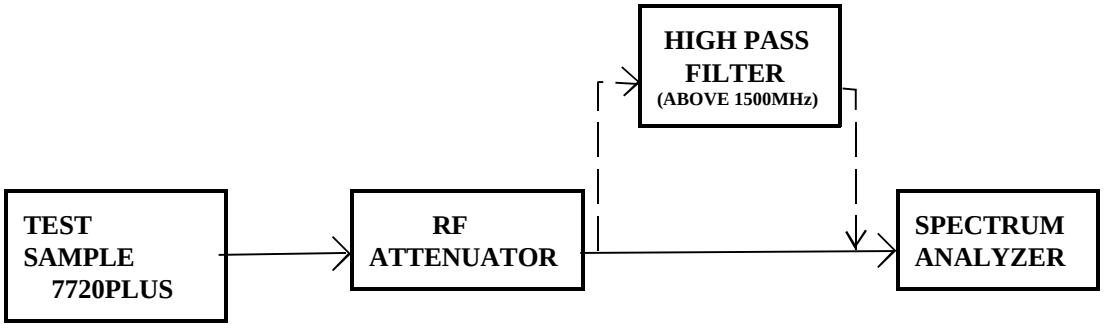
Spurious Emissions at the Antenna Terminal (§2.1051)

Measurement Procedure:

The RF output of the test sample was coupled to a spectrum analyzer through a 20dB attenuator. The test sample was then modulated as stated in the Occupied Bandwidth test. The frequency range was scanned from the lowest frequency generated by the test sample to the tenth harmonic of the fundamental. Plots were made of the spectrum analyzer displays. The limits for the spurious emission are calculated utilizing the measured Peak RF Envelope Power and the limits stated in §101.111(a)(6). Above 1500MHz, High Pass Filters were placed between the 20dB attenuator and the spectrum analyzer to ensure the measured responses were true and not due to the spectrum analyzer and the fundamental frequency. The spectrum analyzer was triggered by the 7720PLUS's V4 to ensure that the analyzer was sweeping during transmission. Due to analyzer Resolution Bandwidth /Sweep Time limitations and the 7720PLUS's RF transmission cycle timing, Page #2 is composed of two averaged plots of 100 transmissions each. All others plots are Peak Hold detected.

The test setup was as shown below.



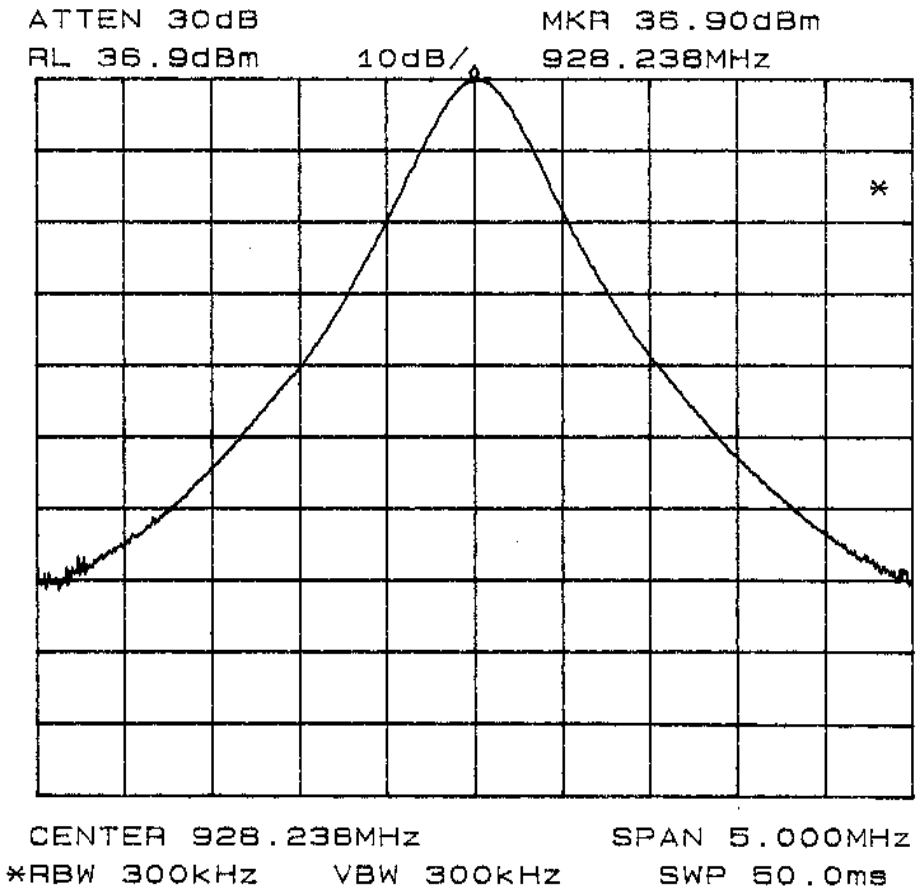
Test Results:

The results for the above test are shown on the following sheets.

