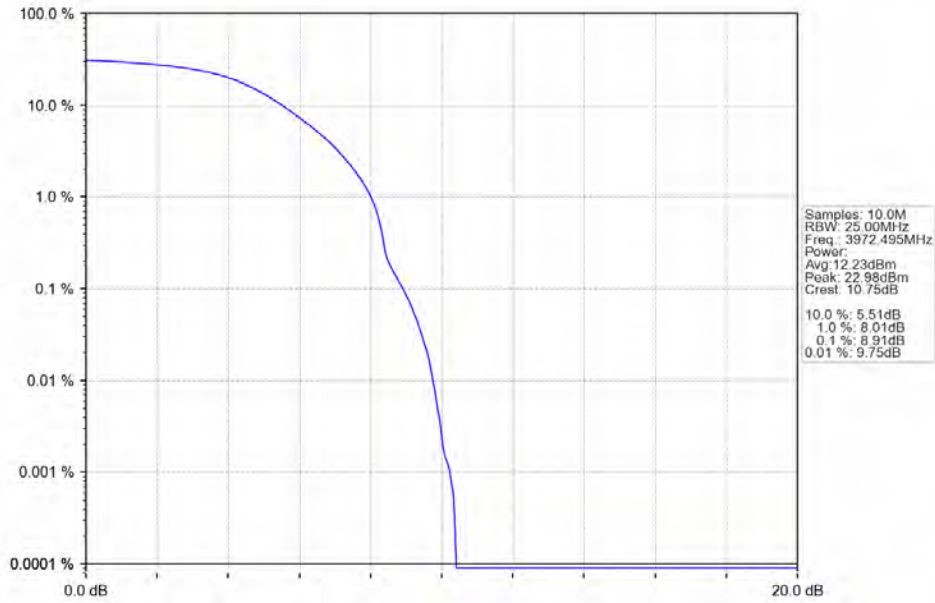
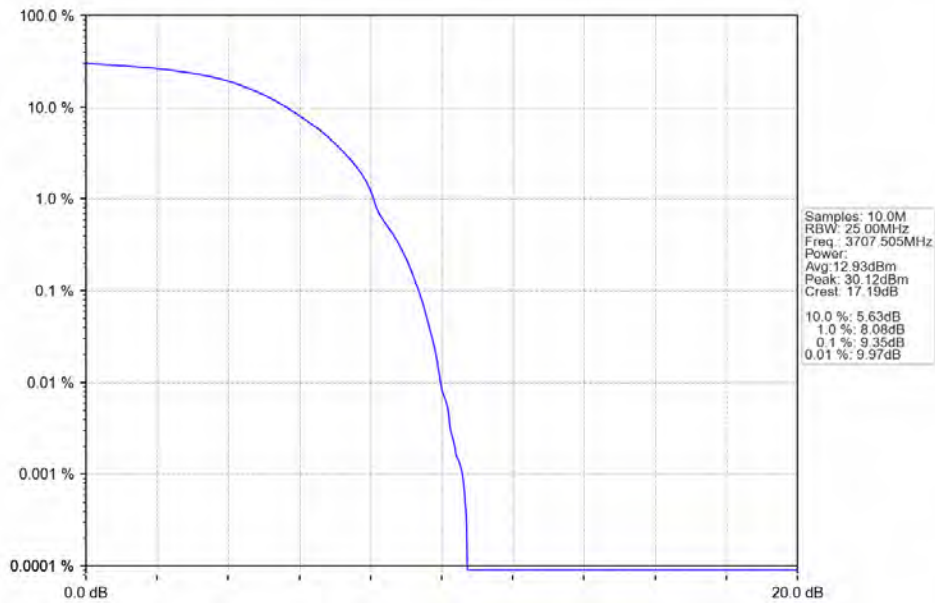


n77a 30kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3972.495MHz Outer Full



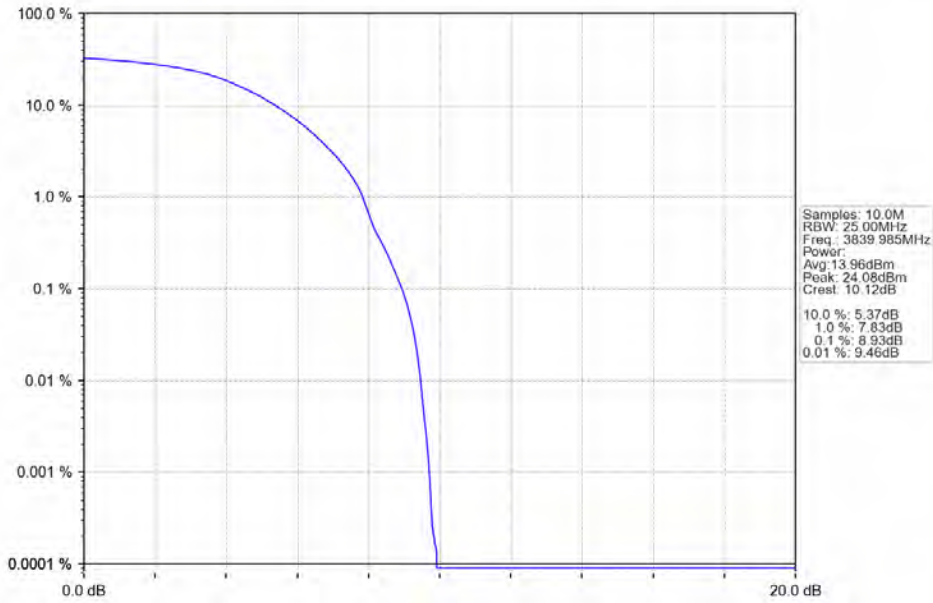
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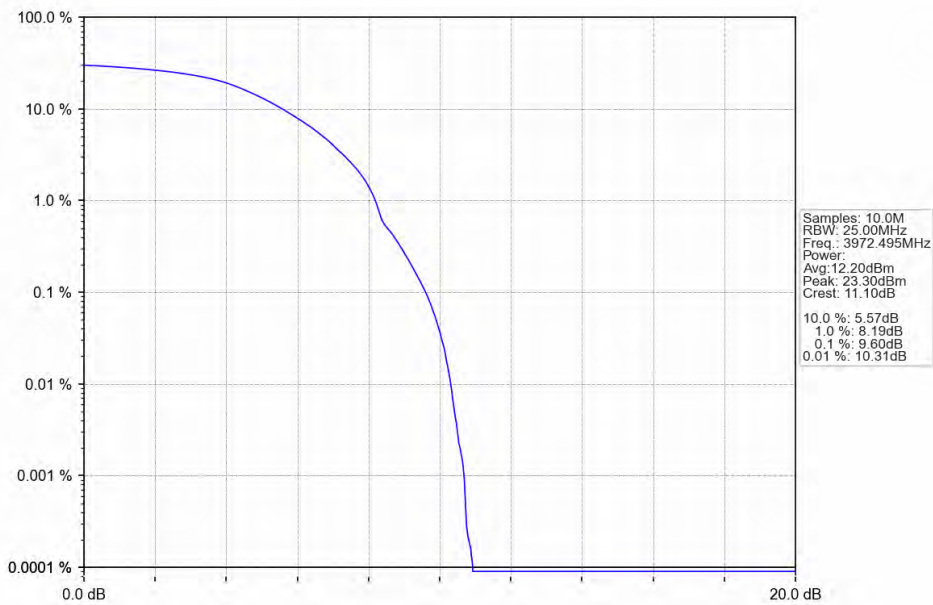
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n77a 30kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3839.985MHz Outer Full



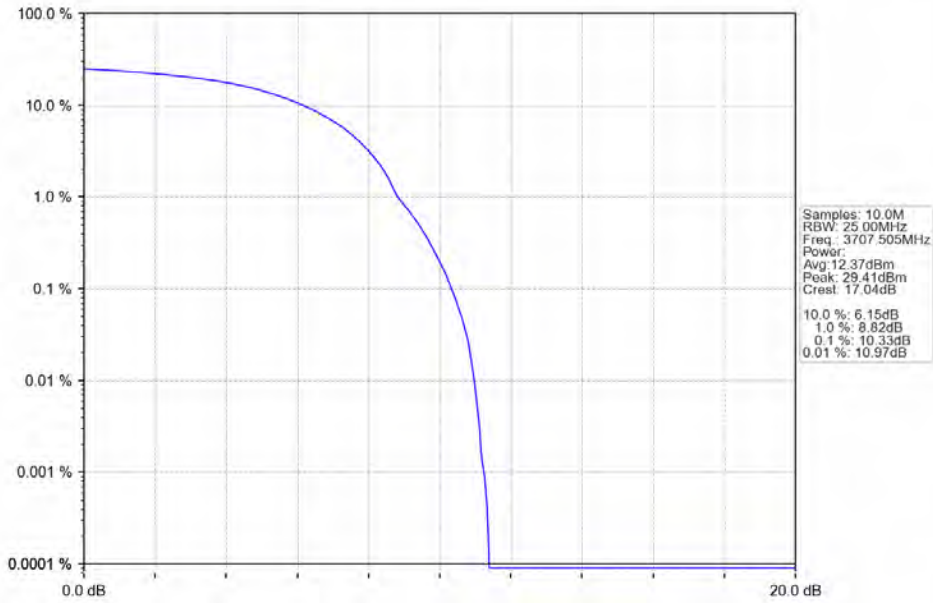
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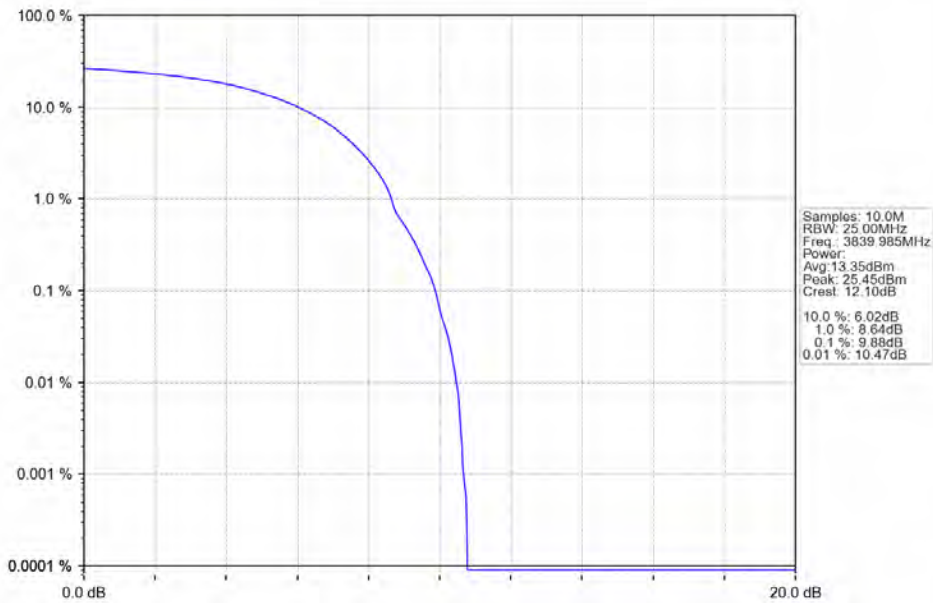
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n77a 30kHz SISO NTN 15MHz DFT-s-OFDM 16 QAM 3707.505MHz Outer Full



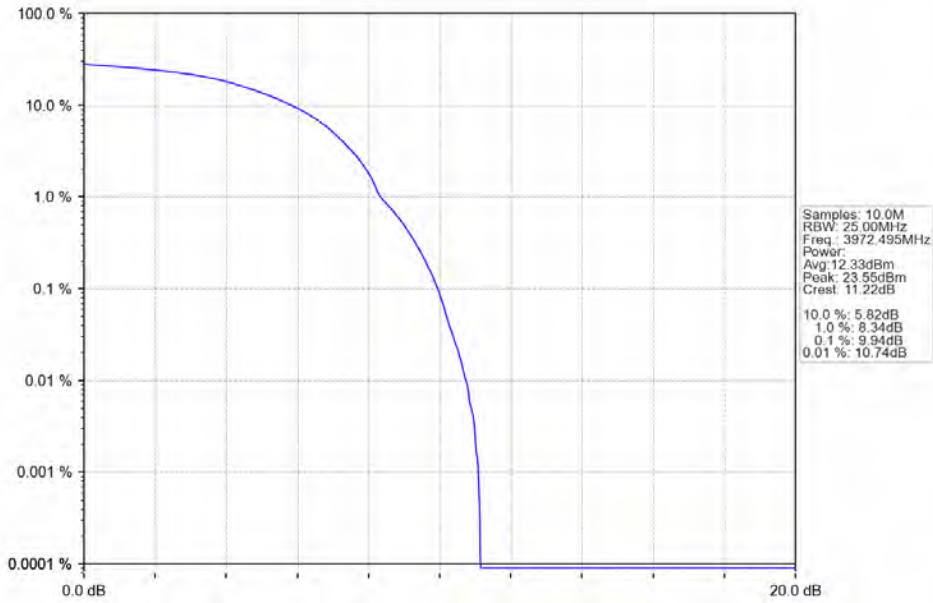
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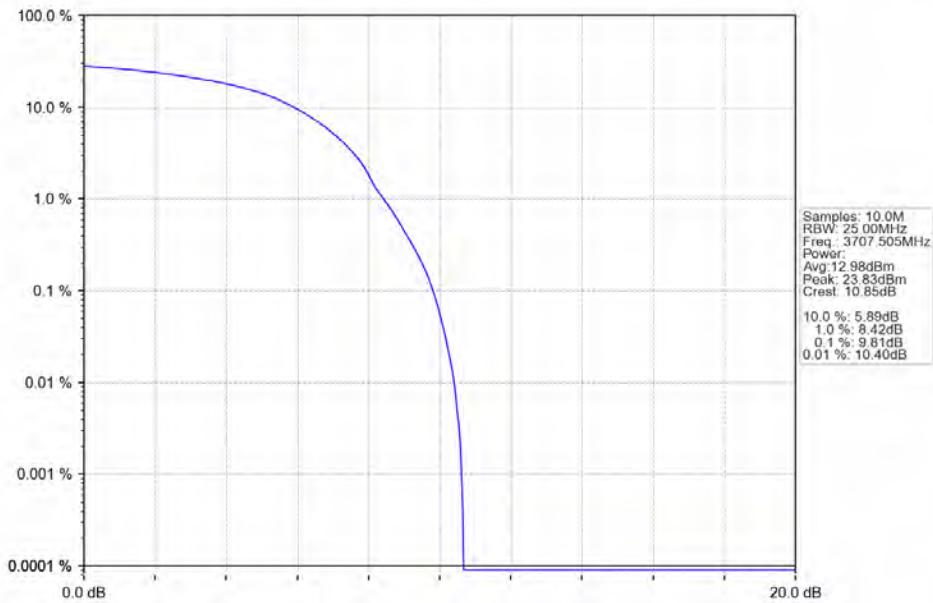
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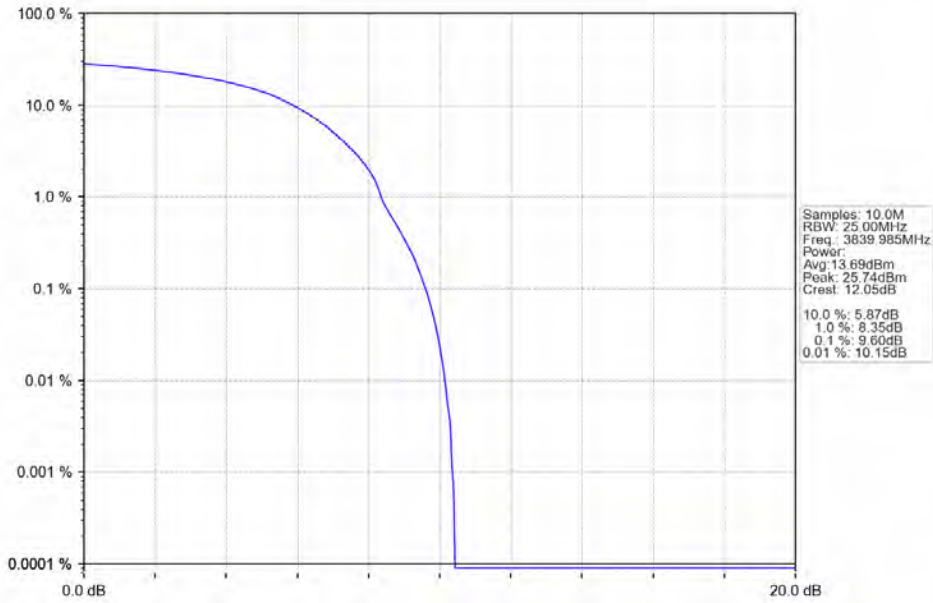
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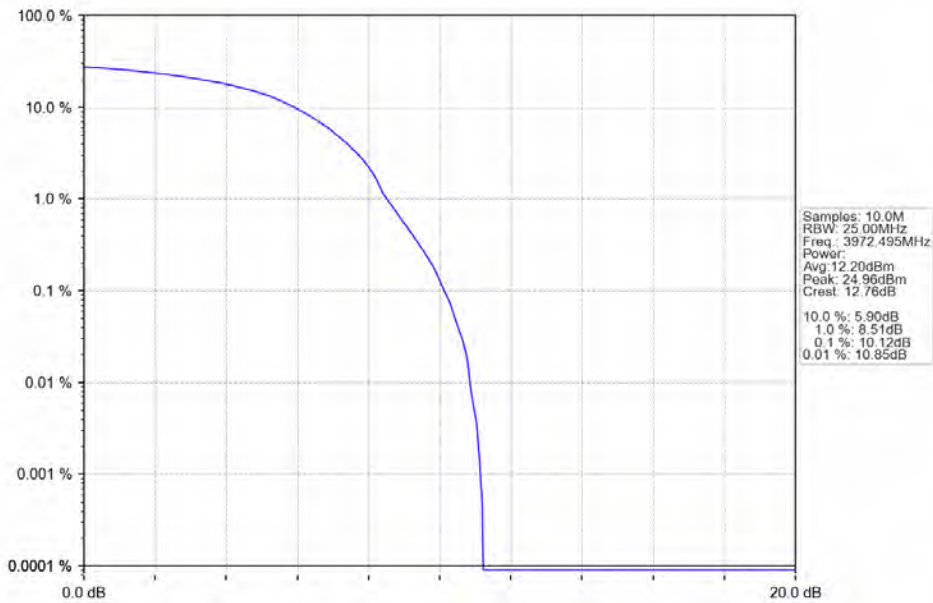
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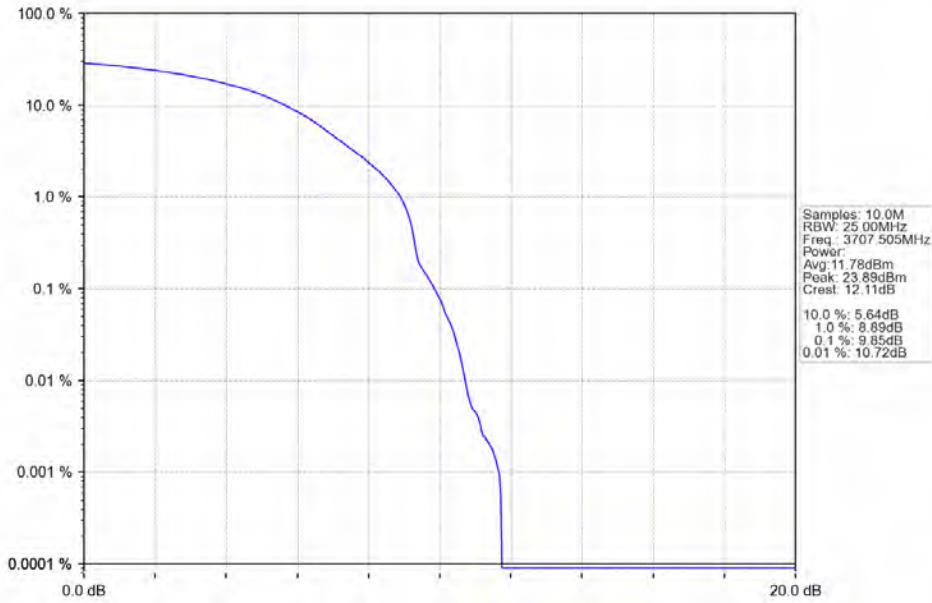
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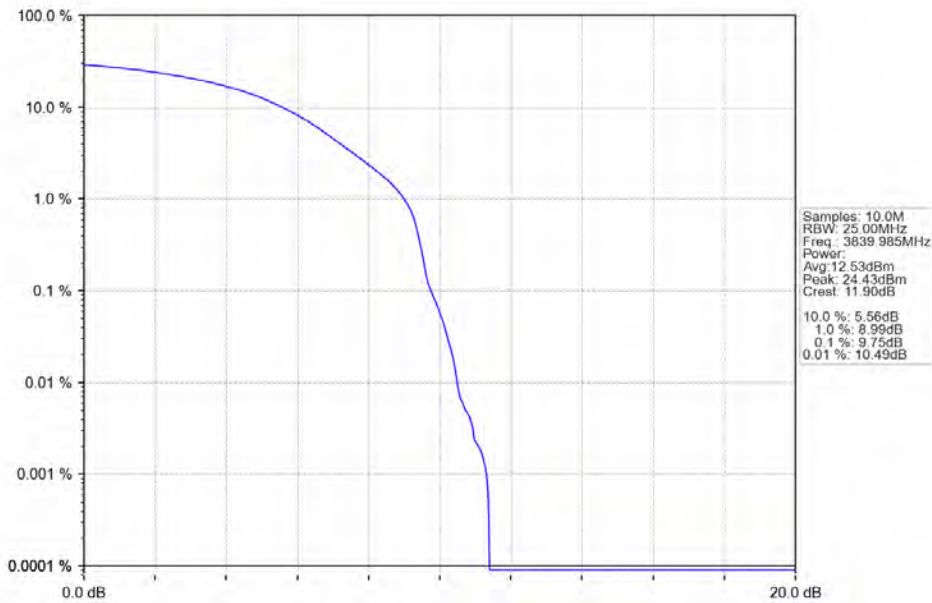
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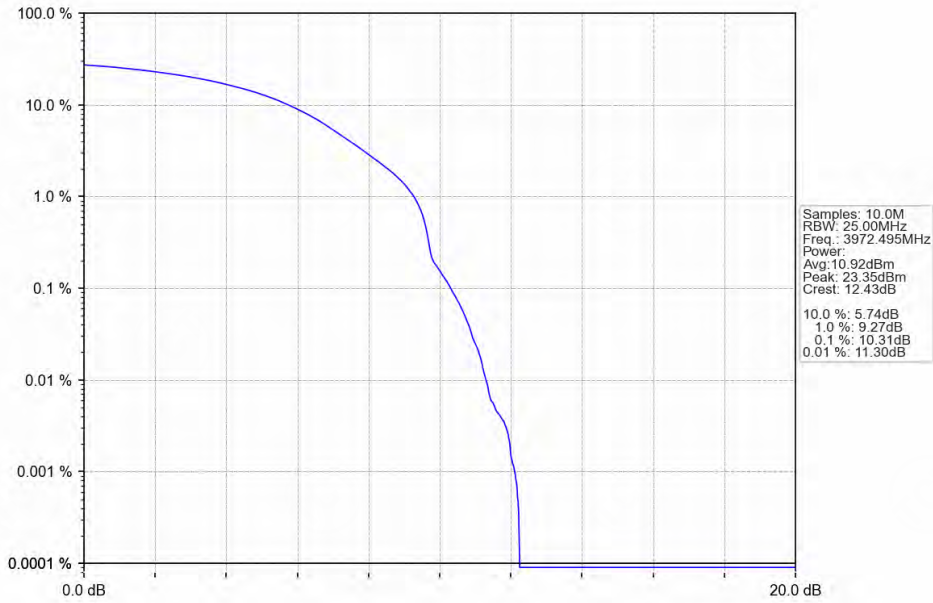
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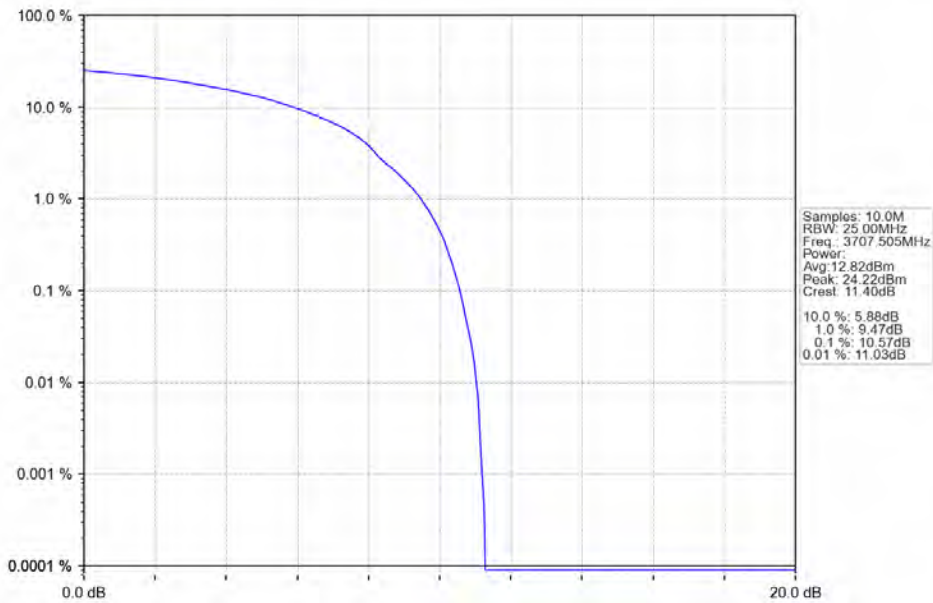
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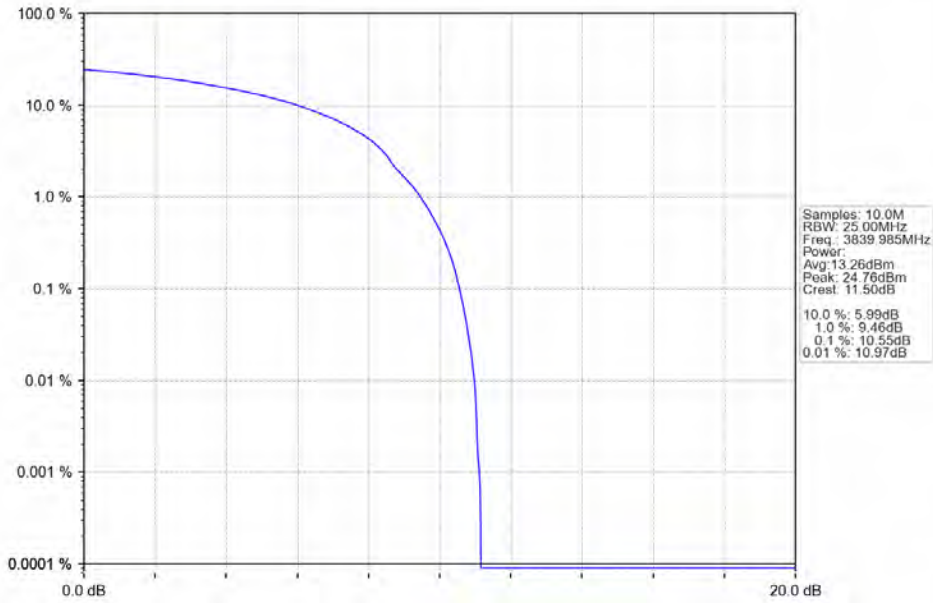
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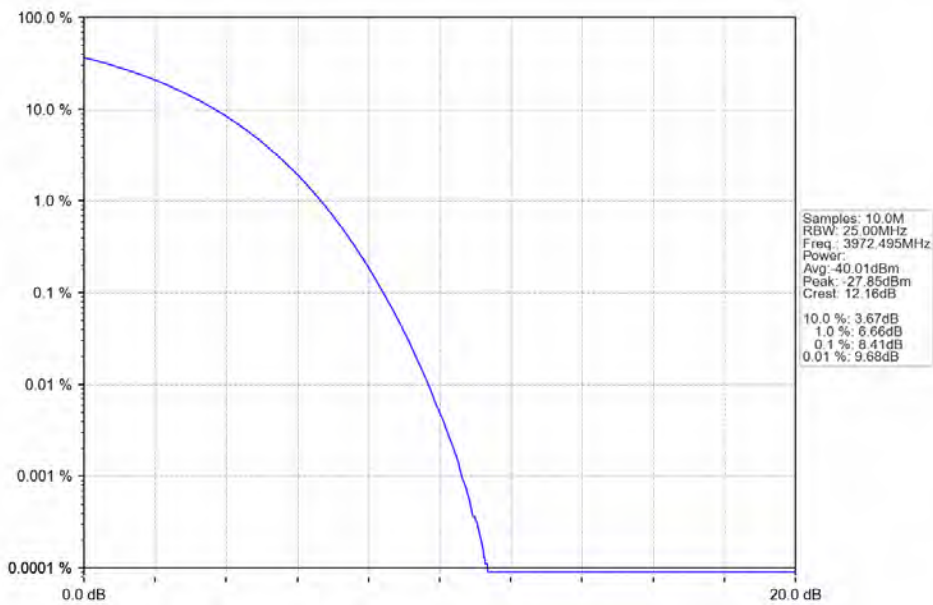
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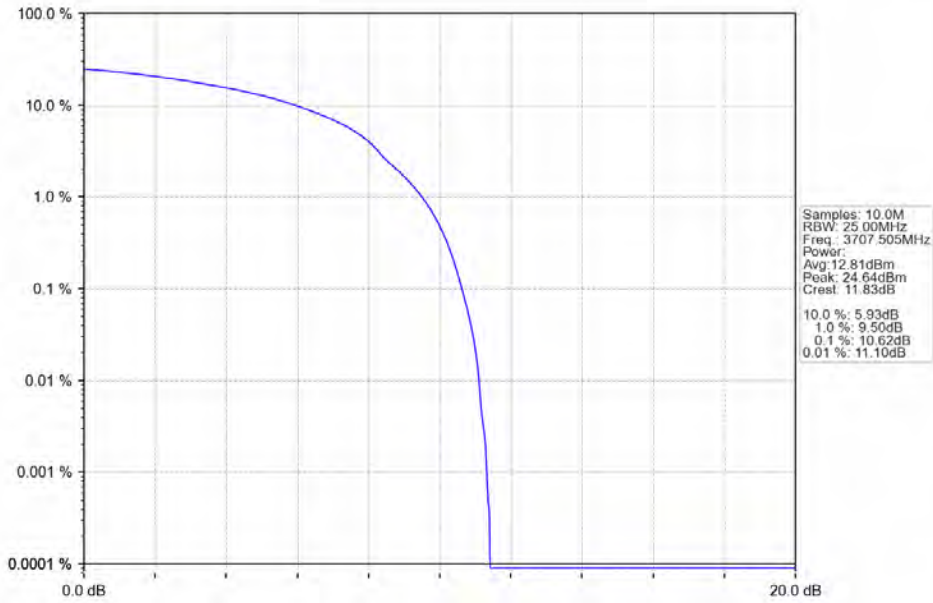
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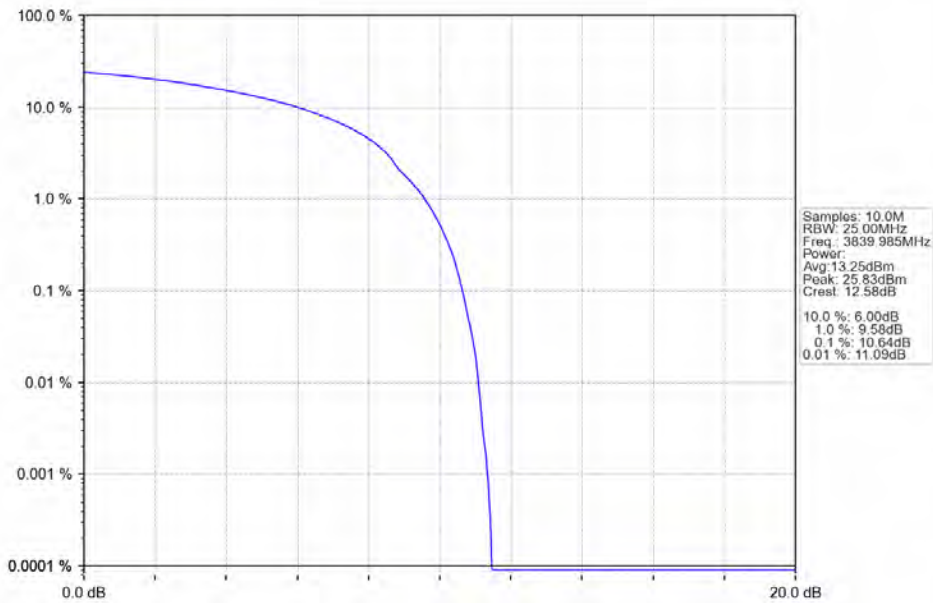
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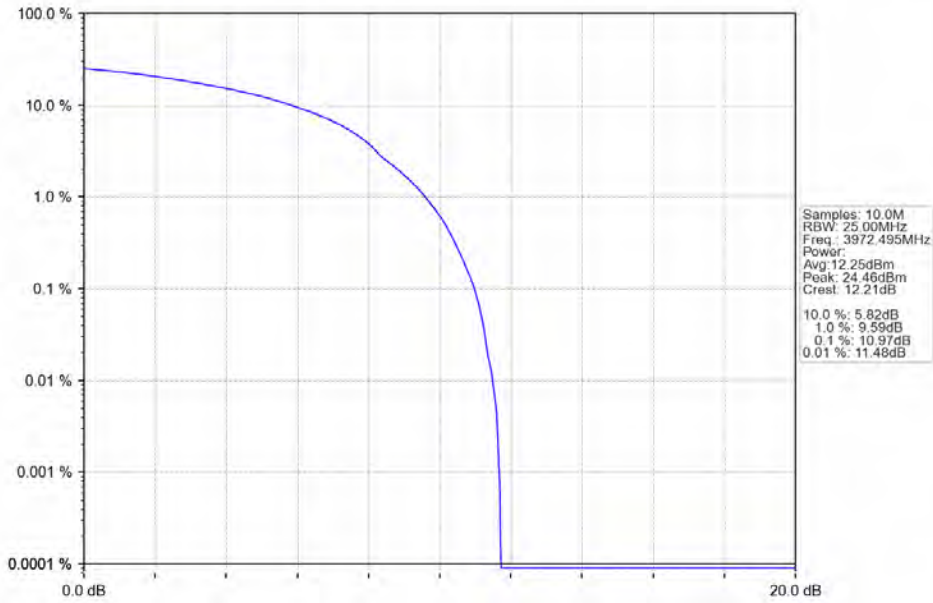
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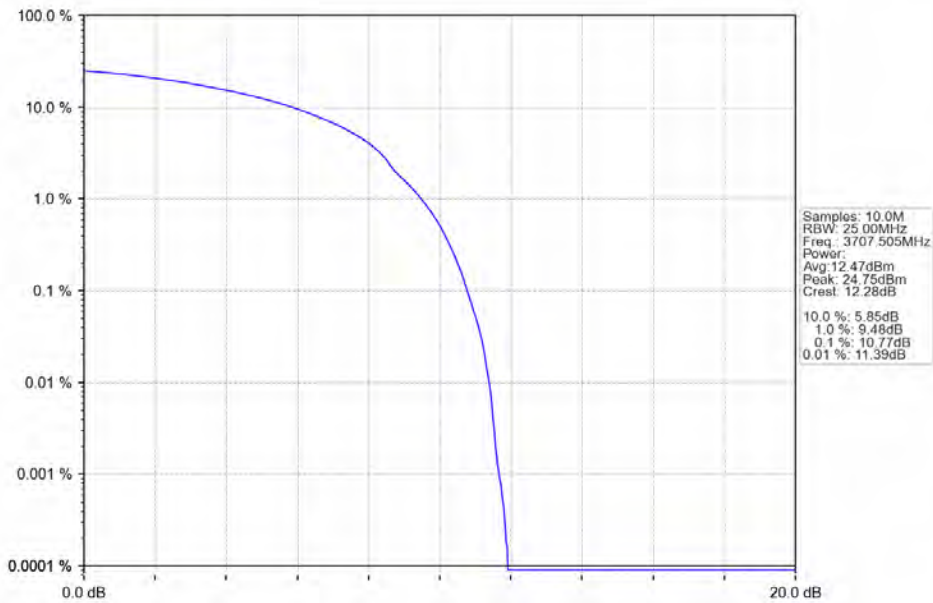
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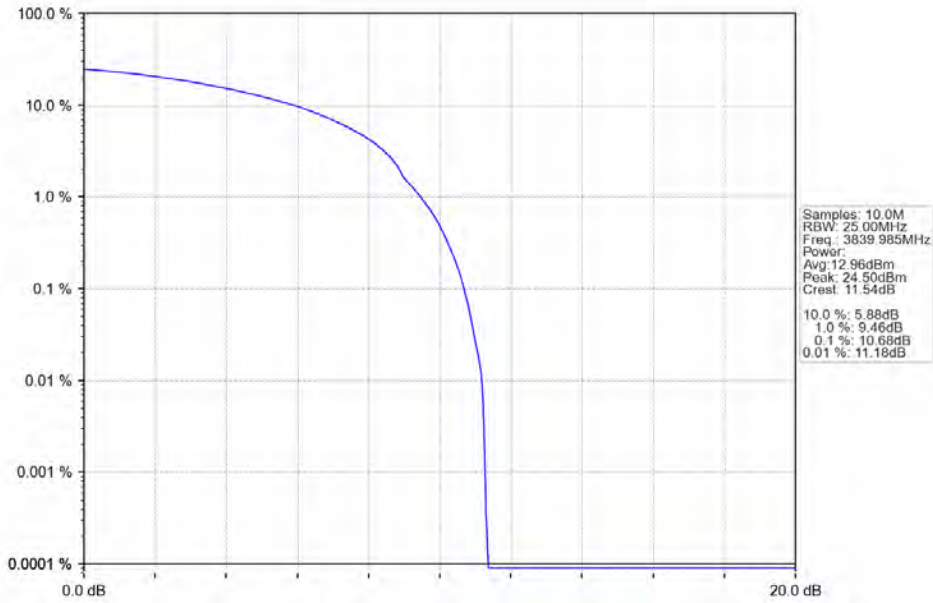
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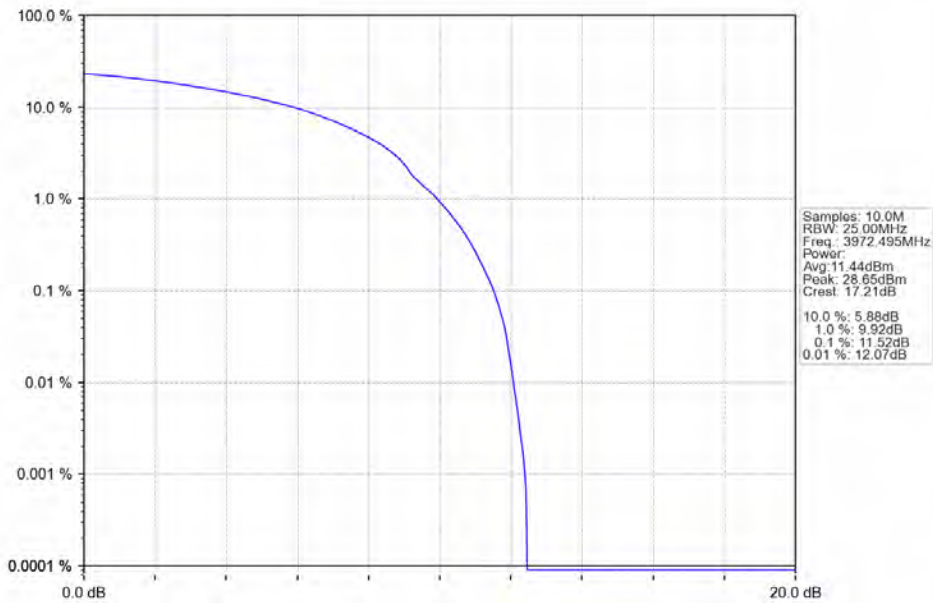
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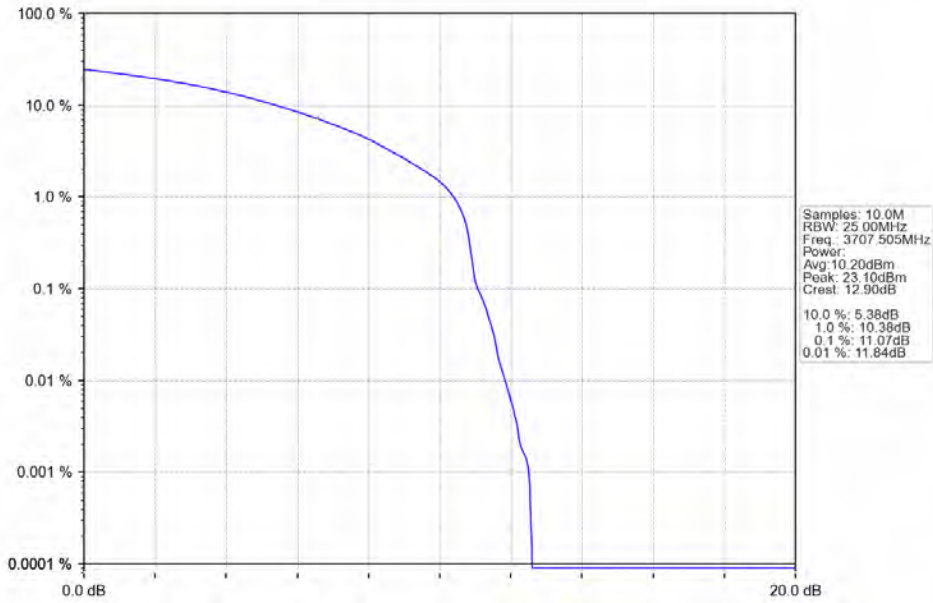
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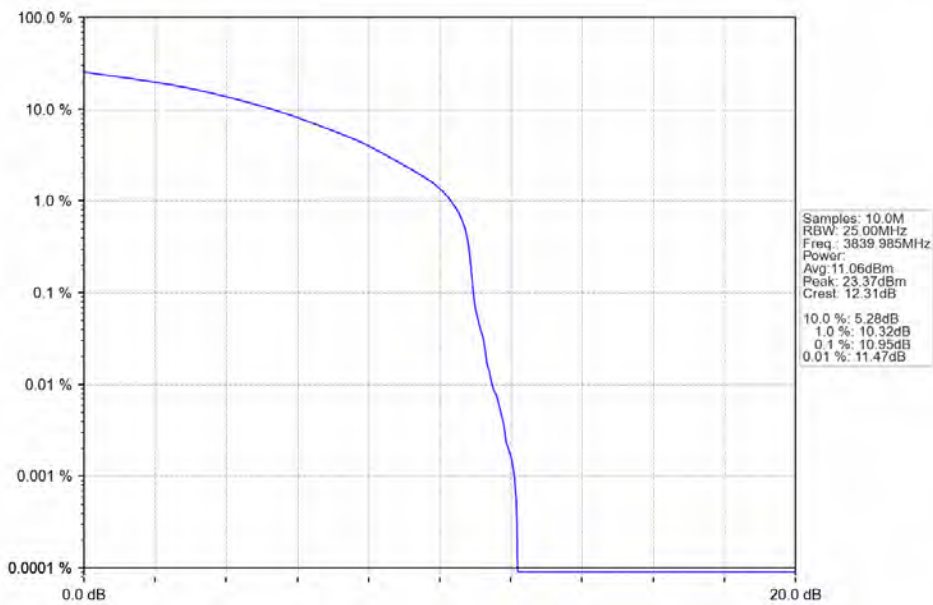
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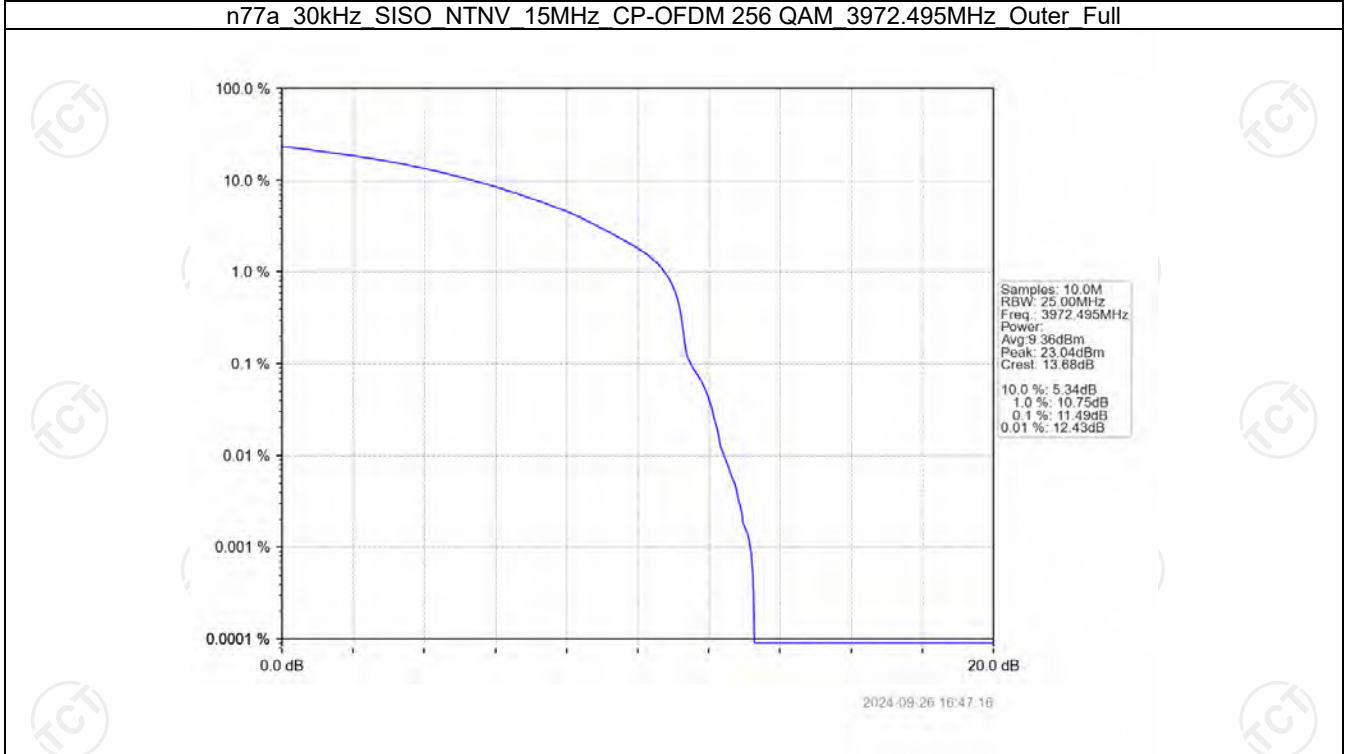
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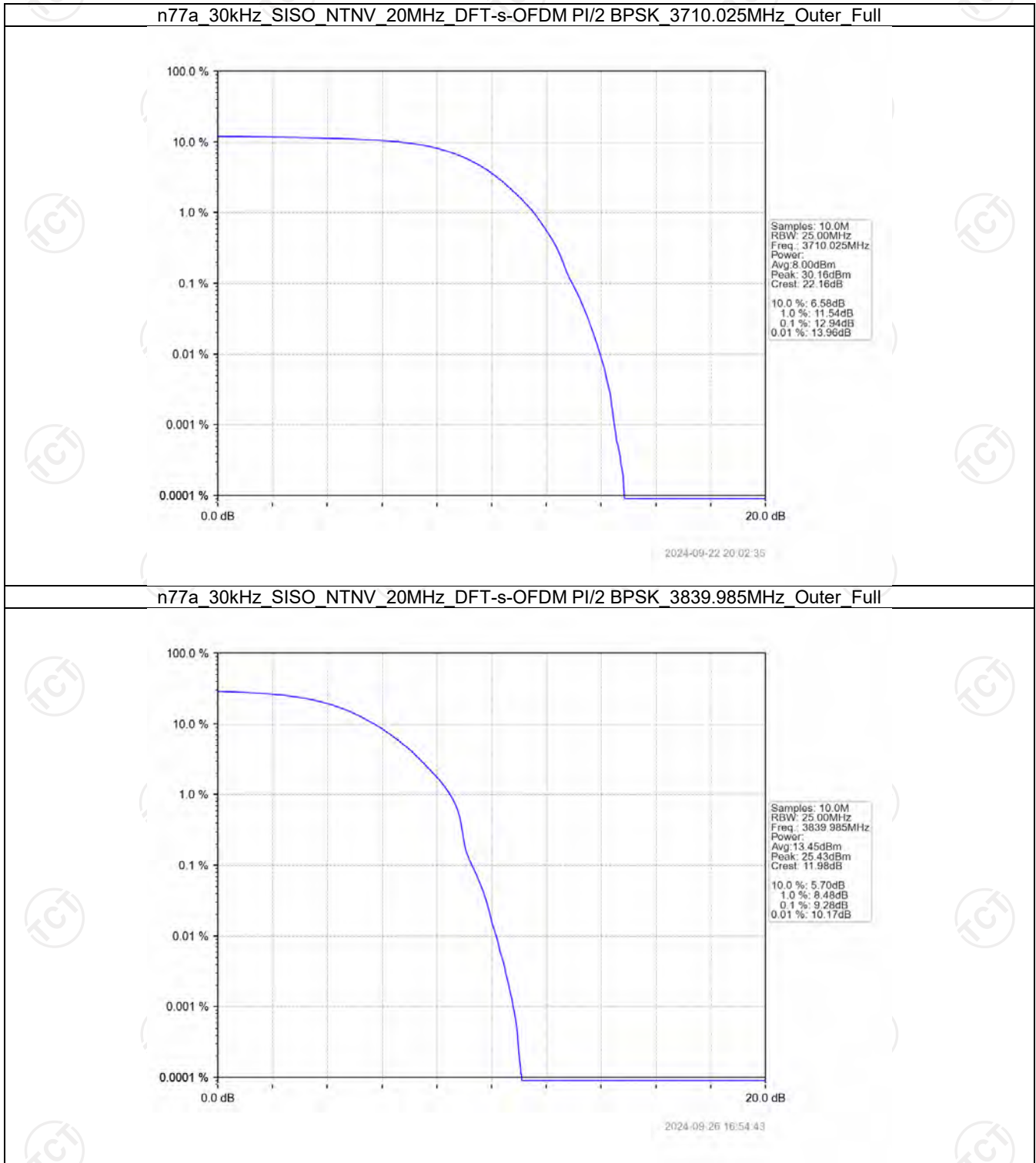


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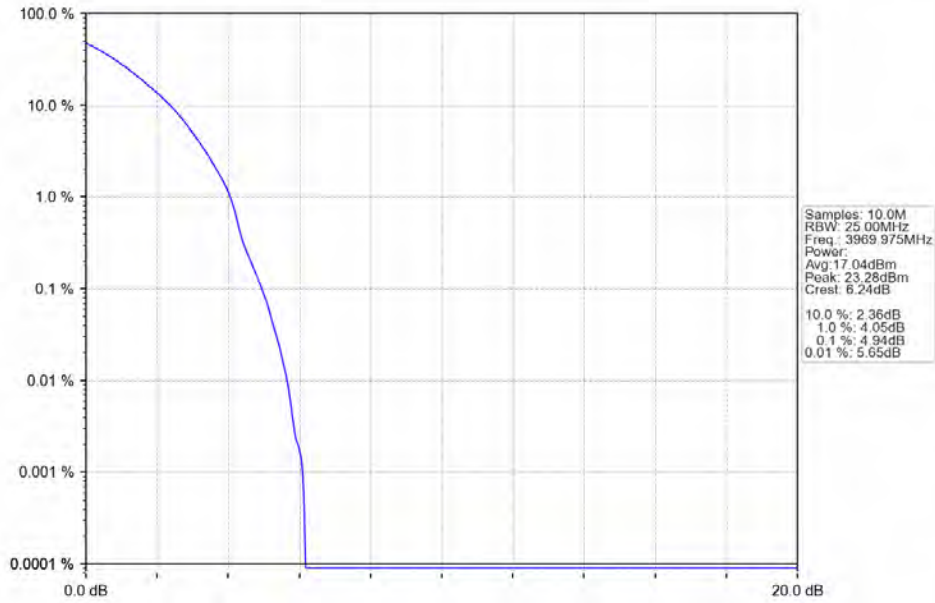
n77a 30kHz SISO NTN 15MHz CP-OFDM 256 QAM 3972.495MHz Outer Full



5.2.8 30k_SISO_20MHz_NTNV

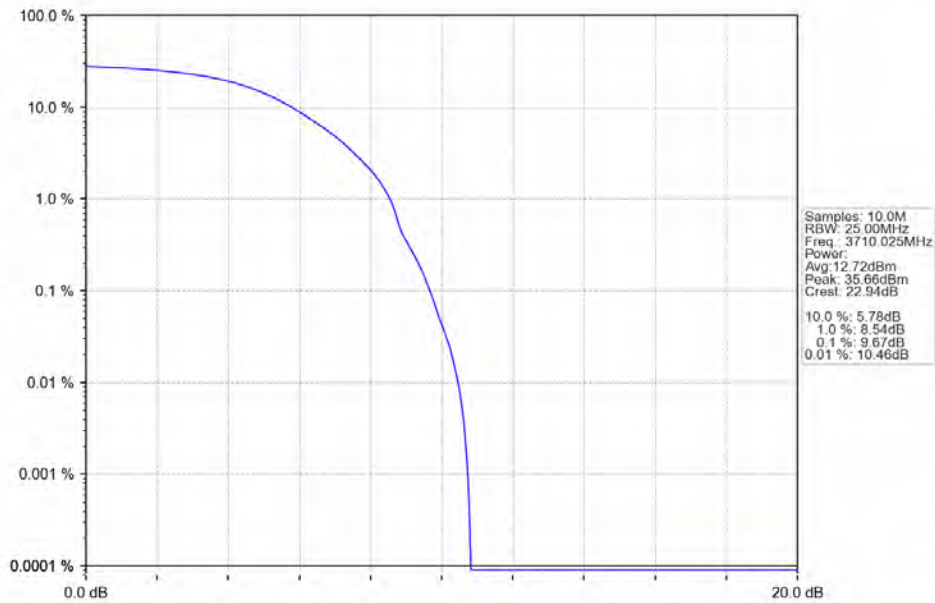


n77a 30kHz SISO NTN 20MHz DFT-s-OFDM PI/2 BPSK 3969.975MHz Outer Full



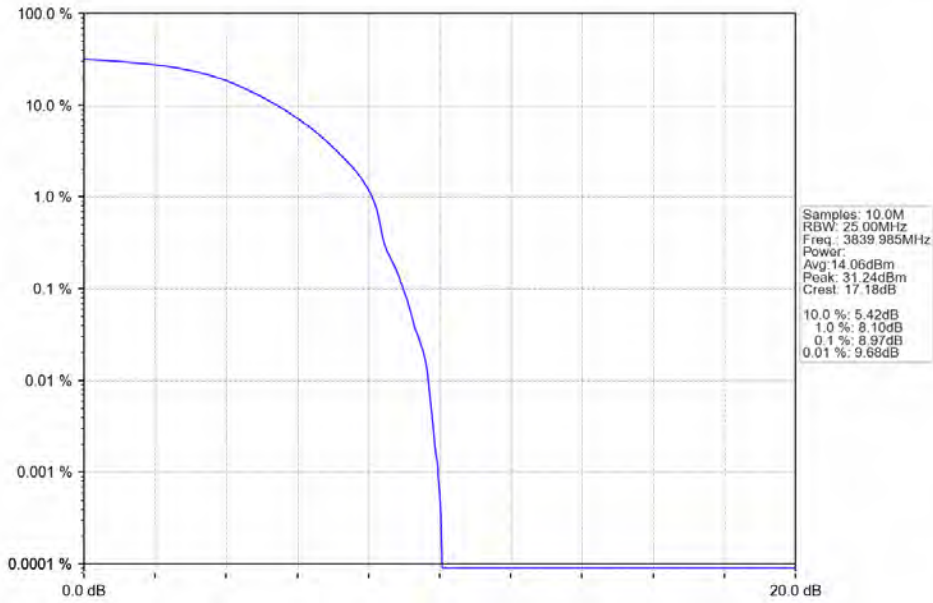
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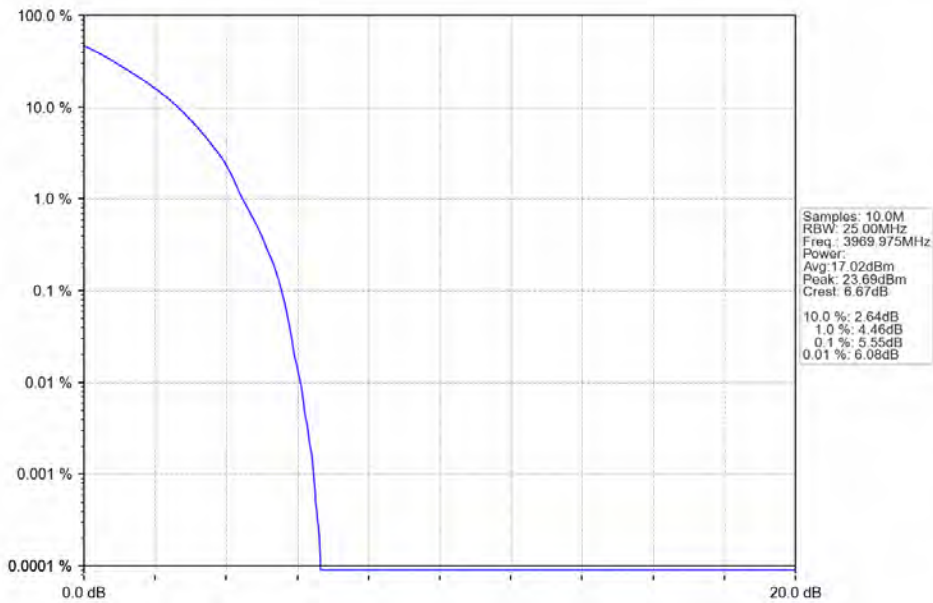
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n77a 30kHz SISO NTN 20MHz DFT-s-OFDM QPSK 3839.985MHz Outer Full



