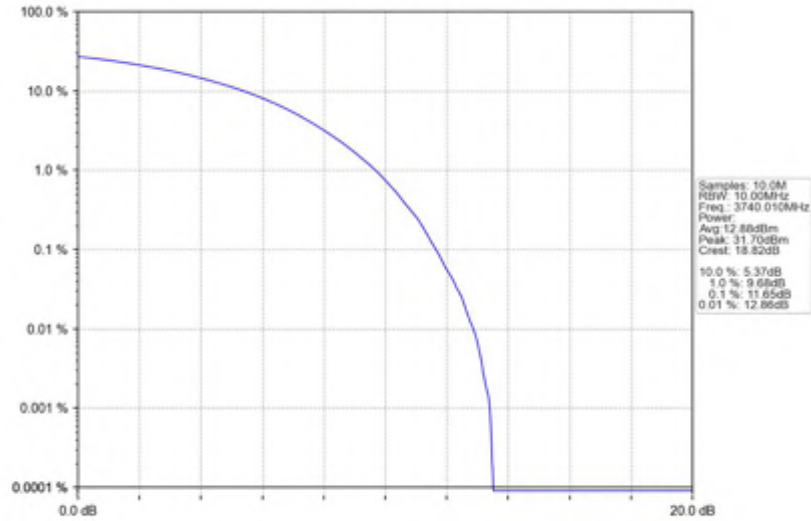


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM QPSK_3759.99MHz_Outer_Full

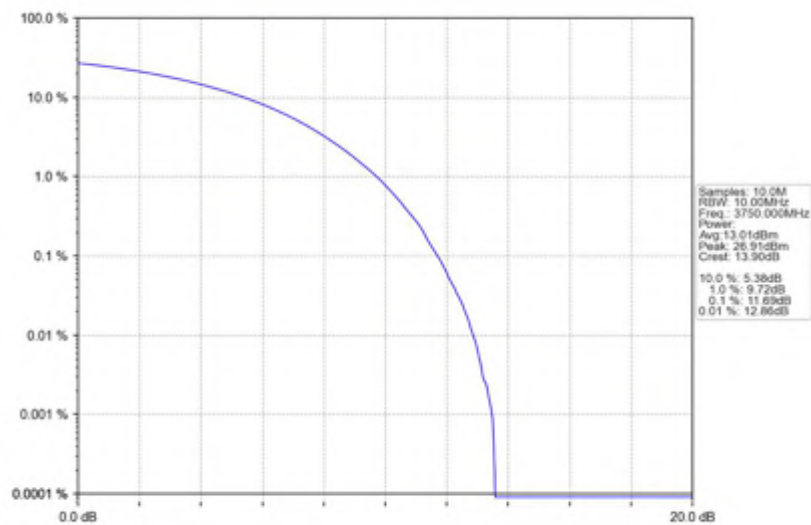




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM_16_QAM_3740.01MHz_Outer_Full

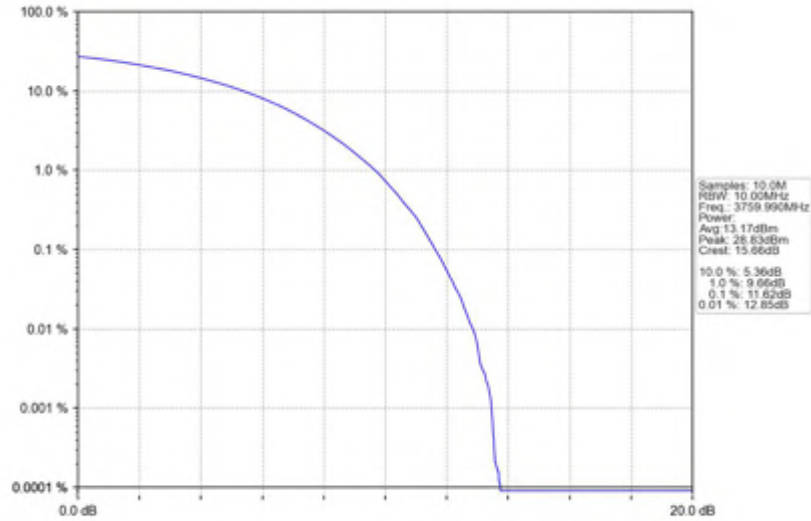


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full

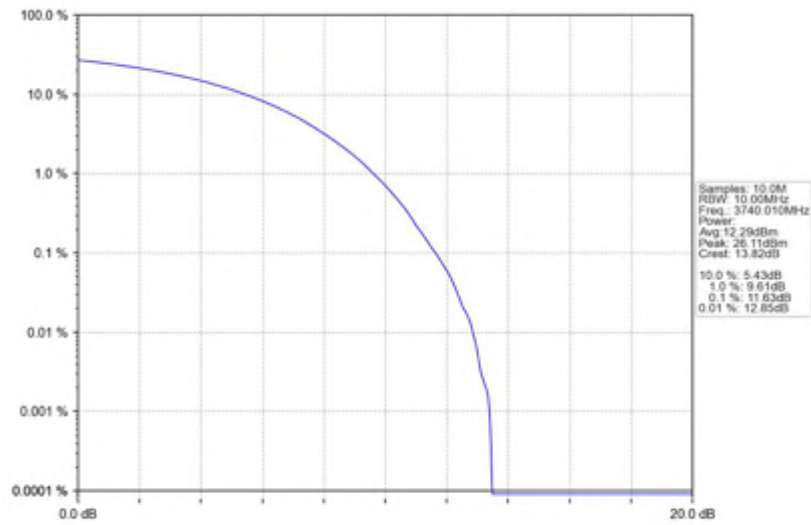




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM 16 QAM_3759.99MHz_Outer_Full

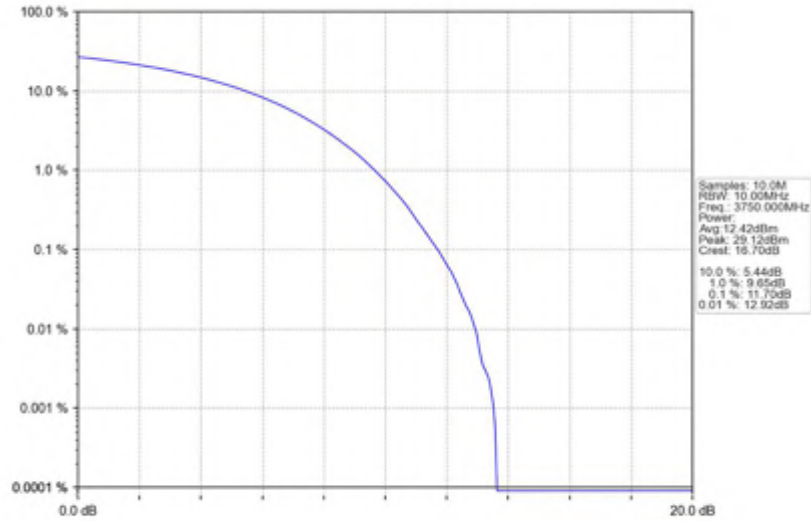


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3740.01MHz_Outer_Full

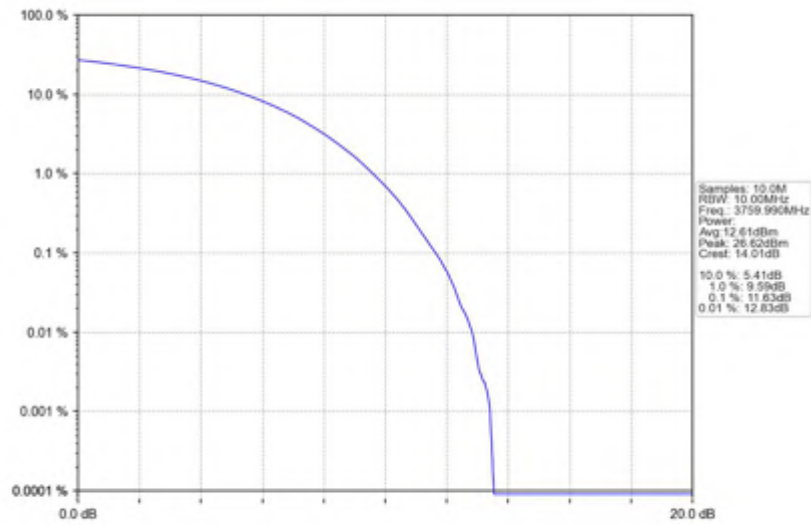




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full

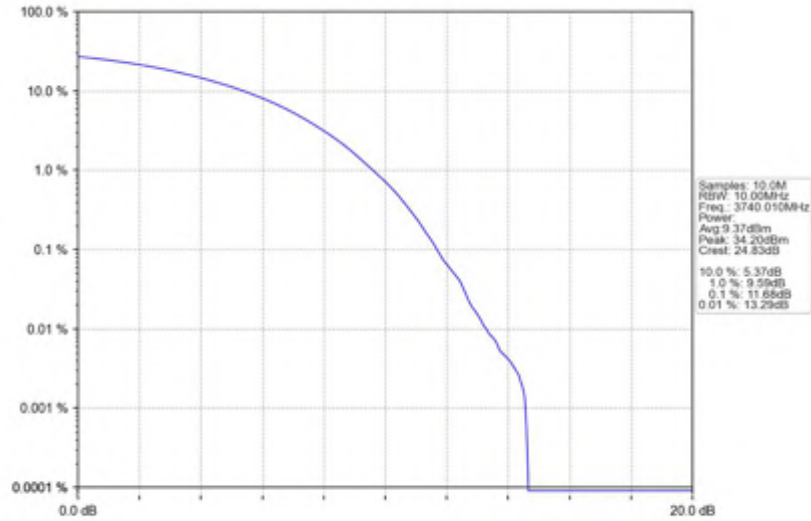


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM 64 QAM_3759.99MHz_Outer_Full

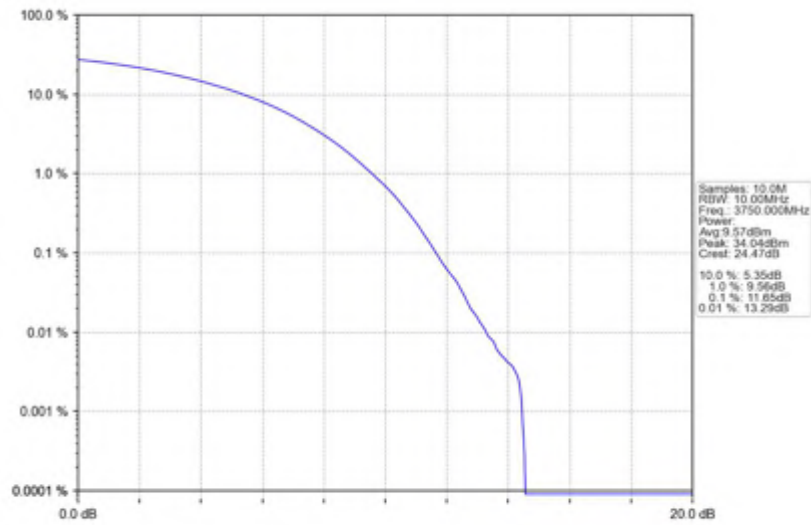




n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3740.01MHz_Outer_Full

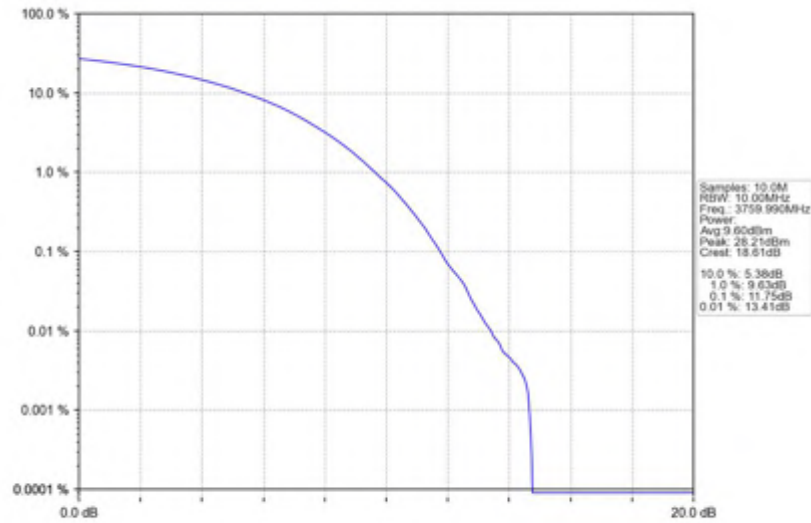


n78(3700-3800MHz)_30kHz_SISO_NTNV_80MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full





n78(3700-3800MHz) 30kHz SISO_NTNV_80MHz_CP-OFDM 256 QAM 3759.99MHz_Outer_Full





4.8 30k_SISO_90MHz_NTNV

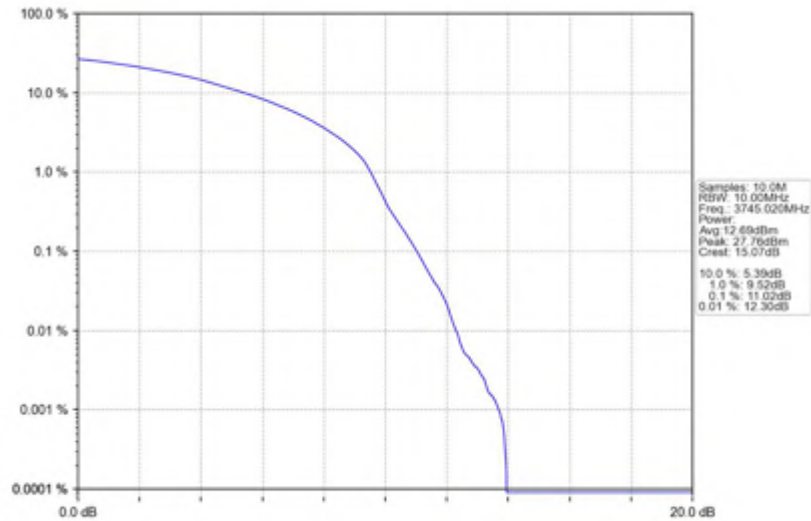
4.8.1 Test Result

5G NR n78(3700-3800MHz) SCS=30kHz SISO 90MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.02	Outer Full	11.02	/	/	<=13	Pass
	3750	Outer Full	10.83	/	/	<=13	Pass
	3754.98	Outer Full	11.45	/	/	<=13	Pass
DFT-s-OFDM QPSK	3745.02	Outer Full	10.93	/	/	<=13	Pass
	3750	Outer Full	11.12	/	/	<=13	Pass
	3754.98	Outer Full	11.00	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3745.02	Outer Full	11.52	/	/	<=13	Pass
	3750	Outer Full	11.48	/	/	<=13	Pass
	3754.98	Outer Full	11.45	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3745.02	Outer Full	11.41	/	/	<=13	Pass
	3750	Outer Full	11.25	/	/	<=13	Pass
	3754.98	Outer Full	11.23	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3745.02	Outer Full	11.24	/	/	<=13	Pass
	3750	Outer Full	11.09	/	/	<=13	Pass
	3754.98	Outer Full	11.28	/	/	<=13	Pass
CP-OFDM QPSK	3745.02	Outer Full	11.92	/	/	<=13	Pass
	3750	Outer Full	11.67	/	/	<=13	Pass
	3754.98	Outer Full	11.76	/	/	<=13	Pass
CP-OFDM 16 QAM	3745.02	Outer Full	11.77	/	/	<=13	Pass
	3750	Outer Full	11.64	/	/	<=13	Pass
	3754.98	Outer Full	12.11	/	/	<=13	Pass
CP-OFDM 64 QAM	3745.02	Outer Full	11.98	/	/	<=13	Pass
	3750	Outer Full	11.56	/	/	<=13	Pass
	3754.98	Outer Full	11.73	/	/	<=13	Pass
CP-OFDM 256 QAM	3745.02	Outer Full	11.86	/	/	<=13	Pass
	3750	Outer Full	11.52	/	/	<=13	Pass
	3754.98	Outer Full	11.63	/	/	<=13	Pass

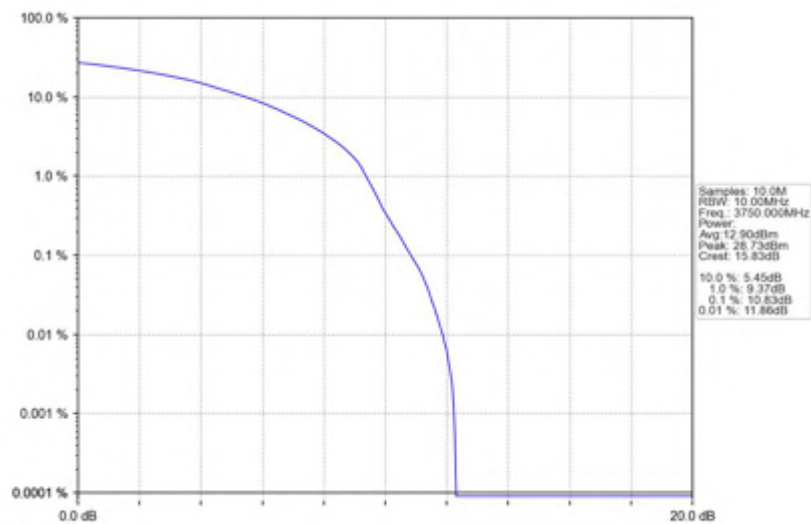


4.8.2 Test Graph

n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3745.02MHz_Outer_Full

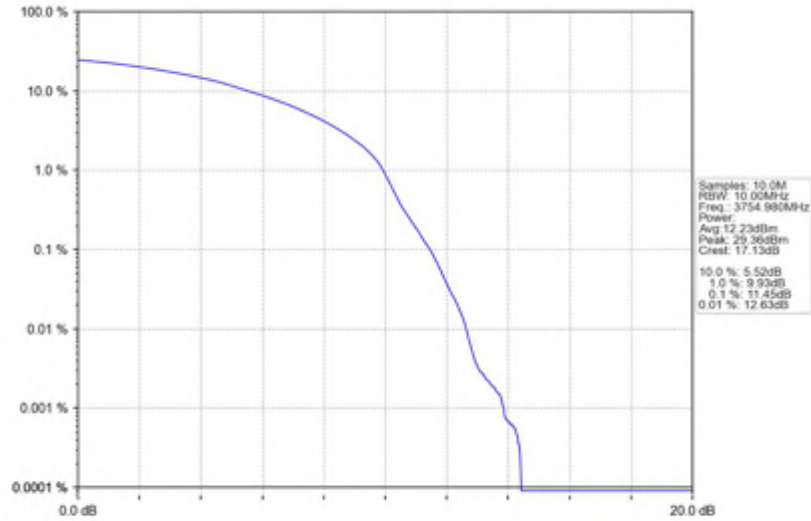


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

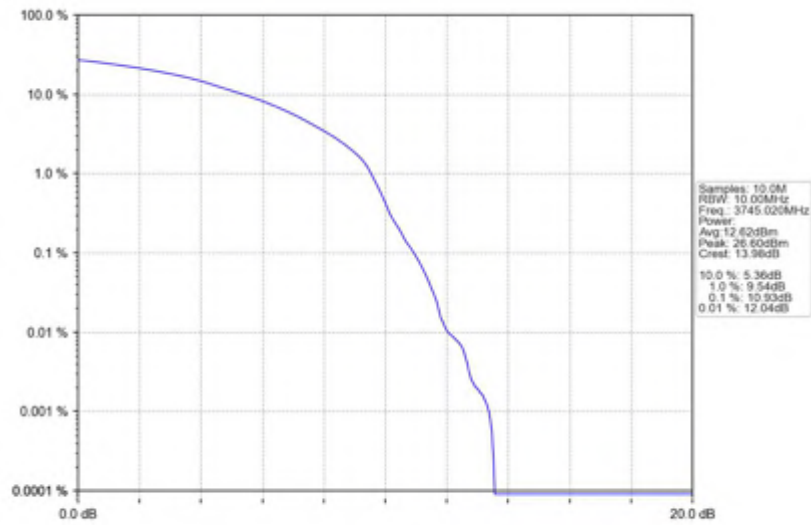




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM PI/2 BPSK_3754.98MHz_Outer_Full

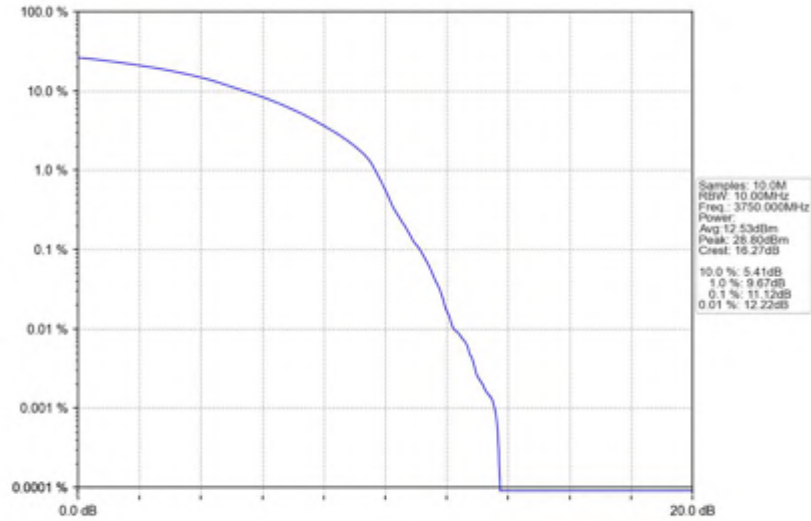


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM QPSK_3745.02MHz_Outer_Full

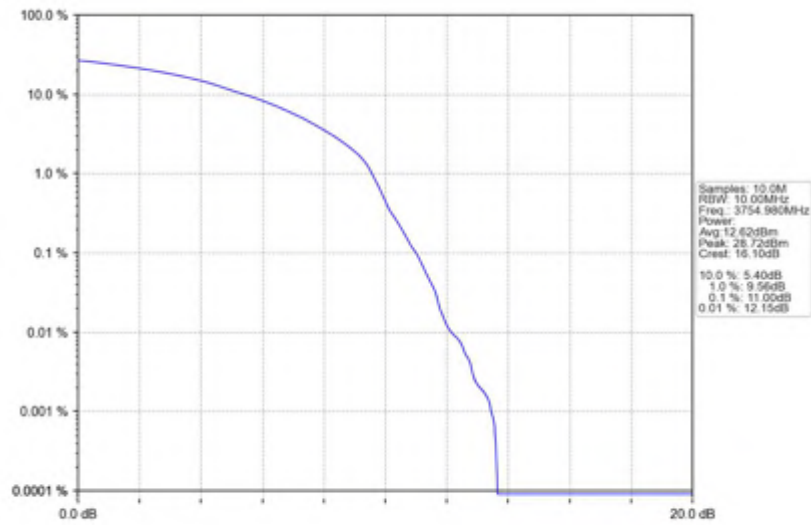




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full

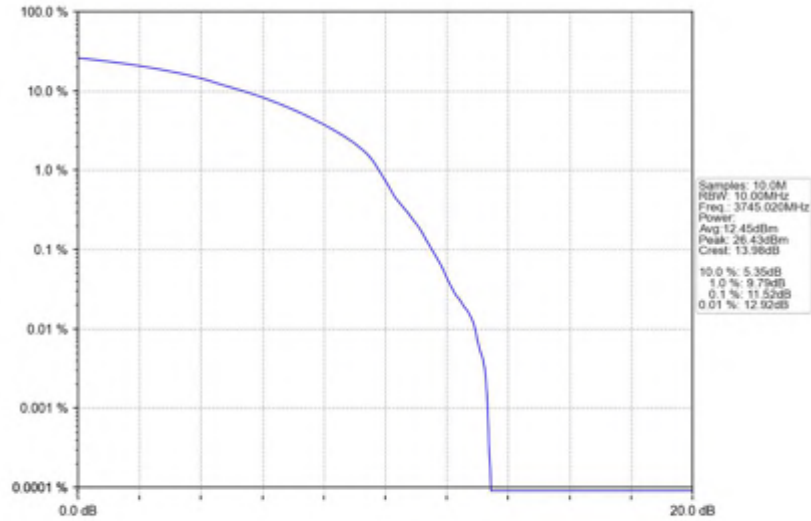


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_QPSK_3754.98MHz_Outer_Full

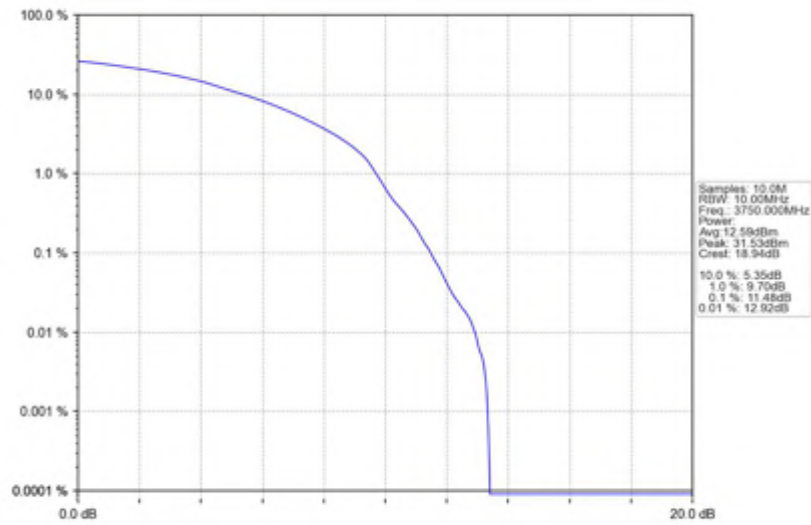




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3745.02MHz_Outer_Full

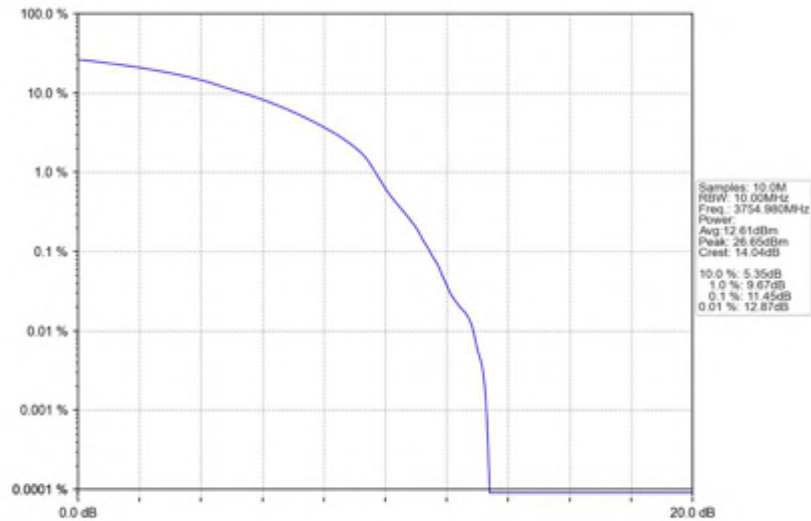


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full

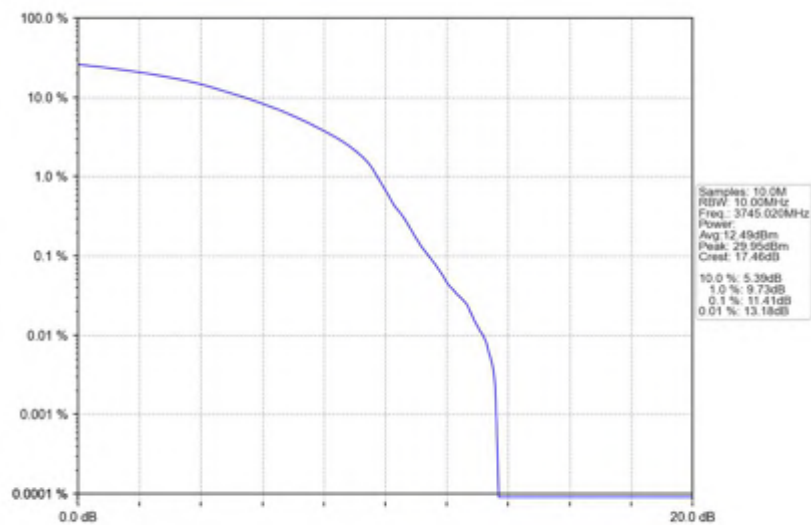




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_16_QAM_3754.98MHz_Outer_Full

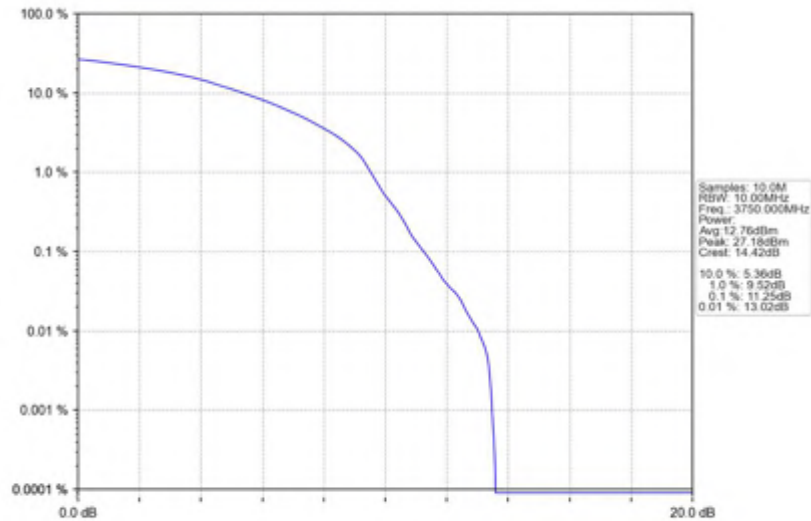


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_64_QAM_3745.02MHz_Outer_Full

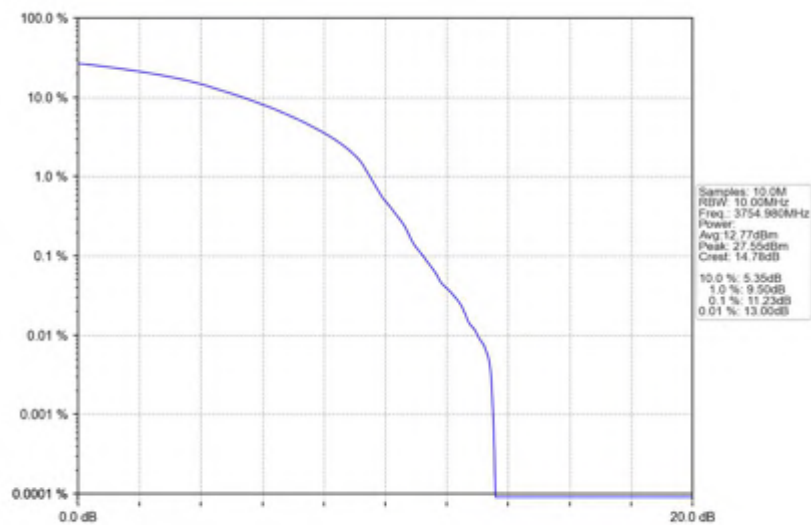




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3750MHz_Outer_Full

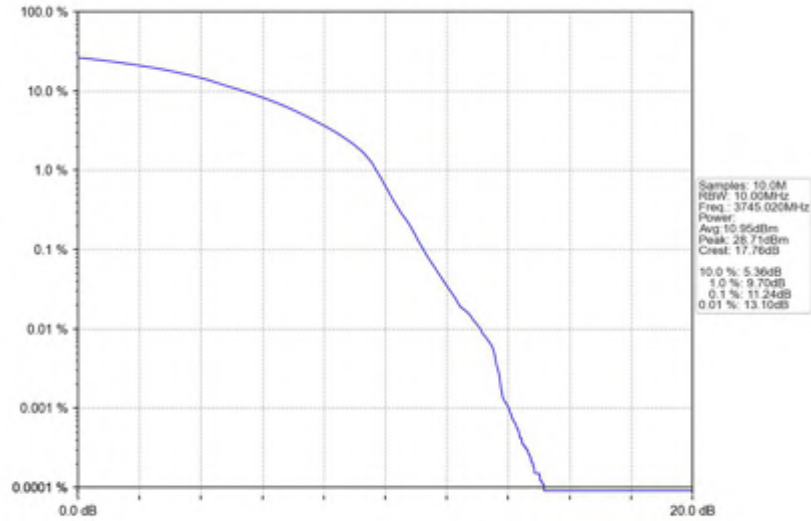


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM 64 QAM_3754.98MHz_Outer_Full

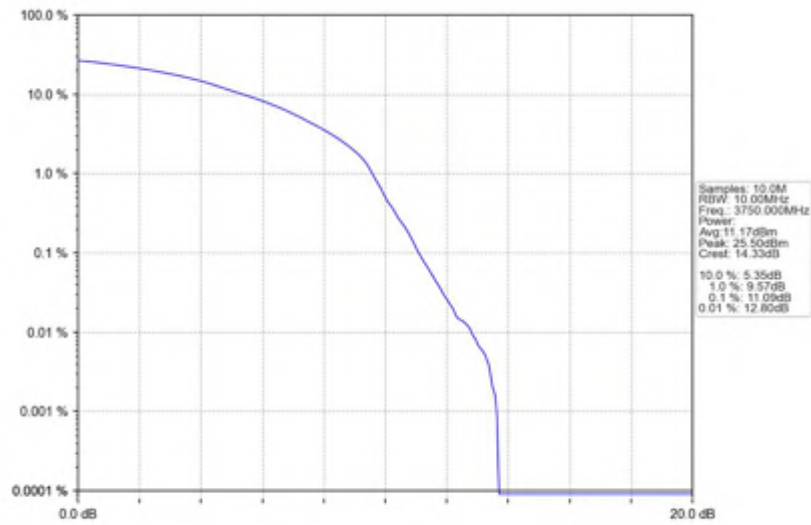




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3745.02MHz_Outer_Full

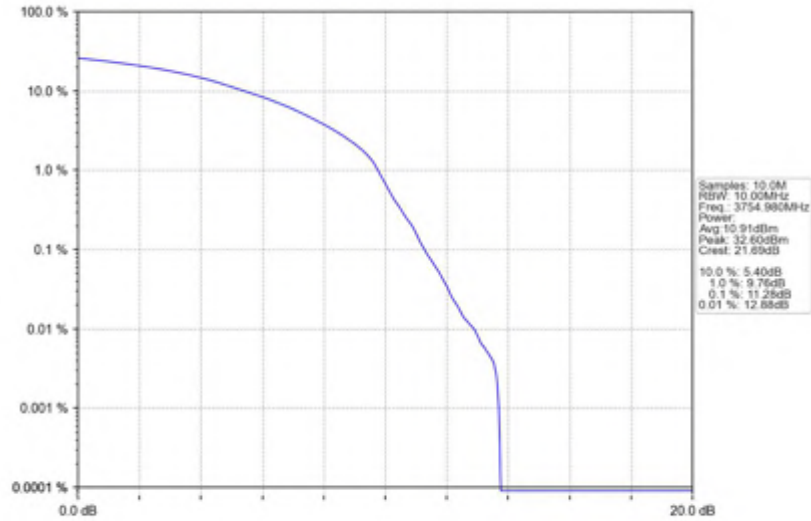


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full

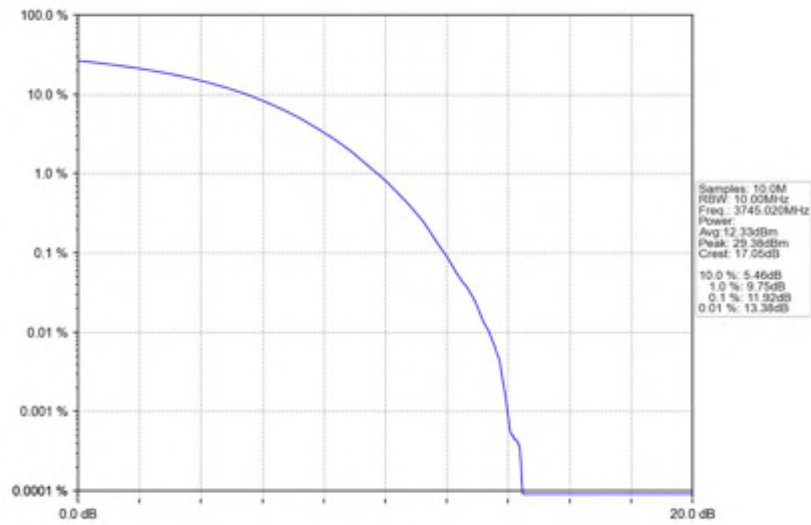




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_DFT-s-OFDM_256_QAM_3754.98MHz_Outer_Full

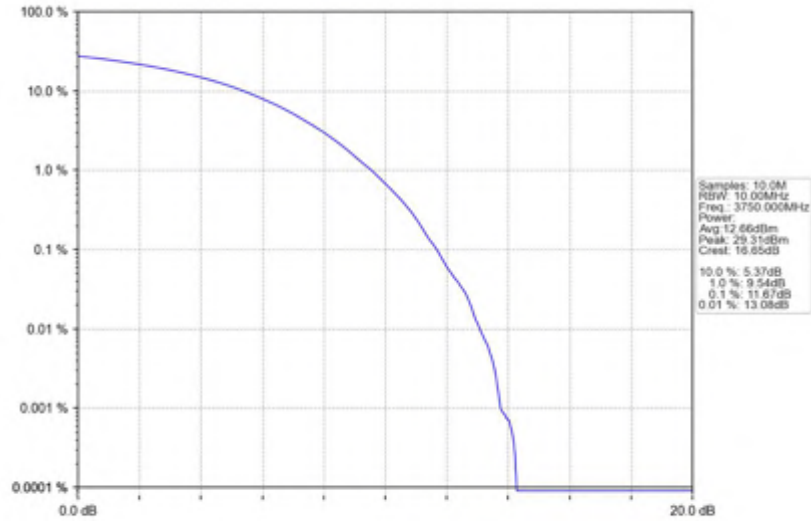


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_QPSK_3745.02MHz_Outer_Full

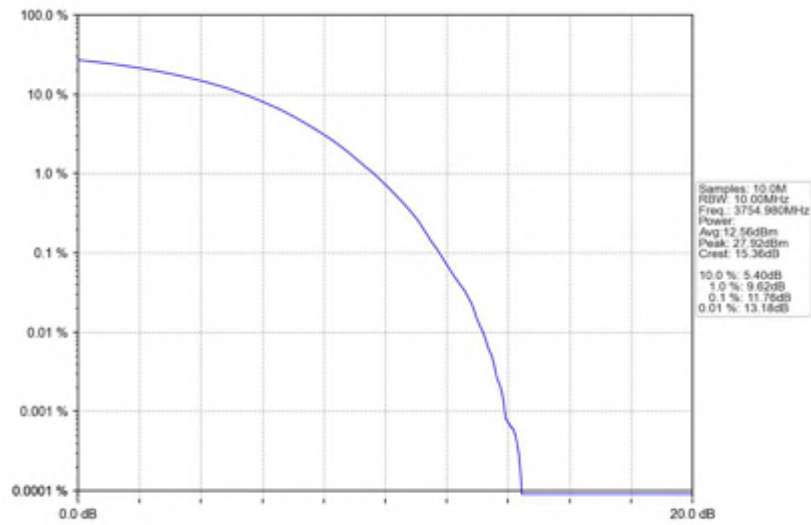




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3750MHz_Outer_Full

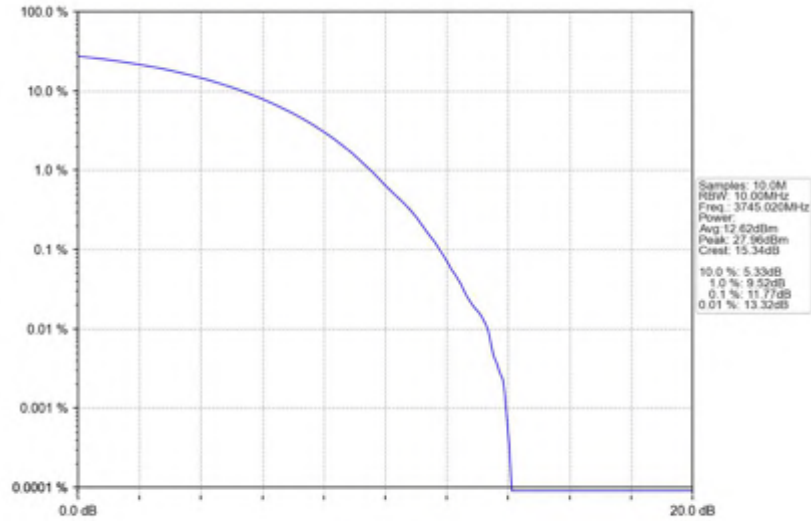


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM QPSK_3754.98MHz_Outer_Full

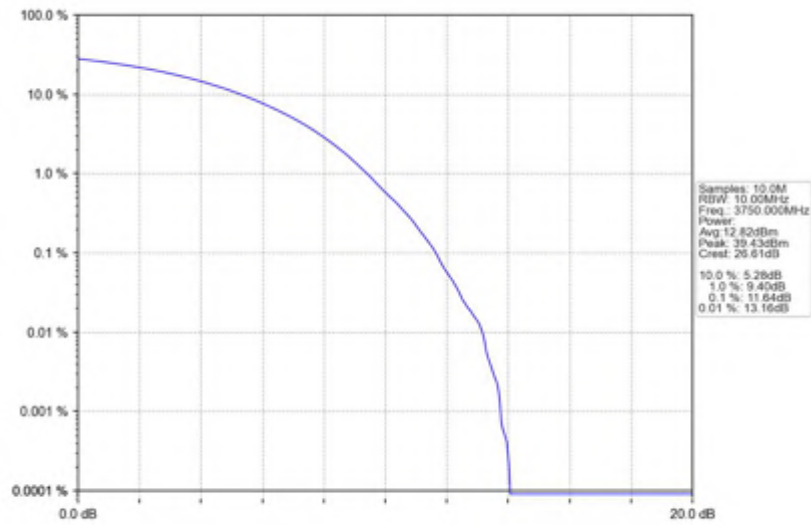




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_16_QAM_3745.02MHz_Outer_Full

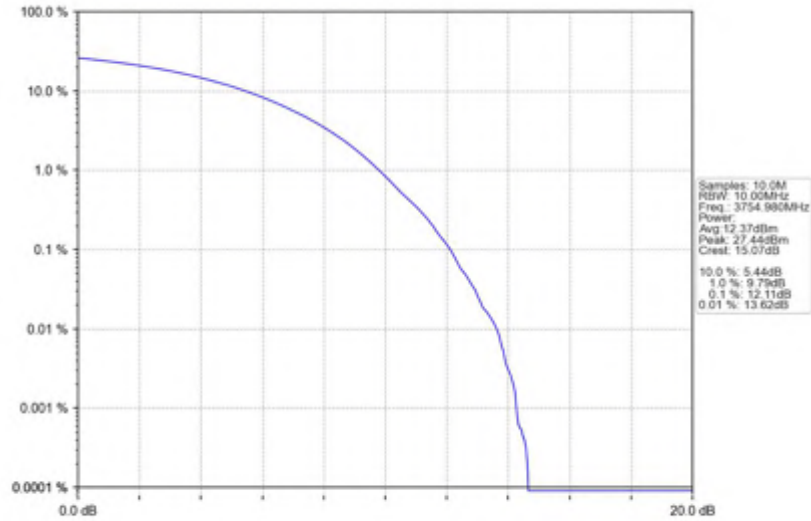


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM_16_QAM_3750MHz_Outer_Full

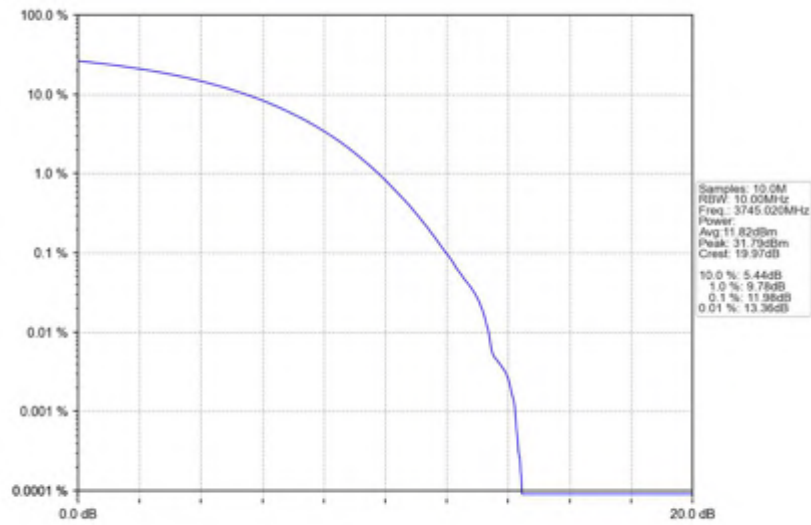




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 16 QAM_3754.98MHz_Outer_Full

