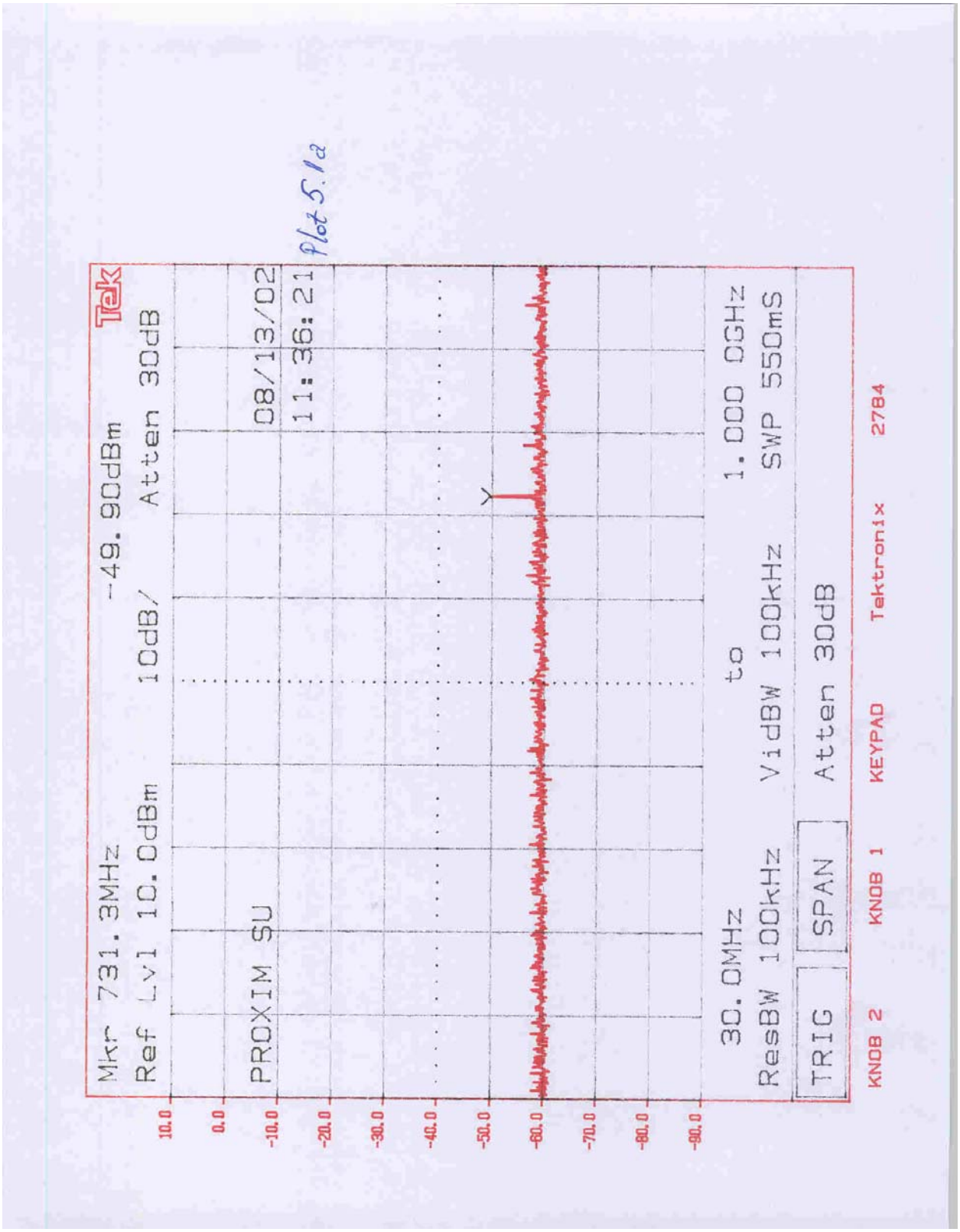