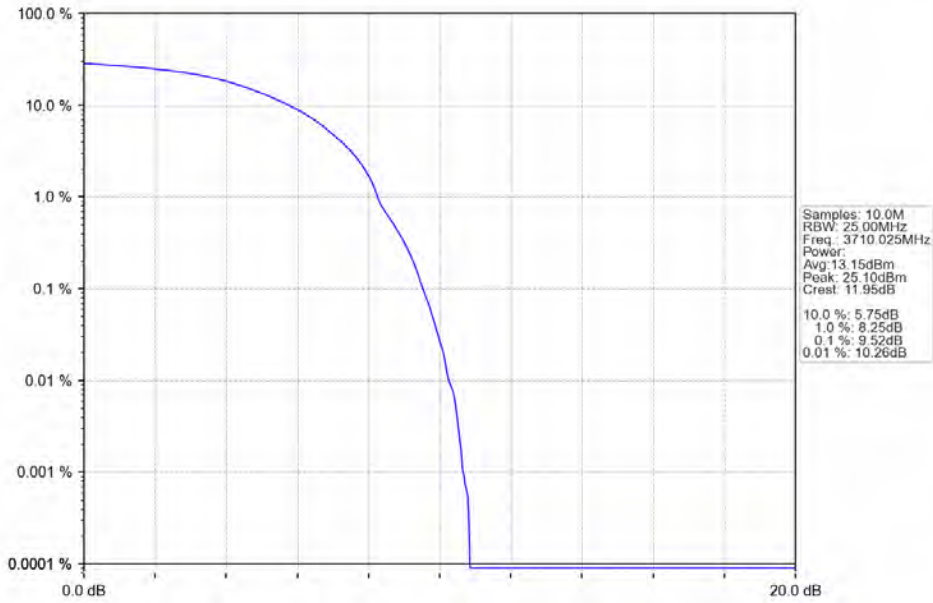
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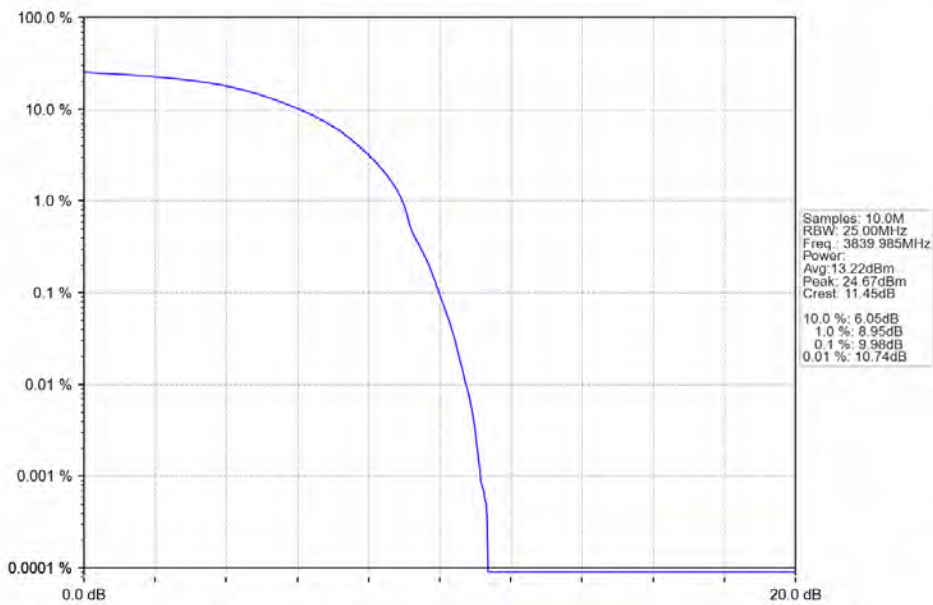
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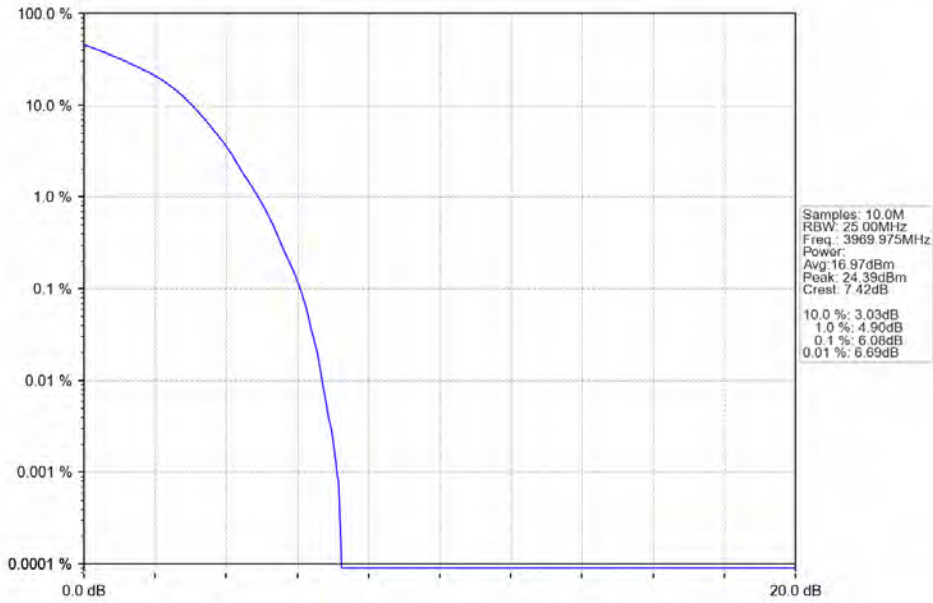
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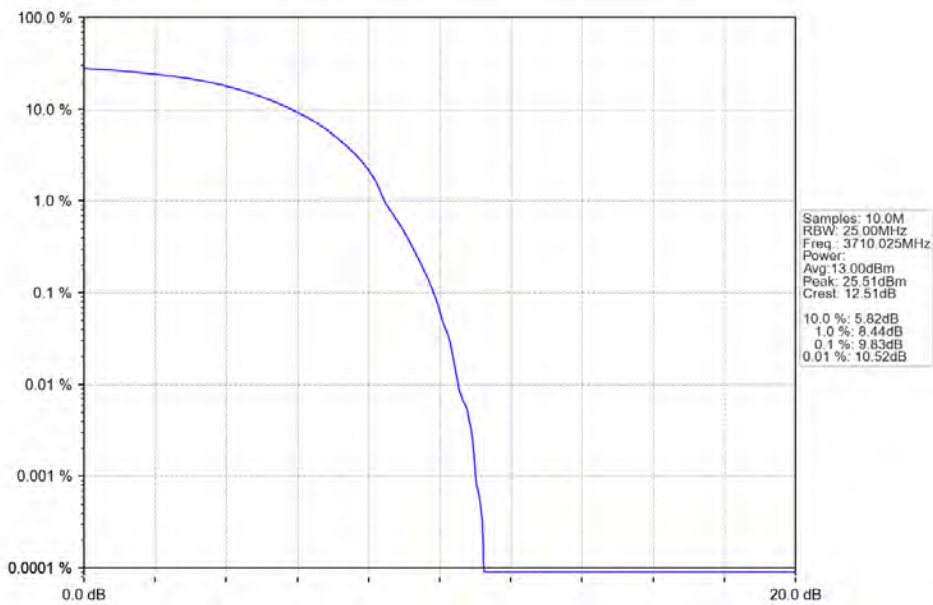
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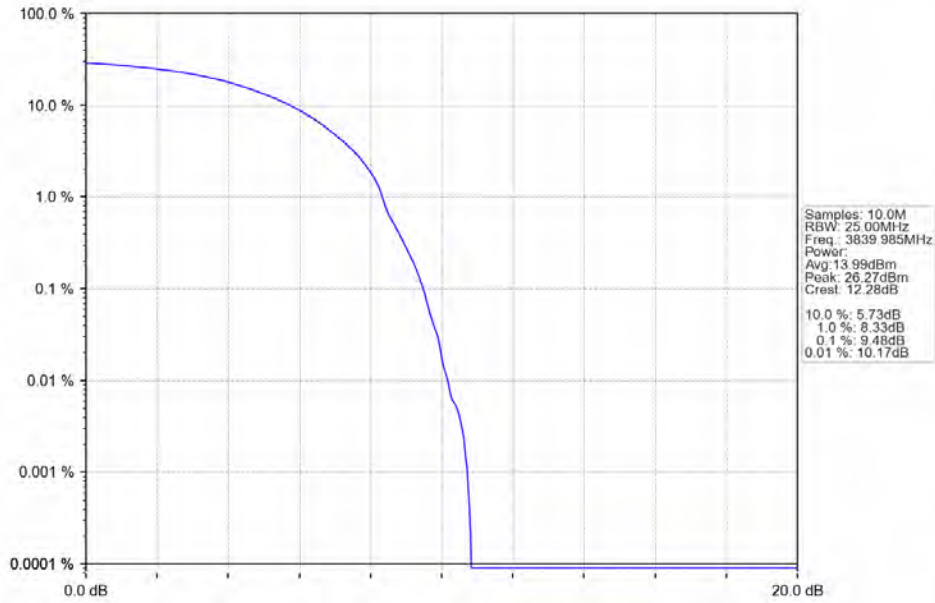
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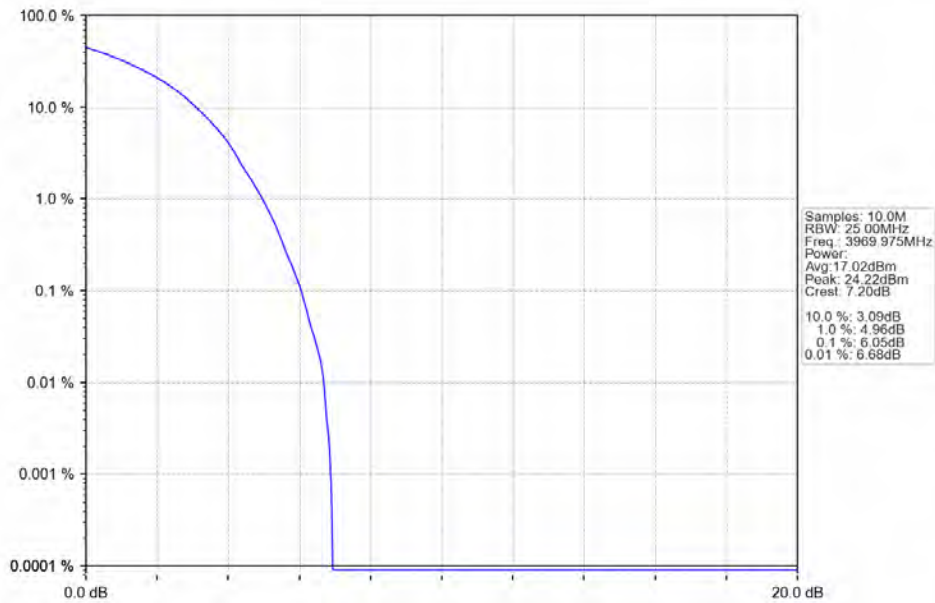
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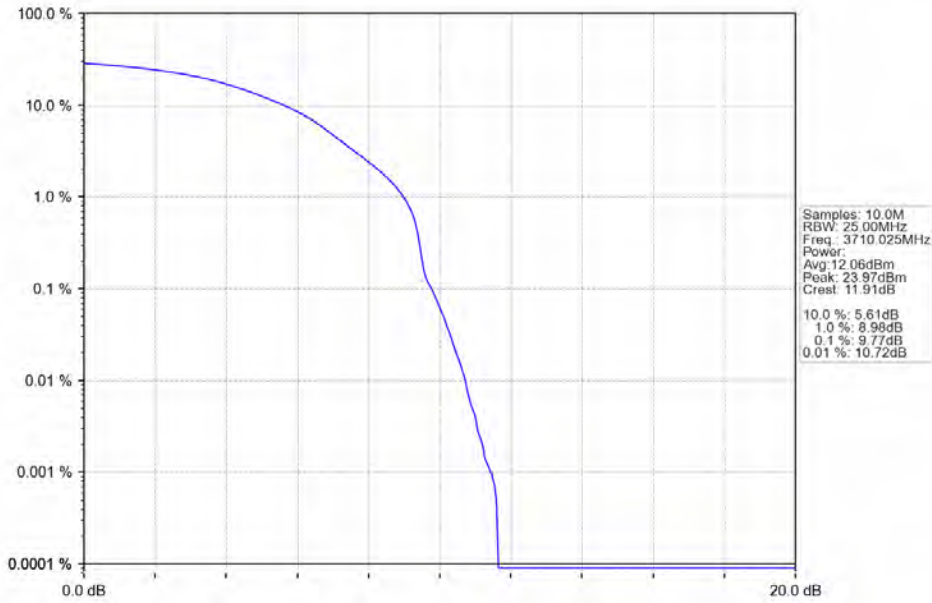
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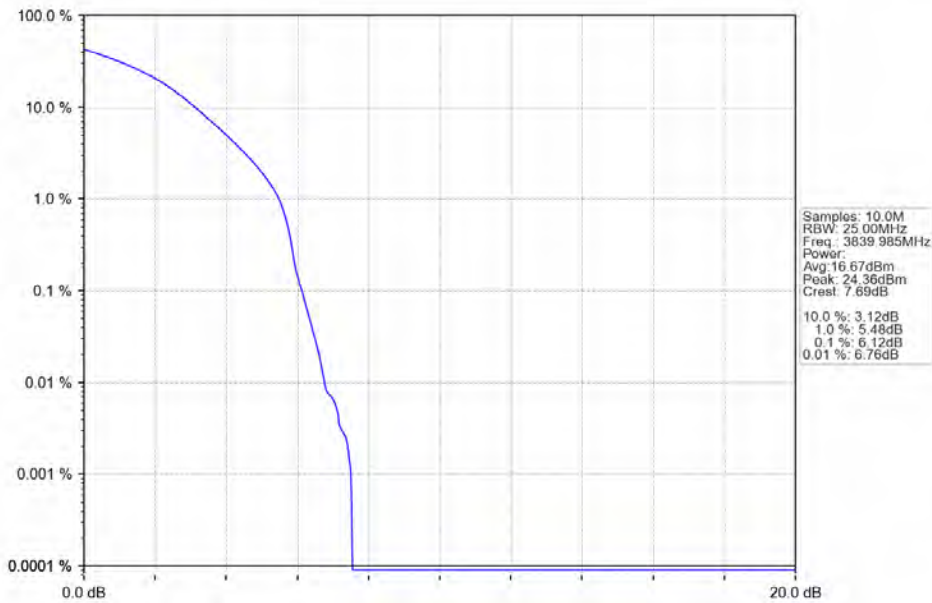
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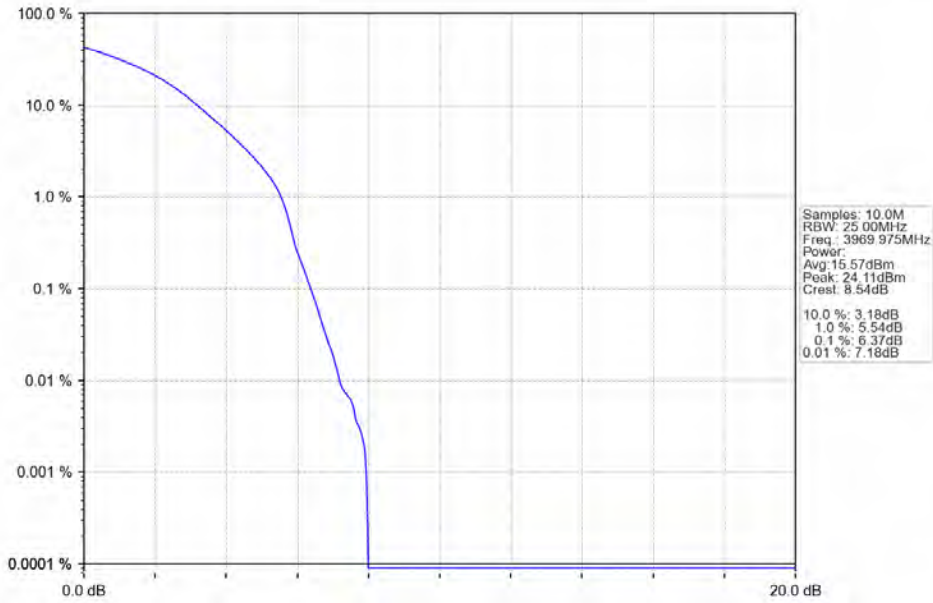
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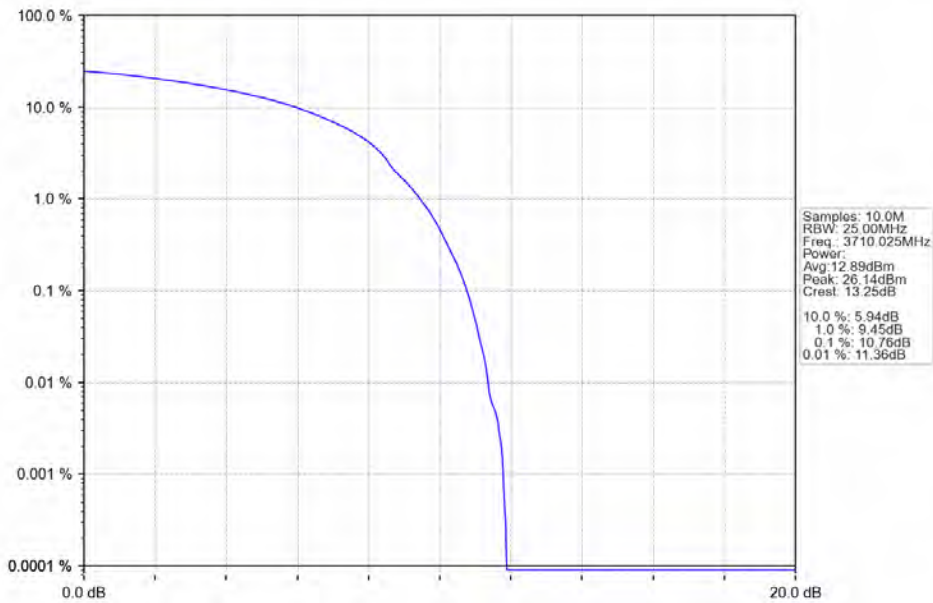
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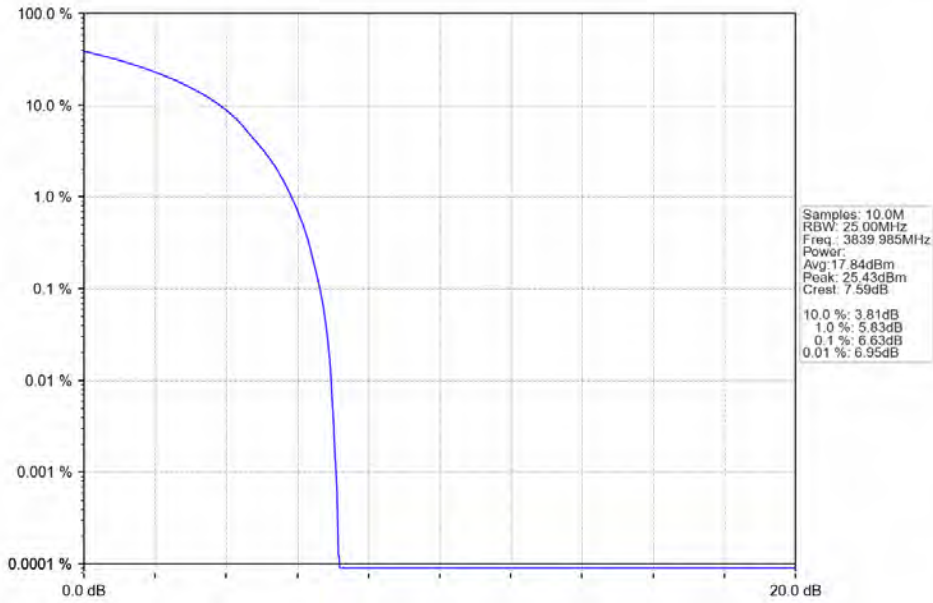
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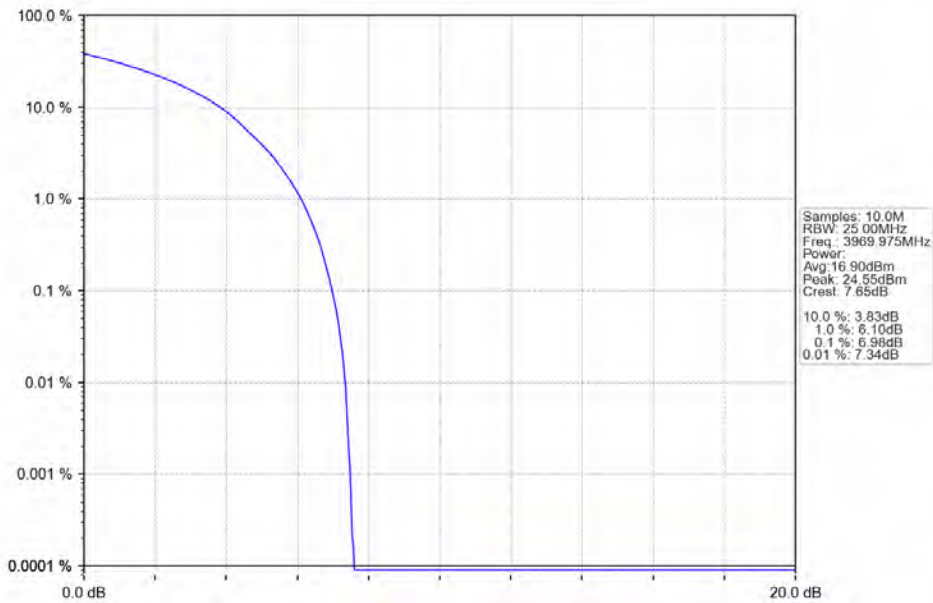
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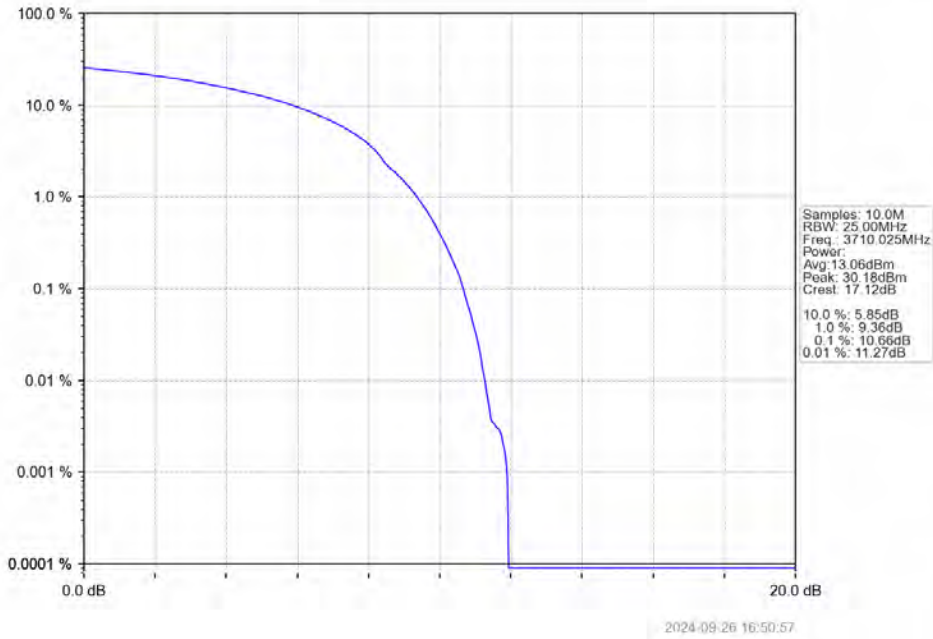
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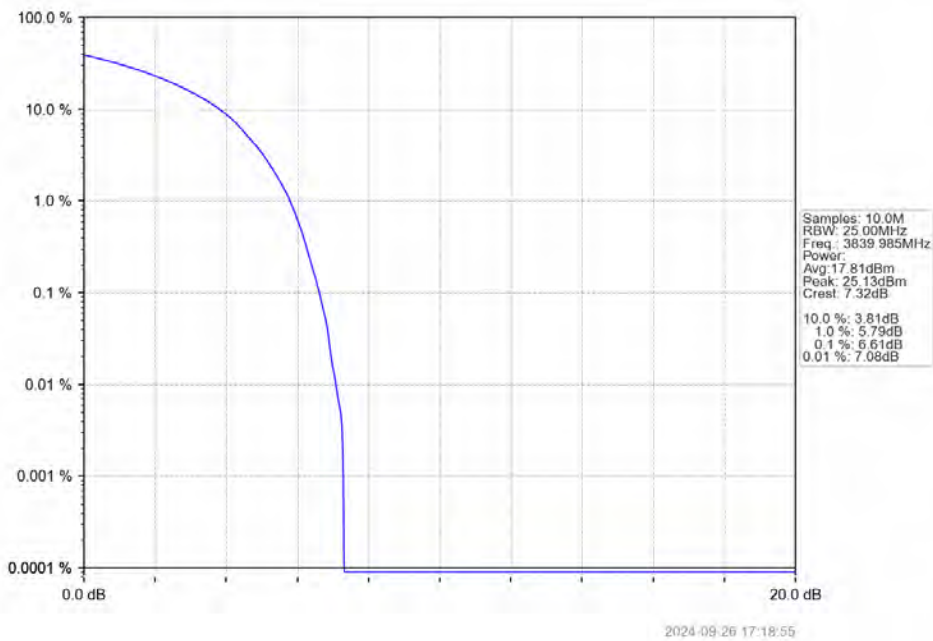


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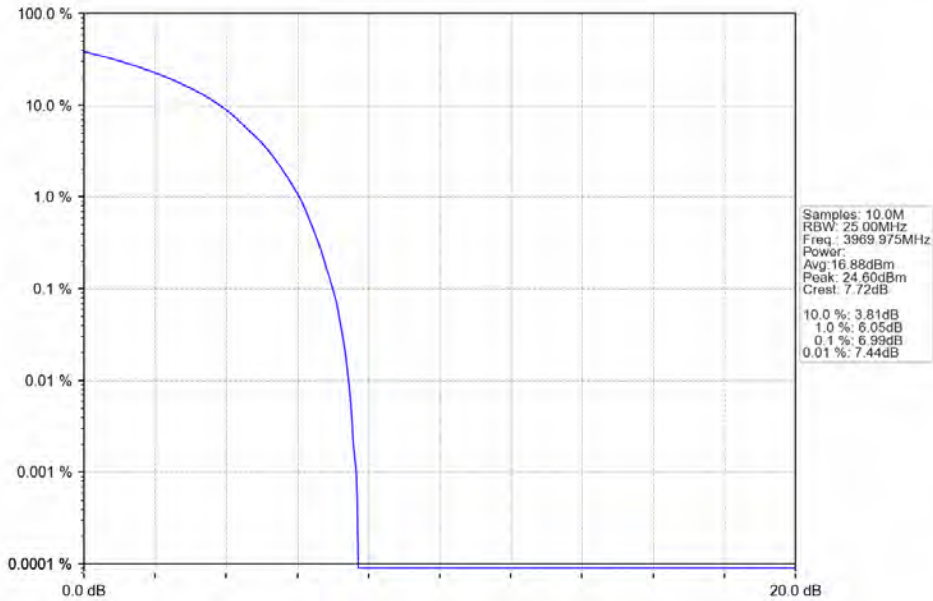
n77a 30kHz SISO NTN 20MHz CP-OFDM 16 QAM 3710.025MHz Outer Full



n77a 30kHz SISO NTN 20MHz CP-OFDM 16 QAM 3839.985MHz Outer Full

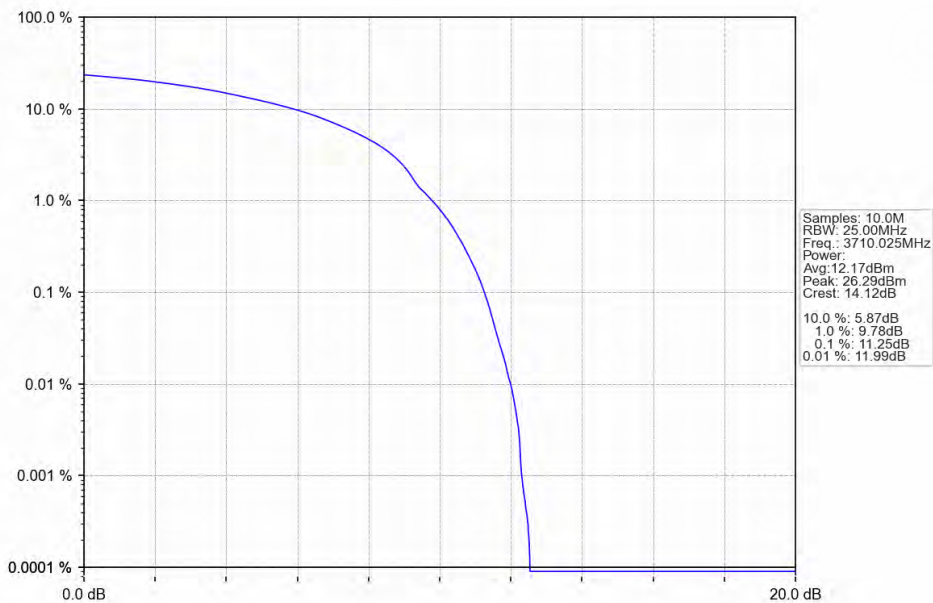


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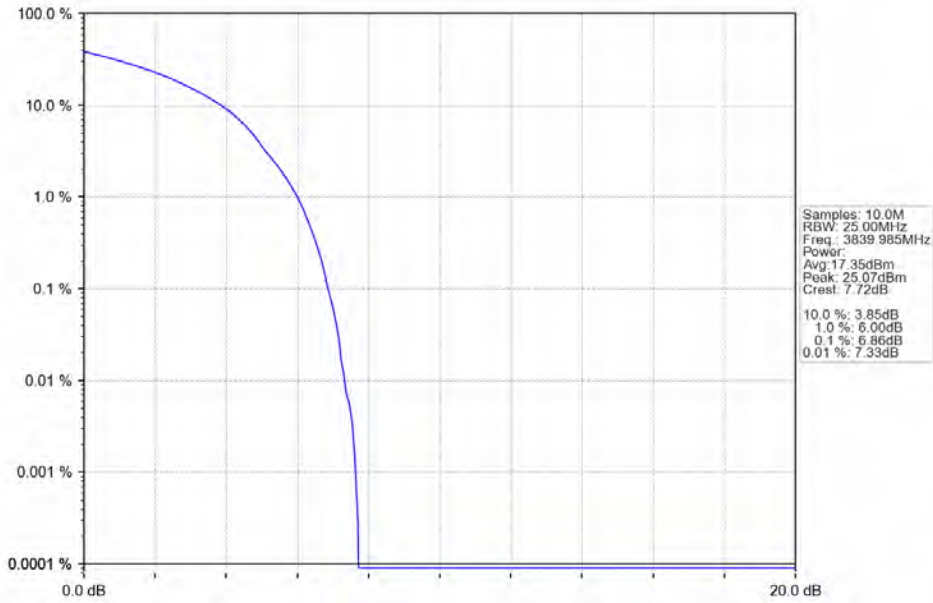
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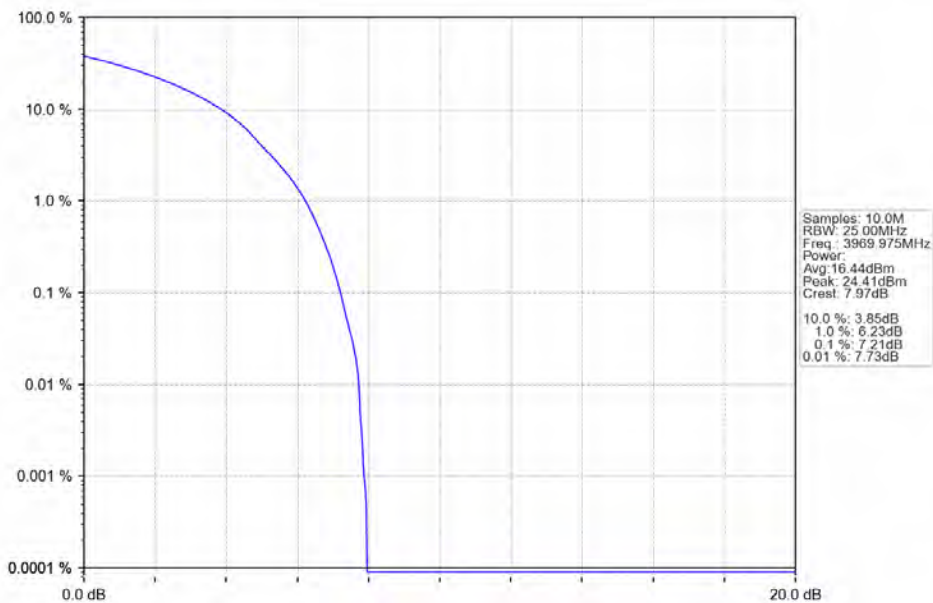
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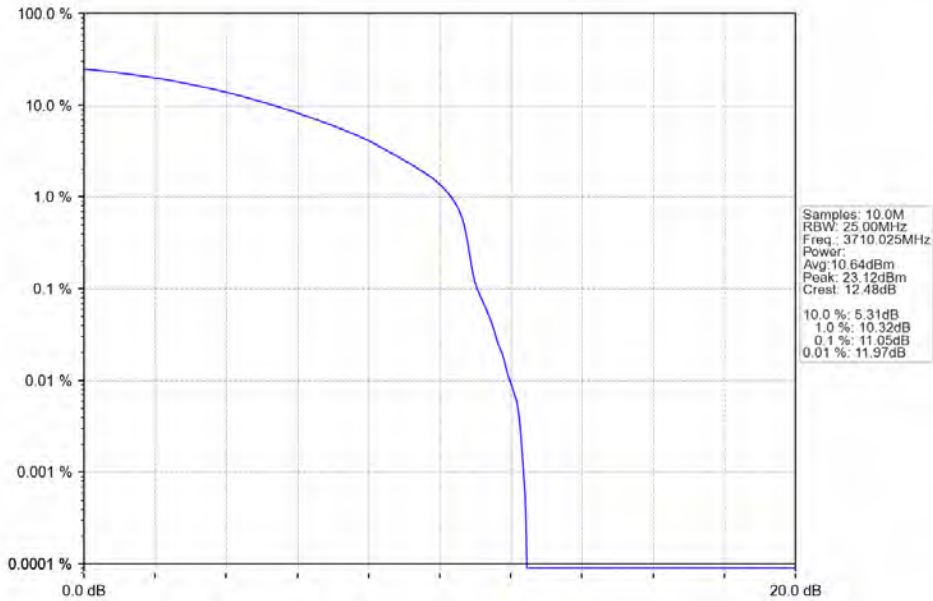
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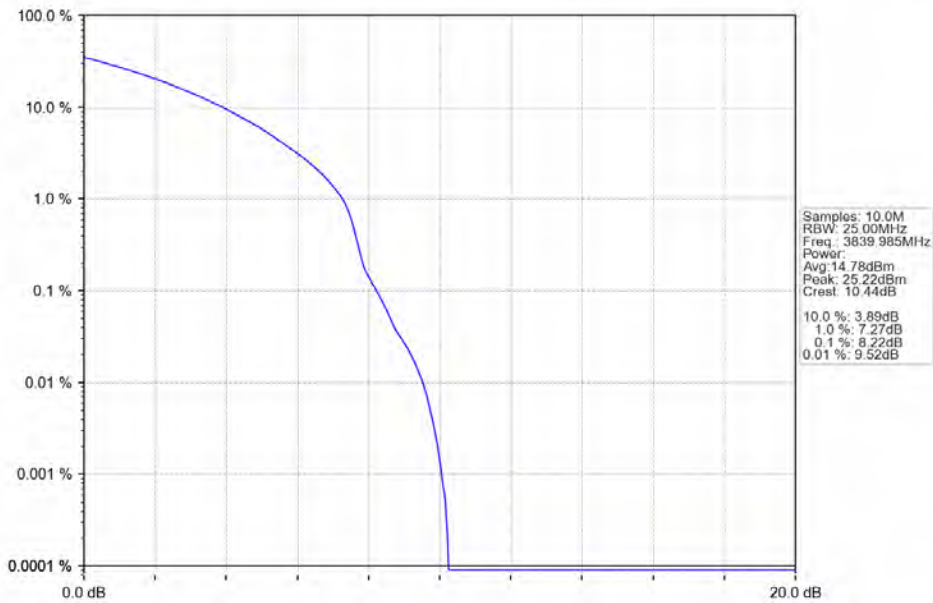
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n77a 30kHz SISO NTN 20MHz CP-OFDM 256 QAM 3710.025MHz Outer Full



2024-09-26 16:53:58

n77a 30kHz SISO NTN 20MHz CP-OFDM 256 QAM 3839.985MHz Outer Full

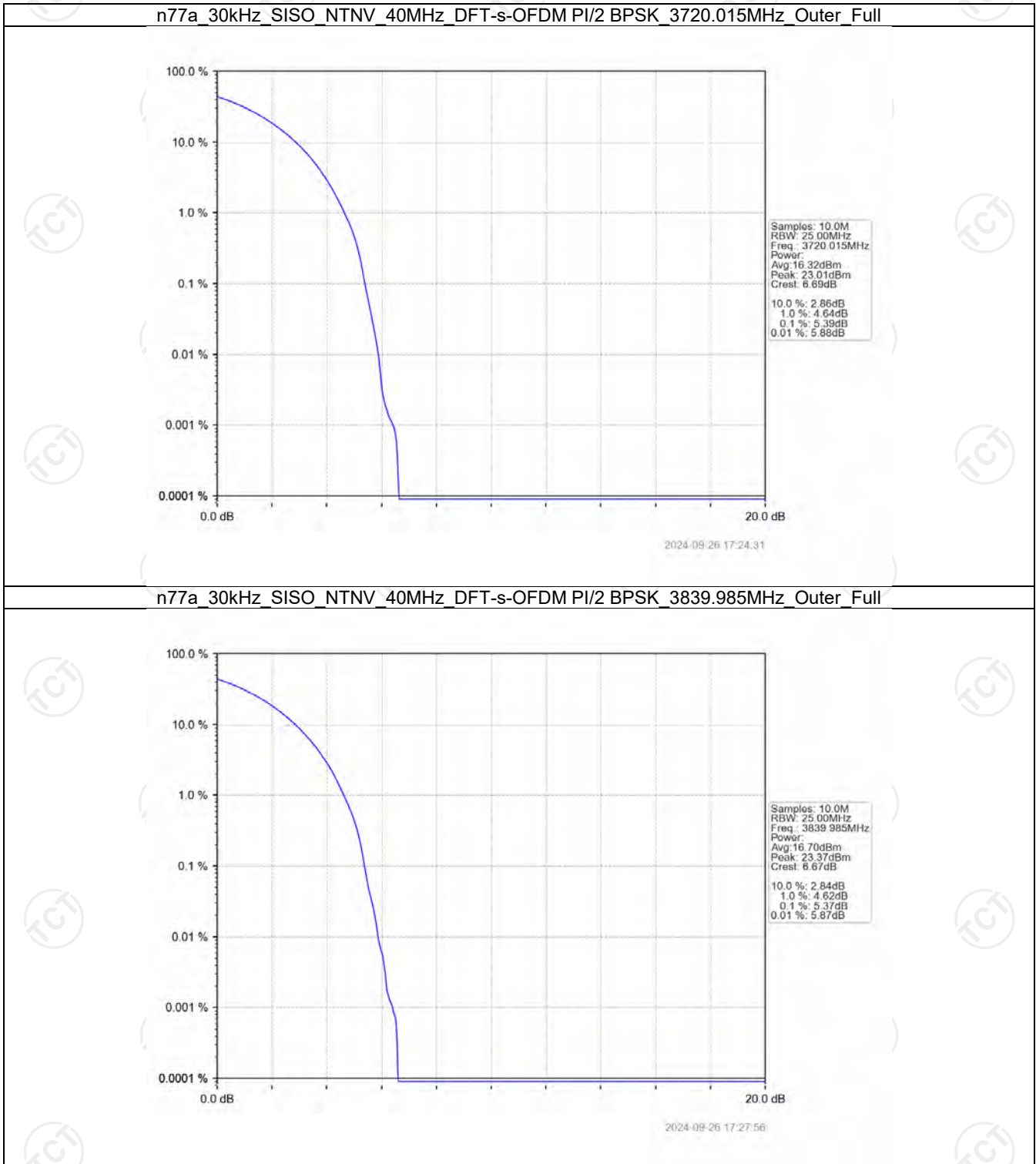


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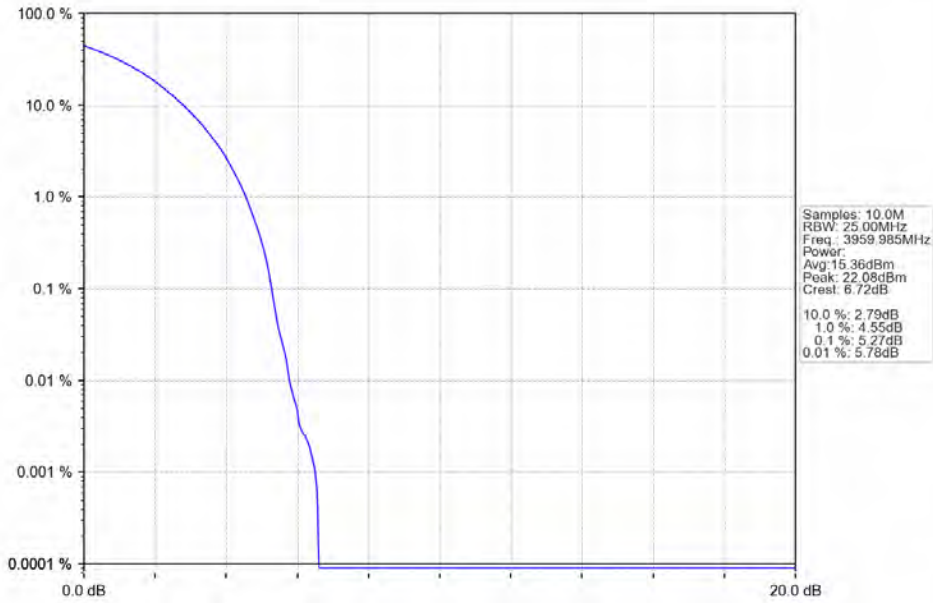
n77a 30kHz SISO NTN 20MHz CP-OFDM 256 QAM 3969.975MHz Outer Full



5.2.9 30k_SISO_40MHz_NTNV

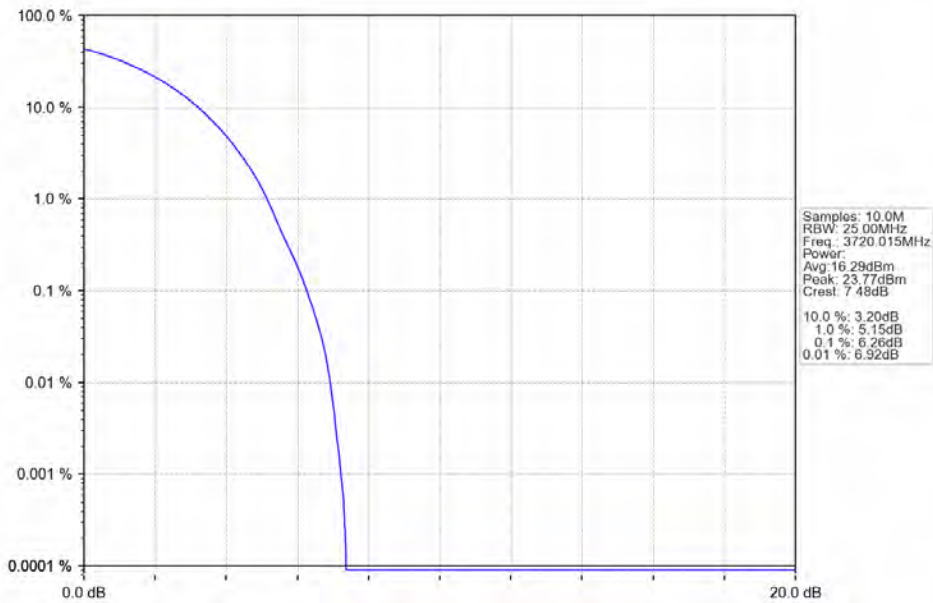


n77a 30kHz SISO NTN 40MHz DFT-s-OFDM PI/2 BPSK 3959.985MHz Outer Full



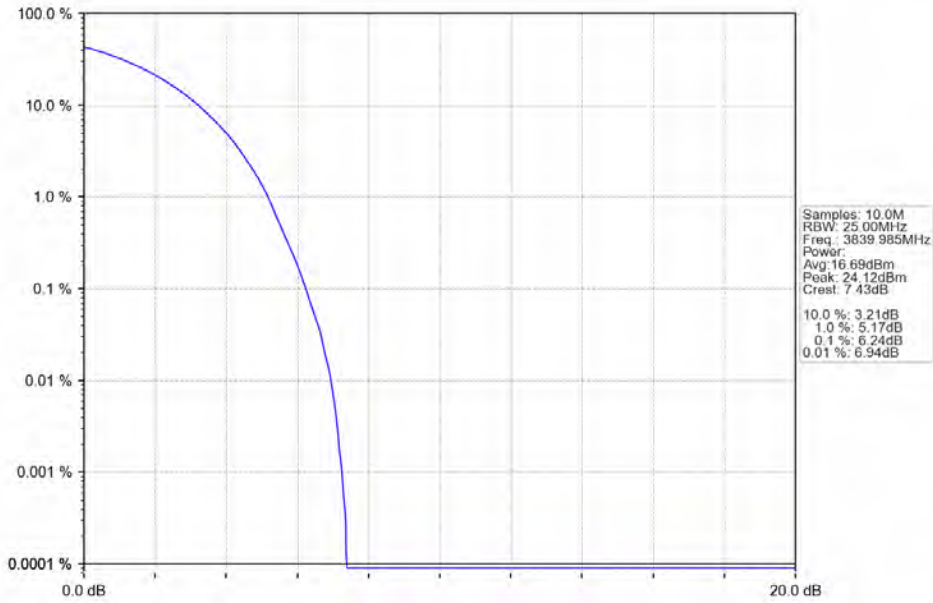
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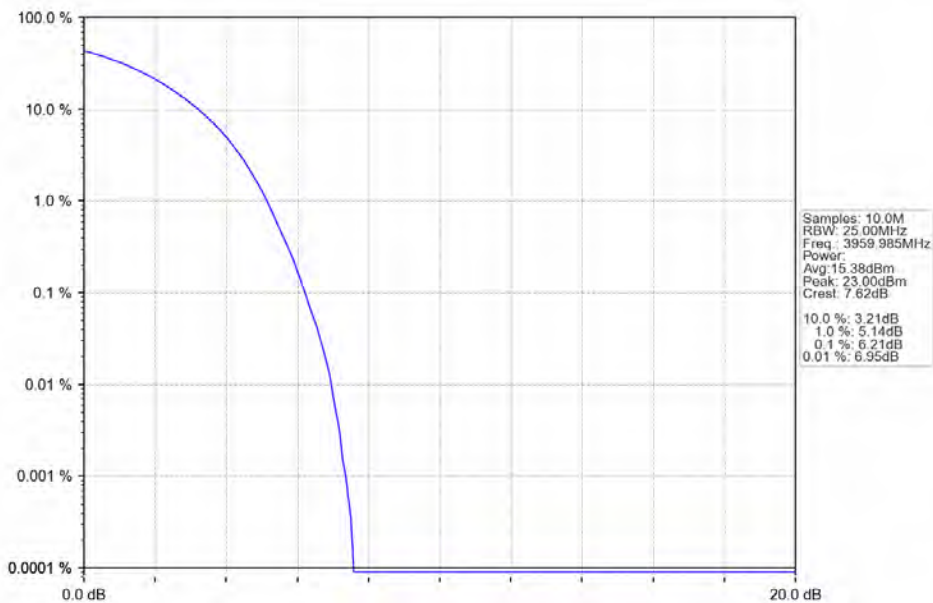
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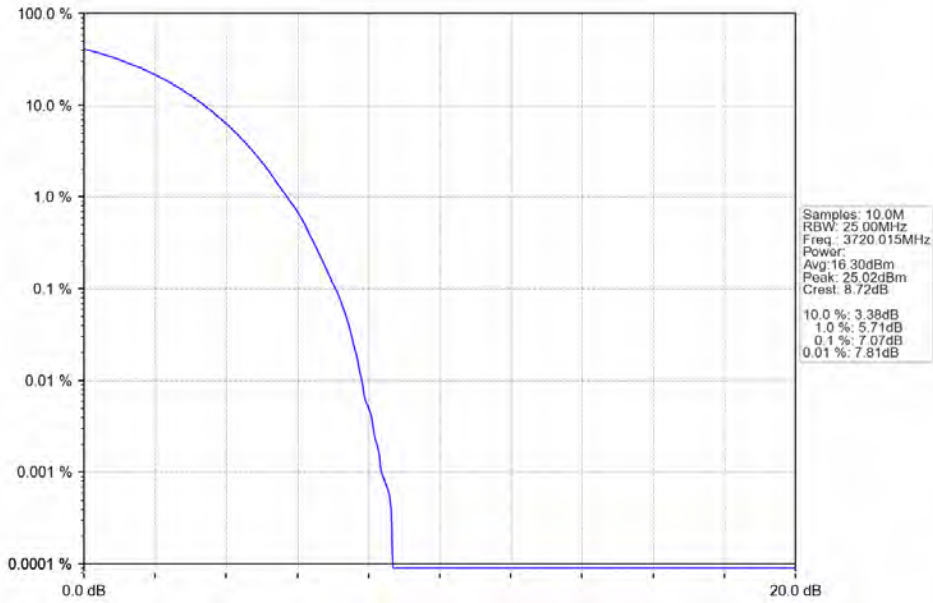
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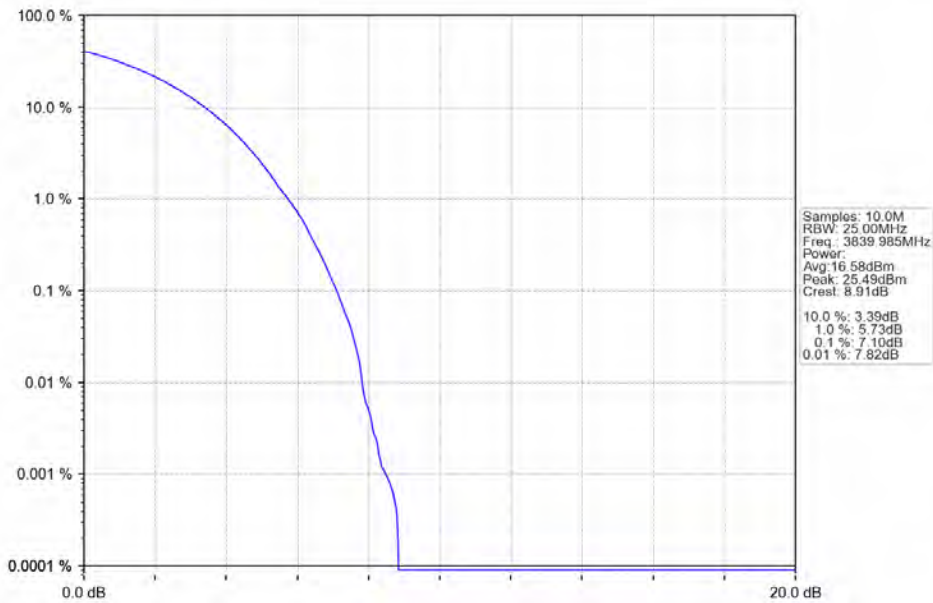
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n77a 30kHz SISO NTN 40MHz DFT-s-OFDM 16 QAM 3720.015MHz Outer Full



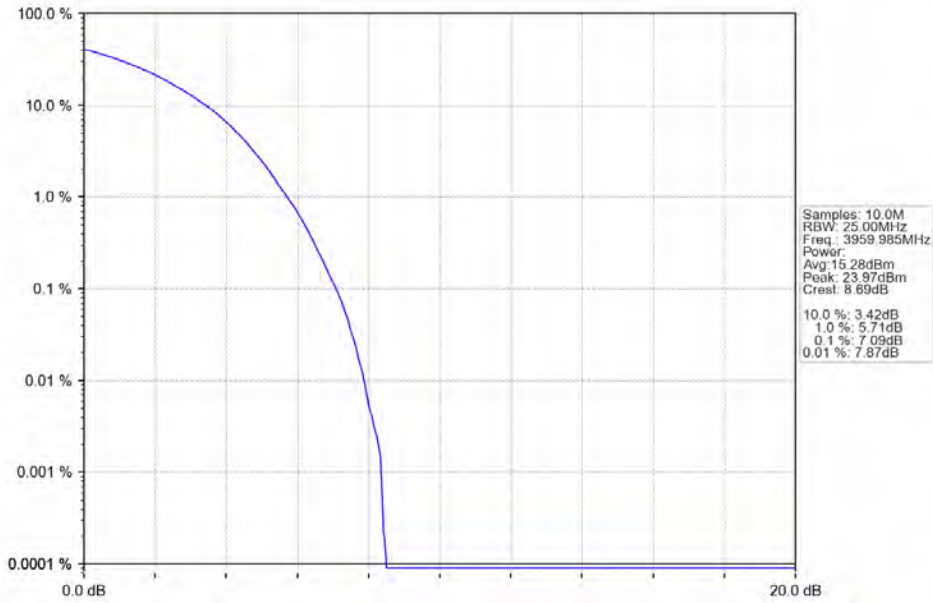
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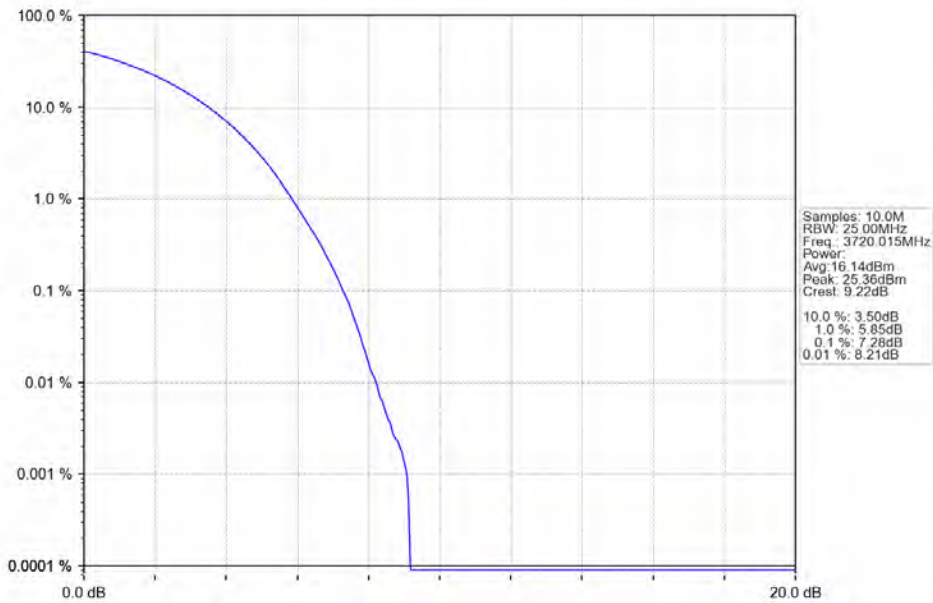
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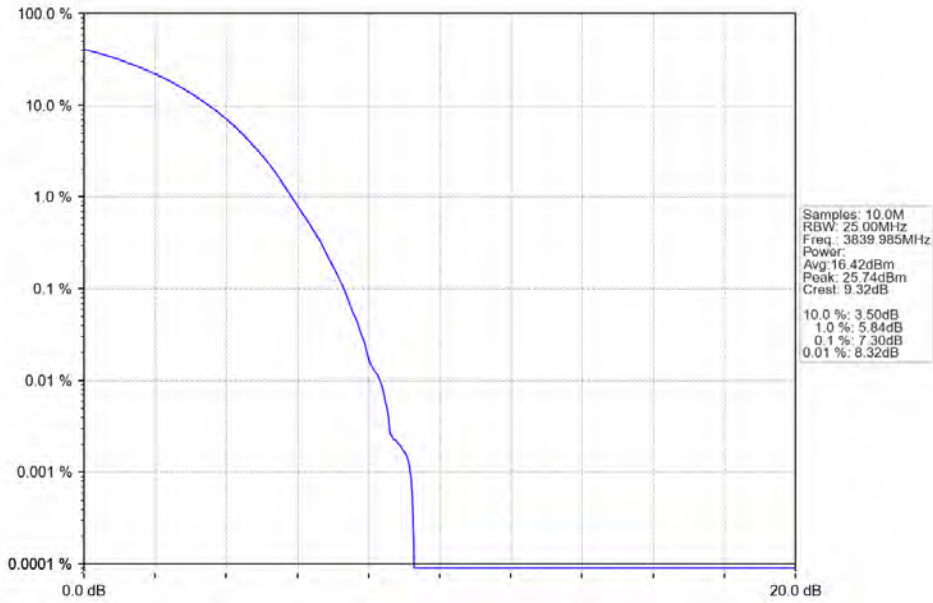
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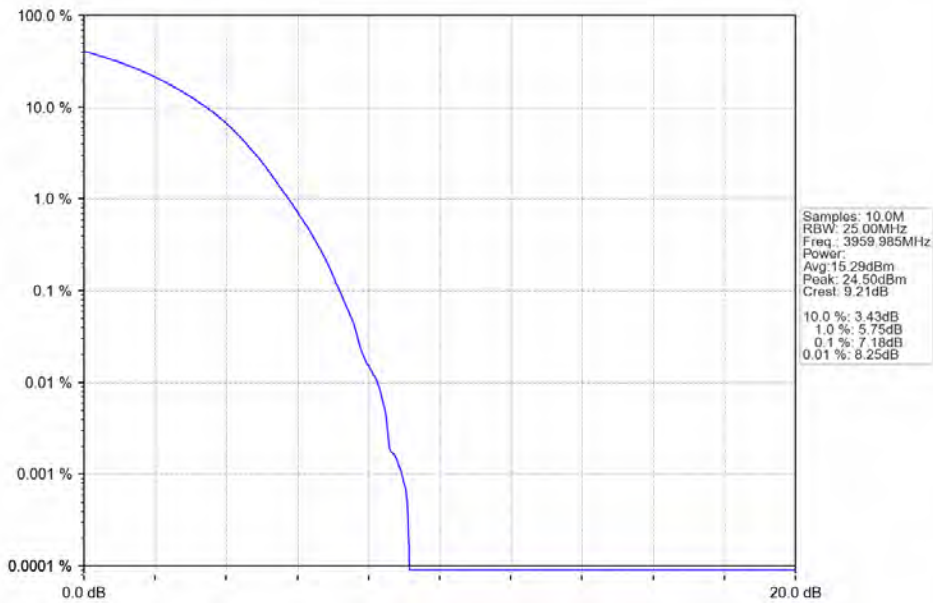
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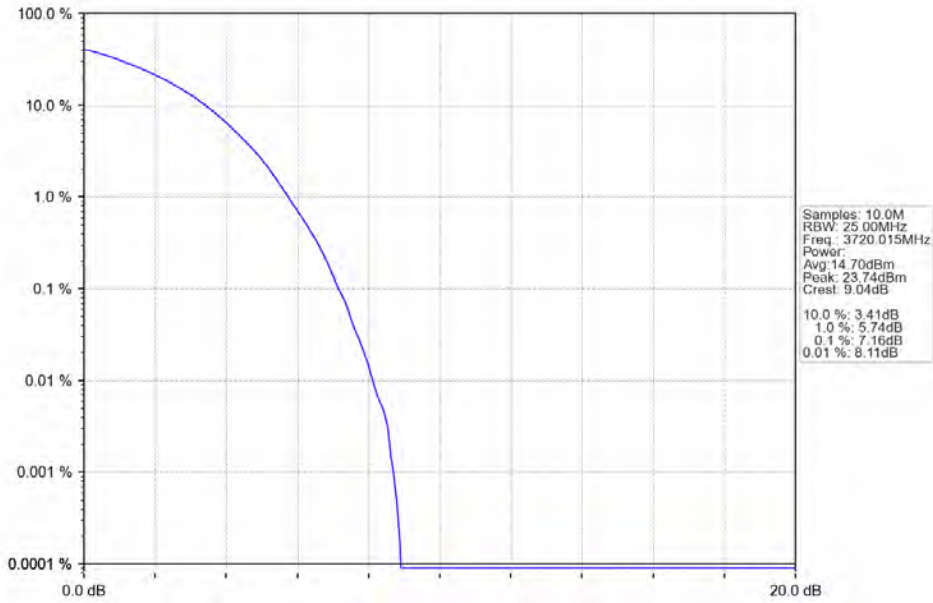
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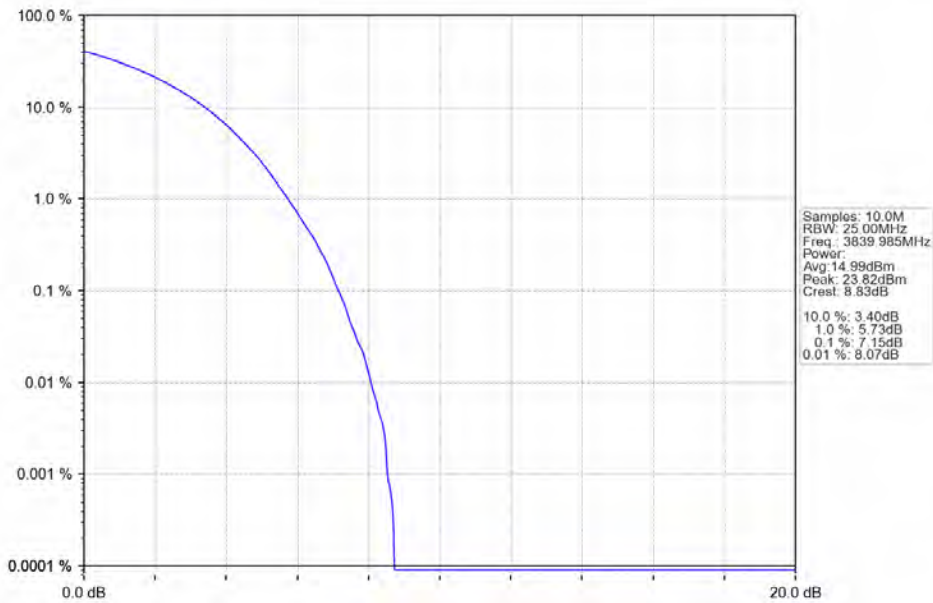
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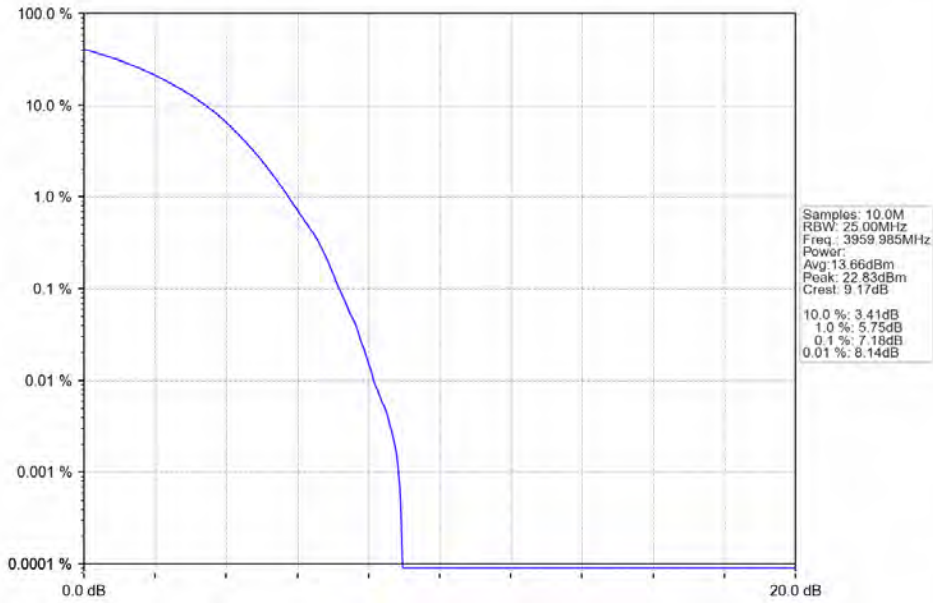
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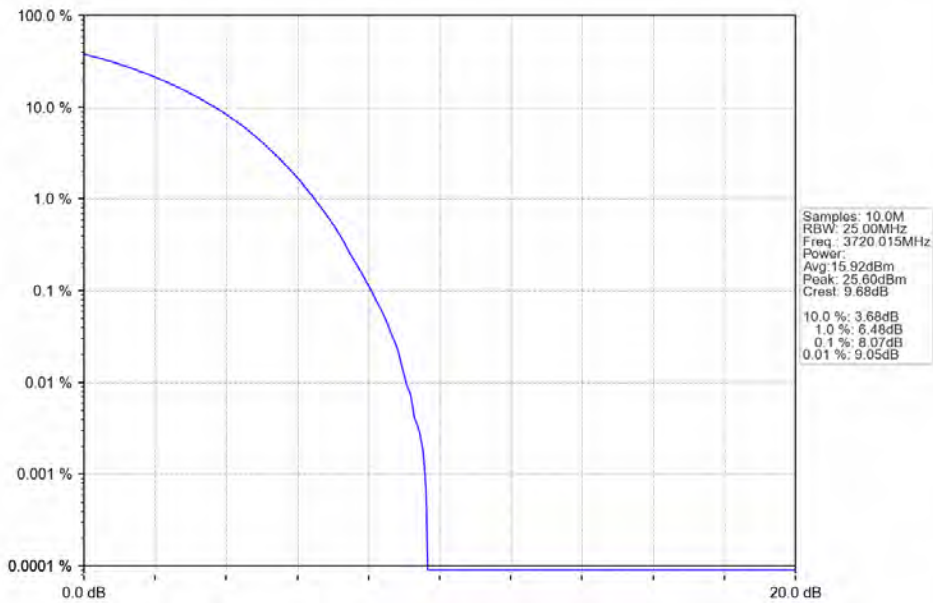
2024-09-26 17:29:11

n77a 30kHz SISO NTV 40MHz DFT-s-OFDM 256 QAM 3959.985MHz Outer Full



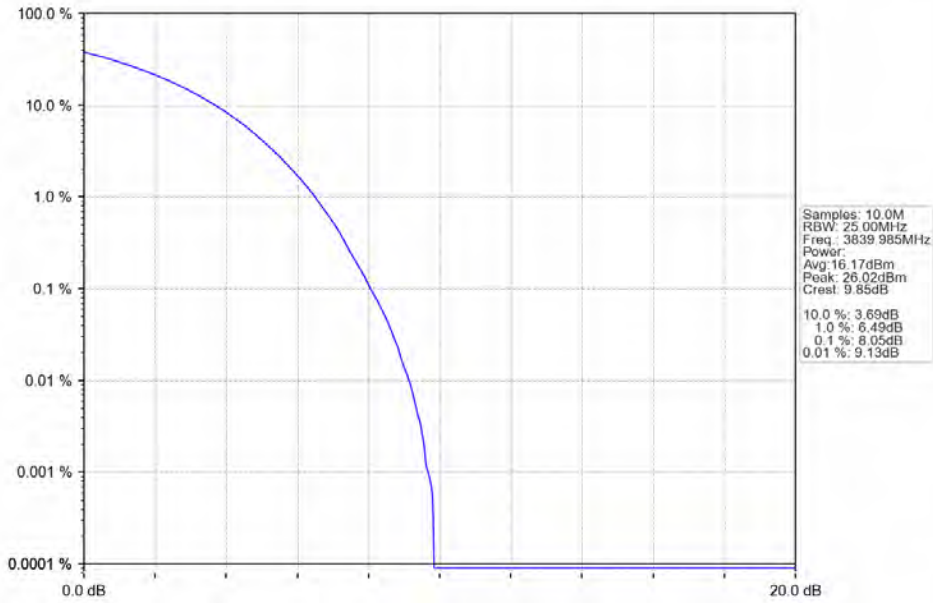
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n77a 30kHz SISO NTV 40MHz CP-OFDM QPSK 3720.015MHz Outer Full



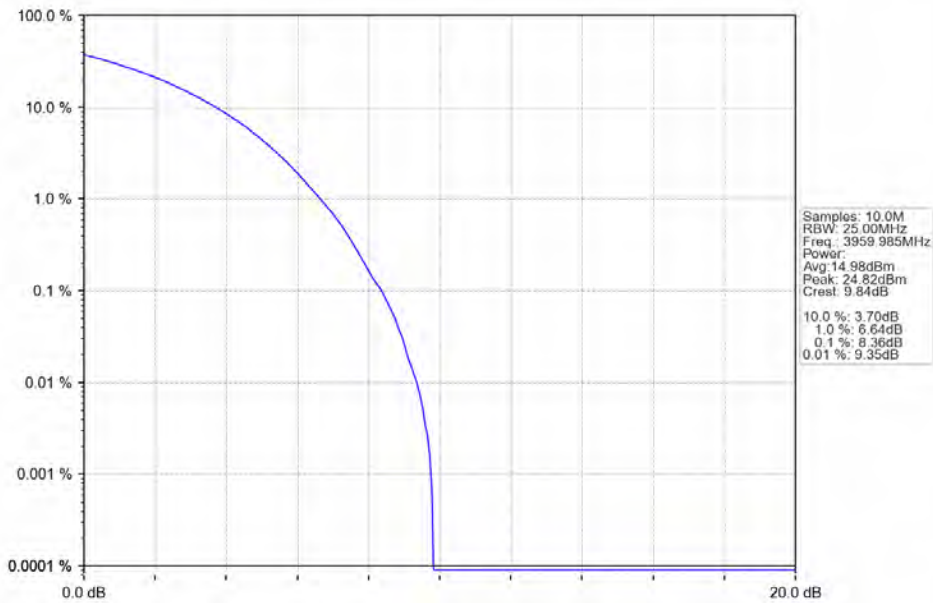
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n77a 30kHz SISO NTV 40MHz CP-OFDM QPSK 3839.985MHz Outer Full



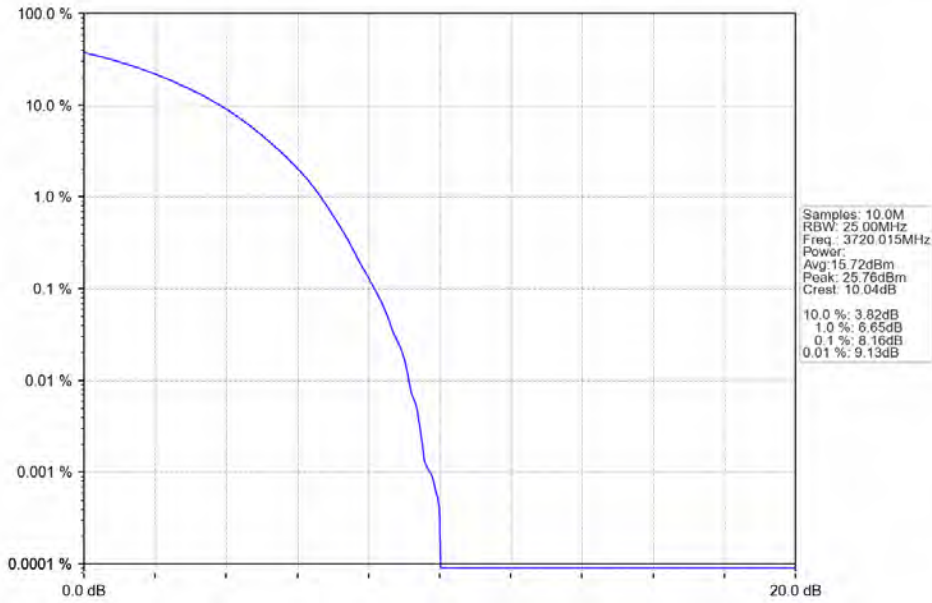
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n77a 30kHz SISO NTV 40MHz CP-OFDM QPSK 3959.985MHz Outer Full



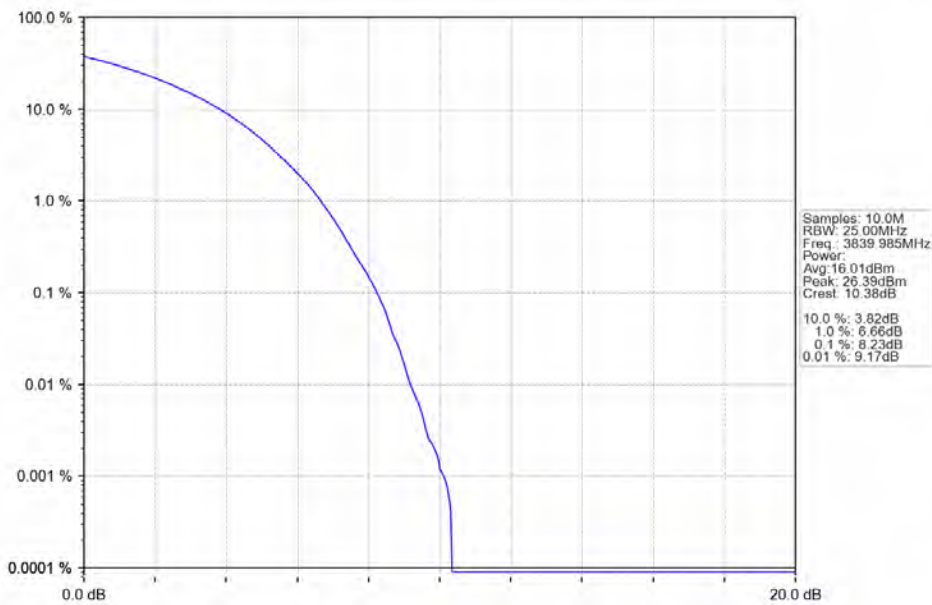
2024-09-26 17:32:14

n77a 30kHz SISO NTN 40MHz CP-OFDM 16 QAM 3720.015MHz Outer Full



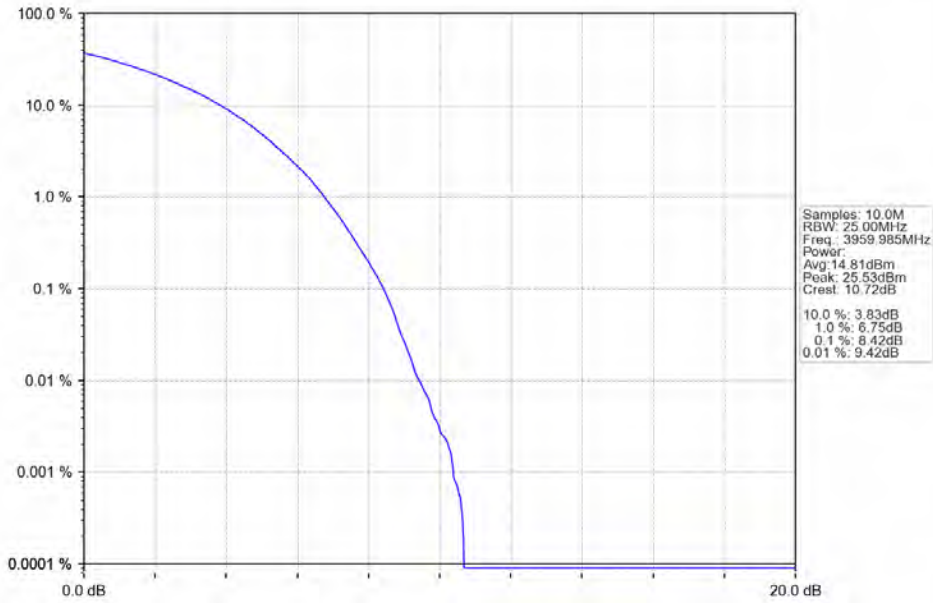
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n77a 30kHz SISO NTN 40MHz CP-OFDM 16 QAM 3839.985MHz Outer Full



