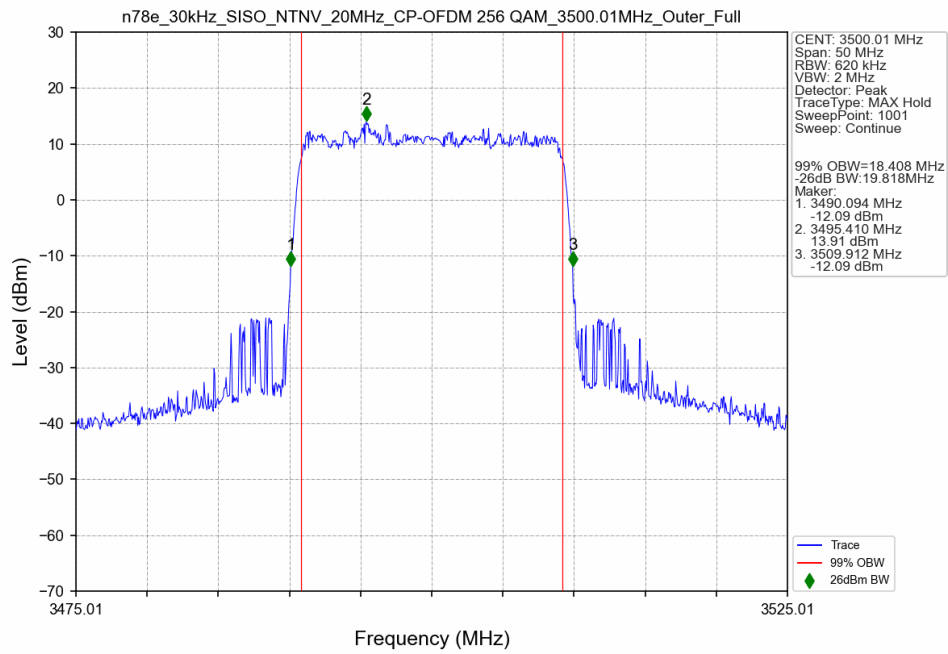
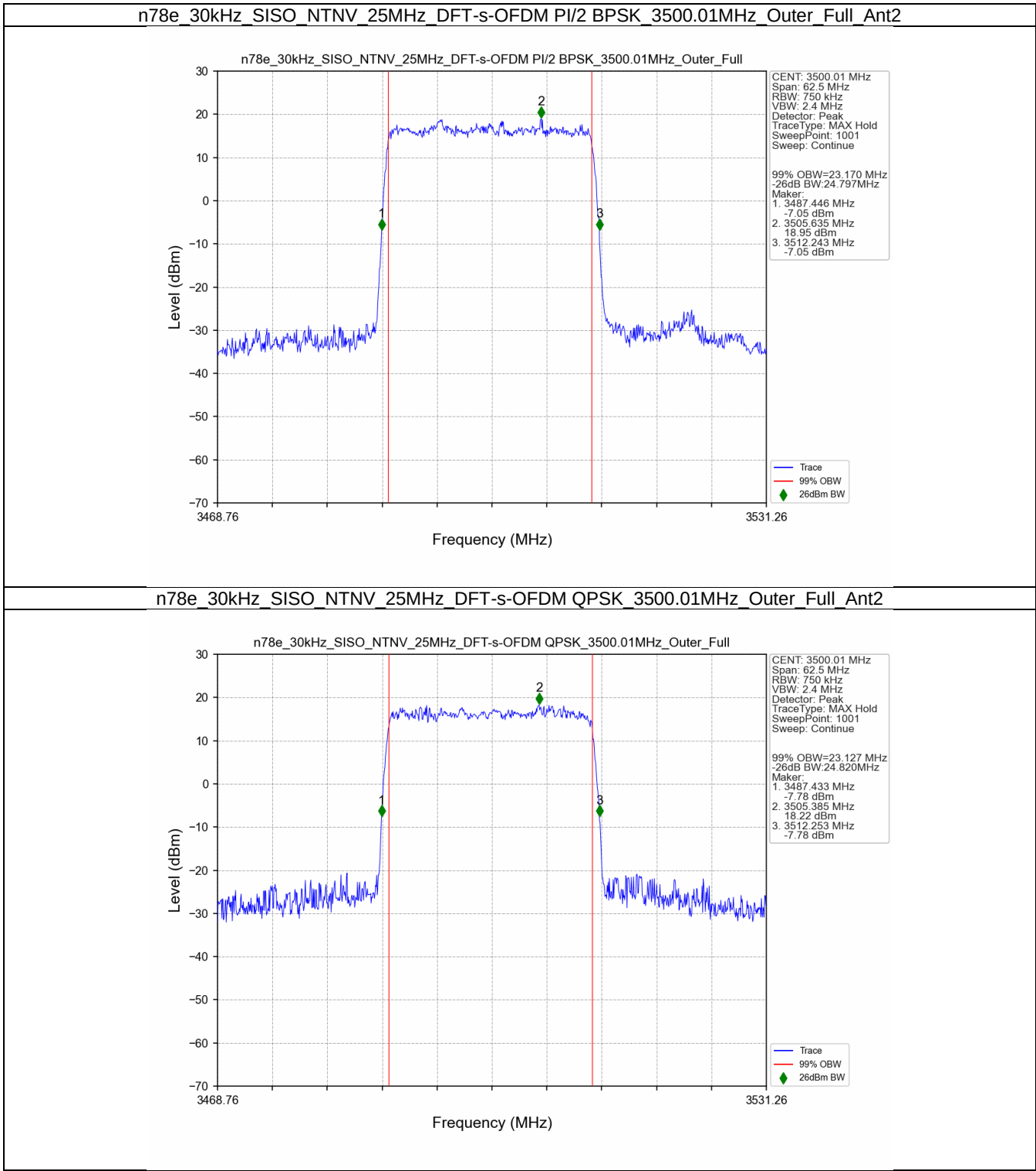


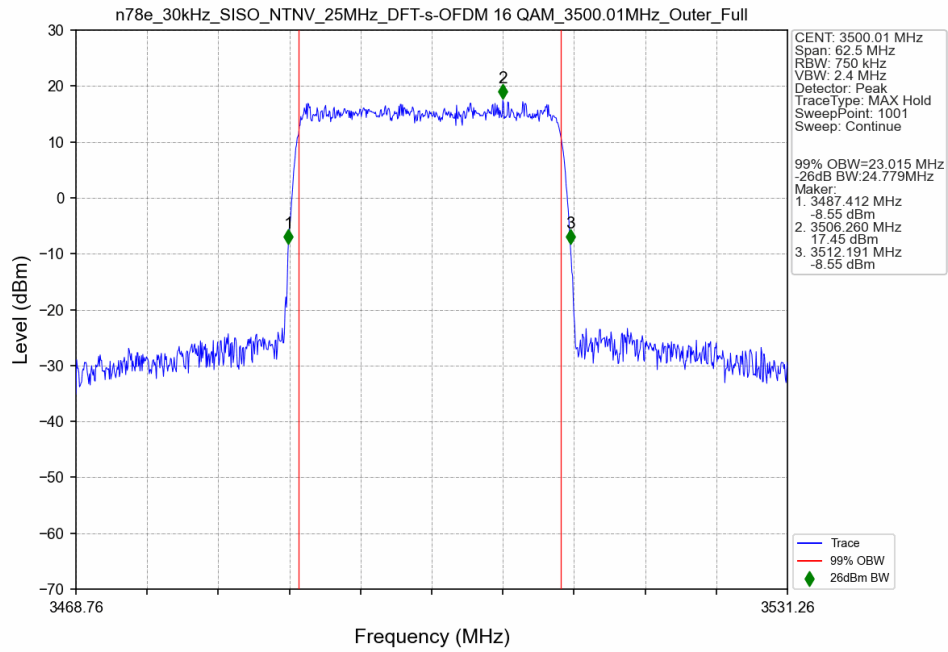
n78e 30kHz SISO NTN 20MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



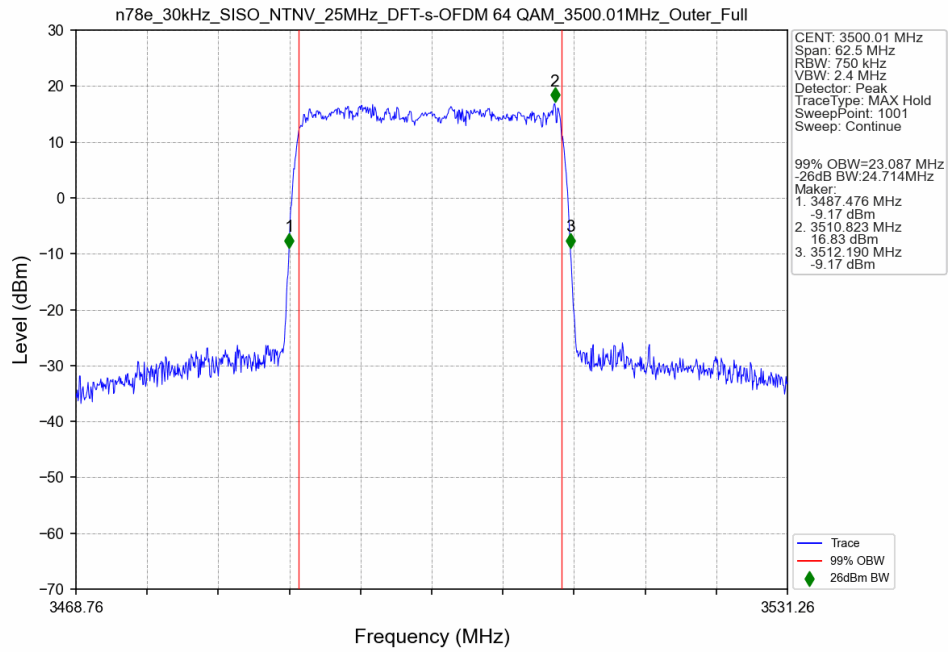
3.2.4 30k_SISO_25MHz_NTNV



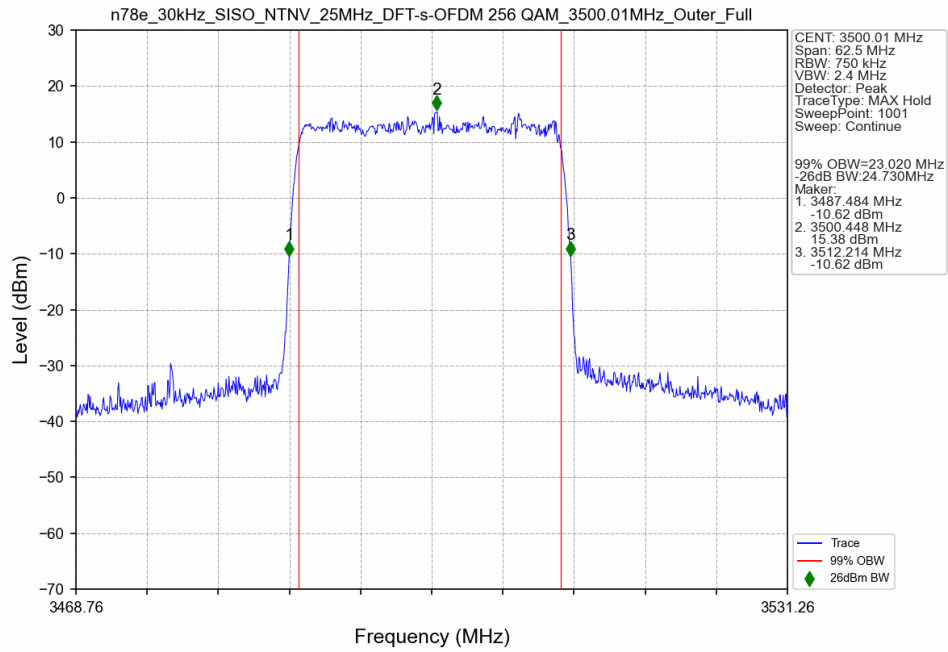
n78e 30kHz SISO NTN 25MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



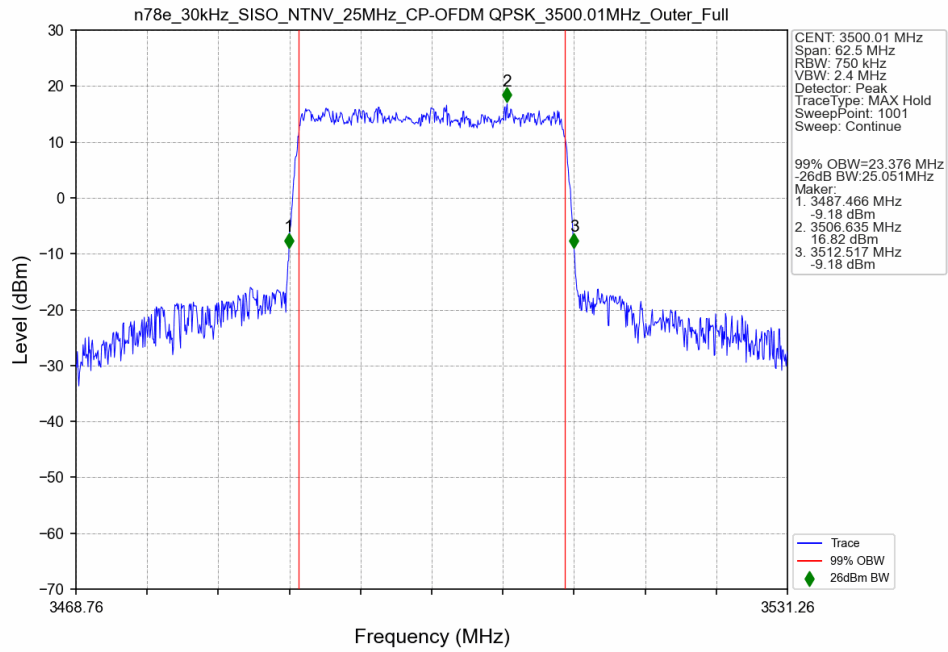
n78e 30kHz SISO NTN 25MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



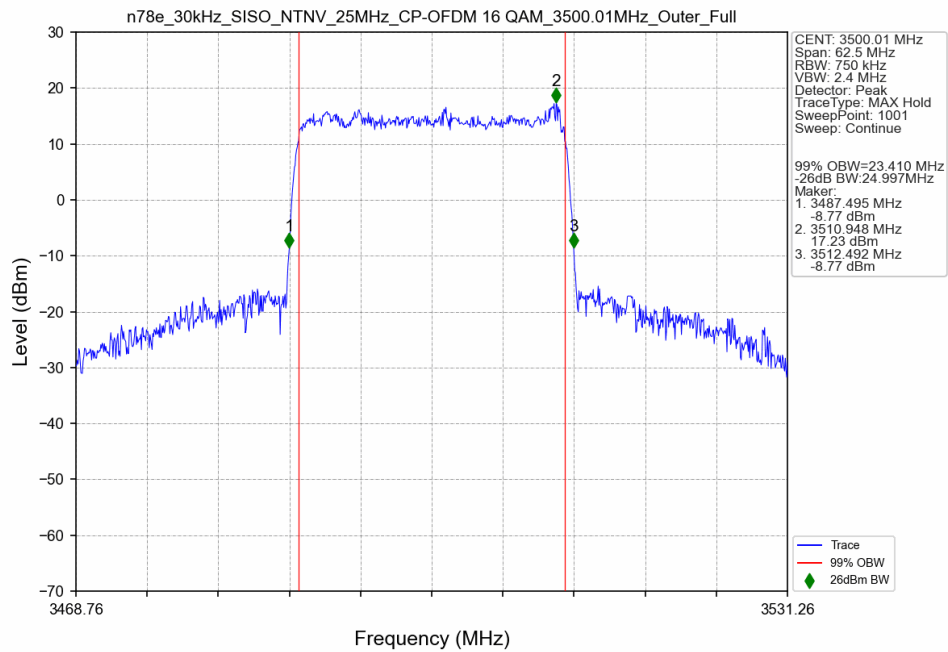
n78e 30kHz SISO NTN 25MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



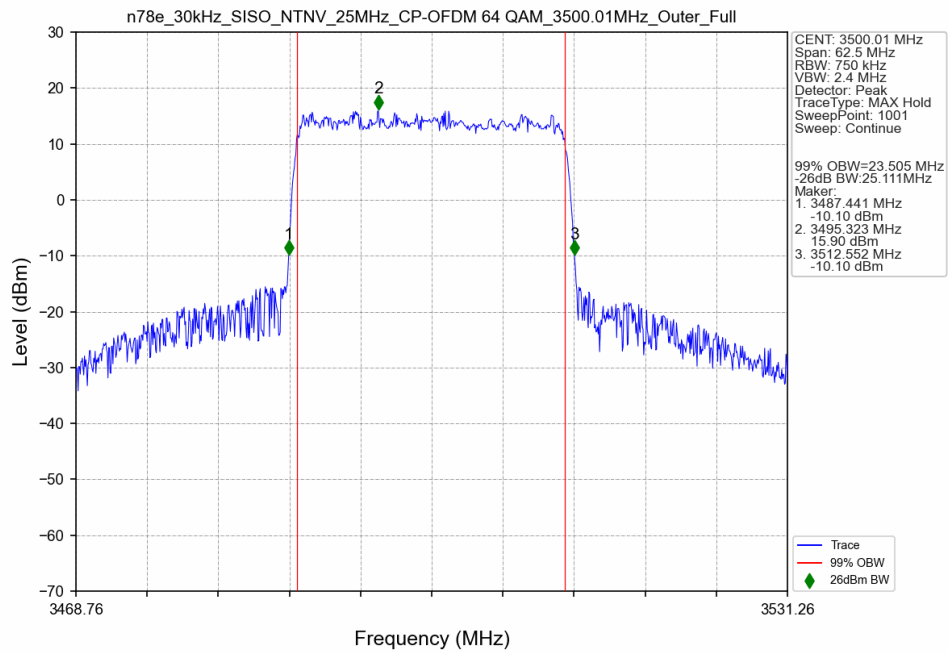
n78e 30kHz SISO NTN 25MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



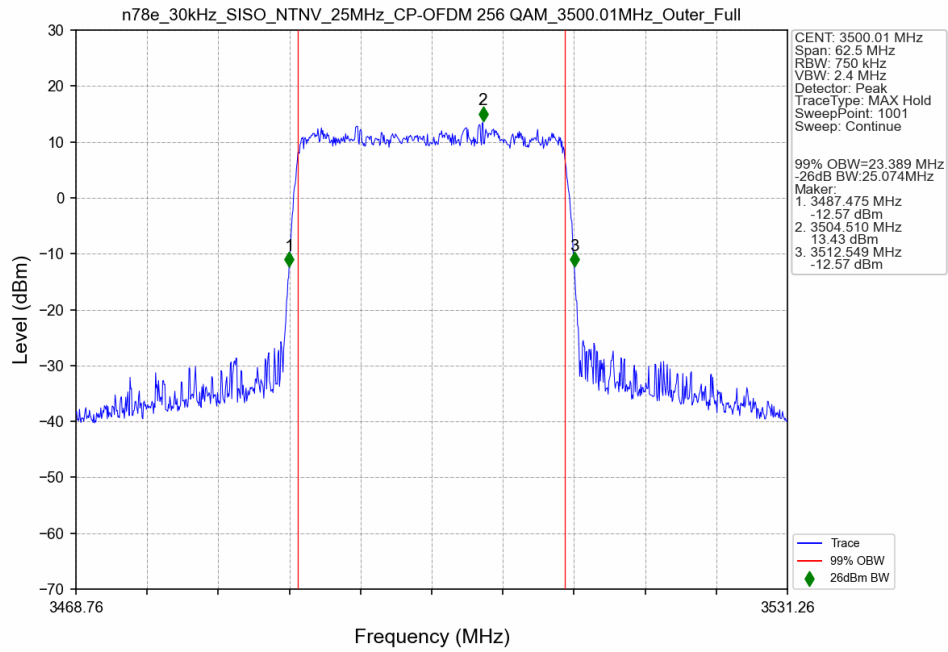
n78e 30kHz SISO NTN 25MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