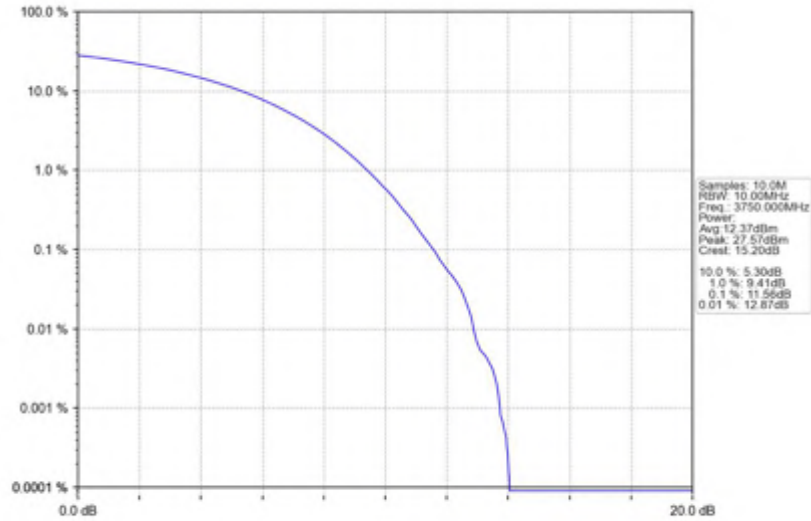


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3745.02MHz_Outer_Full

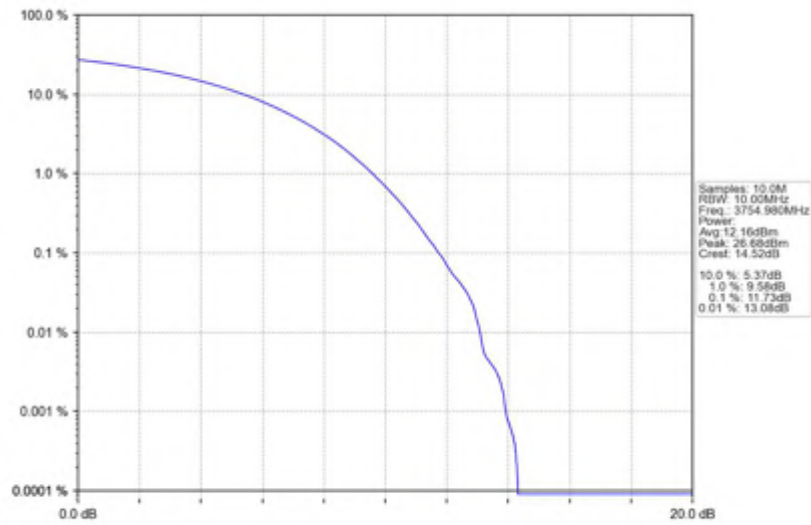




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full

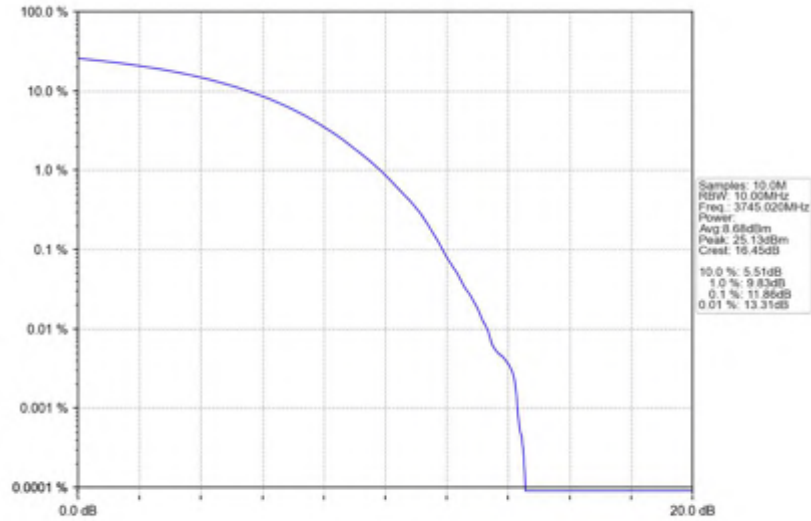


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 64 QAM_3754.98MHz_Outer_Full

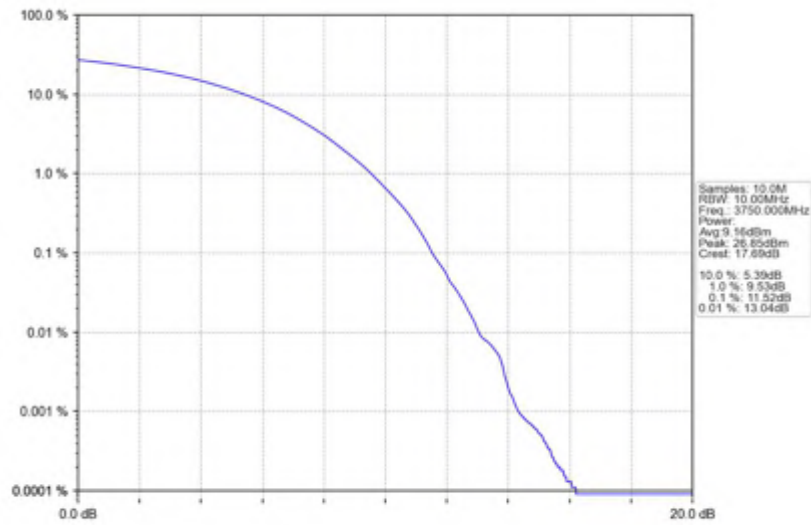




n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3745.02MHz_Outer_Full

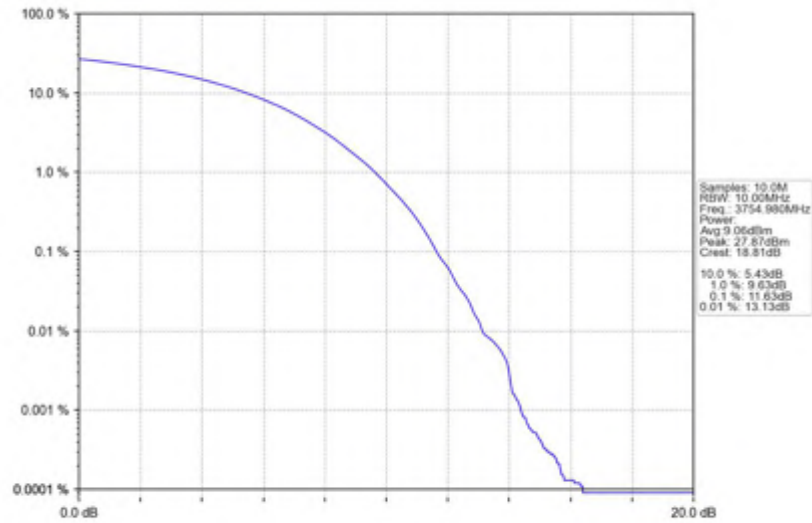


n78(3700-3800MHz)_30kHz_SISO_NTNV_90MHz_CP-OFDM 256 QAM_3750MHz_Outer_Full





n78(3700-3800MHz) 30kHz SISO_NTNV_90MHz_CP-OFDM 256 QAM 3754.98MHz_Outer_Full





4.9 30k_SISO_100MHz_NTNV

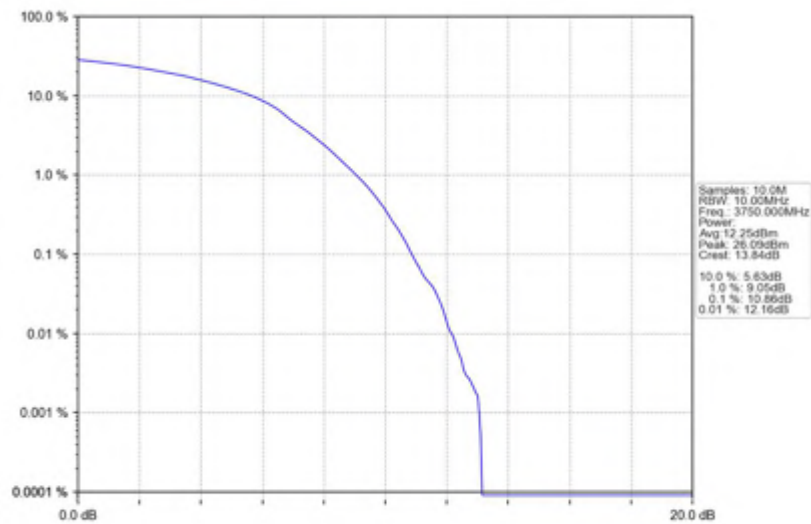
4.9.1 Test Result

5G NR n78(3700-3800MHz) SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750	Outer Full	10.86	/	/	<=13	Pass
	3750	Outer Full	10.92	/	/	<=13	Pass
	3750	Outer Full	10.94	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750	Outer Full	11.43	/	/	<=13	Pass
	3750	Outer Full	11.47	/	/	<=13	Pass
	3750	Outer Full	11.46	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3750	Outer Full	11.32	/	/	<=13	Pass
	3750	Outer Full	10.94	/	/	<=13	Pass
	3750	Outer Full	10.92	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3750	Outer Full	11.53	/	/	<=13	Pass
	3750	Outer Full	11.30	/	/	<=13	Pass
	3750	Outer Full	11.39	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3750	Outer Full	11.49	/	/	<=13	Pass
	3750	Outer Full	11.44	/	/	<=13	Pass
	3750	Outer Full	11.36	/	/	<=13	Pass
CP-OFDM QPSK	3750	Outer Full	11.57	/	/	<=13	Pass
	3750	Outer Full	11.51	/	/	<=13	Pass
	3750	Outer Full	11.57	/	/	<=13	Pass
CP-OFDM 16 QAM	3750	Outer Full	11.54	/	/	<=13	Pass
	3750	Outer Full	11.50	/	/	<=13	Pass
	3750	Outer Full	11.52	/	/	<=13	Pass
CP-OFDM 64 QAM	3750	Outer Full	11.79	/	/	<=13	Pass
	3750	Outer Full	11.74	/	/	<=13	Pass
	3750	Outer Full	11.81	/	/	<=13	Pass
CP-OFDM 256 QAM	3750	Outer Full	11.70	/	/	<=13	Pass
	3750	Outer Full	11.65	/	/	<=13	Pass
	3750	Outer Full	11.70	/	/	<=13	Pass

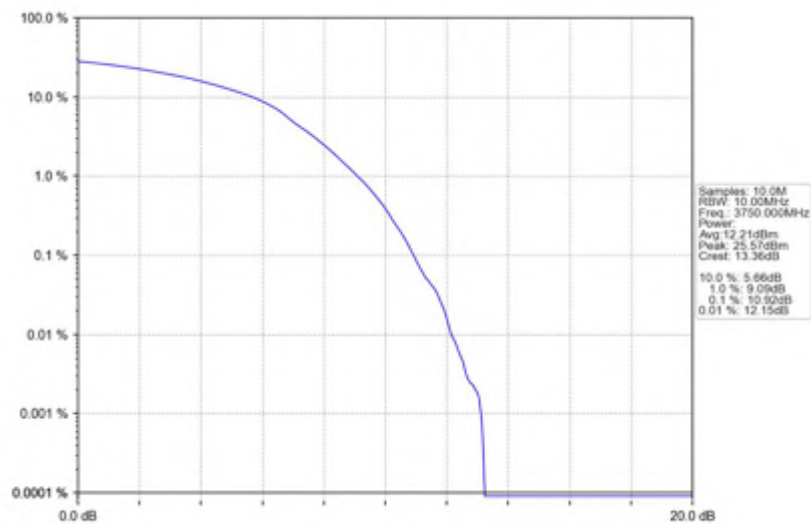


4.9.2 Test Graph

n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

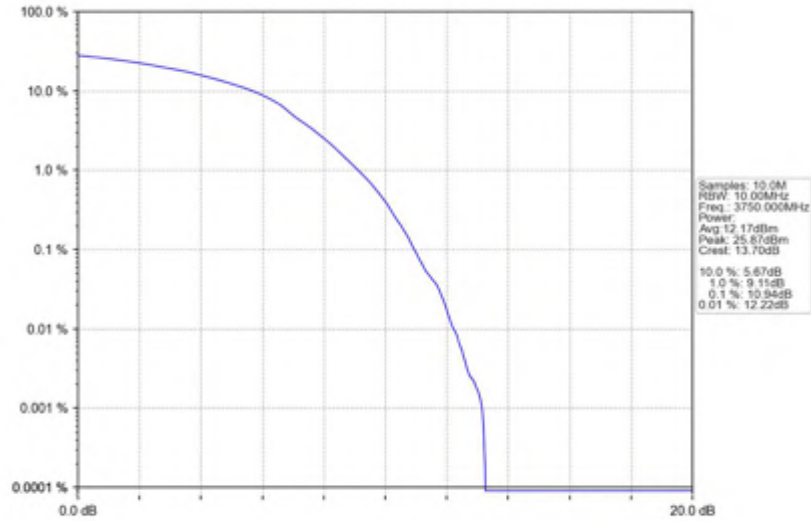


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

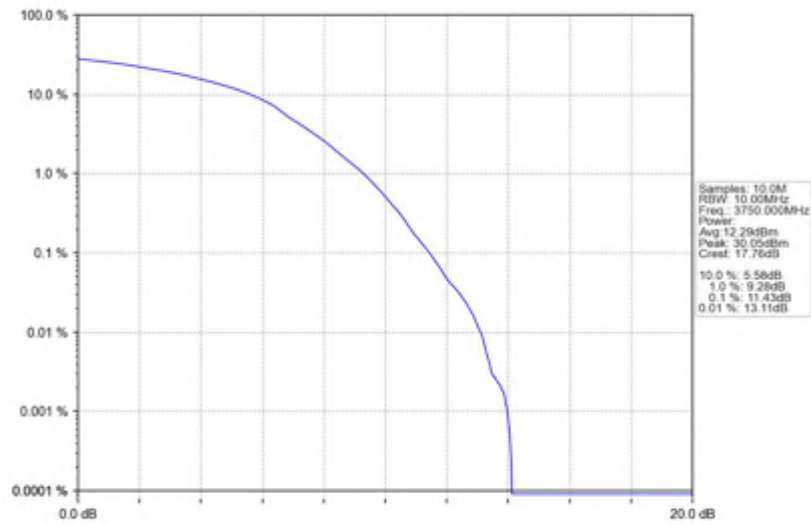




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Outer_Full

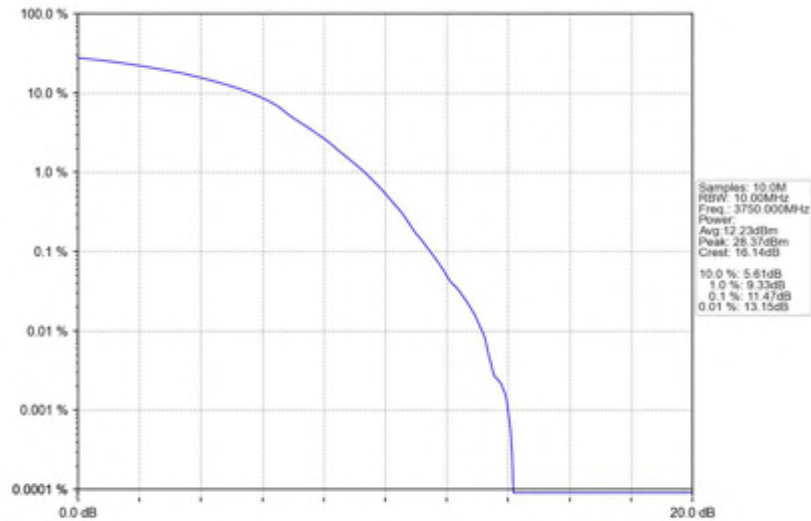


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM QPSK_3750MHz_Outer_Full

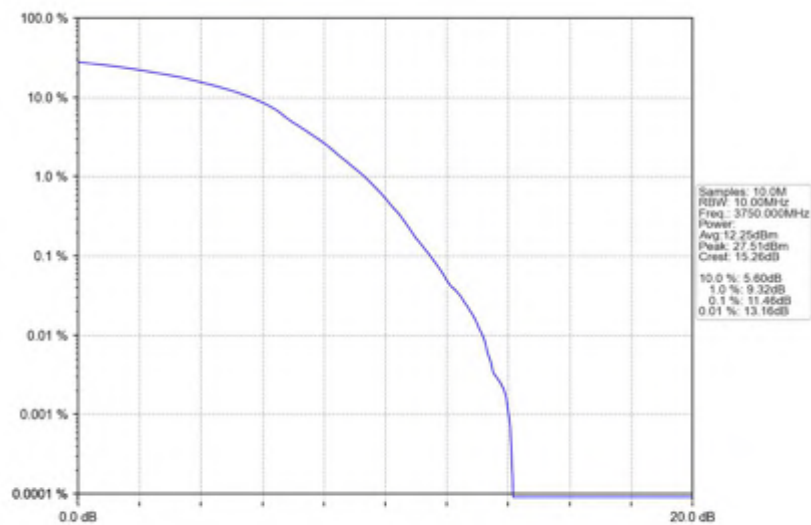




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full

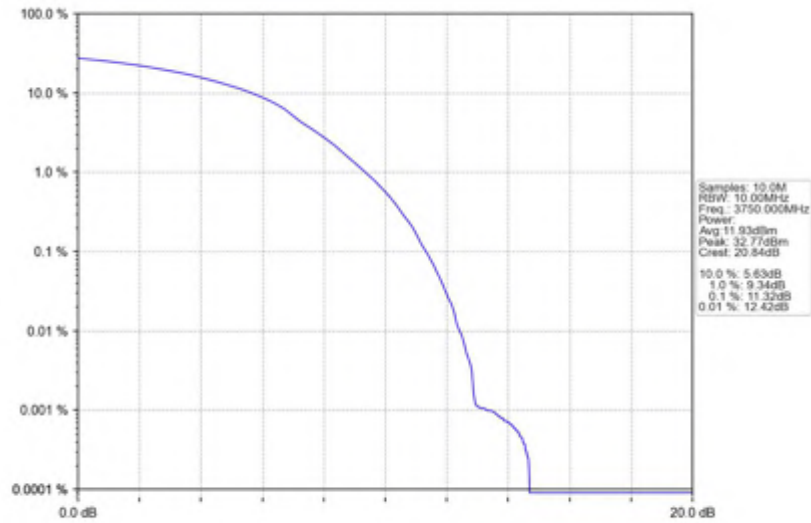


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_QPSK_3750MHz_Outer_Full

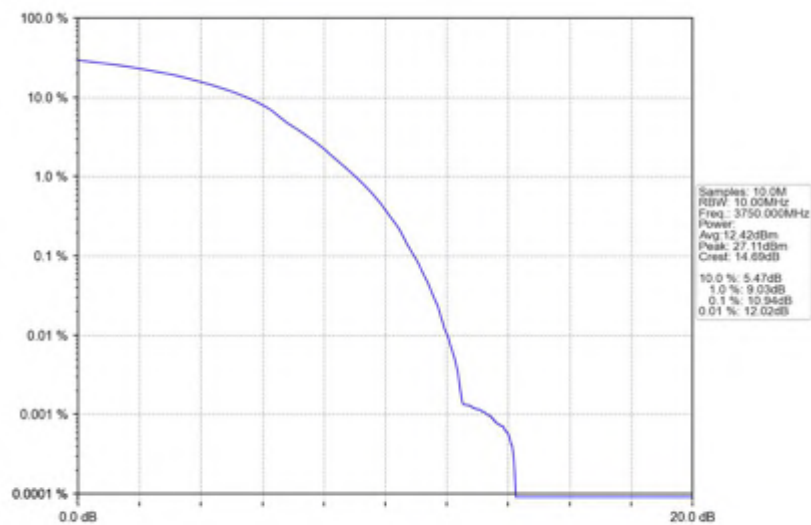




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full

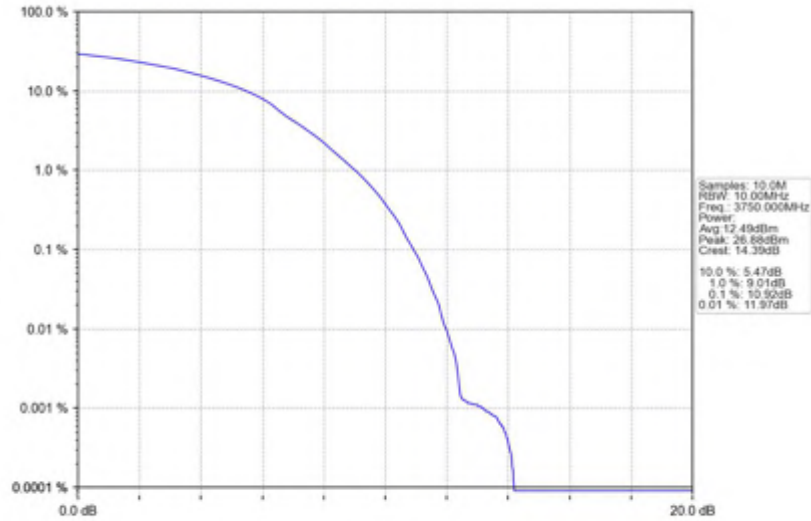


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full

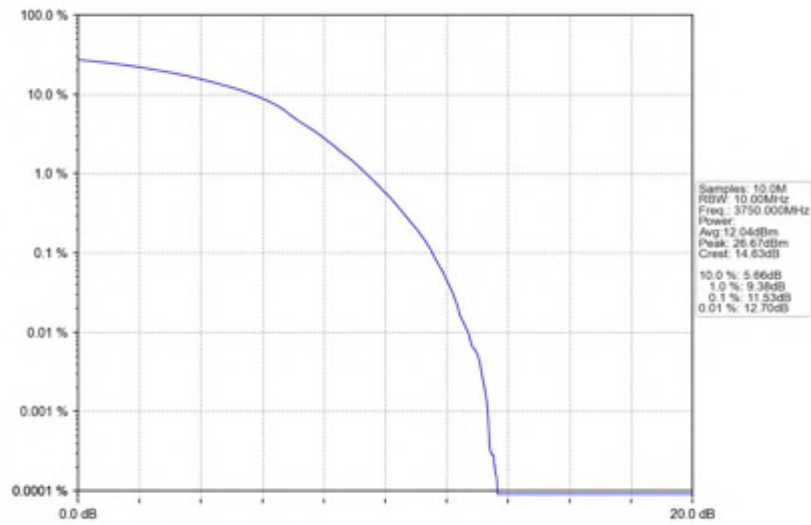




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_16_QAM_3750MHz_Outer_Full

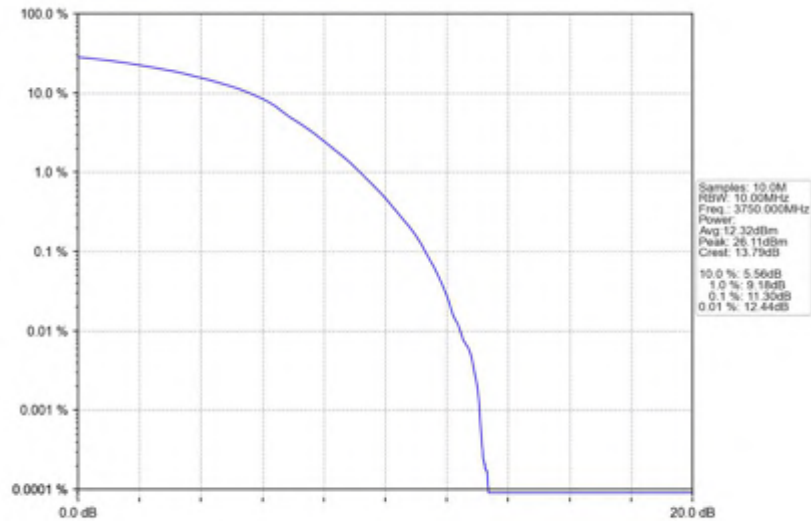


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full

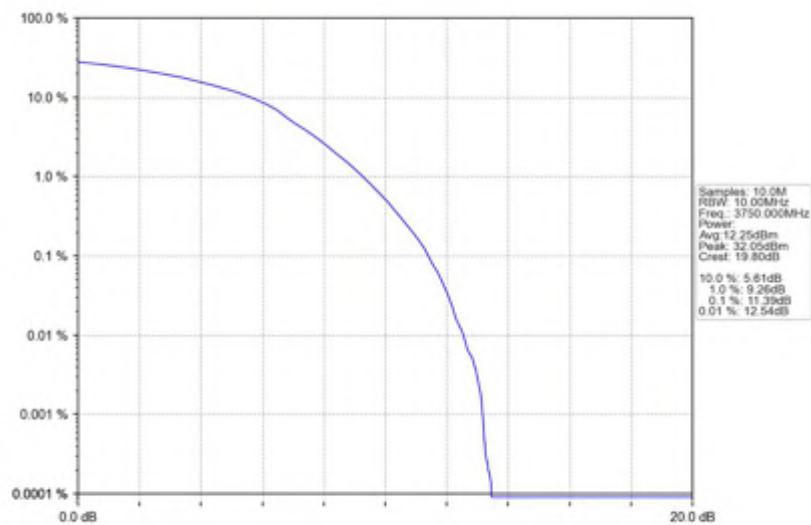




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full

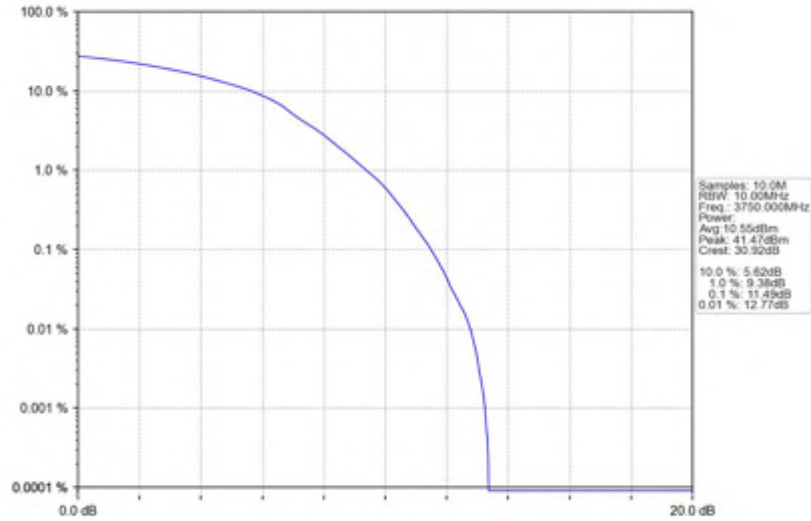


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3750MHz_Outer_Full

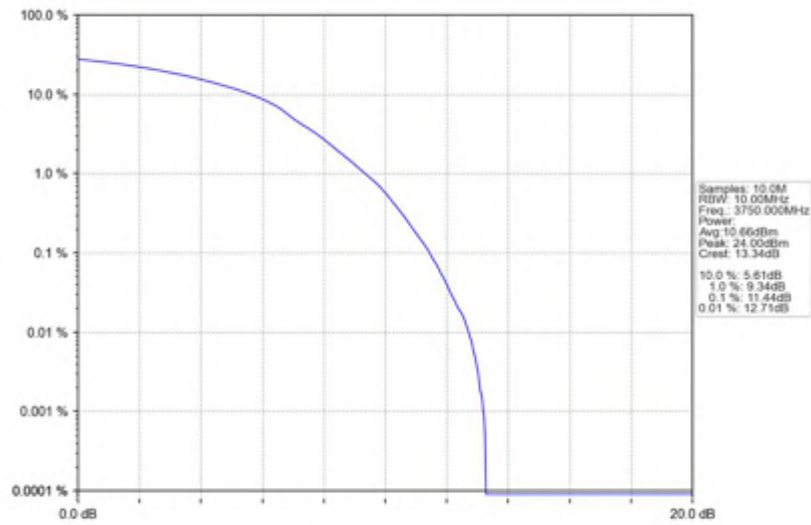




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full

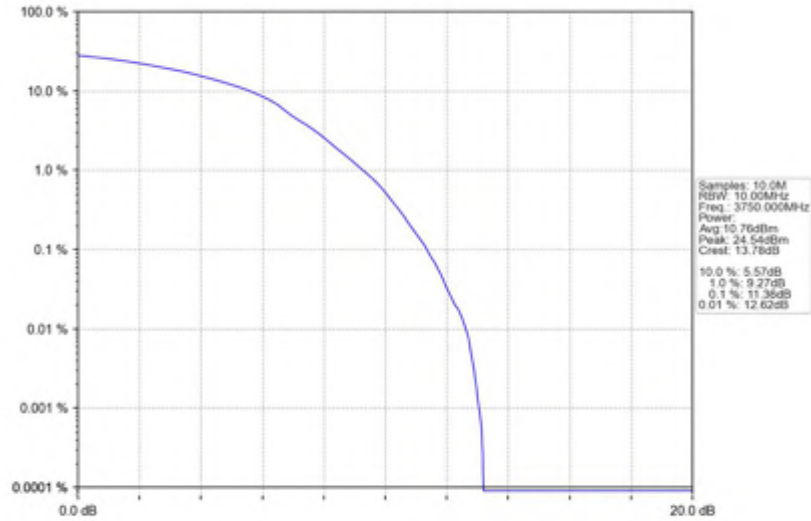


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full

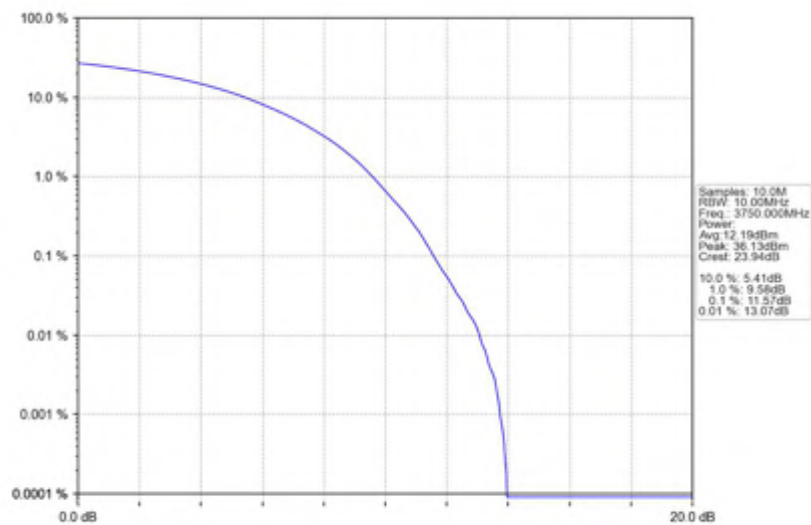




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3750MHz_Outer_Full

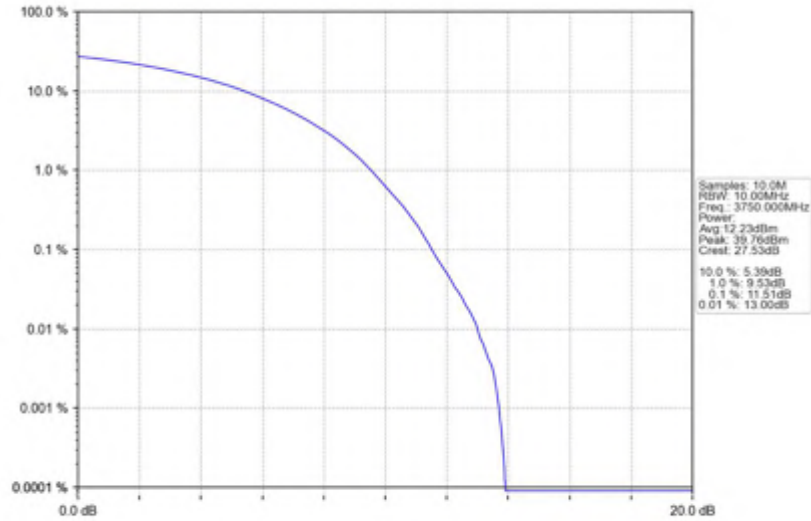


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3750MHz_Outer_Full

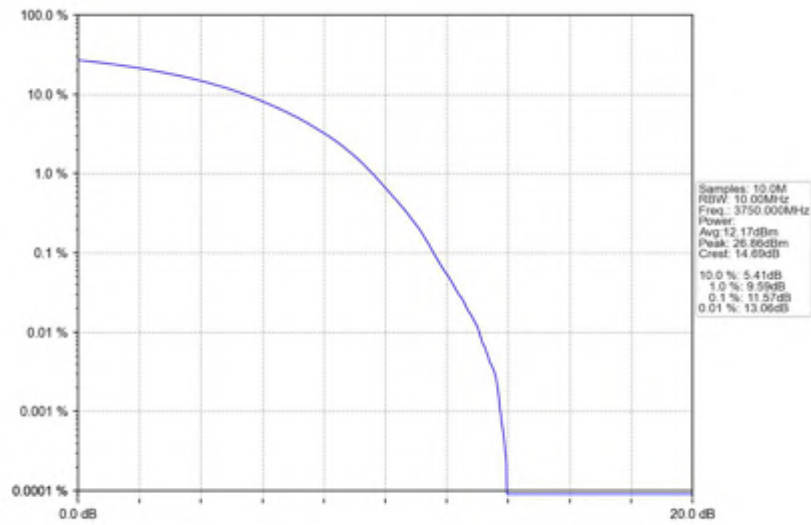




n78(3700-3800MHz) 30kHz SISO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full

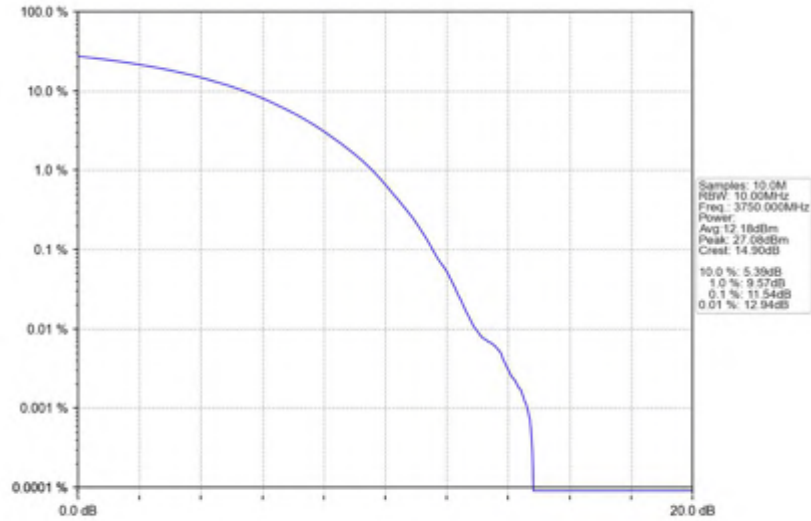


n78(3700-3800MHz) 30kHz SISO NTN 100MHz CP-OFDM QPSK 3750MHz Outer Full

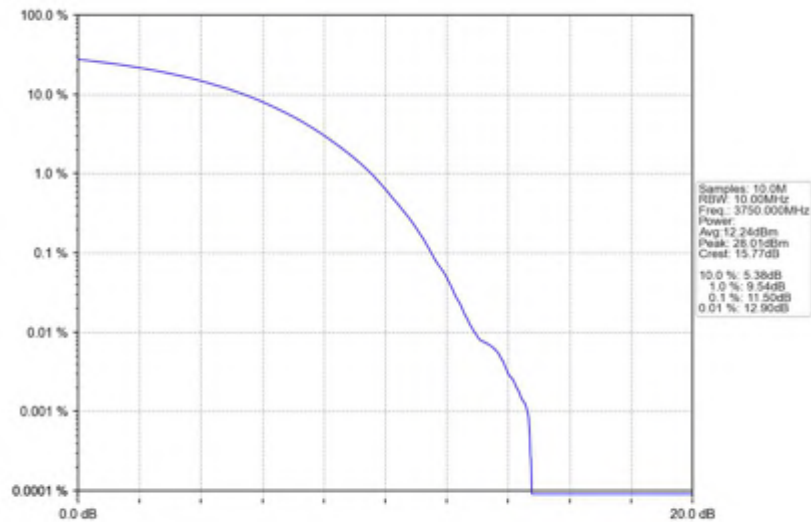




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_16 QAM_3750MHz_Outer_Full

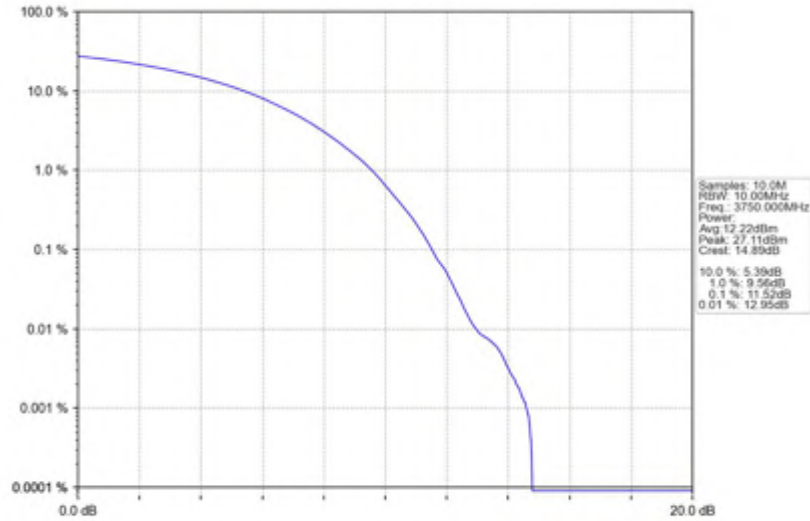


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_16 QAM_3750MHz_Outer_Full

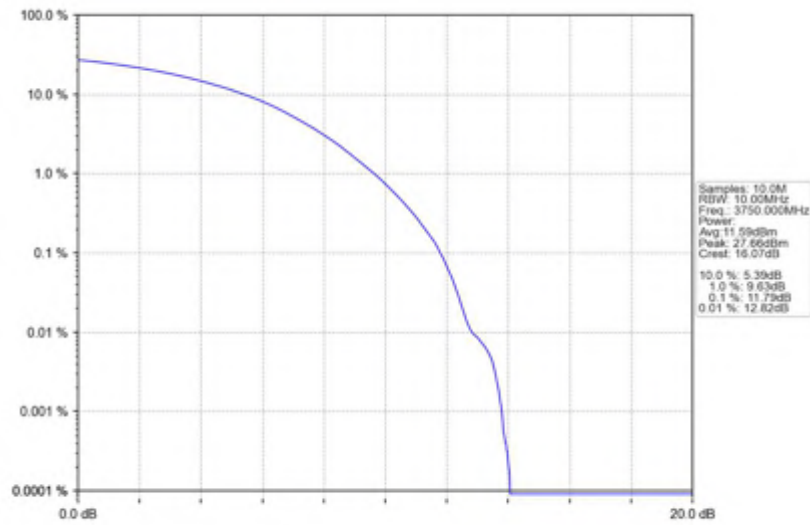




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3750MHz_Outer_Full

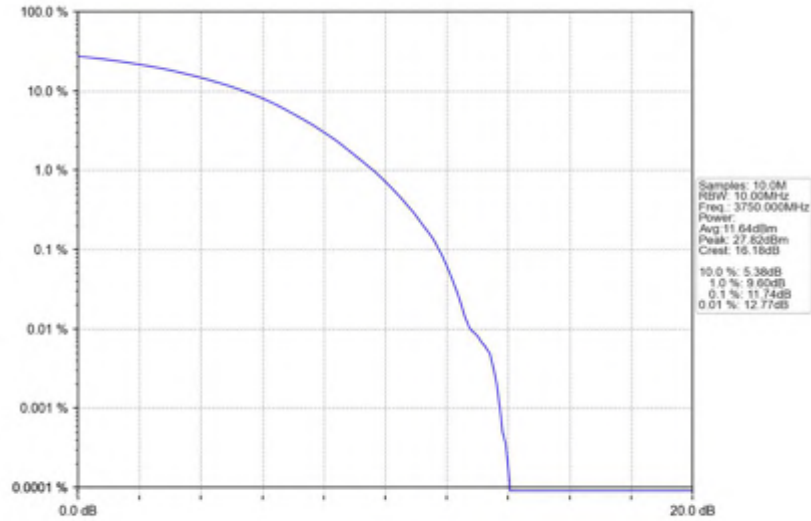


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3750MHz_Outer_Full

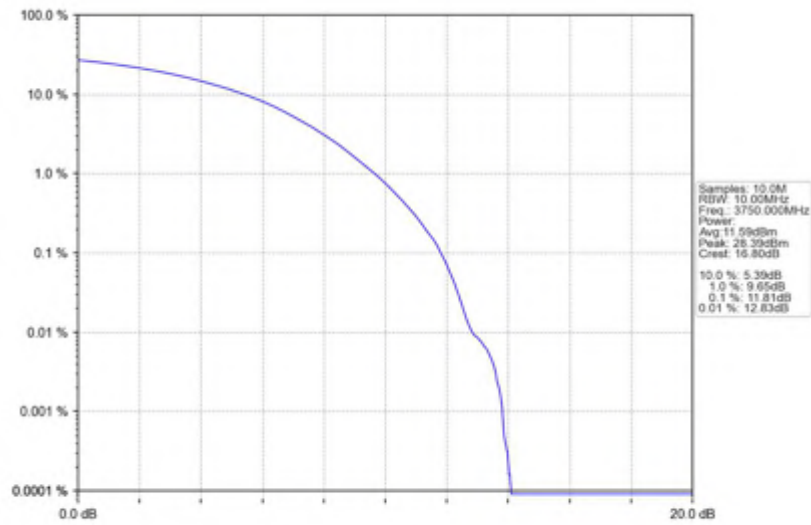




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full

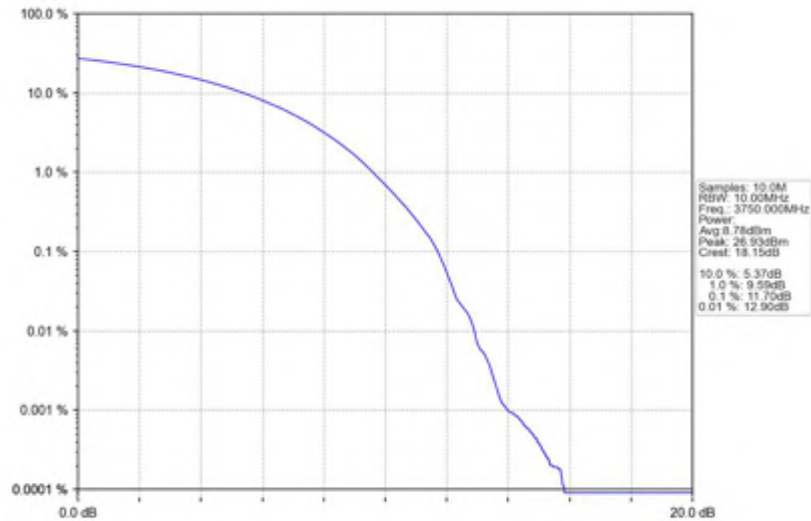


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3750MHz_Outer_Full

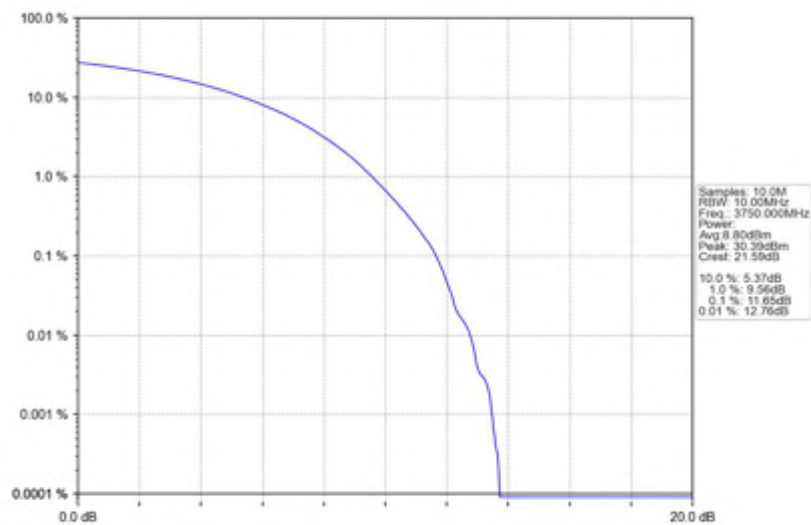




n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full

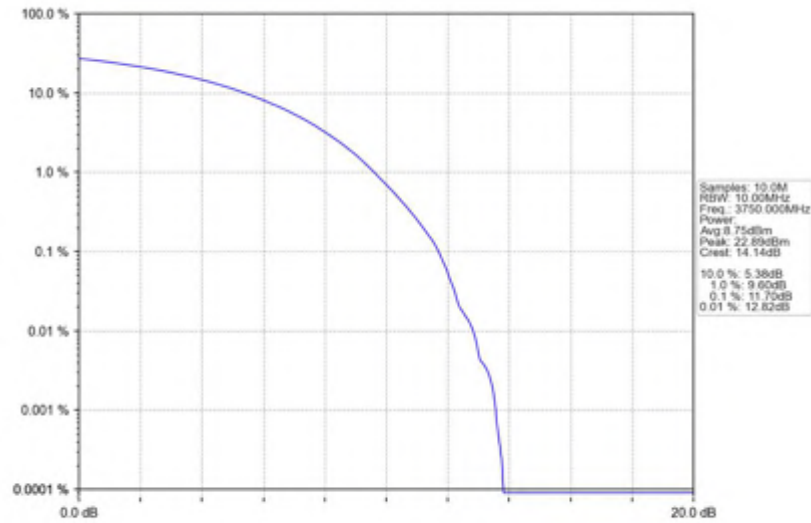


n78(3700-3800MHz)_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3750MHz_Outer_Full





