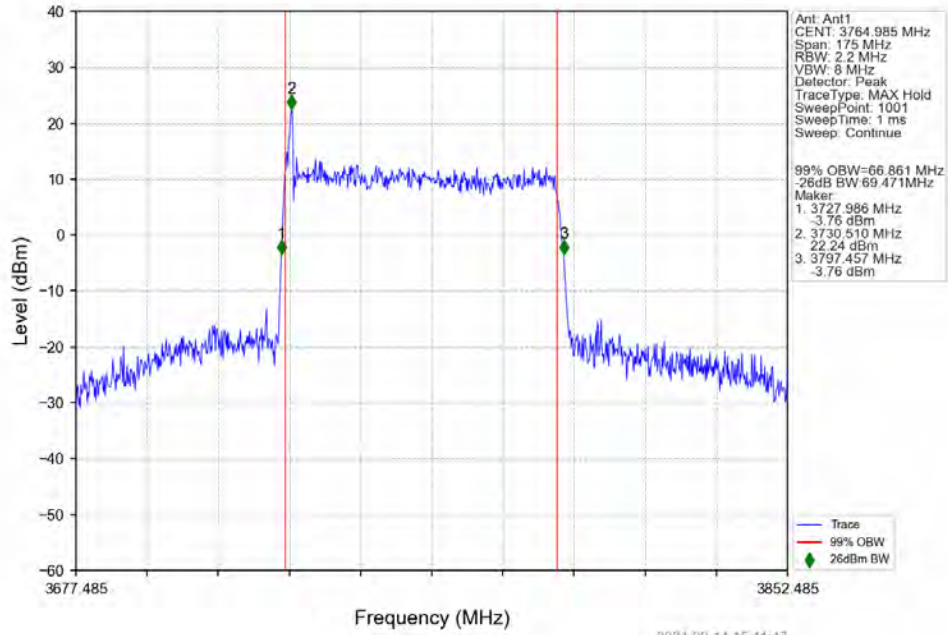
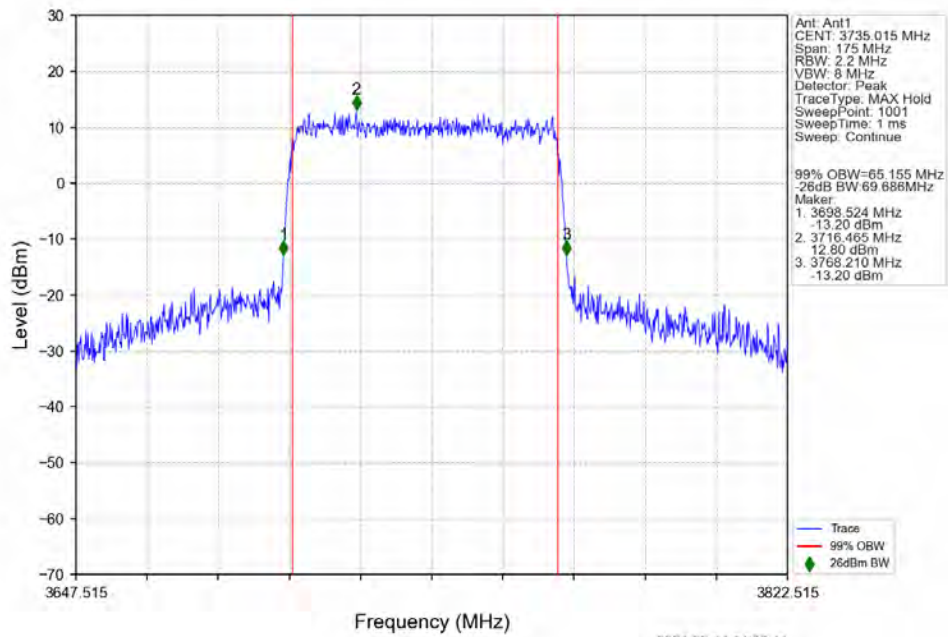


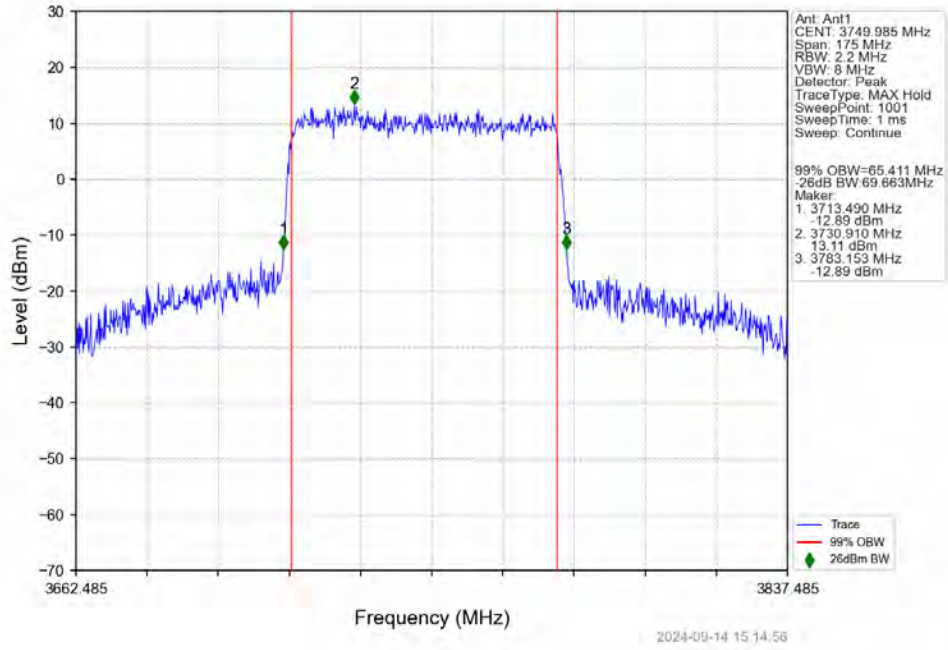
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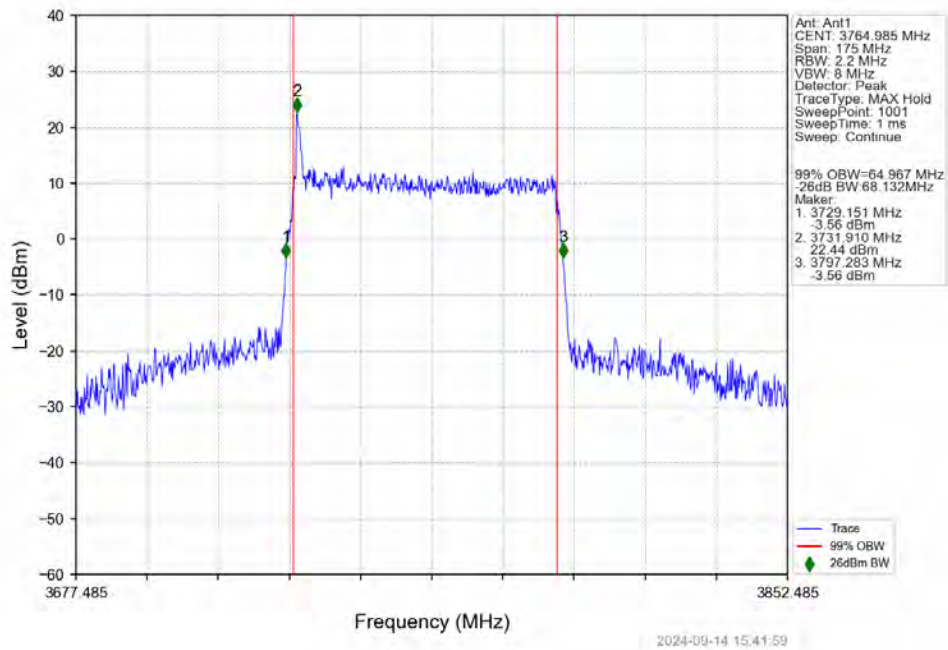
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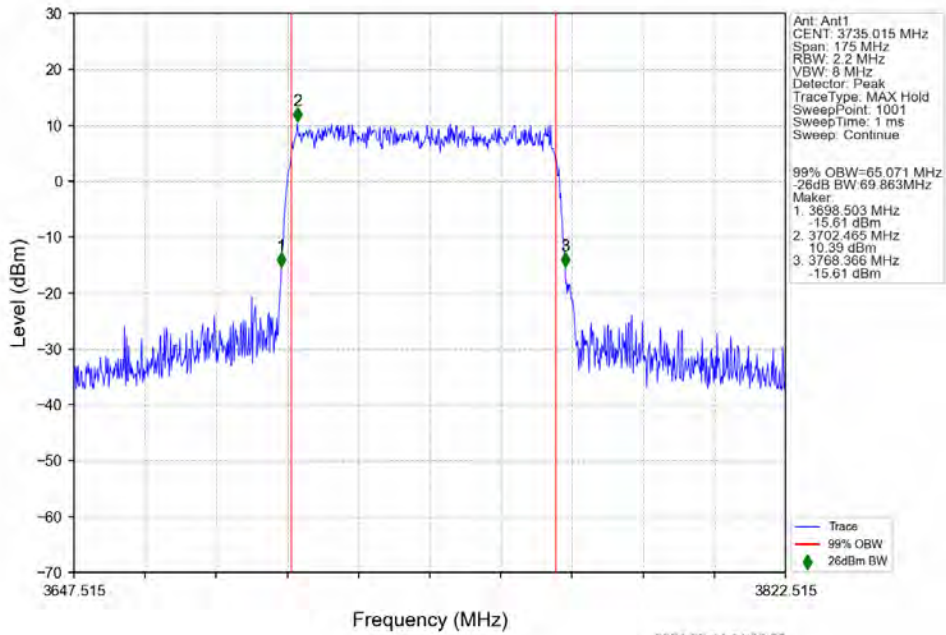
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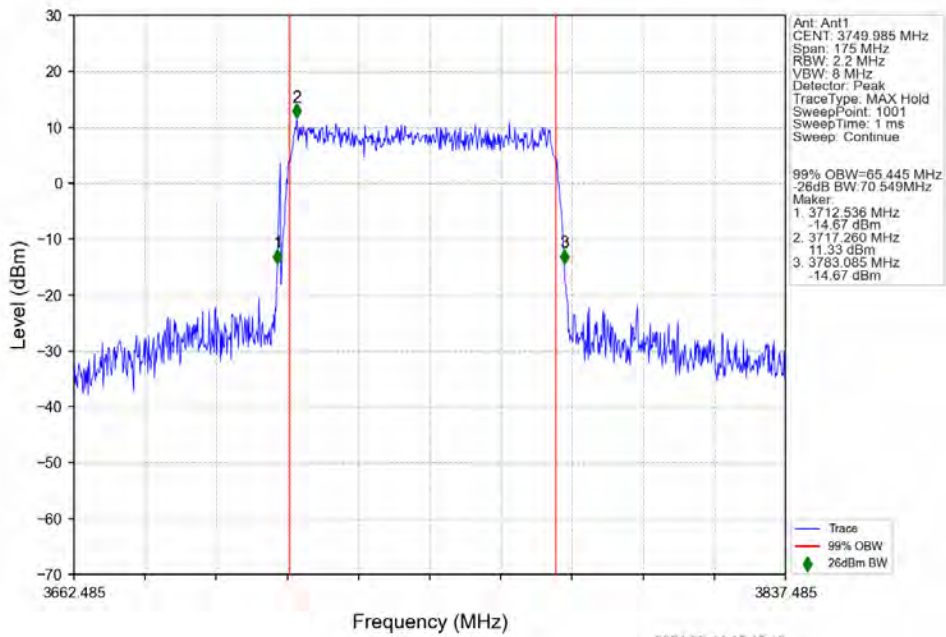
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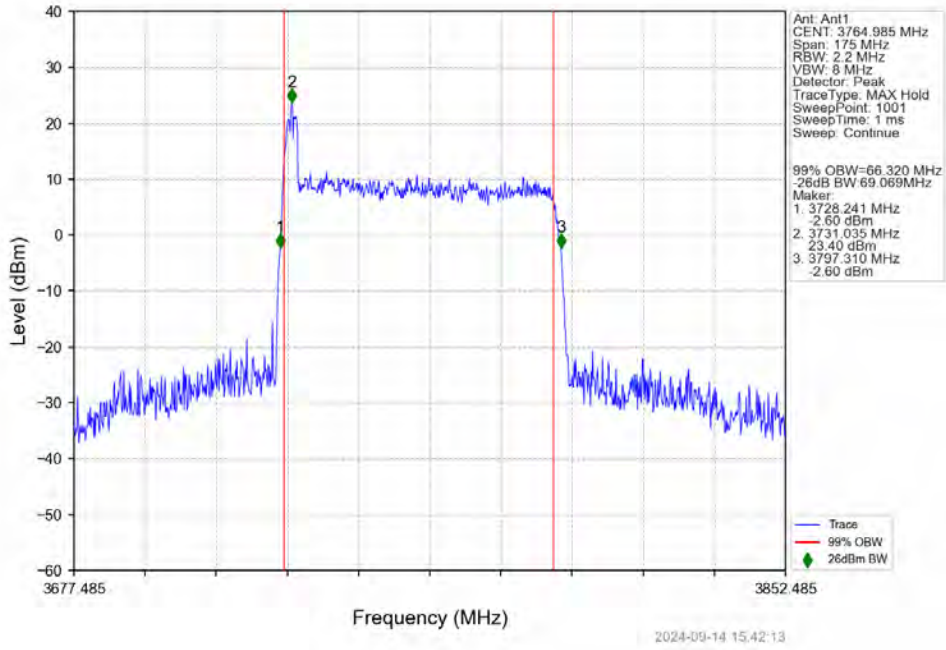
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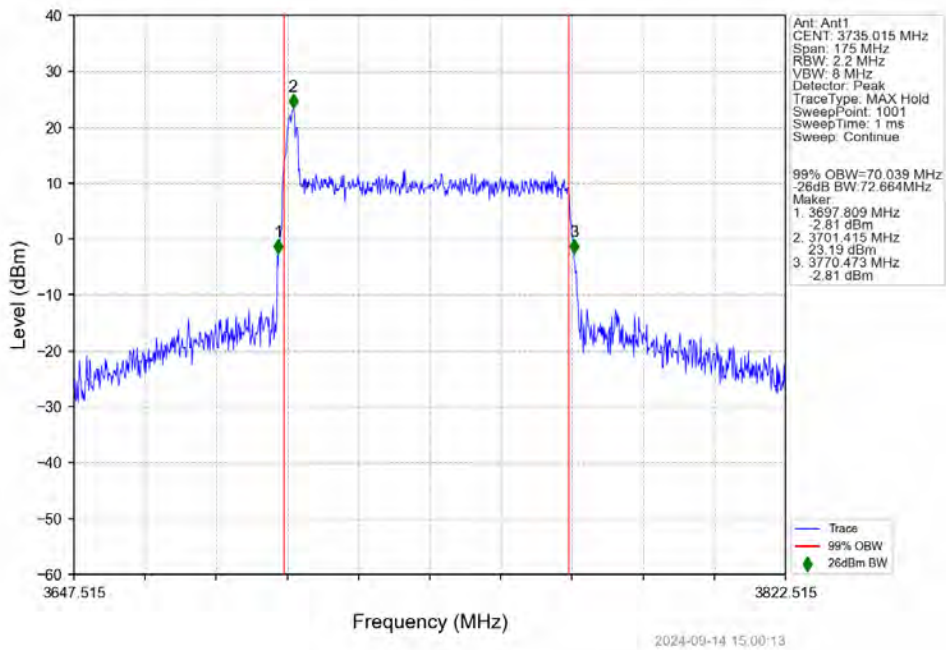
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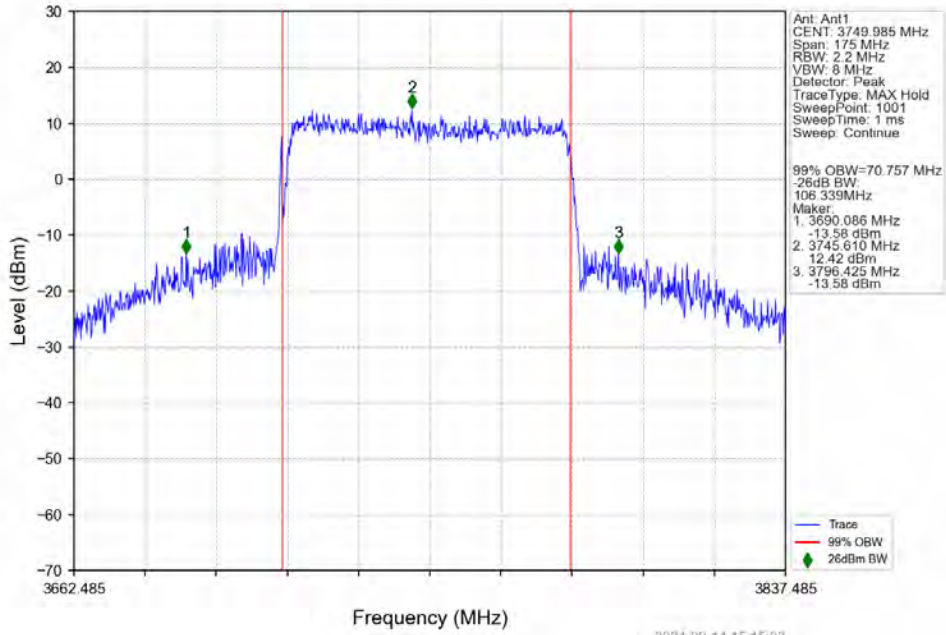
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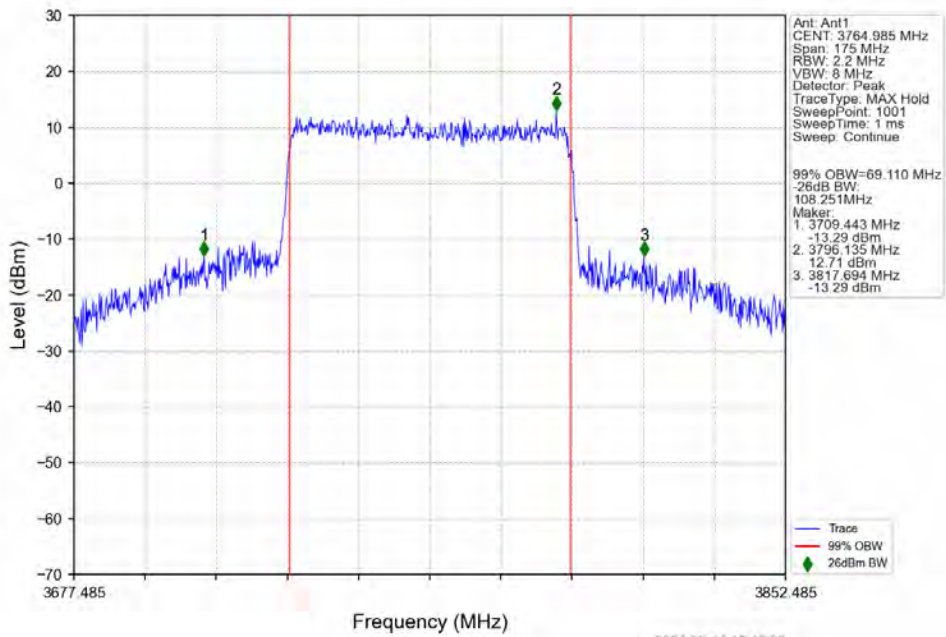
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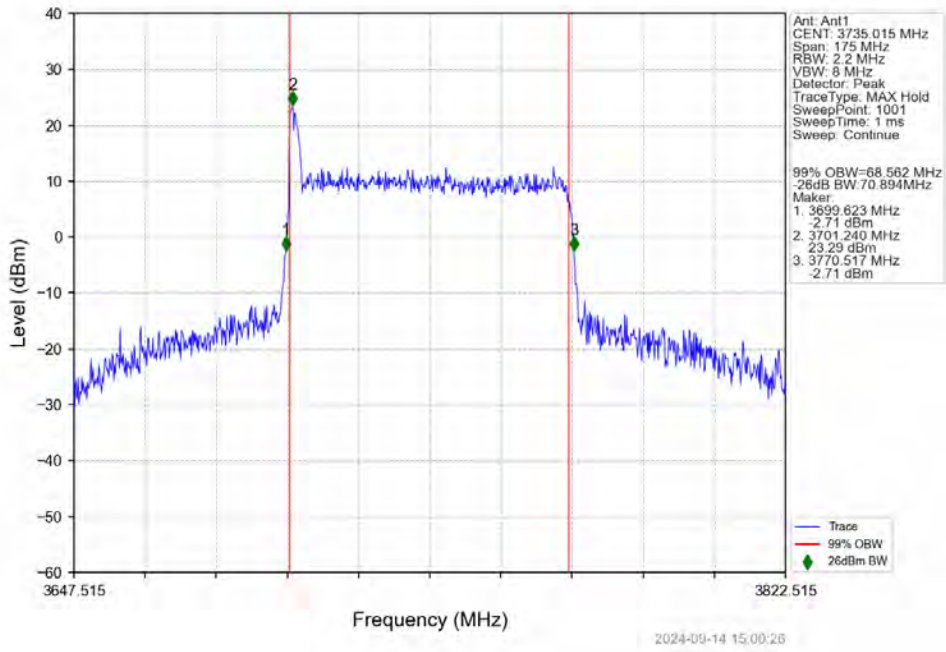
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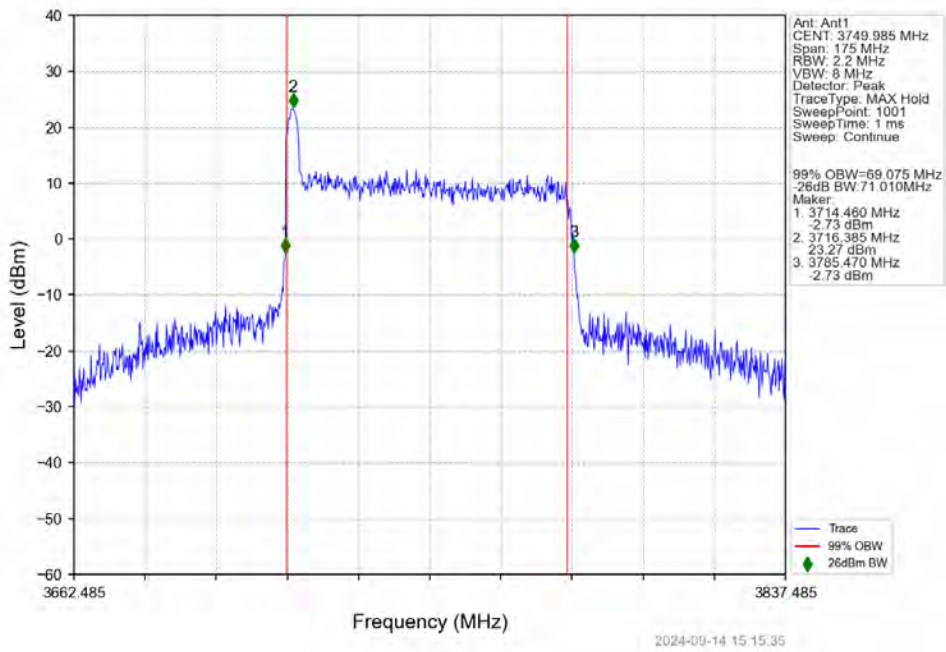
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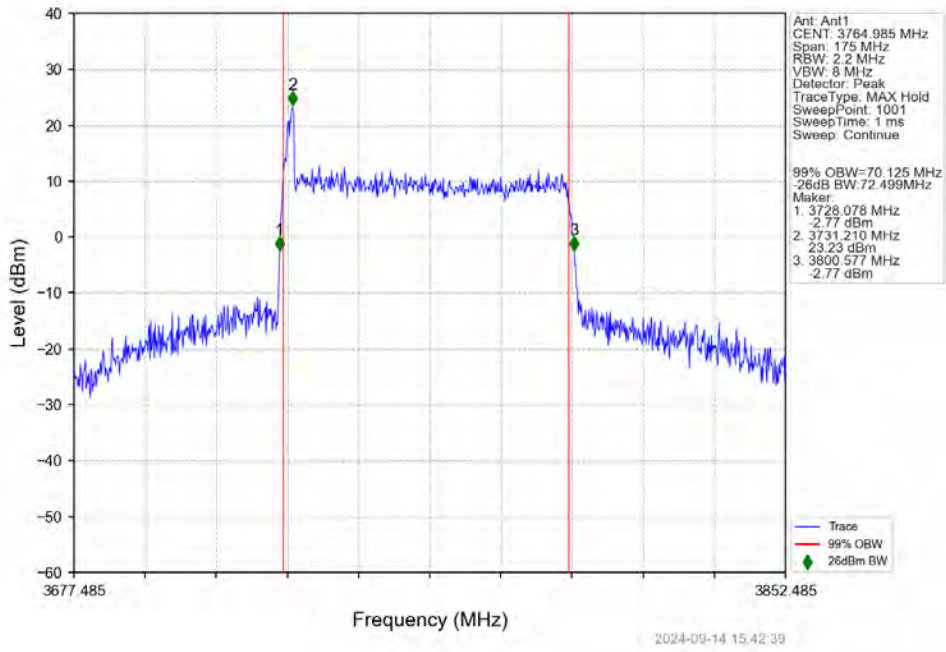
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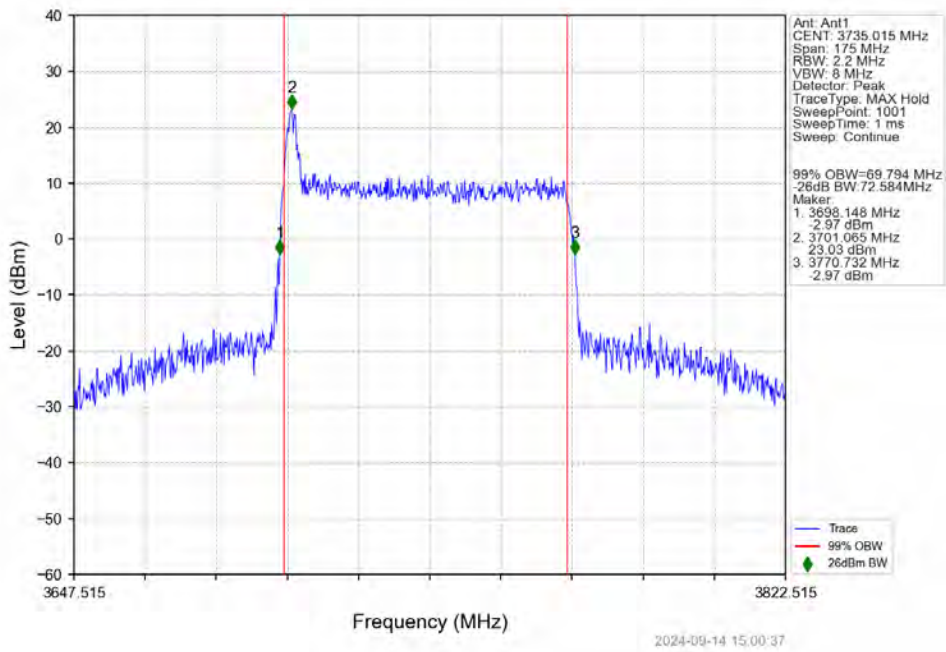
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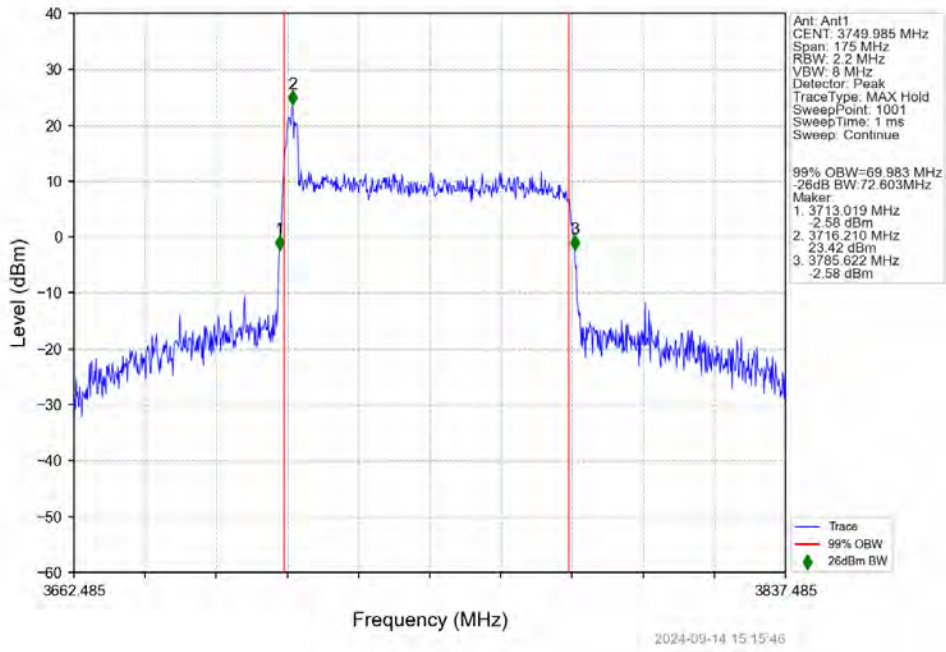
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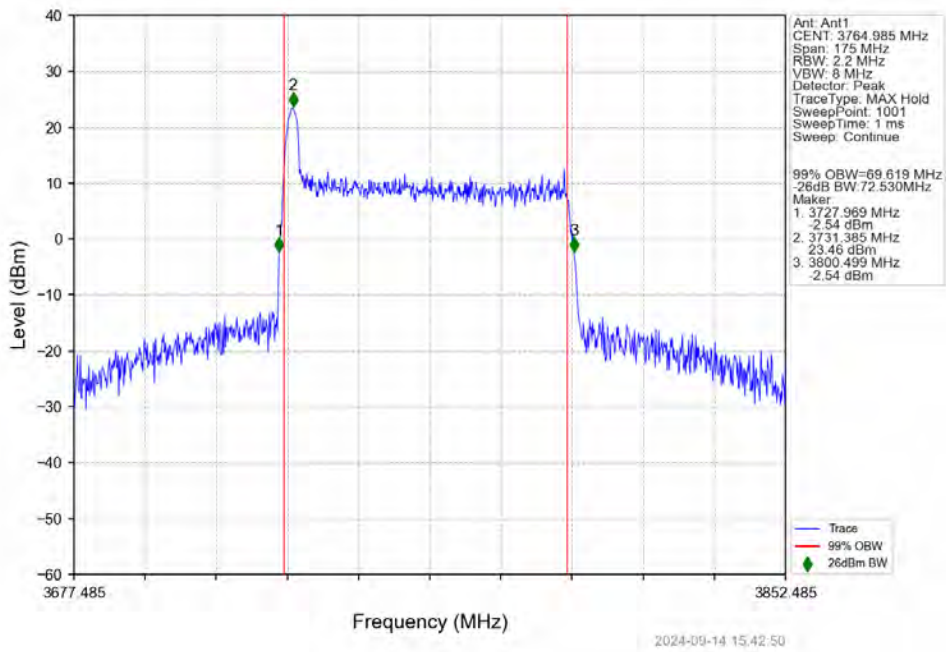
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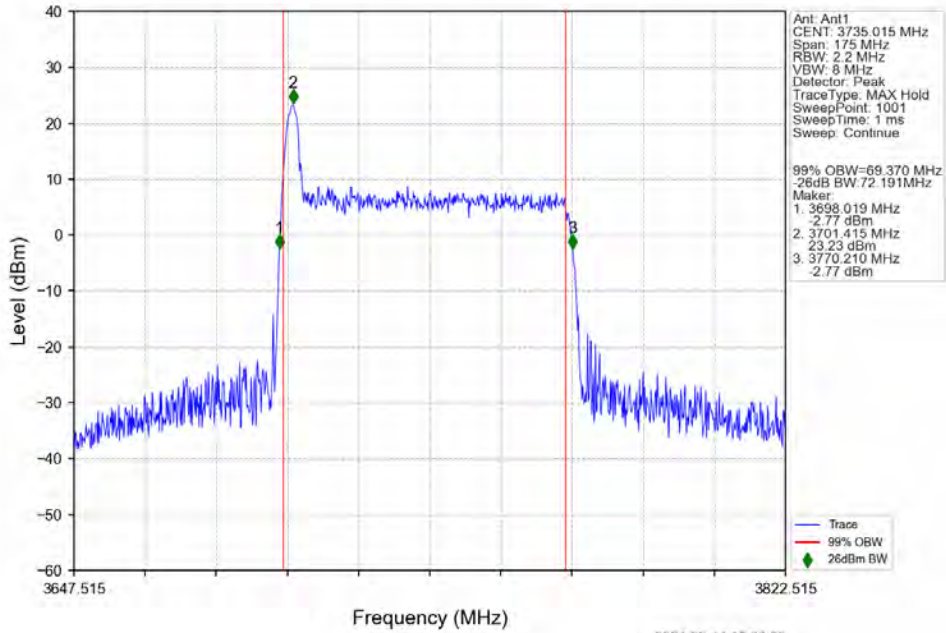


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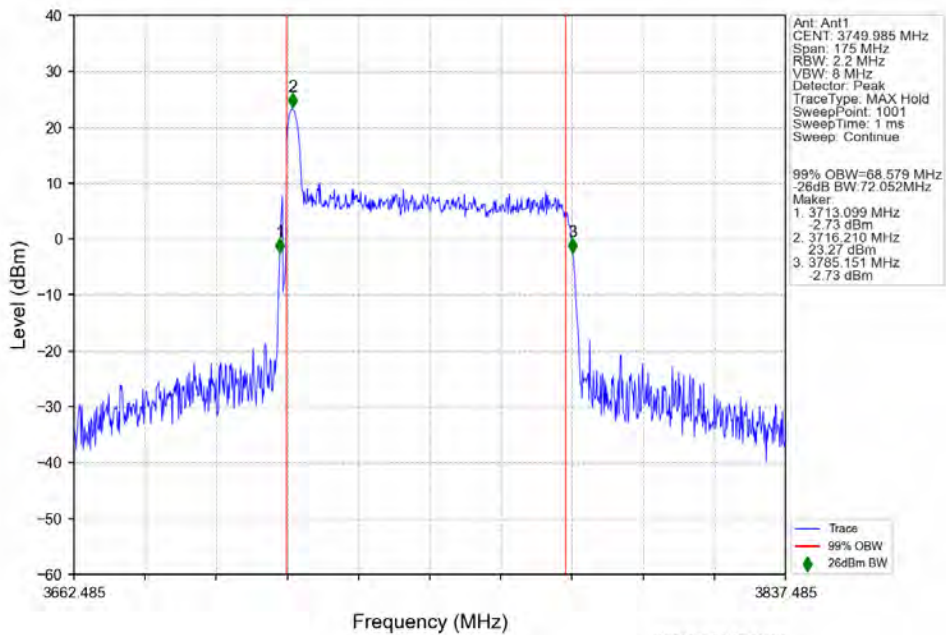




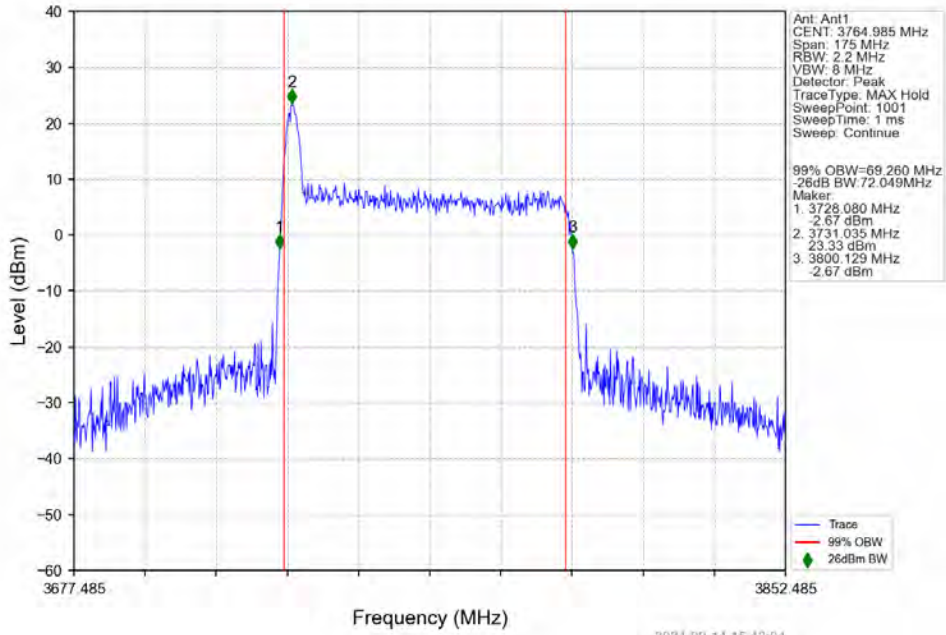
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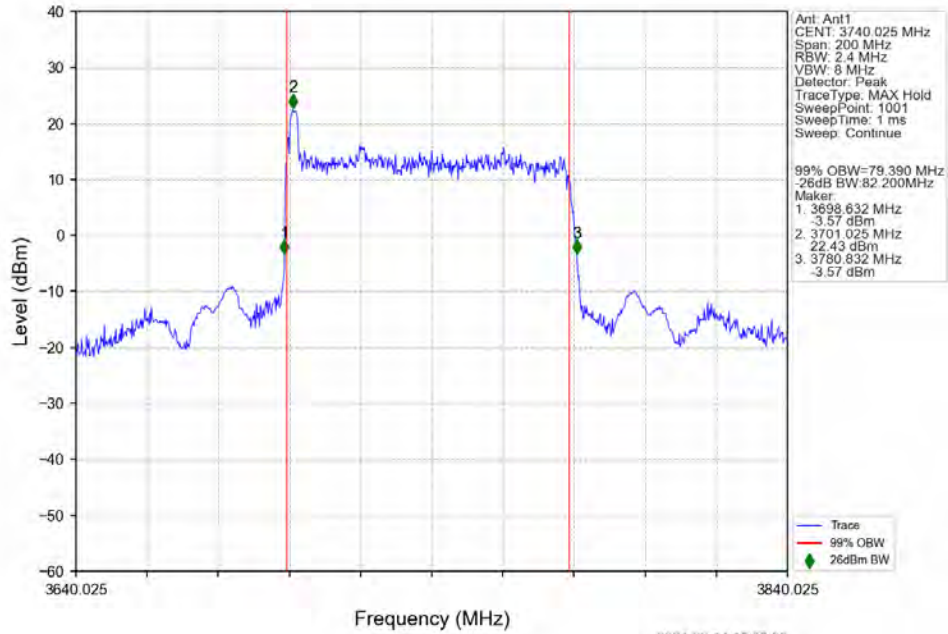


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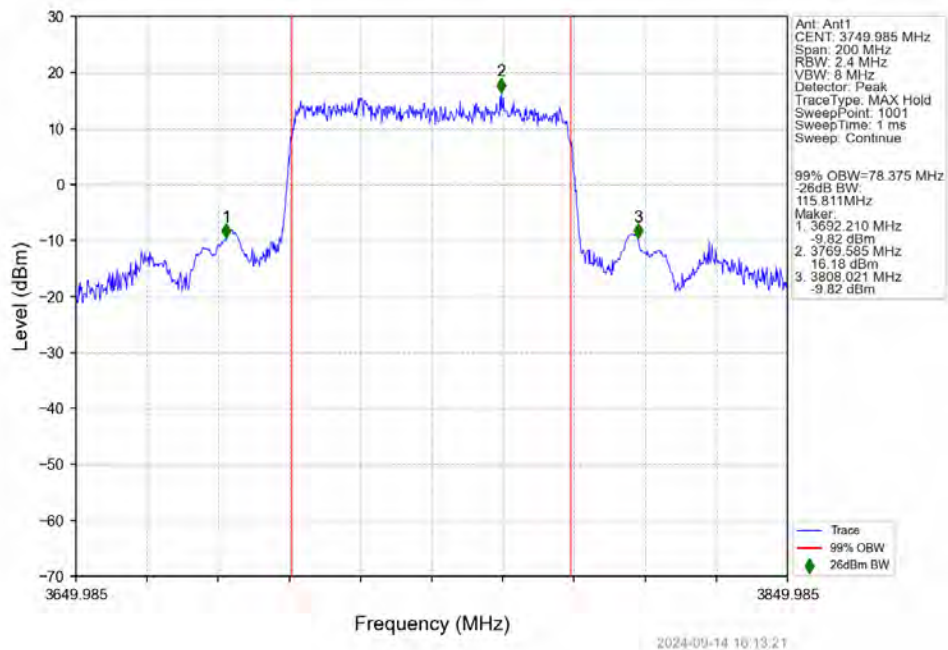


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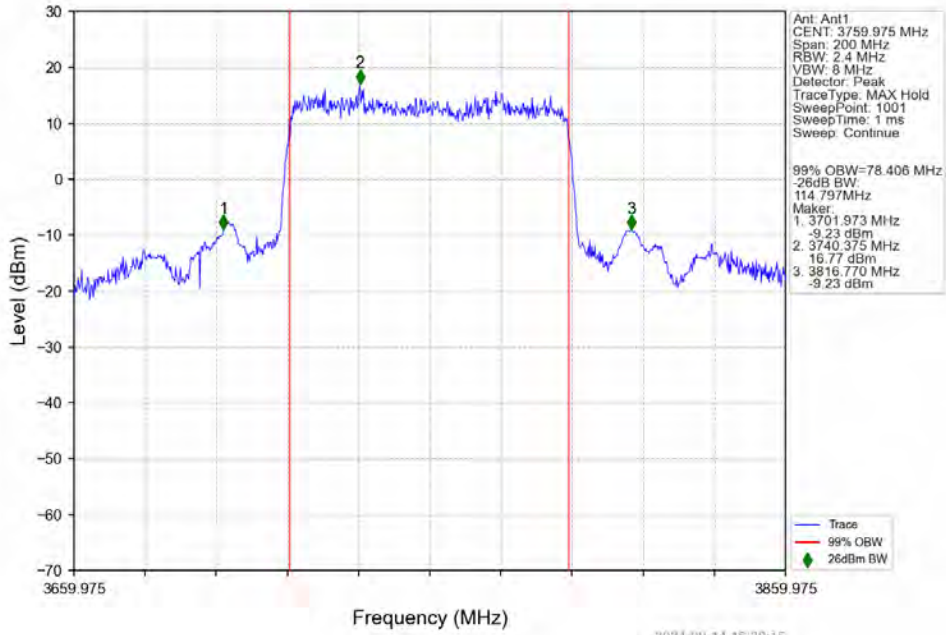
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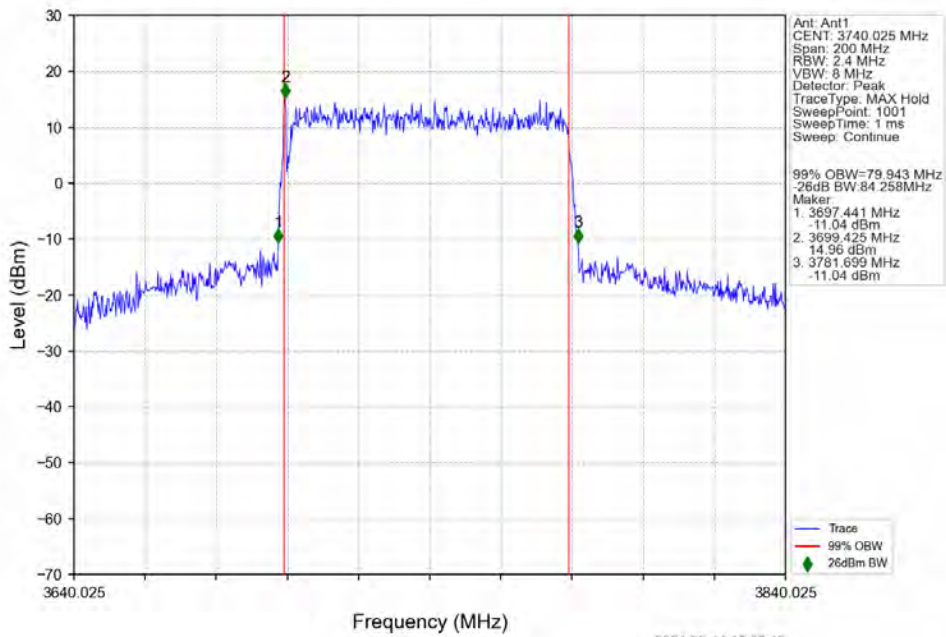
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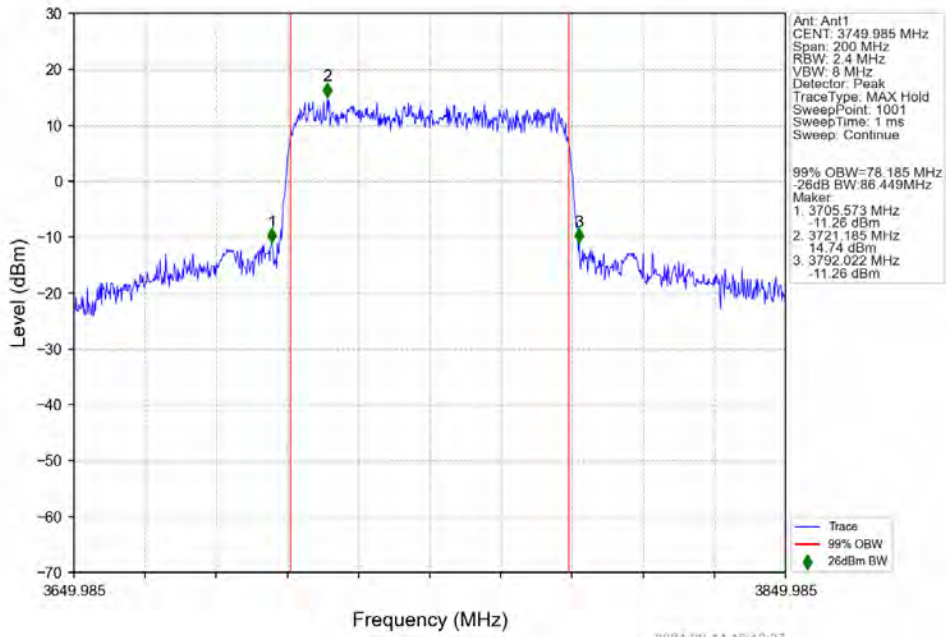
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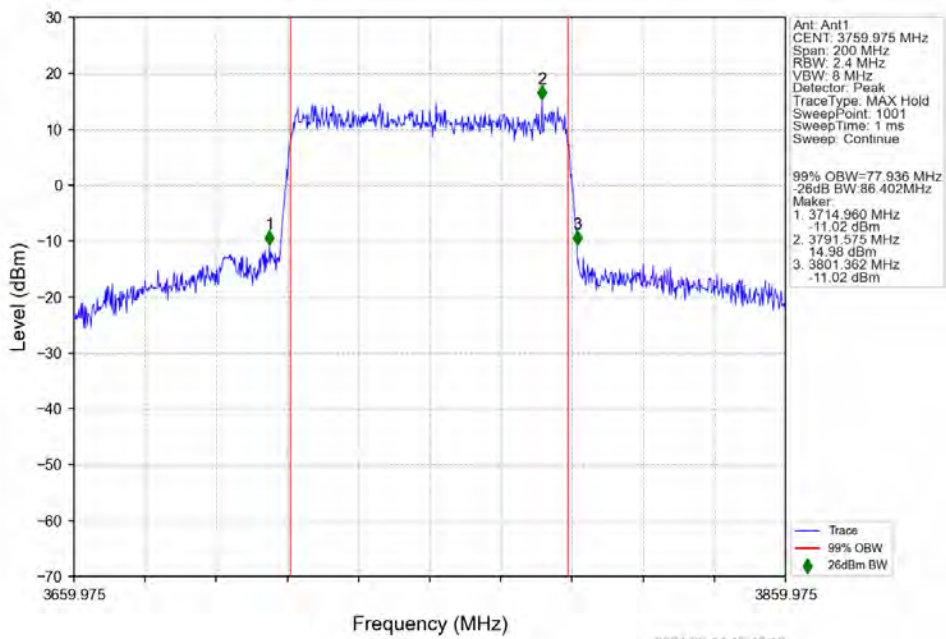
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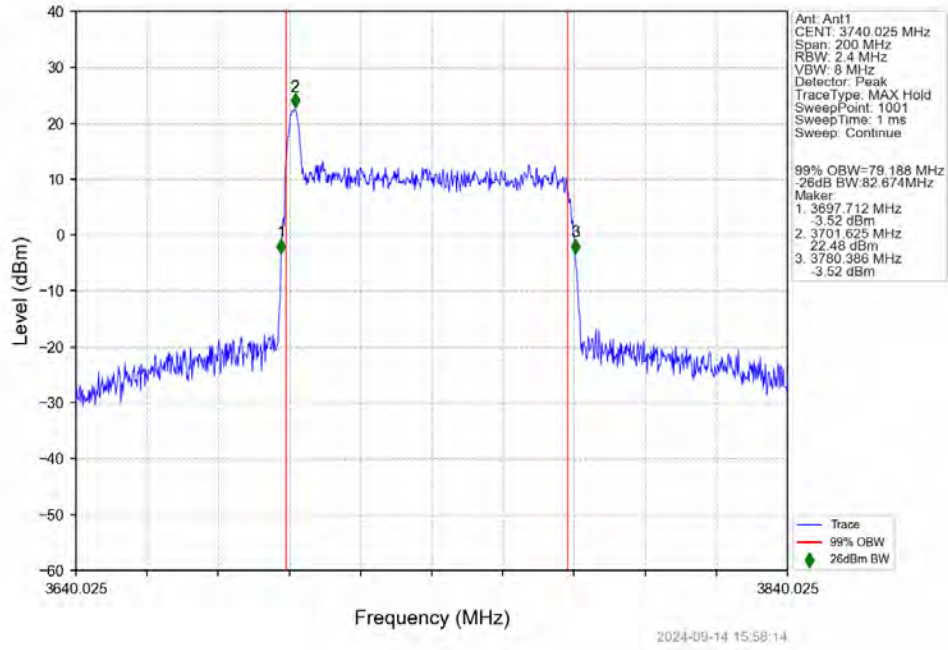
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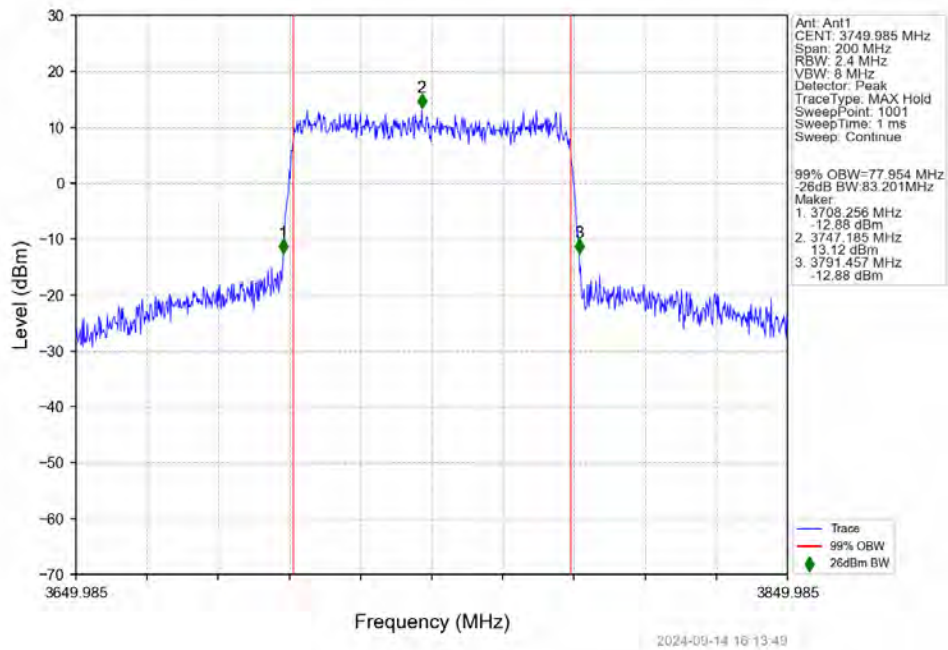
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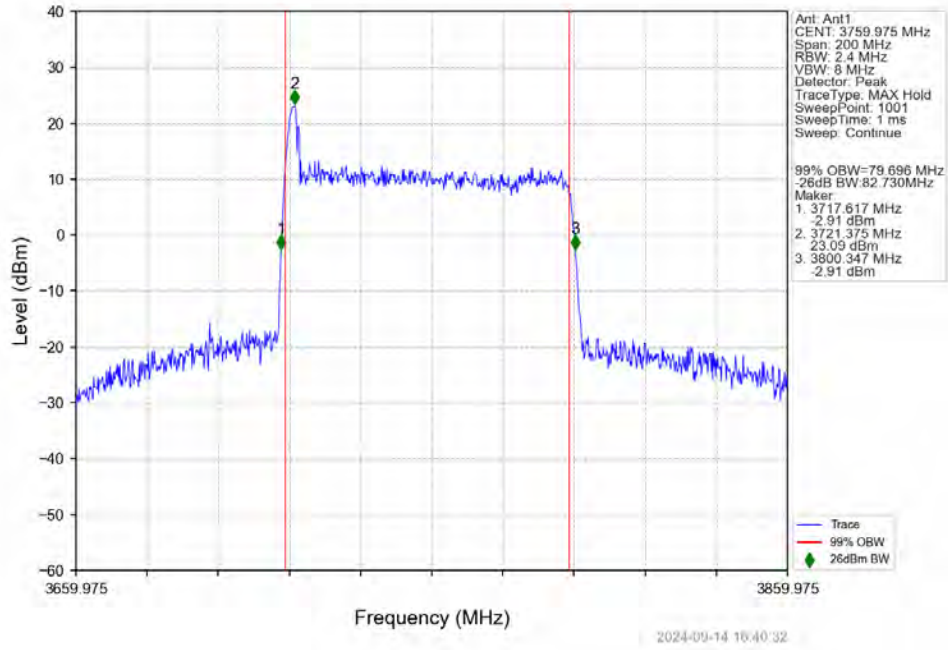
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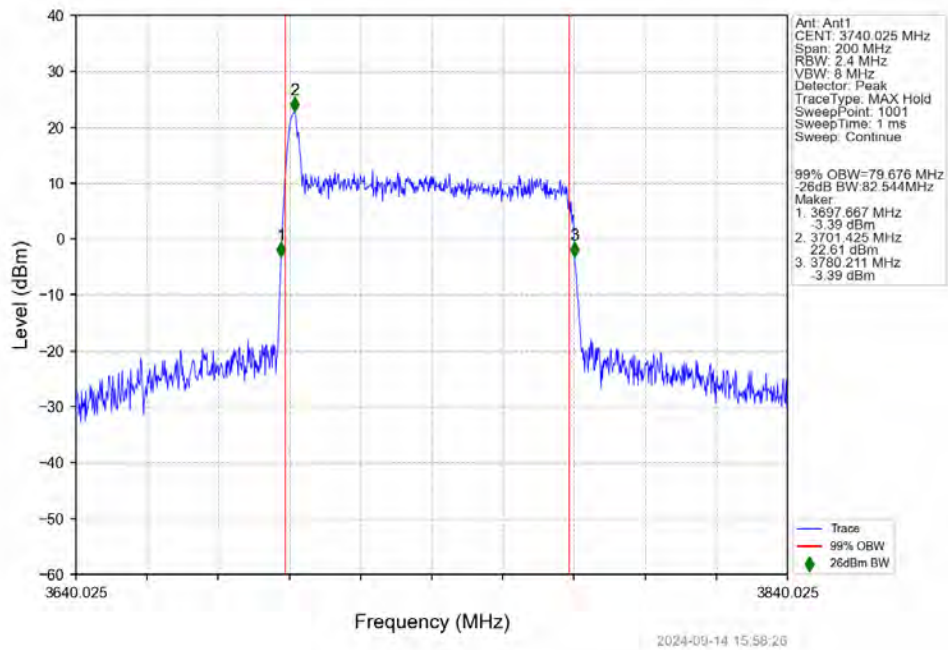
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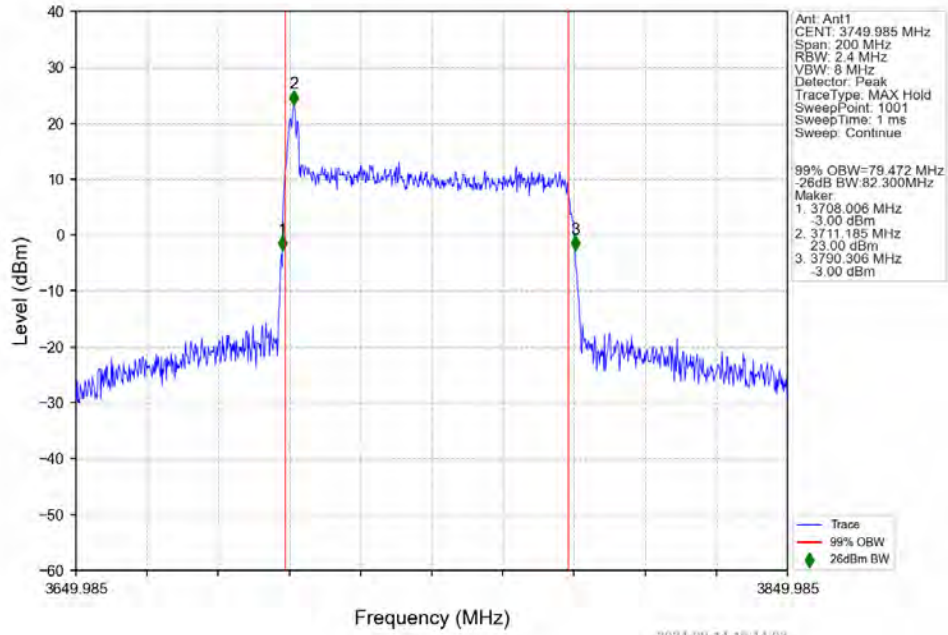
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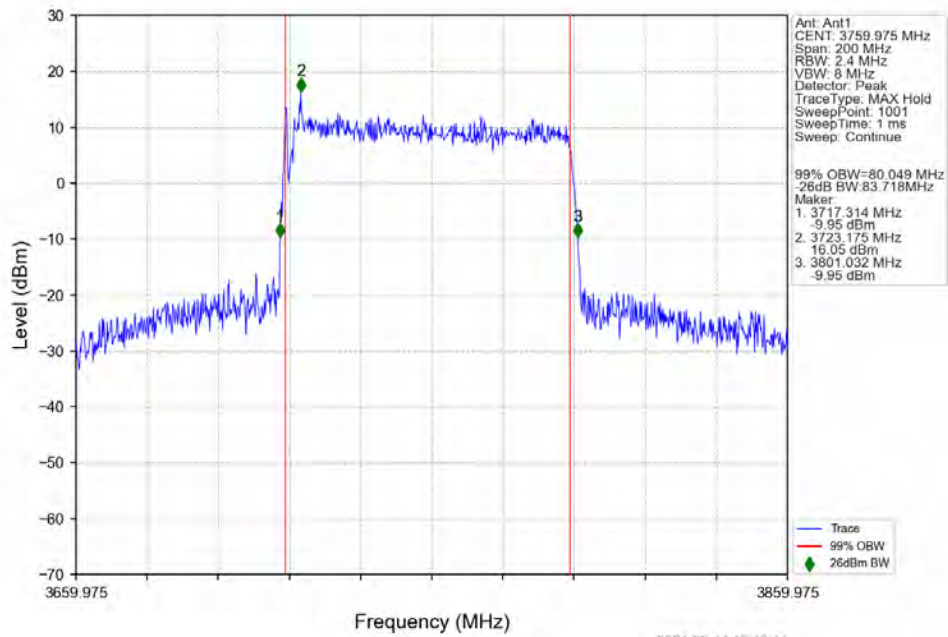
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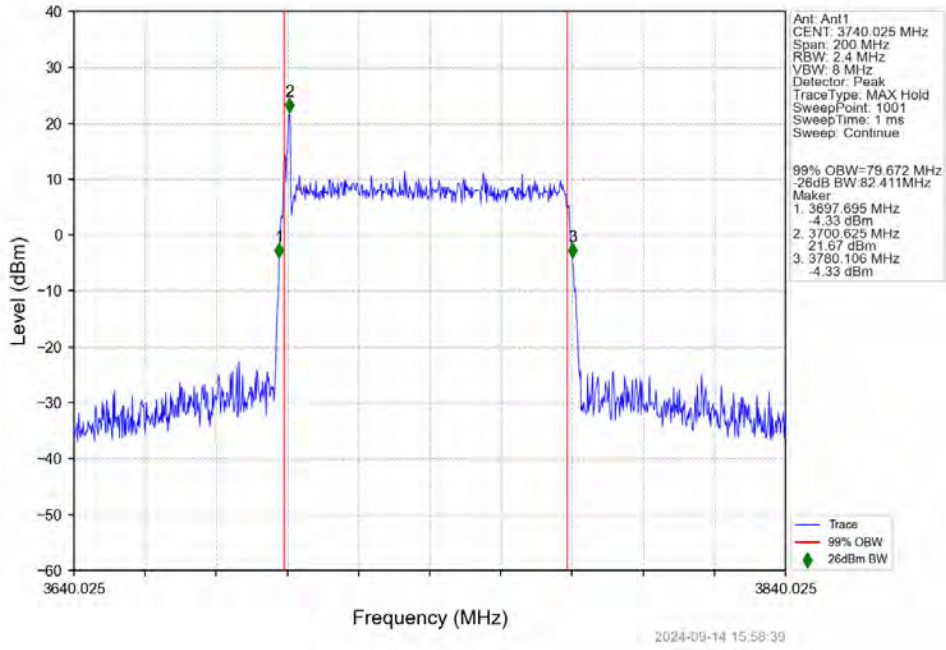


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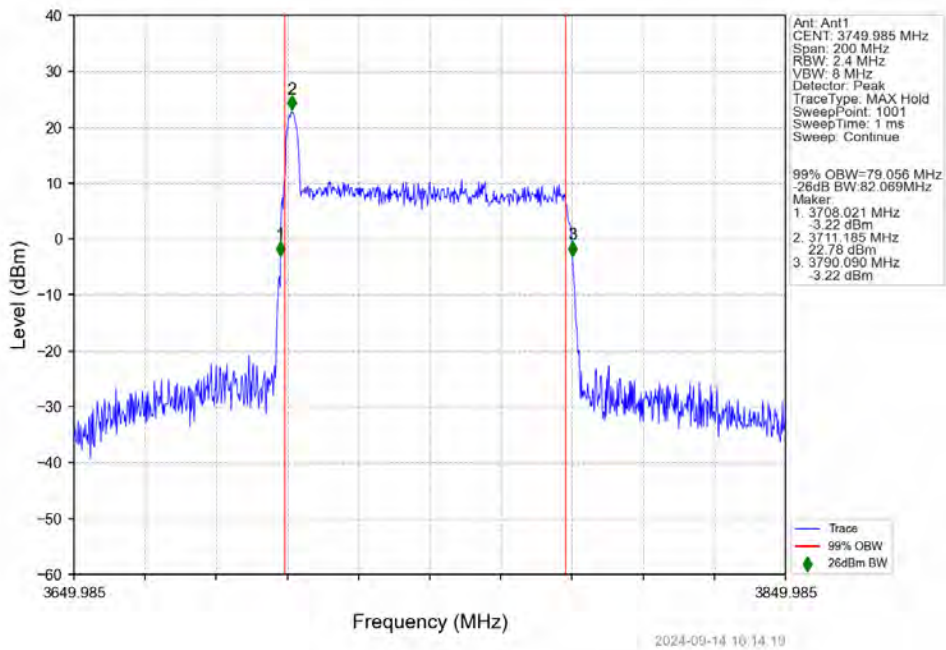