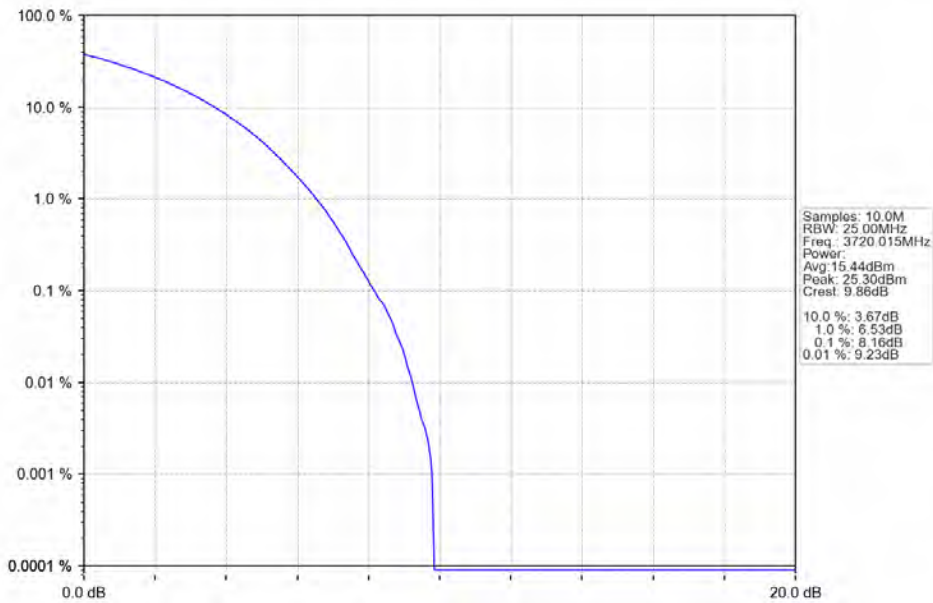
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n77a 30kHz SISO NTN 40MHz CP-OFDM 16 QAM 3959.985MHz Outer Full



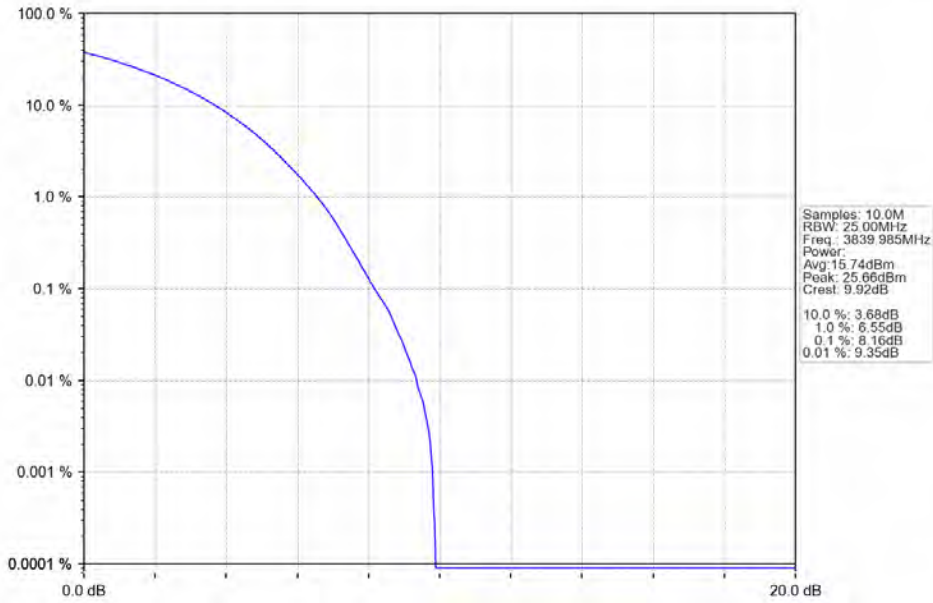
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n77a 30kHz SISO NTN 40MHz CP-OFDM 64 QAM 3720.015MHz Outer Full



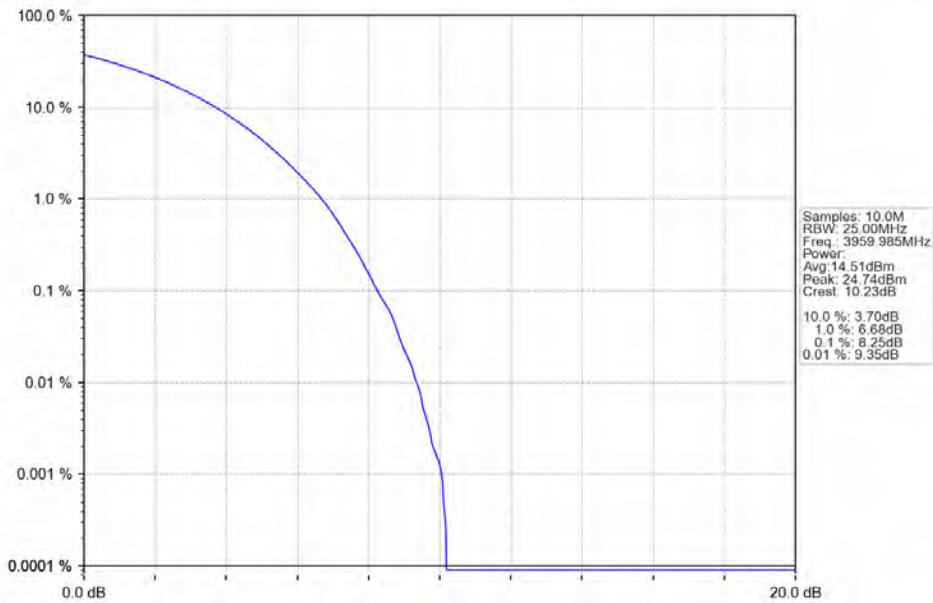
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n77a 30kHz SISO NTN 40MHz CP-OFDM 64 QAM 3839.985MHz Outer Full



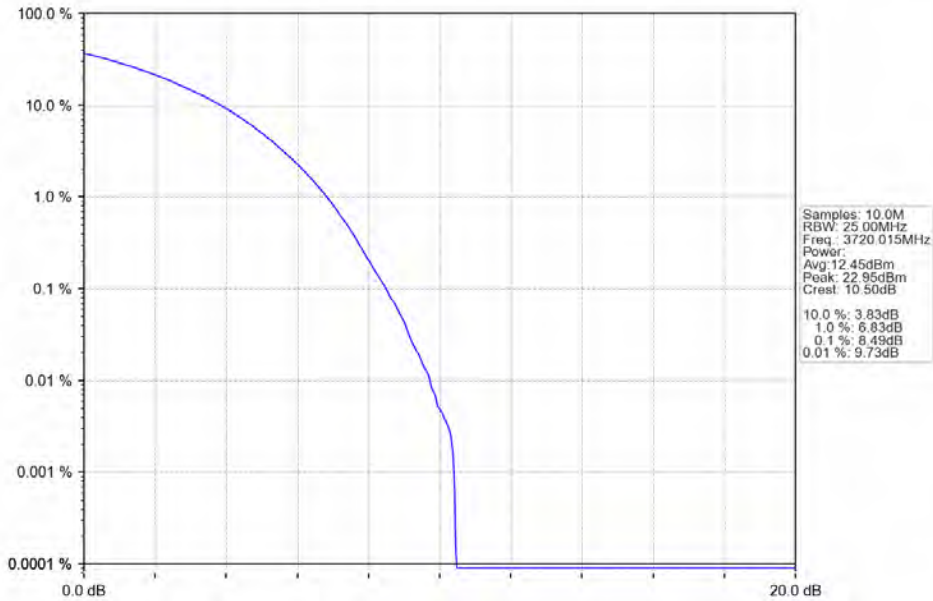
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n77a 30kHz SISO NTN 40MHz CP-OFDM 64 QAM 3959.985MHz Outer Full



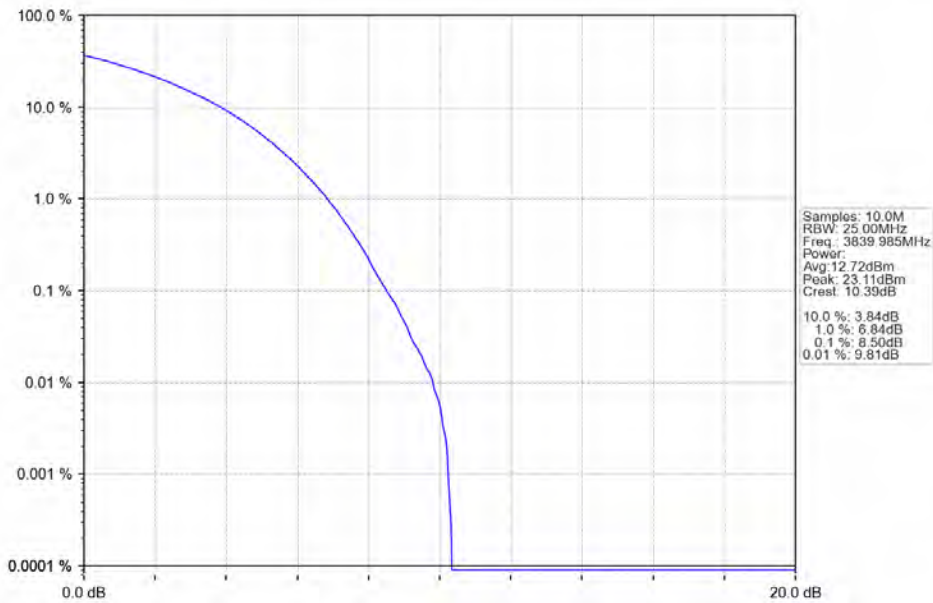
2024-09-26 17:32:47

n77a 30kHz SISO NTN 40MHz CP-OFDM 256 QAM 3720.015MHz Outer Full



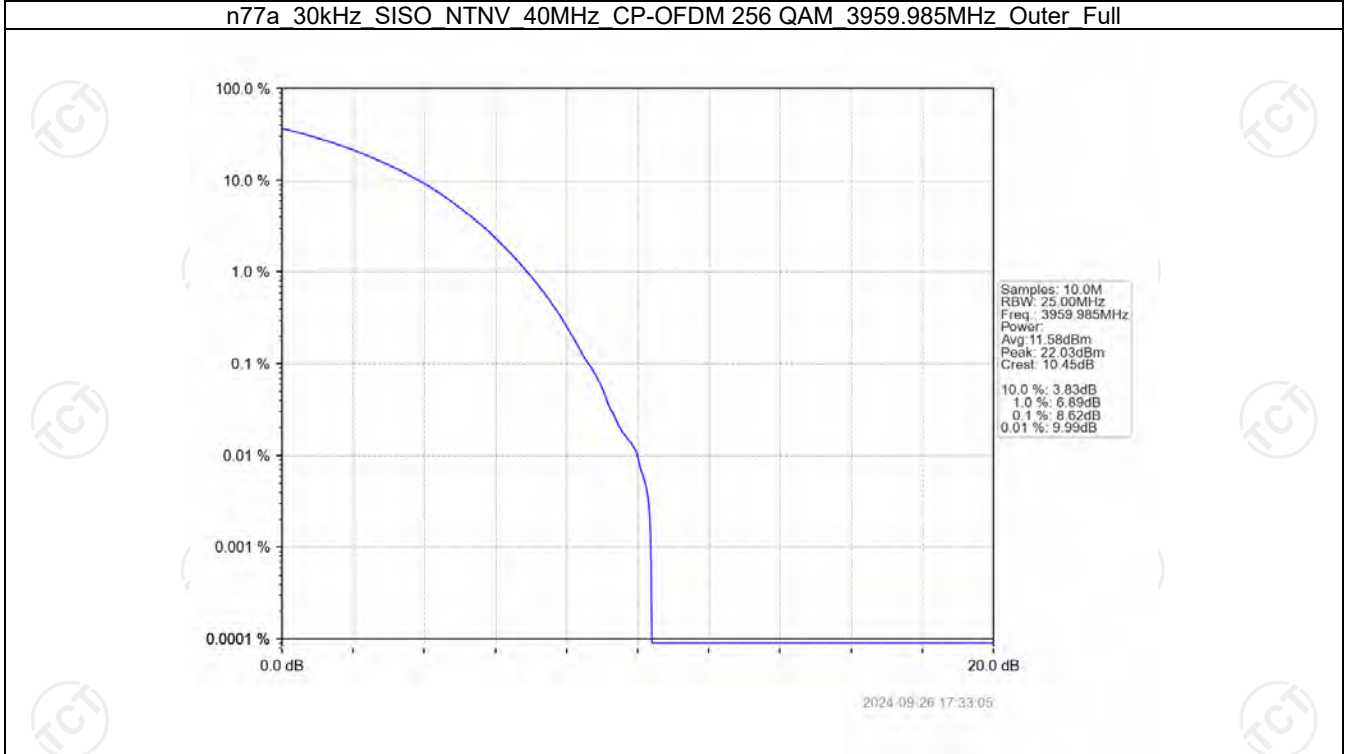
2024-09-26 17:27:34

n77a 30kHz SISO NTN 40MHz CP-OFDM 256 QAM 3839.985MHz Outer Full

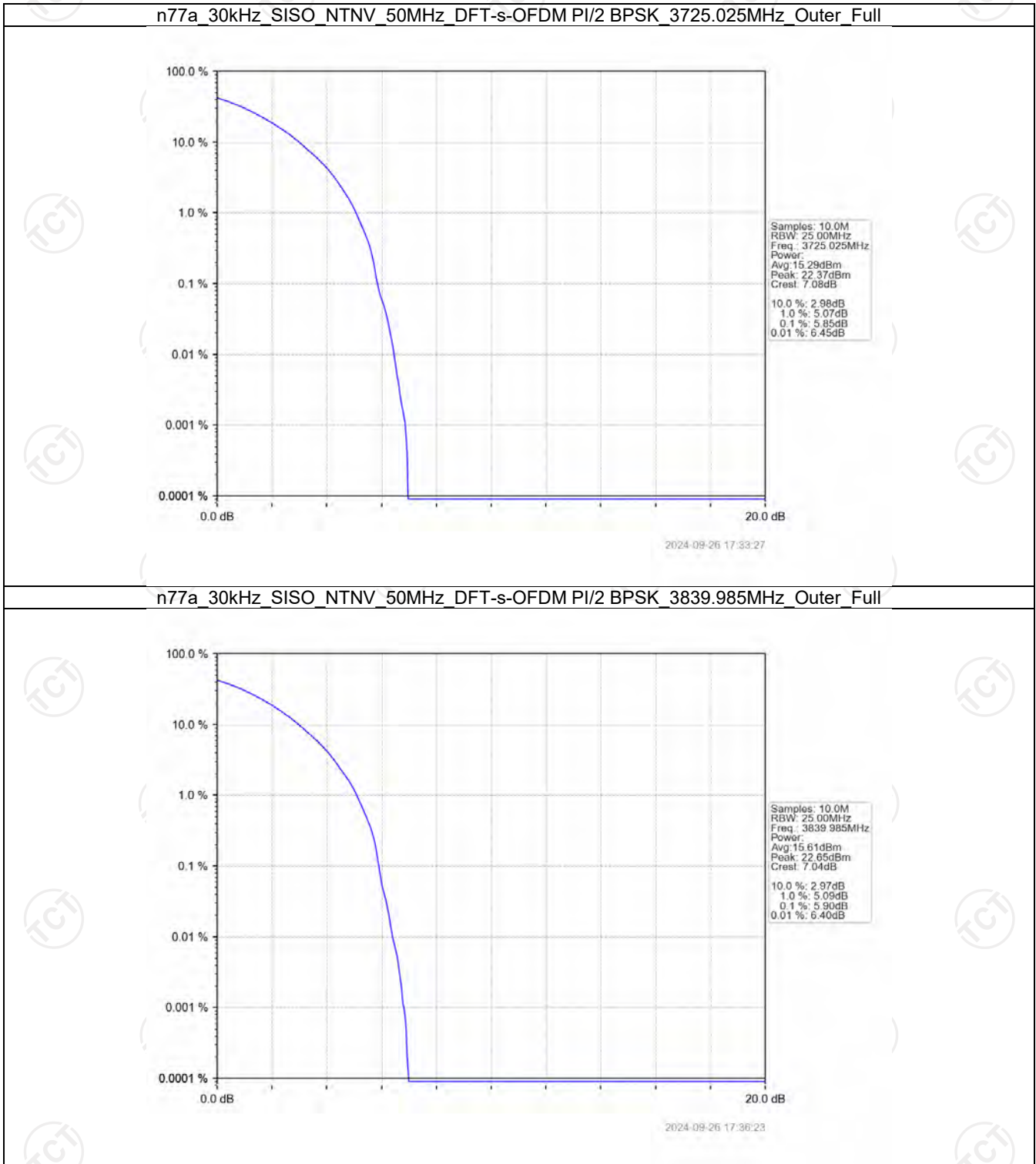


2024-09-26 17:30:20

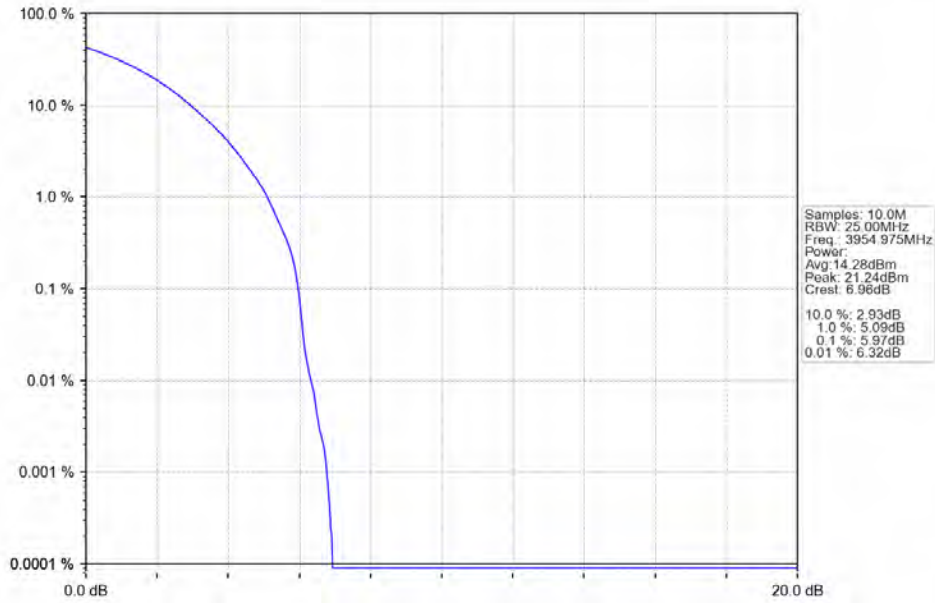
n77a 30kHz SISO NTN 40MHz CP-OFDM 256 QAM 3959.985MHz Outer Full



5.2.10 30k_SISO_50MHz_NTNV

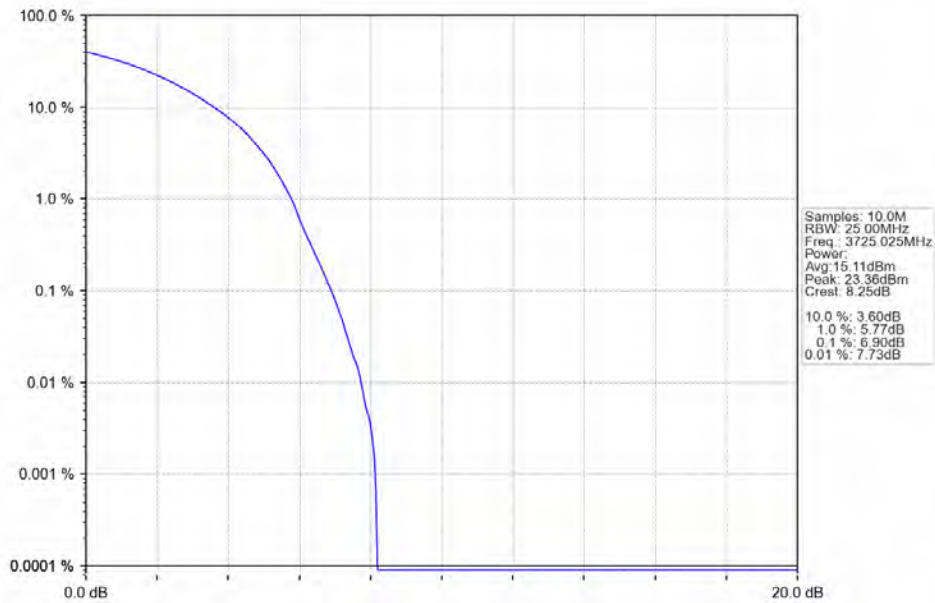


n77a 30kHz SISO NTN 50MHz DFT-s-OFDM PI/2 BPSK 3954.975MHz Outer Full



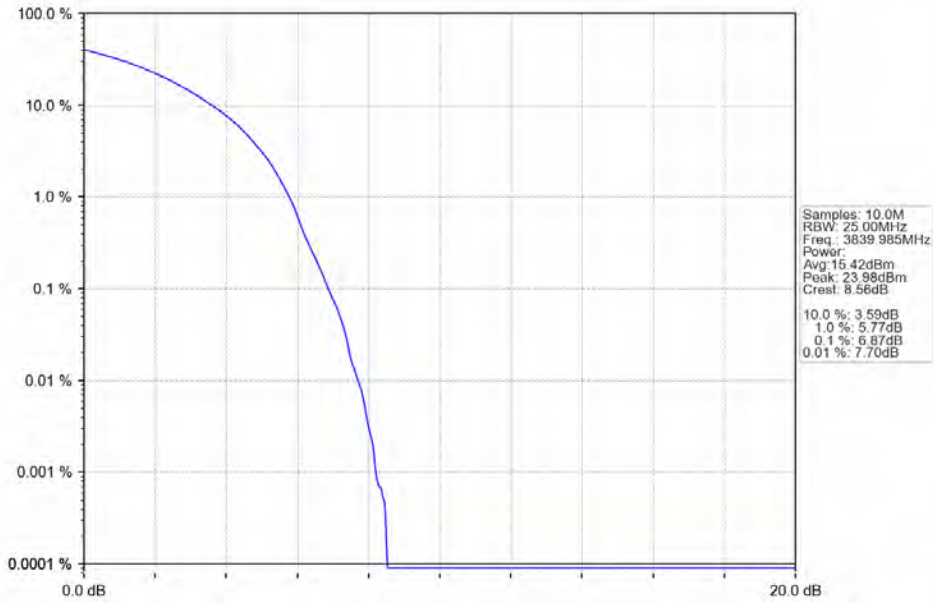
2024-09-26 17:39:05

n77a 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3725.025MHz Outer Full



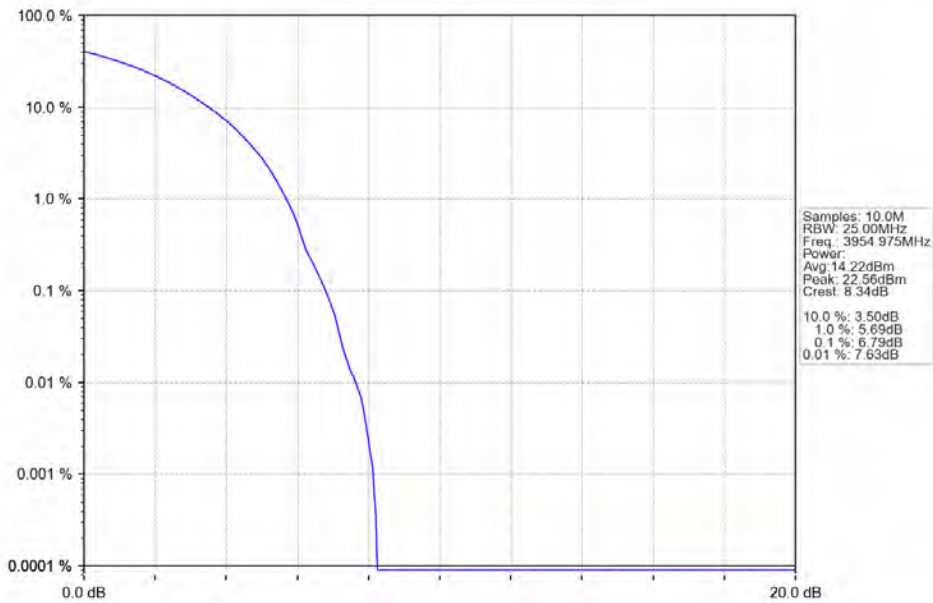
2024-09-26 17:34:03

n77a 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3839.985MHz Outer Full



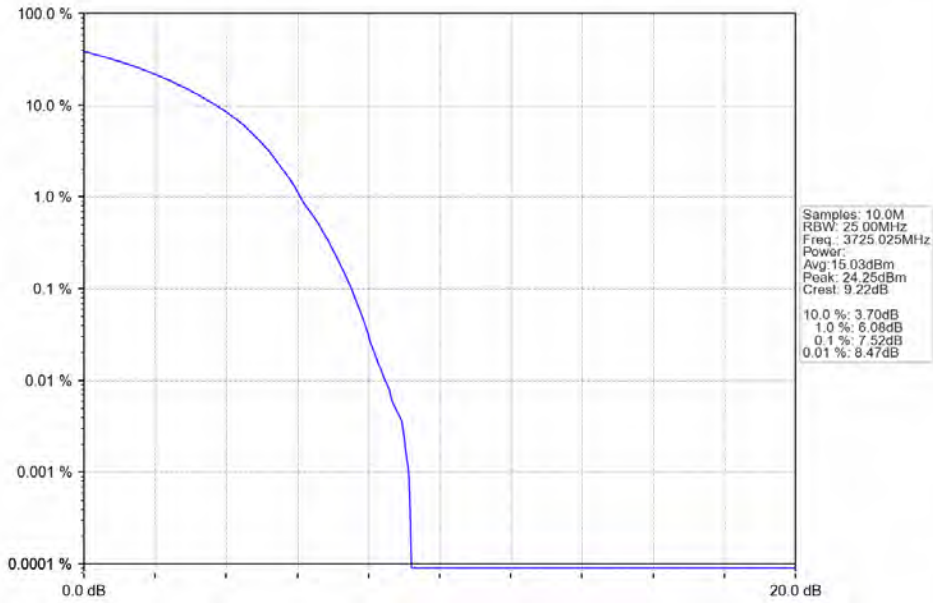
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n77a 30kHz SISO NTN 50MHz DFT-s-OFDM QPSK 3954.975MHz Outer Full



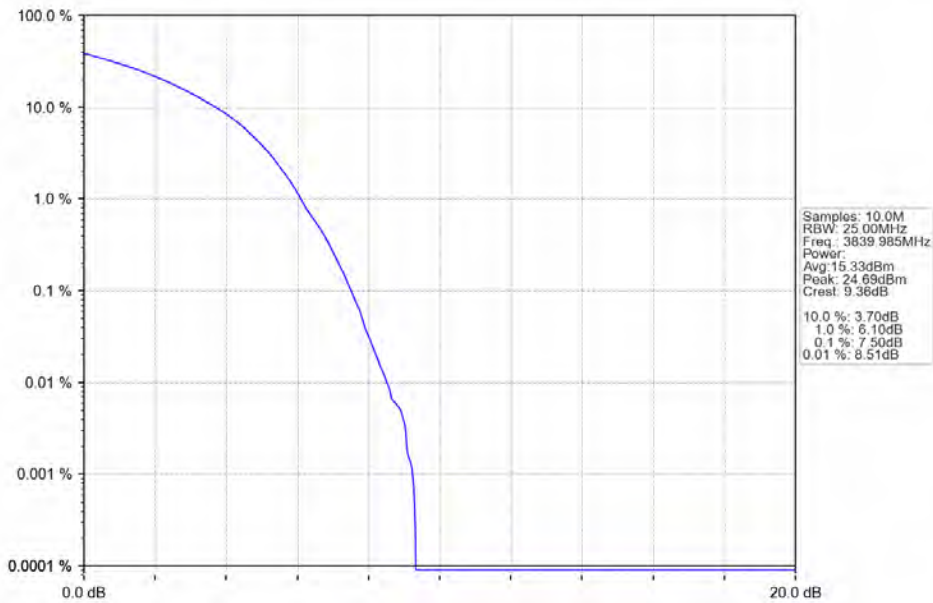
2024-09-26 17:39:27

n77a 30kHz SISO NTN 50MHz DFT-s-OFDM 16 QAM 3725.025MHz Outer Full



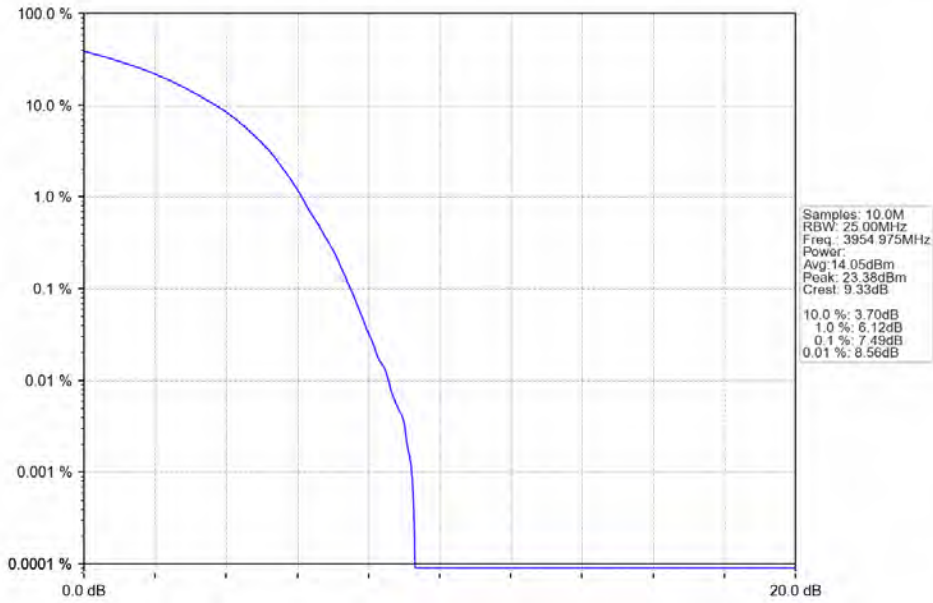
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n77a 30kHz SISO NTN 50MHz DFT-s-OFDM 16 QAM 3839.985MHz Outer Full



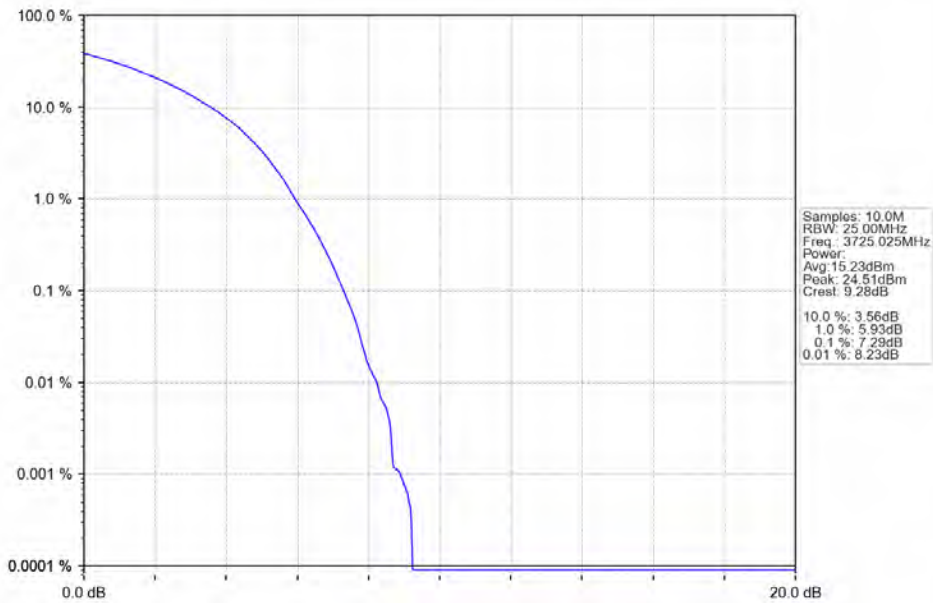
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n77a 30kHz SISO NTN 50MHz DFT-s-OFDM 16 QAM 3954.975MHz Outer Full



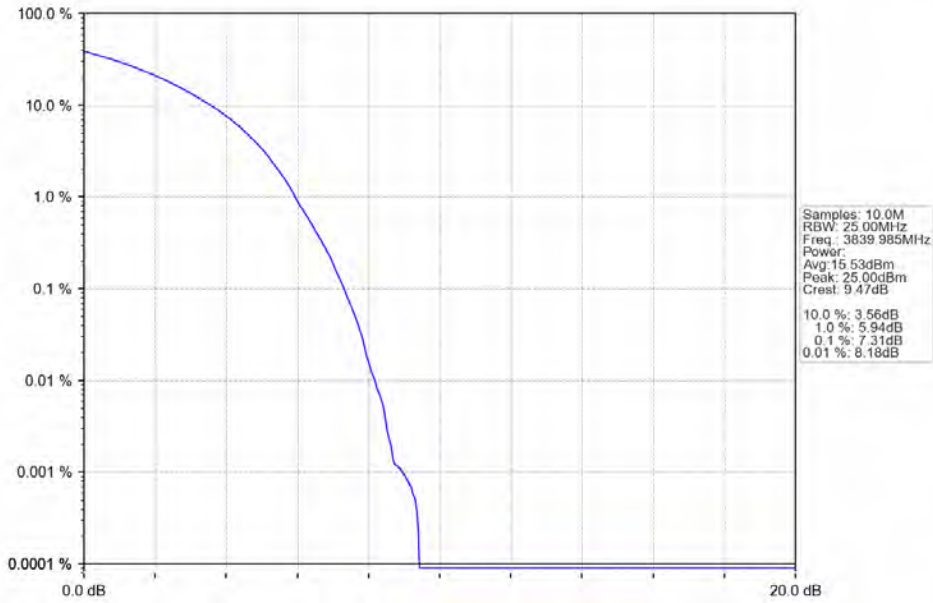
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n77a 30kHz SISO NTN 50MHz DFT-s-OFDM 64 QAM 3725.025MHz Outer Full



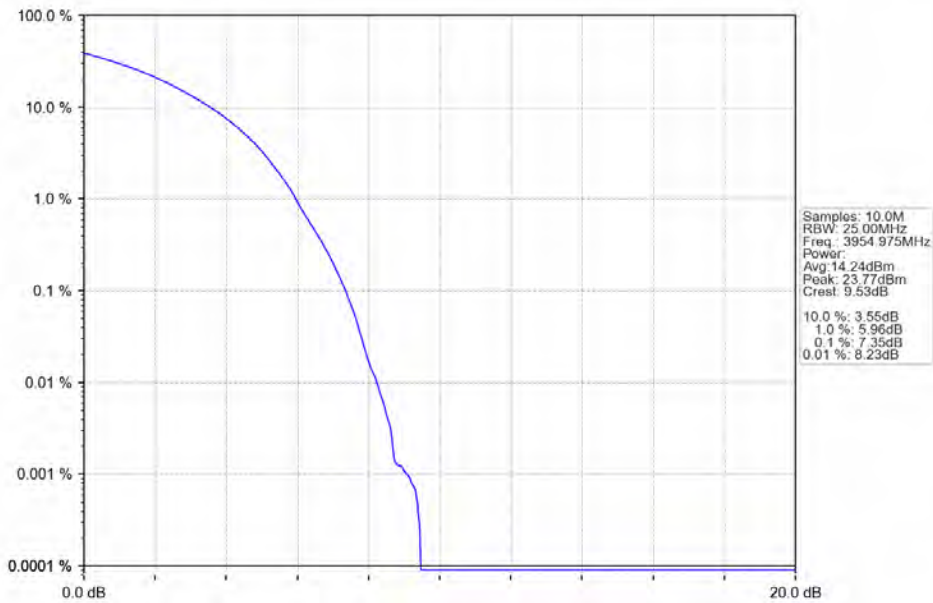
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n77a 30kHz SISO NTN 50MHz DFT-s-OFDM 64 QAM 3839.985MHz Outer Full



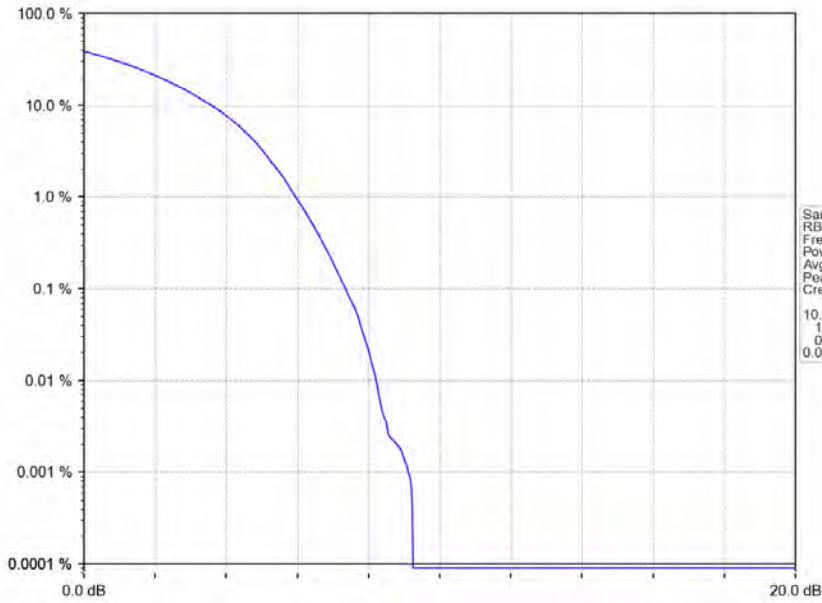
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n77a 30kHz SISO NTN 50MHz DFT-s-OFDM 64 QAM 3954.975MHz Outer Full



2024-09-26 17:40:00

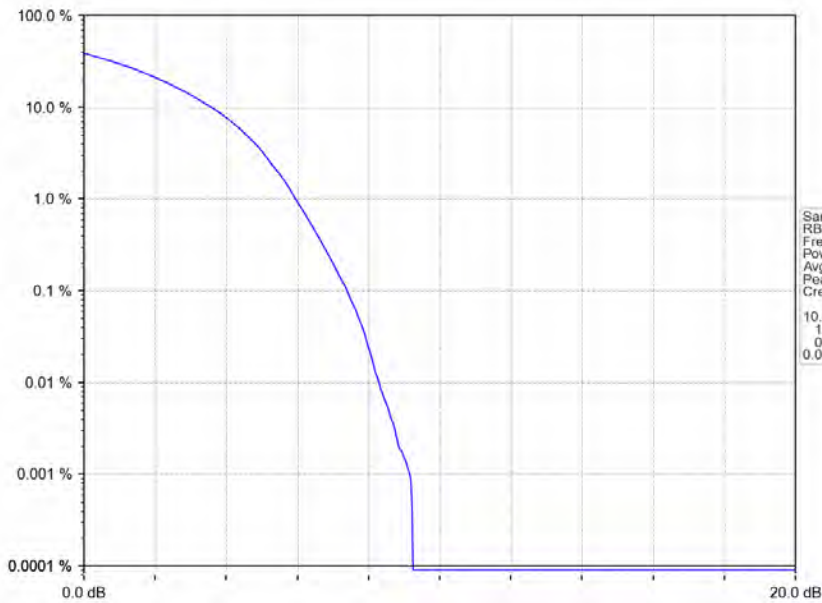
n77a 30kHz SISO NTV 50MHz DFT-s-OFDM 256 QAM 3725.025MHz Outer Full



Samples: 10.0M
RBW: 25.00MHz
Freq.: 3725.025MHz
Power:
Avg: 13.72dBm
Peak: 23.01dBm
Crest: 9.29dB
10.0 %: 3.58dB
1.0 %: 5.95dB
0.1 %: 7.35dB
0.01 %: 8.21dB

2024-09-26 17:34:53

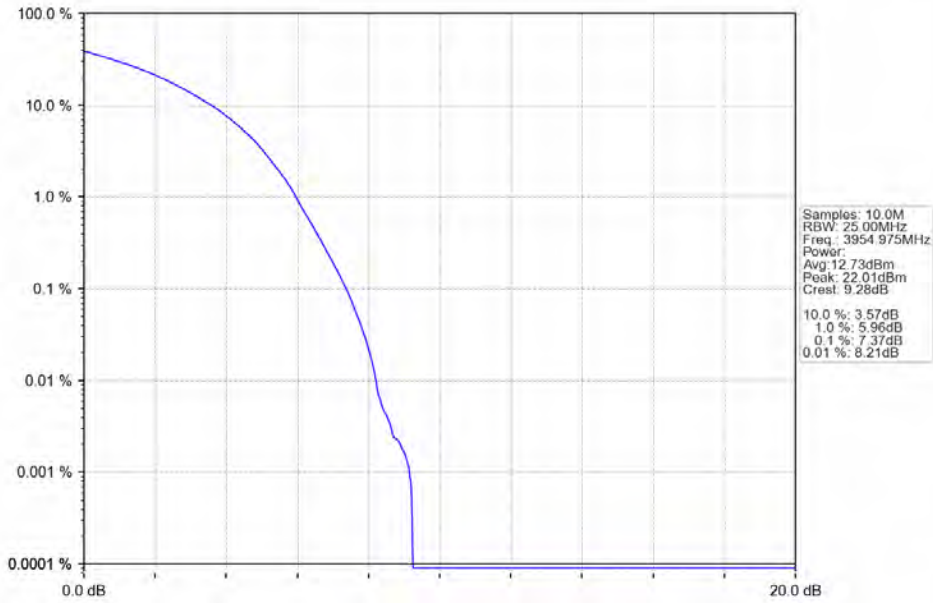
n77a 30kHz SISO NTV 50MHz DFT-s-OFDM 256 QAM 3839.985MHz Outer Full



Samples: 10.0M
RBW: 25.00MHz
Freq.: 3839.985MHz
Power:
Avg: 13.91dBm
Peak: 23.20dBm
Crest: 9.29dB
10.0 %: 3.58dB
1.0 %: 5.94dB
0.1 %: 7.39dB
0.01 %: 8.29dB

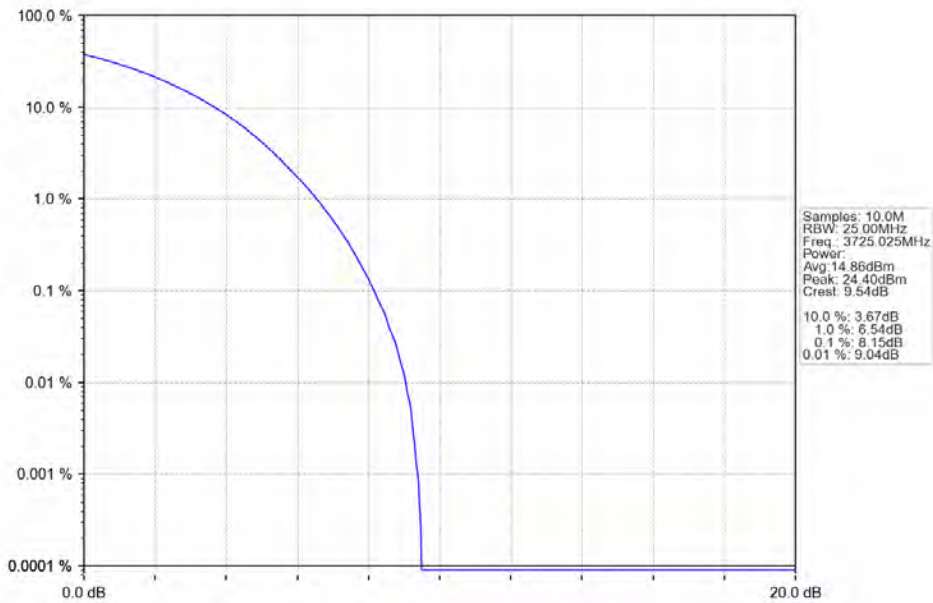
2024-09-26 17:37:35

n77a 30kHz SISO NTV 50MHz DFT-s-OFDM 256 QAM 3954.975MHz Outer Full



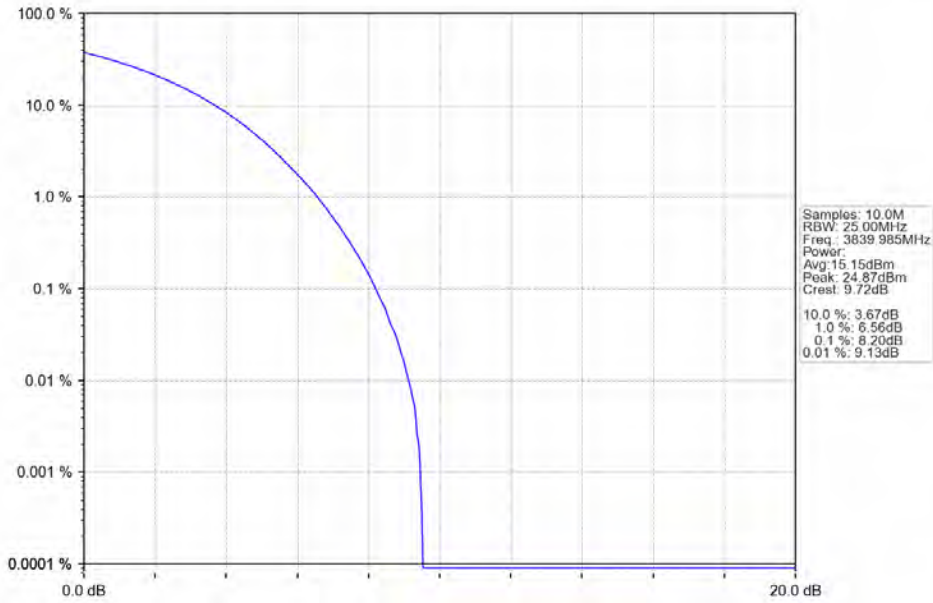
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n77a 30kHz SISO NTV 50MHz CP-OFDM QPSK 3725.025MHz Outer Full



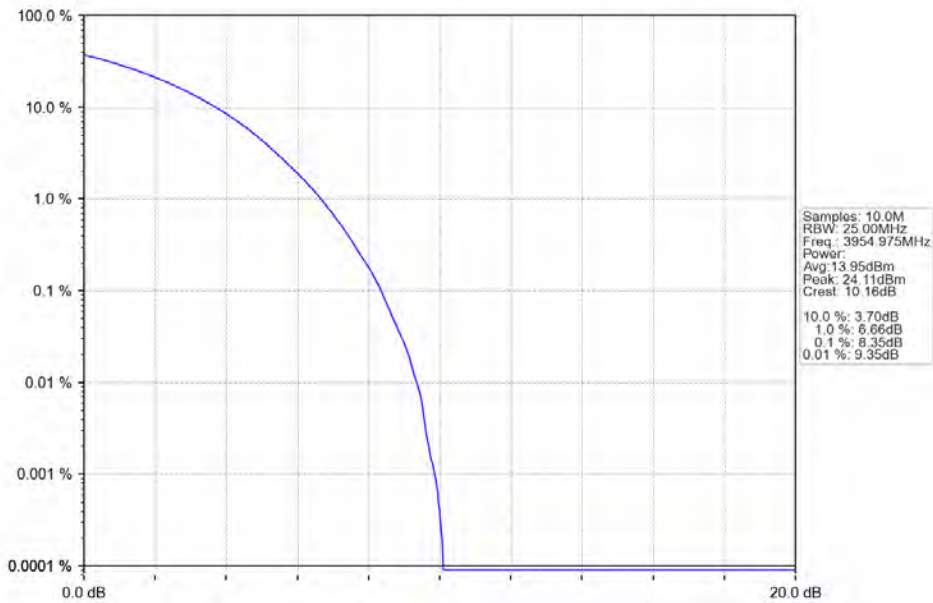
2024-09-26 17:35:12

n77a 30kHz SISO NTN 50MHz CP-OFDM QPSK 3839.985MHz Outer Full



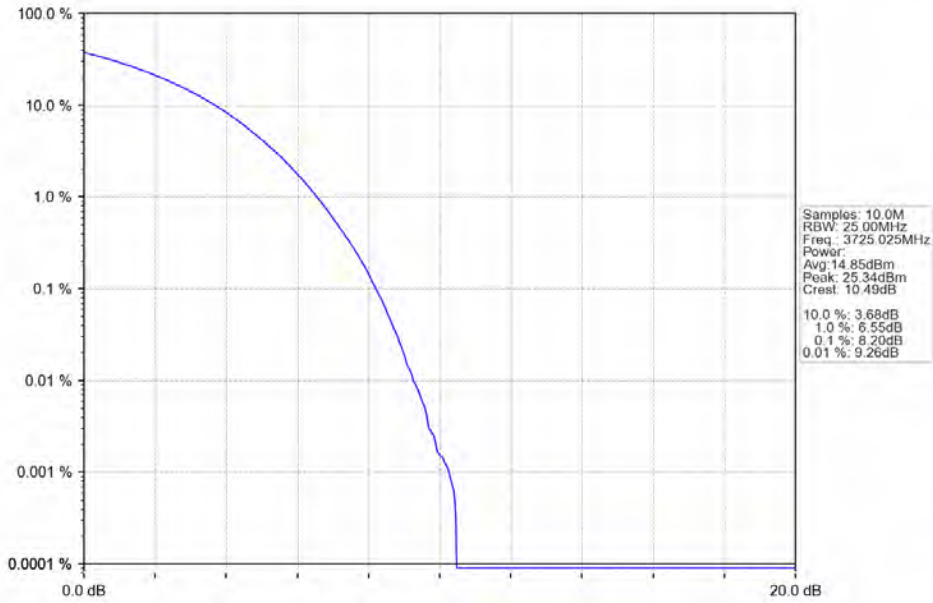
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n77a 30kHz SISO NTN 50MHz CP-OFDM QPSK 3954.975MHz Outer Full



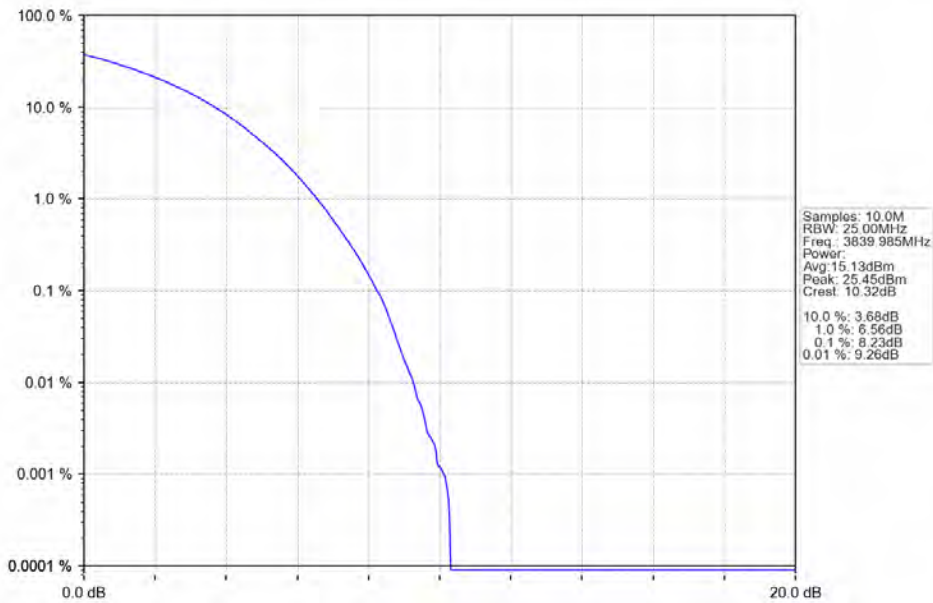
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n77a 30kHz SISO NTN 50MHz CP-OFDM 16 QAM 3725.025MHz Outer Full



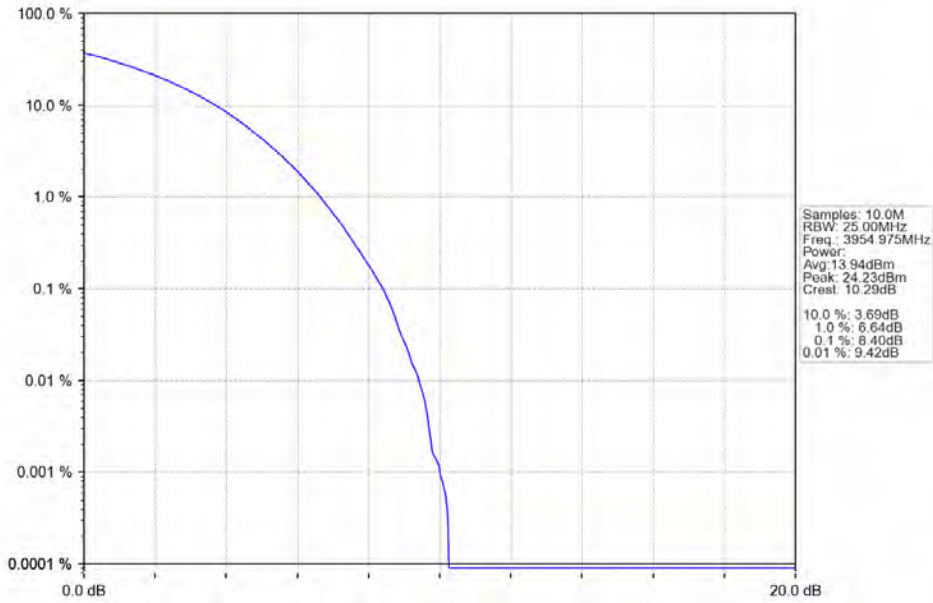
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n77a 30kHz SISO NTN 50MHz CP-OFDM 16 QAM 3839.985MHz Outer Full



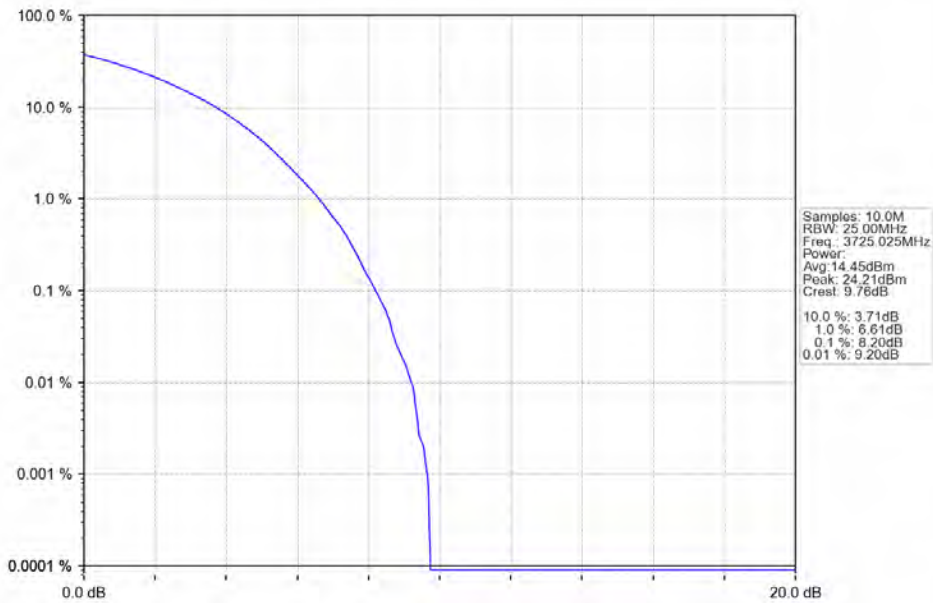
2024-09-26 17:38:10

n77a 30kHz SISO NTN 50MHz CP-OFDM 16 QAM 3954.975MHz Outer Full



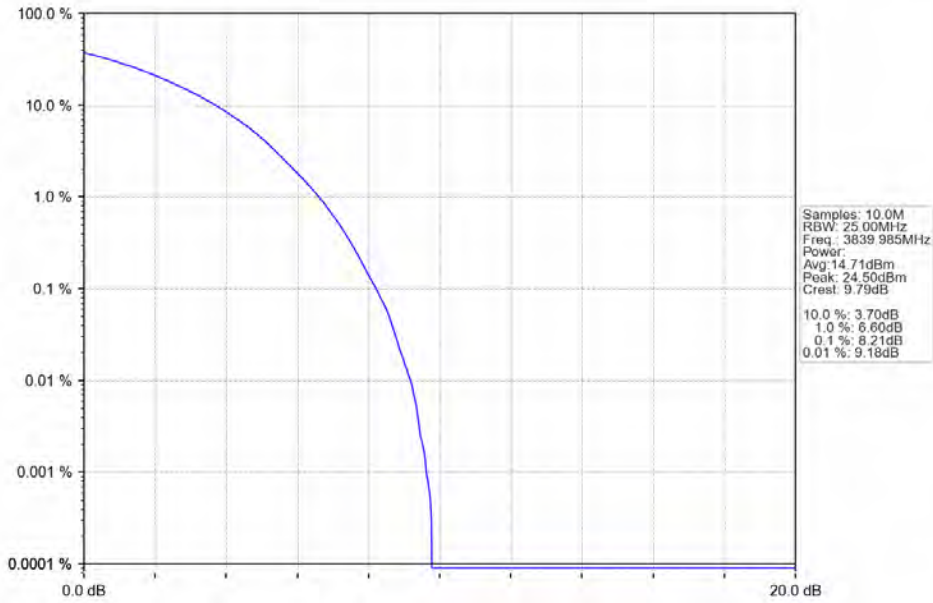
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n77a 30kHz SISO NTN 50MHz CP-OFDM 64 QAM 3725.025MHz Outer Full



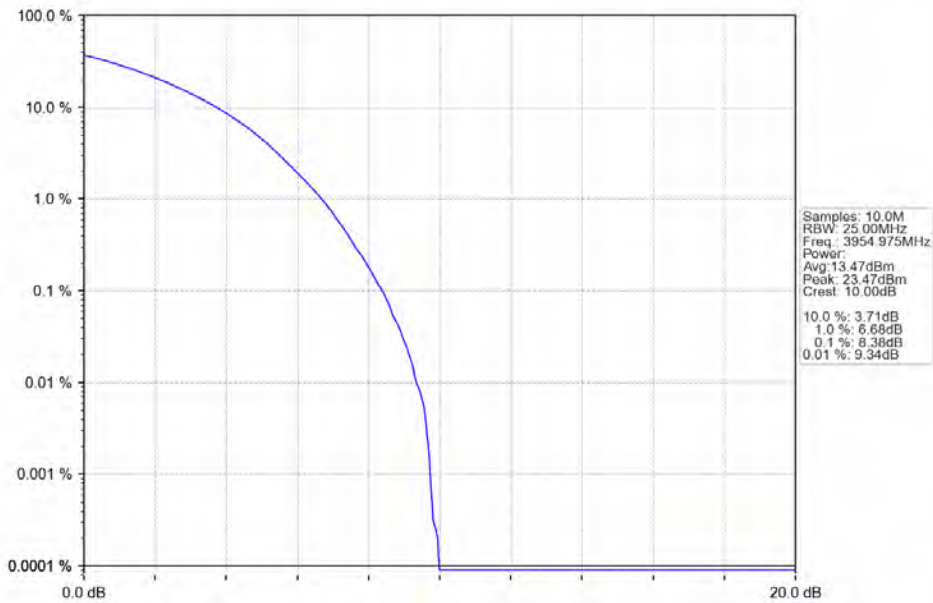
2024-09-26 17:35:45

n77a 30kHz SISO NTN 50MHz CP-OFDM 64 QAM 3839.985MHz Outer Full



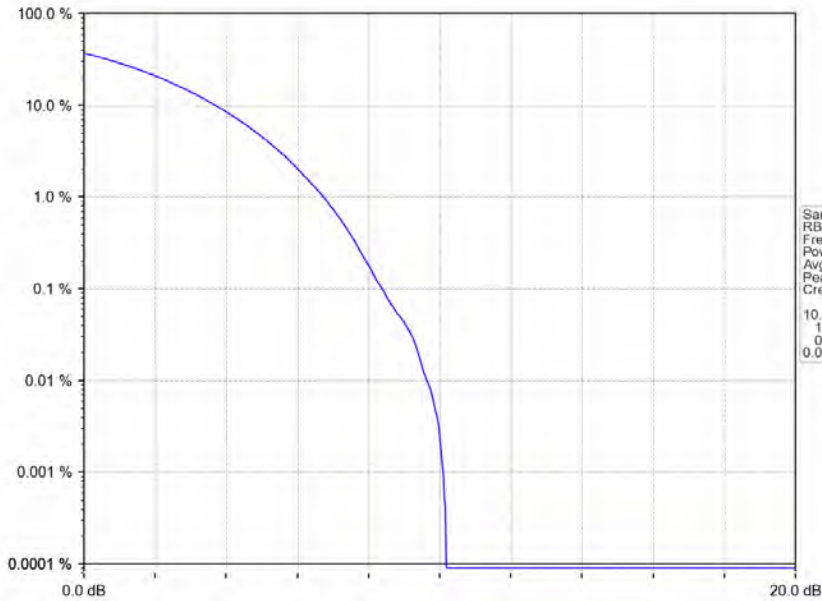
2024-09-26 17:38:27

n77a 30kHz SISO NTN 50MHz CP-OFDM 64 QAM 3954.975MHz Outer Full



2024-09-26 17:41:10

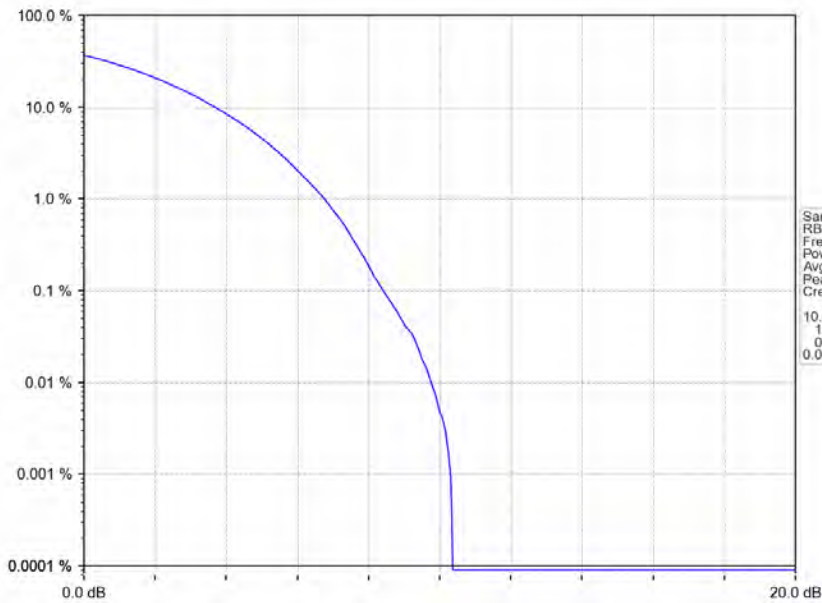
n77a 30kHz SISO NTN 50MHz CP-OFDM 256 QAM 3725.025MHz Outer Full



Samples: 10.0M
RBW: 25.00MHz
Freq.: 3725.025MHz
Power:
Avg: 11.68dBm
Peak: 21.90dBm
Crest: 10.22dB
10.0%: 3.69dB
1.0%: 6.73dB
0.1%: 8.38dB
0.01%: 9.63dB

2024-09-26 17:36:03

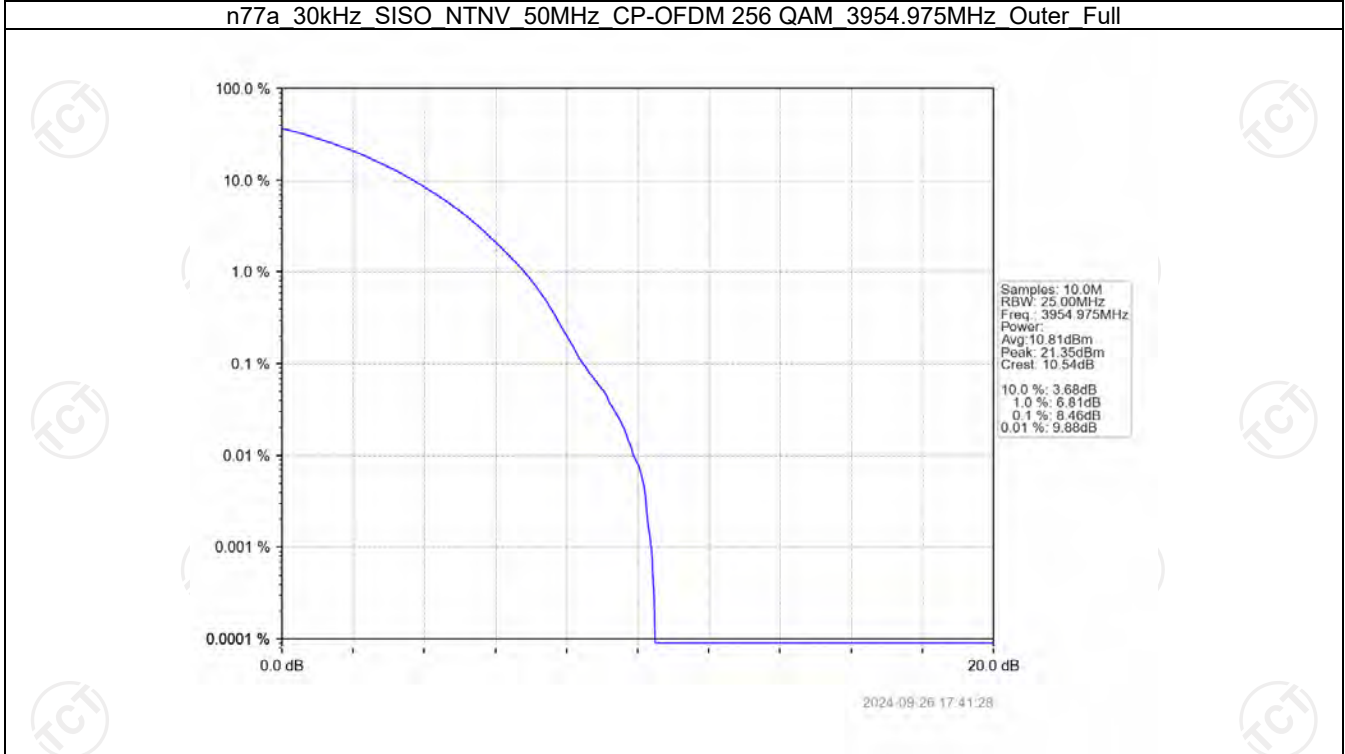
n77a 30kHz SISO NTN 50MHz CP-OFDM 256 QAM 3839.985MHz Outer Full



