

6.0 Out of Band Emissions at Antenna Terminals

FCC §2.1051

The power of emissions must be attenuated below the power of the unmodulated carrier (P) on any frequency removed from the assigned frequency by more than 250 percent of the authorized bandwidth - at least $43 + 10 \log P$ dB.

6.1 Test Procedure

The RF output of the transceiver was connected to a spectrum analyzer through appropriate attenuation. The resolution bandwidth of the spectrum analyzer was set at 100 kHz. Sufficient scans were taken to show the out-of-band emissions if any up to 10th harmonic.

6.2 Test Equipment

HP 8566B Spectrum Analyzer, 100 Hz - 22 GHz
HP 7470A Plotter

6.3 Test Results

Refer to the attached plots.

Plot Number	Description
6.1.1	Low Channel, 1 MHz – 1 GHz
6.1.2	Low Channel, 1 GHz – 2.5 GHz
6.1.3	Low Channel, 2.5 GHz – 10 GHz
6.2.1	Middle Channel, 1 MHz – 1 GHz
6.2.2	Middle Channel, 1 GHz – 2.5 GHz
6.2.3	Middle Channel, 2.5 GHz – 10 GHz
6.3.1	High Channel, 1 MHz – 1 GHz
6.3.2	High Channel, 1 GHz – 2.5 GHz
6.3.3	High Channel, 2.5 GHz – 10 GHz

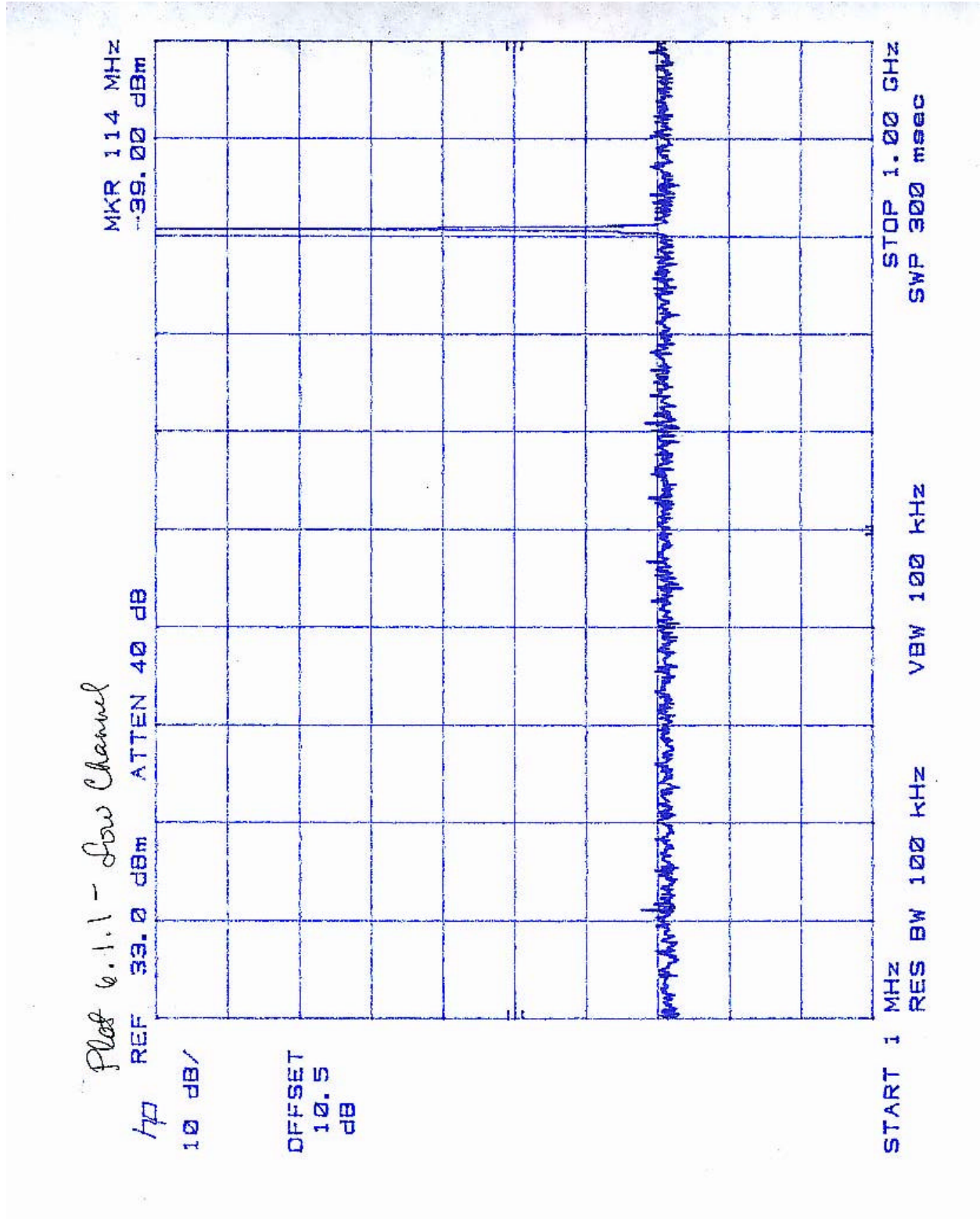
Results	Passed
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1365 Adams Ct. Menlo Park, CA 94025

