

RF OUTPUT MEASUREMENTS TEST EQUIPMENT

Power Supply, Hewlett Packard, P/N 717, Model E3611A, S/N KR73012529, Cal Date NCR

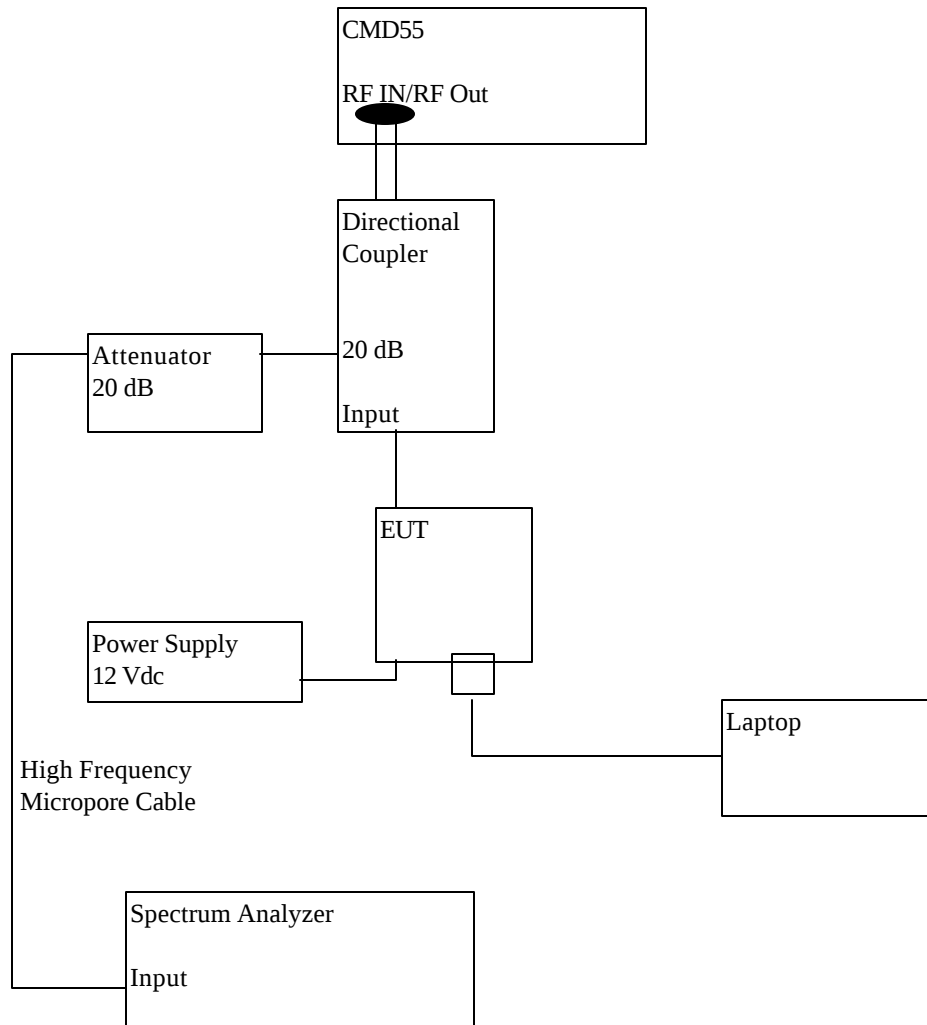
Toshiba Laptop, T2130CS, NCR

Micropore High Frequency Cable, United Microwave, P/N 787, Model AA-190-06.00.0, Cal Date 01/00

Communication Tester, Rohde & Schwarz, Model CMD55, Cal Date 04/00

Spectrum Analyzer/Display, Hewlett Packard, P/N 744, Model HP-8566B, S/N 2618A02913, Cal Date 08/00

Test Setup for 2.1046



RF OUTPUT MEASUREMENTS

PCS-1900 CHANNEL	FREQUENCY MHz	MAXIMUM (PEAK) OUTPUT POWER (dBm)	MAXIMUM (PEAK) OUTPUT POWER (W)
512	1850.18	28.5	708 mW
661	1880.0	28.2	660 mW
810	1910.3	28.0	631 mW

