

VTEC Telecommunications, Model 1411

Date of Test: September 23-28, 2000

4.2 Test Setup Photos



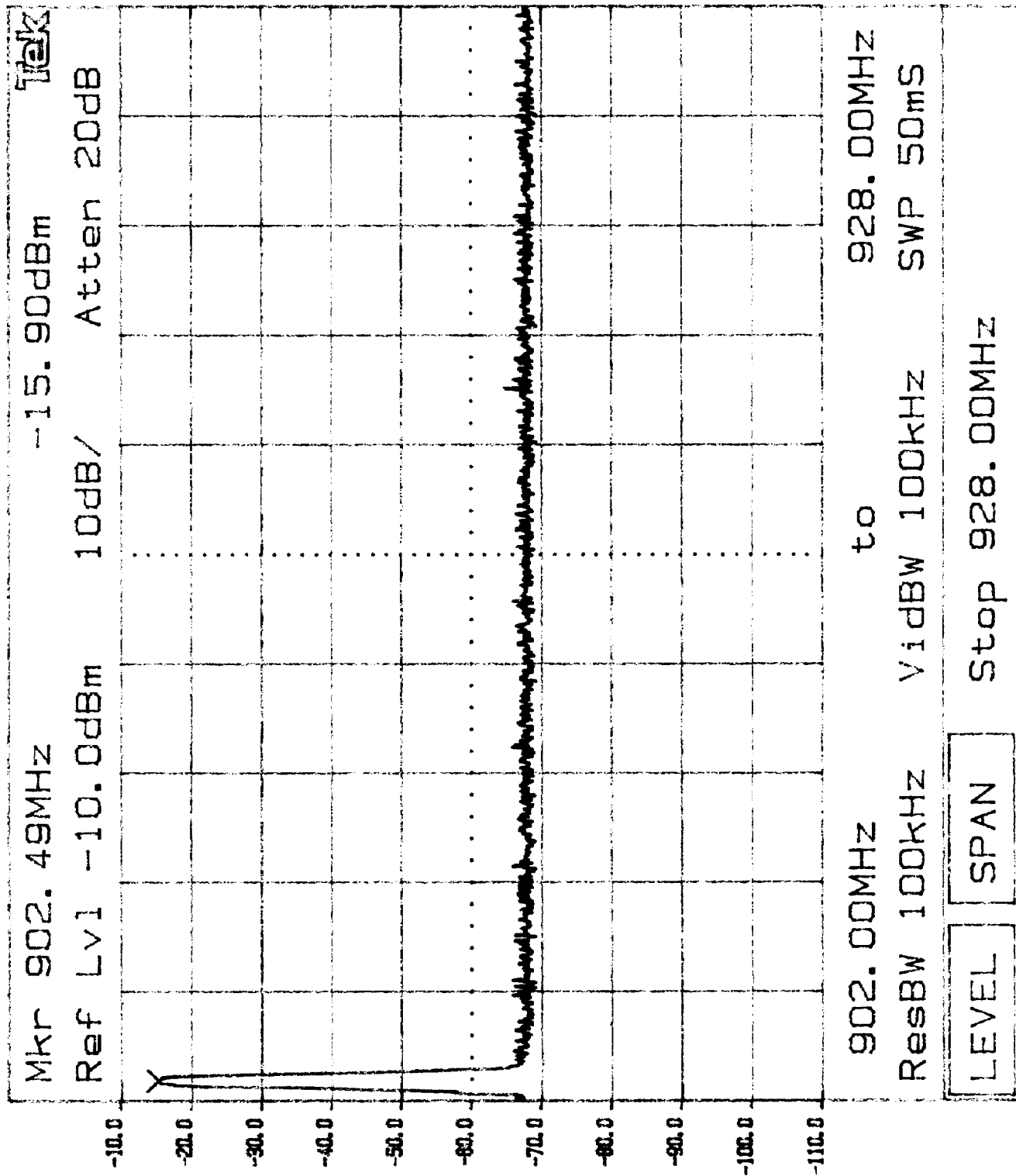
VTEC Telecommunications, Model 1411

Date of Test: September 23-28, 2000

5.0 Out of Band Emission Plot

The following plots show the relative spurious emission level of the transmitter.

Plot #	Description
1a - 1e	Base Low channel 1 MHz - 10 GHz
2a - 2e	Base High channel 1 MHz - 10 GHz
3a - 3e	Handset Low channel 1 MHz - 10 GHz
4a - 4e	Handset High channel 1 MHz - 10 GHz