Communication Network Interface, Inc., Model No. CNI-803D
FCC ID: N79CNI-803D

Date of Test: December 2-3, 2000

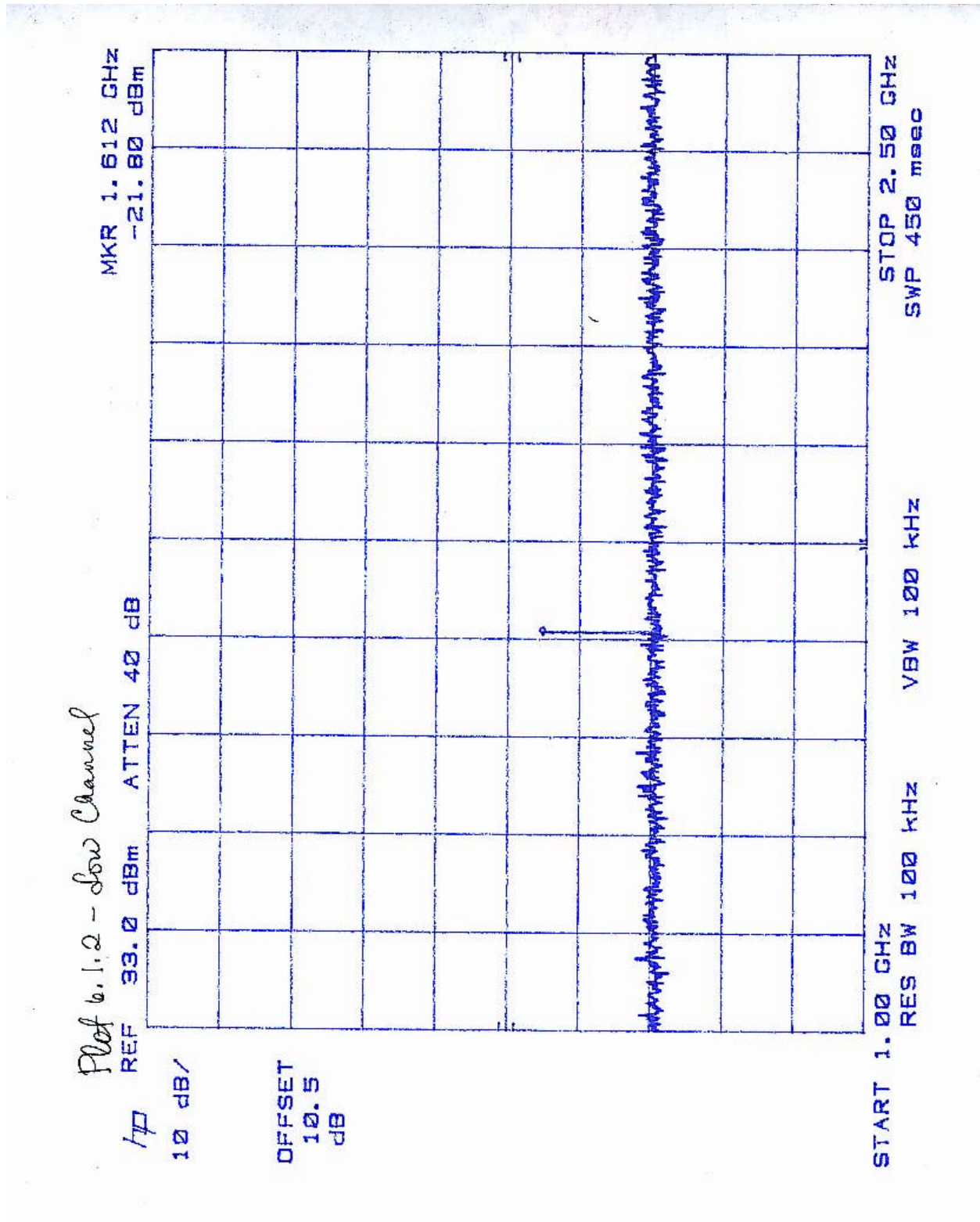


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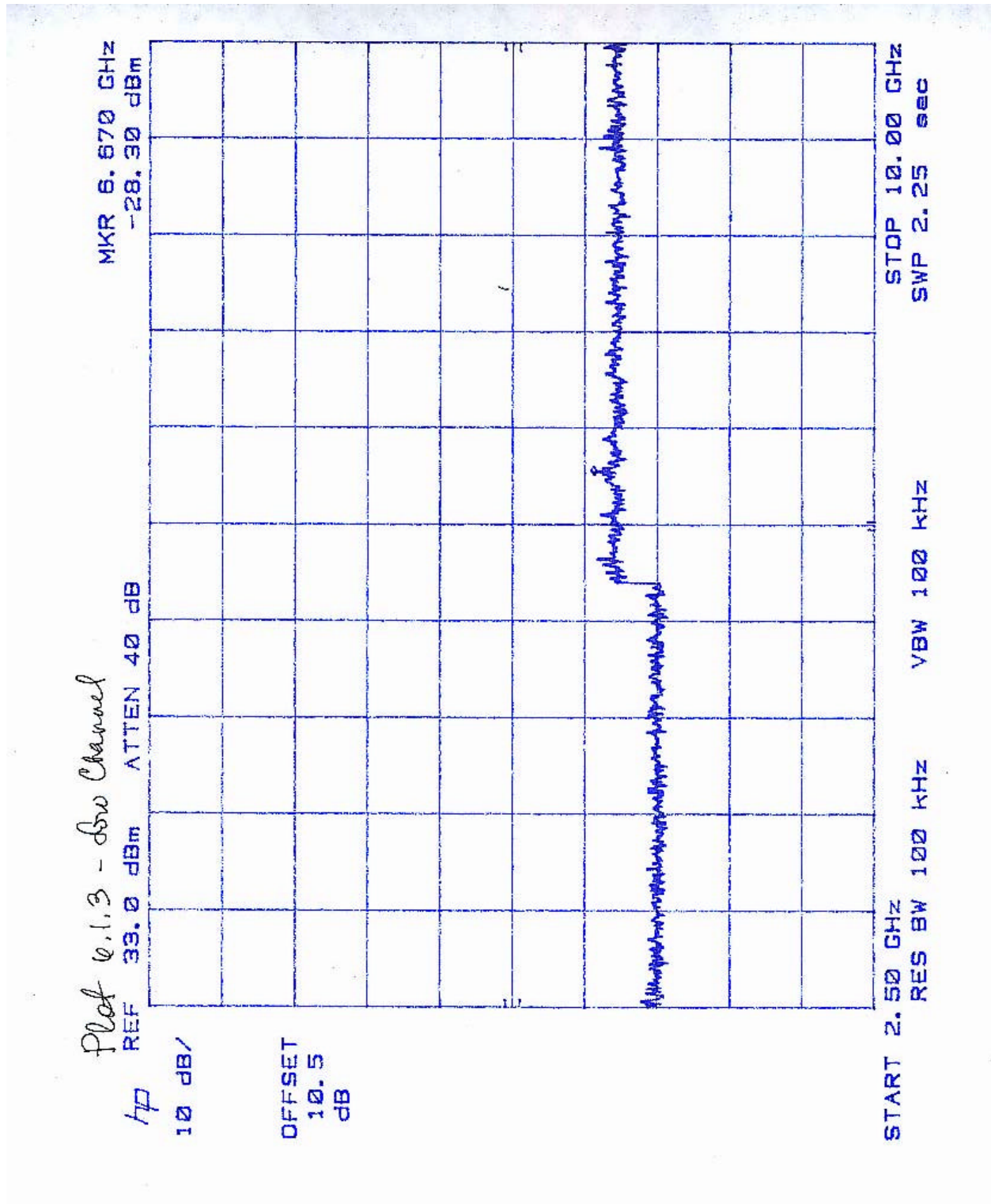