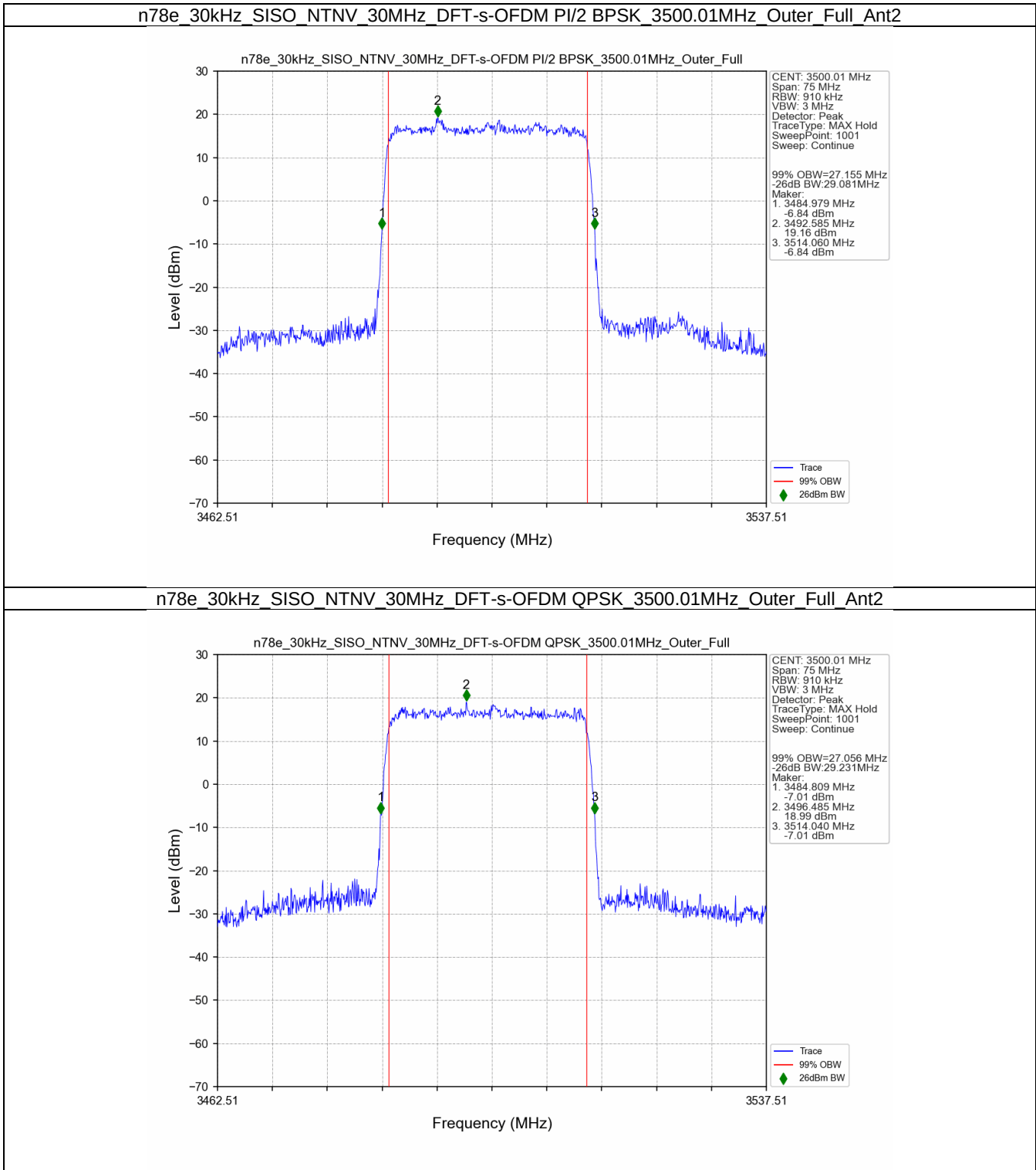
n78e 30kHz SISO NTN 25MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



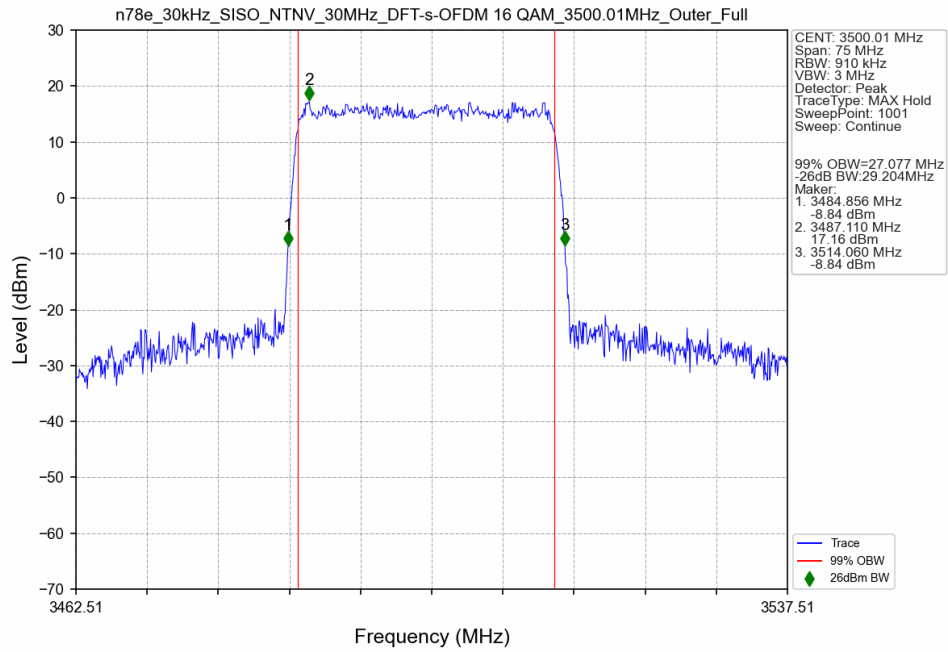
n78e 30kHz SISO NTN 25MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



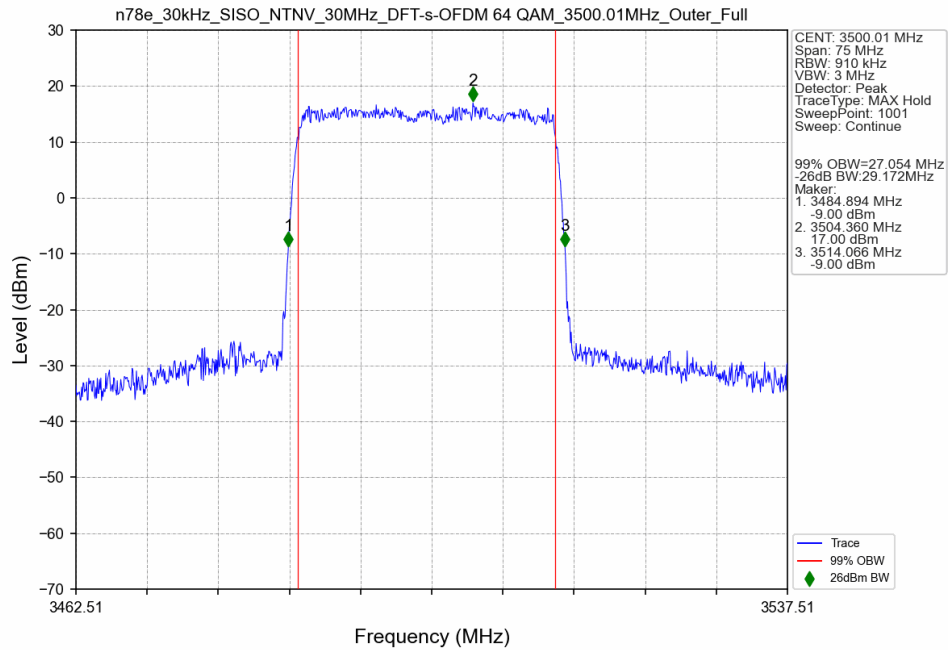
3.2.5 30k_SISO_30MHz_NTNV



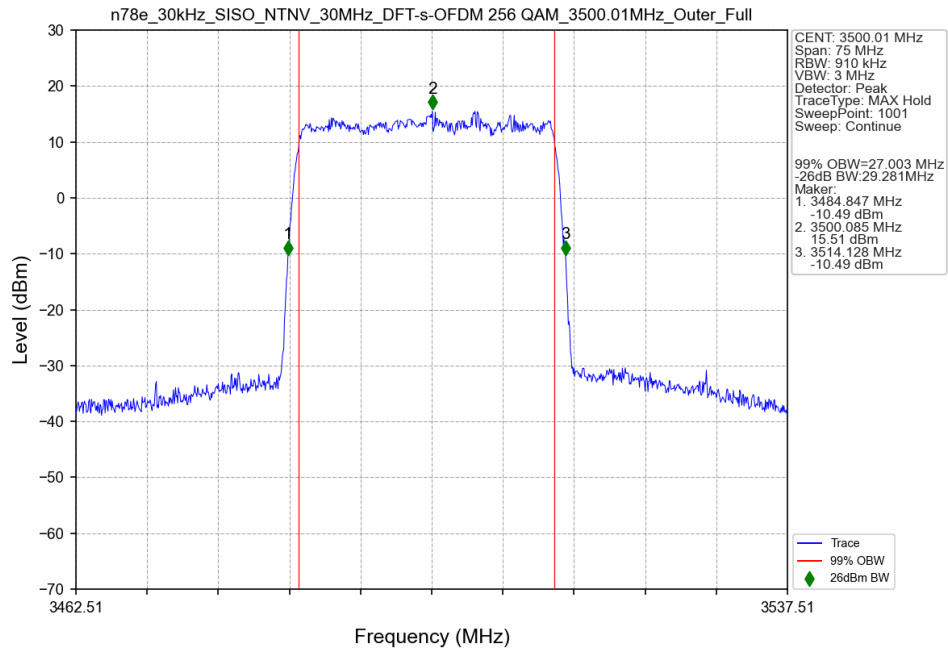
n78e 30kHz SISO NTN 30MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



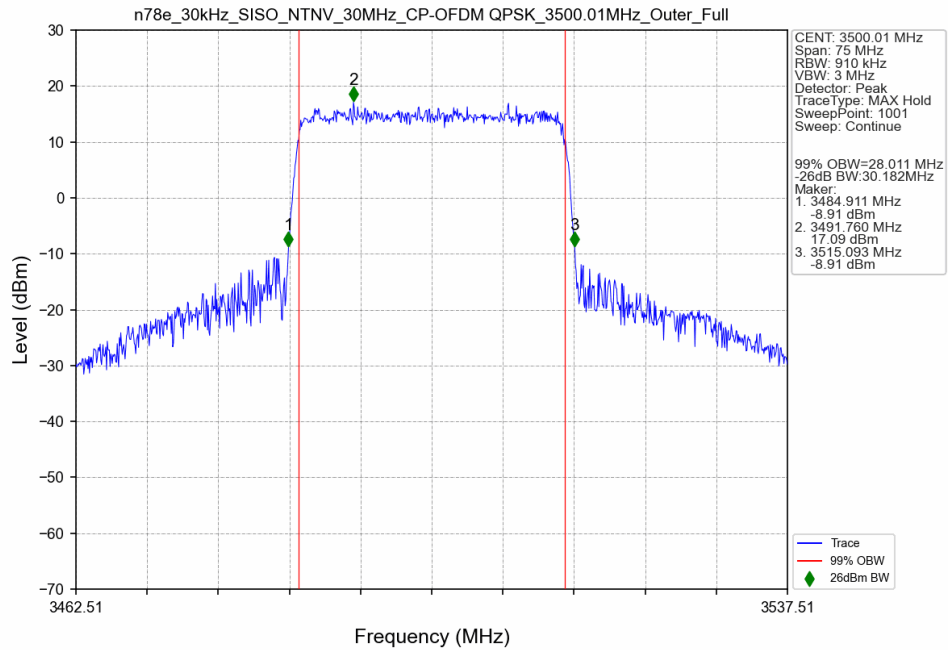
n78e 30kHz SISO NTN 30MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



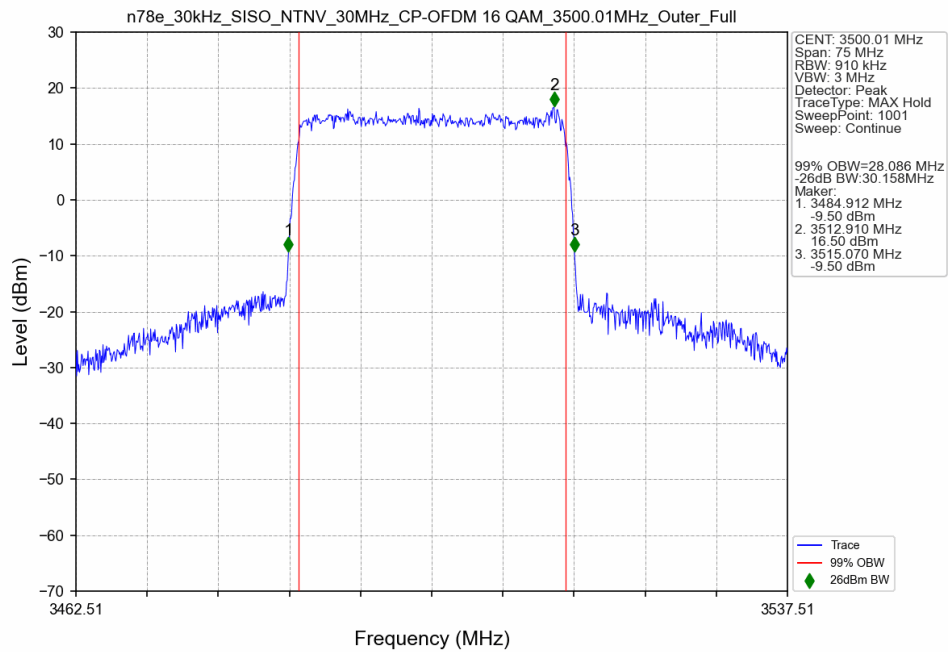
n78e 30kHz SISO NTN 30MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



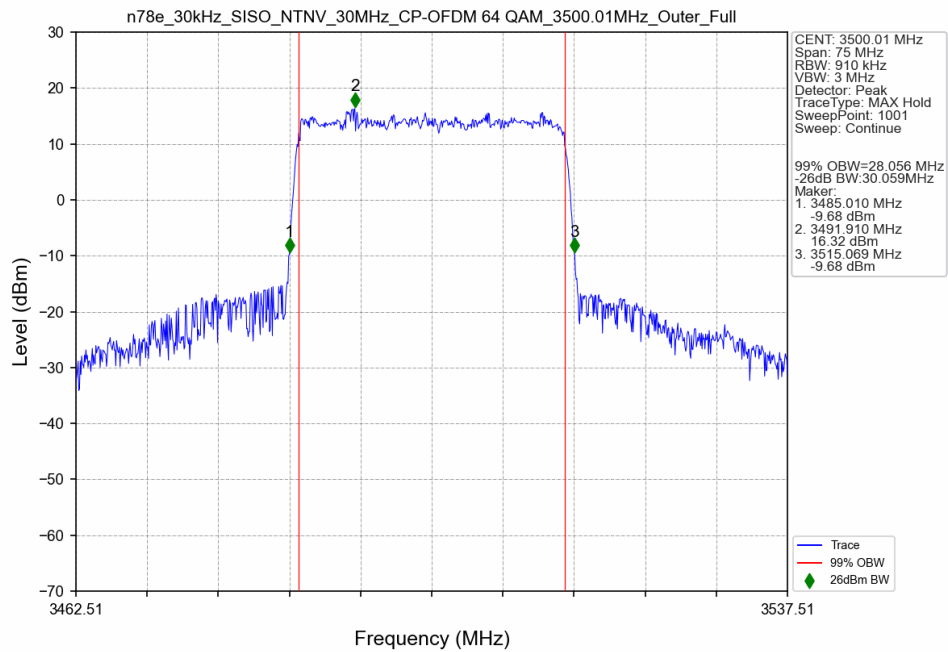
n78e 30kHz SISO NTN 30MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



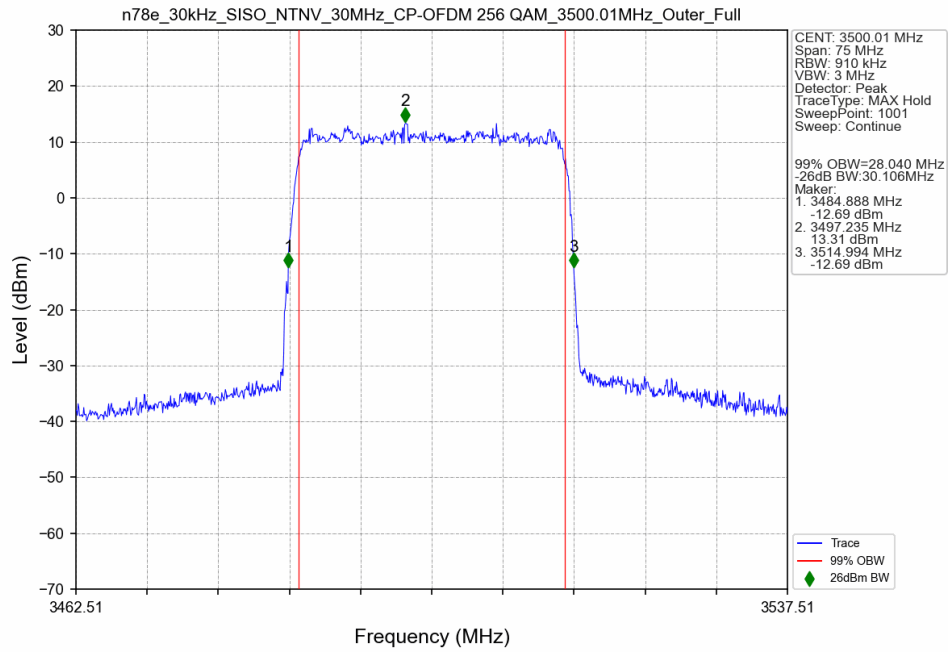
n78e 30kHz SISO NTN 30MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



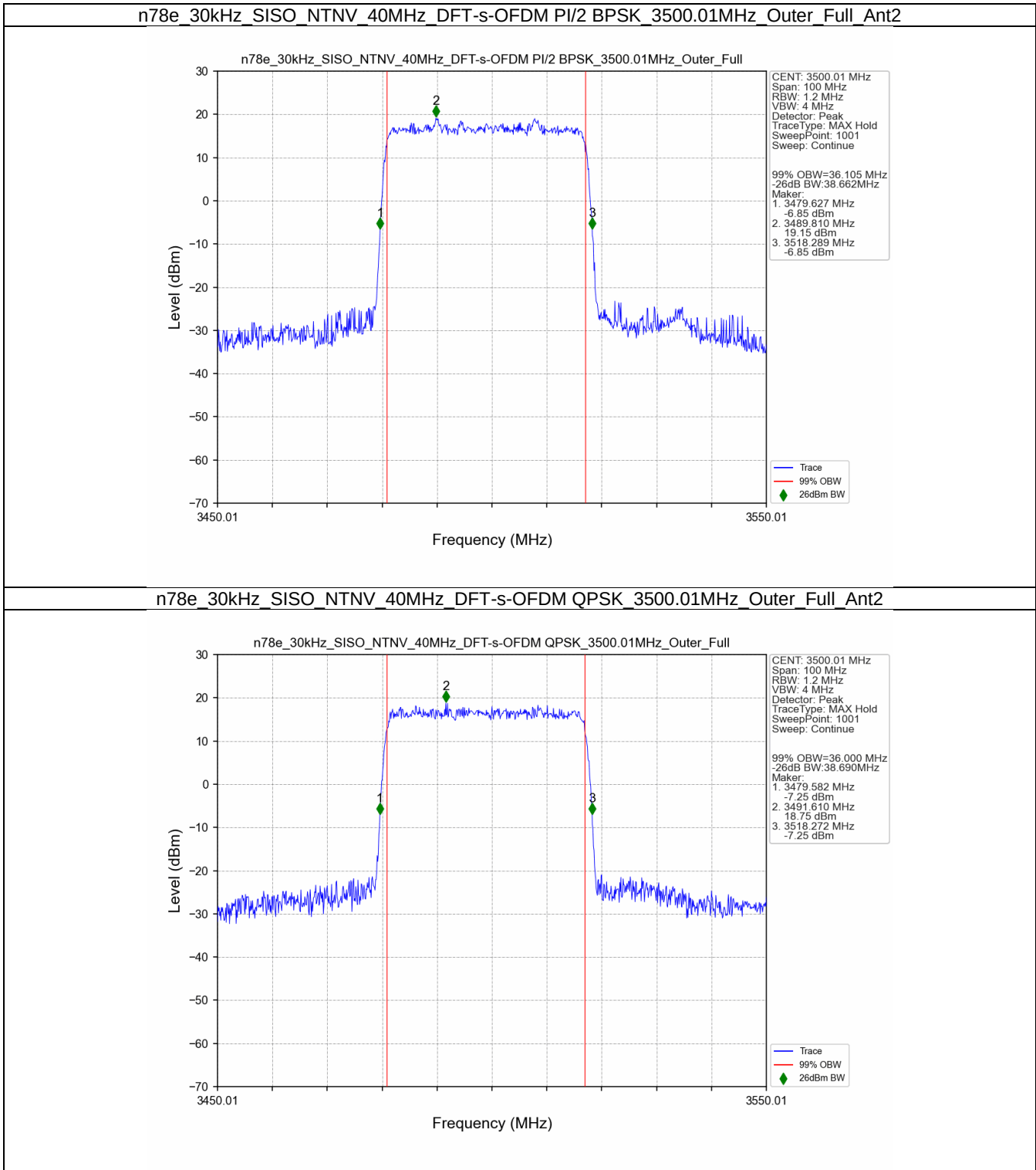
n78e 30kHz SISO NTN 30MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