n78(3700-3800MHz) 30kHz SISO NTV 100MHz CP-OFDM 256 QAM 3750MHz Outer Full





5. Spurious Emission

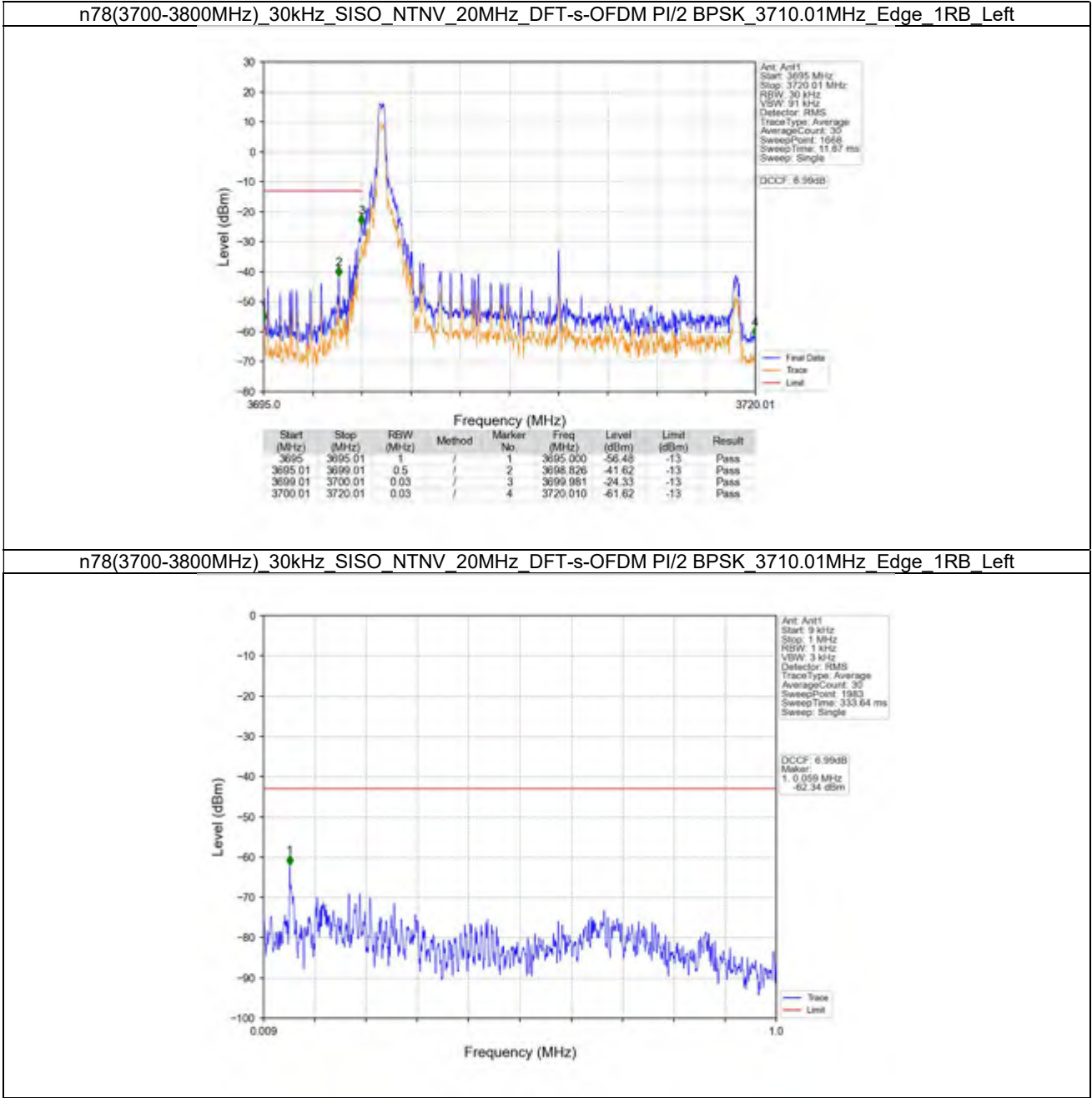
5.1 30k_SISO_20MHz_NTNV

5.1.1 Test Result

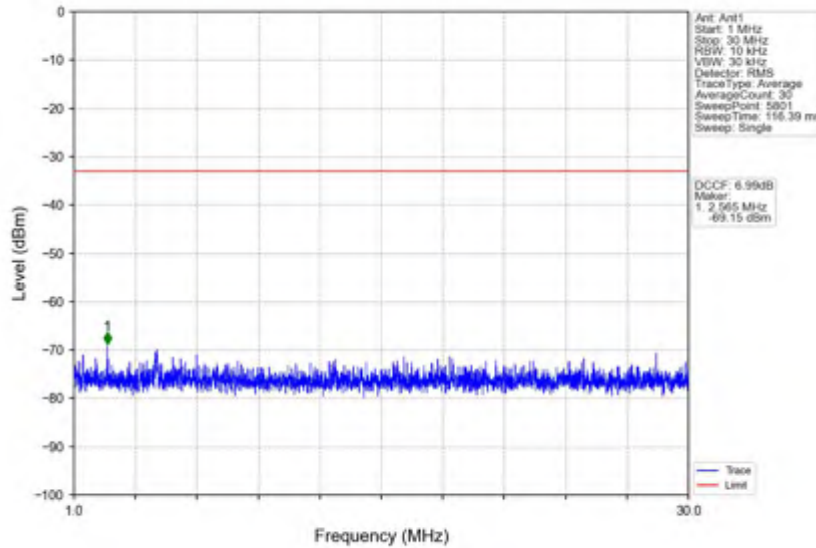
5G NR n78(3700-3800MHz) SCS=30kHz SISO 20MHz NTN								
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict	
			Ant1	Ant2	Sum	Limit		
DFT-s-OFDM PI/2 BPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3750	Edge_1RB_Left	Refer To Test Graph				Pass	
		3789.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3750	Edge_1RB_Left	Refer To Test Graph				Pass	
		3789.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass
CP-OFDM QPSK	3710.01	Edge_1RB_Left	Refer To Test Graph				Pass	
		Outer_Full	Refer To Test Graph				Pass	
		Inner_1RB_Left	Refer To Test Graph				Pass	
	3750	Edge_1RB_Left	Refer To Test Graph				Pass	
		3789.99	Edge_1RB_Right	Refer To Test Graph				Pass
			Outer_Full	Refer To Test Graph				Pass
			Inner_1RB_Right	Refer To Test Graph				Pass



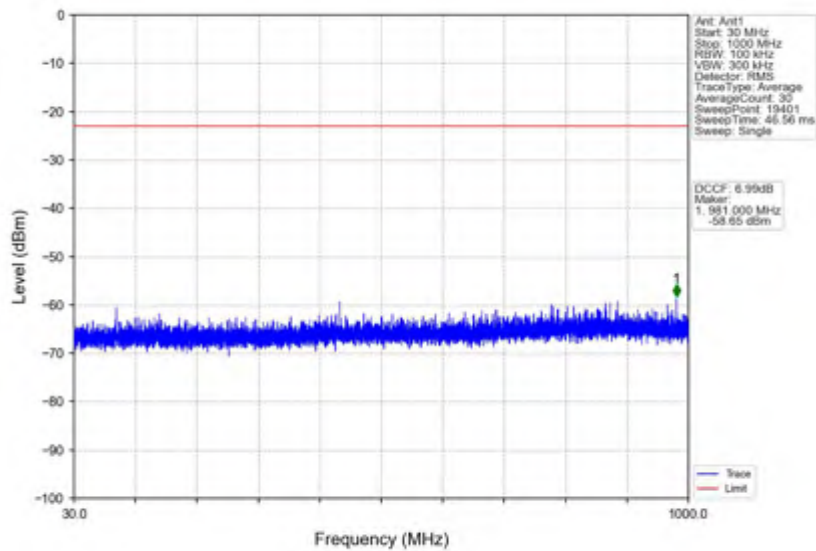
5.1.2 Test Graph



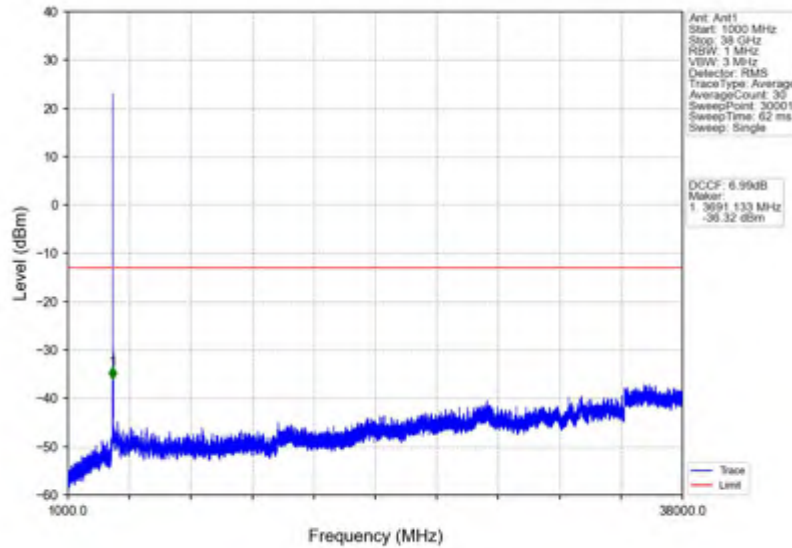
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Edge_1RB_Left



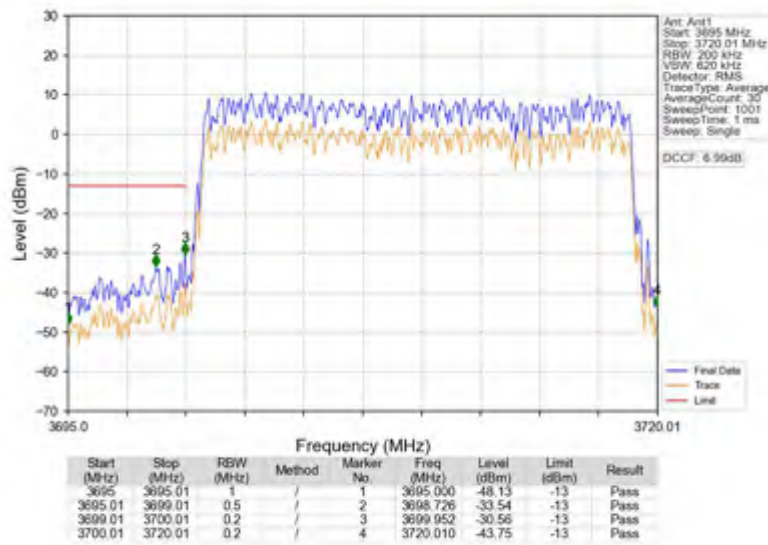
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3710.01MHz Edge 1RB Left

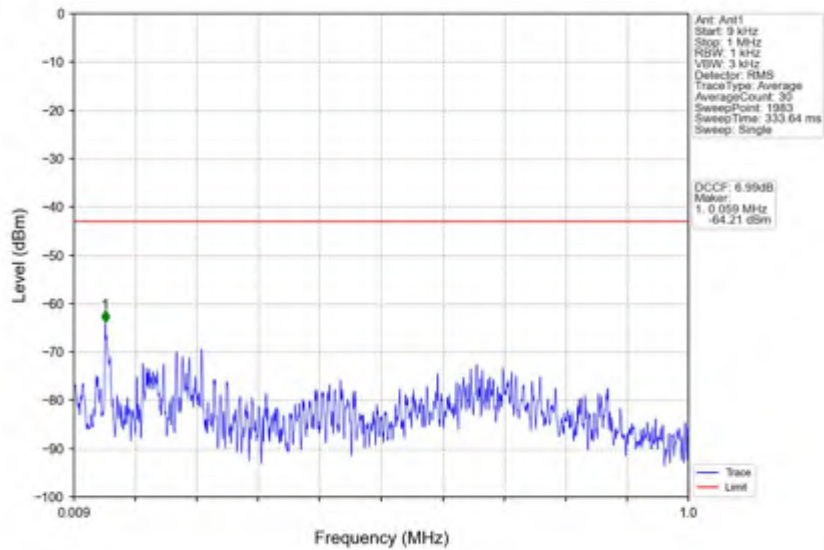


n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3710.01MHz Outer_Full

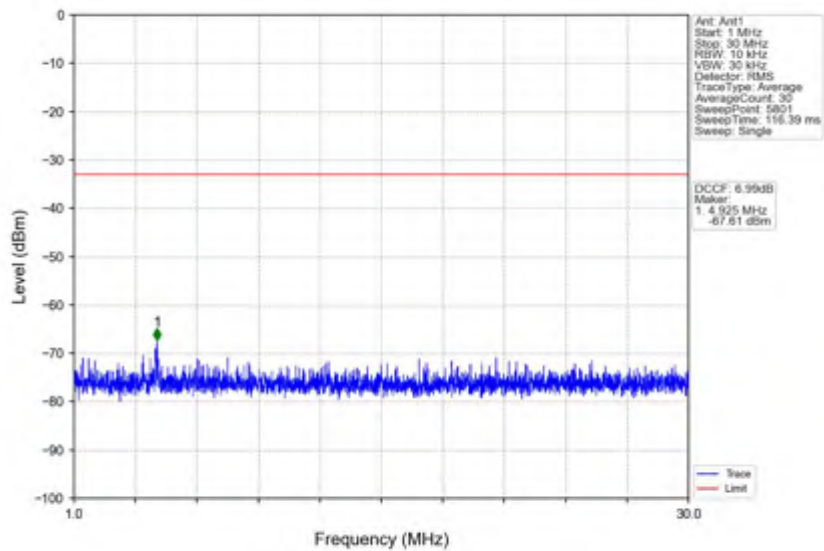




n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3710.01MHz_Outer_Full

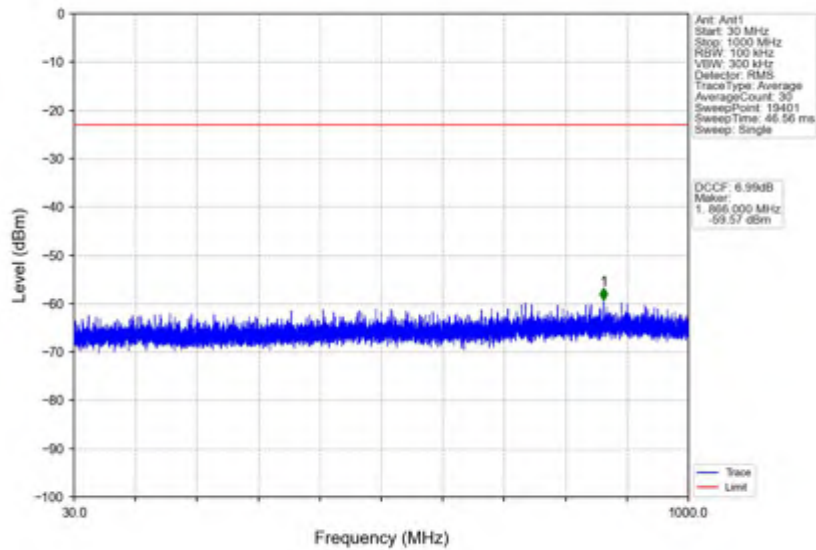


n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_3710.01MHz_Outer_Full

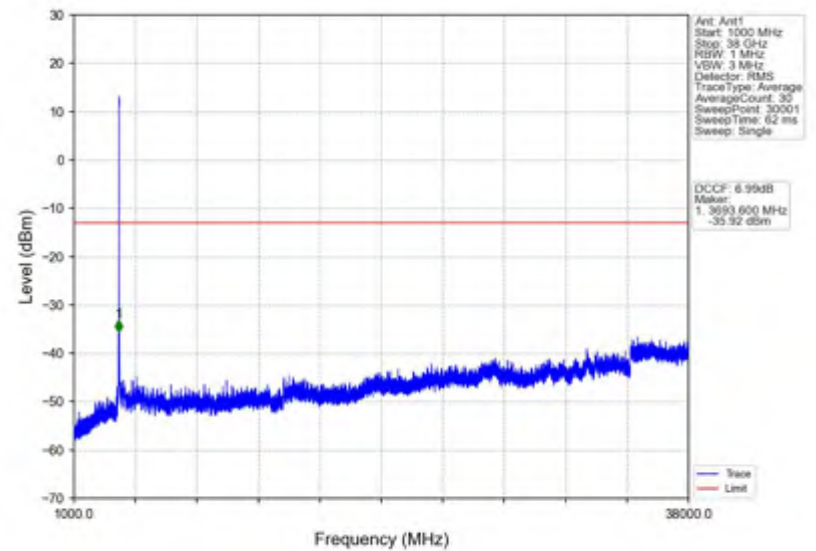




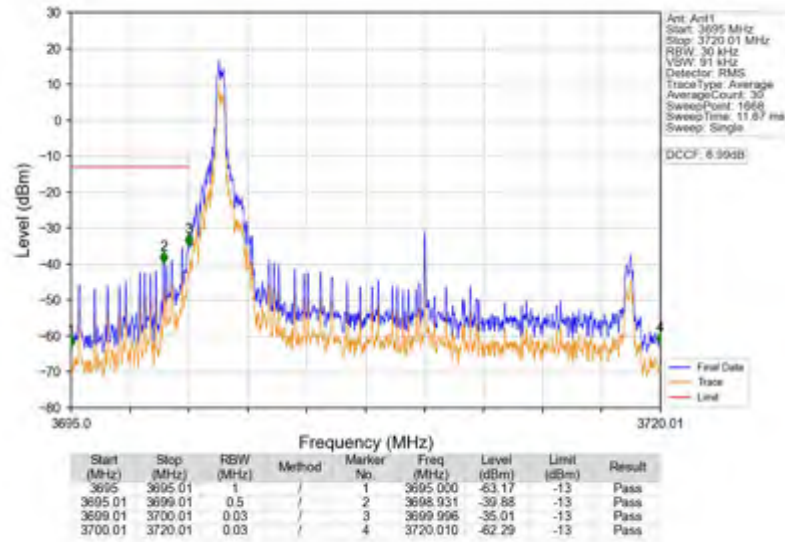
n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3710.01MHz Outer Full



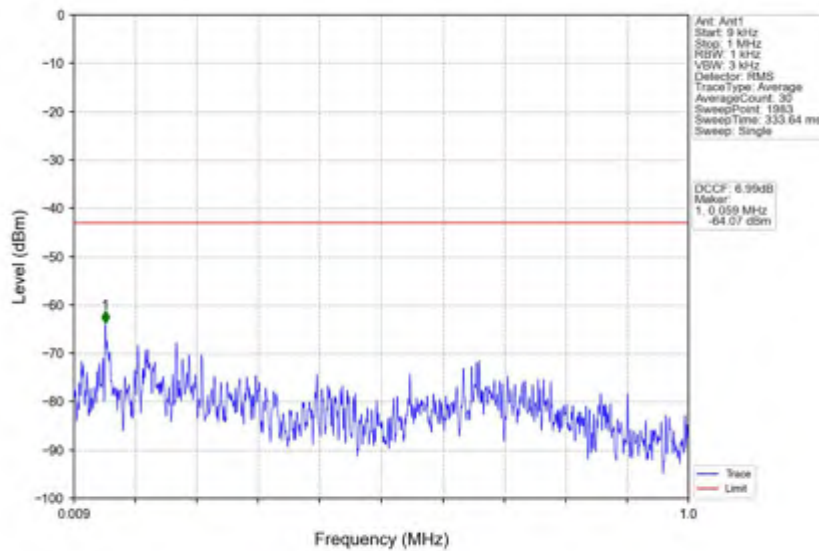
n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3710.01MHz Outer Full



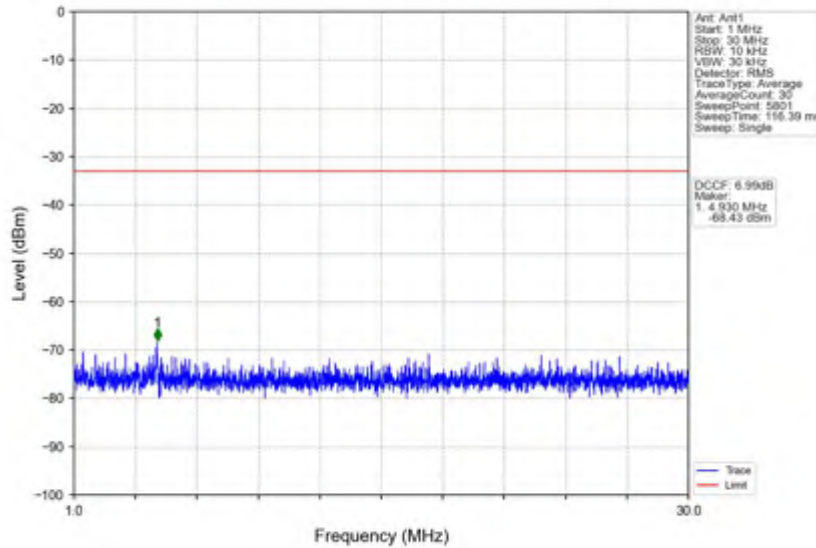
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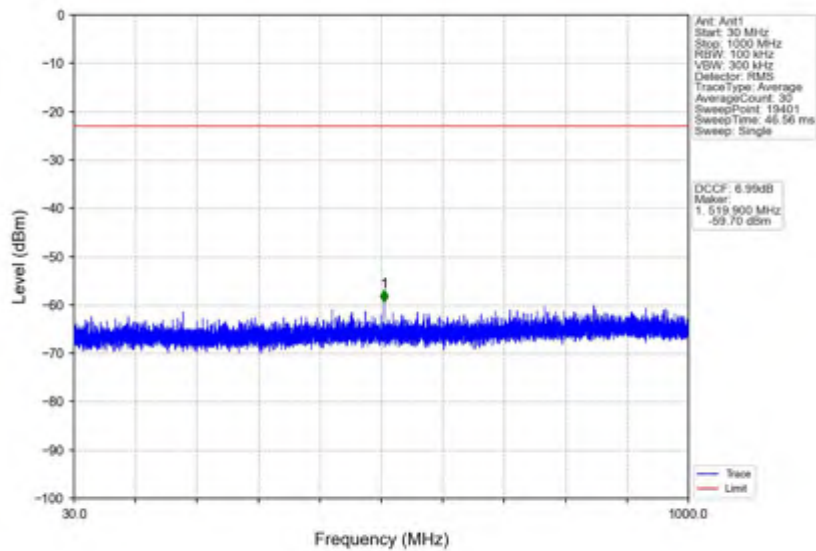
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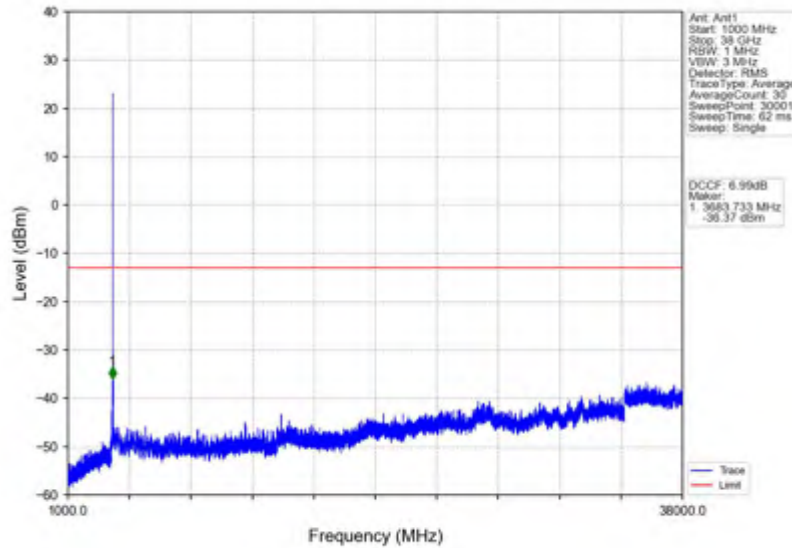
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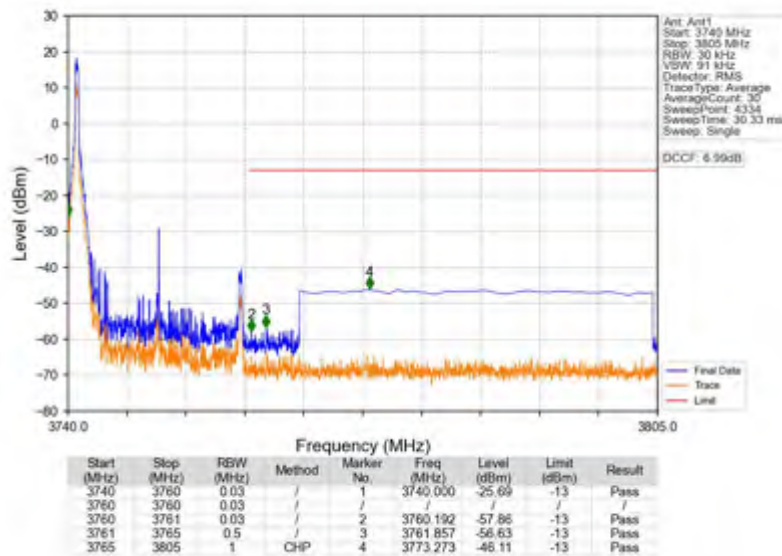
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3710.01MHz_Inner_1RB_Left



n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3710.01MHz Inner 1RB Left

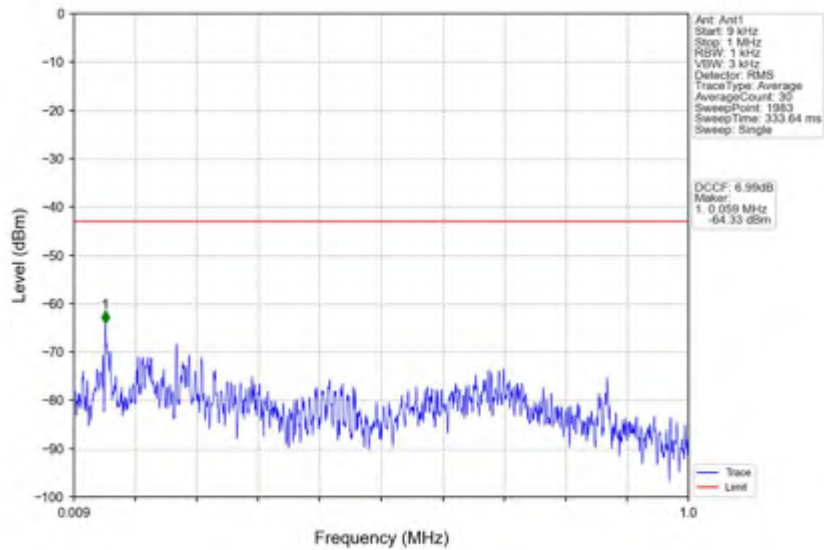


n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK 3750MHz_Edge 1RB Left

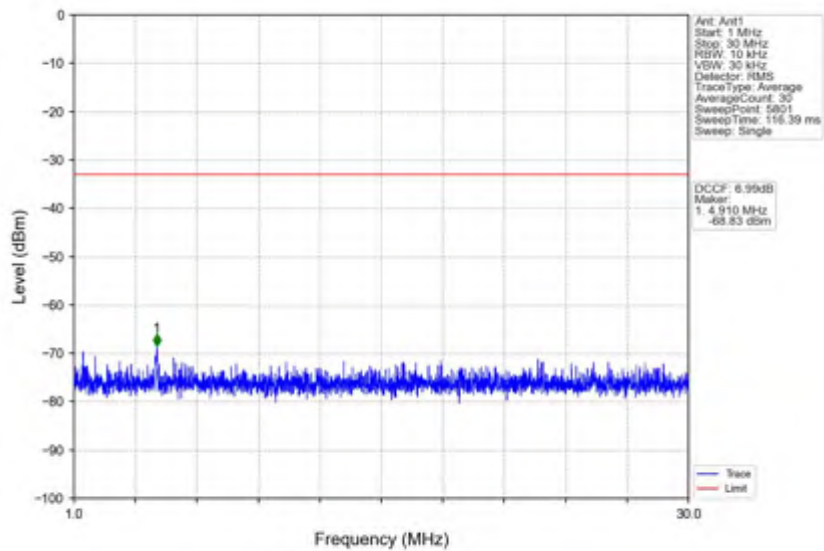




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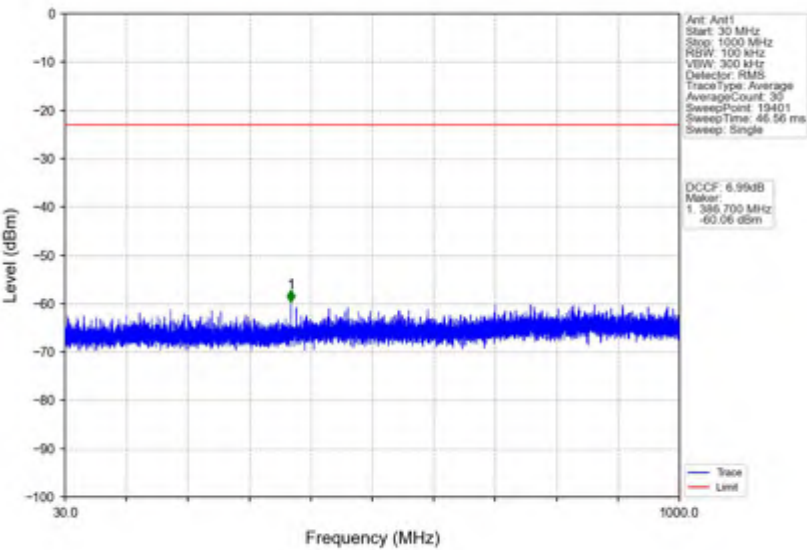


n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left

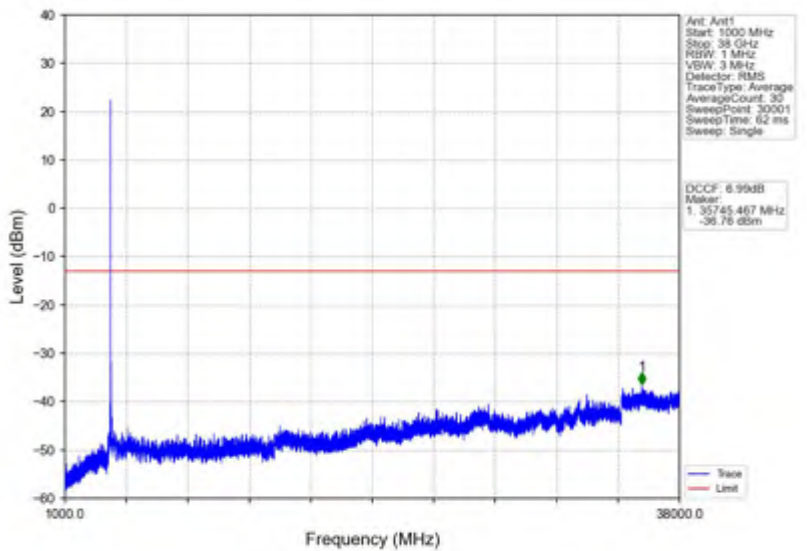




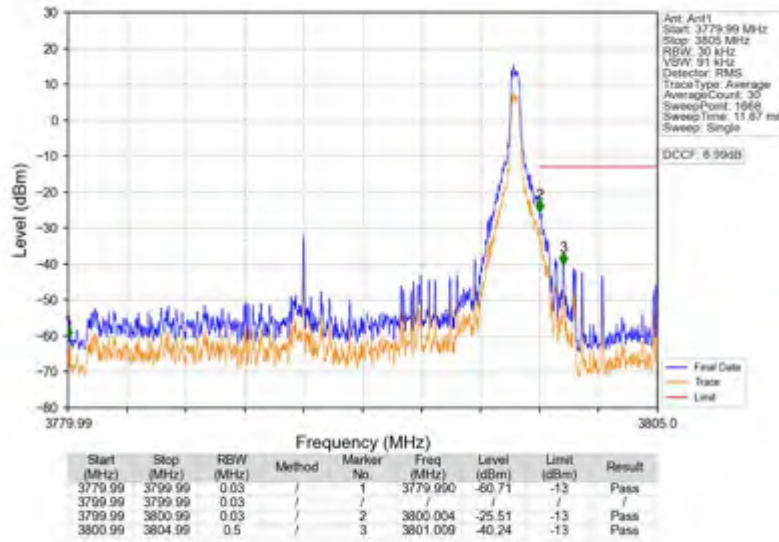
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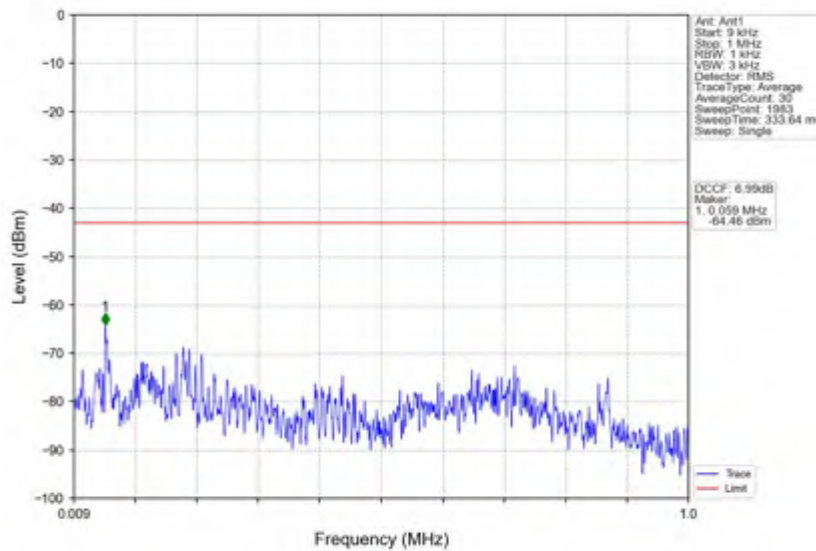
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n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Edge_1RB_Right

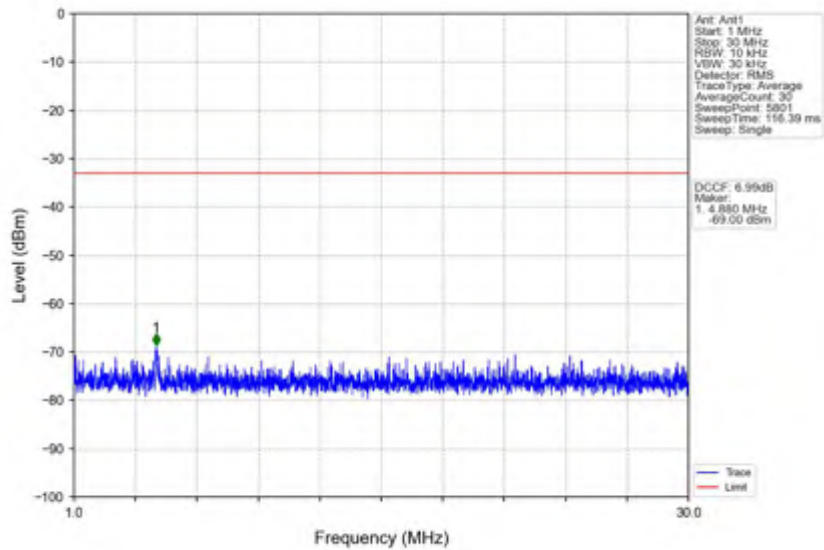


n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Edge_1RB_Right

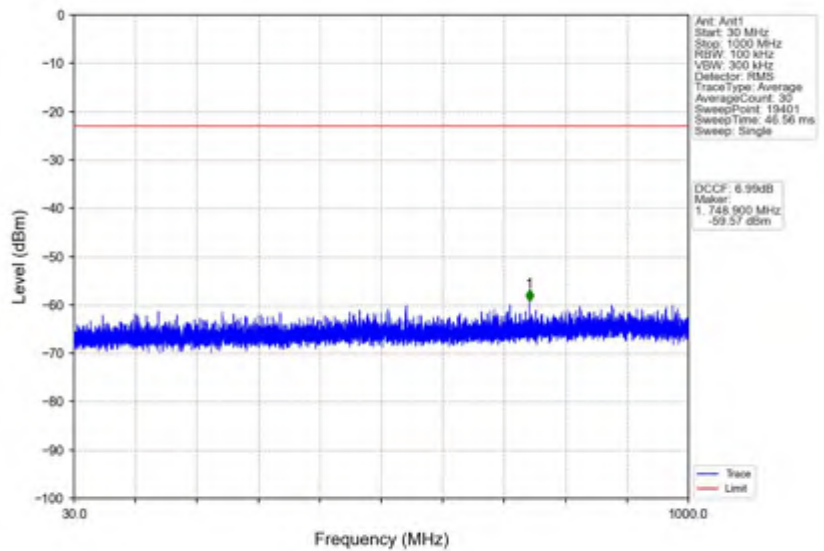




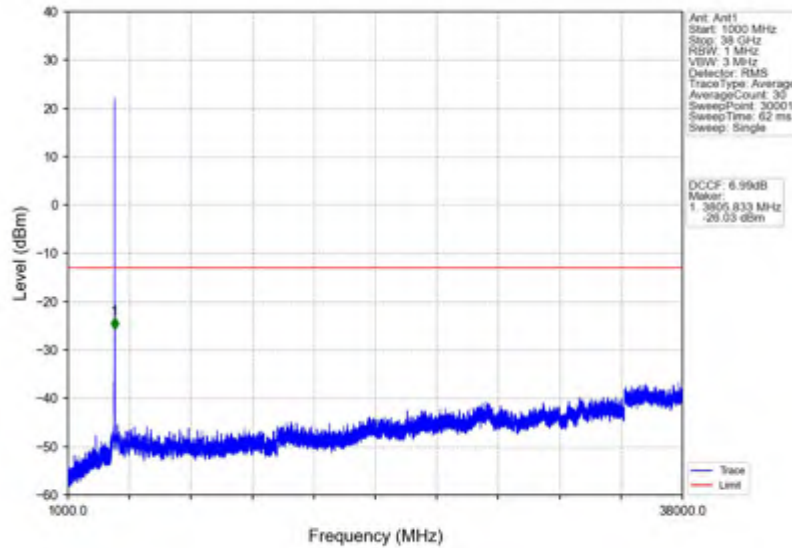
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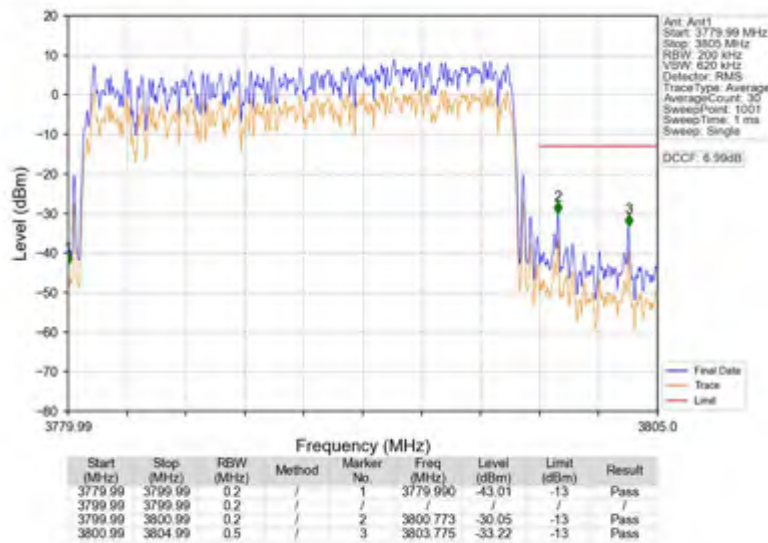
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Edge_1RB_Right



n78(3700-3800MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Edge_1RB_Right