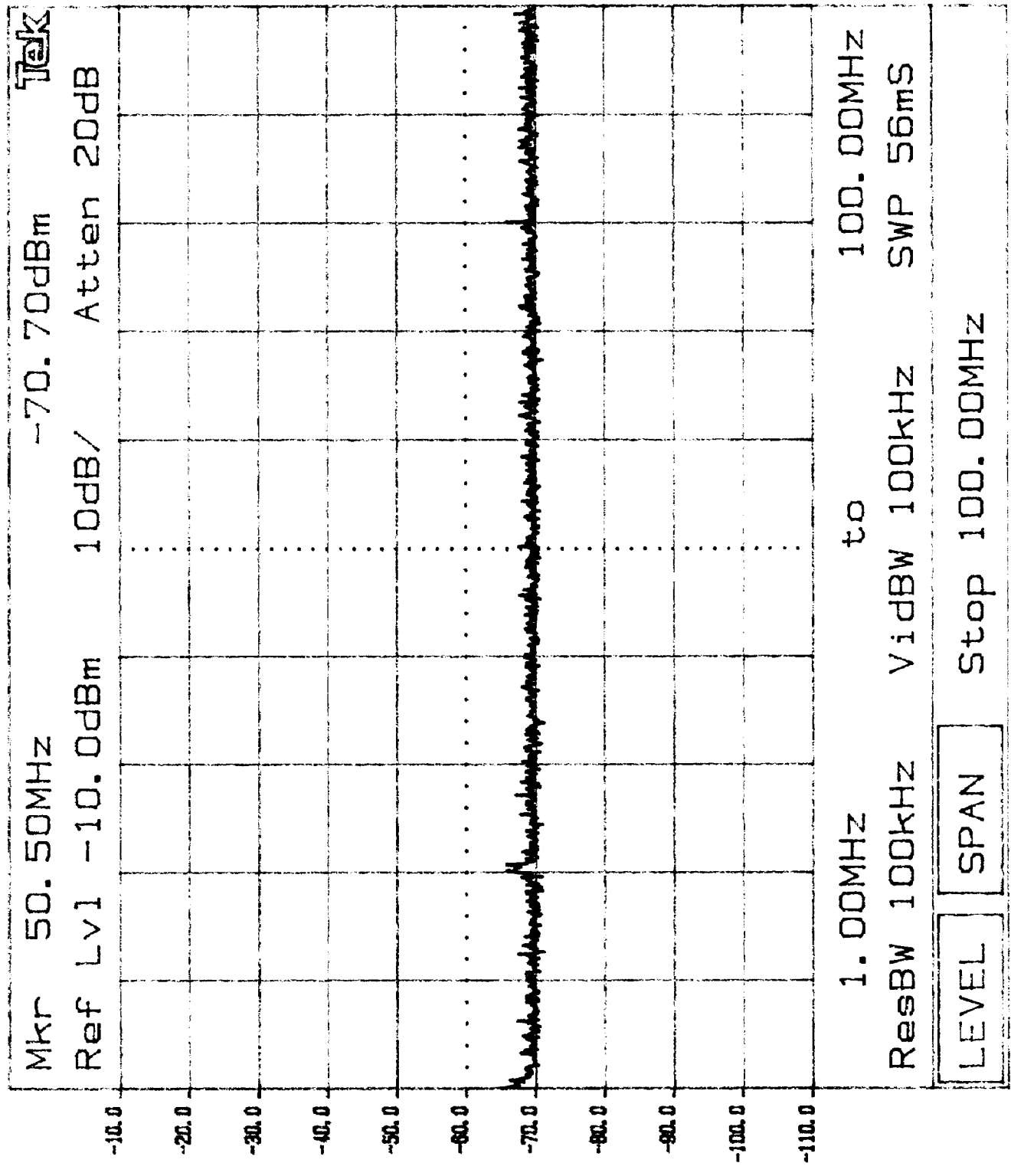
2784

Tektronix

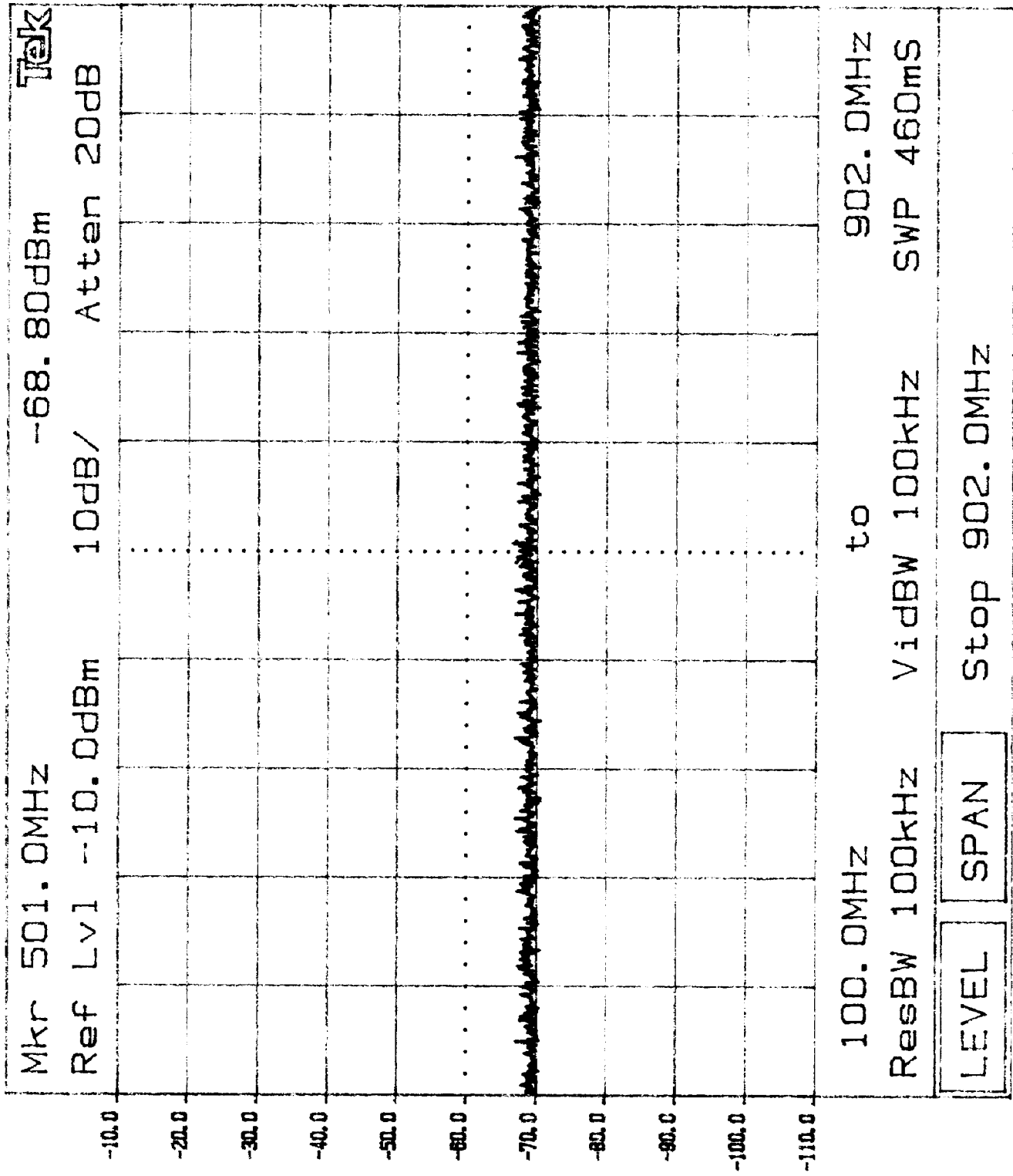
KEYPAD

Knob 1

Knob 2
Slot 1a

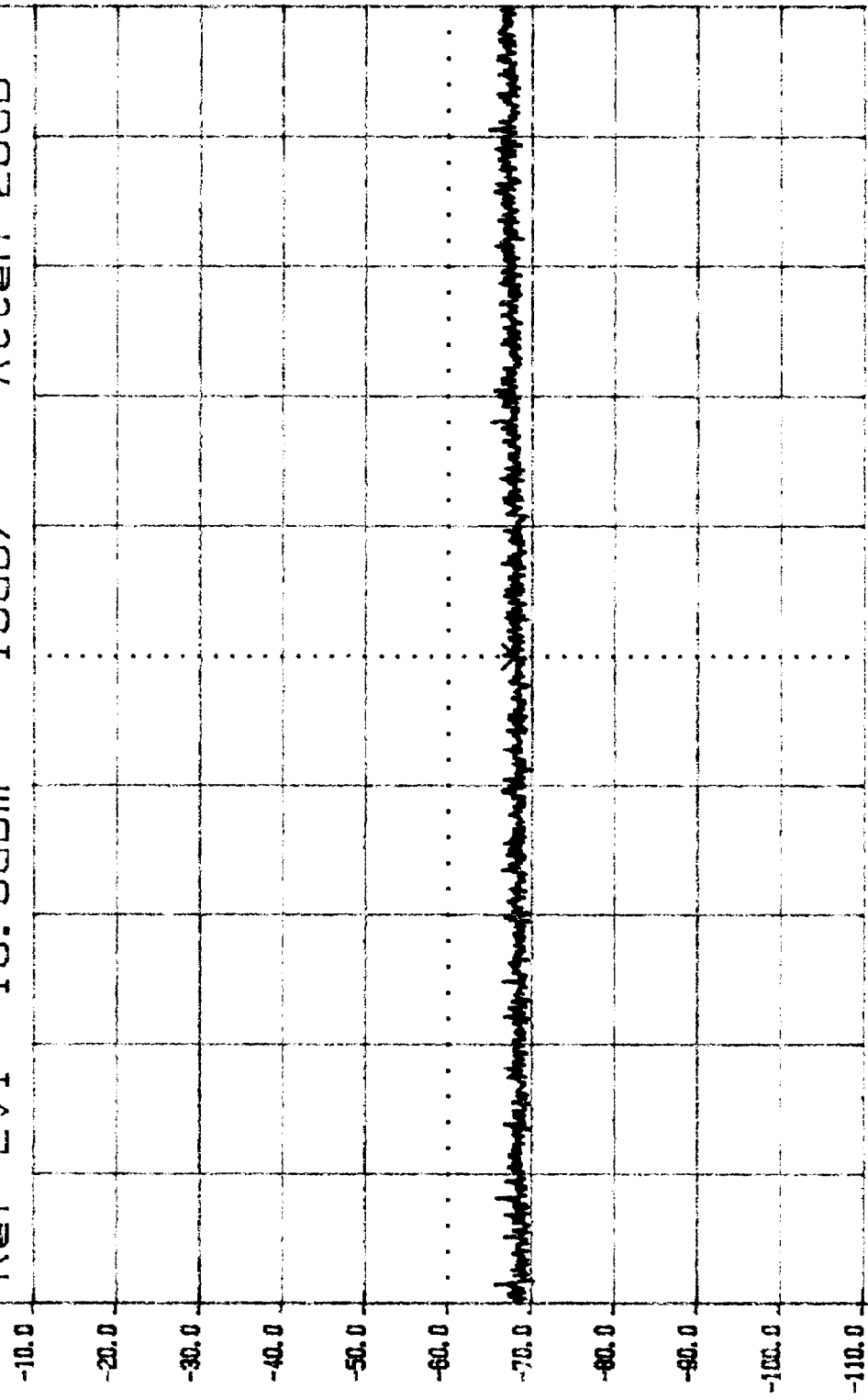


Plot 1b



Mkr 1.714GHz -68.30dBm Tek

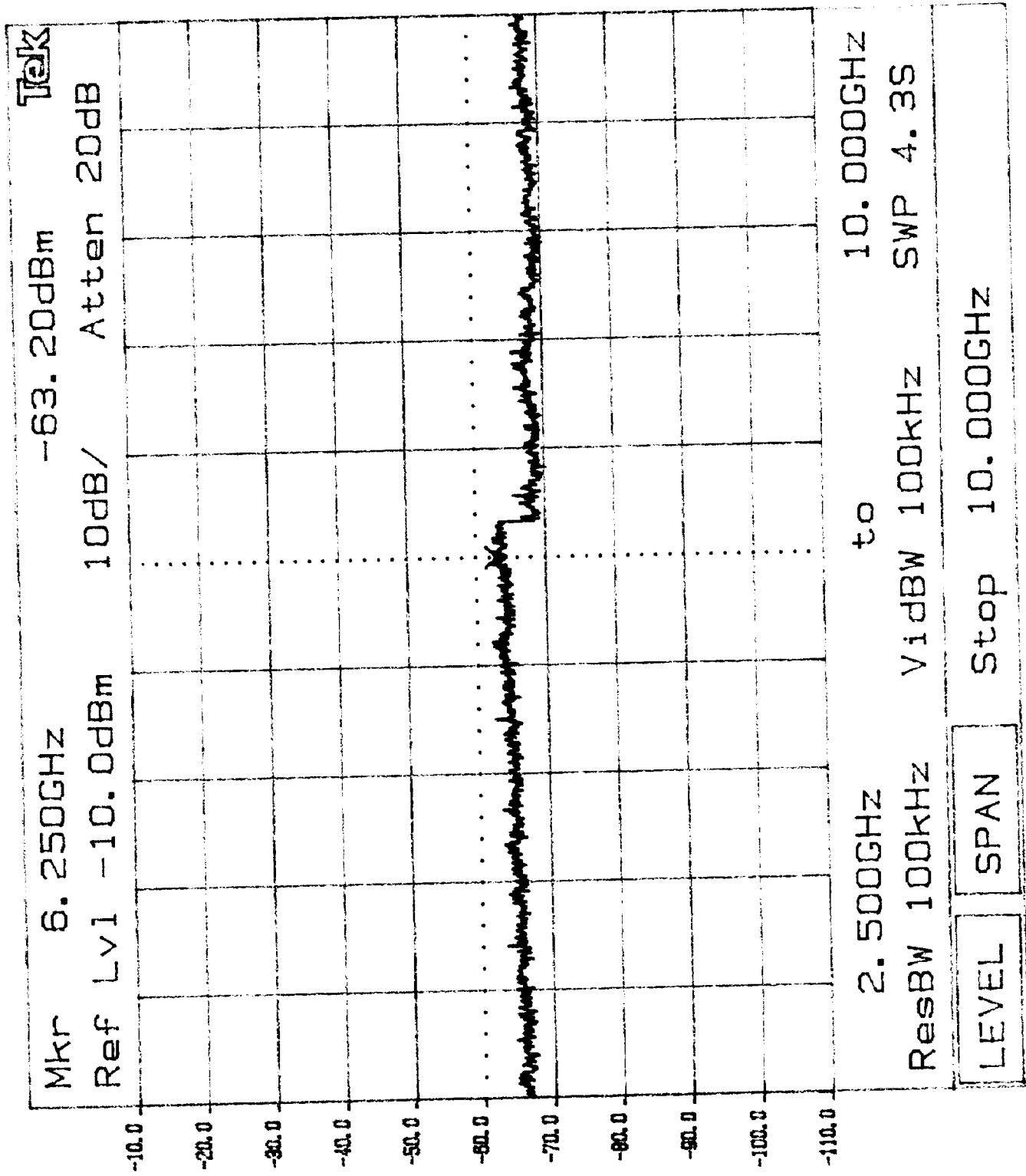