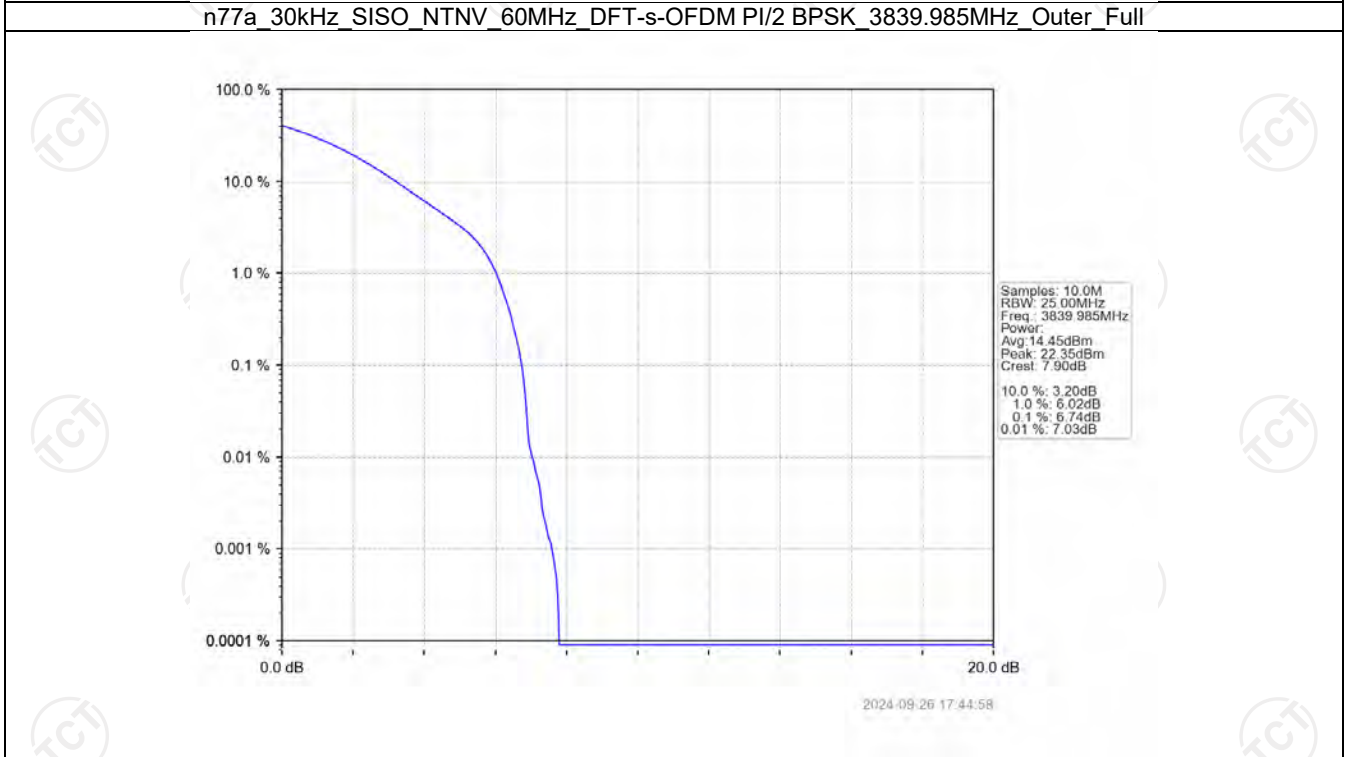
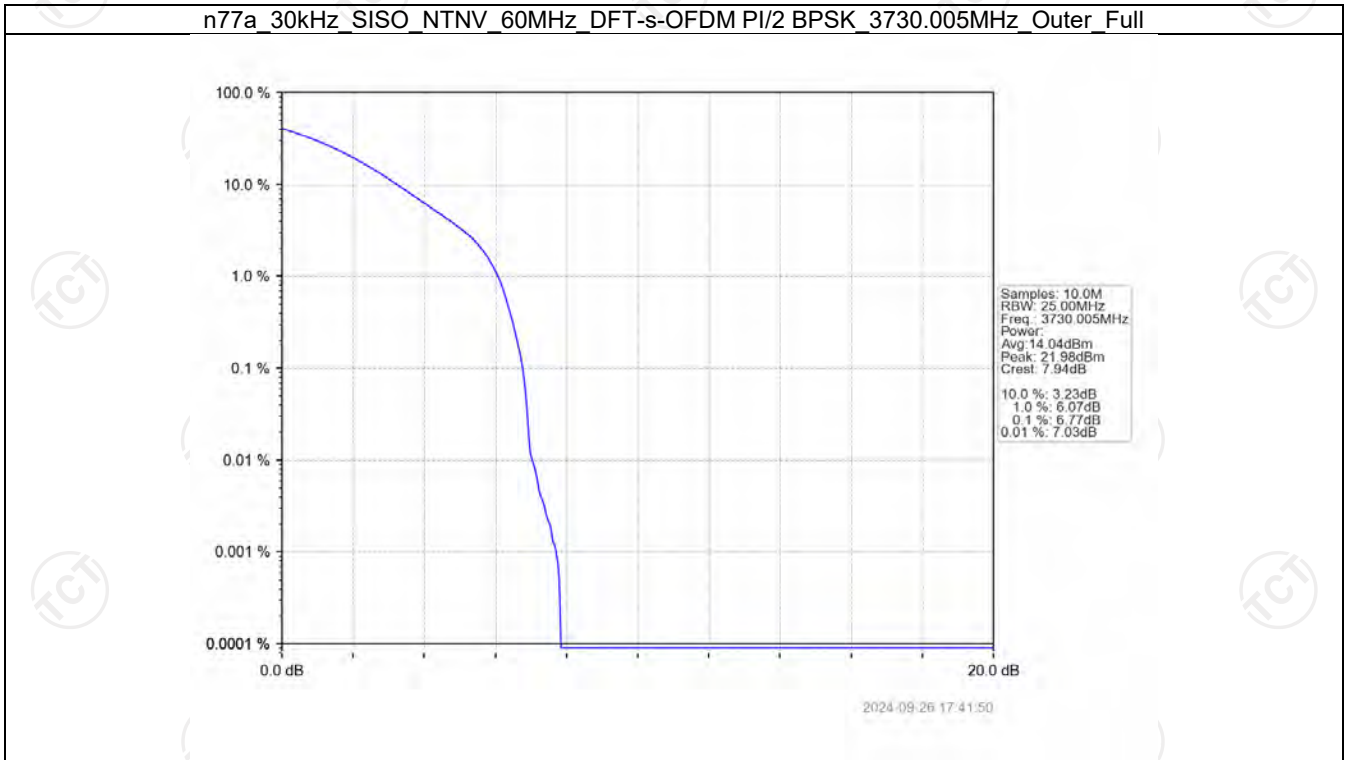
Samples: 10.0M
RBW: 25.00MHz
Freq.: 3839.985MHz
Power:
Avg: 11.83dBm
Peak: 22.22dBm
Crest: 10.39dB
10.0%: 3.68dB
1.0%: 6.76dB
0.1%: 8.41dB
0.01%: 9.76dB

2024-09-26 17:38:45

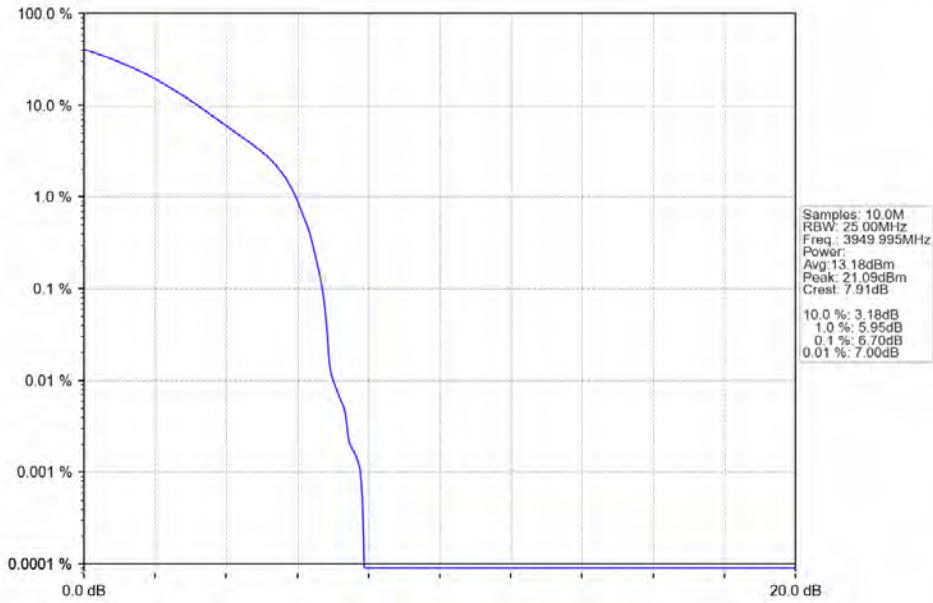
n77a 30kHz SISO NTN 50MHz CP-OFDM 256 QAM 3954.975MHz Outer Full



5.2.11 30k_SISO_60MHz_NTNV

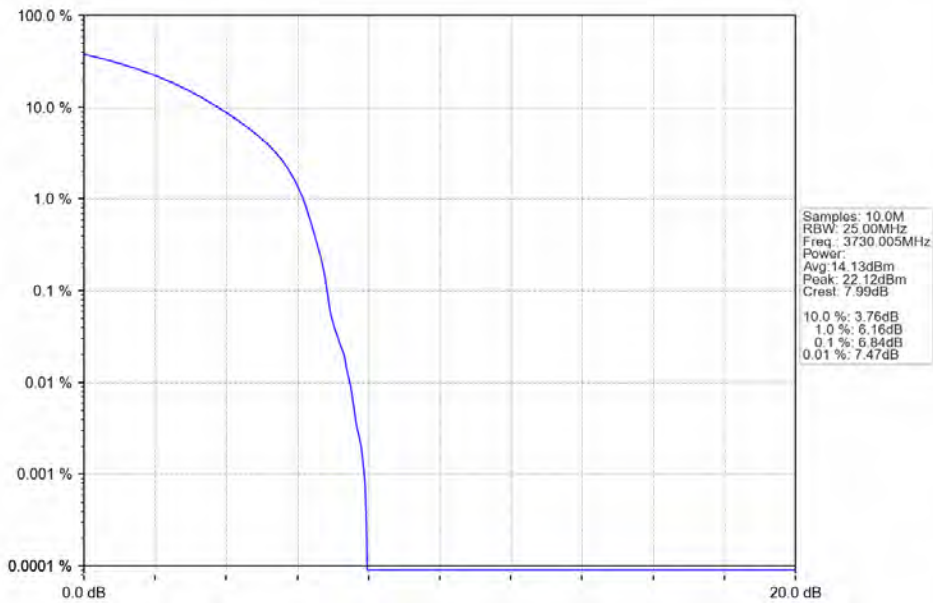


n77a 30kHz SISO NTN 60MHz DFT-s-OFDM PI/2 BPSK 3949.995MHz Outer Full



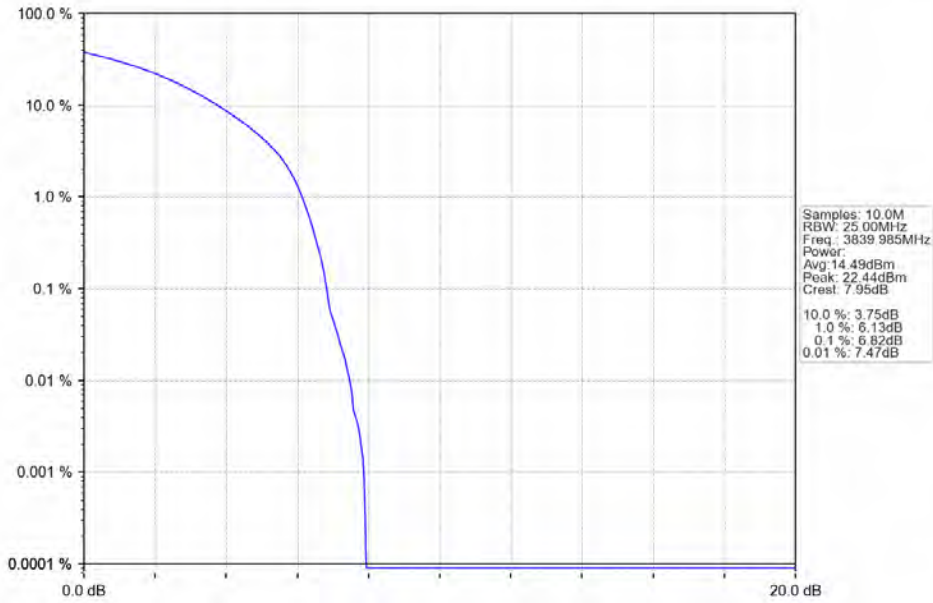
2024-09-26 17:47:41

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3730.005MHz Outer Full



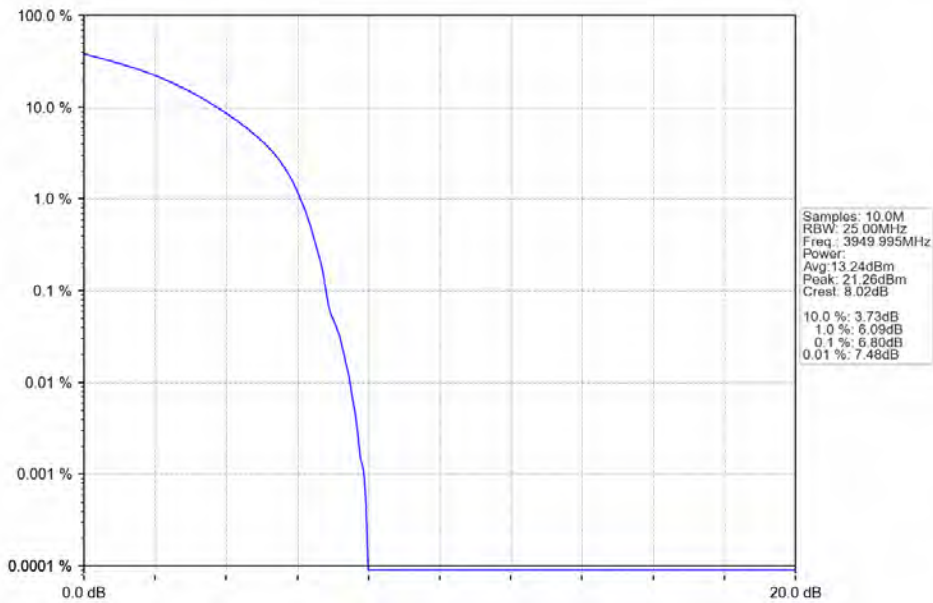
2024-09-26 17:42:37

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3839.985MHz Outer Full



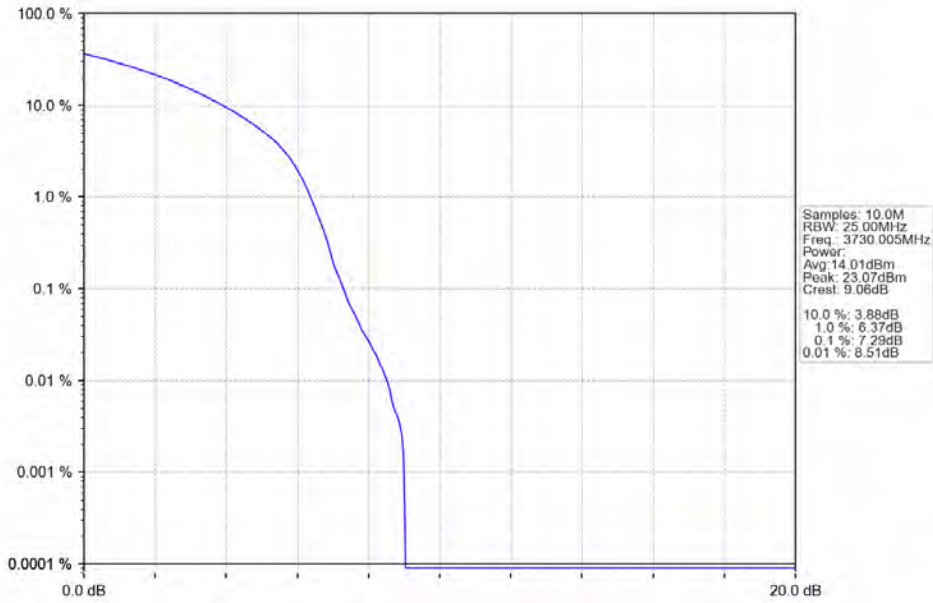
2024-09-26 17:45:20

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM QPSK 3949.995MHz Outer Full



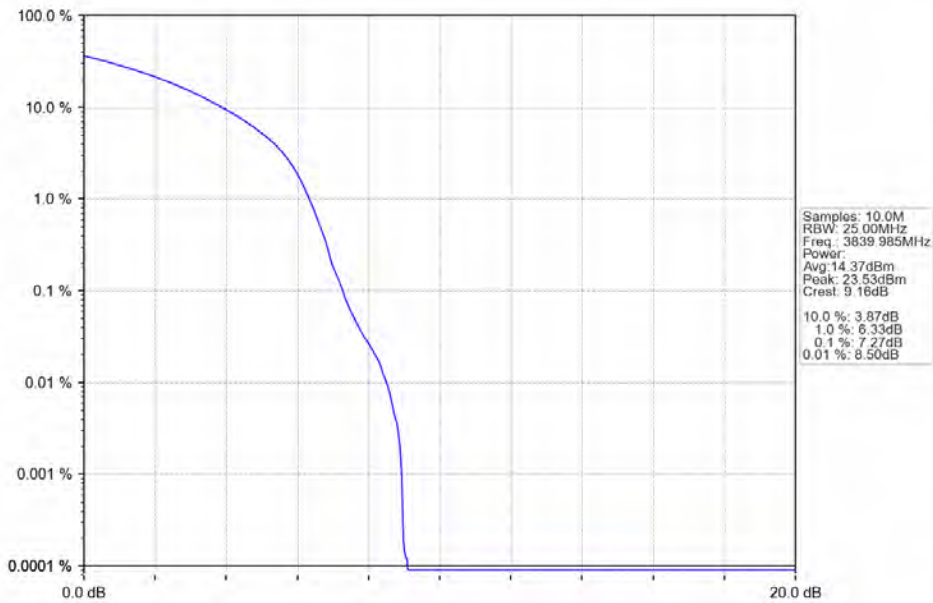
2024-09-26 17:48:03

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM 16 QAM 3730.005MHz Outer Full



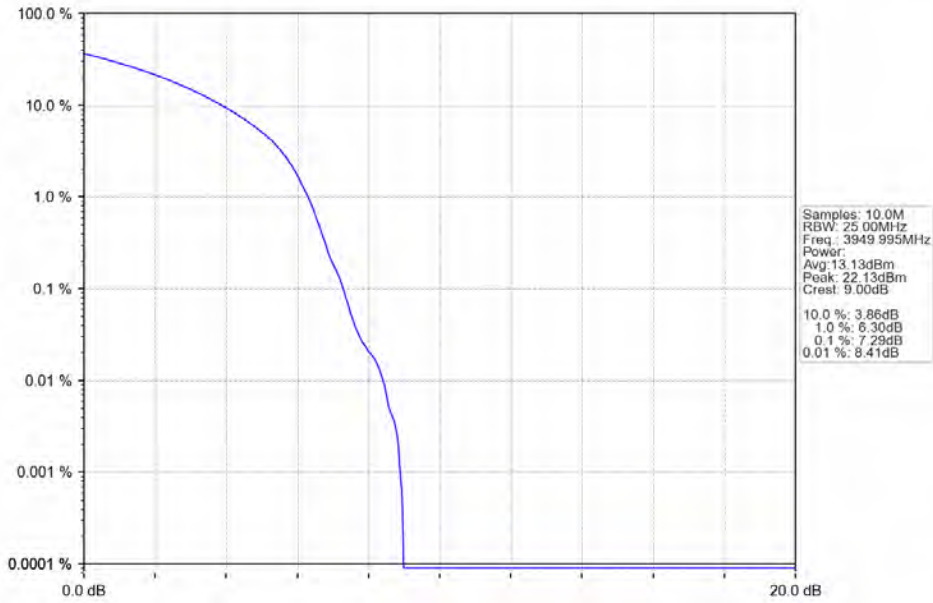
2024-09-26 17:42:54

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM 16 QAM 3839.985MHz Outer Full



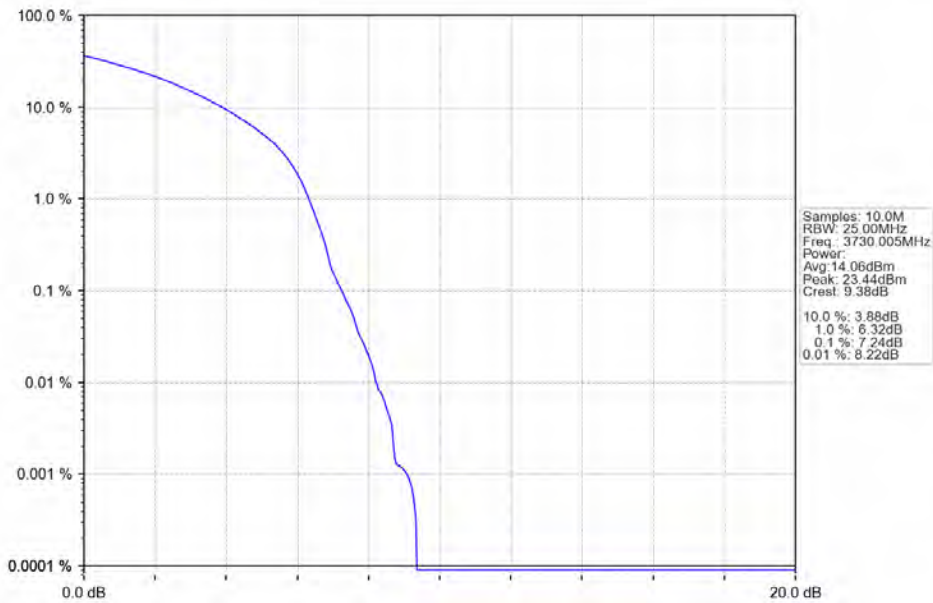
2024-09-26 17:45:37

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM 16 QAM 3949.995MHz Outer Full



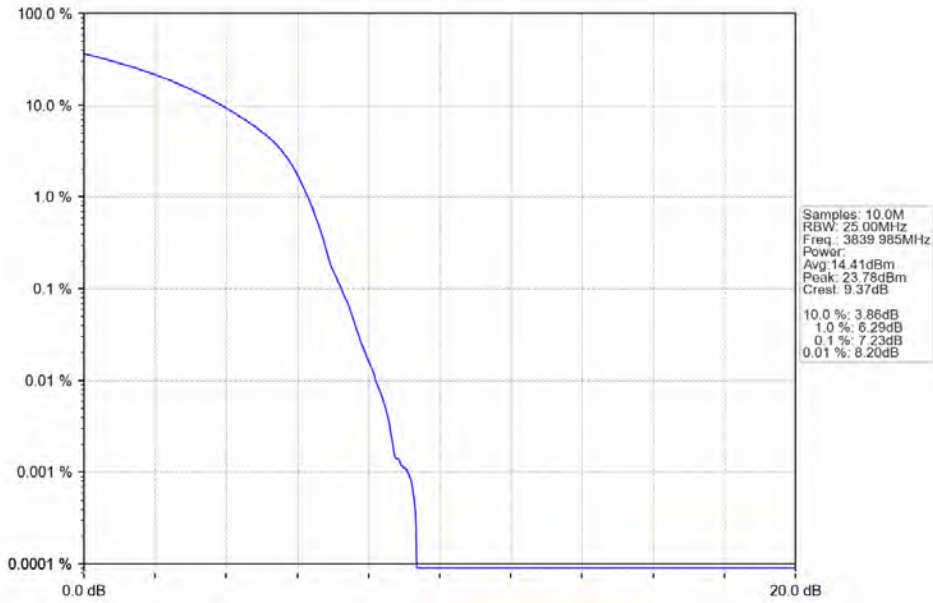
2024-09-26 17:48:20

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM 64 QAM 3730.005MHz Outer Full



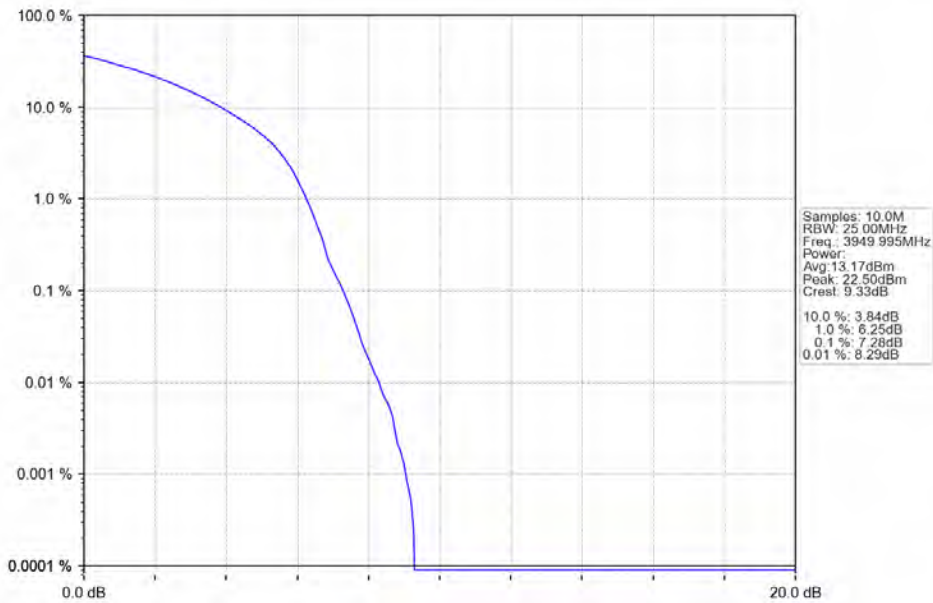
2024-09-26 17:43:11

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM 64 QAM 3839.985MHz Outer Full



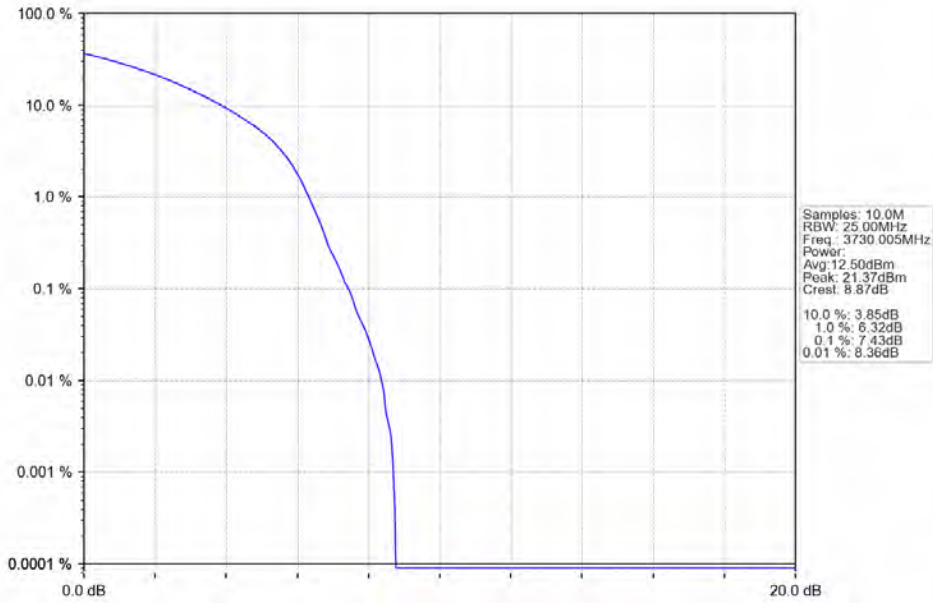
2024-09-26 17:45:54

n77a 30kHz SISO NTN 60MHz DFT-s-OFDM 64 QAM 3949.995MHz Outer Full



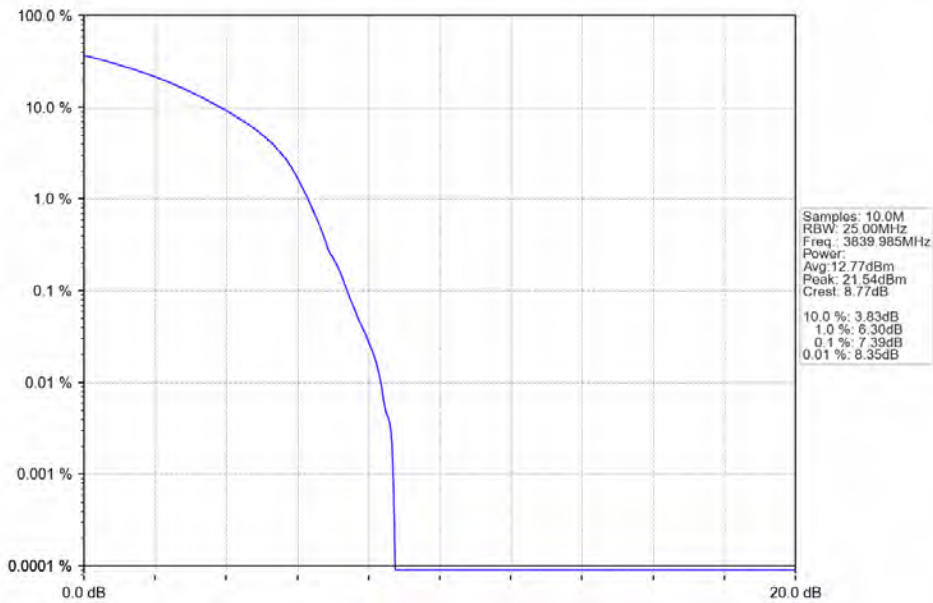
2024-09-26 17:48:37

n77a 30kHz SISO NTV 60MHz DFT-s-OFDM 256 QAM 3730.005MHz Outer Full



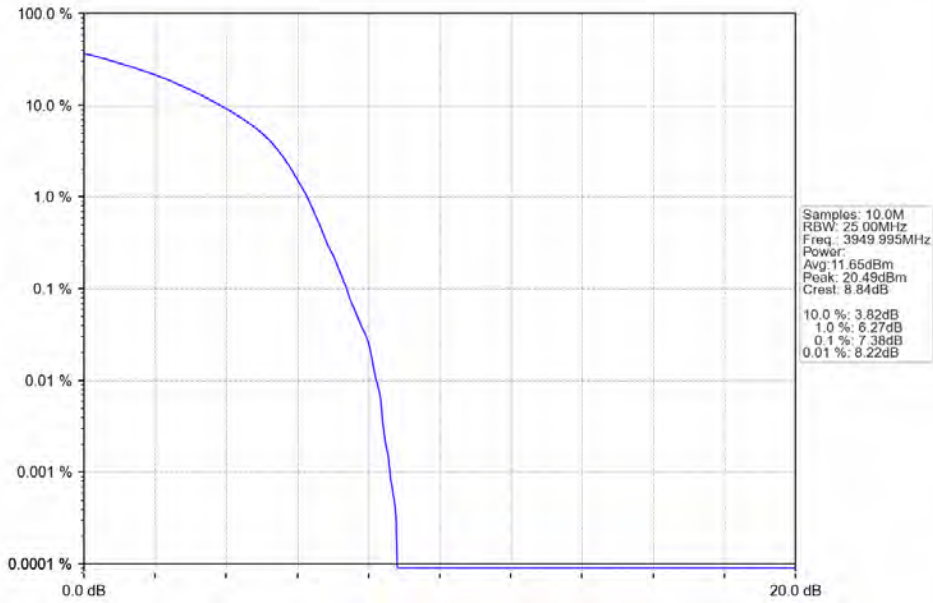
2024-09-26 17:43:29

n77a 30kHz SISO NTV 60MHz DFT-s-OFDM 256 QAM 3839.985MHz Outer Full



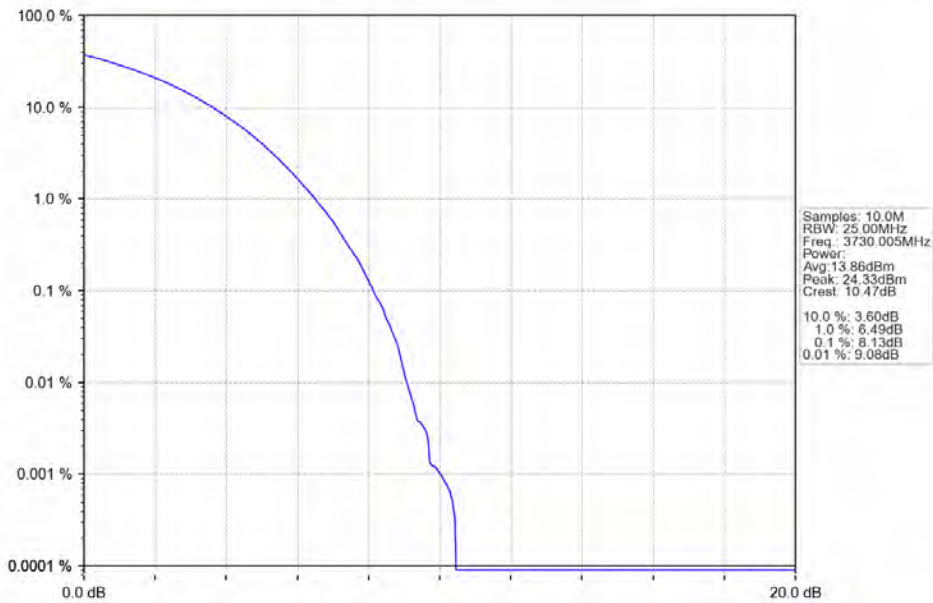
2024-09-26 17:46:12

n77a 30kHz SISO NTV 60MHz DFT-s-OFDM 256 QAM 3949.995MHz Outer Full



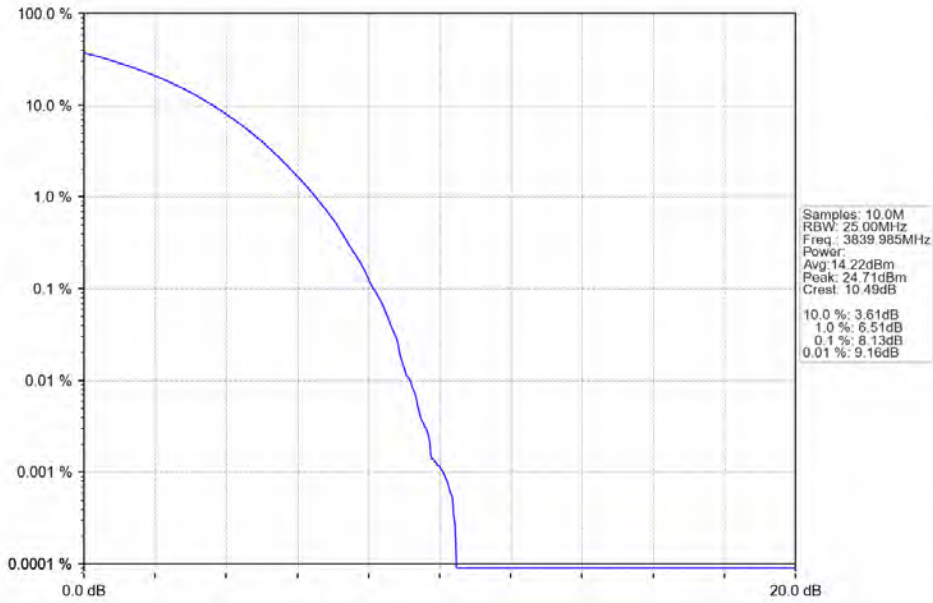
2024-09-26 17:48:55

n77a 30kHz SISO NTV 60MHz CP-OFDM QPSK 3730.005MHz Outer Full



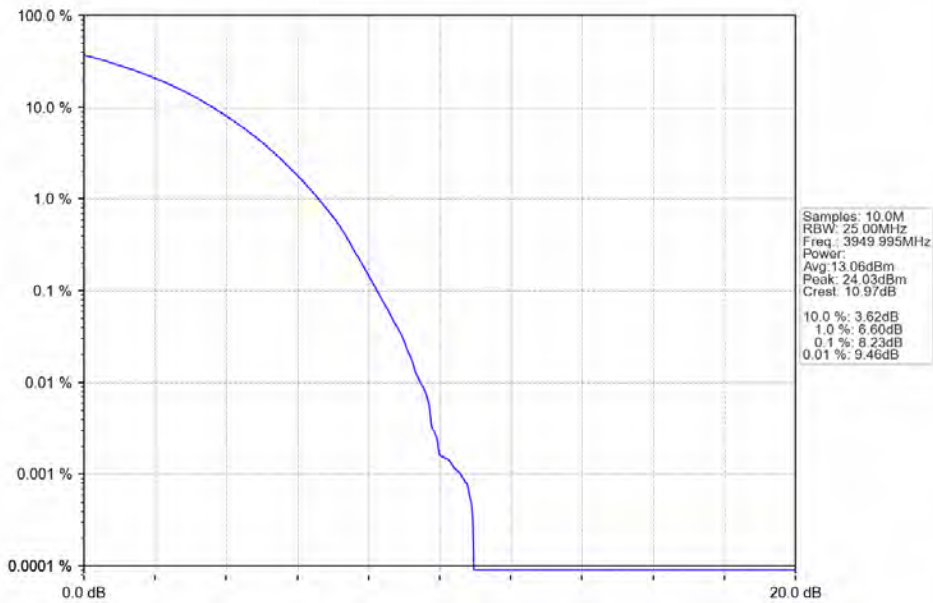
2024-09-26 17:43:48

n77a 30kHz SISO NTV 60MHz CP-OFDM QPSK 3839.985MHz Outer Full



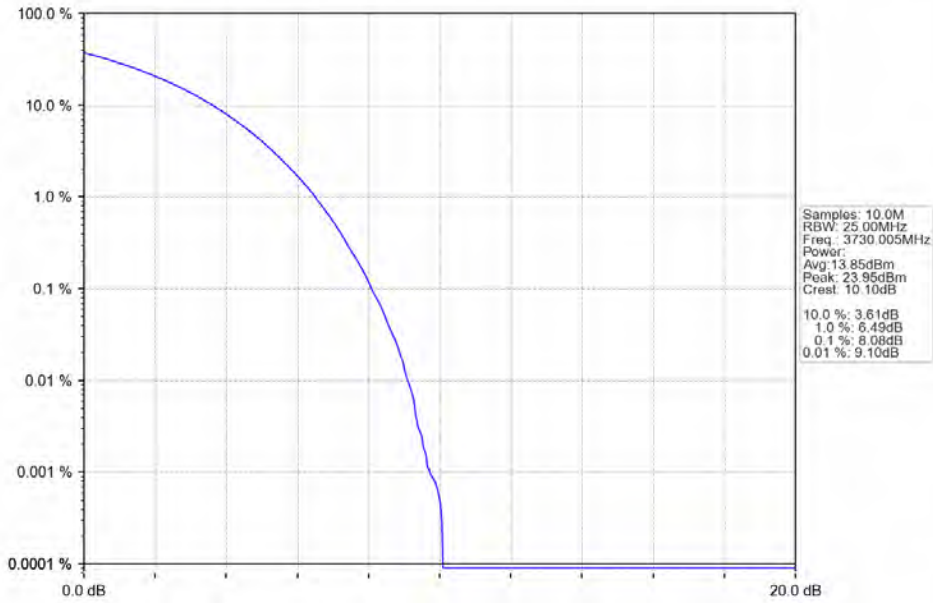
2024-09-26 17:46:30

n77a 30kHz SISO NTV 60MHz CP-OFDM QPSK 3949.995MHz Outer Full



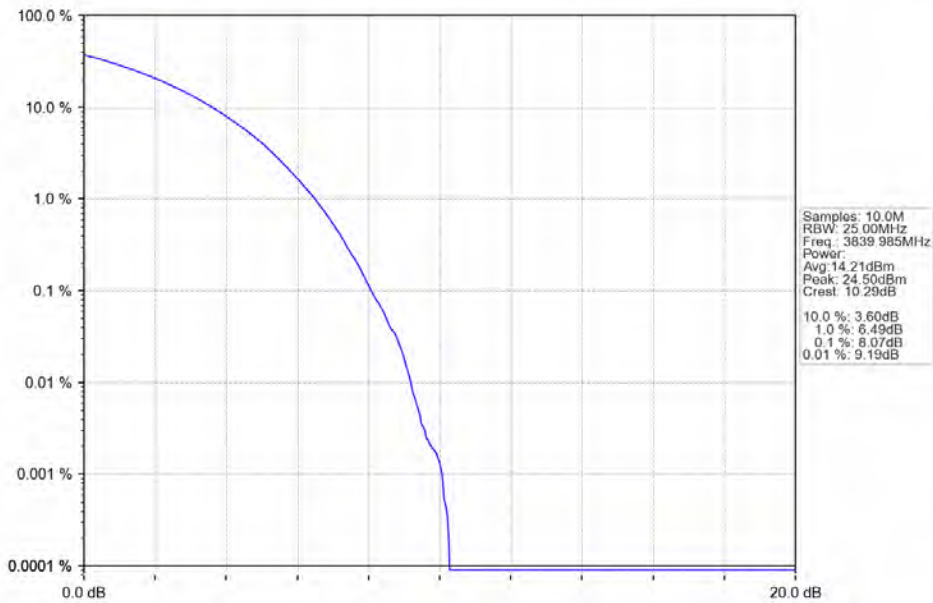
2024-09-26 17:49:14

n77a 30kHz SISO NTN 60MHz CP-OFDM 16 QAM 3730.005MHz Outer Full



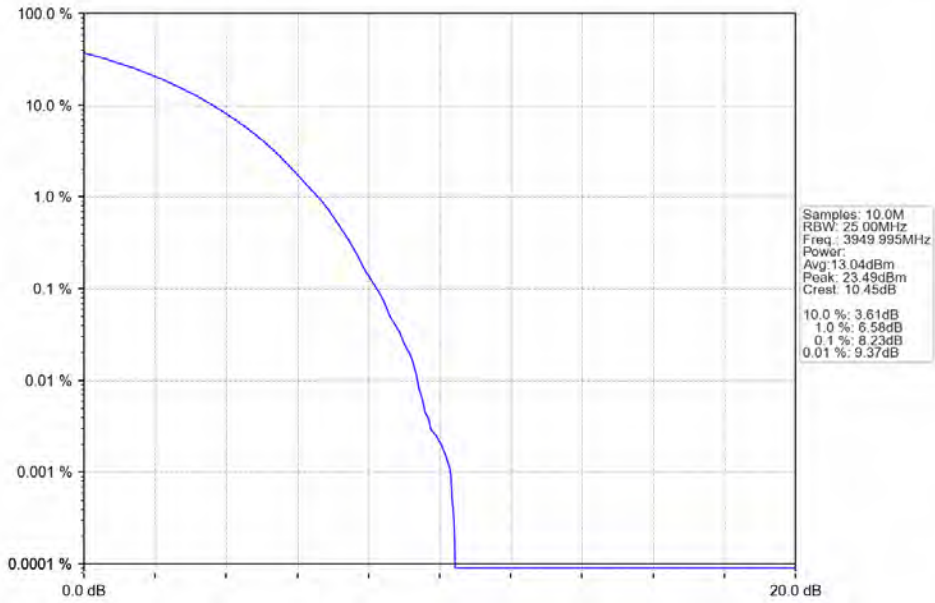
2024-09-26 17:44:04

n77a 30kHz SISO NTN 60MHz CP-OFDM 16 QAM 3839.985MHz Outer Full



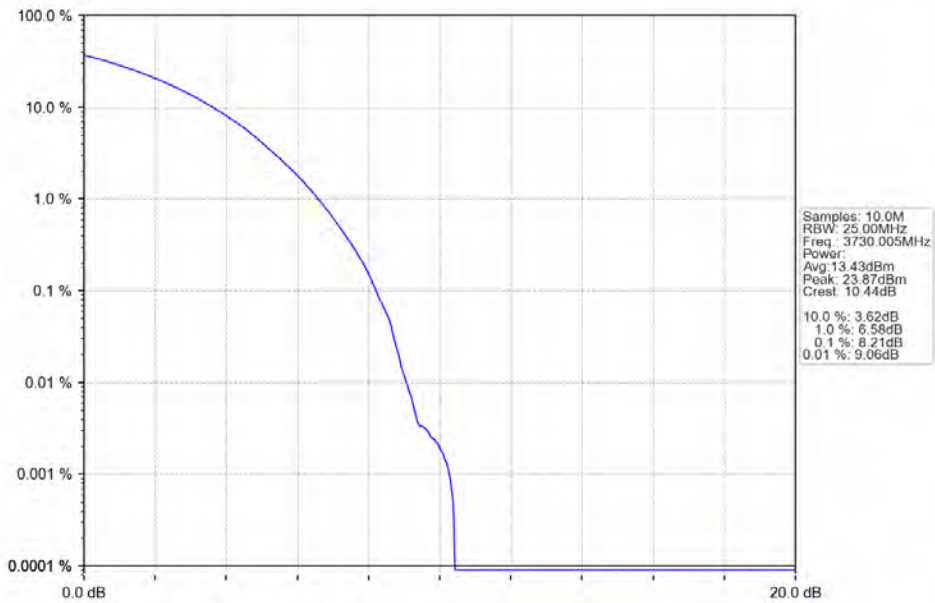
2024-09-26 17:46:47

n77a 30kHz SISO NTN 60MHz CP-OFDM 16 QAM 3949.995MHz Outer Full



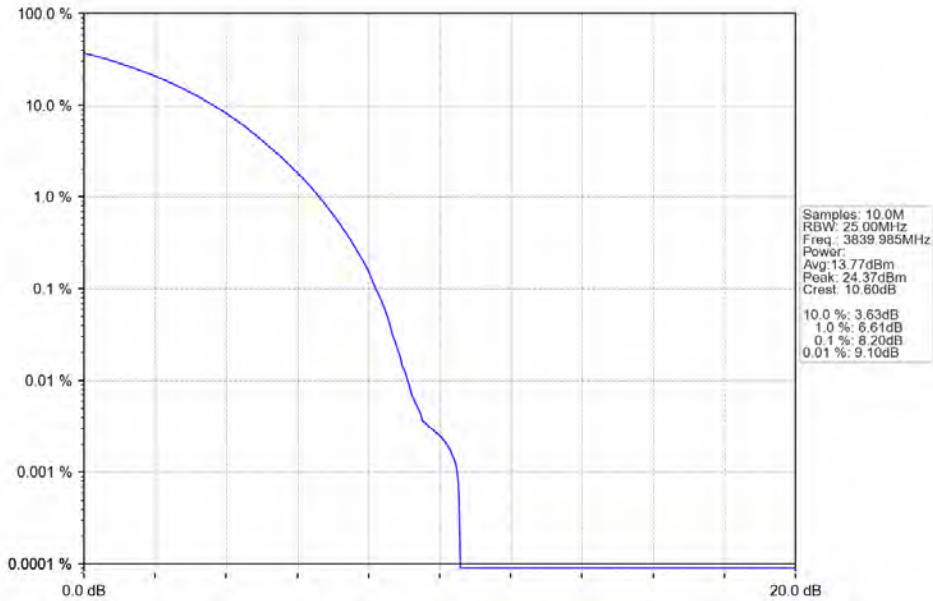
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n77a 30kHz SISO NTN 60MHz CP-OFDM 64 QAM 3730.005MHz Outer Full



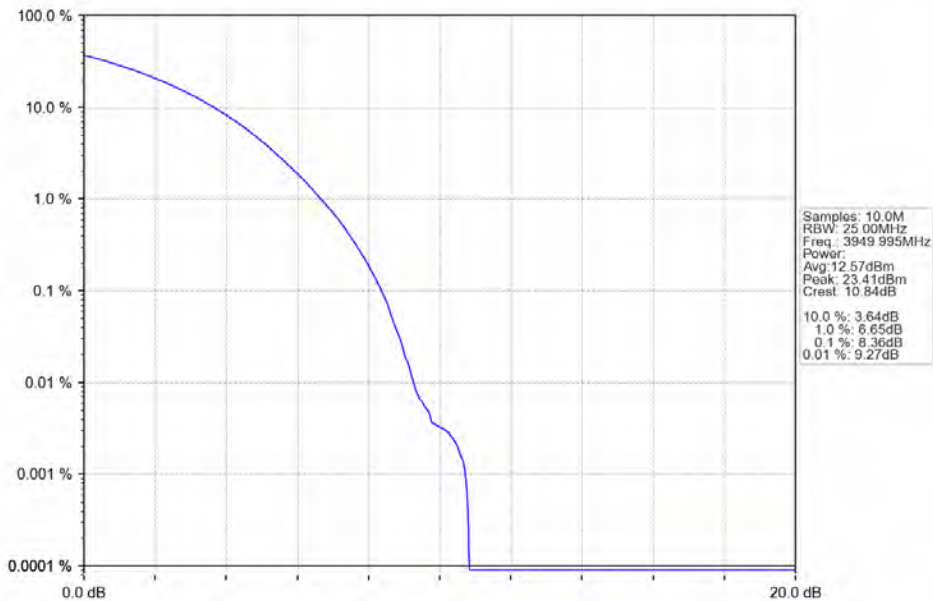
2024-09-26 17:44:21

n77a 30kHz SISO NTN 60MHz CP-OFDM 64 QAM 3839.985MHz Outer Full



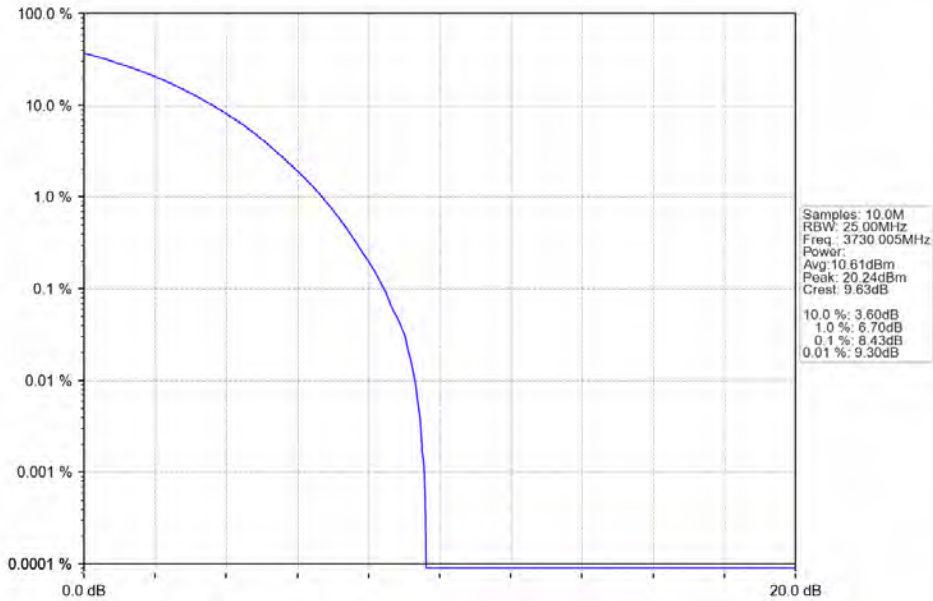
2024-09-26 17:47:03

n77a 30kHz SISO NTN 60MHz CP-OFDM 64 QAM 3949.995MHz Outer Full



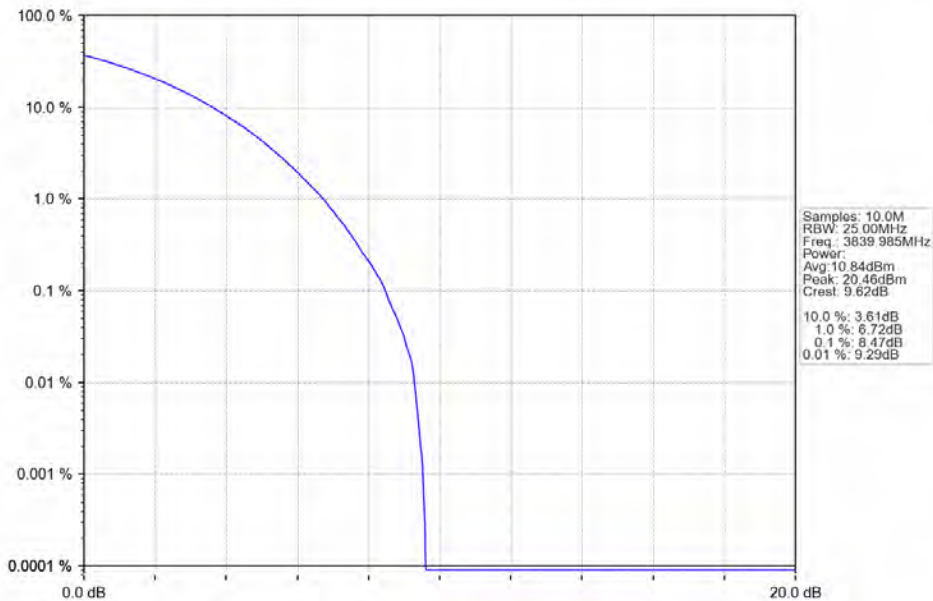
2024-09-26 17:49:46

n77a 30kHz SISO NTN 60MHz CP-OFDM 256 QAM 3730.005MHz Outer Full



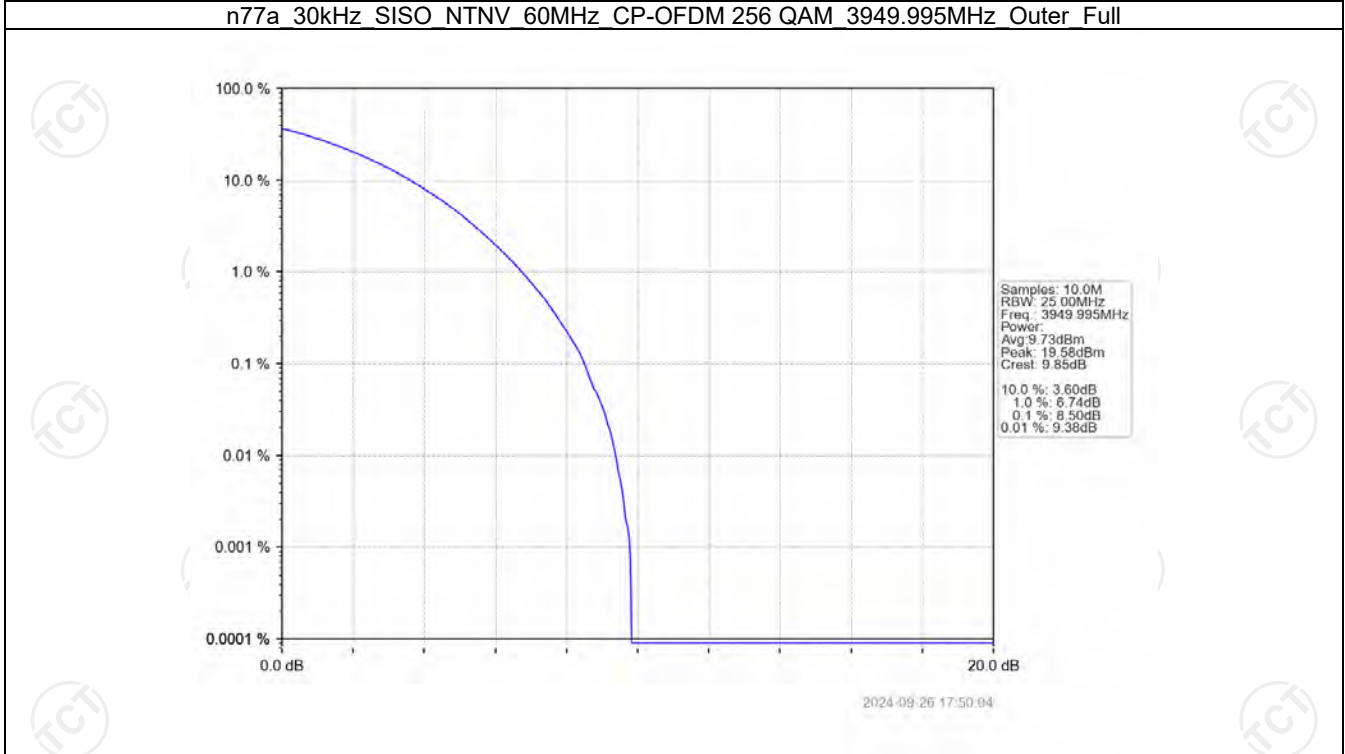
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n77a 30kHz SISO NTN 60MHz CP-OFDM 256 QAM 3839.985MHz Outer Full



2024-09-26 17:47:20

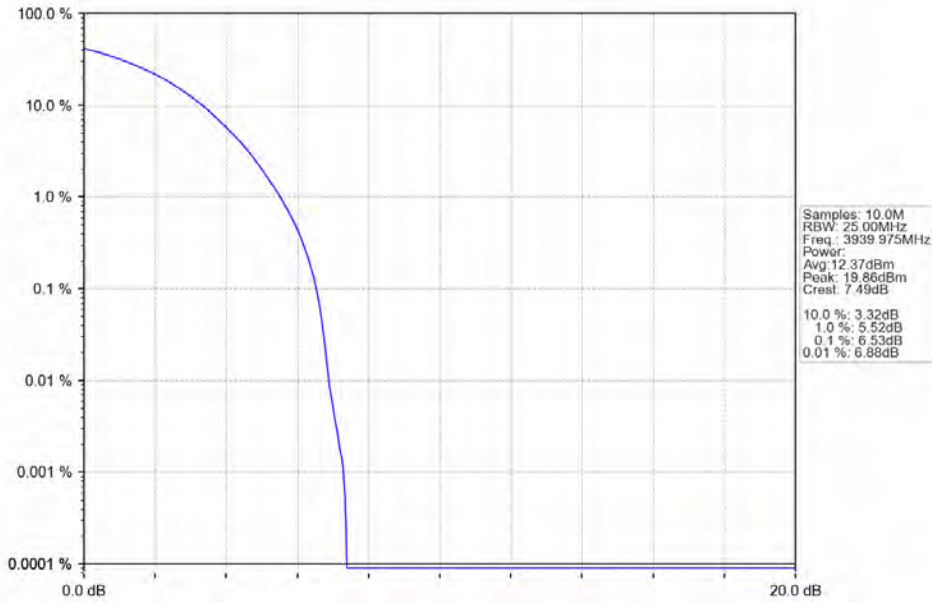
n77a 30kHz SISO NTN 60MHz CP-OFDM 256 QAM 3949.995MHz Outer Full



5.2.12 30k_SISO_80MHz_NTNV

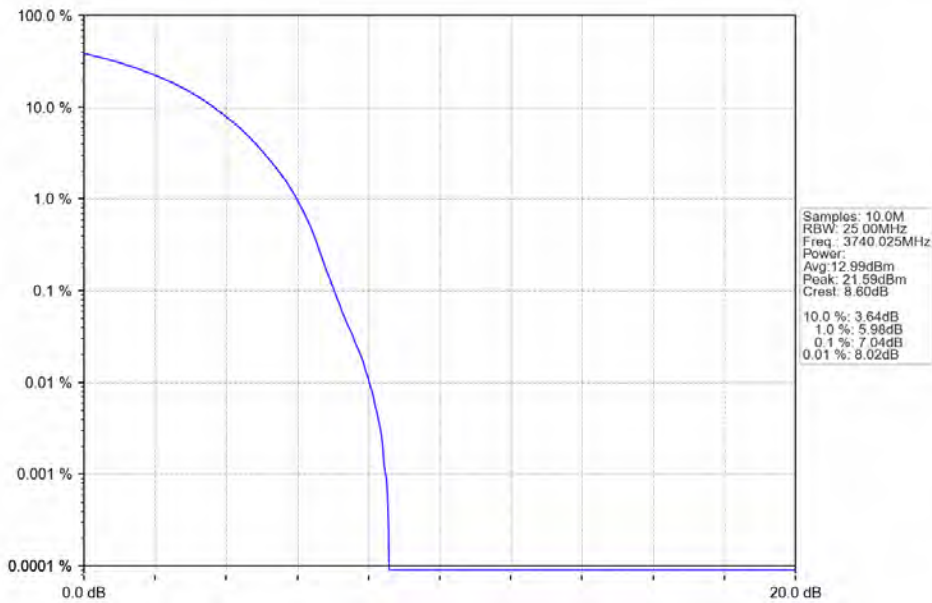


n77a 30kHz SISO NTN 80MHz DFT-s-OFDM PI/2 BPSK 3939.975MHz Outer Full



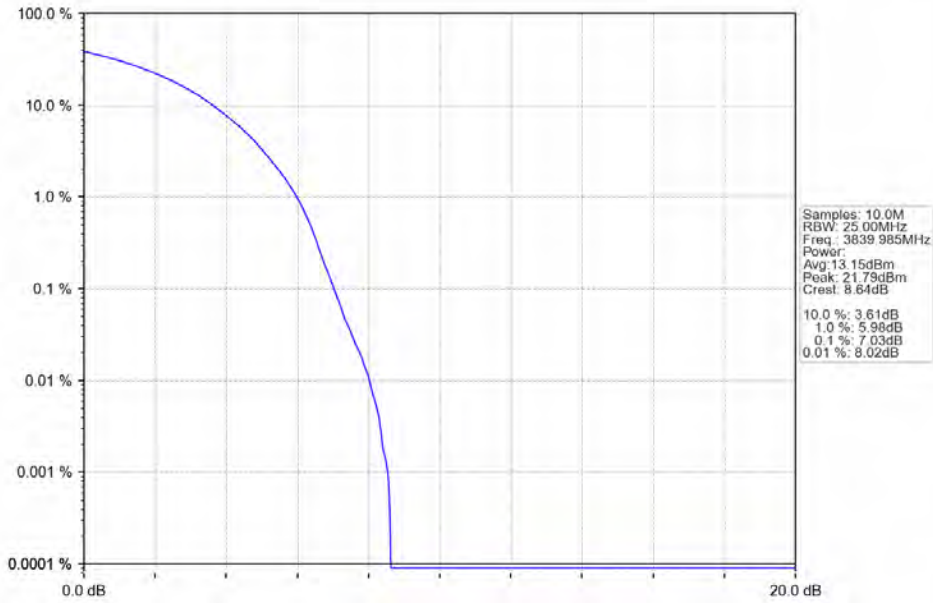
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n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3740.025MHz Outer Full



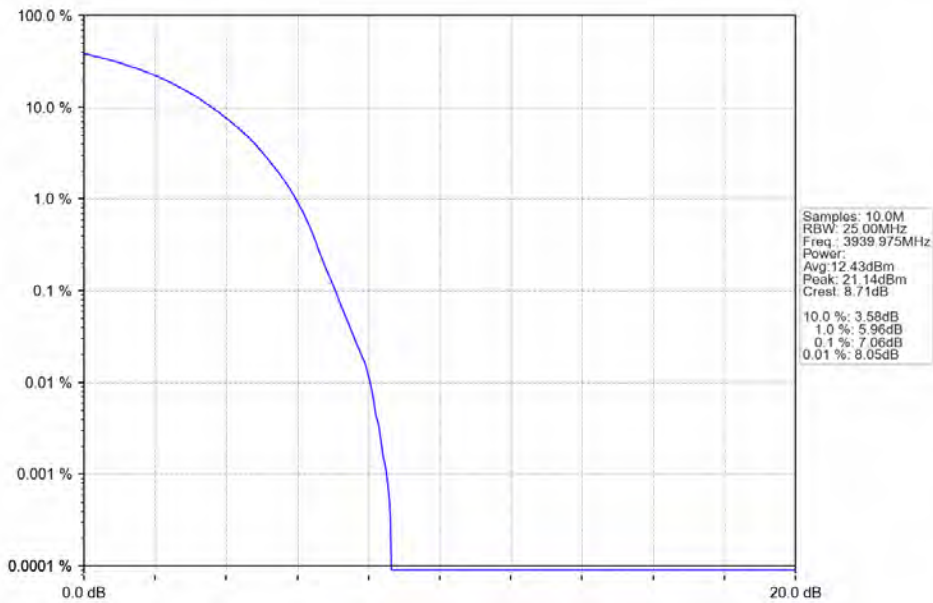
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n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3839.985MHz Outer Full



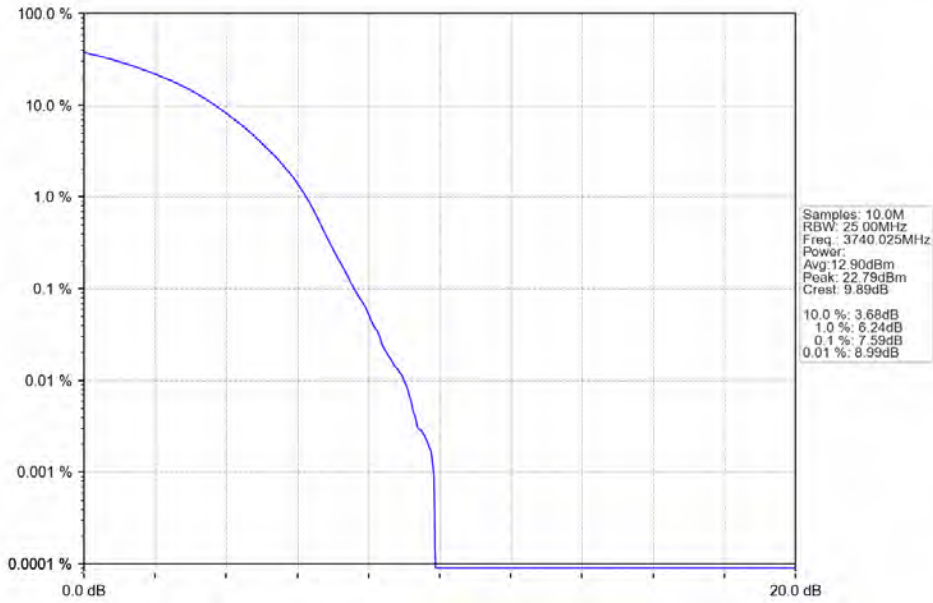
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n77a 30kHz SISO NTN 80MHz DFT-s-OFDM QPSK 3939.975MHz Outer Full



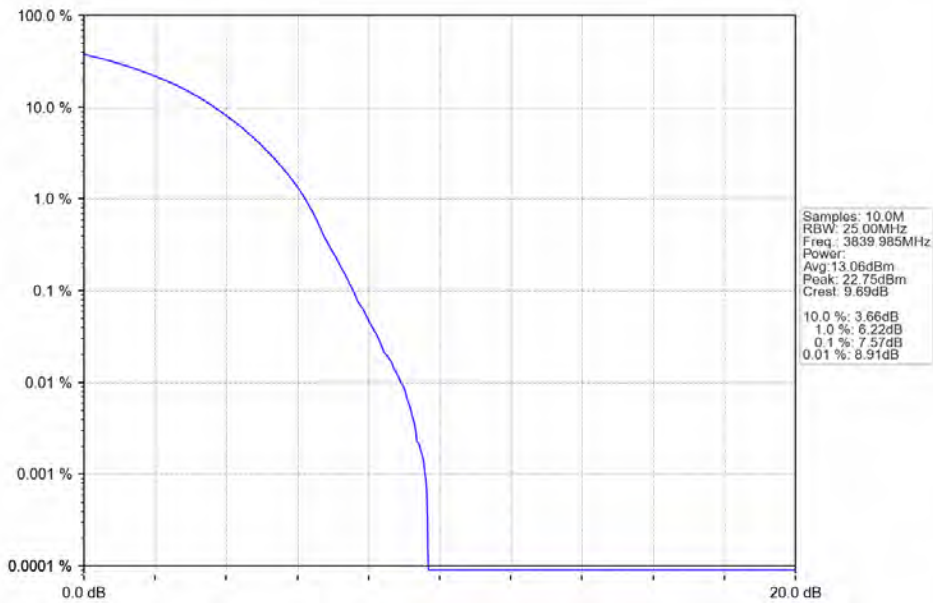
2024-09-26 17:57:13

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM 16 QAM 3740.025MHz Outer Full