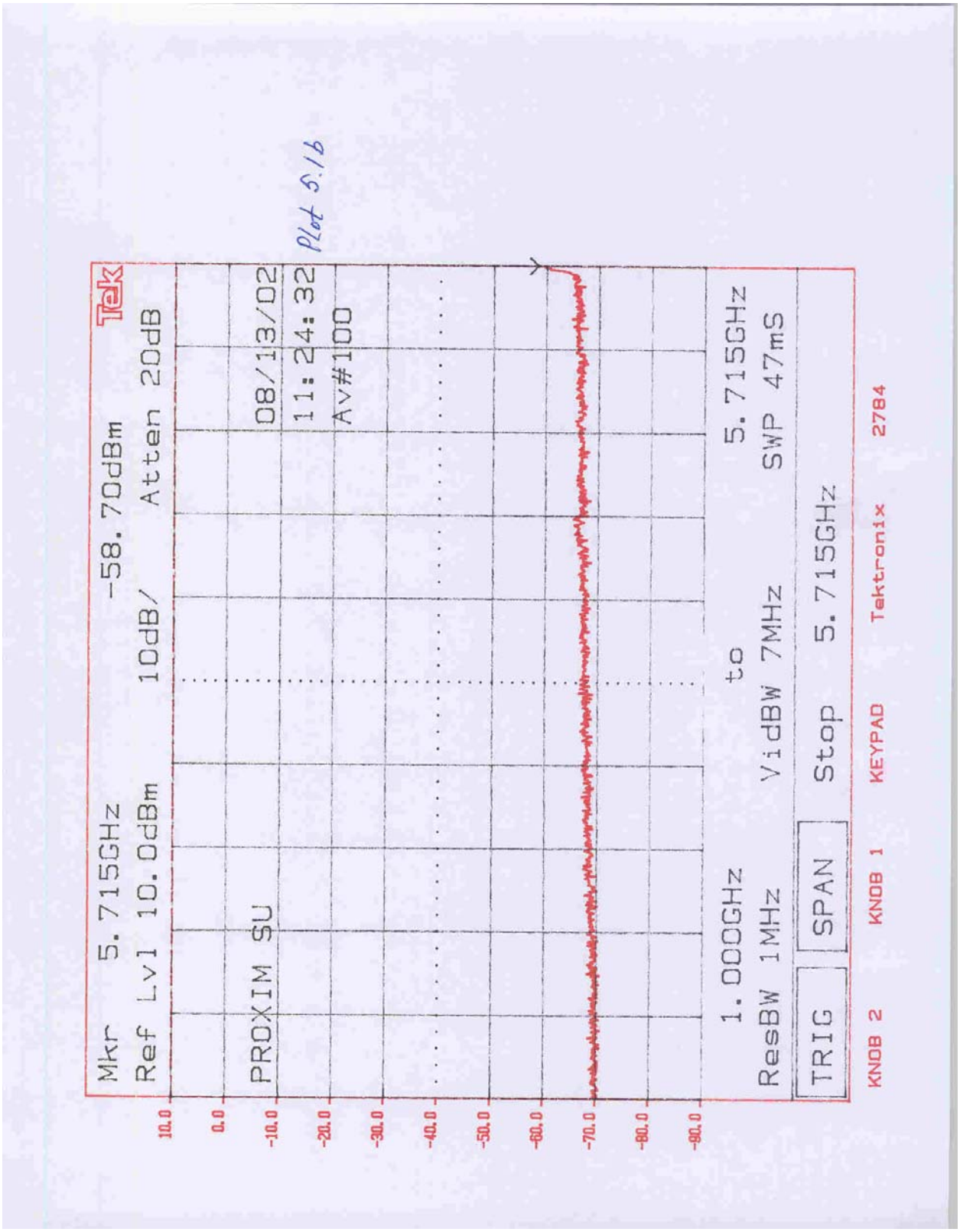