ALARM DEVICE MANUFACTURING COMPANY
160 Eileen Way Syosset, NY 11791

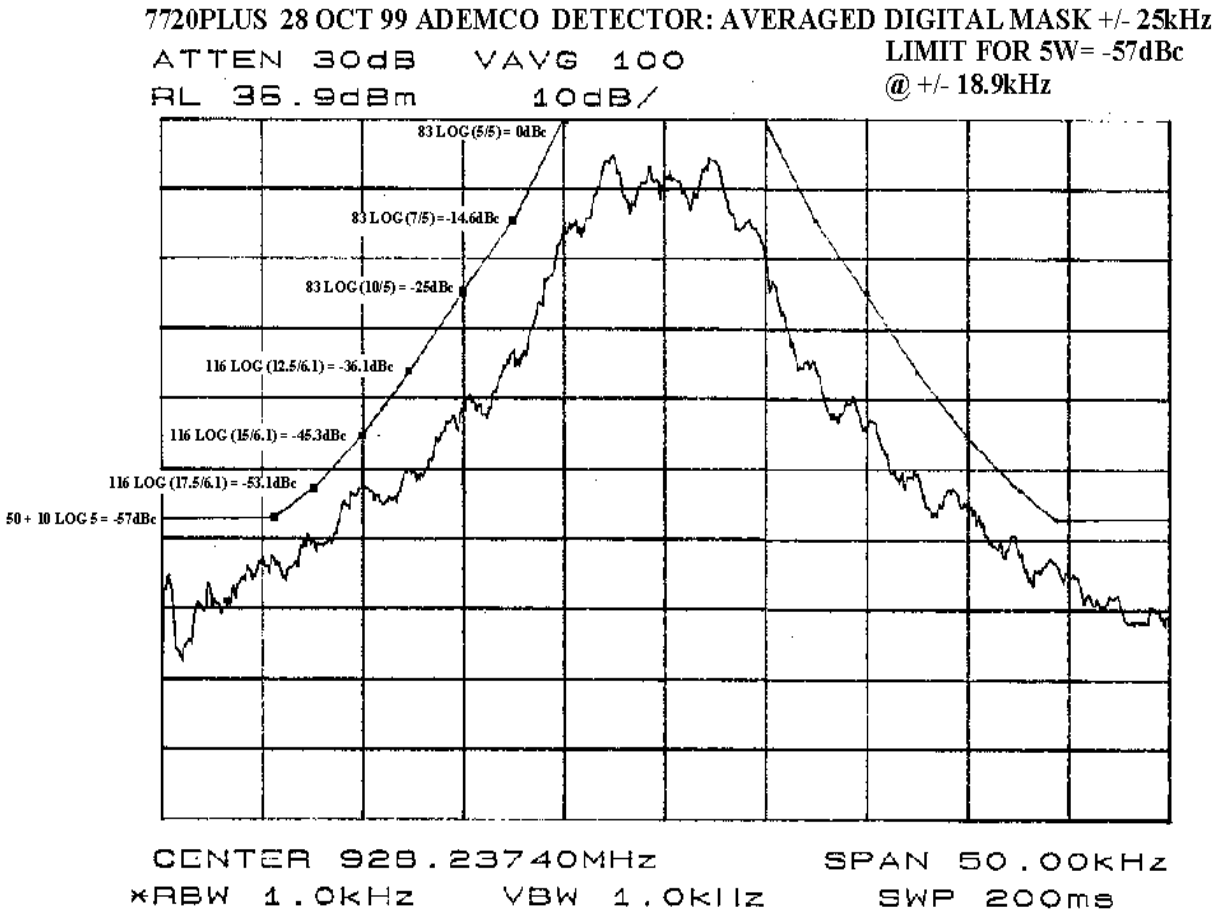
TEST METHOD:	**SPURIOUS EMISSIONS AT THE ANTENNA TERMINAL (§2.1051)**		
TEST SAMPLE:	**INTEGRATED RADIO TRANSMITTER**		
MODEL No:	**7720PLUS**	SERIAL No:	**NA**
TEST SPECS:	**FCC RULES & REGULATIONS, §101.111(a)(6)**		
OPERATING MODE:	**TRANSMITTING**		
TESTED BY:	**T. MOTT**	DATE:	**OCTOBER 28, 1999**

7720PLUS 28OCT99 ADEMCO DETECTOR: PEAK HOLD PEAK POWER RF ENVELOPE
FOR REFERENCE LEVEL
36.9dBm = 0dBc



ALARM DEVICE MANUFACTURING COMPANY
160 Eileen Way Syosset, NY 11791

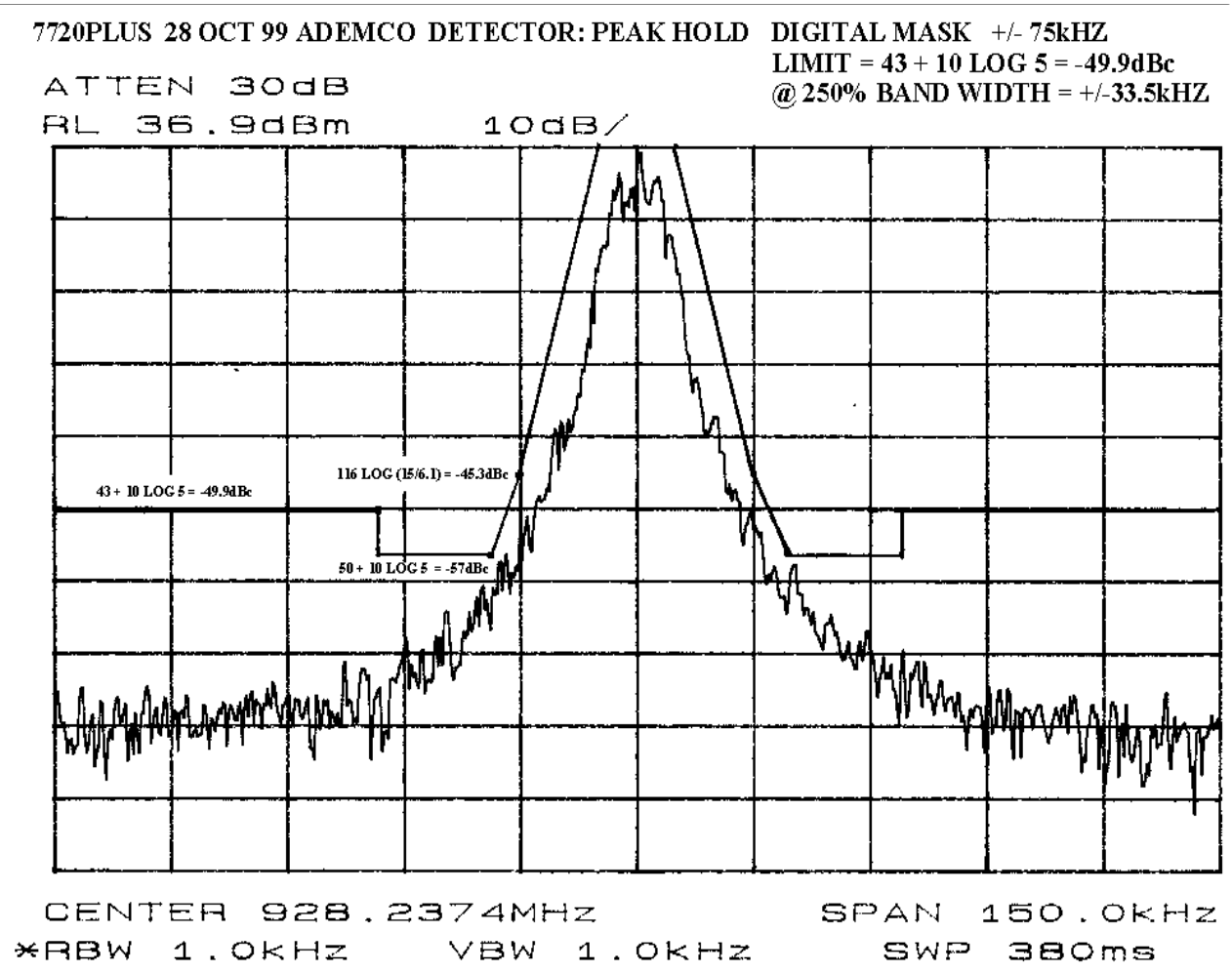
TEST METHOD:	**SPURIOUS EMISSIONS AT THE ANTENNA TERMINAL (§2.1051)**		
TEST SAMPLE:	**INTEGRATED RADIO TRANSMITTER**		
MODEL No:	**7720PLUS**	SERIAL No:	**NA**
TEST SPECS:	**FCCRULES AND REGULATIONS, §101.111(a)(6)**		
OPERATING MODE:	**POWER ON, TRANSMITTING**		
TESTED BY:	**T. MOTT**	DATE:	**OCTOBER 28, 1999**



SPURIOUS EMISSIONS AT THE TEST SAMPLES ANTENNA TERMINAL DO NOT EXCEED THE SPECIFIED LIMITS.