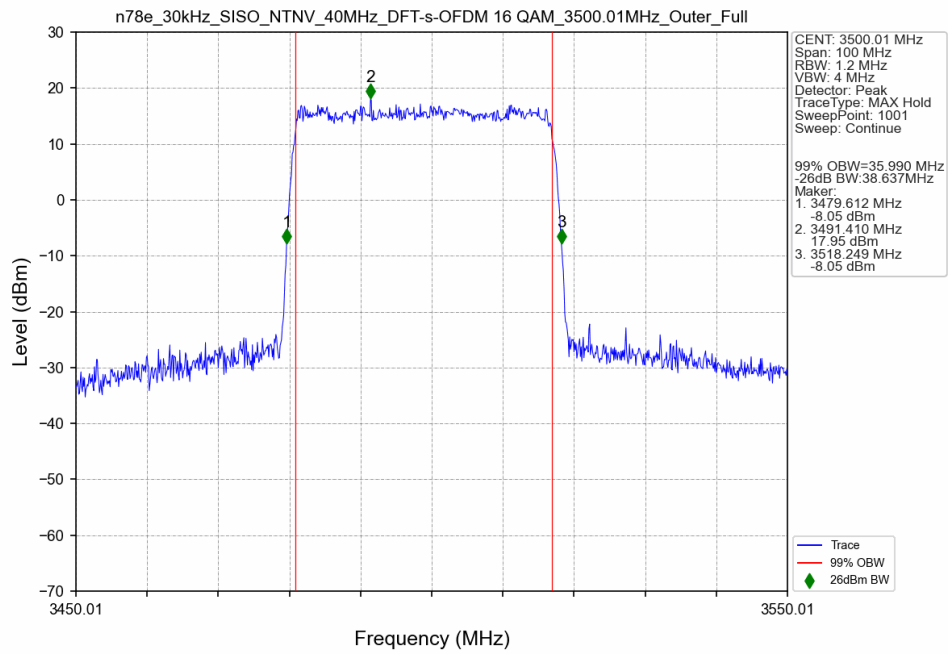
n78e 30kHz SISO NTN 30MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



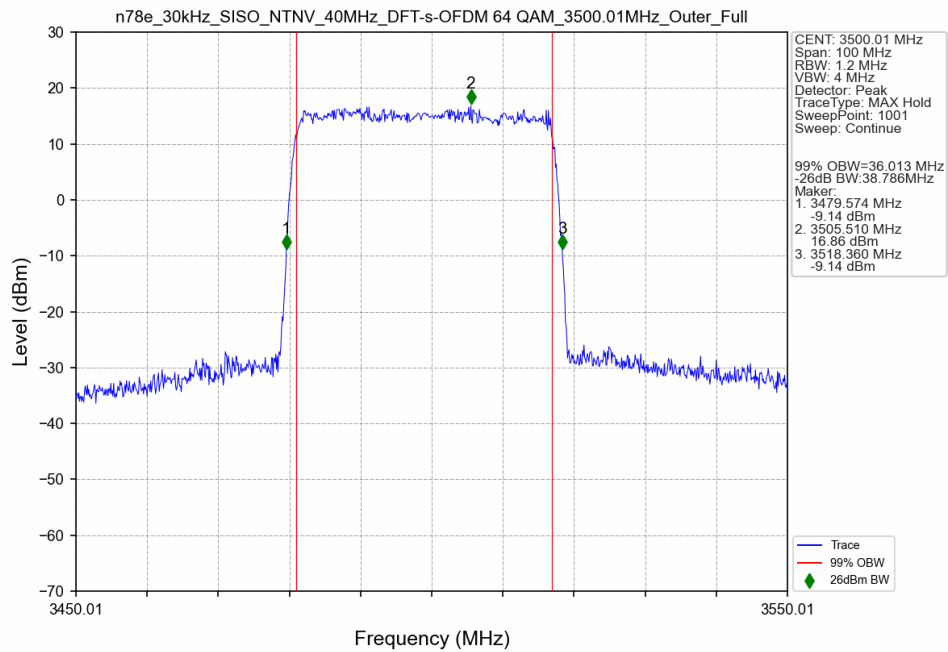
3.2.6 30k_SISO_40MHz_NTNV



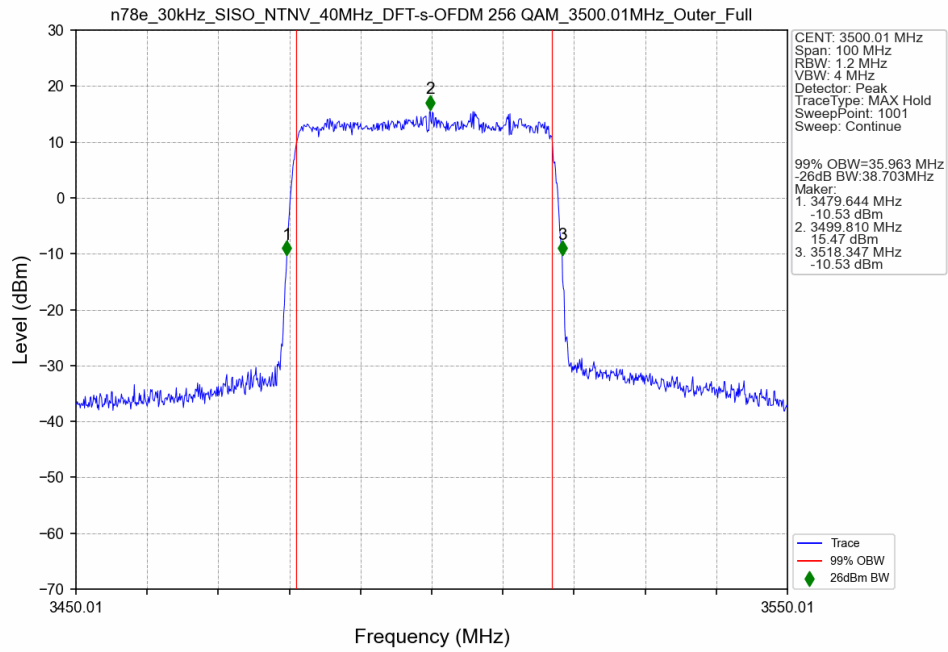
n78e 30kHz SISO NTN 40MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



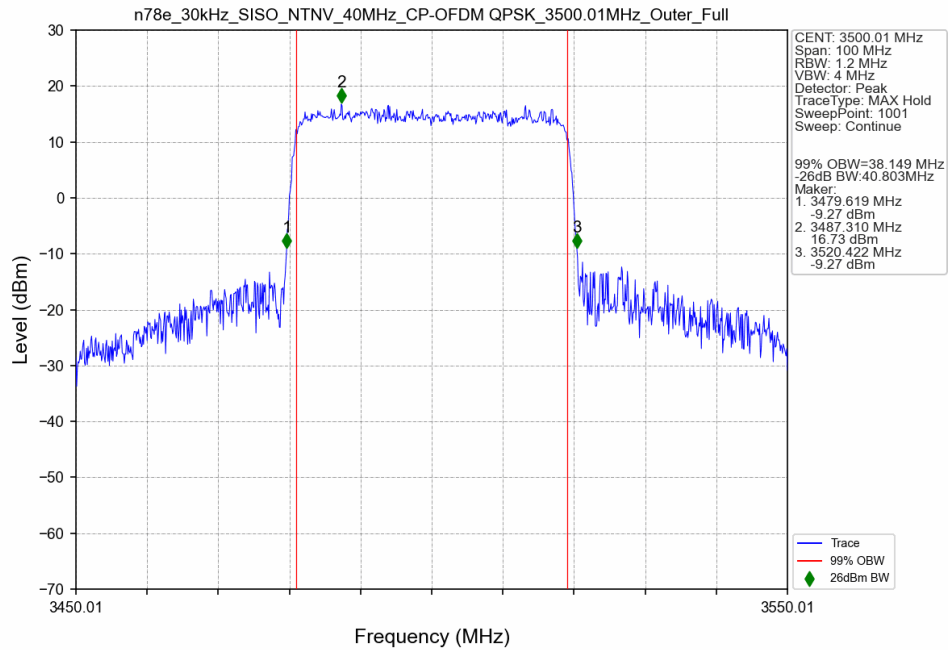
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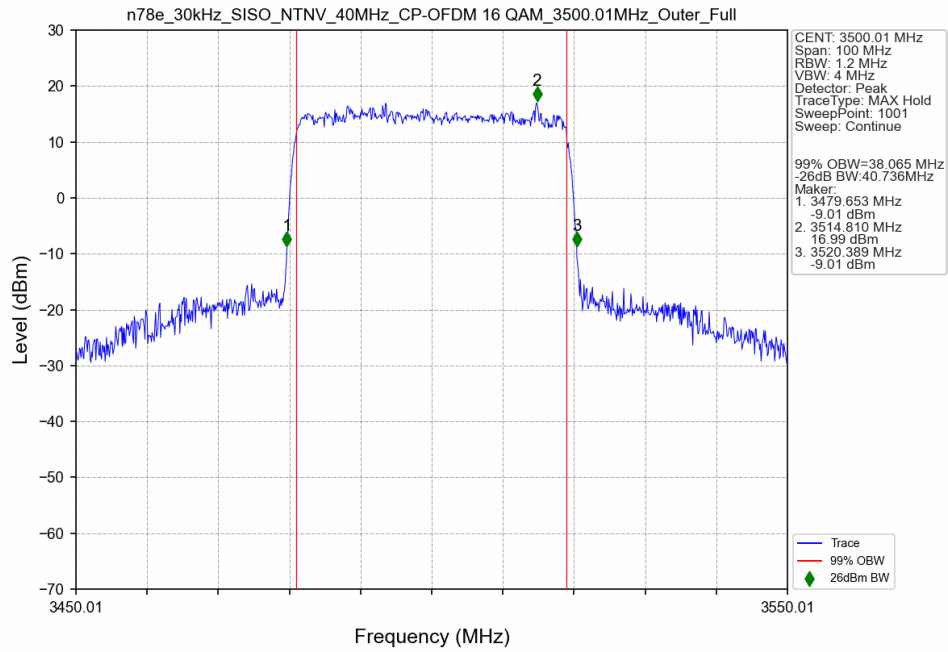
n78e 30kHz SISO NTN 40MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



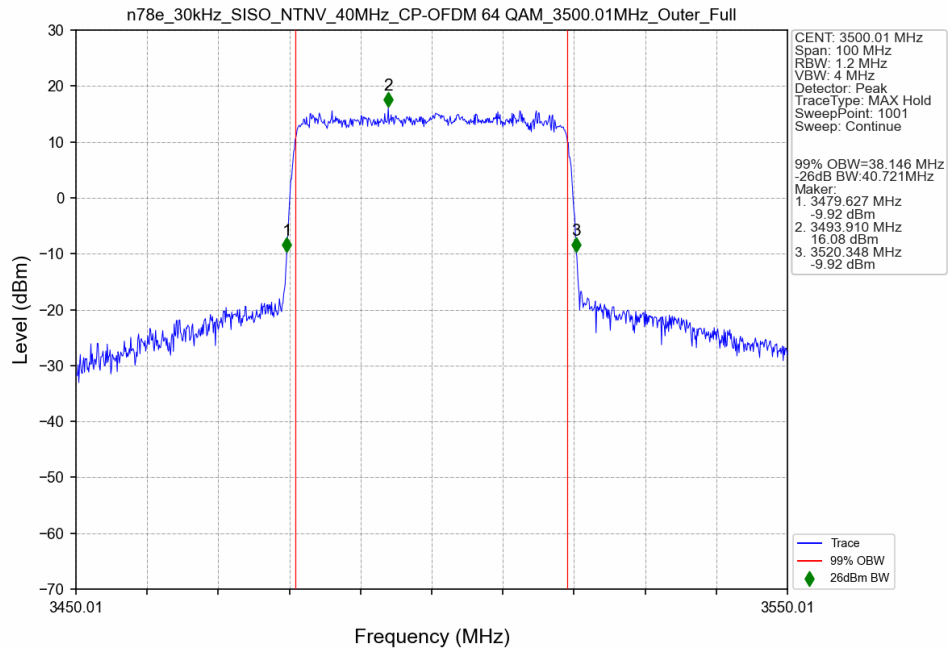
n78e 30kHz SISO NTN 40MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



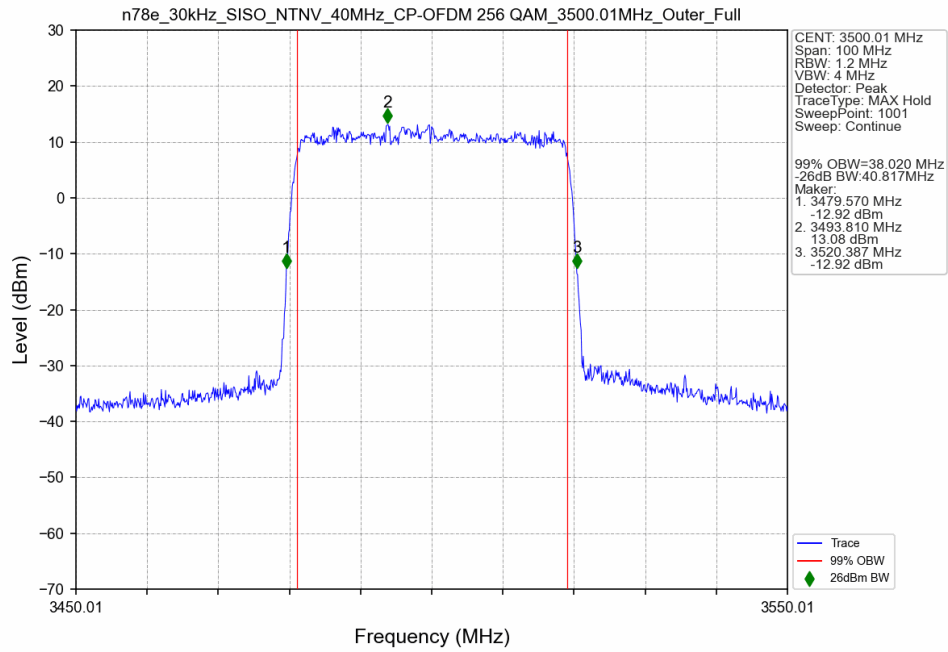
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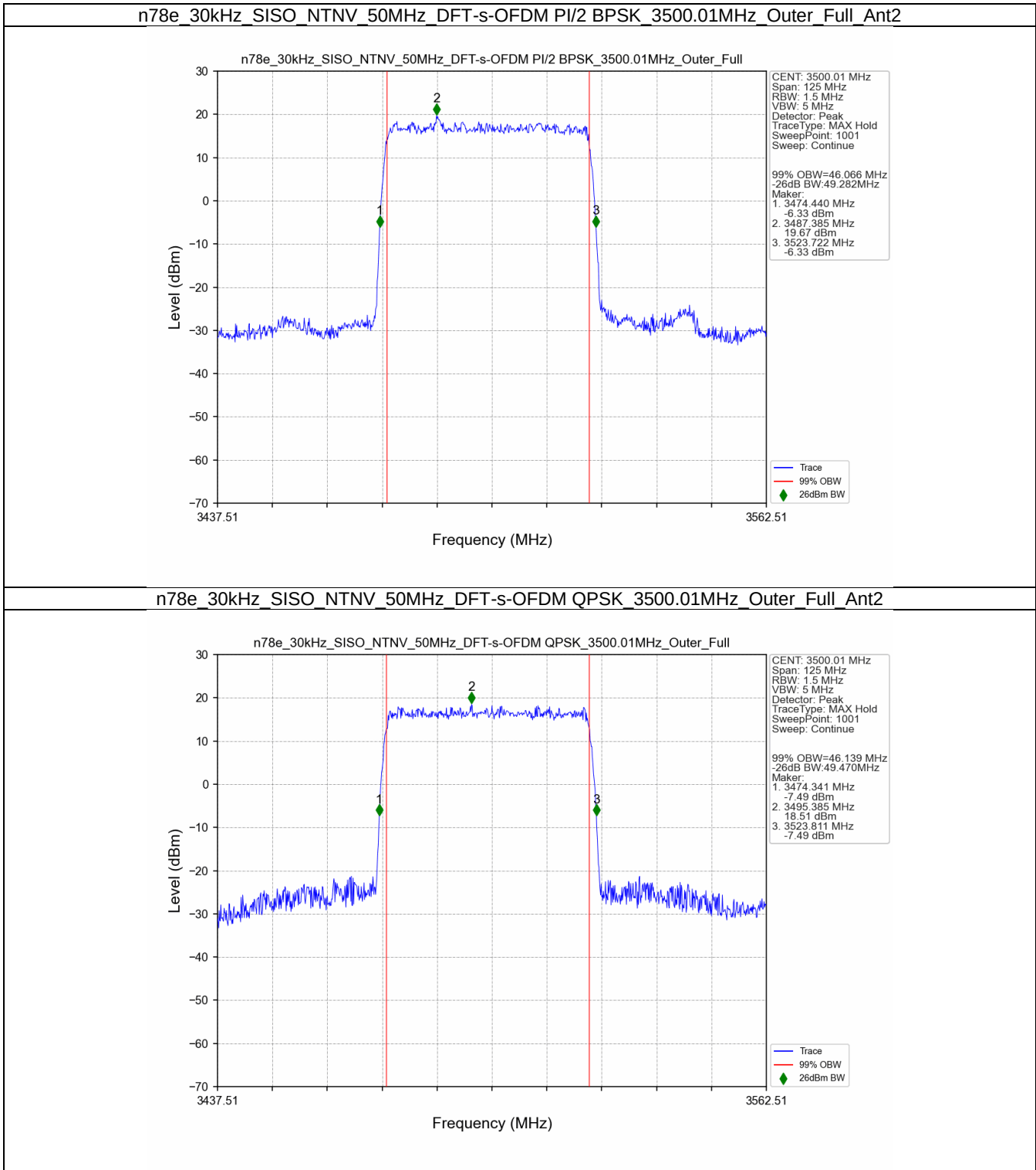
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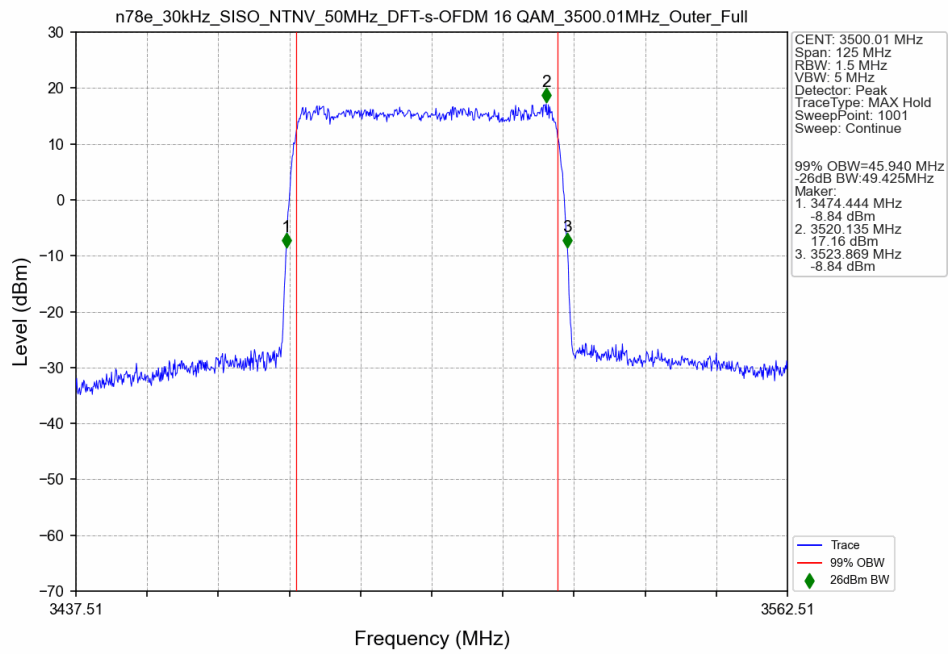
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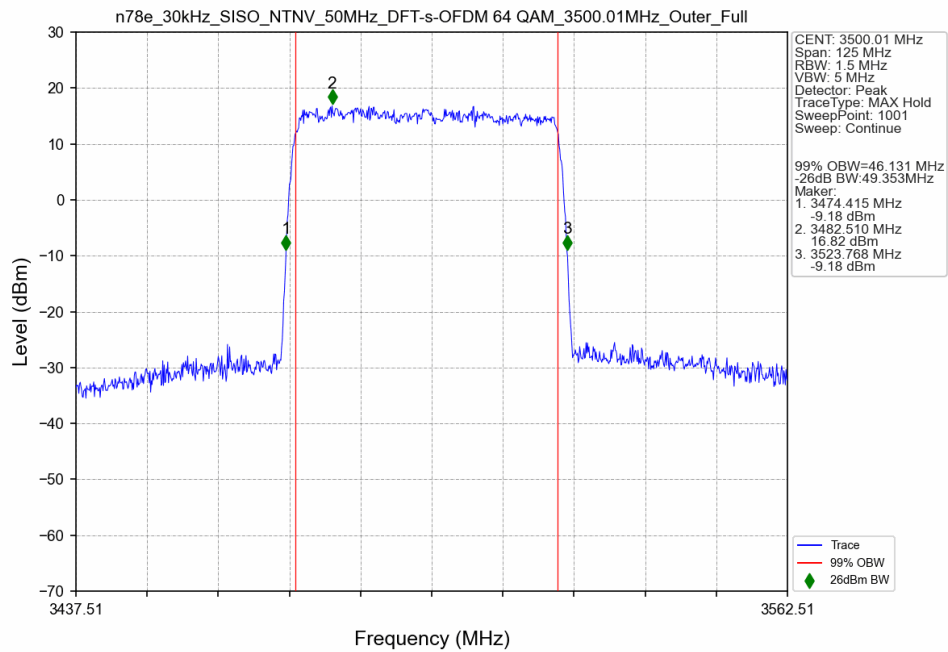
3.2.7 30k_SISO_50MHz_NTNV