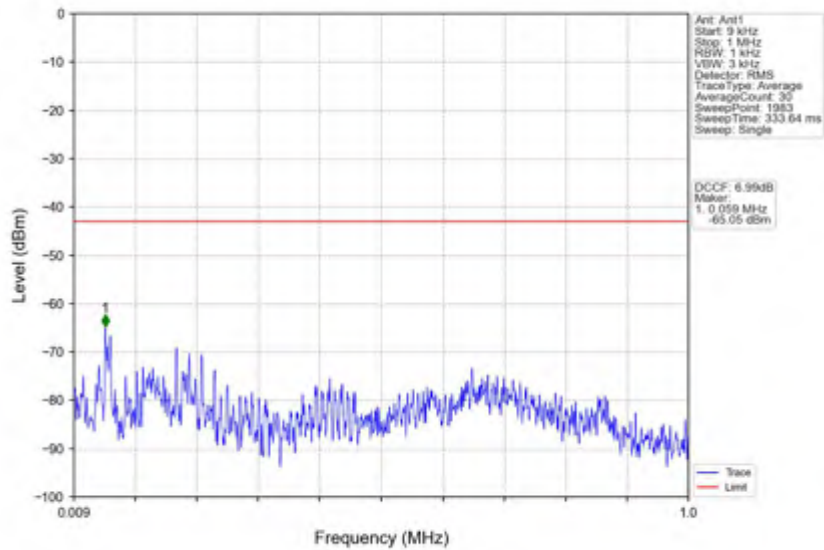


n78(3700-3800MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Outer_Full

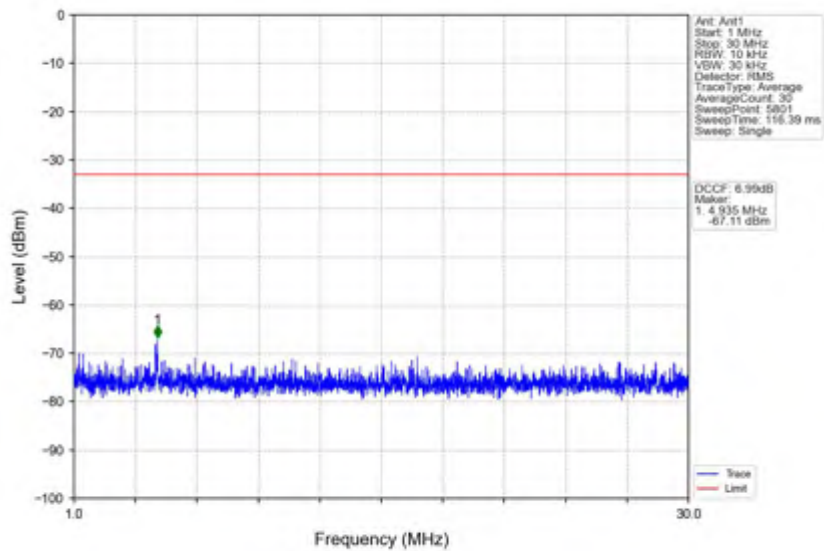




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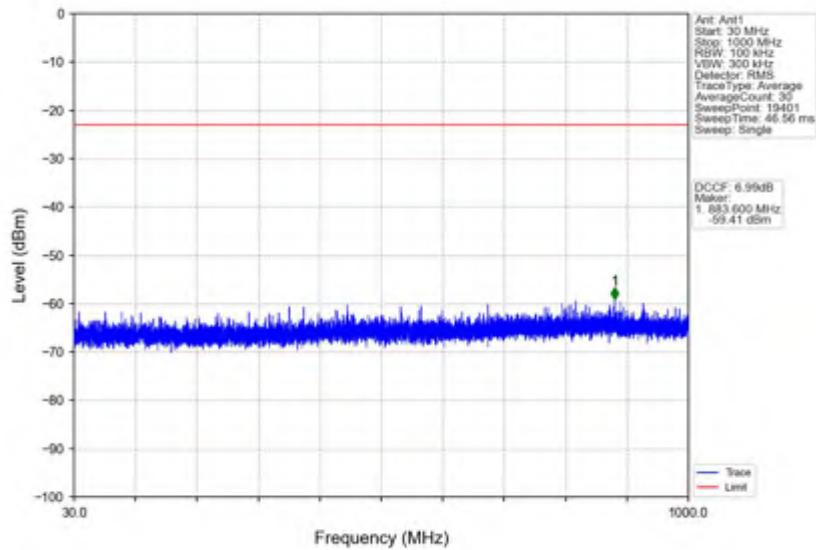


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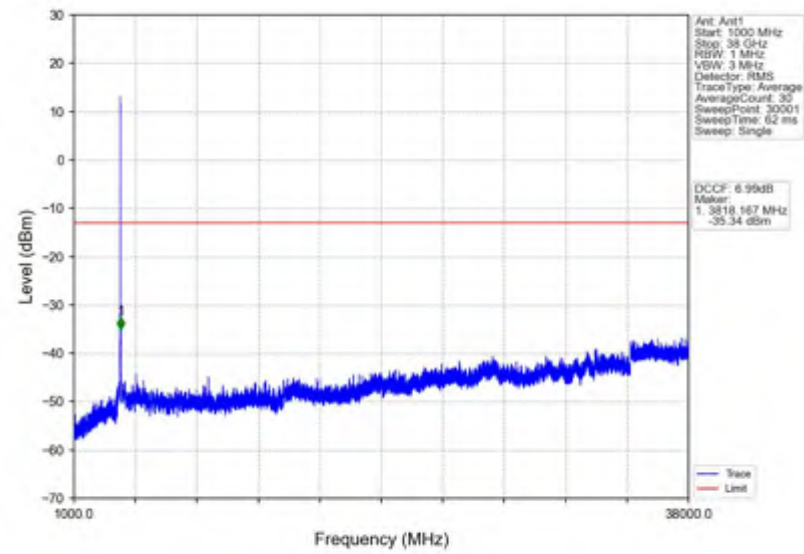




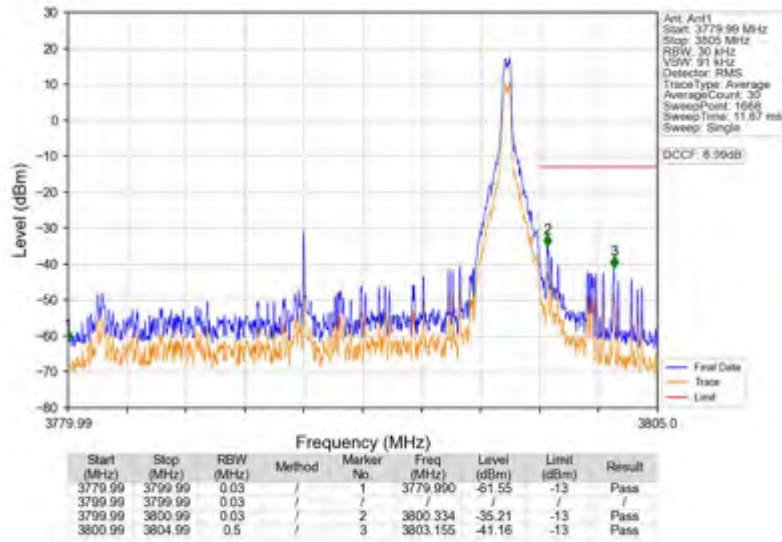
n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3789.99MHz Outer Full



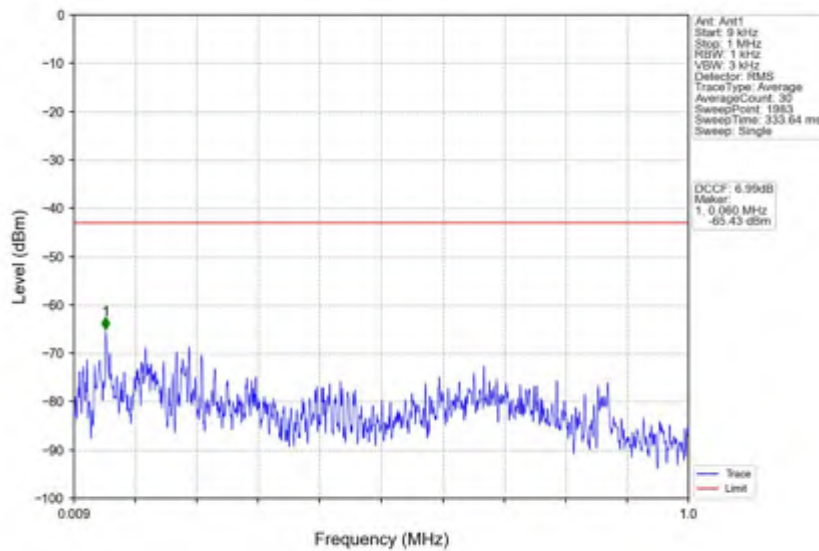
n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3789.99MHz Outer Full



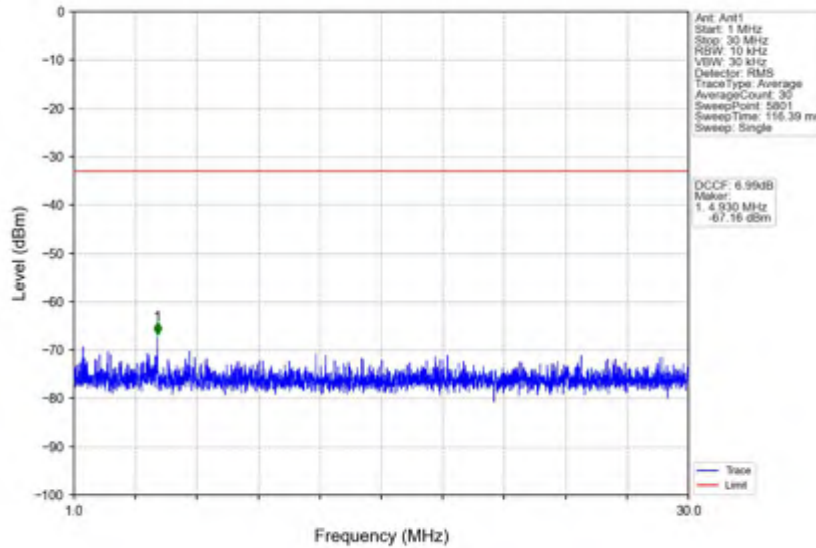
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Inner_1RB_Right



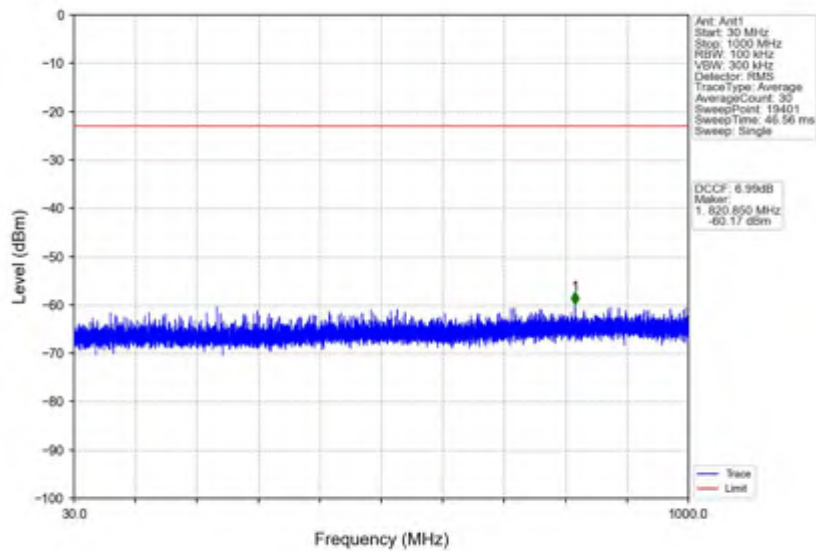
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Inner_1RB_Right



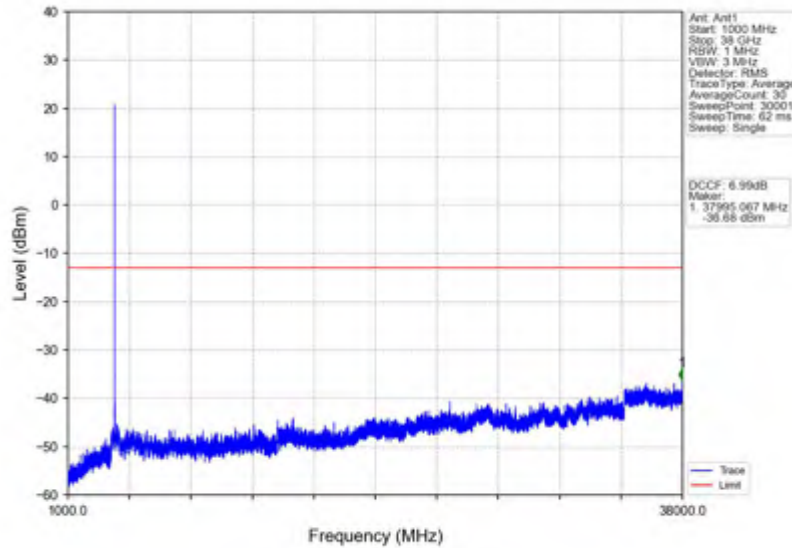
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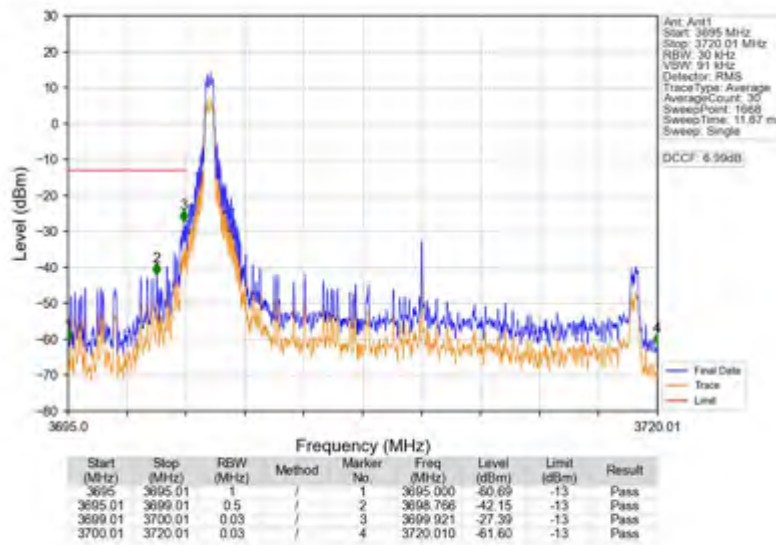
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Inner_1RB_Right



n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_3789.99MHz_Inner_1RB_Right

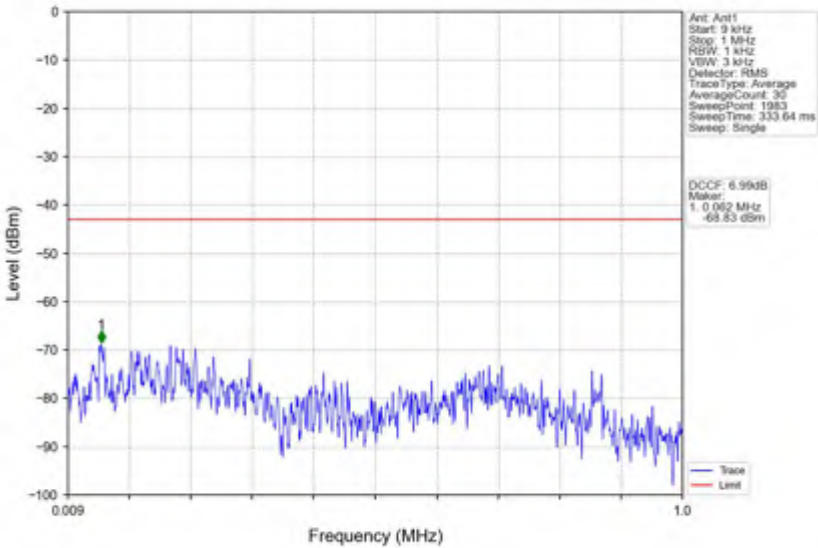


n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left

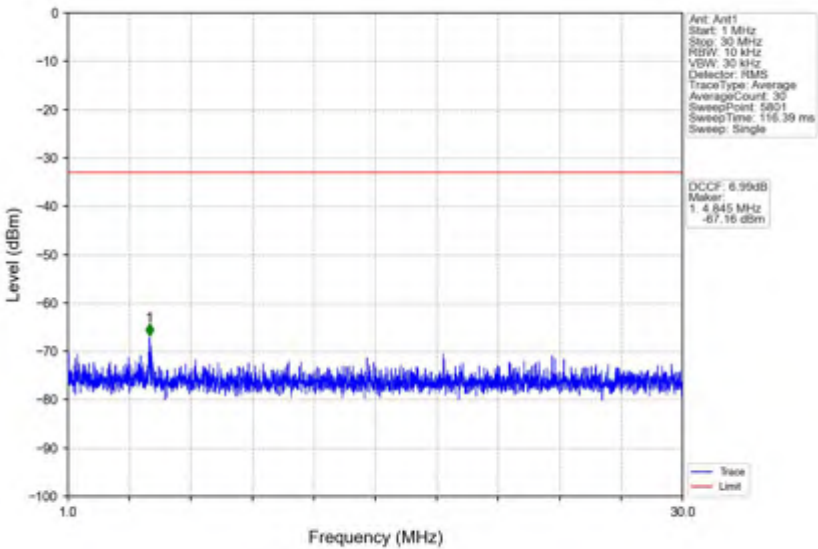




n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left

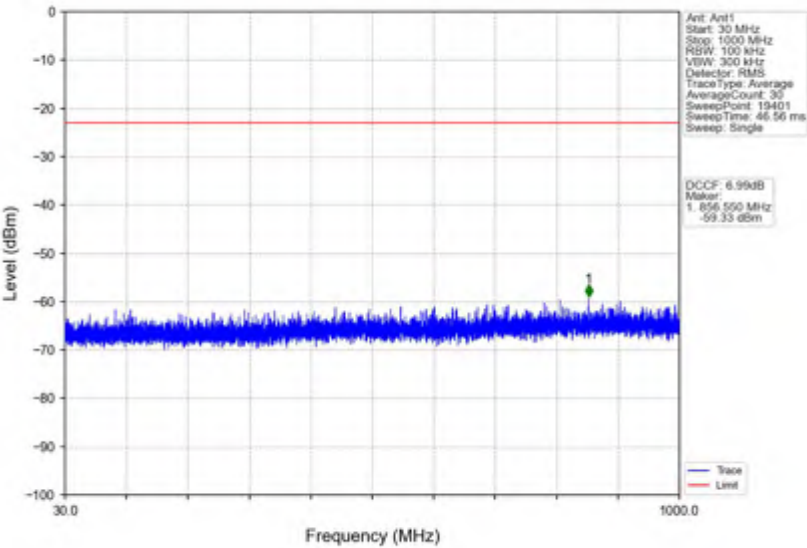


n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left

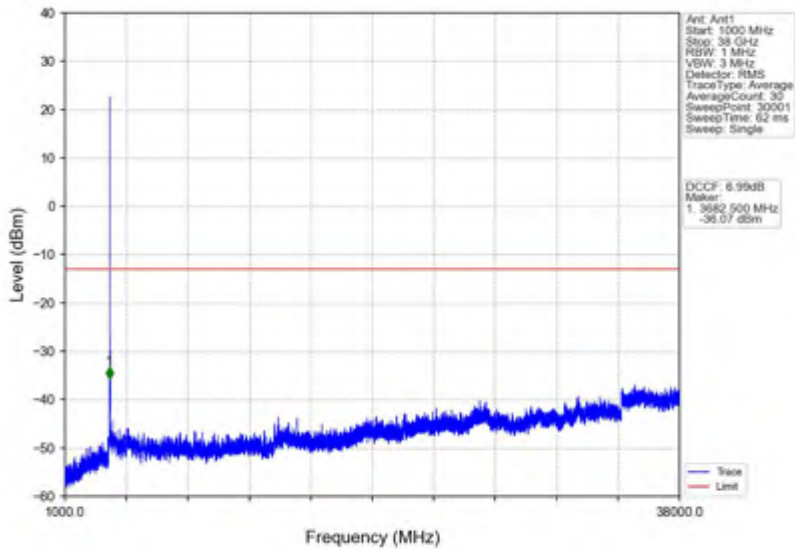




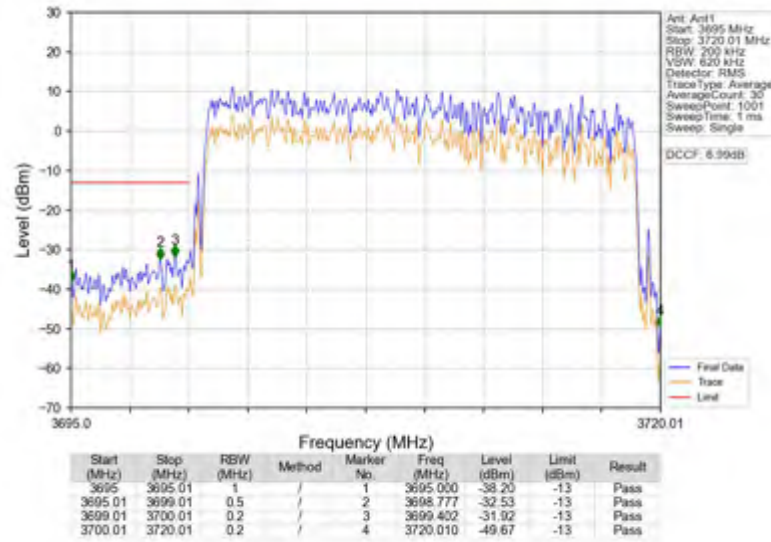
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left



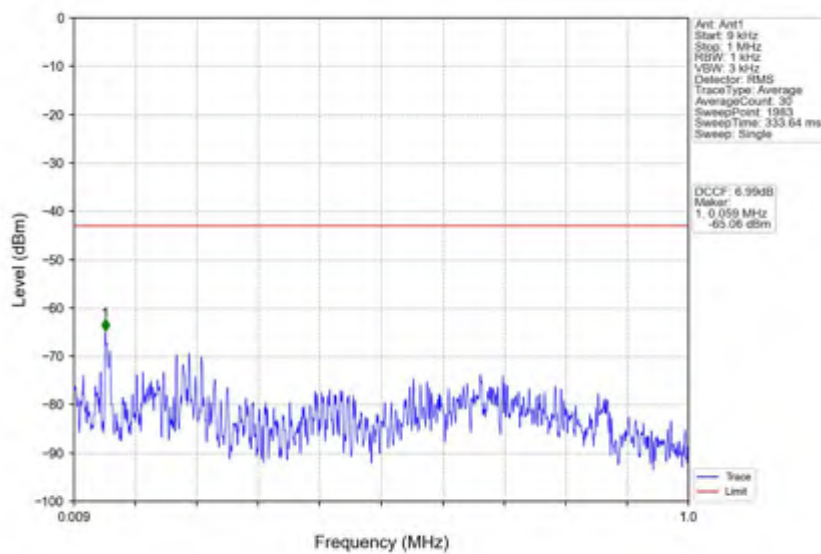
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3710.01MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3710.01MHz Outer Full

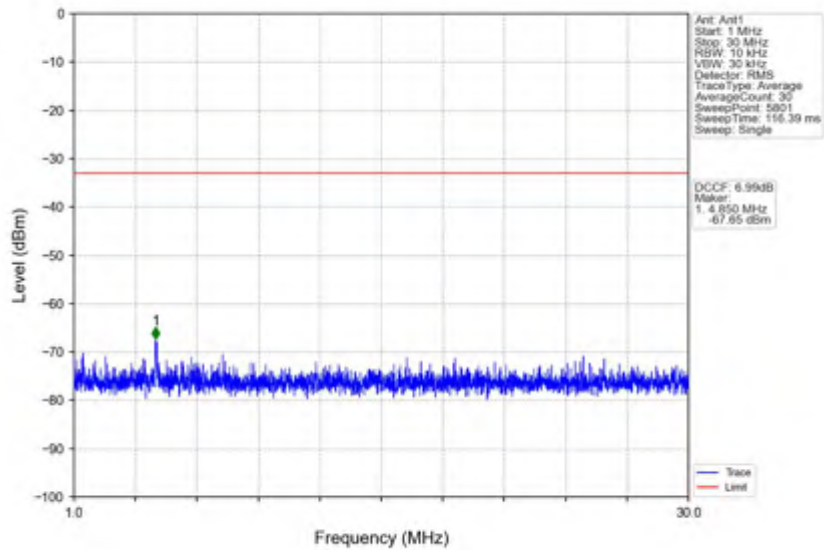


n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3710.01MHz Outer Full

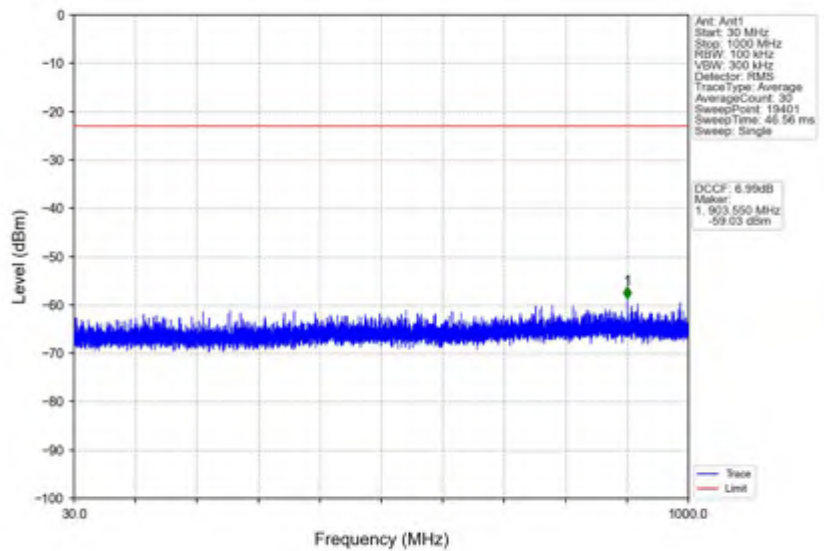




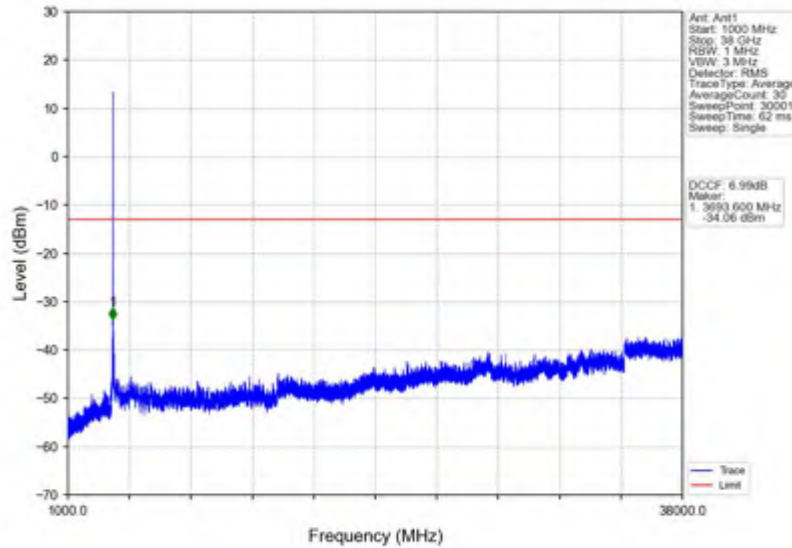
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Outer_Full



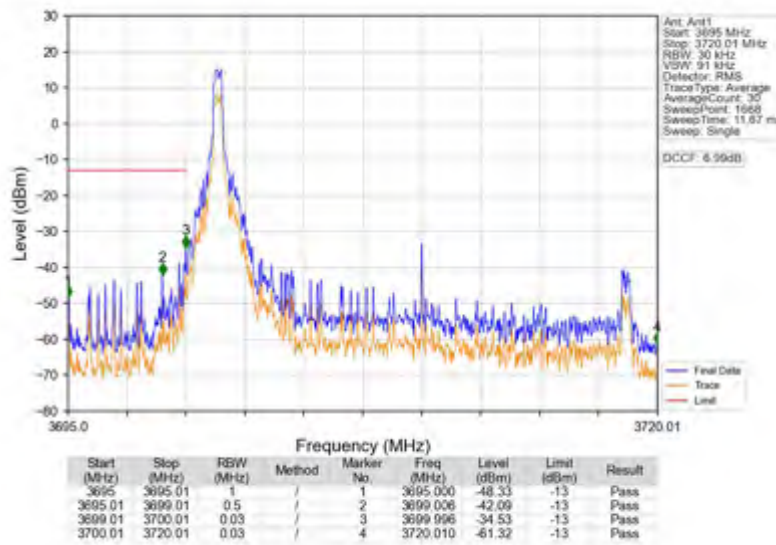
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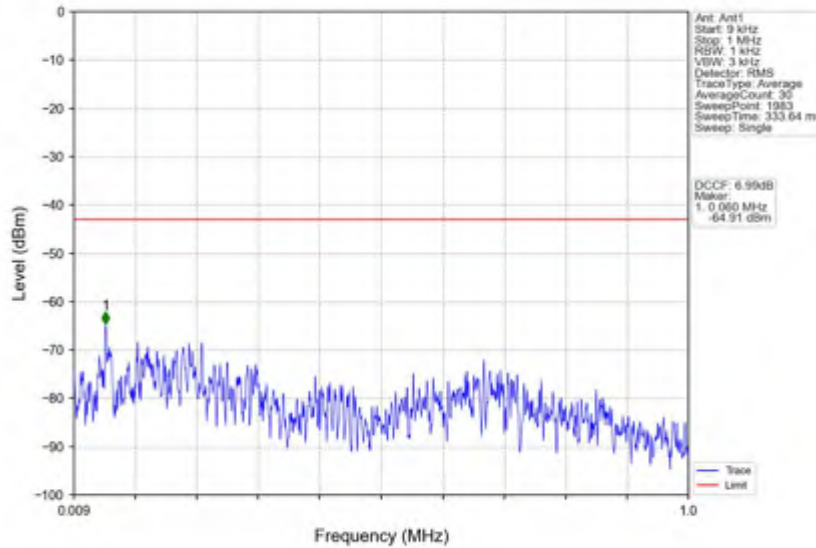
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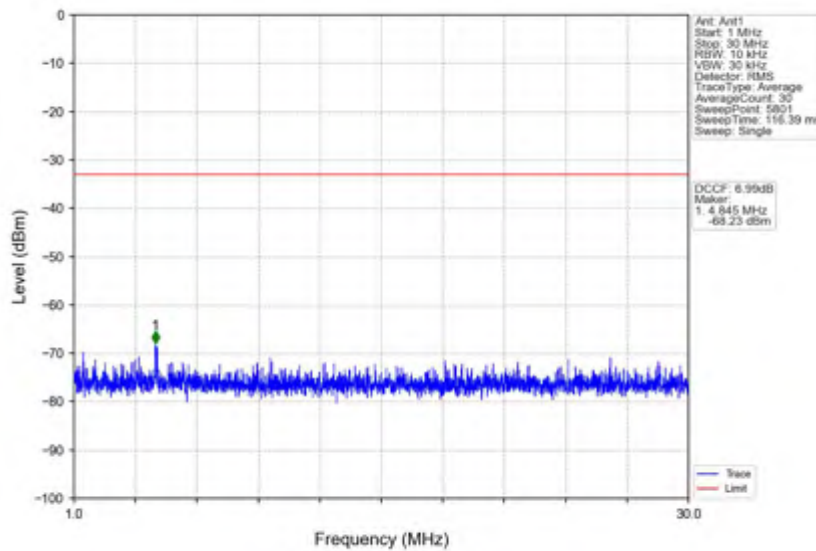
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Inner_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Inner_1RB_Left

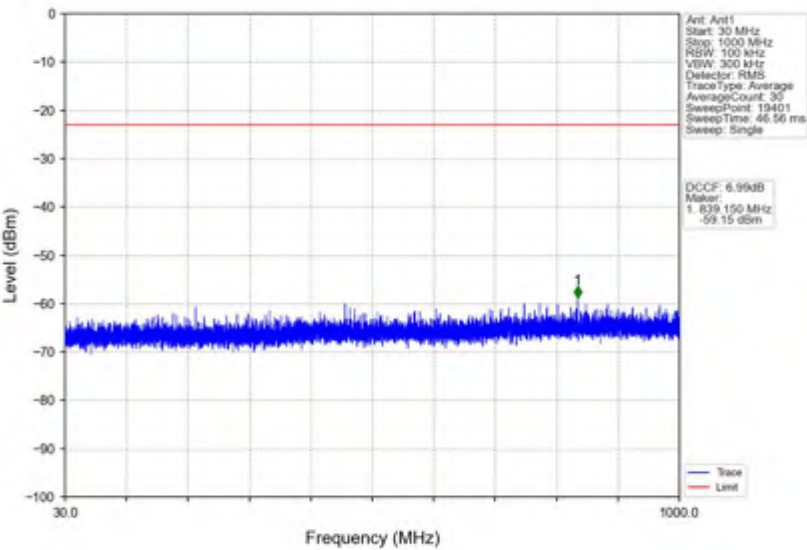


n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Inner_1RB_Left

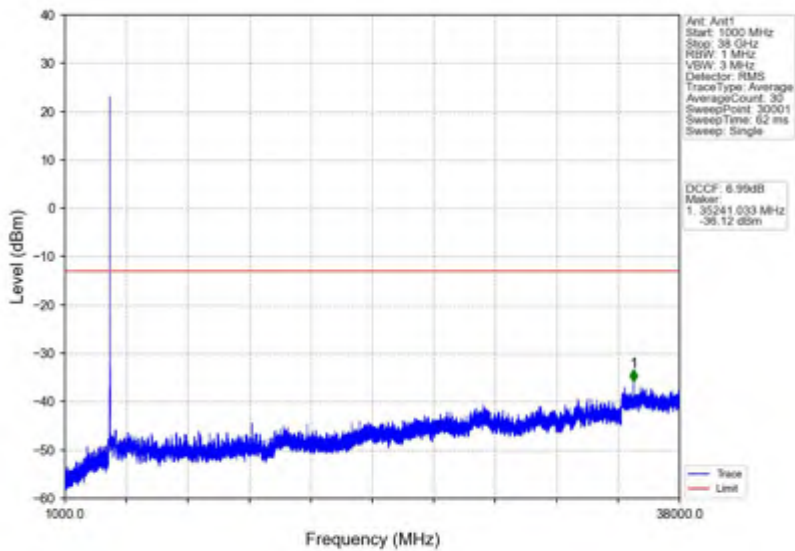




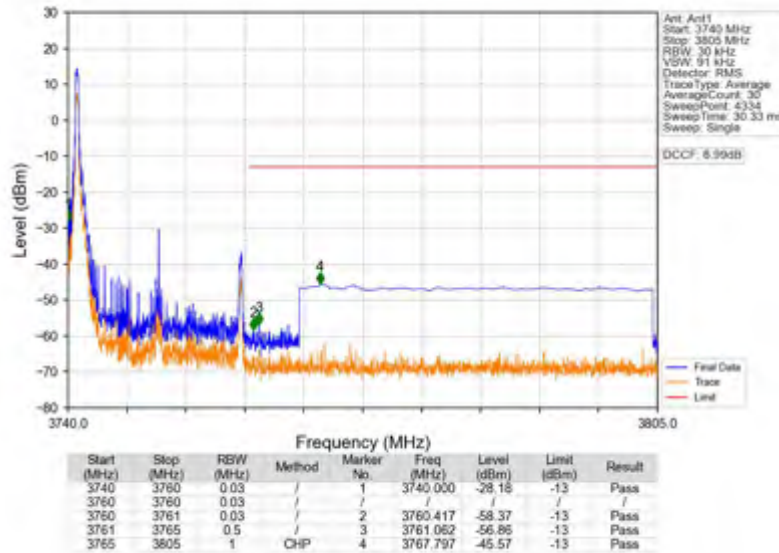
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Inner_1RB_Left



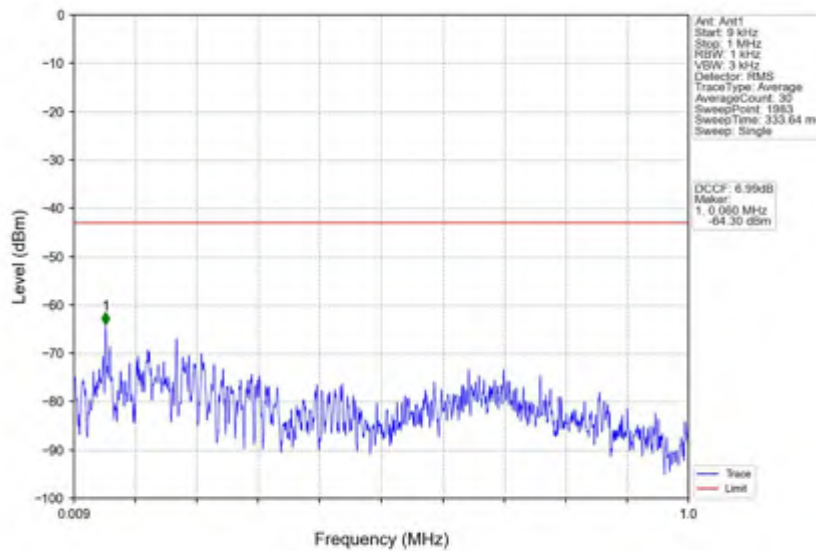
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3710.01MHz_Inner_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left

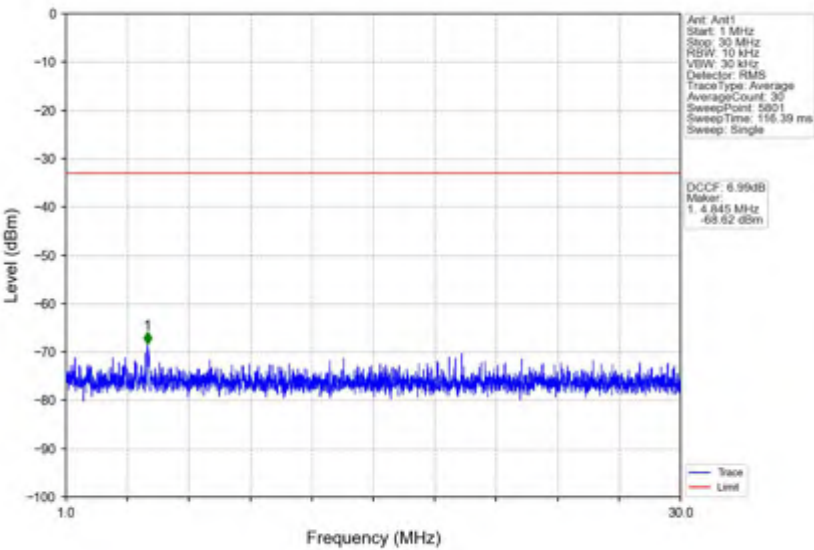


n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left

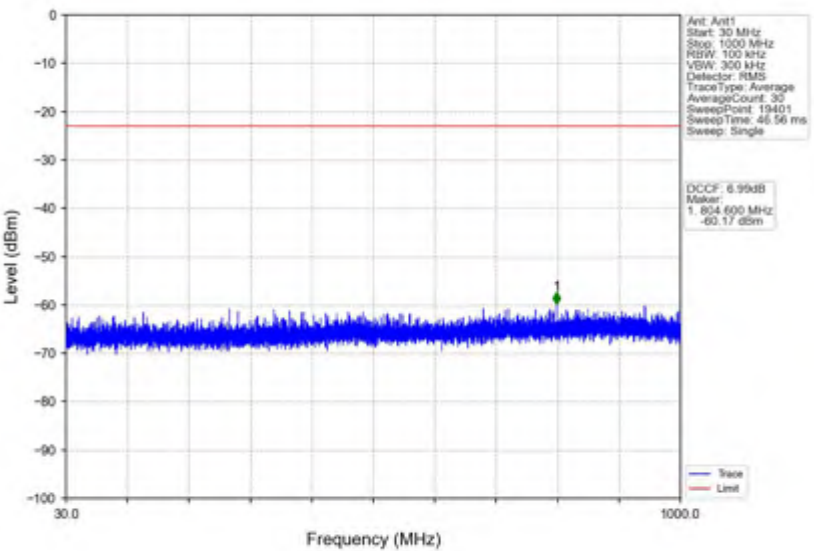




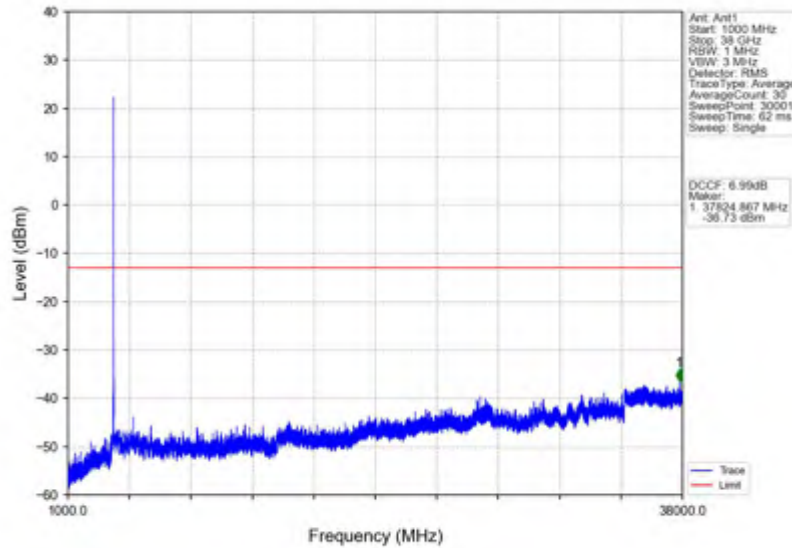
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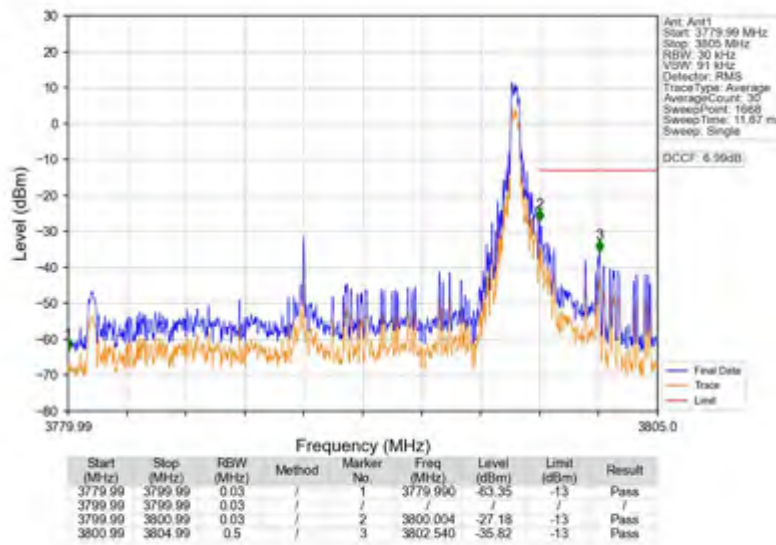
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left

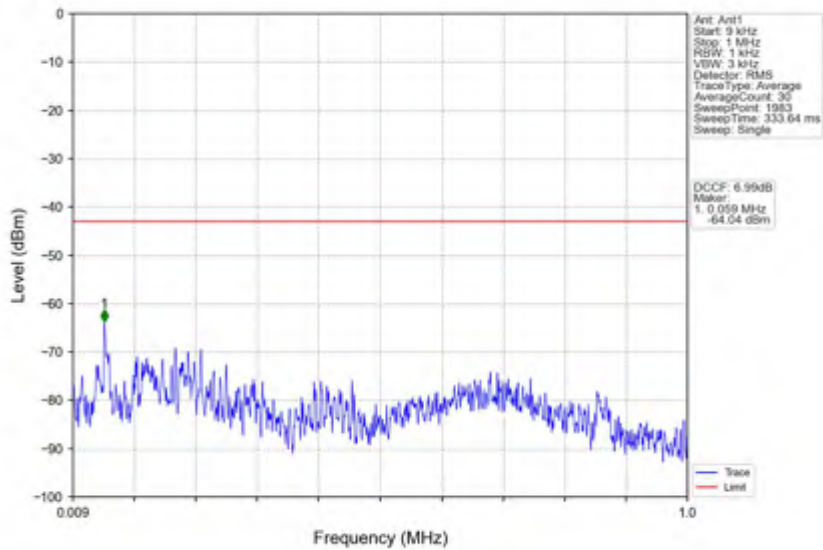


n78(3700-3800MHz) 30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3789.99MHz_Edge_1RB_Right