Ref Lvl -10.0dBm 10dB/ Atten 20dB



928MHz to 2.500GHz
ResBW 100kHz VidBW 100kHz SWP 900mS

LEVEL SPAN

Stop 2.500GHz



2784

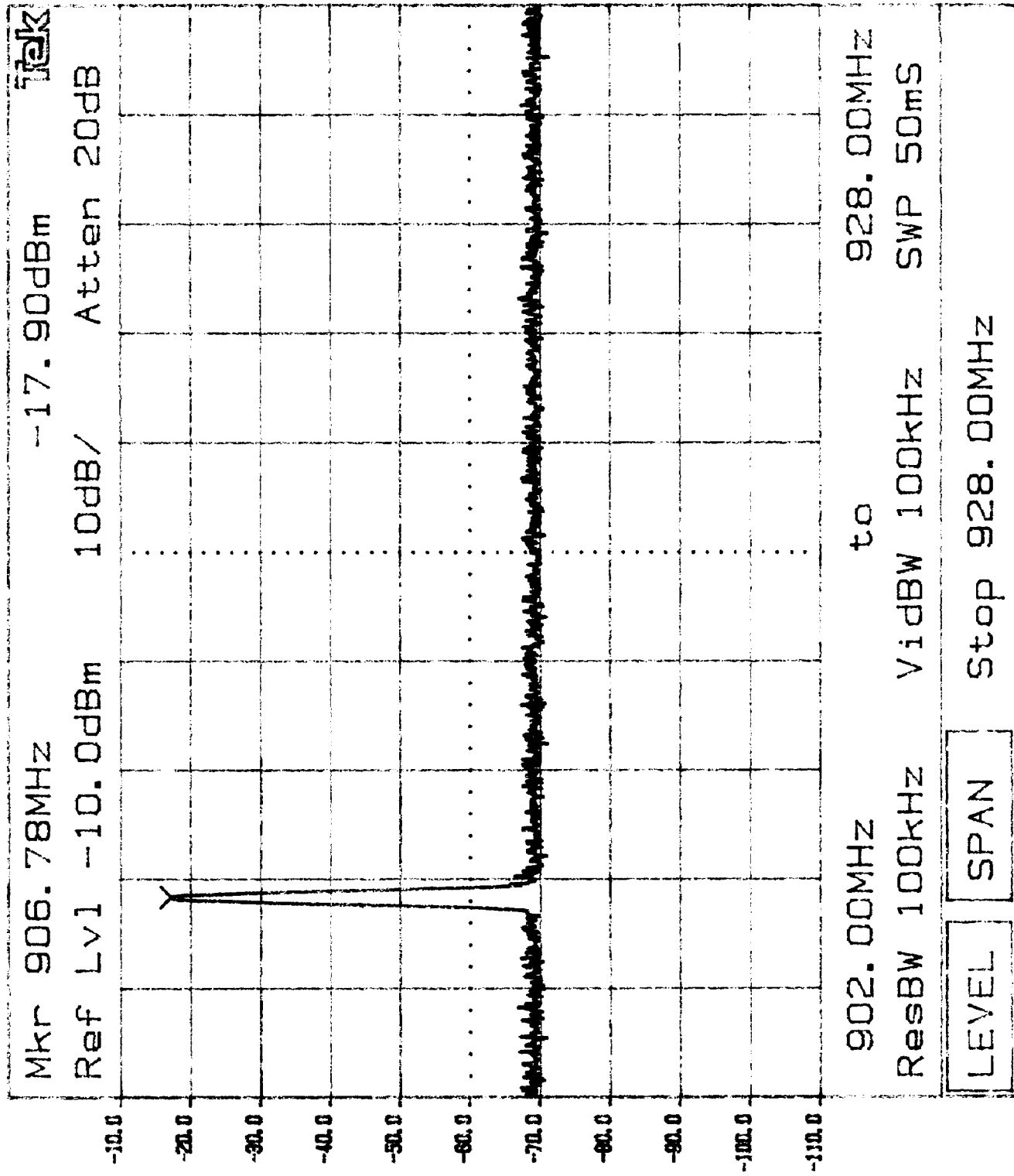
Tektronix

KEYPAD

KNOB 1

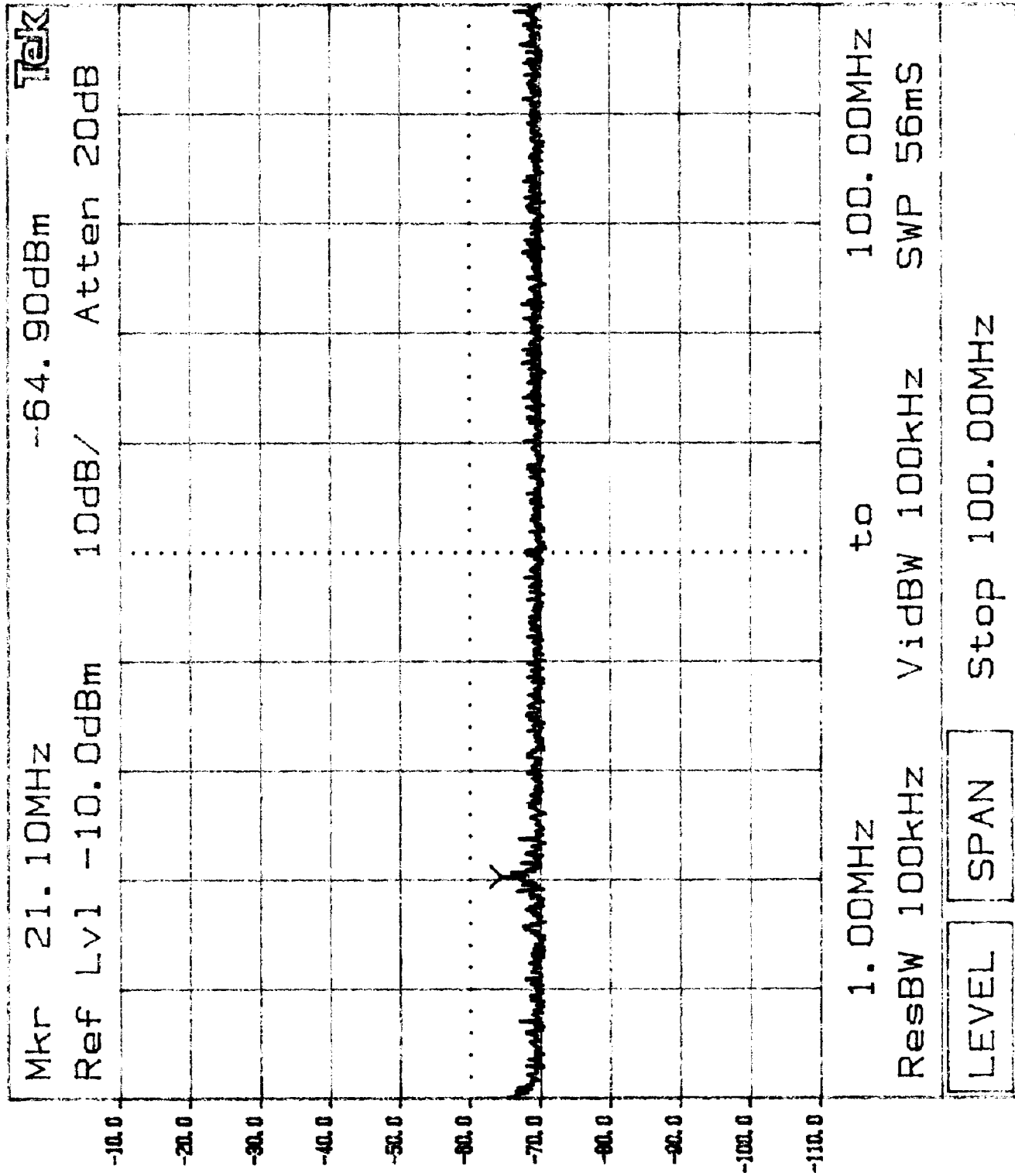