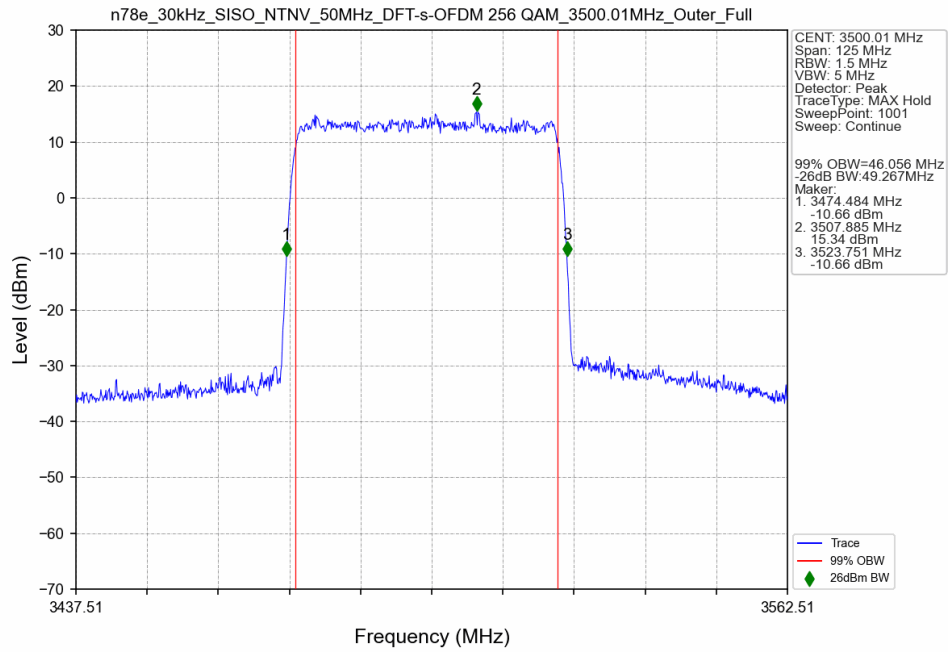
n78e 30kHz SISO NTN 50MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



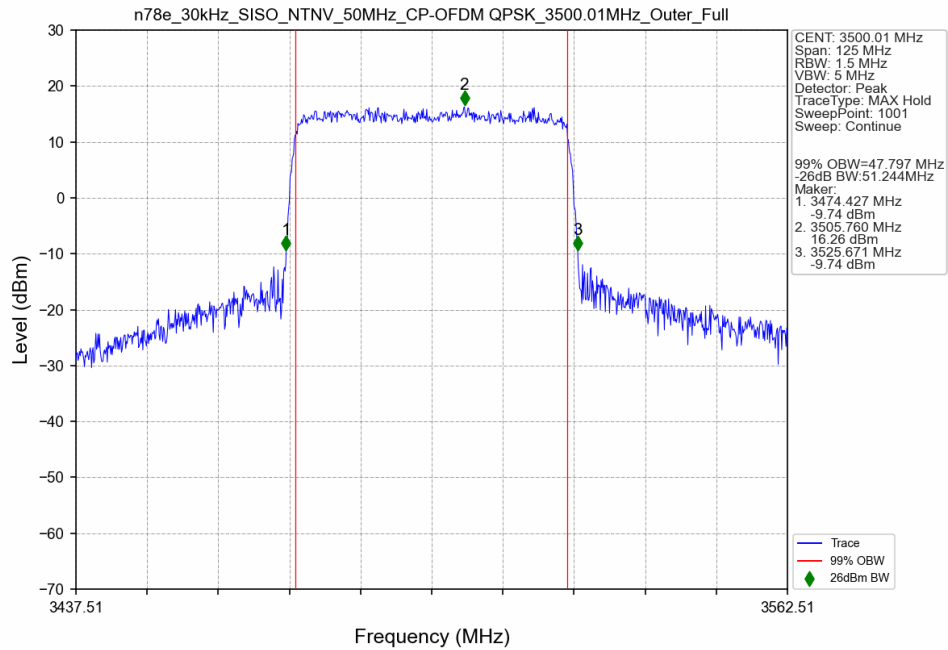
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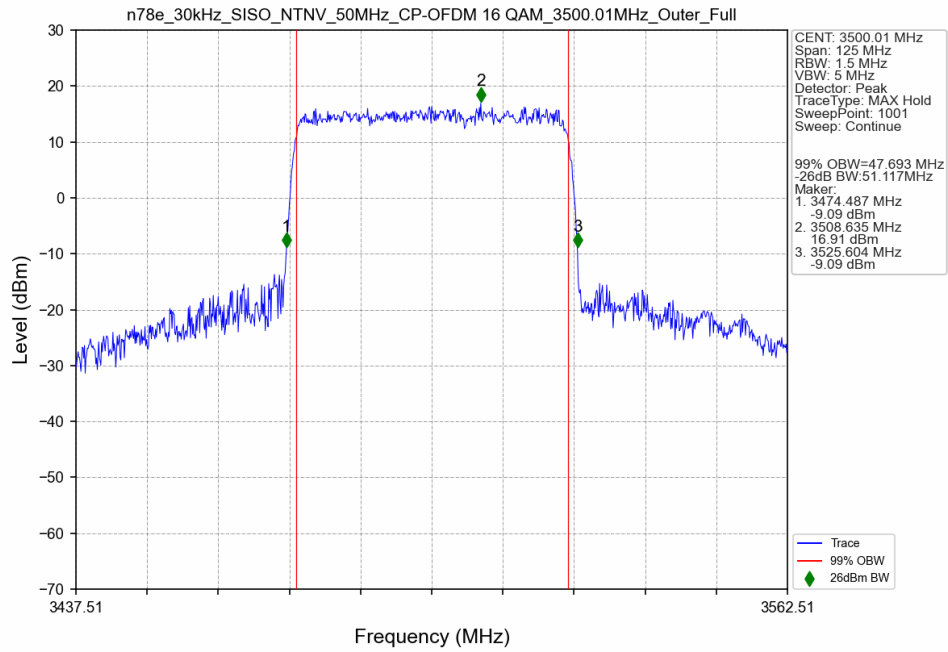
n78e 30kHz SISO NTN 50MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



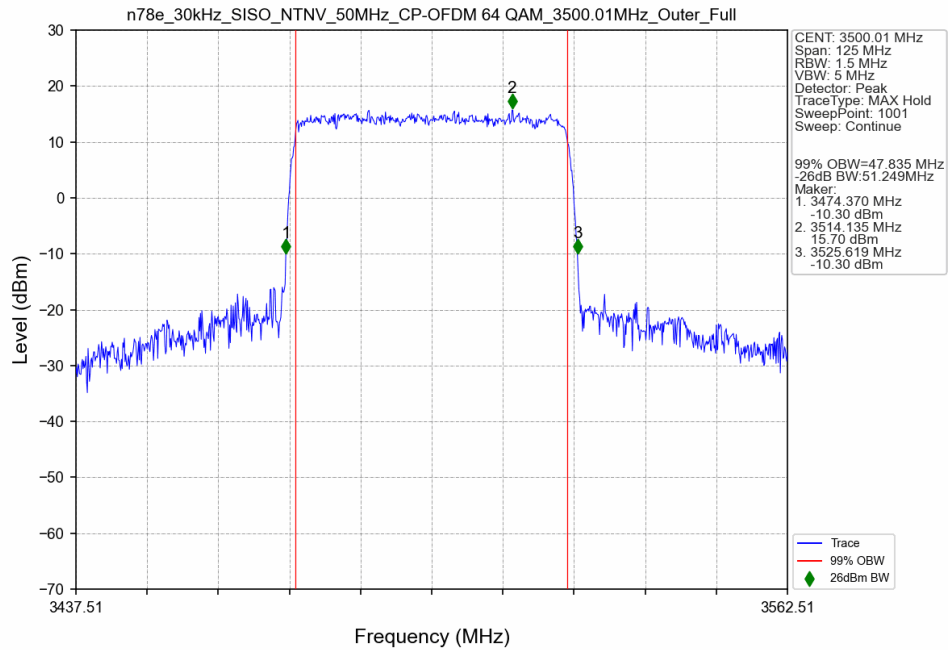
n78e 30kHz SISO NTN 50MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



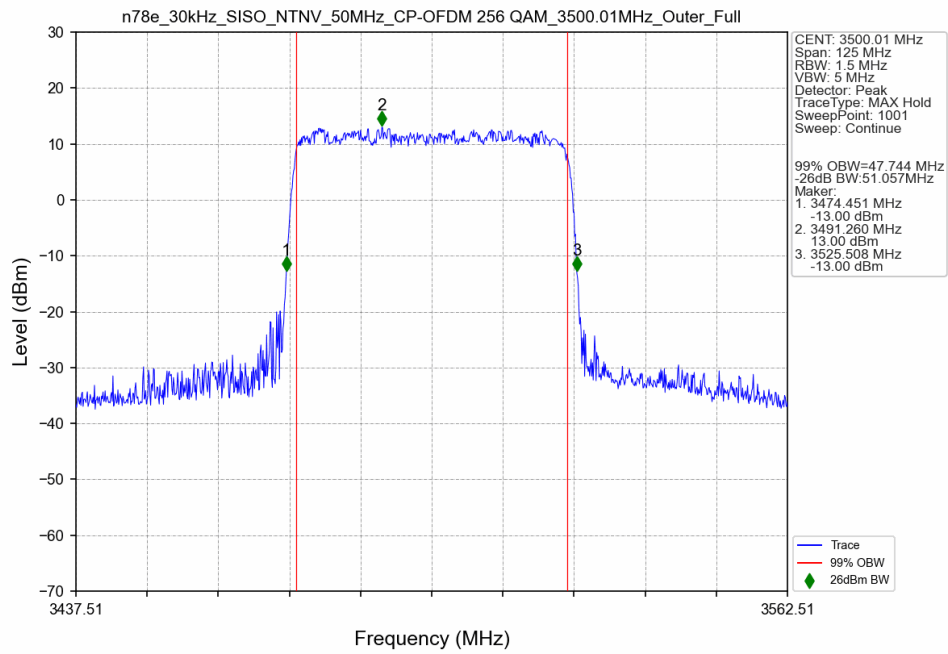
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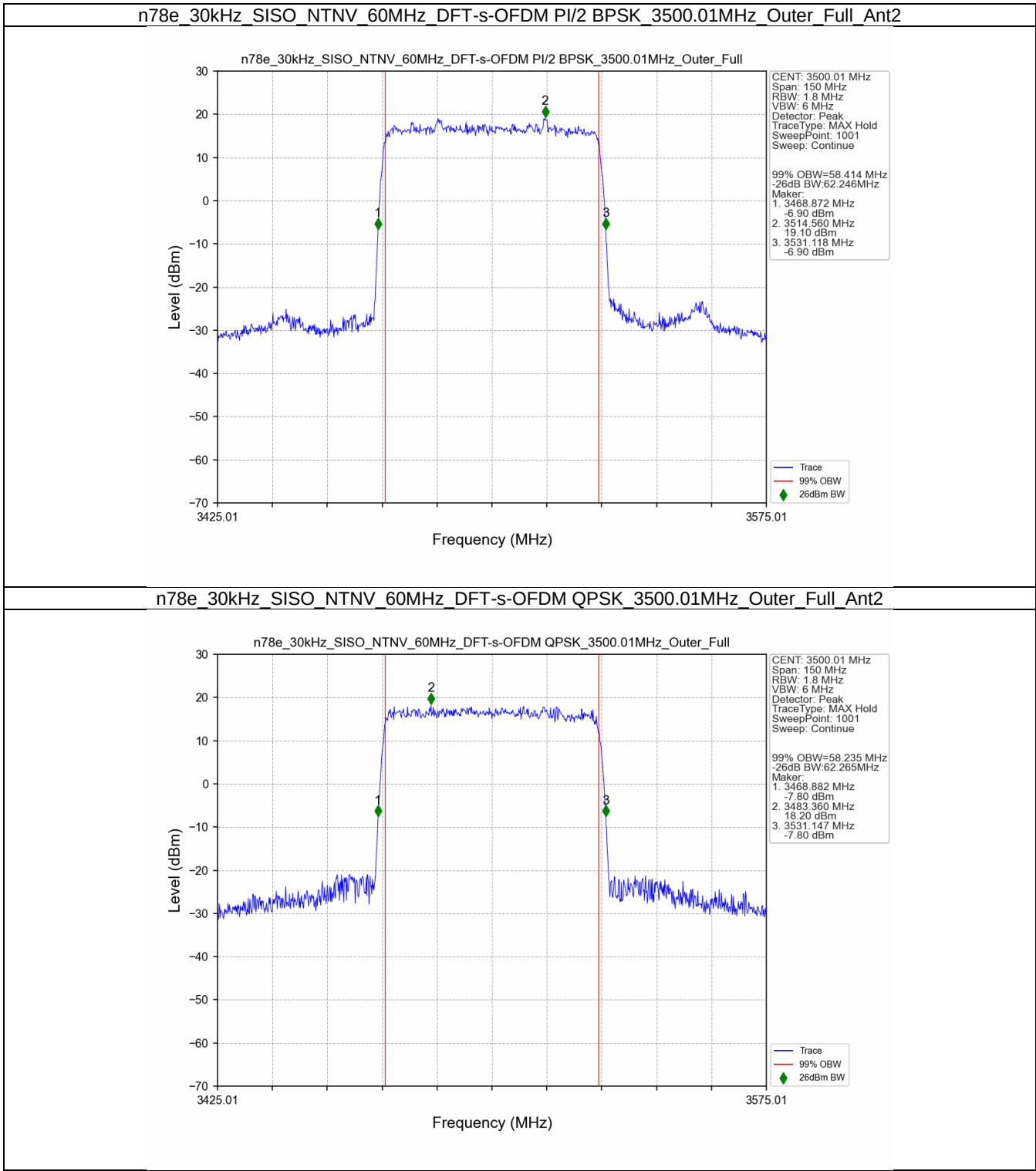
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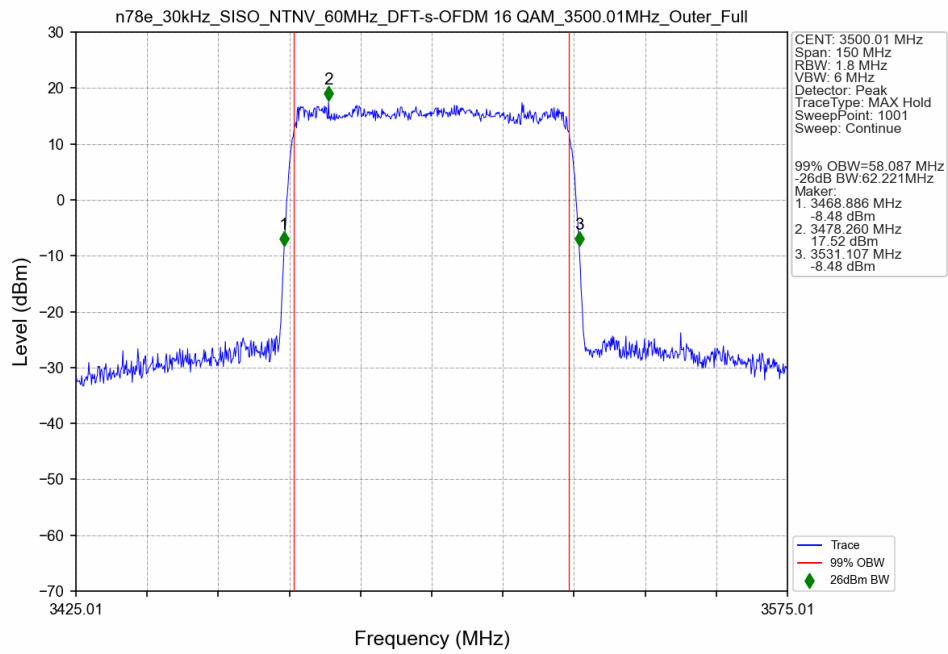
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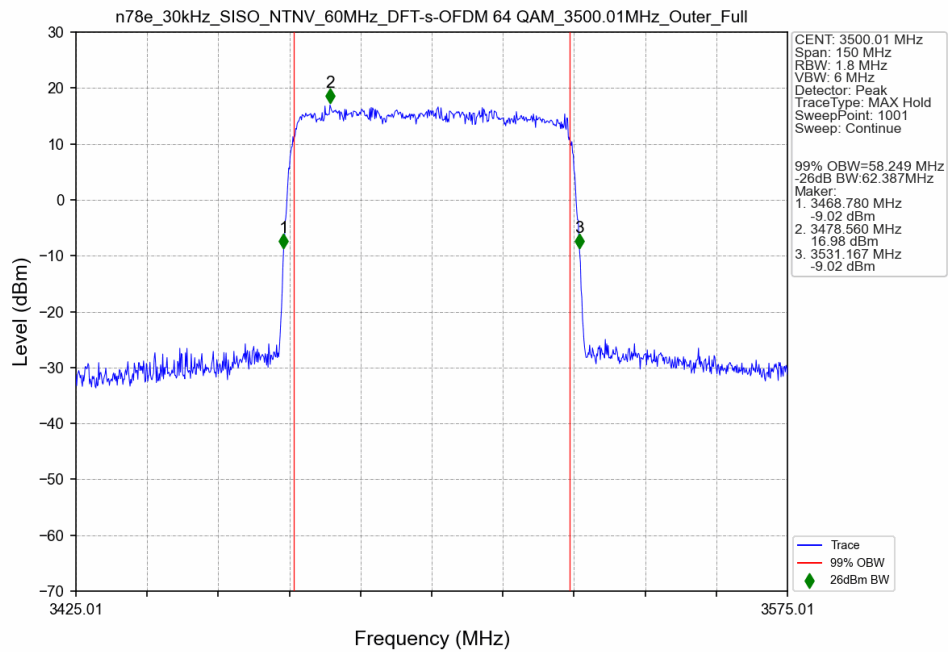
3.2.8 30k_SISO_60MHz_NTNV