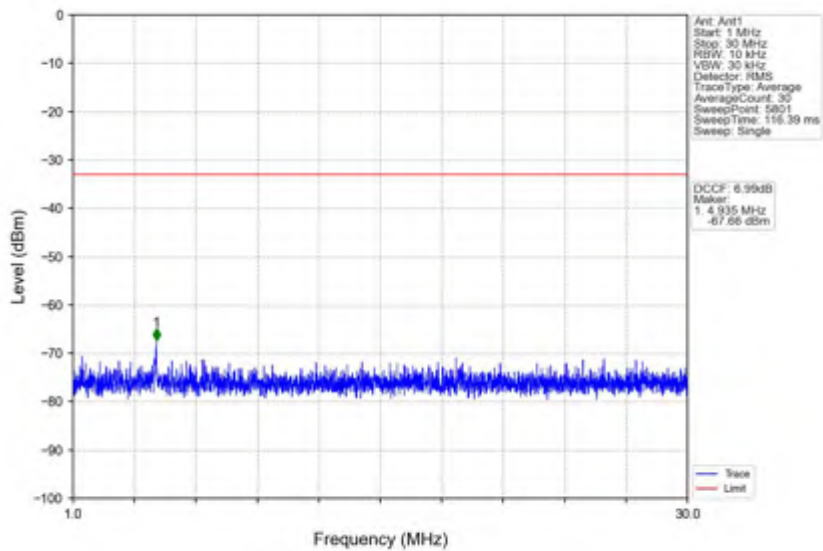




n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Edge_1RB_Right

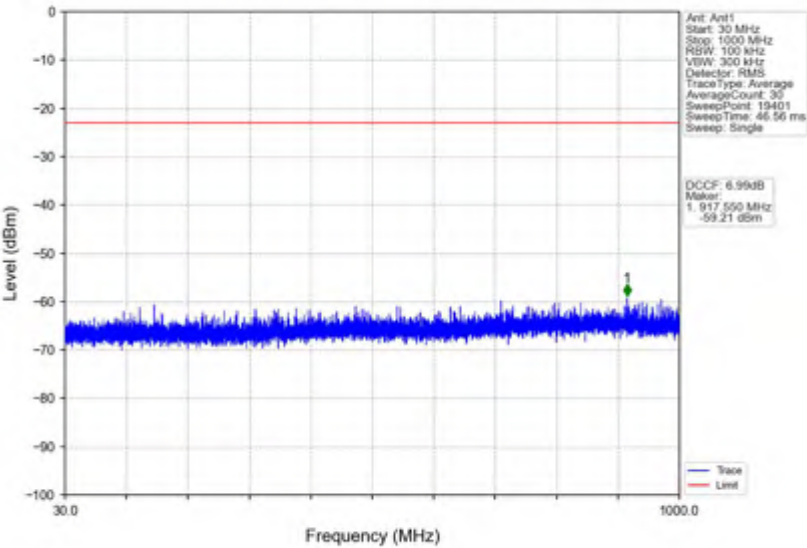


n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Edge_1RB_Right

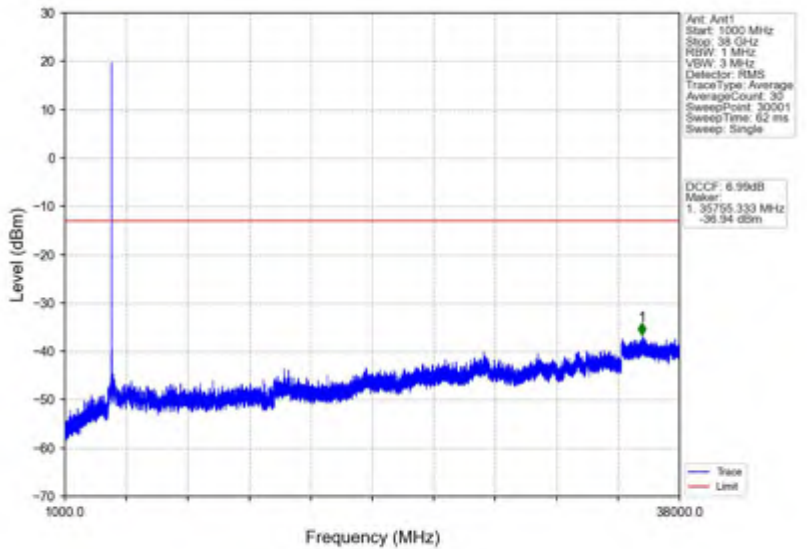




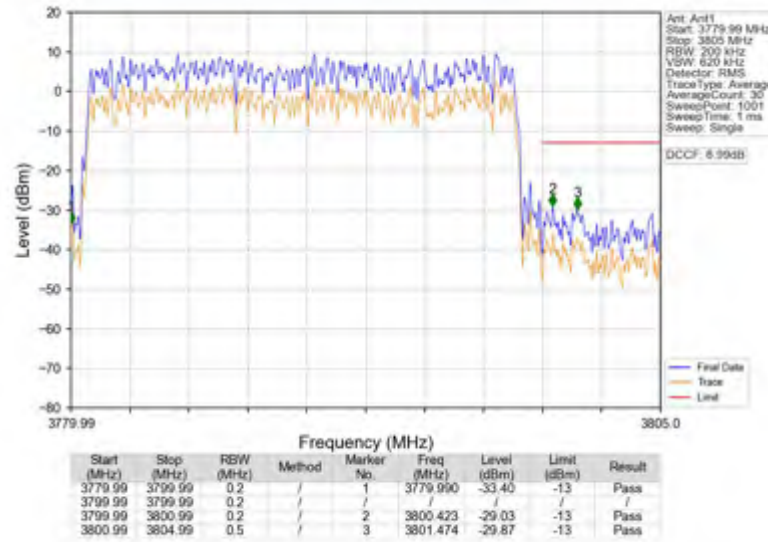
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM QPSK_3789.99MHz_Edge_1RB_Right



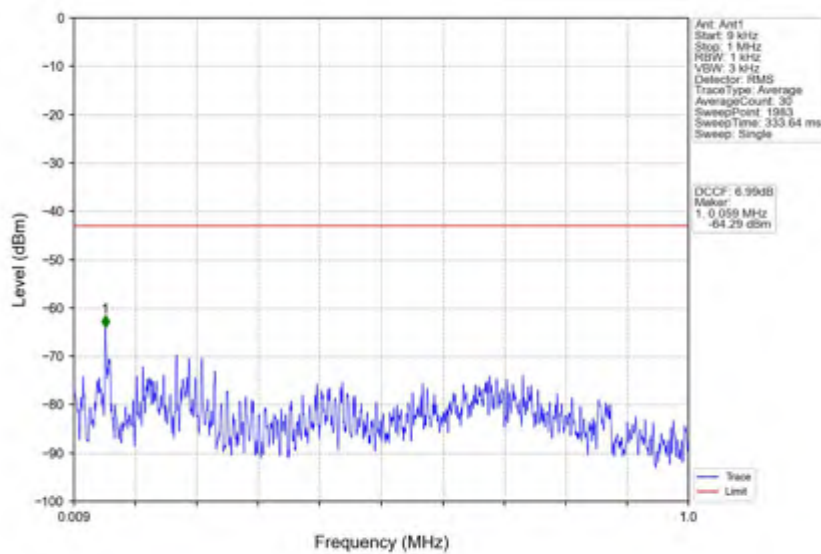
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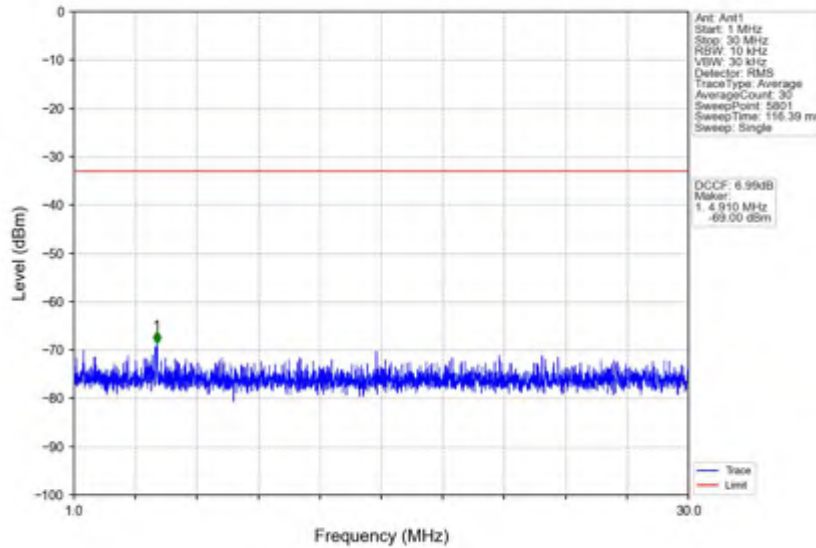
n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3789.99MHz Outer Full



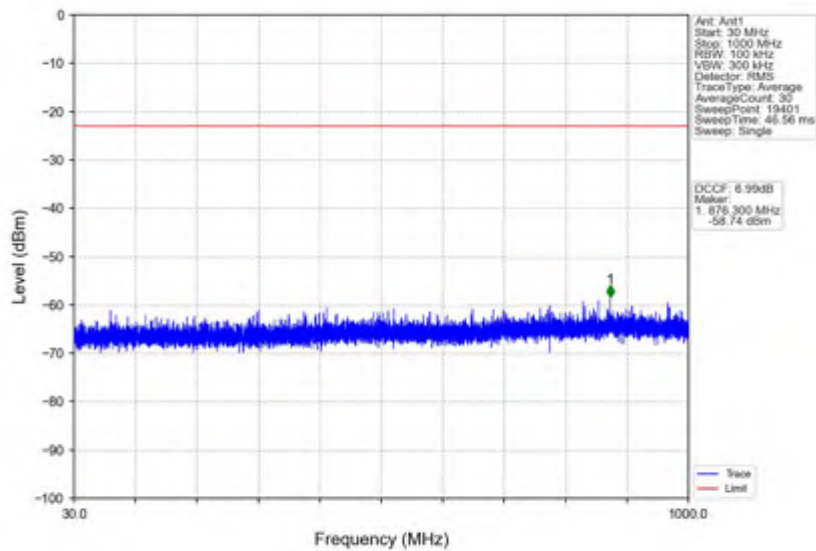
n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3789.99MHz Outer Full



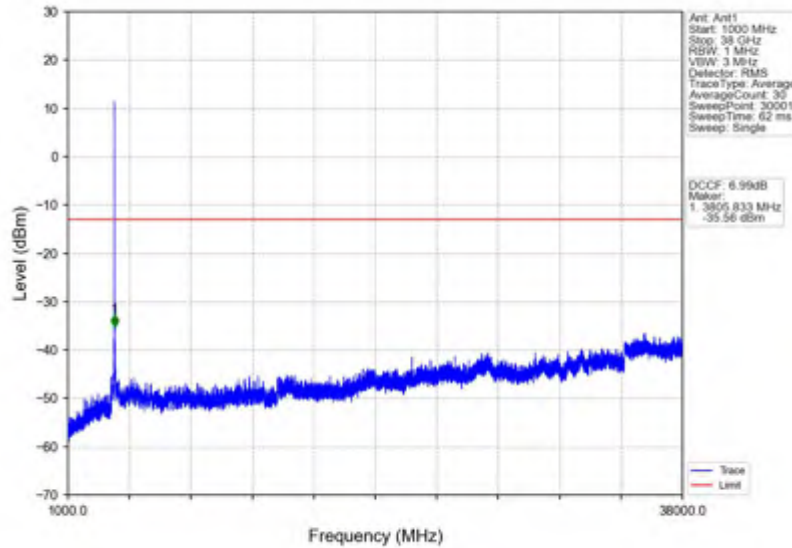
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3789.99MHz_Outer_Full



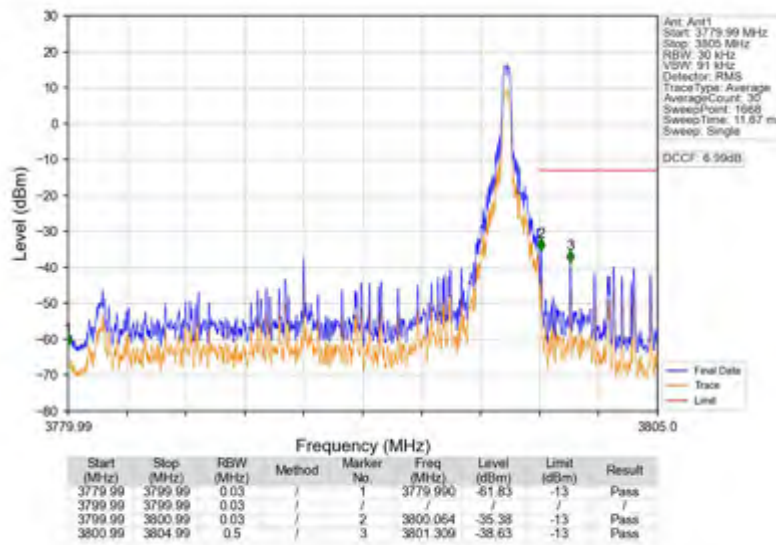
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_3789.99MHz_Outer_Full



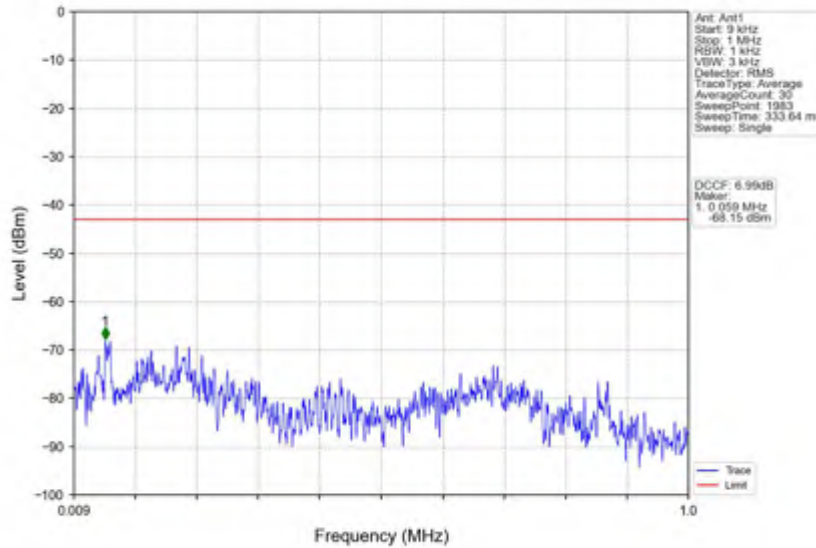
n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3789.99MHz Outer Full



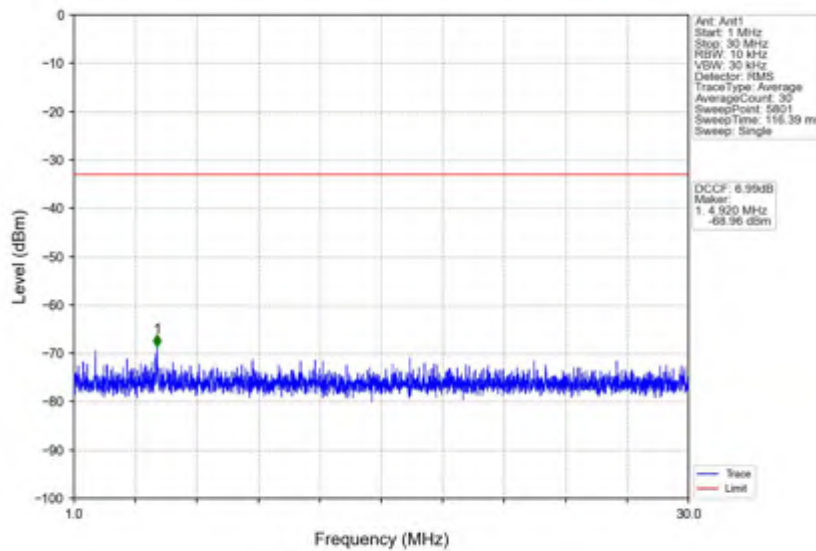
n78(3700-3800MHz) 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3789.99MHz Inner 1RB Right



n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM QPSK 3789.99MHz Inner_1RB Right

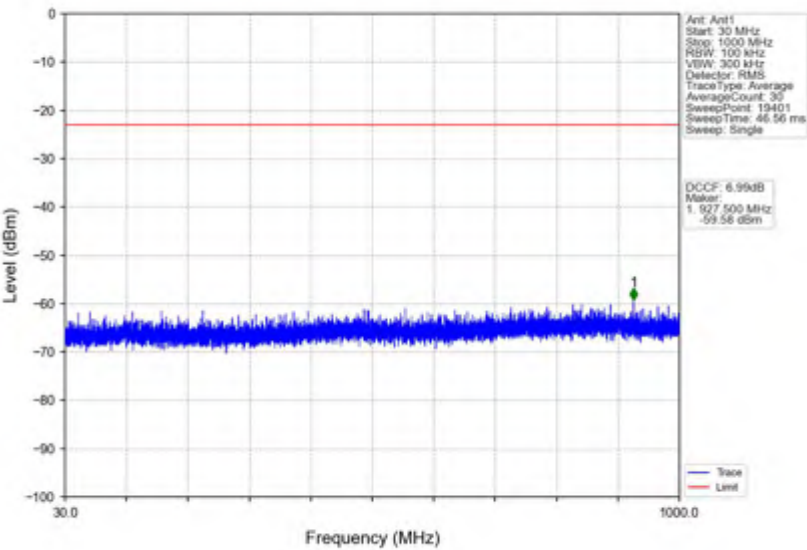


n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM QPSK 3789.99MHz Inner_1RB Right

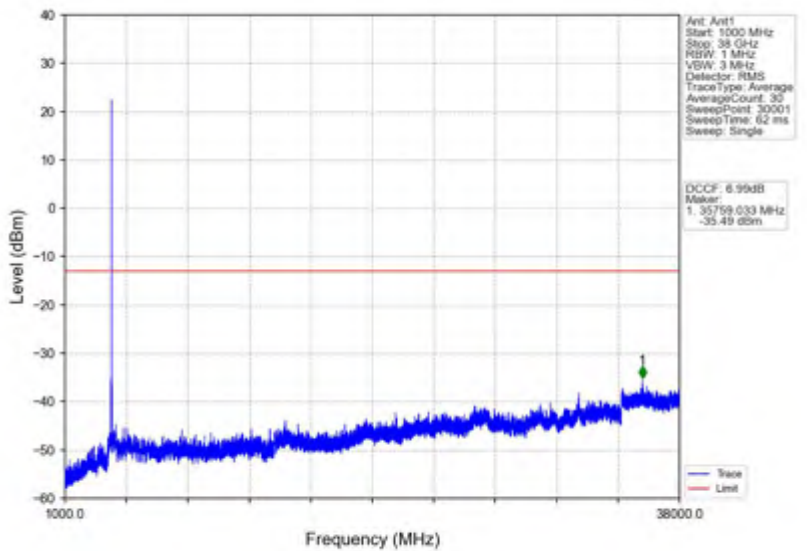




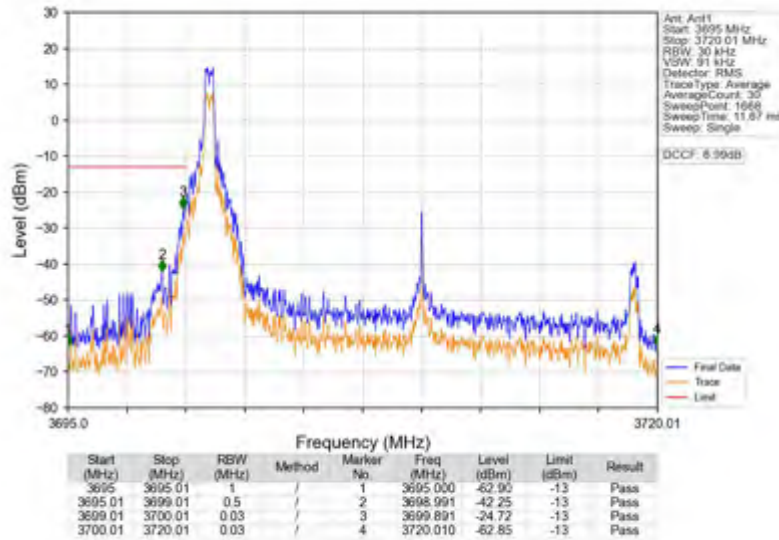
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM QPSK 3789.99MHz Inner_1RB_Right



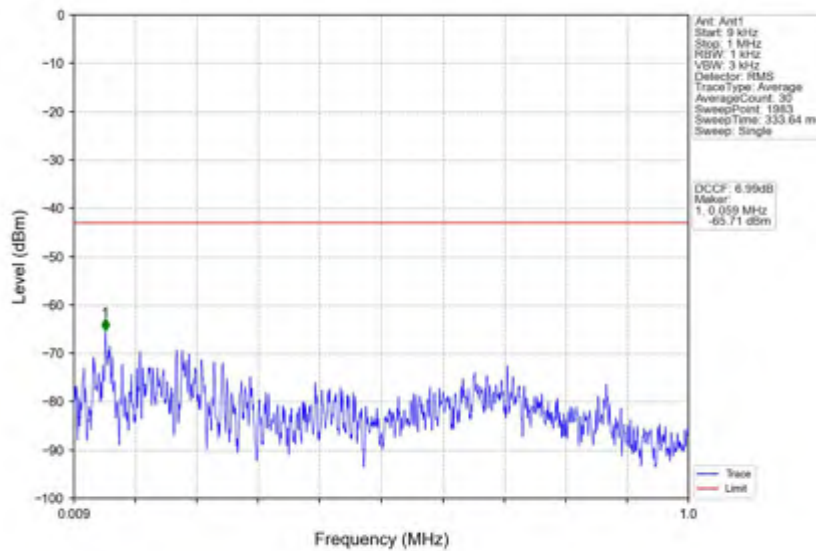
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_DFT-s-OFDM QPSK 3789.99MHz Inner_1RB_Right



n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left

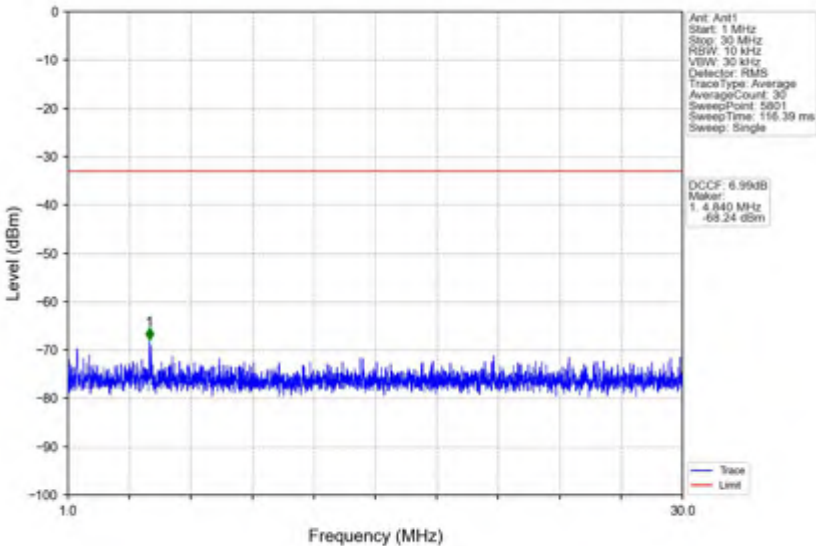


n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left

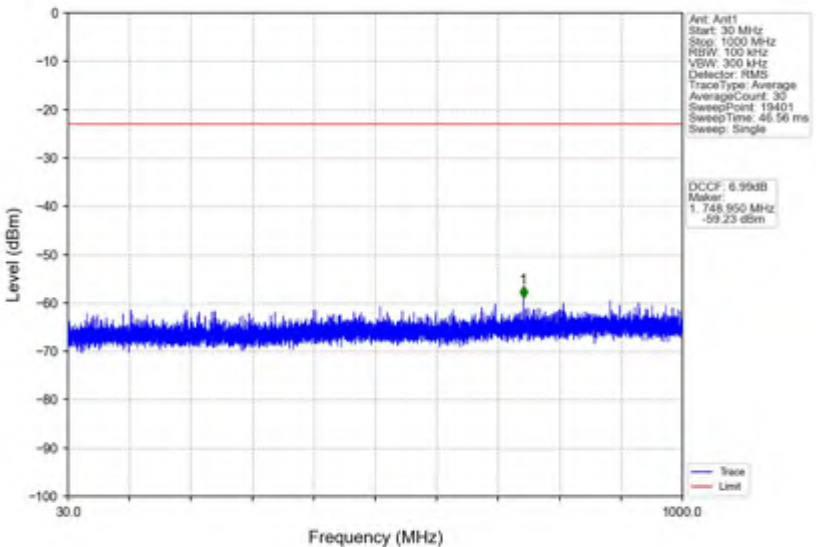




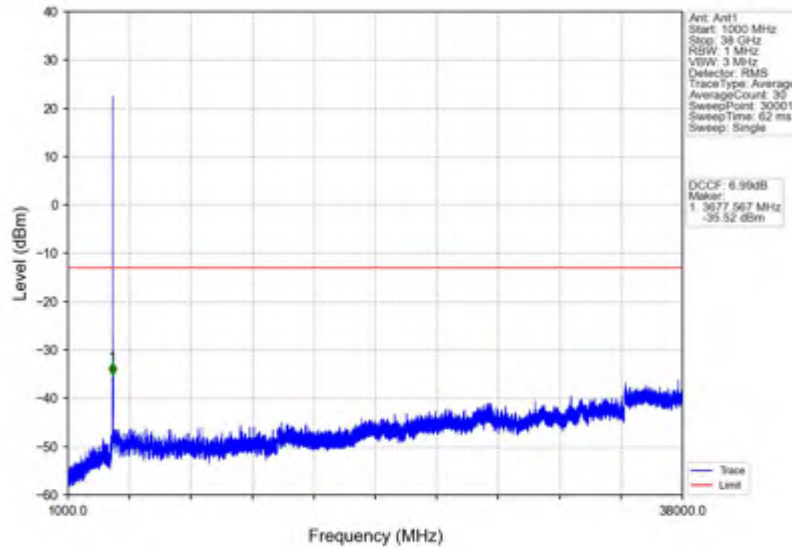
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left



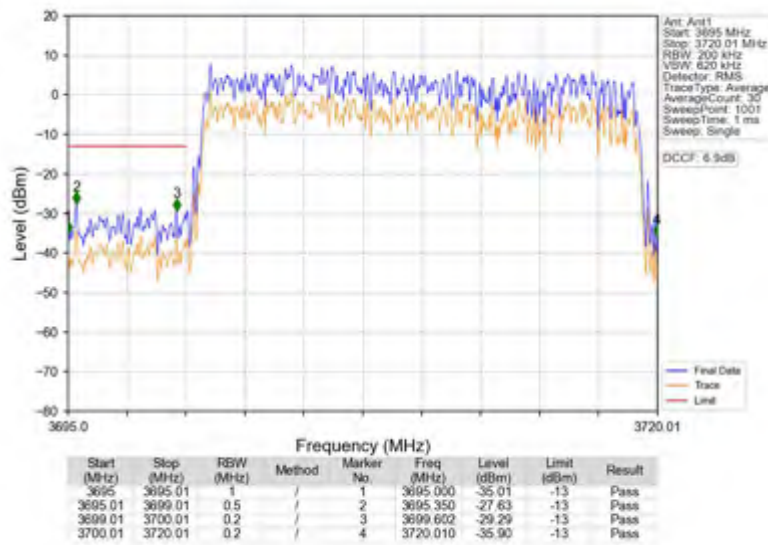
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left

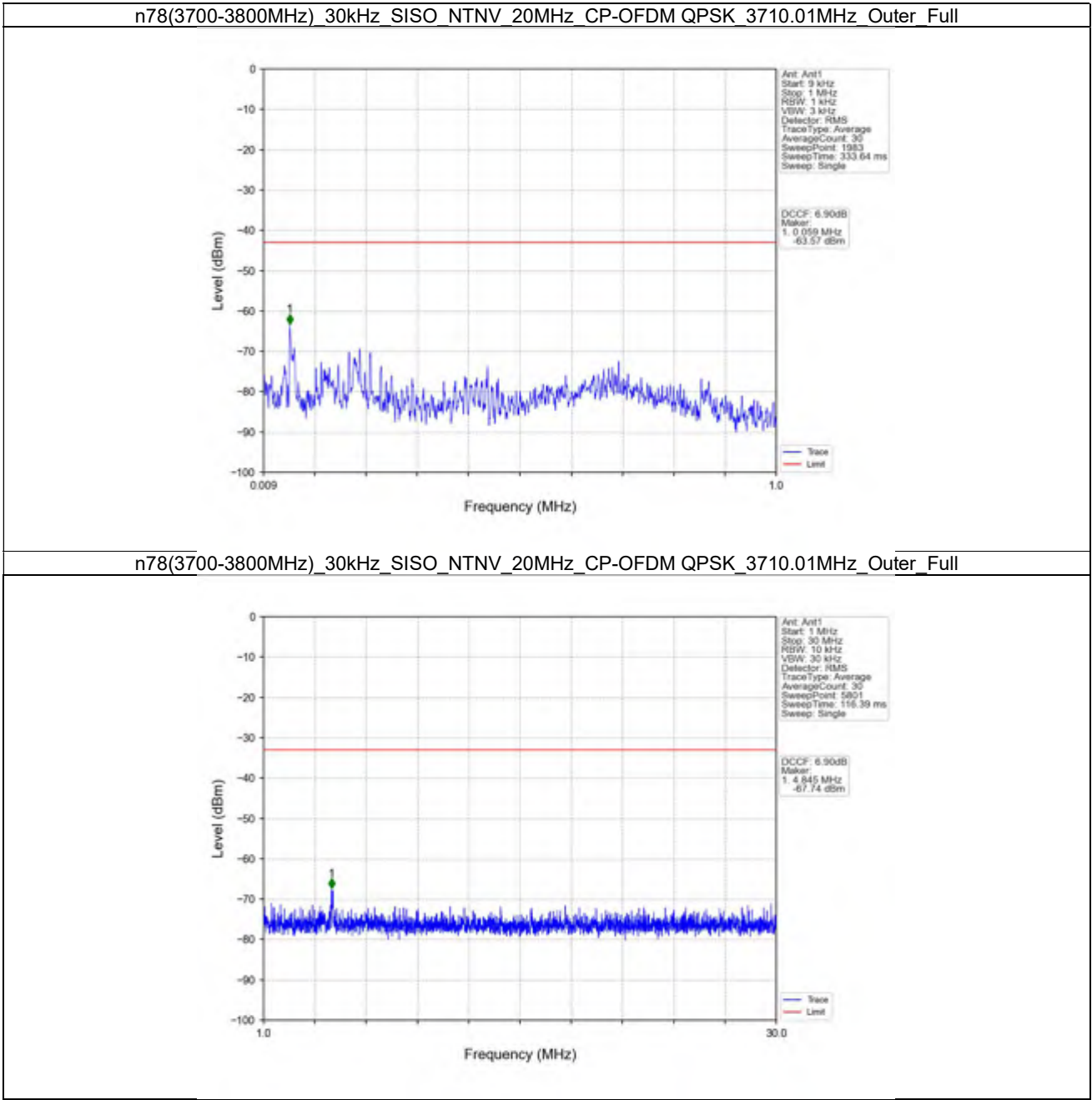


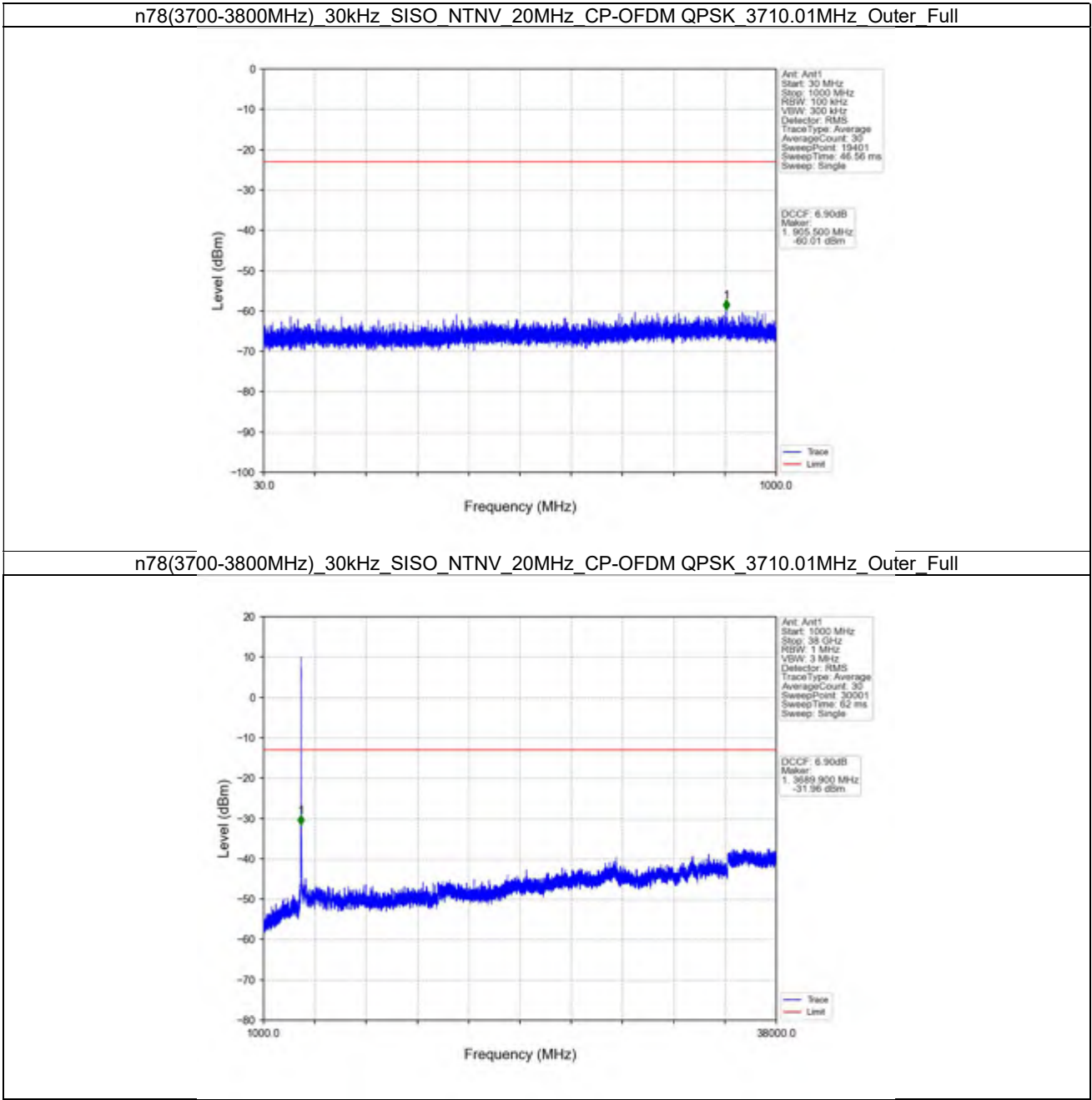
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Edge_1RB_Left



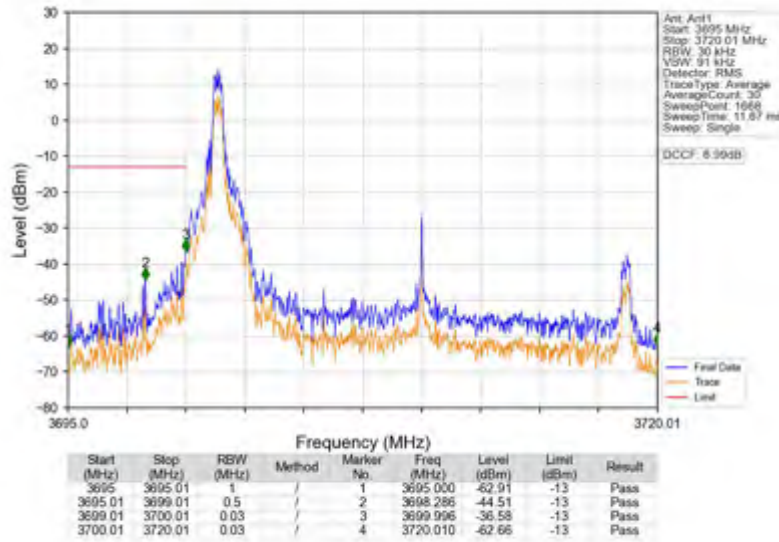
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Outer_Full



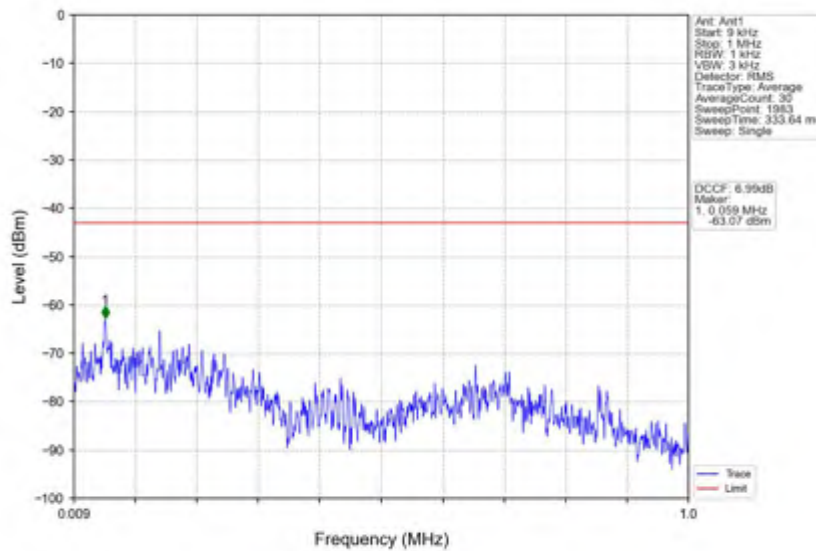




n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Inner_1RB_Left

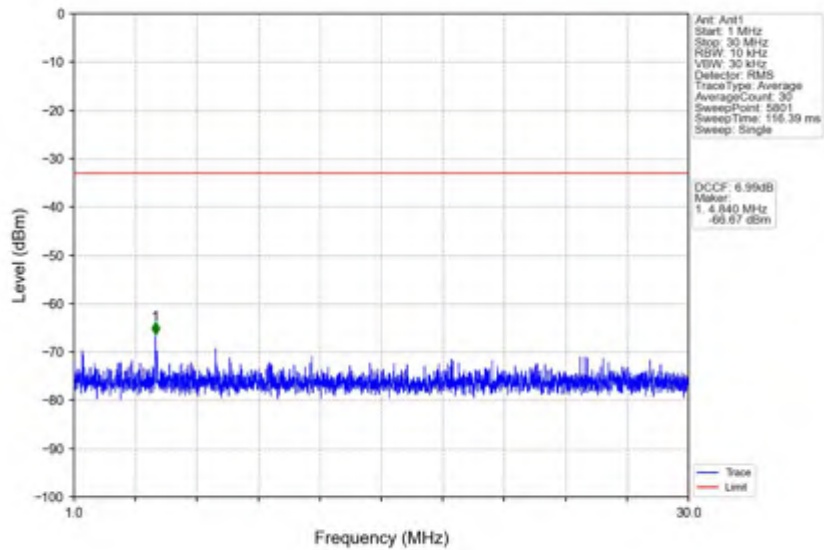


n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Inner_1RB_Left

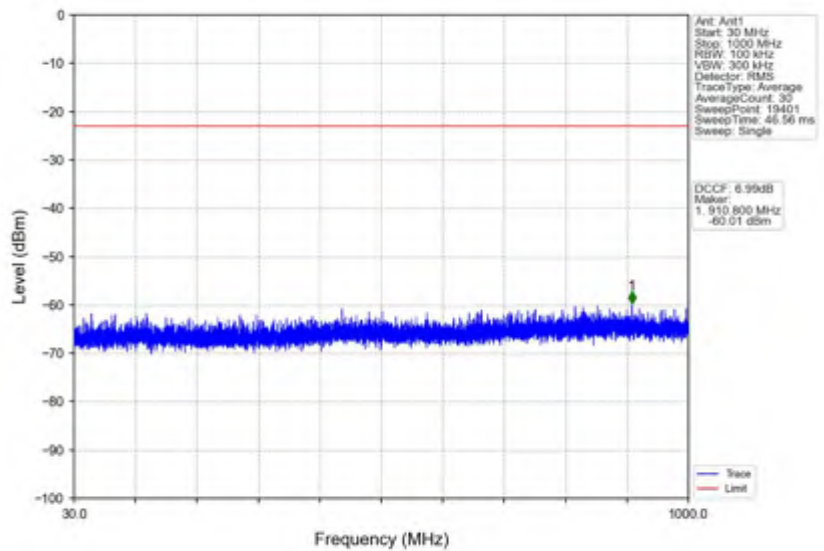




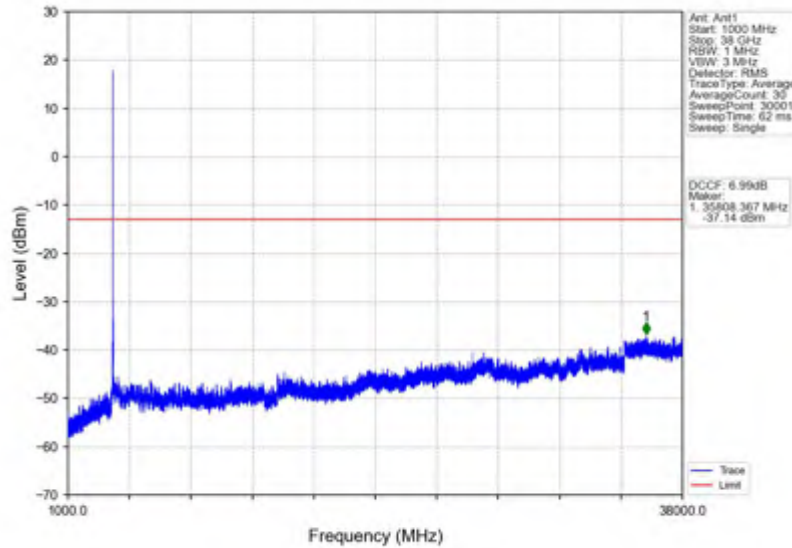
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Inner_1RB_Left



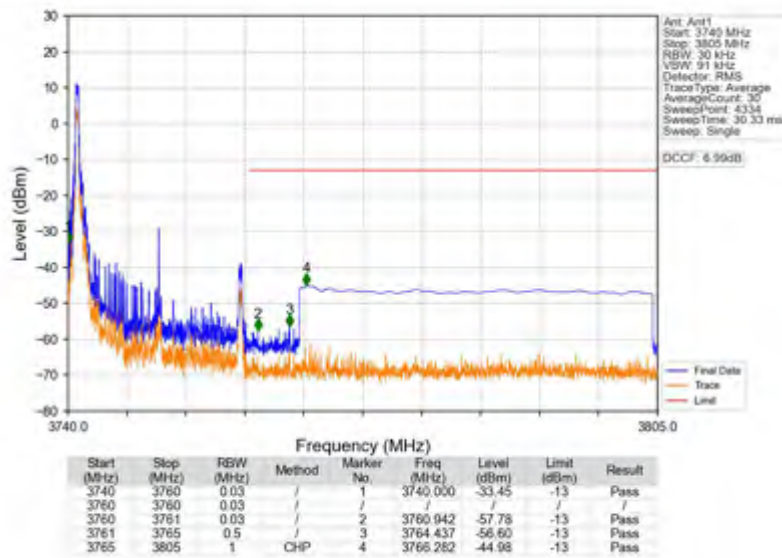
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3710.01MHz_Inner_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3710.01MHz_Inner_1RB_Left