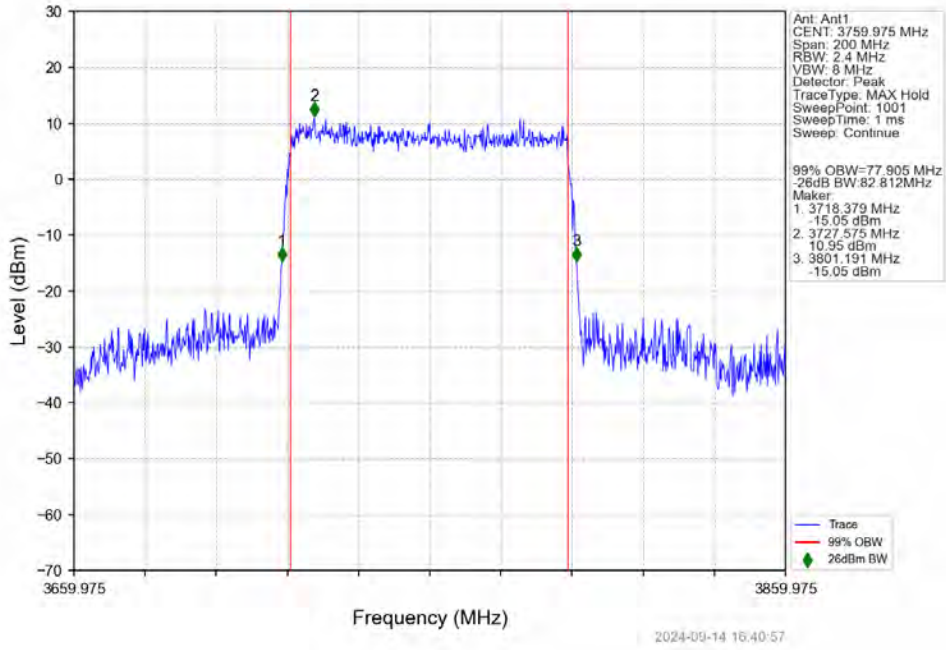
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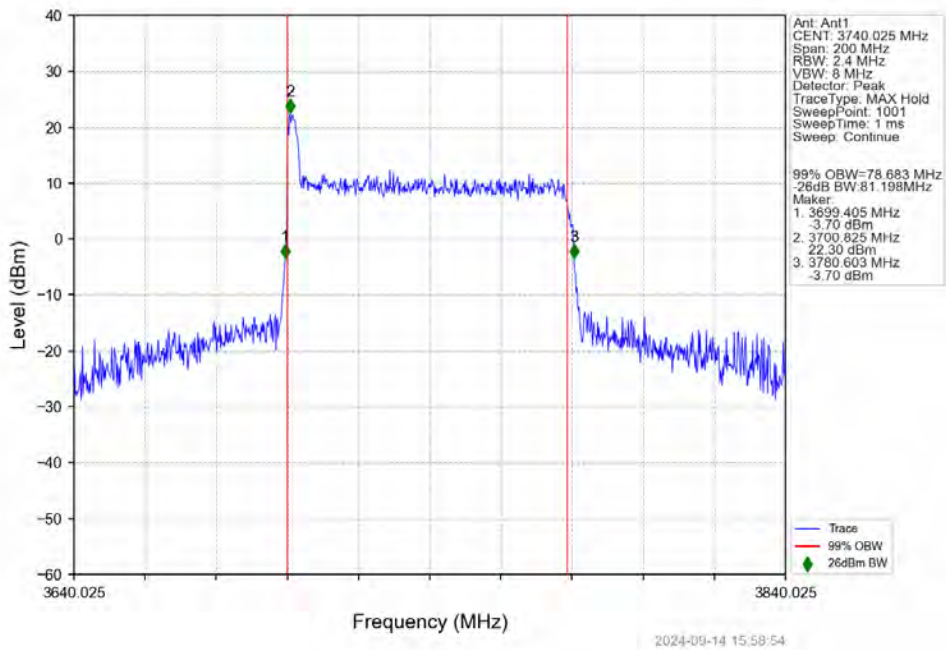
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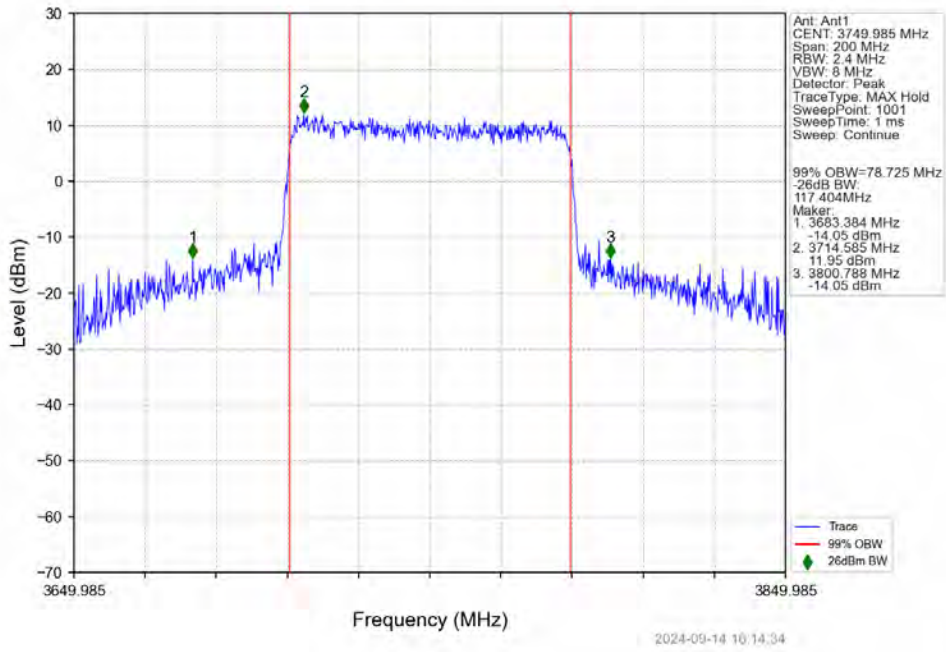
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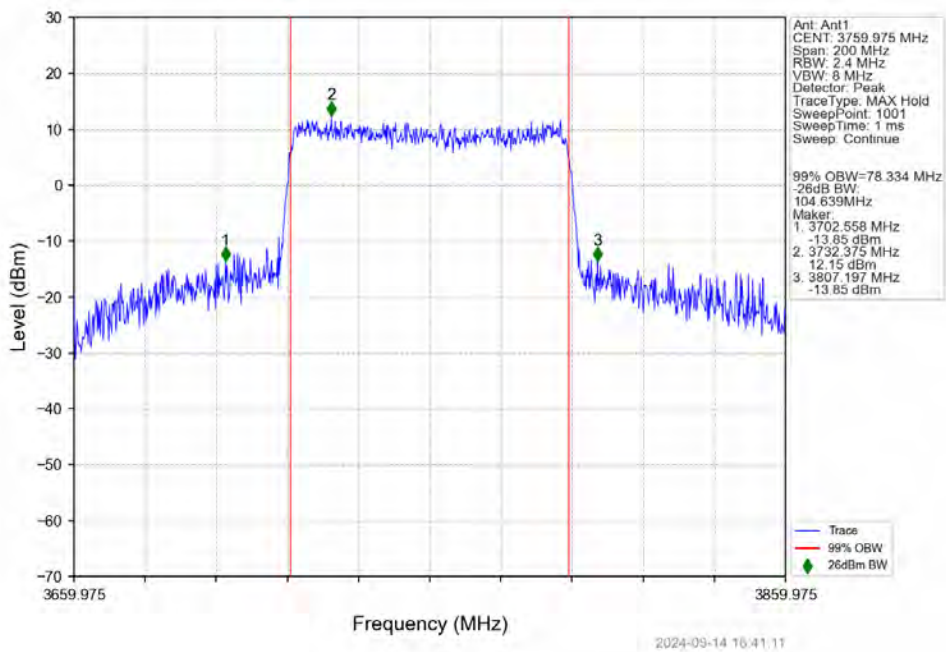
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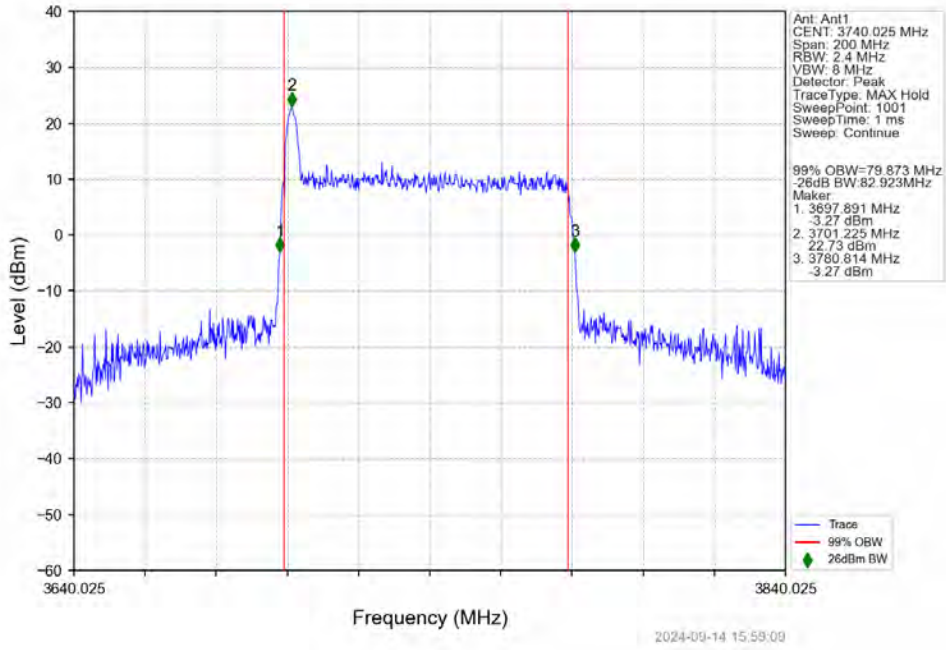
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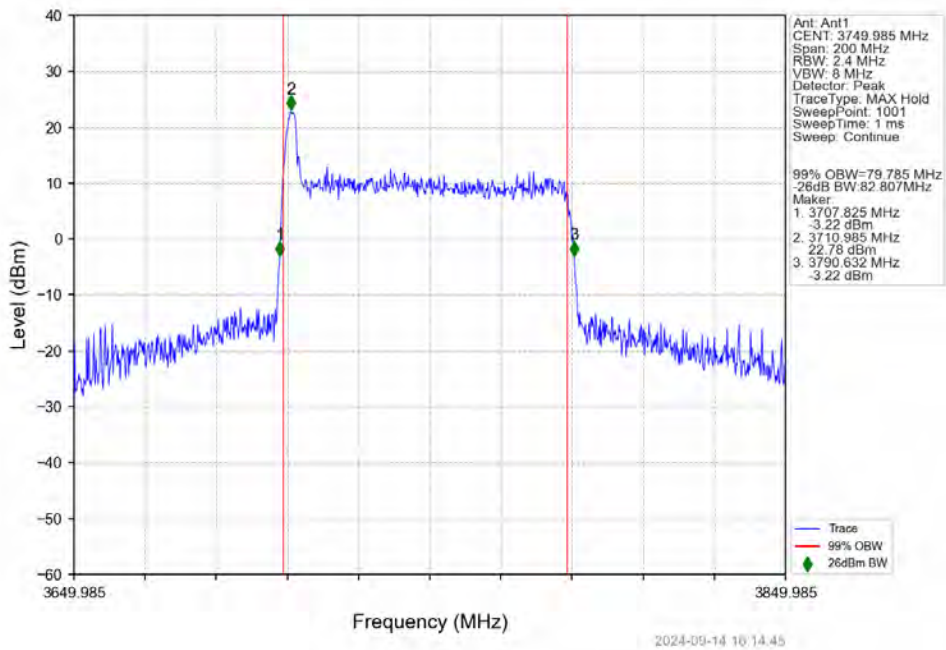
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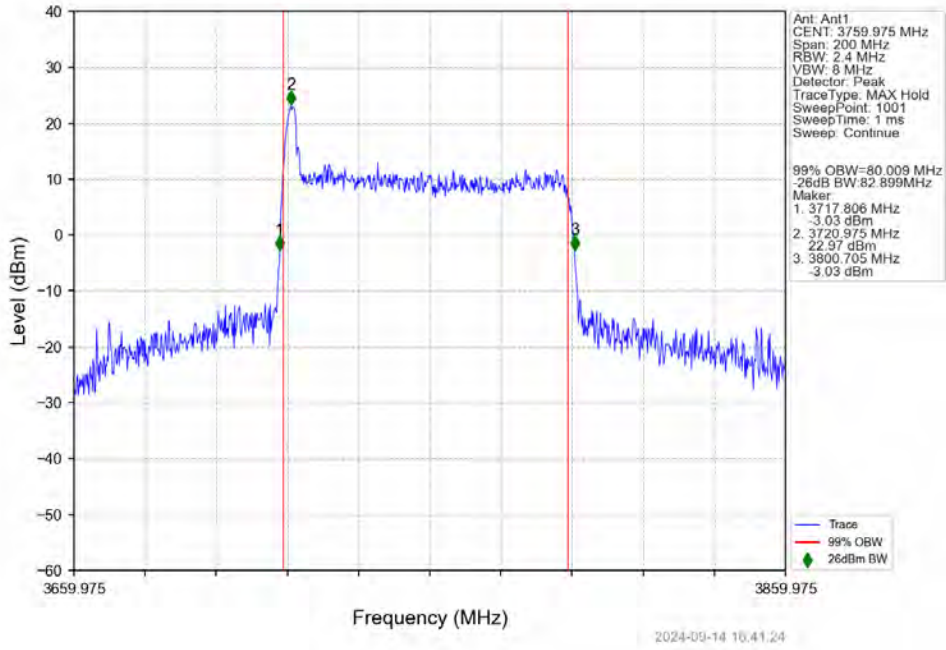
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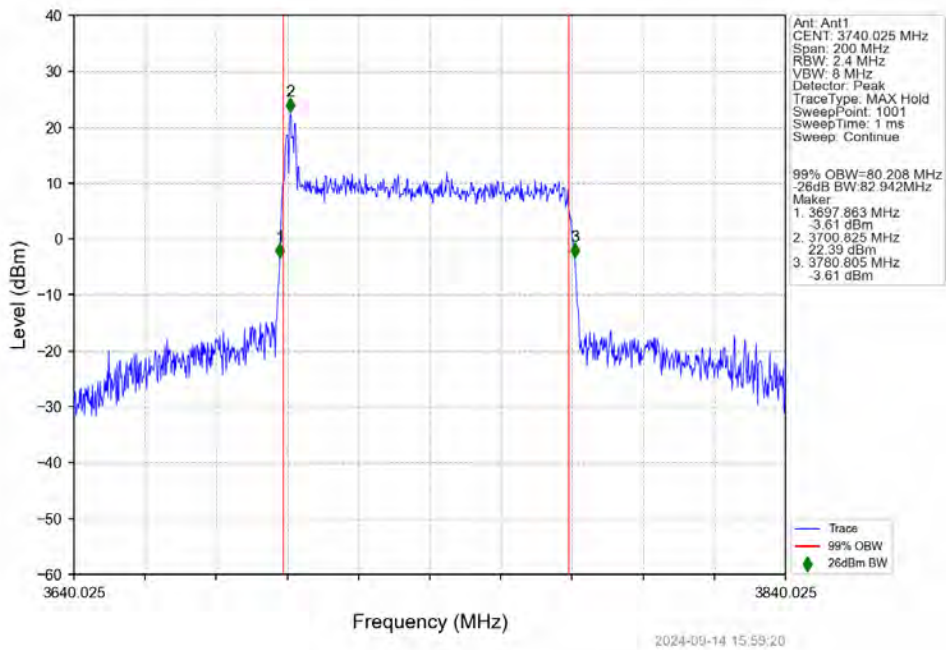
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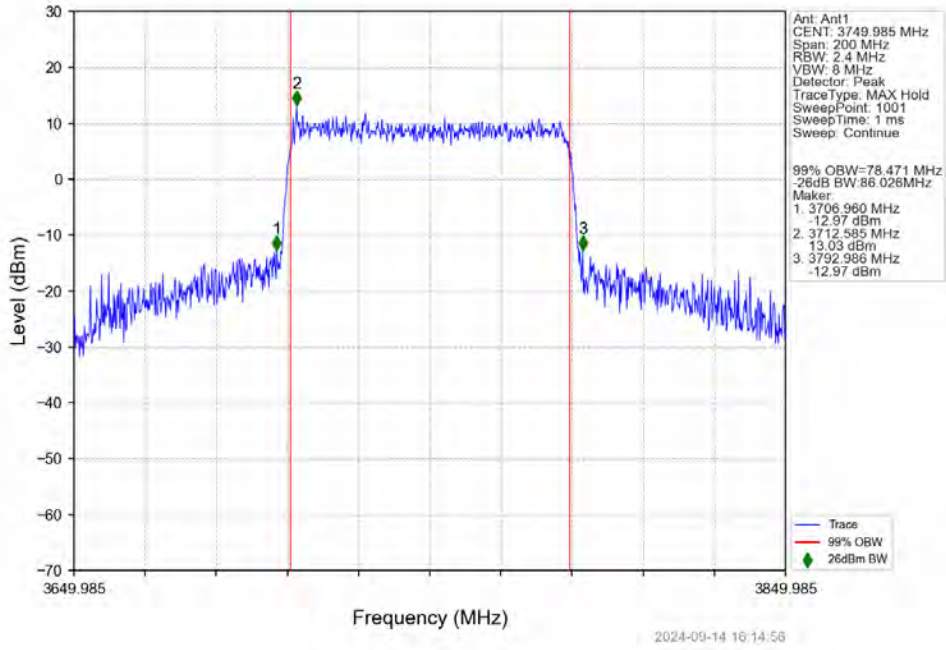
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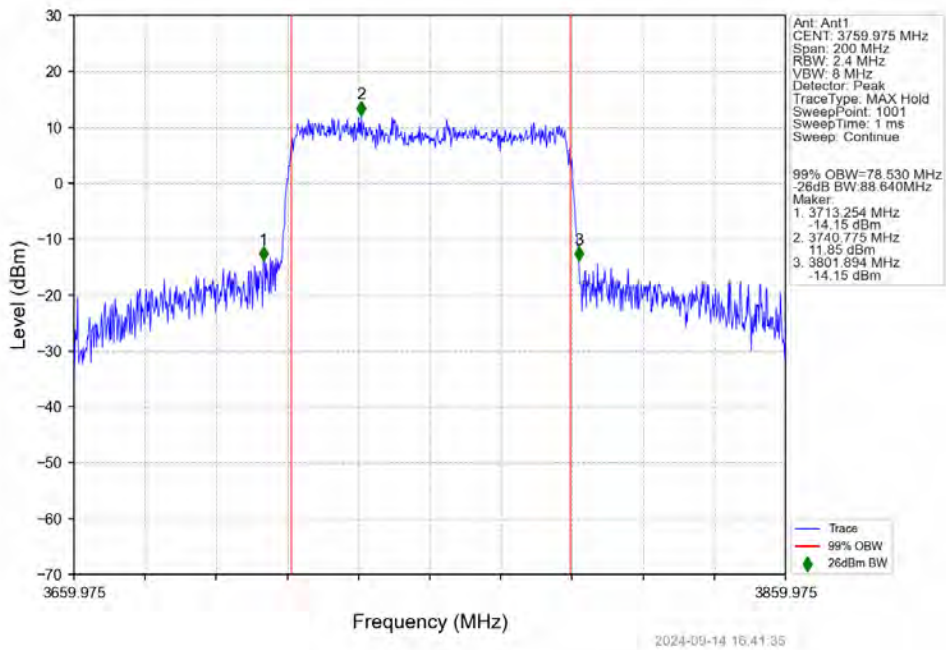
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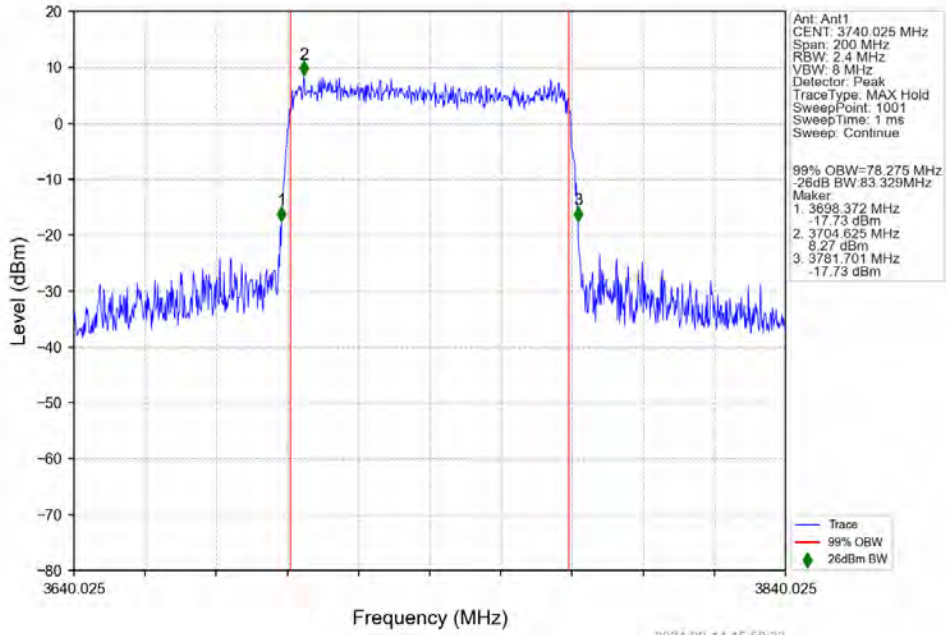
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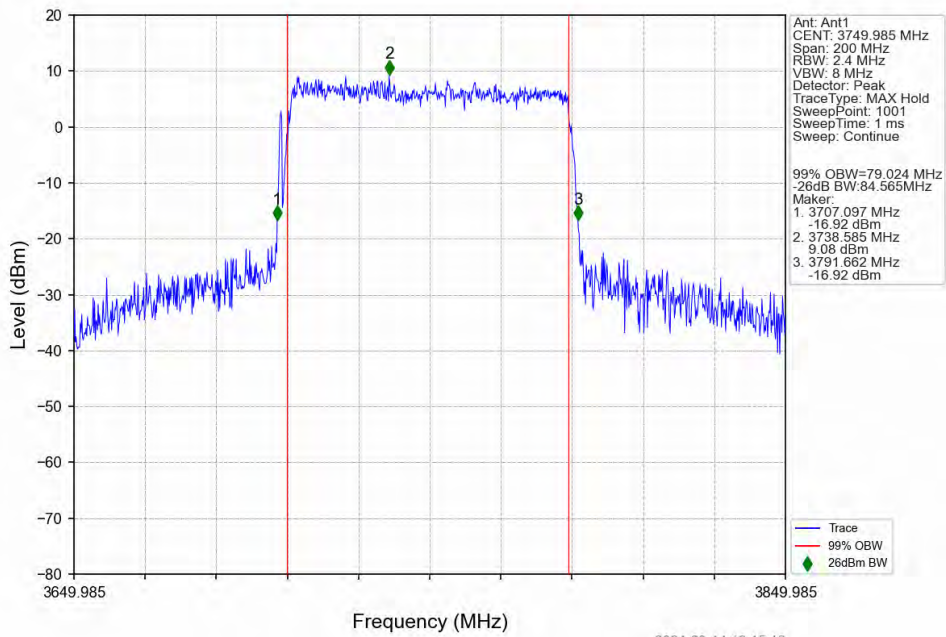
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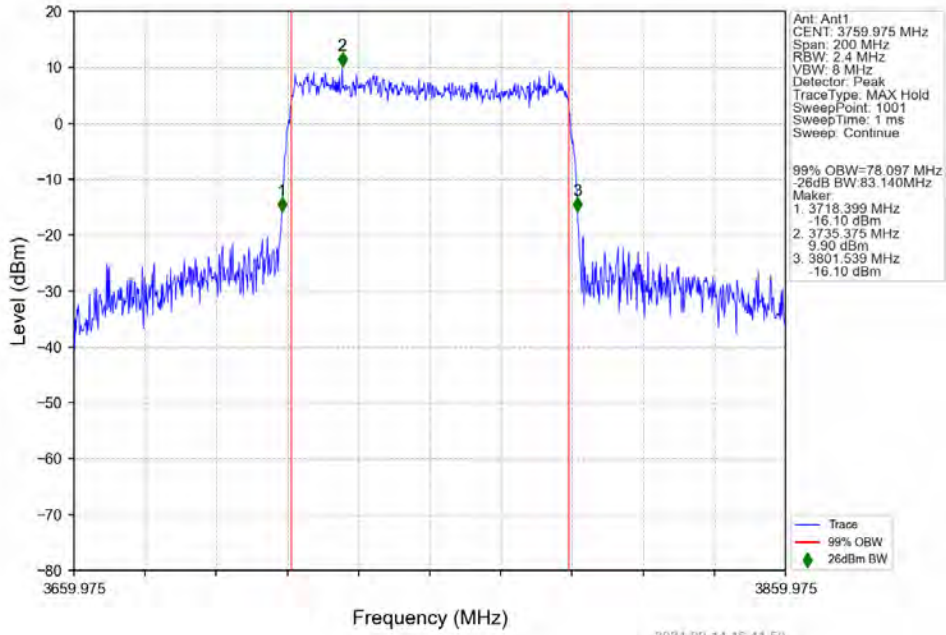
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n78a 30kHz SISO NTV 80MHz CP-OFDM 256 QAM 3750.015MHz Outer Full



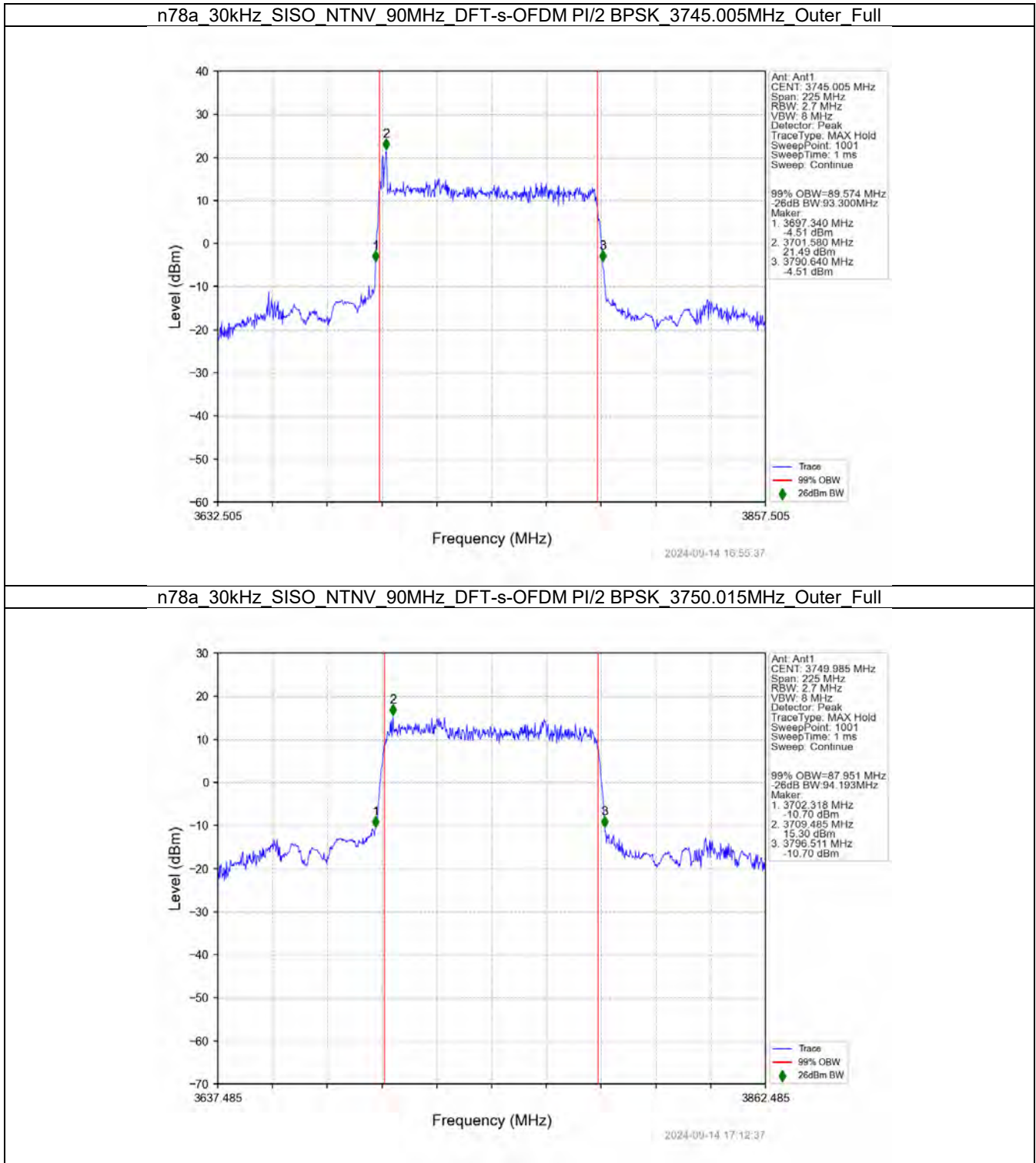
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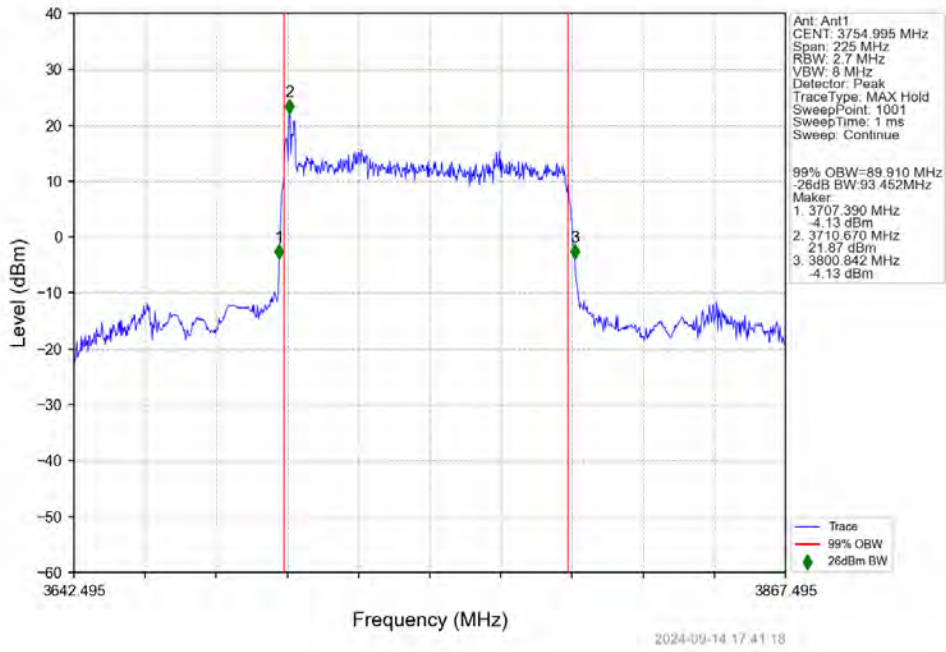
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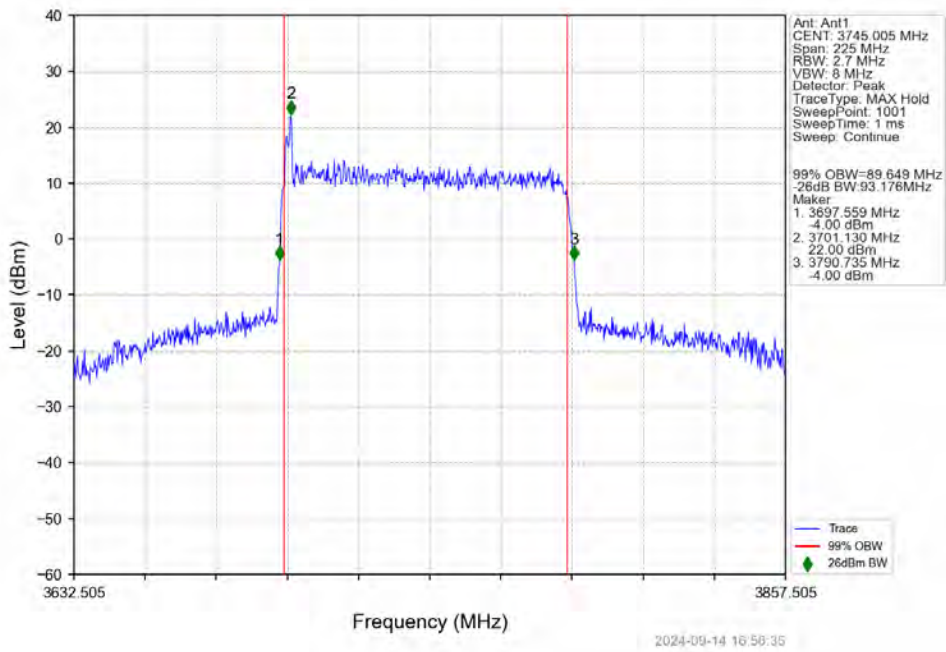
4.2.18 30k\_SISO\_90MHz\_NTNV



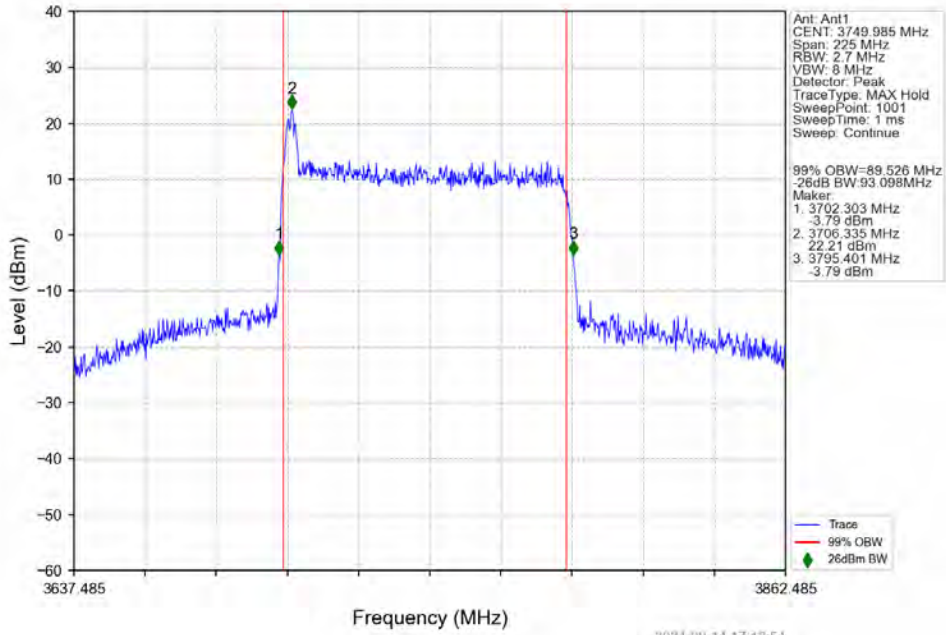
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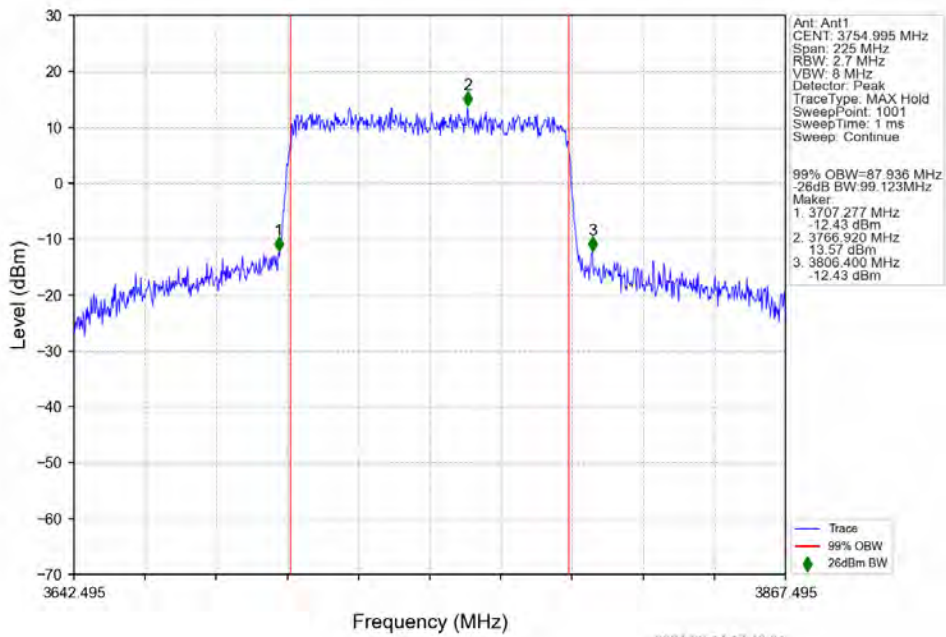
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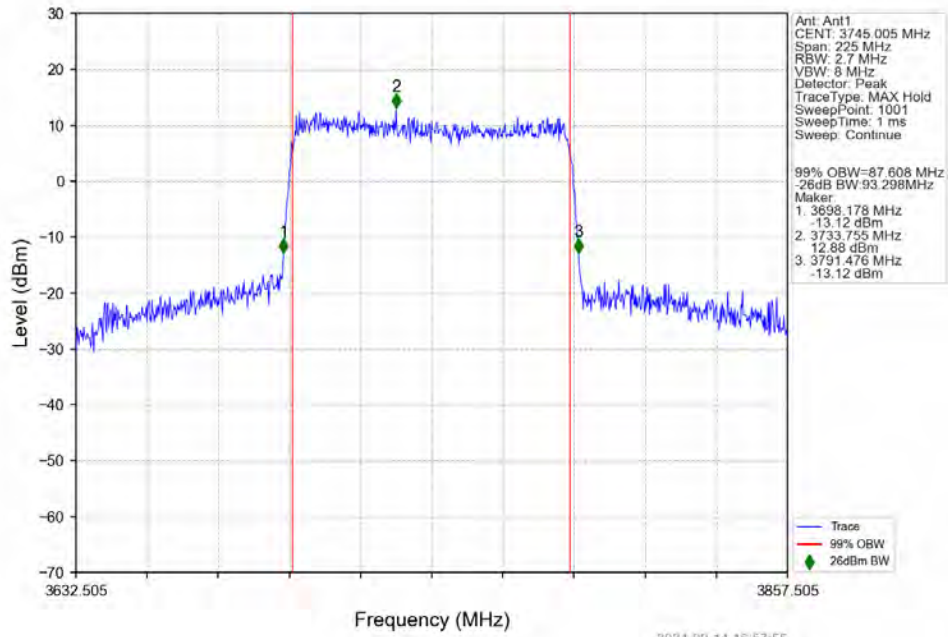
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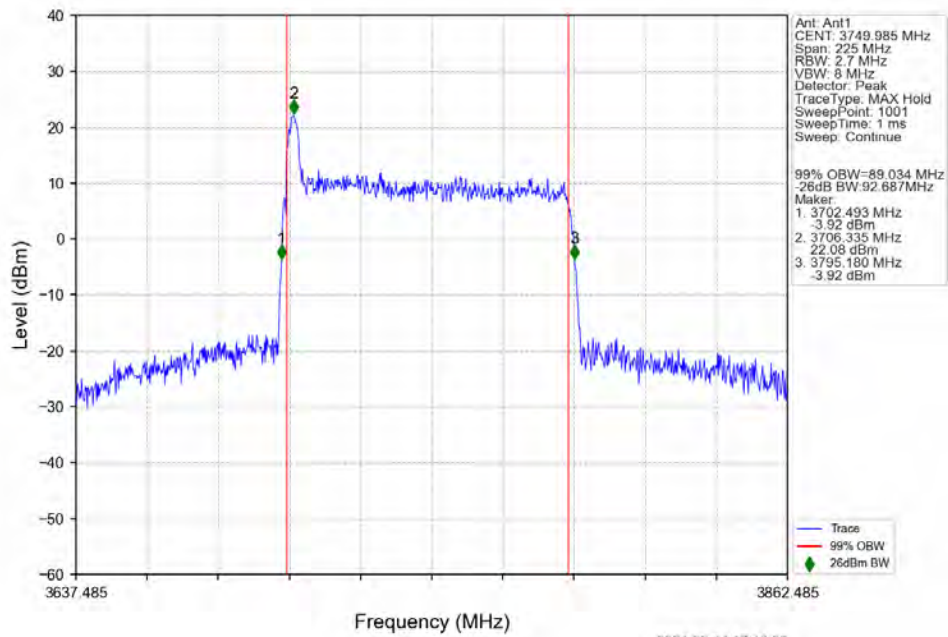
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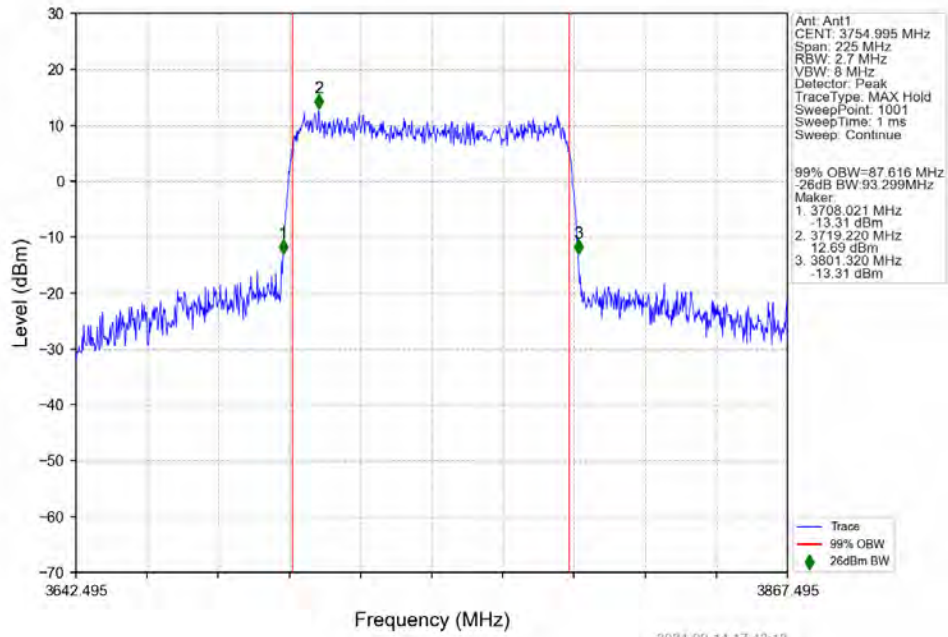
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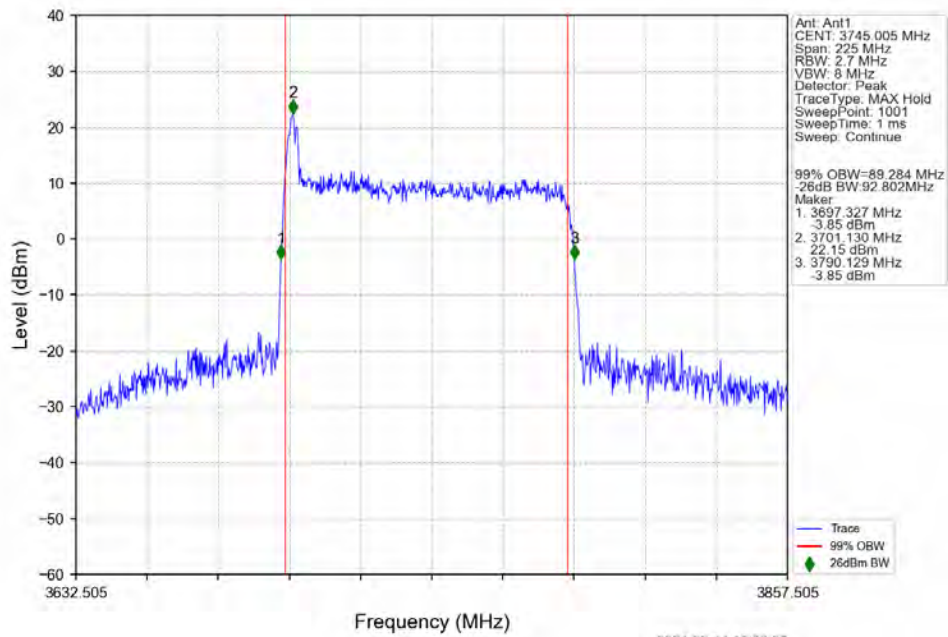
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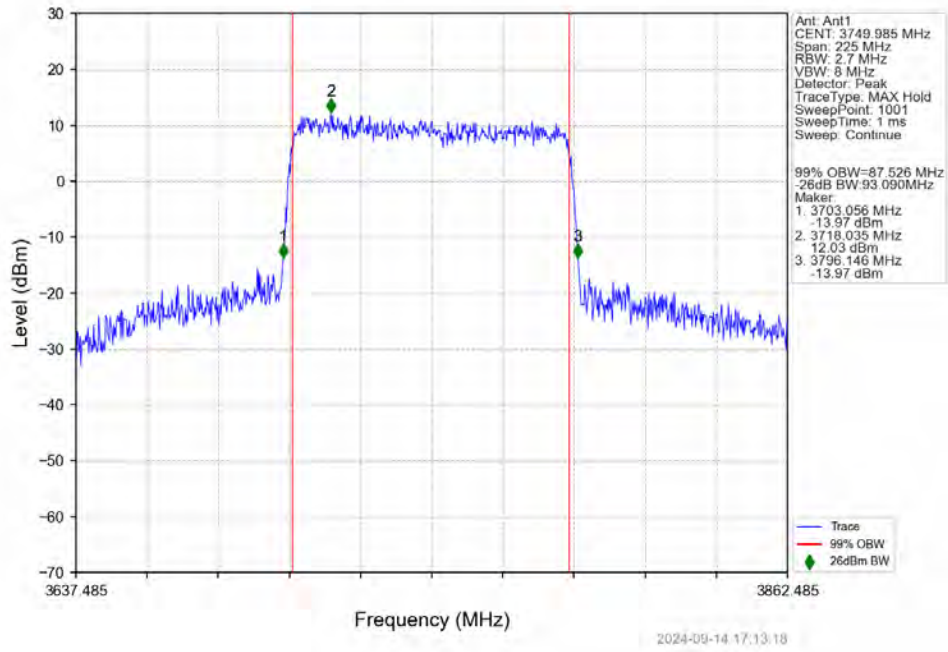
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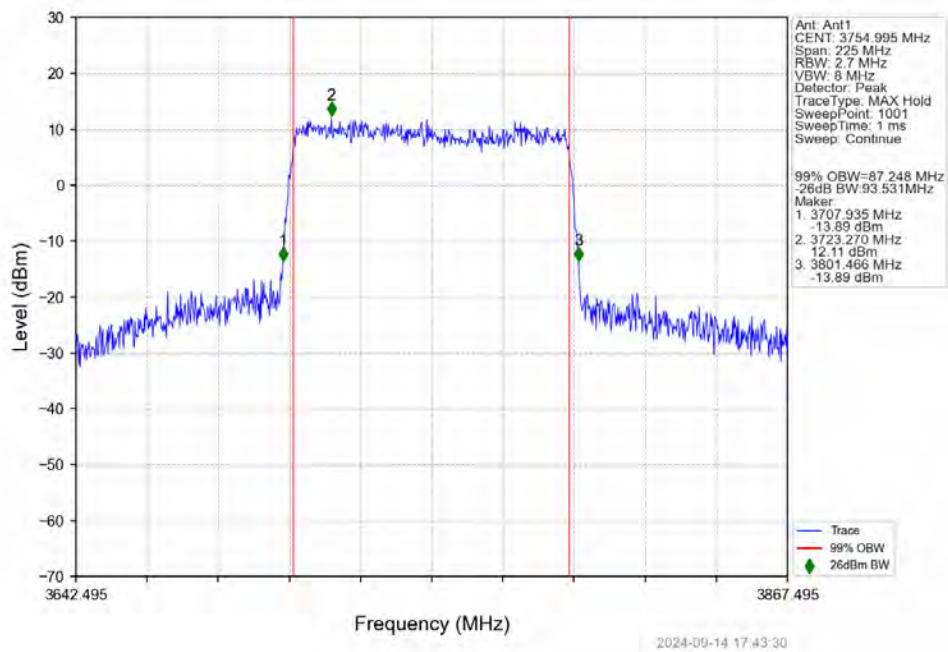
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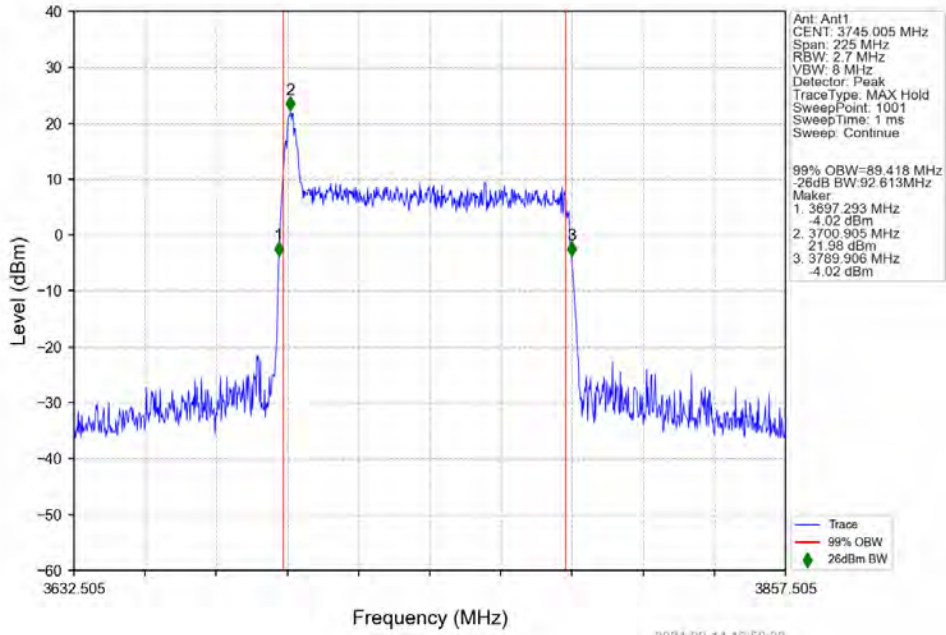
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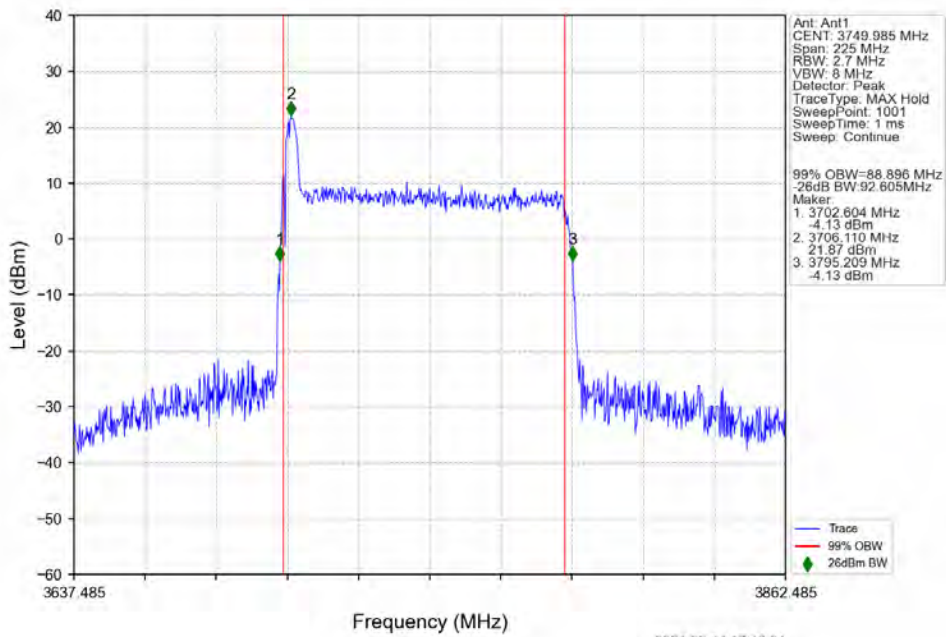
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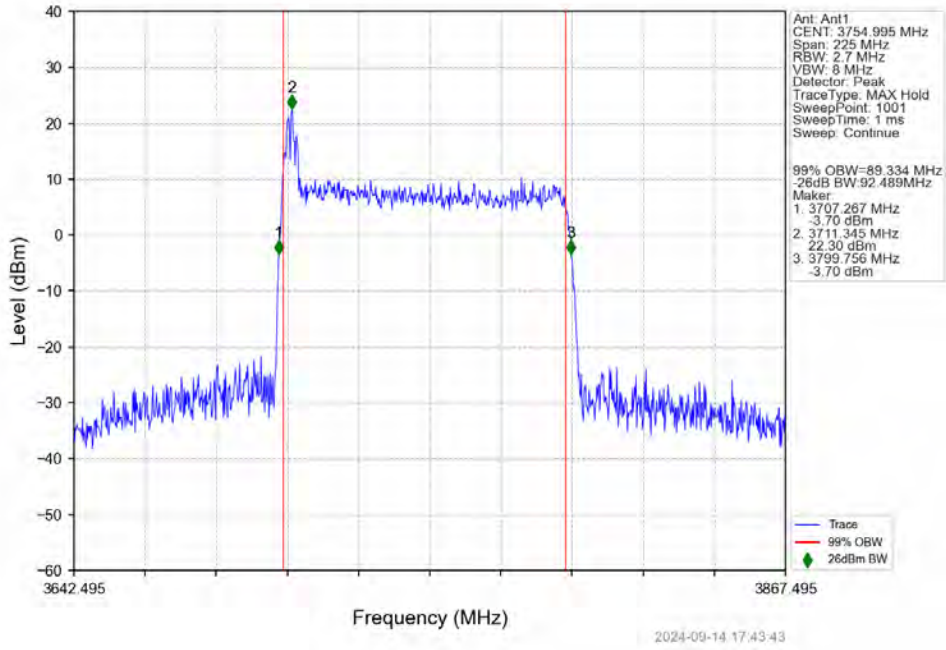
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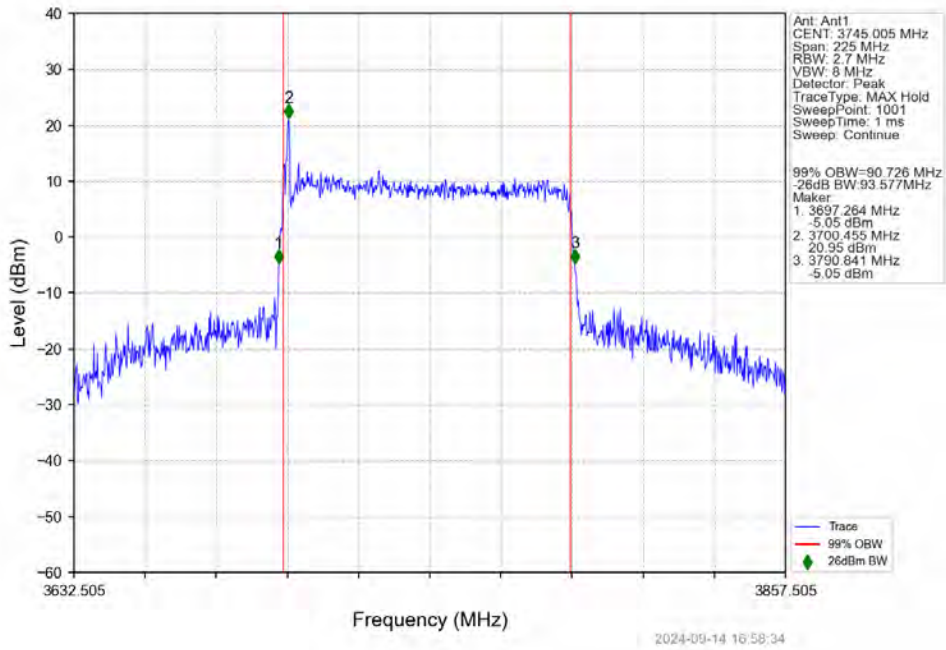
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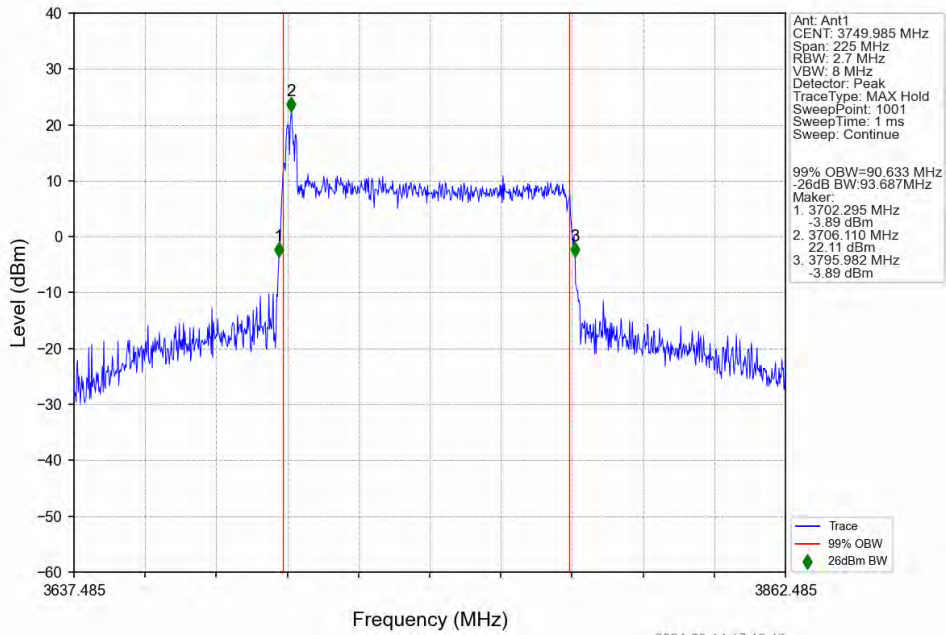


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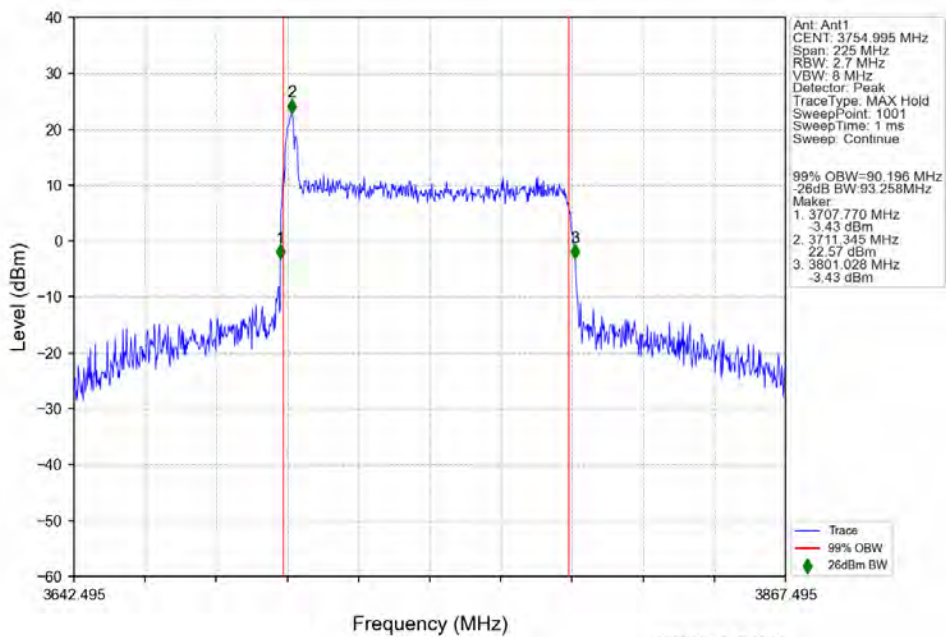




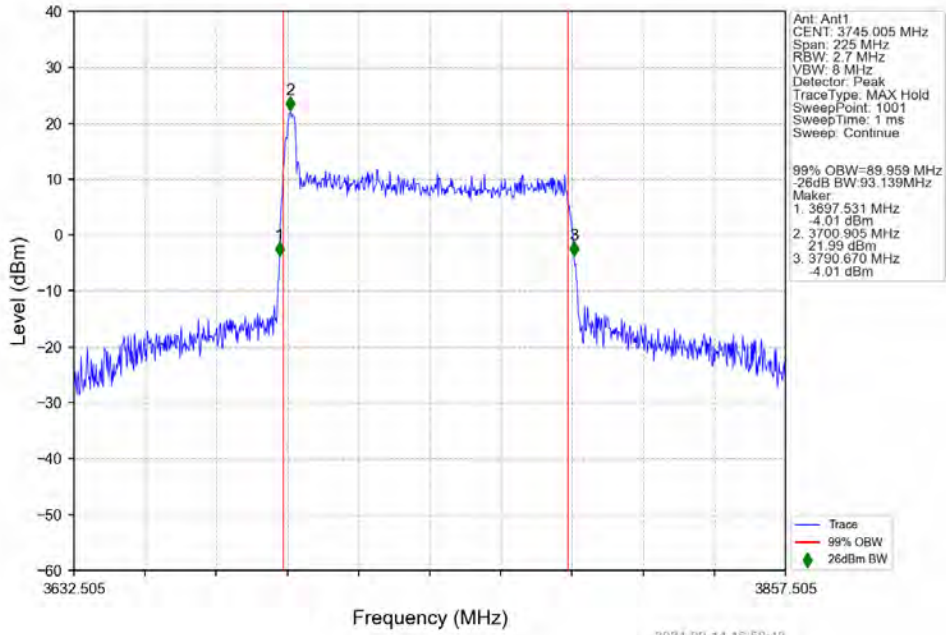
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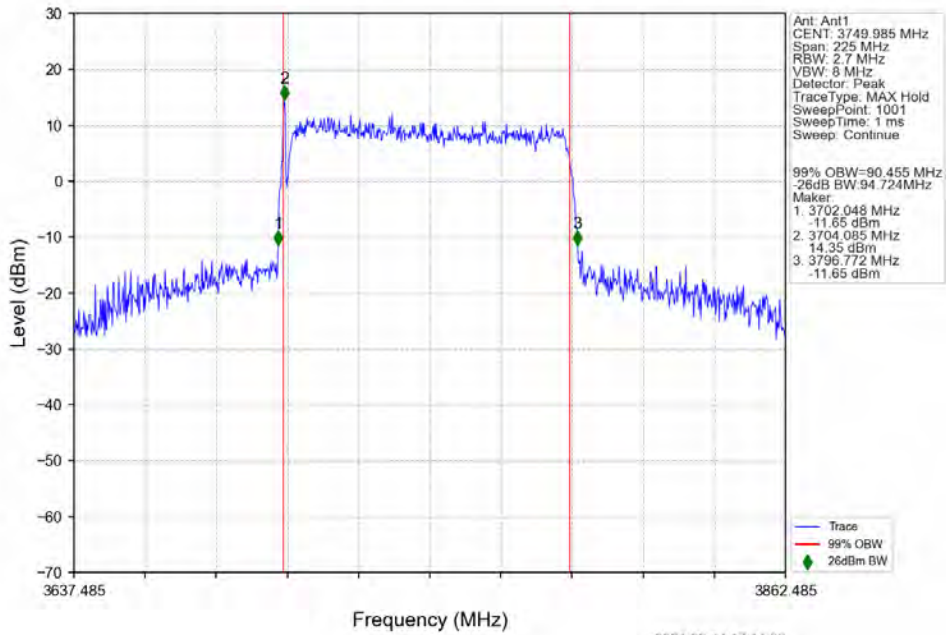
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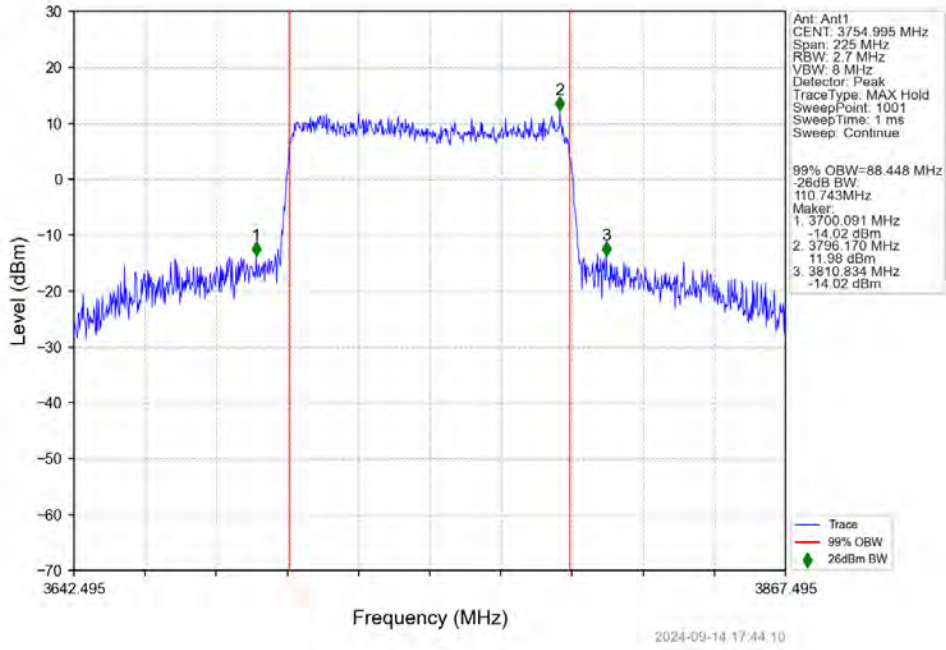
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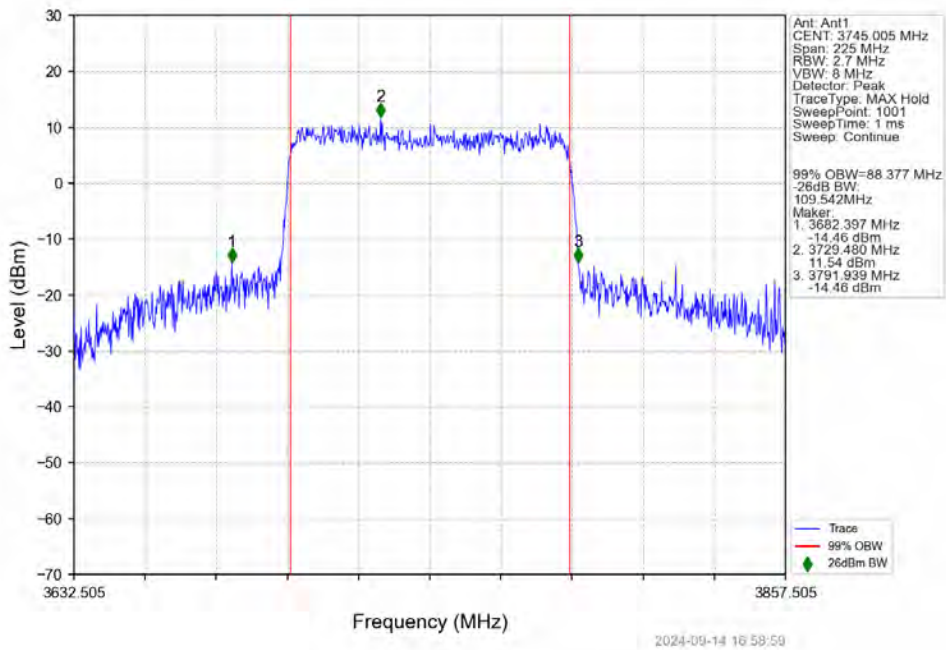
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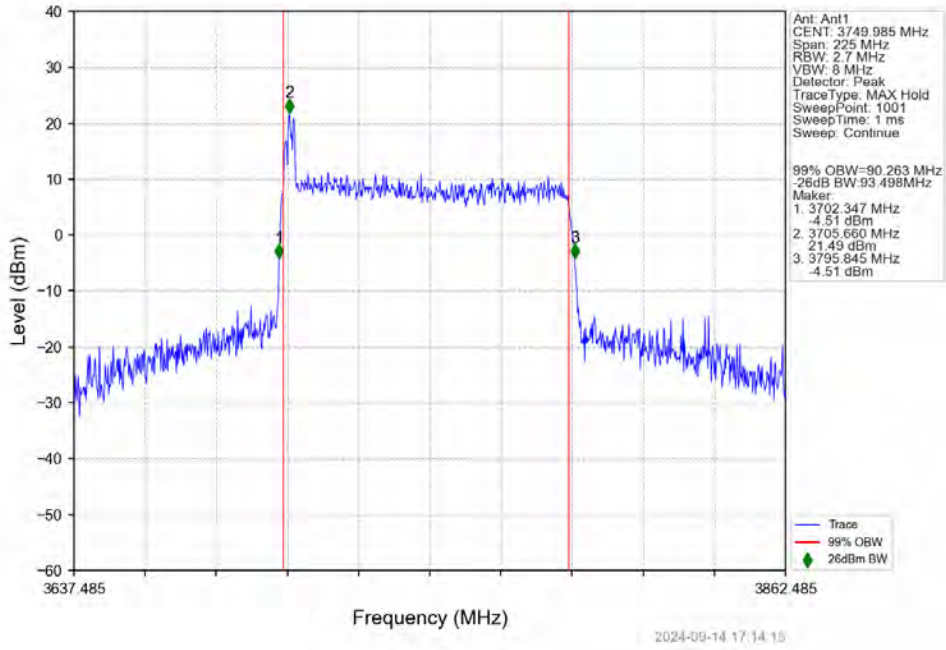
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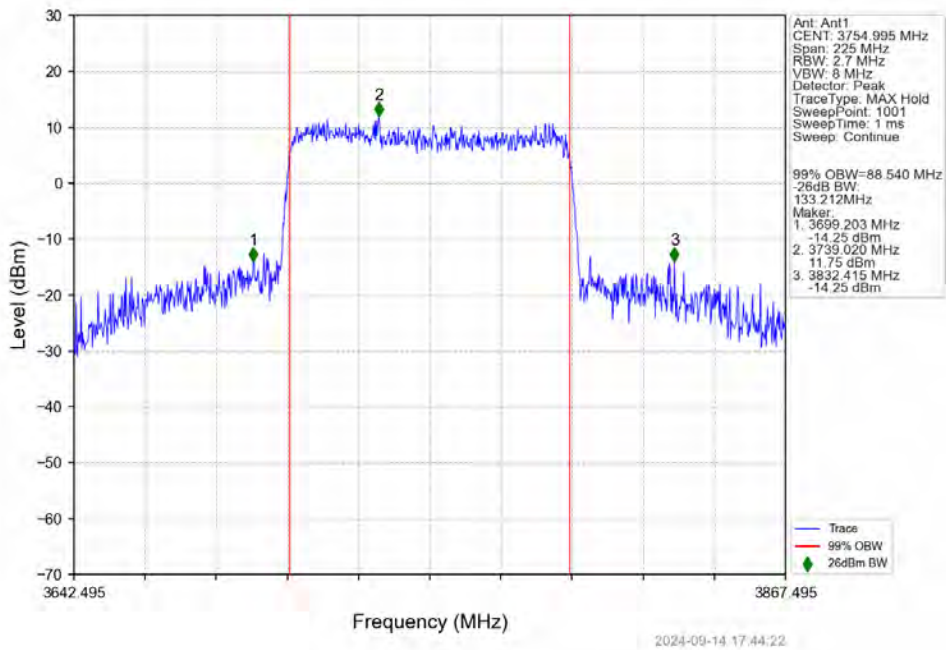
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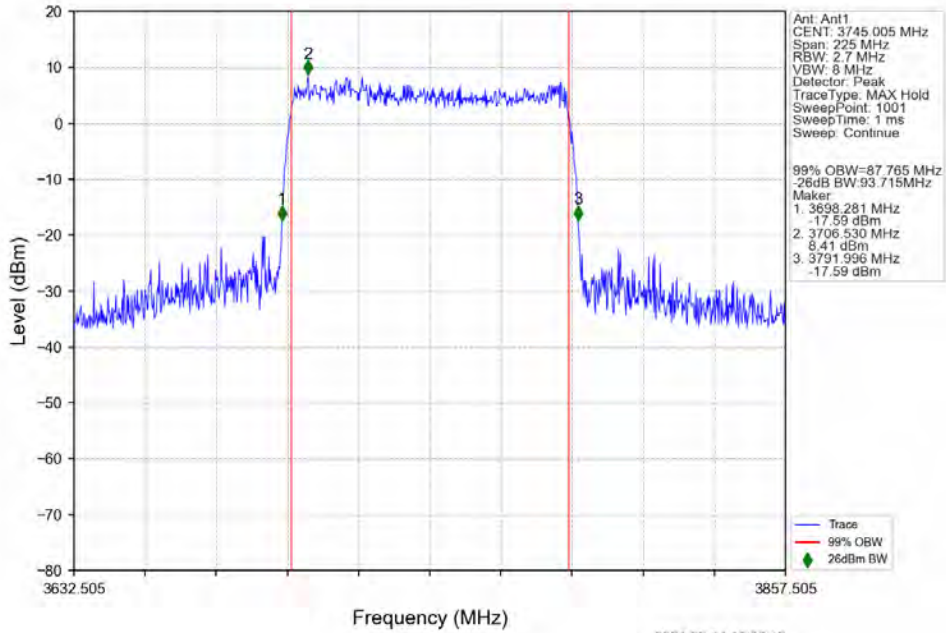
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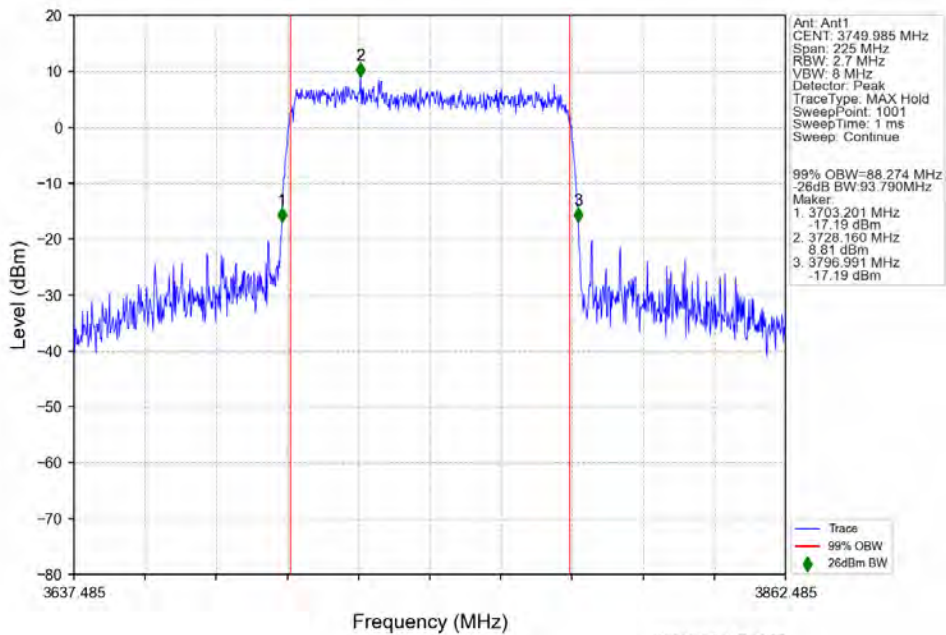
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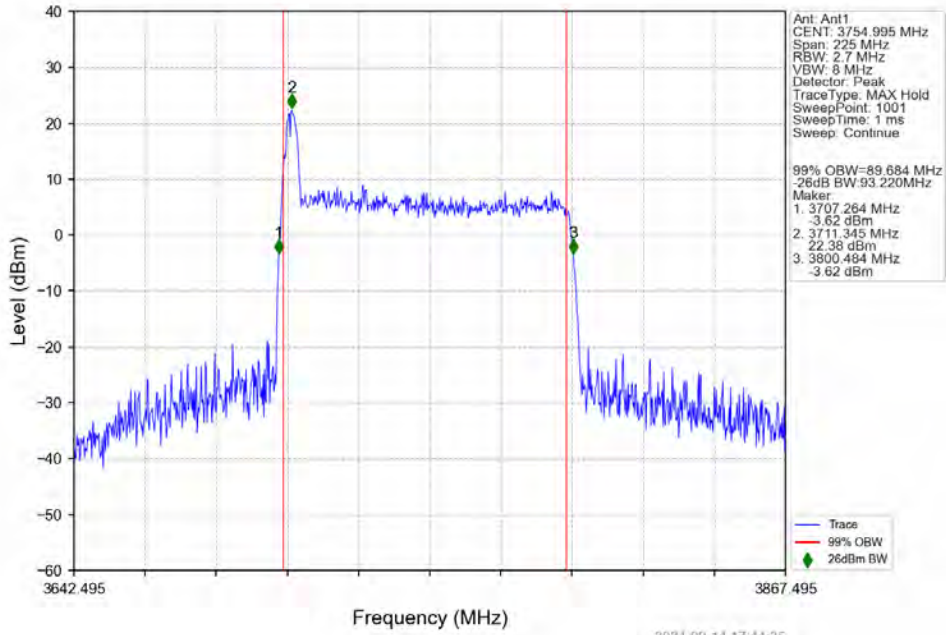
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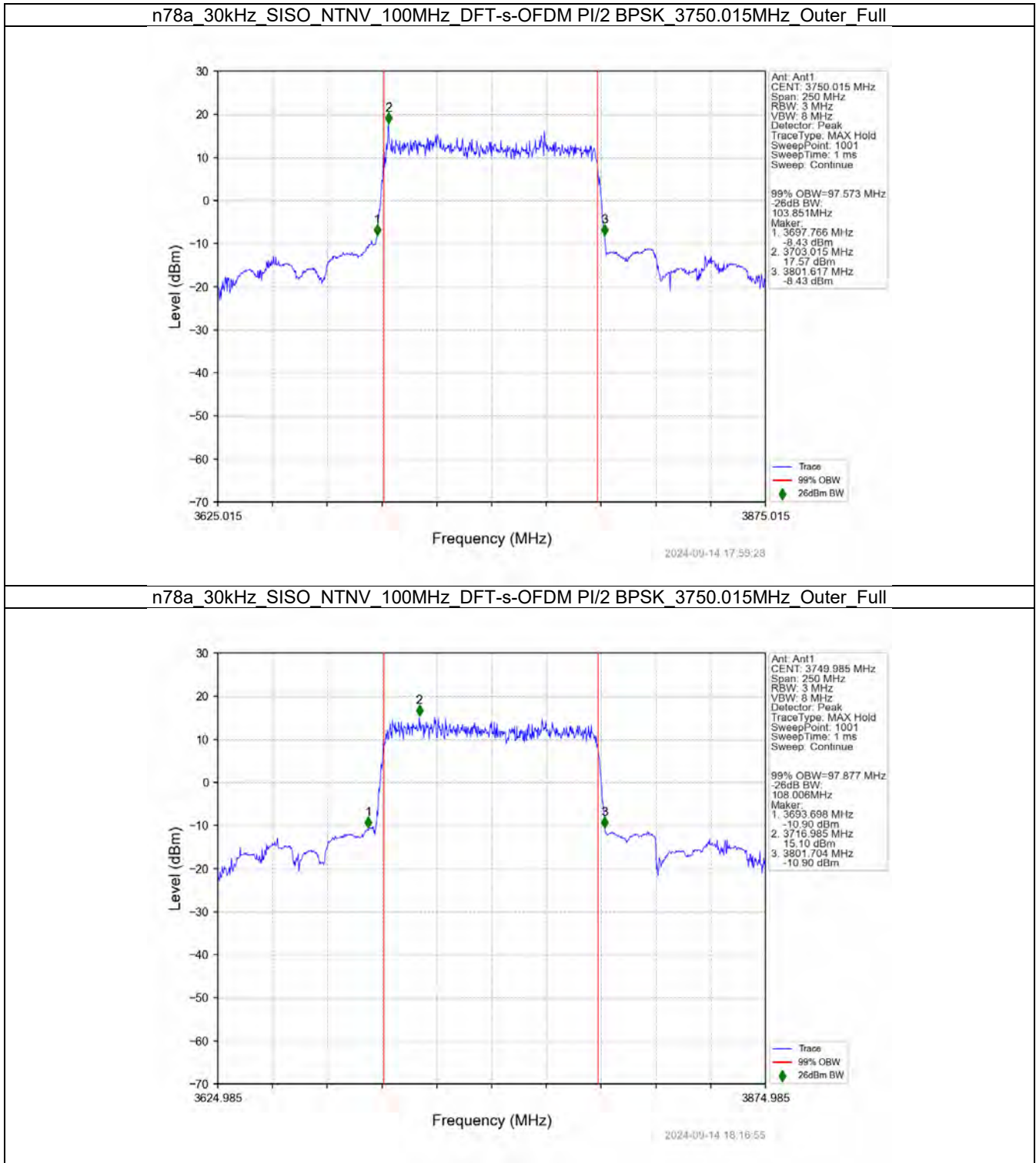
n78a 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3750.015MHz Outer Full