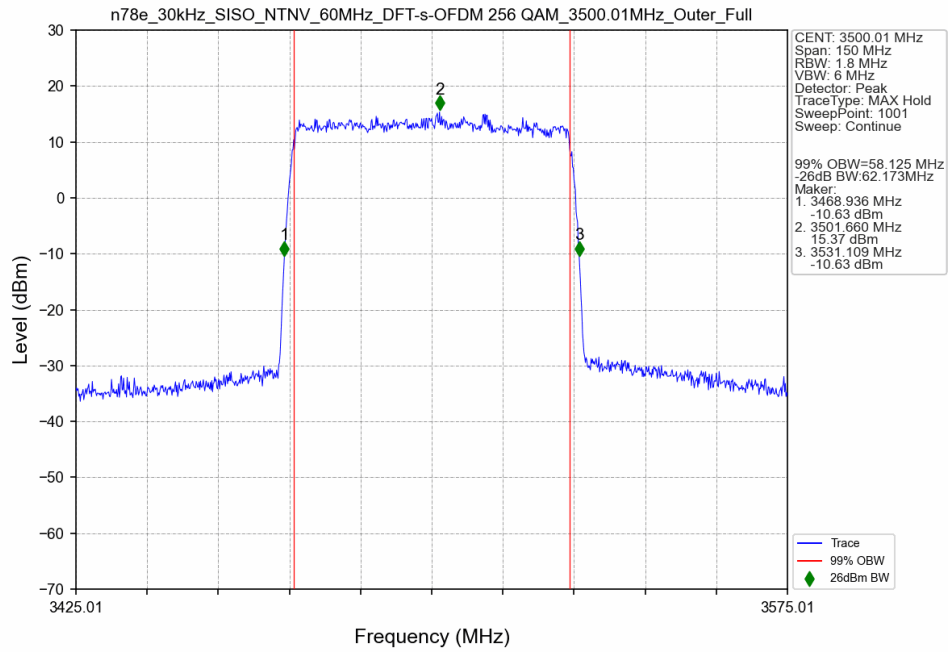
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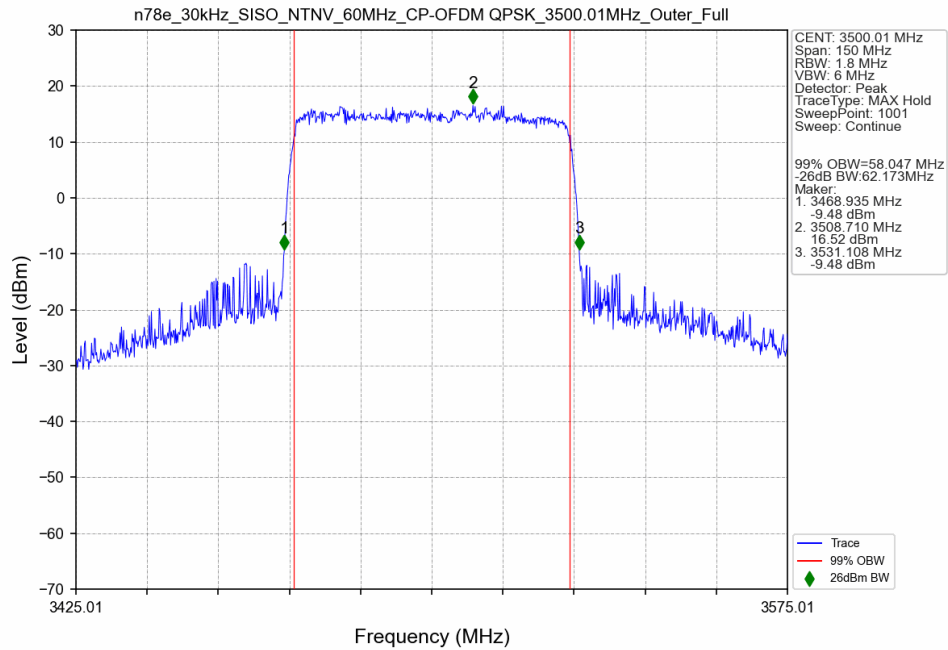
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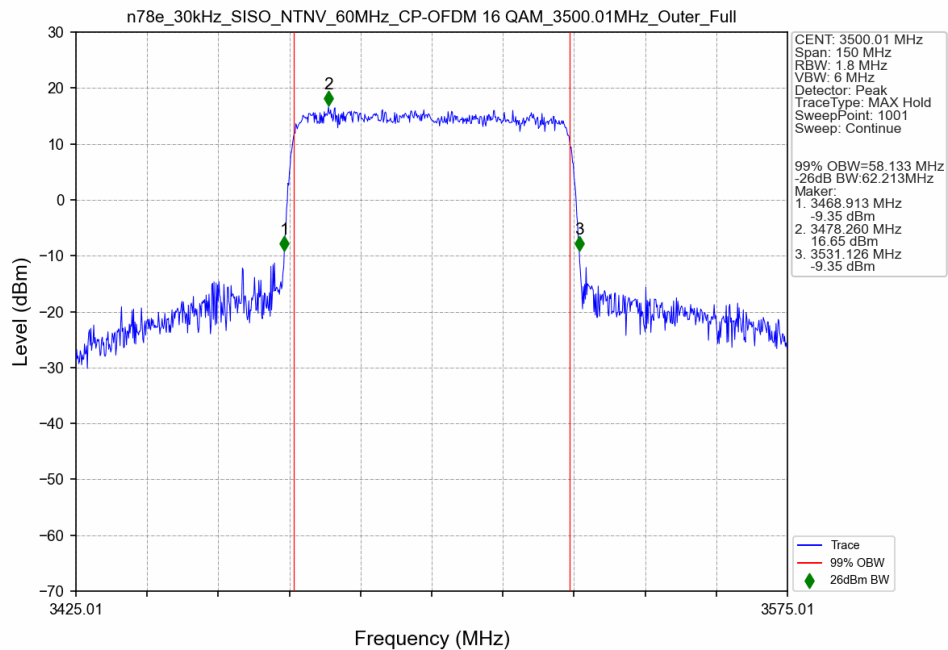
n78e 30kHz SISO NTN 60MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



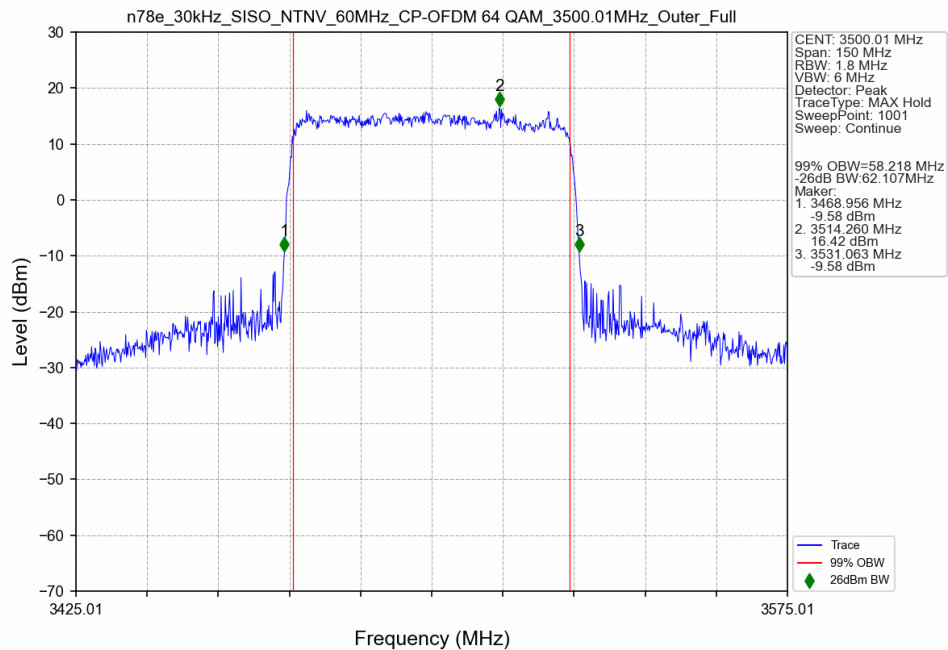
n78e 30kHz SISO NTN 60MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



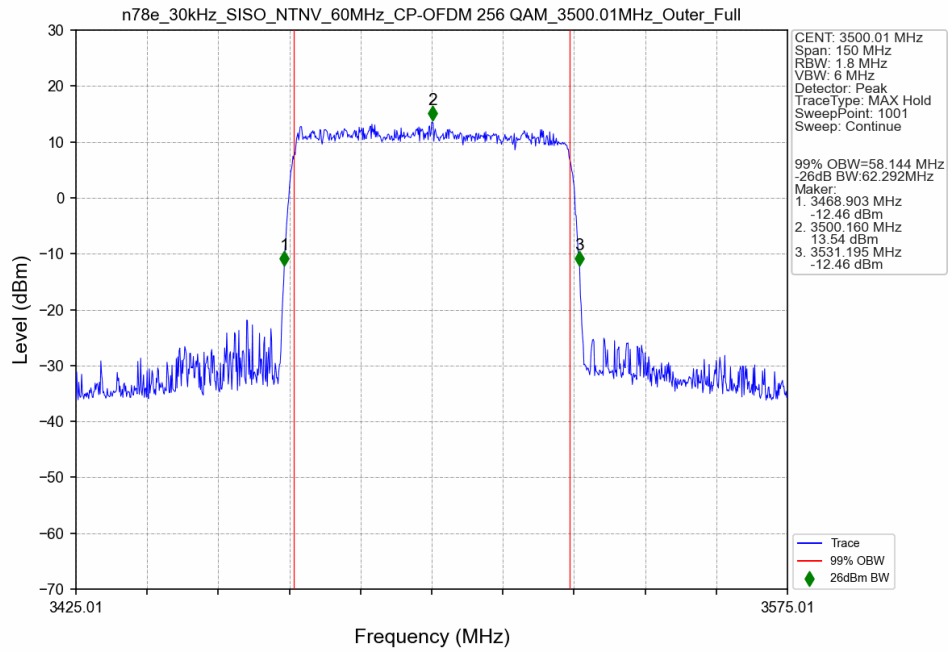
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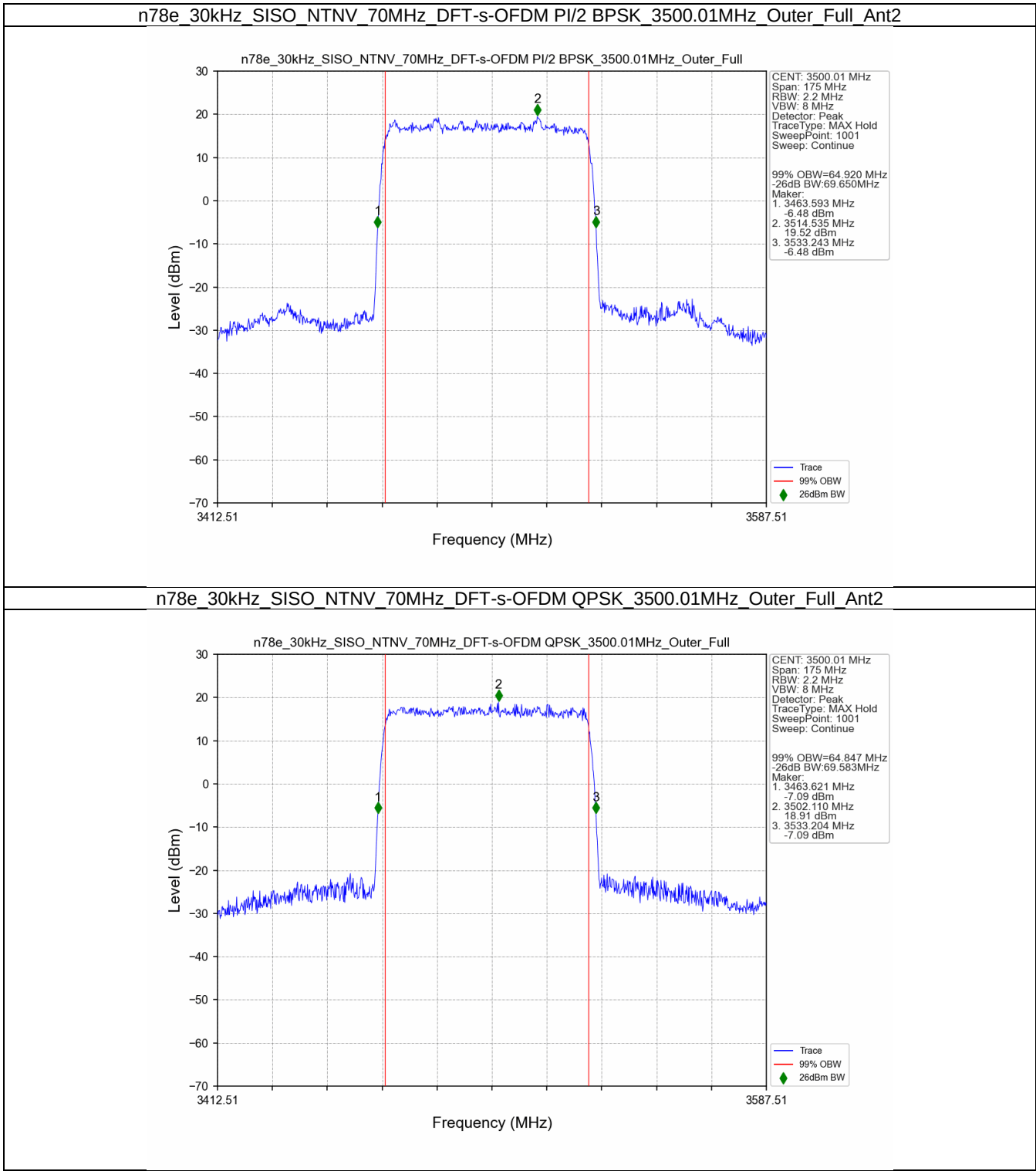
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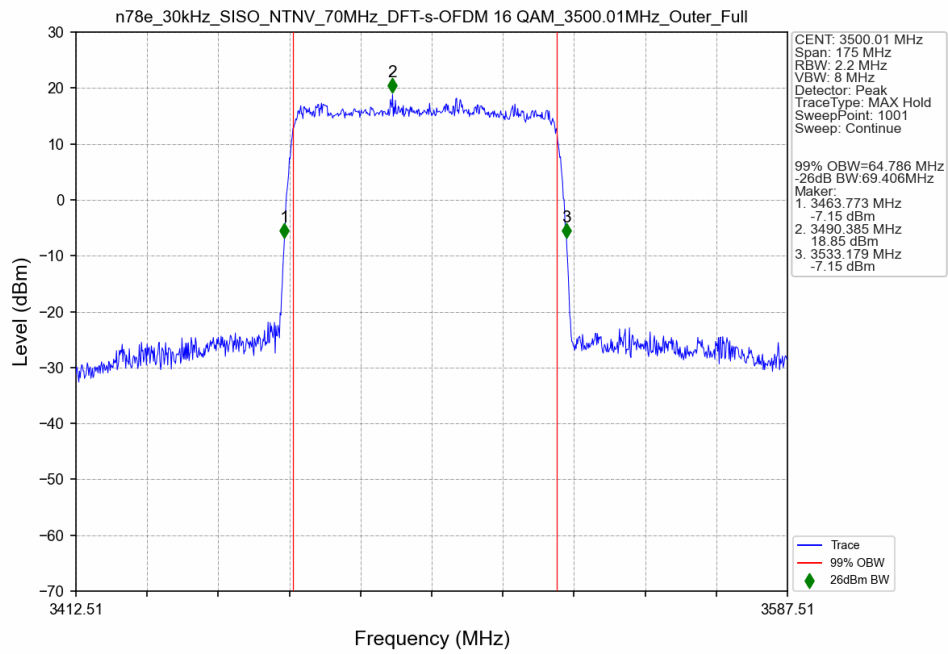
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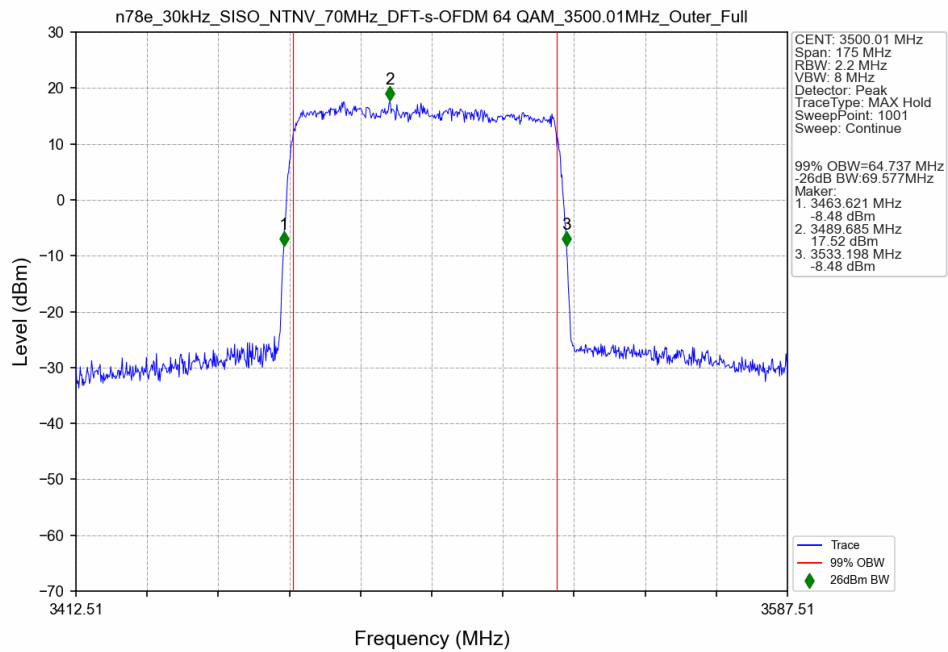
3.2.9 30k_SISO_70MHz_NTNV



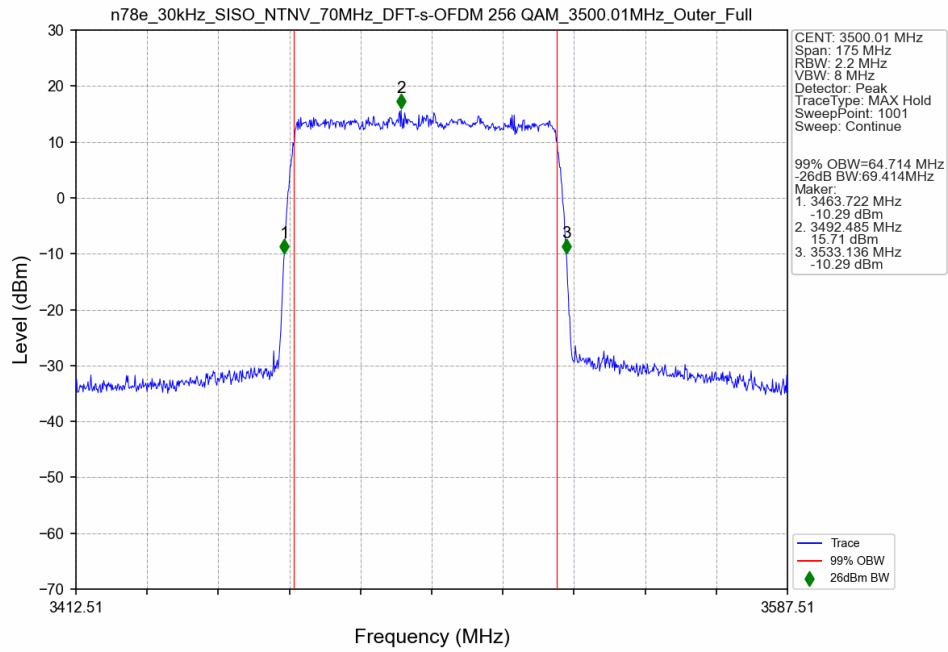
n78e 30kHz SISO NTN 70MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



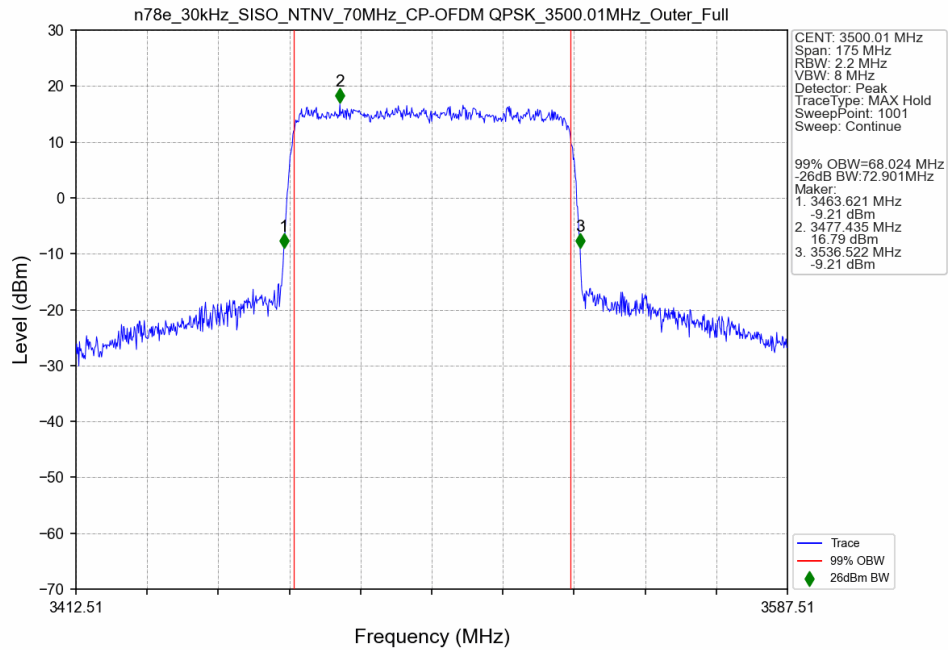
n78e 30kHz SISO NTN 70MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