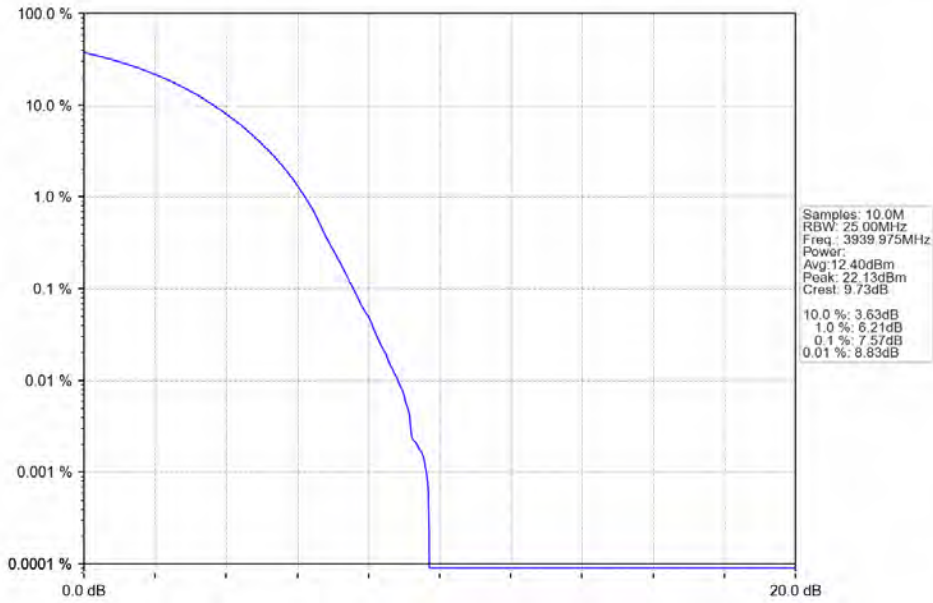
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n77a 30kHz SISO NTN 80MHz DFT-s-OFDM 16 QAM 3839.985MHz Outer Full



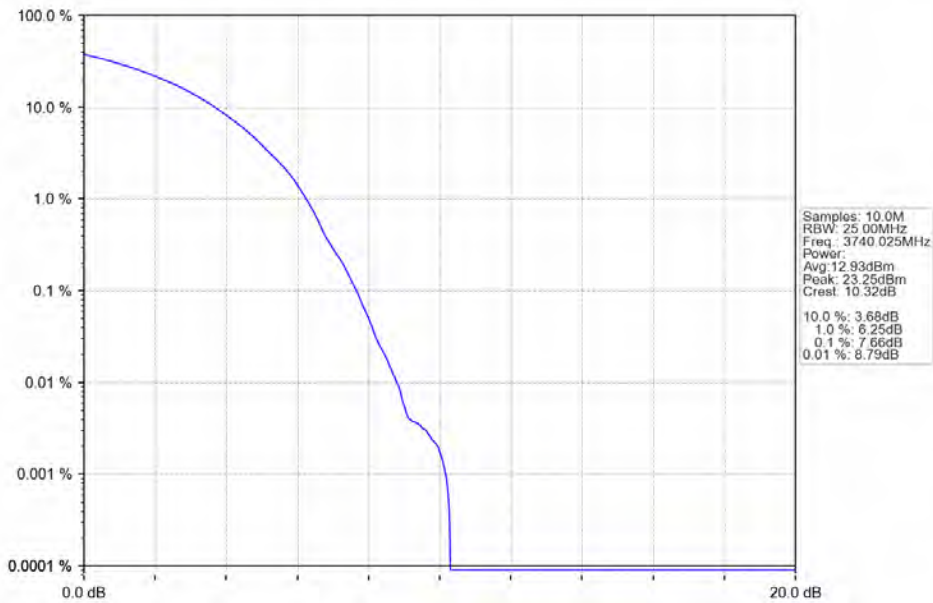
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n77a 30kHz SISO NTN 80MHz DFT-s-OFDM 16 QAM 3939.975MHz Outer Full



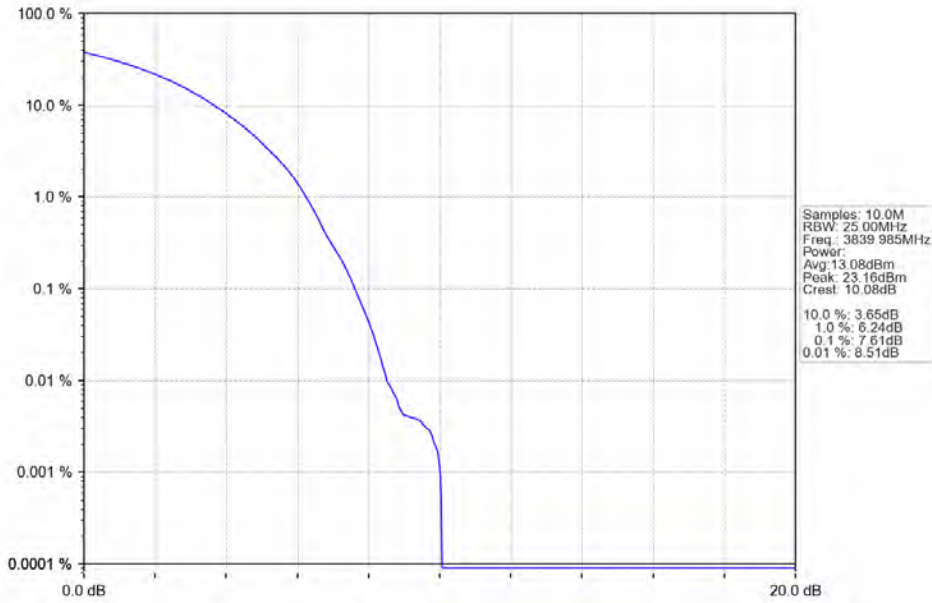
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n77a 30kHz SISO NTN 80MHz DFT-s-OFDM 64 QAM 3740.025MHz Outer Full



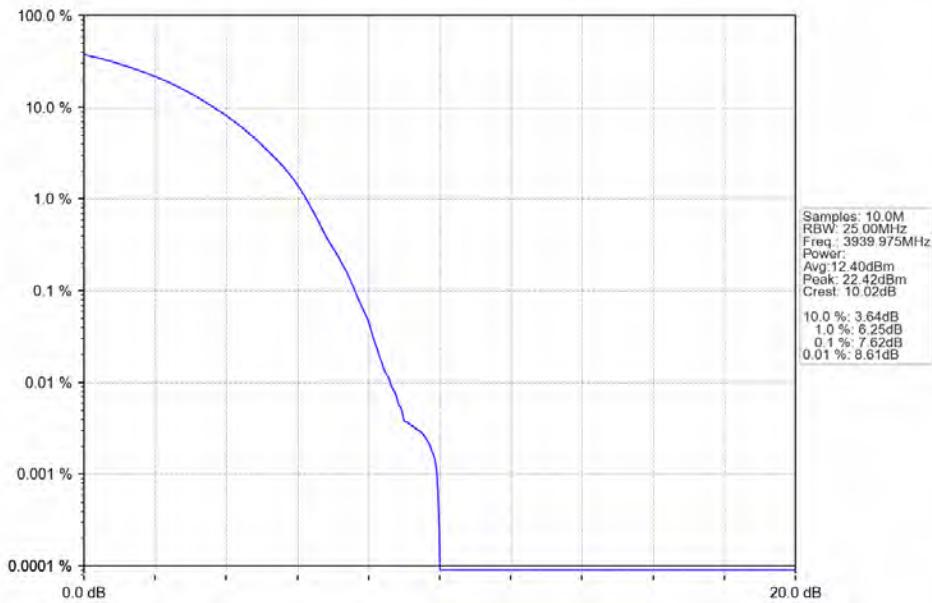
2024-09-26 17:52:08

n77a 30kHz SISO NTN 80MHz DFT-s-OFDM 64 QAM 3839.985MHz Outer Full



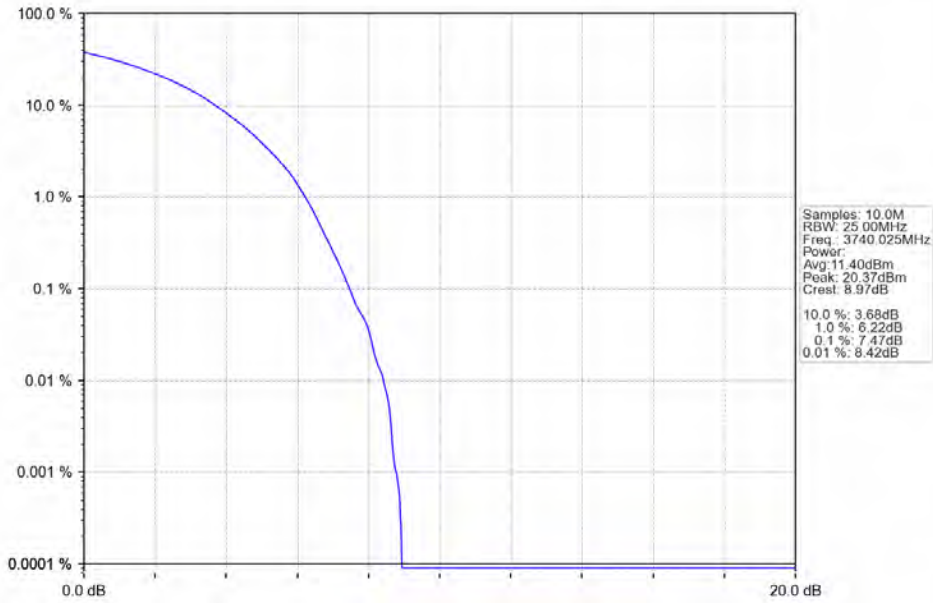
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n77a 30kHz SISO NTN 80MHz DFT-s-OFDM 64 QAM 3939.975MHz Outer Full



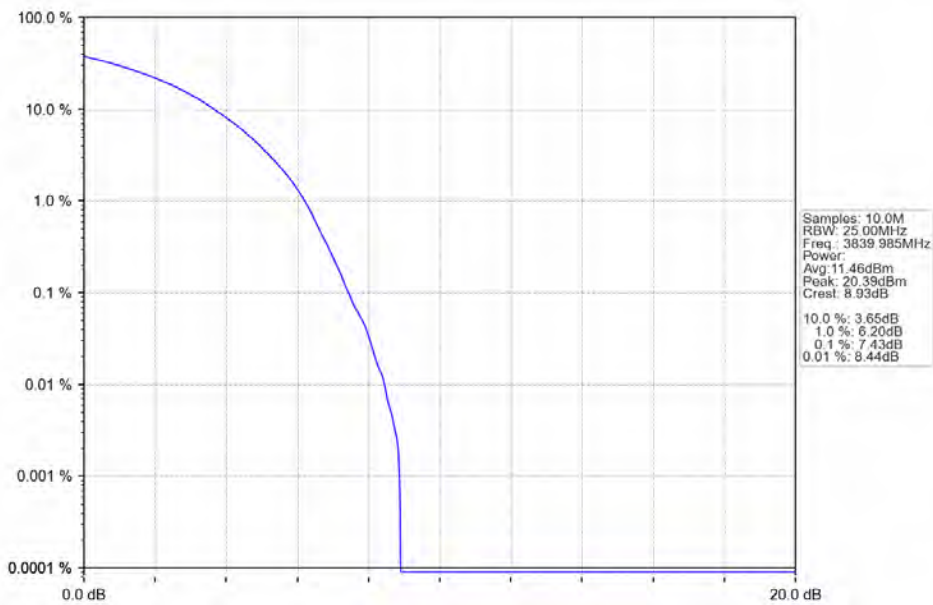
2024-09-26 17:57:47

n77a 30kHz SISO NTV 80MHz DFT-s-OFDM 256 QAM 3740.025MHz Outer Full



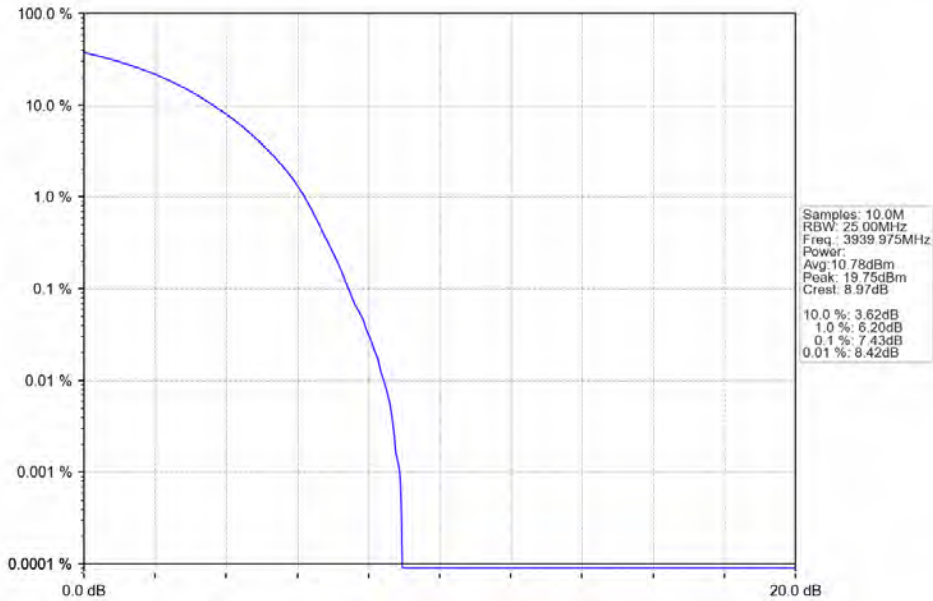
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n77a 30kHz SISO NTV 80MHz DFT-s-OFDM 256 QAM 3839.985MHz Outer Full



2024-09-26 17:55:08

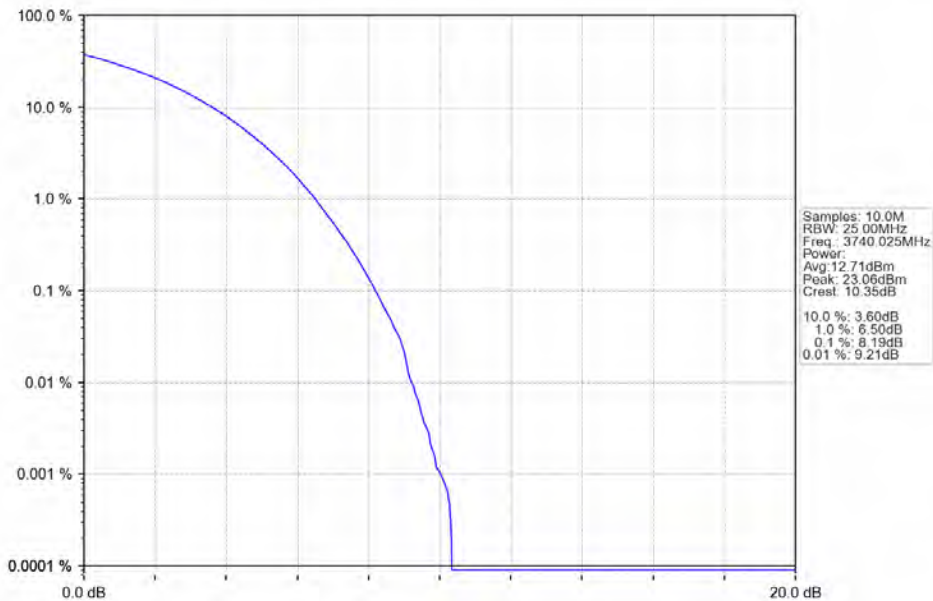
n77a 30kHz SISO NTV 80MHz DFT-s-OFDM 256 QAM 3939.975MHz Outer Full



Samples: 10.0M
RBW: 25.00MHz
Freq.: 3939.975MHz
Power:
Avg: 10.78dBm
Peak: 19.75dBm
Crest: 8.97dB
10.0 %: 3.62dB
1.0 %: 6.20dB
0.1 %: 7.43dB
0.01 %: 8.42dB

2024-09-26 17:58:05

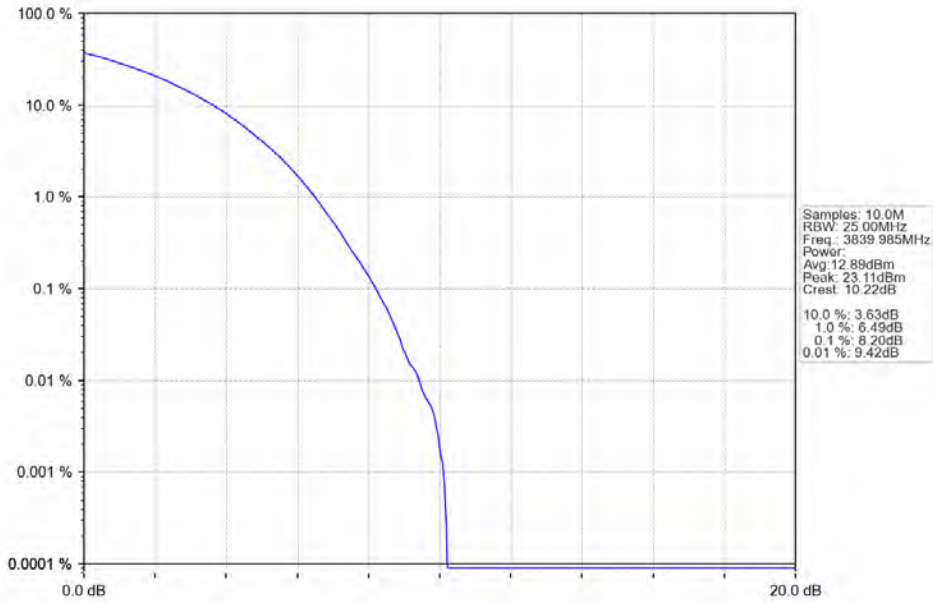
n77a 30kHz SISO NTV 80MHz CP-OFDM QPSK 3740.025MHz Outer Full



Samples: 10.0M
RBW: 25.00MHz
Freq.: 3740.025MHz
Power:
Avg: 12.71dBm
Peak: 23.06dBm
Crest: 10.35dB
10.0 %: 3.60dB
1.0 %: 6.50dB
0.1 %: 8.19dB
0.01 %: 9.21dB

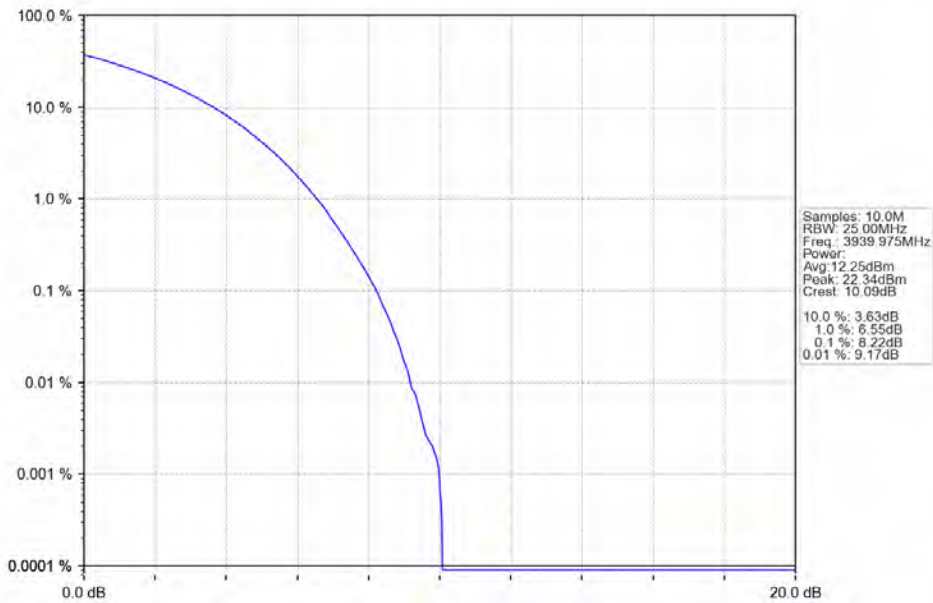
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n77a 30kHz SISO NTV 80MHz CP-OFDM QPSK 3839.985MHz Outer Full



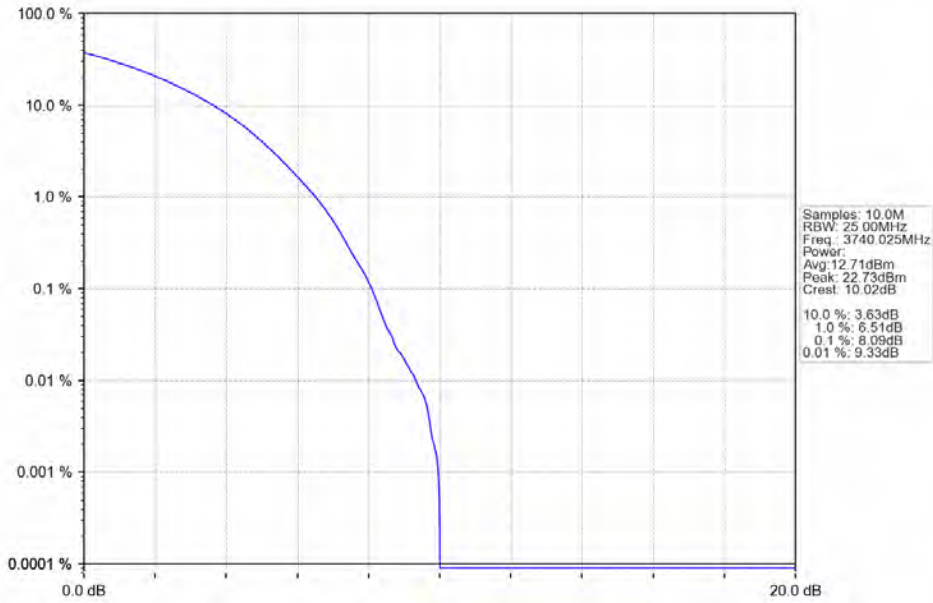
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n77a 30kHz SISO NTV 80MHz CP-OFDM QPSK 3939.975MHz Outer Full



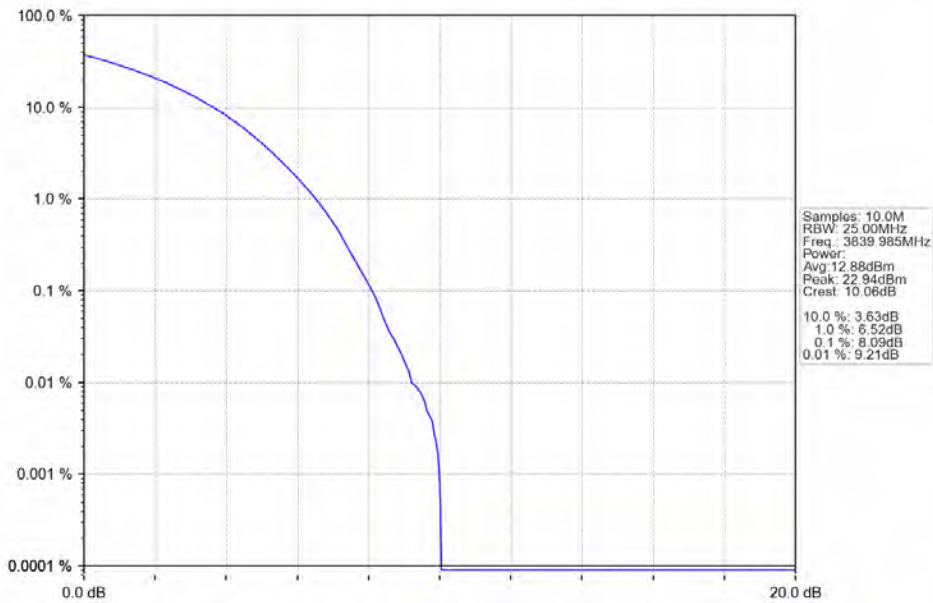
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n77a 30kHz SISO NTN 80MHz CP-OFDM 16 QAM 3740.025MHz Outer Full



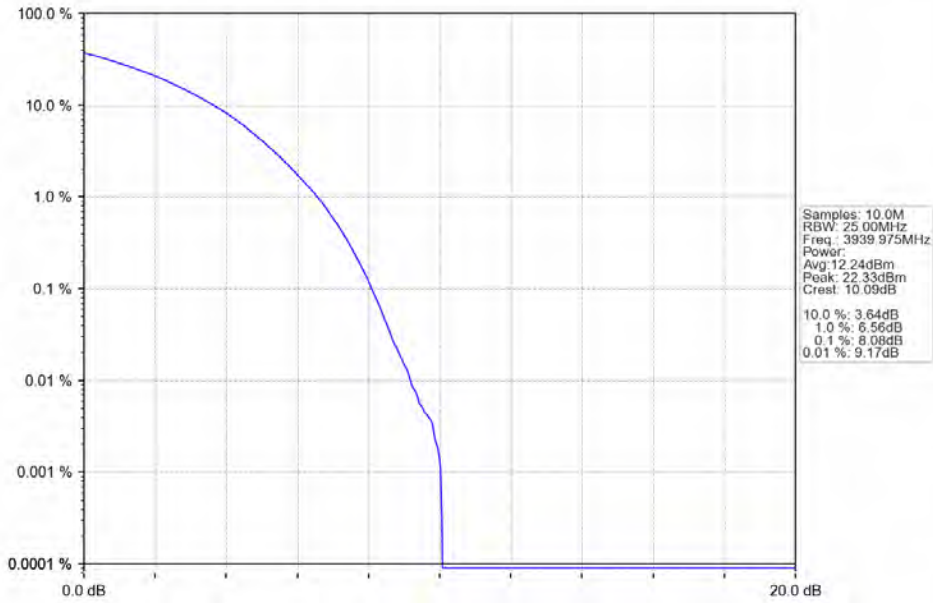
2024-09-26 17:53:00

n77a 30kHz SISO NTN 80MHz CP-OFDM 16 QAM 3839.985MHz Outer Full



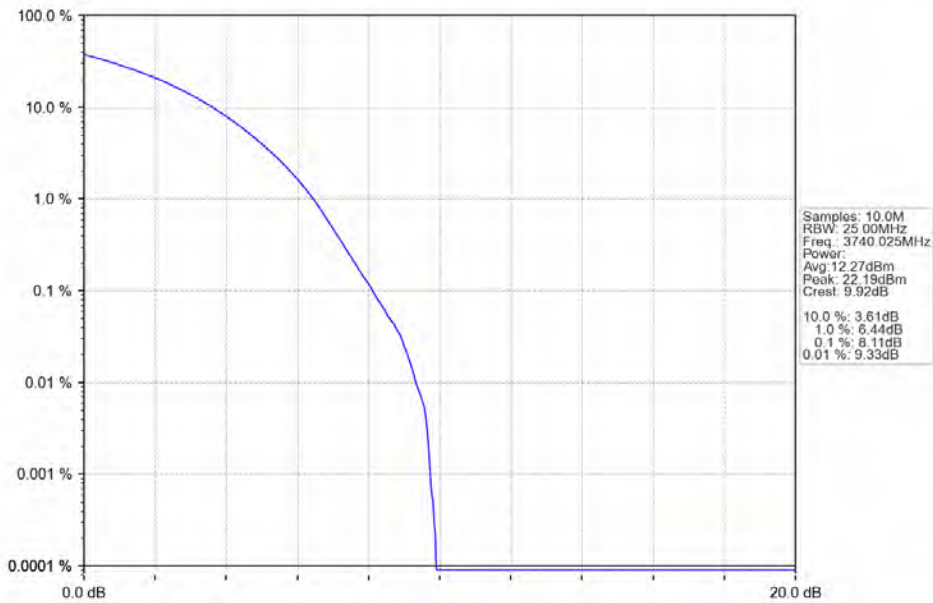
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n77a 30kHz SISO NTN 80MHz CP-OFDM 16 QAM 3939.975MHz Outer Full



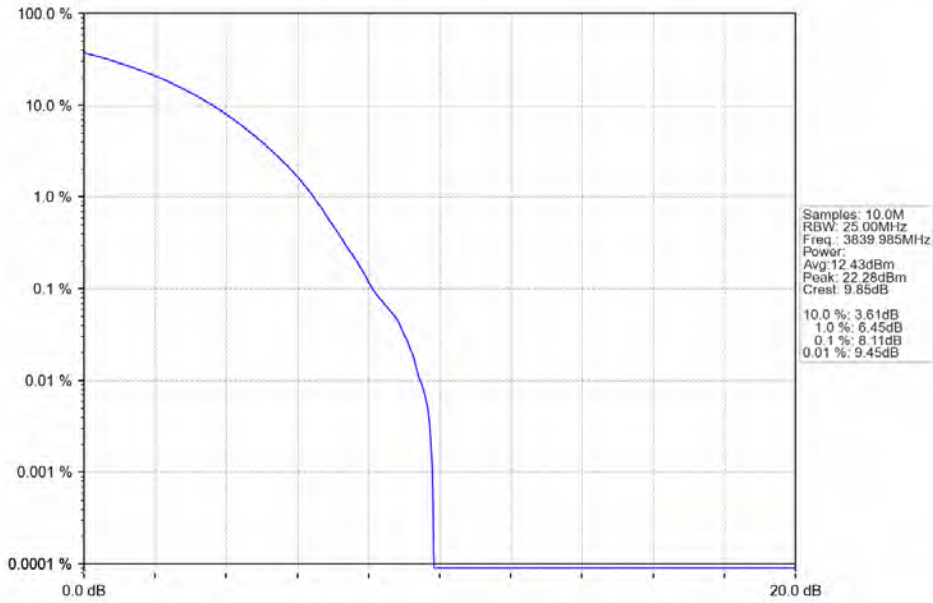
2024-09-26 17:58:40

n77a 30kHz SISO NTN 80MHz CP-OFDM 64 QAM 3740.025MHz Outer Full



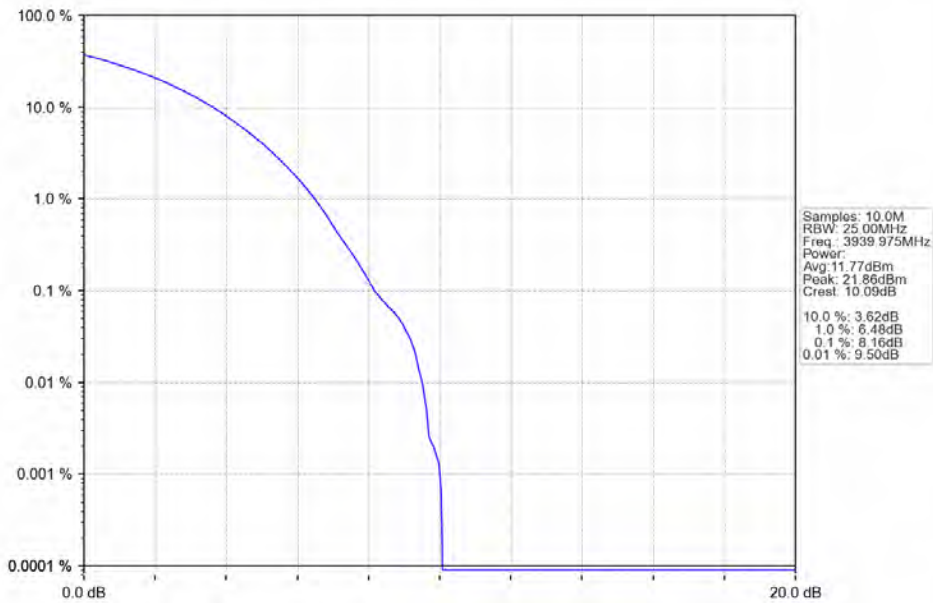
2024-09-26 17:58:17

n77a 30kHz SISO NTN 80MHz CP-OFDM 64 QAM 3839.985MHz Outer Full



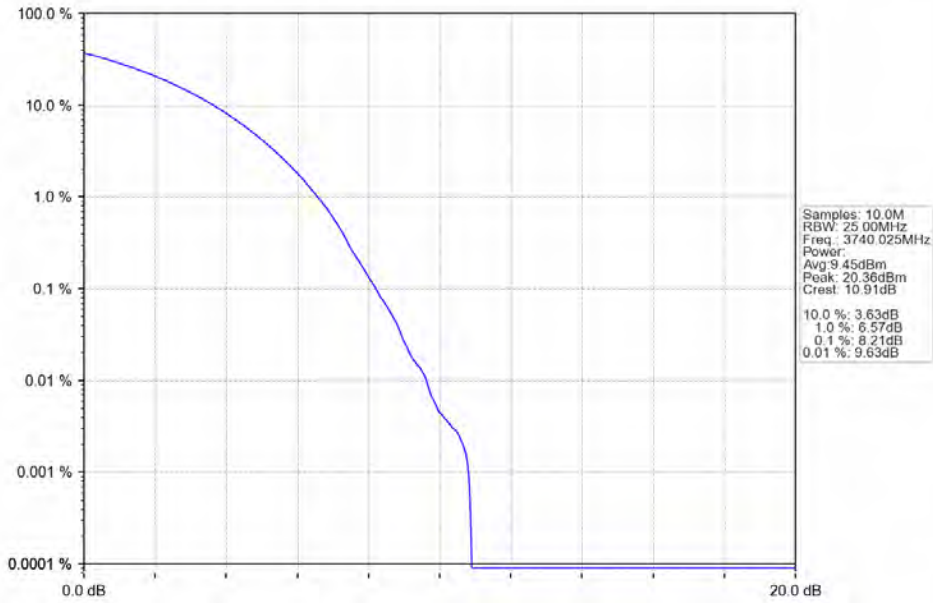
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n77a 30kHz SISO NTN 80MHz CP-OFDM 64 QAM 3939.975MHz Outer Full



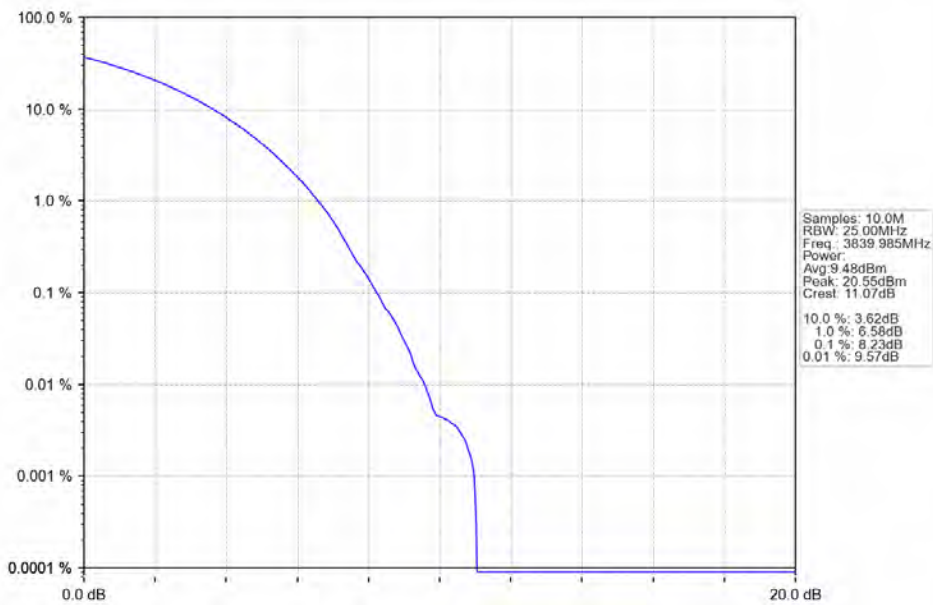
2024-09-26 17:59:56

n77a 30kHz SISO NTN 80MHz CP-OFDM 256 QAM 3740.025MHz Outer Full



2024-09-26 17:53:34

n77a 30kHz SISO NTN 80MHz CP-OFDM 256 QAM 3839.985MHz Outer Full

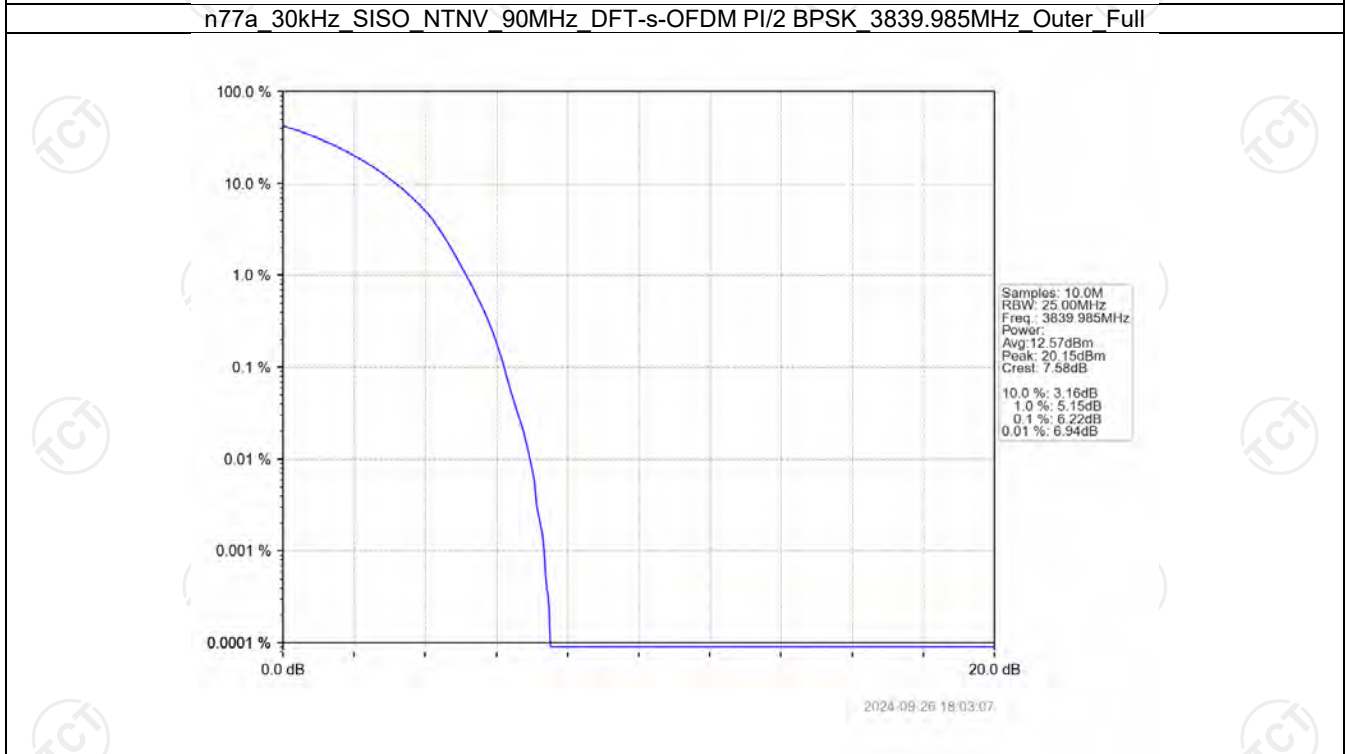


2024-09-26 17:56:17

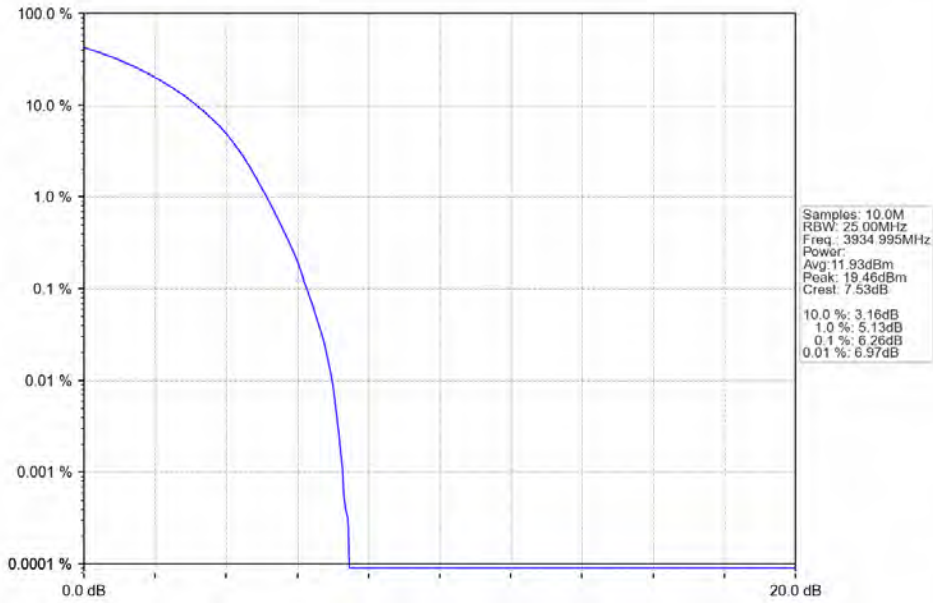
n77a 30kHz SISO NTN 80MHz CP-OFDM 256 QAM 3939.975MHz Outer Full



5.2.13 30k_SISO_90MHz_NTNV

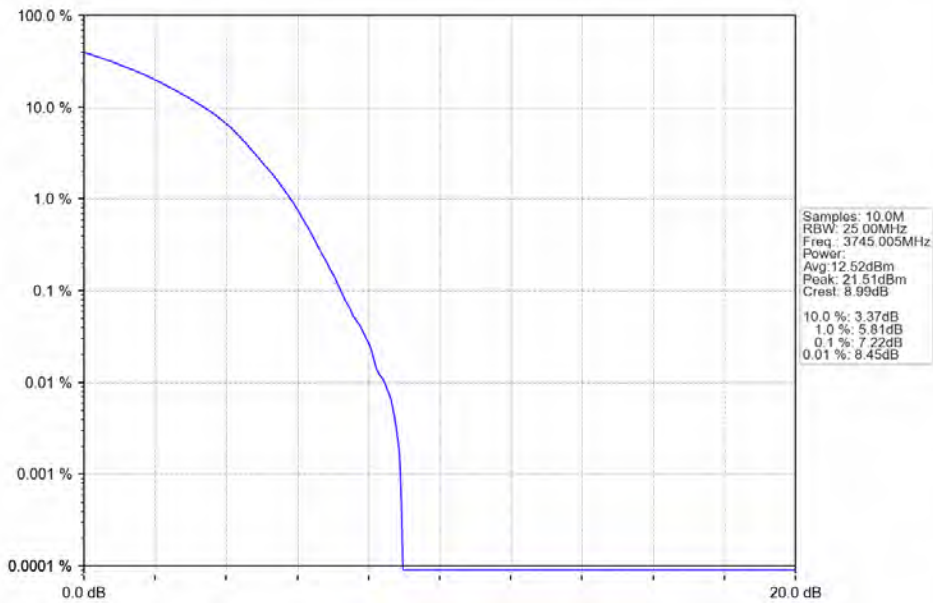


n77a 30kHz SISO NTN 90MHz DFT-s-OFDM PI/2 BPSK 3934.995MHz Outer Full



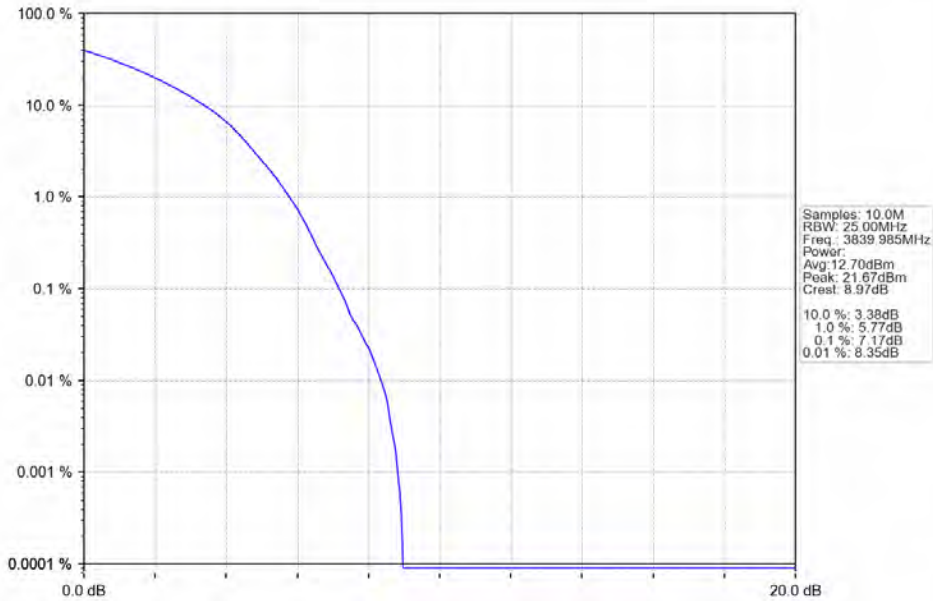
2024-09-26 18:05:50

n77a 30kHz SISO NTN 90MHz DFT-s-OFDM QPSK 3745.005MHz Outer Full



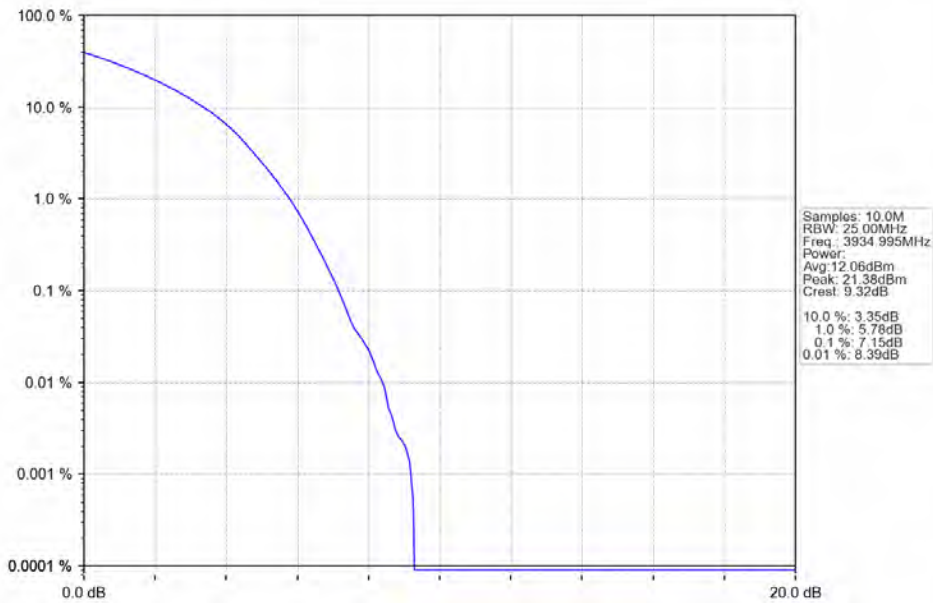
2024-09-26 18:09:46

n77a 30kHz SISO NTN 90MHz DFT-s-OFDM QPSK 3839.985MHz Outer Full



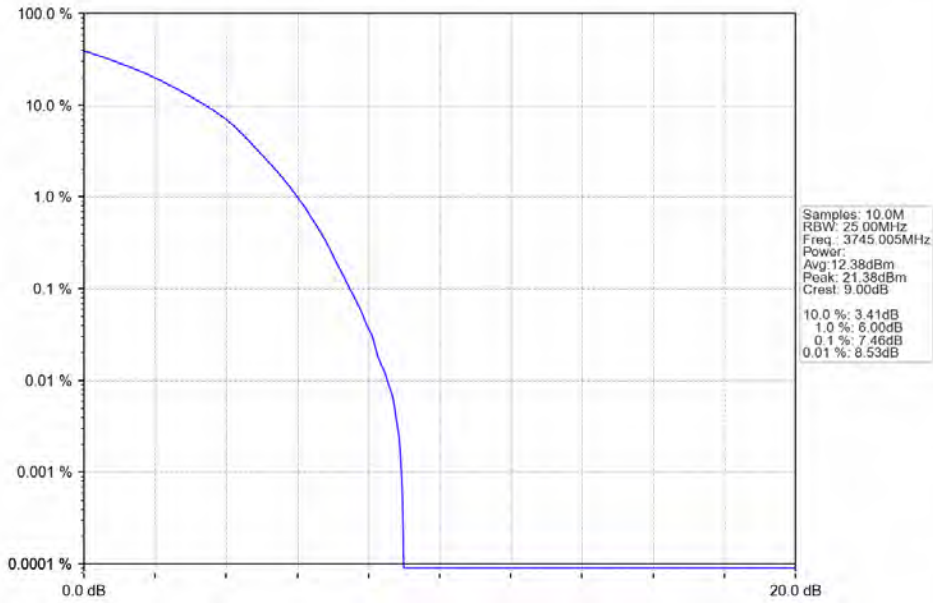
2024-09-26 18:03:29

n77a 30kHz SISO NTN 90MHz DFT-s-OFDM QPSK 3934.995MHz Outer Full



2024-09-26 18:06:13

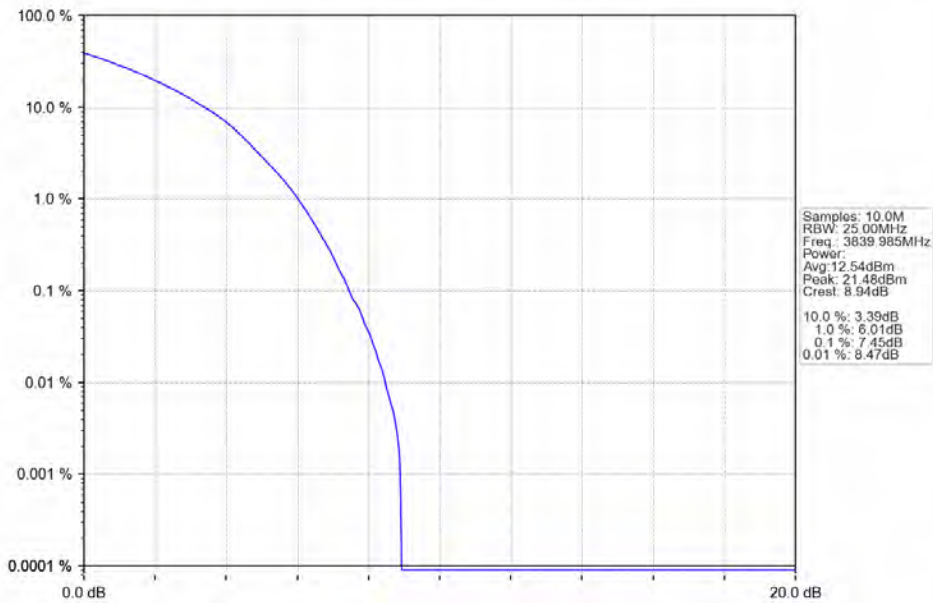
n77a 30kHz SISO NTN 90MHz DFT-s-OFDM 16 QAM 3745.005MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3745.005MHz
 Power:
 Avg: 12.38dBm
 Peak: 21.35dBm
 Crest: 9.00dB
 10.0%: 3.41dB
 1.0%: 6.00dB
 0.1%: 7.46dB
 0.01%: 8.53dB

2024-09-26 18:01:03

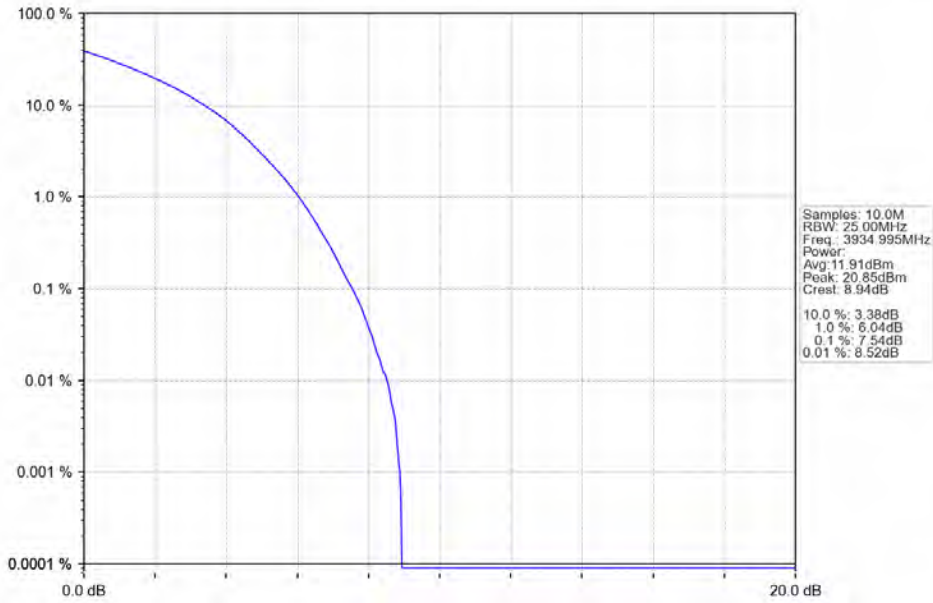
n77a 30kHz SISO NTN 90MHz DFT-s-OFDM 16 QAM 3839.985MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3839.985MHz
 Power:
 Avg: 12.54dBm
 Peak: 21.48dBm
 Crest: 8.94dB
 10.0%: 3.39dB
 1.0%: 6.01dB
 0.1%: 7.45dB
 0.01%: 8.47dB

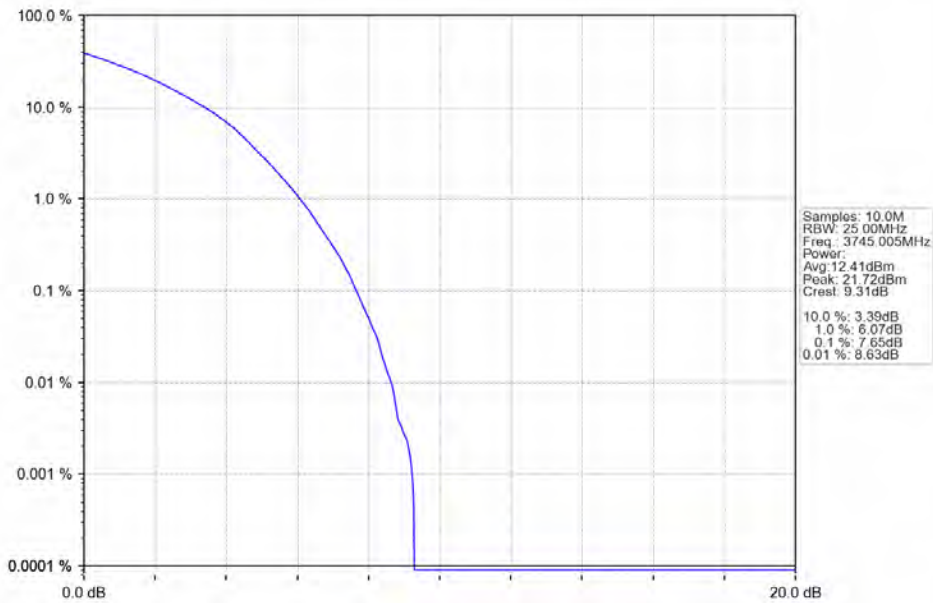
2024-09-26 18:03:46

n77a 30kHz SISO NTN 90MHz DFT-s-OFDM 16 QAM 3934.995MHz Outer Full



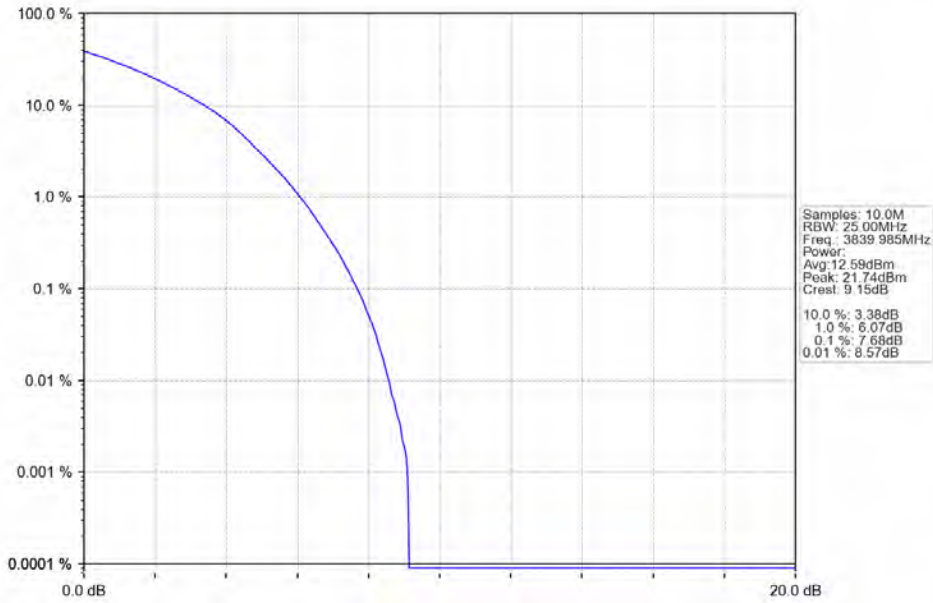
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n77a 30kHz SISO NTN 90MHz DFT-s-OFDM 64 QAM 3745.005MHz Outer Full



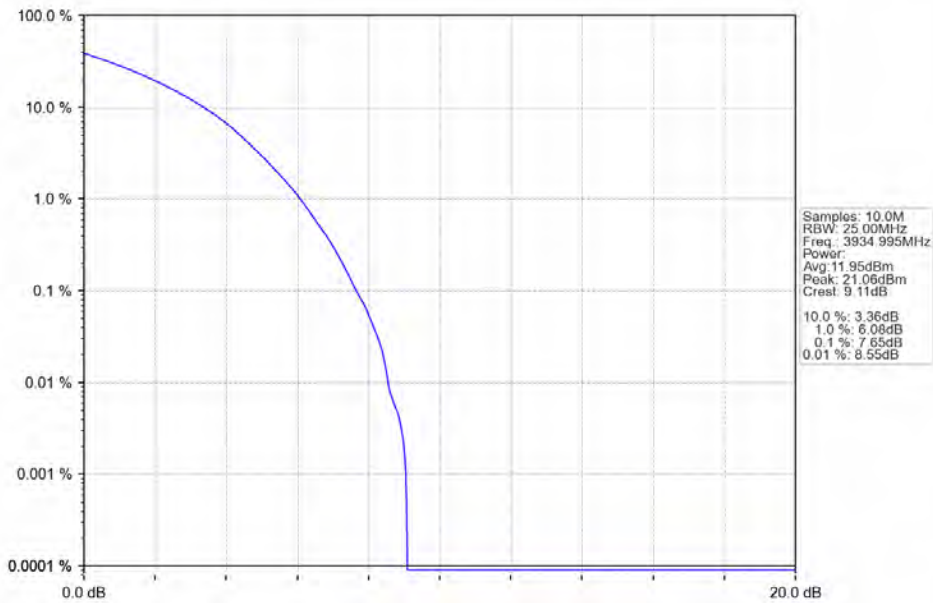
2024-09-26 18:01:20

n77a 30kHz SISO NTN 90MHz DFT-s-OFDM 64 QAM 3839.985MHz Outer Full



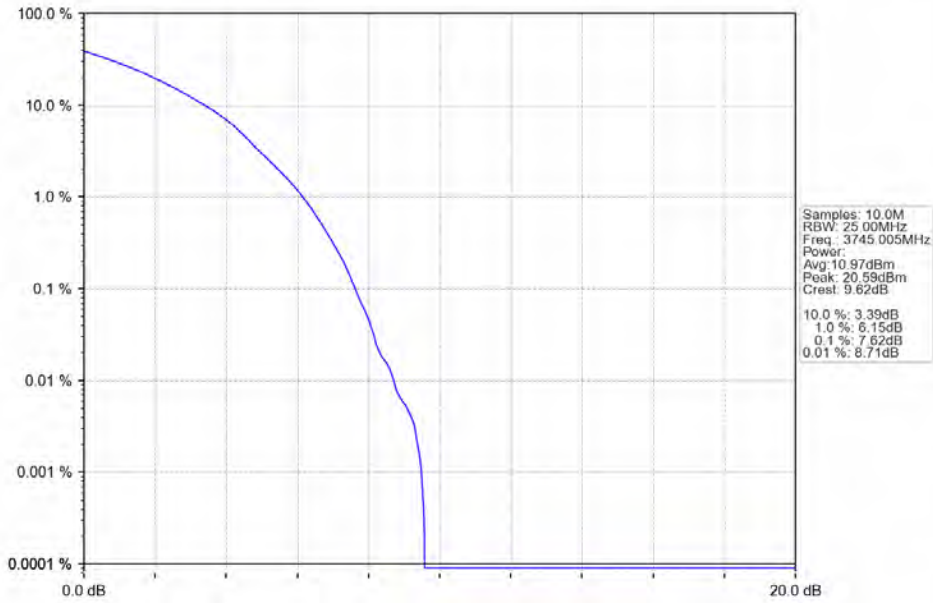
2024-09-26 18:04:03

n77a 30kHz SISO NTN 90MHz DFT-s-OFDM 64 QAM 3934.995MHz Outer Full



2024-09-26 18:06:46

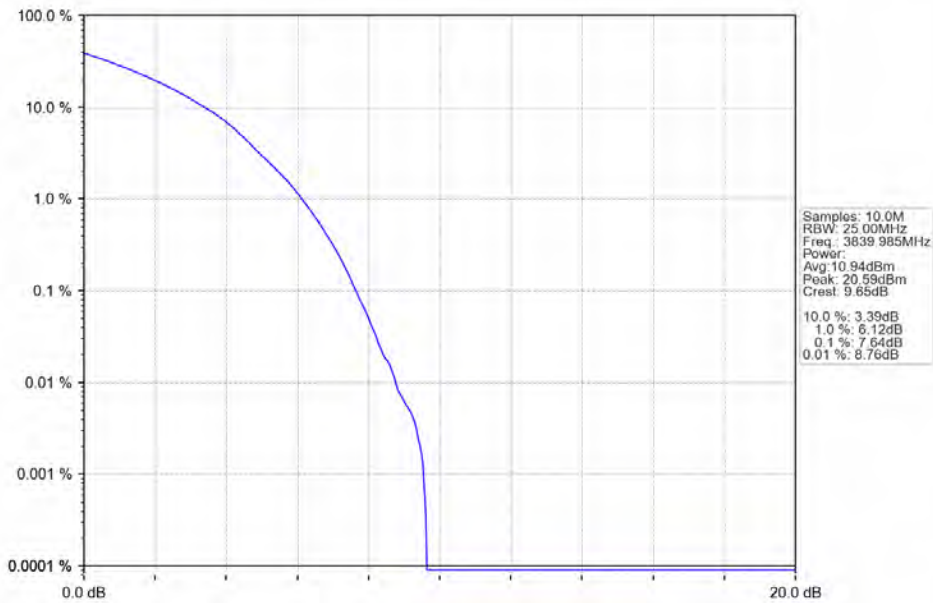
n77a 30kHz SISO NTV 90MHz DFT-s-OFDM 256 QAM 3745.005MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3745.005MHz
 Power:
 Avg: 10.97dBm
 Peak: 20.59dBm
 Crest: 9.62dB
 10.0 %: 3.39dB
 1.0 %: 6.15dB
 0.1 %: 7.62dB
 0.01 %: 8.71dB

2024-09-26 18:01:38

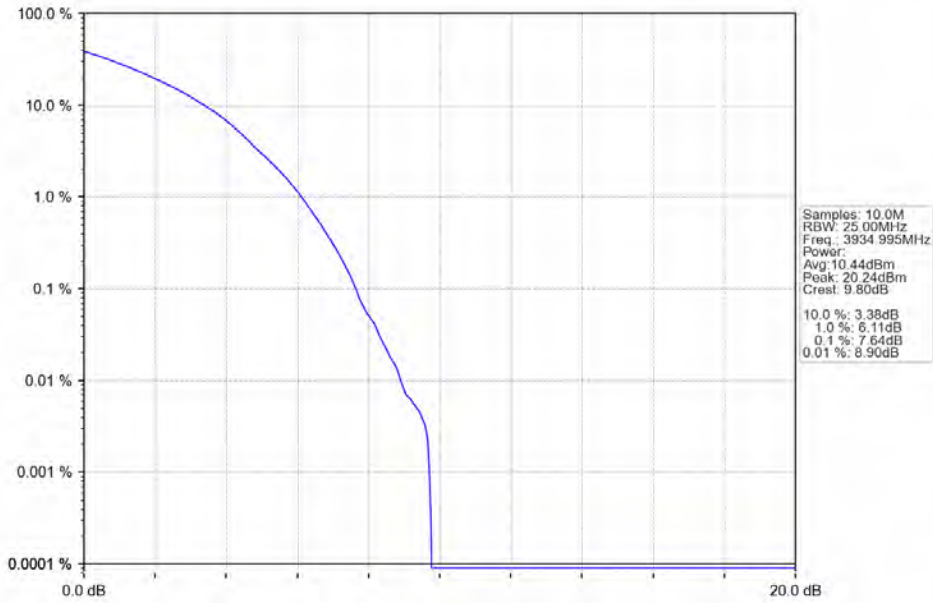
n77a 30kHz SISO NTV 90MHz DFT-s-OFDM 256 QAM 3839.985MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3839.985MHz
 Power:
 Avg: 10.94dBm
 Peak: 20.59dBm
 Crest: 9.65dB
 10.0 %: 3.39dB
 1.0 %: 6.12dB
 0.1 %: 7.64dB
 0.01 %: 8.76dB

2024-09-26 18:04:21

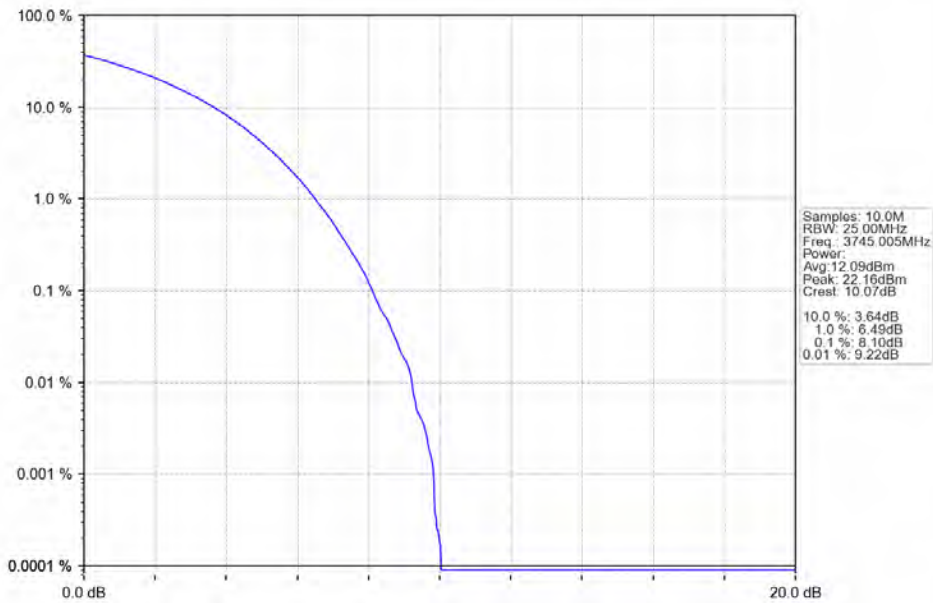
n77a 30kHz SISO NTV 90MHz DFT-s-OFDM 256 QAM 3934.995MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3934.995MHz
 Power:
 Avg: 10.44dBm
 Peak: 20.24dBm
 Crest: 9.80dB
 10.0%: 3.38dB
 1.0%: 6.11dB
 0.1%: 7.64dB
 0.01%: 8.90dB