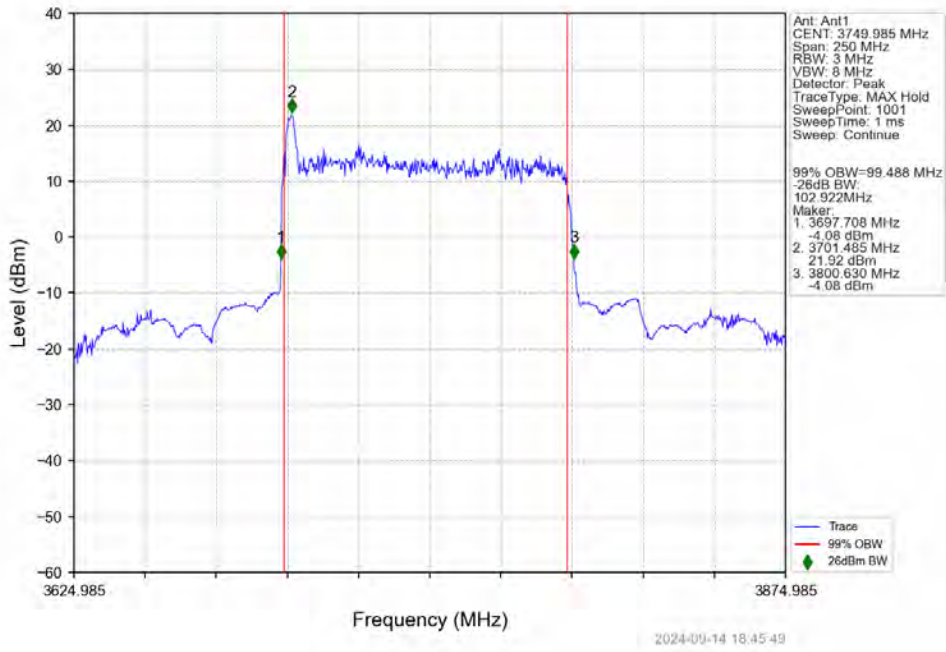
n78a 30kHz SISO NTV 90MHz CP-OFDM 256 QAM 3754.995MHz Outer Full



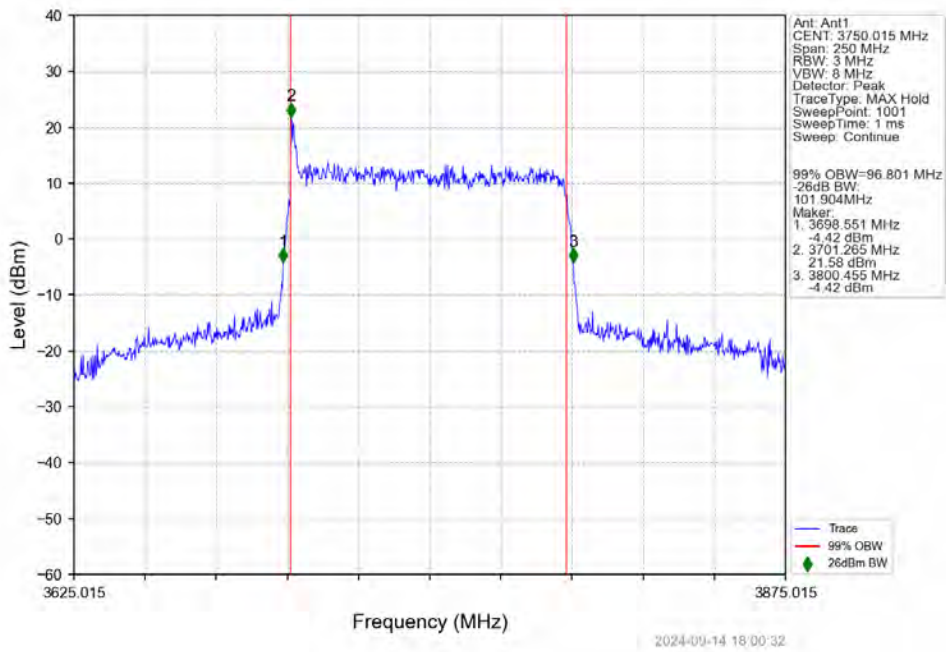
4.2.19 30k\_SISO\_100MHz\_NTNV



n78a 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3750.015MHz Outer Full

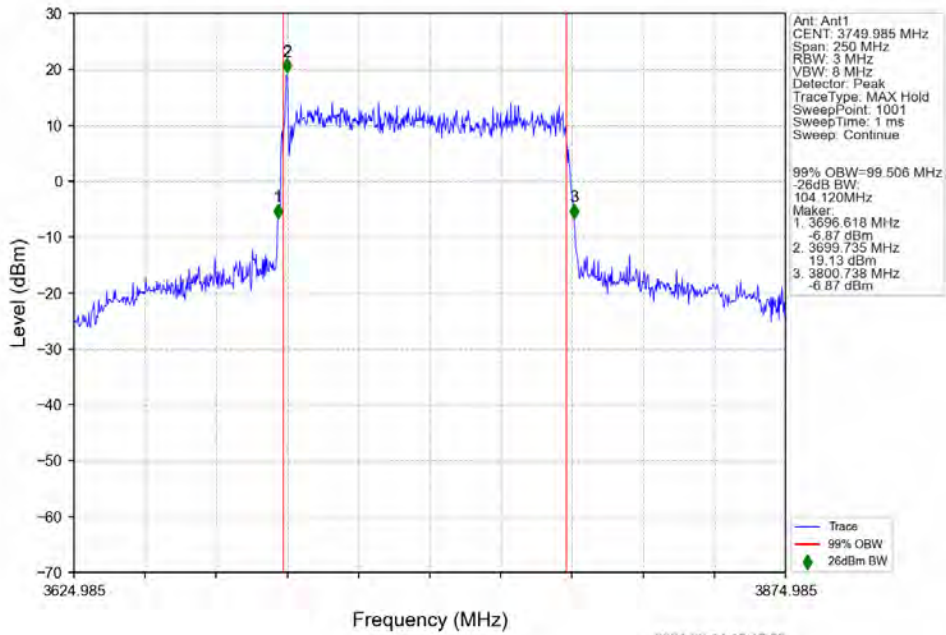


n78a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750.015MHz Outer Full

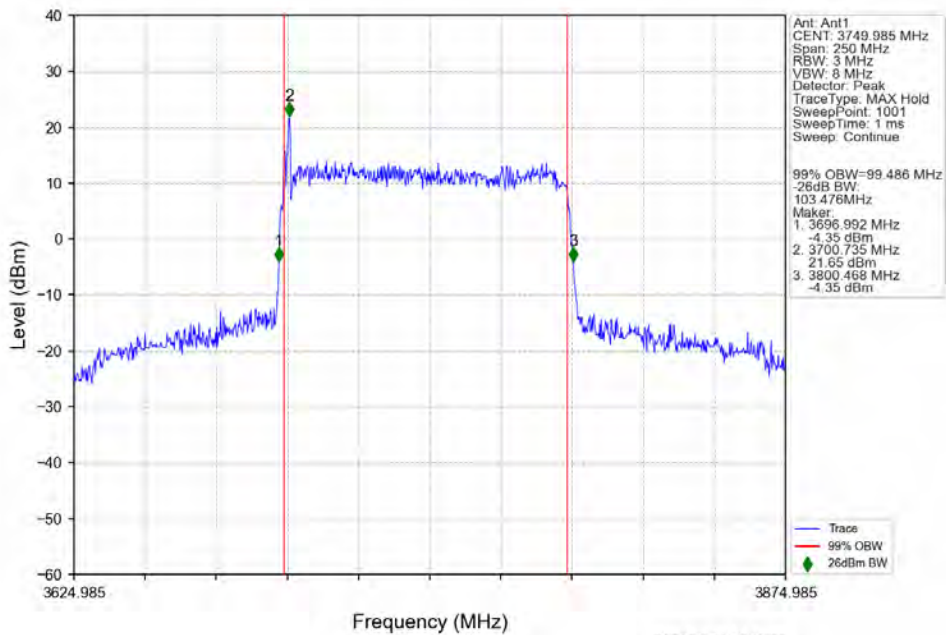




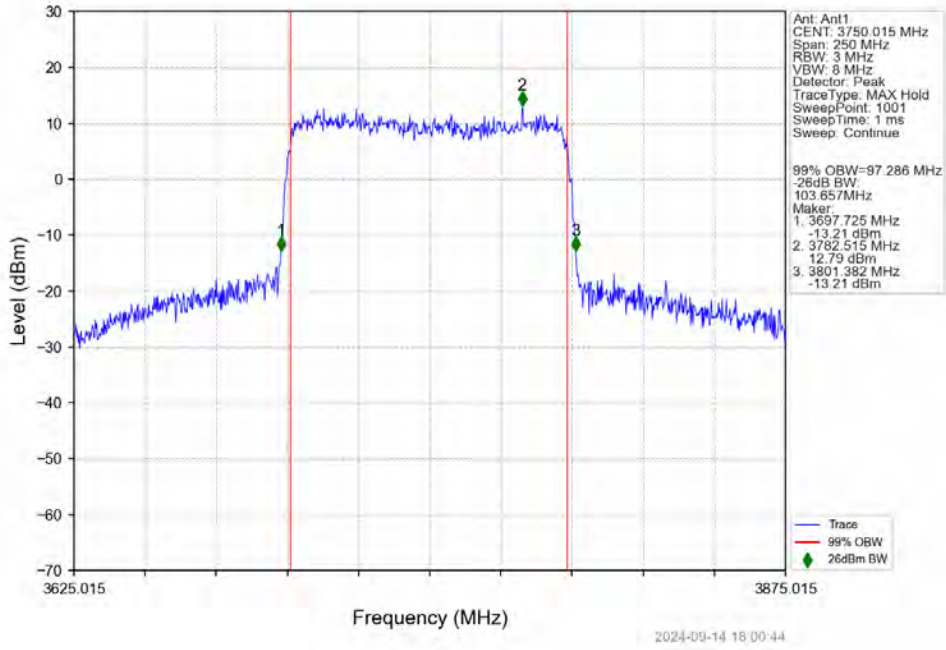
n78a 30kHz SISO NTV 100MHz DFT-s-OFDM QPSK 3750.015MHz Outer Full



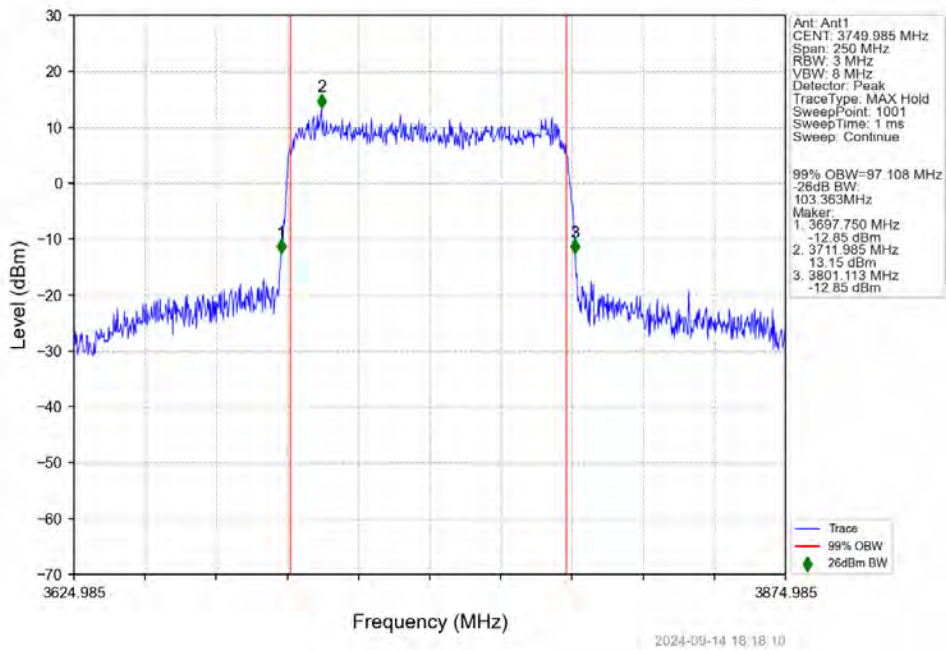
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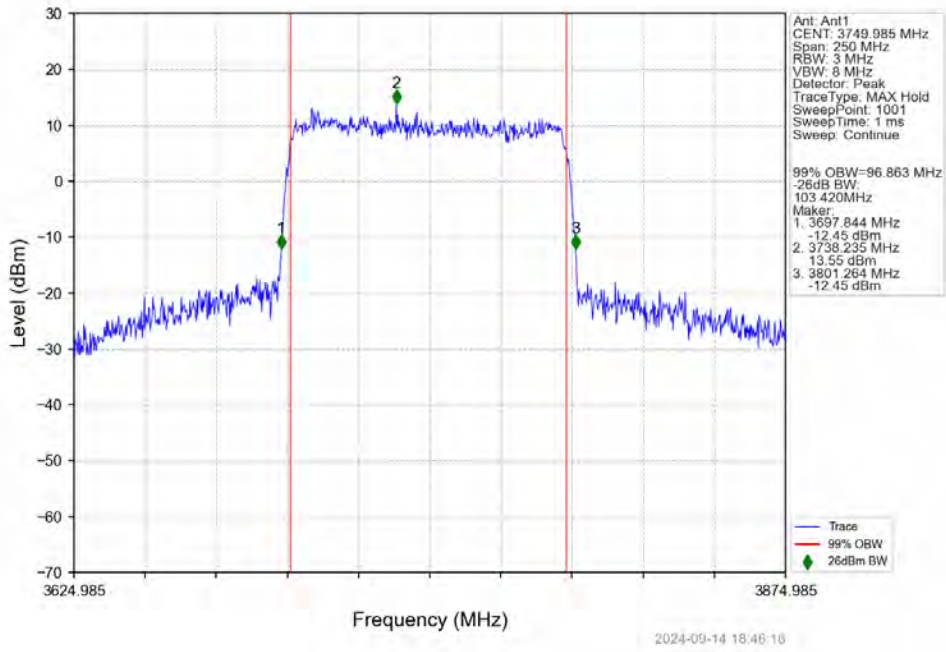
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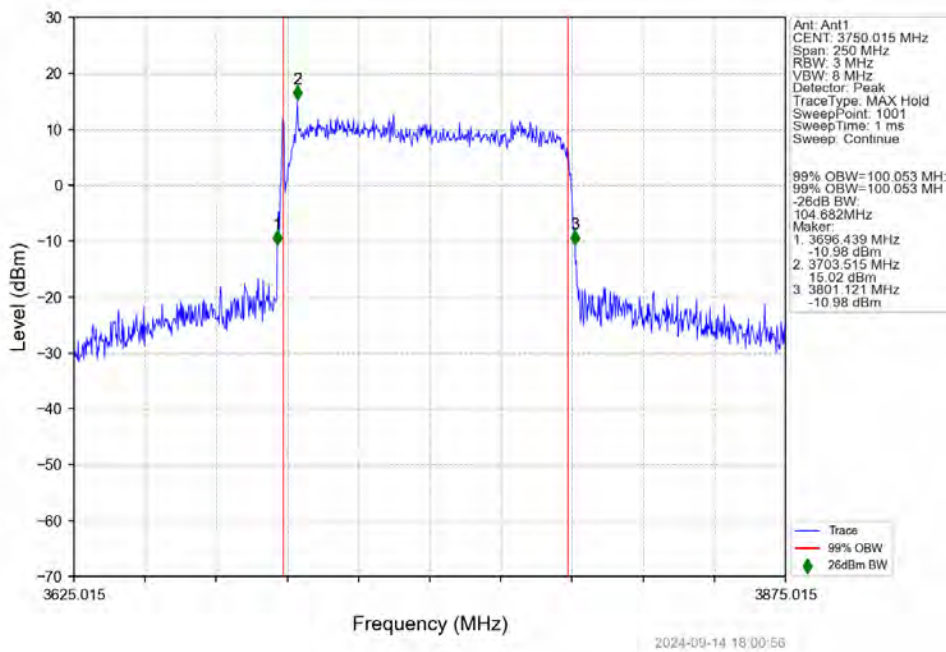
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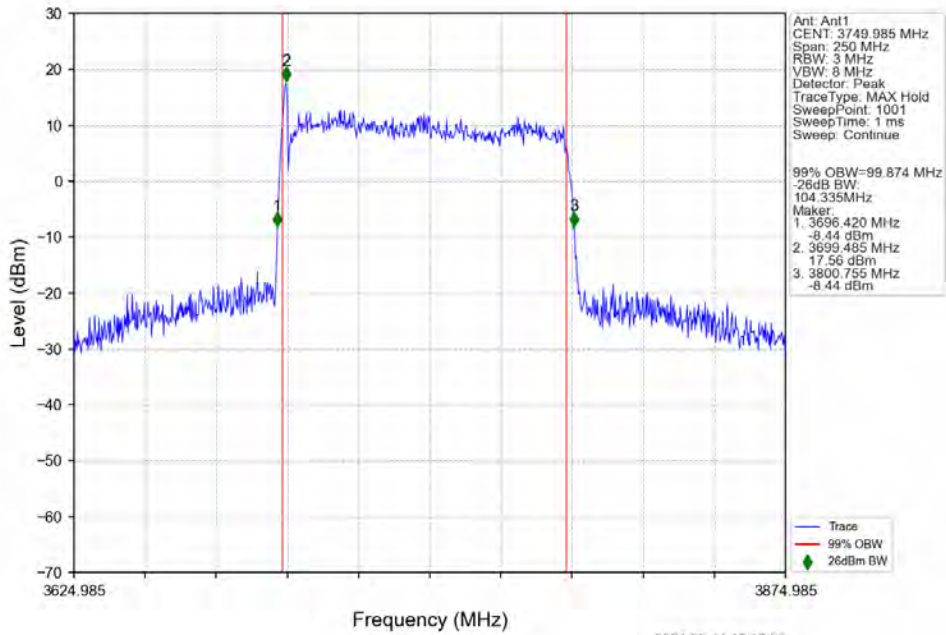
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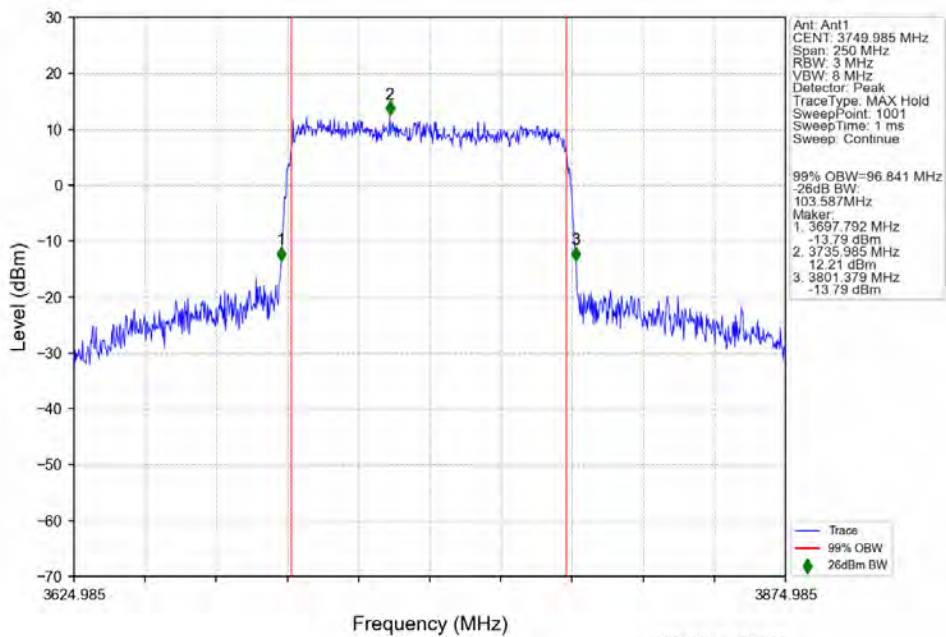
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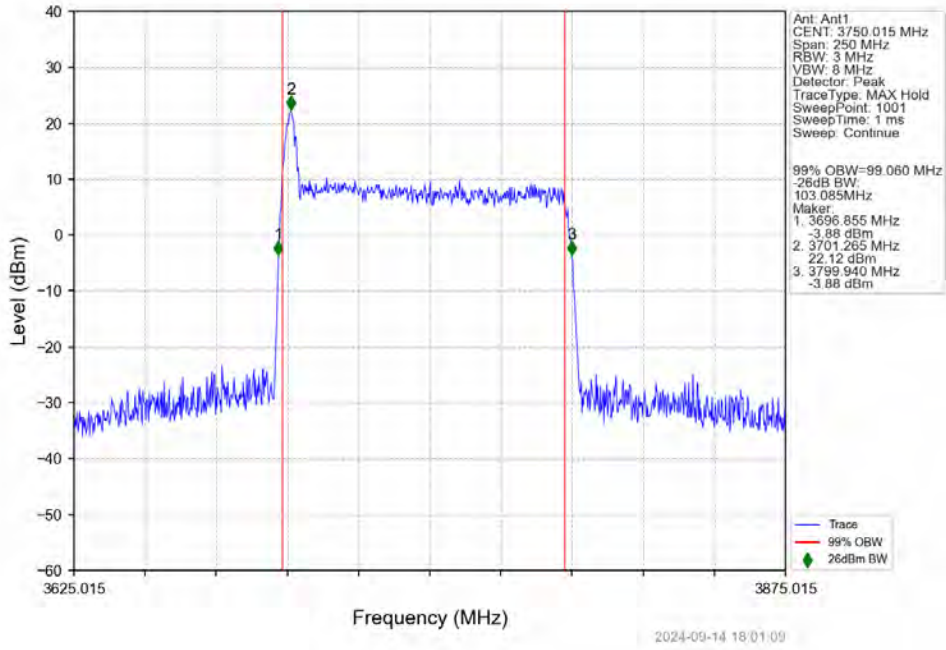
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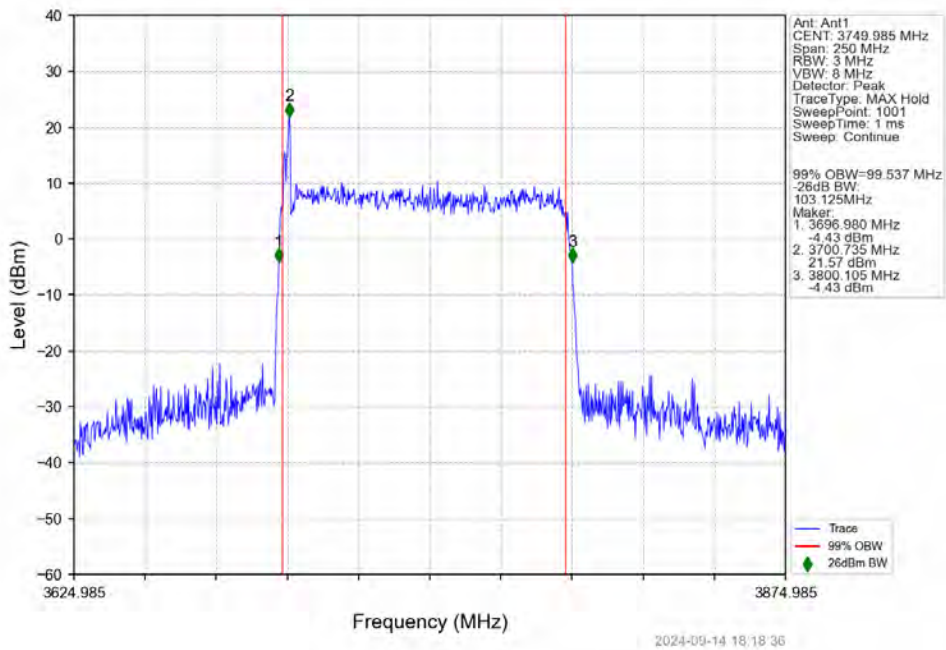
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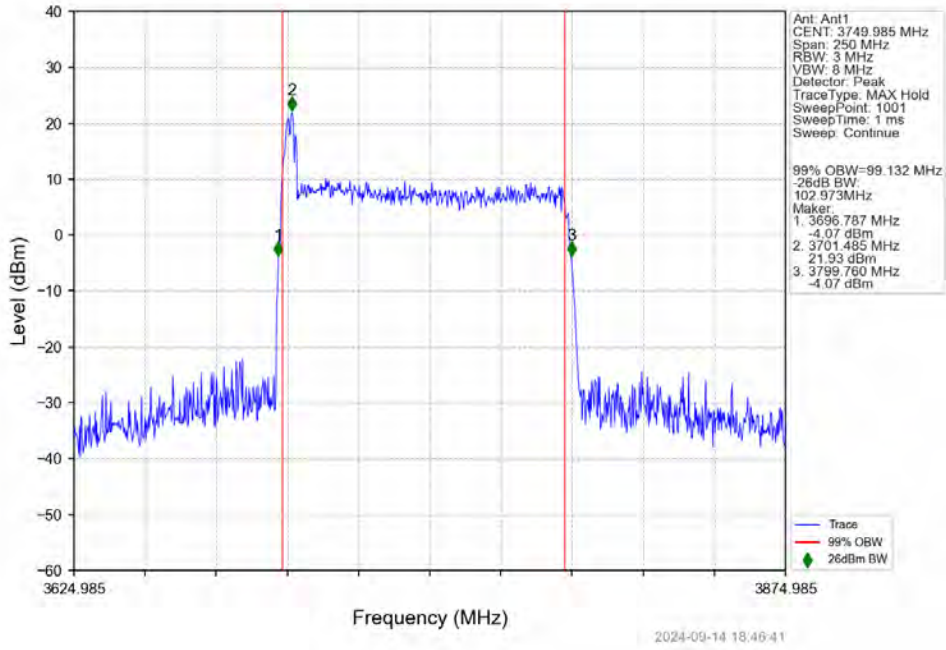
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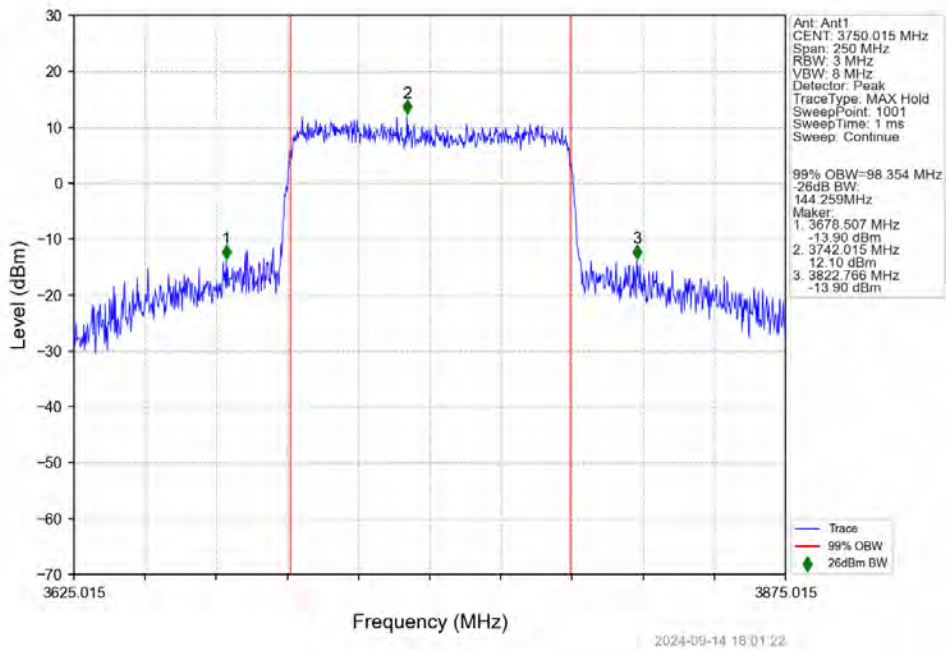
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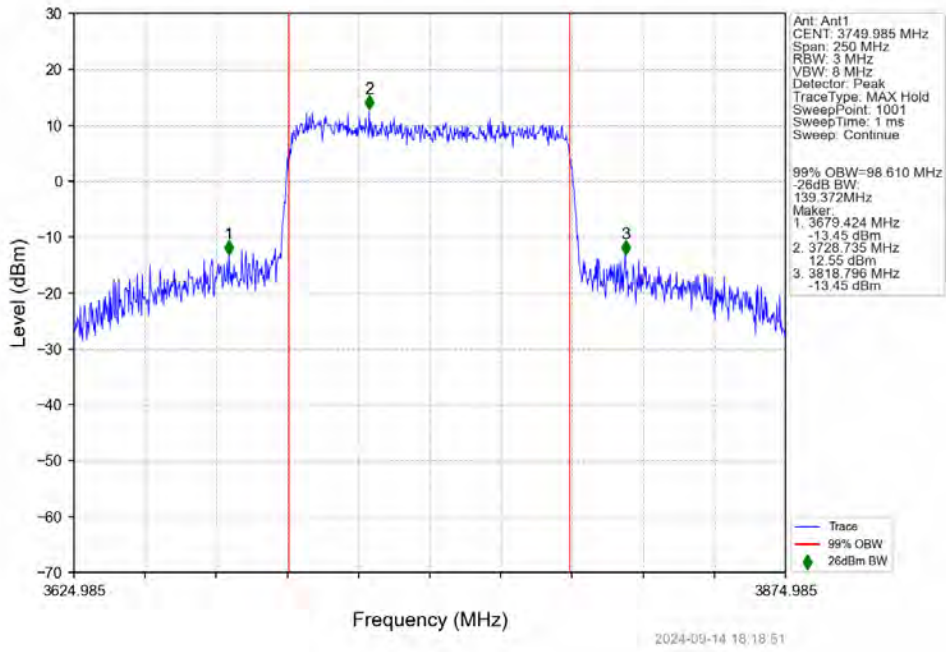
n78a 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 3750.015MHz Outer Full



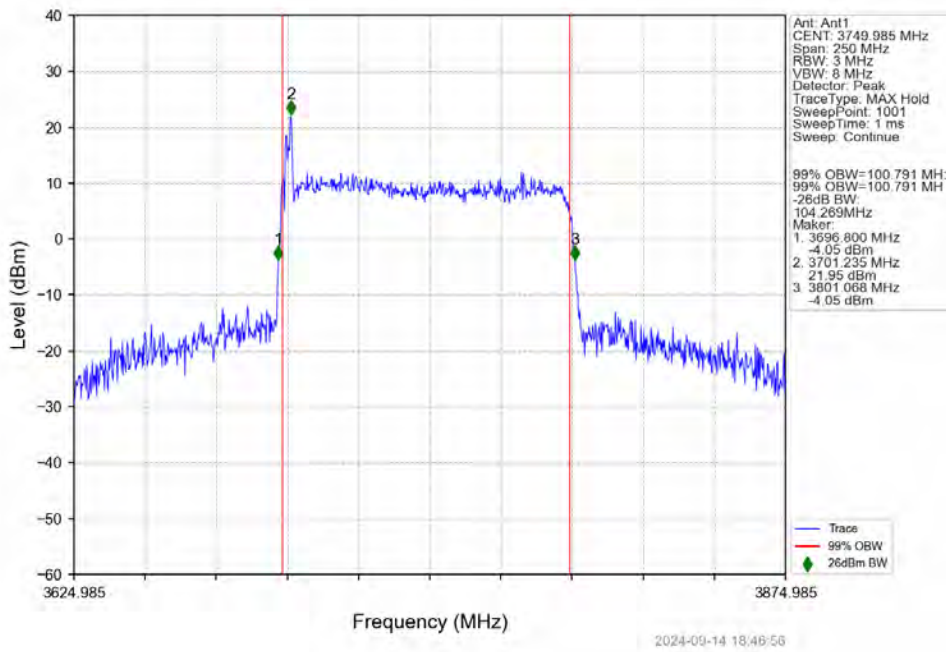
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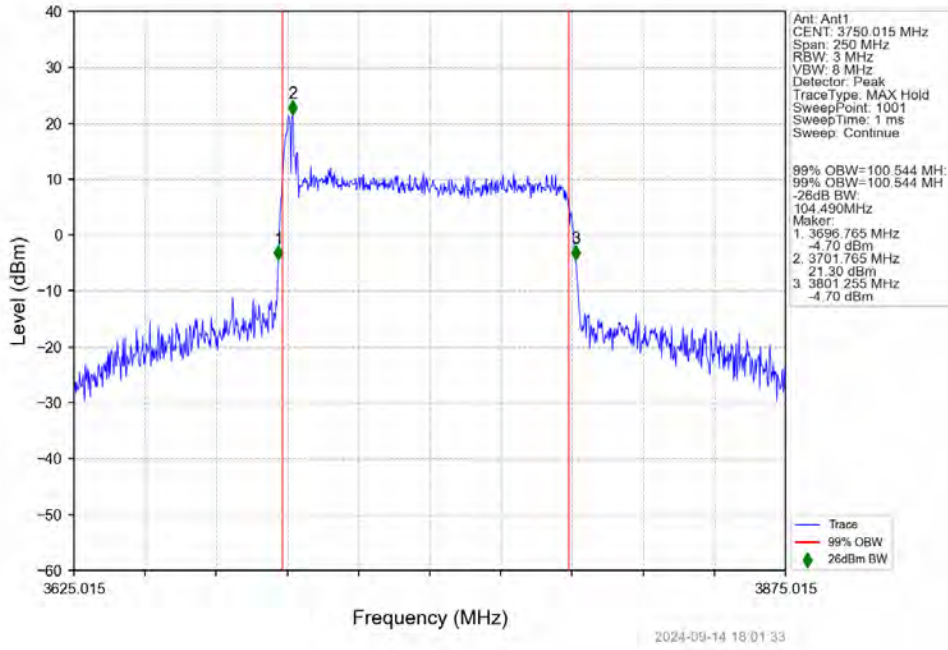
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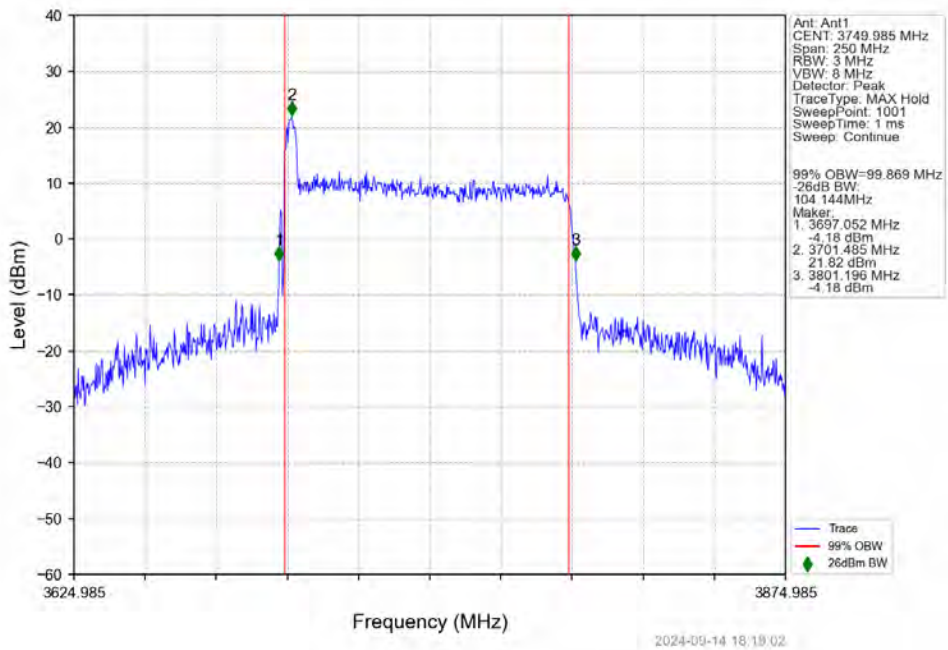
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n78a 30kHz SISO NTV 100MHz CP-OFDM 16 QAM 3750.015MHz Outer Full

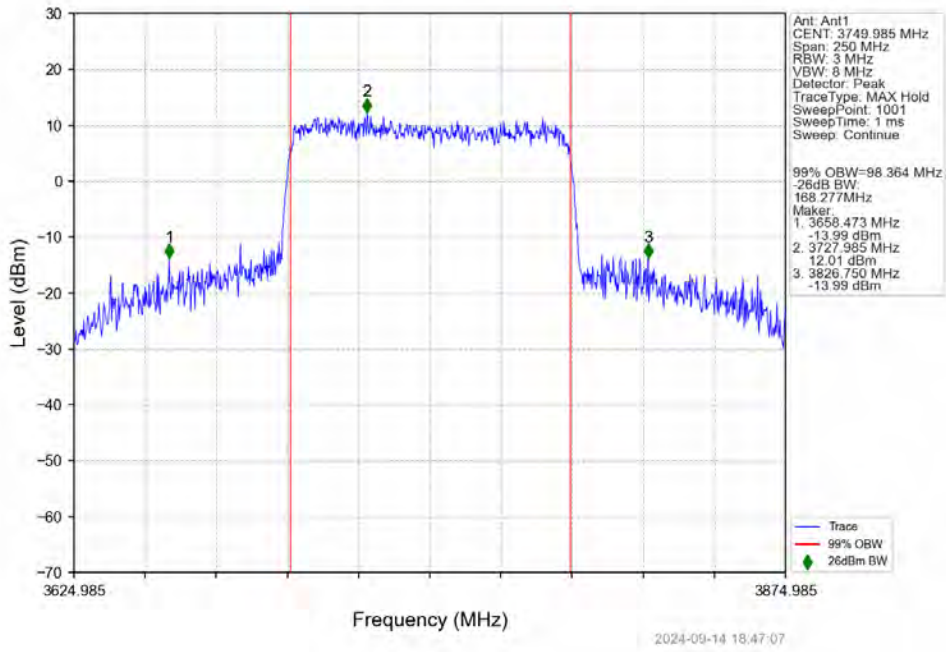


n78a 30kHz SISO NTV 100MHz CP-OFDM 16 QAM 3750.015MHz Outer Full

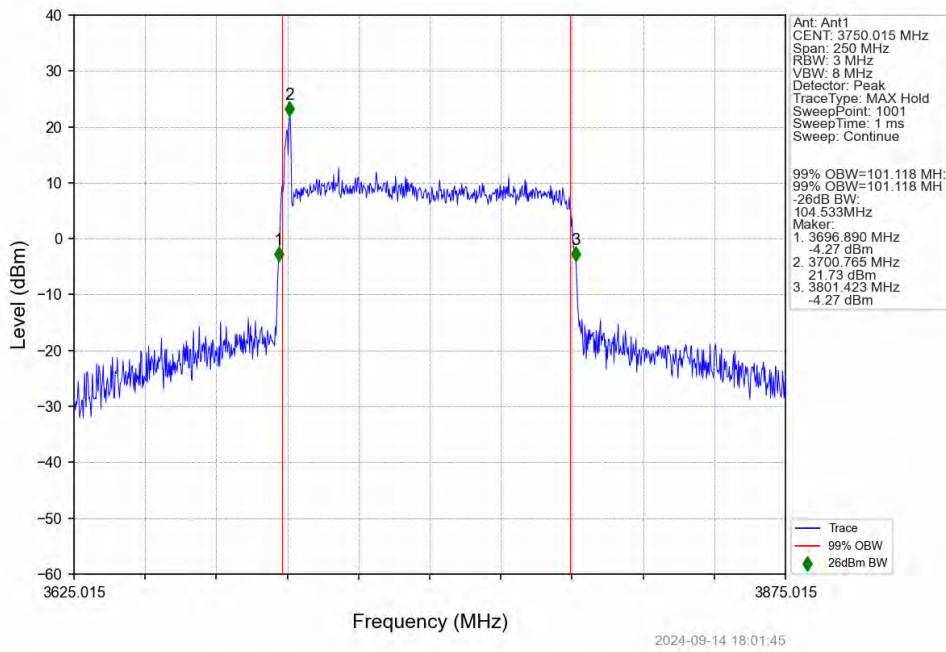




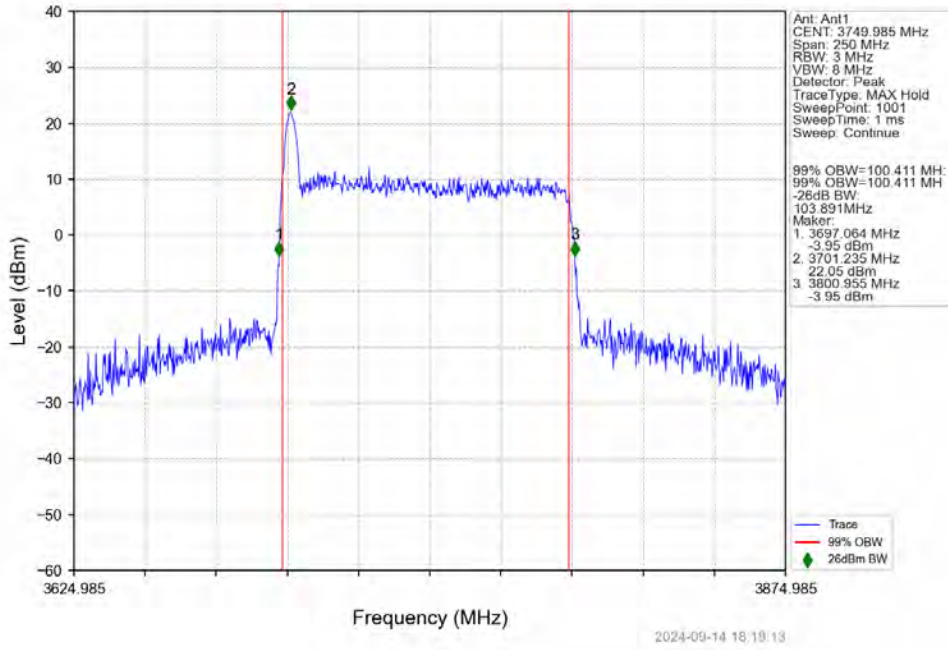
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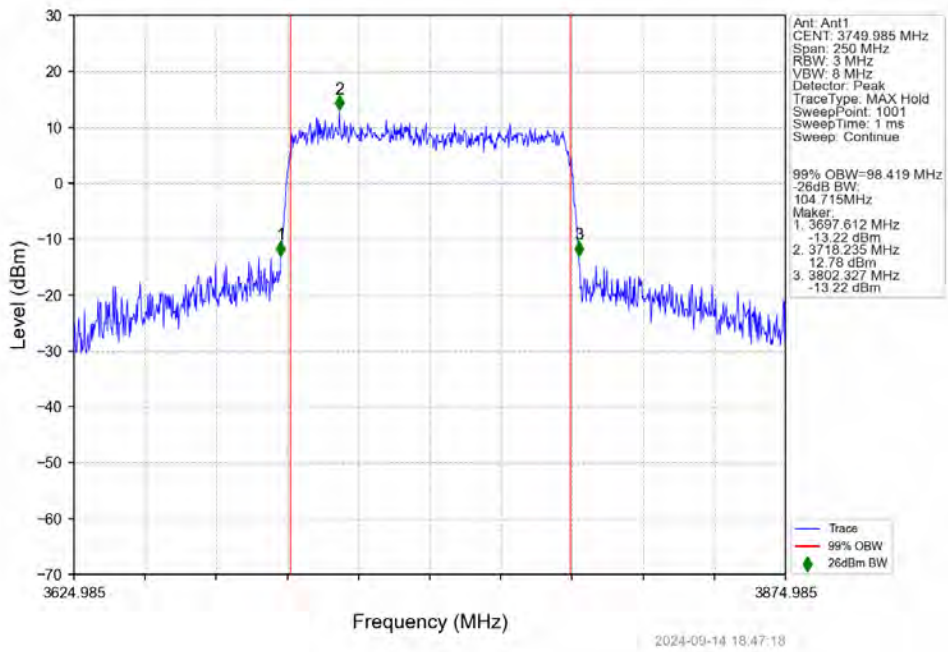
n78a 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3750.015MHz Outer Full



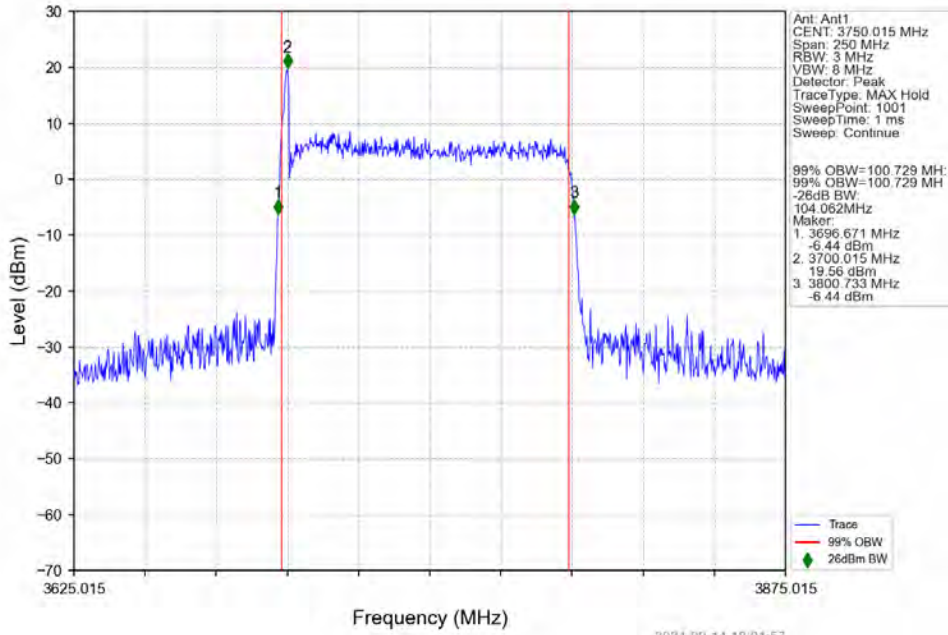
n78a 30kHz SISO NTV 100MHz CP-OFDM 64 QAM 3750.015MHz Outer Full



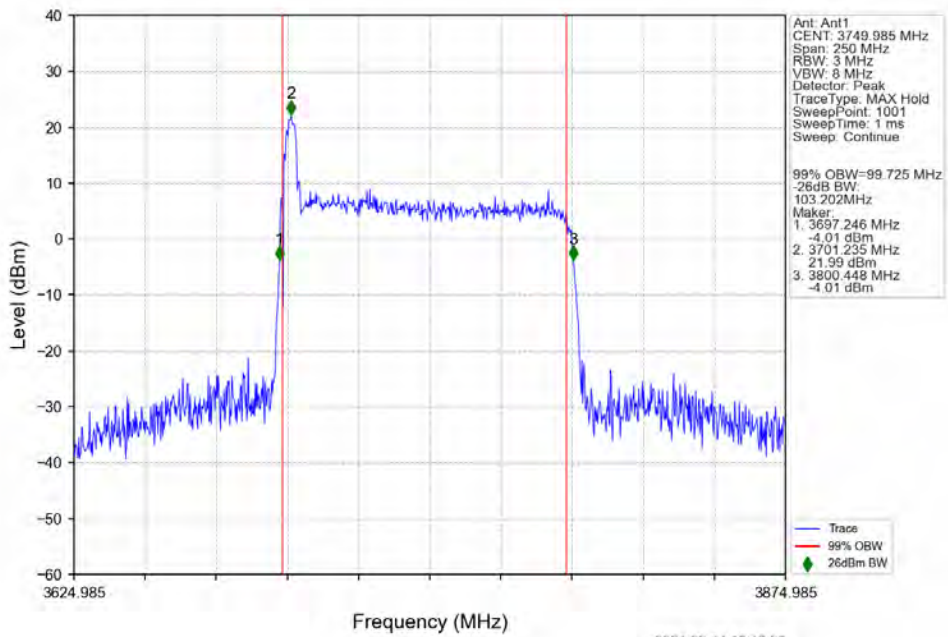
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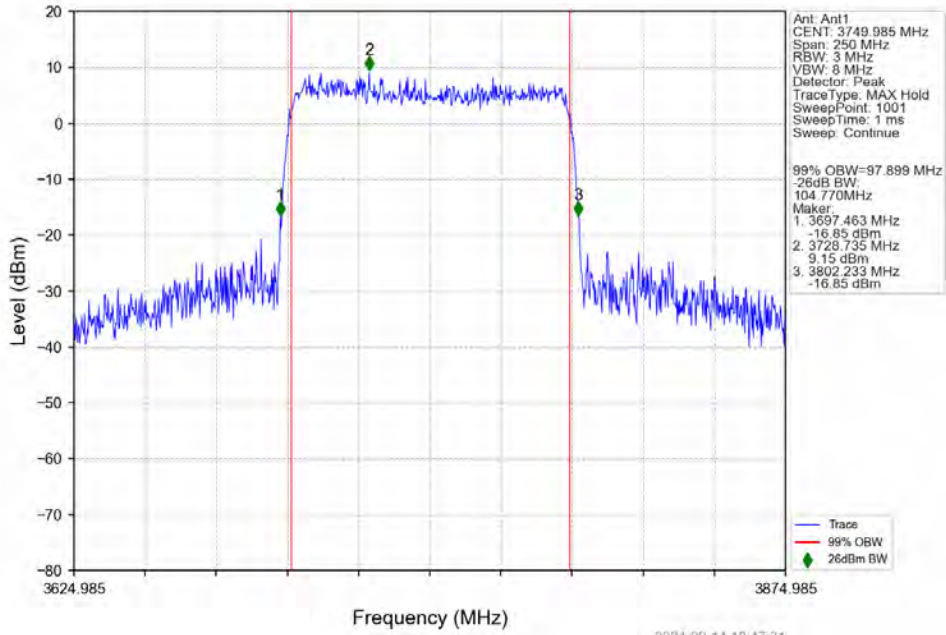
n78a 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3750.015MHz Outer Full



n78a 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3750.015MHz Outer Full



n78a 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3750.015MHz Outer Full



## 5. Peak-Average Ratio

### 5.1 Test Result

#### 5.1.1 15k\_SISO\_10MHz\_NTNV

5G NR n78a SCS=15kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705	Outer Full	10.11	/	/	<=13	Pass
	3750	Outer Full	10.07	/	/	<=13	Pass
	3795	Outer Full	10.67	/	/	<=13	Pass
DFT-s-OFDM QPSK	3705	Outer Full	12.01	/	/	<=13	Pass
	3750	Outer Full	10.97	/	/	<=13	Pass
	3795	Outer Full	11.10	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3705	Outer Full	12.19	/	/	<=13	Pass
	3750	Outer Full	12.00	/	/	<=13	Pass
	3795	Outer Full	12.12	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3705	Outer Full	12.33	/	/	<=13	Pass
	3750	Outer Full	11.99	/	/	<=13	Pass
	3795	Outer Full	12.11	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3705	Outer Full	12.66	/	/	<=13	Pass
	3750	Outer Full	12.54	/	/	<=13	Pass
	3795	Outer Full	12.79	/	/	<=13	Pass
CP-OFDM QPSK	3705	Outer Full	7.10	/	/	<=13	Pass
	3750	Outer Full	6.89	/	/	<=13	Pass
	3795	Outer Full	6.95	/	/	<=13	Pass
CP-OFDM 16 QAM	3705	Outer Full	7.06	/	/	<=13	Pass
	3750	Outer Full	7.03	/	/	<=13	Pass
	3795	Outer Full	6.92	/	/	<=13	Pass
CP-OFDM 64 QAM	3705	Outer Full	7.30	/	/	<=13	Pass
	3750	Outer Full	7.24	/	/	<=13	Pass
	3795	Outer Full	7.17	/	/	<=13	Pass
CP-OFDM 256 QAM	3705	Outer Full	8.29	/	/	<=13	Pass
	3750	Outer Full	8.17	/	/	<=13	Pass
	3795	Outer Full	8.16	/	/	<=13	Pass

#### 5.1.2 15k\_SISO\_15MHz\_NTNV

5G NR n78a SCS=15kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3707.505	Outer Full	10.50	/	/	<=13	Pass
	3750	Outer Full	9.27	/	/	<=13	Pass
	3792.495	Outer Full	10.00	/	/	<=13	Pass
DFT-s-OFDM QPSK	3707.505	Outer Full	10.85	/	/	<=13	Pass
	3750	Outer Full	11.18	/	/	<=13	Pass
	3792.495	Outer Full	11.05	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3707.505	Outer Full	11.69	/	/	<=13	Pass
	3750	Outer Full	11.39	/	/	<=13	Pass
	3792.495	Outer Full	12.16	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3707.505	Outer Full	12.69	/	/	<=13	Pass
	3750	Outer Full	12.44	/	/	<=13	Pass
	3792.495	Outer Full	12.03	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	3707.505	Outer Full	12.74	/	/	<=13	Pass
	3750	Outer Full	12.28	/	/	<=13	Pass
	3792.495	Outer Full	11.26	/	/	<=13	Pass
CP-OFDM QPSK	3707.505	Outer Full	6.82	/	/	<=13	Pass
	3750	Outer Full	6.57	/	/	<=13	Pass
	3792.495	Outer Full	6.37	/	/	<=13	Pass
CP-OFDM 16 QAM	3707.505	Outer Full	6.91	/	/	<=13	Pass
	3750	Outer Full	6.70	/	/	<=13	Pass
	3792.495	Outer Full	6.47	/	/	<=13	Pass
CP-OFDM 64 QAM	3707.505	Outer Full	7.07	/	/	<=13	Pass
	3750	Outer Full	6.87	/	/	<=13	Pass
	3792.495	Outer Full	6.71	/	/	<=13	Pass
CP-OFDM 256 QAM	3707.505	Outer Full	8.23	/	/	<=13	Pass
	3750	Outer Full	8.18	/	/	<=13	Pass
	3792.495	Outer Full	8.18	/	/	<=13	Pass

### 5.1.3 15k\_SISO\_20MHz\_NTNV

5G NR n78a SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.01	Outer Full	10.43	/	/	<=13	Pass
	3750	Outer Full	10.71	/	/	<=13	Pass
	3789.99	Outer Full	11.22	/	/	<=13	Pass
DFT-s-OFDM QPSK	3710.01	Outer Full	11.36	/	/	<=13	Pass
	3750	Outer Full	11.02	/	/	<=13	Pass
	3789.99	Outer Full	10.97	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3710.01	Outer Full	11.93	/	/	<=13	Pass
	3750	Outer Full	11.93	/	/	<=13	Pass
	3789.99	Outer Full	11.57	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3710.01	Outer Full	12.25	/	/	<=13	Pass
	3750	Outer Full	12.71	/	/	<=13	Pass
	3789.99	Outer Full	12.47	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3710.01	Outer Full	12.58	/	/	<=13	Pass
	3750	Outer Full	12.21	/	/	<=13	Pass
	3789.99	Outer Full	12.33	/	/	<=13	Pass
CP-OFDM QPSK	3710.01	Outer Full	7.12	/	/	<=13	Pass
	3750	Outer Full	6.82	/	/	<=13	Pass
	3789.99	Outer Full	6.71	/	/	<=13	Pass
CP-OFDM 16 QAM	3710.01	Outer Full	7.10	/	/	<=13	Pass
	3750	Outer Full	6.76	/	/	<=13	Pass
	3789.99	Outer Full	6.67	/	/	<=13	Pass
CP-OFDM 64 QAM	3710.01	Outer Full	7.39	/	/	<=13	Pass
	3750	Outer Full	7.07	/	/	<=13	Pass
	3789.99	Outer Full	7.01	/	/	<=13	Pass
CP-OFDM 256 QAM	3710.01	Outer Full	8.29	/	/	<=13	Pass
	3750	Outer Full	8.21	/	/	<=13	Pass
	3789.99	Outer Full	8.23	/	/	<=13	Pass

### 5.1.4 15k\_SISO\_25MHz\_NTNV

5G NR n78a SCS=15kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3712.5	Outer Full	10.65	/	/	<=13	Pass
	3750	Outer Full	10.50	/	/	<=13	Pass

DFT-s-OFDM QPSK	3787.5	Outer Full	11.12	/	/	<=13	Pass
	3712.5	Outer Full	11.96	/	/	<=13	Pass
	3750	Outer Full	11.69	/	/	<=13	Pass
	3787.5	Outer Full	11.29	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3712.5	Outer Full	12.08	/	/	<=13	Pass
	3750	Outer Full	11.93	/	/	<=13	Pass
	3787.5	Outer Full	11.33	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3712.5	Outer Full	12.03	/	/	<=13	Pass
	3750	Outer Full	12.70	/	/	<=13	Pass
	3787.5	Outer Full	12.14	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3712.5	Outer Full	11.91	/	/	<=13	Pass
	3750	Outer Full	12.57	/	/	<=13	Pass
	3787.5	Outer Full	12.43	/	/	<=13	Pass
CP-OFDM QPSK	3712.5	Outer Full	7.23	/	/	<=13	Pass
	3750	Outer Full	6.96	/	/	<=13	Pass
	3787.5	Outer Full	6.92	/	/	<=13	Pass
CP-OFDM 16 QAM	3712.5	Outer Full	7.26	/	/	<=13	Pass
	3750	Outer Full	7.07	/	/	<=13	Pass
	3787.5	Outer Full	7.00	/	/	<=13	Pass
CP-OFDM 64 QAM	3712.5	Outer Full	7.44	/	/	<=13	Pass
	3750	Outer Full	7.20	/	/	<=13	Pass
	3787.5	Outer Full	7.12	/	/	<=13	Pass
CP-OFDM 256 QAM	3712.5	Outer Full	8.31	/	/	<=13	Pass
	3750	Outer Full	8.21	/	/	<=13	Pass
	3787.5	Outer Full	8.27	/	/	<=13	Pass