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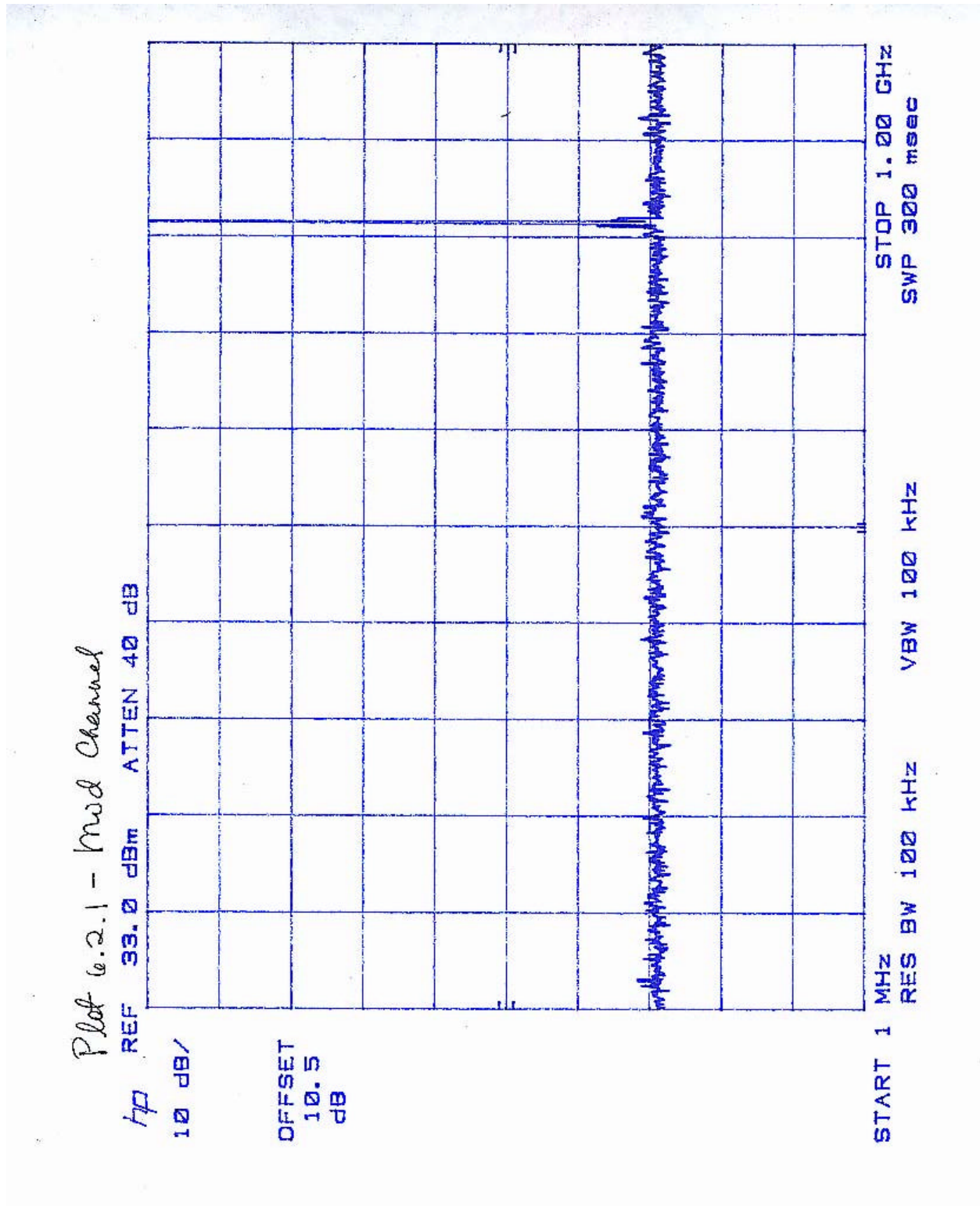