CLIENT: POWERWAVE

DATE: 01/07/00

TEST: RF POWER FCC Part 2, Paragraph 2.1046

NOTES: 1. Low channel, 512

2. 28.5 dBm = 708 mW

MKR 1.850 08 GHz
28.50 dBm

HP

REF

40.8 dBm

ATTEN

10 dB

many

VBW

1 MHz

SPAN

20.0 MHz

SWP

20.0 msec

CENTER

1.850 1 GHz

RES BW

1 MHz

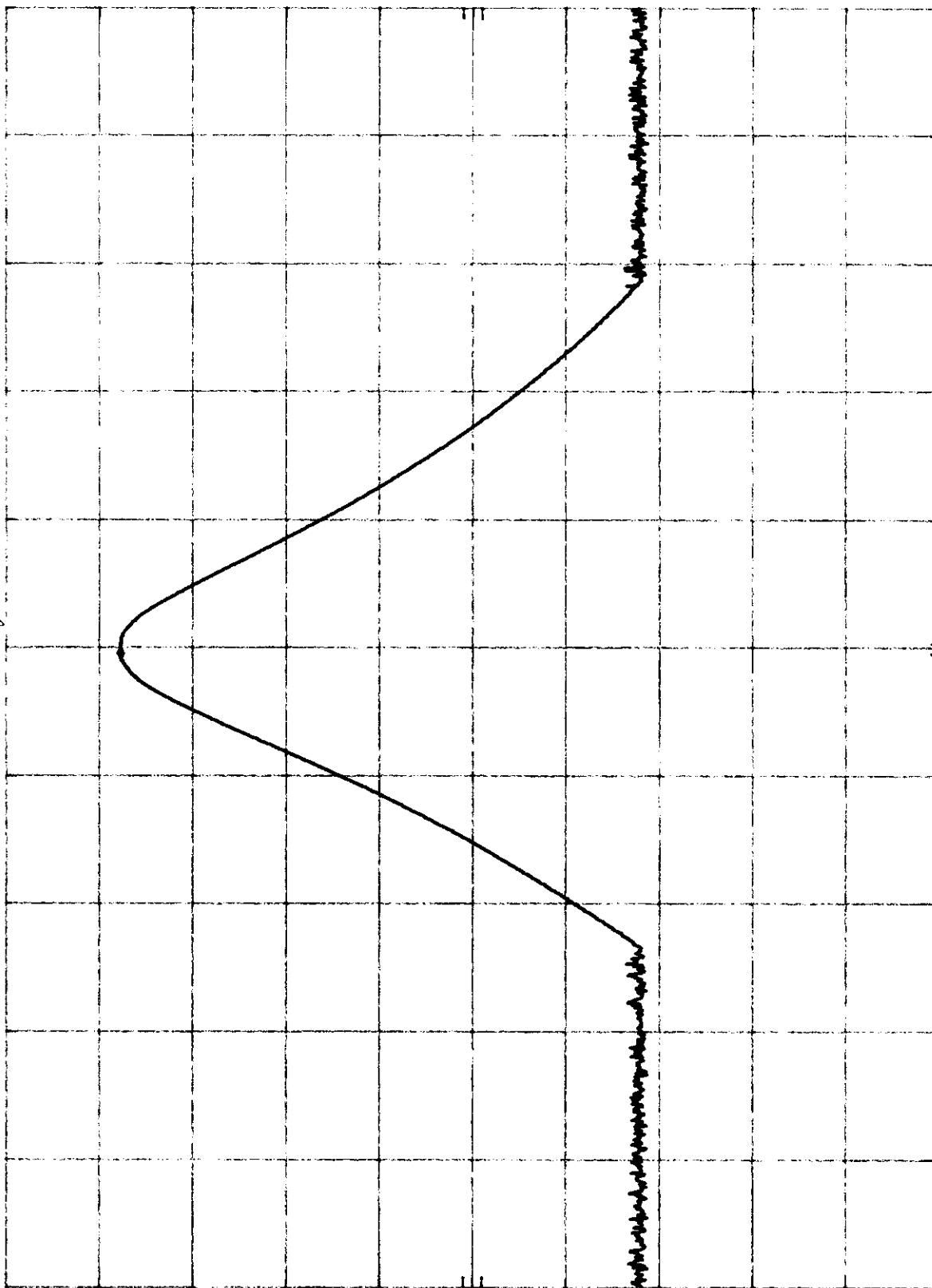
10 dB/

POS PK

OFFSET

40.8

dB