### 5.1.5 15k\_SISO\_30MHz\_NTNV

5G NR n78a SCS=15kHz SISO 30MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.005	Outer Full	12.27	/	/	<=13	Pass
	3750	Outer Full	11.20	/	/	<=13	Pass
	3784.995	Outer Full	11.23	/	/	<=13	Pass
DFT-s-OFDM QPSK	3715.005	Outer Full	12.21	/	/	<=13	Pass
	3750	Outer Full	12.05	/	/	<=13	Pass
	3784.995	Outer Full	12.14	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3715.005	Outer Full	12.61	/	/	<=13	Pass
	3750	Outer Full	12.14	/	/	<=13	Pass
	3784.995	Outer Full	11.99	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3715.005	Outer Full	12.69	/	/	<=13	Pass
	3750	Outer Full	12.13	/	/	<=13	Pass
	3784.995	Outer Full	12.54	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3715.005	Outer Full	12.68	/	/	<=13	Pass
	3750	Outer Full	12.66	/	/	<=13	Pass
	3784.995	Outer Full	12.83	/	/	<=13	Pass
CP-OFDM QPSK	3715.005	Outer Full	7.62	/	/	<=13	Pass
	3750	Outer Full	7.50	/	/	<=13	Pass
	3784.995	Outer Full	7.46	/	/	<=13	Pass
CP-OFDM 16 QAM	3715.005	Outer Full	7.67	/	/	<=13	Pass
	3750	Outer Full	7.54	/	/	<=13	Pass
	3784.995	Outer Full	7.49	/	/	<=13	Pass
CP-OFDM 64 QAM	3715.005	Outer Full	7.80	/	/	<=13	Pass
	3750	Outer Full	7.70	/	/	<=13	Pass
	3784.995	Outer Full	7.65	/	/	<=13	Pass
CP-OFDM 256 QAM	3715.005	Outer Full	8.39	/	/	<=13	Pass
	3750	Outer Full	8.38	/	/	<=13	Pass

	3784.995	Outer_Full	8.38	/	/	<=13	Pass
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### 5.1.6 15k\_SISO\_40MHz\_NTNV

5G NR n78a SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720	Outer_Full	12.01	/	/	<=13	Pass
	3750	Outer_Full	12.24	/	/	<=13	Pass
	3780	Outer_Full	11.98	/	/	<=13	Pass
DFT-s-OFDM QPSK	3720	Outer_Full	12.87	/	/	<=13	Pass
	3750	Outer_Full	6.31	/	/	<=13	Pass
	3780	Outer_Full	12.39	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3720	Outer_Full	6.95	/	/	<=13	Pass
	3750	Outer_Full	12.90	/	/	<=13	Pass
	3780	Outer_Full	7.05	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3720	Outer_Full	7.12	/	/	<=13	Pass
	3750	Outer_Full	7.08	/	/	<=13	Pass
	3780	Outer_Full	7.10	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3720	Outer_Full	7.12	/	/	<=13	Pass
	3750	Outer_Full	7.13	/	/	<=13	Pass
	3780	Outer_Full	7.15	/	/	<=13	Pass
CP-OFDM QPSK	3720	Outer_Full	8.01	/	/	<=13	Pass
	3750	Outer_Full	7.90	/	/	<=13	Pass
	3780	Outer_Full	7.90	/	/	<=13	Pass
CP-OFDM 16 QAM	3720	Outer_Full	7.94	/	/	<=13	Pass
	3750	Outer_Full	7.88	/	/	<=13	Pass
	3780	Outer_Full	7.90	/	/	<=13	Pass
CP-OFDM 64 QAM	3720	Outer_Full	8.08	/	/	<=13	Pass
	3750	Outer_Full	8.01	/	/	<=13	Pass
	3780	Outer_Full	8.04	/	/	<=13	Pass
CP-OFDM 256 QAM	3720	Outer_Full	8.35	/	/	<=13	Pass
	3750	Outer_Full	8.33	/	/	<=13	Pass
	3780	Outer_Full	8.36	/	/	<=13	Pass

### 5.1.7 15k\_SISO\_50MHz\_NTNV

5G NR n78a SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Outer_Full	12.28	/	/	<=13	Pass
	3750	Outer_Full	11.12	/	/	<=13	Pass
	3774.99	Outer_Full	12.54	/	/	<=13	Pass
DFT-s-OFDM QPSK	3725.01	Outer_Full	12.94	/	/	<=13	Pass
	3750	Outer_Full	6.72	/	/	<=13	Pass
	3774.99	Outer_Full	6.73	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3725.01	Outer_Full	7.23	/	/	<=13	Pass
	3750	Outer_Full	7.24	/	/	<=13	Pass
	3774.99	Outer_Full	12.87	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3725.01	Outer_Full	12.90	/	/	<=13	Pass
	3750	Outer_Full	7.28	/	/	<=13	Pass
	3774.99	Outer_Full	7.28	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3725.01	Outer_Full	12.73	/	/	<=13	Pass
	3750	Outer_Full	12.83	/	/	<=13	Pass
	3774.99	Outer_Full	12.98	/	/	<=13	Pass
CP-OFDM QPSK	3725.01	Outer_Full	8.00	/	/	<=13	Pass



CP-OFDM 16 QAM	3750	Outer Full	7.95	/	/	<=13	Pass
	3774.99	Outer Full	7.99	/	/	<=13	Pass
	3725.01	Outer Full	8.14	/	/	<=13	Pass
	3750	Outer Full	8.13	/	/	<=13	Pass
	3774.99	Outer Full	8.05	/	/	<=13	Pass
CP-OFDM 64 QAM	3725.01	Outer Full	8.01	/	/	<=13	Pass
	3750	Outer Full	7.98	/	/	<=13	Pass
	3774.99	Outer Full	8.01	/	/	<=13	Pass
CP-OFDM 256 QAM	3725.01	Outer Full	8.40	/	/	<=13	Pass
	3750	Outer Full	8.43	/	/	<=13	Pass
	3774.99	Outer Full	8.40	/	/	<=13	Pass

### 5.1.8 30k\_SISO\_10MHz\_NTNV

5G NR n78a SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705.015	Outer Full	12.81	/	/	<=13	Pass
	3750.015	Outer Full	12.40	/	/	<=13	Pass
	3794.985	Outer Full	12.41	/	/	<=13	Pass
DFT-s-OFDM QPSK	3705.015	Outer Full	4.99	/	/	<=13	Pass
	3750.015	Outer Full	4.73	/	/	<=13	Pass
	3794.985	Outer Full	4.67	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3705.015	Outer Full	5.68	/	/	<=13	Pass
	3750.015	Outer Full	5.38	/	/	<=13	Pass
	3794.985	Outer Full	5.34	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3705.015	Outer Full	5.82	/	/	<=13	Pass
	3750.015	Outer Full	5.69	/	/	<=13	Pass
	3794.985	Outer Full	5.58	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3705.015	Outer Full	7.33	/	/	<=13	Pass
	3750.015	Outer Full	7.57	/	/	<=13	Pass
	3794.985	Outer Full	7.42	/	/	<=13	Pass
CP-OFDM QPSK	3705.015	Outer Full	6.88	/	/	<=13	Pass
	3750.015	Outer Full	6.51	/	/	<=13	Pass
	3794.985	Outer Full	6.43	/	/	<=13	Pass
CP-OFDM 16 QAM	3705.015	Outer Full	6.89	/	/	<=13	Pass
	3750.015	Outer Full	6.50	/	/	<=13	Pass
	3794.985	Outer Full	6.46	/	/	<=13	Pass
CP-OFDM 64 QAM	3705.015	Outer Full	7.14	/	/	<=13	Pass
	3750.015	Outer Full	6.75	/	/	<=13	Pass
	3794.985	Outer Full	6.75	/	/	<=13	Pass
CP-OFDM 256 QAM	3705.015	Outer Full	9.22	/	/	<=13	Pass
	3750.015	Outer Full	9.42	/	/	<=13	Pass
	3794.985	Outer Full	9.39	/	/	<=13	Pass

### 5.1.9 30k\_SISO\_15MHz\_NTNV

5G NR n78a SCS=30kHz SISO 15MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3707.505	Outer Full	12.81	/	/	<=13	Pass
	3750.015	Outer Full	12.95	/	/	<=13	Pass
	3792.495	Outer Full	12.38	/	/	<=13	Pass
DFT-s-OFDM QPSK	3707.505	Outer Full	4.73	/	/	<=13	Pass
	3750.015	Outer Full	4.82	/	/	<=13	Pass
	3792.495	Outer Full	4.54	/	/	<=13	Pass

DFT-s-OFDM 16 QAM	3707.505	Outer Full	5.59	/	/	<=13	Pass
	3750.015	Outer Full	5.67	/	/	<=13	Pass
	3792.495	Outer Full	5.54	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3707.505	Outer Full	6.02	/	/	<=13	Pass
	3750.015	Outer Full	6.11	/	/	<=13	Pass
	3792.495	Outer Full	6.01	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3707.505	Outer Full	7.88	/	/	<=13	Pass
	3750.015	Outer Full	8.09	/	/	<=13	Pass
	3792.495	Outer Full	7.95	/	/	<=13	Pass
CP-OFDM QPSK	3707.505	Outer Full	6.46	/	/	<=13	Pass
	3750.015	Outer Full	6.52	/	/	<=13	Pass
	3792.495	Outer Full	6.39	/	/	<=13	Pass
CP-OFDM 16 QAM	3707.505	Outer Full	6.51	/	/	<=13	Pass
	3750.015	Outer Full	6.54	/	/	<=13	Pass
	3792.495	Outer Full	6.41	/	/	<=13	Pass
CP-OFDM 64 QAM	3707.505	Outer Full	6.84	/	/	<=13	Pass
	3750.015	Outer Full	6.96	/	/	<=13	Pass
	3792.495	Outer Full	6.82	/	/	<=13	Pass
CP-OFDM 256 QAM	3707.505	Outer Full	9.83	/	/	<=13	Pass
	3750.015	Outer Full	9.99	/	/	<=13	Pass
	3792.495	Outer Full	9.98	/	/	<=13	Pass

#### 5.1.10 30k\_SISO\_20MHz\_NTNV

5G NR n78a SCS=30kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3710.025	Outer Full	12.92	/	/	<=13	Pass
	3750.015	Outer Full	12.84	/	/	<=13	Pass
	3789.975	Outer Full	12.74	/	/	<=13	Pass
DFT-s-OFDM QPSK	3710.025	Outer Full	4.87	/	/	<=13	Pass
	3750.015	Outer Full	4.84	/	/	<=13	Pass
	3789.975	Outer Full	4.66	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3710.025	Outer Full	5.83	/	/	<=13	Pass
	3750.015	Outer Full	5.75	/	/	<=13	Pass
	3789.975	Outer Full	5.70	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3710.025	Outer Full	6.25	/	/	<=13	Pass
	3750.015	Outer Full	6.17	/	/	<=13	Pass
	3789.975	Outer Full	6.13	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3710.025	Outer Full	7.83	/	/	<=13	Pass
	3750.015	Outer Full	8.05	/	/	<=13	Pass
	3789.975	Outer Full	7.97	/	/	<=13	Pass
CP-OFDM QPSK	3710.025	Outer Full	6.78	/	/	<=13	Pass
	3750.015	Outer Full	6.61	/	/	<=13	Pass
	3789.975	Outer Full	6.53	/	/	<=13	Pass
CP-OFDM 16 QAM	3710.025	Outer Full	6.71	/	/	<=13	Pass
	3750.015	Outer Full	6.60	/	/	<=13	Pass
	3789.975	Outer Full	6.53	/	/	<=13	Pass
CP-OFDM 64 QAM	3710.025	Outer Full	7.02	/	/	<=13	Pass
	3750.015	Outer Full	6.98	/	/	<=13	Pass
	3789.975	Outer Full	6.90	/	/	<=13	Pass
CP-OFDM 256 QAM	3710.025	Outer Full	9.76	/	/	<=13	Pass
	3750.015	Outer Full	9.85	/	/	<=13	Pass
	3789.975	Outer Full	9.87	/	/	<=13	Pass

#### 5.1.11 30k\_SISO\_25MHz\_NTNV

5G NR n78a SCS=30kHz SISO 25MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3712.515	Outer_Full	4.46	/	/	<=13	Pass
	3750.015	Outer_Full	4.33	/	/	<=13	Pass
	3787.485	Outer_Full	4.19	/	/	<=13	Pass
DFT-s-OFDM QPSK	3712.515	Outer_Full	4.96	/	/	<=13	Pass
	3750.015	Outer_Full	4.70	/	/	<=13	Pass
	3787.485	Outer_Full	4.62	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3712.515	Outer_Full	5.78	/	/	<=13	Pass
	3750.015	Outer_Full	5.56	/	/	<=13	Pass
	3787.485	Outer_Full	5.45	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3712.515	Outer_Full	5.97	/	/	<=13	Pass
	3750.015	Outer_Full	5.74	/	/	<=13	Pass
	3787.485	Outer_Full	5.66	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3712.515	Outer_Full	7.15	/	/	<=13	Pass
	3750.015	Outer_Full	7.56	/	/	<=13	Pass
	3787.485	Outer_Full	7.43	/	/	<=13	Pass
CP-OFDM QPSK	3712.515	Outer_Full	7.01	/	/	<=13	Pass
	3750.015	Outer_Full	6.77	/	/	<=13	Pass
	3787.485	Outer_Full	6.65	/	/	<=13	Pass
CP-OFDM 16 QAM	3712.515	Outer_Full	7.05	/	/	<=13	Pass
	3750.015	Outer_Full	6.76	/	/	<=13	Pass
	3787.485	Outer_Full	6.71	/	/	<=13	Pass
CP-OFDM 64 QAM	3712.515	Outer_Full	7.18	/	/	<=13	Pass
	3750.015	Outer_Full	6.87	/	/	<=13	Pass
	3787.485	Outer_Full	6.84	/	/	<=13	Pass
CP-OFDM 256 QAM	3712.515	Outer_Full	9.17	/	/	<=13	Pass
	3750.015	Outer_Full	9.46	/	/	<=13	Pass
	3787.485	Outer_Full	9.41	/	/	<=13	Pass

5.1.12 30k\_SISO\_30MHz\_NTNV

5G NR n78a SCS=30kHz SISO 30MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3715.005	Outer_Full	4.76	/	/	<=13	Pass
	3750.015	Outer_Full	12.37	/	/	<=13	Pass
	3784.995	Outer_Full	4.68	/	/	<=13	Pass
DFT-s-OFDM QPSK	3715.005	Outer_Full	5.18	/	/	<=13	Pass
	3750.015	Outer_Full	5.06	/	/	<=13	Pass
	3784.995	Outer_Full	12.87	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3715.005	Outer_Full	5.88	/	/	<=13	Pass
	3750.015	Outer_Full	5.80	/	/	<=13	Pass
	3784.995	Outer_Full	5.79	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3715.005	Outer_Full	6.12	/	/	<=13	Pass
	3750.015	Outer_Full	6.02	/	/	<=13	Pass
	3784.995	Outer_Full	6.06	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3715.005	Outer_Full	6.79	/	/	<=13	Pass
	3750.015	Outer_Full	7.09	/	/	<=13	Pass
	3784.995	Outer_Full	7.25	/	/	<=13	Pass
CP-OFDM QPSK	3715.005	Outer_Full	7.30	/	/	<=13	Pass
	3750.015	Outer_Full	7.09	/	/	<=13	Pass
	3784.995	Outer_Full	7.19	/	/	<=13	Pass
CP-OFDM 16 QAM	3715.005	Outer_Full	7.34	/	/	<=13	Pass
	3750.015	Outer_Full	7.11	/	/	<=13	Pass
	3784.995	Outer_Full	7.12	/	/	<=13	Pass

CP-OFDM 64 QAM	3715.005	Outer Full	7.51	/	/	<=13	Pass
	3750.015	Outer Full	7.28	/	/	<=13	Pass
	3784.995	Outer Full	7.34	/	/	<=13	Pass
CP-OFDM 256 QAM	3715.005	Outer Full	8.71	/	/	<=13	Pass
	3750.015	Outer Full	8.99	/	/	<=13	Pass
	3784.995	Outer Full	9.12	/	/	<=13	Pass

5.1.13 30k\_SISO\_40MHz\_NTNV

5G NR n78a SCS=30kHz SISO 40MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3720.015	Outer Full	5.55	/	/	<=13	Pass
	3750.015	Outer Full	5.66	/	/	<=13	Pass
	3779.985	Outer Full	5.69	/	/	<=13	Pass
DFT-s-OFDM QPSK	3720.015	Outer Full	6.26	/	/	<=13	Pass
	3750.015	Outer Full	6.27	/	/	<=13	Pass
	3779.985	Outer Full	6.30	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3720.015	Outer Full	7.03	/	/	<=13	Pass
	3750.015	Outer Full	7.05	/	/	<=13	Pass
	3779.985	Outer Full	7.11	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3720.015	Outer Full	7.33	/	/	<=13	Pass
	3750.015	Outer Full	7.33	/	/	<=13	Pass
	3779.985	Outer Full	7.31	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3720.015	Outer Full	7.29	/	/	<=13	Pass
	3750.015	Outer Full	7.30	/	/	<=13	Pass
	3779.985	Outer Full	7.30	/	/	<=13	Pass
CP-OFDM QPSK	3720.015	Outer Full	8.16	/	/	<=13	Pass
	3750.015	Outer Full	8.17	/	/	<=13	Pass
	3779.985	Outer Full	8.13	/	/	<=13	Pass
CP-OFDM 16 QAM	3720.015	Outer Full	8.29	/	/	<=13	Pass
	3750.015	Outer Full	8.21	/	/	<=13	Pass
	3779.985	Outer Full	8.26	/	/	<=13	Pass
CP-OFDM 64 QAM	3720.015	Outer Full	8.24	/	/	<=13	Pass
	3750.015	Outer Full	8.11	/	/	<=13	Pass
	3779.985	Outer Full	8.18	/	/	<=13	Pass
CP-OFDM 256 QAM	3720.015	Outer Full	8.57	/	/	<=13	Pass
	3750.015	Outer Full	8.59	/	/	<=13	Pass
	3779.985	Outer Full	8.54	/	/	<=13	Pass

5.1.14 30k\_SISO\_50MHz\_NTNV

5G NR n78a SCS=30kHz SISO 50MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.025	Outer Full	6.00	/	/	<=13	Pass
	3750.015	Outer Full	6.04	/	/	<=13	Pass
	3774.975	Outer Full	6.09	/	/	<=13	Pass
DFT-s-OFDM QPSK	3725.025	Outer Full	6.94	/	/	<=13	Pass
	3750.015	Outer Full	6.97	/	/	<=13	Pass
	3774.975	Outer Full	7.01	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3725.025	Outer Full	7.51	/	/	<=13	Pass
	3750.015	Outer Full	7.52	/	/	<=13	Pass
	3774.975	Outer Full	7.52	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3725.025	Outer Full	7.45	/	/	<=13	Pass
	3750.015	Outer Full	7.45	/	/	<=13	Pass

DFT-s-OFDM 256 QAM	3774.975	Outer Full	7.45	/	/	<=13	Pass
	3725.025	Outer Full	7.50	/	/	<=13	Pass
	3750.015	Outer Full	7.54	/	/	<=13	Pass
	3774.975	Outer Full	7.53	/	/	<=13	Pass
CP-OFDM QPSK	3725.025	Outer Full	8.15	/	/	<=13	Pass
	3750.015	Outer Full	8.15	/	/	<=13	Pass
	3774.975	Outer Full	8.19	/	/	<=13	Pass
CP-OFDM 16 QAM	3725.025	Outer Full	8.26	/	/	<=13	Pass
	3750.015	Outer Full	8.22	/	/	<=13	Pass
	3774.975	Outer Full	8.18	/	/	<=13	Pass
CP-OFDM 64 QAM	3725.025	Outer Full	8.25	/	/	<=13	Pass
	3750.015	Outer Full	8.34	/	/	<=13	Pass
	3774.975	Outer Full	8.21	/	/	<=13	Pass
CP-OFDM 256 QAM	3725.025	Outer Full	8.46	/	/	<=13	Pass
	3750.015	Outer Full	8.44	/	/	<=13	Pass
	3774.975	Outer Full	8.48	/	/	<=13	Pass

### 5.1.15 30k\_SISO\_60MHz\_NTNV

5G NR n78a 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	3730.005	Outer Full	6.67	/	/	<=13	Pass
	3750.015	Outer Full	6.62	/	/	<=13	Pass
	3769.995	Outer Full	6.60	/	/	<=13	Pass
DFT-s-OFDM QPSK	3730.005	Outer Full	6.83	/	/	<=13	Pass
	3750.015	Outer Full	6.80	/	/	<=13	Pass
	3769.995	Outer Full	6.80	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3730.005	Outer Full	7.26	/	/	<=13	Pass
	3750.015	Outer Full	7.29	/	/	<=13	Pass
	3769.995	Outer Full	7.25	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3730.005	Outer Full	7.24	/	/	<=13	Pass
	3750.015	Outer Full	7.24	/	/	<=13	Pass
	3769.995	Outer Full	7.19	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3730.005	Outer Full	7.42	/	/	<=13	Pass
	3750.015	Outer Full	7.39	/	/	<=13	Pass
	3769.995	Outer Full	7.40	/	/	<=13	Pass
CP-OFDM QPSK	3730.005	Outer Full	8.13	/	/	<=13	Pass
	3750.015	Outer Full	8.06	/	/	<=13	Pass
	3769.995	Outer Full	8.10	/	/	<=13	Pass
CP-OFDM 16 QAM	3730.005	Outer Full	8.07	/	/	<=13	Pass
	3750.015	Outer Full	8.06	/	/	<=13	Pass
	3769.995	Outer Full	8.04	/	/	<=13	Pass
CP-OFDM 64 QAM	3730.005	Outer Full	8.25	/	/	<=13	Pass
	3750.015	Outer Full	8.19	/	/	<=13	Pass
	3769.995	Outer Full	8.22	/	/	<=13	Pass
CP-OFDM 256 QAM	3730.005	Outer Full	8.44	/	/	<=13	Pass
	3750.015	Outer Full	8.46	/	/	<=13	Pass
	3769.995	Outer Full	8.44	/	/	<=13	Pass

### 5.1.16 30k\_SISO\_70MHz\_NTNV

5G NR n78a 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	3735.015	Outer Full	5.81	/	/	<=13	Pass

	3750.015	Outer Full	5.81	/	/	<=13	Pass
	3764.985	Outer Full	5.83	/	/	<=13	Pass
DFT-s-OFDM QPSK	3735.015	Outer Full	6.97	/	/	<=13	Pass
	3750.015	Outer Full	7.02	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3764.985	Outer Full	7.00	/	/	<=13	Pass
	3735.015	Outer Full	7.49	/	/	<=13	Pass
	3750.015	Outer Full	7.49	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3764.985	Outer Full	7.51	/	/	<=13	Pass
	3735.015	Outer Full	7.42	/	/	<=13	Pass
	3750.015	Outer Full	7.41	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3764.985	Outer Full	7.43	/	/	<=13	Pass
	3735.015	Outer Full	7.47	/	/	<=13	Pass
	3750.015	Outer Full	7.45	/	/	<=13	Pass
CP-OFDM QPSK	3764.985	Outer Full	7.47	/	/	<=13	Pass
	3735.015	Outer Full	8.12	/	/	<=13	Pass
	3750.015	Outer Full	8.07	/	/	<=13	Pass
CP-OFDM 16 QAM	3764.985	Outer Full	8.06	/	/	<=13	Pass
	3735.015	Outer Full	8.20	/	/	<=13	Pass
	3750.015	Outer Full	8.18	/	/	<=13	Pass
CP-OFDM 64 QAM	3764.985	Outer Full	8.14	/	/	<=13	Pass
	3735.015	Outer Full	8.17	/	/	<=13	Pass
	3750.015	Outer Full	8.19	/	/	<=13	Pass
CP-OFDM 256 QAM	3764.985	Outer Full	8.18	/	/	<=13	Pass
	3735.015	Outer Full	8.22	/	/	<=13	Pass
	3750.015	Outer Full	8.24	/	/	<=13	Pass
	3764.985	Outer Full	8.21	/	/	<=13	Pass

### 5.1.17 30k\_SISO\_80MHz\_NTNV

5G NR n78a 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	3740.025	Outer Full	6.40	/	/	<=13	Pass
	3750.015	Outer Full	6.39	/	/	<=13	Pass
	3759.975	Outer Full	6.42	/	/	<=13	Pass
DFT-s-OFDM QPSK	3740.025	Outer Full	7.09	/	/	<=13	Pass
	3750.015	Outer Full	7.10	/	/	<=13	Pass
	3759.975	Outer Full	7.11	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3740.025	Outer Full	7.58	/	/	<=13	Pass
	3750.015	Outer Full	7.57	/	/	<=13	Pass
	3759.975	Outer Full	7.56	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3740.025	Outer Full	7.61	/	/	<=13	Pass
	3750.015	Outer Full	7.61	/	/	<=13	Pass
	3759.975	Outer Full	7.62	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3740.025	Outer Full	7.46	/	/	<=13	Pass
	3750.015	Outer Full	7.44	/	/	<=13	Pass
	3759.975	Outer Full	7.49	/	/	<=13	Pass
CP-OFDM QPSK	3740.025	Outer Full	8.21	/	/	<=13	Pass
	3750.015	Outer Full	8.19	/	/	<=13	Pass
	3759.975	Outer Full	8.18	/	/	<=13	Pass
CP-OFDM 16 QAM	3740.025	Outer Full	8.08	/	/	<=13	Pass
	3750.015	Outer Full	8.04	/	/	<=13	Pass
	3759.975	Outer Full	8.06	/	/	<=13	Pass
CP-OFDM 64 QAM	3740.025	Outer Full	8.10	/	/	<=13	Pass
	3750.015	Outer Full	8.12	/	/	<=13	Pass
	3759.975	Outer Full	8.16	/	/	<=13	Pass
CP-OFDM 256 QAM	3740.025	Outer Full	8.20	/	/	<=13	Pass

	3750.015	Outer Full	8.24	/	/	<=13	Pass
	3759.975	Outer Full	8.23	/	/	<=13	Pass

5.1.18 30k\_SISO\_90MHz\_NTNV

5G NR n78a 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	3745.005	Outer Full	6.30	/	/	<=13	Pass
	3750.015	Outer Full	6.30	/	/	<=13	Pass
	3754.995	Outer Full	6.25	/	/	<=13	Pass
DFT-s-OFDM QPSK	3745.005	Outer Full	7.23	/	/	<=13	Pass
	3750.015	Outer Full	7.22	/	/	<=13	Pass
	3754.995	Outer Full	7.26	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3745.005	Outer Full	7.46	/	/	<=13	Pass
	3750.015	Outer Full	7.48	/	/	<=13	Pass
	3754.995	Outer Full	7.47	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3745.005	Outer Full	7.64	/	/	<=13	Pass
	3750.015	Outer Full	7.65	/	/	<=13	Pass
	3754.995	Outer Full	7.63	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3745.005	Outer Full	7.64	/	/	<=13	Pass
	3750.015	Outer Full	7.66	/	/	<=13	Pass
	3754.995	Outer Full	7.66	/	/	<=13	Pass
CP-OFDM QPSK	3745.005	Outer Full	8.09	/	/	<=13	Pass
	3750.015	Outer Full	8.10	/	/	<=13	Pass
	3754.995	Outer Full	8.09	/	/	<=13	Pass
CP-OFDM 16 QAM	3745.005	Outer Full	8.17	/	/	<=13	Pass
	3750.015	Outer Full	8.16	/	/	<=13	Pass
	3754.995	Outer Full	8.19	/	/	<=13	Pass
CP-OFDM 64 QAM	3745.005	Outer Full	8.13	/	/	<=13	Pass
	3750.015	Outer Full	8.14	/	/	<=13	Pass
	3754.995	Outer Full	8.12	/	/	<=13	Pass
CP-OFDM 256 QAM	3745.005	Outer Full	8.23	/	/	<=13	Pass
	3750.015	Outer Full	8.26	/	/	<=13	Pass
	3754.995	Outer Full	8.24	/	/	<=13	Pass

5.1.19 30k\_SISO\_100MHz\_NTNV

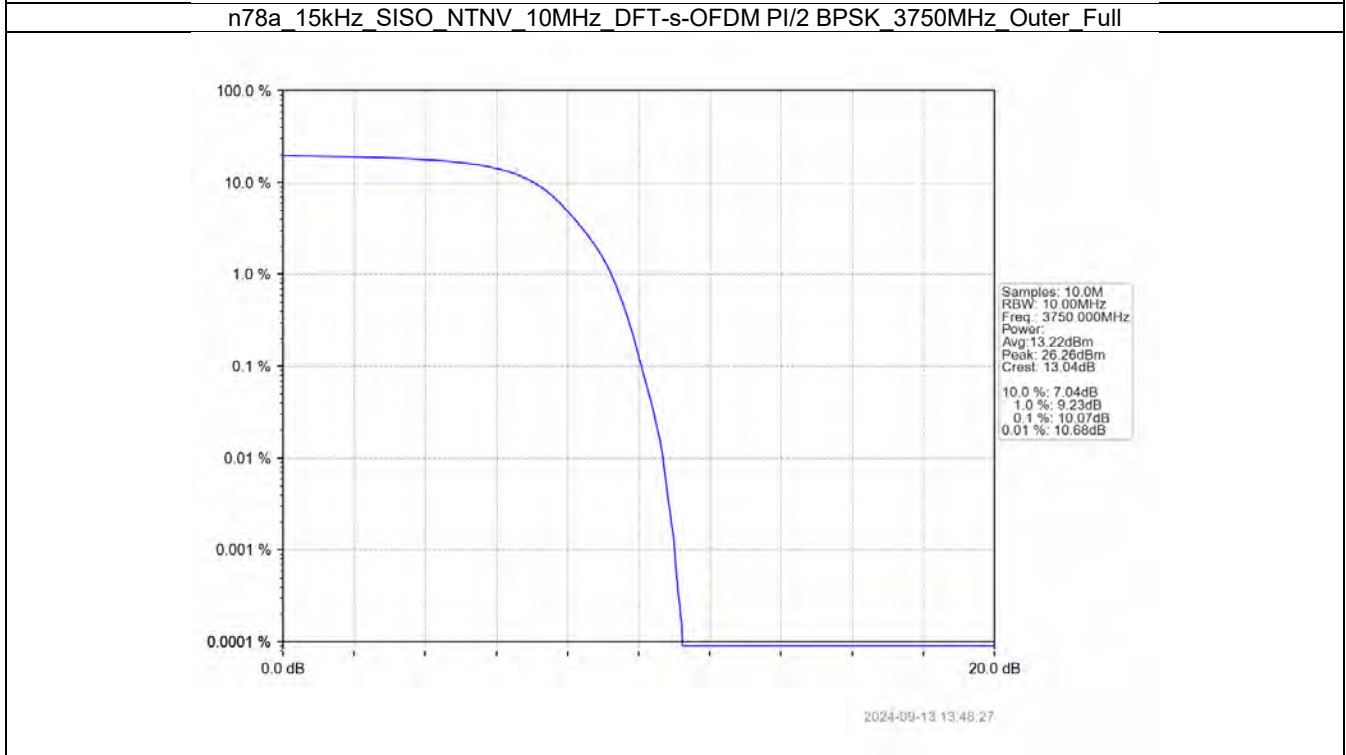
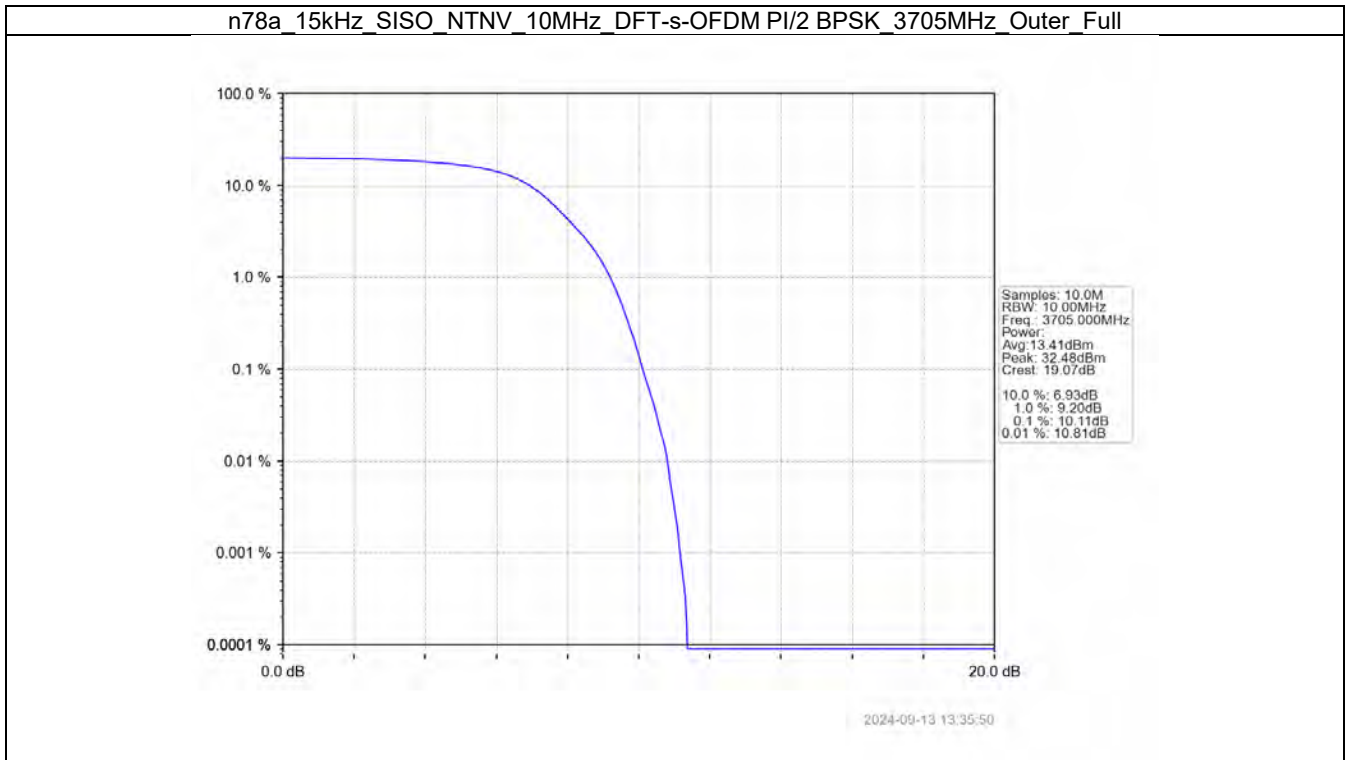
5G NR n78a SCS=30kHz SISO 100MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3750.015	Outer Full	6.43	/	/	<=13	Pass
	3750.015	Outer Full	6.43	/	/	<=13	Pass
	3750.015	Outer Full	6.44	/	/	<=13	Pass
DFT-s-OFDM QPSK	3750.015	Outer Full	7.41	/	/	<=13	Pass
	3750.015	Outer Full	7.42	/	/	<=13	Pass
	3750.015	Outer Full	7.42	/	/	<=13	Pass
DFT-s-OFDM 16 QAM	3750.015	Outer Full	7.58	/	/	<=13	Pass
	3750.015	Outer Full	7.55	/	/	<=13	Pass
	3750.015	Outer Full	7.56	/	/	<=13	Pass
DFT-s-OFDM 64 QAM	3750.015	Outer Full	7.62	/	/	<=13	Pass
	3750.015	Outer Full	7.60	/	/	<=13	Pass
	3750.015	Outer Full	7.60	/	/	<=13	Pass
DFT-s-OFDM 256 QAM	3750.015	Outer Full	7.82	/	/	<=13	Pass
	3750.015	Outer Full	7.83	/	/	<=13	Pass
	3750.015	Outer Full	7.84	/	/	<=13	Pass

CP-OFDM QPSK	3750.015	Outer Full	8.23	/	/	<=13	Pass
	3750.015	Outer Full	8.23	/	/	<=13	Pass
	3750.015	Outer Full	8.22	/	/	<=13	Pass
CP-OFDM 16 QAM	3750.015	Outer Full	8.39	/	/	<=13	Pass
	3750.015	Outer Full	8.41	/	/	<=13	Pass
	3750.015	Outer Full	8.40	/	/	<=13	Pass
CP-OFDM 64 QAM	3750.015	Outer Full	8.10	/	/	<=13	Pass
	3750.015	Outer Full	8.10	/	/	<=13	Pass
	3750.015	Outer Full	8.06	/	/	<=13	Pass
CP-OFDM 256 QAM	3750.015	Outer Full	8.18	/	/	<=13	Pass
	3750.015	Outer Full	8.21	/	/	<=13	Pass
	3750.015	Outer Full	8.20	/	/	<=13	Pass

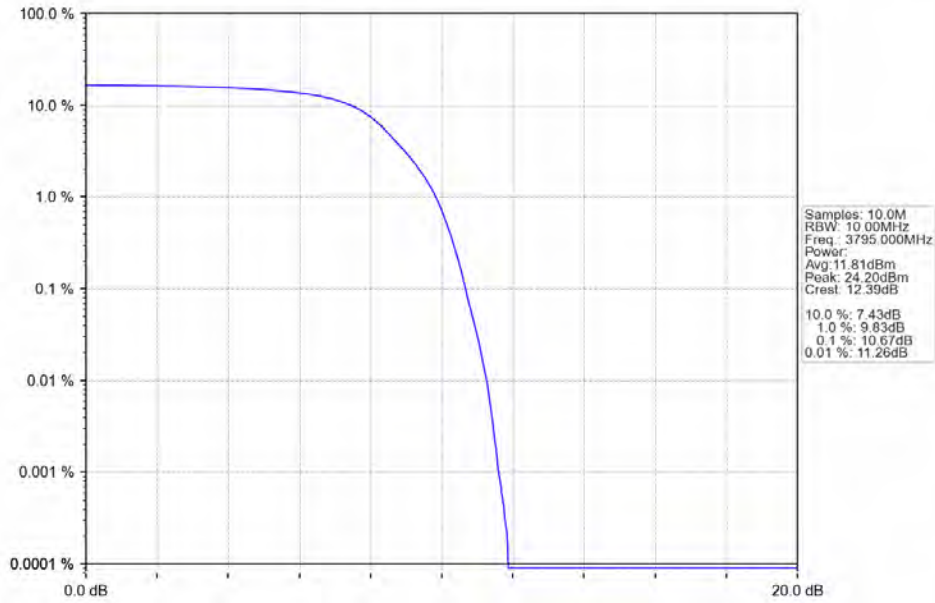


## 5.2 Test Graph

### 5.2.1 15k\_SISO\_10MHz\_NTNV

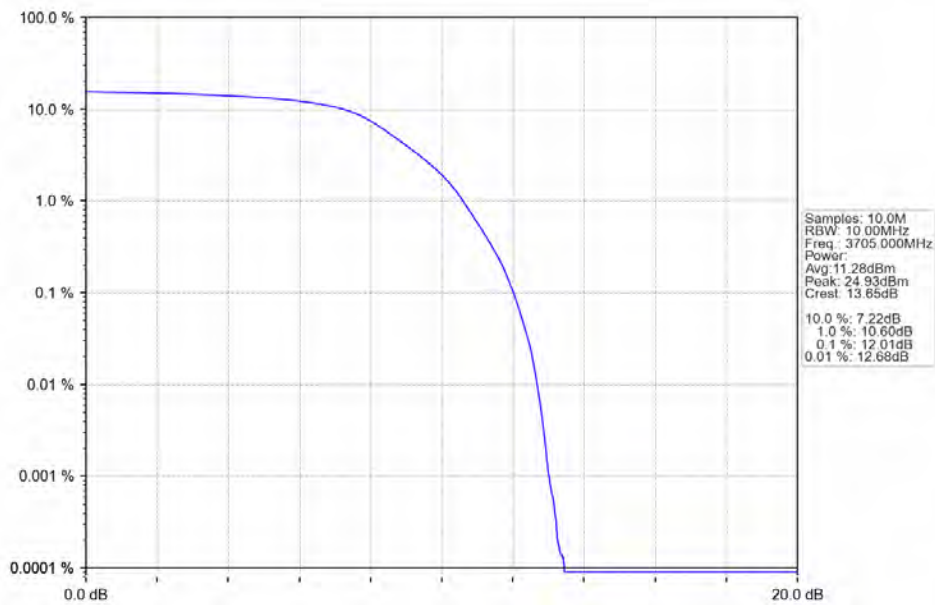


n78a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3795MHz Outer Full



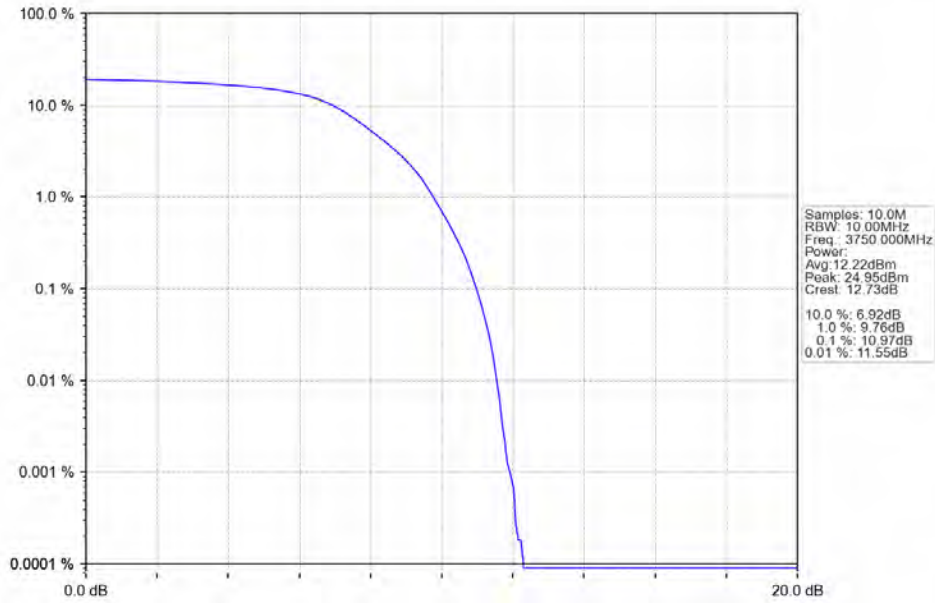
2024-09-13 14:07:32

n78a 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3705MHz Outer Full



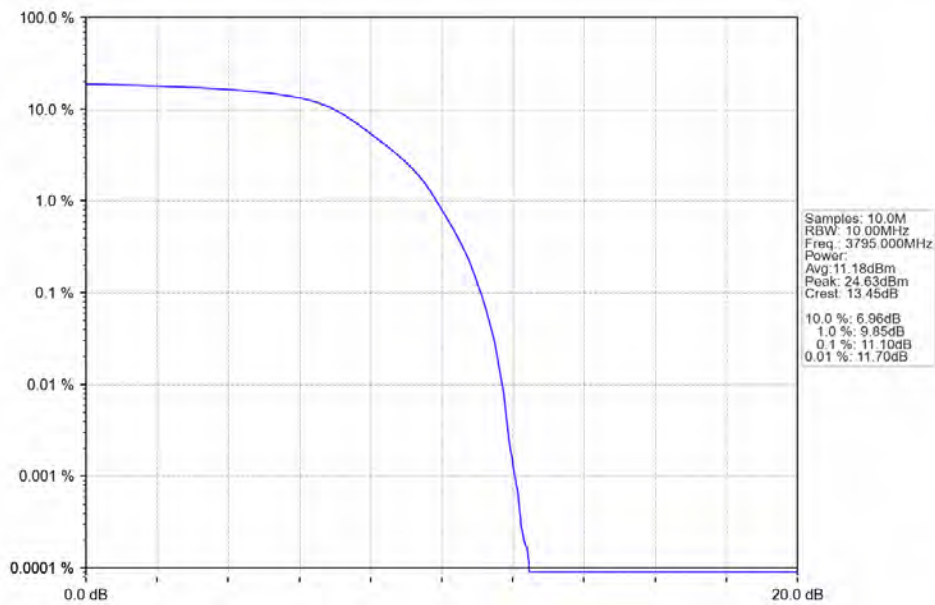
2024-09-13 13:37:34

n78a 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3750MHz Outer Full



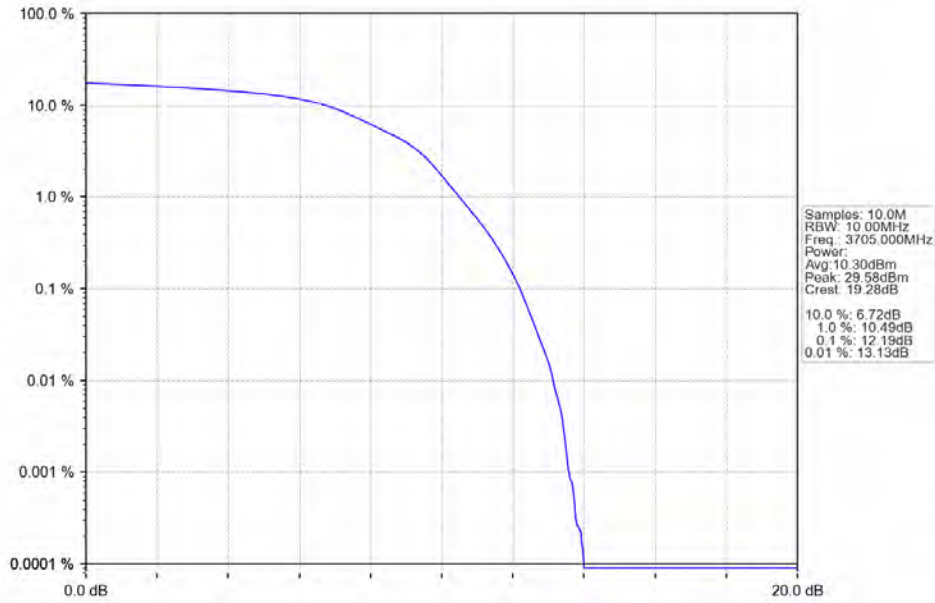
2024-09-13 13:50:29

n78a 15kHz SISO NTN 10MHz DFT-s-OFDM QPSK 3795MHz Outer Full



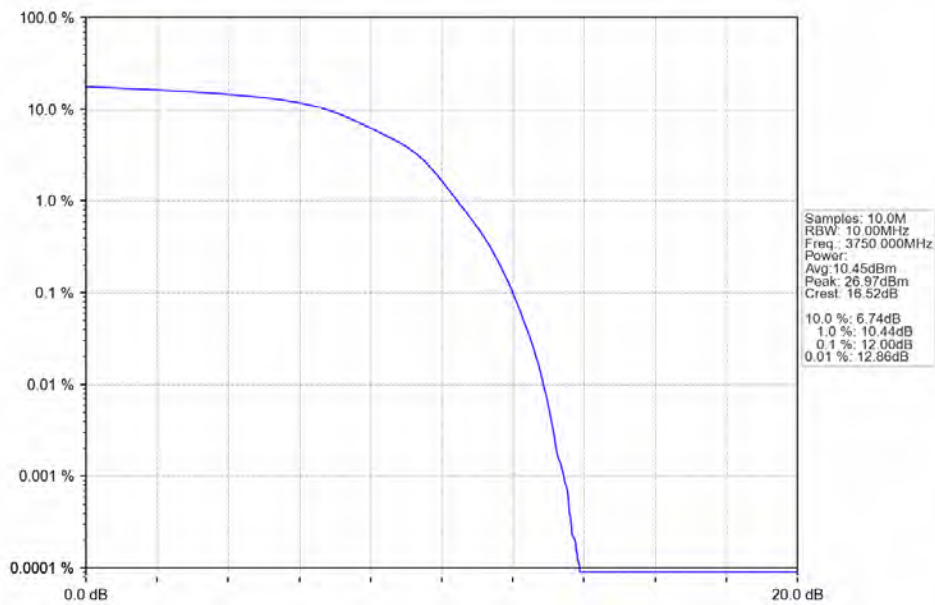
2024-09-13 14:09:06

n78a 15kHz SISO NTV 10MHz DFT-s-OFDM 16 QAM 3705MHz Outer Full



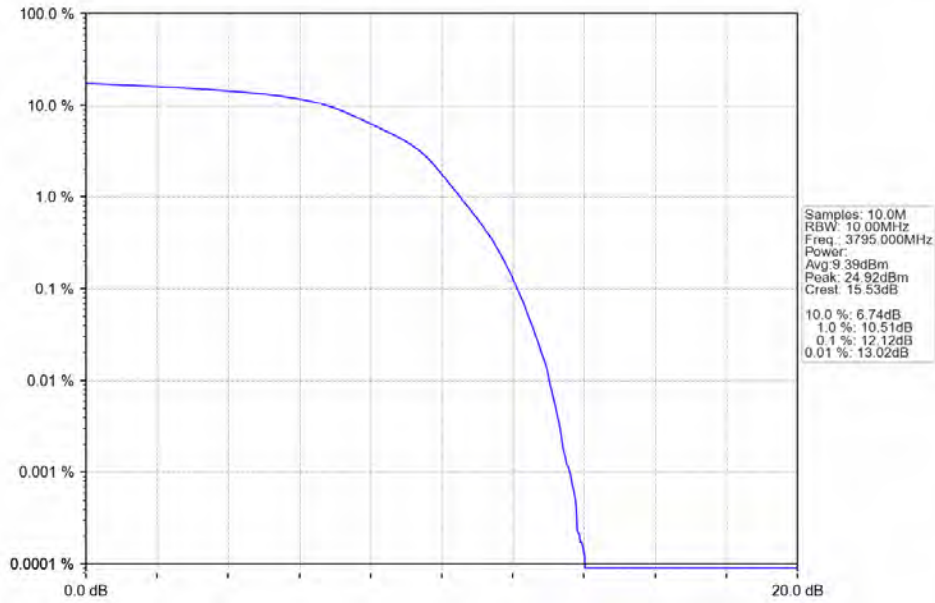
2024-09-13 13:39:06

n78a 15kHz SISO NTV 10MHz DFT-s-OFDM 16 QAM 3750MHz Outer Full



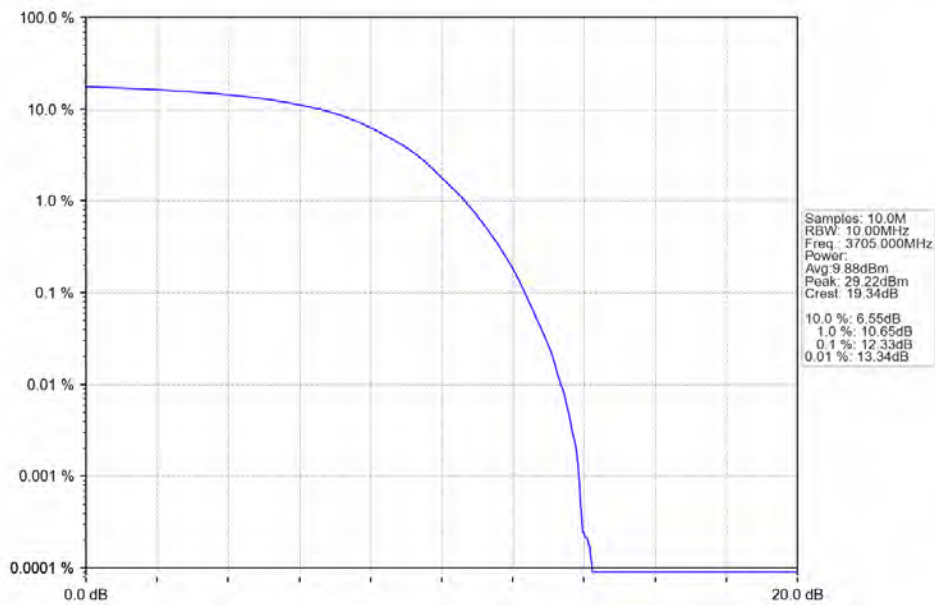
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n78a 15kHz SISO NTV 10MHz DFT-s-OFDM 16 QAM 3795MHz Outer Full



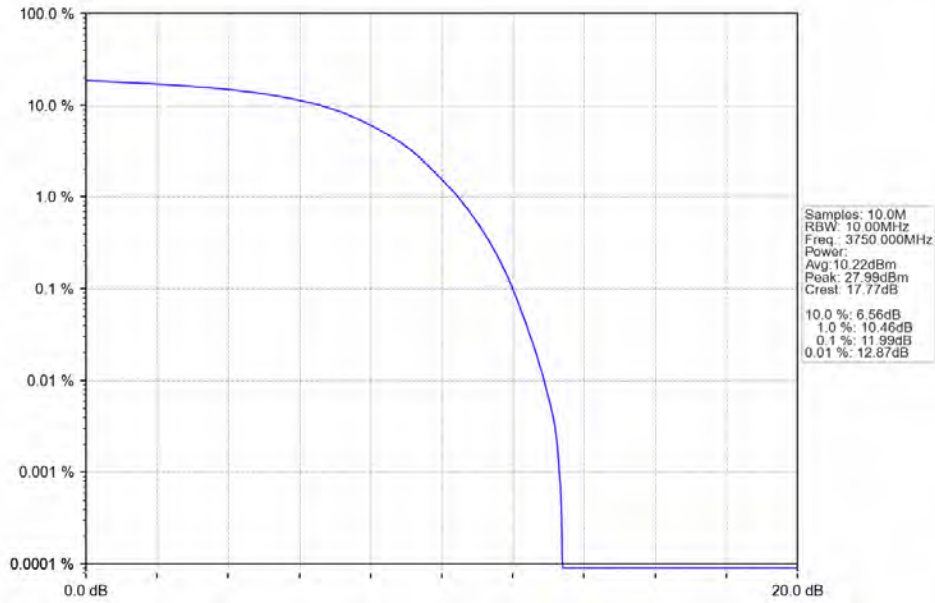
2024-09-13 14:10:37

n78a 15kHz SISO NTV 10MHz DFT-s-OFDM 64 QAM 3705MHz Outer Full



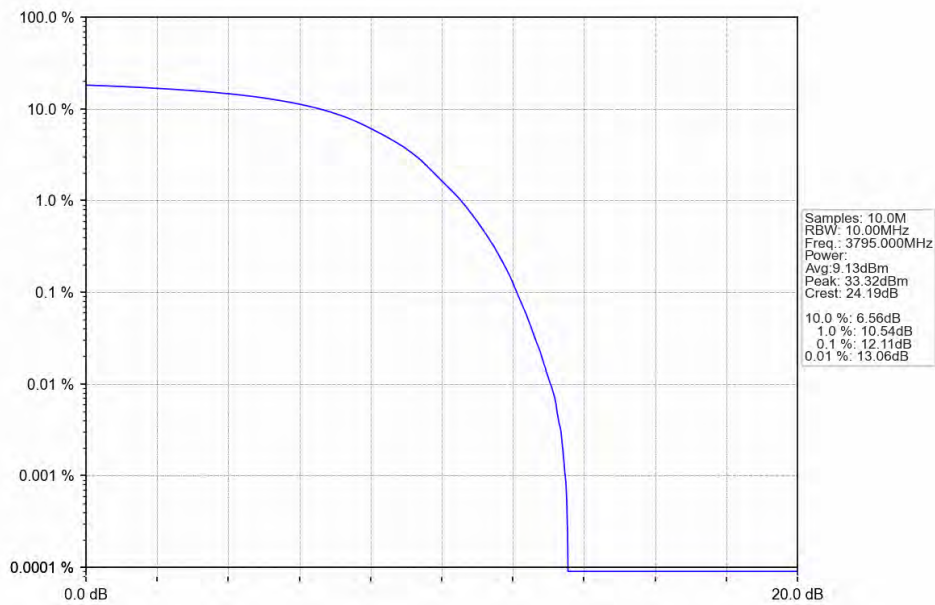
2024-09-13 13:39:50

n78a 15kHz SISO NTV 10MHz DFT-s-OFDM 64 QAM 3750MHz Outer Full



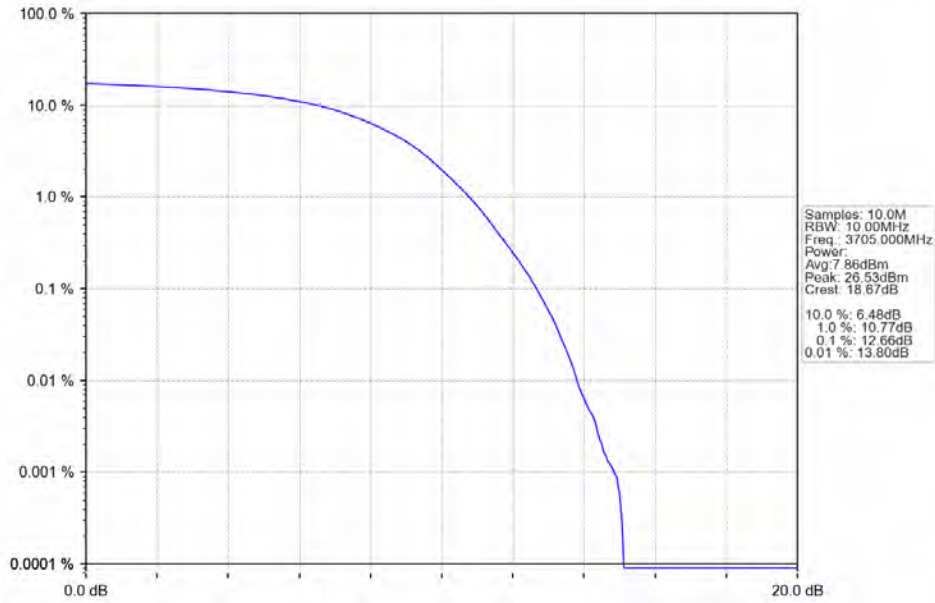
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n78a 15kHz SISO NTV 10MHz DFT-s-OFDM 64 QAM 3795MHz Outer Full



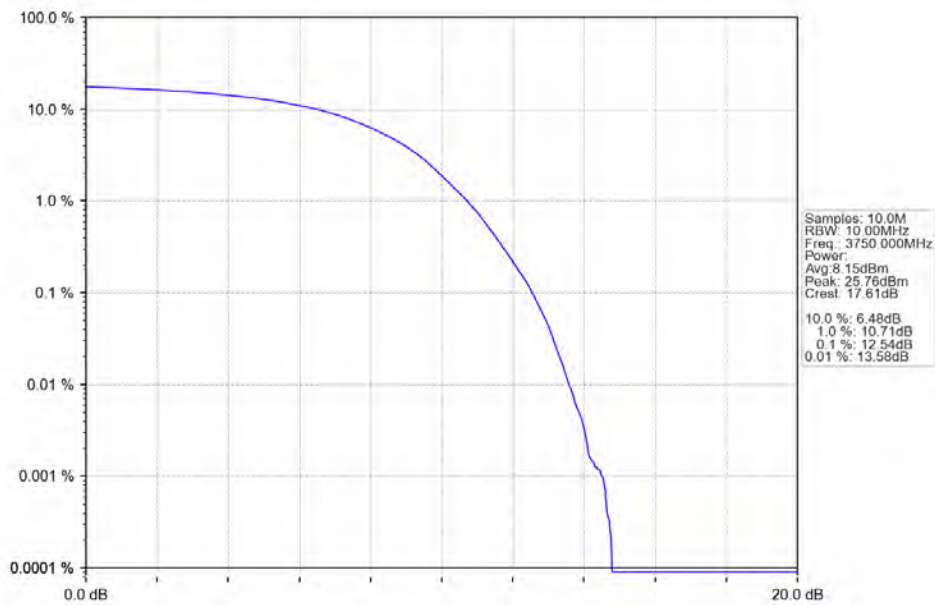
2024-09-13 14:11:20

n78a 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 3705MHz Outer Full



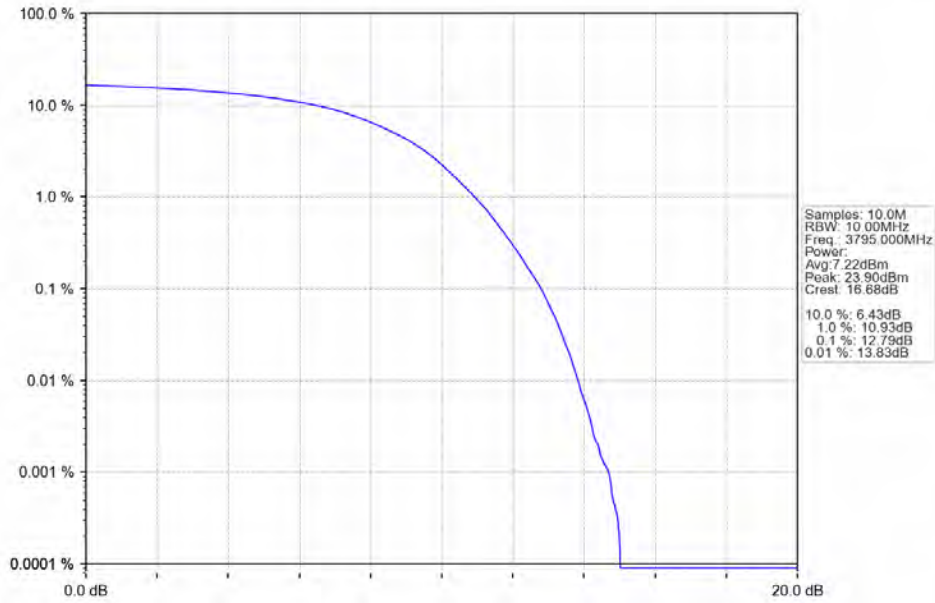
2024-09-13 13:40:38

n78a 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 3750MHz Outer Full



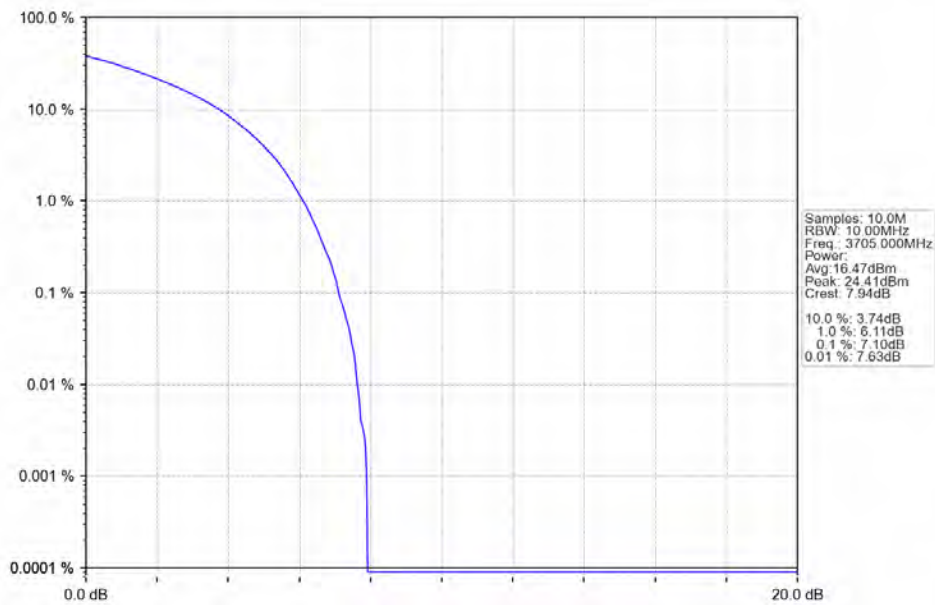
2024-09-13 13:55:42

n78a 15kHz SISO NTN 10MHz DFT-s-OFDM 256 QAM 3795MHz Outer Full



Samples: 10.0M  
RBW: 10.00MHz  
Freq.: 3795.000MHz  
Power:  
Avg: 7.22dBm  
Peak: 23.90dBm  
Crest: 16.68dB  
10.0 %: 6.43dB  
1.0 %: 10.93dB  
0.1 %: 12.79dB  
0.01 %: 13.83dB

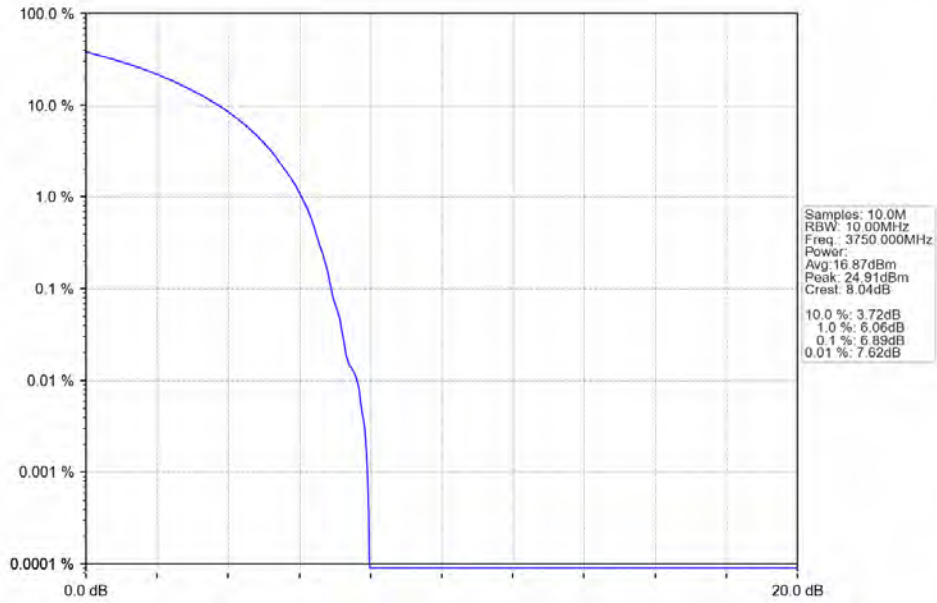
n78a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Outer Full



Samples: 10.0M  
RBW: 10.00MHz  
Freq.: 3705.000MHz  
Power:  
Avg: 16.47dBm  
Peak: 24.41dBm  
Crest: 7.94dB  
10.0 %: 3.74dB  
1.0 %: 6.11dB  
0.1 %: 7.10dB  
0.01 %: 7.63dB