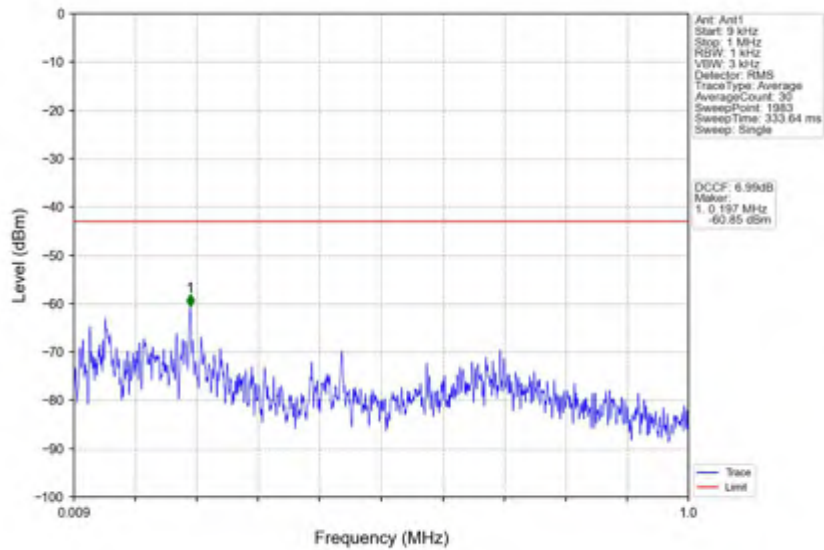


n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left

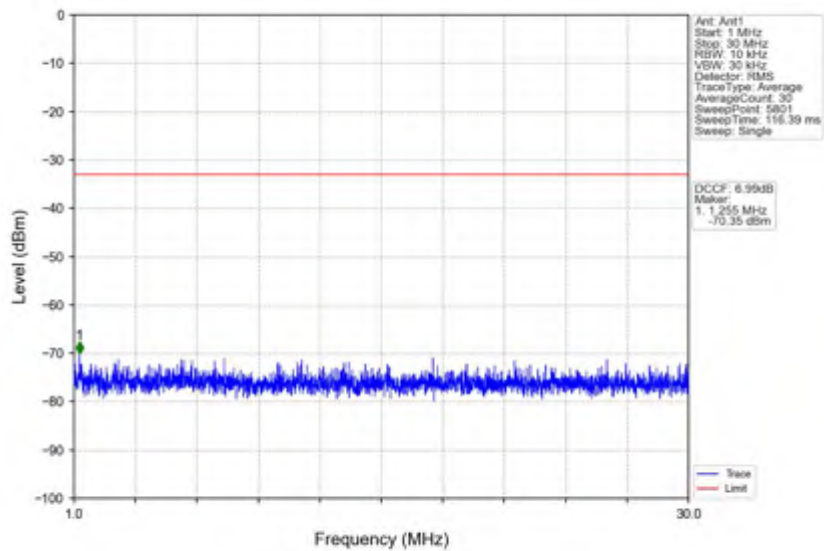




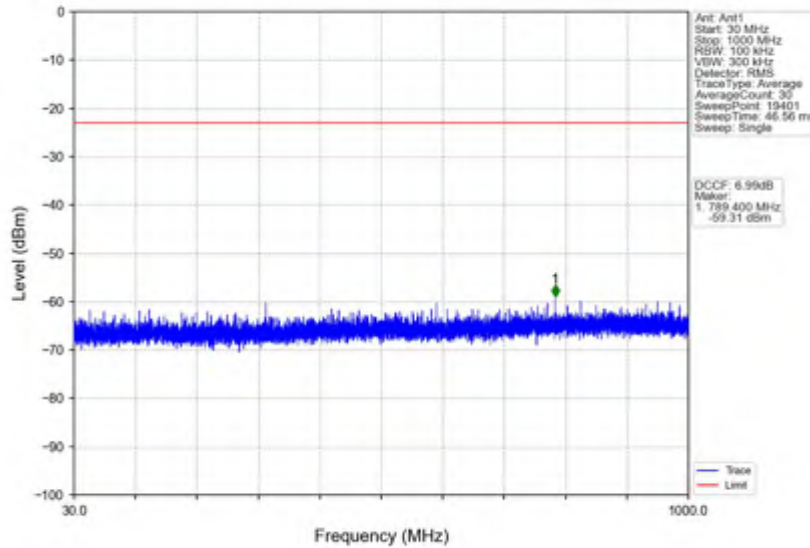
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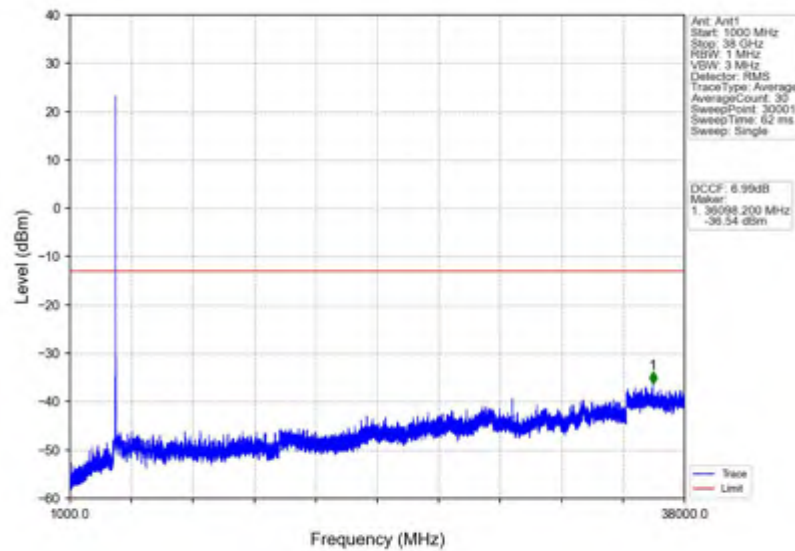
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left



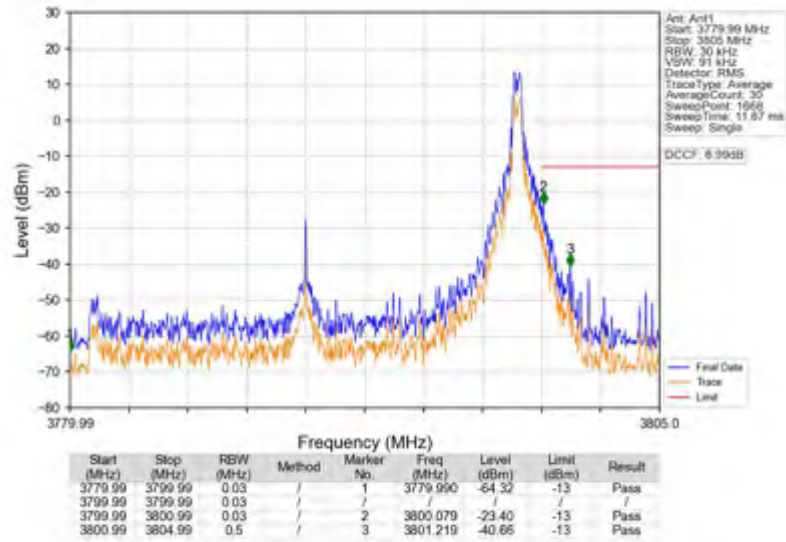
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left



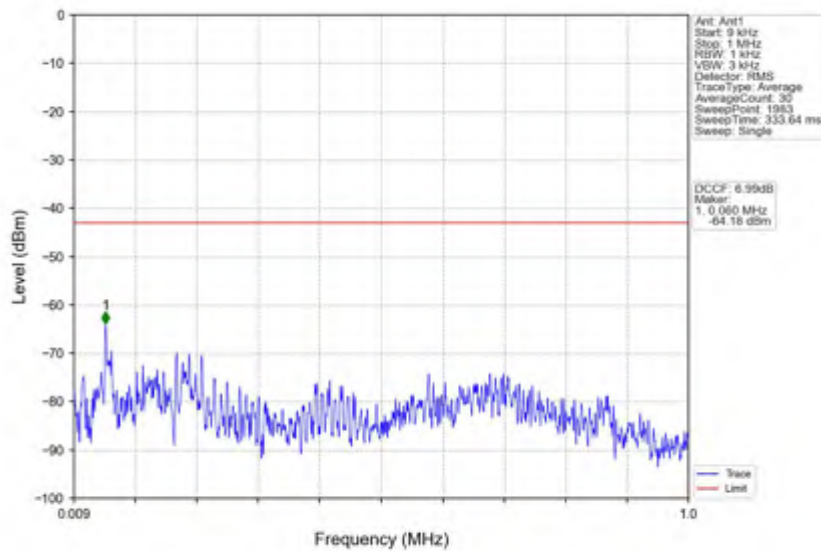
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_3750MHz_Edge_1RB_Left



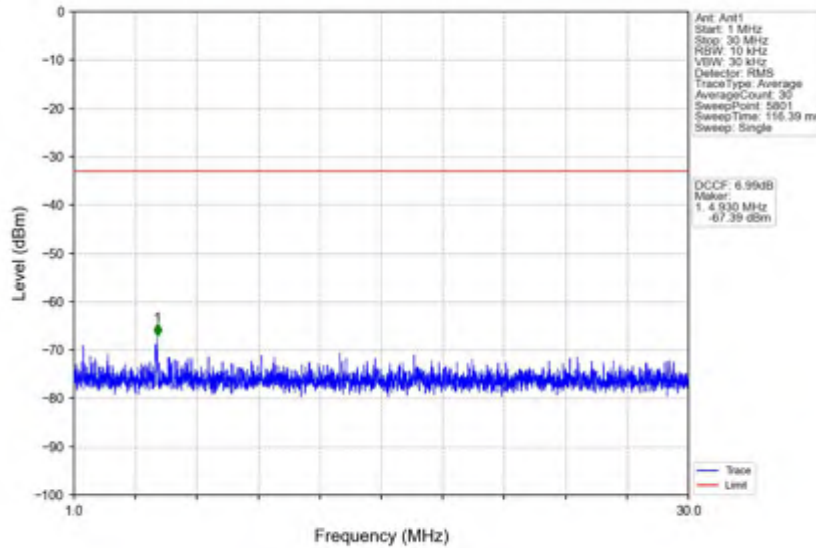
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK 3789.99MHz Edge_1RB_Right



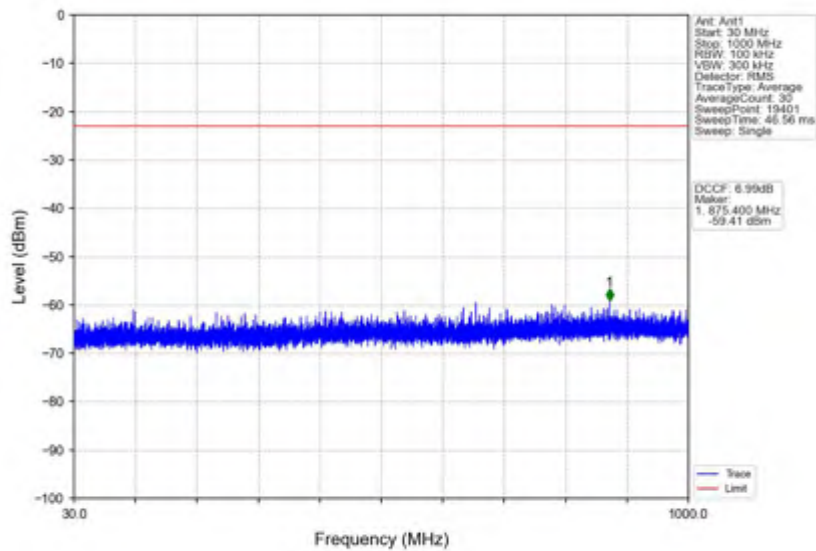
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK 3789.99MHz Edge_1RB_Right



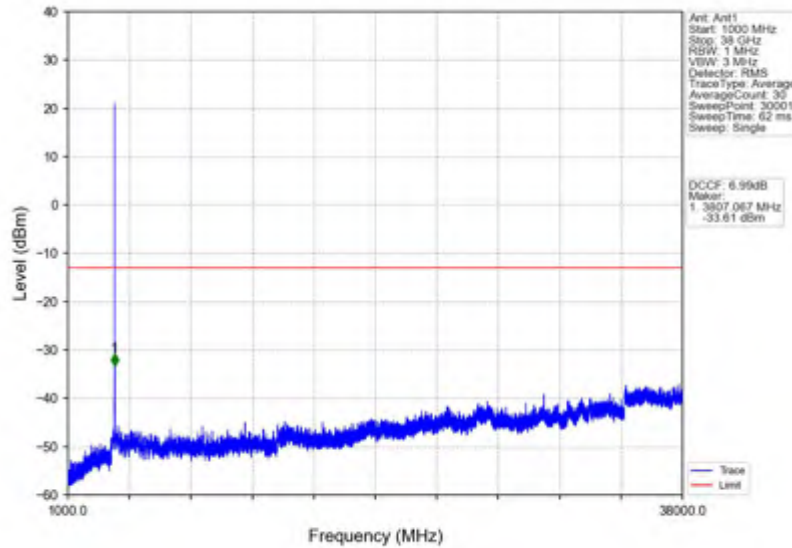
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK_3789.99MHz_Edge_1RB_Right



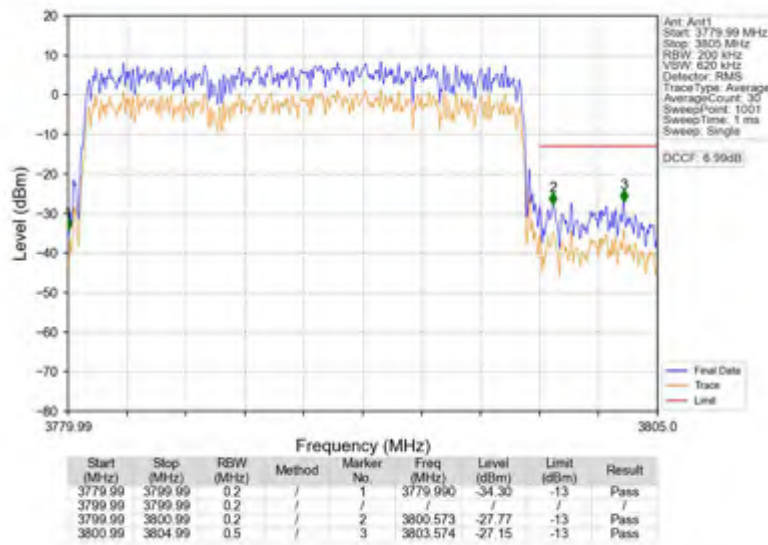
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK_3789.99MHz_Edge_1RB_Right

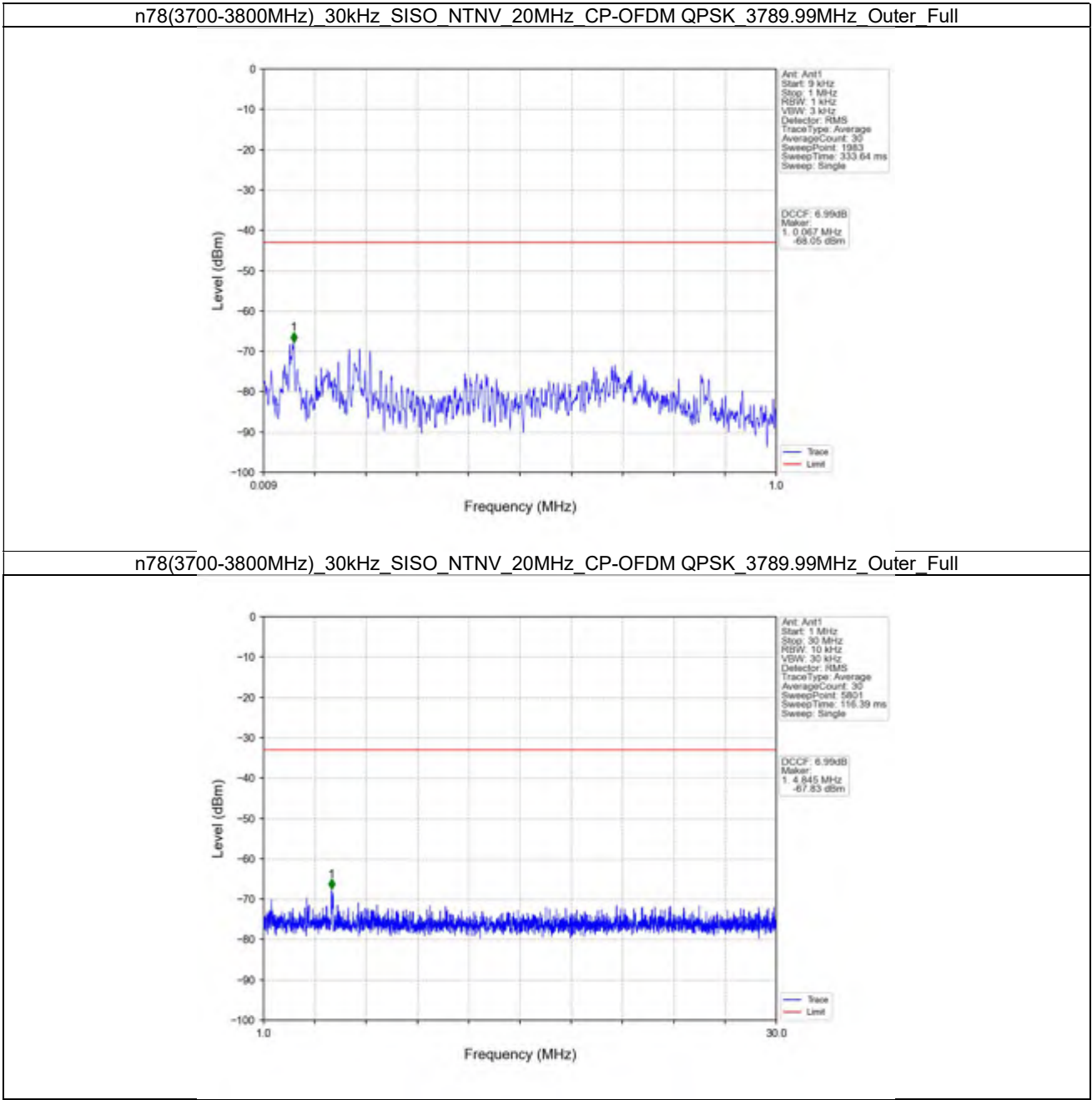


n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK 3789.99MHz Edge_1RB Right



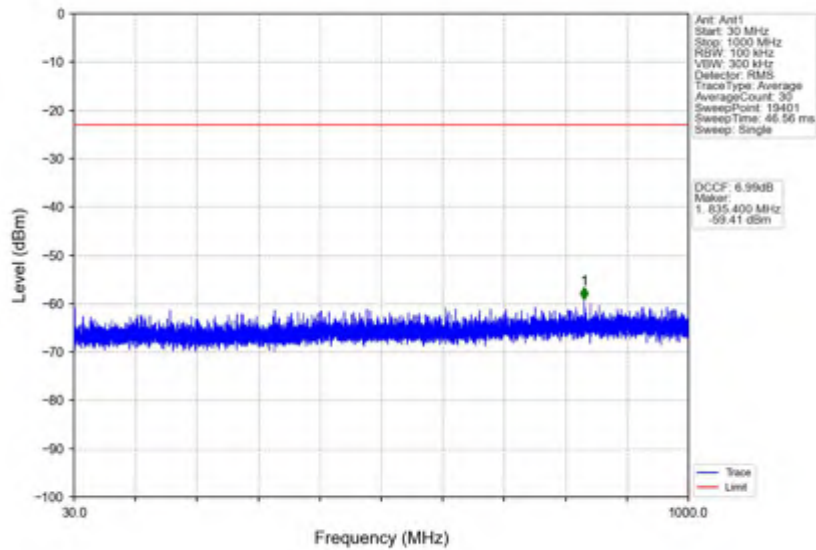
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK 3789.99MHz_Outer_Full



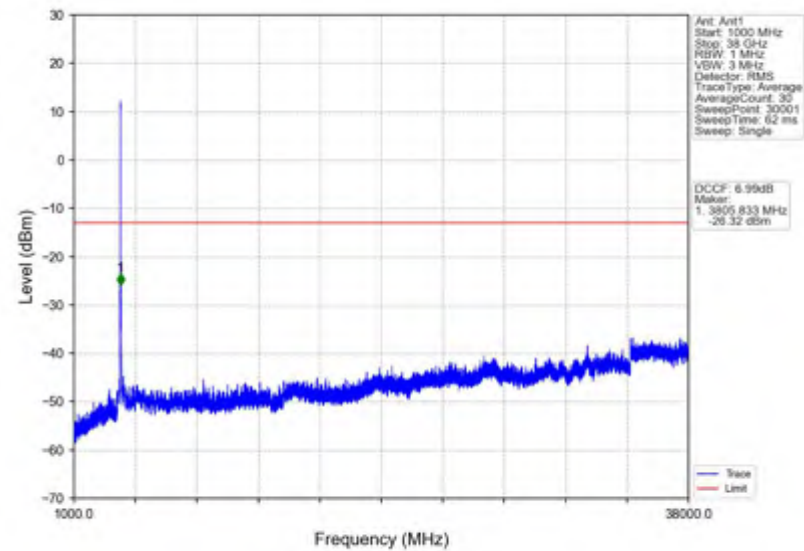




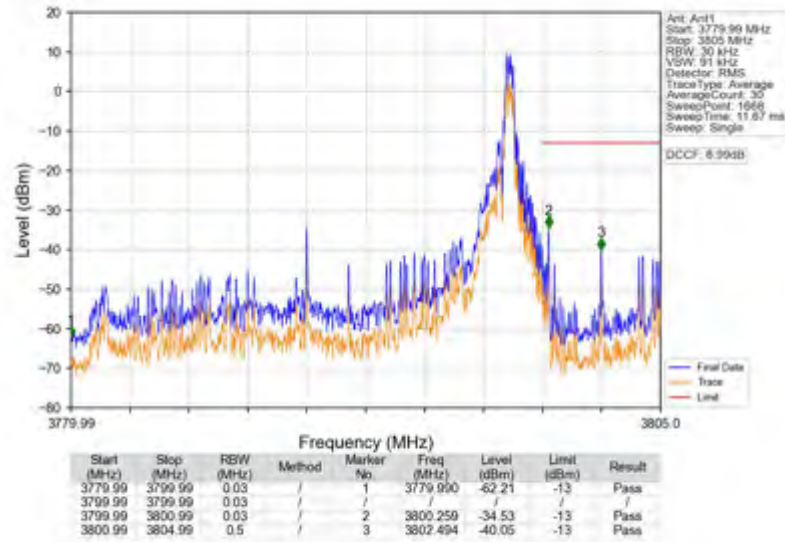
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3789.99MHz_Outer_Full



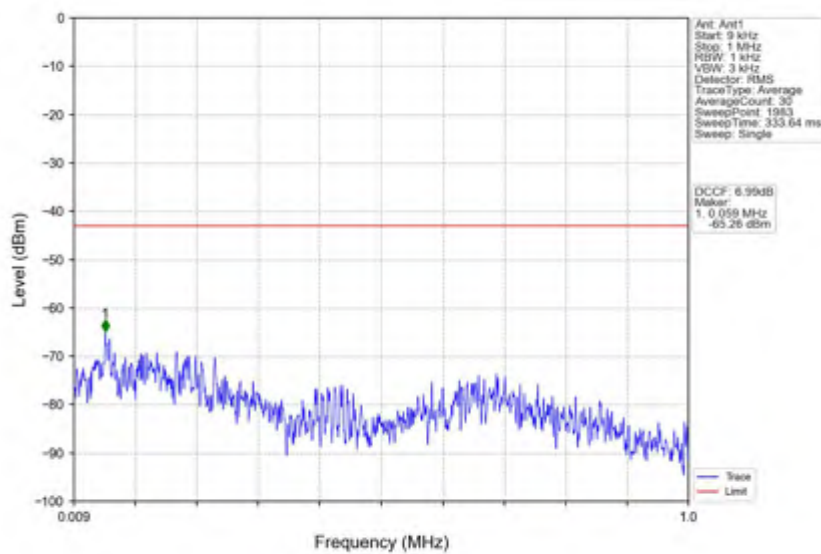
n78(3700-3800MHz)_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_3789.99MHz_Outer_Full



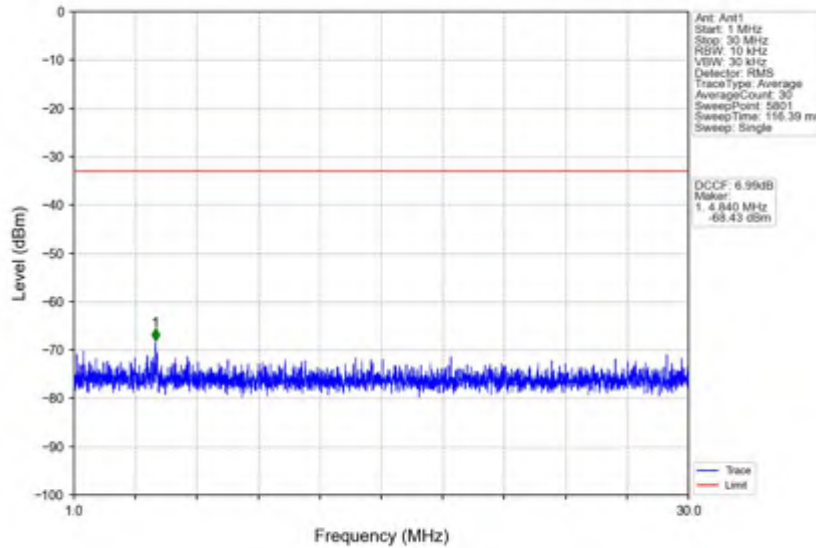
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK 3789.99MHz Inner_1RB_Right



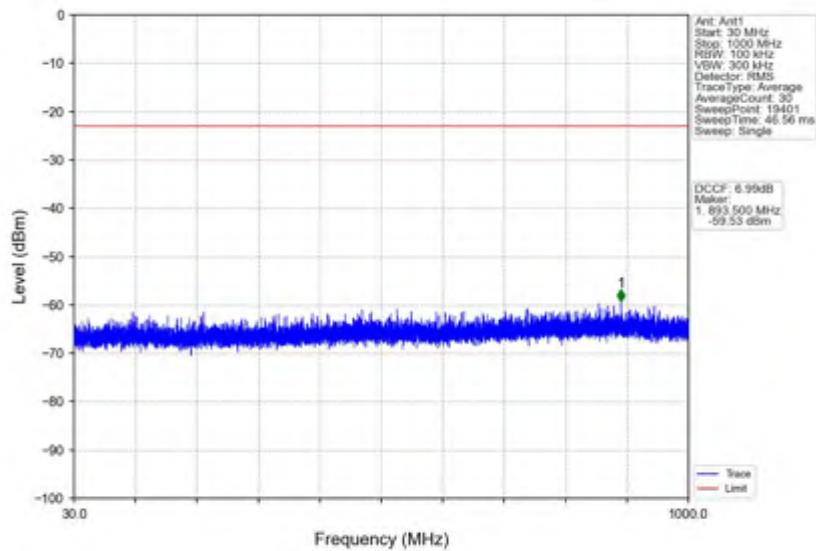
n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK 3789.99MHz Inner_1RB_Right



n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK 3789.99MHz Inner 1RB Right

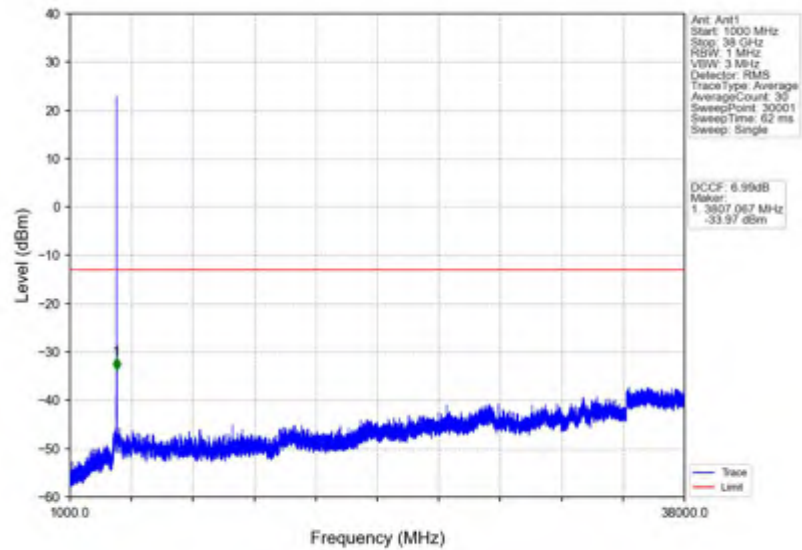


n78(3700-3800MHz) 30kHz SISO_NTNV_20MHz_CP-OFDM QPSK 3789.99MHz Inner 1RB Right





n78(3700-3800MHz) 30kHz SISO NTN 20MHz CP-OFDM QPSK 3789.99MHz Inner 1RB Right





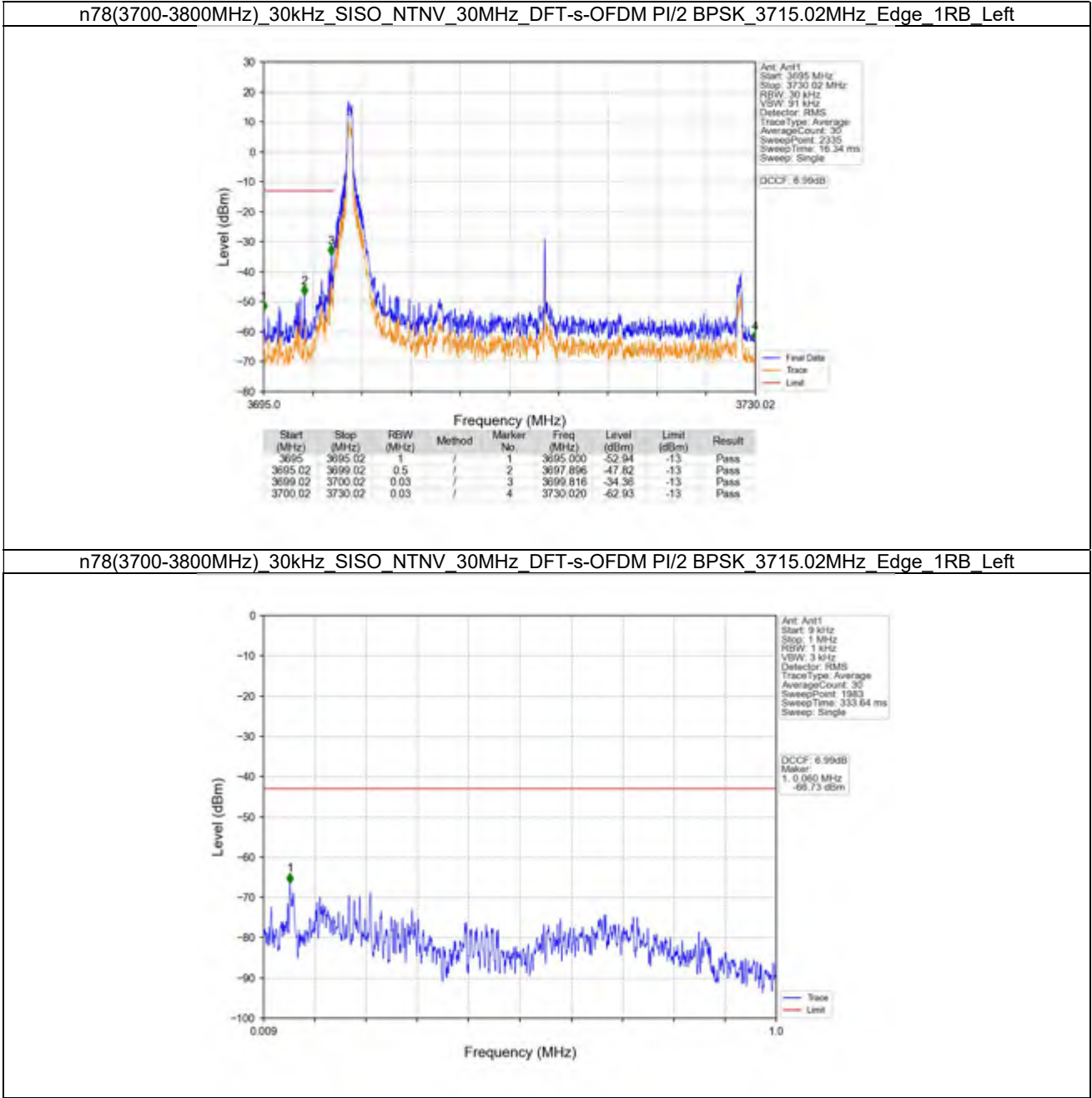
5.2 30k_SISO_30MHz_NTNV

5.2.1 Test Result

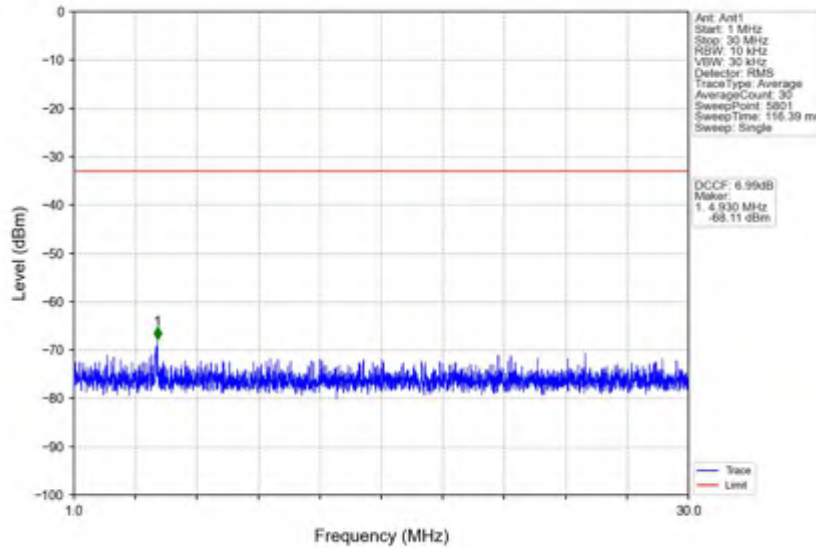
5G NR n78(3700-3800MHz) SCS=30kHz SISO 30MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			
			Ant1	Ant2	Sum	Limit
DFT-s-OFDM PI/2 BPSK	3715.02	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3750	Edge 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	3715.02	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3750	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	3715.02	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3750	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	3784.98	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass



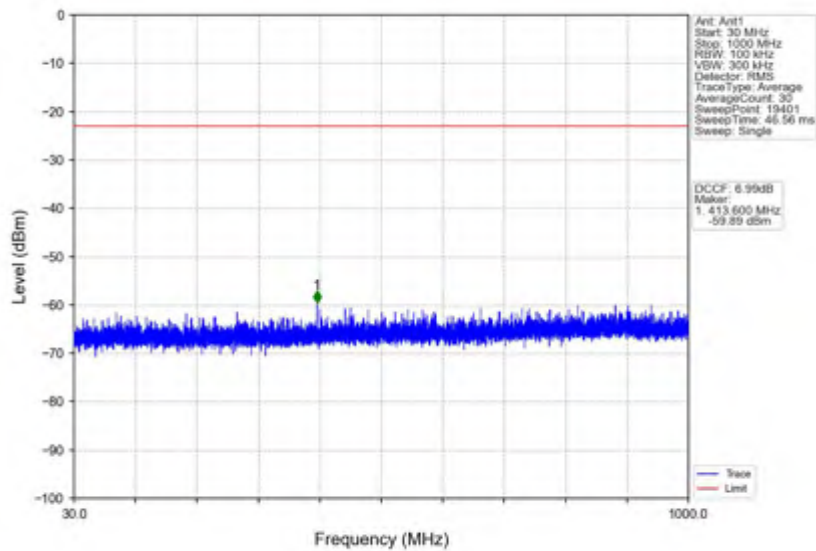
5.2.2 Test Graph



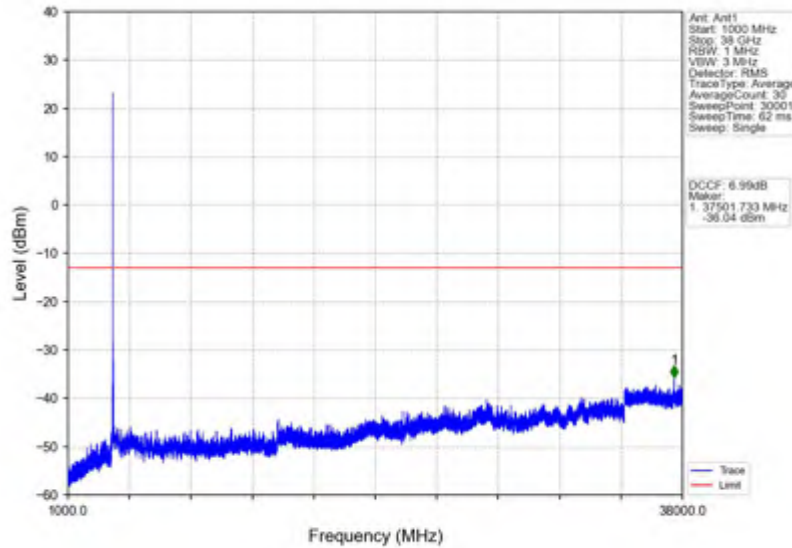
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3715.02MHz_Edge_1RB_Left



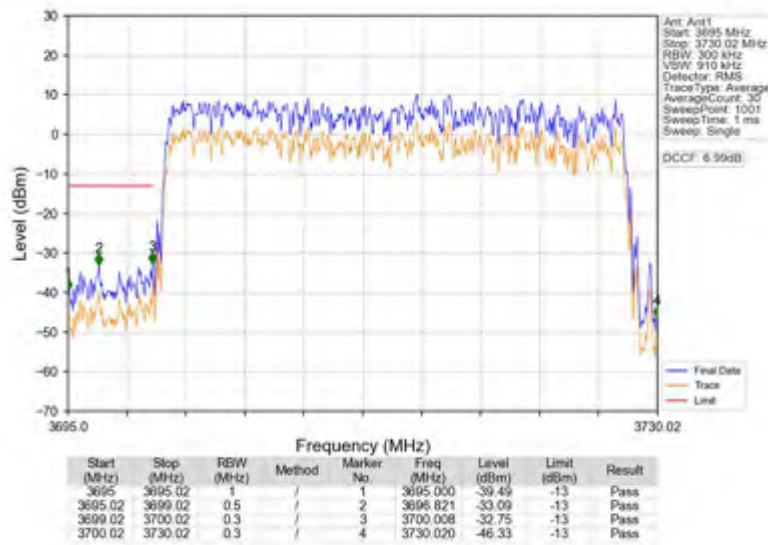
n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3715.02MHz_Edge_1RB_Left



n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK 3715.02MHz Edge 1RB Left

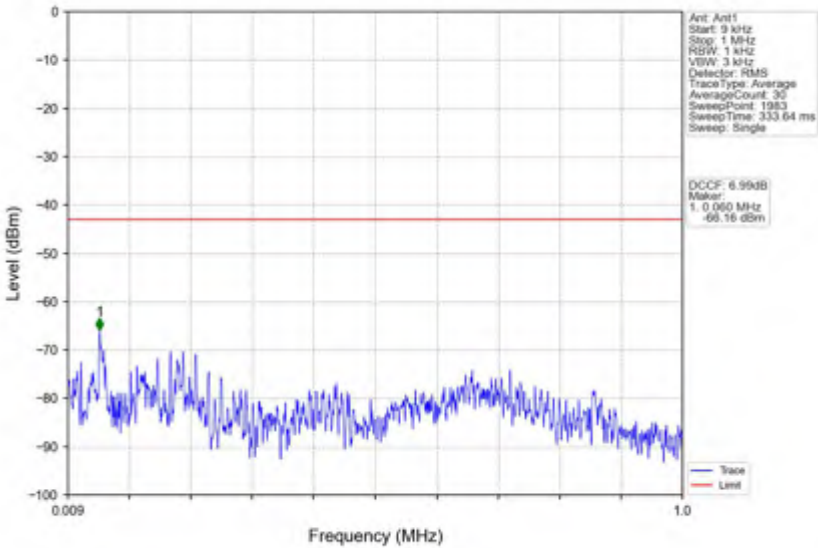


n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK 3715.02MHz_Outer_Full

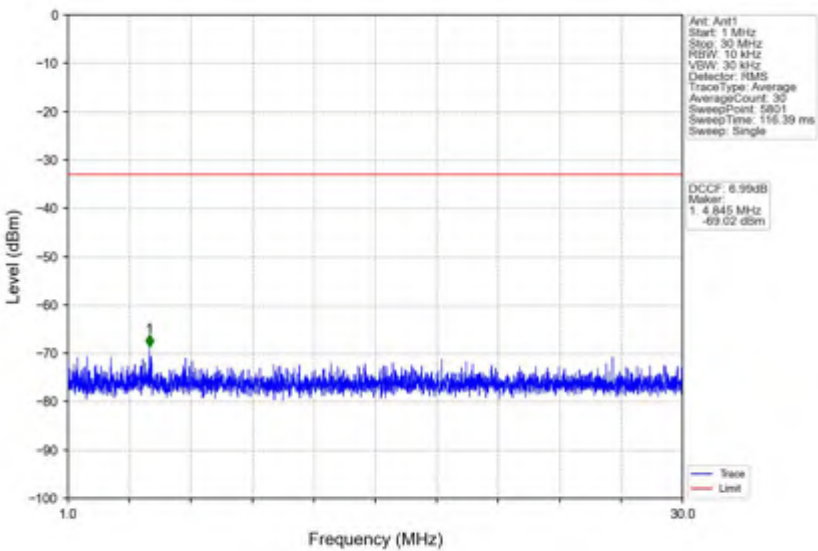




n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3715.02MHz_Outer_Full

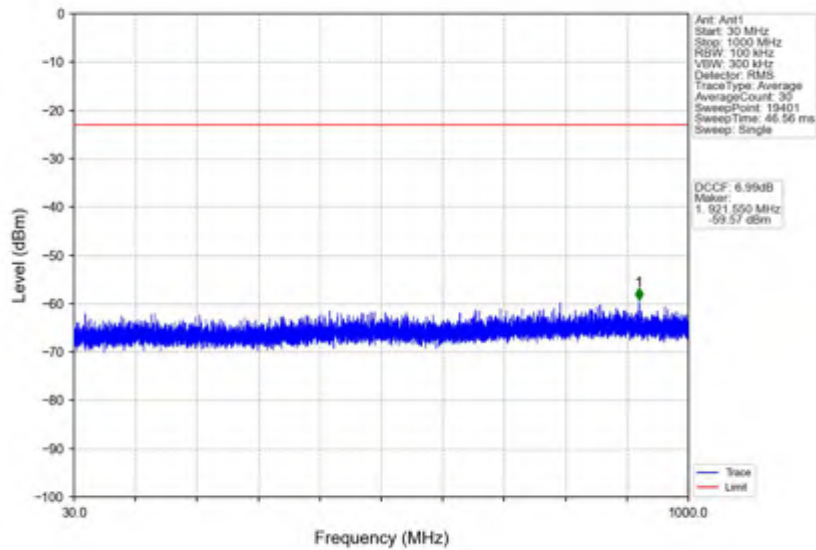


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3715.02MHz_Outer_Full

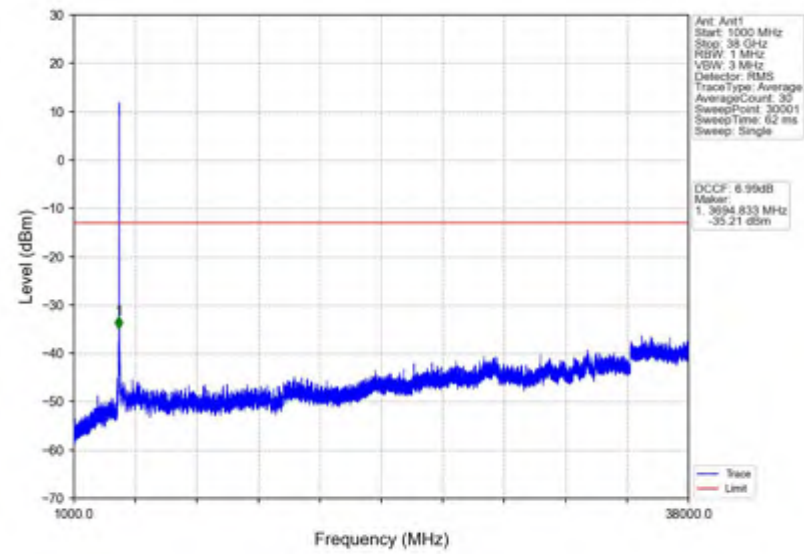




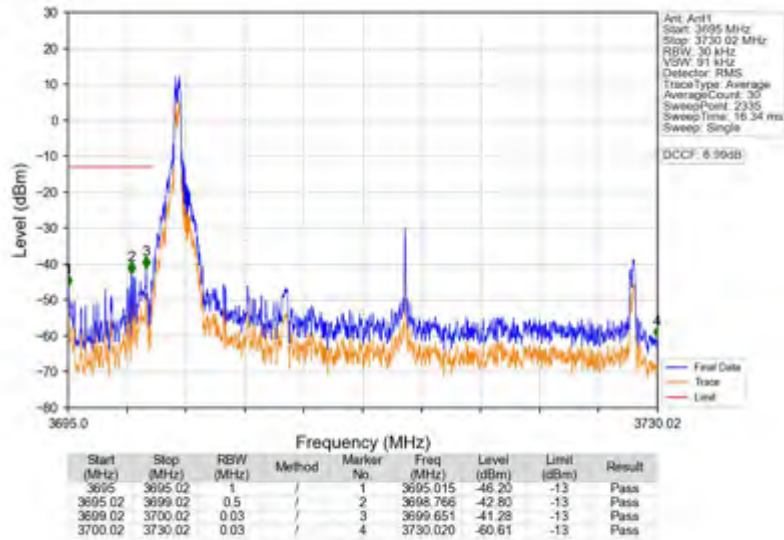
n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3715.02MHz Outer Full