CLIENT: POWERWAVE

DATE: 01/07/00

TEST: RF POWER FCC Part 2, Paragraph 2.1046

NOTES: 1. Mid channel, 661

2. 28.2 dBm = 660 mW

MKR 1.880 06 GHz

28.20 dBm

hp

10 dB/

POS PK

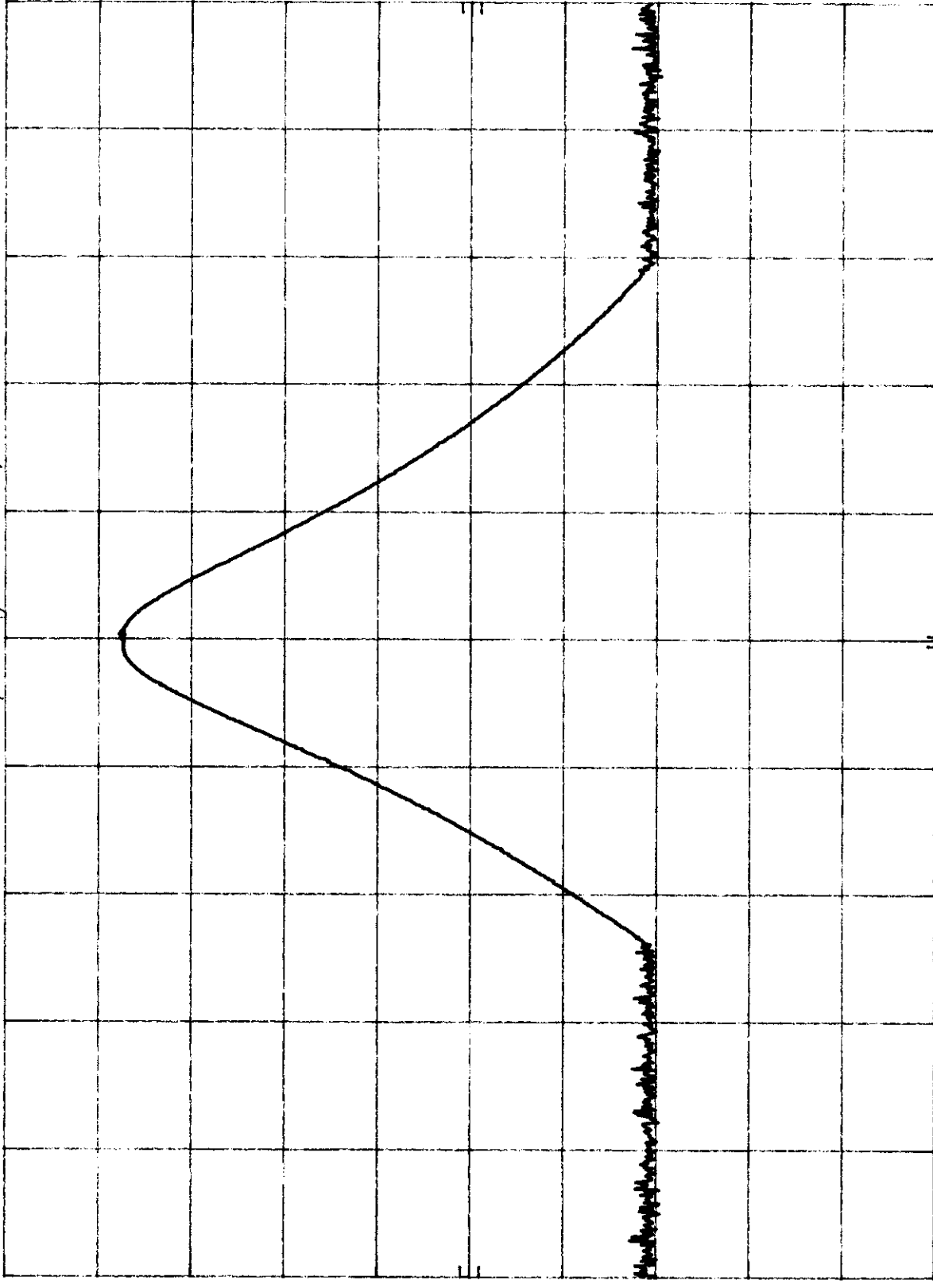
OFFSET

40.7

dB

ATTEN 10 dB

REF 40.7 dBm



SPAN 20.0 MHz

SWP 20.0 msec

CENTER 1.880 06 GHz

RES BW 1 MHz

VBW 1 MHz