ALARM DEVICE MANUFACTURING COMPANY
160 Eileen Way Syosset, NY 11791

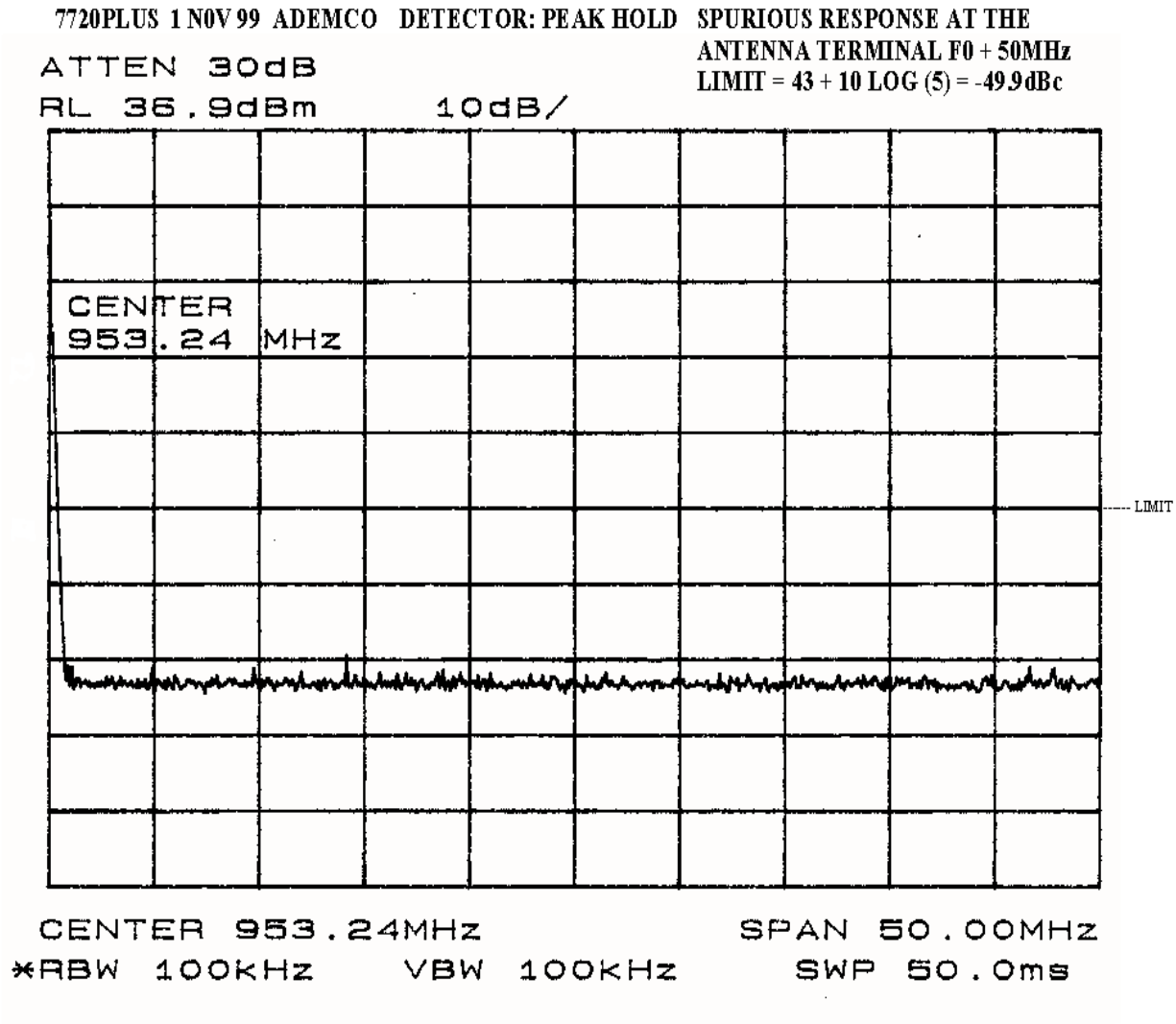
TEST METHOD:	**SPURIOUS EMISSIONS AT THE ANTENNA TERMINAL (§2.1051)**		
TEST SAMPLE:	**INTEGRATED RADIO TRANSMITTER**		
MODEL No:	**7720PLUS**	SERIAL No:	**NA**
TEST SPECS:	**FCC RULES & REGULATIONS, §101.111(a)(6)**		
OPERATING MODE:	**TRANSMITTING**		
TESTED BY:	**T.MOTT**	DATE:	**OCTOBER 28,1999**



SPURIOUS EMISSIONS AT THE TEST SAMPLE ANTENNA TERMINAL DO NOT EXCEED THE SPECIFIED LIMIT.