2024-09-26 18:07:04

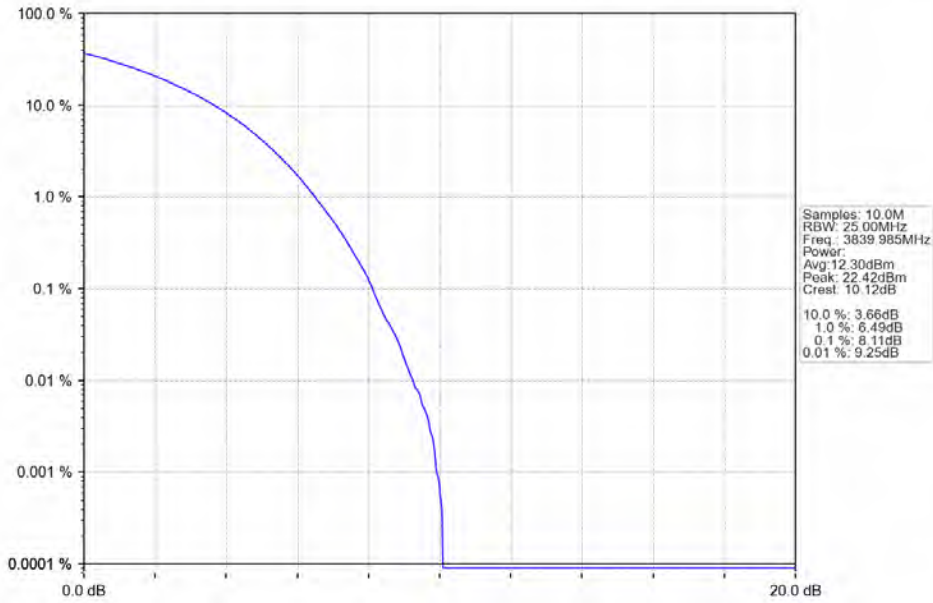
n77a 30kHz SISO NTV 90MHz CP-OFDM QPSK 3745.005MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3745.005MHz
 Power:
 Avg: 12.09dBm
 Peak: 22.16dBm
 Crest: 10.07dB
 10.0%: 3.64dB
 1.0%: 6.49dB
 0.1%: 8.10dB
 0.01%: 9.22dB

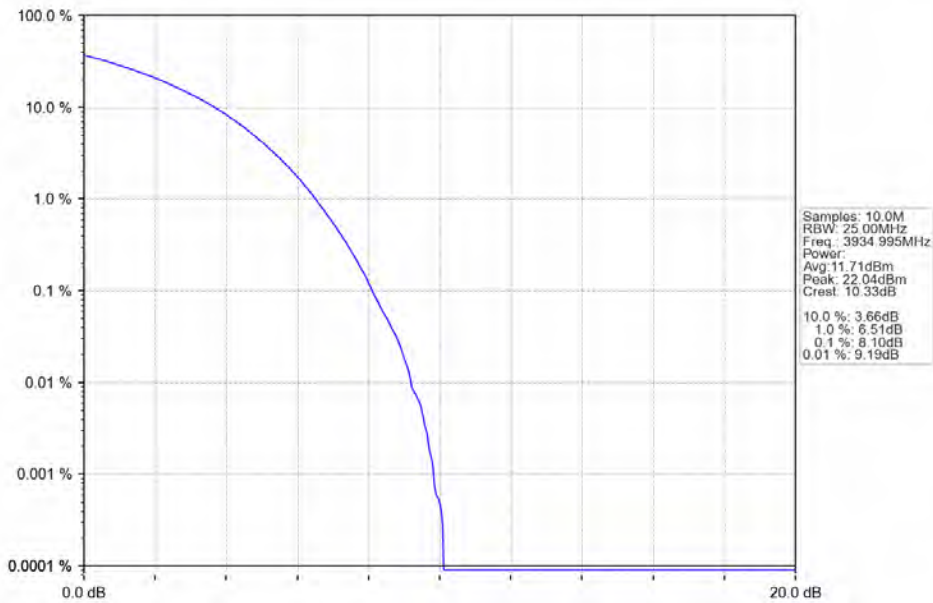
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n77a 30kHz SISO NTV 90MHz CP-OFDM QPSK 3839.985MHz Outer Full



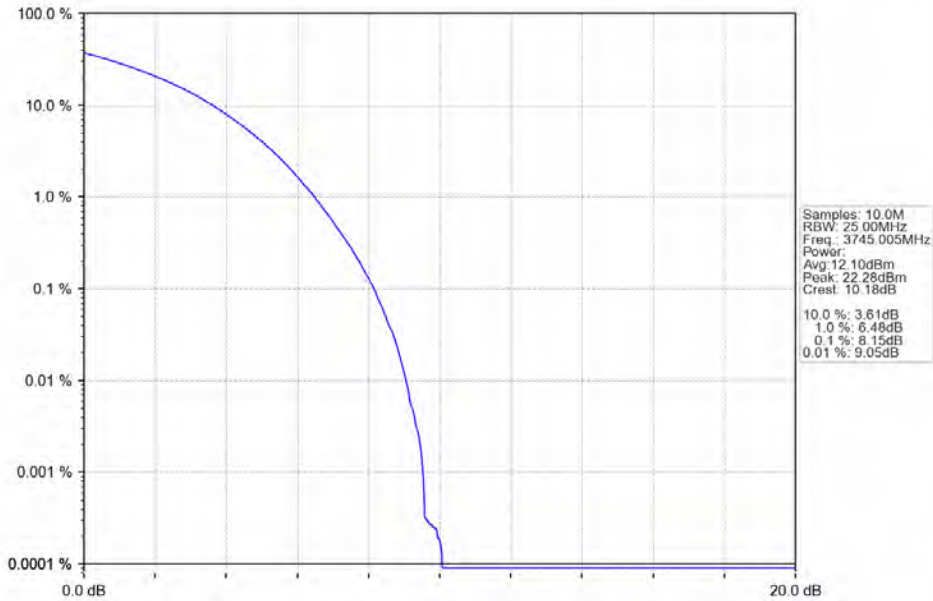
2024-09-26 18:04:40

n77a 30kHz SISO NTV 90MHz CP-OFDM QPSK 3934.995MHz Outer Full



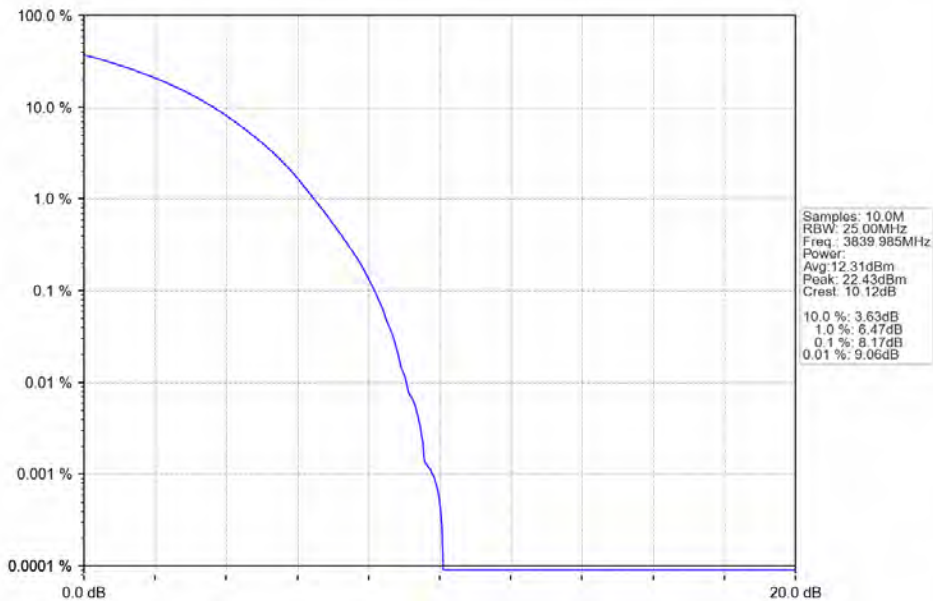
2024-09-26 18:07:23

n77a 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3745.005MHz Outer Full



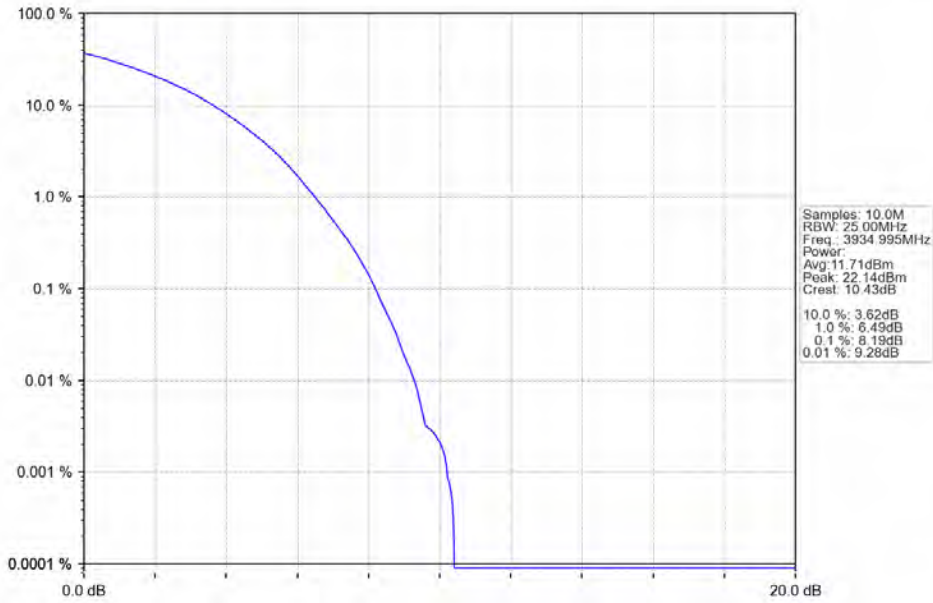
2024-09-26 18:02:13

n77a 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3839.985MHz Outer Full



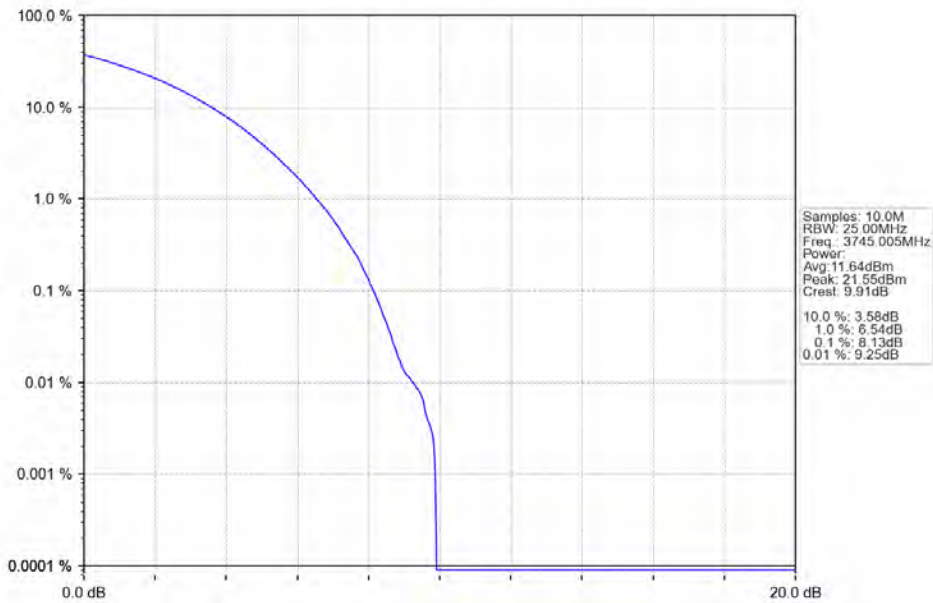
2024-09-26 18:04:56

n77a 30kHz SISO NTN 90MHz CP-OFDM 16 QAM 3934.995MHz Outer Full



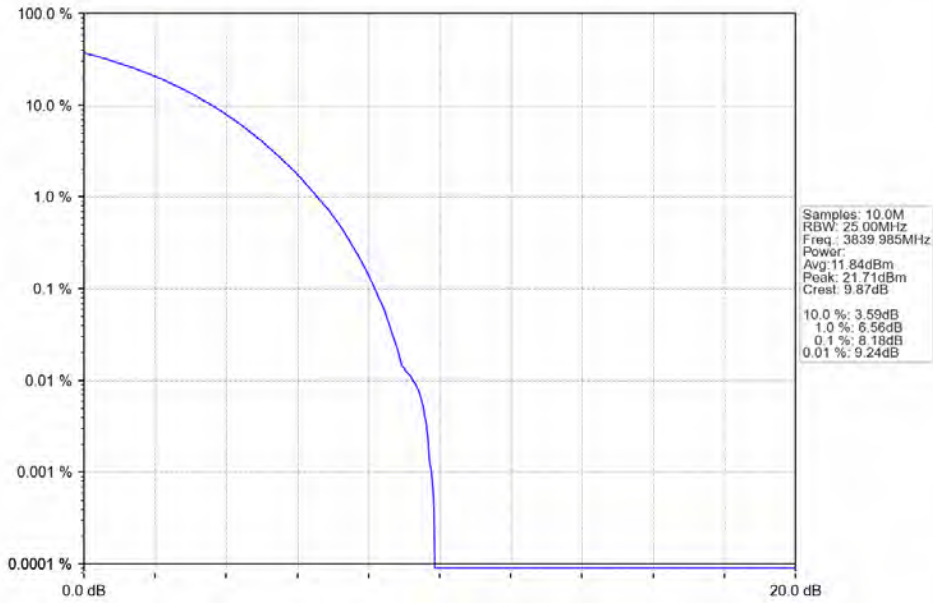
2024-09-26 18:07:39

n77a 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3745.005MHz Outer Full



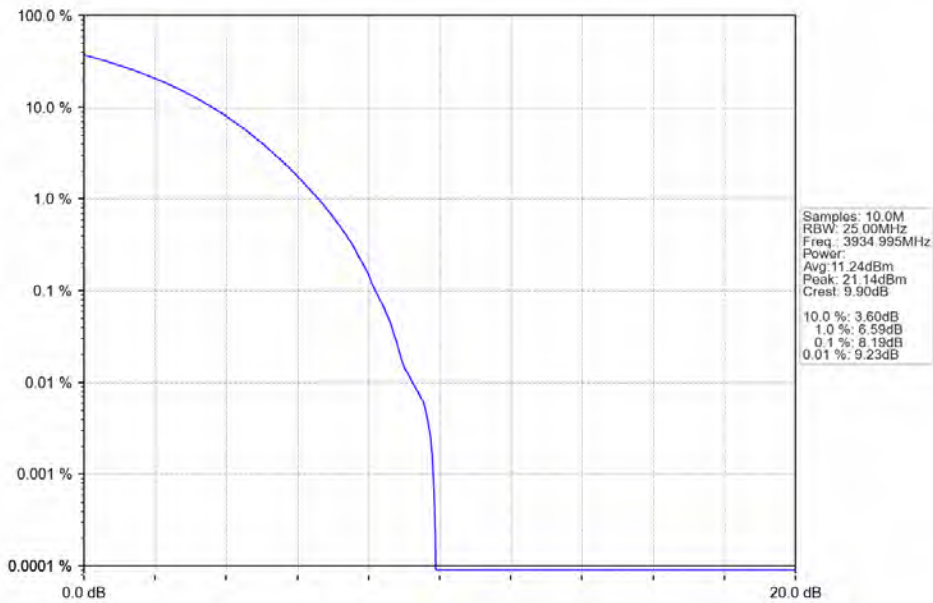
2024-09-26 18:02:29

n77a 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3839.985MHz Outer Full



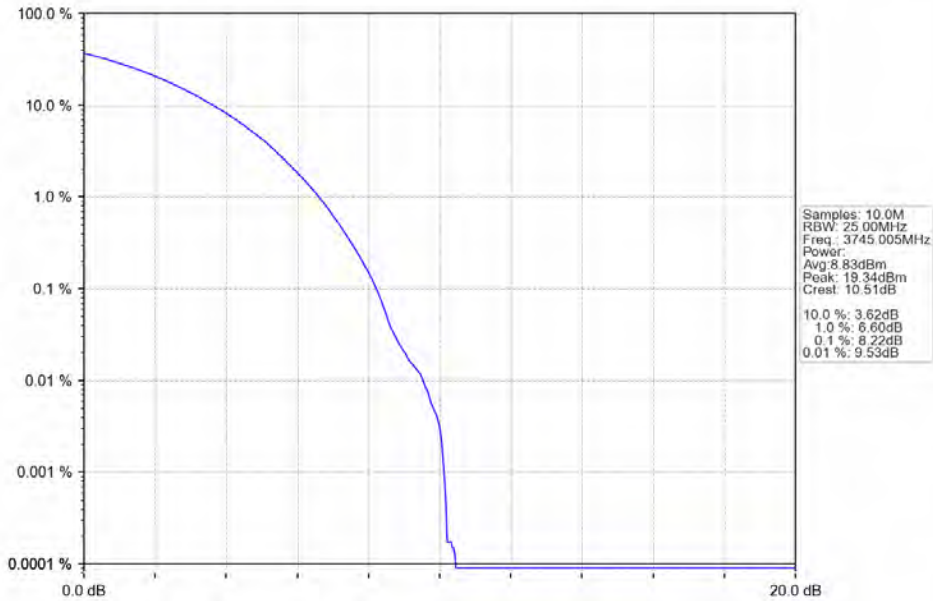
2024-09-26 18:05:12

n77a 30kHz SISO NTN 90MHz CP-OFDM 64 QAM 3934.995MHz Outer Full



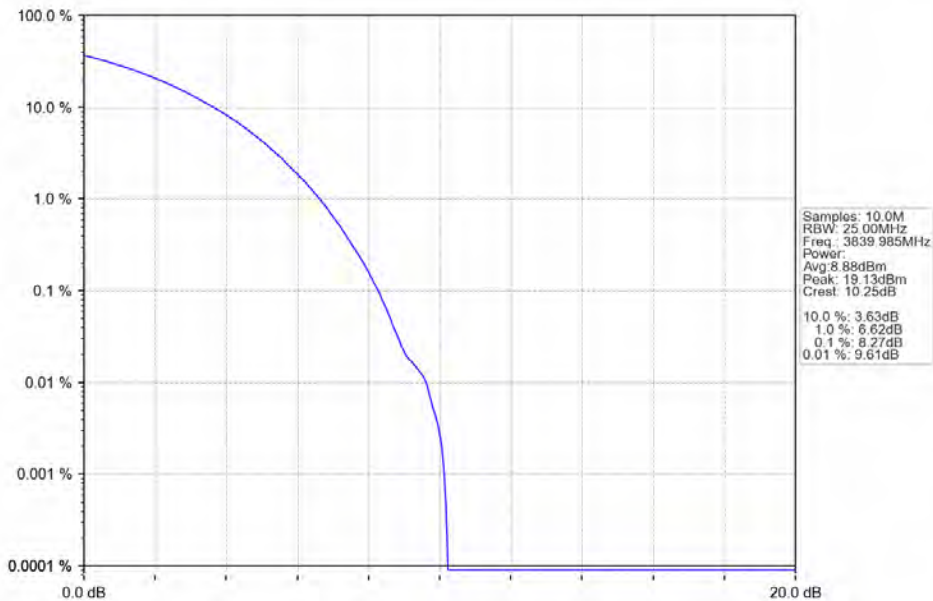
2024-09-26 18:07:55

n77a 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3745.005MHz Outer Full



2024-09-26 18:02:47

n77a 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3839.985MHz Outer Full

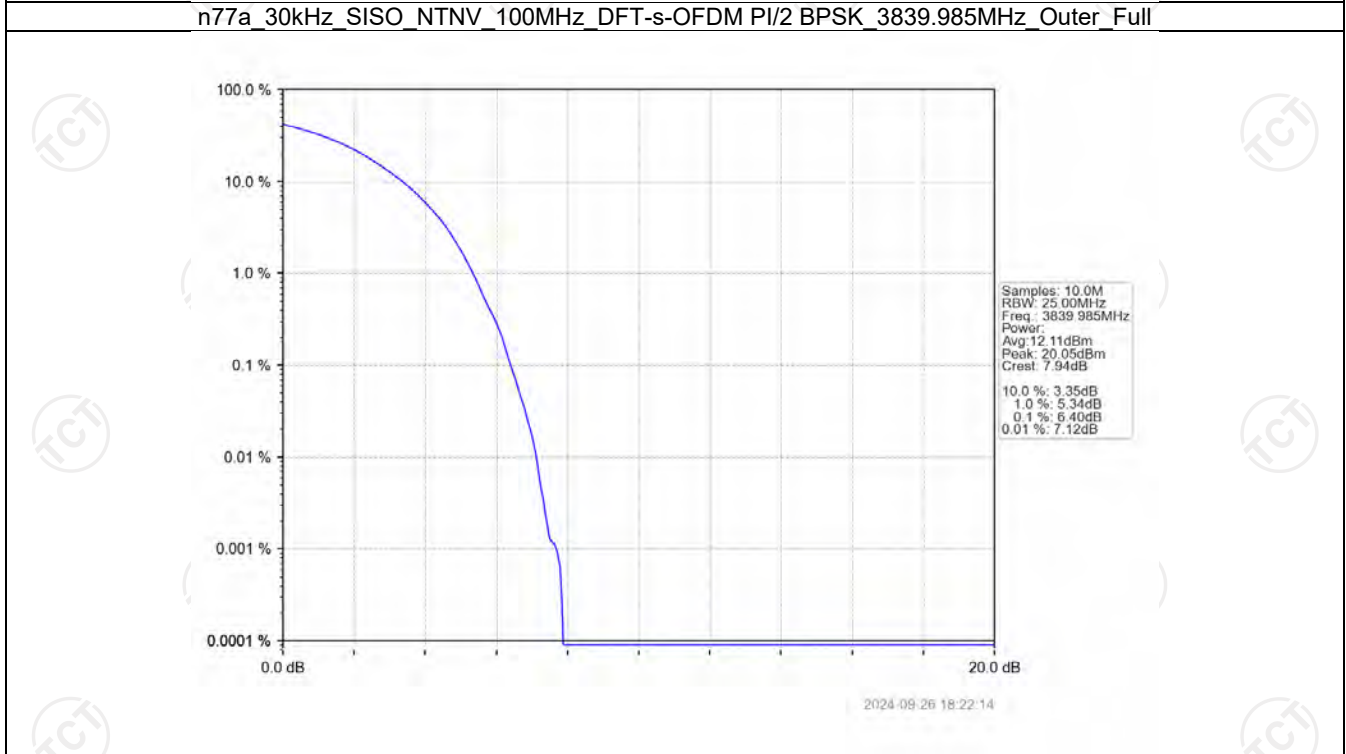
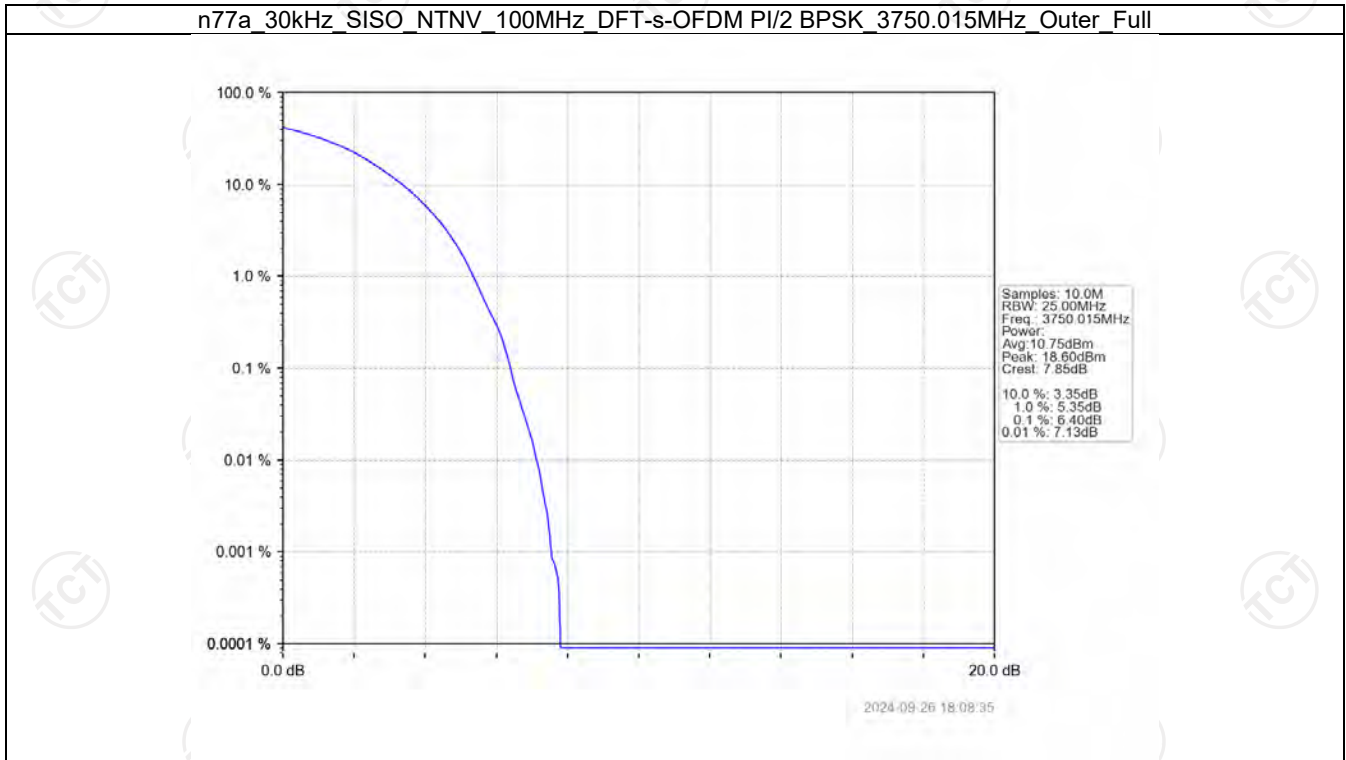


2024-09-26 18:05:30

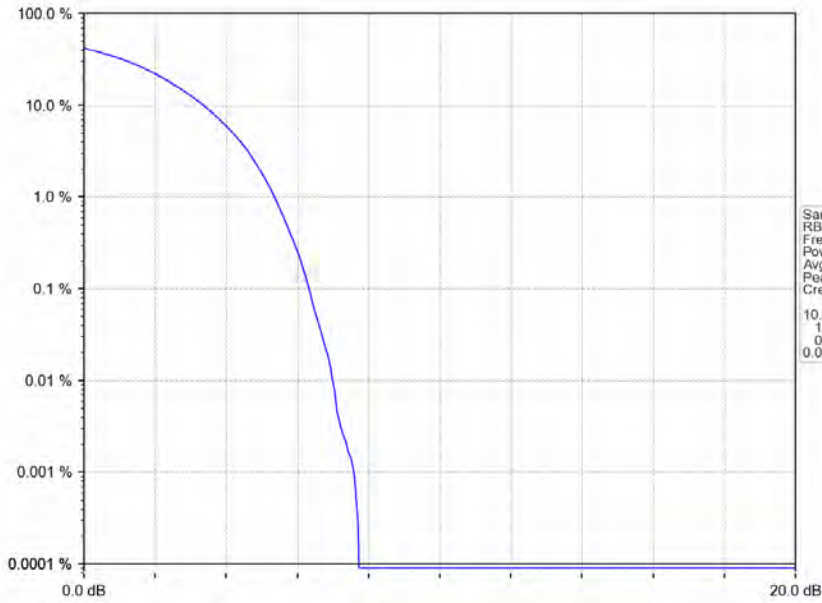
n77a 30kHz SISO NTN 90MHz CP-OFDM 256 QAM 3934.995MHz Outer Full



5.2.14 30k_SISO_100MHz_NTNV



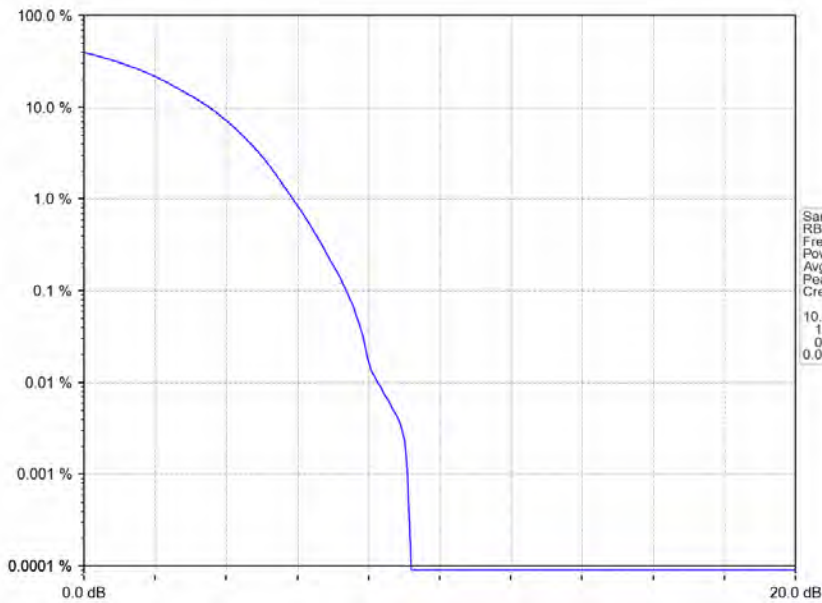
n77a 30kHz SISO NTN 100MHz DFT-s-OFDM PI/2 BPSK 3929.985MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3929.985MHz
 Power:
 Avg: 11.52dBm
 Peak: 19.26dBm
 Crest: 7.76dB
 10.0 %: 3.35dB
 1.0 %: 5.36dB
 0.1 %: 6.33dB
 0.01 %: 6.99dB

2024-09-26 18:25:47

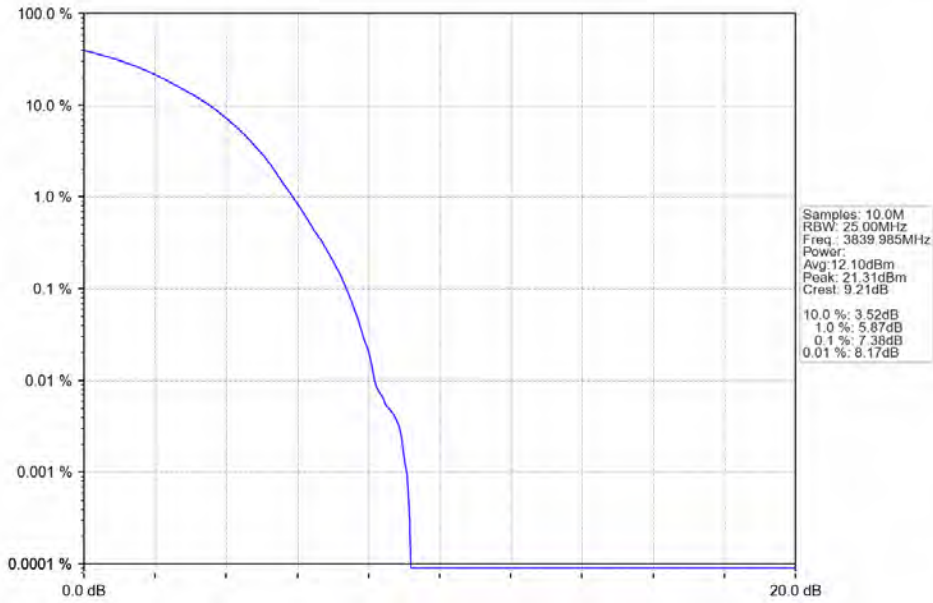
n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3750.015MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3750.015MHz
 Power:
 Avg: 10.90dBm
 Peak: 20.16dBm
 Crest: 9.26dB
 10.0 %: 3.52dB
 1.0 %: 5.67dB
 0.1 %: 7.37dB
 0.01 %: 8.25dB

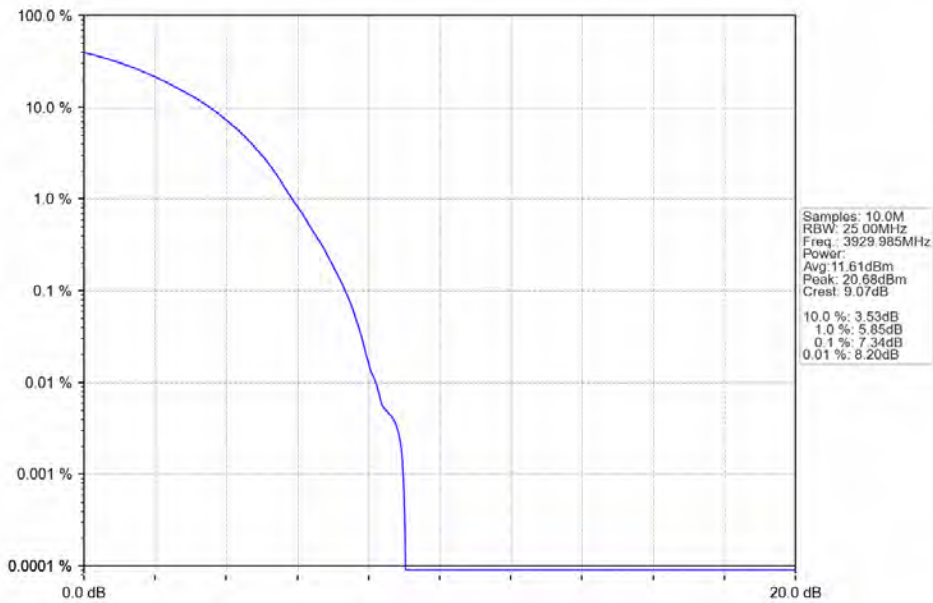
2024-09-26 18:10:07

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3839.985MHz Outer Full



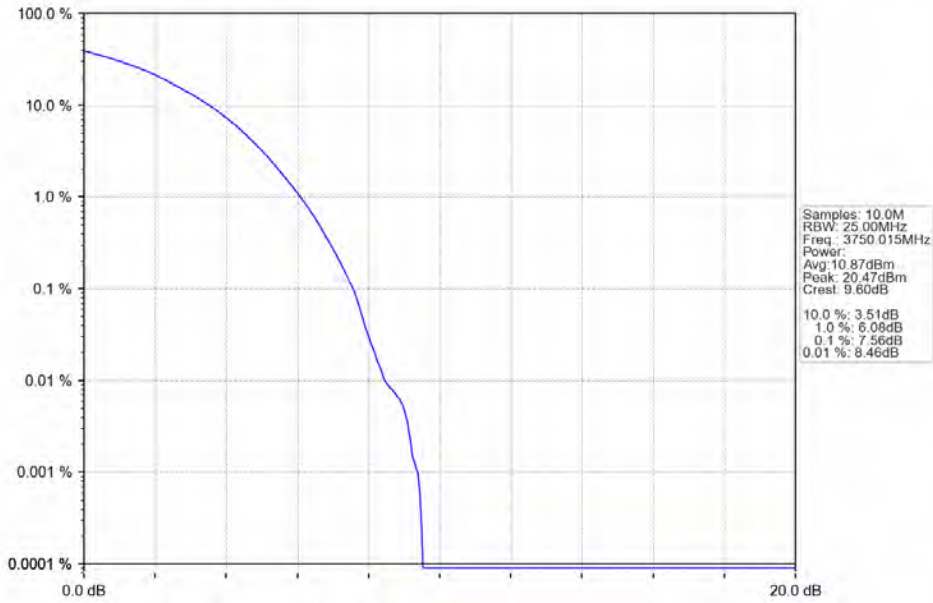
2024-09-26 18:23:24

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM QPSK 3929.985MHz Outer Full



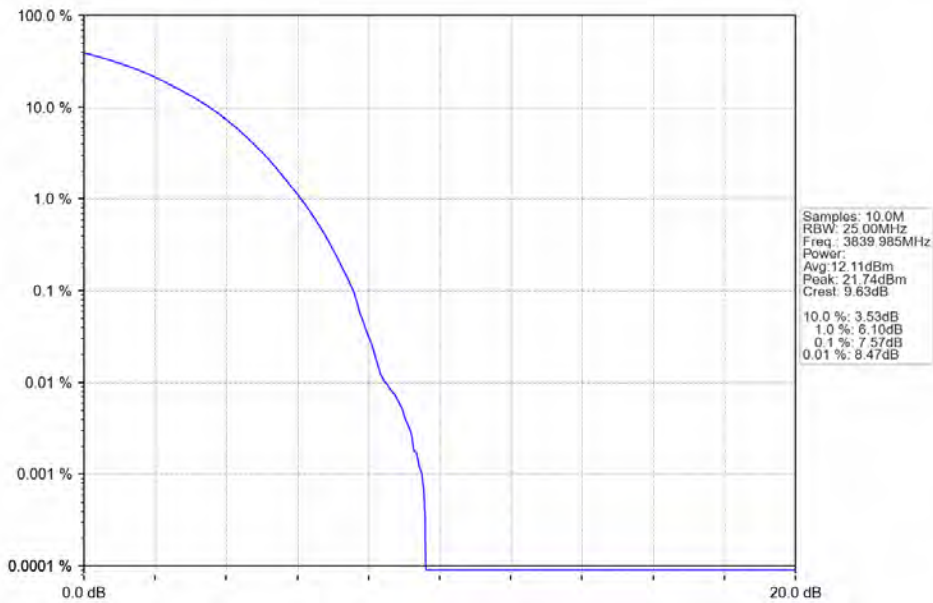
2024-09-26 18:26:10

n77a 30kHz SISO NTV 100MHz DFT-s-OFDM 16 QAM 3750.015MHz Outer Full



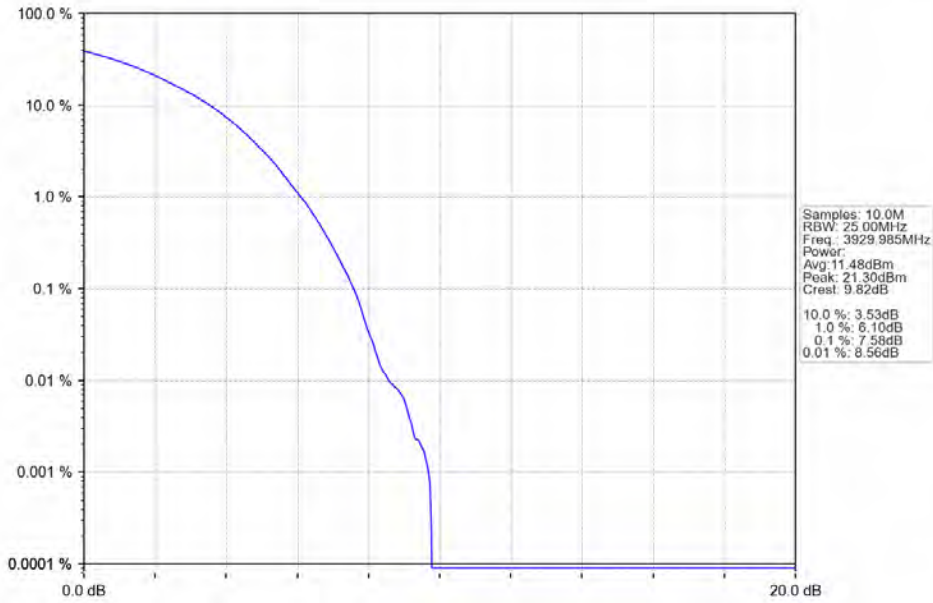
2024-09-26 18:12:06

n77a 30kHz SISO NTV 100MHz DFT-s-OFDM 16 QAM 3839.985MHz Outer Full



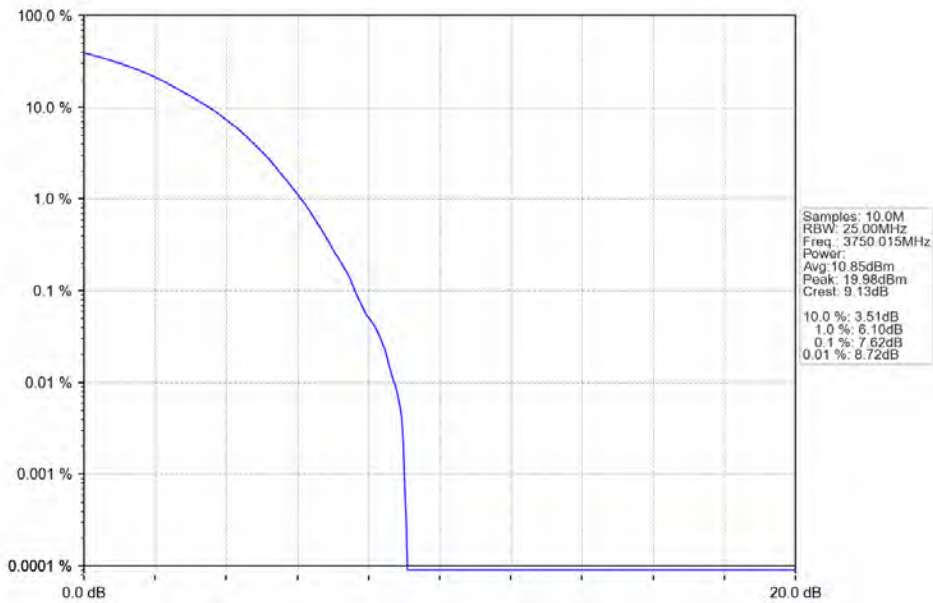
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n77a 30kHz SISO NTV 100MHz DFT-s-OFDM 16 QAM 3929.985MHz Outer Full



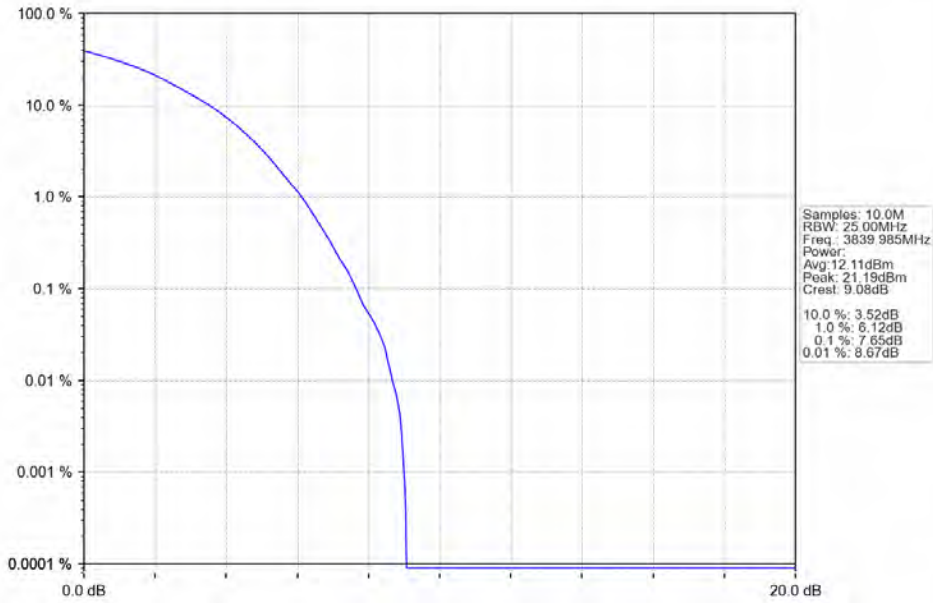
2024-09-26 18:26:27

n77a 30kHz SISO NTV 100MHz DFT-s-OFDM 64 QAM 3750.015MHz Outer Full



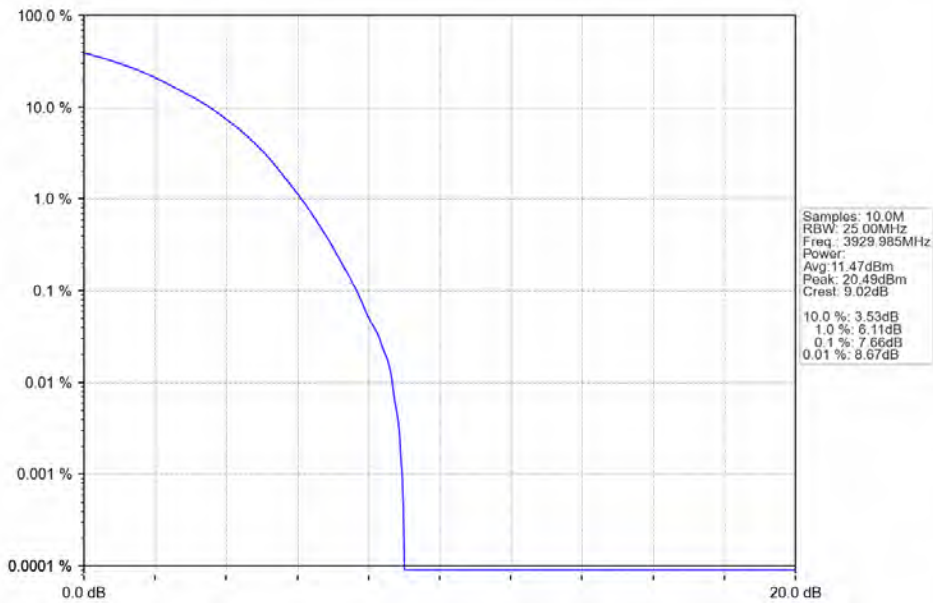
2024-09-26 18:12:28

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 3839.985MHz Outer Full



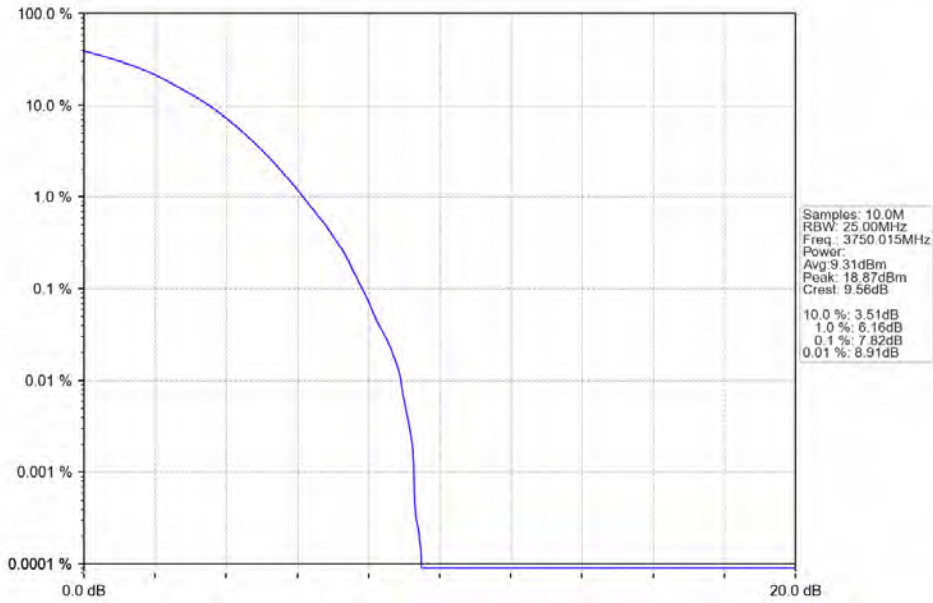
2024-09-26 18:24:00

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM 64 QAM 3929.985MHz Outer Full



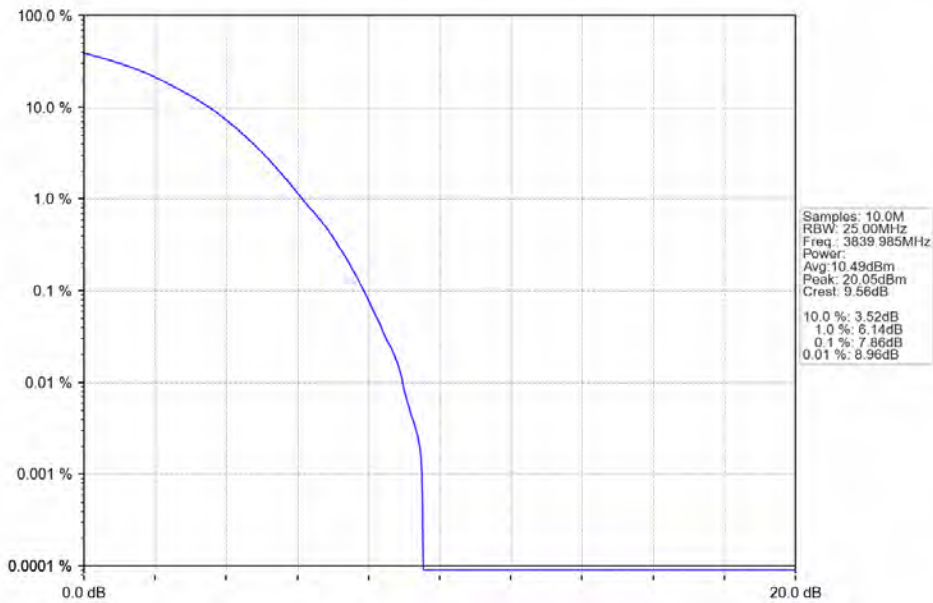
2024-09-26 18:26:43

n77a 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 3750.015MHz Outer Full



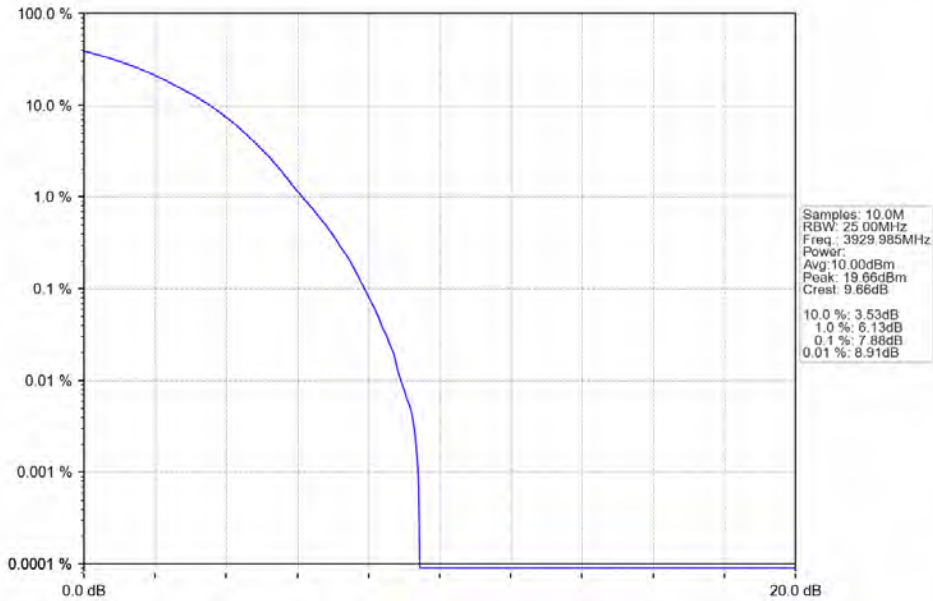
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n77a 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 3839.985MHz Outer Full



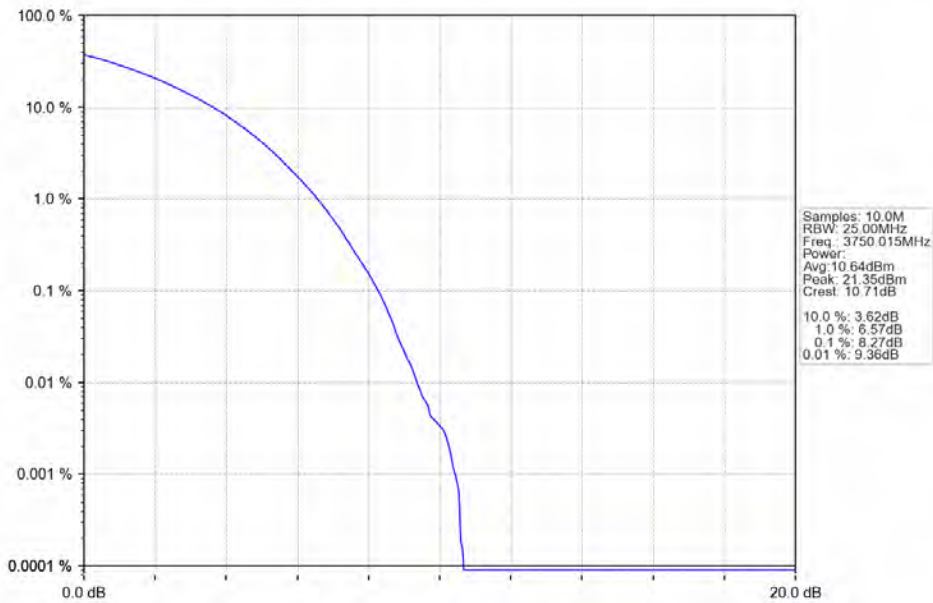
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n77a 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 3929.985MHz Outer Full



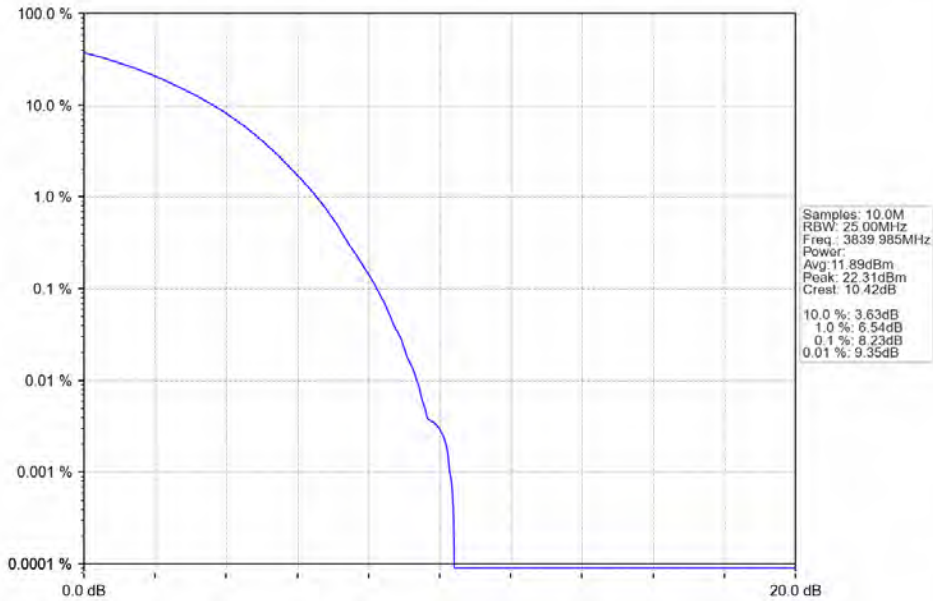
2024-09-26 18:27:02

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3750.015MHz Outer Full



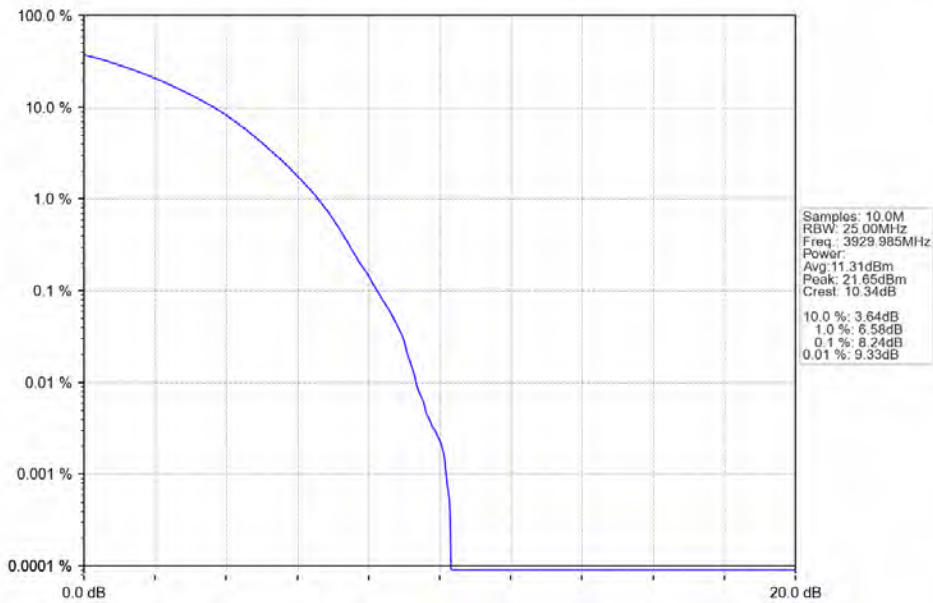
2024-09-26 18:13:05

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3839.985MHz Outer Full



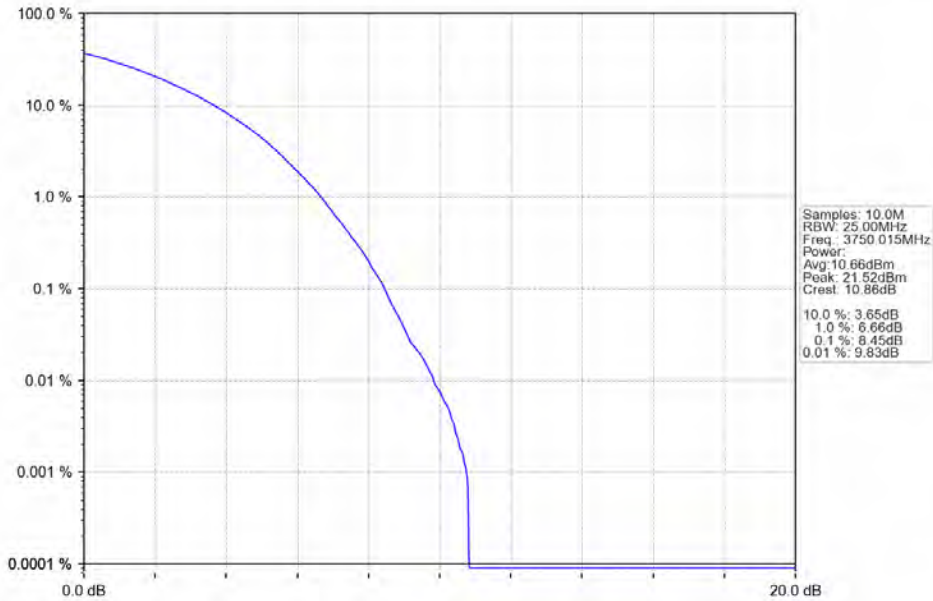
2024-09-26 18:24:37

n77a 30kHz SISO NTN 100MHz CP-OFDM QPSK 3929.985MHz Outer Full



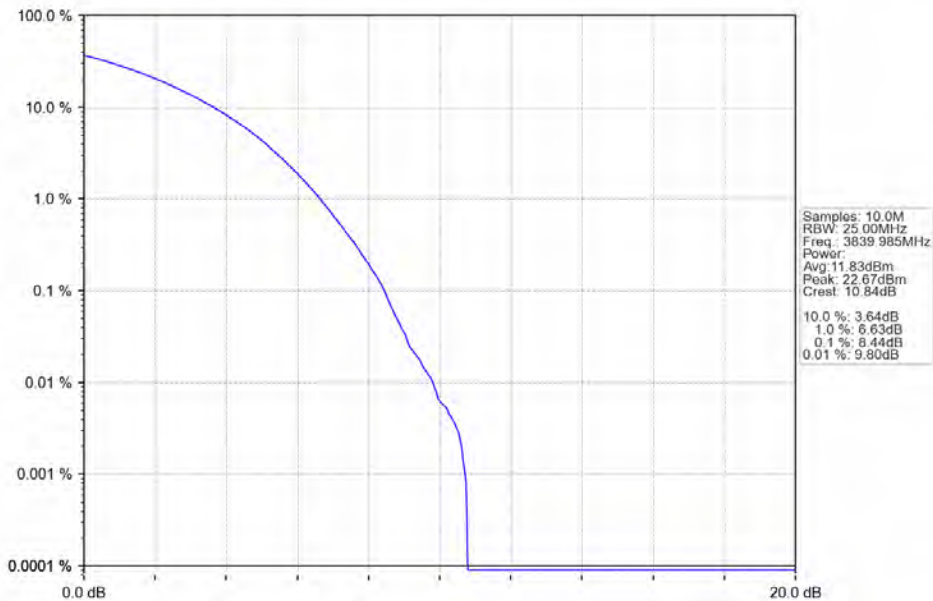
2024-09-26 18:27:21

n77a 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3750.015MHz Outer Full



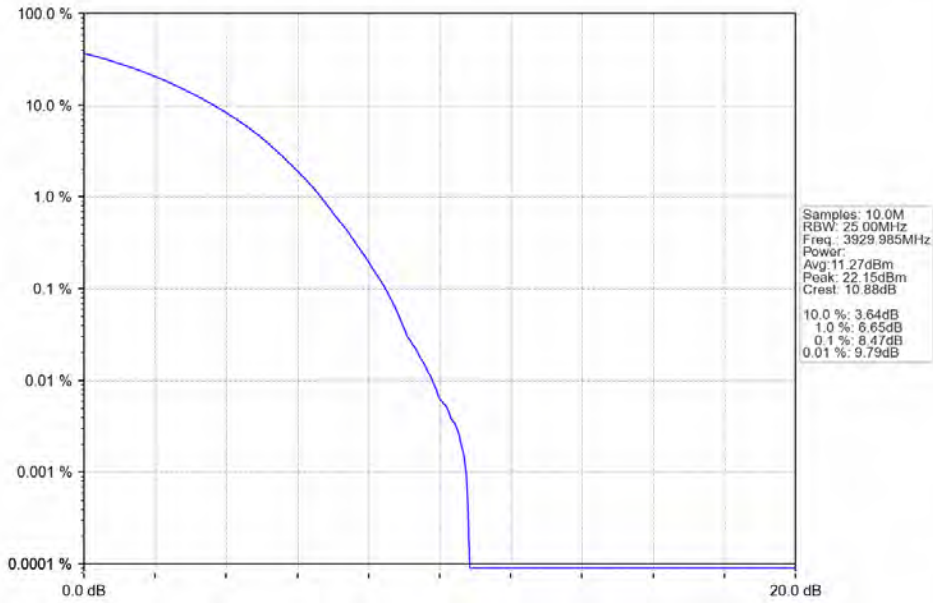
2024-09-26 18:13:21

n77a 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3839.985MHz Outer Full



2024-09-26 18:24:53

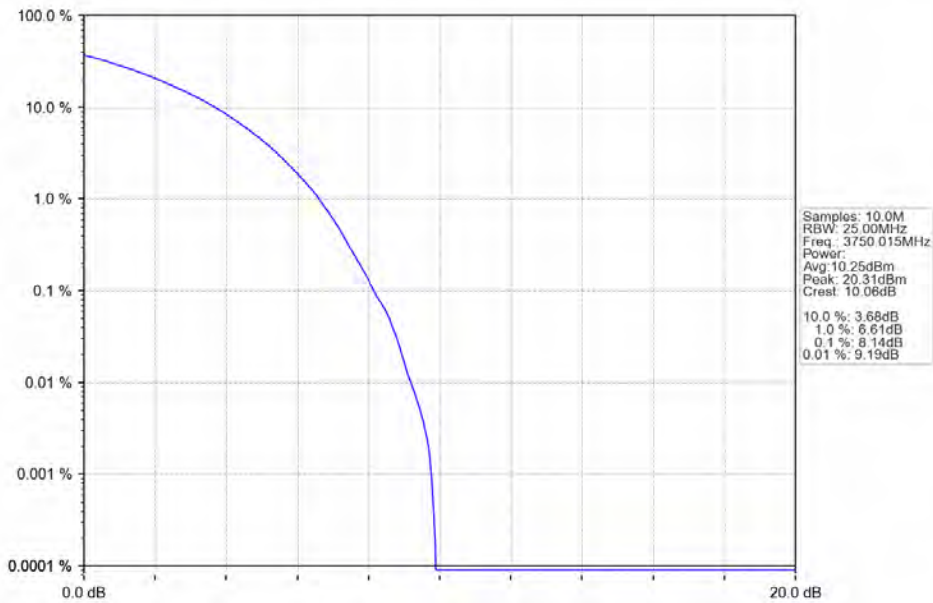
n77a 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3929.985MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3929.985MHz
 Power:
 Avg: 11.27dBm
 Peak: 22.15dBm
 Crest: 10.88dB
 10.0 %: 3.64dB
 1.0 %: 6.65dB
 0.1 %: 8.47dB
 0.01 %: 9.79dB

2024-09-26 18:27:37

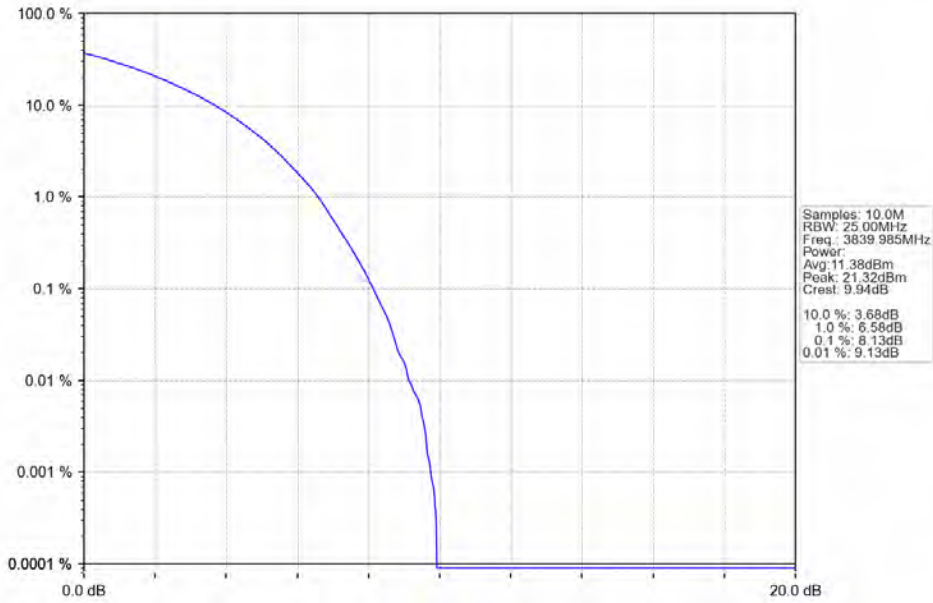
n77a 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3750.015MHz Outer Full



Samples: 10.0M
 RBW: 25.00MHz
 Freq.: 3750.015MHz
 Power:
 Avg: 10.25dBm
 Peak: 20.31dBm
 Crest: 10.06dB
 10.0 %: 3.68dB
 1.0 %: 6.61dB
 0.1 %: 8.14dB
 0.01 %: 9.19dB