CLIENT: POWERWAVE

DATE: 01/07/00

TEST: RF POWER FCC Part 2, Paragraph 2.1046

NOTES: 1. High channel, 810

2. 28.0 dBm = 631 mW

MKR 1.909 76 GHz
28.00 dBm

hp

REF

40.8 dBm

ATTEN

10 dB

many Washington

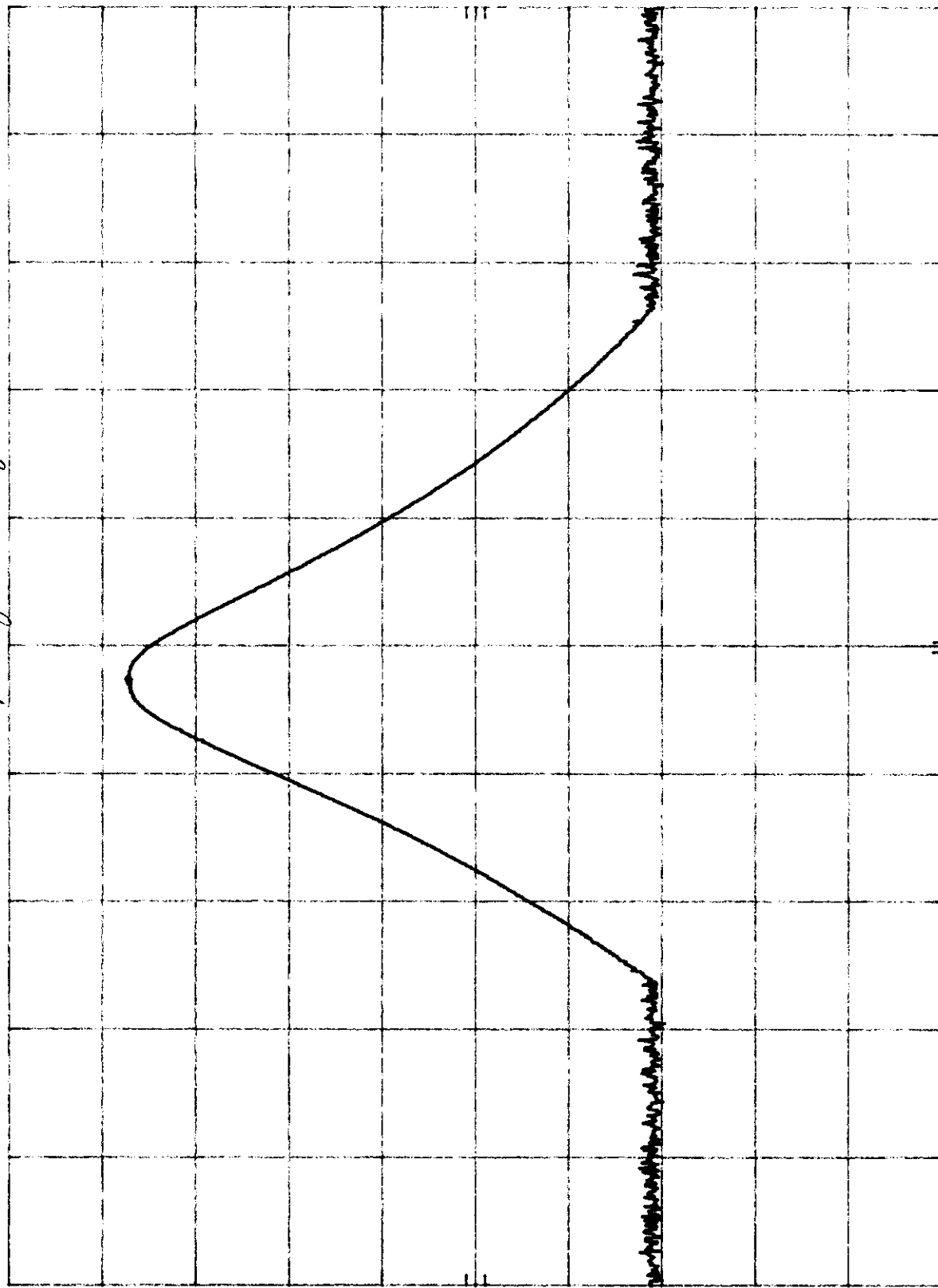
10 dB/

POS PK

OFFSET

40.8

dB



CENTER 1.910 3 GHz

RES BW 1 MHz

VBW 1 MHz

SPAN 20.0 MHz

SWP 20.0 msec