ALARM DEVICE MANUFACTURING COMPANY
160 Eileen Way Syosset, NY 11791

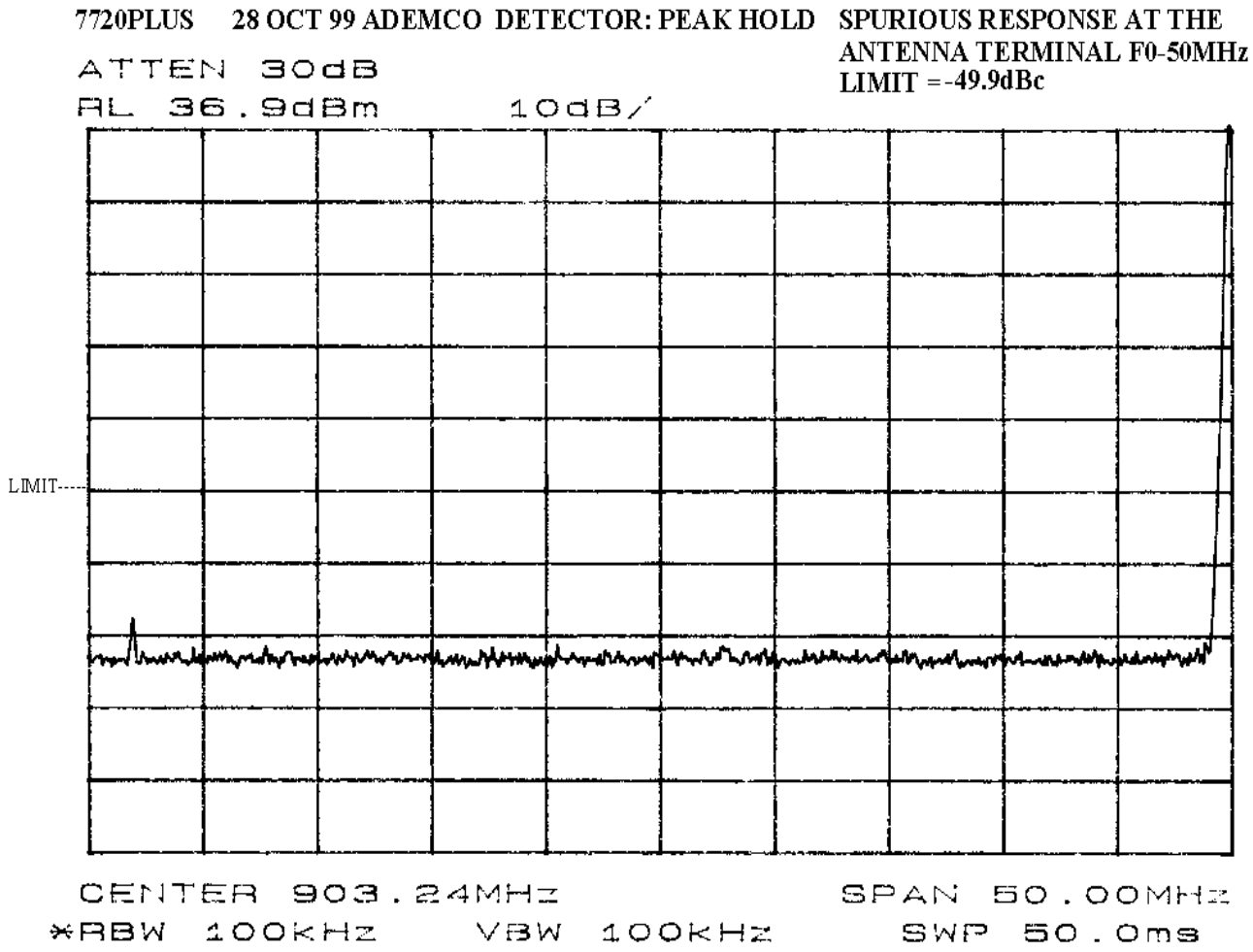
TEST METHOD:	**SPURIOUS EMISSIONS AT THE ANTENNA TERMINAL (§2.1051)**		
TEST SAMPLE:	**INTEGRATED RADIO TRANSMITTER**		
MODEL No:	**7720PLUS**	SERIAL No:	**NA**
TEST SPECS:	**FCC PART 101.111 (6)**		
OPERATING MODE:	**TRANSMITTING**		
TESTED BY:	**T.MOTT**	DATE:	**OCTOBER 28, 1999**



SPURIOUS EMISSIONS AT THE TEST SAMPLES ANTENNA TERMINAL DO NOT EXCEED THE SPECIFIED LIMIT.

ALARM DEVICE MANUFACTURING COMPANY
160 Eileen Way Syosset, NY 11791

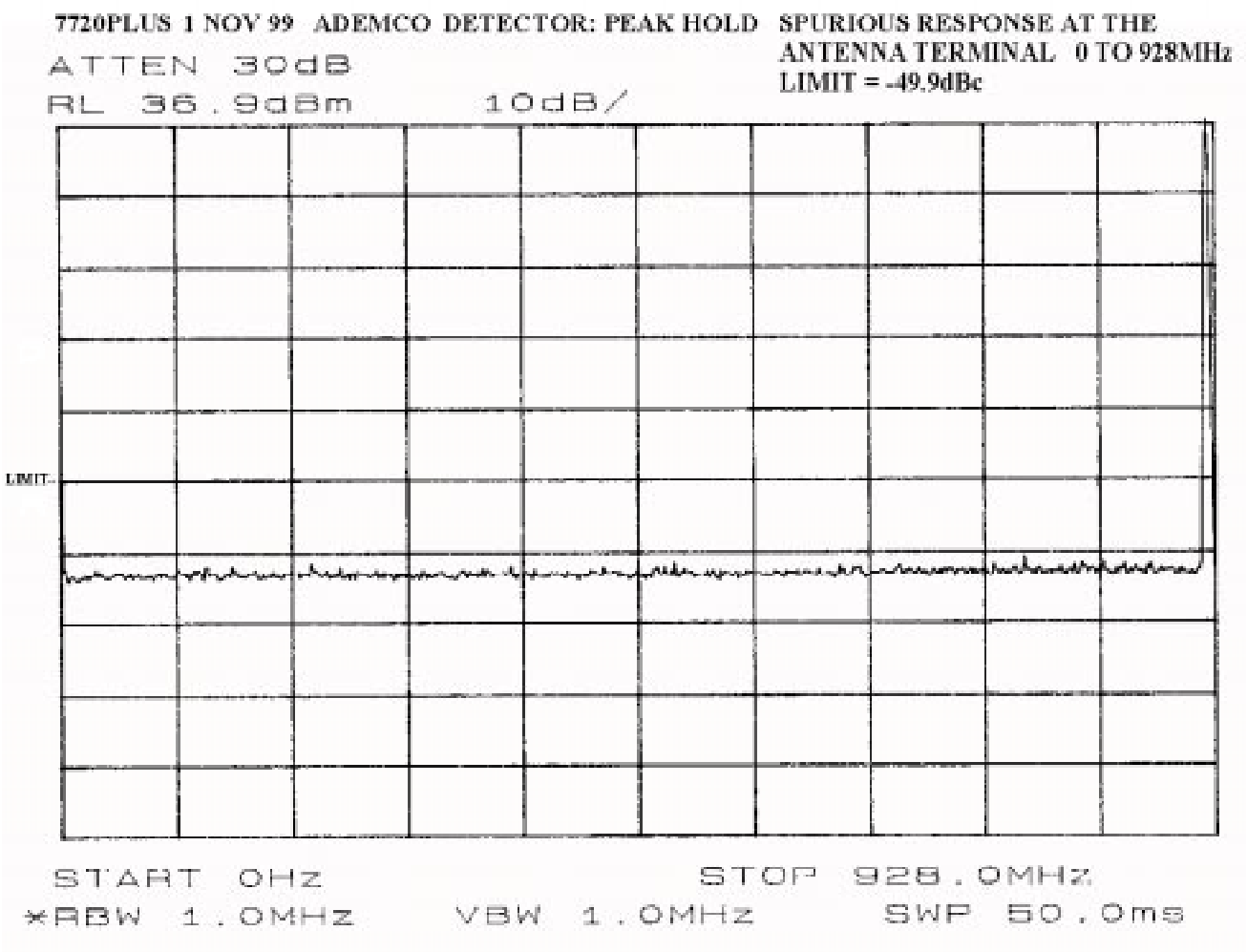
TEST METHOD:	**SPURIOUS EMISSIONS AT THE ANTENNA TERMINAL (§2.1051)**		
TEST SAMPLE:	**INTEGRATED RADIO TRANSMITTER**		
MODEL No:	**7720PLUS**	SERIAL No:	**NA**
TEST SPECS:	**FCC RULES & REGULATIONS, §101.111(a)(6)**		
OPERATING MODE:	**TRANSMITTING**		
TESTED BY:	**T. MOTT**	DATE:	**OCTOBER 28, 1999**