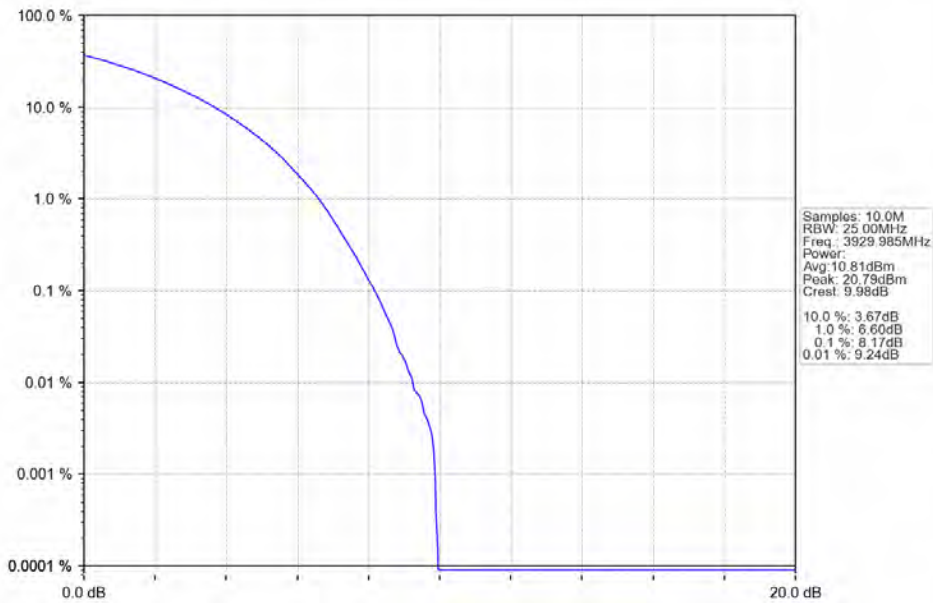
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n77a 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3839.985MHz Outer Full



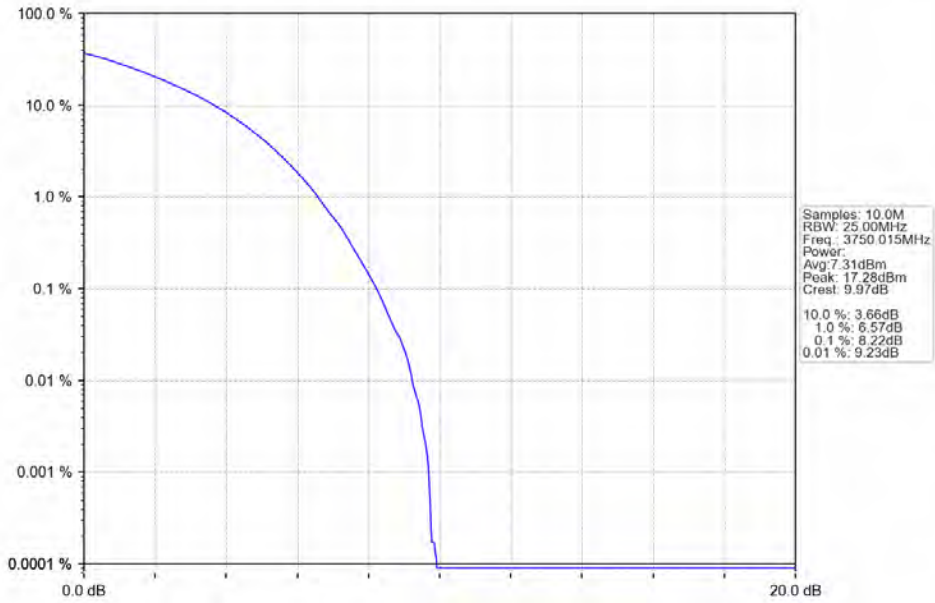
2024-09-26 18:25:09

n77a 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3929.985MHz Outer Full



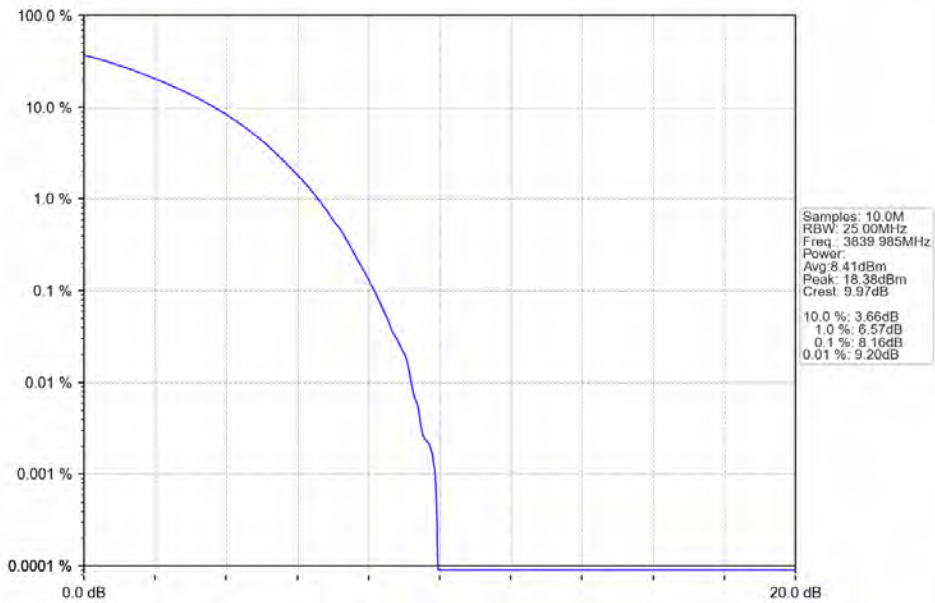
2024-09-26 18:27:53

n77a 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3750.015MHz Outer Full



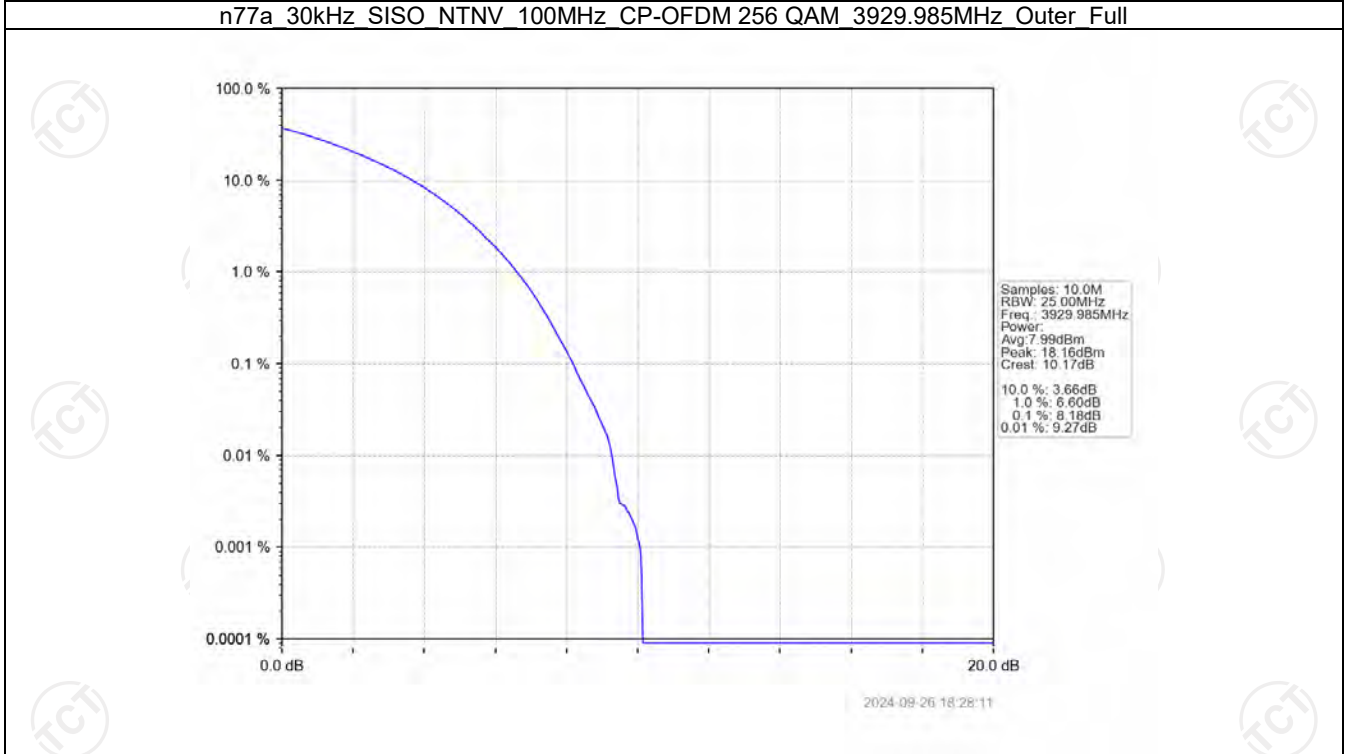
2024-09-26 18:21:50

n77a 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3839.985MHz Outer Full



2024-09-26 18:25:27

n77a 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3929.985MHz Outer Full



6. Spurious Emission

6.1 Test Result

6.1.1 15k_SISO_10MHz_NTNV

5G NR n77a SCS=15kHz SISO 10MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3705	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3840	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3705	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3840	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3705	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3840	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass

6.1.2 15k_SISO_15MHz_NTNV

5G NR n77a SCS=15kHz SISO 15MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3707.505	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3840	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3707.505	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3840	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3707.505	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3840	Edge 1RB Left	Refer To Test Graph			Pass

	3972.495	Edge 1RB Right	Refer To Test Graph	Pass
		Outer Full	Refer To Test Graph	Pass
		Inner 1RB Right	Refer To Test Graph	Pass

6.1.3 15k_SISO_20MHz_NTNV

5G NR n77a SCS=15kHz SISO 20MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	3710.01	Edge 1RB Left	Refer To Test Graph			Pass	
		Outer Full	Refer To Test Graph			Pass	
		Inner 1RB Left	Refer To Test Graph			Pass	
	3840	Edge 1RB Left	Refer To Test Graph			Pass	
		3969.99	Edge 1RB Right	Refer To Test Graph			Pass
			Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3710.01	Edge 1RB Left	Refer To Test Graph			Pass	
		Outer Full	Refer To Test Graph			Pass	
		Inner 1RB Left	Refer To Test Graph			Pass	
	3840	Edge 1RB Left	Refer To Test Graph			Pass	
		3969.99	Edge 1RB Right	Refer To Test Graph			Pass
			Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3710.01	Edge 1RB Left	Refer To Test Graph			Pass	
		Outer Full	Refer To Test Graph			Pass	
		Inner 1RB Left	Refer To Test Graph			Pass	
	3840	Edge 1RB Left	Refer To Test Graph			Pass	
		3969.99	Edge 1RB Right	Refer To Test Graph			Pass
			Outer Full	Refer To Test Graph			Pass
	3972.495	Inner 1RB Right	Refer To Test Graph			Pass	

6.1.4 15k_SISO_40MHz_NTNV

5G NR n77a SCS=15kHz SISO 40MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	3720	Edge 1RB Left	Refer To Test Graph			Pass	
		Outer Full	Refer To Test Graph			Pass	
		Inner 1RB Left	Refer To Test Graph			Pass	
	3840	Edge 1RB Left	Refer To Test Graph			Pass	
		3960	Edge 1RB Right	Refer To Test Graph			Pass
			Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3720	Inner 1RB Right	Refer To Test Graph			Pass	
		Edge 1RB Left	Refer To Test Graph			Pass	
		Outer Full	Refer To Test Graph			Pass	
	3840	Inner 1RB Left	Refer To Test Graph			Pass	
		3960	Edge 1RB Left	Refer To Test Graph			Pass
			Edge 1RB Right	Refer To Test Graph			Pass
CP-OFDM QPSK	3720	Outer Full	Refer To Test Graph			Pass	
		Inner 1RB Right	Refer To Test Graph			Pass	
		Inner 1RB Left	Refer To Test Graph			Pass	
	3840	Edge 1RB Left	Refer To Test Graph			Pass	
		3960	Edge 1RB Right	Refer To Test Graph			Pass
			Outer Full	Refer To Test Graph			Pass

	Inner_1RB_Right	Refer To Test Graph	Pass
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6.1.5 15k_SISO_50MHz_NTNV

5G NR n77a SCS=15kHz SISO 50MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3725.01	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3840	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
3954.99	Inner_1RB_Right	Refer To Test Graph				Pass	
	Edge_1RB_Left	Refer To Test Graph				Pass	
	Outer_Full	Refer To Test Graph				Pass	

6.1.6 30k_SISO_10MHz_NTNV

5G NR n77a SCS=30kHz SISO 10MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3705.015	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
DFT-s-OFDM QPSK	3705.015	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
CP-OFDM QPSK	3705.015	Edge_1RB_Left	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
		Inner_1RB_Left	Refer To Test Graph				Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph				Pass
		Edge_1RB_Right	Refer To Test Graph				Pass
		Outer_Full	Refer To Test Graph				Pass
3974.985	Inner_1RB_Right	Refer To Test Graph				Pass	
	Edge_1RB_Left	Refer To Test Graph				Pass	
	Outer_Full	Refer To Test Graph				Pass	

6.1.7 30k_SISO_15MHz_NTNV

5G NR n77a SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3707.505	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3707.505	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3707.505	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3972.495	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

6.1.8 30k_SISO_20MHz_NTNV

5G NR n77a SCS=30kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3710.025	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3710.025	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3710.025	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3969.975	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

6.1.9 30k_SISO_40MHz_NTNV

5G NR n77a SCS=30kHz SISO 40MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3720.015	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3720.015	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3720.015	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3959.985	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

6.1.10 30k_SISO_50MHz_NTNV

5G NR n77a SCS=30kHz SISO 50MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3725.025	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	3725.025	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
CP-OFDM QPSK	3725.025	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
3954.975	Edge_1RB_Left	Refer To Test Graph			Pass	
	Outer_Full	Refer To Test Graph			Pass	
	Inner_1RB_Right	Refer To Test Graph			Pass	

6.1.11 30k_SISO_60MHz_NTNV

5G NR n77a SCS=30kHz SISO 60MHz NTN						
Modulation	Frequency	RB	Spurious Emission			Verdict

	(MHz)	Allocation	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3730.005	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Left		Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left		Refer To Test Graph			Pass
		Edge_1RB_Right		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
3949.995	Inner_1RB_Right		Refer To Test Graph			Pass	
	3730.005	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
Inner_1RB_Left			Refer To Test Graph			Pass	
3839.985	Edge_1RB_Left		Refer To Test Graph			Pass	
	Edge_1RB_Right		Refer To Test Graph			Pass	
	Outer_Full		Refer To Test Graph			Pass	
3949.995	Inner_1RB_Right		Refer To Test Graph			Pass	
	3730.005	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
Inner_1RB_Left			Refer To Test Graph			Pass	
3839.985	Edge_1RB_Left		Refer To Test Graph			Pass	
	Edge_1RB_Right		Refer To Test Graph			Pass	
	Outer_Full		Refer To Test Graph			Pass	
3949.995	Inner_1RB_Right		Refer To Test Graph			Pass	
	3730.005	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
Inner_1RB_Left			Refer To Test Graph			Pass	
3839.985	Edge_1RB_Left		Refer To Test Graph			Pass	
	Edge_1RB_Right		Refer To Test Graph			Pass	
	Outer_Full		Refer To Test Graph			Pass	
3949.995	Inner_1RB_Right		Refer To Test Graph			Pass	

6.1.12 30k_SISO_80MHz_NTNV

5G NR n77a SCS=30kHz SISO 80MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3740.025	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
		Inner_1RB_Left		Refer To Test Graph			Pass
	3839.985	Edge_1RB_Left		Refer To Test Graph			Pass
		Edge_1RB_Right		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
3939.975	Inner_1RB_Right		Refer To Test Graph			Pass	
	3740.025	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
Inner_1RB_Left			Refer To Test Graph			Pass	
3839.985	Edge_1RB_Left		Refer To Test Graph			Pass	
	Edge_1RB_Right		Refer To Test Graph			Pass	
	Outer_Full		Refer To Test Graph			Pass	
3939.975	Inner_1RB_Right		Refer To Test Graph			Pass	
	3740.025	Edge_1RB_Left		Refer To Test Graph			Pass
		Outer_Full		Refer To Test Graph			Pass
Inner_1RB_Left			Refer To Test Graph			Pass	
3839.985	Edge_1RB_Left		Refer To Test Graph			Pass	
	Edge_1RB_Right		Refer To Test Graph			Pass	
	Outer_Full		Refer To Test Graph			Pass	
3939.975	Inner_1RB_Right		Refer To Test Graph			Pass	

6.1.13 30k_SISO_90MHz_NTNV

5G NR n77a SCS=30kHz SISO 90MHz NTN							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission				Verdict
			Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3745.005	Edge_1RB_Left		Refer To Test Graph			Pass

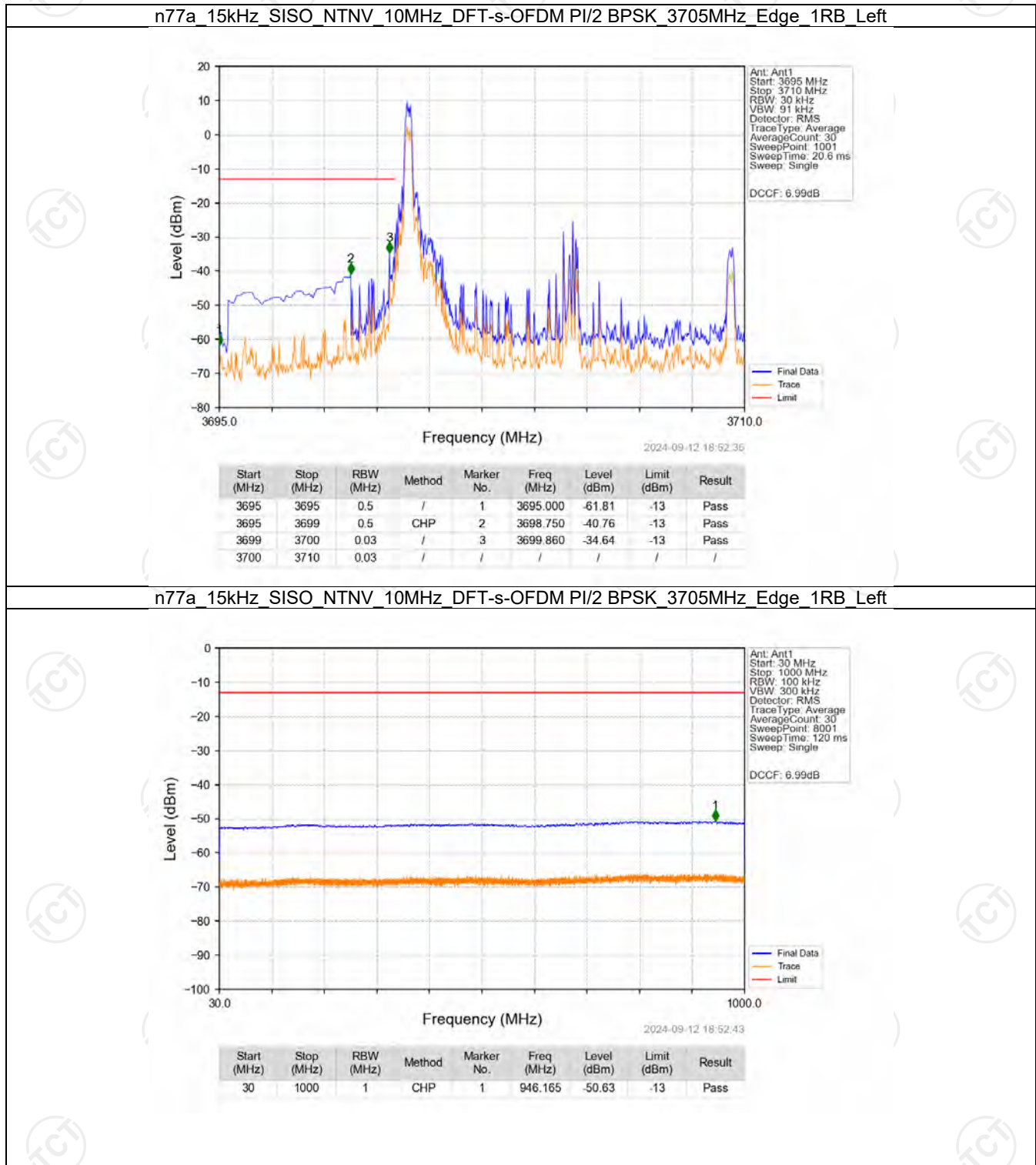
	3839.985	Outer Full	Refer To Test Graph	Pass
		Inner 1RB Left	Refer To Test Graph	Pass
		Edge 1RB Left	Refer To Test Graph	Pass
	3934.995	Edge 1RB Right	Refer To Test Graph	Pass
		Outer Full	Refer To Test Graph	Pass
		Inner 1RB Right	Refer To Test Graph	Pass
DFT-s-OFDM QPSK	3745.005	Edge 1RB Left	Refer To Test Graph	Pass
		Outer Full	Refer To Test Graph	Pass
		Inner 1RB Left	Refer To Test Graph	Pass
	3839.985	Edge 1RB Left	Refer To Test Graph	Pass
		Edge 1RB Right	Refer To Test Graph	Pass
		Outer Full	Refer To Test Graph	Pass
3934.995	Inner 1RB Right	Refer To Test Graph	Pass	
	Edge 1RB Left	Refer To Test Graph	Pass	
	Outer Full	Refer To Test Graph	Pass	
CP-OFDM QPSK	3745.005	Inner 1RB Left	Refer To Test Graph	Pass
		Edge 1RB Left	Refer To Test Graph	Pass
		Edge 1RB Right	Refer To Test Graph	Pass
	3839.985	Outer Full	Refer To Test Graph	Pass
		Inner 1RB Right	Refer To Test Graph	Pass
		Edge 1RB Left	Refer To Test Graph	Pass
3934.995	Outer Full	Refer To Test Graph	Pass	
	Inner 1RB Right	Refer To Test Graph	Pass	
	Edge 1RB Right	Refer To Test Graph	Pass	

6.1.14 30k_SISO_100MHz_NTNV

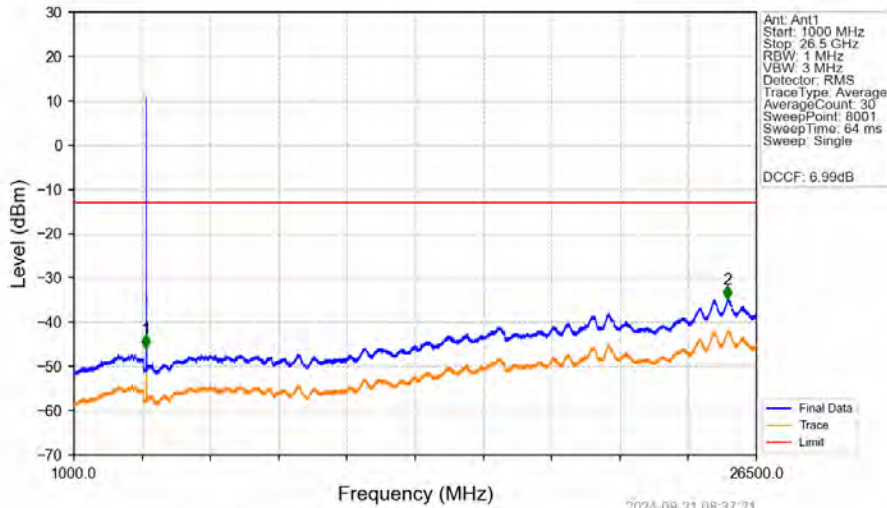
5G NR n77a SCS=30kHz SISO 100MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	3750.015	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	3839.985	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
3929.985	Inner 1RB Right	Refer To Test Graph			Pass	
	Edge 1RB Left	Refer To Test Graph			Pass	
	Outer Full	Refer To Test Graph			Pass	
DFT-s-OFDM QPSK	3750.015	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	3839.985	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
3929.985	Inner 1RB Right	Refer To Test Graph			Pass	
	Edge 1RB Left	Refer To Test Graph			Pass	
	Outer Full	Refer To Test Graph			Pass	
CP-OFDM QPSK	3750.015	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
	3839.985	Outer Full	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
3929.985	Outer Full	Refer To Test Graph			Pass	
	Inner 1RB Right	Refer To Test Graph			Pass	
	Edge 1RB Right	Refer To Test Graph			Pass	

6.2 Test Graph

6.2.1 15k_SISO_10MHz_NTNV

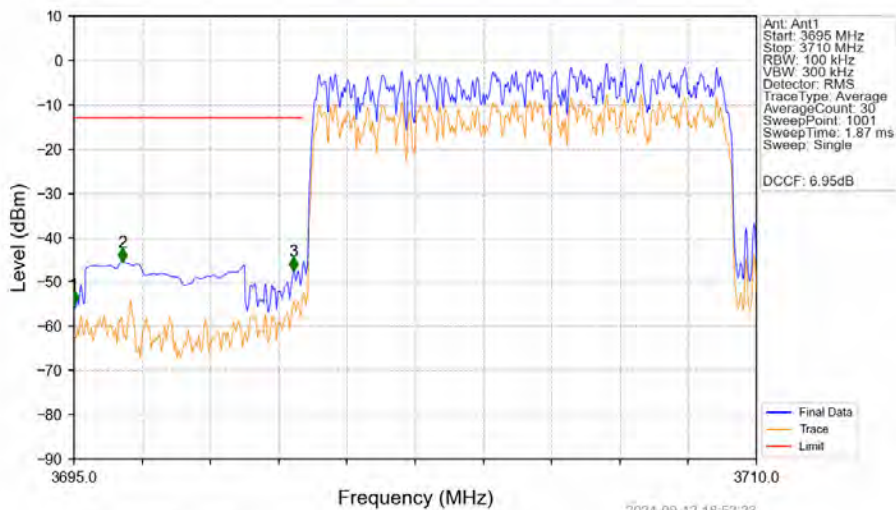


n77a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3705MHz Edge 1RB Left



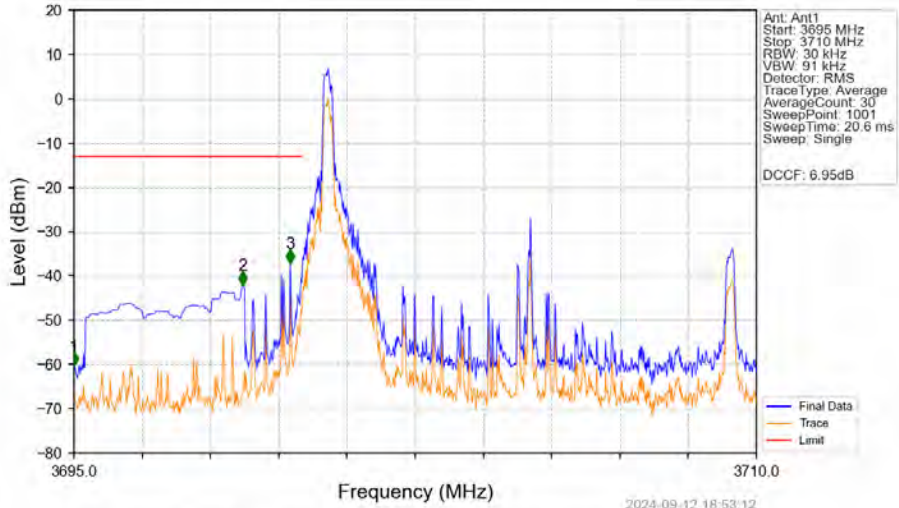
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3693.438	-45.91	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	39800	1	/	2	25422.625	-34.81	-13	Pass

n77a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3705MHz Outer Full



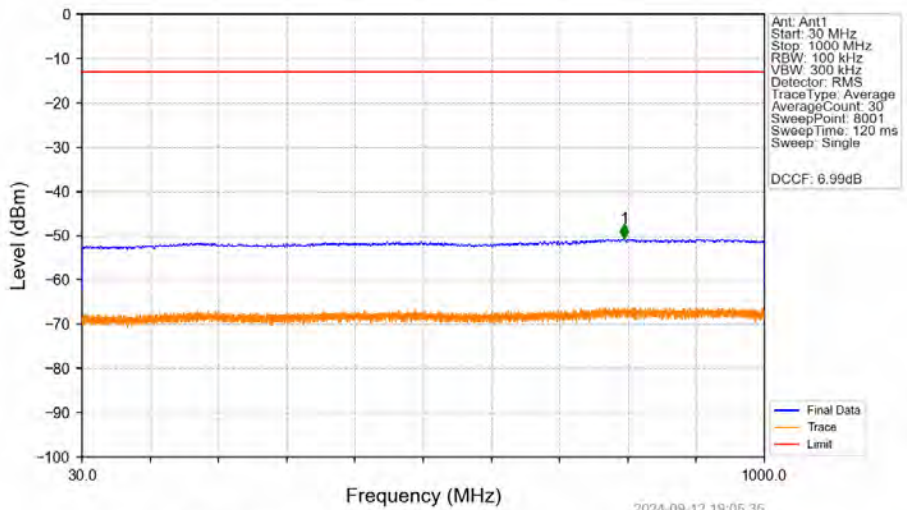
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-55.04	-13	Pass
3695	3699	0.5	CHP	2	3696.065	-45.51	-13	Pass
3699	3700	0.1	/	3	3699.830	-47.57	-13	Pass
3700	3710	0.1	/	/	/	/	/	/

n77a 15kHz SISO NTNv 10MHz DFT-s-OFDM PI/2 BPSK 3705MHz Inner 1RB Left



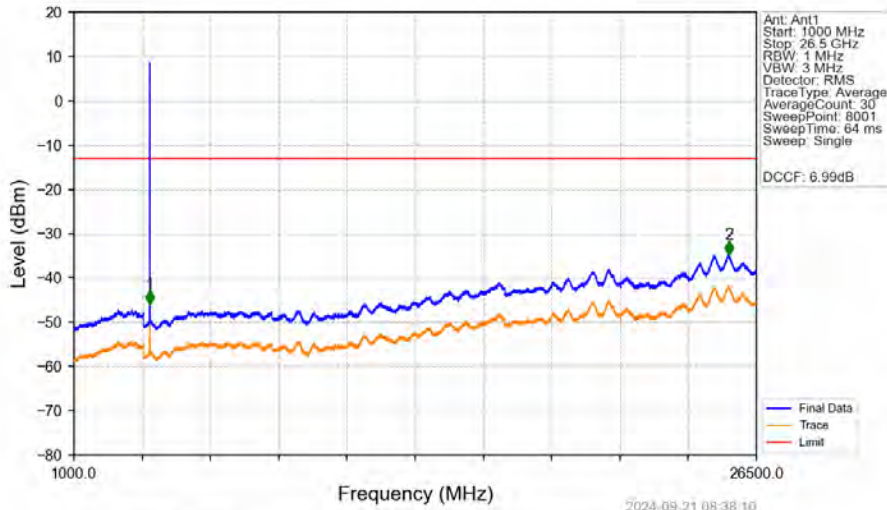
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-60.21	-13	Pass
3695	3699	0.5	CHP	2	3698.705	-42.03	-13	Pass
3699	3700	0.03	/	3	3699.755	-37.22	-13	Pass
3700	3710	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTNv 10MHz DFT-s-OFDM PI/2 BPSK 3840MHz Edge 1RB Left



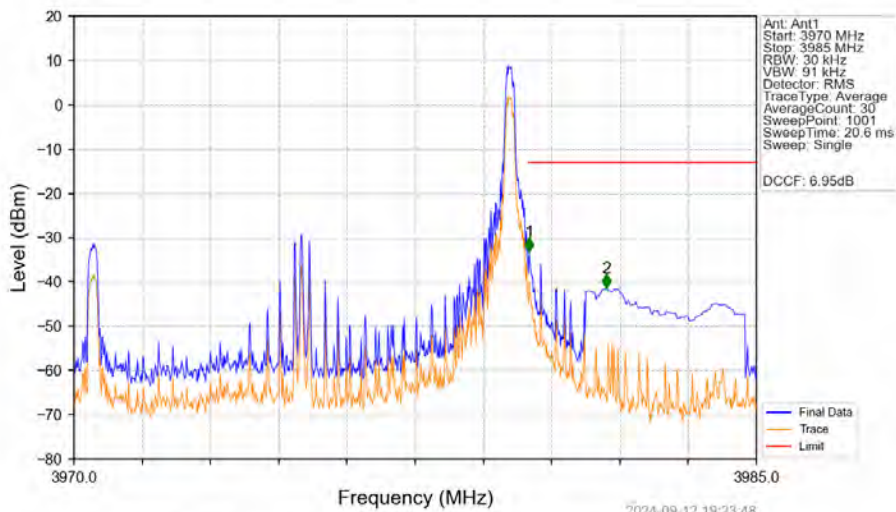
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	800.665	-50.63	-13	Pass

n77a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3840MHz Edge 1RB Left



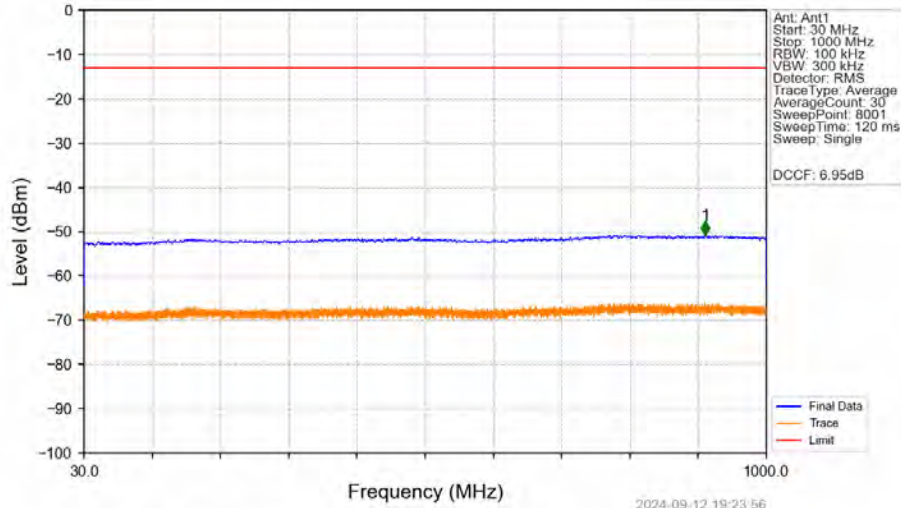
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3830	1	/	1	3827.312	-45.82	-13	Pass
3830	3850	1	/	/	/	/	/	/
3850	39800	1	/	2	25473.625	-34.68	-13	Pass

n77a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3975MHz Edge 1RB Right



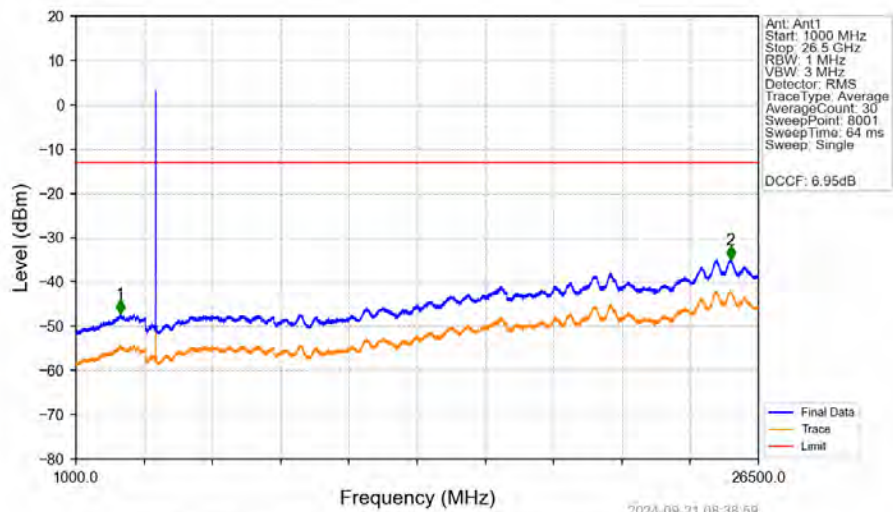
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	1	3980.005	-33.06	-13	Pass
3981	3985	0.5	CHP	2	3981.700	-41.33	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 3975MHz Edge 1RB Right



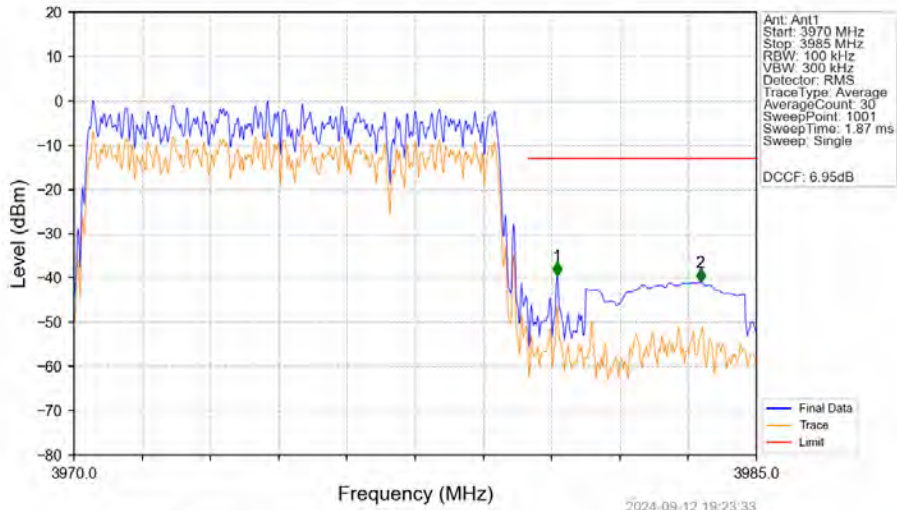
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	912.942	-50.71	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM PI/2 BPSK 3975MHz Edge 1RB Right



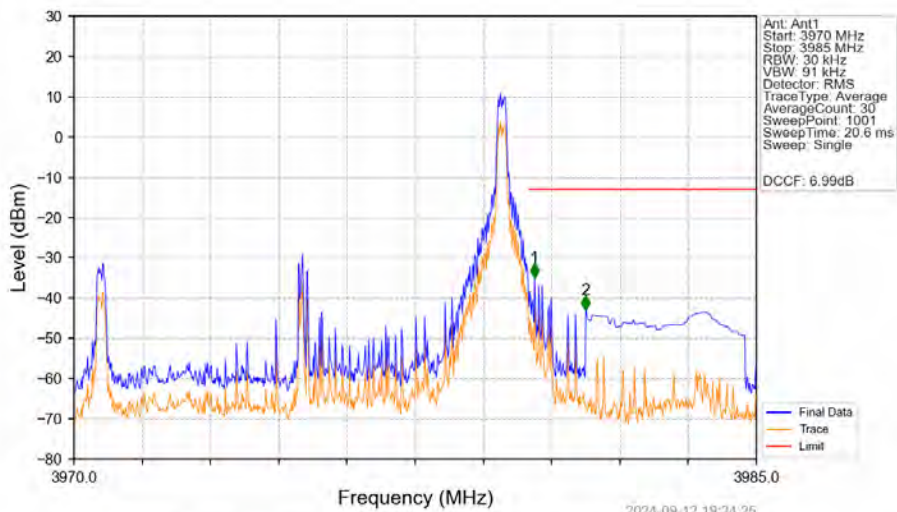
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3965	1	/	1	2651.125	-47.19	-13	Pass
3965	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	25460.875	-34.91	-13	Pass

n77a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3975MHz Outer Full



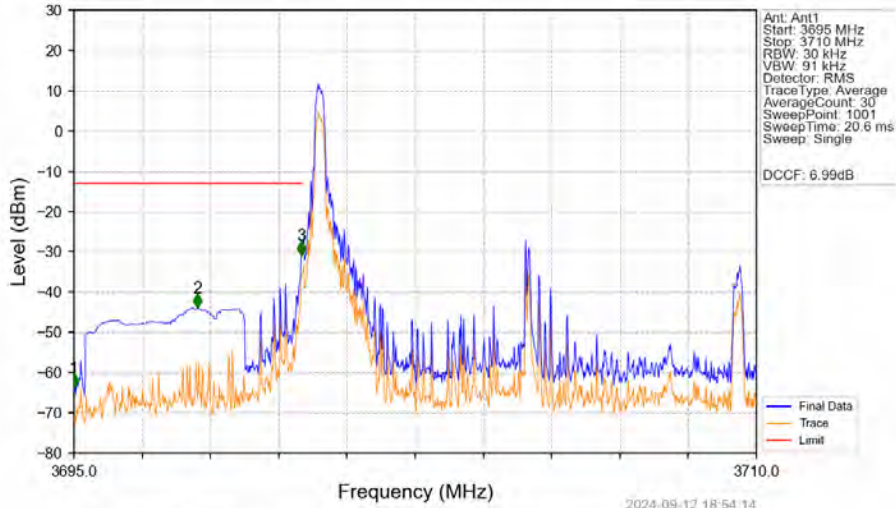
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3970	3980	0.1	/	/	/	/	/	/
3980	3981	0.1	/	1	3980.620	-39.44	-13	Pass
3981	3985	0.5	CHP	2	3983.770	-40.93	-13	Pass

n77a 15kHz SISO NTN 10MHz DFT-s-OFDM PI/2 BPSK 3975MHz Inner 1RB Right



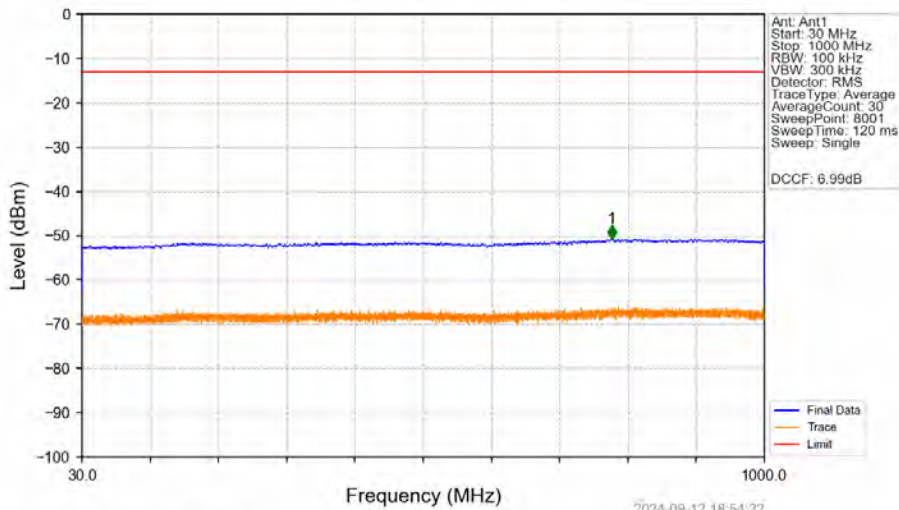
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	1	3980.125	-34.93	-13	Pass
3981	3985	0.5	CHP	2	3981.250	-42.91	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3705MHz Edge 1RB Left



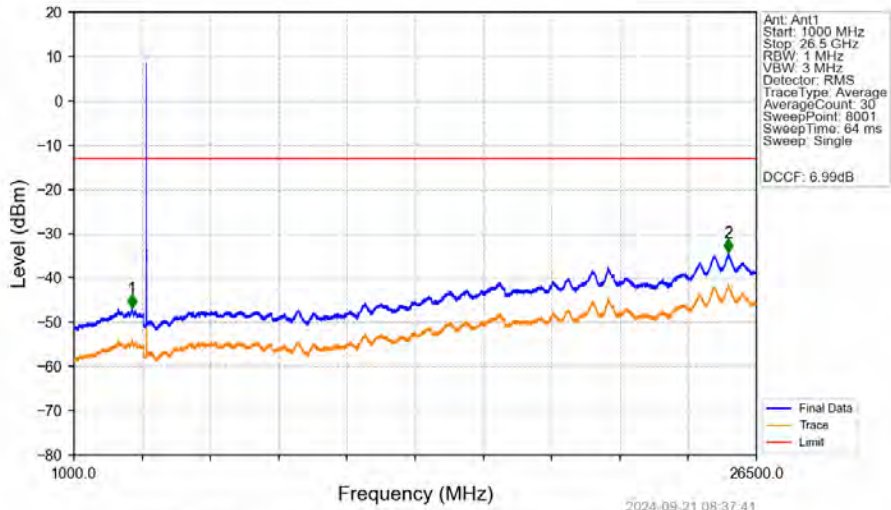
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-63.70	-13	Pass
3695	3699	0.5	CHP	2	3697.715	-43.82	-13	Pass
3699	3700	0.03	/	3	3699.995	-30.77	-13	Pass
3700	3710	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3705MHz Edge 1RB Left



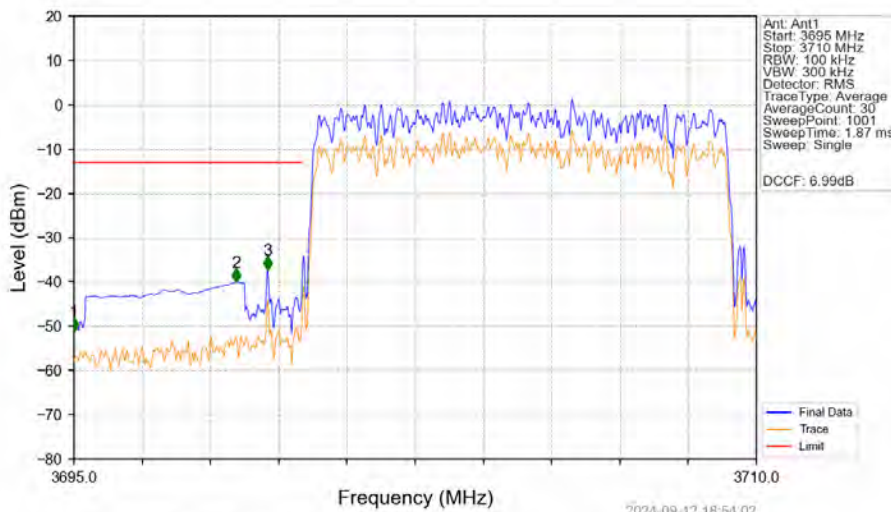
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	783.084	-50.67	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3705MHz Edge 1RB Left



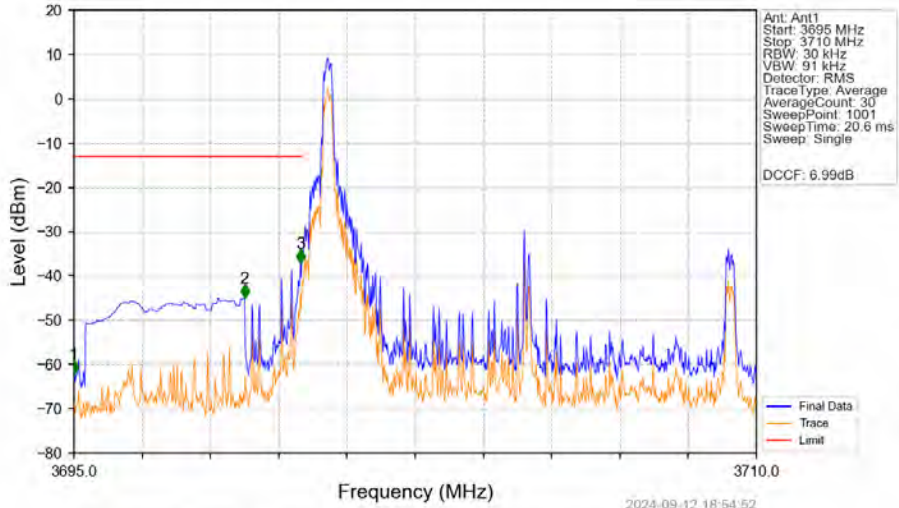
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	3164.312	-46.86	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	39800	1	/	2	25448.125	-34.21	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3705MHz Outer Full



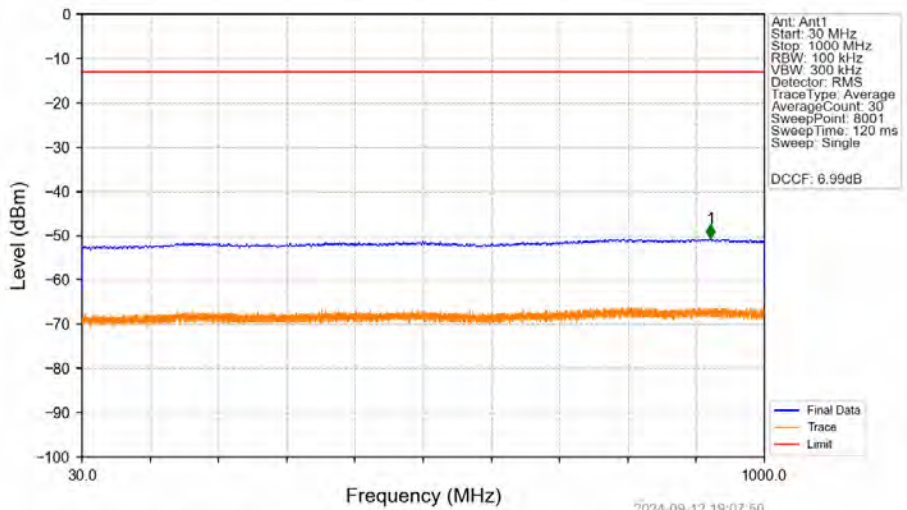
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-51.15	-13	Pass
3695	3699	0.5	CHP	2	3698.570	-40.02	-13	Pass
3699	3700	0.1	/	3	3699.260	-37.24	-13	Pass
3700	3710	0.1	/	/	/	/	/	/

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3705MHz Inner 1RB Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-62.03	-13	Pass
3695	3699	0.5	CHP	2	3698.750	-44.91	-13	Pass
3699	3700	0.03	/	3	3699.980	-37.07	-13	Pass
3700	3710	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left



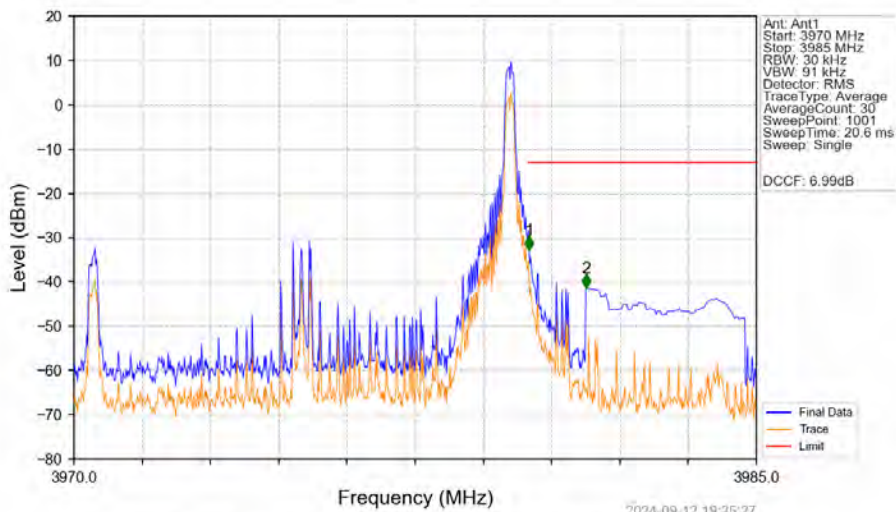
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	923.491	-50.66	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left



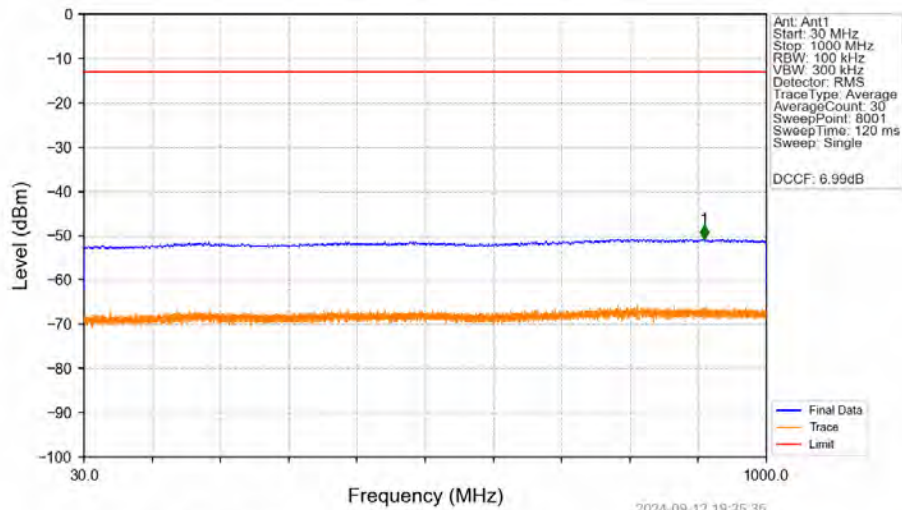
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3830	1	/	1	3827.312	-46.05	-13	Pass
3830	3850	1	/	/	/	/	/	/
3850	39800	1	/	2	24954.062	-34.68	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3975MHz Edge 1RB Right



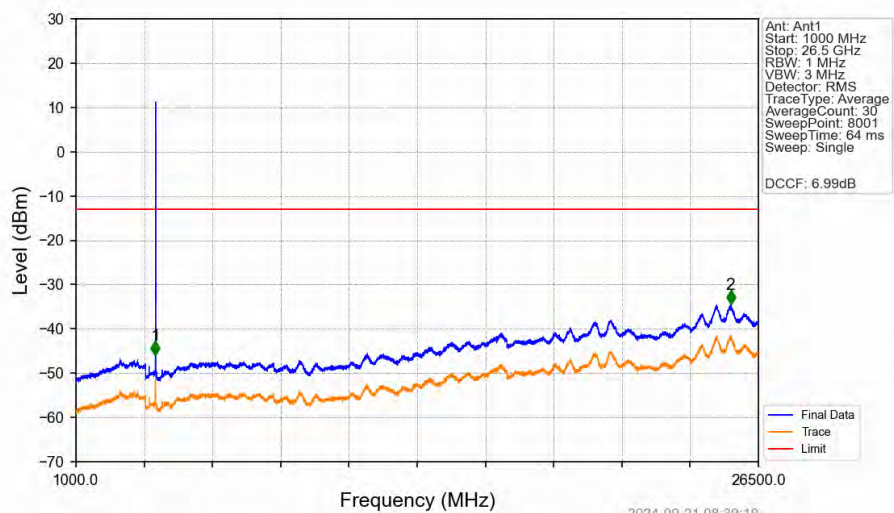
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	1	3980.005	-32.70	-13	Pass
3981	3985	0.5	CHP	2	3981.265	-41.35	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3975MHz Edge 1RB Right



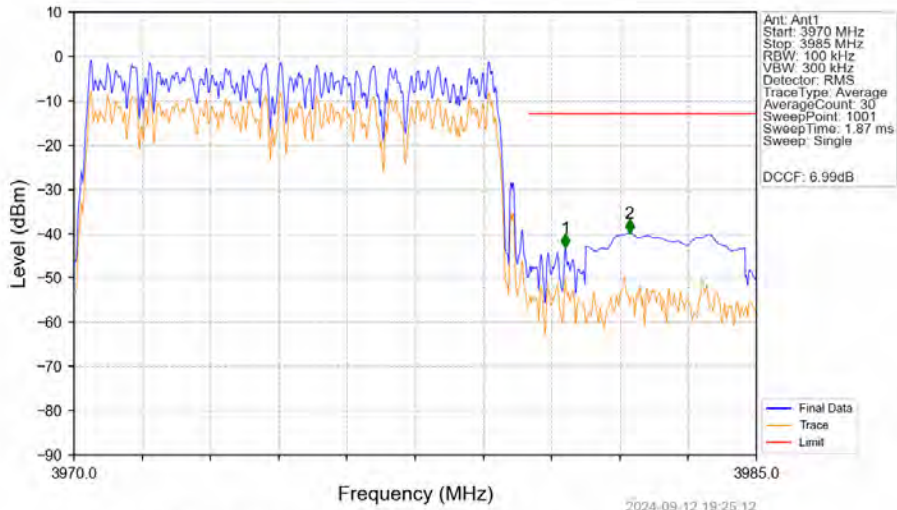
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	911.609	-50.70	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3975MHz Edge 1RB Right



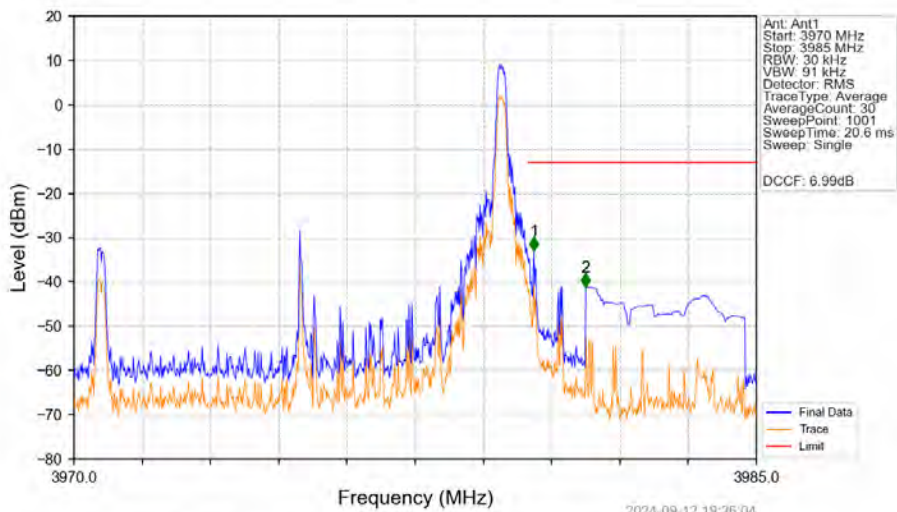
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3965	1	/	1	3964.375	-45.92	-13	Pass
3965	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	25460.875	-34.50	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3975MHz Outer Full



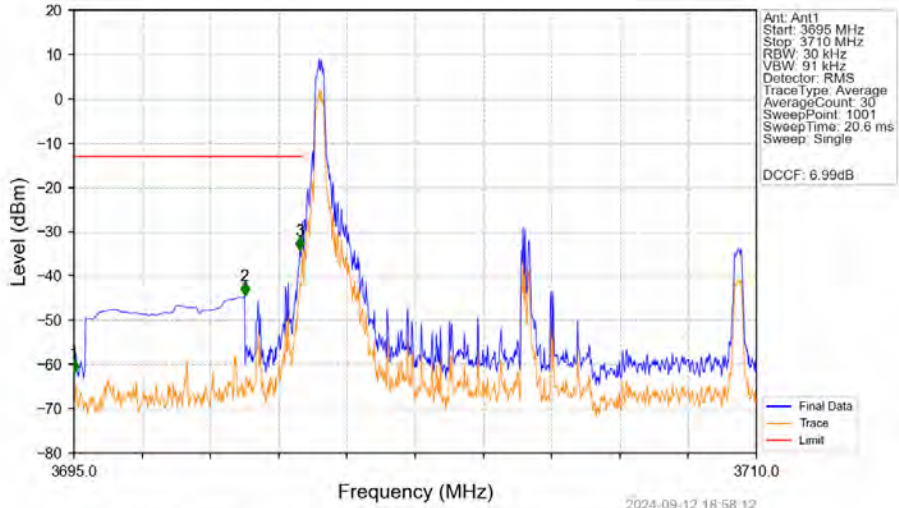
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3970	3980	0.1	/	/	/	/	/	/
3980	3981	0.1	/	1	3980.800	-43.16	-13	Pass
3981	3985	0.5	CHP	2	3982.210	-39.83	-13	Pass

n77a 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 3975MHz Inner 1RB Right



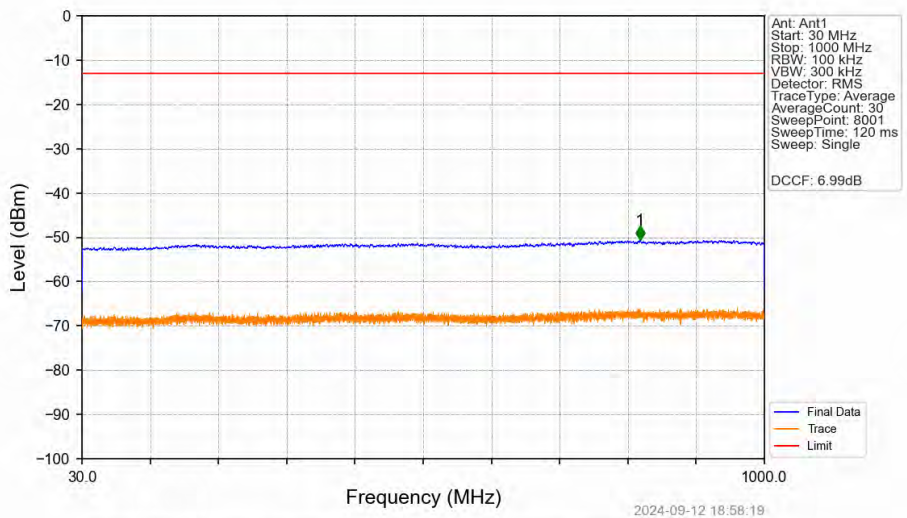
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	1	3980.110	-33.01	-13	Pass
3981	3985	0.5	CHP	2	3981.250	-41.13	-13	Pass

n77a 15kHz SISO NTV 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left



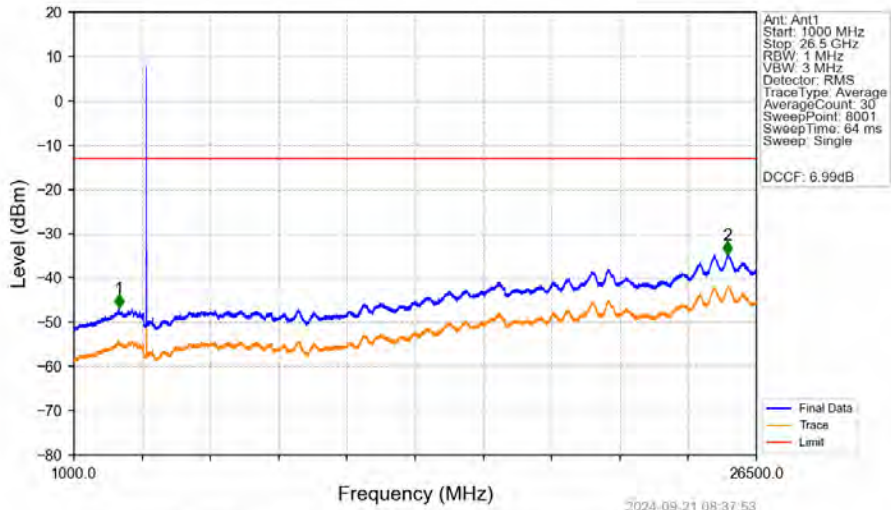
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-61.96	-13	Pass
3695	3699	0.5	CHP	2	3698.750	-44.42	-13	Pass
3699	3700	0.03	/	3	3699.965	-34.31	-13	Pass
3700	3710	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTV 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left



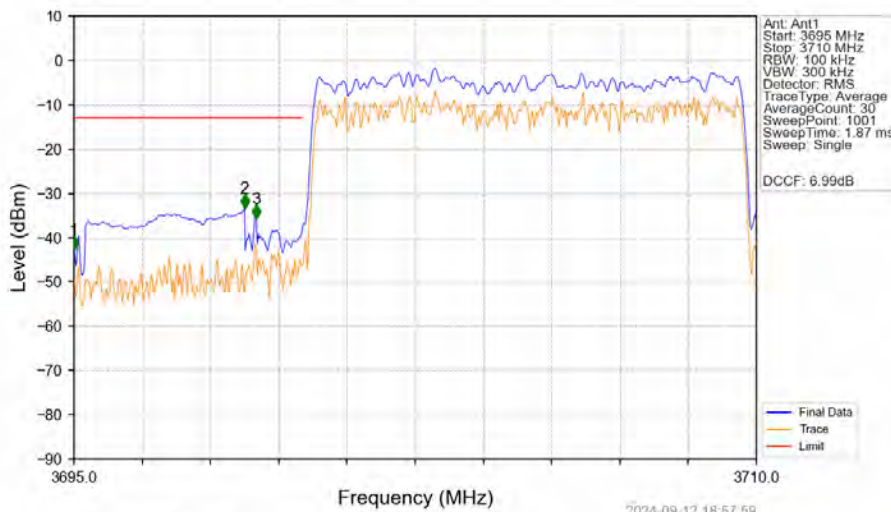
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	823.460	-50.58	-13	Pass

n77a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Edge 1RB Left



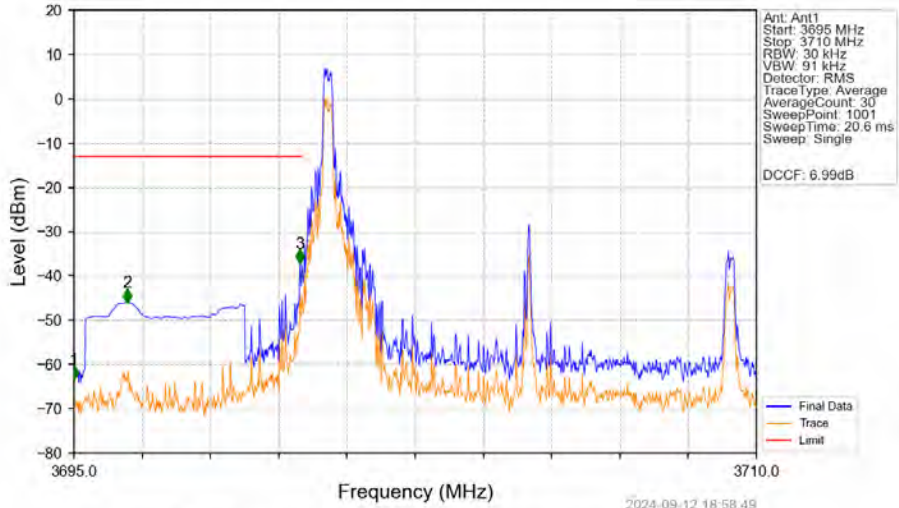
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695	1	/	1	2686.188	-46.72	-13	Pass
3695	3715	1	/	/	/	/	/	/
3715	39800	1	/	2	25422.625	-34.69	-13	Pass

n77a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Outer Full



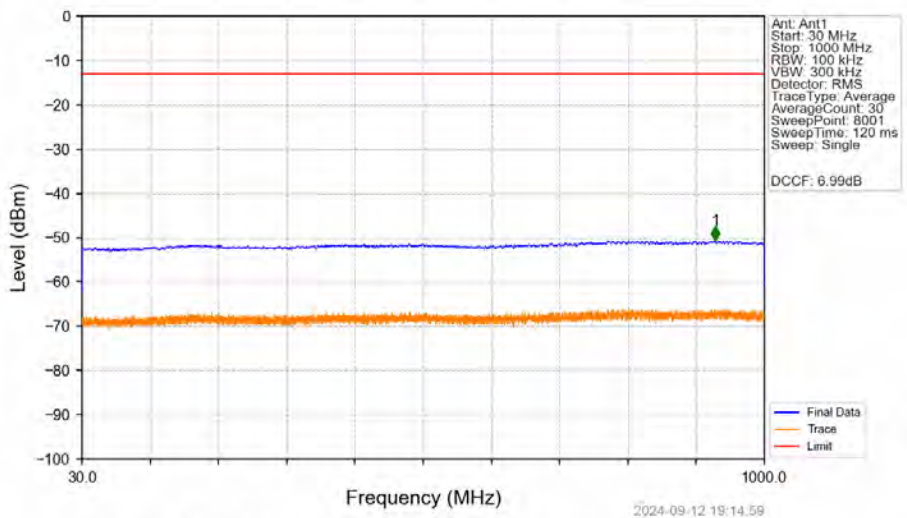
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-42.71	-13	Pass
3695	3699	0.5	CHP	2	3698.750	-33.31	-13	Pass
3699	3700	0.10039	CHP	3	3699.005	-35.68	-13	Pass
3700	3710	0.10039	CHP	/	/	/	/	/

n77a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3705MHz Inner 1RB Left



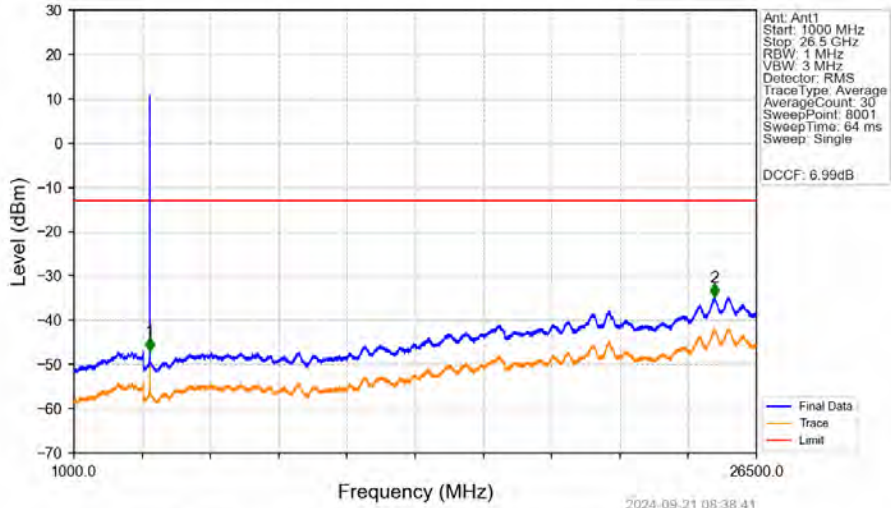
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695	0.5	/	1	3695.000	-63.44	-13	Pass
3695	3699	0.5	CHP	2	3696.170	-45.97	-13	Pass
3699	3700	0.03	/	3	3699.965	-37.22	-13	Pass
3700	3710	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3840MHz Edge 1RB Left