KNOB 2

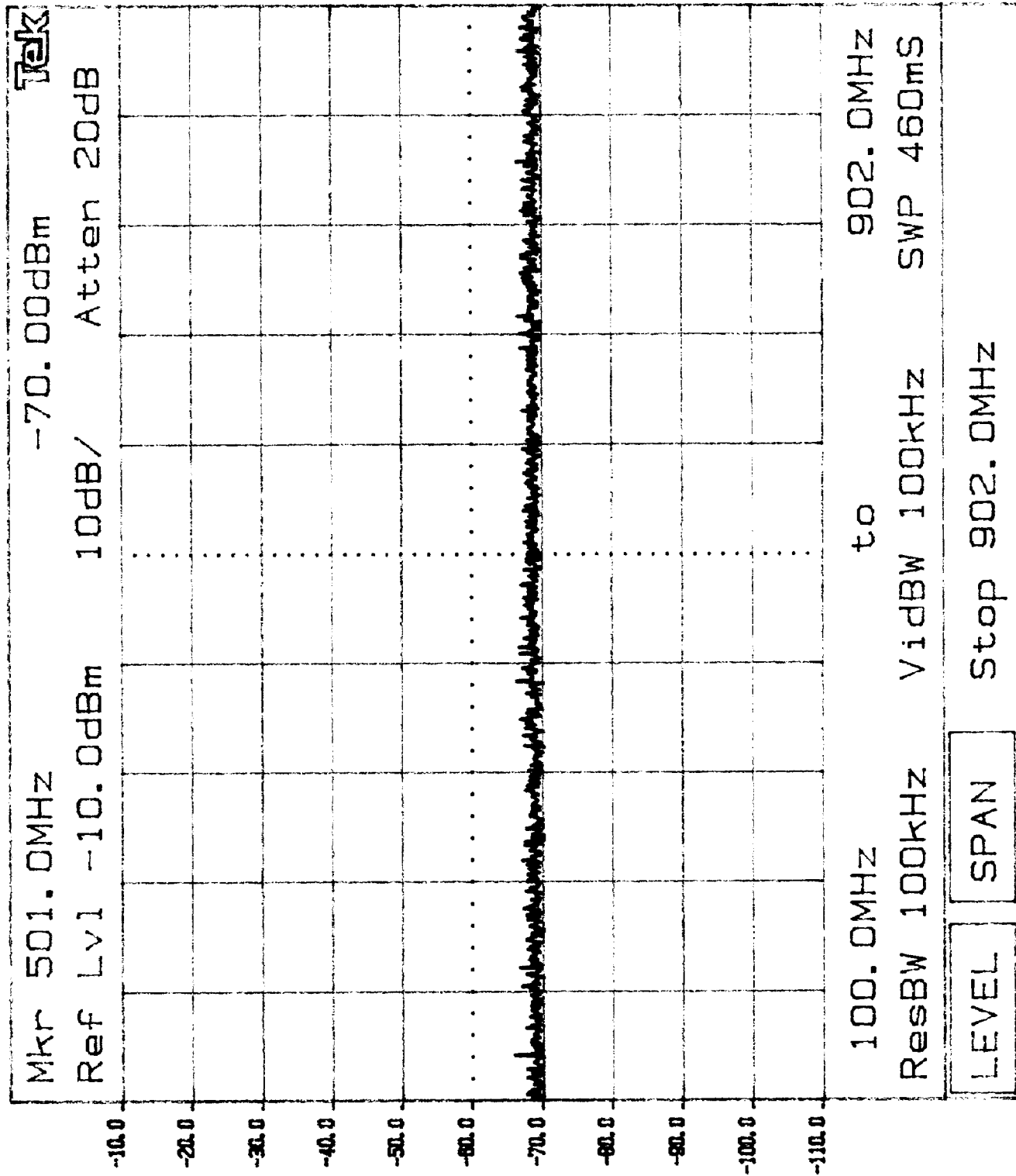
Plot 1e

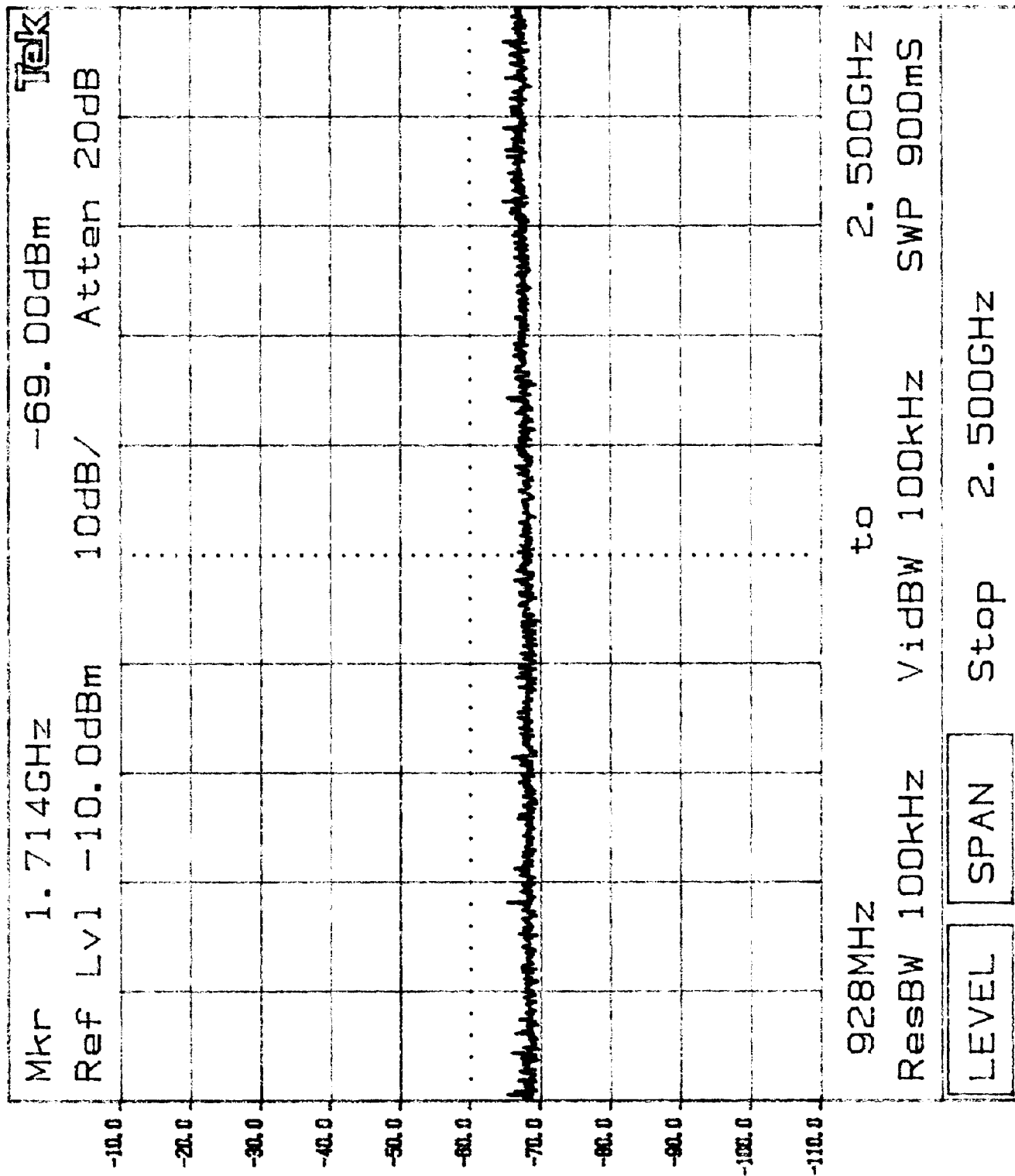


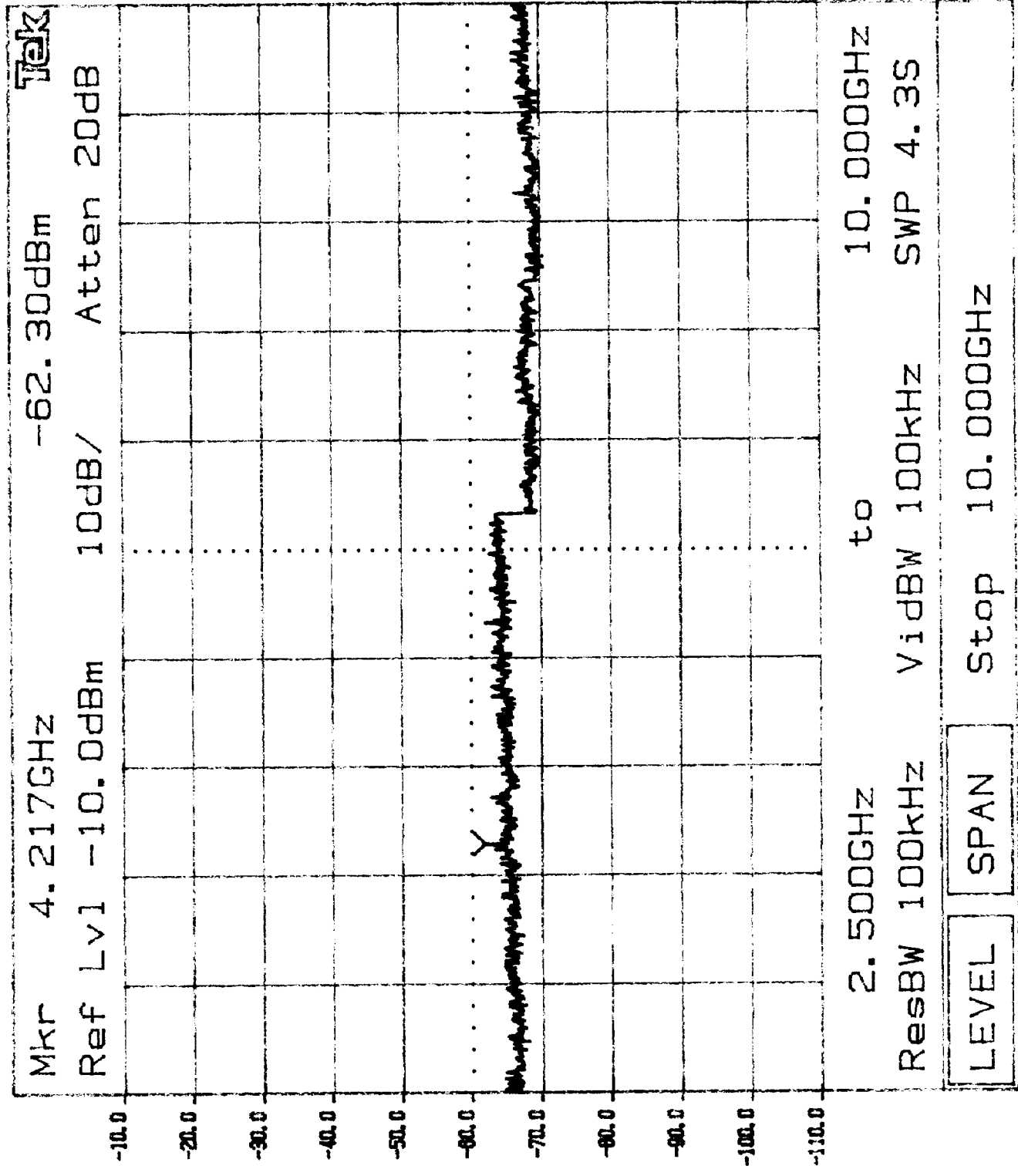
Knob 2 Knob 1 Keypad Tektronix 2784

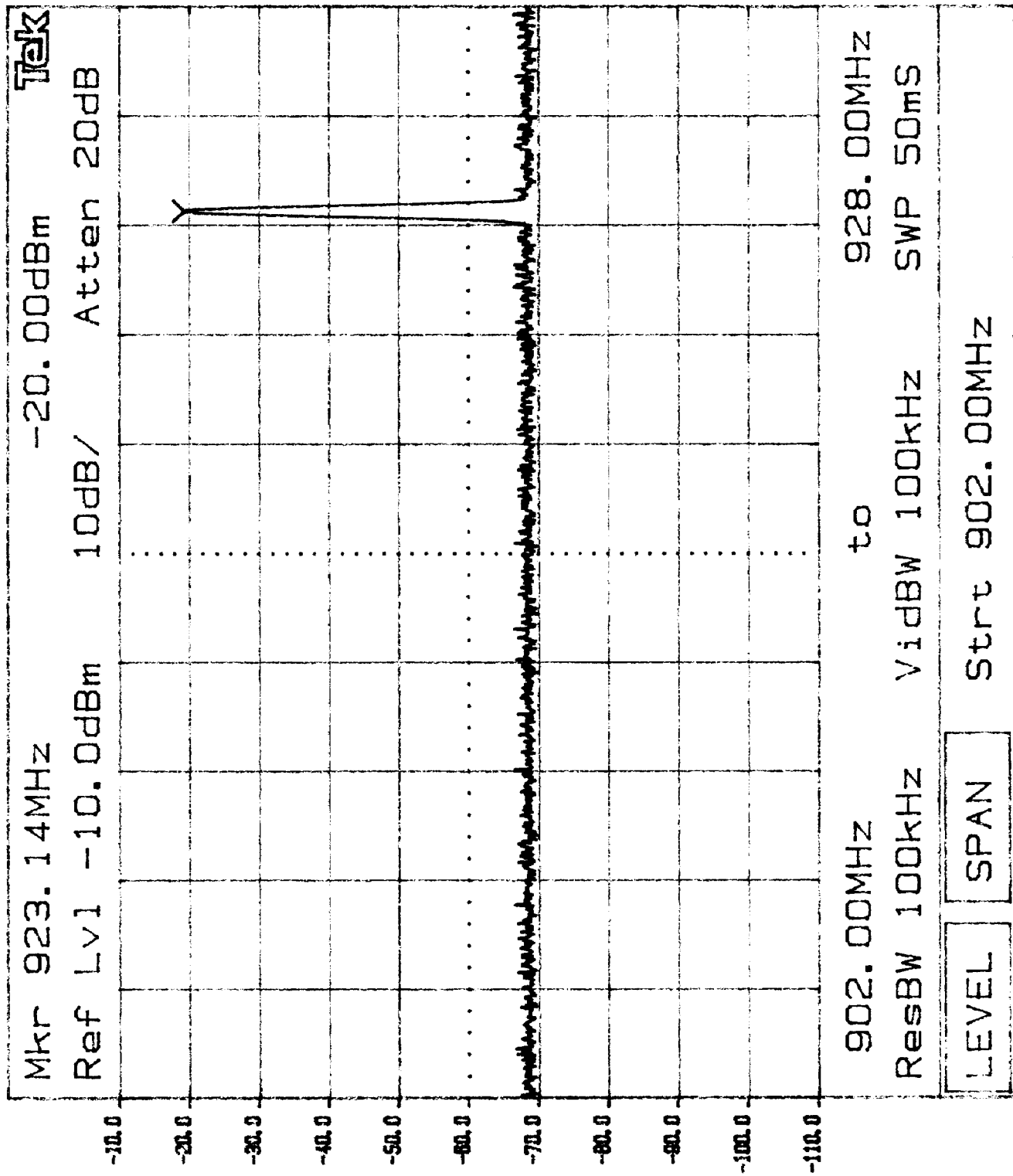
Plot 2a