SPURIOUS EMISSIONS AT THE TEST SAMPLES ANTENNA TERMINAL DO NOT EXCEED THE SPECIFIED LIMIT.

ALARM DEVICE MANUFACTURING COMPANY
160 Eileen Way Syosset, NY 11791

TEST METHOD:	**SPURIOUS EMISSIONS AT THE ANTENNA TERMINAL (§2.1051)**		
TEST SAMPLE:	**INTEGRATED RADIO TRANSMITTER**		
MODEL No:	**7720PLUS**	SERIAL No:	**NA**
TEST SPECS:	**FCC RULES & REGULATIONS, §101.111(a)(6)**		
OPERATING MODE:	**TRANSMITTING**		
TESTED BY:	**T. MOTT**	DATE:	**NOVEMBER 1, 1999**

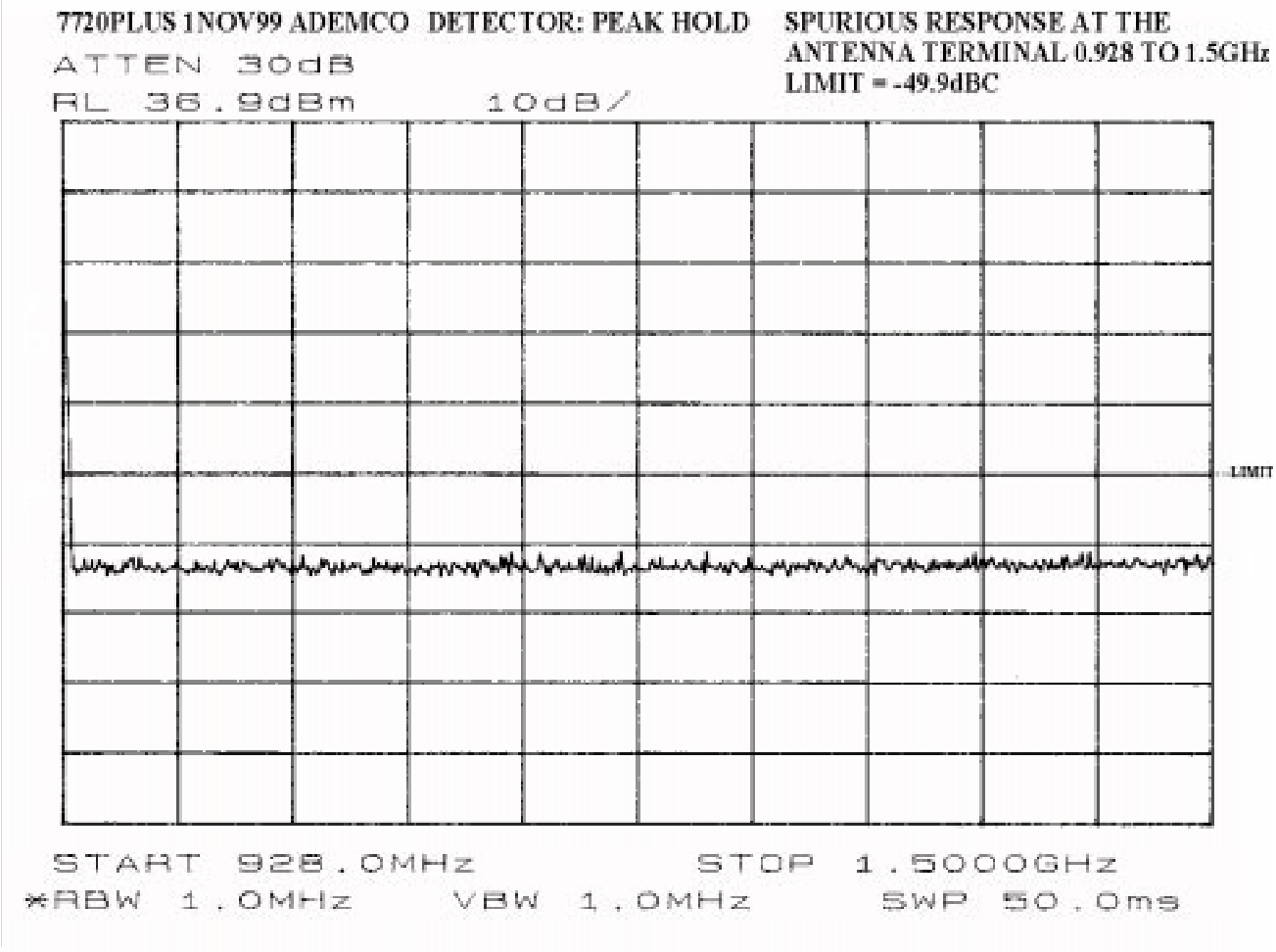


SPURIOUS EMISSIONS AT THE TEST SAMPLES ANTENNA TERMINAL DO NOT EXCEED THE SPECIFIED LIMIT.