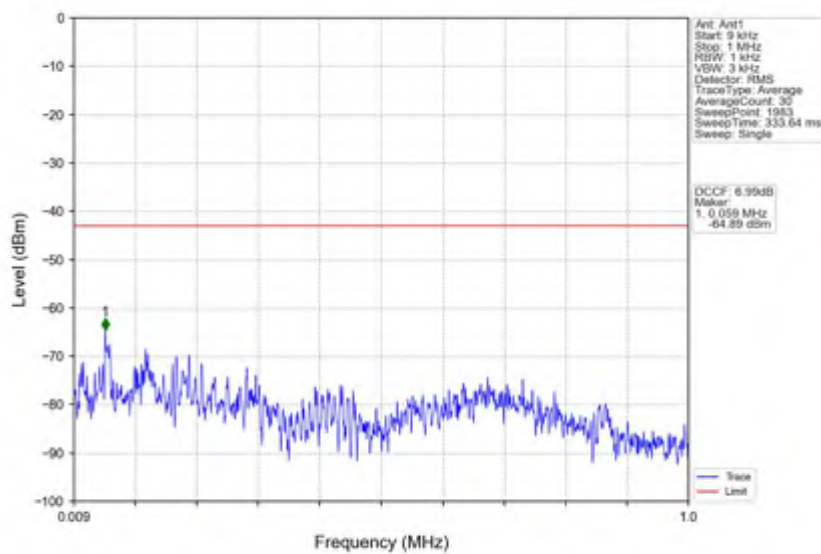
n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3715.02MHz Outer Full



n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3715.02MHz_Inner_1RB_Left

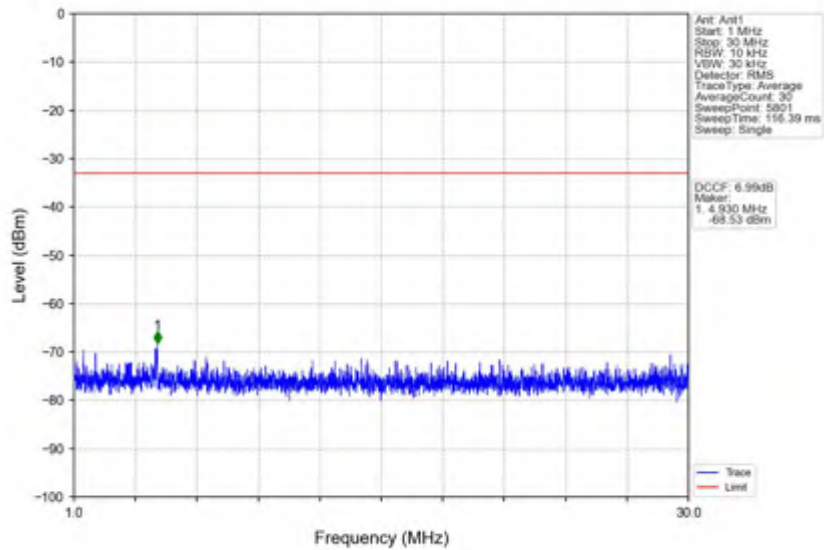


n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3715.02MHz_Inner_1RB_Left

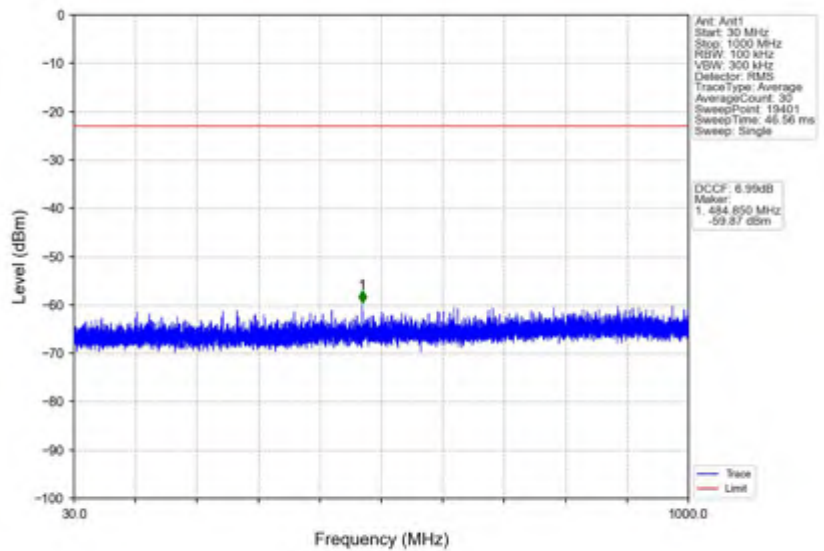




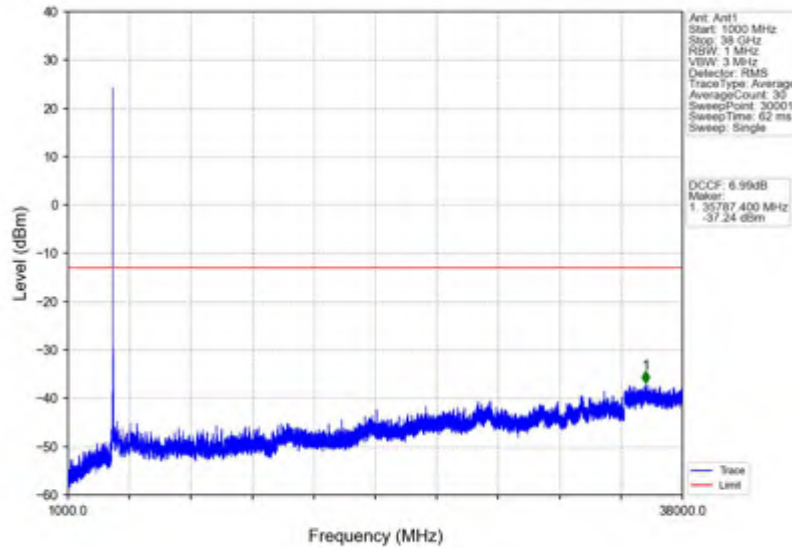
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3715.02MHz_Inner_1RB_Left



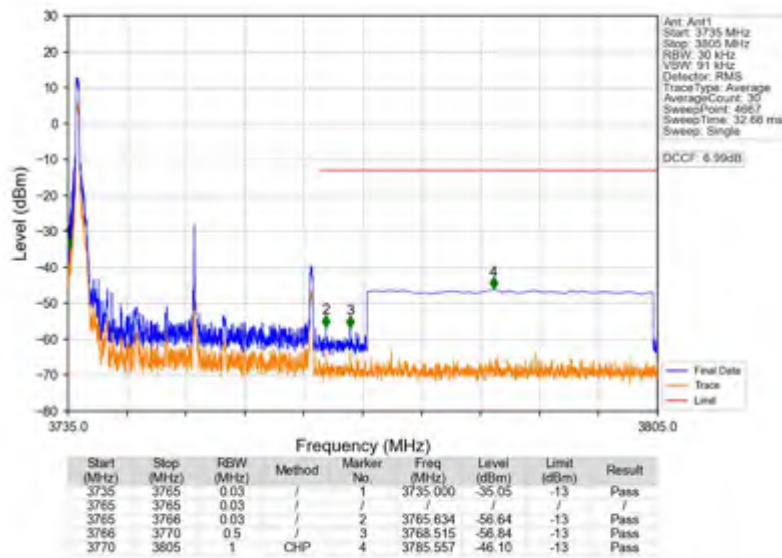
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3715.02MHz_Inner_1RB_Left



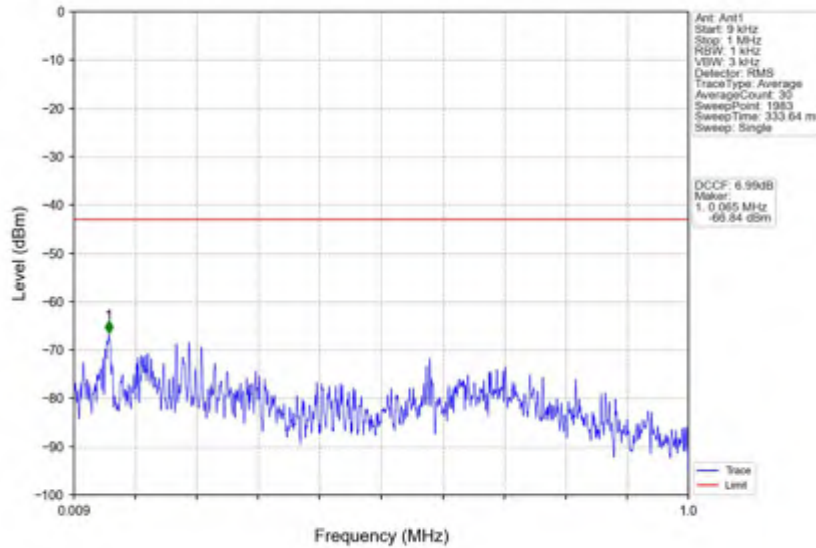
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK 3715.02MHz Inner 1RB Left



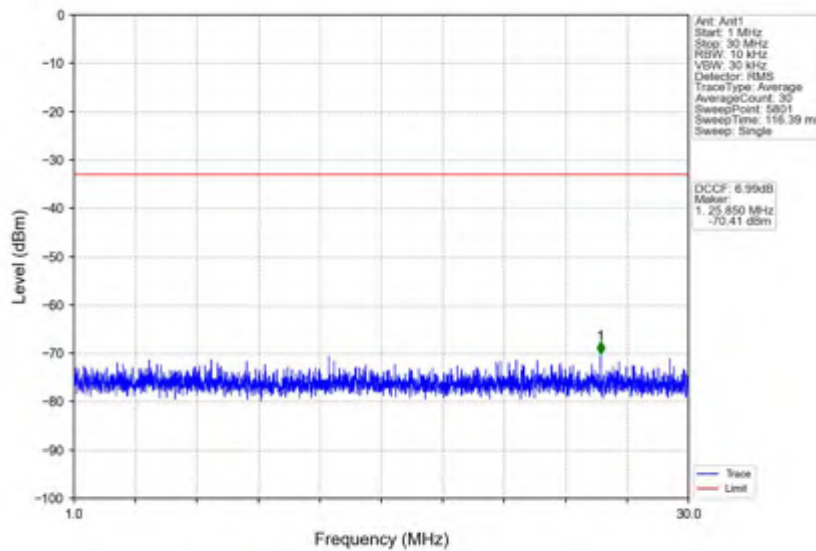
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK 3750MHz_Edge 1RB Left



n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left

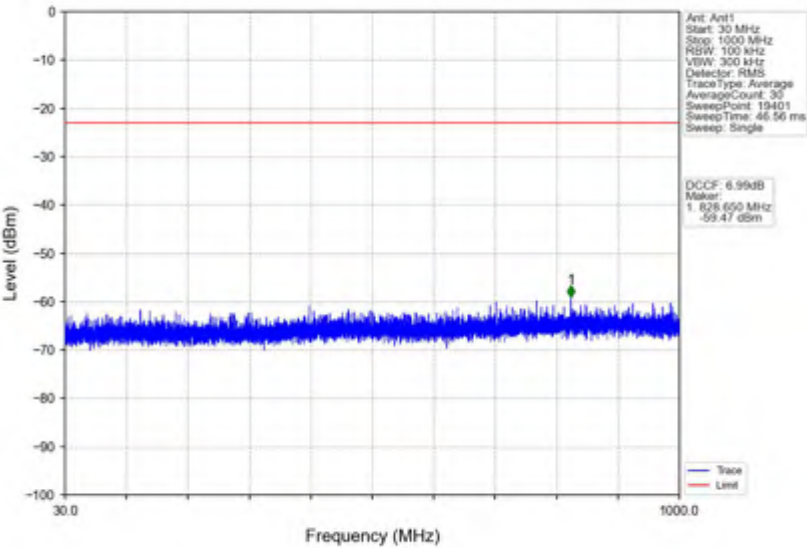


n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left

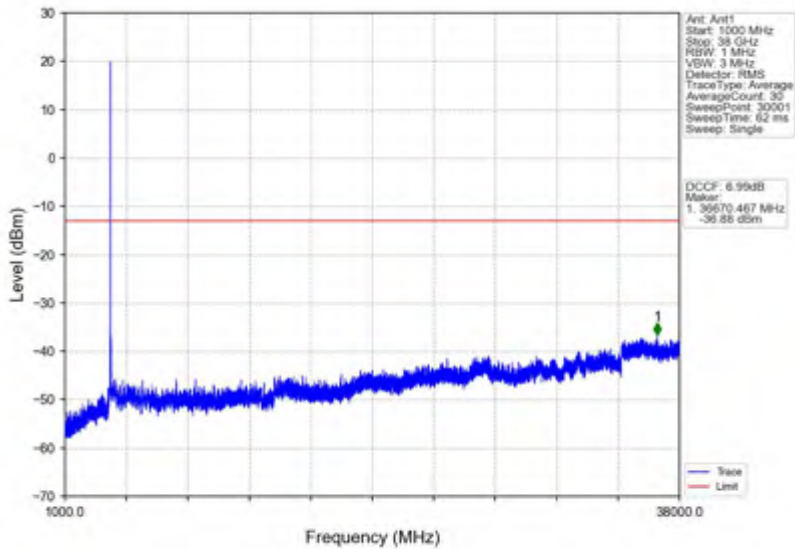




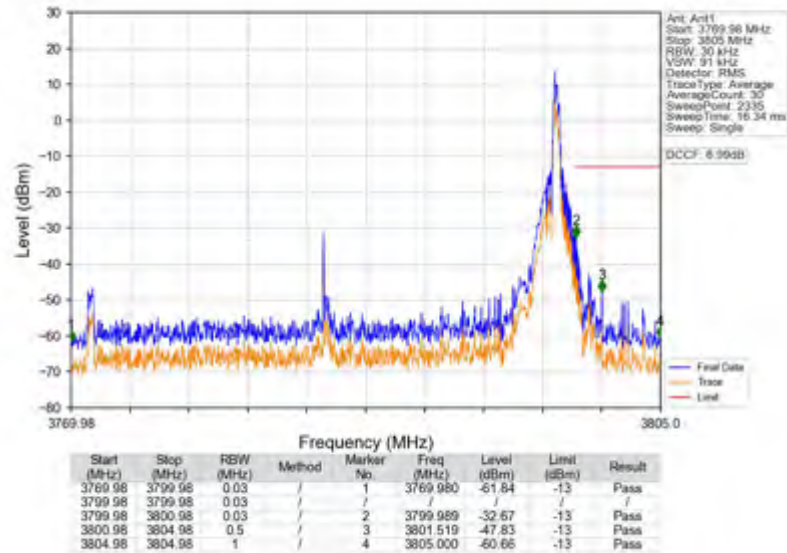
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



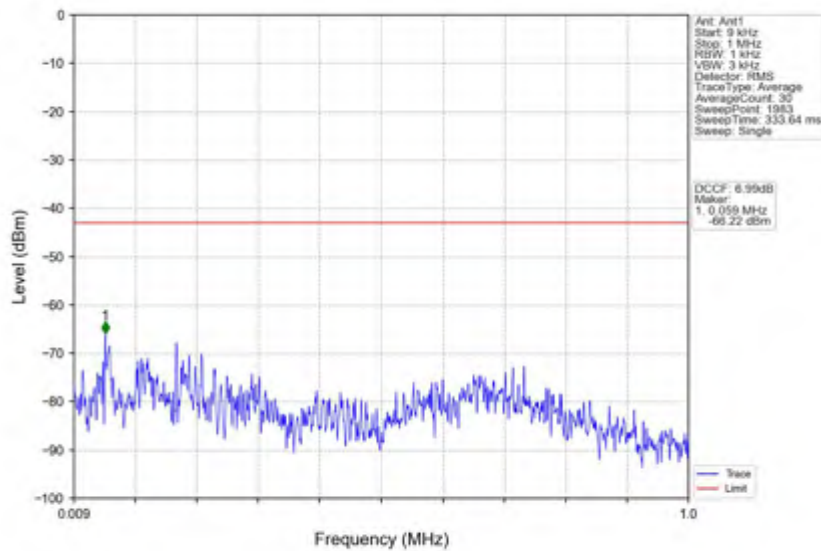
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3750MHz_Edge_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Edge_1RB_Right

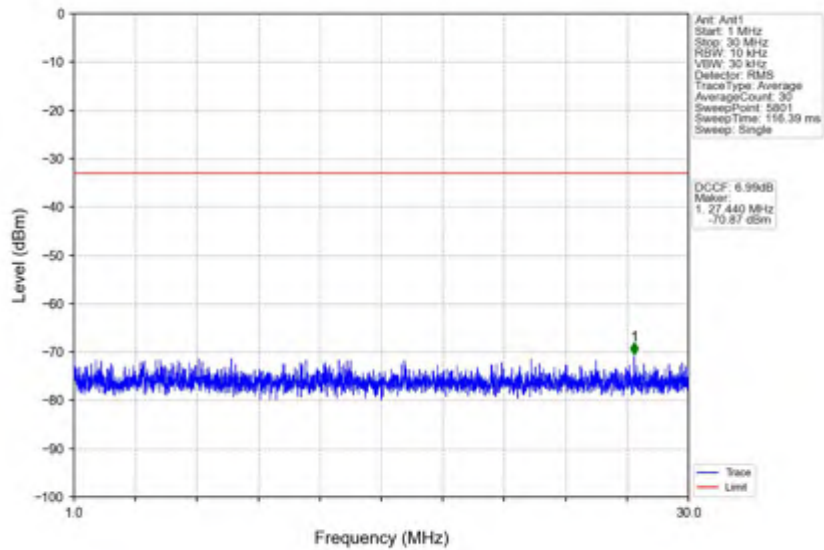


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Edge_1RB_Right

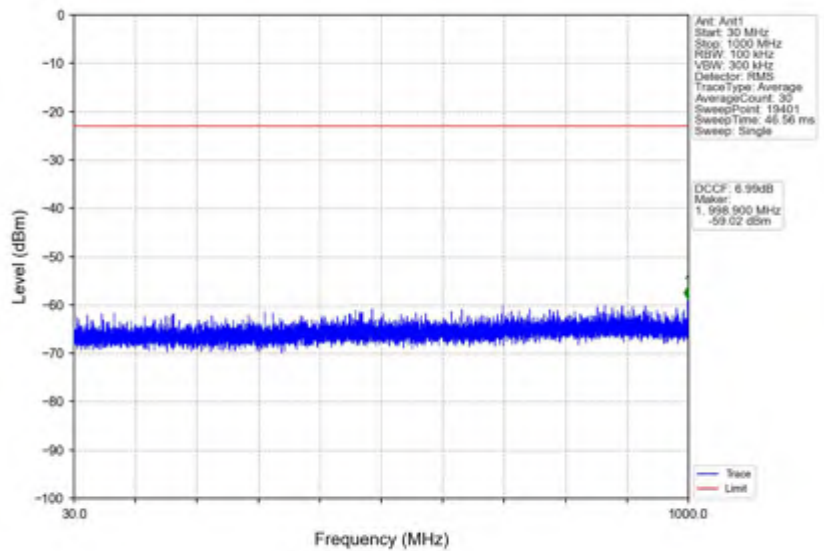




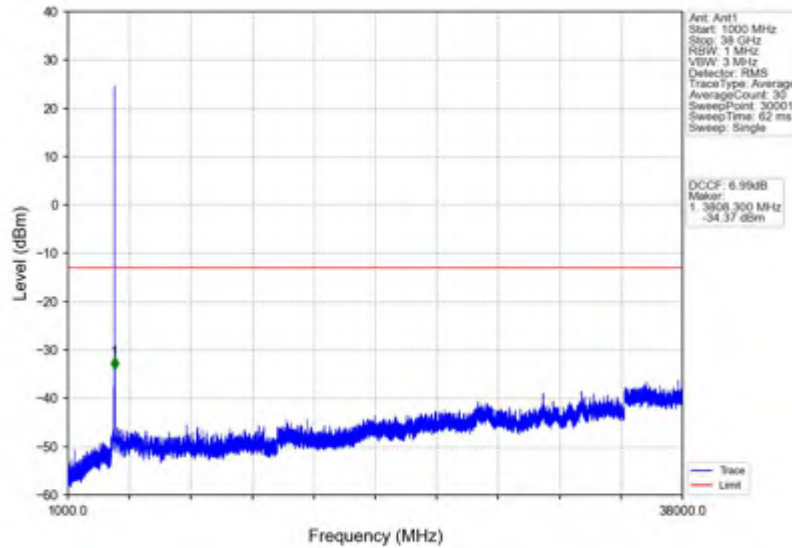
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Edge_1RB_Right



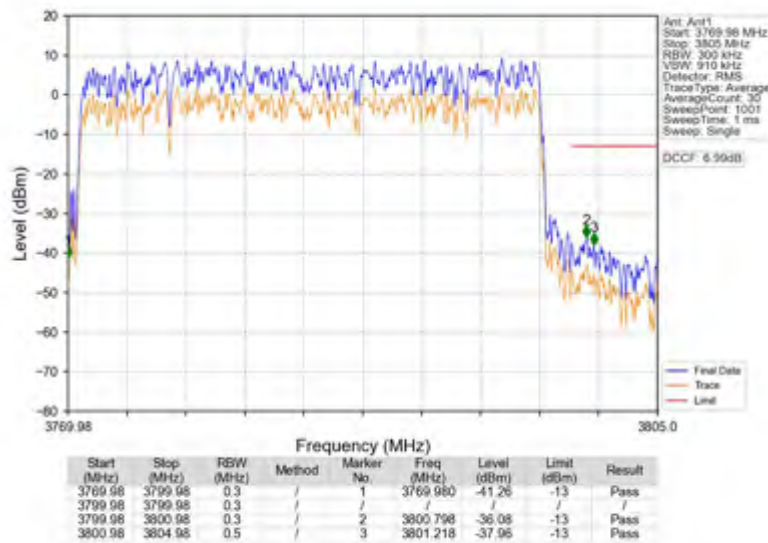
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Edge_1RB_Right



n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Edge 1RB_Right

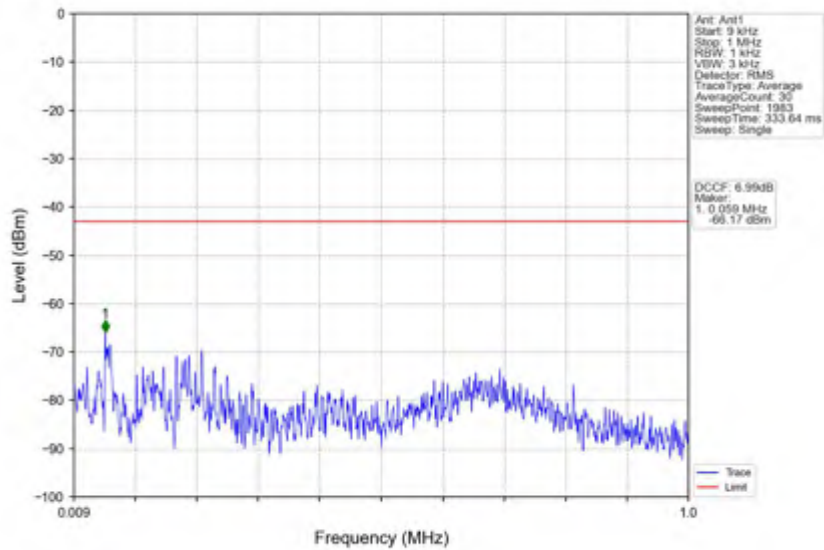


n78(3700-3800MHz) 30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Outer_Full

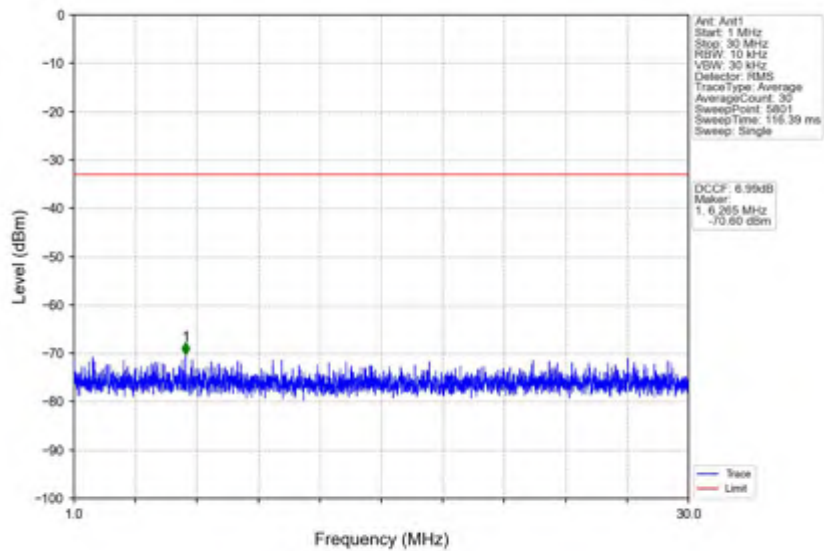




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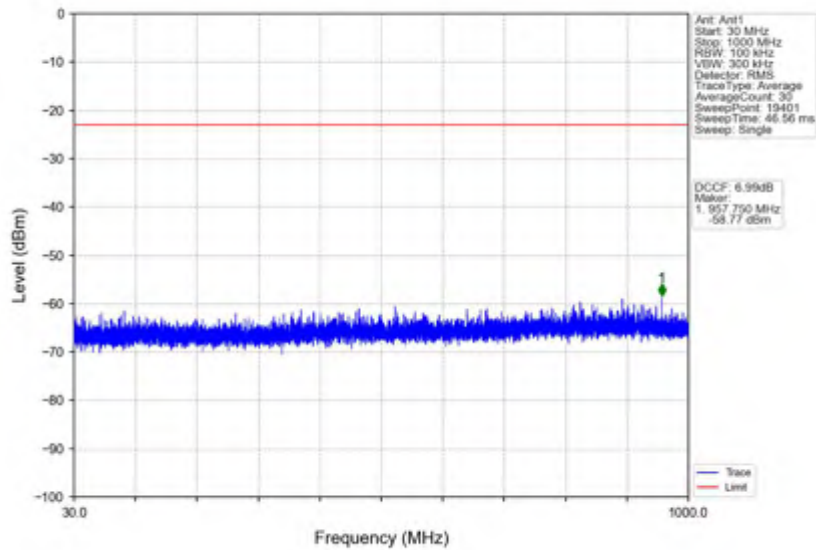


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_3784.98MHz_Outer_Full

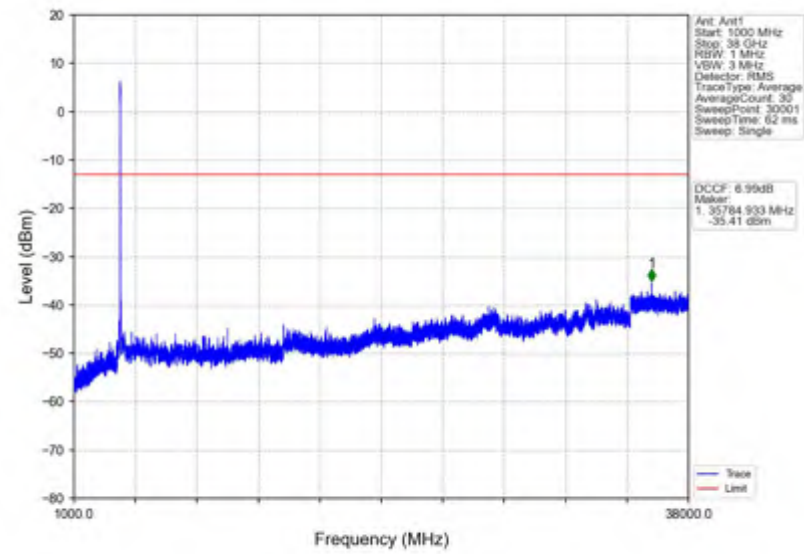




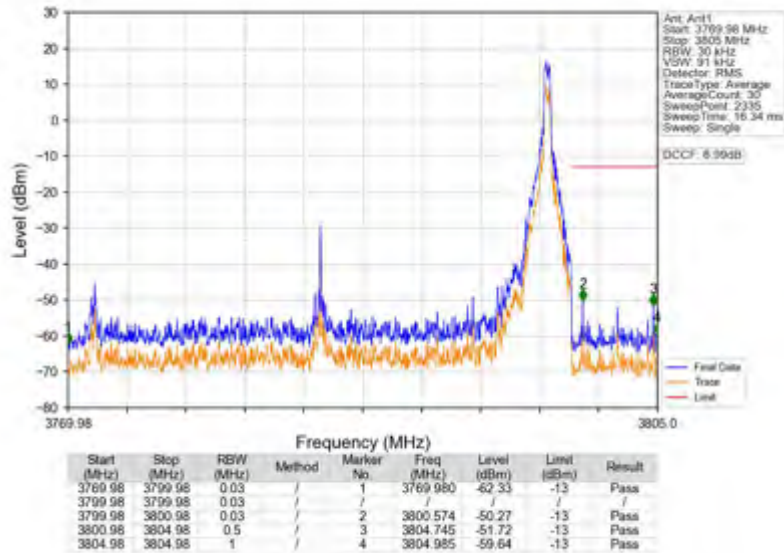
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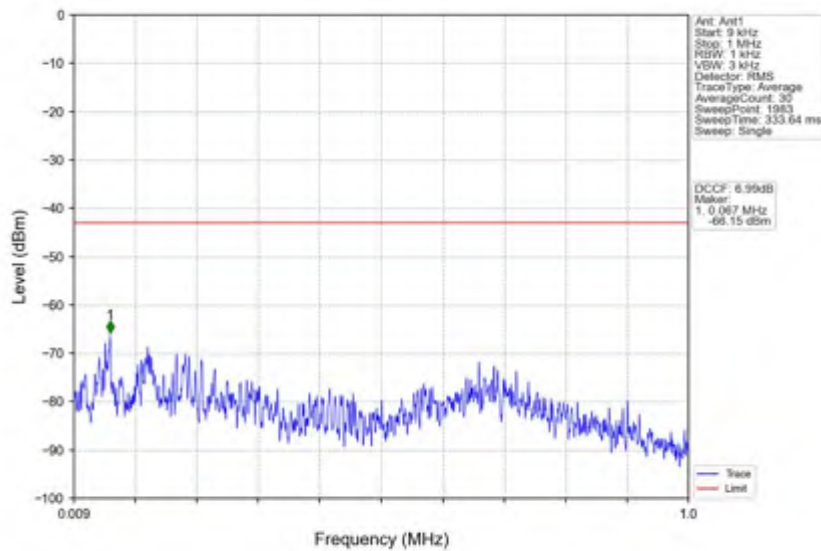
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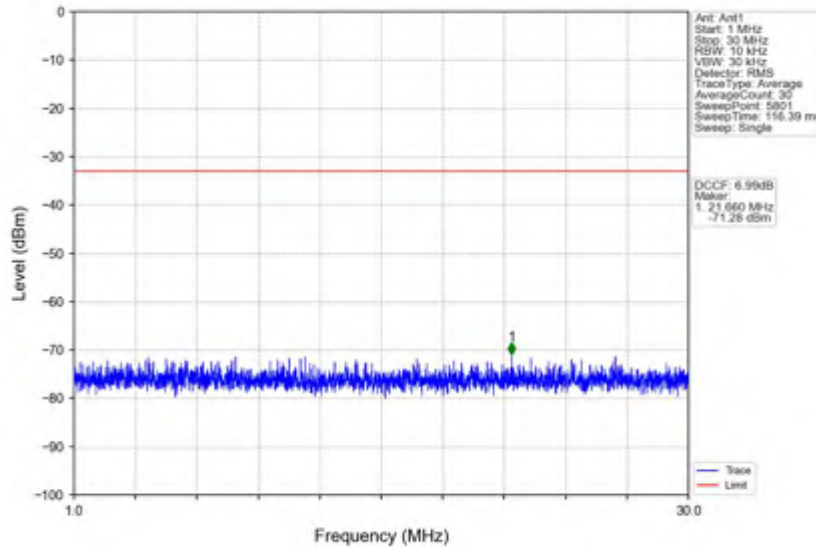
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Inner_1RB_Right



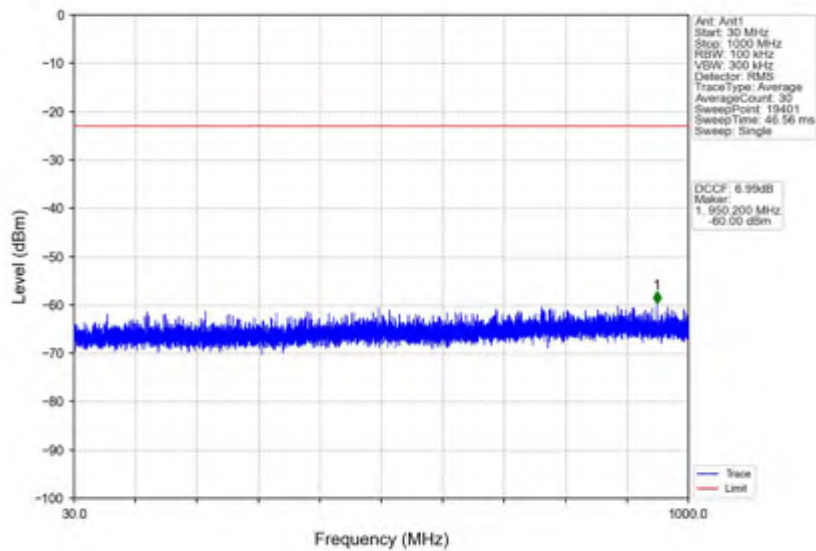
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Inner_1RB_Right



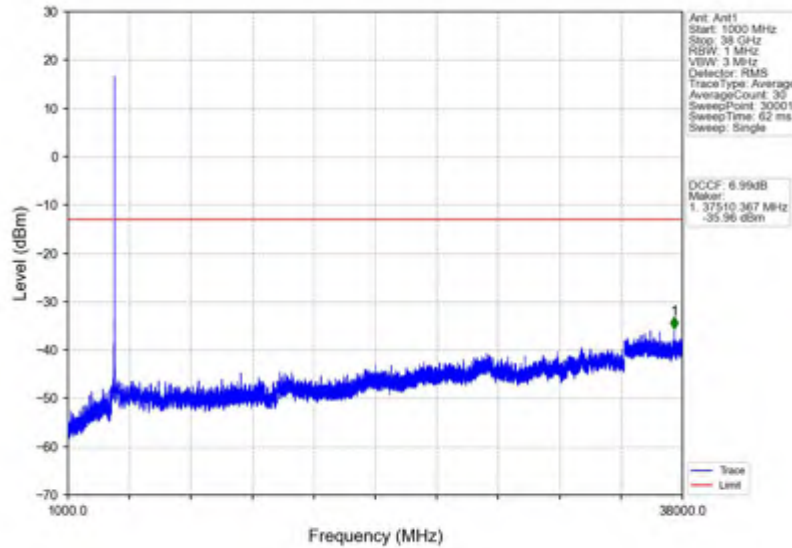
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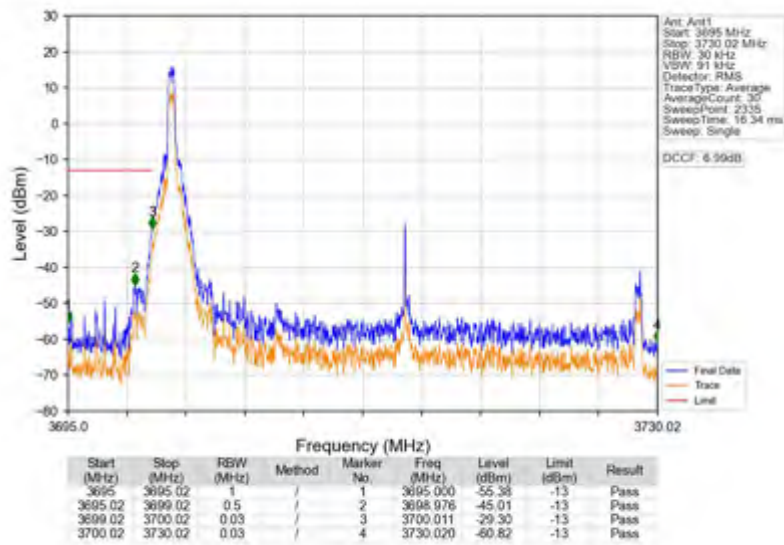
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Inner_1RB_Right



n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_3784.98MHz_Inner_1RB_Right

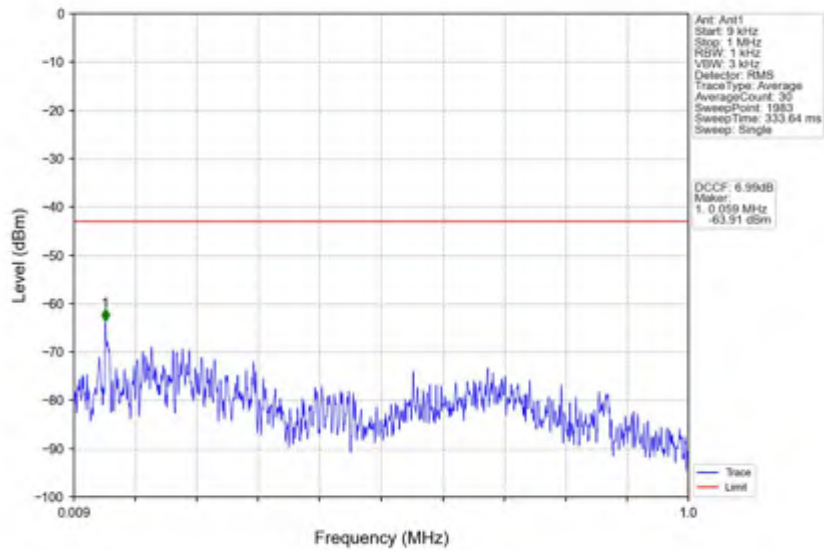


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3715.02MHz_Edge_1RB_Left

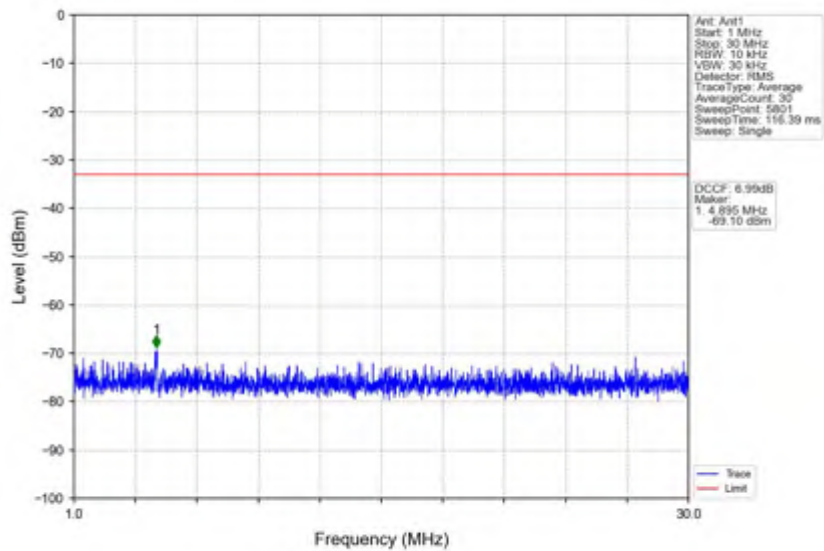




n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3715.02MHz_Edge_1RB_Left

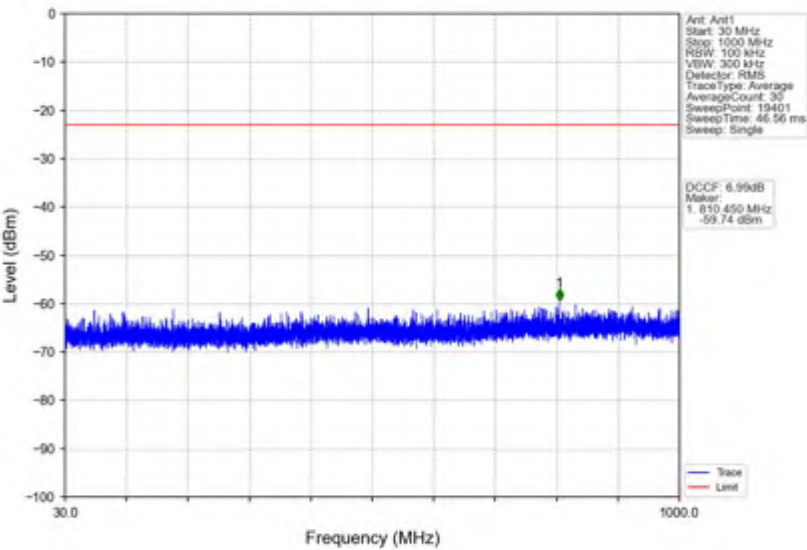


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3715.02MHz_Edge_1RB_Left

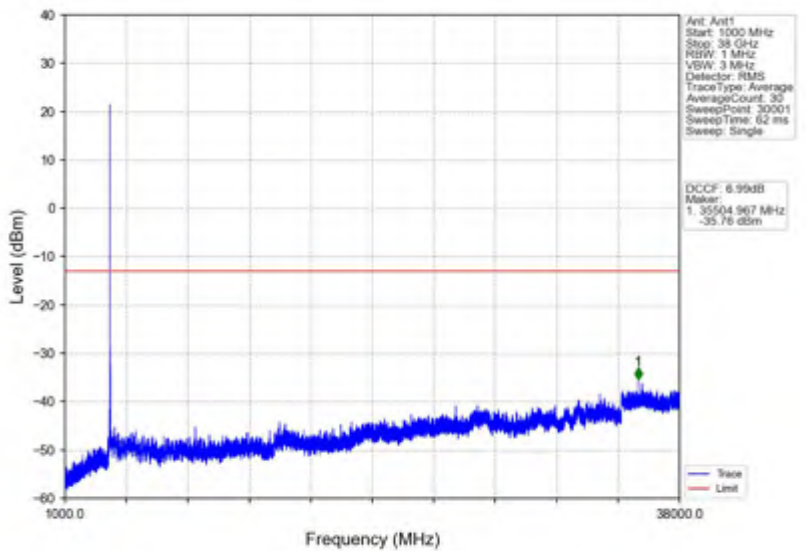




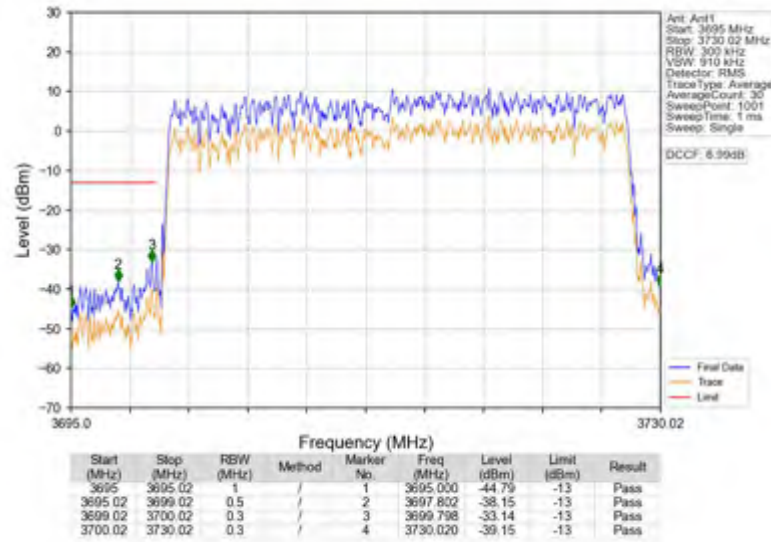
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3715.02MHz_Edge_1RB_Left