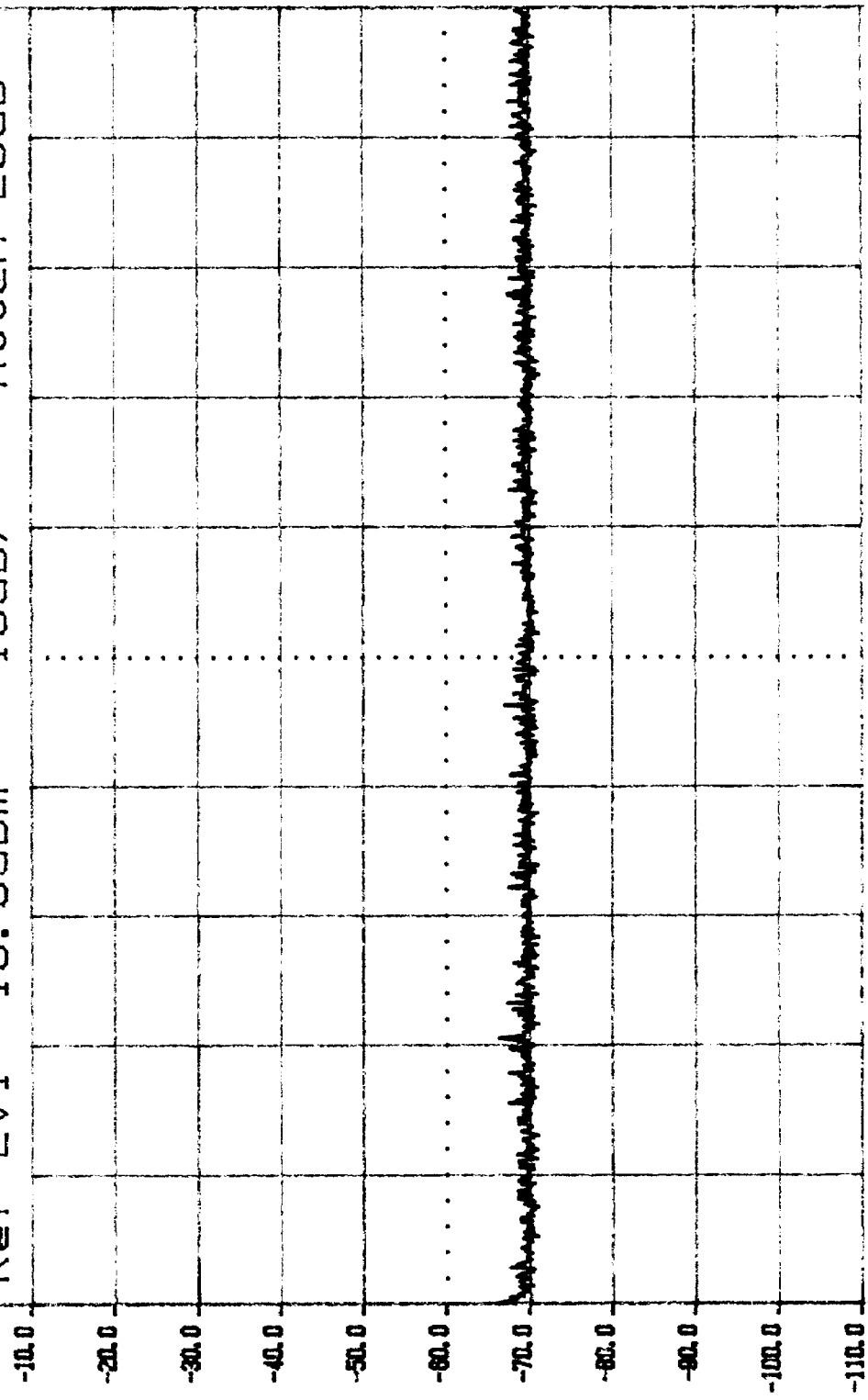


Knob 2 Knob 1 Keypad Tektronix 2784

Plot 3a

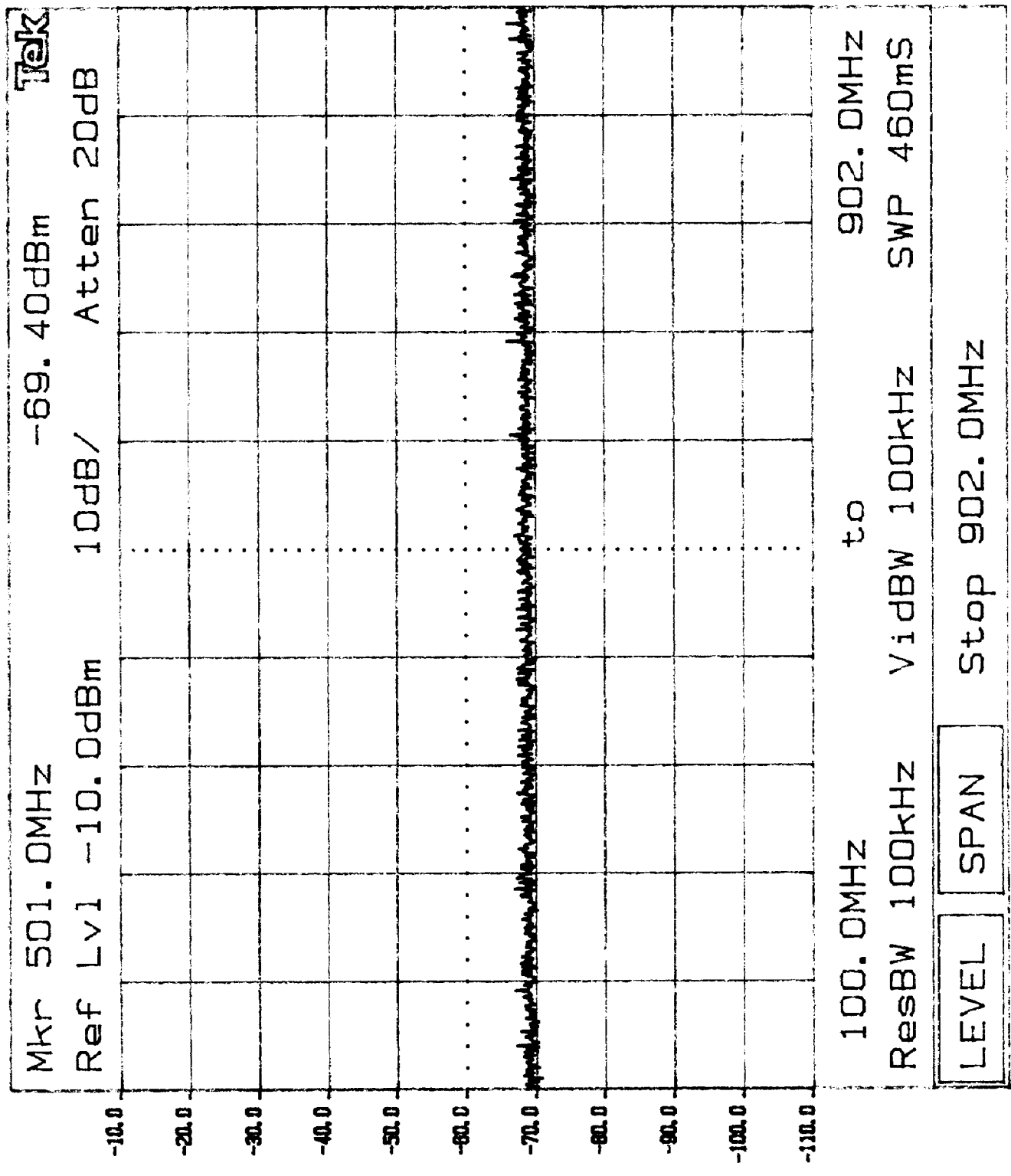
Tek

Ref Lvl -10.0dBm 10dB/ Atten 20dB



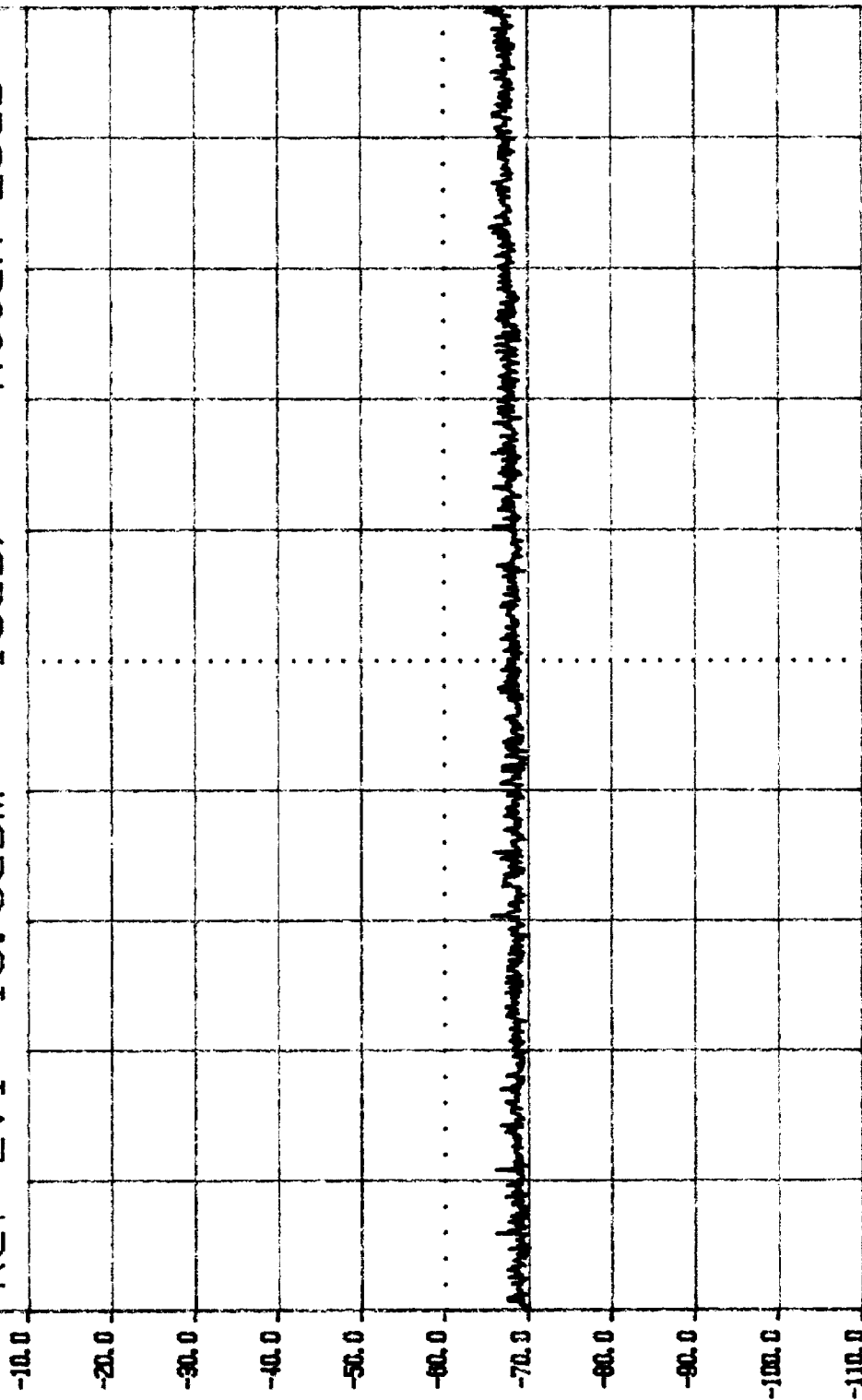
1.00MHz to 100.00MHz