ADEMCO

ALARM DEVICE MANUFACTURING COMPANY
160 Eileen Way Syosset, NY 11791

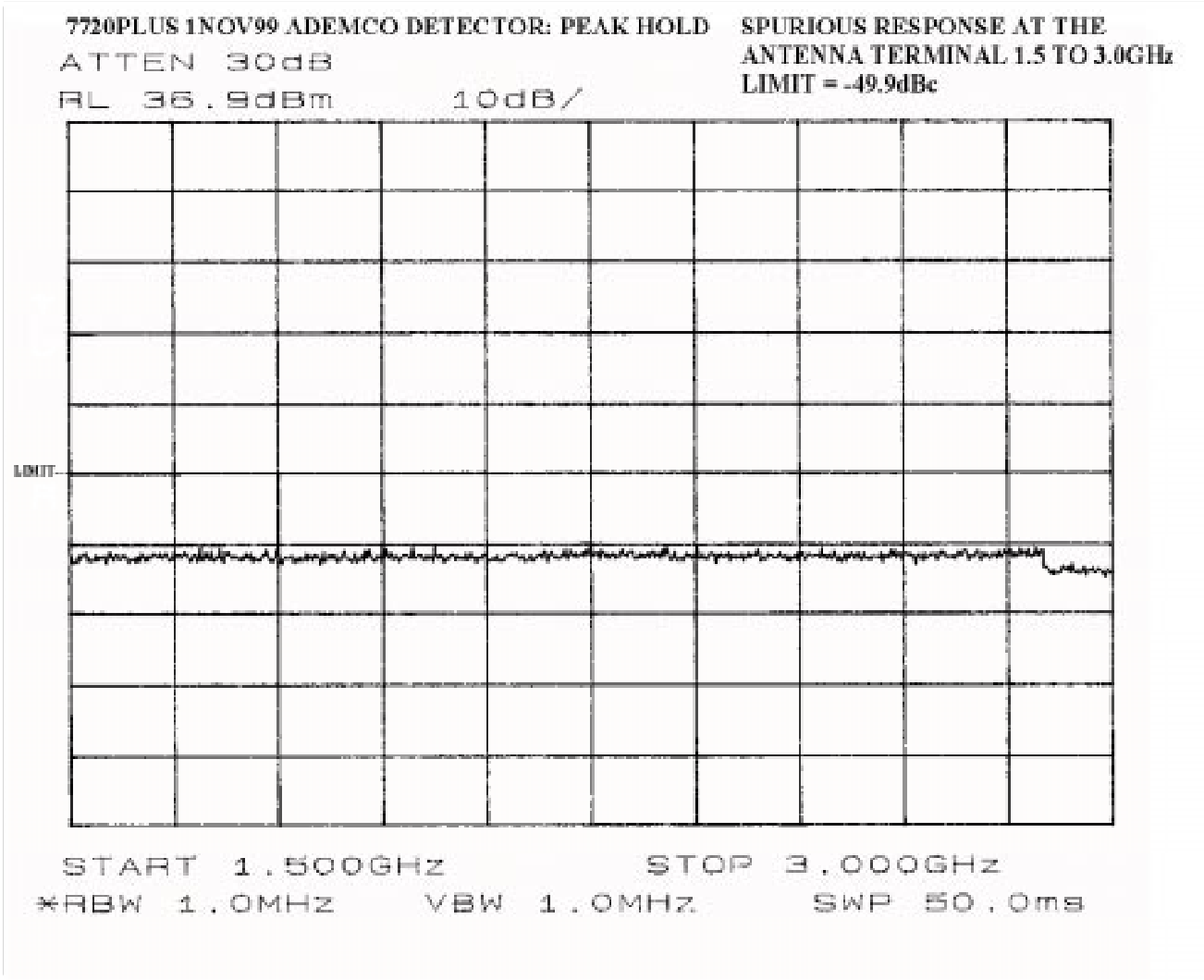
TEST METHOD:	**SPURIOUS EMISSIONS AT THE ANTENNA TERMINAL**		
TEST SAMPLE:	**INTEGRATED RADIO TRANSMITTER**		
MODEL No:	**7720PLUS**	SERIAL No:	**NA**
TEST SPECS:	**FCC RULES & REGULATIONS, §101.111(a)(6)**		
OPERATING MODE:	**TRANSMITTING**		
TESTED BY:	**T. MOTT**	DATE:	**NOVEMBER 1, 1999**



SPURIOUS EMISSIONS AT THE TEST SAMPLES ANTENNA TERMINAL DO NOT EXCEED THE SPECIFIED LIMIT.

ALARM DEVICE MANUFACTURING COMPANY
160 Eileen Way Syosset, NY 11791

TEST METHOD:	**SPURIOUS EMISSIONS AT THE ANTENNA TERMINAL (§2.1051)**		
TEST SAMPLE:	**INTEGRATED RADIO TRANSMITTER**		
MODEL No:	**7720PLUS**	SERIAL No:	**NA**
TEST SPECS:	**FCC RULES & REGULATIONS, §101.111(a)(6)**		
OPERATING MODE:	**TRANSMITTING**		
TESTED BY:	**T. MOTT**	DATE:	**NOVEMBER 1, 1999**



SPURIOUS EMISSIONS AT THE TEST SAMPLES ANTENNA TERMINAL DO NOT EXCEED THE SPECIFIED LIMIT.

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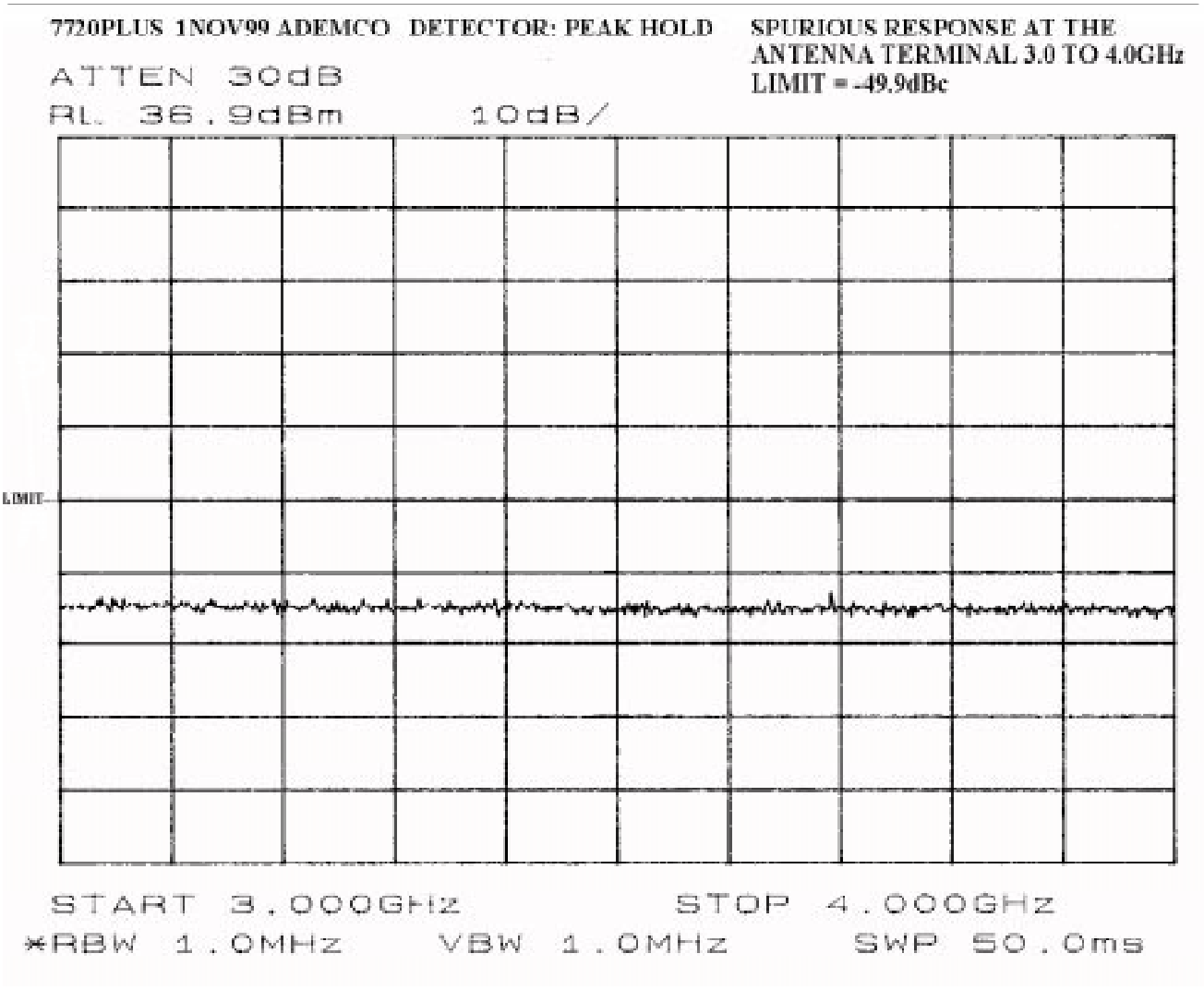