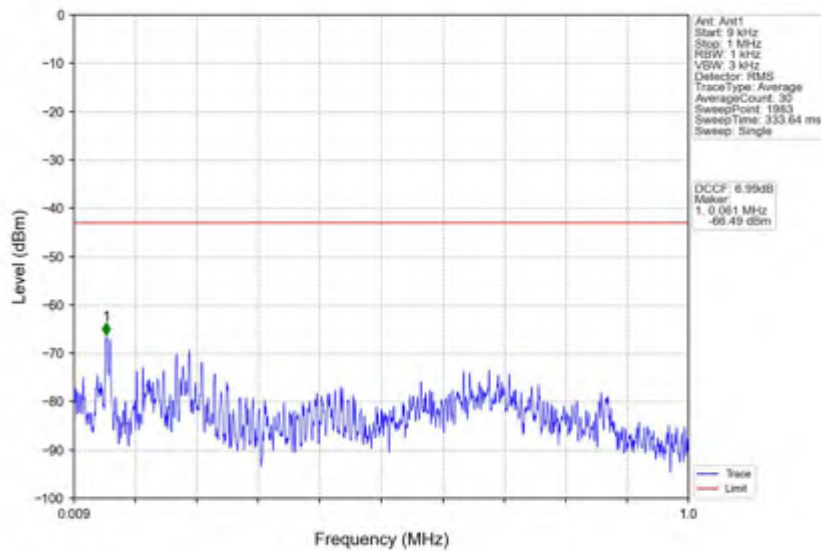
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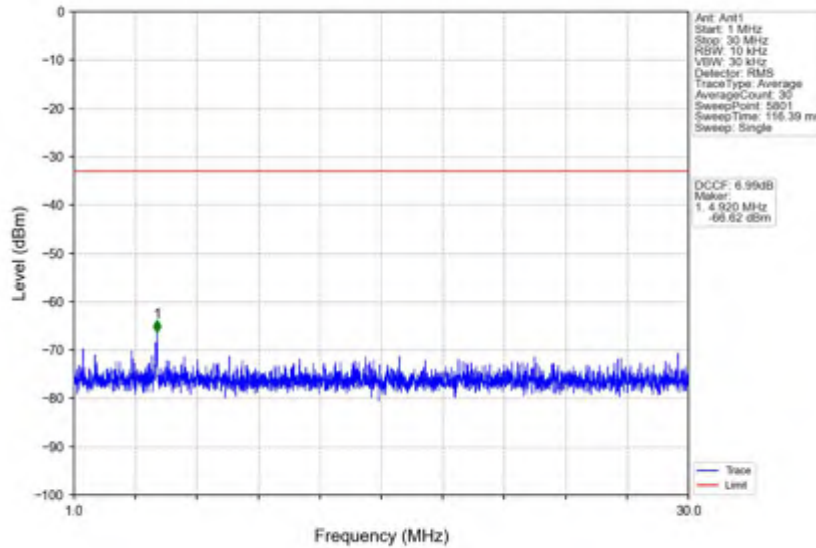
n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3715.02MHz Outer Full



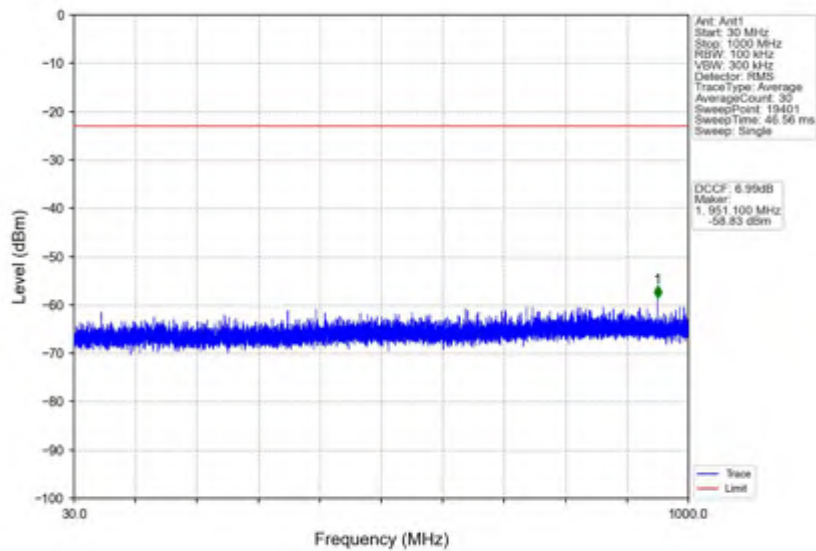
n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3715.02MHz Outer Full



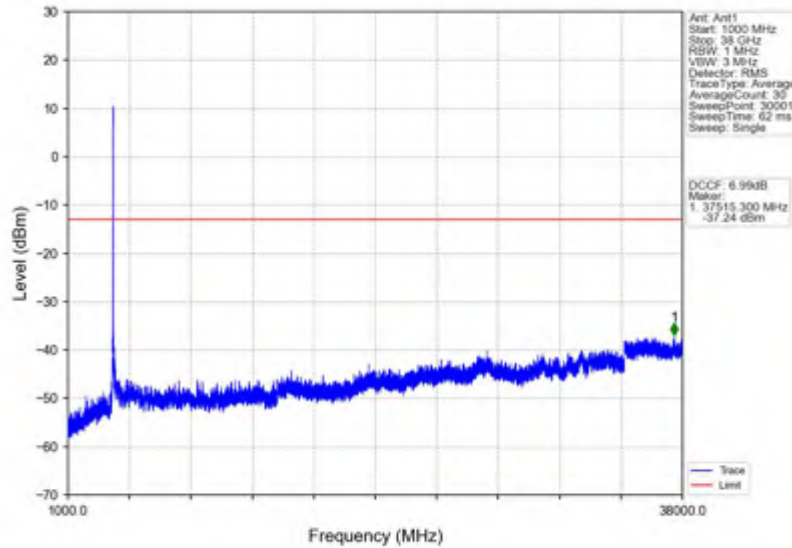
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Outer_Full



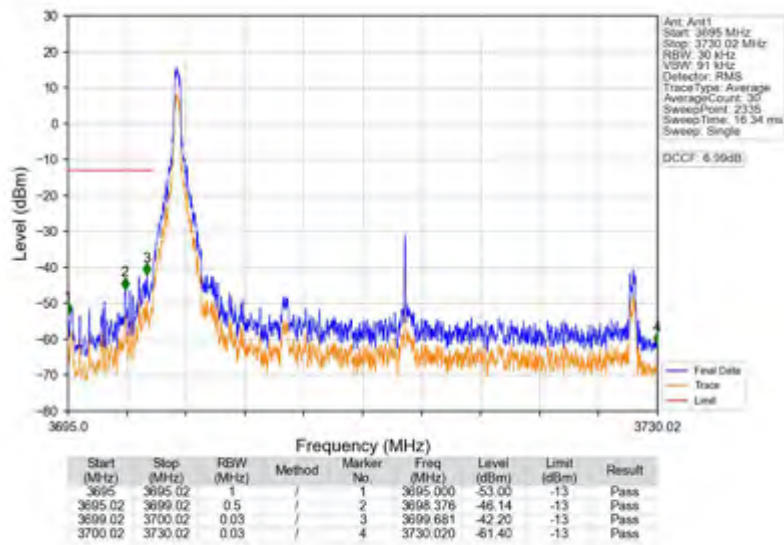
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Outer_Full



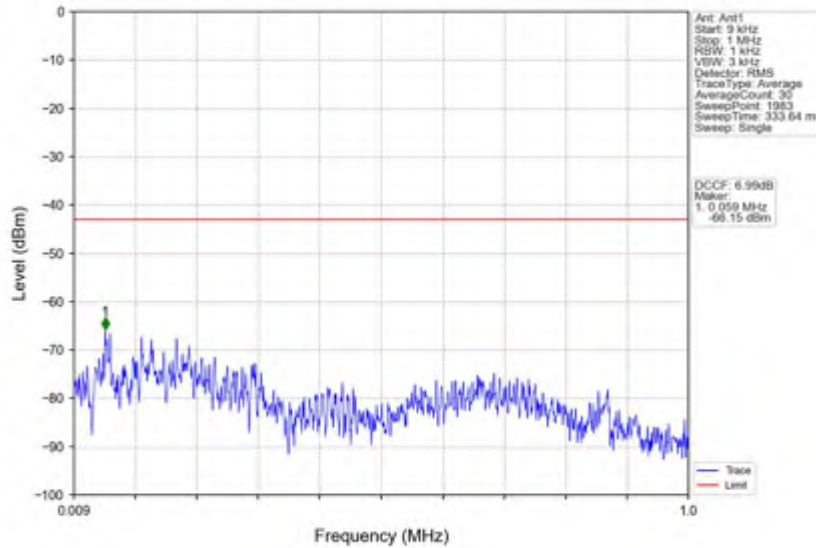
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Outer_Full



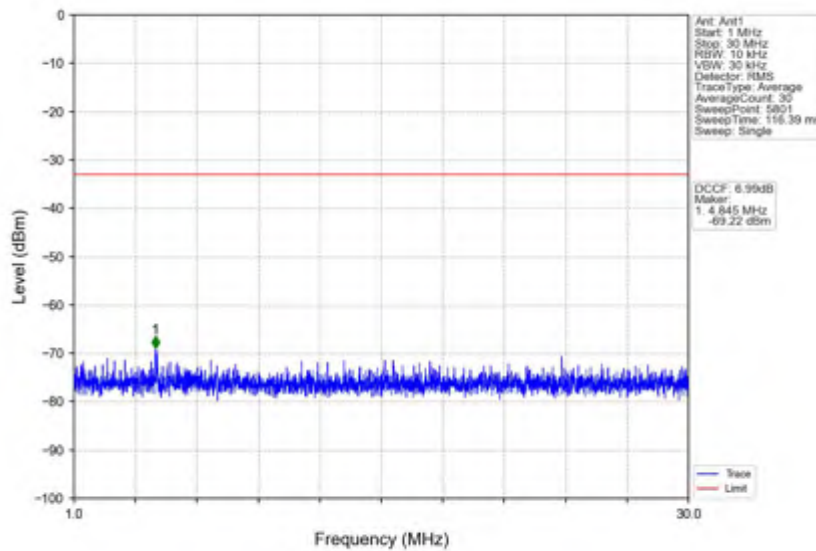
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Inner_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Inner_1RB_Left

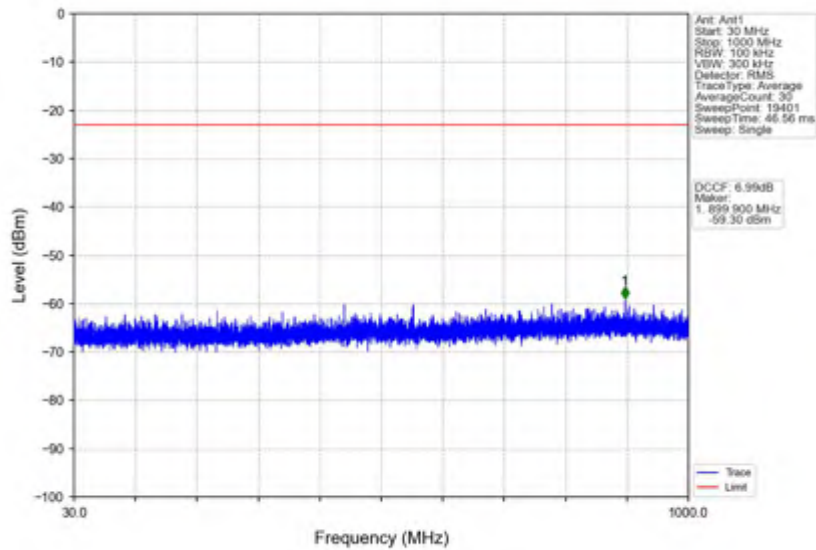


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Inner_1RB_Left

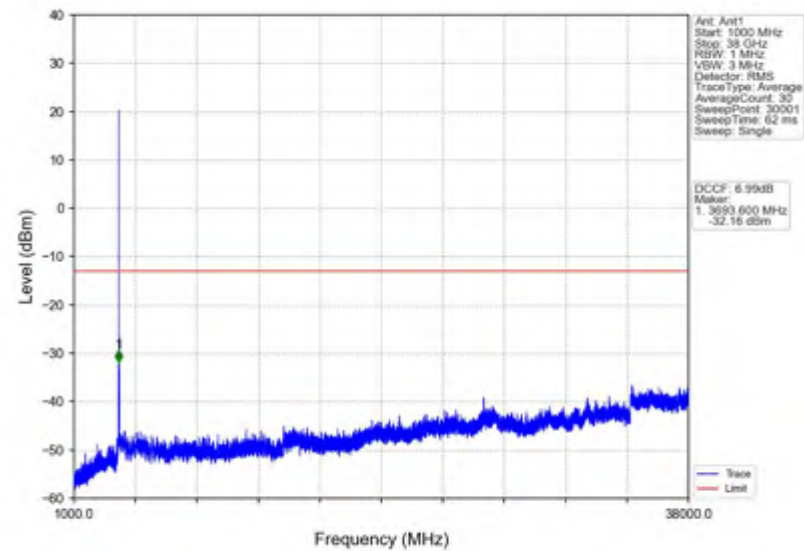




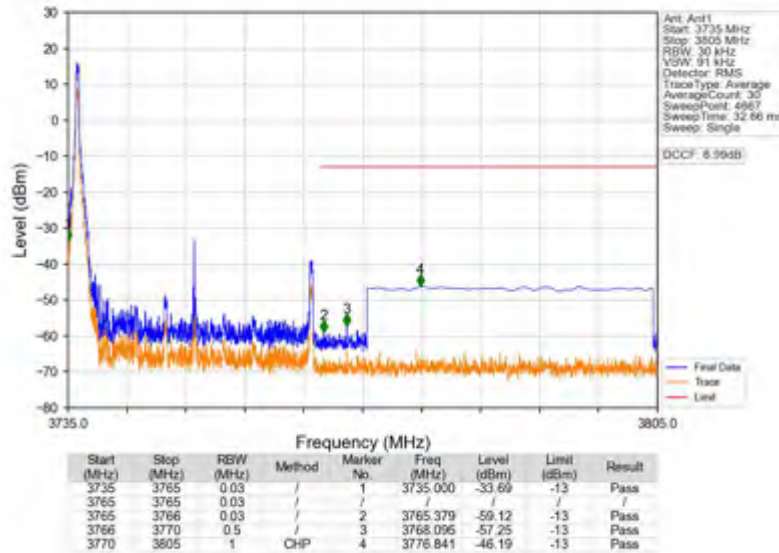
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Inner_1RB_Left



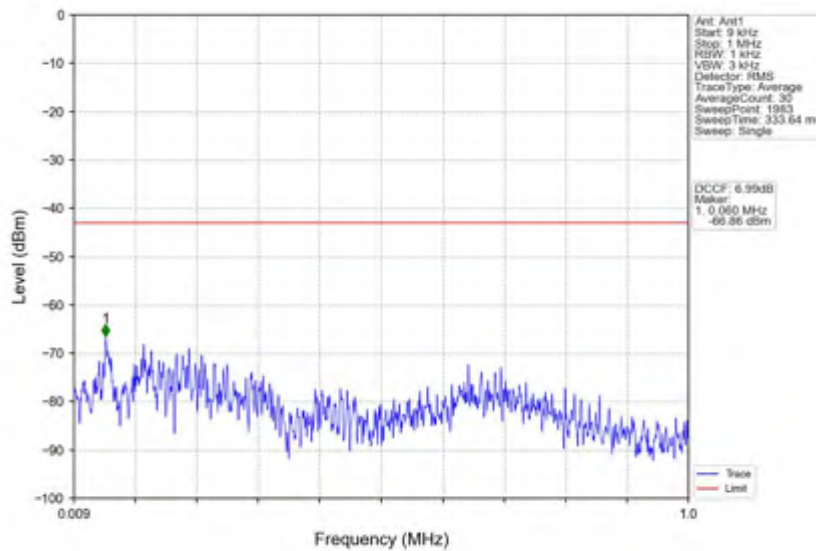
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3715.02MHz_Inner_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left

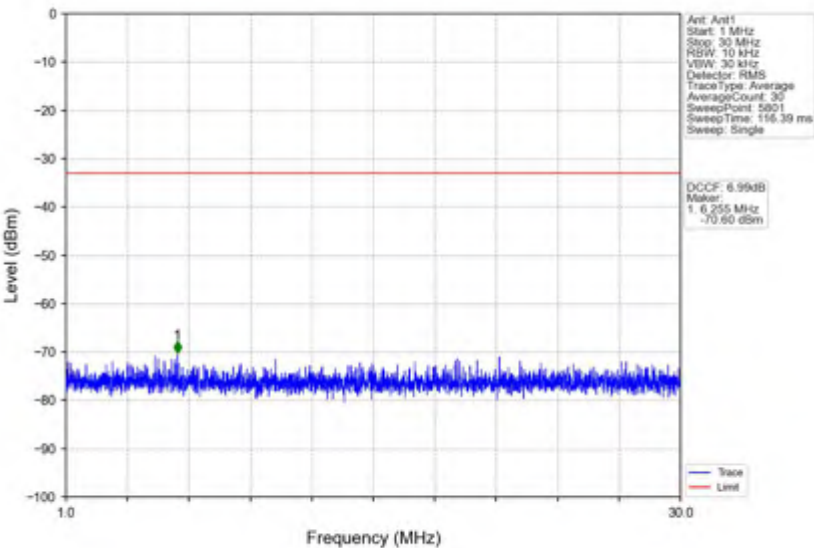


n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left

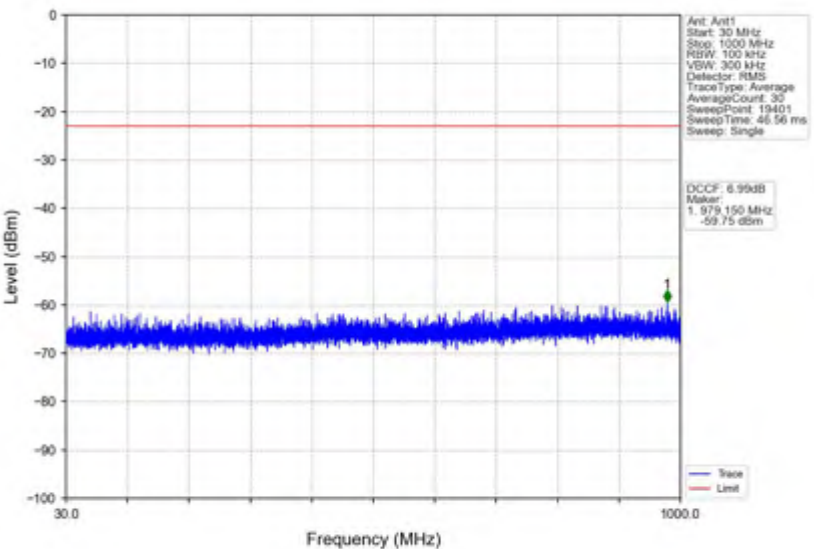




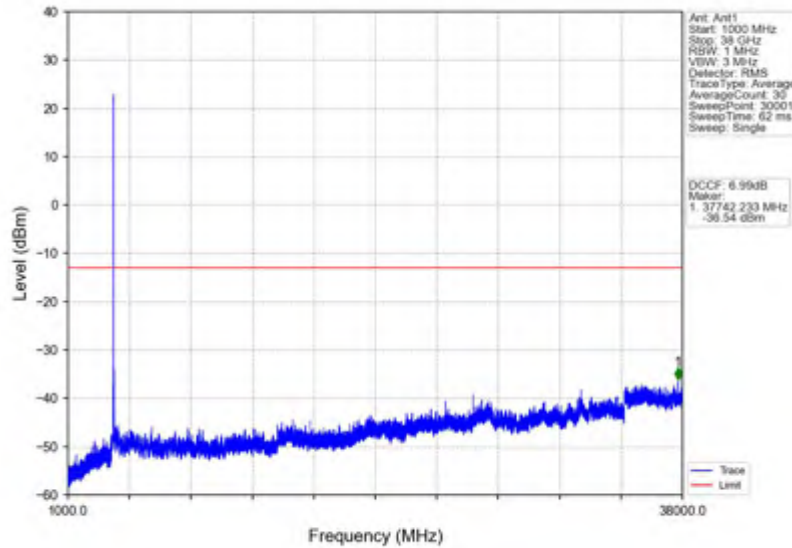
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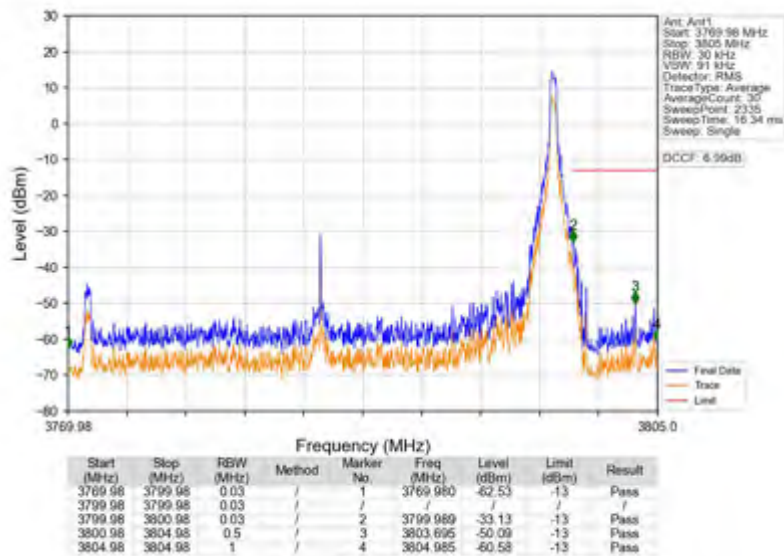
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3750MHz_Edge_1RB_Left



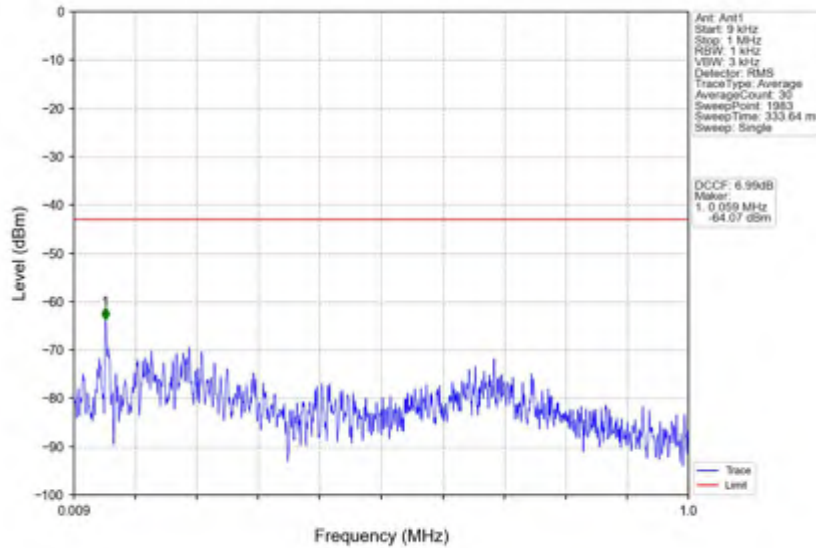
n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3750MHz Edge 1RB Left



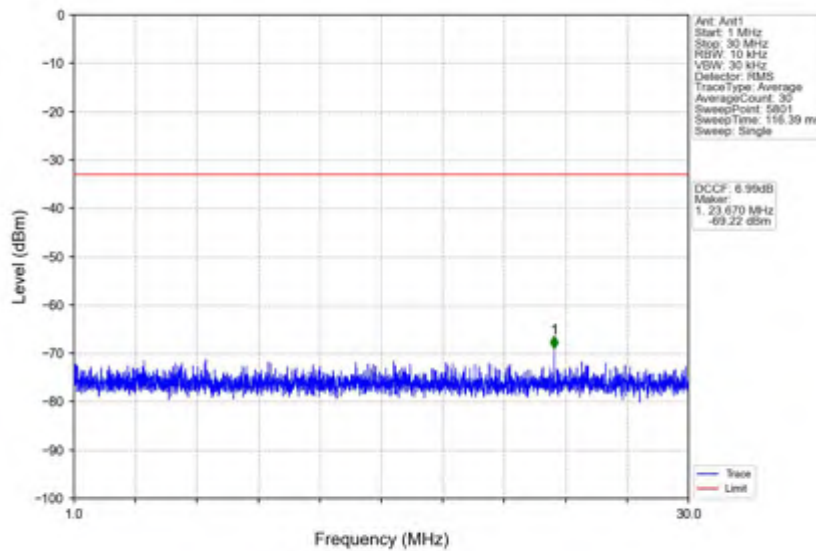
n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3784.98MHz Edge 1RB Right



n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3784.98MHz_Edge_1RB_Right

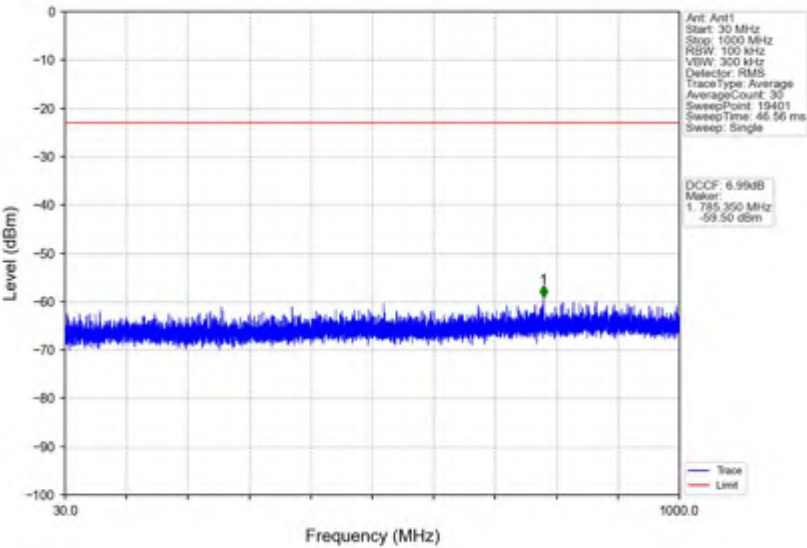


n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3784.98MHz_Edge_1RB_Right

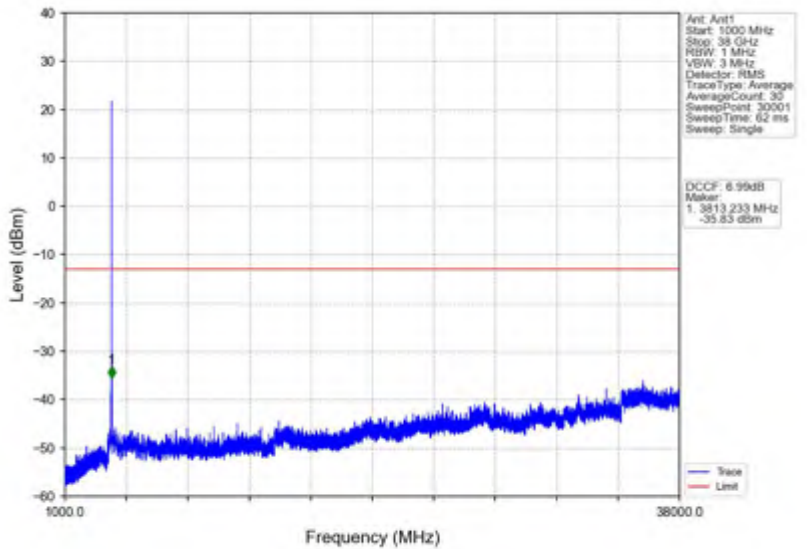




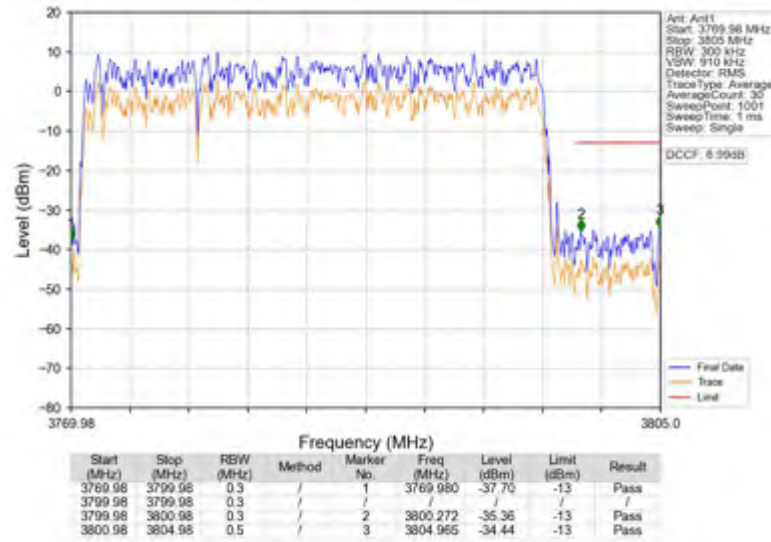
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3784.98MHz_Edge_1RB_Right



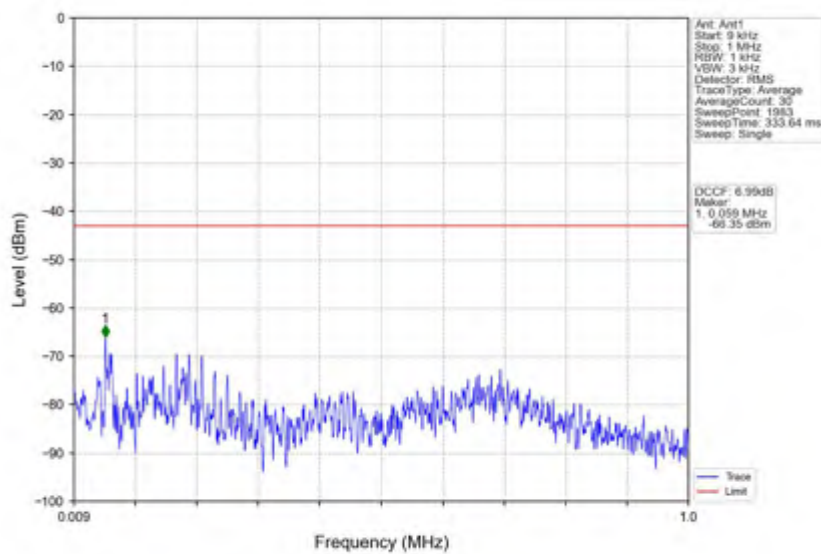
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3784.98MHz_Edge_1RB_Right



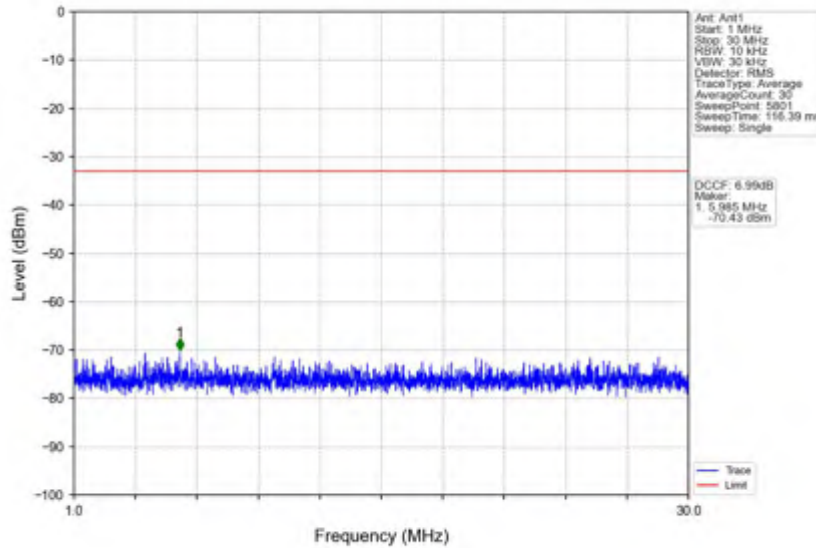
n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3784.98MHz Outer Full



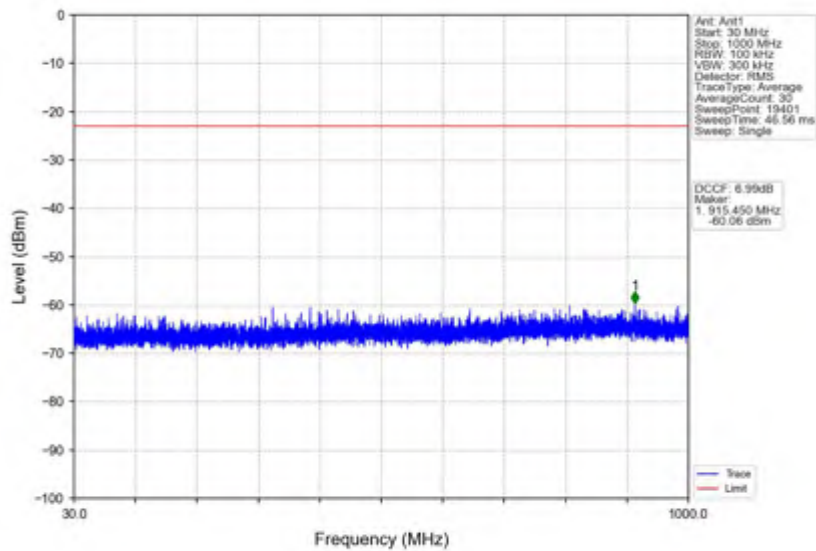
n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3784.98MHz Outer Full



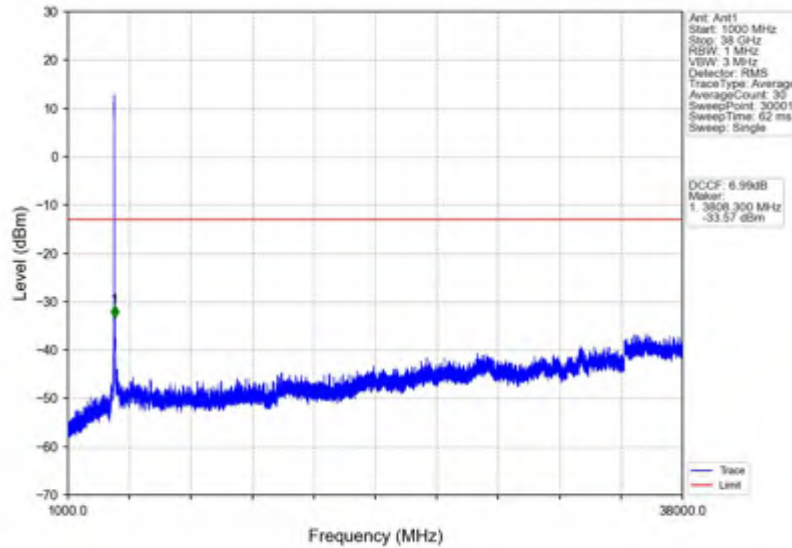
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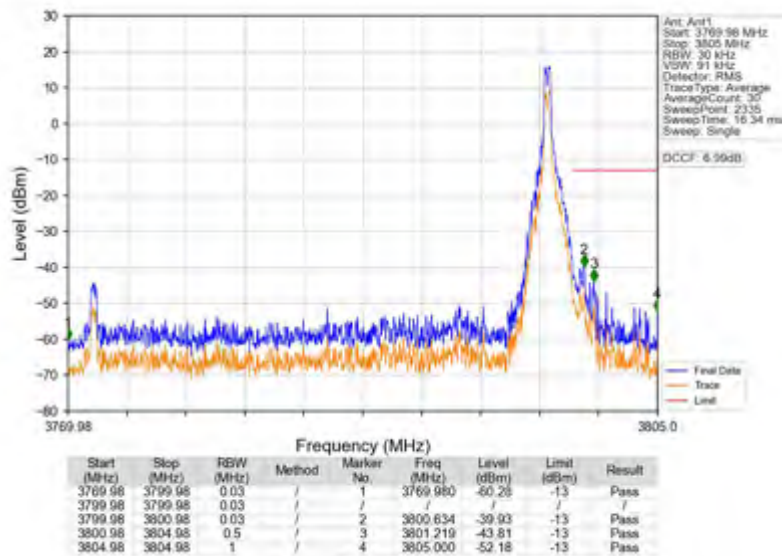
n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_3784.98MHz_Outer_Full



n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3784.98MHz Outer Full

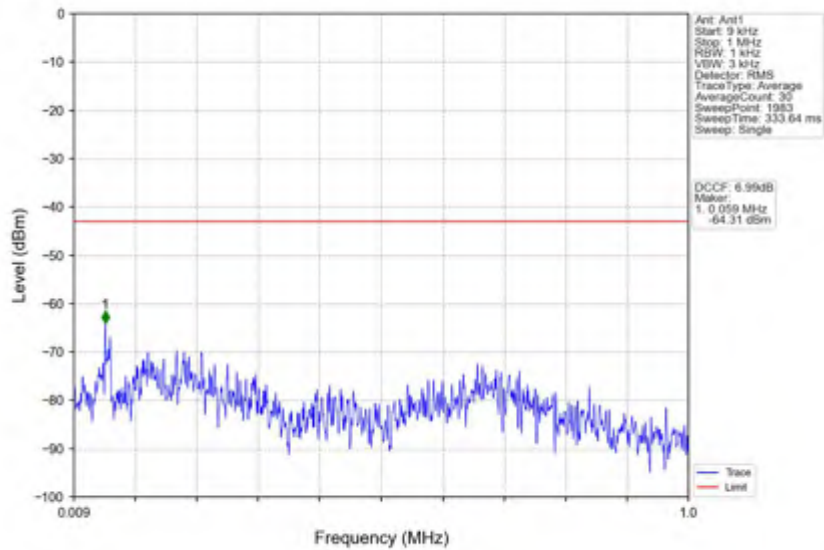


n78(3700-3800MHz) 30kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3784.98MHz Inner 1RB Right

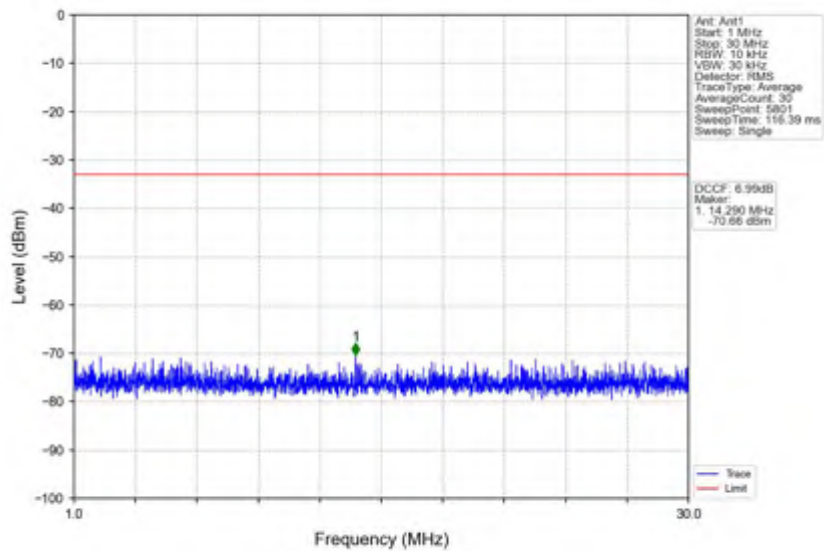




n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM QPSK 3784.98MHz_Inner_1RB_Right

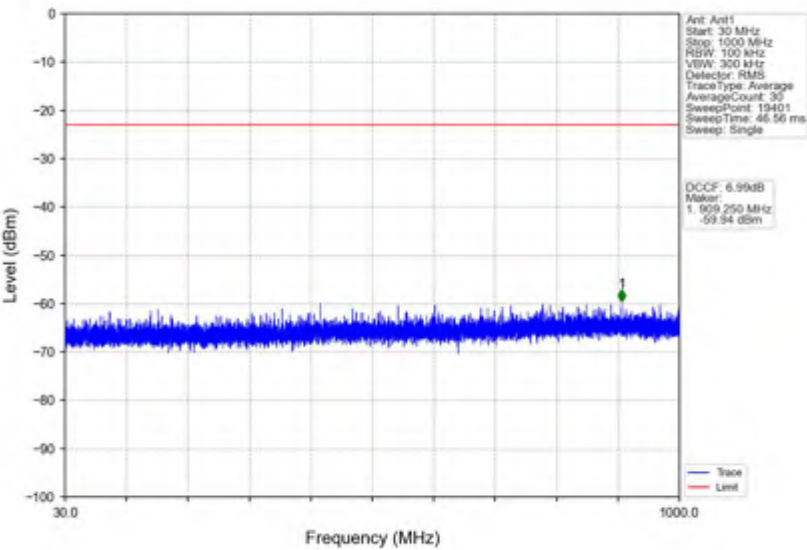


n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM QPSK 3784.98MHz_Inner_1RB_Right

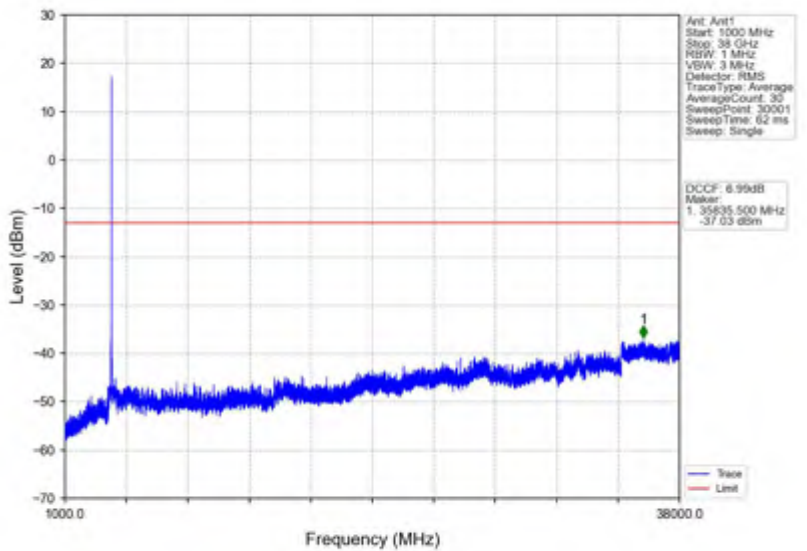




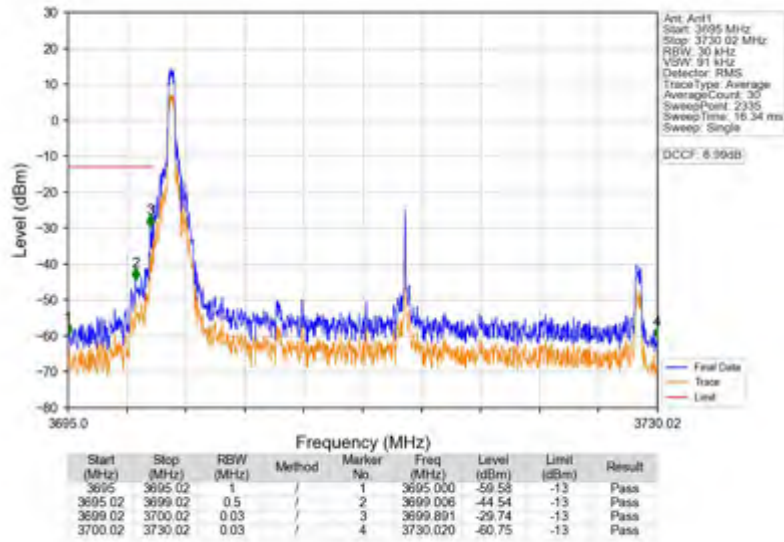
n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3784.98MHz_Inner_1RB_Right



n78(3700-3800MHz) 30kHz SISO_NTNV_30MHz_DFT-s-OFDM QPSK_3784.98MHz_Inner_1RB_Right



n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Edge_1RB_Left



n78(3700-3800MHz)_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_3715.02MHz_Edge_1RB_Left