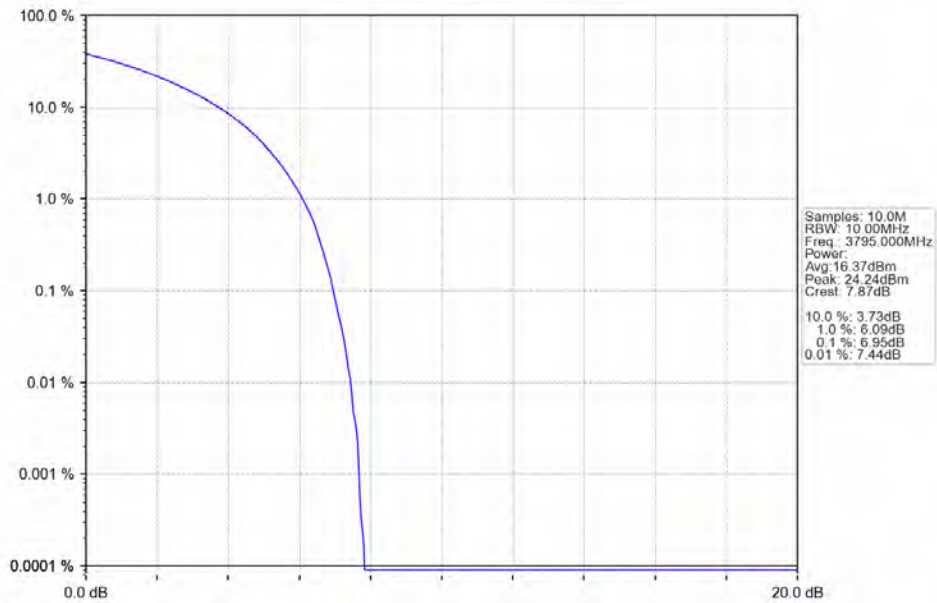


n78a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3750MHz Outer Full



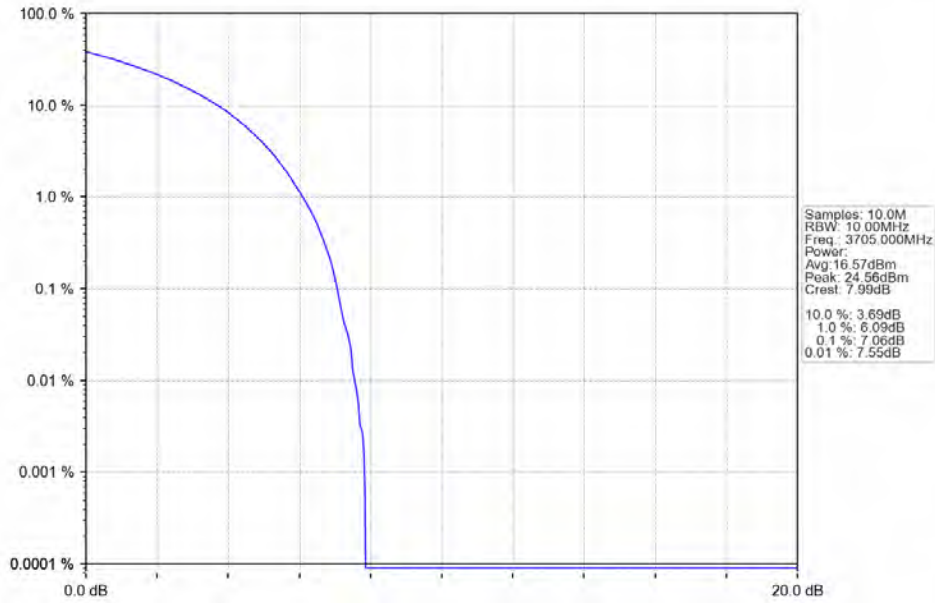
2024-09-26 18:57:41

n78a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3795MHz Outer Full



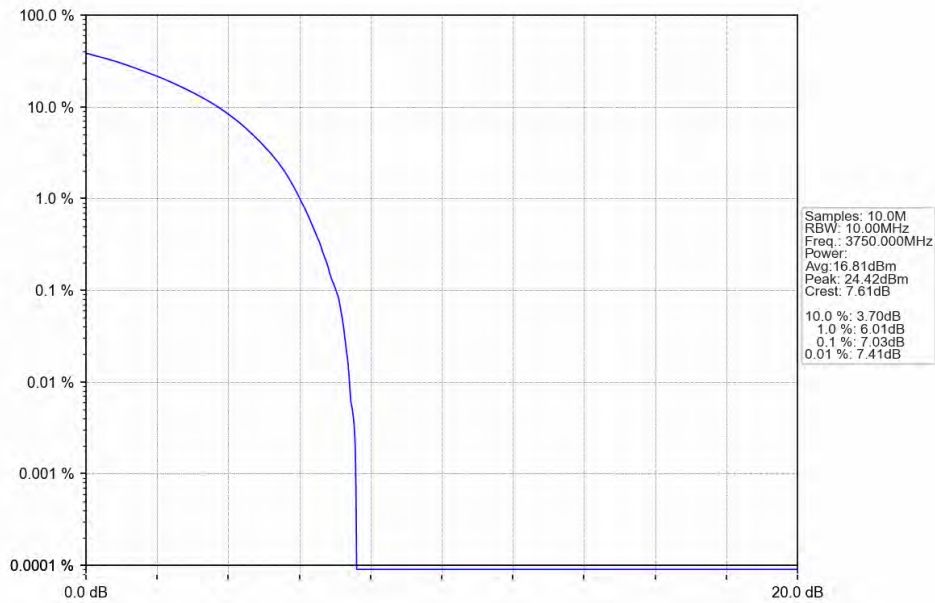
2024-09-26 18:59:52

n78a 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 3705MHz Outer Full



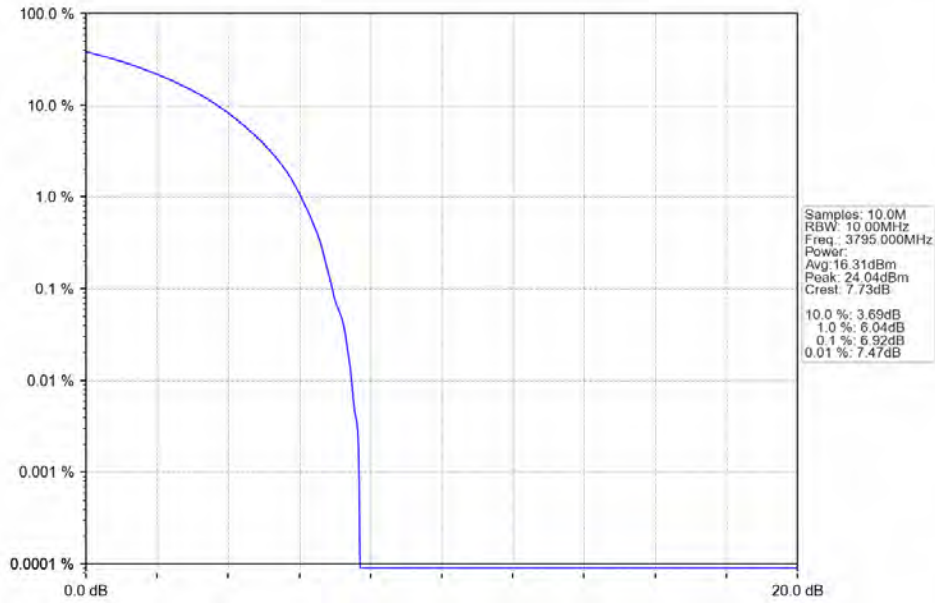
2024-09-26 18:30:14

n78a 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 3750MHz Outer Full



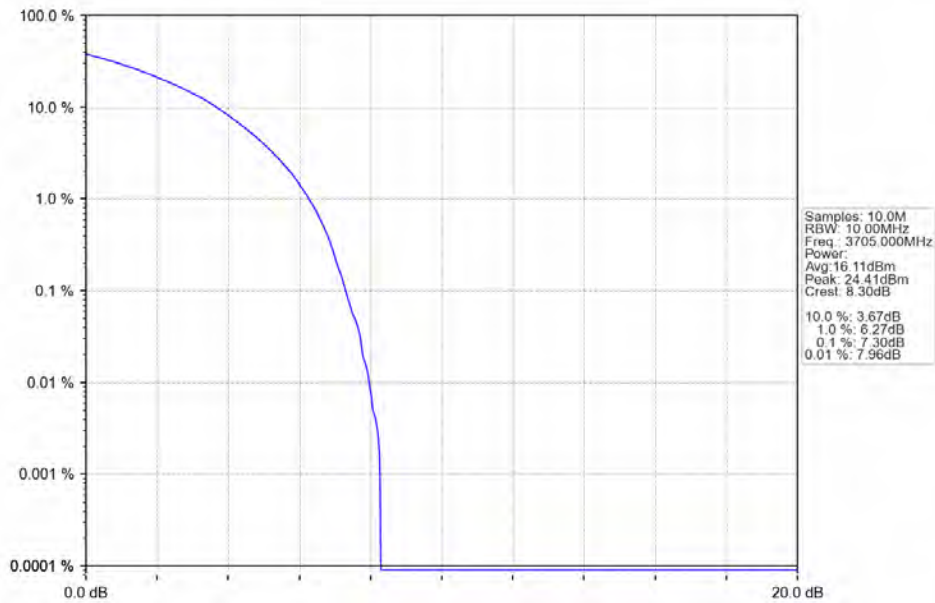
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n78a 15kHz SISO NTN 10MHz CP-OFDM 16 QAM 3795MHz Outer Full



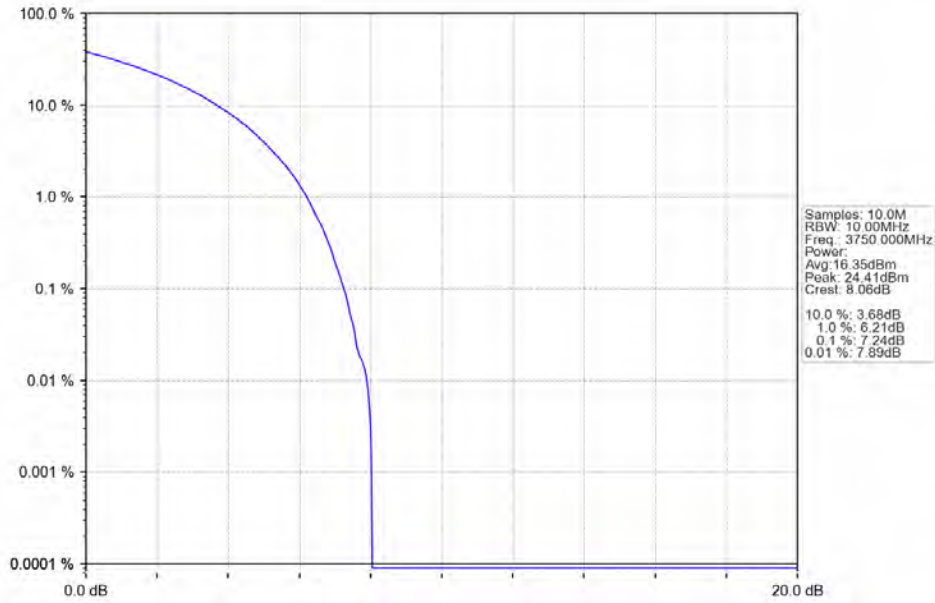
2024-09-26 19:00:11

n78a 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 3705MHz Outer Full



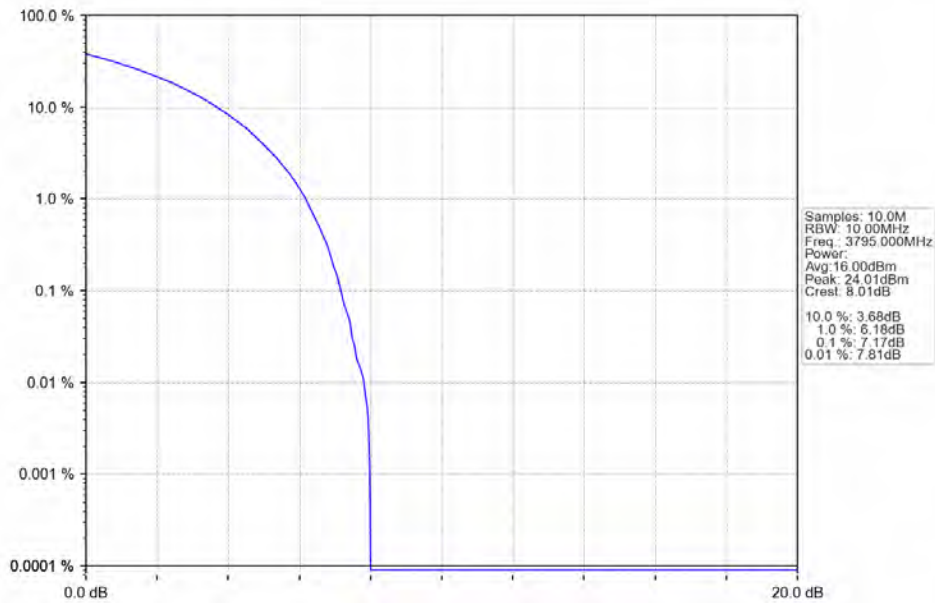
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n78a 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 3750MHz Outer Full



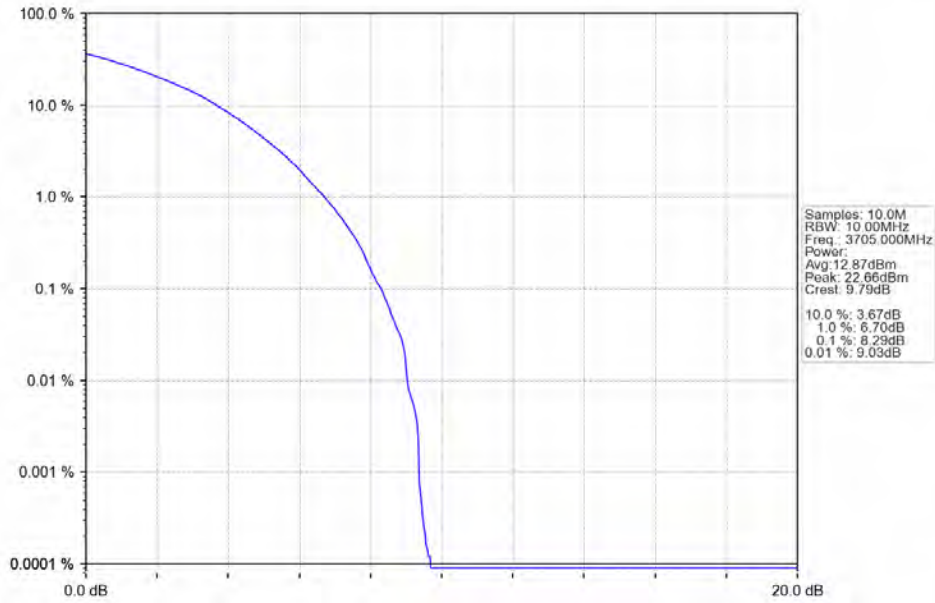
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n78a 15kHz SISO NTN 10MHz CP-OFDM 64 QAM 3795MHz Outer Full



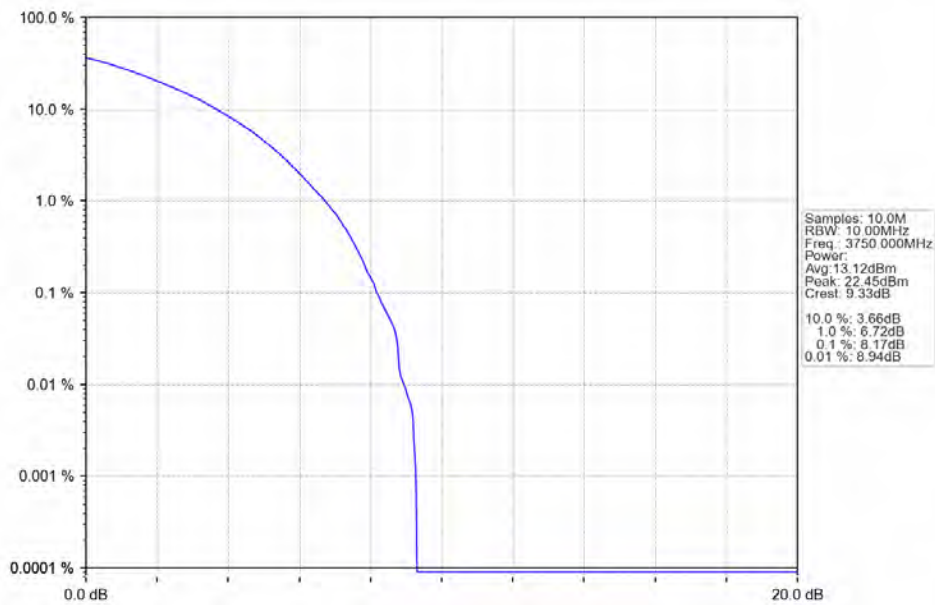
2024-09-26 19:00:30

n78a 15kHz SISO NTV 10MHz CP-OFDM 256 QAM 3705MHz Outer Full



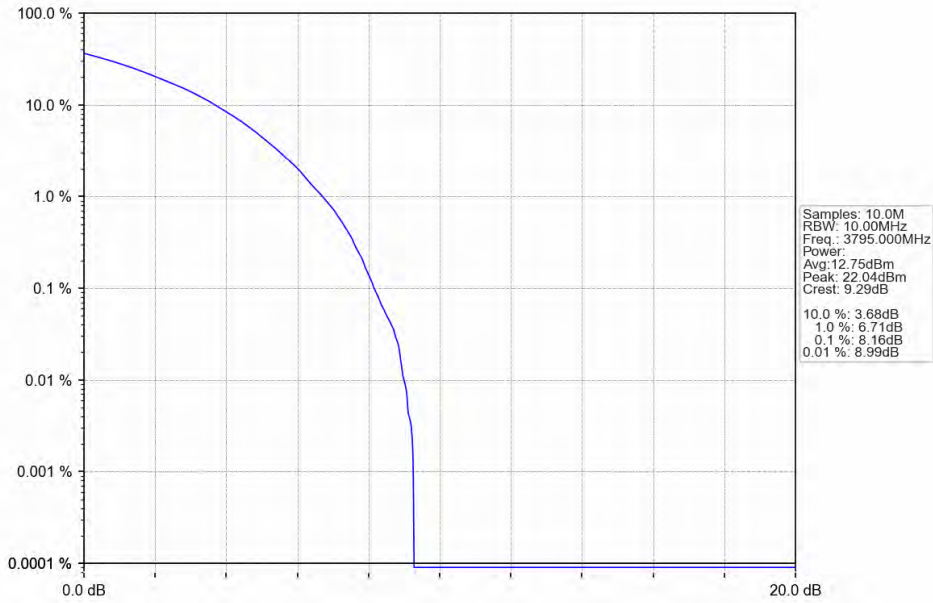
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n78a 15kHz SISO NTV 10MHz CP-OFDM 256 QAM 3750MHz Outer Full



2024-09-26 18:58:40

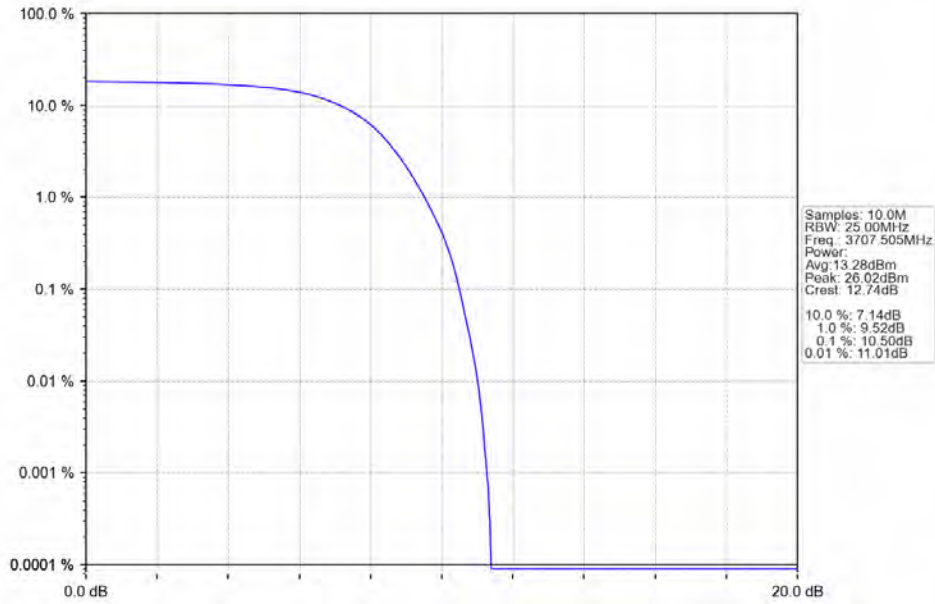
n78a 15kHz SISO NTN 10MHz CP-OFDM 256 QAM 3795MHz Outer Full



2024-09-26 19:00:52

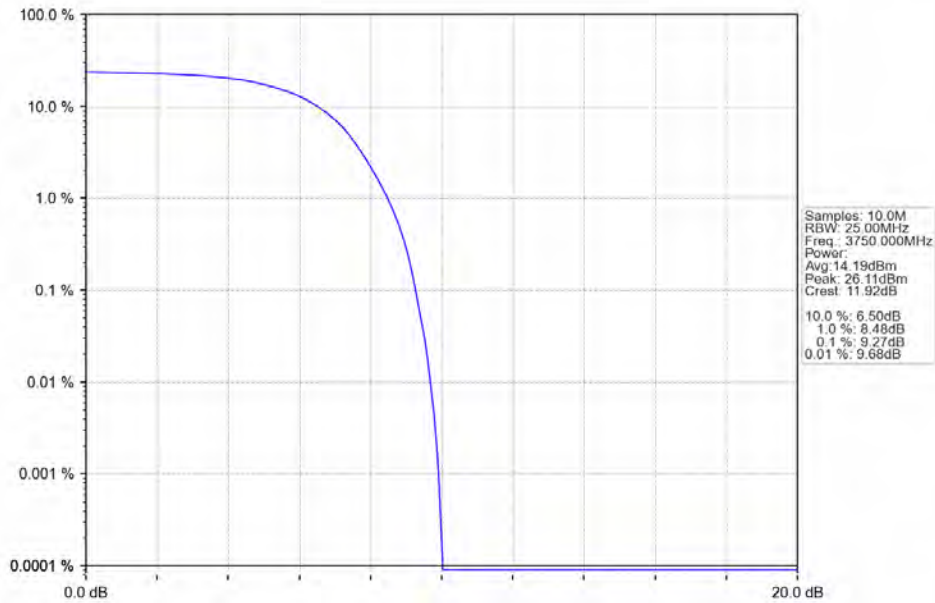
5.2.2 15k\_SISO\_15MHz\_NTNV

n78a\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3707.505MHz\_Outer\_Full



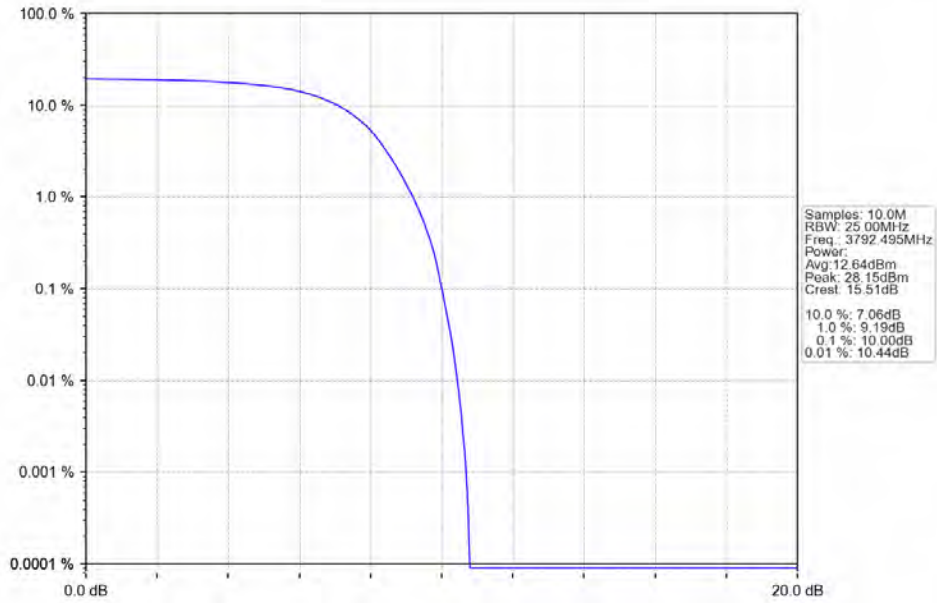
2024-09-13 14:19:44

n78a\_15kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Outer\_Full



2024-09-13 14:30:51

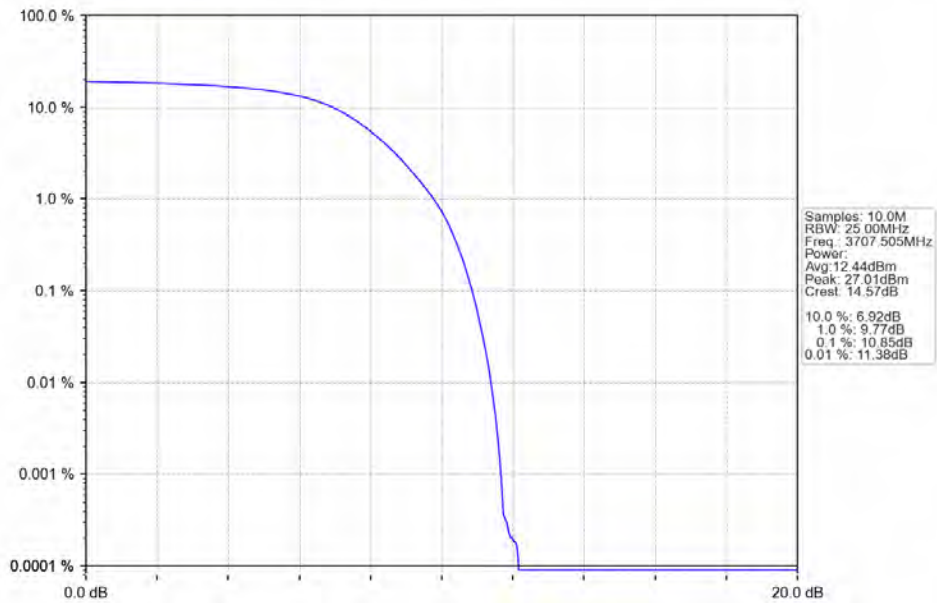
n78a 15kHz SISO NTV 15MHz DFT-s-OFDM PI/2 BPSK 3792.495MHz Outer Full



Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3792.495MHz  
Power:  
Avg: 12.64dBm  
Peak: 26.15dBm  
Crest: 15.51dB  
10.0 %: 7.06dB  
1.0 %: 9.19dB  
0.1 %: 10.00dB  
0.01 %: 10.44dB

2024-09-13 14:48:04

n78a 15kHz SISO NTV 15MHz DFT-s-OFDM QPSK 3707.505MHz Outer Full

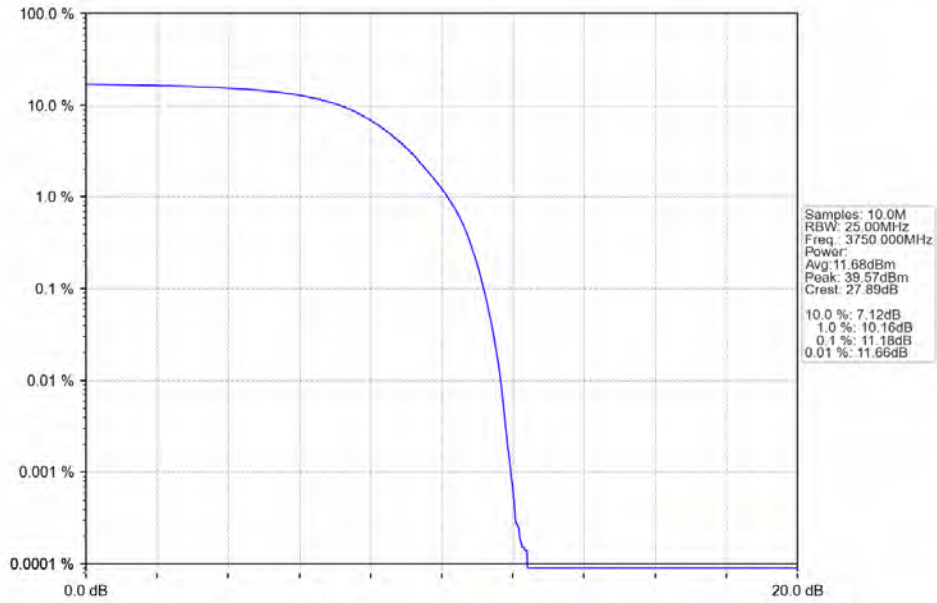


Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3707.505MHz  
Power:  
Avg: 12.44dBm  
Peak: 27.01dBm  
Crest: 14.57dB  
10.0 %: 6.92dB  
1.0 %: 9.77dB  
0.1 %: 10.85dB  
0.01 %: 11.38dB

2024-09-13 14:21:12

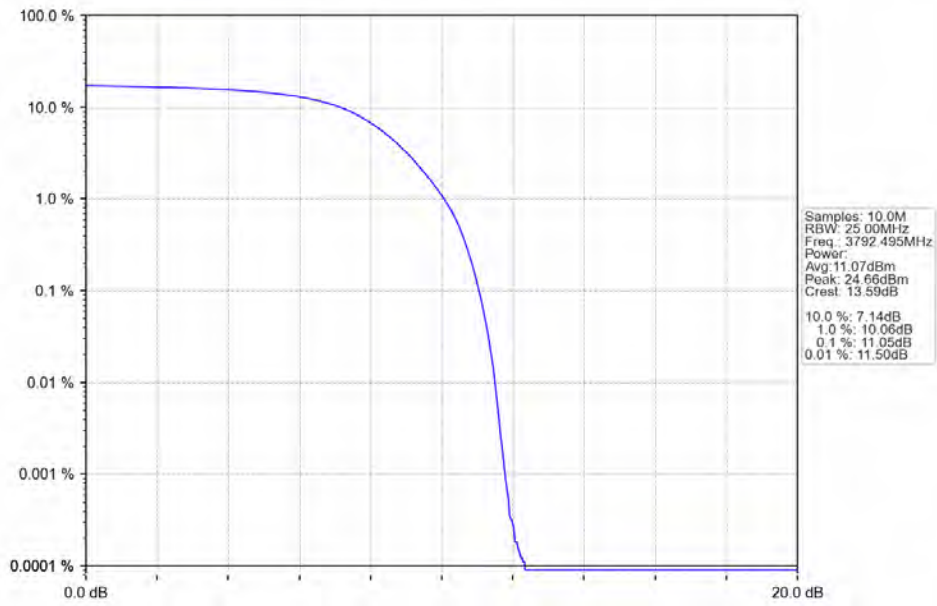


n78a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3750MHz Outer Full



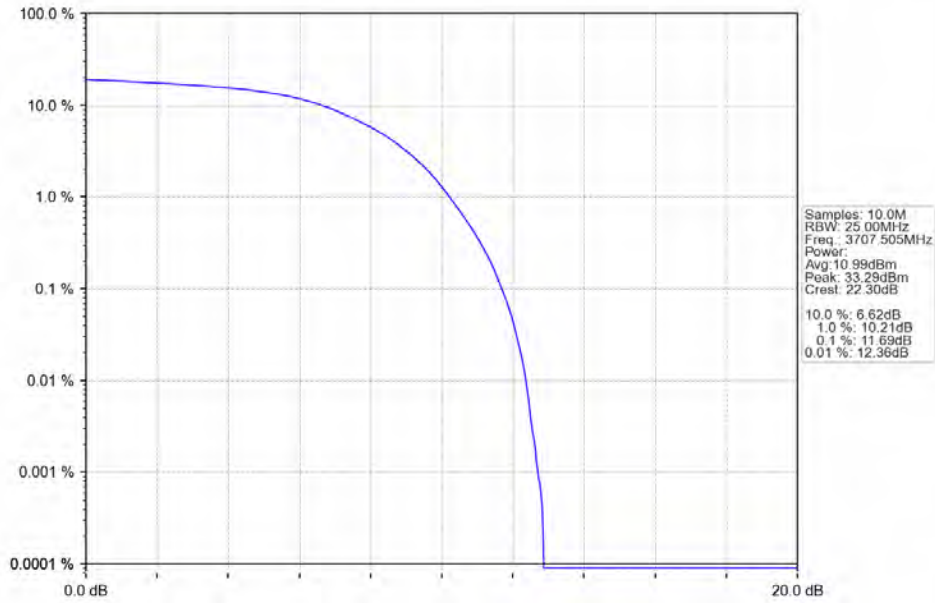
Samples: 10.0M  
RBW: 25.00MHz  
Freq: 3750.000MHz  
Power:  
Avg: 11.68dBm  
Peak: 39.57dBm  
Crest: 27.89dB  
10.0 %: 7.12dB  
1.0 %: 10.16dB  
0.1 %: 11.18dB  
0.01 %: 11.66dB

n78a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3792.495MHz Outer Full



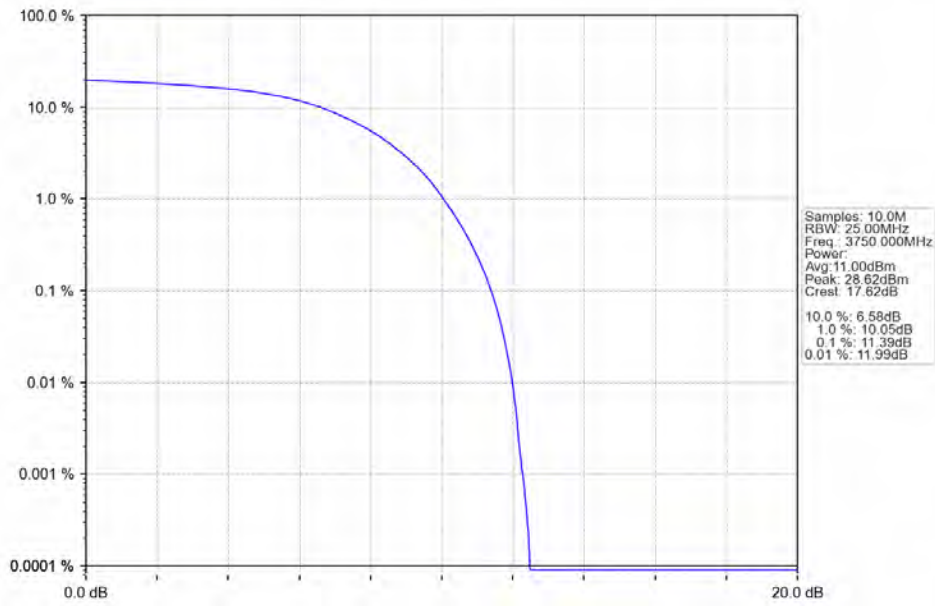
Samples: 10.0M  
RBW: 25.00MHz  
Freq: 3792.495MHz  
Power:  
Avg: 11.07dBm  
Peak: 24.66dBm  
Crest: 13.59dB  
10.0 %: 7.14dB  
1.0 %: 10.06dB  
0.1 %: 11.05dB  
0.01 %: 11.50dB

n78a 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 3707.505MHz Outer Full



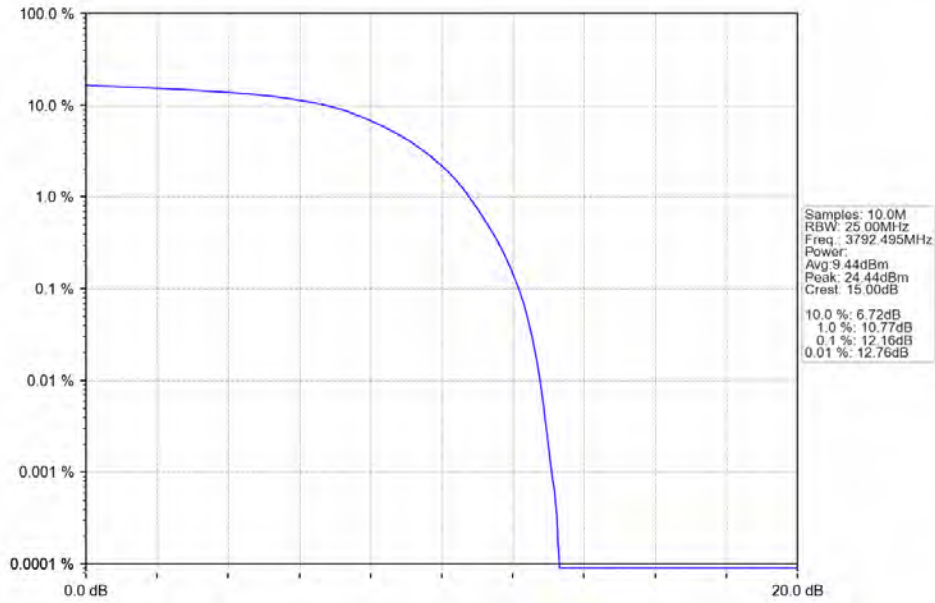
2024-09-13 14:22:33

n78a 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 3750MHz Outer Full



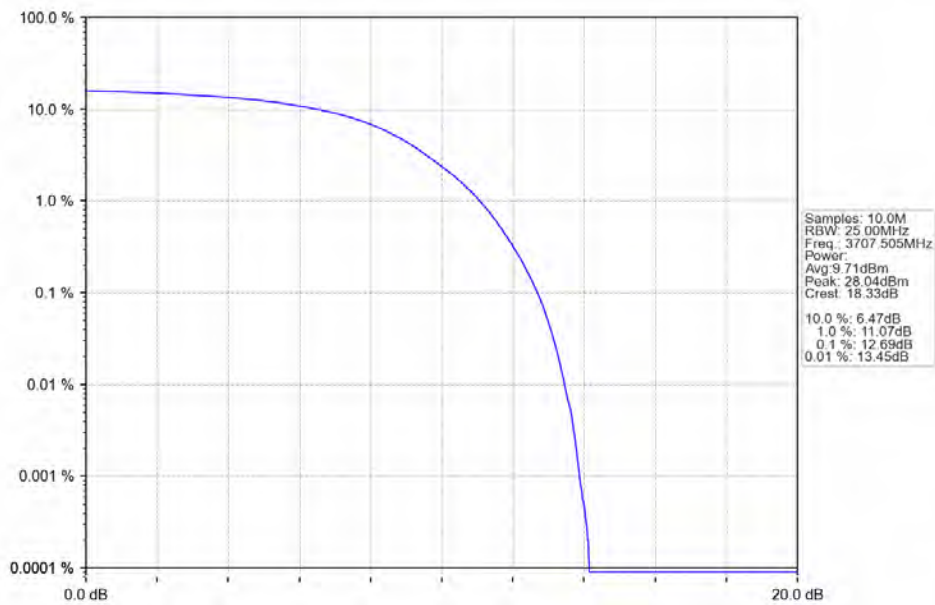
2024-09-13 14:34:52

n78a 15kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 3792.495MHz Outer Full



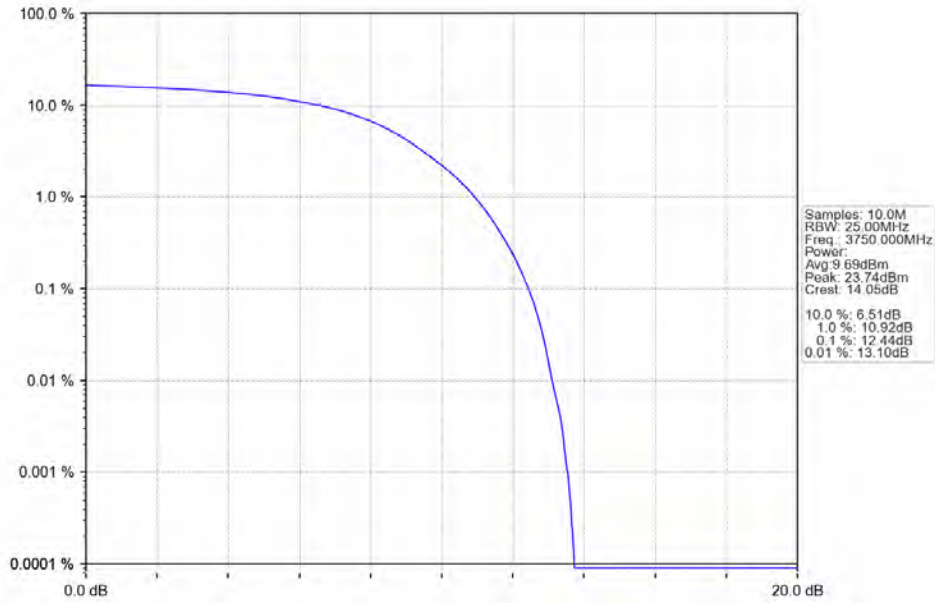
Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3792.495MHz  
Power:  
Avg: 9.44dBm  
Peak: 24.44dBm  
Crest: 15.00dB  
10.0 %: 6.72dB  
1.0 %: 10.77dB  
0.1 %: 12.16dB  
0.01 %: 12.76dB

n78a 15kHz SISO NTN 15MHz DFT-s-OFDM 64 QAM 3707.505MHz Outer Full



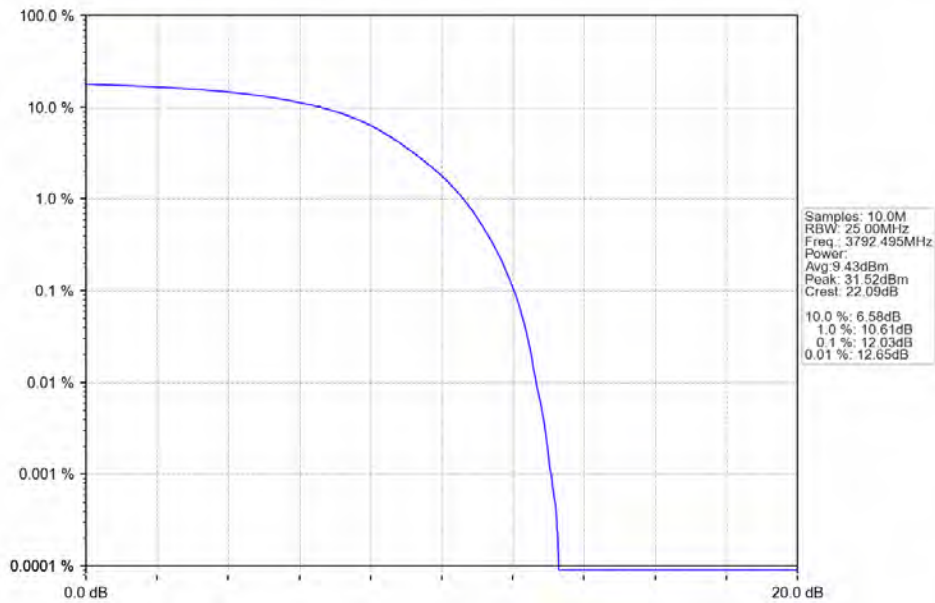
Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3707.505MHz  
Power:  
Avg: 9.71dBm  
Peak: 28.04dBm  
Crest: 18.33dB  
10.0 %: 6.47dB  
1.0 %: 11.07dB  
0.1 %: 12.69dB  
0.01 %: 13.45dB

n78a 15kHz SISO NTV 15MHz DFT-s-OFDM 64 QAM 3750MHz Outer Full



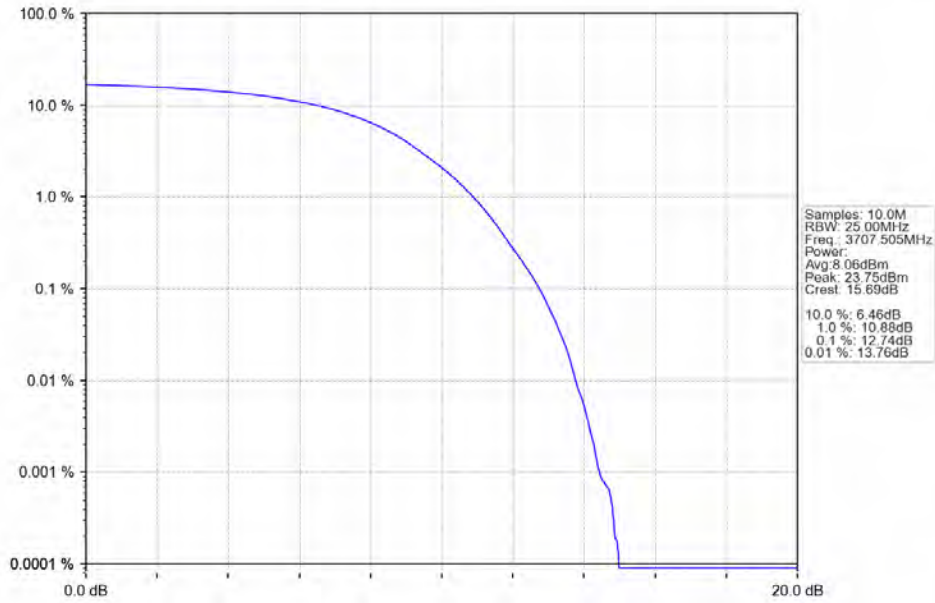
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n78a 15kHz SISO NTV 15MHz DFT-s-OFDM 64 QAM 3792.495MHz Outer Full



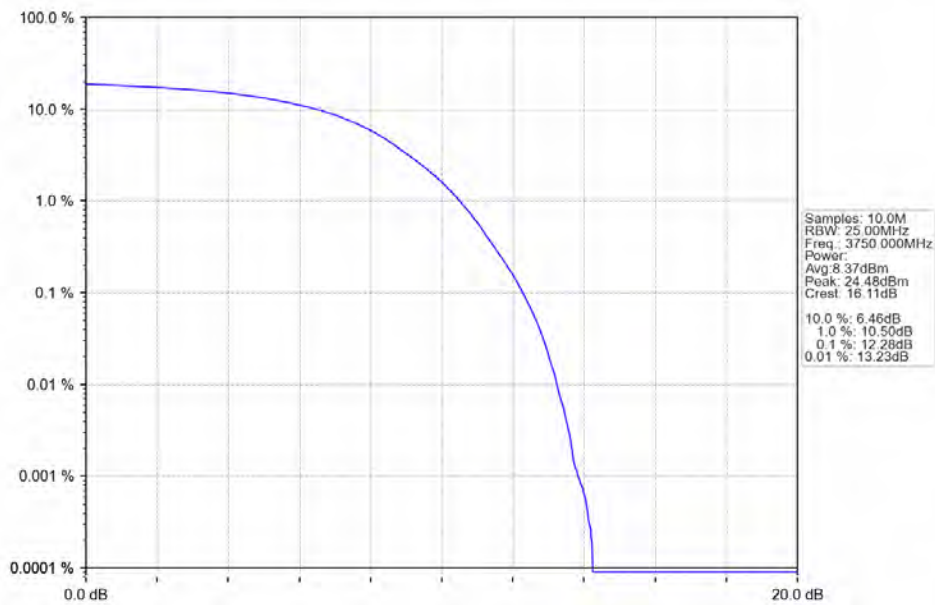
2024-09-13 14:51:28

n78a 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 3707.505MHz Outer Full



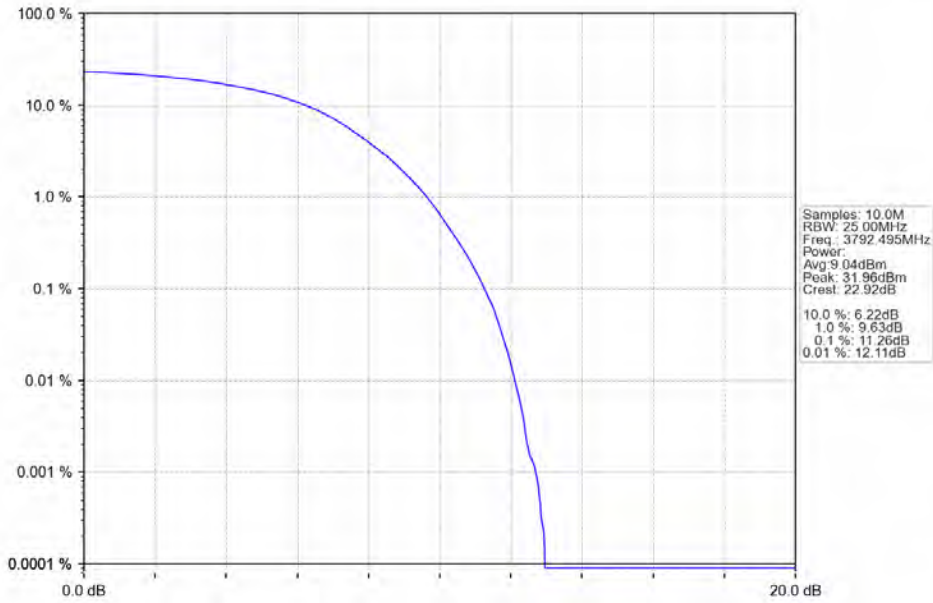
2024-09-13 14:23:39

n78a 15kHz SISO NTN 15MHz DFT-s-OFDM 256 QAM 3750MHz Outer Full



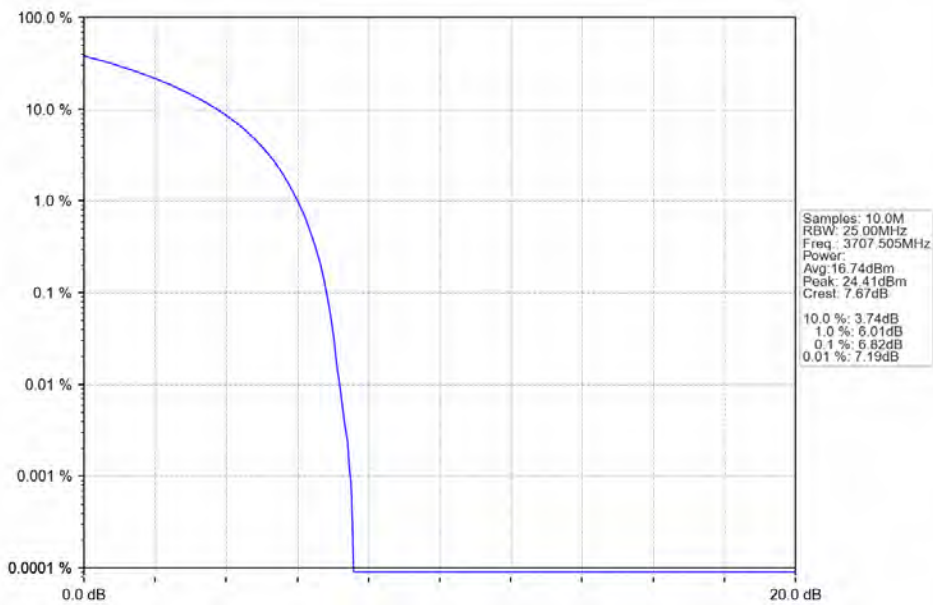
2024-09-13 14:38:08

n78a 15kHz SISO NTV 15MHz DFT-s-OFDM 256 QAM 3792.495MHz Outer Full



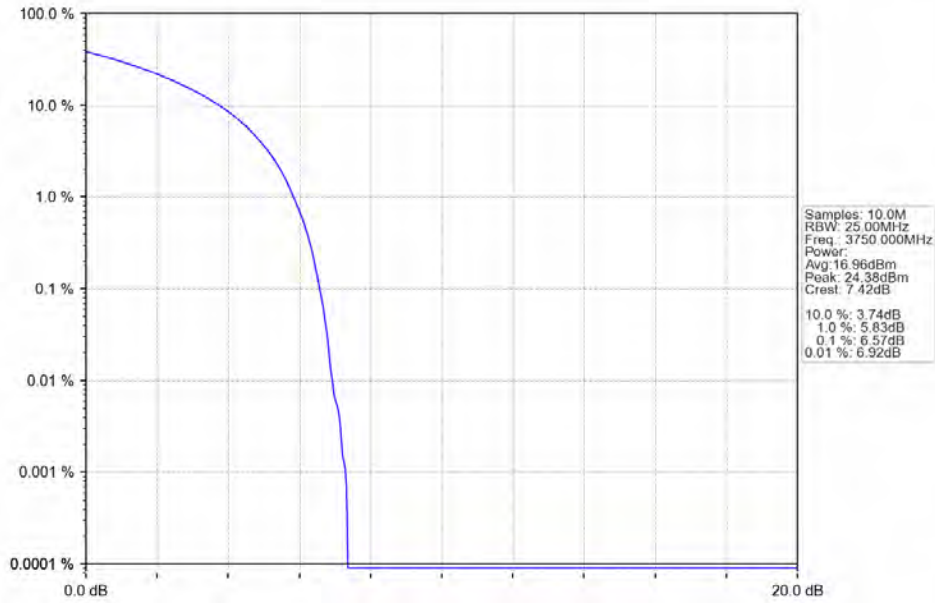
Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3792.495MHz  
Power:  
Avg: 9.04dBm  
Peak: 31.96dBm  
Crest: 22.92dB  
10.0 %: 6.22dB  
1.0 %: 9.63dB  
0.1 %: 11.26dB  
0.01 %: 12.11dB

n78a 15kHz SISO NTV 15MHz CP-OFDM QPSK 3707.505MHz Outer Full



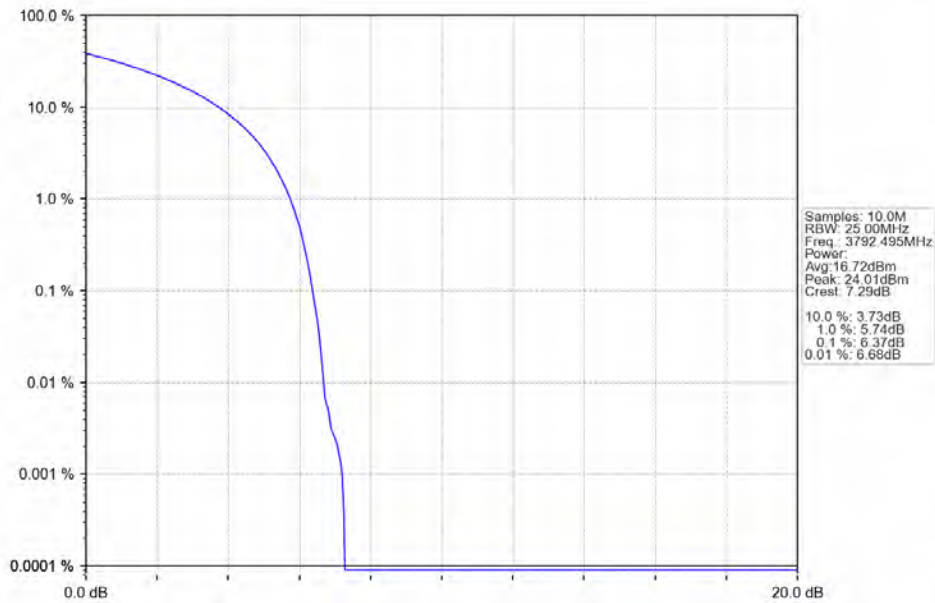
Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3707.505MHz  
Power:  
Avg: 16.74dBm  
Peak: 24.41dBm  
Crest: 7.67dB  
10.0 %: 3.74dB  
1.0 %: 6.01dB  
0.1 %: 6.82dB  
0.01 %: 7.19dB

## n78a 15kHz SISO NTN 15MHz CP-OFDM QPSK 3750MHz Outer Full



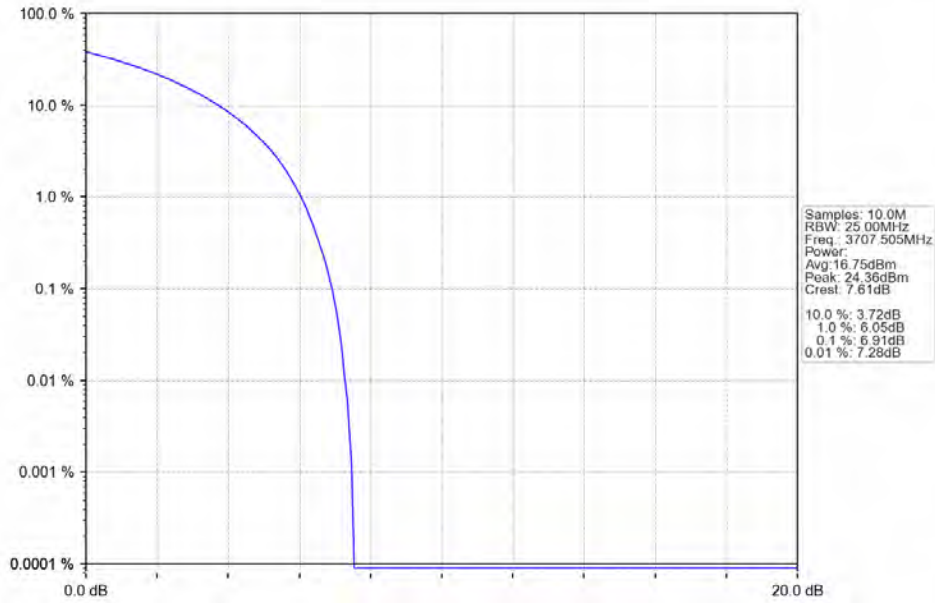
2024-09-26 19:03:59

## n78a 15kHz SISO NTN 15MHz CP-OFDM QPSK 3792.495MHz Outer Full



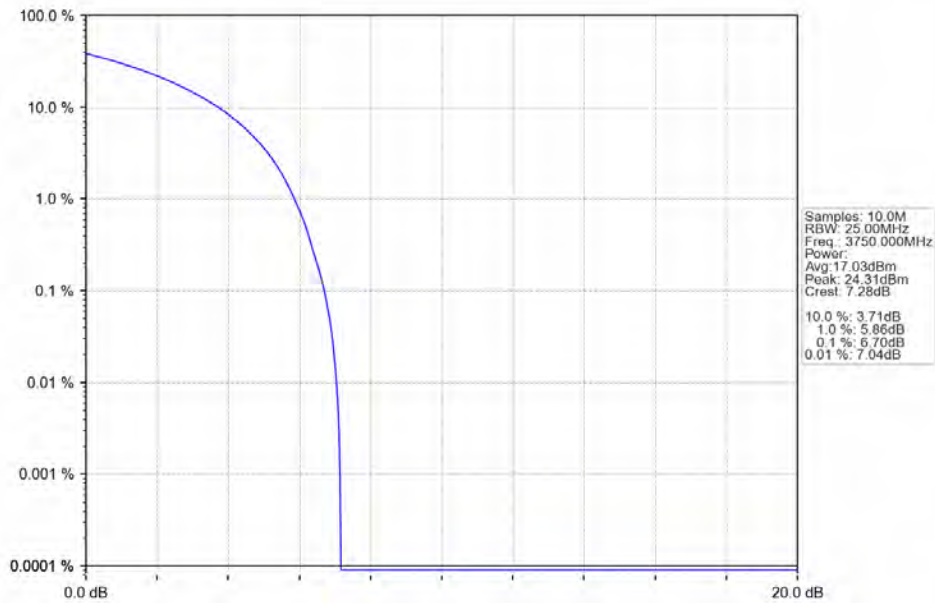
2024-09-26 19:05:59

n78a 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 3707.505MHz Outer Full



2024-09-26 19:02:14

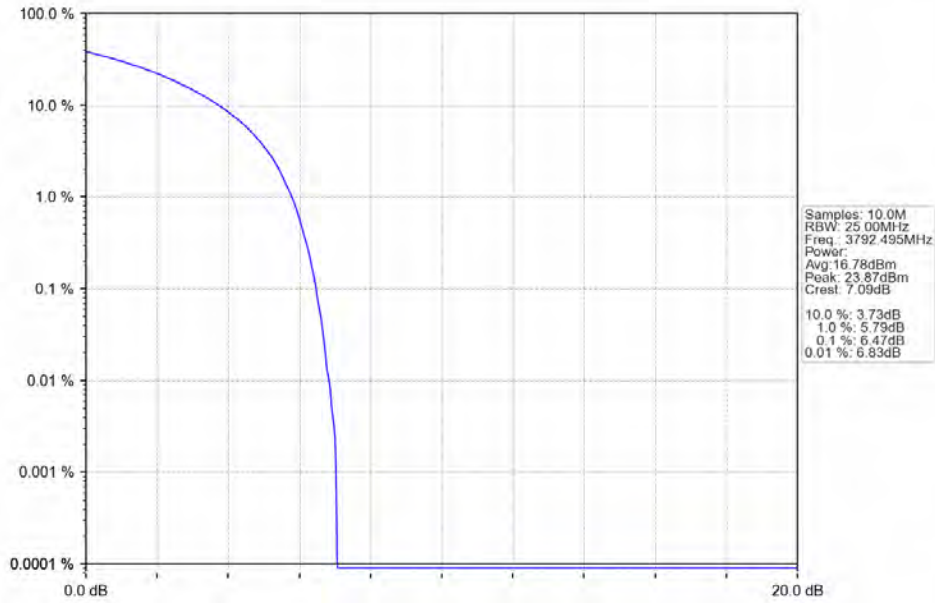
n78a 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 3750MHz Outer Full



2024-09-26 19:04:13

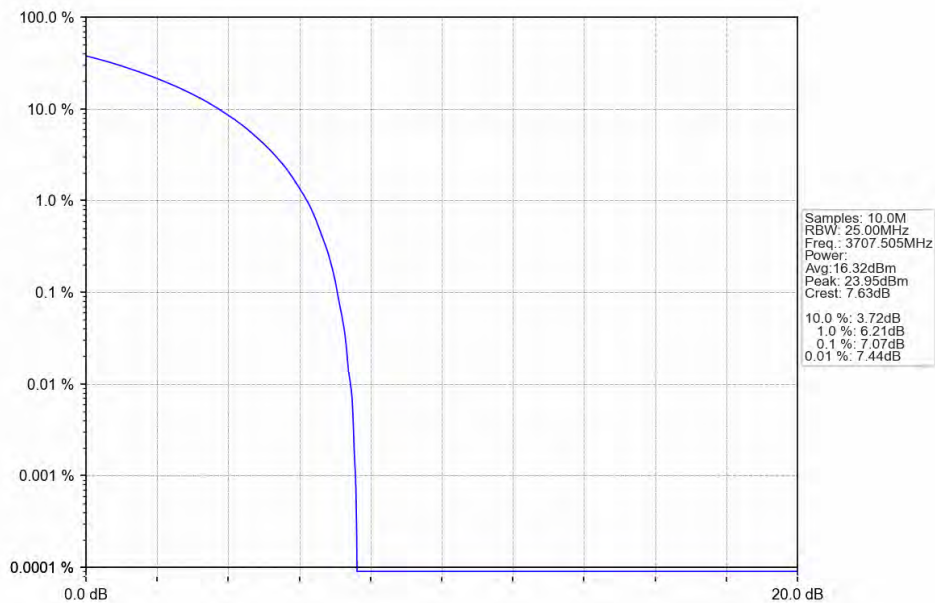


n78a 15kHz SISO NTN 15MHz CP-OFDM 16 QAM 3792.495MHz Outer Full



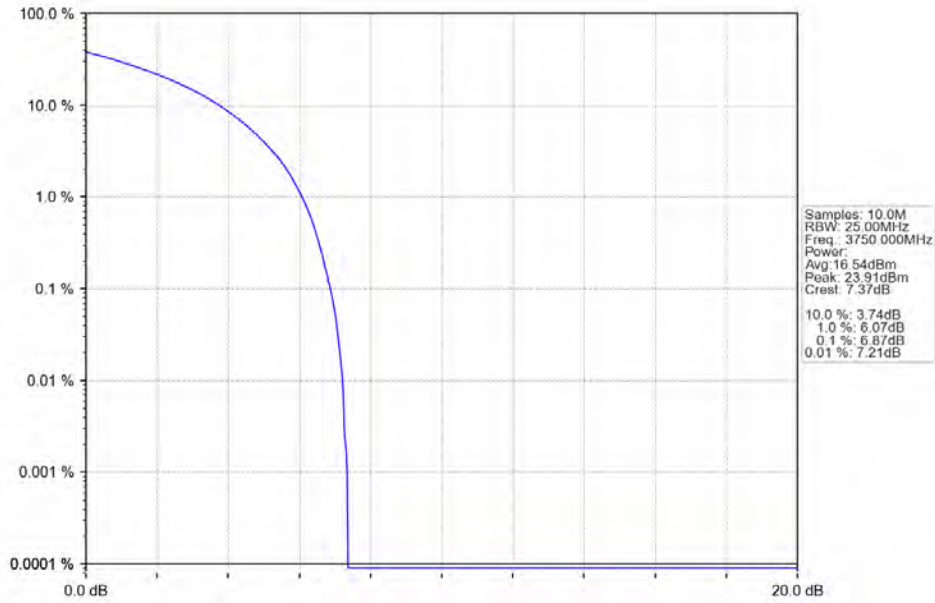
2024-09-26 19:06:13

n78a 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 3707.505MHz Outer Full



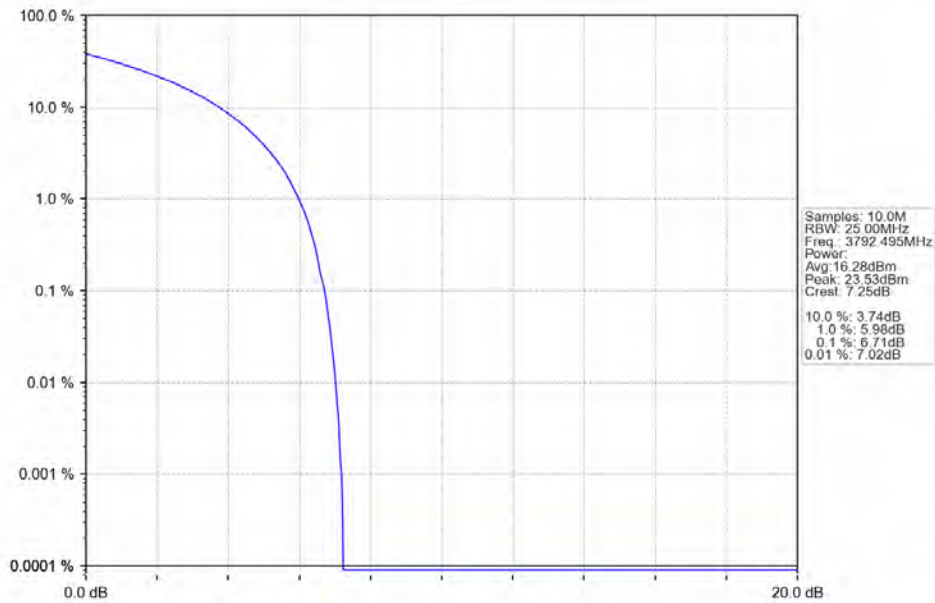
2024-09-26 19:02:28

n78a 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 3750MHz Outer Full



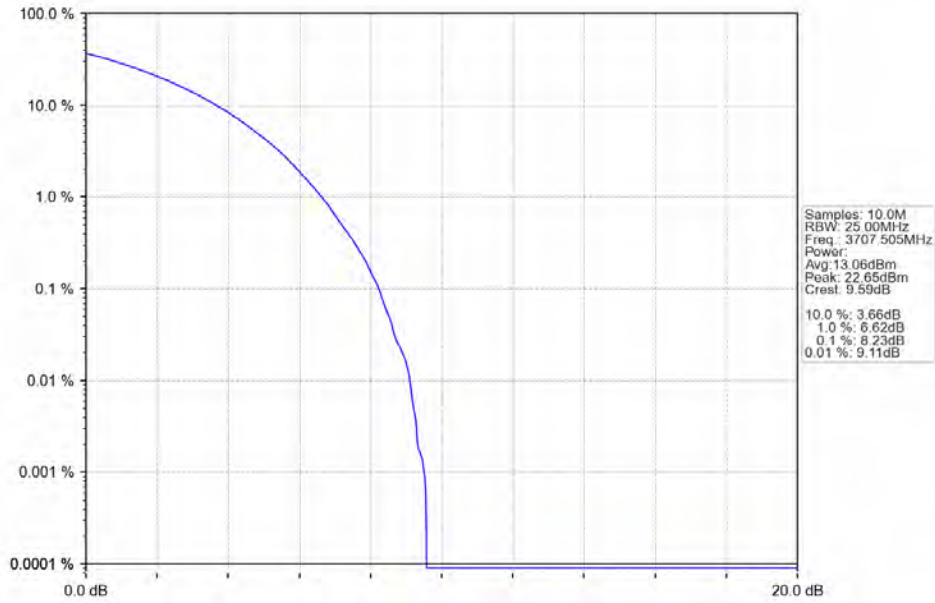
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n78a 15kHz SISO NTN 15MHz CP-OFDM 64 QAM 3792.495MHz Outer Full