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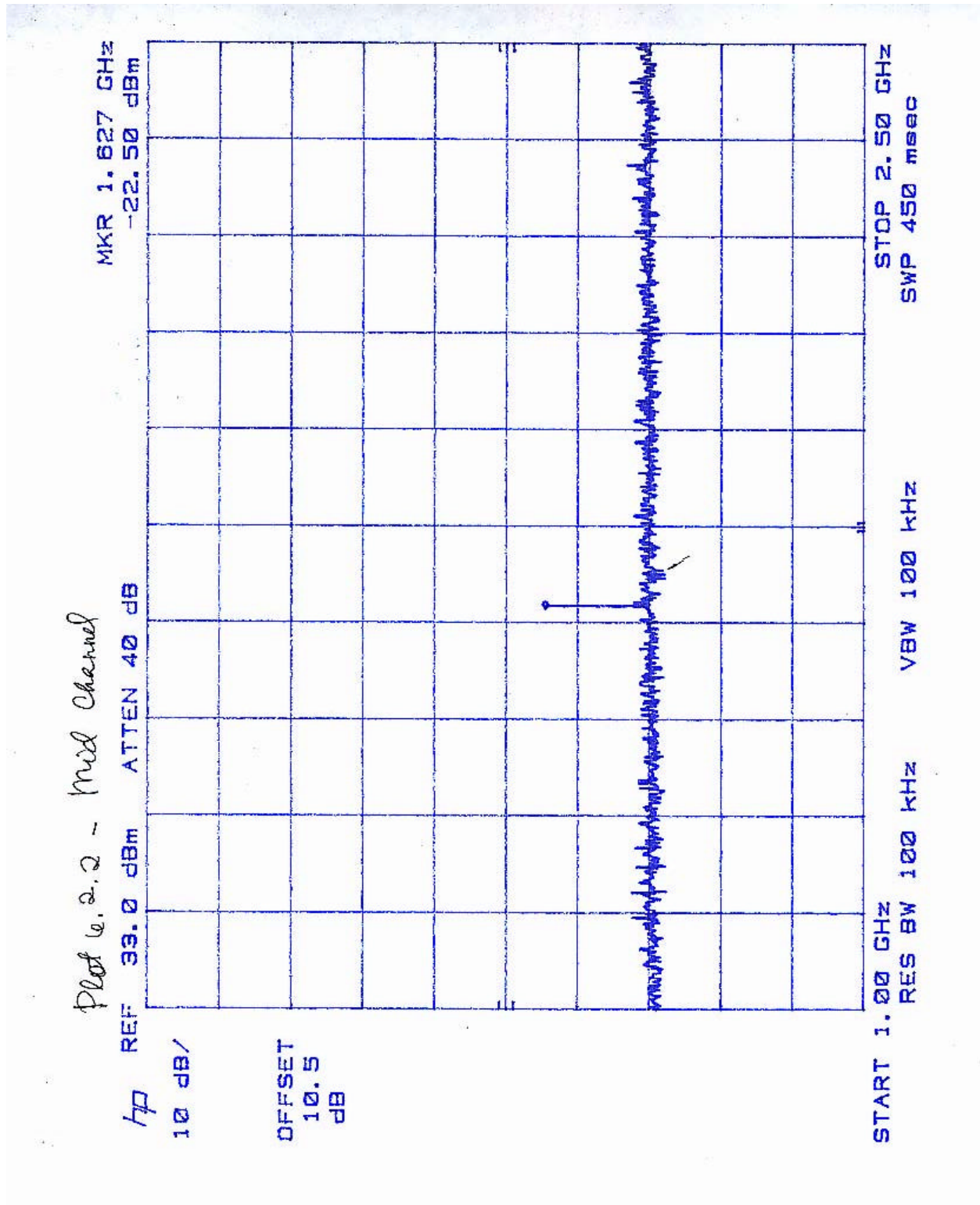