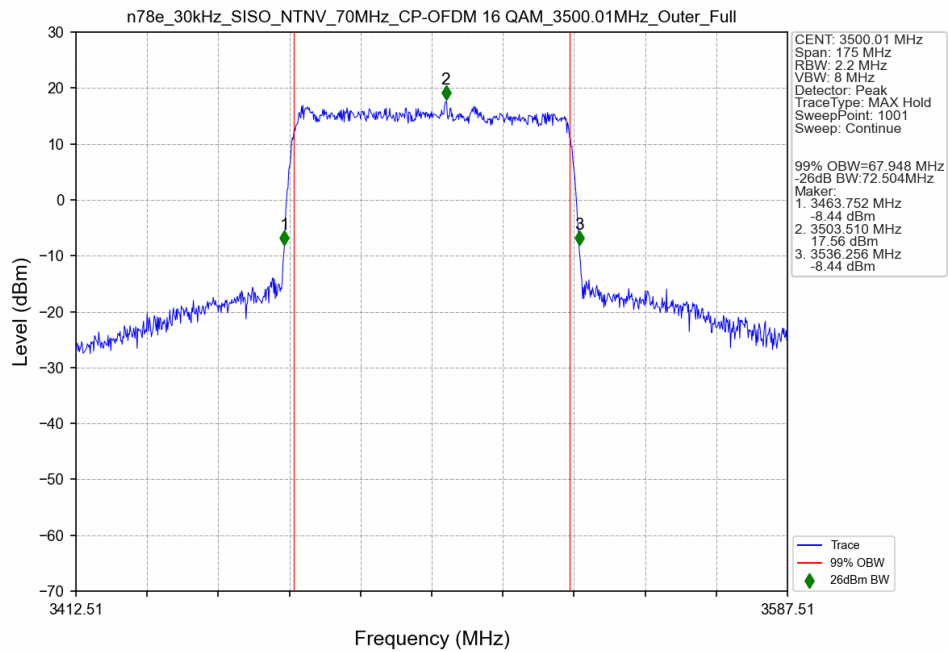
n78e 30kHz SISO NTN 70MHz DFT-s-OFDM 256 QAM 3500.01MHz Outer Full Ant2



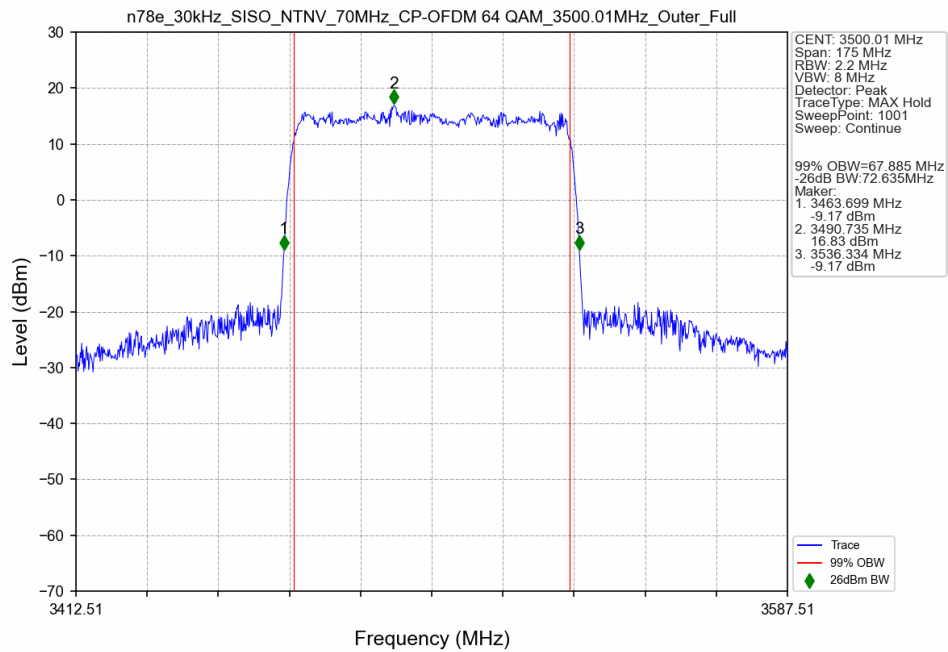
n78e 30kHz SISO NTN 70MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



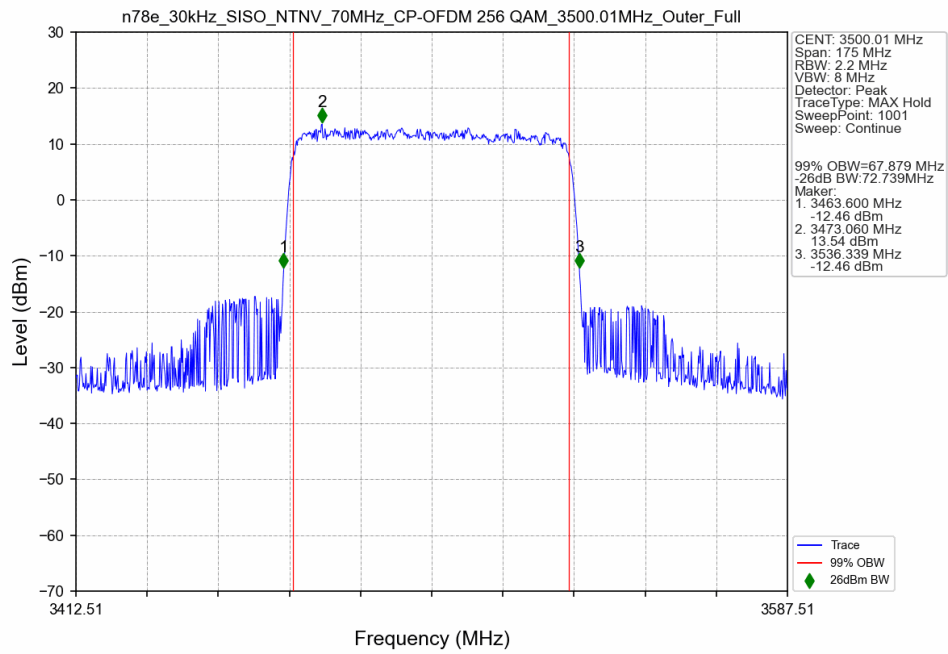
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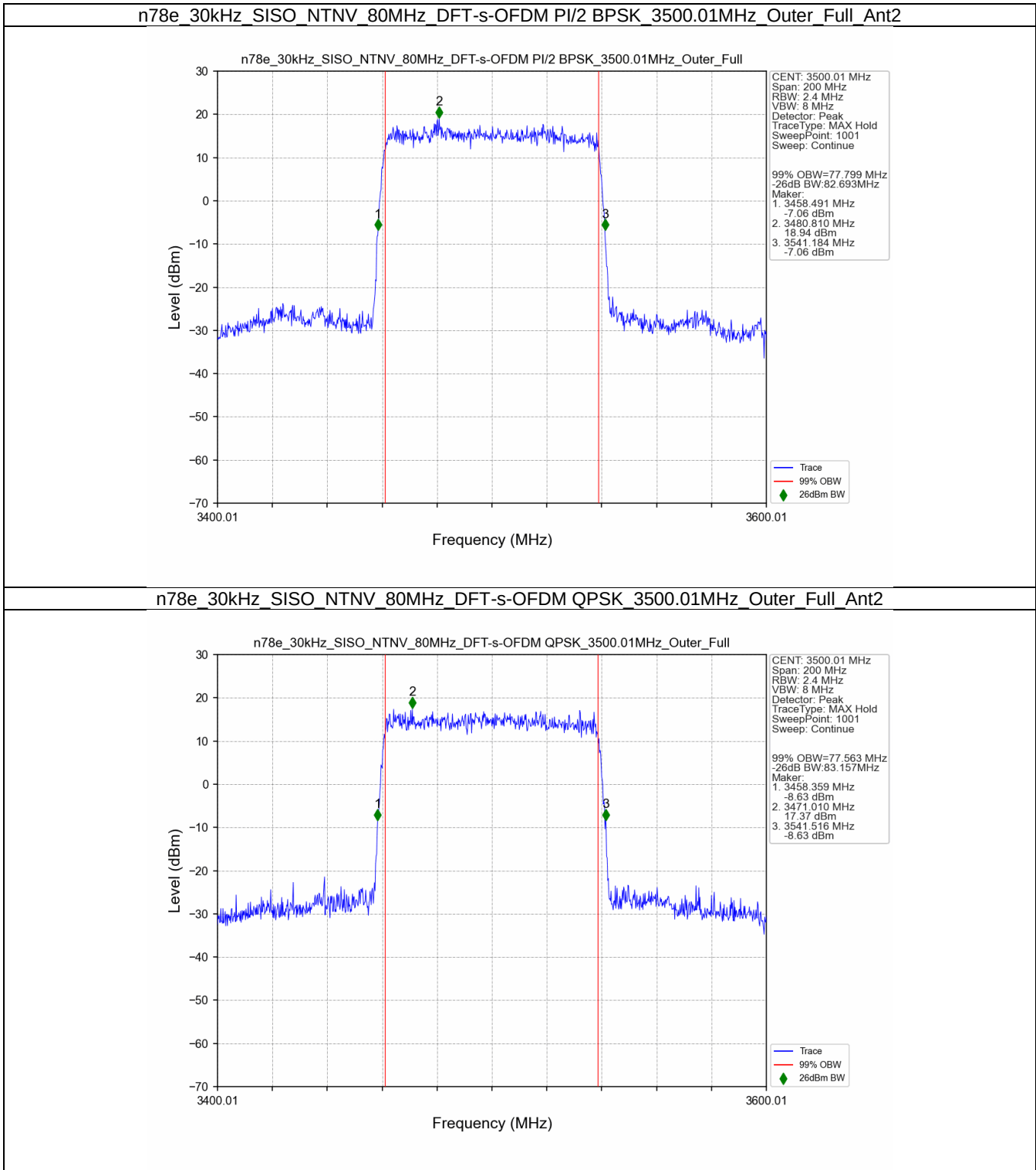
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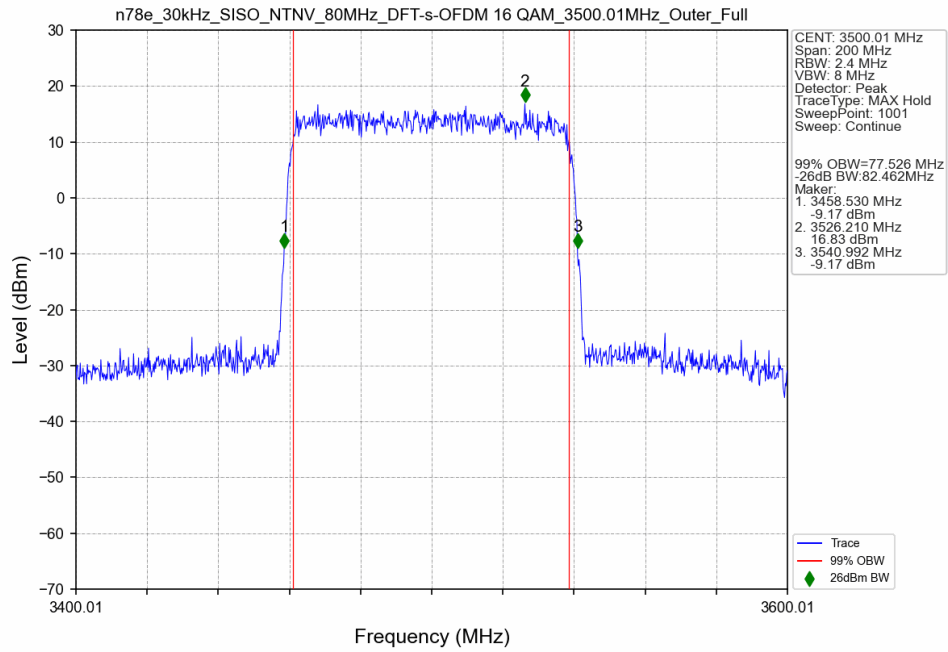
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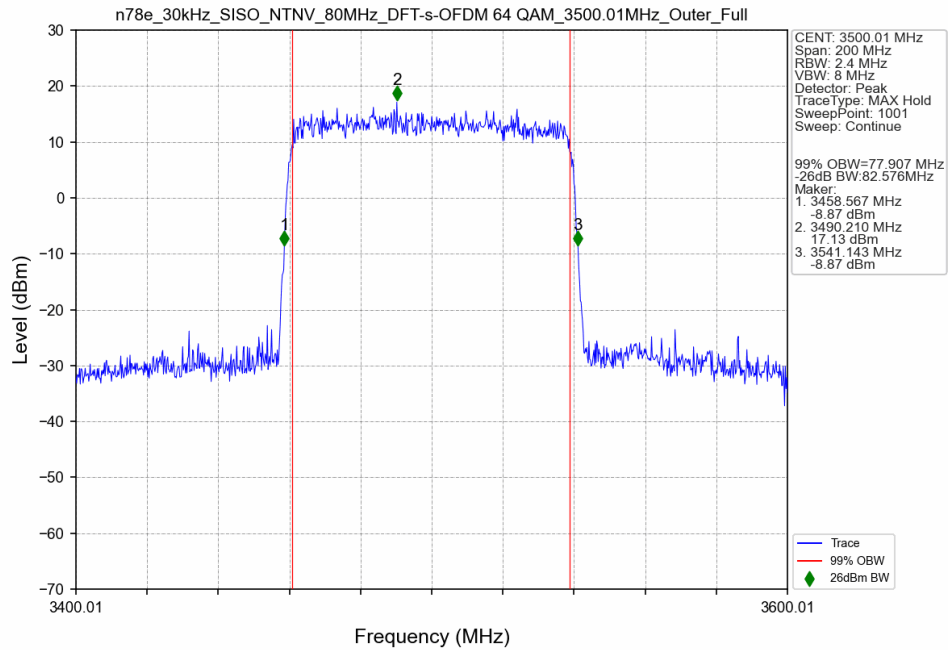
3.2.10 30k_SISO_80MHz_NTNV



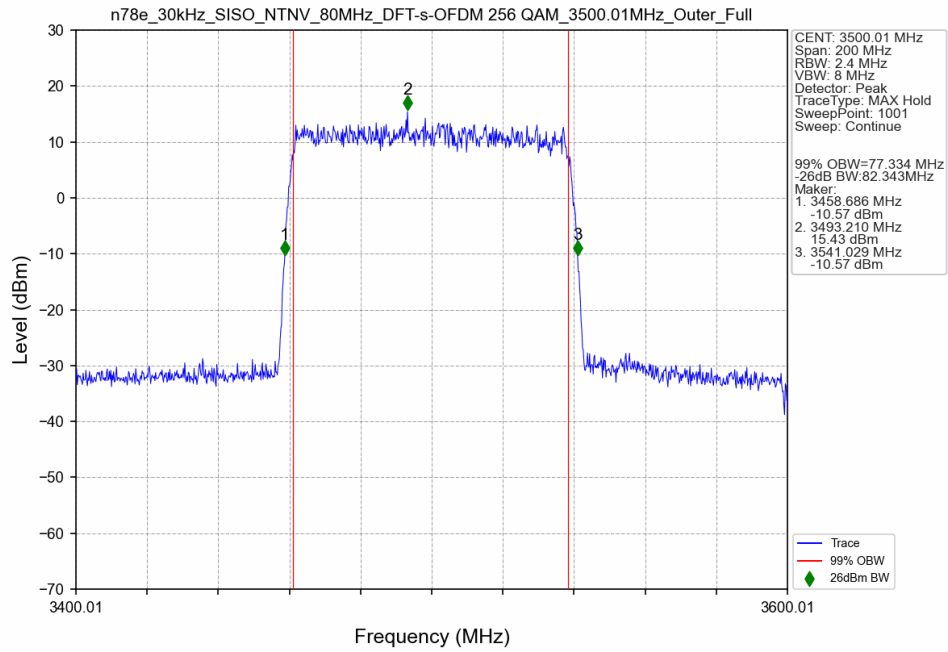
n78e 30kHz SISO NTN 80MHz DFT-s-OFDM 16 QAM 3500.01MHz Outer Full Ant2



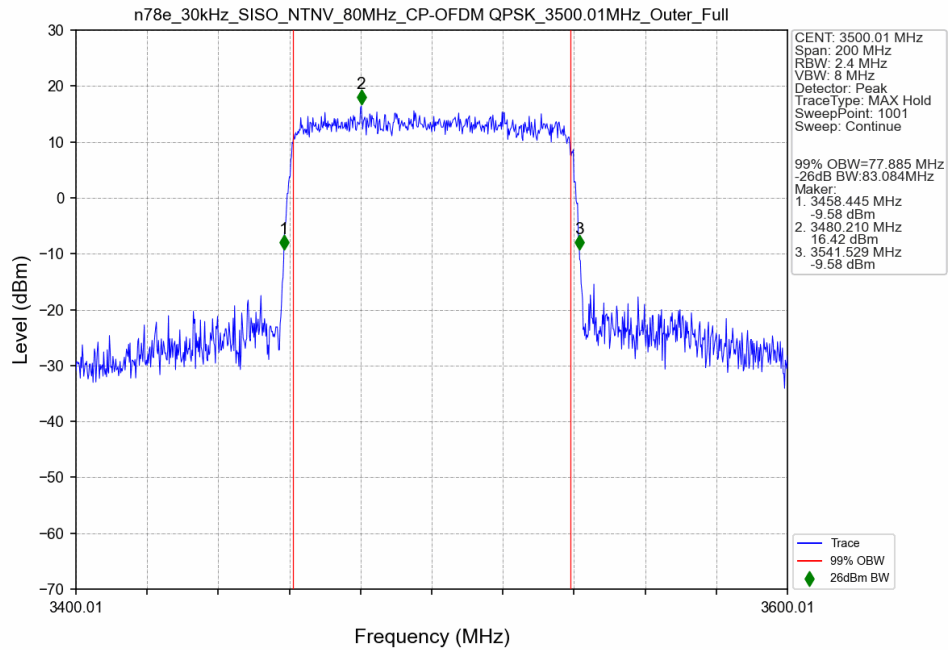
n78e 30kHz SISO NTN 80MHz DFT-s-OFDM 64 QAM 3500.01MHz Outer Full Ant2