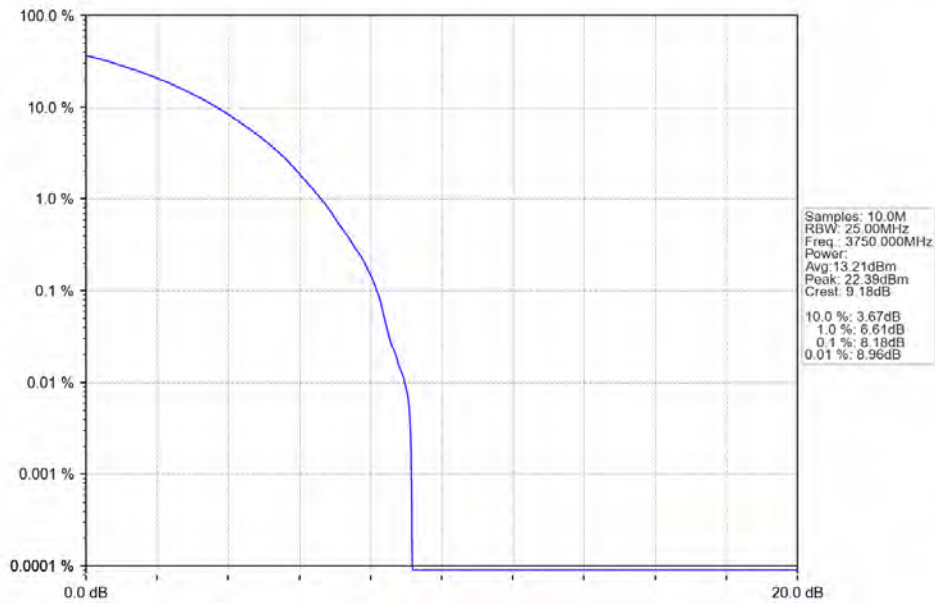
2024-09-26 19:06:27

n78a 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 3707.505MHz Outer Full



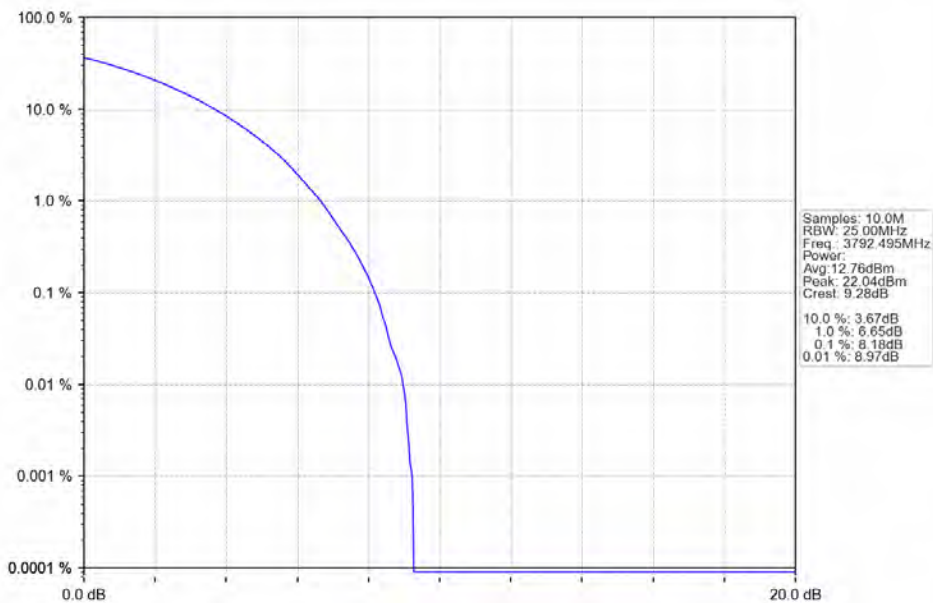
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n78a 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 3750MHz Outer Full



2024-09-26 19:04:44

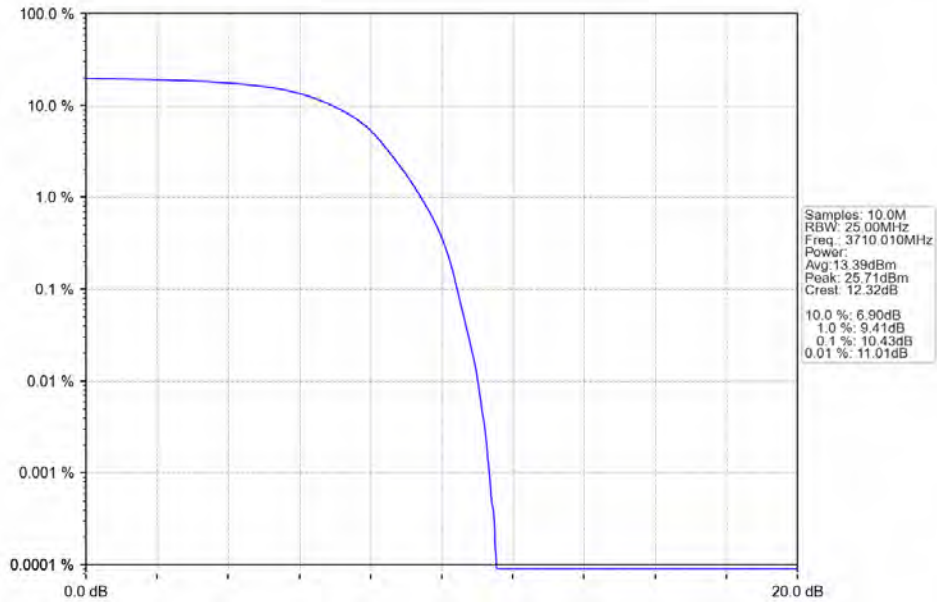
n78a 15kHz SISO NTN 15MHz CP-OFDM 256 QAM 3792.495MHz Outer Full



2024-09-26 19:06:42

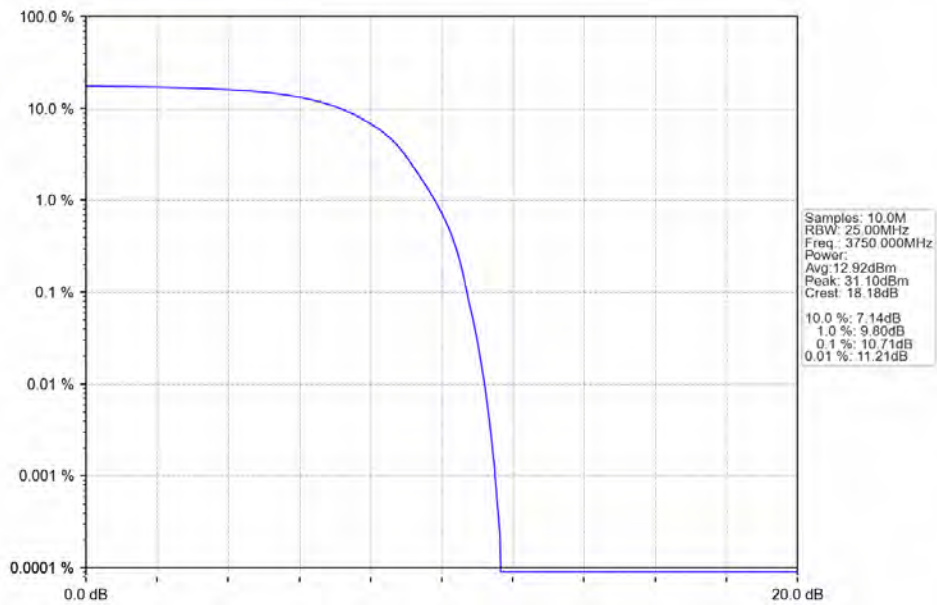
5.2.3 15k\_SISO\_20MHz\_NTNV

n78a\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3710.01MHz\_Outer\_Full



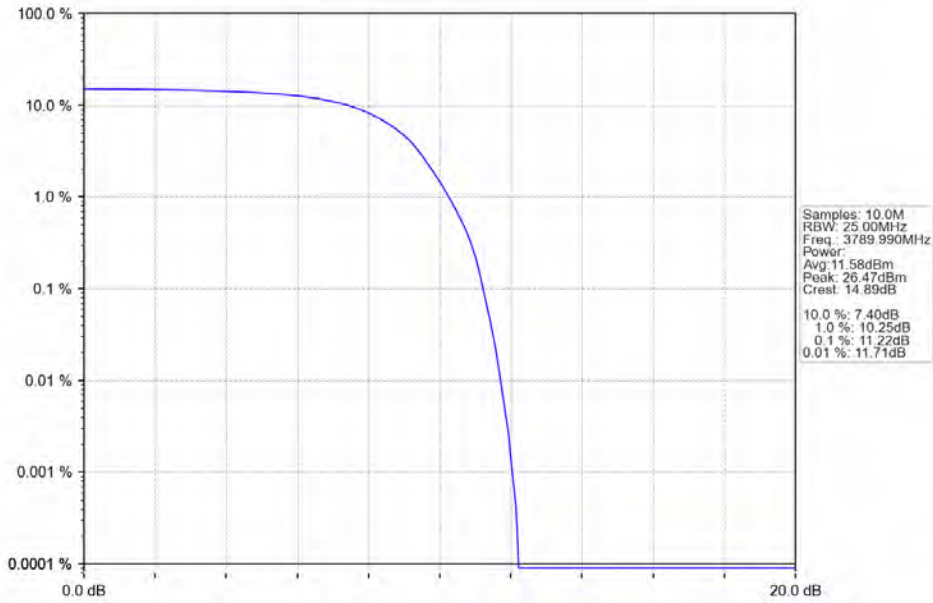
2024-09-13 14:59:03

n78a\_15kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Outer\_Full



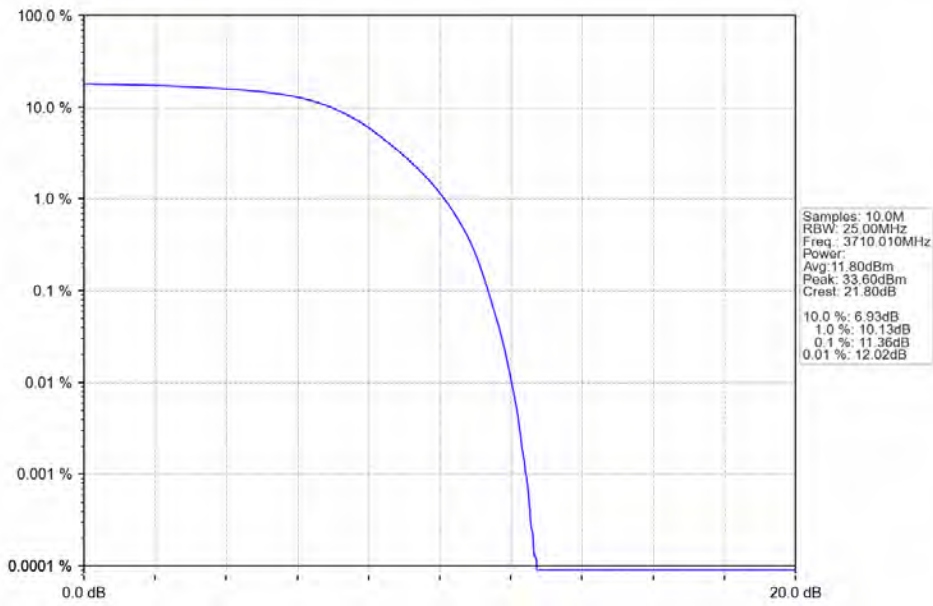
2024-09-13 15:10:58

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3789.99MHz Outer Full



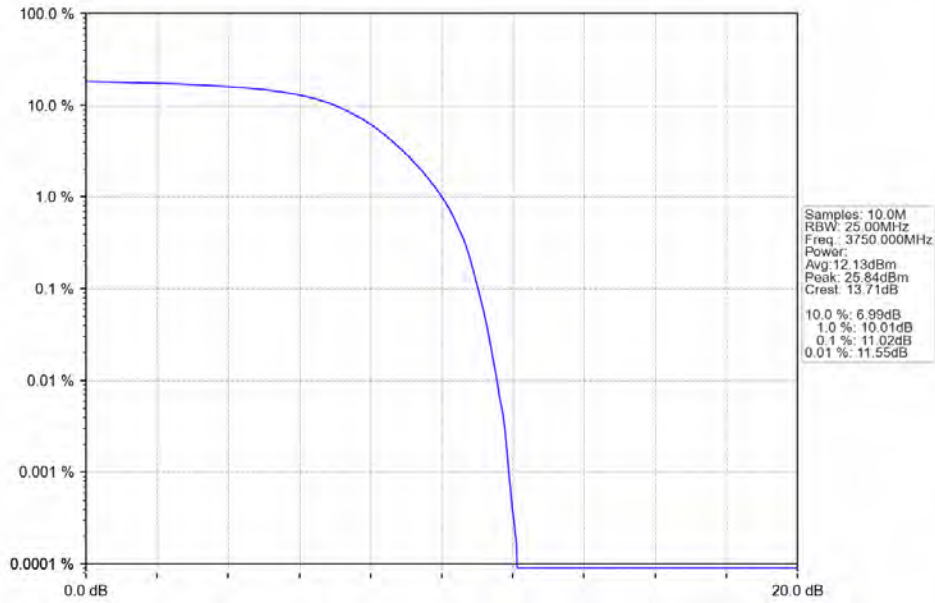
2024-09-13 15:28:58

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3710.01MHz Outer Full



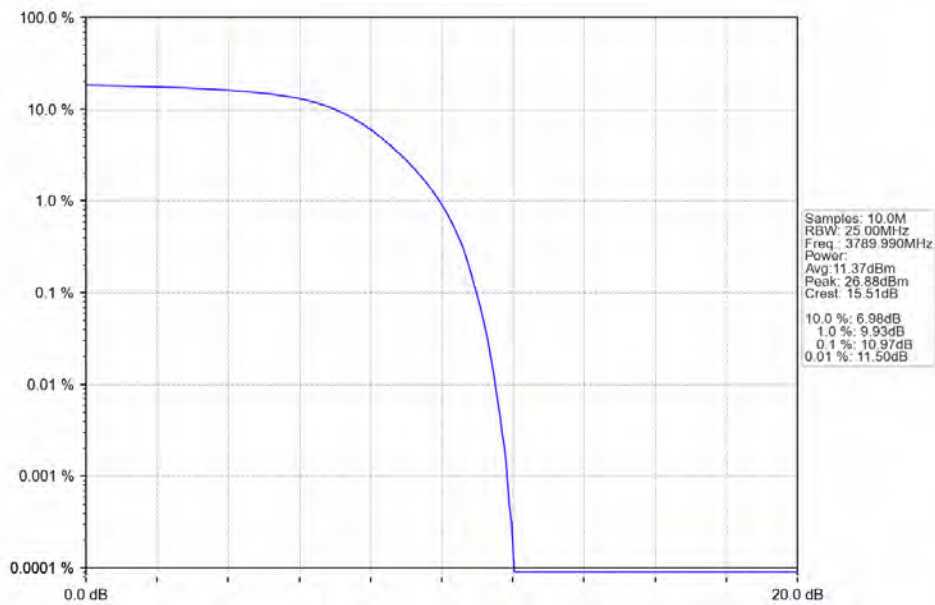
2024-09-13 15:00:33

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3750MHz Outer Full



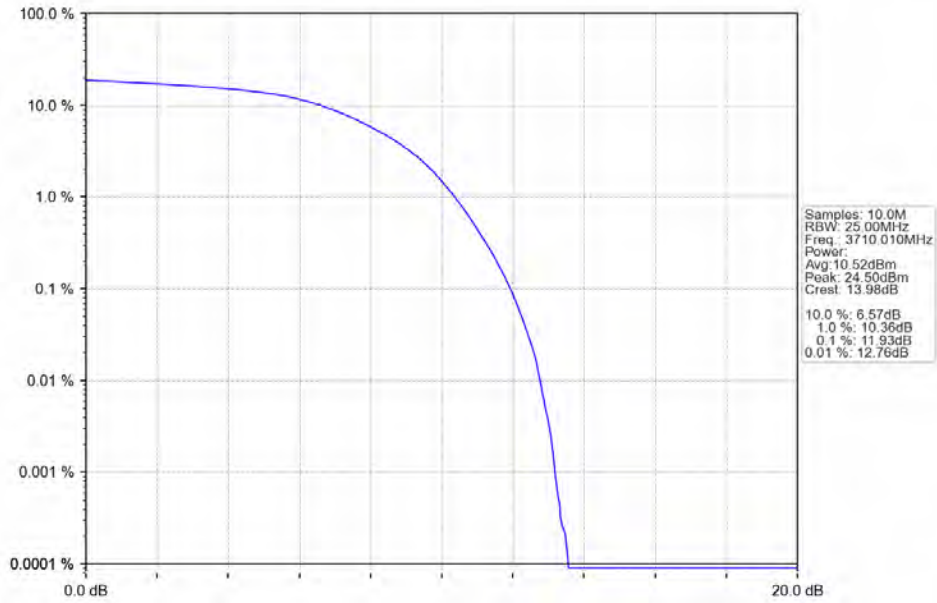
2024-09-13 15:12:55

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3789.99MHz Outer Full



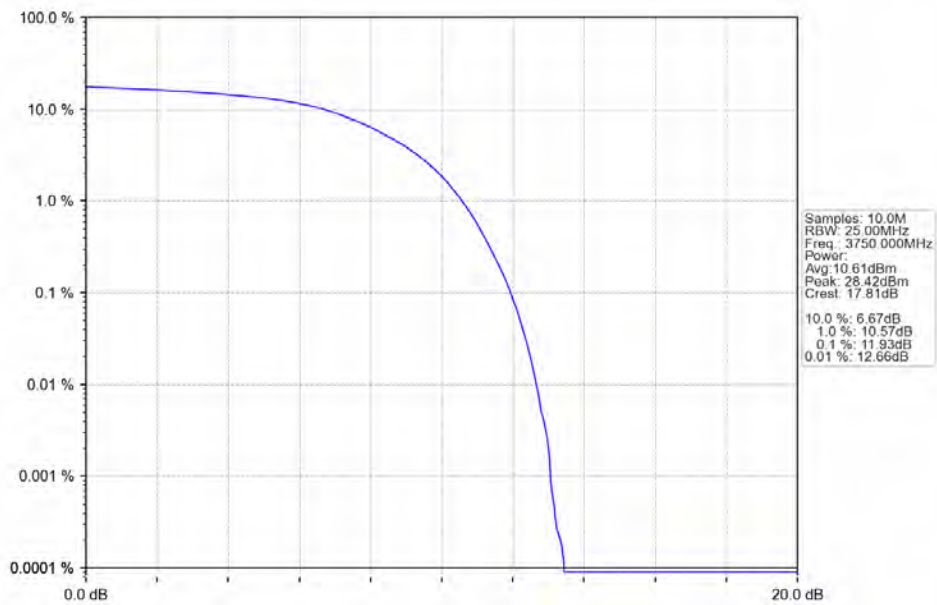
2024-09-13 15:28:26

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 3710.01MHz Outer Full



2024-09-13 15:01:56

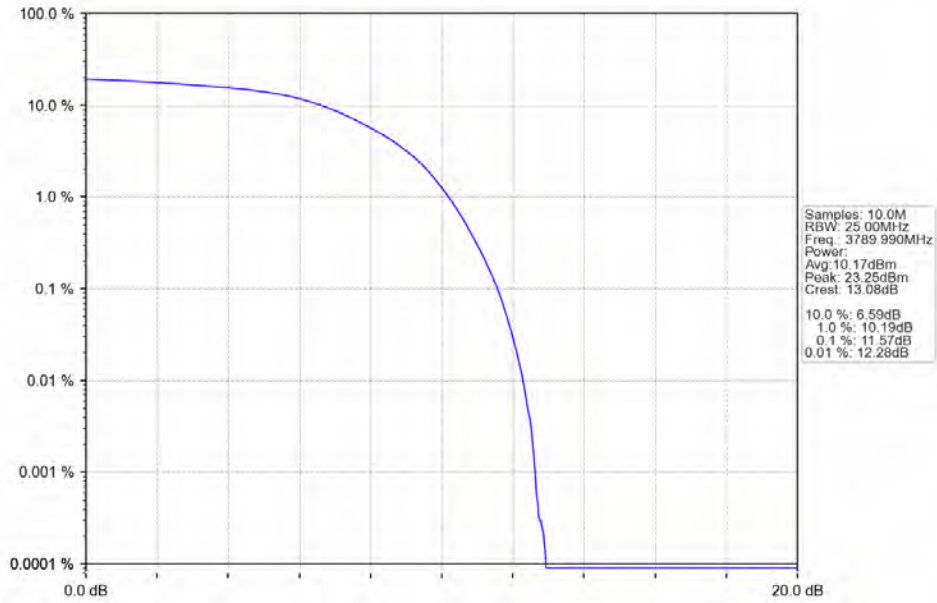
n78a 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 3750MHz Outer Full



2024-09-13 15:14:48

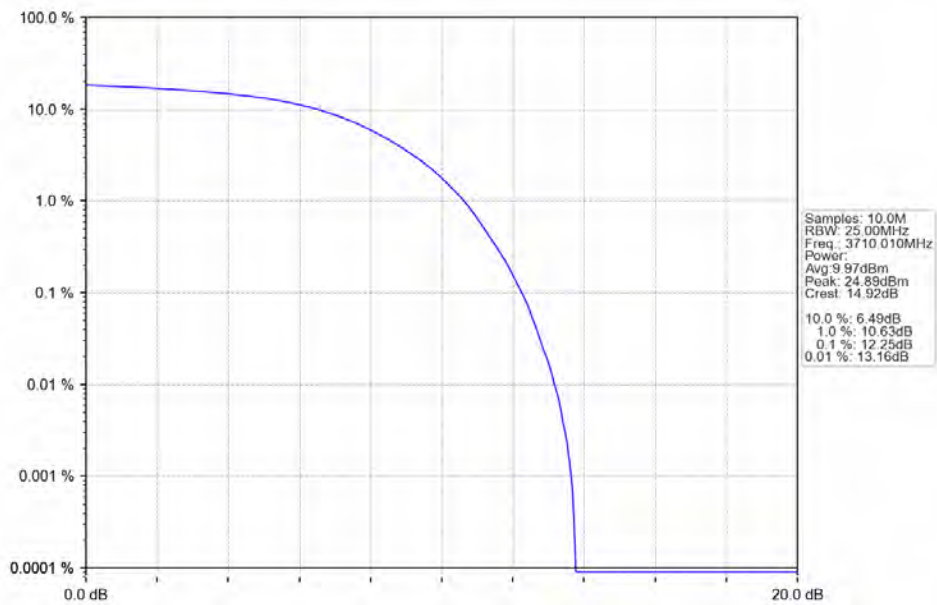


n78a 15kHz SISO NTN 20MHz DFT-s-OFDM 16 QAM 3789.99MHz Outer Full



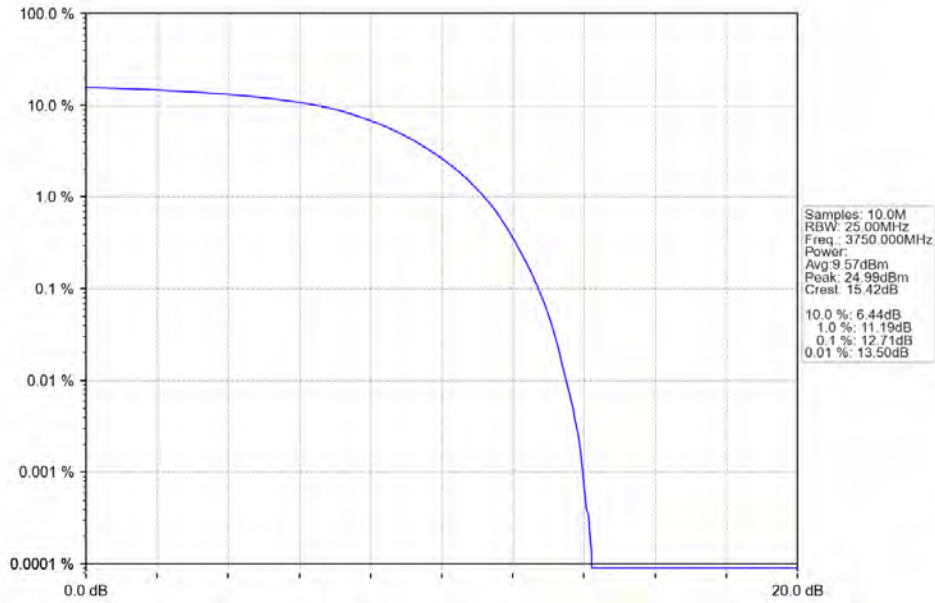
2024-09-13 15:29:47

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 3710.01MHz Outer Full



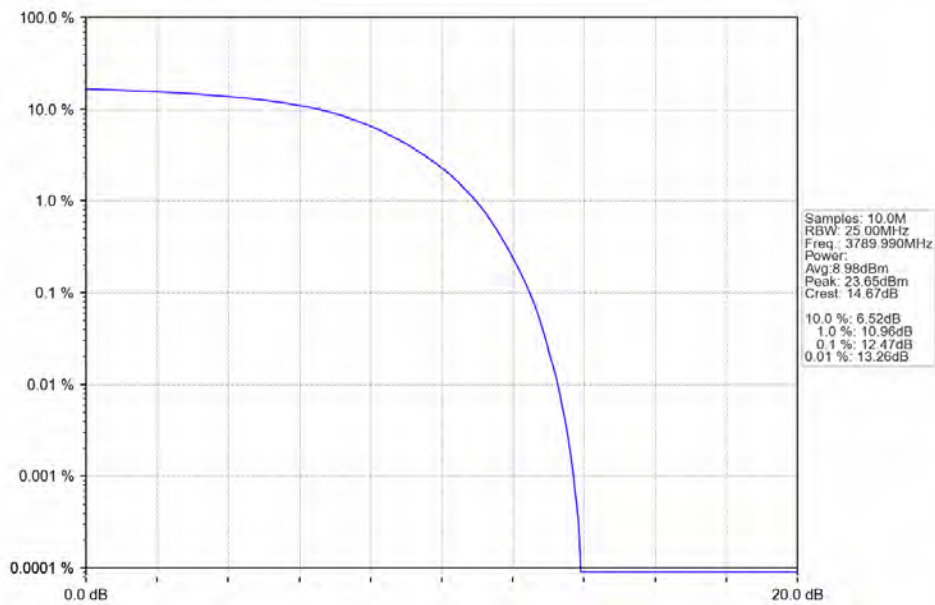
2024-09-13 15:02:28

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 3750MHz Outer Full



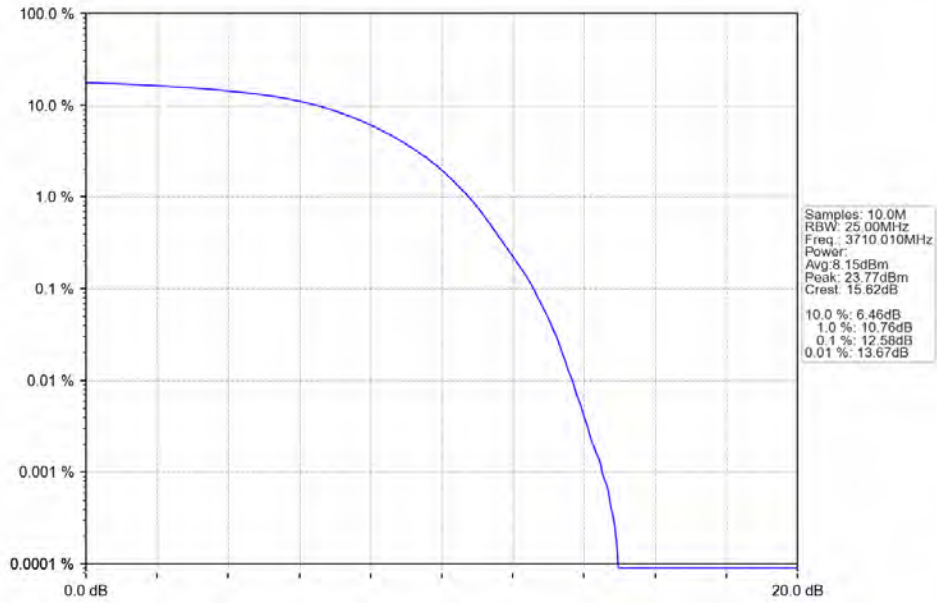
2024-09-13 15:16:14

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM 64 QAM 3789.99MHz Outer Full



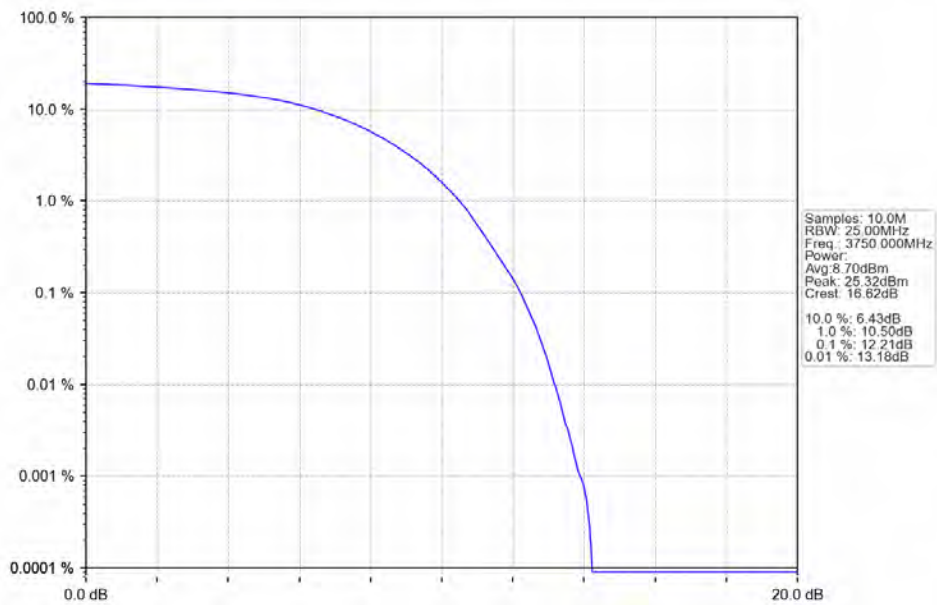
2024-09-13 15:30:19

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 3710.01MHz Outer Full



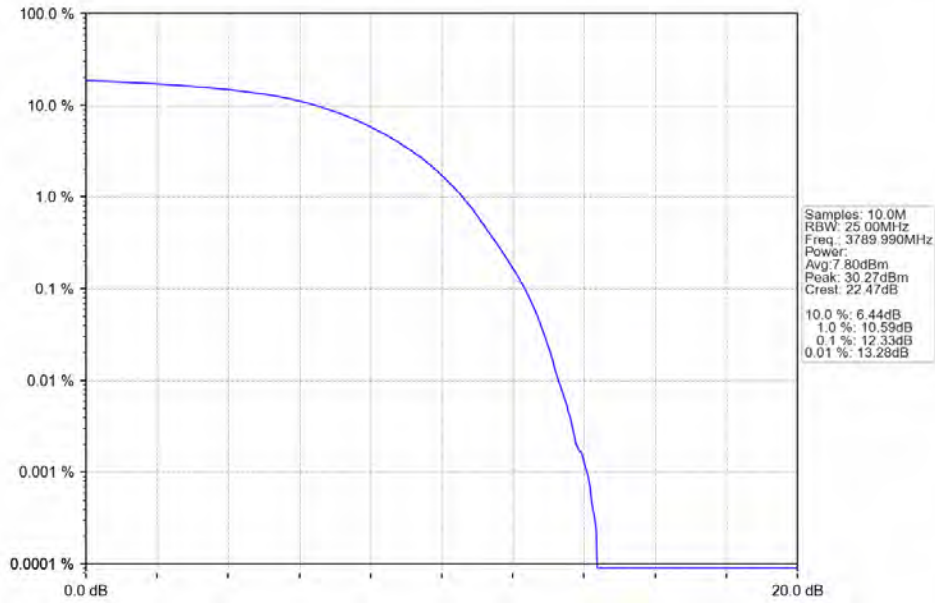
2024-09-13 15:03:04

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 3750MHz Outer Full



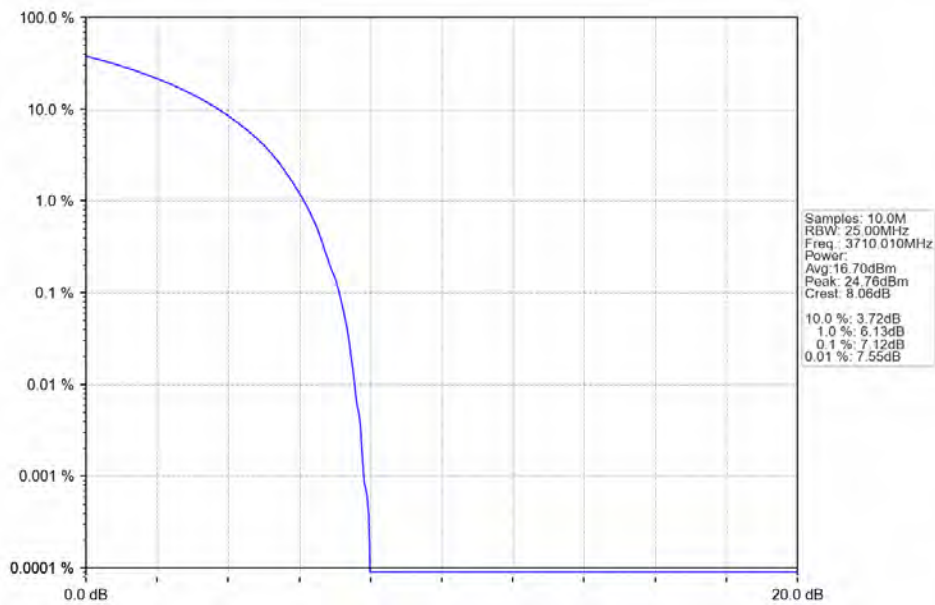
2024-09-13 15:17:41

n78a 15kHz SISO NTN 20MHz DFT-s-OFDM 256 QAM 3789.99MHz Outer Full



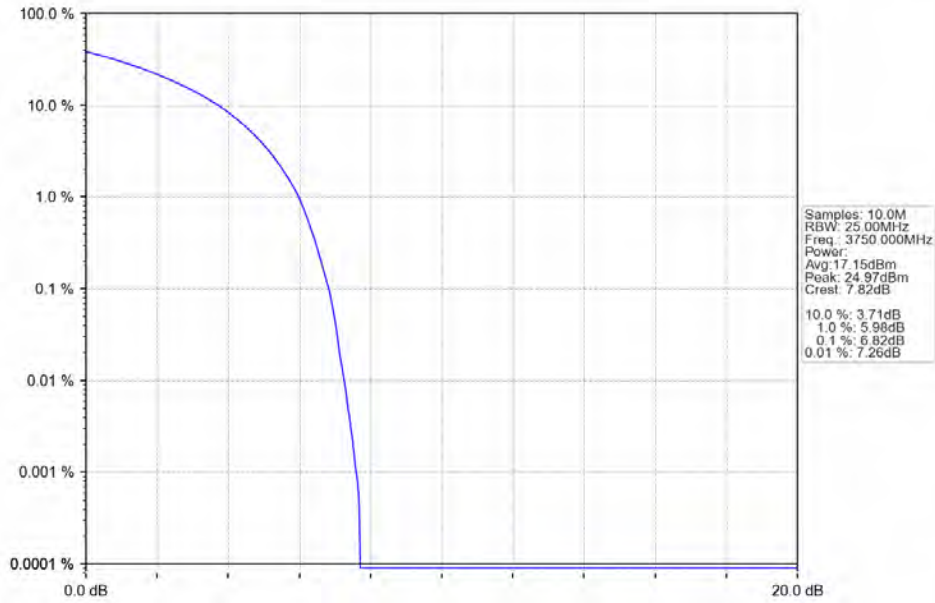
2024-09-13 15:30:52

n78a 15kHz SISO NTN 20MHz CP-OFDM QPSK 3710.01MHz Outer Full



2024-09-26 19:07:50

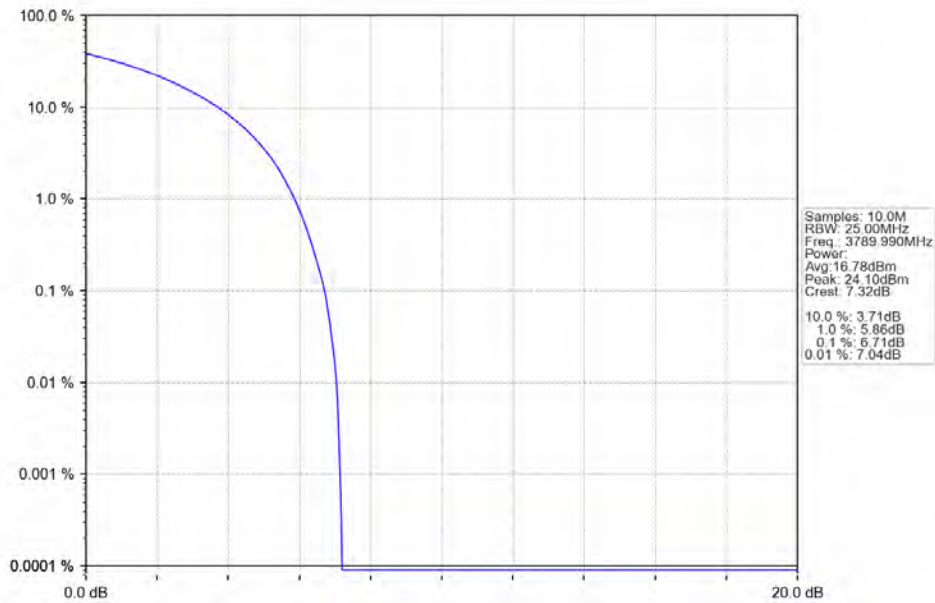
n78a 15kHz SISO NTN 20MHz CP-OFDM QPSK 3750MHz Outer Full



Samples: 10.0M  
RBW: 25.00MHz  
Freq: 3750.000MHz  
Power:  
Avg: 17.15dBm  
Peak: 24.97dBm  
Crest: 7.82dB  
10.0 %: 3.71dB  
1.0 %: 5.98dB  
0.1 %: 6.82dB  
0.01 %: 7.26dB

2024-09-26 19:09:50

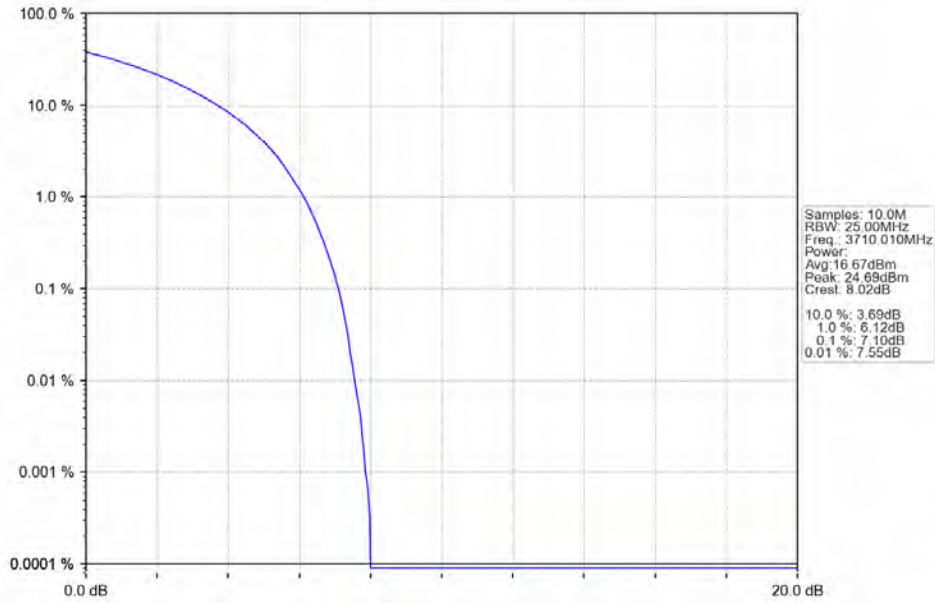
n78a 15kHz SISO NTN 20MHz CP-OFDM QPSK 3789.99MHz Outer Full



Samples: 10.0M  
RBW: 25.00MHz  
Freq: 3789.990MHz  
Power:  
Avg: 16.78dBm  
Peak: 24.10dBm  
Crest: 7.32dB  
10.0 %: 3.71dB  
1.0 %: 5.86dB  
0.1 %: 6.71dB  
0.01 %: 7.04dB

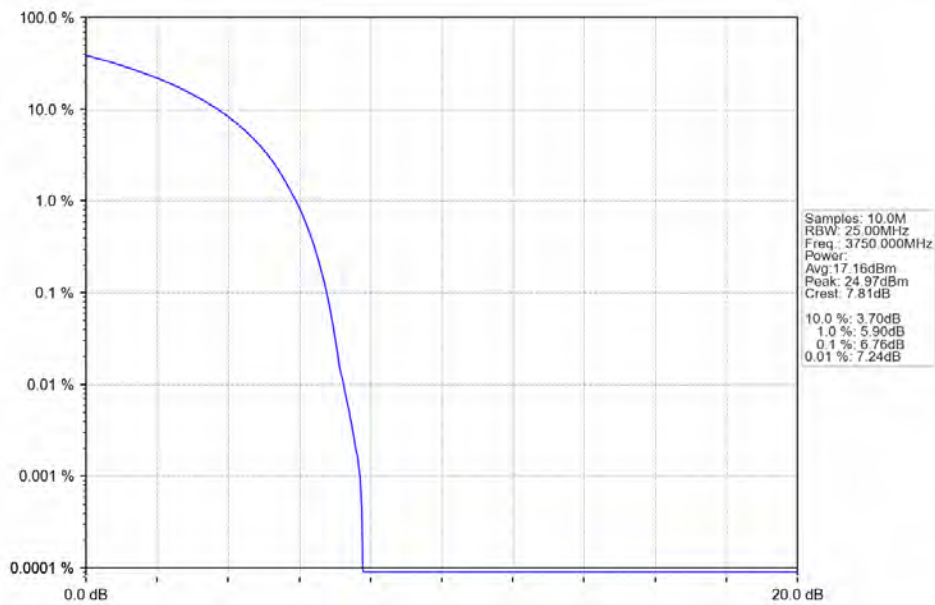
2024-09-26 19:11:51

n78a 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 3710.01MHz Outer Full



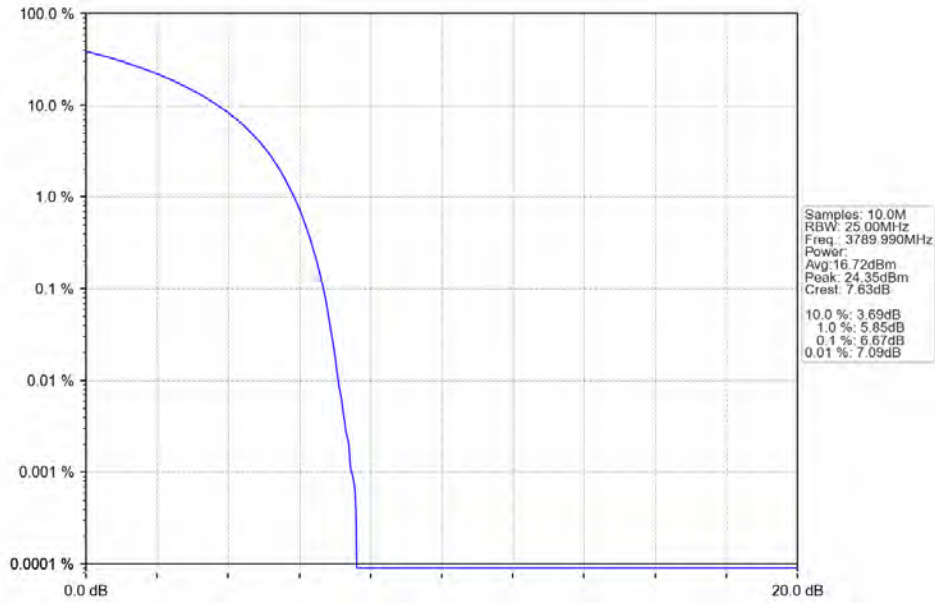
2024-09-26 19:08:04

n78a 15kHz SISO NTN 20MHz CP-OFDM 16 QAM 3750MHz Outer Full



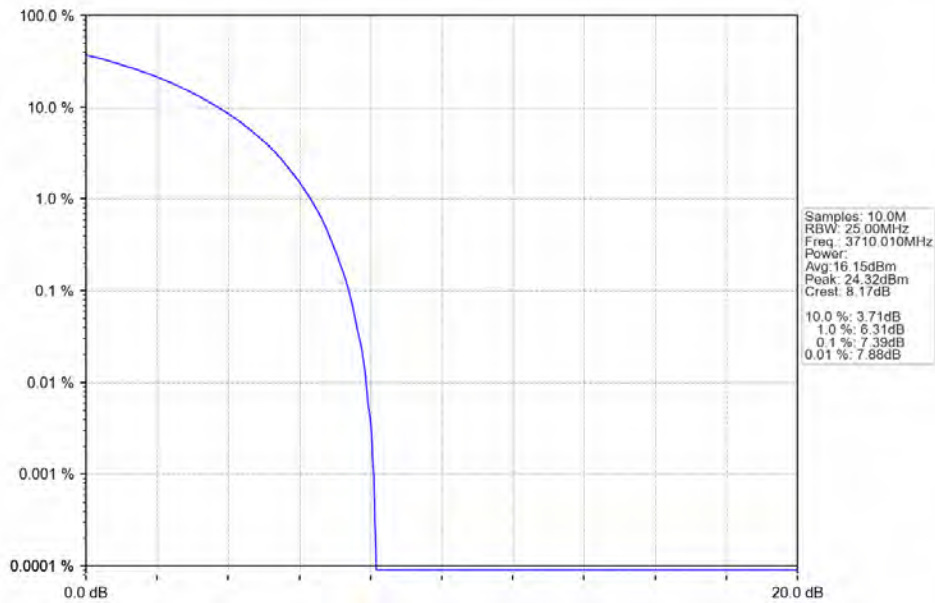
2024-09-26 19:10:04

n78a 15kHz SISO NTV 20MHz CP-OFDM 16 QAM 3789.99MHz Outer Full



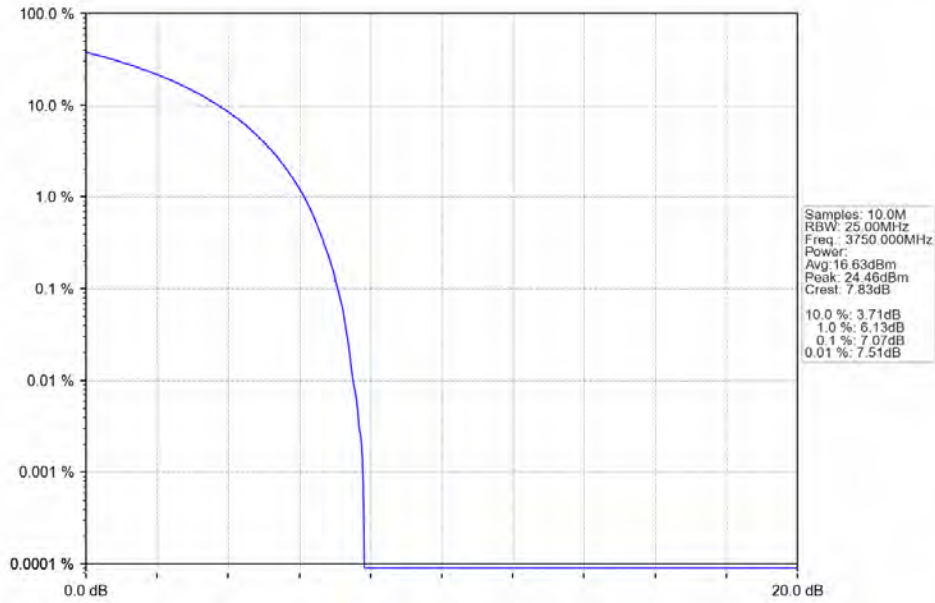
2024-09-26 19:12:05

n78a 15kHz SISO NTV 20MHz CP-OFDM 64 QAM 3710.01MHz Outer Full



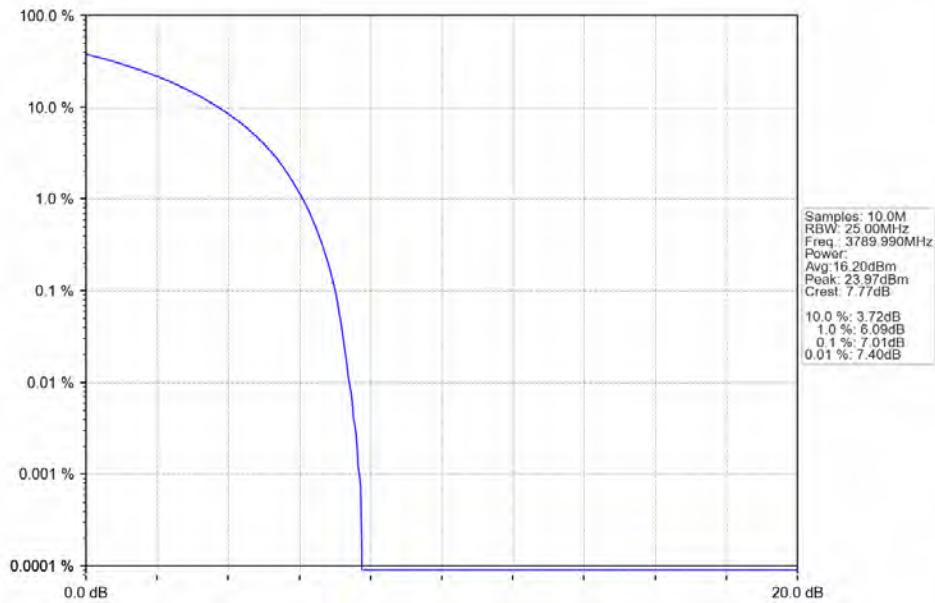
2024-09-26 19:09:18

n78a 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 3750MHz Outer Full



2024-09-26 19:10:17

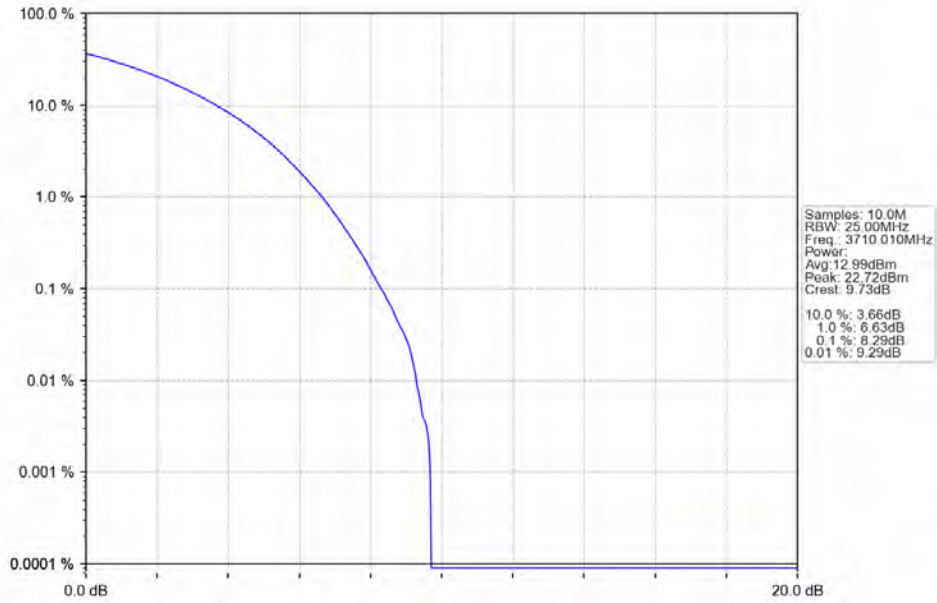
n78a 15kHz SISO NTN 20MHz CP-OFDM 64 QAM 3789.99MHz Outer Full



2024-09-26 19:12:19

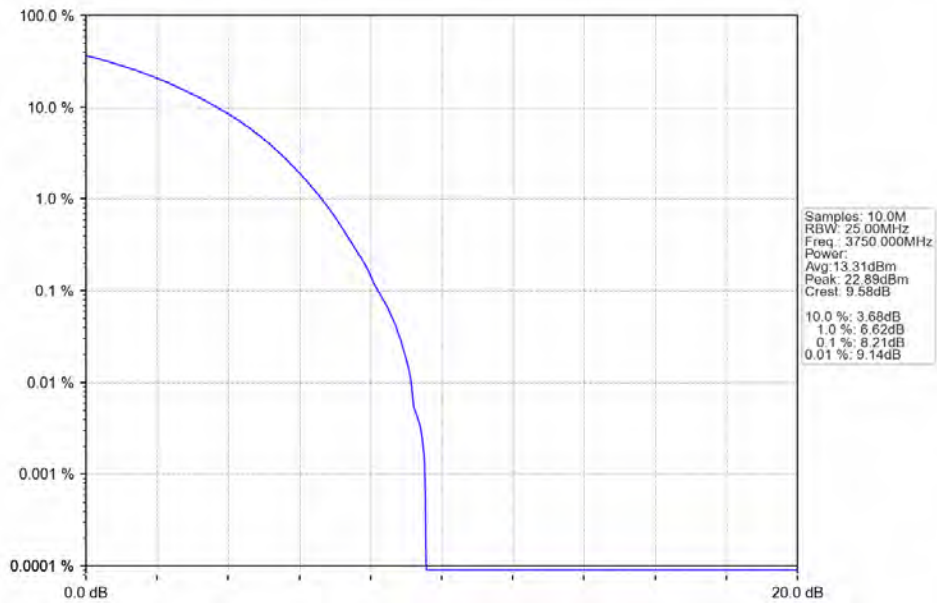


n78a 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 3710.01MHz Outer Full



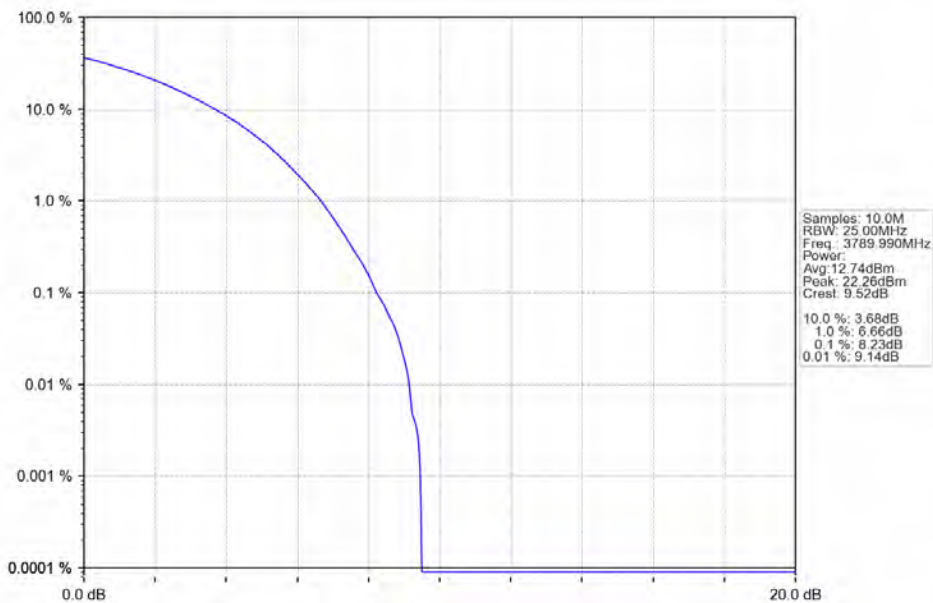
2024-09-26 19:08:33

n78a 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 3750MHz Outer Full



2024-09-26 19:10:33

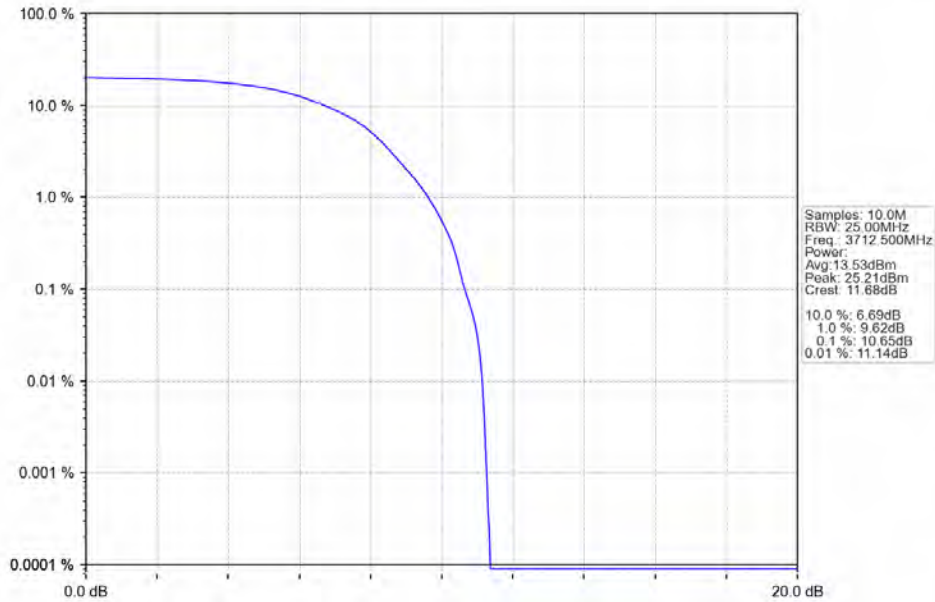
n78a 15kHz SISO NTN 20MHz CP-OFDM 256 QAM 3789.99MHz Outer Full



2024-09-26 19:12:35

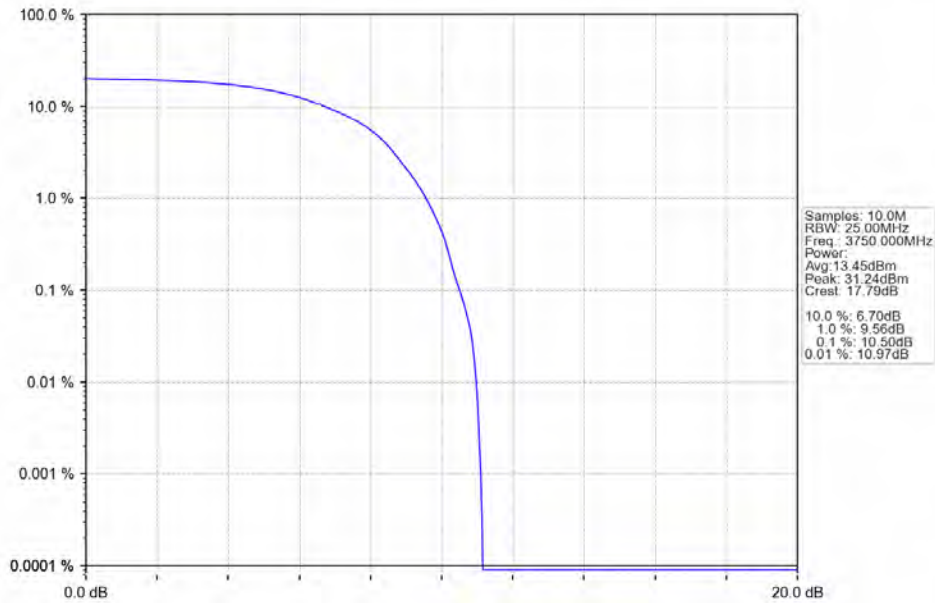
5.2.4 15k\_SISO\_25MHz\_NTNV

n78a\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3712.5MHz\_Outer\_Full



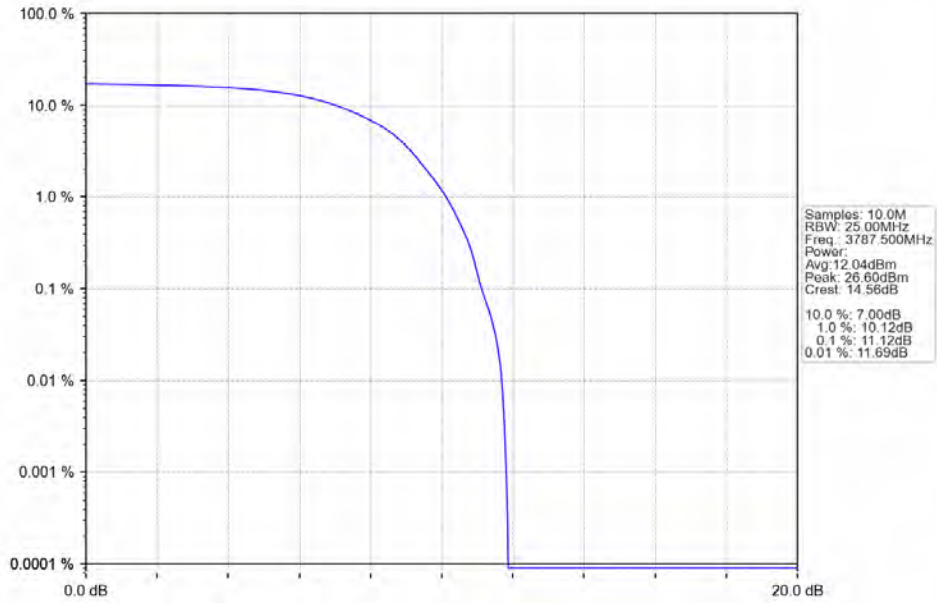
2024-09-13 15:37:41

n78a\_15kHz\_SISO\_NTNV\_25MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Outer\_Full