ResBW 100kHz VidBW 100kHz SWP 56ms

LEVEL	SPAN	Stop 100.00MHz
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Tek

Ref Lvl -10.0dBm 10dB/ Atten 20dB



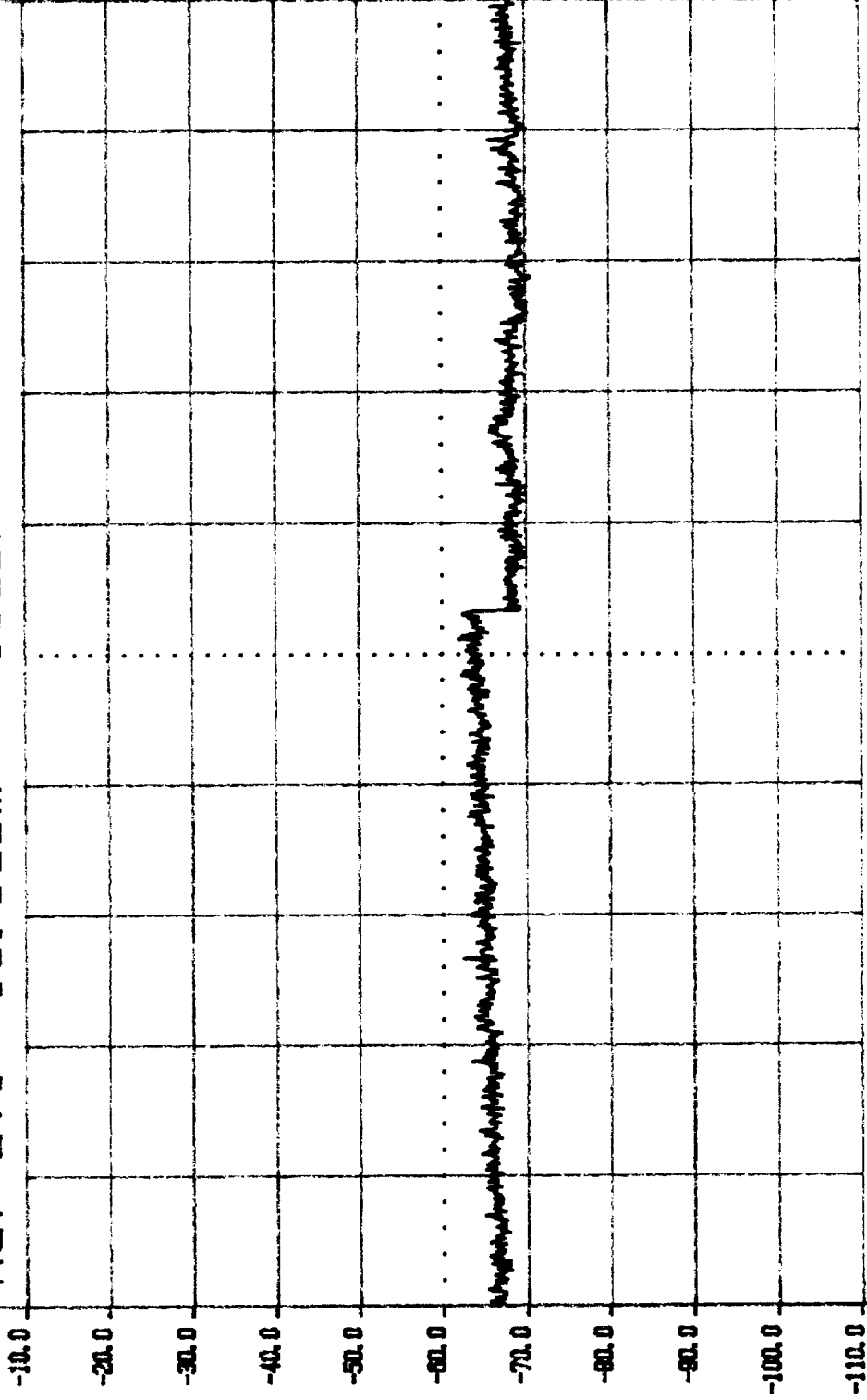
928MHz to 2.500GHz
ResBW 100kHz VidBW 100kHz SWP 900ms