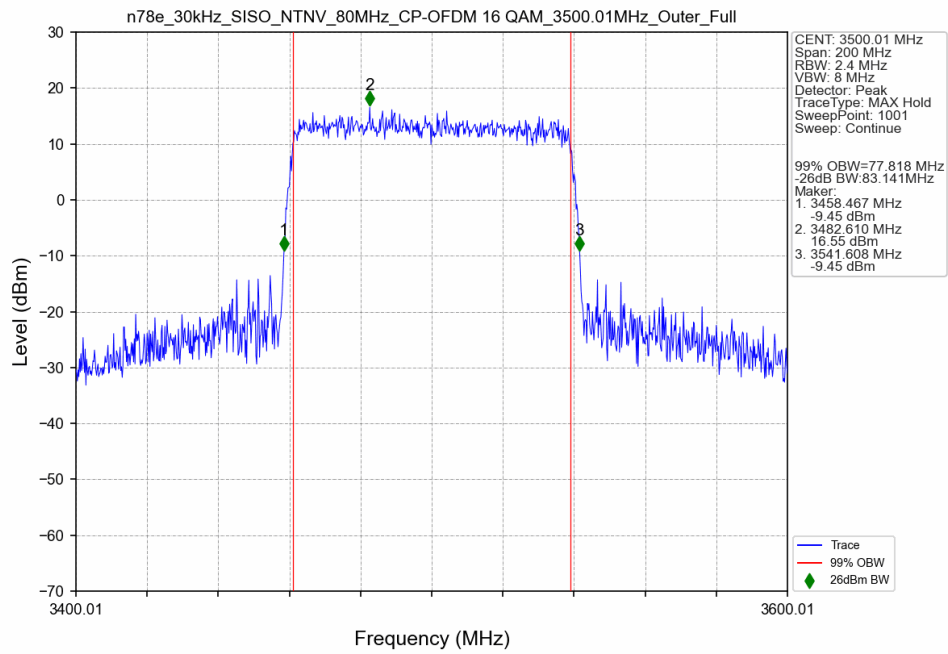
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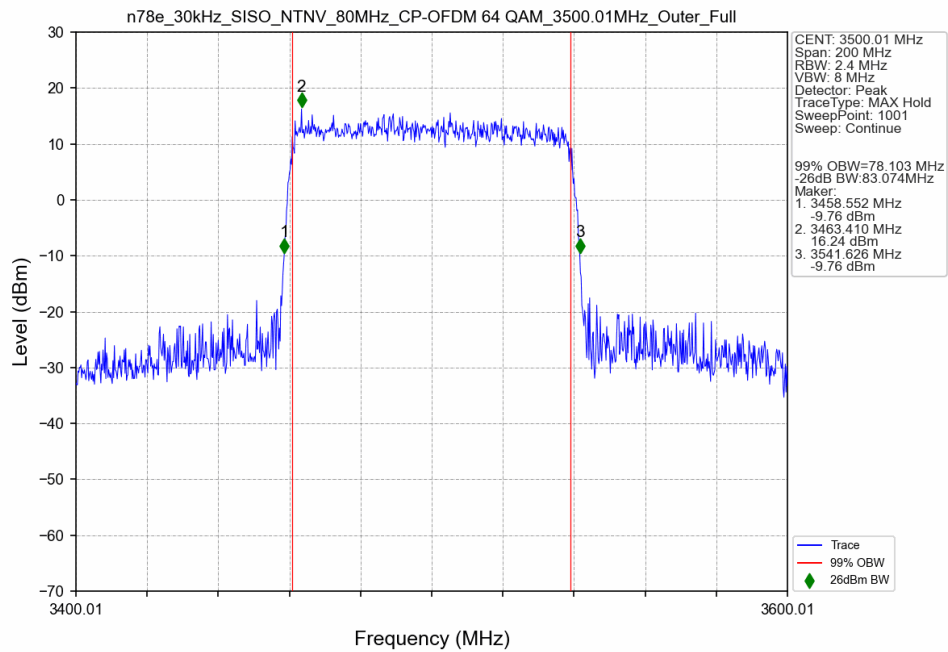
n78e 30kHz SISO NTN 80MHz CP-OFDM QPSK 3500.01MHz Outer Full Ant2



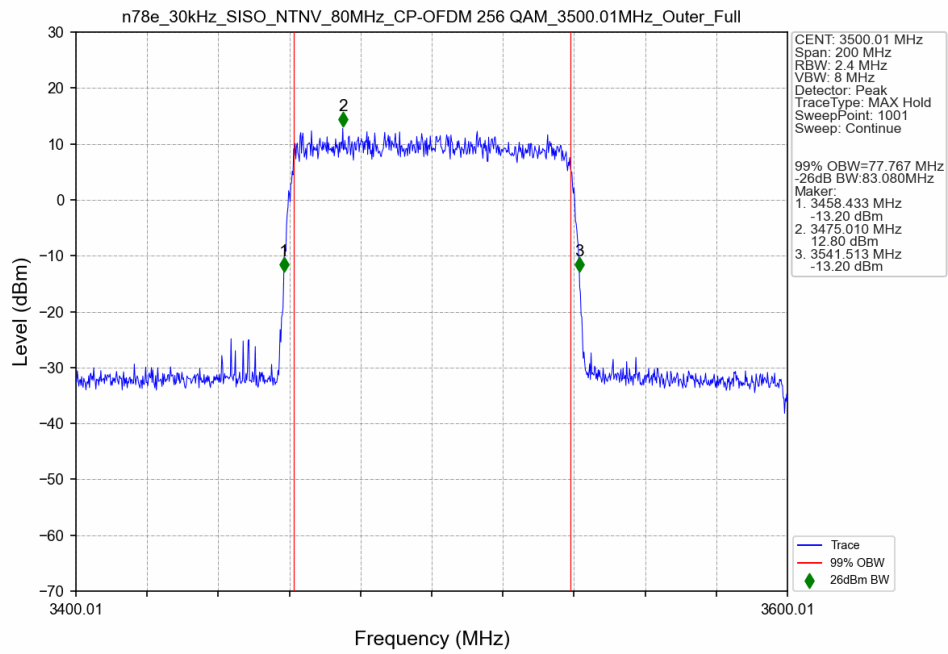
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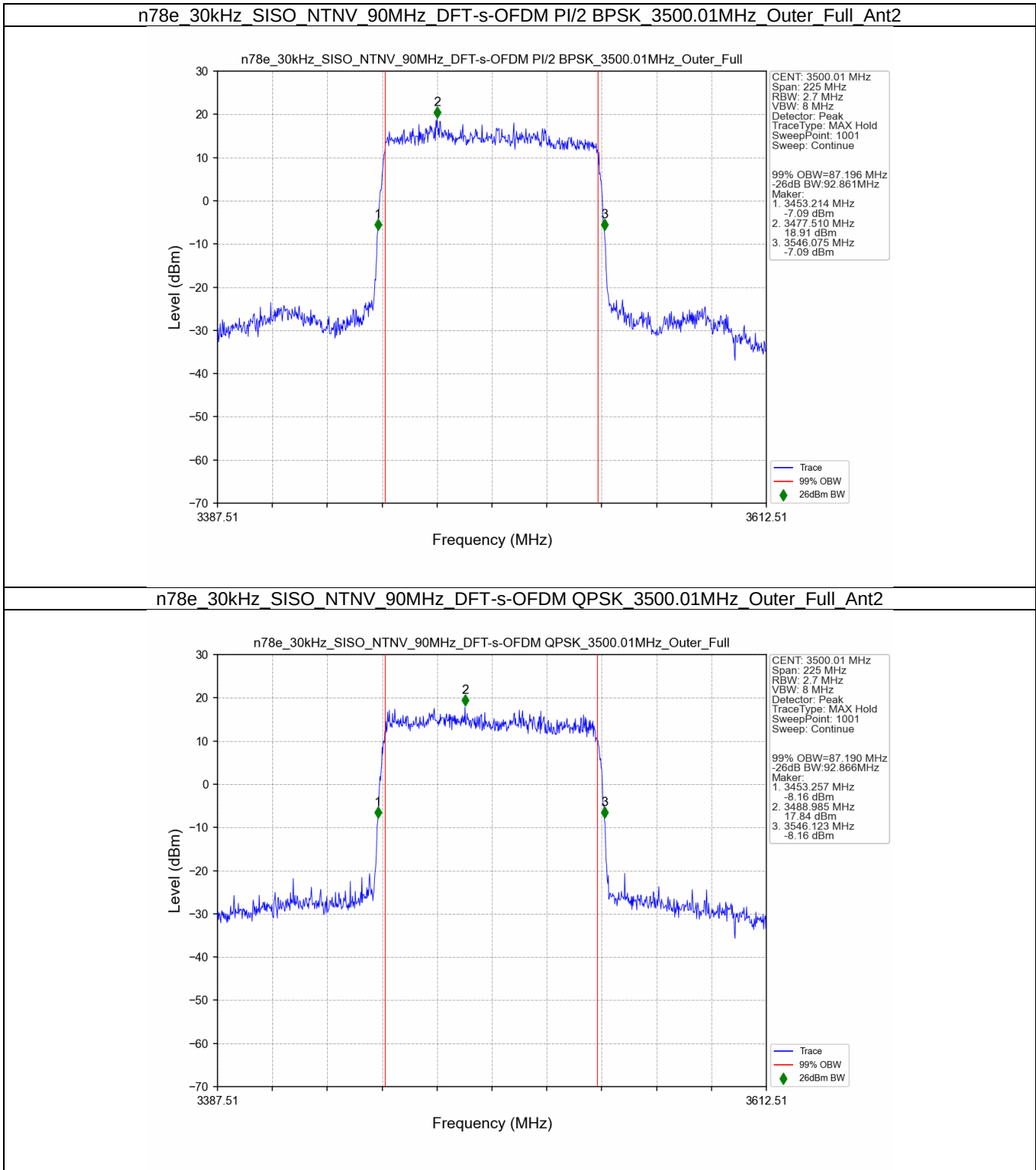
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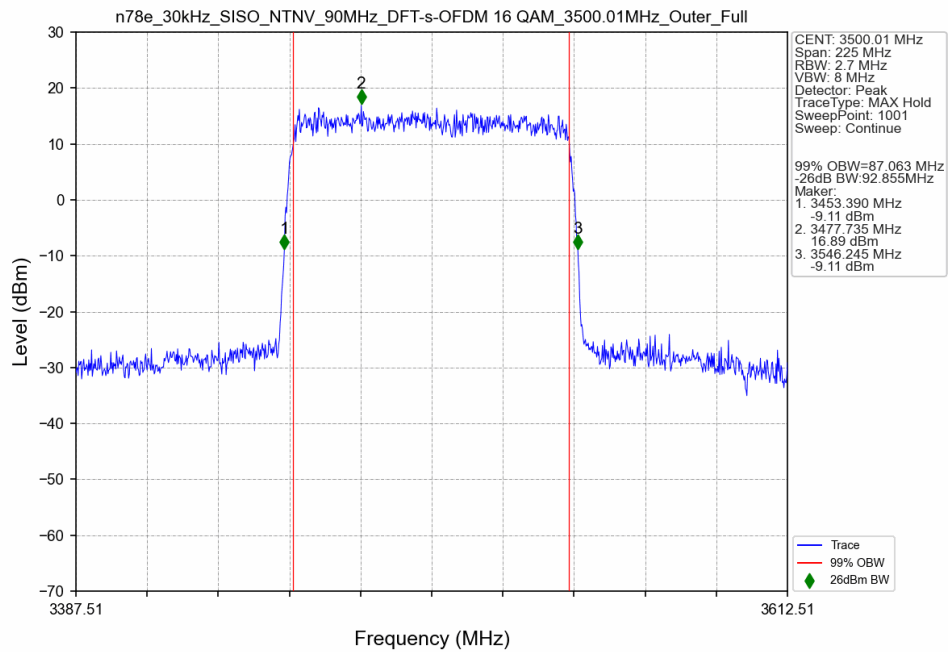
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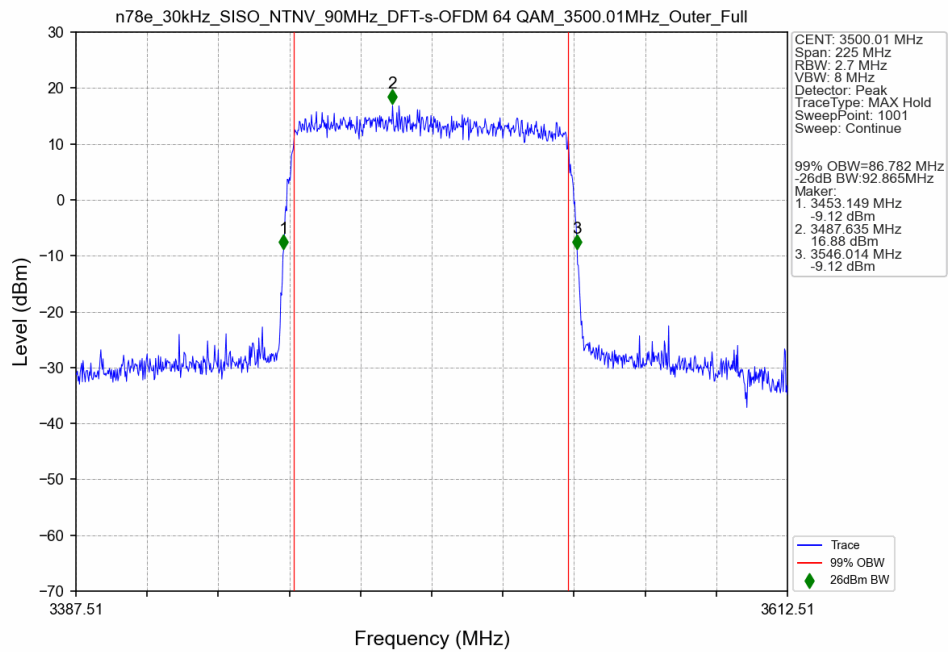
3.2.11 30k_SISO_90MHz_NTNV