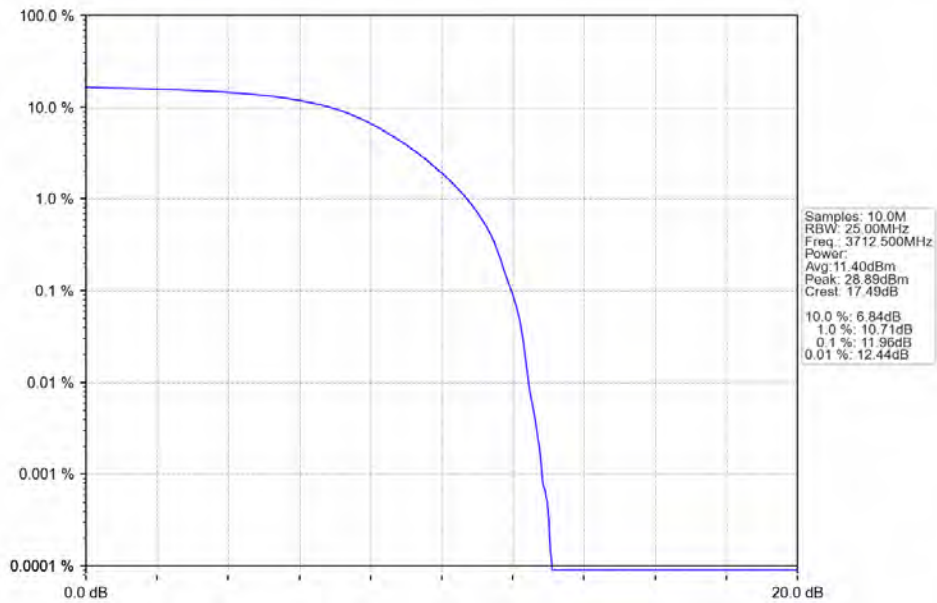
2024-09-13 15:48:38

n78a 15kHz SISO NTN 25MHz DFT-s-OFDM PI/2 BPSK 3787.5MHz Outer Full



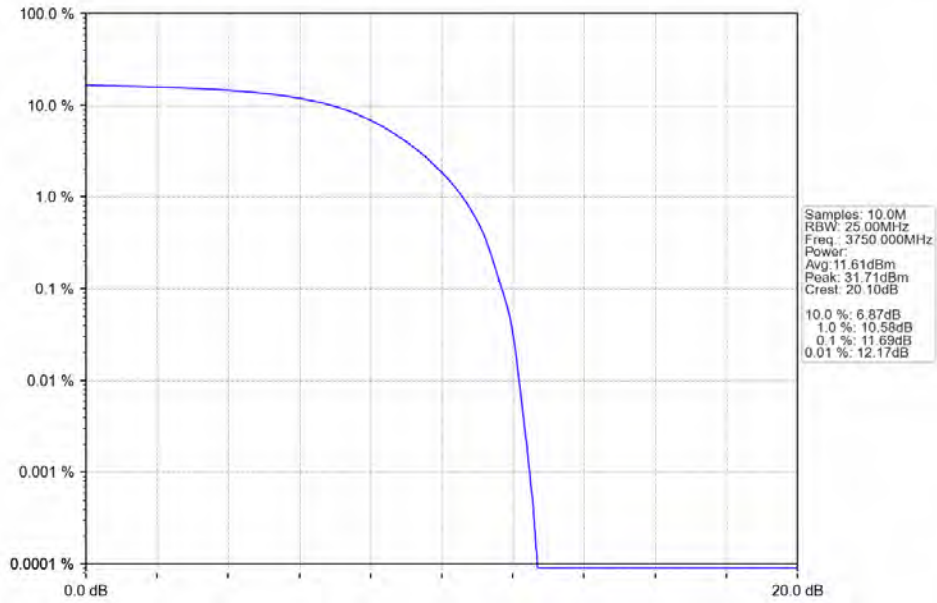
2024-09-13 16:05:01

n78a 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 3712.5MHz Outer Full



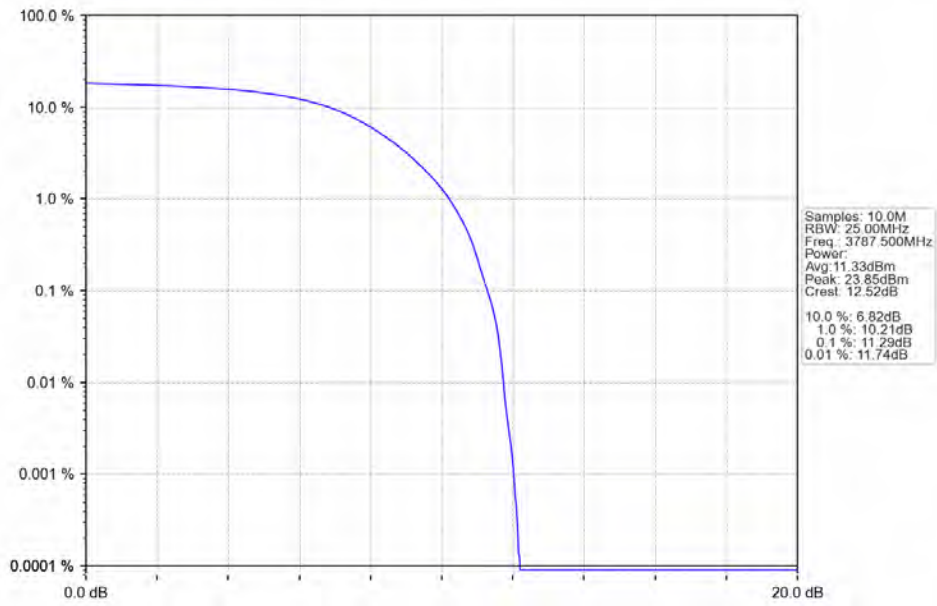
2024-09-13 15:39:11

n78a 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 3750MHz Outer Full



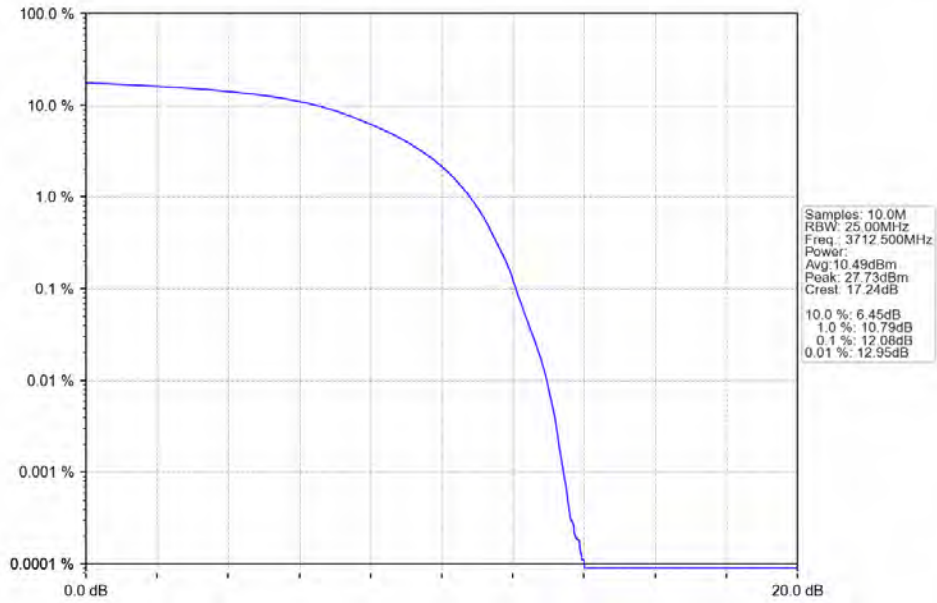
2024-09-13 15:50:35

n78a 15kHz SISO NTN 25MHz DFT-s-OFDM QPSK 3787.5MHz Outer Full



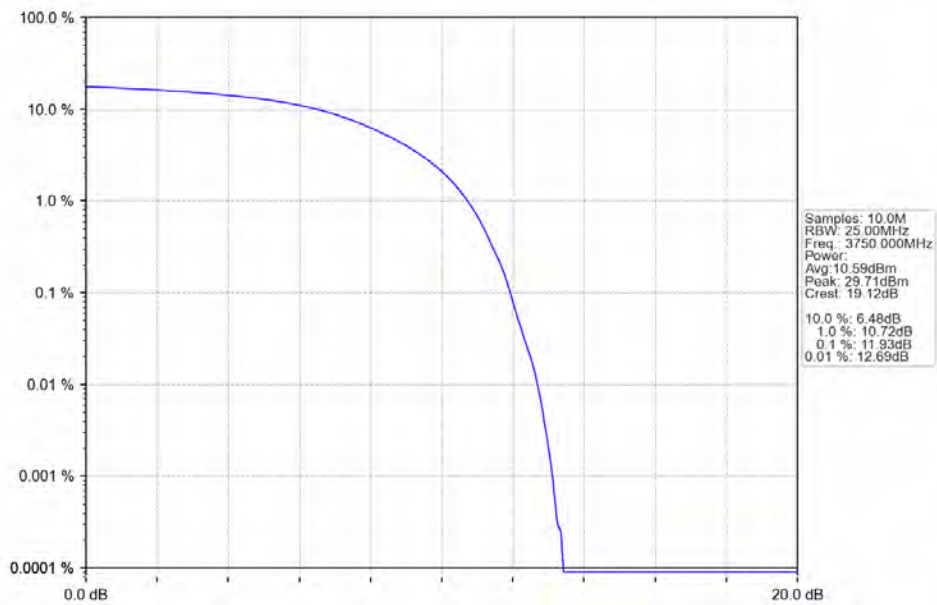
2024-09-13 16:08:30

n78a 15kHz SISO NTN 25MHz DFT-s-OFDM 16 QAM 3712.5MHz Outer Full



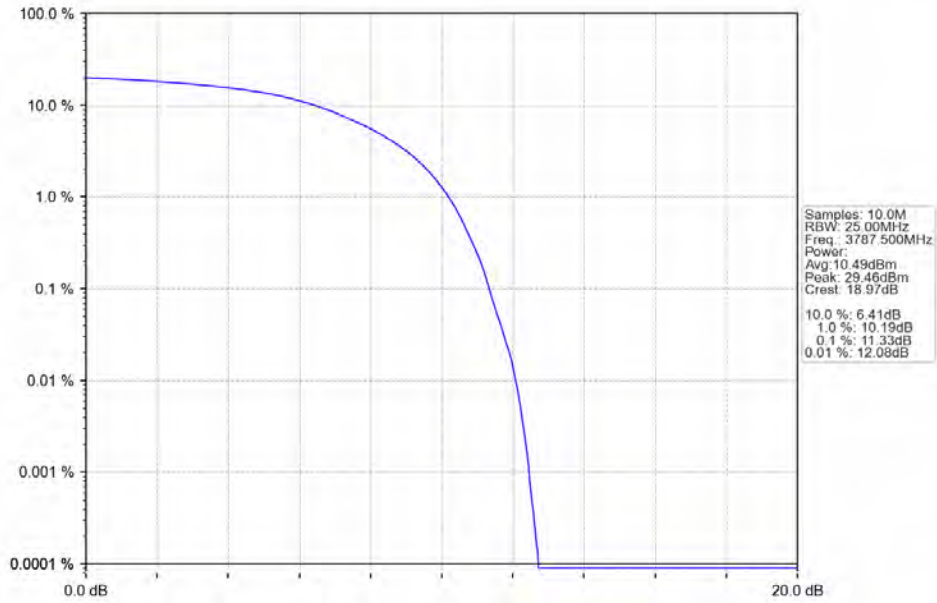
2024-09-13 15:40:34

n78a 15kHz SISO NTN 25MHz DFT-s-OFDM 16 QAM 3750MHz Outer Full



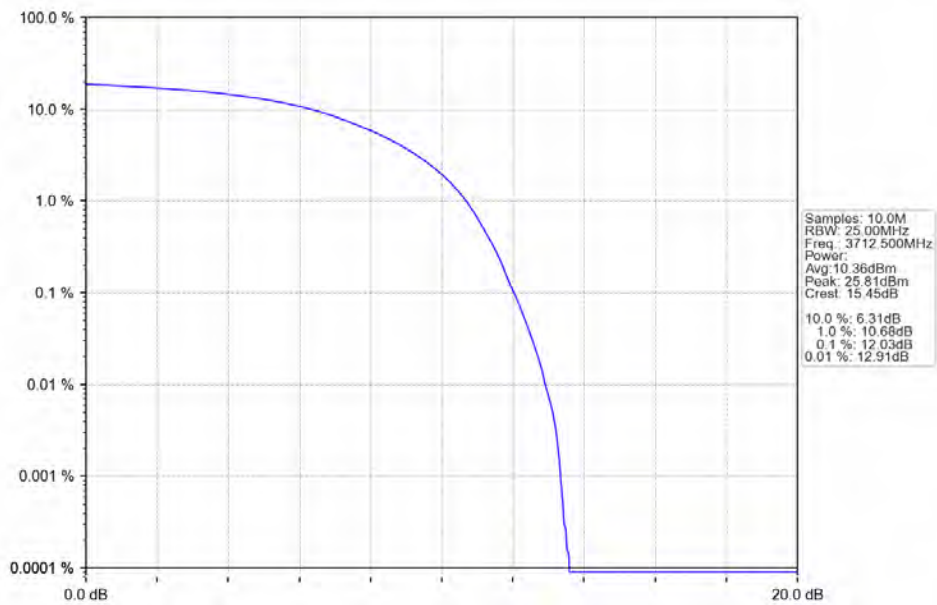
2024-09-13 15:52:27

n78a 15kHz SISO NTN 25MHz DFT-s-OFDM 16 QAM 3787.5MHz Outer Full



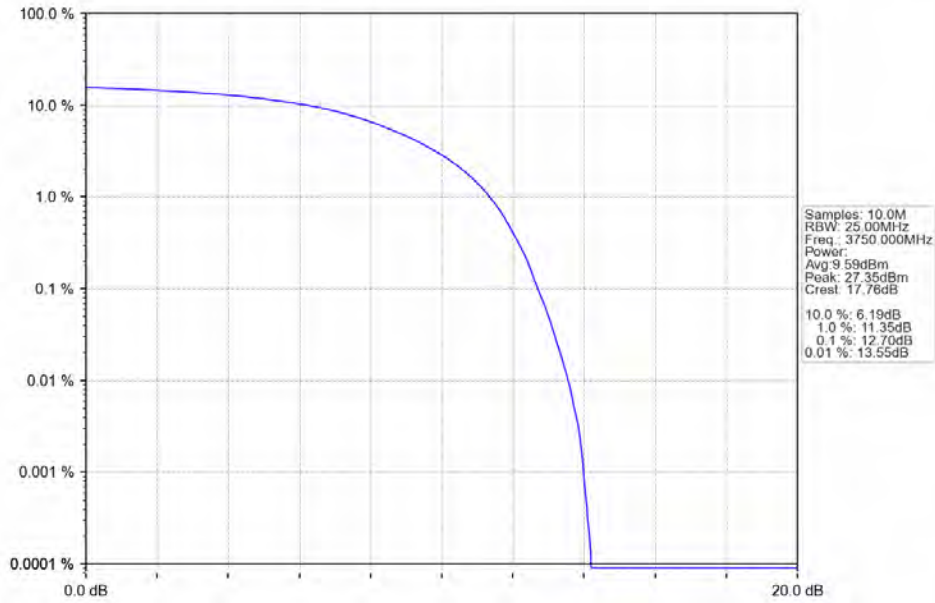
2024-09-13 16:07:52

n78a 15kHz SISO NTN 25MHz DFT-s-OFDM 64 QAM 3712.5MHz Outer Full



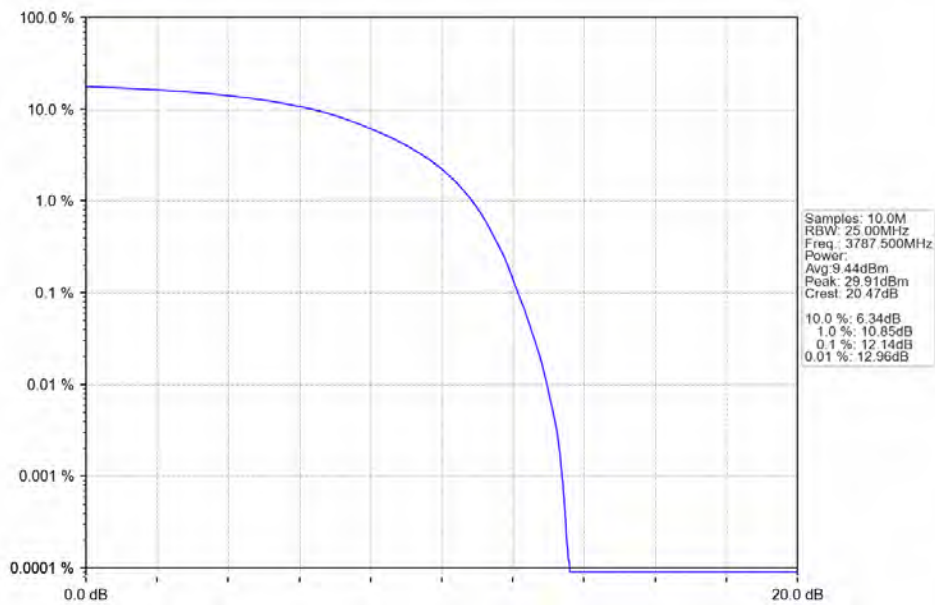
2024-09-13 15:41:07

n78a 15kHz SISO NTV 25MHz DFT-s-OFDM 64 QAM 3750MHz Outer Full



2024-09-13 15:53:54

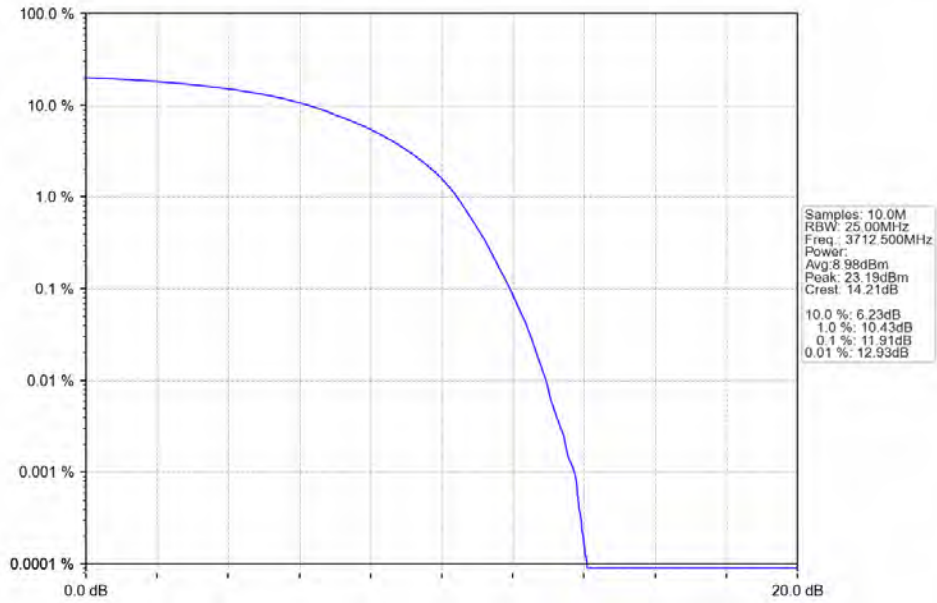
n78a 15kHz SISO NTV 25MHz DFT-s-OFDM 64 QAM 3787.5MHz Outer Full



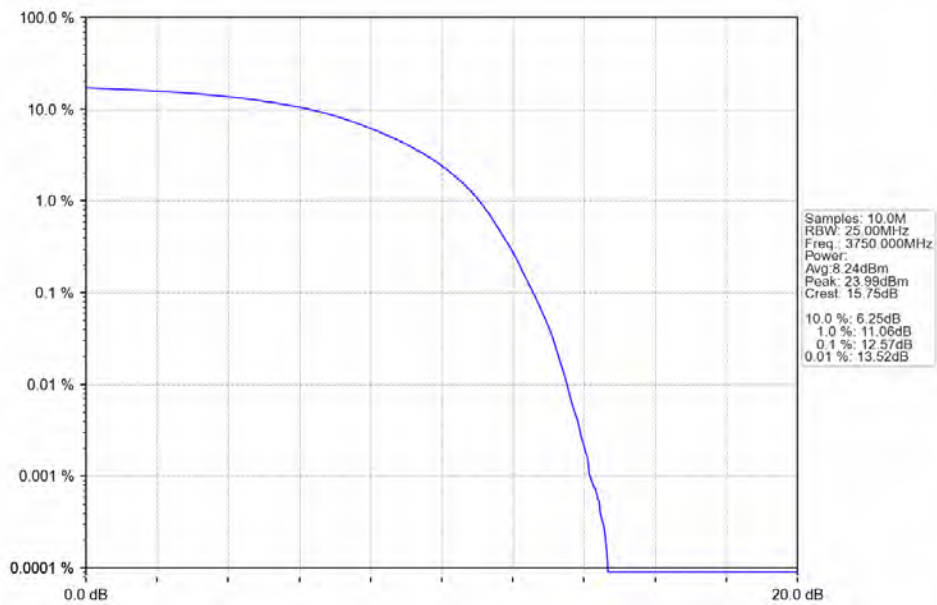
2024-09-13 16:08:24



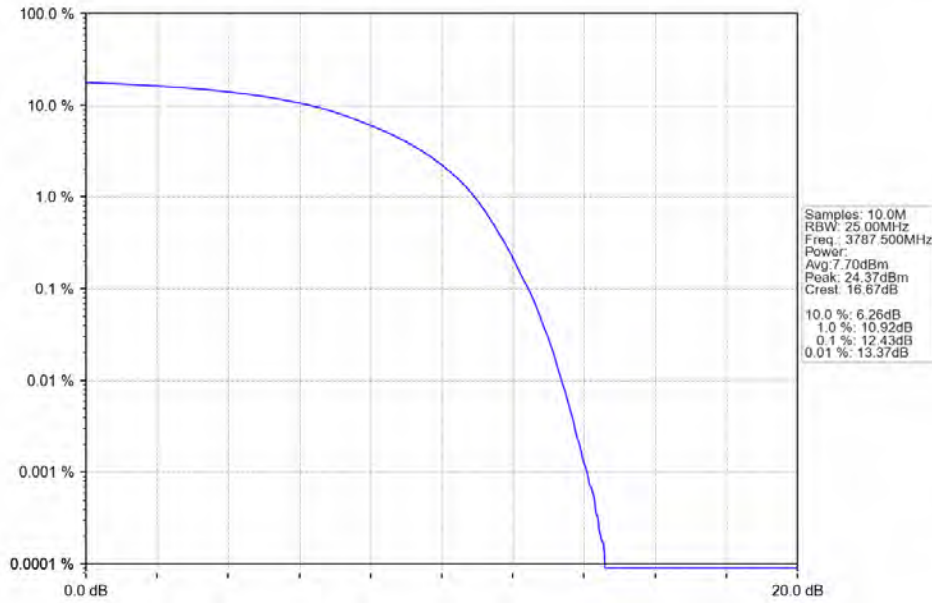
n78a 15kHz SISO NTN 25MHz DFT-s-OFDM 256 QAM 3712.5MHz Outer Full



n78a 15kHz SISO NTN 25MHz DFT-s-OFDM 256 QAM 3750MHz Outer Full

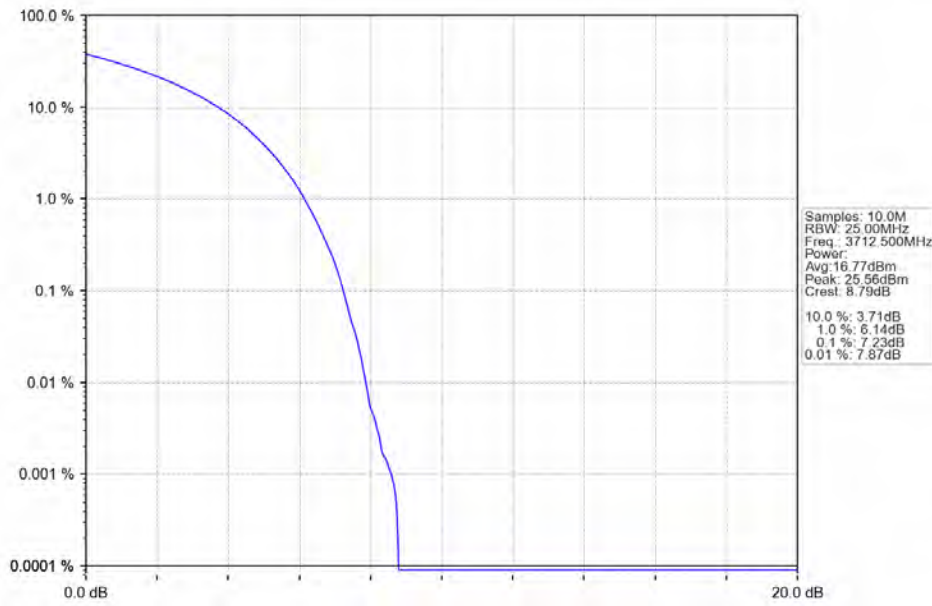


n78a 15kHz SISO NTN 25MHz DFT-s-OFDM 256 QAM 3787.5MHz Outer Full



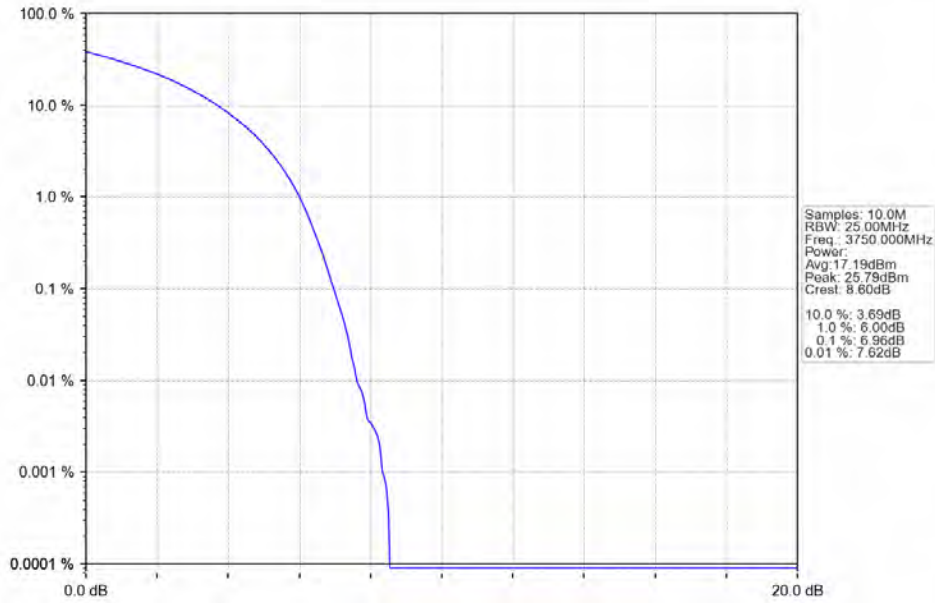
2024-09-13 16:08:57

n78a 15kHz SISO NTN 25MHz CP-OFDM QPSK 3712.5MHz Outer Full



2024-09-26 19:13:49

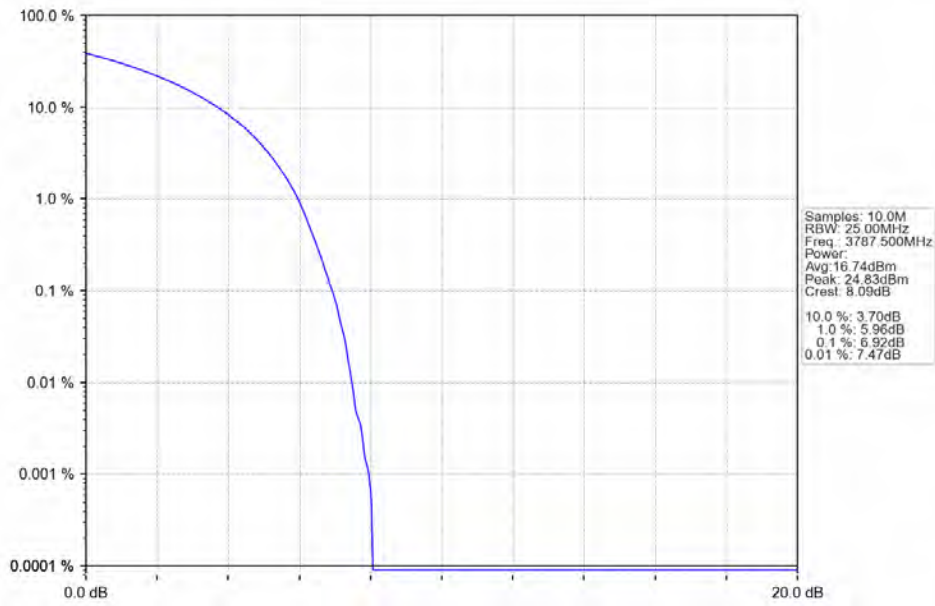
n78a 15kHz SISO NTN 25MHz CP-OFDM QPSK 3750MHz Outer Full



Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3750.000MHz  
Power:  
Avg: 17.19dBm  
Peak: 25.75dBm  
Crest: 8.60dB  
10.0 %: 3.69dB  
1.0 %: 6.00dB  
0.1 %: 6.96dB  
0.01 %: 7.62dB

2024-09-26 19:15:49

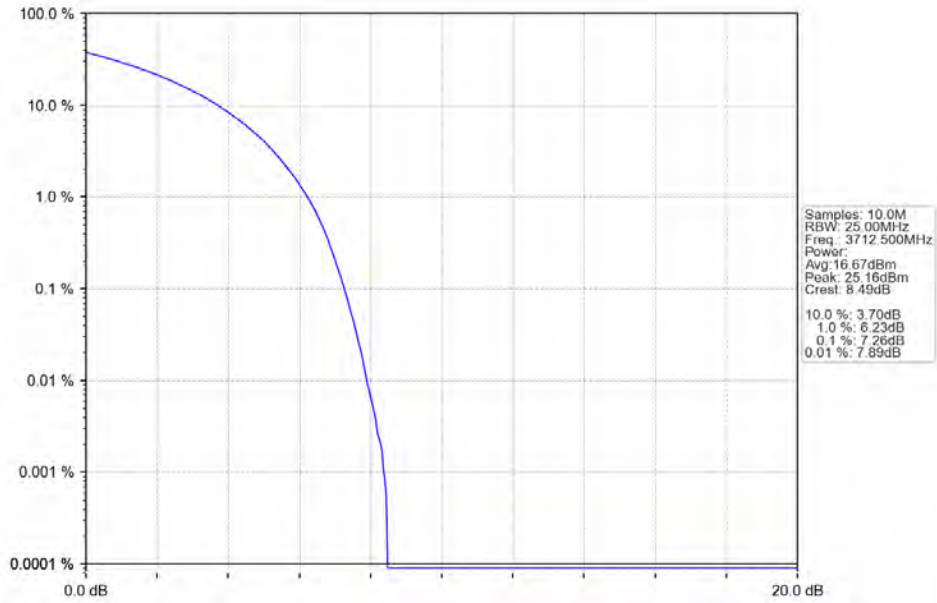
n78a 15kHz SISO NTN 25MHz CP-OFDM QPSK 3787.5MHz Outer Full



Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3787.500MHz  
Power:  
Avg: 16.74dBm  
Peak: 24.83dBm  
Crest: 8.09dB  
10.0 %: 3.70dB  
1.0 %: 5.96dB  
0.1 %: 6.92dB  
0.01 %: 7.47dB

2024-09-26 19:17:50

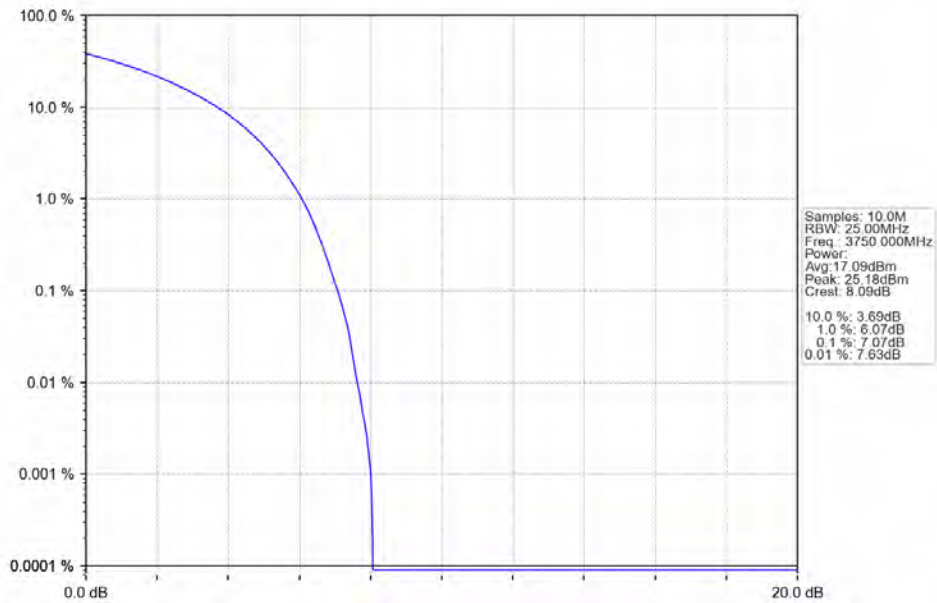
n78a 15kHz SISO NTN 25MHz CP-OFDM 16 QAM 3712.5MHz Outer Full



Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3712.500MHz  
Power:  
Avg: 16.67dBm  
Peak: 25.16dBm  
Crest: 8.49dB  
10.0%: 3.70dB  
1.0%: 6.23dB  
0.1%: 7.26dB  
0.01%: 7.89dB

2024-09-26 19:14:03

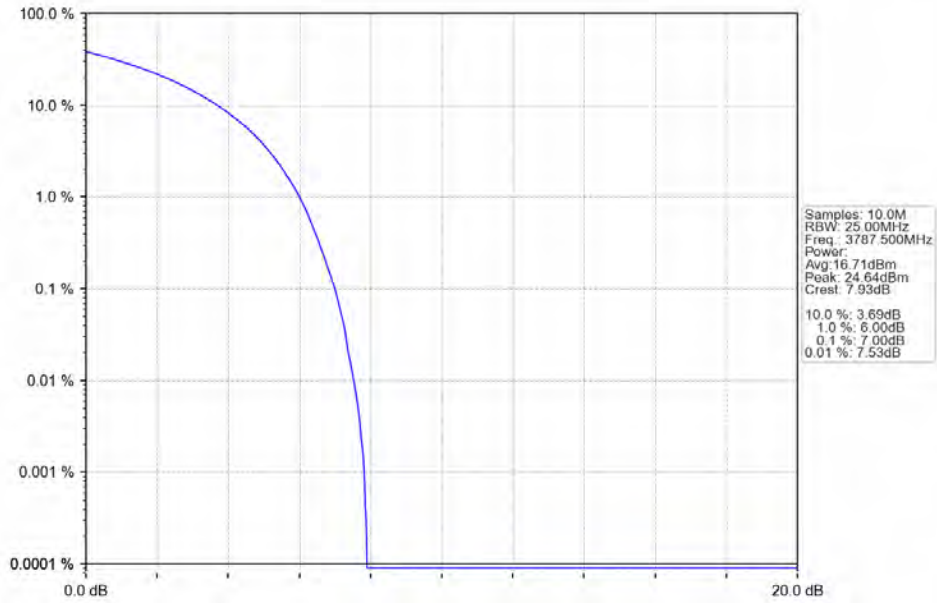
n78a 15kHz SISO NTN 25MHz CP-OFDM 16 QAM 3750MHz Outer Full



Samples: 10.0M  
RBW: 25.00MHz  
Freq.: 3750.000MHz  
Power:  
Avg: 17.09dBm  
Peak: 25.18dBm  
Crest: 8.09dB  
10.0%: 3.69dB  
1.0%: 6.07dB  
0.1%: 7.07dB  
0.01%: 7.63dB

2024-09-26 19:16:02

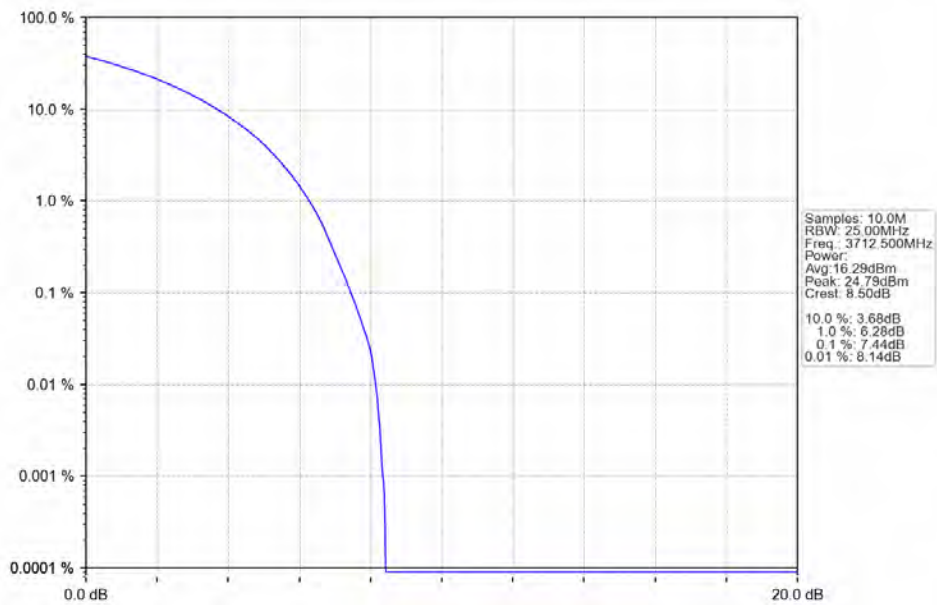
n78a 15kHz SISO NTV 25MHz CP-OFDM 16 QAM 3787.5MHz Outer Full



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 3787.500MHz  
 Power:  
 Avg: 16.71dBm  
 Peak: 24.64dBm  
 Crest: 7.93dB  
 10.0 %: 3.69dB  
 1.0 %: 6.00dB  
 0.1 %: 7.00dB  
 0.01 %: 7.53dB

2024-09-26 19:18:05

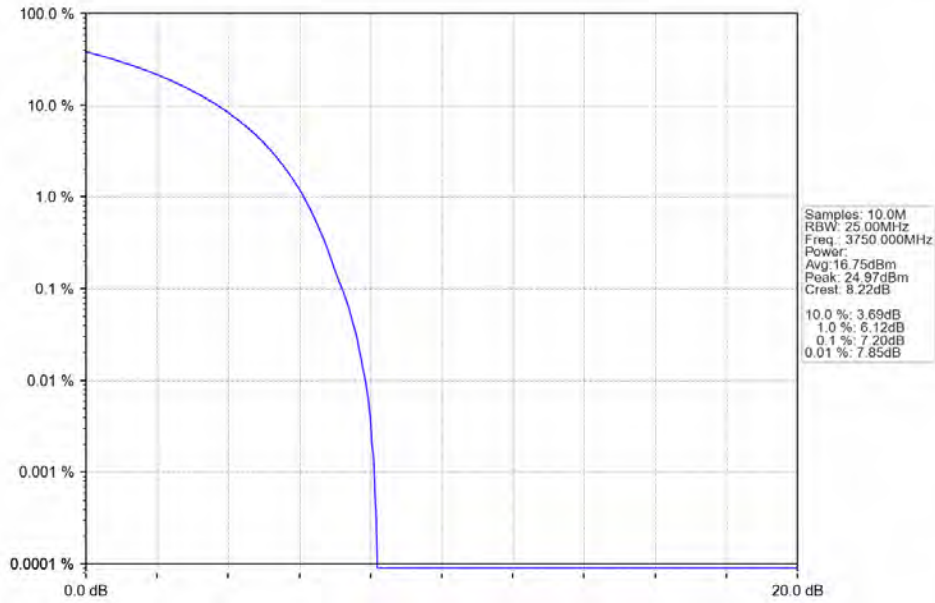
n78a 15kHz SISO NTV 25MHz CP-OFDM 64 QAM 3712.5MHz Outer Full



Samples: 10.0M  
 RBW: 25.00MHz  
 Freq.: 3712.500MHz  
 Power:  
 Avg: 16.29dBm  
 Peak: 24.79dBm  
 Crest: 8.50dB  
 10.0 %: 3.68dB  
 1.0 %: 6.28dB  
 0.1 %: 7.44dB  
 0.01 %: 8.14dB

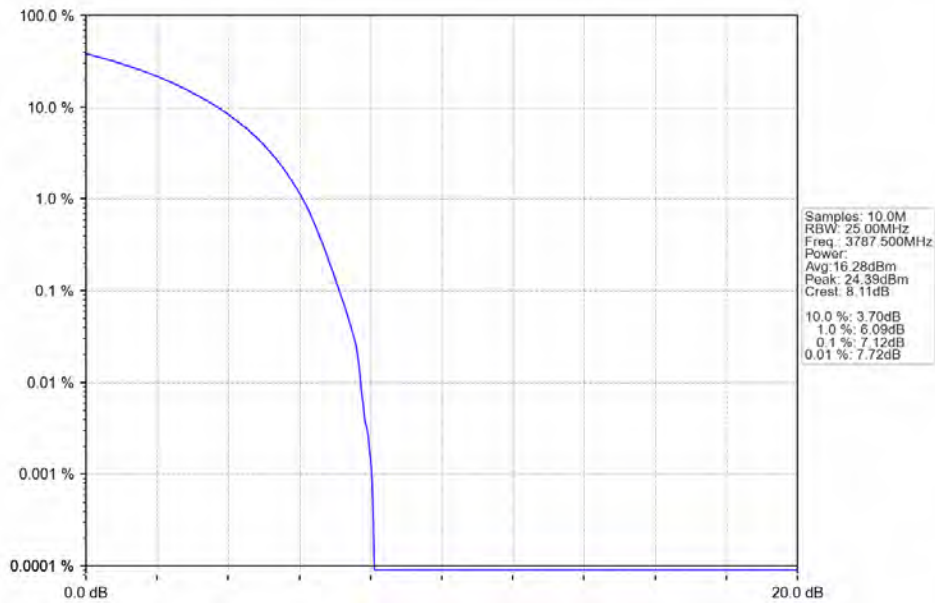
2024-09-26 19:14:17

n78a 15kHz SISO NTV 25MHz CP-OFDM 64 QAM 3750MHz Outer Full



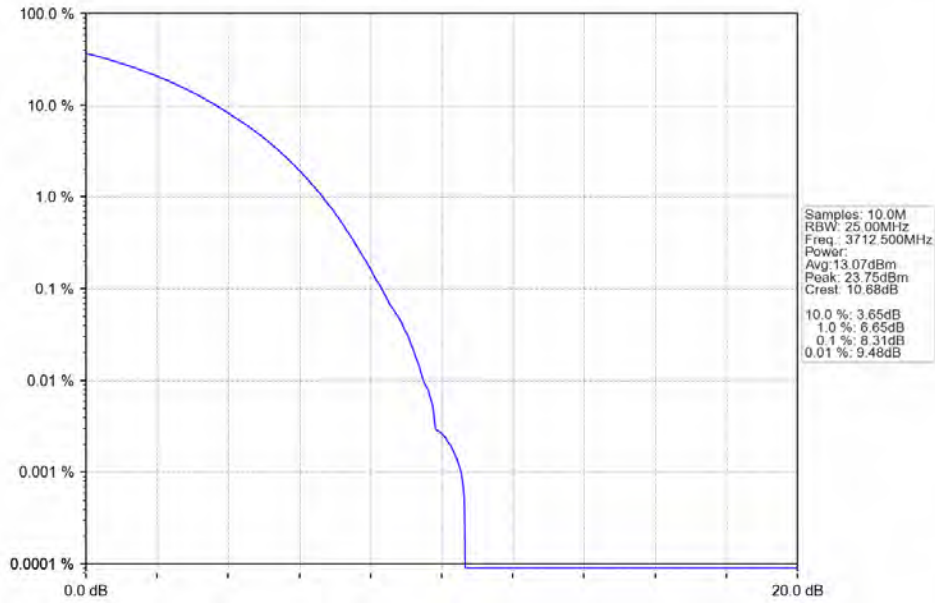
2024-09-26 19:16:16

n78a 15kHz SISO NTV 25MHz CP-OFDM 64 QAM 3787.5MHz Outer Full



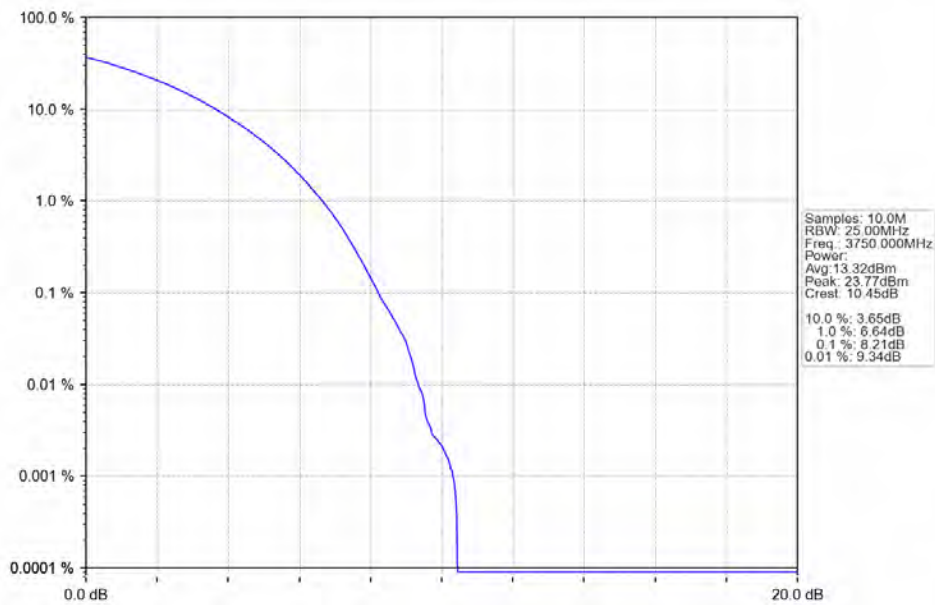
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n78a 15kHz SISO NTV 25MHz CP-OFDM 256 QAM 3712.5MHz Outer Full



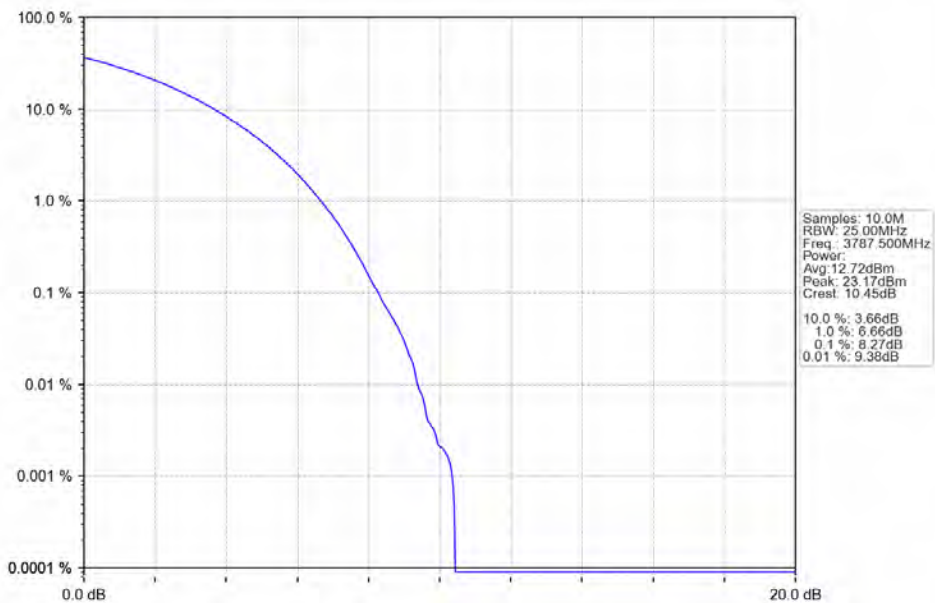
2024-09-26 19:14:32

n78a 15kHz SISO NTV 25MHz CP-OFDM 256 QAM 3750MHz Outer Full



2024-09-26 19:16:33

n78a 15kHz SISO NTV 25MHz CP-OFDM 256 QAM 3787.5MHz Outer Full

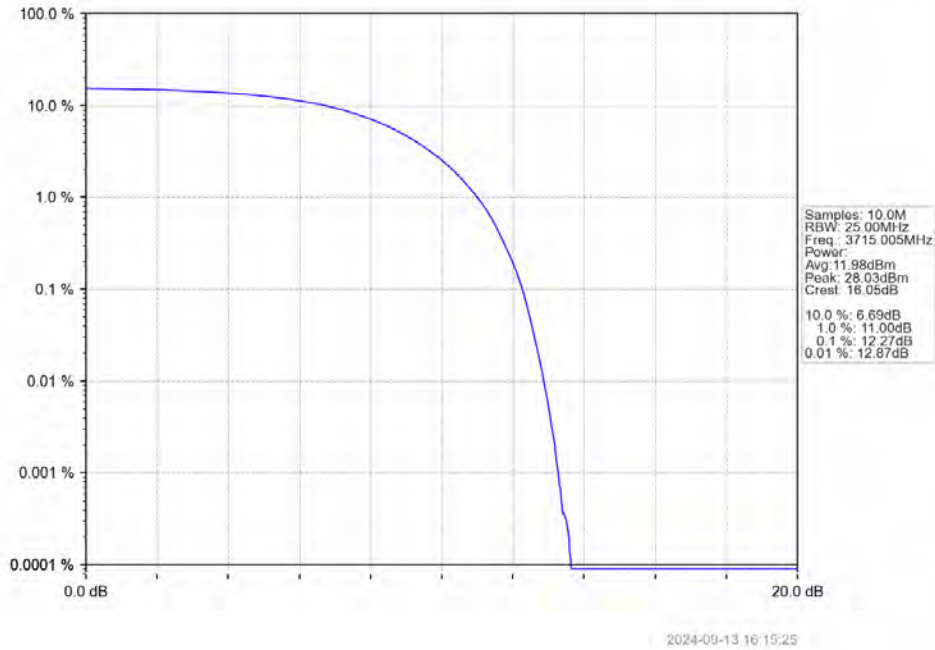


2024-09-26 19:18:35

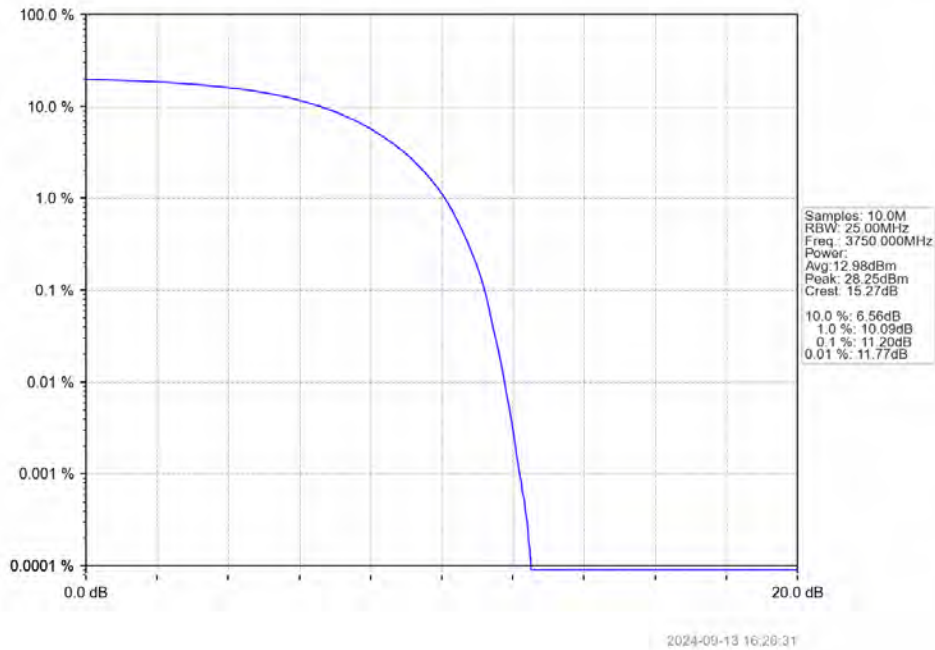


5.2.5 15k\_SISO\_30MHz\_NTNV

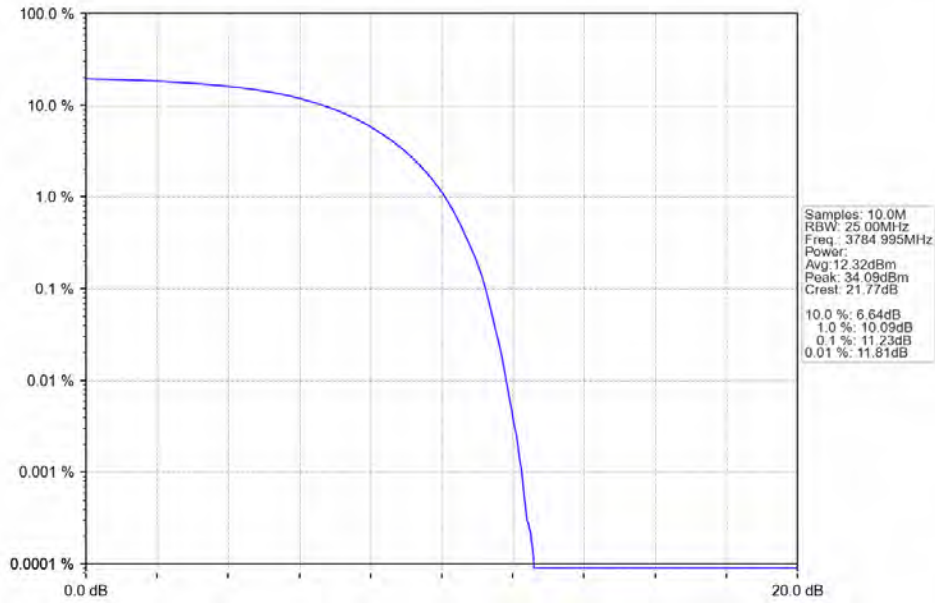
n78a\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3715.005MHz\_Outer\_Full



n78a\_15kHz\_SISO\_NTNV\_30MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Outer\_Full

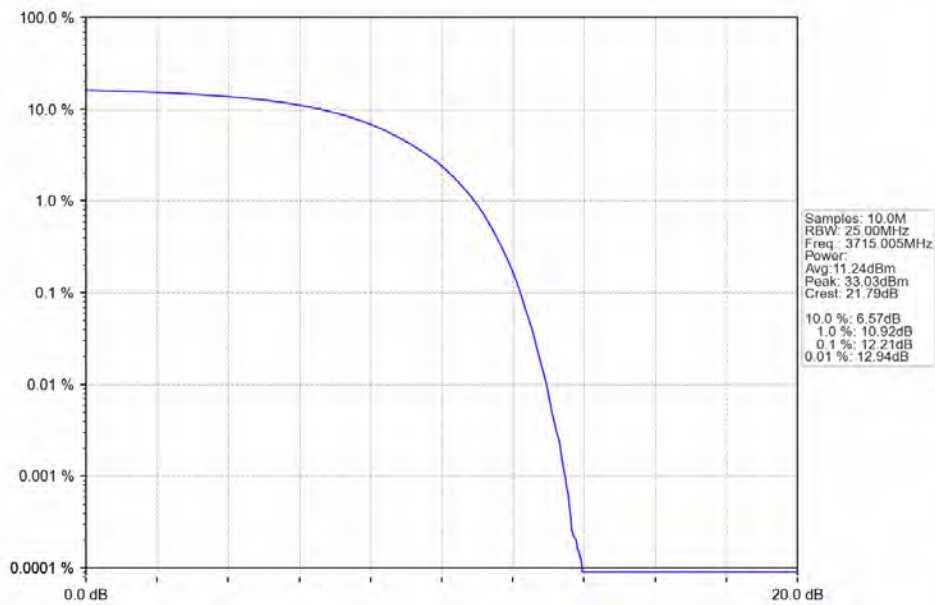


n78a 15kHz SISO NTN 30MHz DFT-s-OFDM PI/2 BPSK 3784.995MHz Outer Full



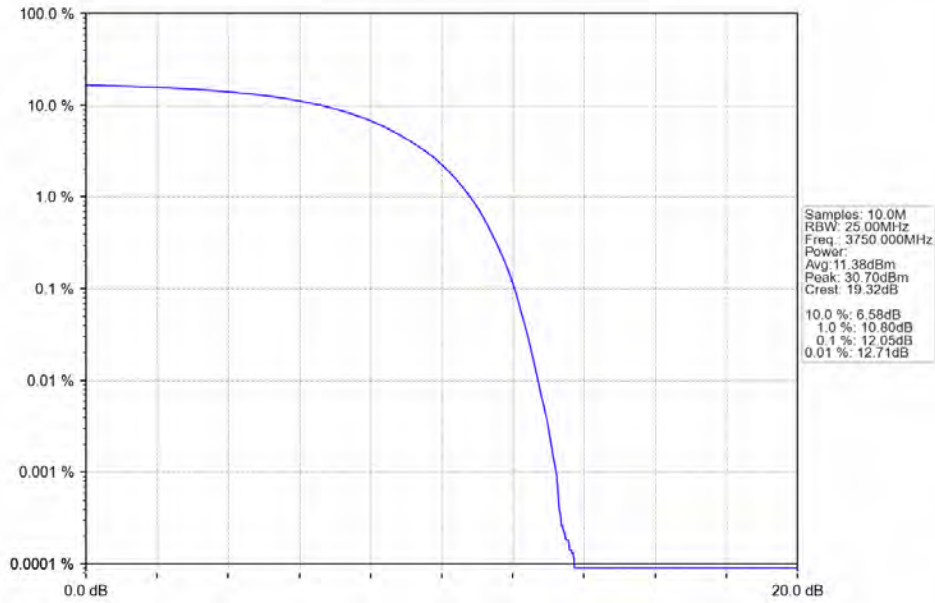
2024-09-13 16:42:30

n78a 15kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3715.005MHz Outer Full



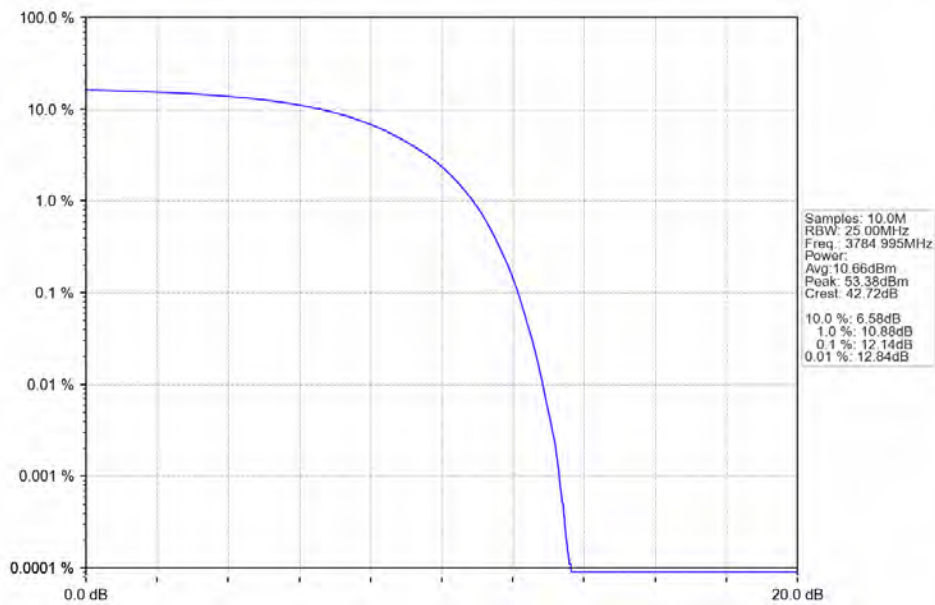
2024-09-13 16:16:57

n78a 15kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3750MHz Outer Full



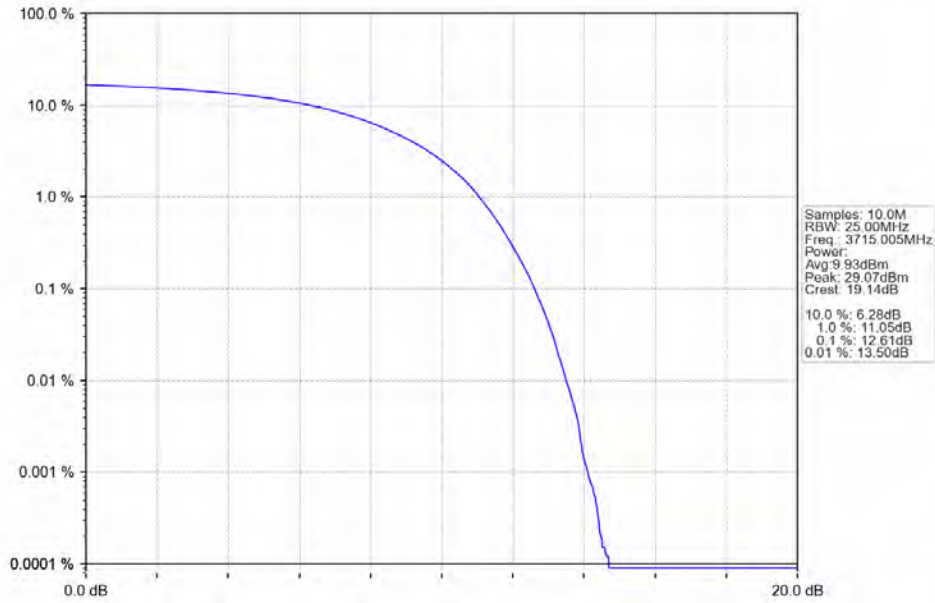
2024-09-13 16:28:35

n78a 15kHz SISO NTN 30MHz DFT-s-OFDM QPSK 3784.995MHz Outer Full



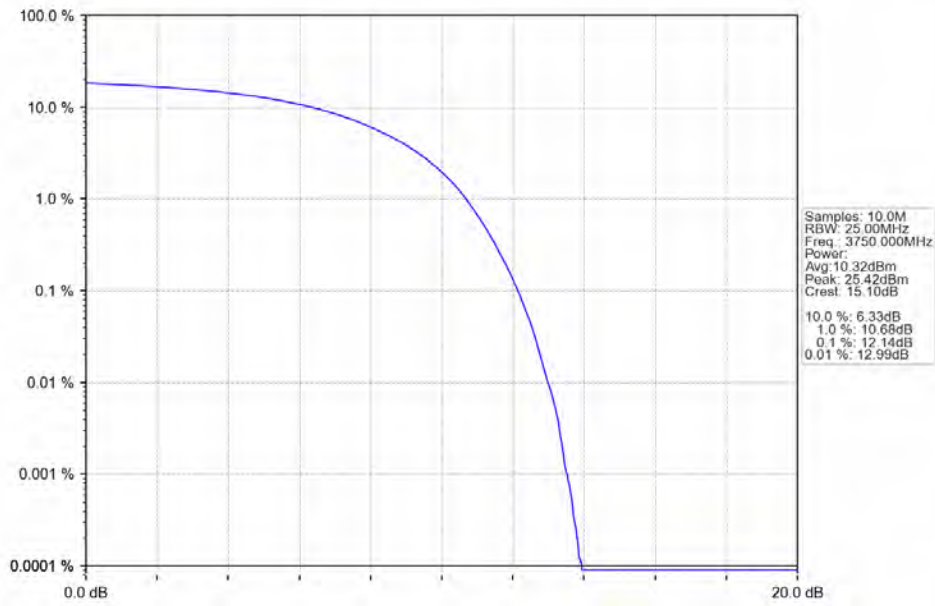
2024-09-13 16:44:01

n78a 15kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 3715.005MHz Outer Full



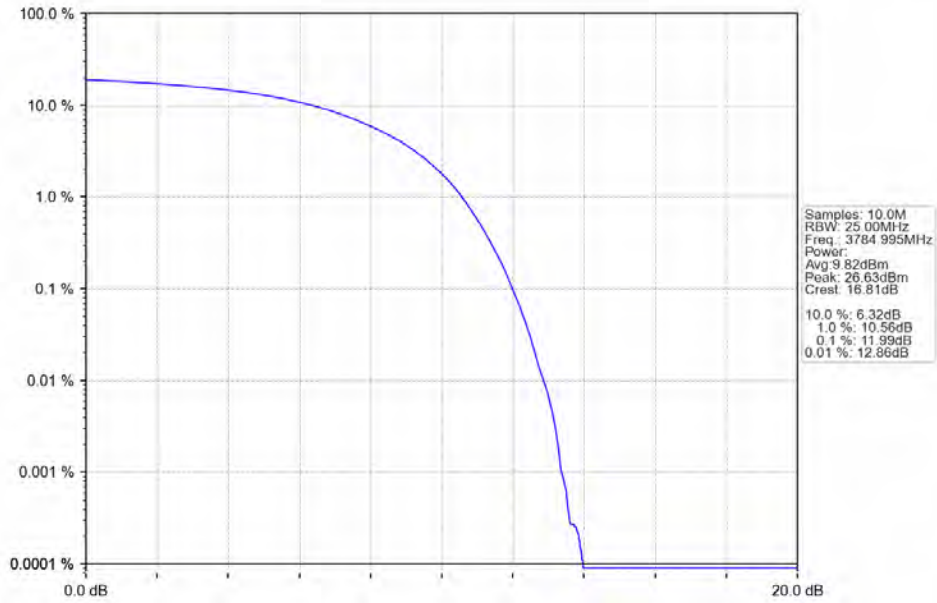
2024-09-13 16:18:20

n78a 15kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 3750MHz Outer Full



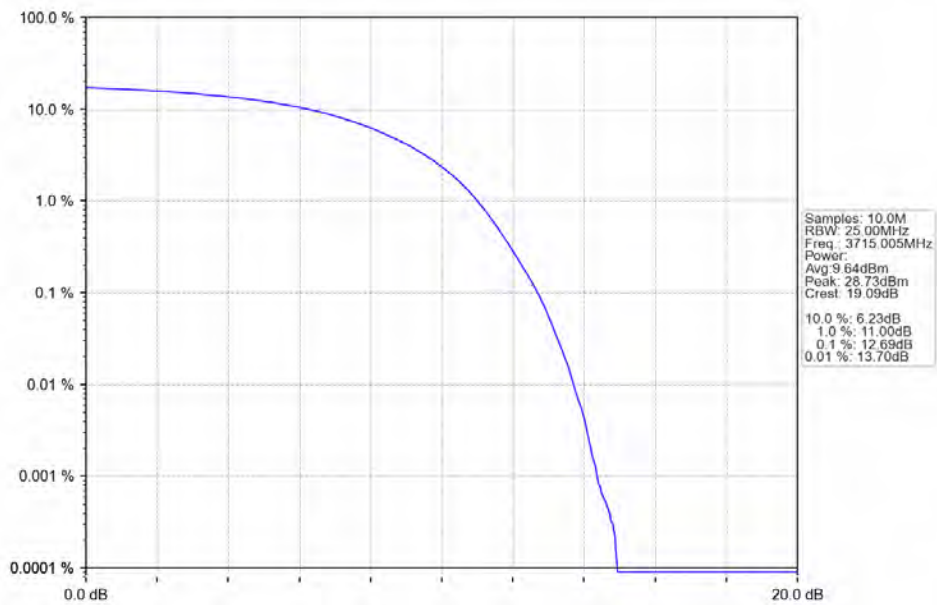
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n78a 15kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 3784.995MHz Outer Full



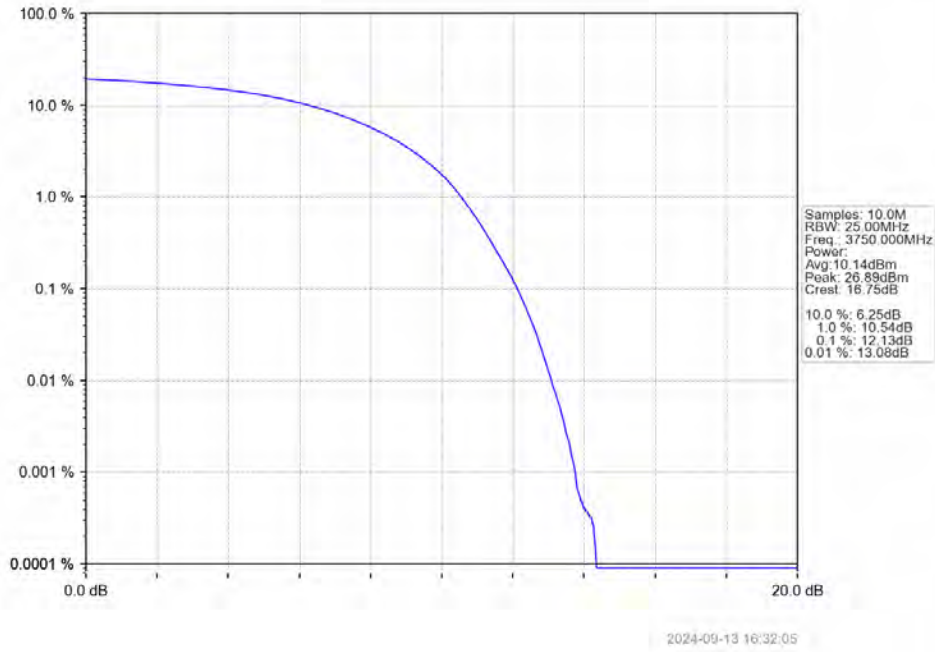
2024-09-13 16:45:24

n78a 15kHz SISO NTN 30MHz DFT-s-OFDM 64 QAM 3715.005MHz Outer Full

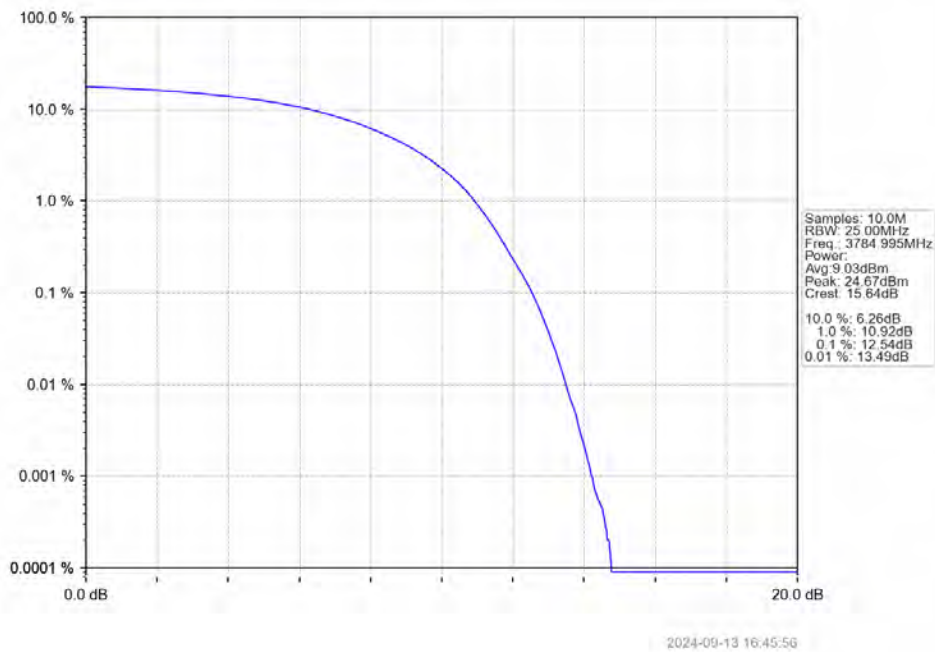


2024-09-13 16:18:53

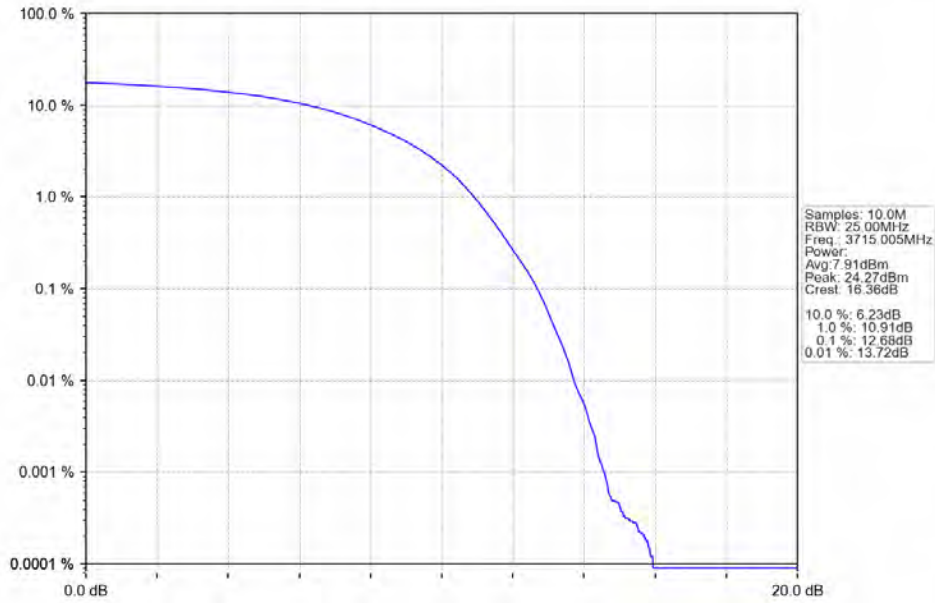
n78a 15kHz SISO NTN 30MHz DFT-s-OFDM 64 QAM 3750MHz Outer Full



n78a 15kHz SISO NTN 30MHz DFT-s-OFDM 64 QAM 3784.995MHz Outer Full

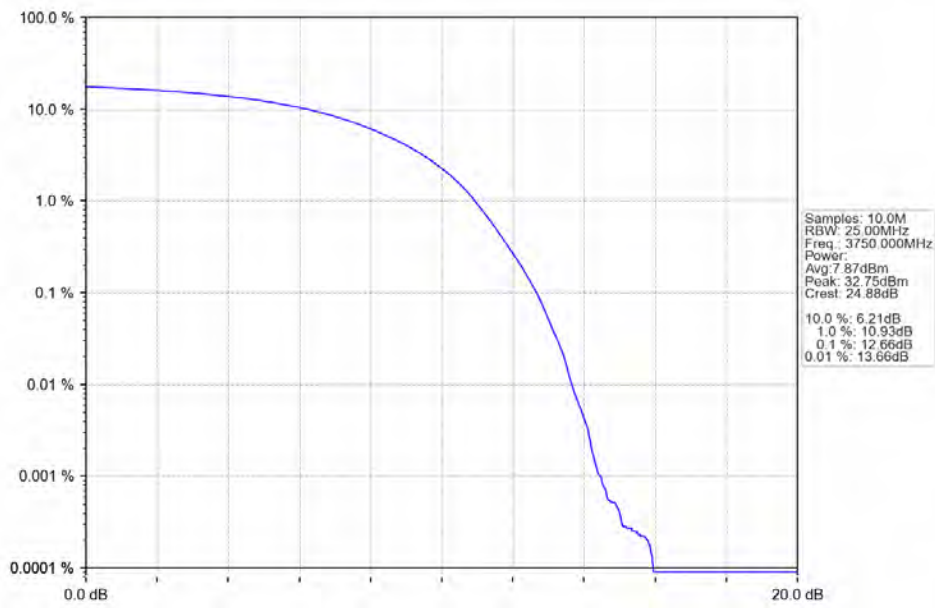


n78a 15kHz SISO NTN 30MHz DFT-s-OFDM 256 QAM 3715.005MHz Outer Full



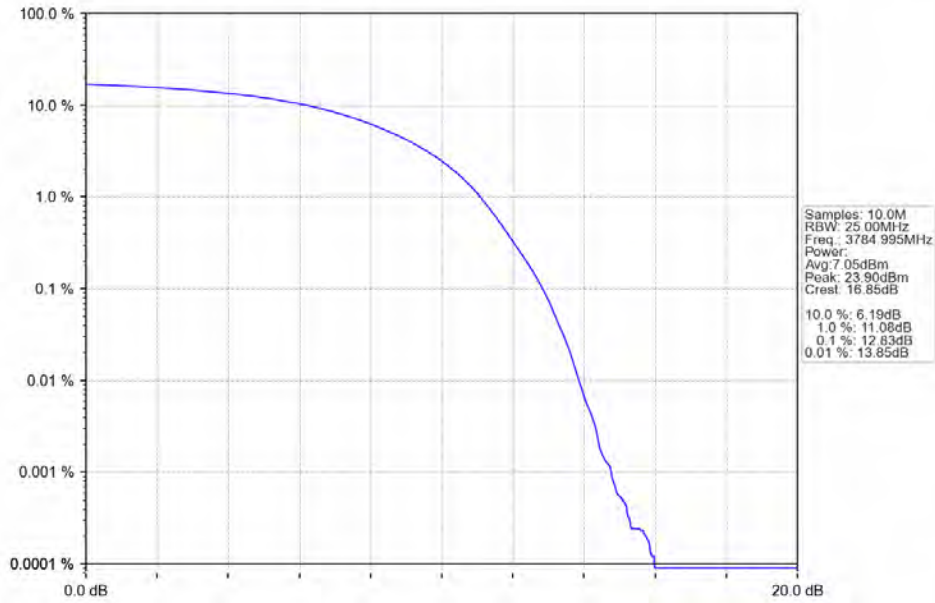
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n78a 15kHz SISO NTN 30MHz DFT-s-OFDM 256 QAM 3750MHz Outer Full