LEVEL SPAN

Stop 2.500GHz

Tek

Ref Lvl -10.0dBm 10dB/ Atten 20dB



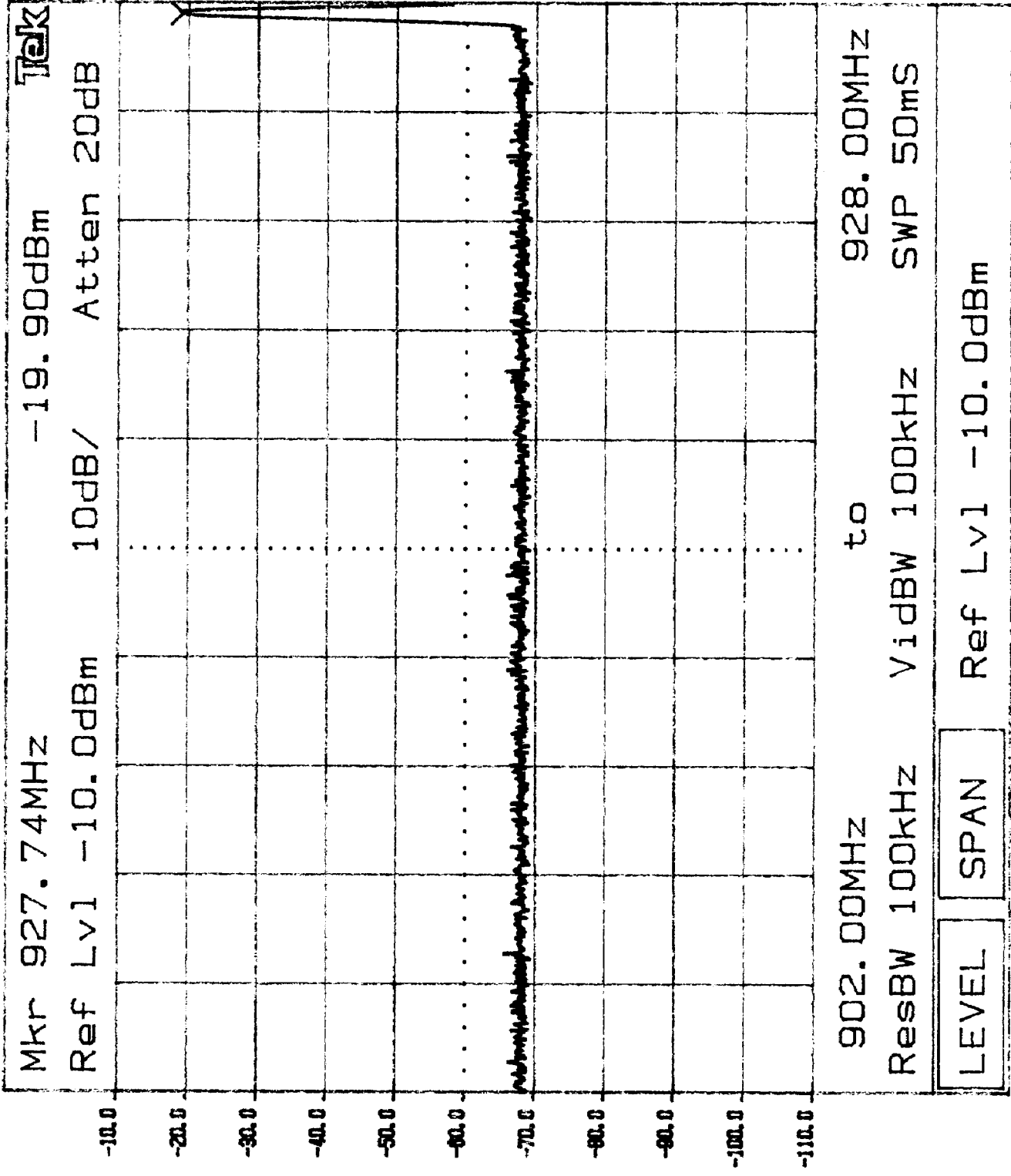
2.500GHz to 10.000GHz
ResBW 100kHz VidBW 100kHz SWP 4.3S