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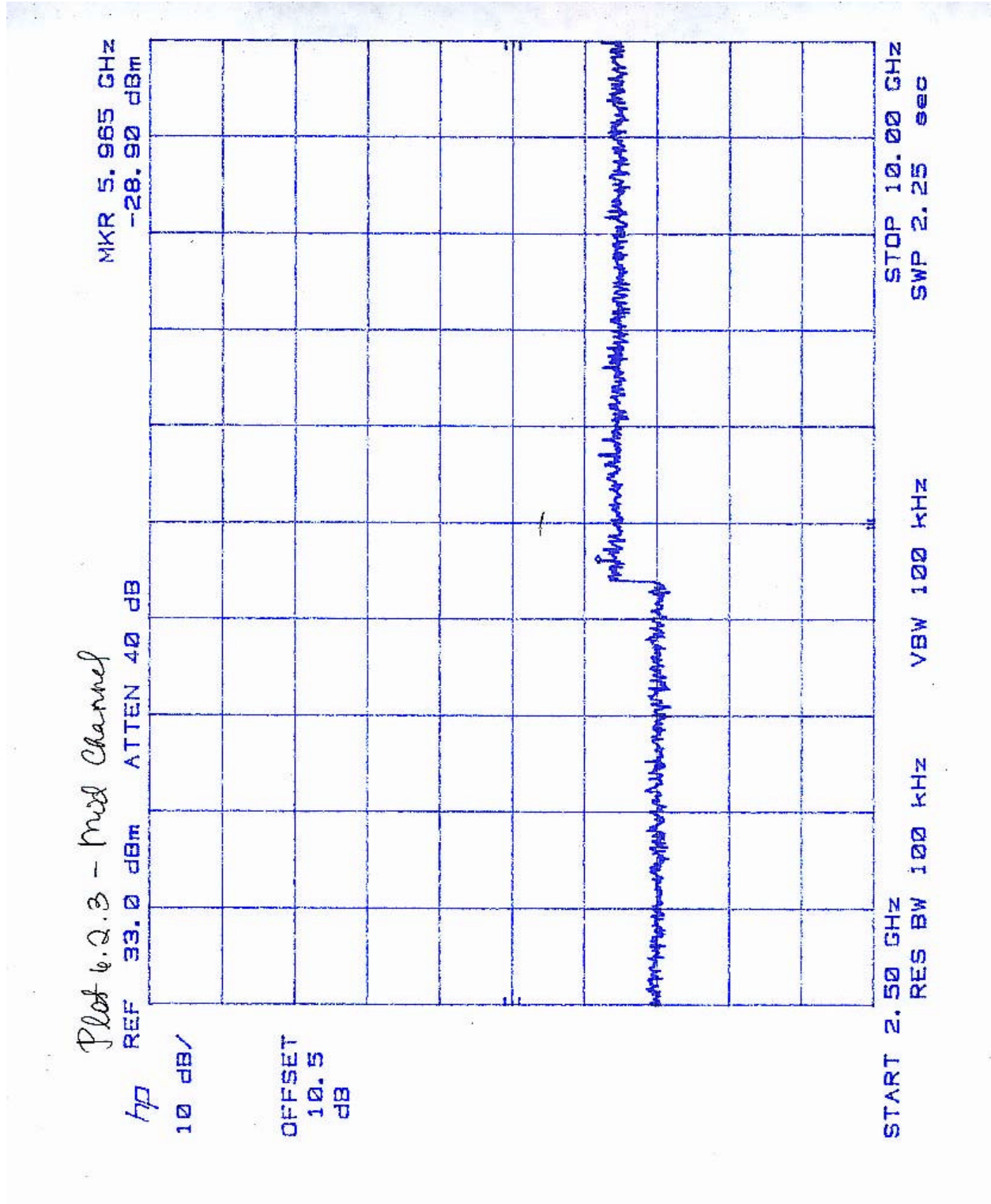