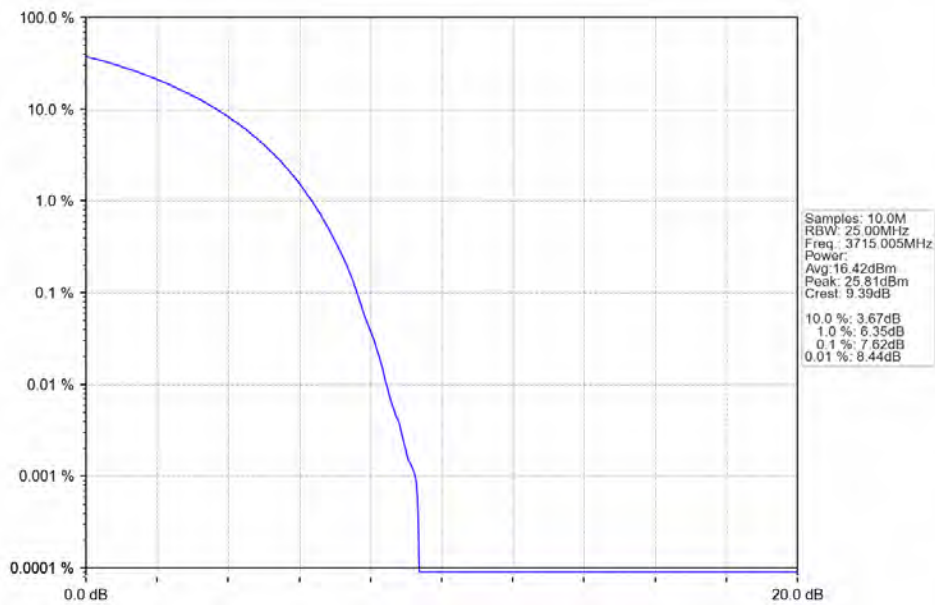
2024-09-13 16:33:41

n78a 15kHz SISO NTV 30MHz DFT-s-OFDM 256 QAM 3784.995MHz Outer Full



2024-09-13 16:48:30

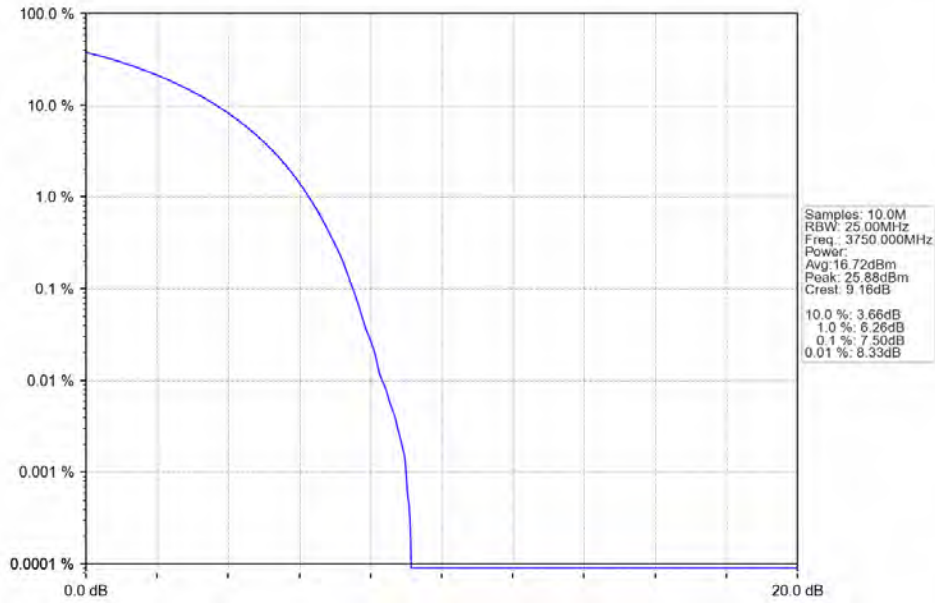
n78a 15kHz SISO NTV 30MHz CP-OFDM QPSK 3715.005MHz Outer Full



2024-09-26 19:19:49

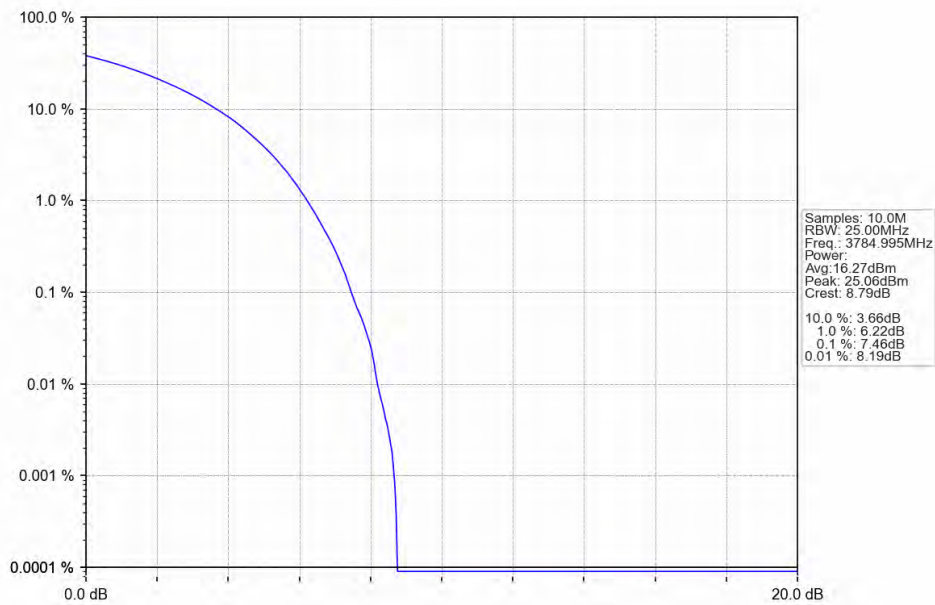


## n78a 15kHz SISO NTN 30MHz CP-OFDM QPSK 3750MHz Outer Full



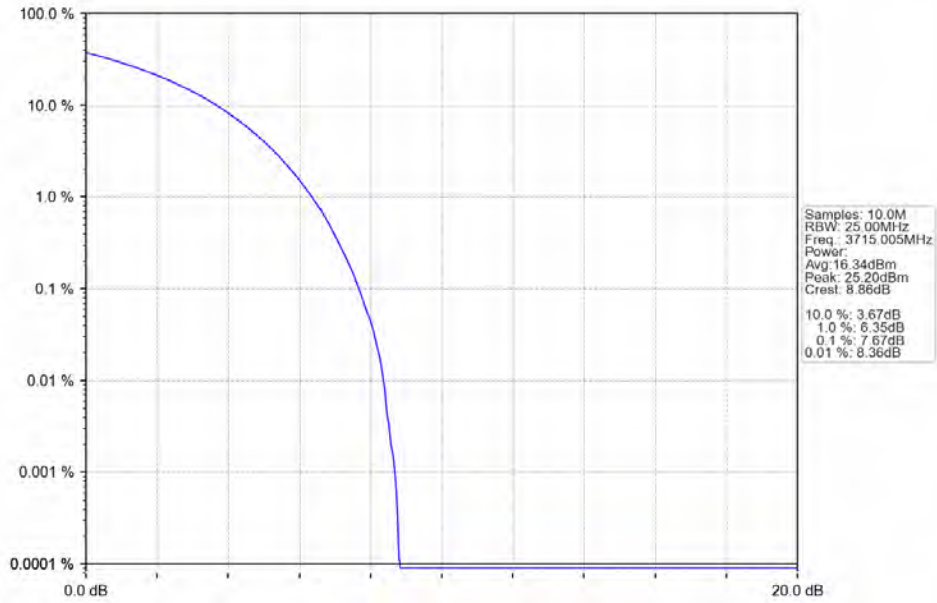
2024-09-26 19:21:52

## n78a 15kHz SISO NTN 30MHz CP-OFDM QPSK 3784.995MHz Outer Full



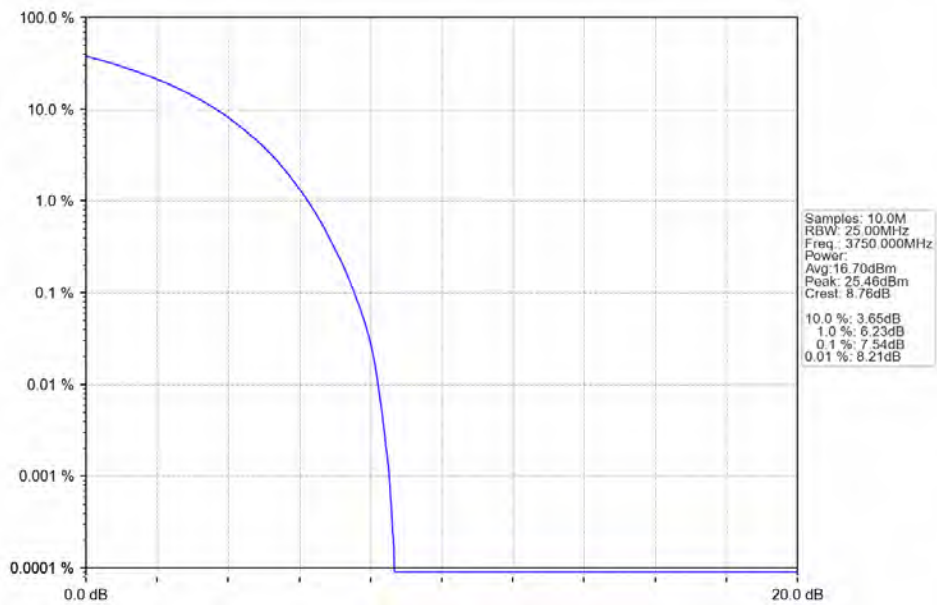
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n78a 15kHz SISO NTN 30MHz CP-OFDM 16 QAM 3715.005MHz Outer Full



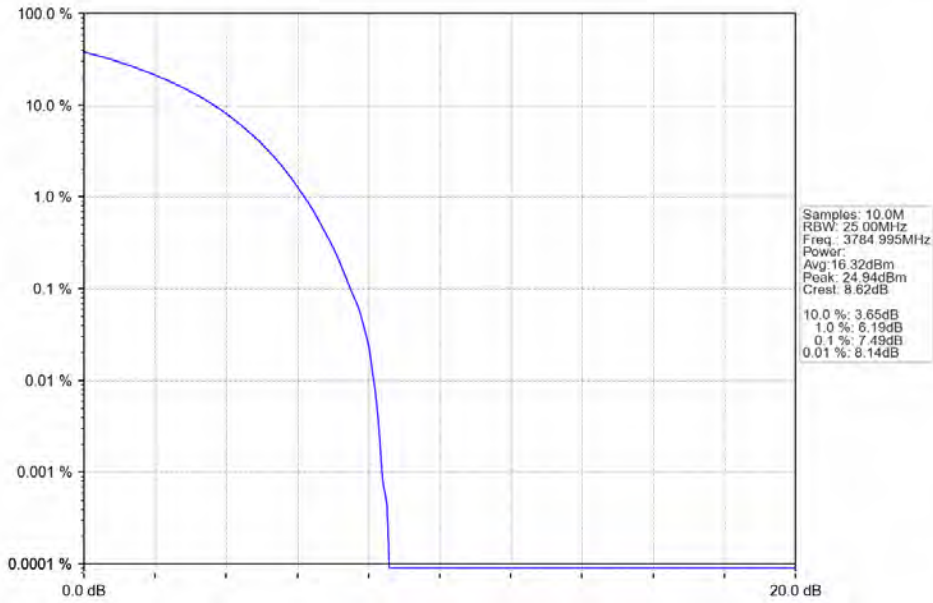
2024-09-26 19:20:05

n78a 15kHz SISO NTN 30MHz CP-OFDM 16 QAM 3750MHz Outer Full



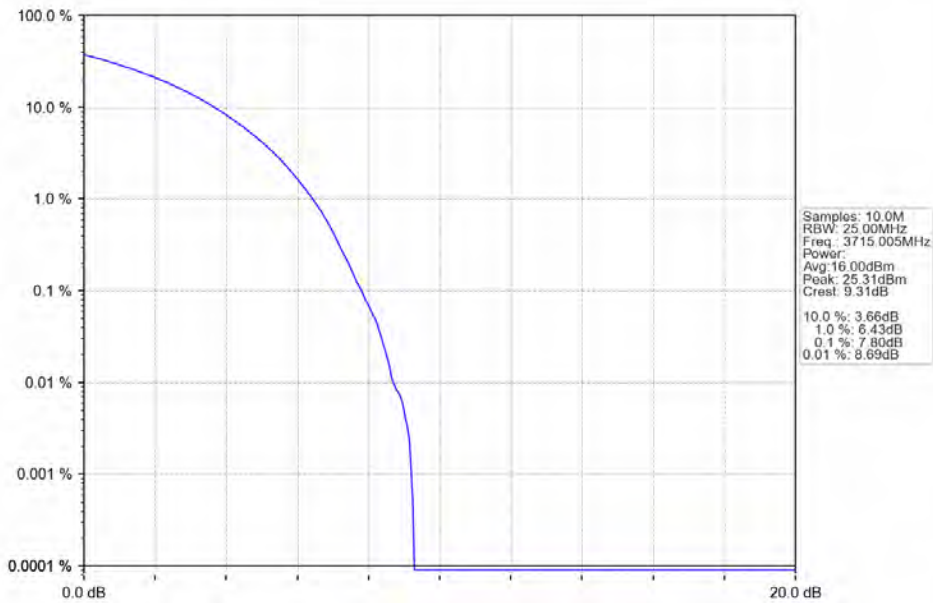
2024-09-26 19:22:05

n78a 15kHz SISO NTN 30MHz CP-OFDM 16 QAM 3784.995MHz Outer Full



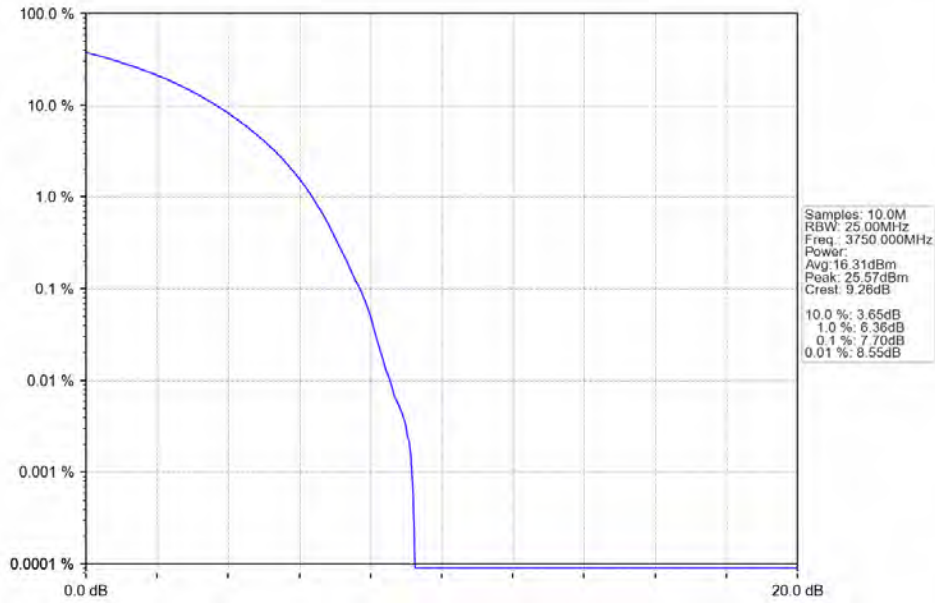
2024-09-26 19:24:03

n78a 15kHz SISO NTN 30MHz CP-OFDM 64 QAM 3715.005MHz Outer Full



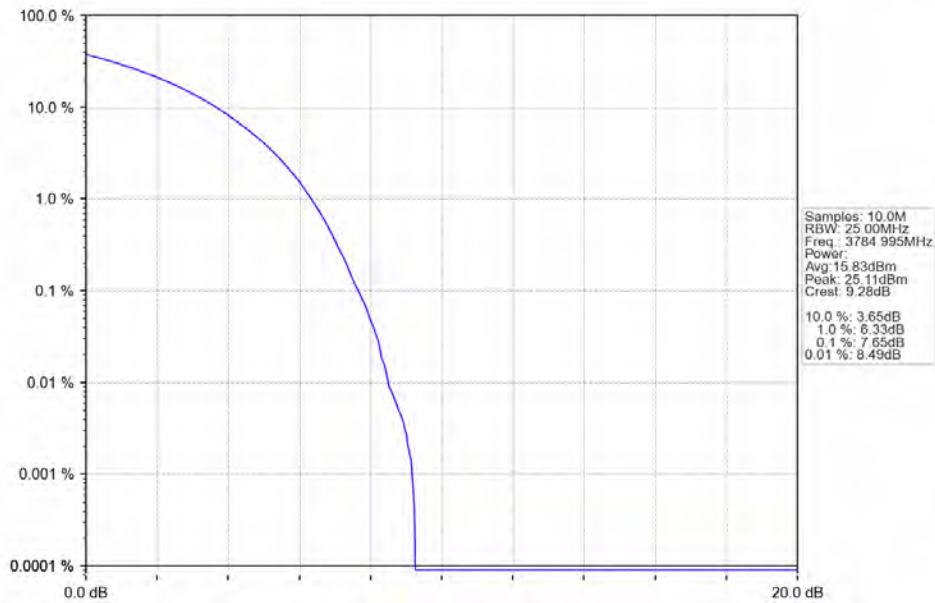
2024-09-26 19:20:20

n78a 15kHz SISO NTN 30MHz CP-OFDM 64 QAM 3750MHz Outer Full



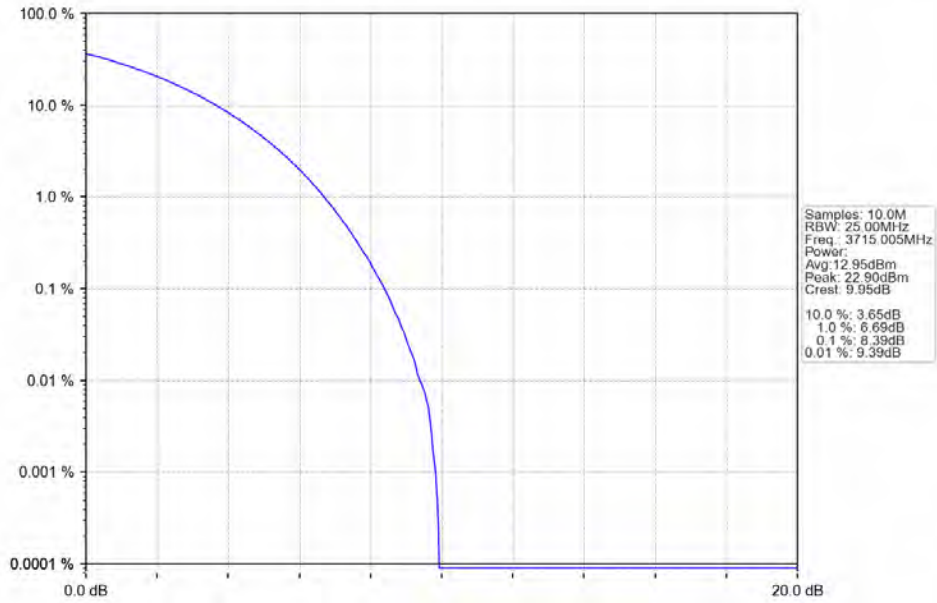
2024-09-26 19:22:19

n78a 15kHz SISO NTN 30MHz CP-OFDM 64 QAM 3784.995MHz Outer Full



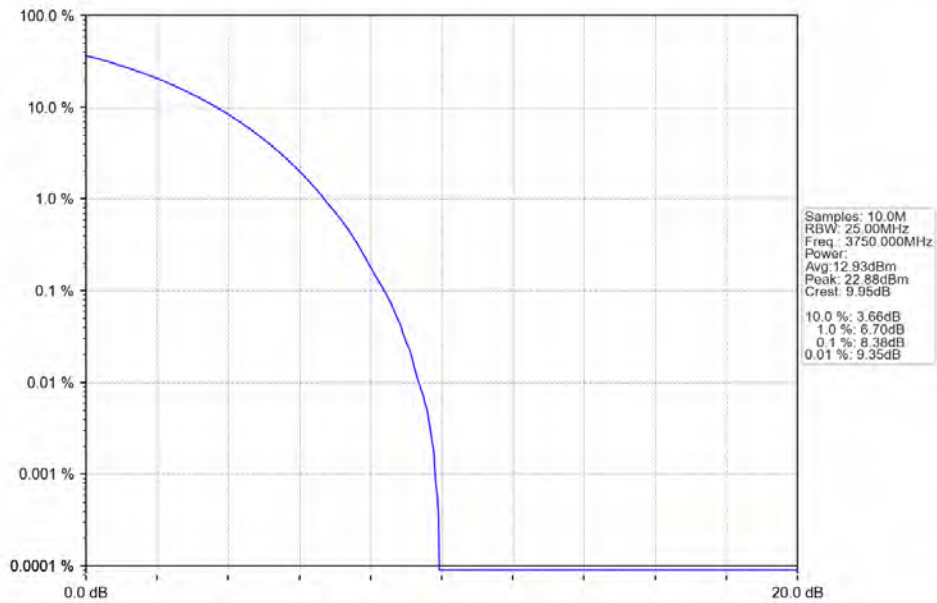
2024-09-26 19:24:17

n78a 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 3715.005MHz Outer Full



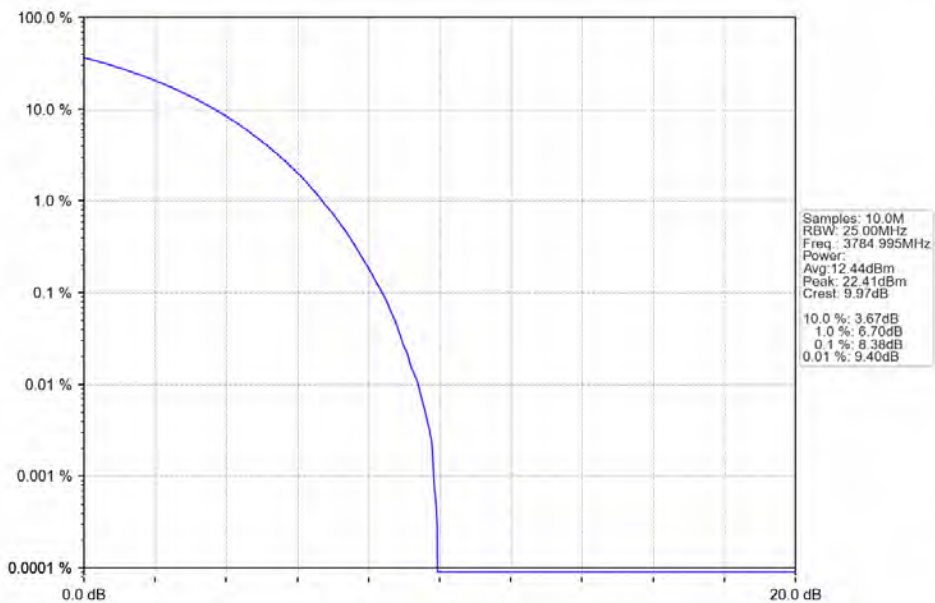
2024-09-26 19:20:35

n78a 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 3750MHz Outer Full



2024-09-26 19:22:35

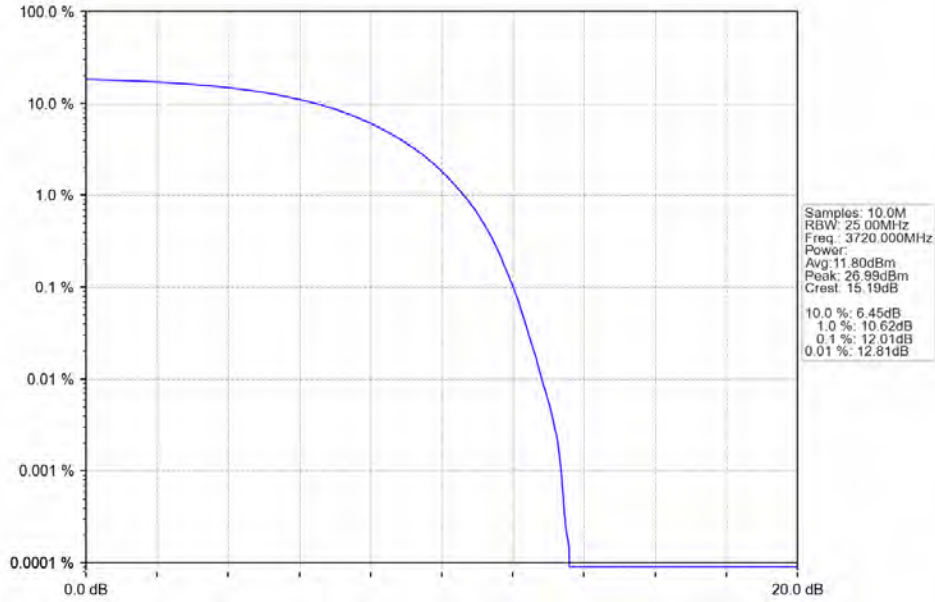
n78a 15kHz SISO NTN 30MHz CP-OFDM 256 QAM 3784.995MHz Outer Full



2024-09-26 19:24:32

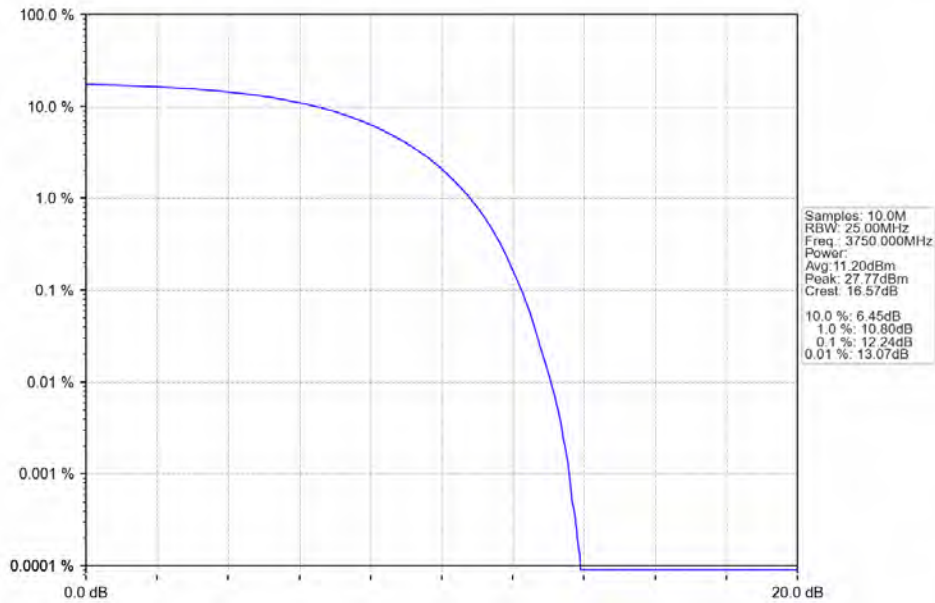
5.2.6 15k\_SISO\_40MHz\_NTNV

n78a\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3720MHz\_Outer\_Full



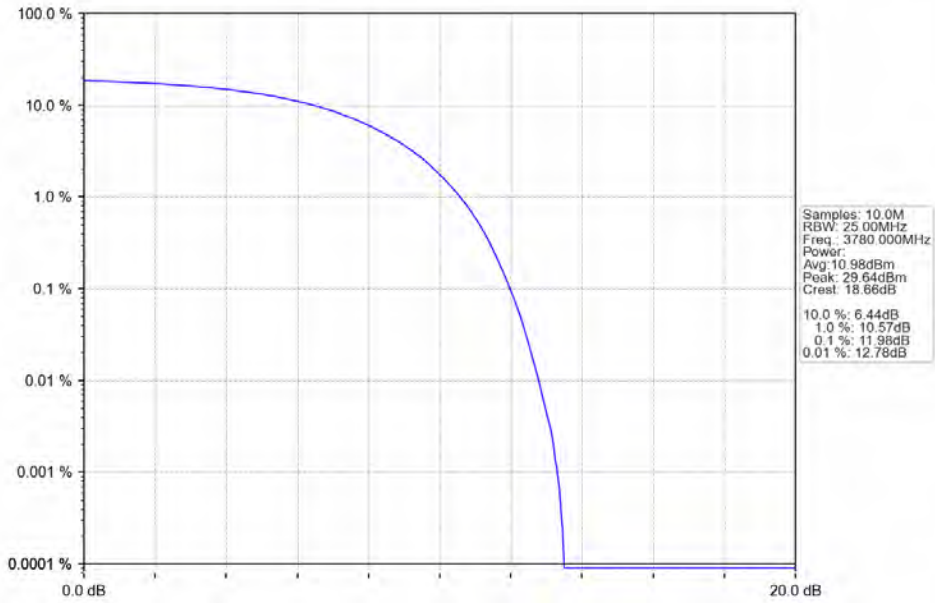
2024-09-13 16:52:19

n78a\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_PI/2\_BPSK\_3750MHz\_Outer\_Full

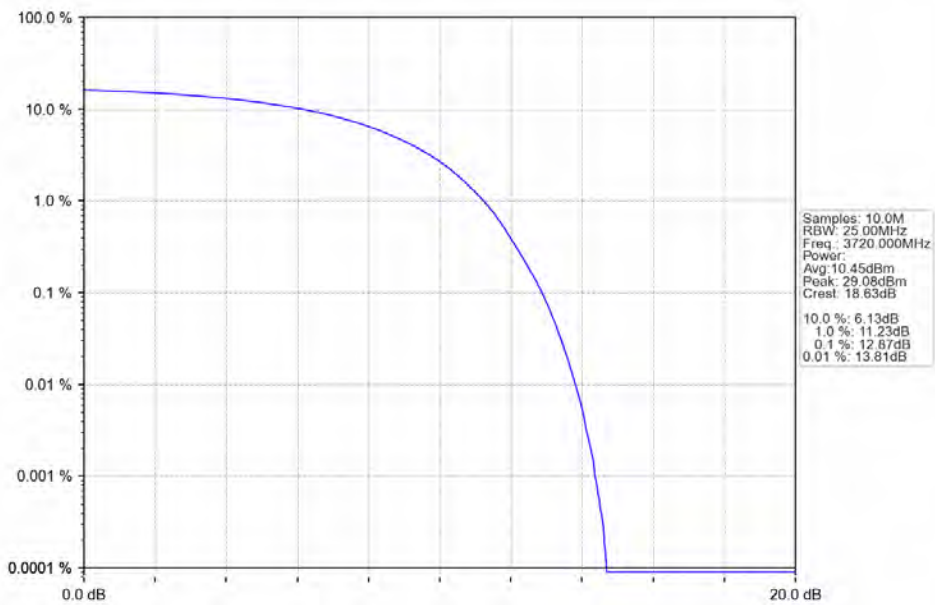


2024-09-13 17:04:27

n78a 15kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3780MHz Outer Full

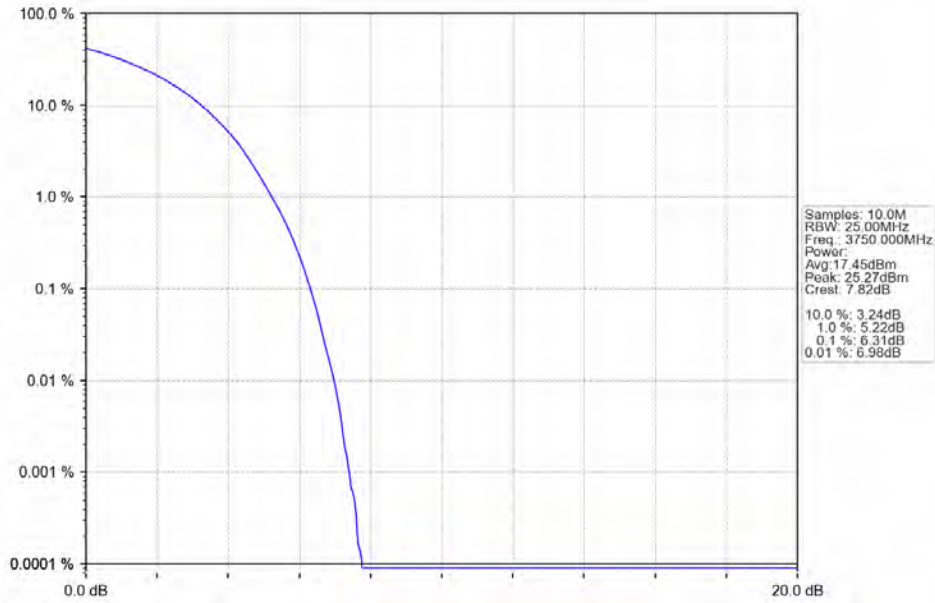


n78a 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3720MHz Outer Full



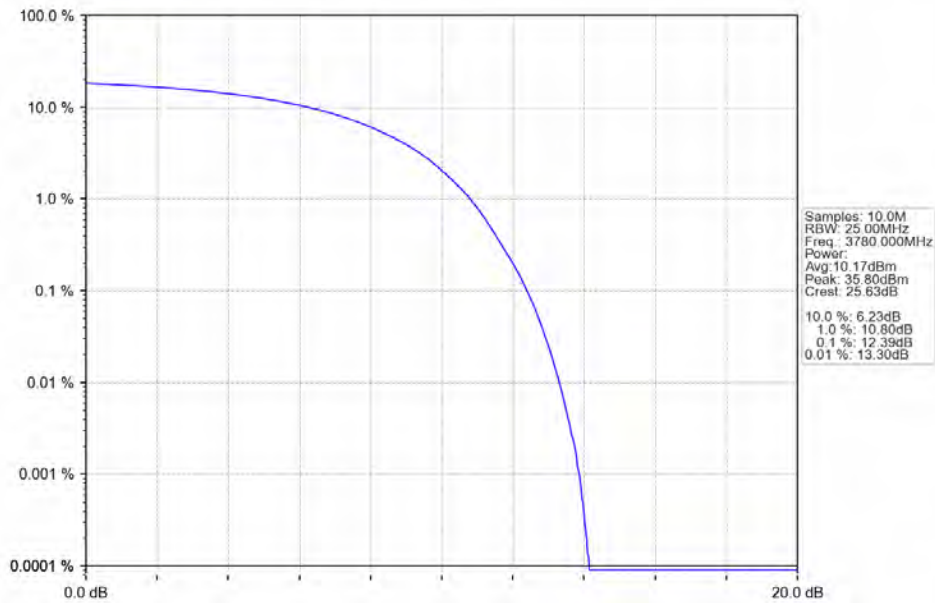


n78a 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3750MHz Outer Full



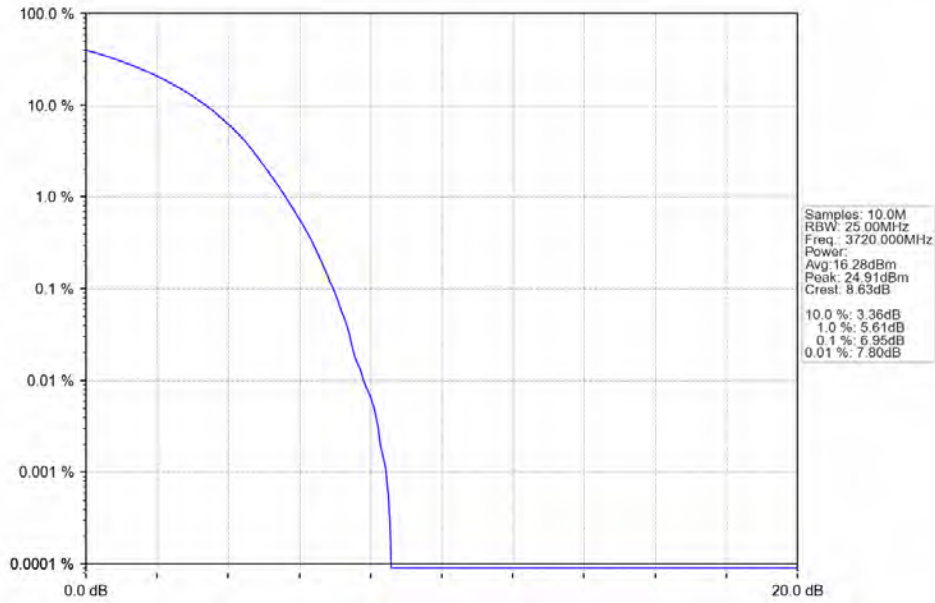
2024-09-26 19:27:20

n78a 15kHz SISO NTN 40MHz DFT-s-OFDM QPSK 3780MHz Outer Full



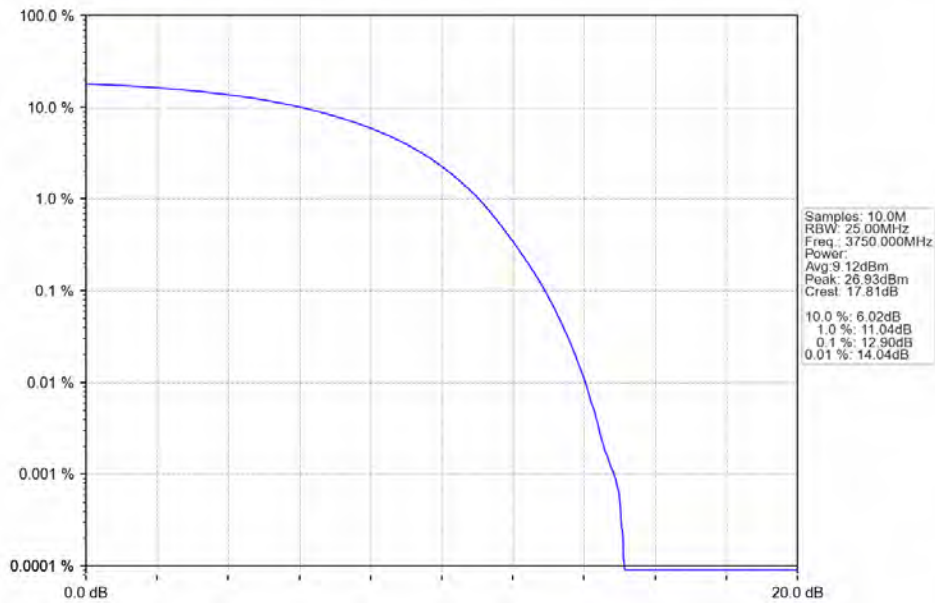
2024-09-13 17:22:42

n78a 15kHz SISO NTV 40MHz DFT-s-OFDM 16 QAM 3720MHz Outer Full



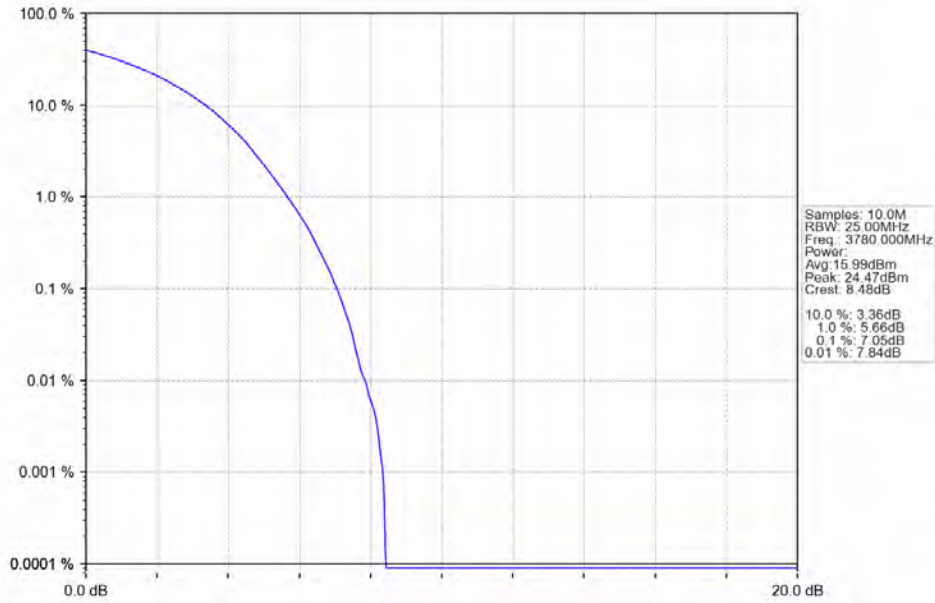
2024-09-26 19:24:52

n78a 15kHz SISO NTV 40MHz DFT-s-OFDM 16 QAM 3750MHz Outer Full



2024-09-13 17:08:41

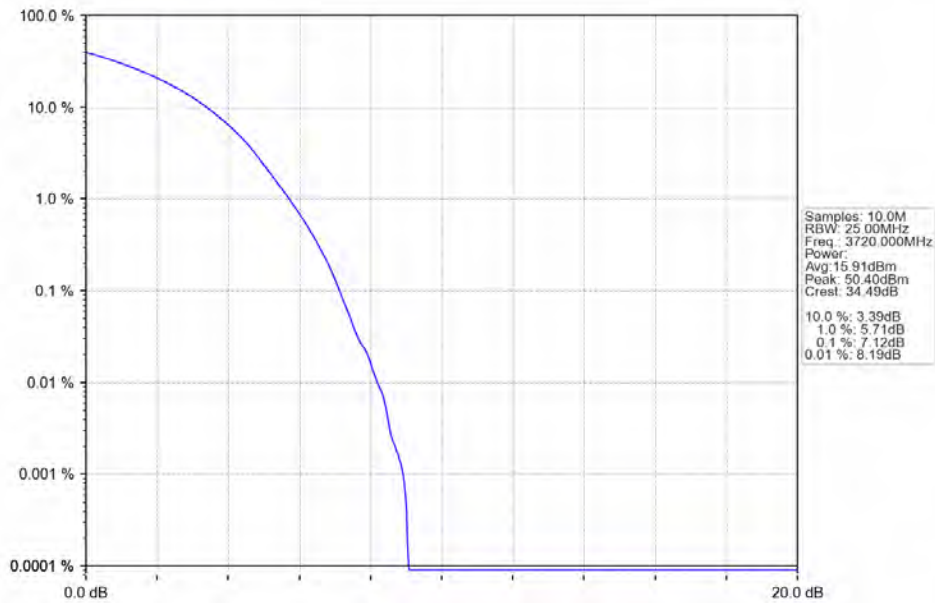
n78a 15kHz SISO NTV 40MHz DFT-s-OFDM 16 QAM 3780MHz Outer Full



Samples: 10.0M  
RBW: 25.00MHz  
Freq: 3780.000MHz  
Power:  
Avg: 15.99dBm  
Peak: 24.47dBm  
Crest: 8.48dB  
10.0 %: 3.36dB  
1.0 %: 5.66dB  
0.1 %: 7.05dB  
0.01 %: 7.84dB

2024-09-26 19:28:09

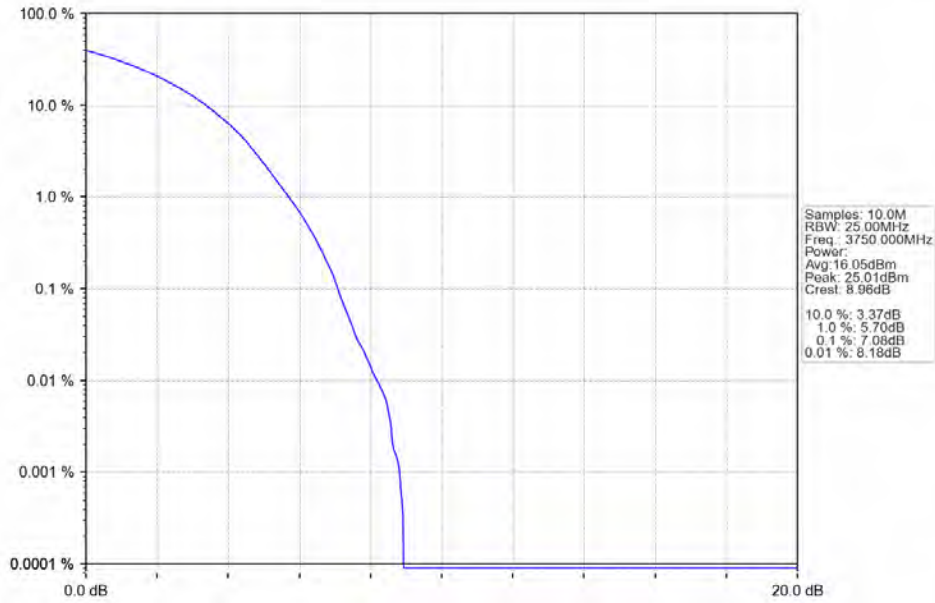
n78a 15kHz SISO NTV 40MHz DFT-s-OFDM 64 QAM 3720MHz Outer Full



Samples: 10.0M  
RBW: 25.00MHz  
Freq: 3720.000MHz  
Power:  
Avg: 15.91dBm  
Peak: 50.40dBm  
Crest: 34.49dB  
10.0 %: 3.39dB  
1.0 %: 5.71dB  
0.1 %: 7.12dB  
0.01 %: 8.19dB

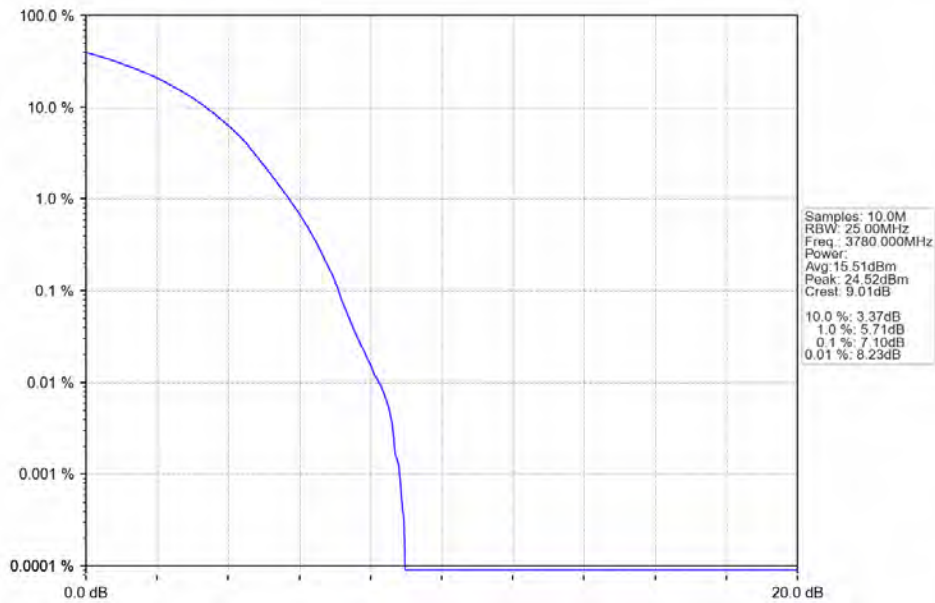
2024-09-26 19:25:43

n78a 15kHz SISO NTV 40MHz DFT-s-OFDM 64 QAM 3750MHz Outer Full



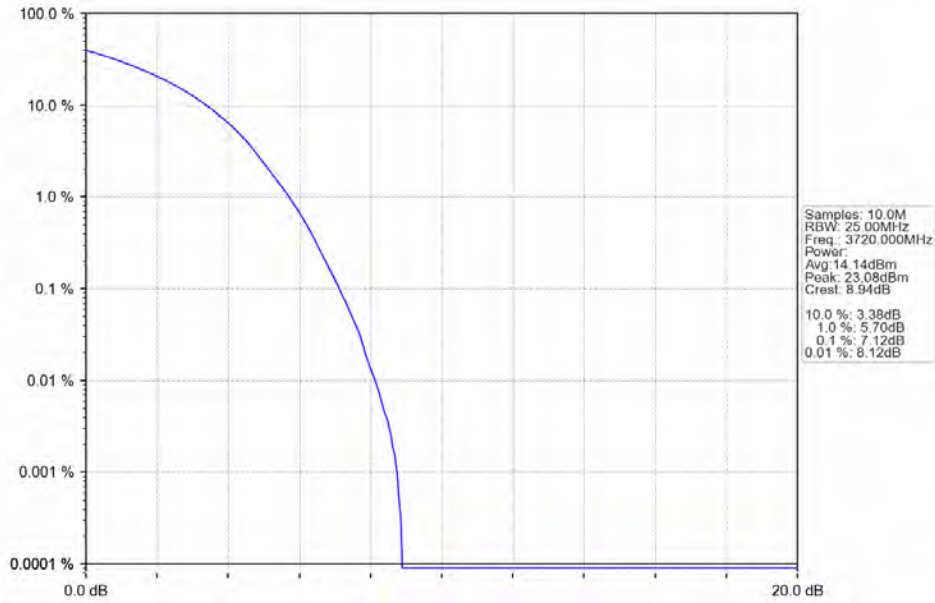
2024-09-26 19:27:34

n78a 15kHz SISO NTV 40MHz DFT-s-OFDM 64 QAM 3780MHz Outer Full



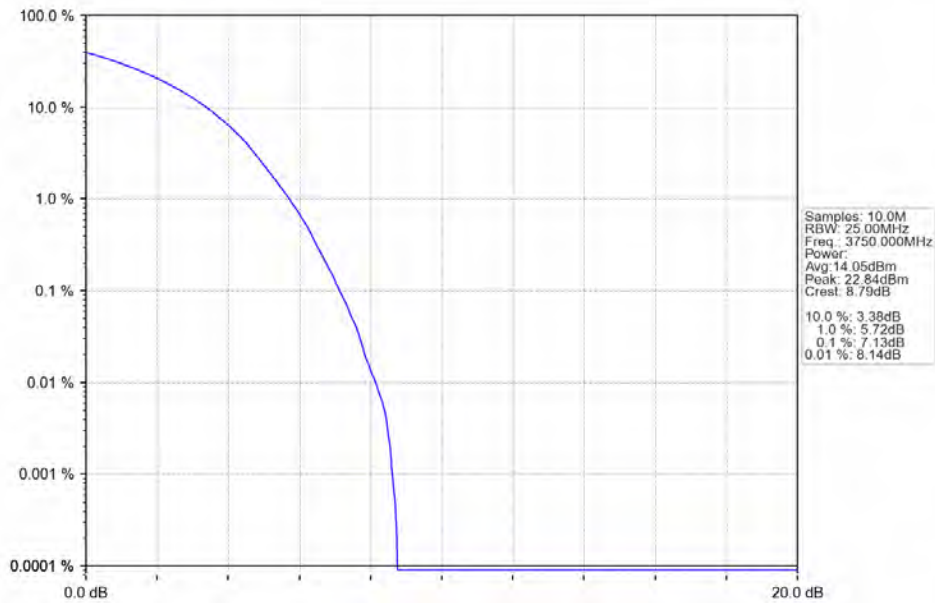
2024-09-26 19:29:22

n78a 15kHz SISO NTN 40MHz DFT-s-OFDM 256 QAM 3720MHz Outer Full



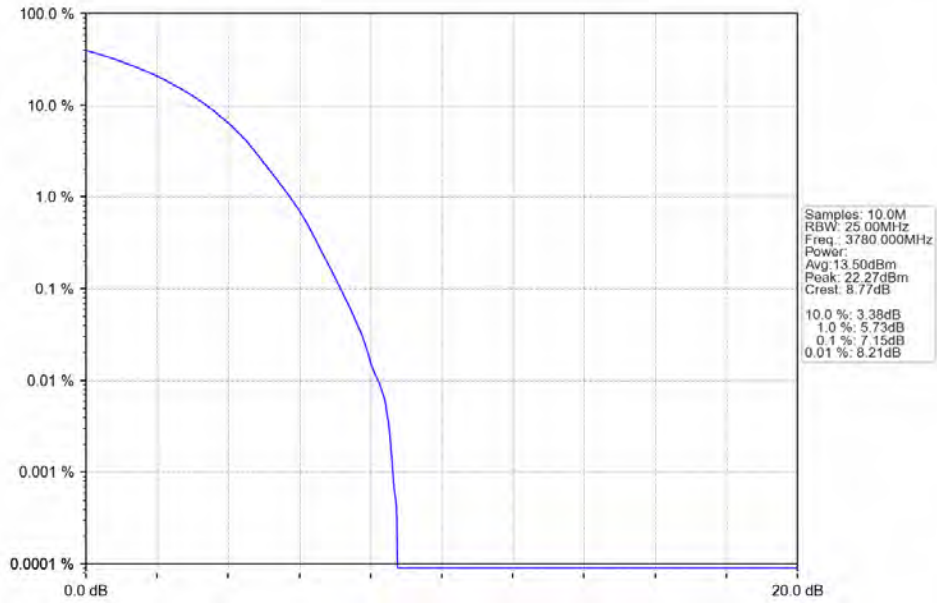
2024-09-26 19:25:59

n78a 15kHz SISO NTN 40MHz DFT-s-OFDM 256 QAM 3750MHz Outer Full



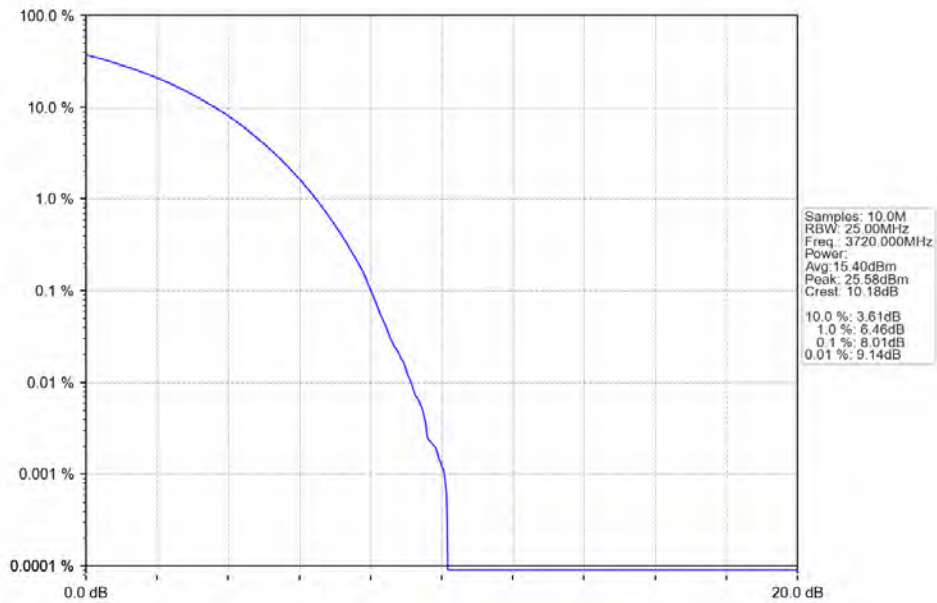
2024-09-26 19:27:49

n78a 15kHz SISO NTN 40MHz DFT-s-OFDM 256 QAM 3780MHz Outer Full



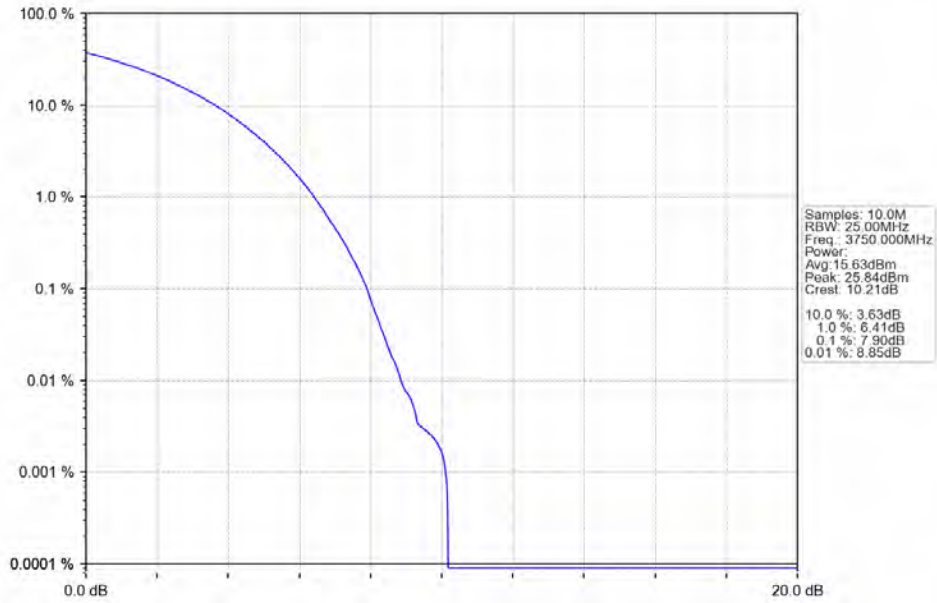
2024-09-26 19:28:37

n78a 15kHz SISO NTN 40MHz CP-OFDM QPSK 3720MHz Outer Full



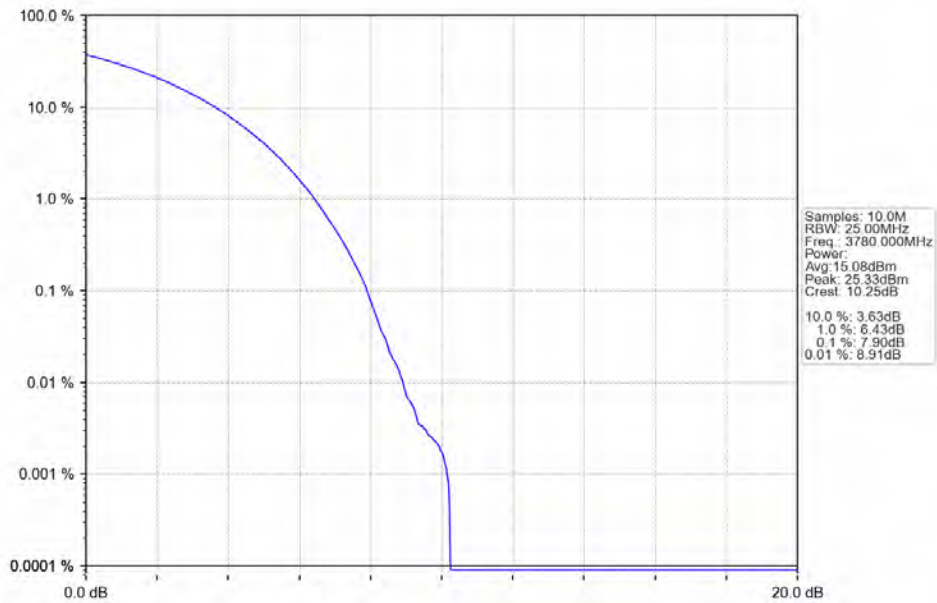
2024-09-26 19:26:16

n78a 15kHz SISO NTN 40MHz CP-OFDM QPSK 3750MHz Outer Full



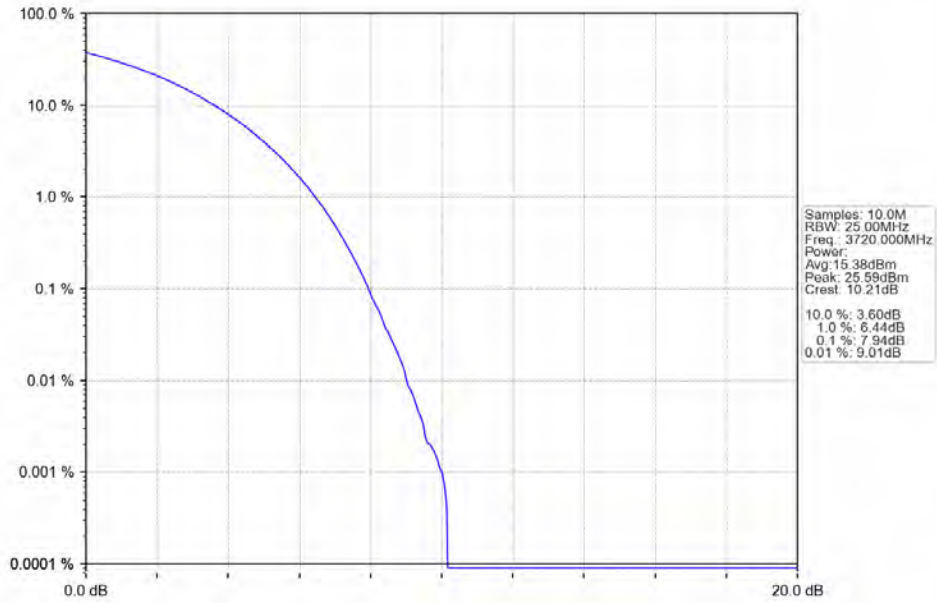
2024-09-26 19:28:06

n78a 15kHz SISO NTN 40MHz CP-OFDM QPSK 3780MHz Outer Full



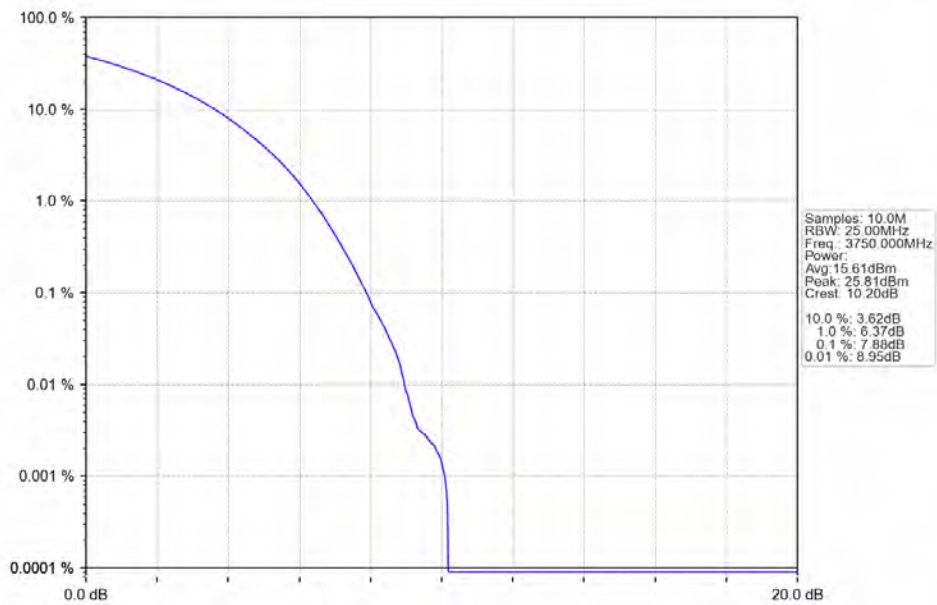
2024-09-26 19:29:54

n78a 15kHz SISO NTN 40MHz CP-OFDM 16 QAM 3720MHz Outer Full



2024-09-26 19:26:30

n78a 15kHz SISO NTN 40MHz CP-OFDM 16 QAM 3750MHz Outer Full



2024-09-26 19:28:20