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MODEL No:	**7720PLUS**	SERIAL No:	**NA**
TEST SPECS:	**FCC RULES & REGULATIONS, §101.111(a)(6)**		
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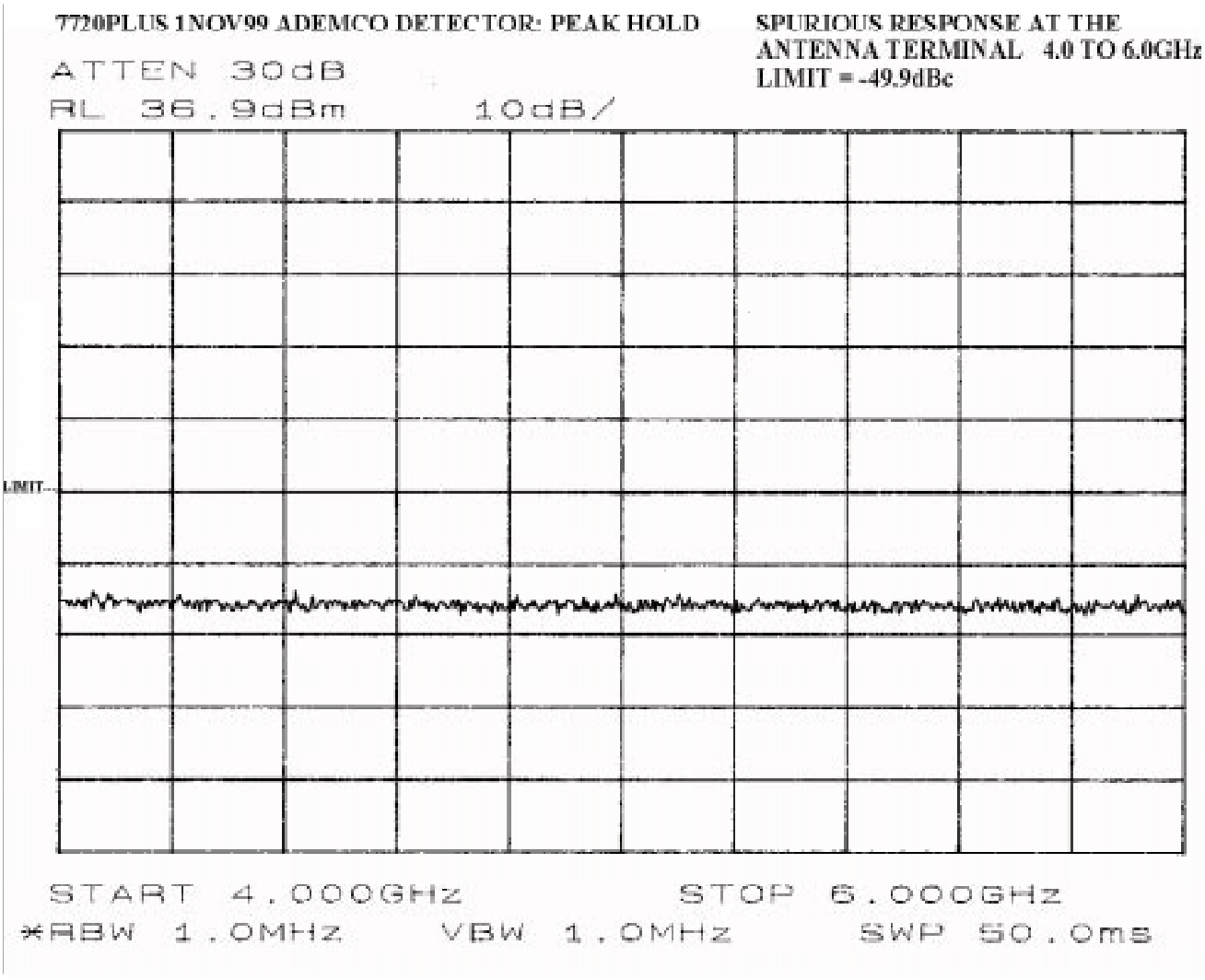