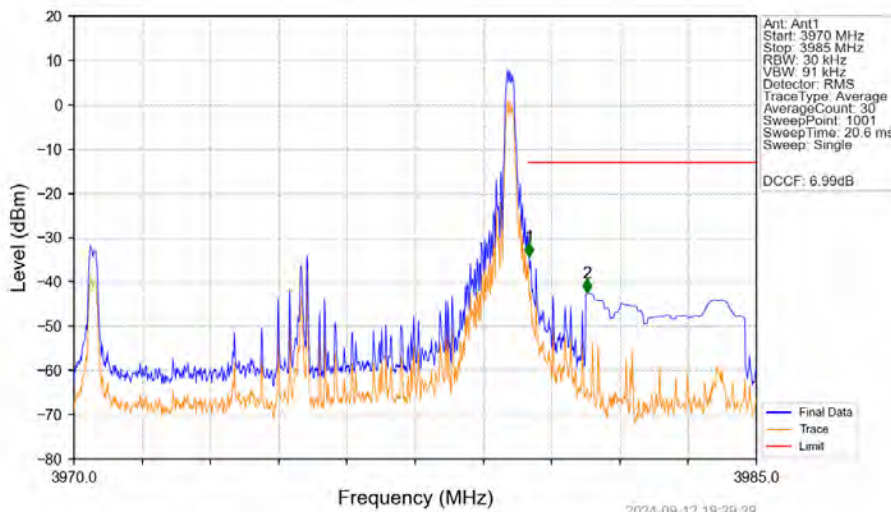
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	930.281	-50.66	-13	Pass

n77a 15kHz SISO NTV 10MHz CP-OFDM QPSK 3840MHz Edge 1RB Left



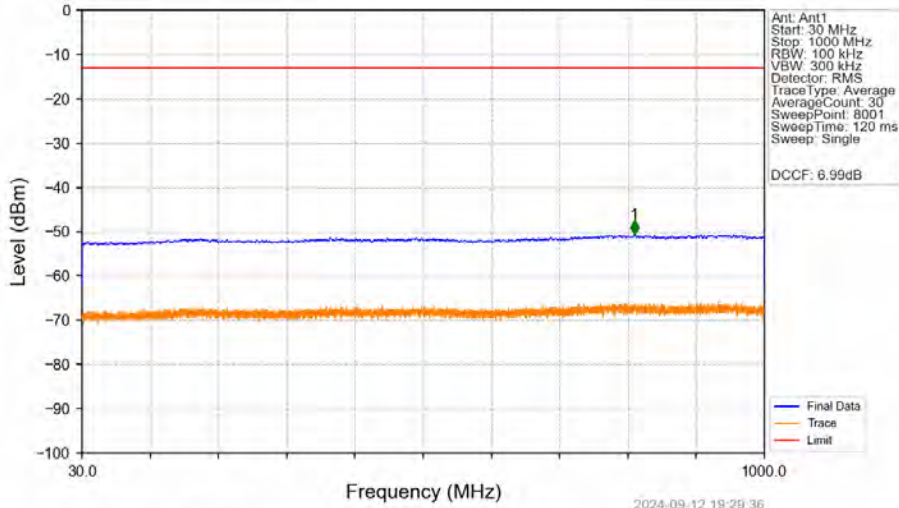
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3830	1	/	1	3827.312	-46.98	-13	Pass
3830	3850	1	/	/	/	/	/	/
3850	39800	1	/	2	24934.938	-34.77	-13	Pass

n77a 15kHz SISO NTV 10MHz CP-OFDM QPSK 3975MHz Edge 1RB Right



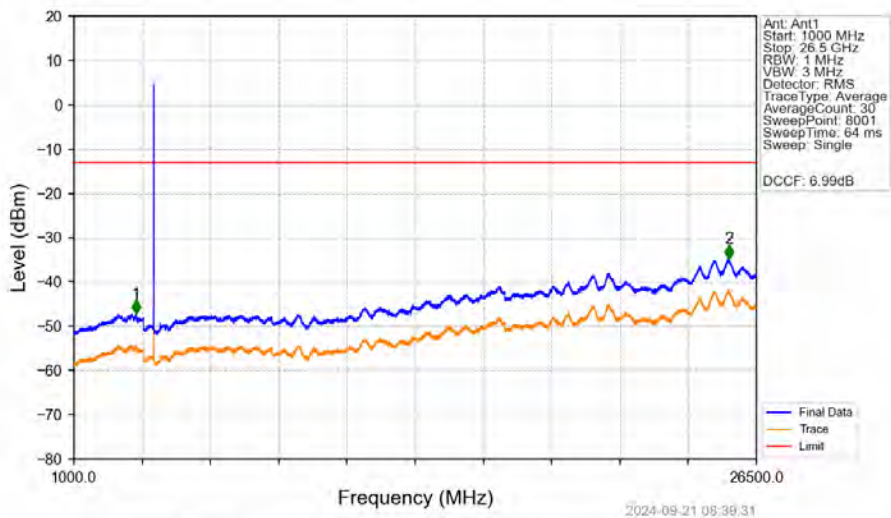
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	1	3980.005	-34.15	-13	Pass
3981	3985	0.5	CHP	2	3981.280	-42.46	-13	Pass

n77a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3975MHz Edge 1RB Right



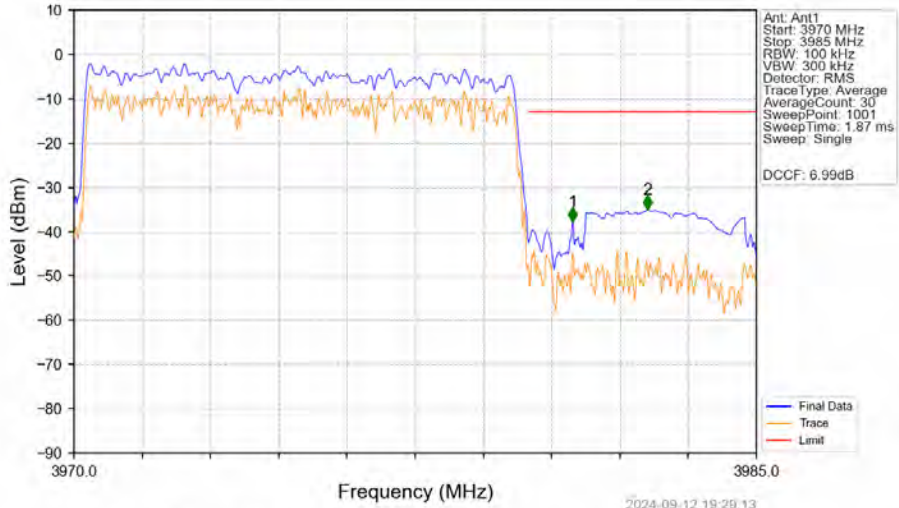
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	815.215	-50.58	-13	Pass

n77a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3975MHz Edge 1RB Right



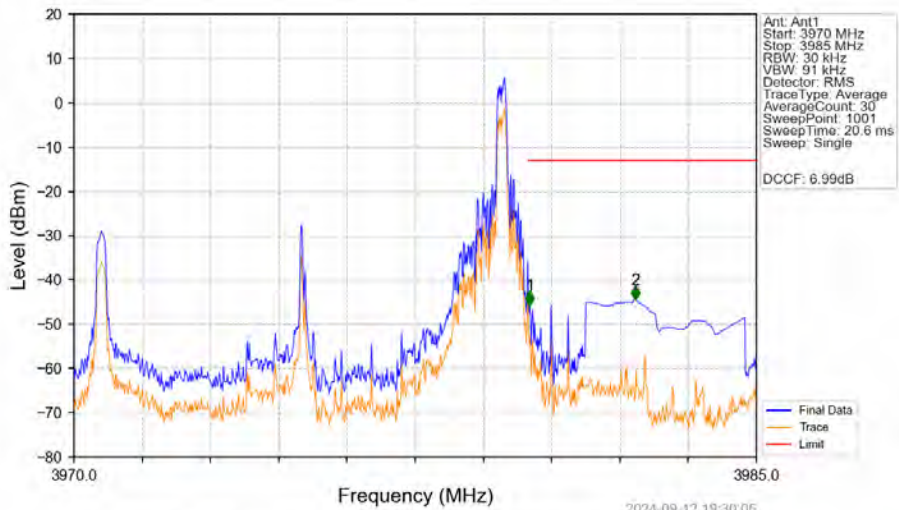
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3965	1	/	1	3310.938	-47.14	-13	Pass
3965	3985	1	/	/	/	/	/	/
3985	39800	1	/	2	25483.188	-34.68	-13	Pass

n77a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3975MHz Outer Full



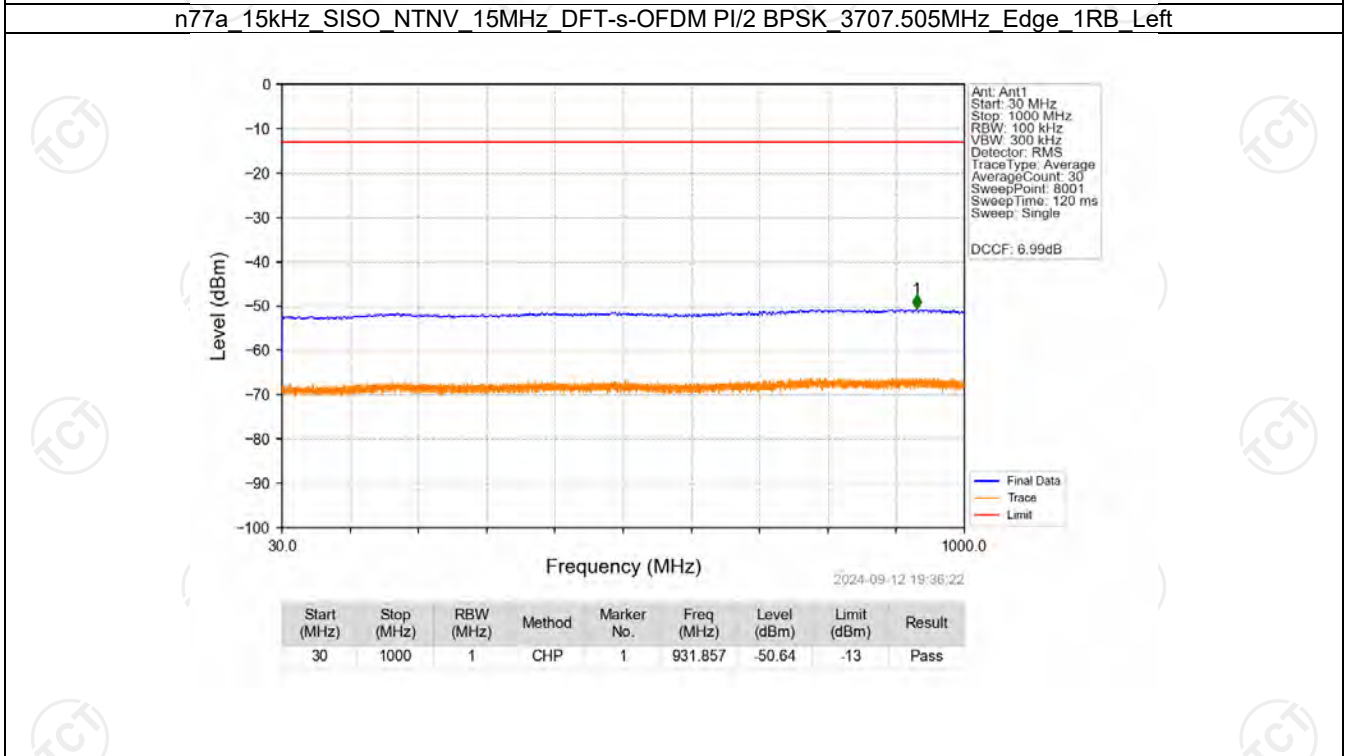
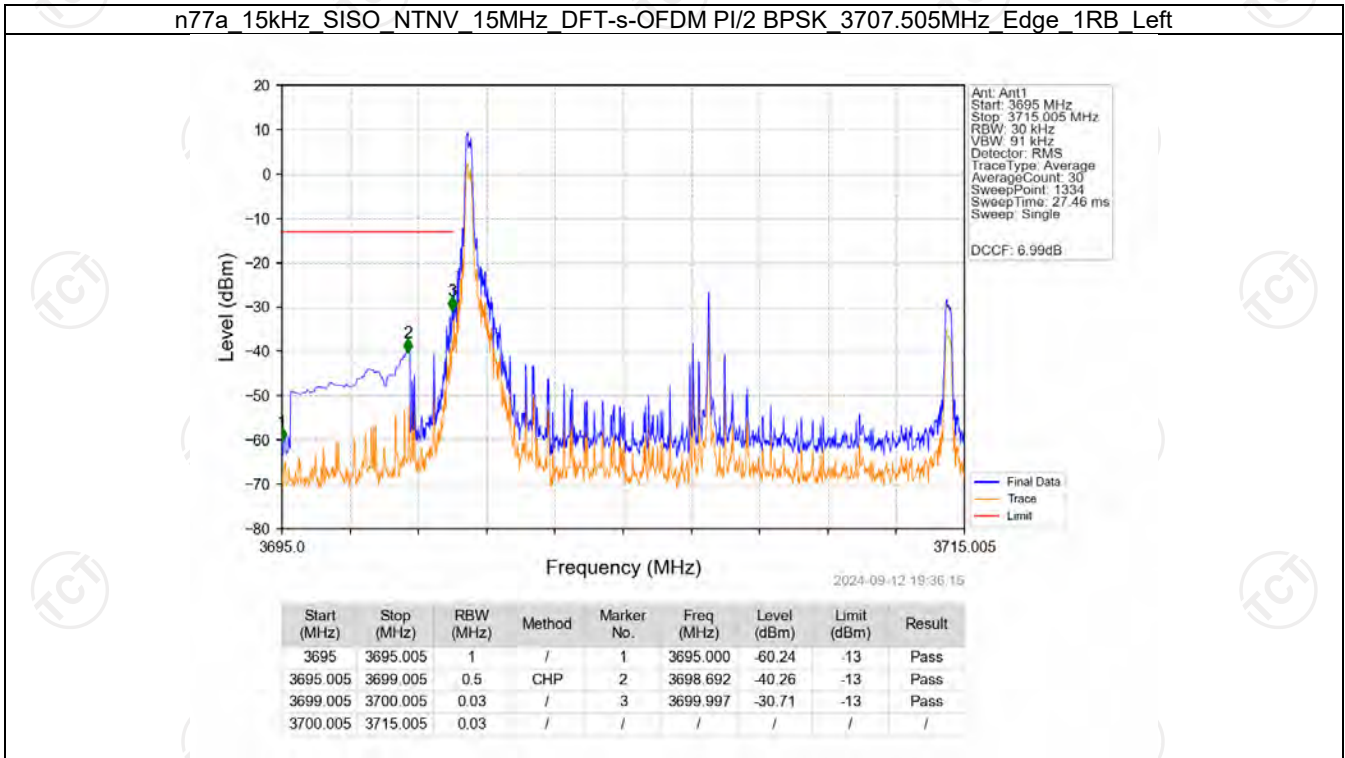
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3970	3980	0.10016	CHP	/	/	/	/	/
3980	3981	0.10016	CHP	1	3980.965	-37.65	-13	Pass
3981	3985	0.5	CHP	2	3982.615	-35.00	-13	Pass

n77a 15kHz SISO NTN 10MHz CP-OFDM QPSK 3975MHz Inner 1RB Right

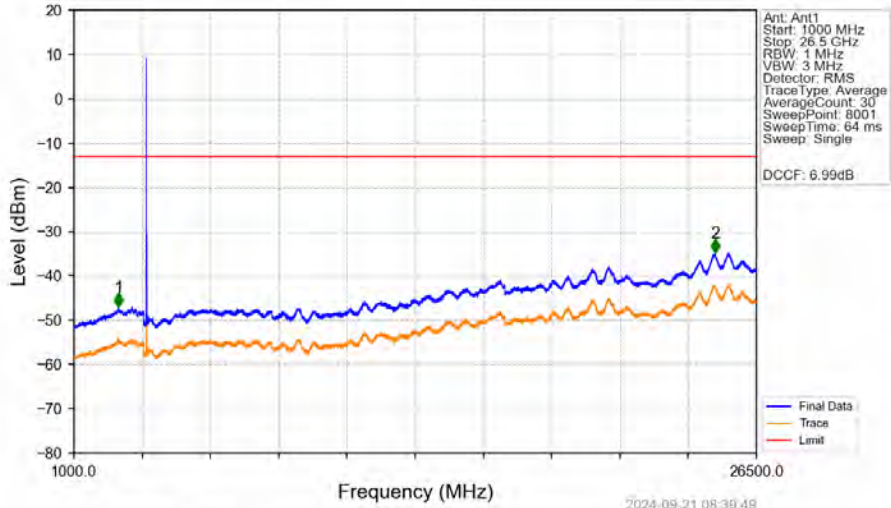


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3970	3980	0.03	/	/	/	/	/	/
3980	3981	0.03	/	1	3980.020	-45.71	-13	Pass
3981	3985	0.5	CHP	2	3982.345	-44.37	-13	Pass

6.2.2 15k_SISO_15MHz_NTNV

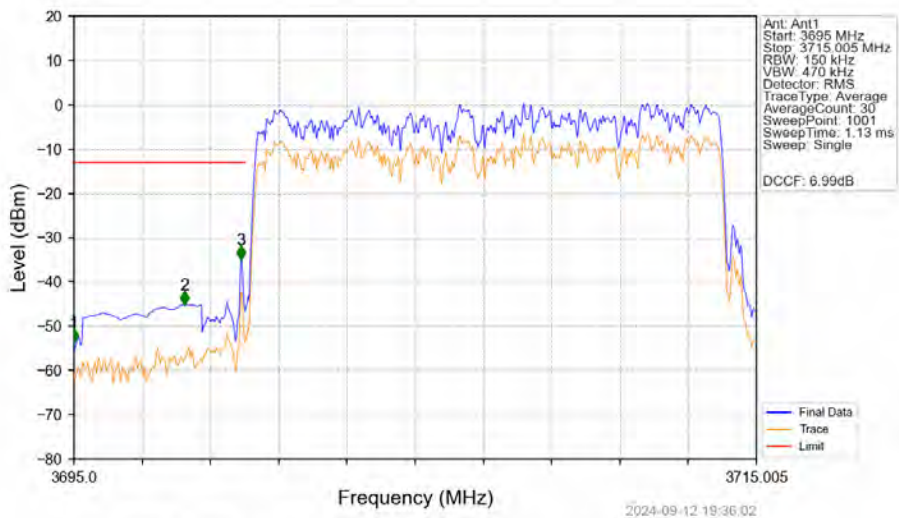


n77a 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3707.505MHz Edge 1RB Left



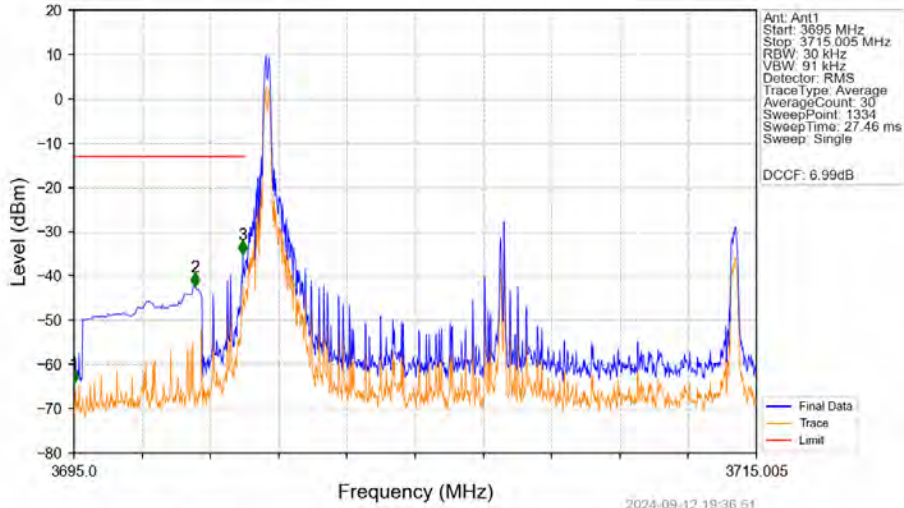
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.005	1	/	1	2660.688	-46.91	-13	Pass
3695.005	3720.005	1	/	/	/	/	/	/
3720.005	39800	1	/	2	24954.062	-34.80	-13	Pass

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3707.505MHz Outer Full



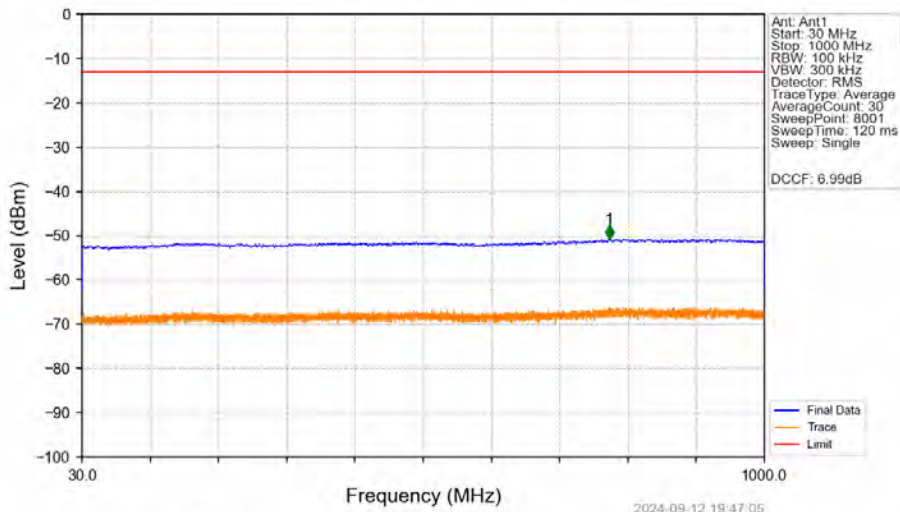
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.005	1	/	1	3695.000	-53.66	-13	Pass
3695.005	3699.005	0.5	CHP	2	3698.241	-45.08	-13	Pass
3699.005	3700.005	0.15	/	3	3699.901	-34.89	-13	Pass
3700.005	3715.005	0.15	/	/	/	/	/	/

n77a 15kHz SISO NTNv 15MHz DFT-s-OFDM PI/2 BPSK 3707.505MHz Inner 1RB Left



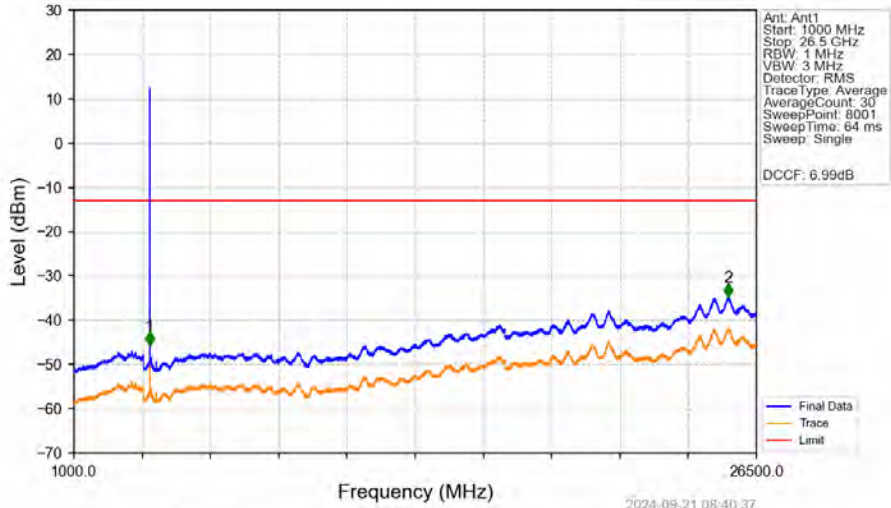
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.005	1	/	1	3695.000	-64.25	-13	Pass
3695.005	3699.005	0.5	CHP	2	3698.542	-42.50	-13	Pass
3699.005	3700.005	0.03	/	3	3699.952	-35.18	-13	Pass
3700.005	3715.005	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTNv 15MHz DFT-s-OFDM PI/2 BPSK 3840MHz Edge 1RB Left



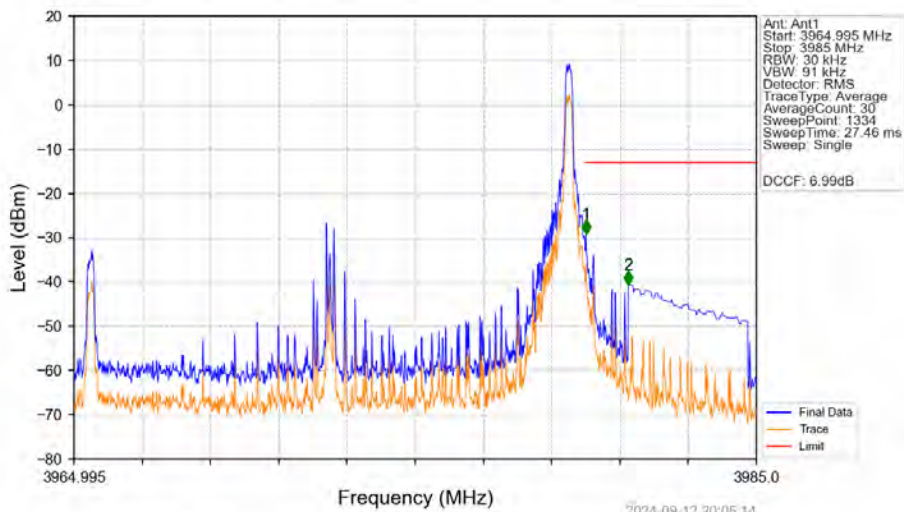
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	779.325	-50.68	-13	Pass

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3840MHz Edge 1RB Left



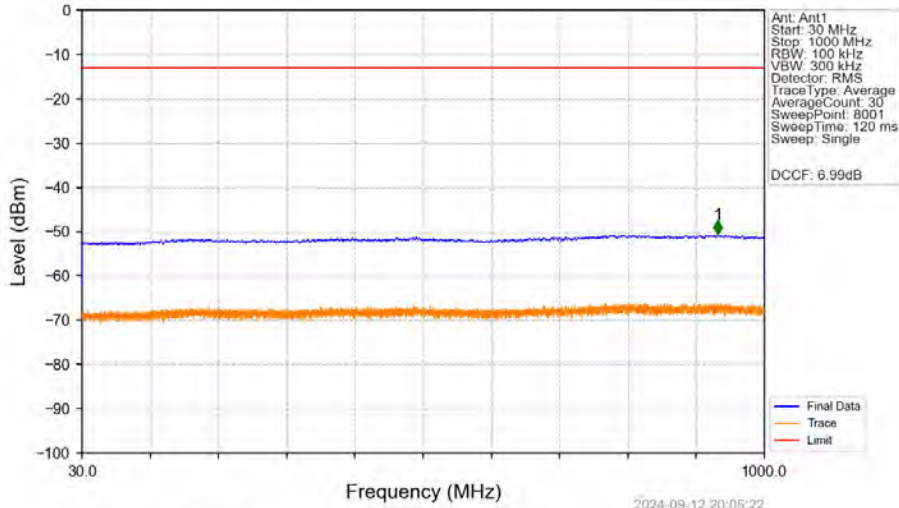
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3827.5	1	/	1	3827.312	-45.65	-13	Pass
3827.5	3852.5	1	/	/	/	/	/	/
3852.5	39800	1	/	2	25438.562	-34.77	-13	Pass

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3972.495MHz Edge 1RB Right

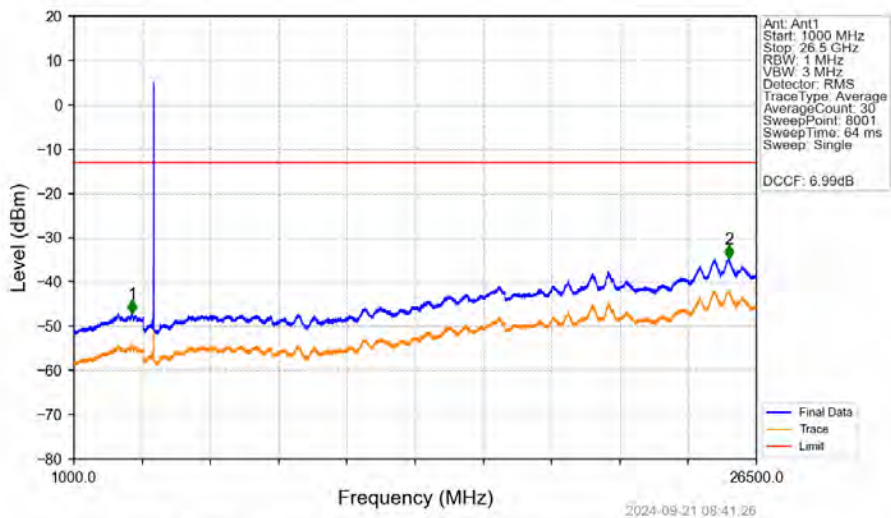


Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3964.995	3979.995	0.03	/	/	/	/	/	/
3979.995	3980.995	0.03	/	1	3980.003	-29.10	-13	Pass
3980.995	3984.995	0.5	CHP	2	3981.248	-40.59	-13	Pass

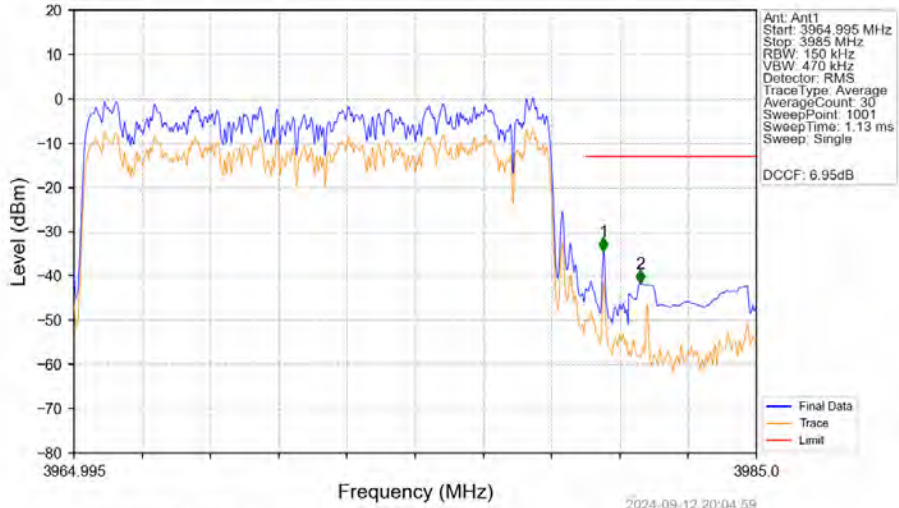
n77a 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3972.495MHz Edge 1RB Right



n77a 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3972.495MHz Edge 1RB Right

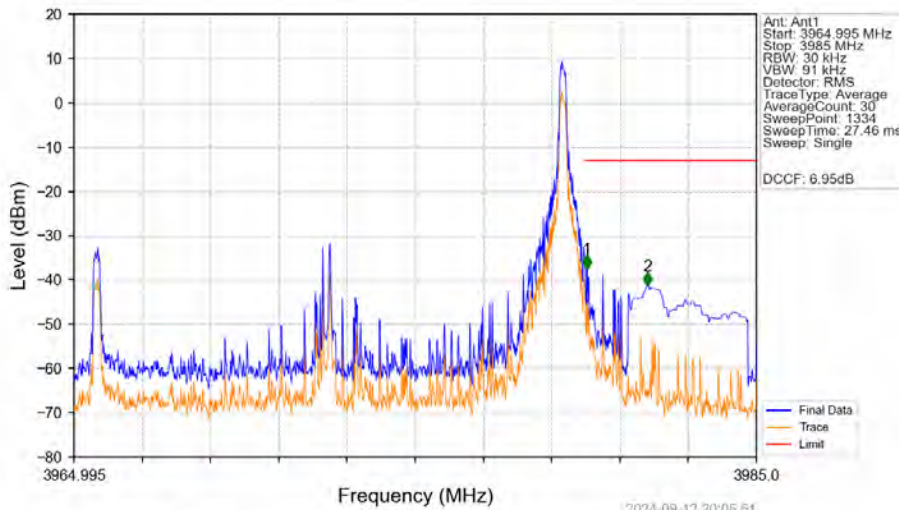


n77a 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3972.495MHz Outer Full



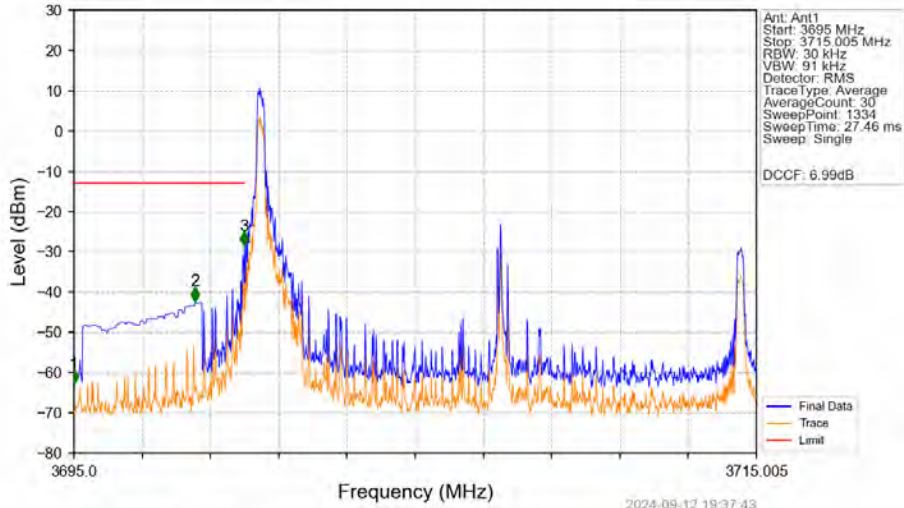
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3964.995	3979.995	0.15	/	/	/	/	/	/
3979.995	3980.995	0.15	/	1	3980.519	-34.46	-13	Pass
3980.995	3984.995	0.5	CHP	2	3981.599	-41.70	-13	Pass

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM PI/2 BPSK 3972.495MHz Inner 1RB Right



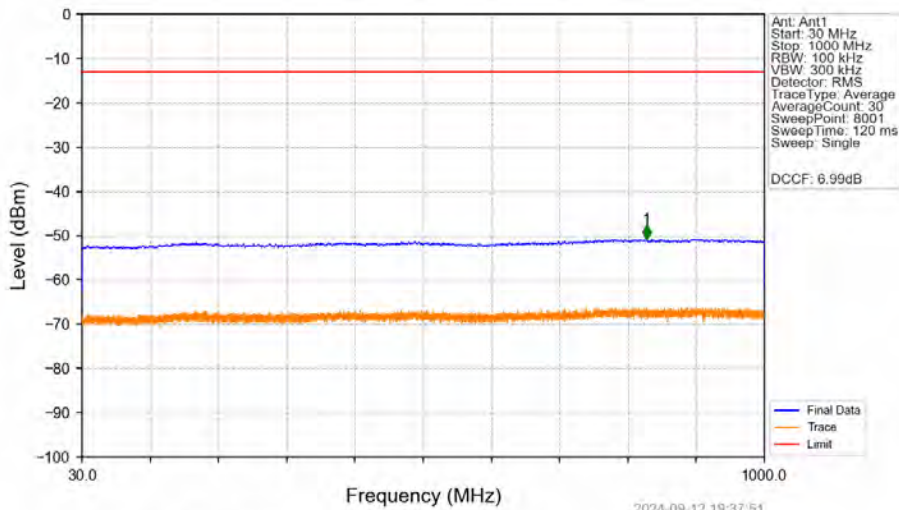
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3964.995	3979.995	0.03	/	/	/	/	/	/
3979.995	3980.995	0.03	/	1	3980.033	-37.55	-13	Pass
3980.995	3984.995	0.5	CHP	2	3981.803	-41.34	-13	Pass

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3707.505MHz Edge 1RB Left



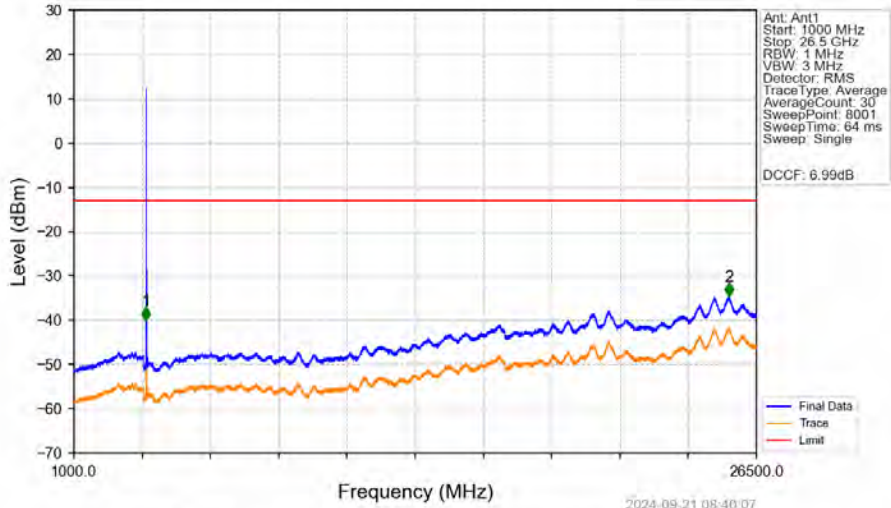
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.005	1	/	1	3695.000	-62.80	-13	Pass
3695.005	3699.005	0.5	CHP	2	3698.557	-42.17	-13	Pass
3699.005	3700.005	0.03	/	3	3699.997	-28.44	-13	Pass
3700.005	3715.005	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3707.505MHz Edge 1RB Left



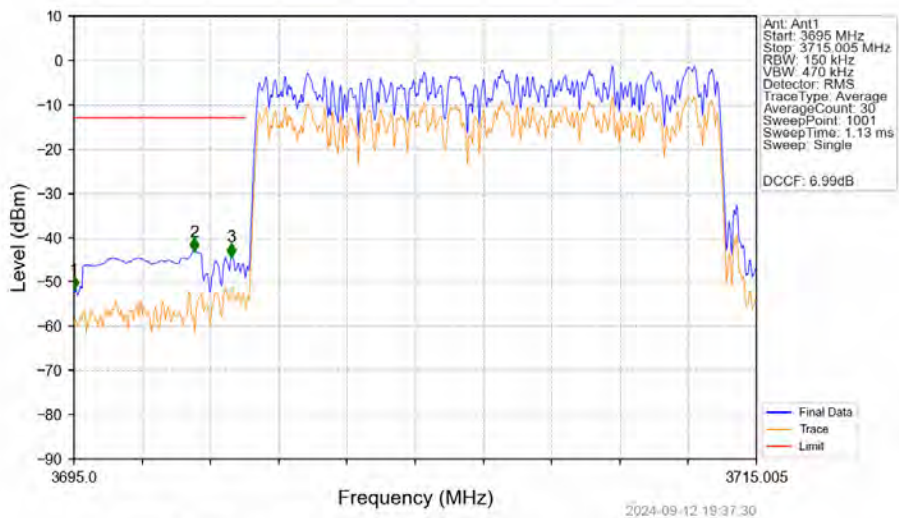
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	832.433	-50.73	-13	Pass

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3707.505MHz Edge 1RB Left



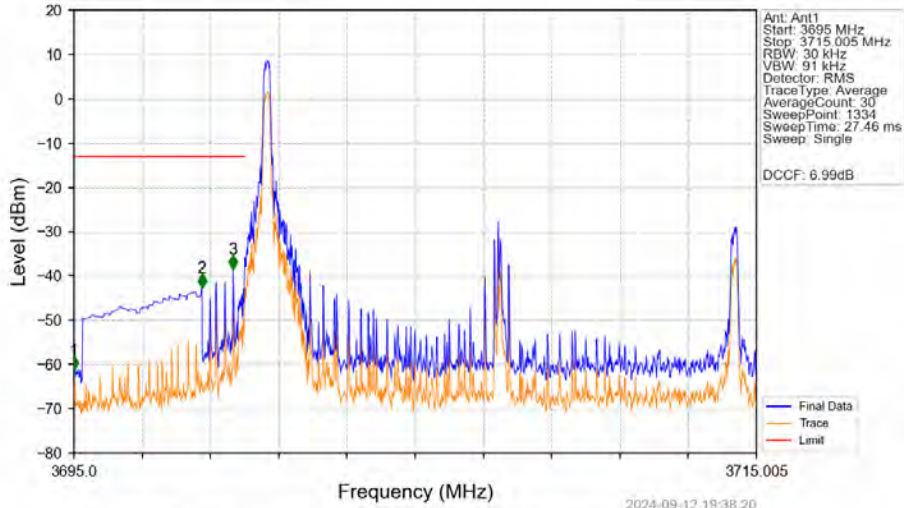
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.005	1	/	1	3693.438	-40.06	-13	Pass
3695.005	3720.005	1	/	/	/	/	/	/
3720.005	39800	1	/	2	25473.625	-34.68	-13	Pass

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3707.505MHz Outer Full



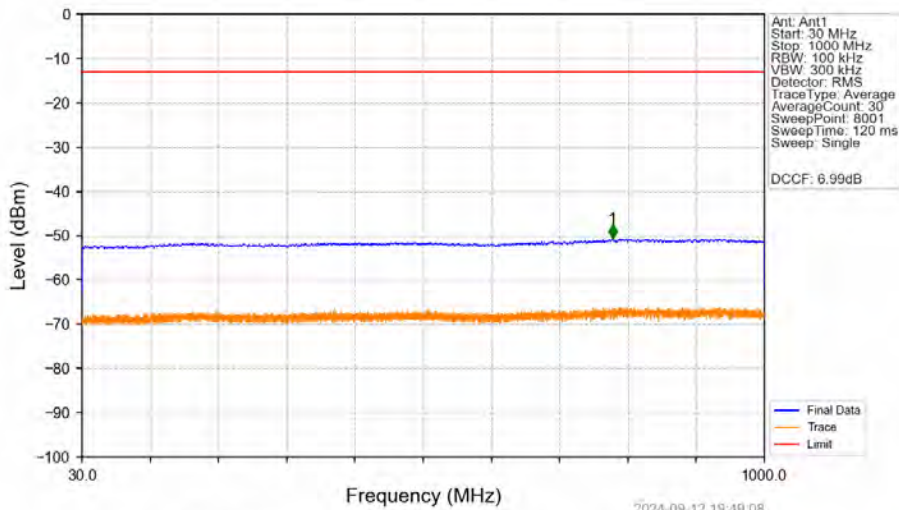
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.005	1	/	1	3695.000	-51.76	-13	Pass
3695.005	3699.005	0.5	CHP	2	3698.521	-43.14	-13	Pass
3699.005	3700.005	0.15	/	3	3699.621	-44.31	-13	Pass
3700.005	3715.005	0.15	/	/	/	/	/	/

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3707.505MHz Inner 1RB Left



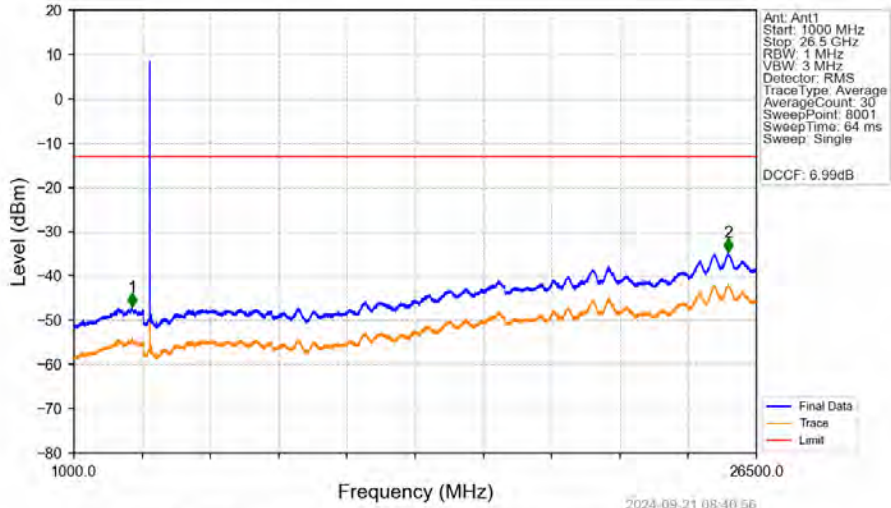
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.005	1	/	1	3695.000	-61.15	-13	Pass
3695.005	3699.005	0.5	CHP	2	3698.752	-42.62	-13	Pass
3699.005	3700.005	0.03	/	3	3699.667	-38.47	-13	Pass
3700.005	3715.005	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left



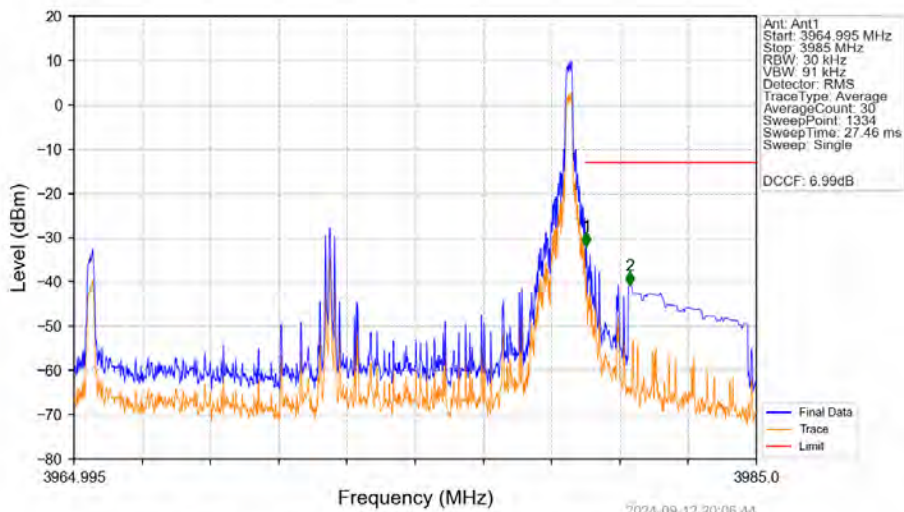
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	784.296	-50.64	-13	Pass

n77a 15kHz SISO NTV 15MHz DFT-s-OFDM QPSK 3840MHz Edge 1RB Left



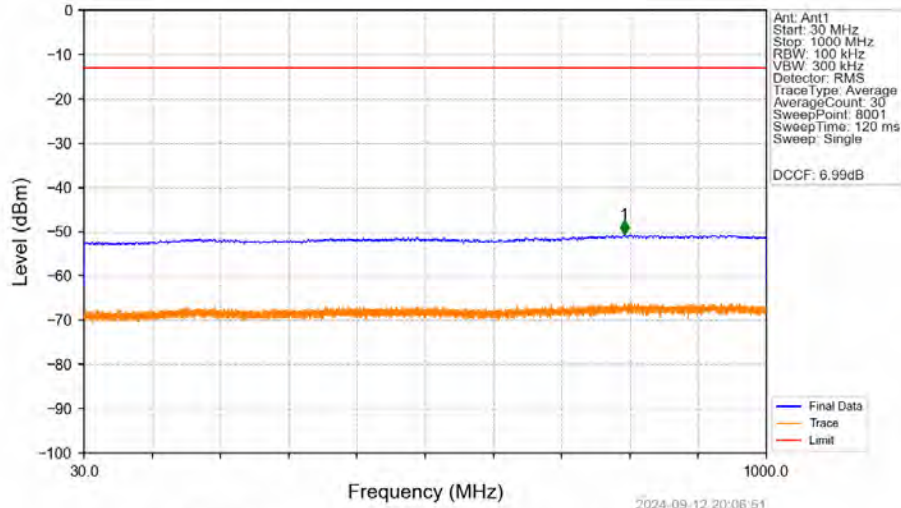
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3827.5	1	/	1	3173.875	-46.93	-13	Pass
3827.5	3852.5	1	/	/	/	/	/	/
3852.5	39800	1	/	2	25444.938	-34.62	-13	Pass

n77a 15kHz SISO NTV 15MHz DFT-s-OFDM QPSK 3972.495MHz Edge 1RB Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3964.995	3979.995	0.03	/	/	/	/	/	/
3979.995	3980.995	0.03	/	1	3980.018	-31.81	-13	Pass
3980.995	3984.995	0.5	CHP	2	3981.293	-40.82	-13	Pass

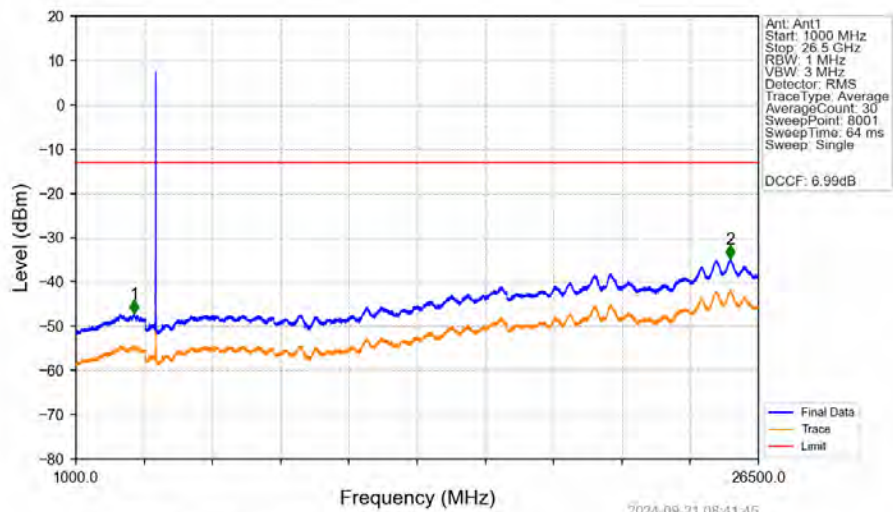
n77a 15kHz SISO NTV 15MHz DFT-s-OFDM QPSK 3972.495MHz Edge 1RB Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	797.634	-50.62	-13	Pass

2024-09-12 20:06:51

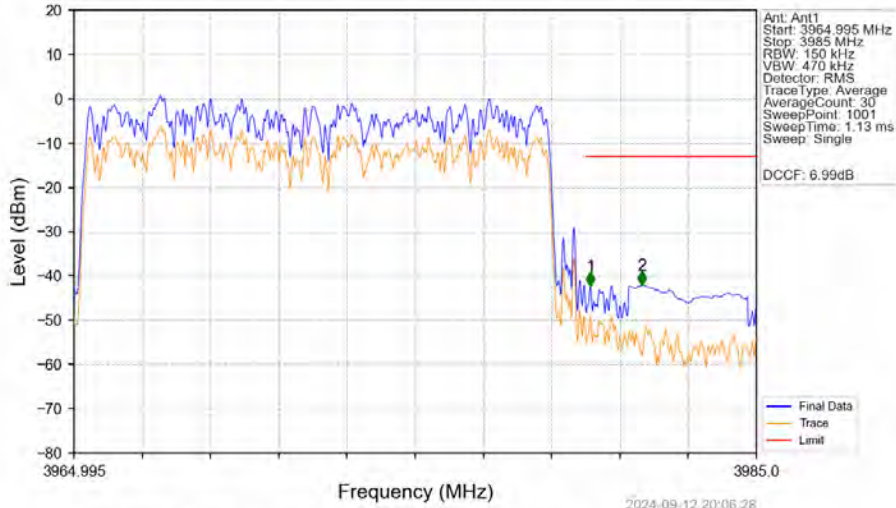
n77a 15kHz SISO NTV 15MHz DFT-s-OFDM QPSK 3972.495MHz Edge 1RB Right



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3959.995	1	/	1	3173.875	-47.20	-13	Pass
3959.995	3984.995	1	/	/	/	/	/	/
3984.995	39800	1	/	2	25444.938	-34.73	-13	Pass

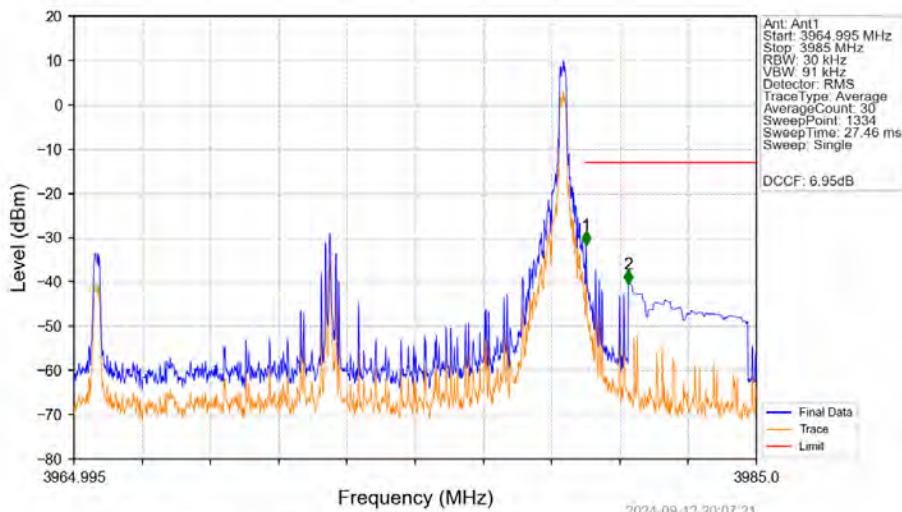
2024-09-21 08:41:45

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3972.495MHz Outer Full



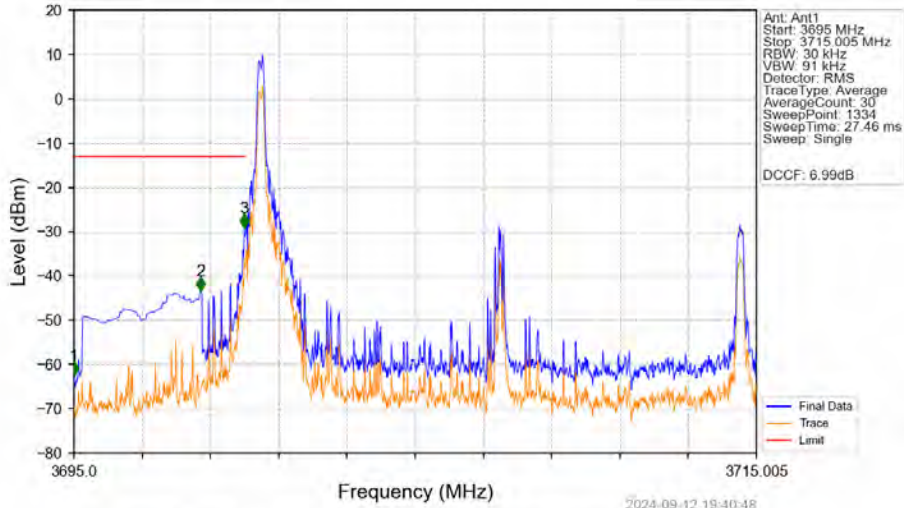
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3964.995	3979.995	0.15	/	/	/	/	/	/
3979.995	3980.995	0.15	/	1	3980.139	-42.20	-13	Pass
3980.995	3984.995	0.5	CHP	2	3981.639	-42.14	-13	Pass

n77a 15kHz SISO NTN 15MHz DFT-s-OFDM QPSK 3972.495MHz Inner 1RB Right



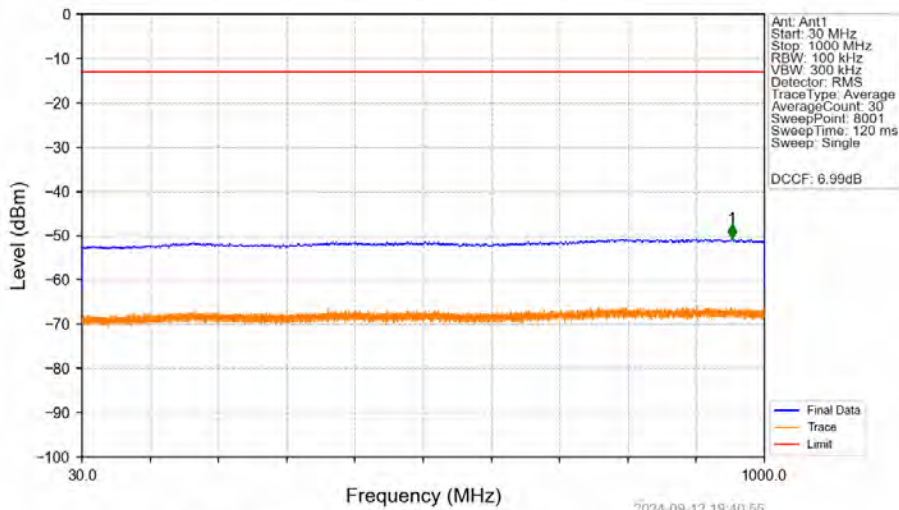
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3964.995	3979.995	0.03	/	/	/	/	/	/
3979.995	3980.995	0.03	/	1	3980.003	-31.73	-13	Pass
3980.995	3984.995	0.5	CHP	2	3981.248	-40.43	-13	Pass

n77a 15kHz SISO NTV 15MHz CP-OFDM QPSK 3707.505MHz Edge 1RB Left



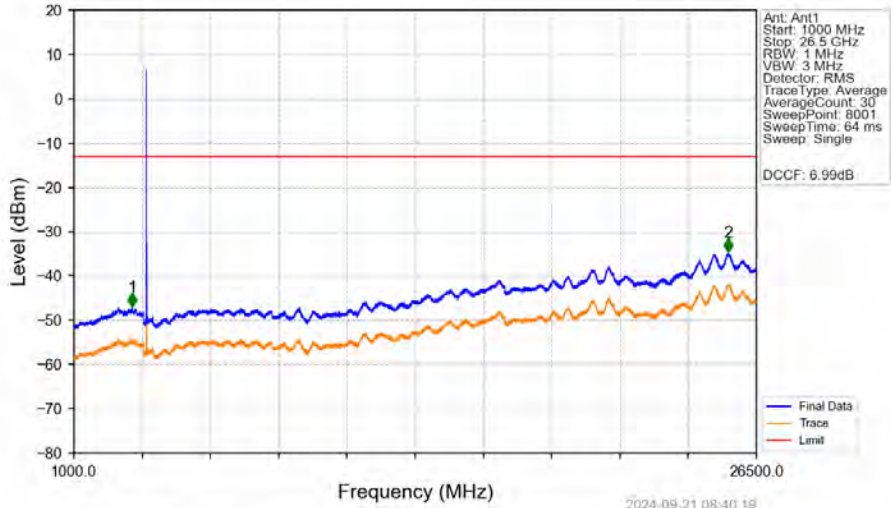
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.005	1	/	1	3695.000	-62.51	-13	Pass
3695.005	3699.005	0.5	CHP	2	3698.707	-43.30	-13	Pass
3699.005	3700.005	0.03	/	3	3699.997	-29.04	-13	Pass
3700.005	3715.005	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTV 15MHz CP-OFDM QPSK 3707.505MHz Edge 1RB Left



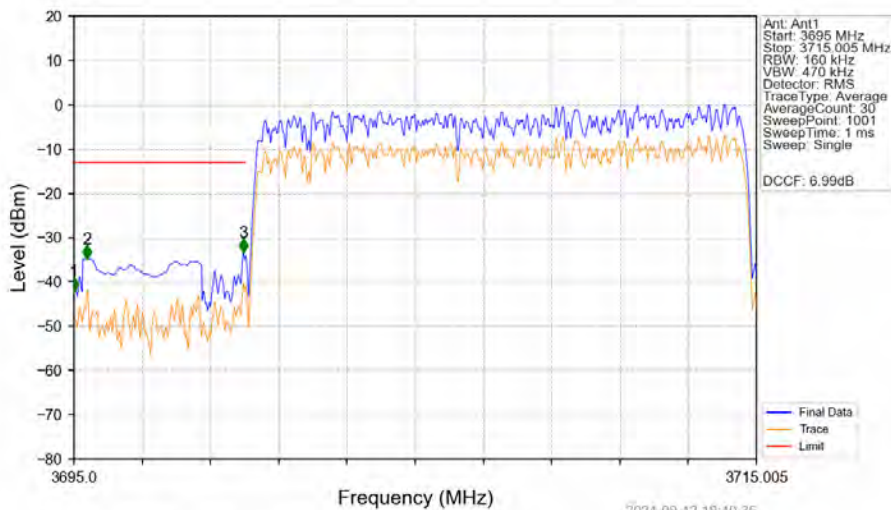
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	953.804	-50.56	-13	Pass

n77a 15kHz SISO NTV 15MHz CP-OFDM QPSK 3707.505MHz Edge 1RB Left



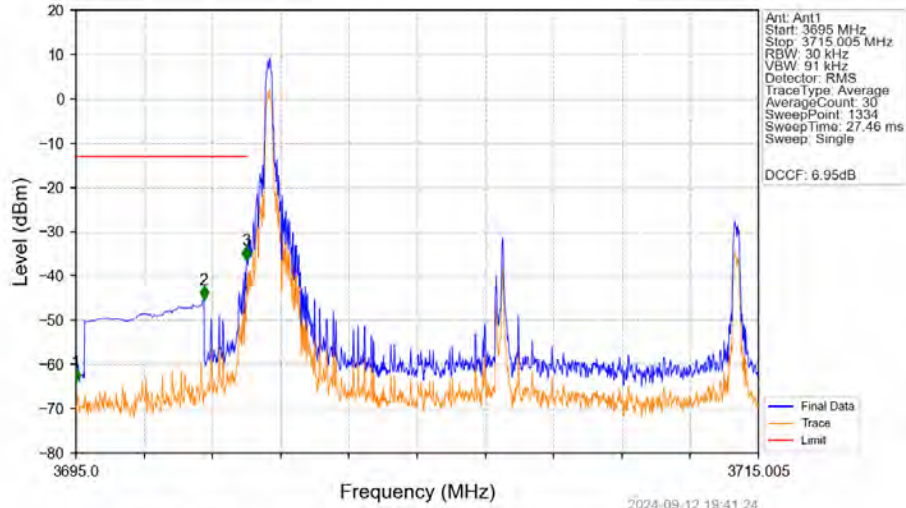
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1000	3695.005	1	/	1	3177.062	-47.03	-13	Pass
3695.005	3720.005	1	/	/	/	/	/	/
3720.005	39800	1	/	2	25454.500	-34.55	-13	Pass

n77a 15kHz SISO NTV 15MHz CP-OFDM QPSK 3707.505MHz Outer Full



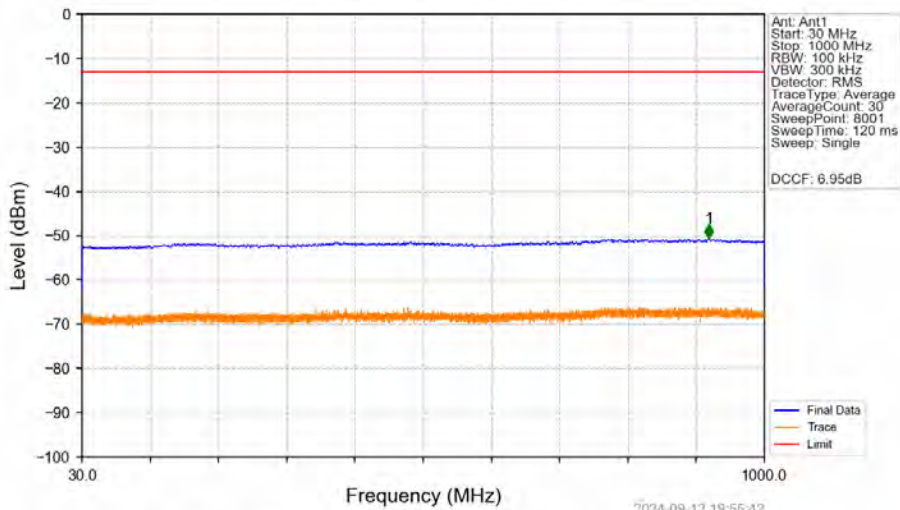
Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.005	1	/	1	3695.000	-42.07	-13	Pass
3695.005	3699.005	0.5	CHP	2	3695.380	-34.71	-13	Pass
3699.005	3700.005	0.16	/	3	3699.961	-33.27	-13	Pass
3700.005	3715.005	0.16	/	/	/	/	/	/

n77a 15kHz SISO NTN 15MHz CP-OFDM QPSK 3707.505MHz Inner 1RB Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3695	3695.005	1	/	1	3695.000	-63.87	-13	Pass
3695.005	3699.005	0.5	CHP	2	3698.752	-45.29	-13	Pass
3699.005	3700.005	0.03	/	3	3699.997	-36.38	-13	Pass
3700.005	3715.005	0.03	/	/	/	/	/	/

n77a 15kHz SISO NTN 15MHz CP-OFDM QPSK 3840MHz Edge 1RB Left



Start (MHz)	Stop (MHz)	RBW (MHz)	Method	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
30	1000	1	CHP	1	921.430	-50.63	-13	Pass