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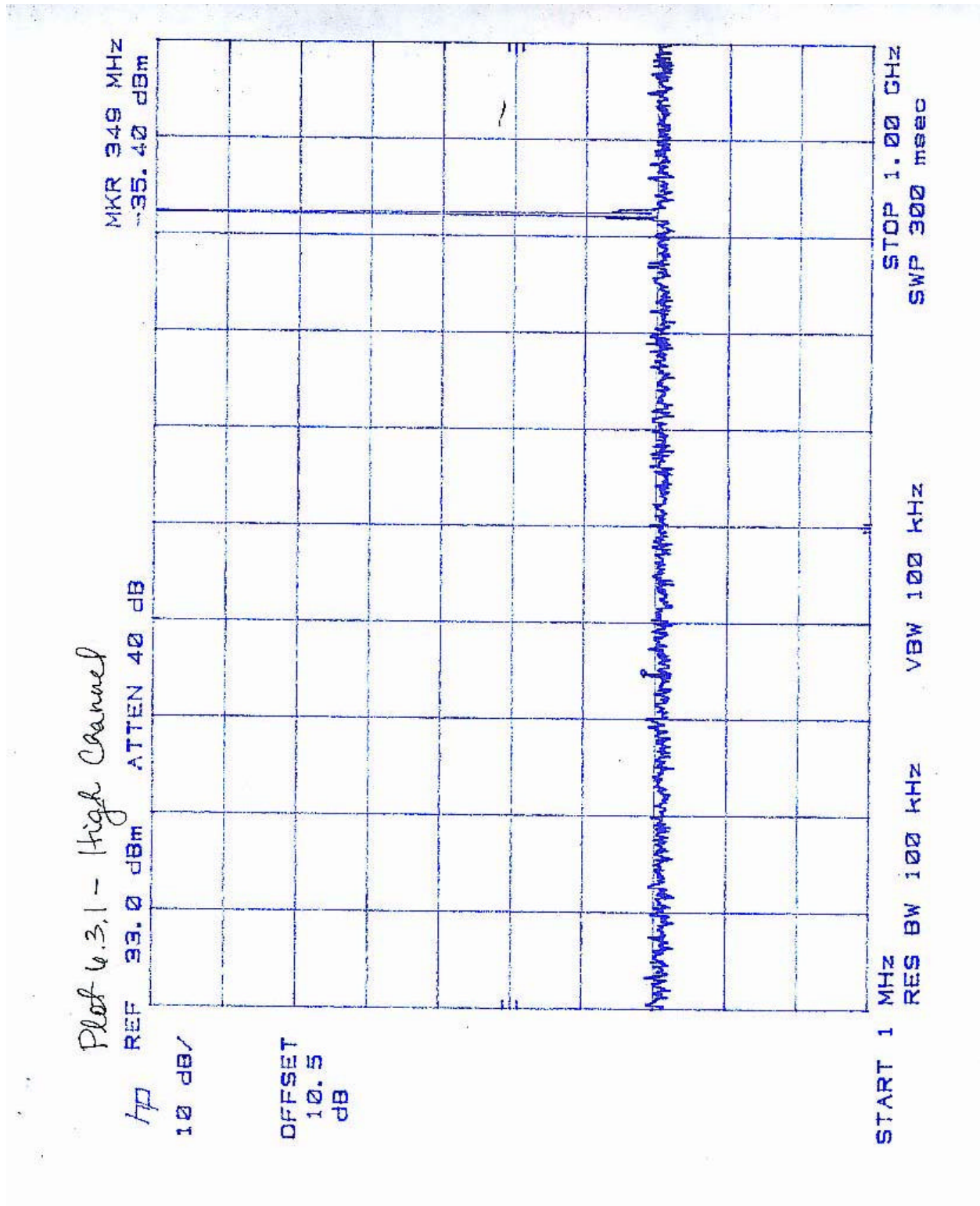