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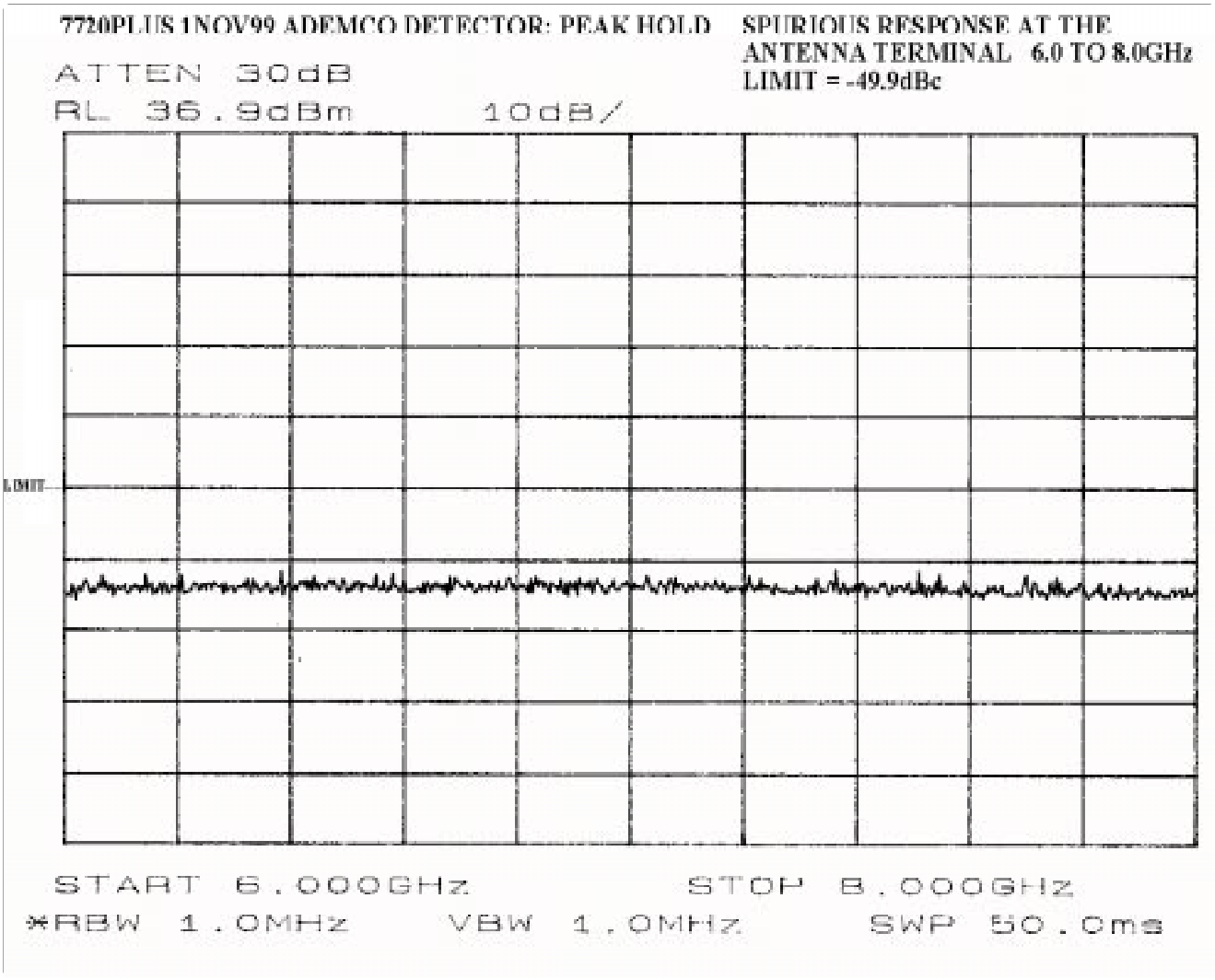

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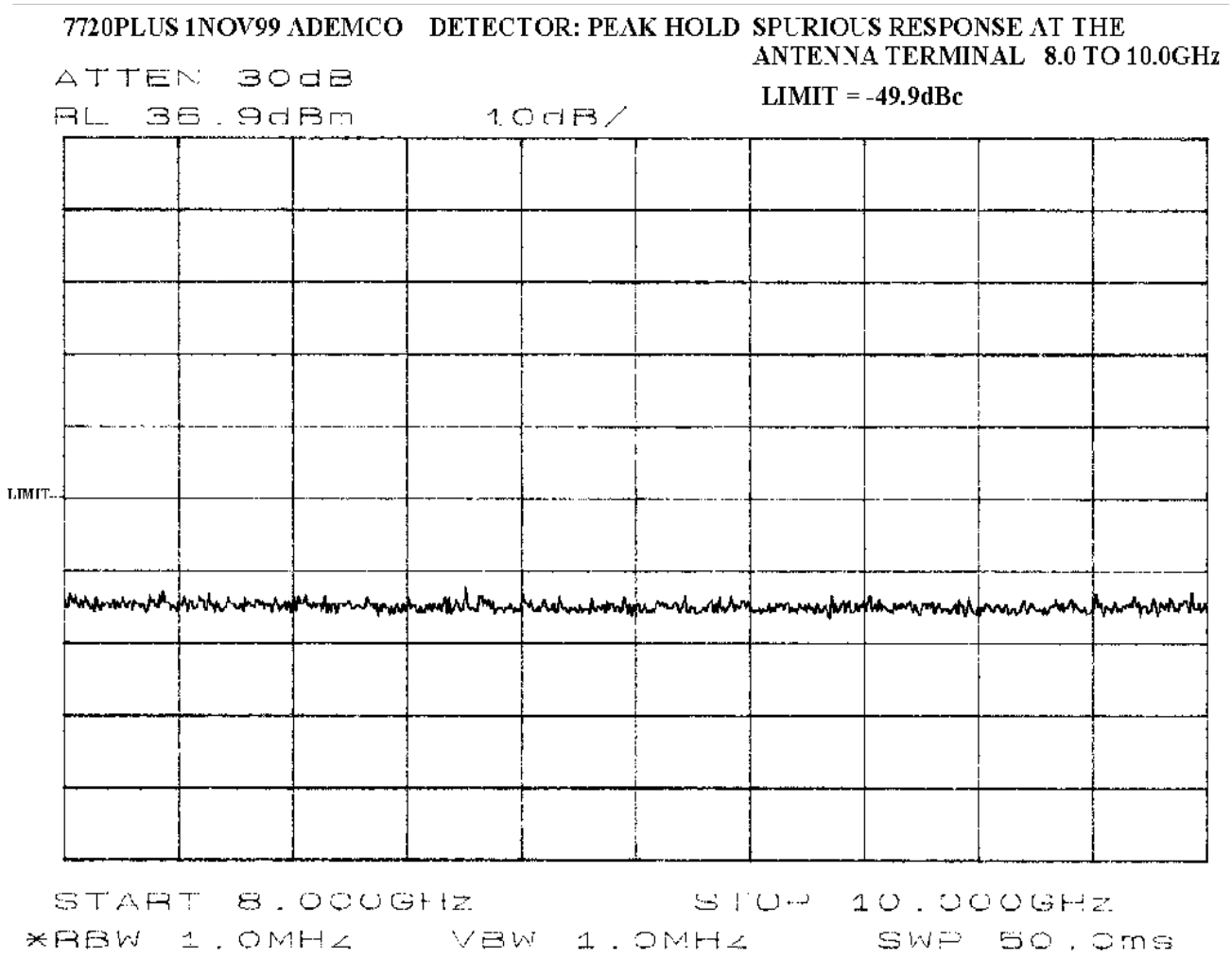

SPURIOUS EMISSIONS AT THE TEST SAMPLES ANTENNA TERMINAL DO NOT EXCEED THE SPECIFIED LIMIT.