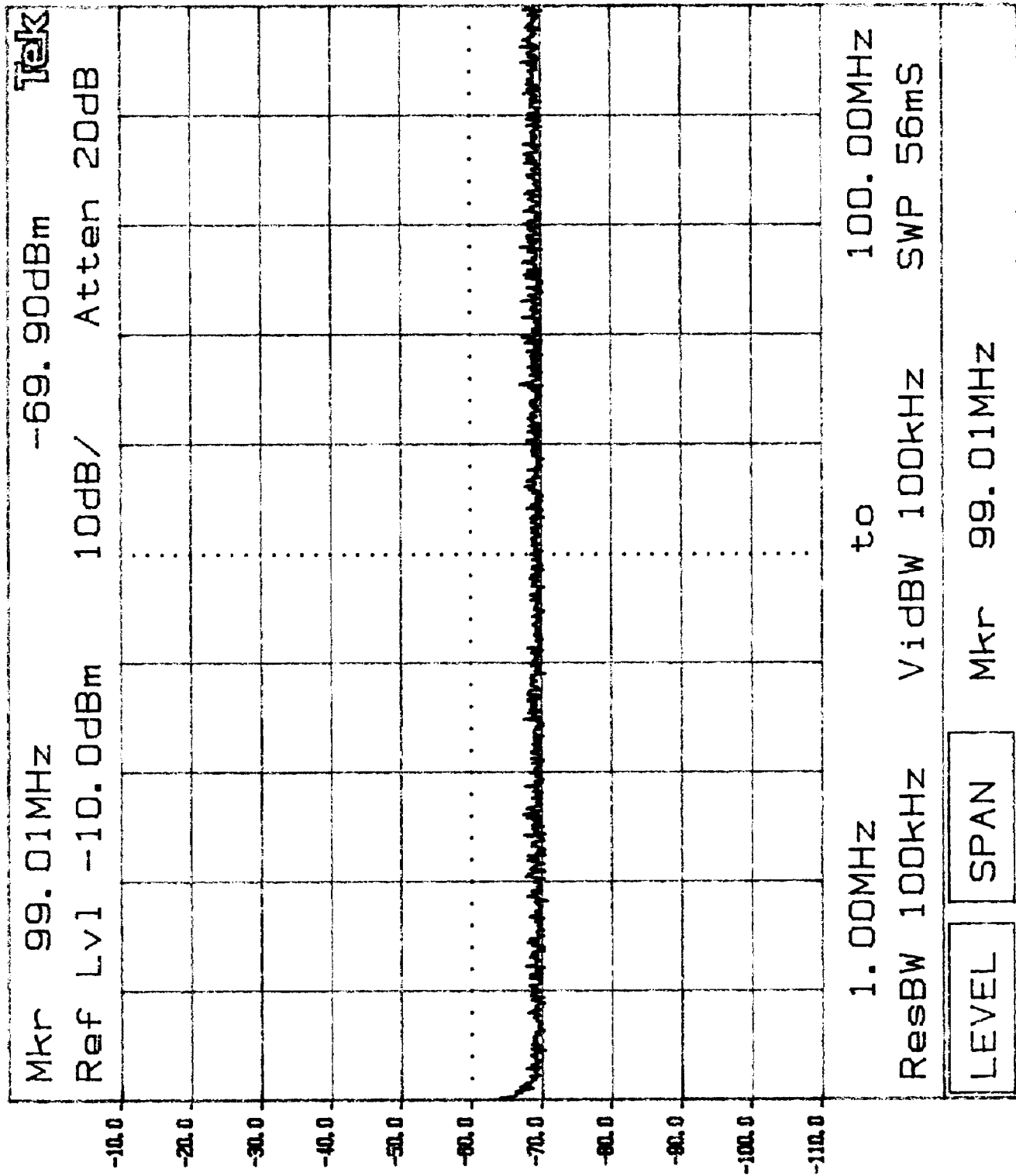
LEVEL SPAN

Stop 10.000GHz

Knob 2 Knob 1 KEYPAD Tektronix 2784

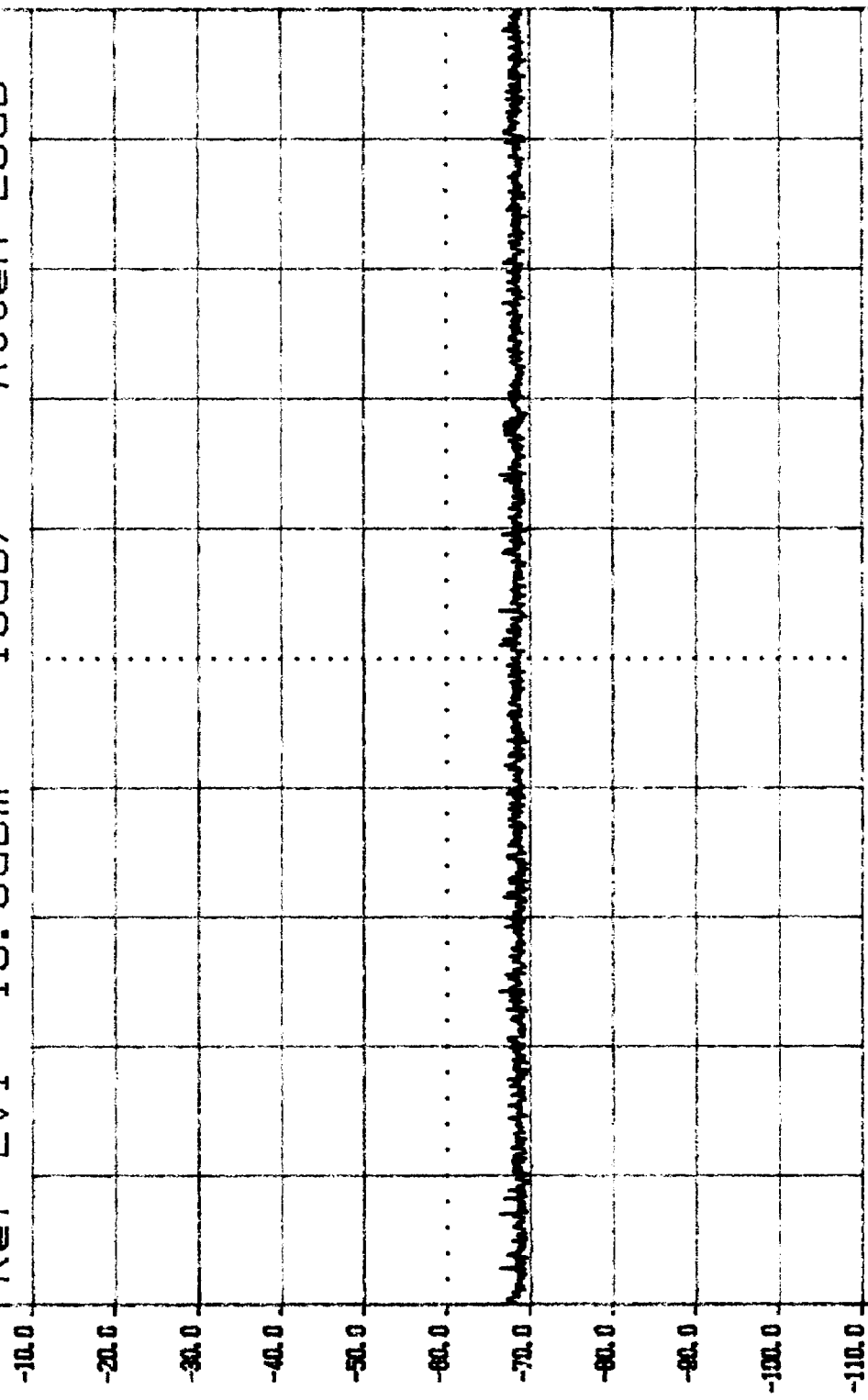
Plot 32





Tek

Ref Lvl -10.0dBm 10dB/ Atten 20dB

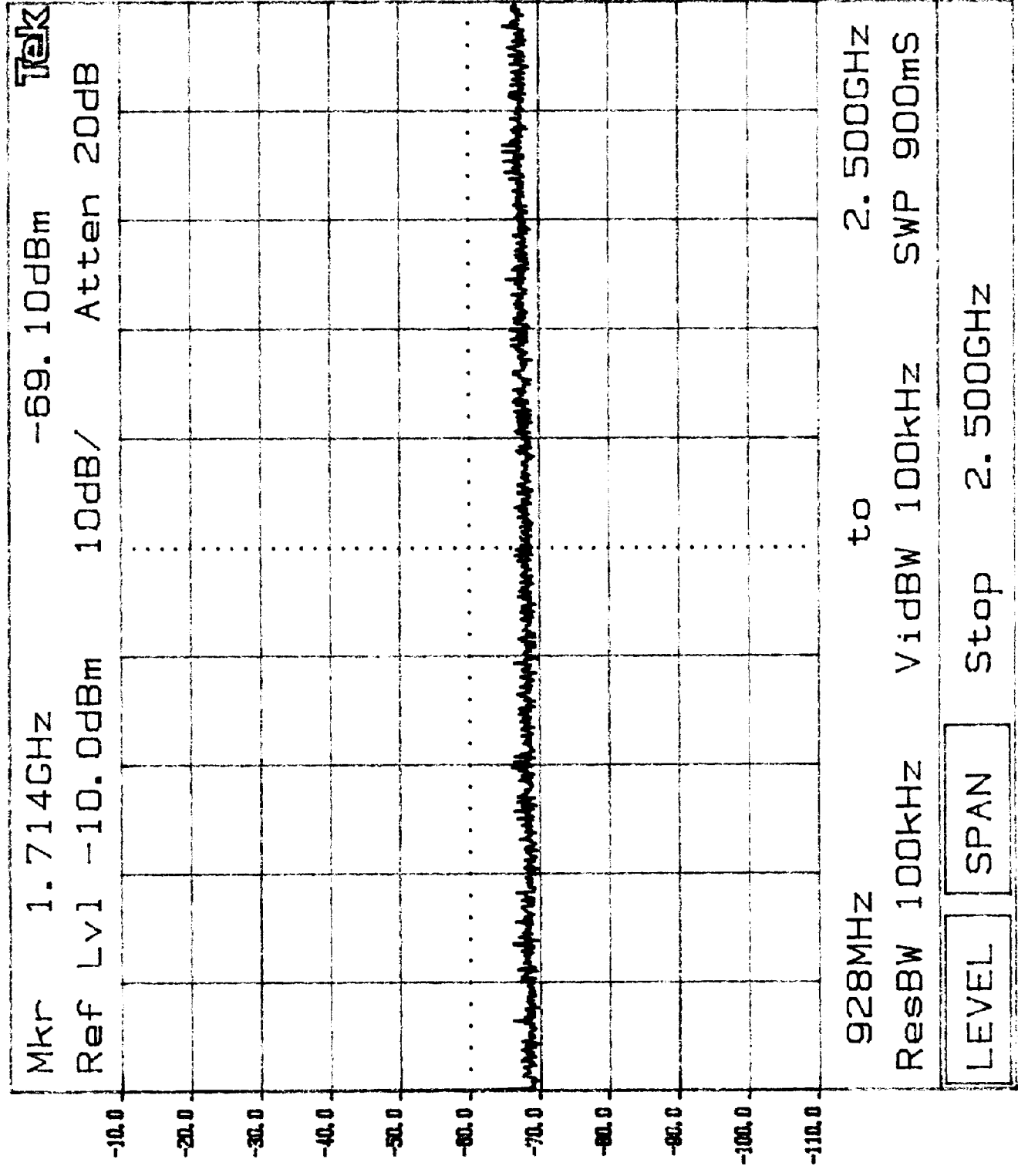


100.0 MHz to 902.0 MHz
ResBW 100kHz VidBW 100kHz SWP 460ms

LEVEL SPAN

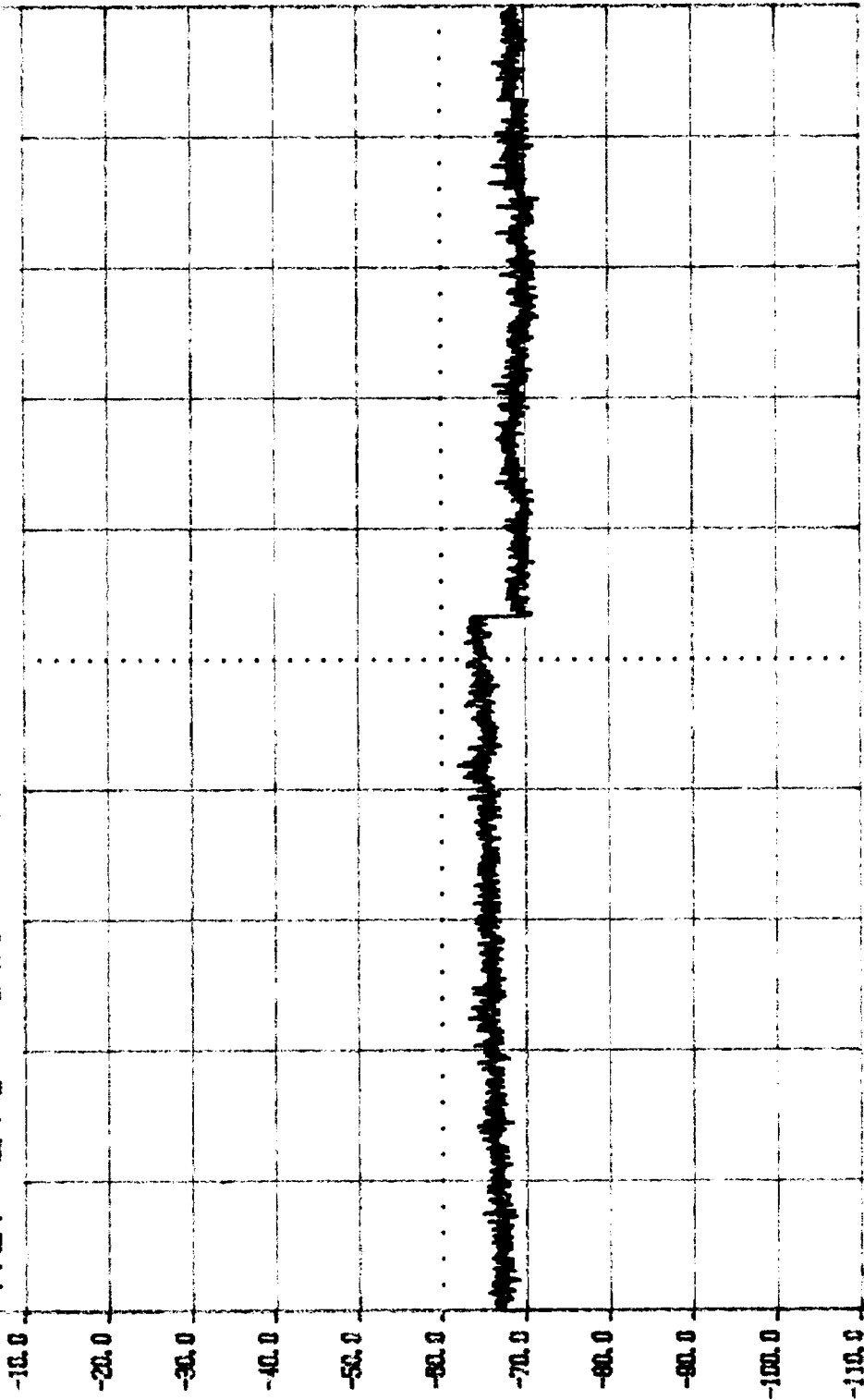
KN08 2 KN08 1 KEYPAD Tektronix 2784

Plot 4c



Tek

Ref Lvl -10.0dBm 10dB/ Atten 20dB



2.500GHz to 10.000GHz
ResBW 100kHz VidBW 100kHz SWP 4.3S

LEVEL SPAN

Stop 10.000GHz