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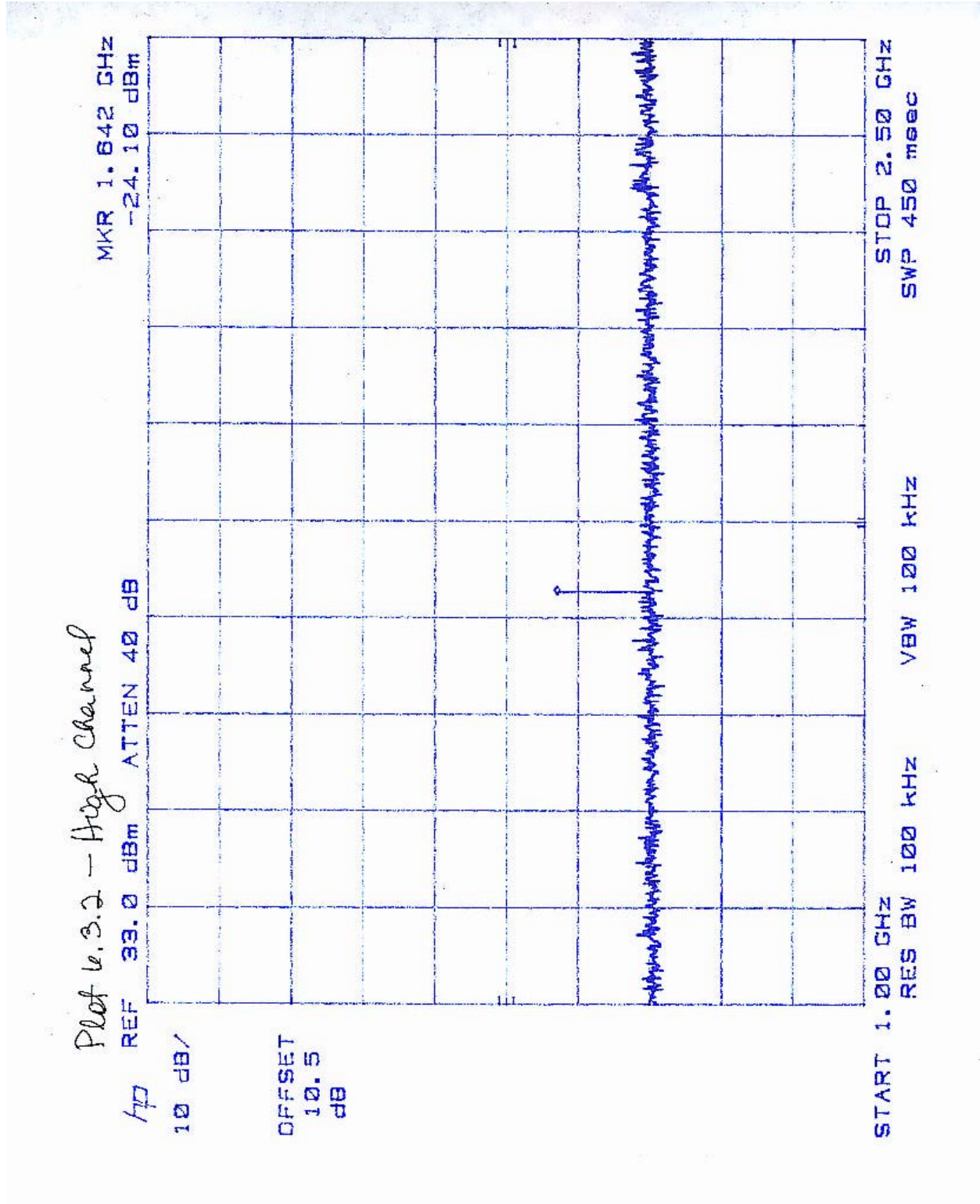


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