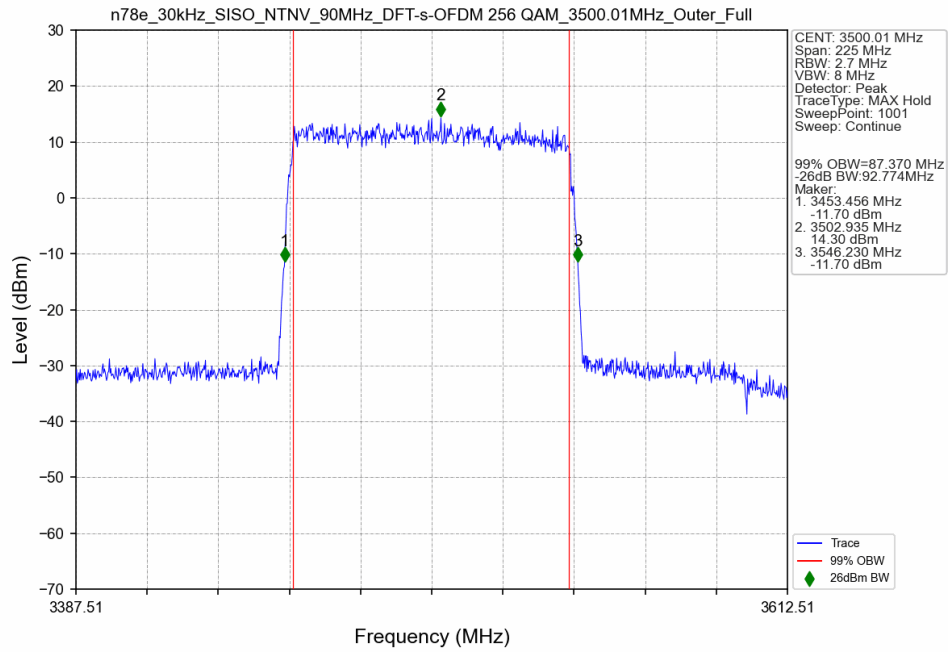
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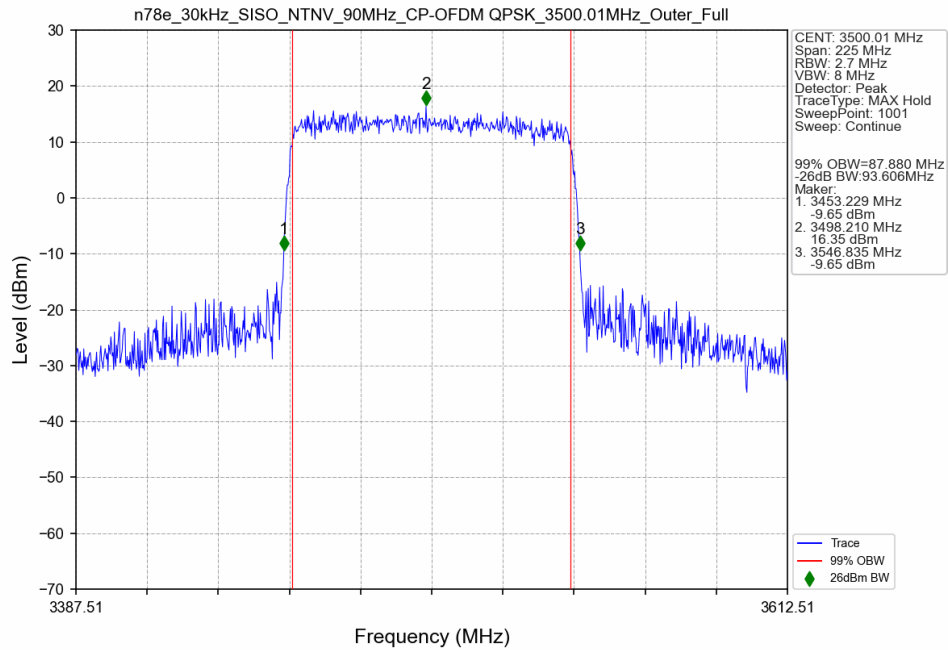
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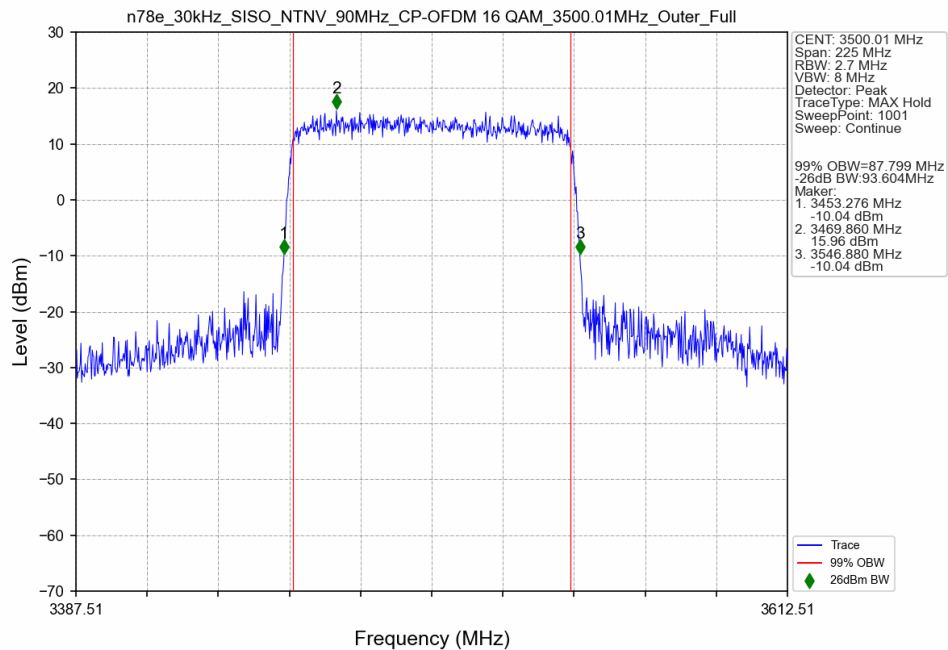
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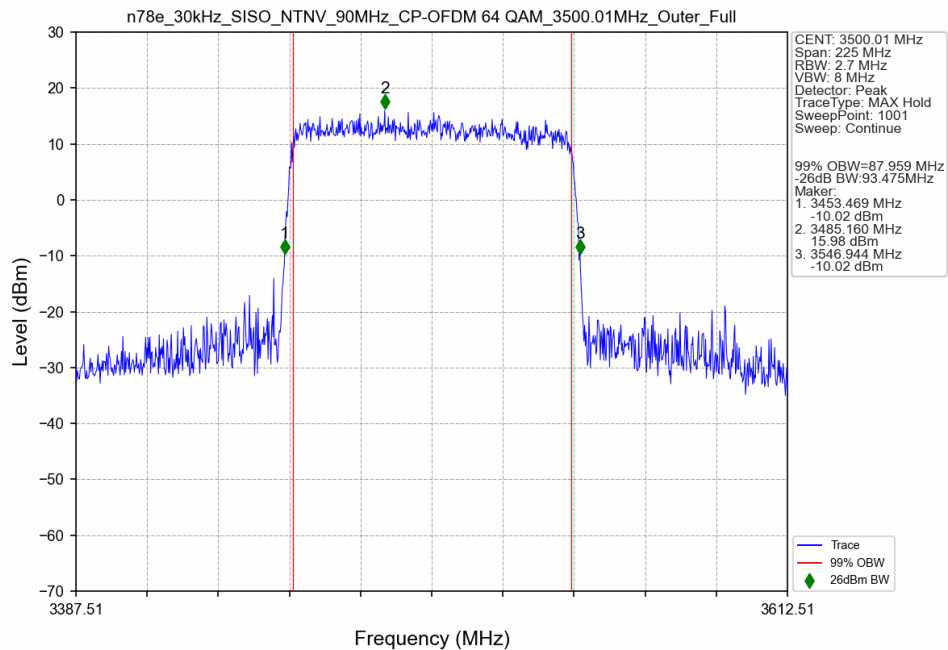
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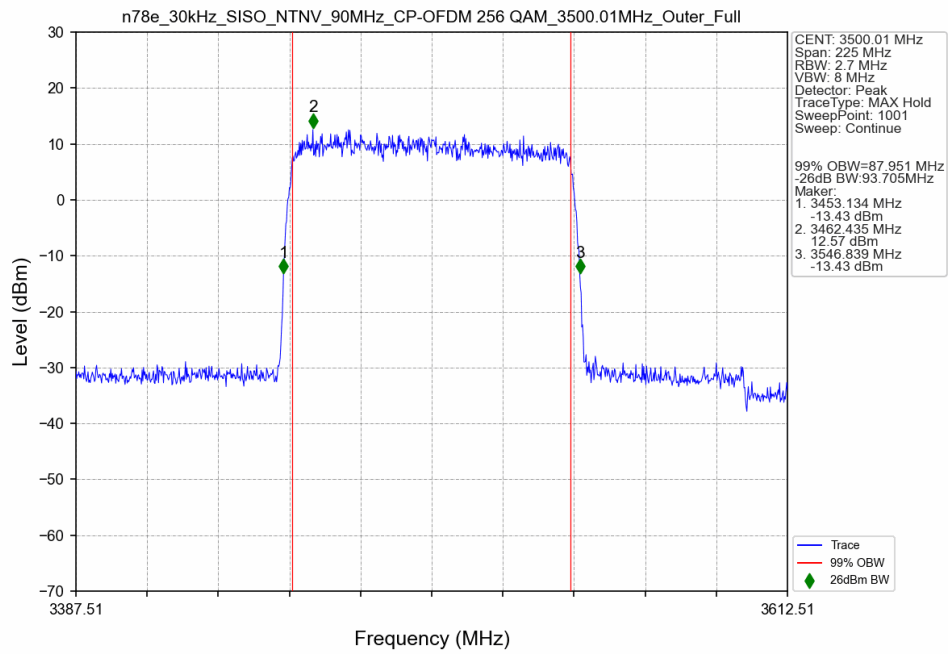
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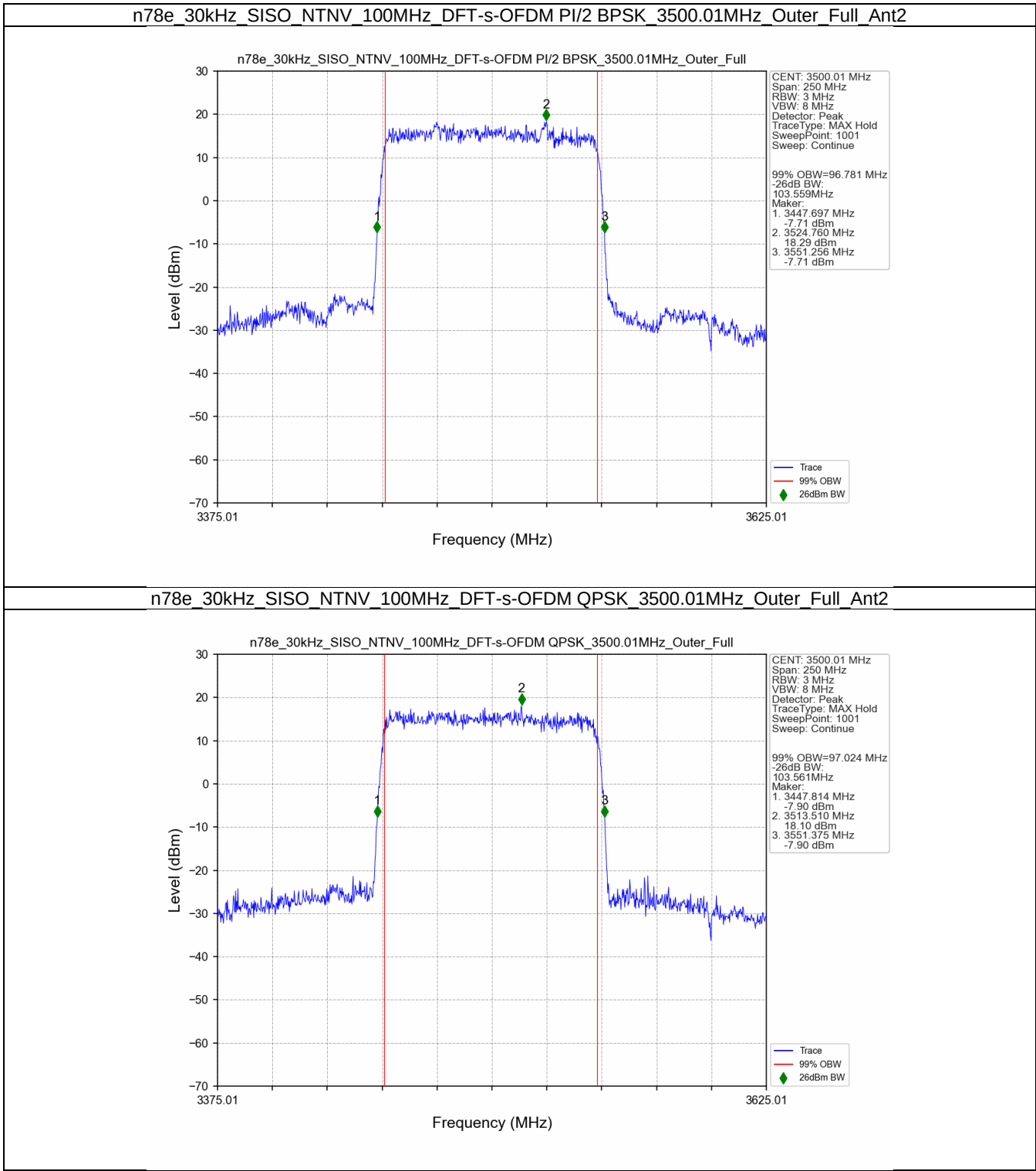
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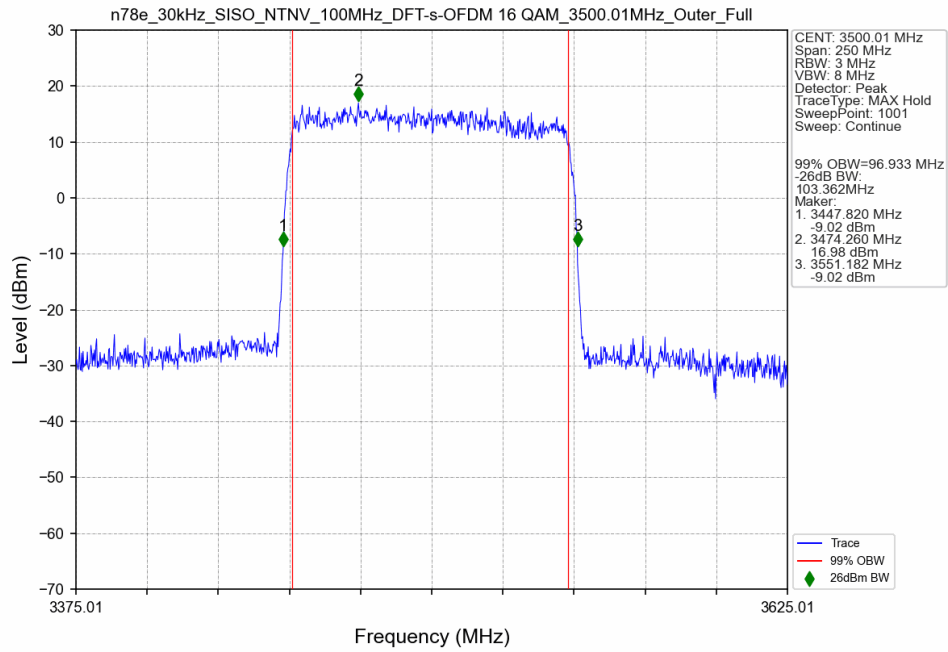
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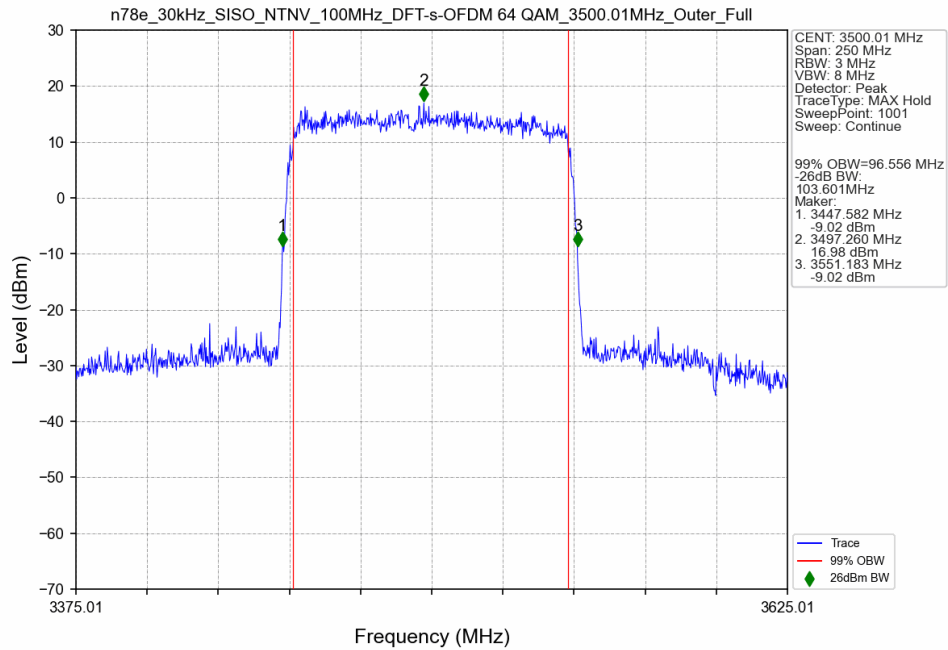
3.2.12 30k_SISO_100MHz_NTNV



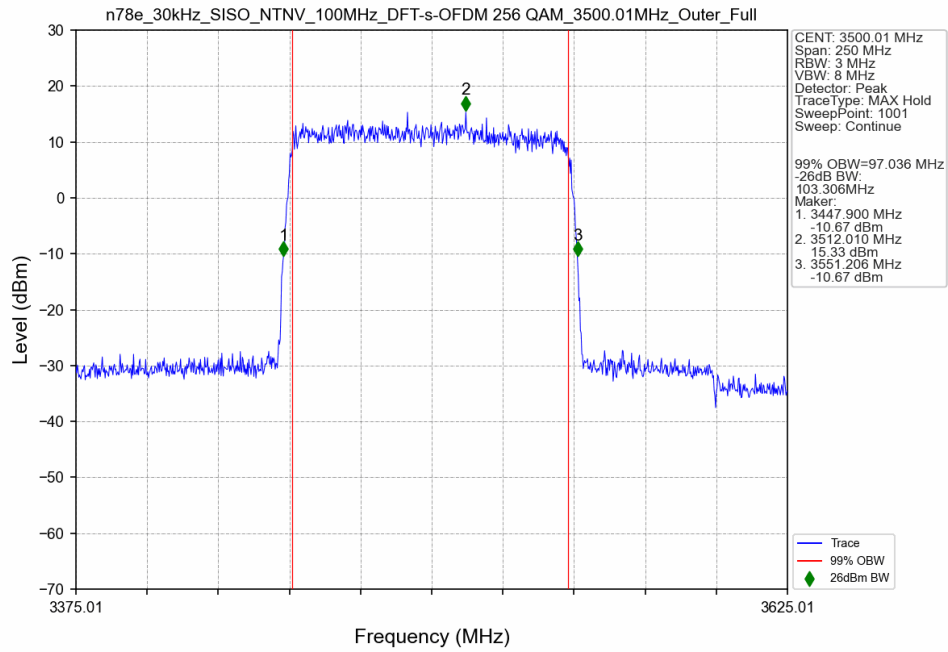
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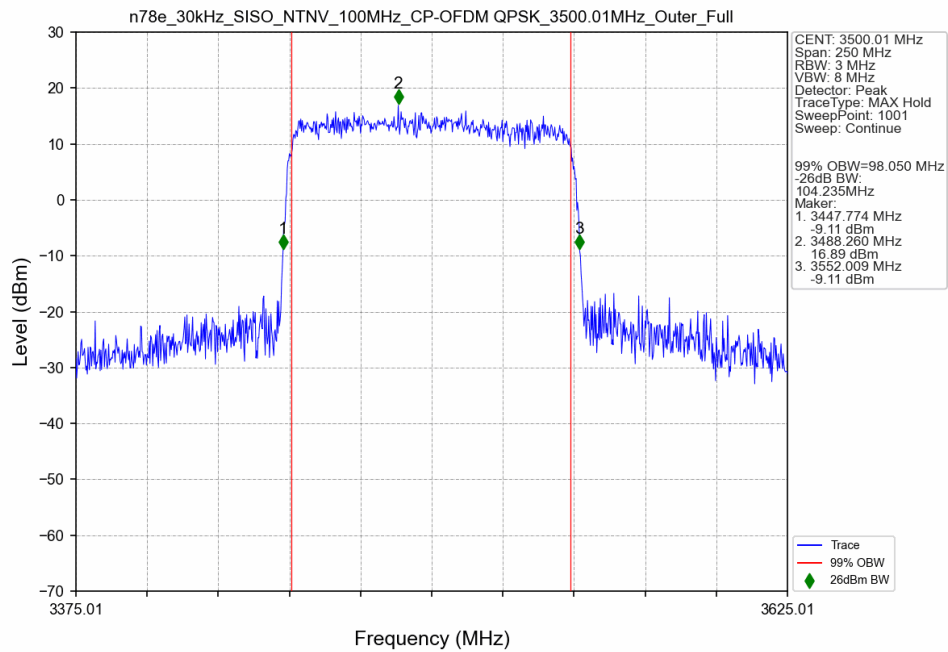
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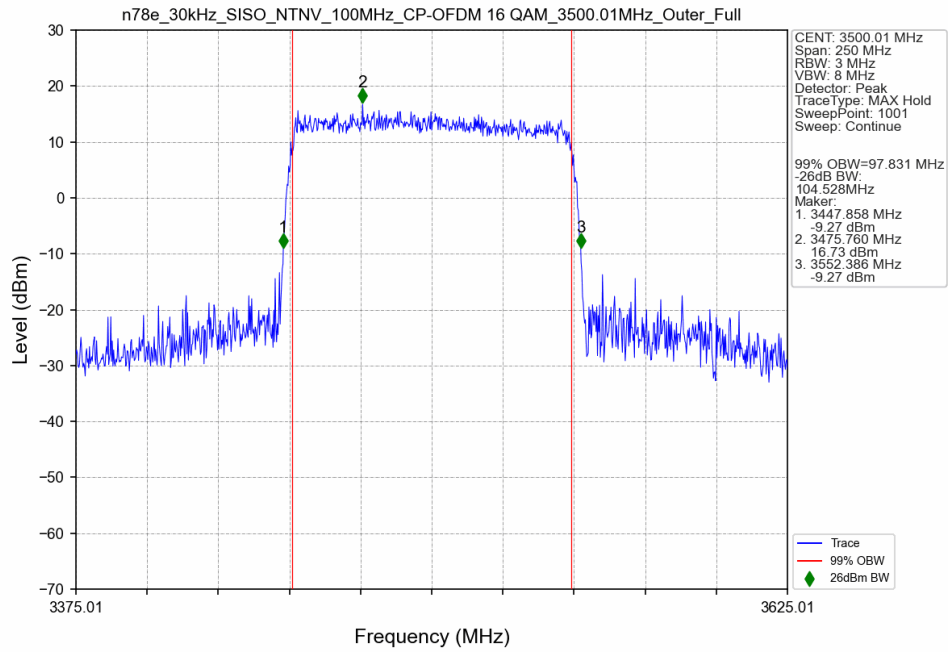
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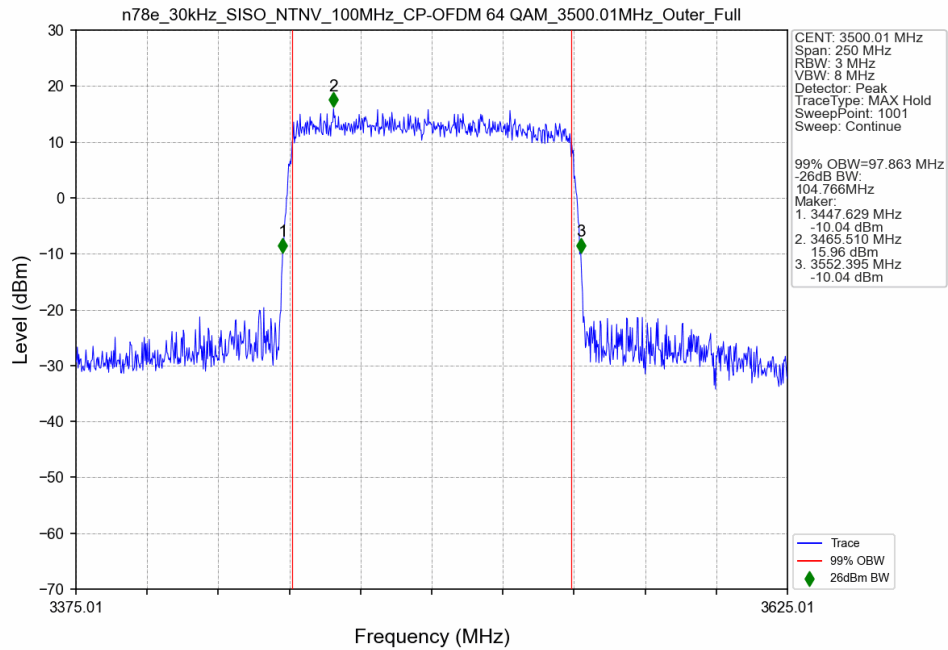
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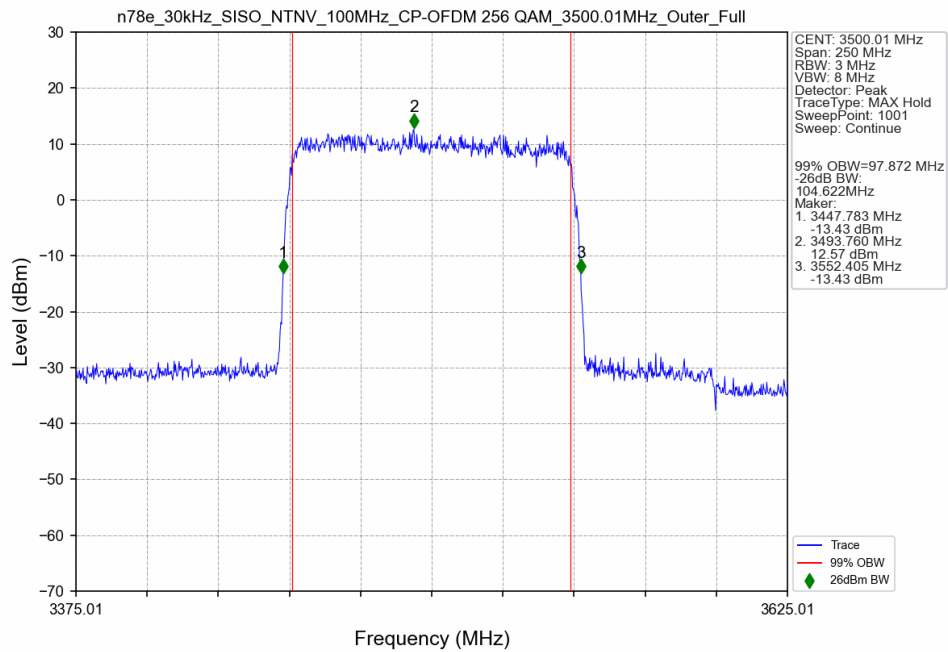
n78e 30kHz SISO NTN 100MHz CP-OFDM 16 QAM 3500.01MHz Outer Full Ant2



n78e 30kHz SISO NTN 100MHz CP-OFDM 64 QAM 3500.01MHz Outer Full Ant2



n78e 30kHz SISO NTN 100MHz CP-OFDM 256 QAM 3500.01MHz Outer Full Ant2



4. Peak-Average Ratio

4.1 Test Result

4.1.1 30k_SISO_100MHz_NTNV

5G NR n78e SCS=30kHz SISO 100MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Peak-Average Ratio (dB)				Verdict
			Ant2	Ant2*	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3500.01	Outer Full	4.87	/	/	<=13	Pass
DFT-s-OFDM QPSK	3500.01	Outer Full	5.54	/	/	<=13	Pass
CP-OFDM QPSK	3500.01	Outer Full	8.05	/	/	<=13	Pass