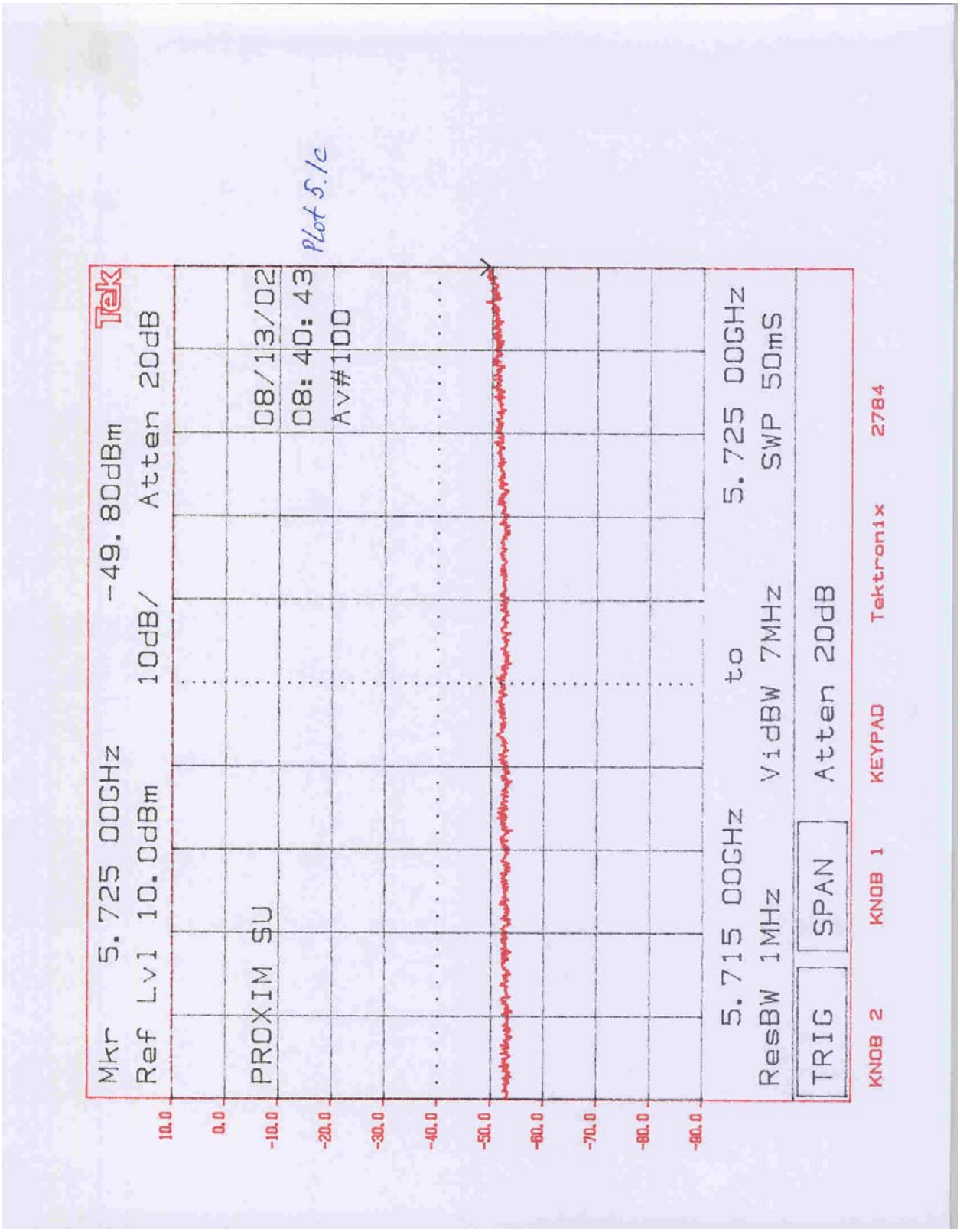
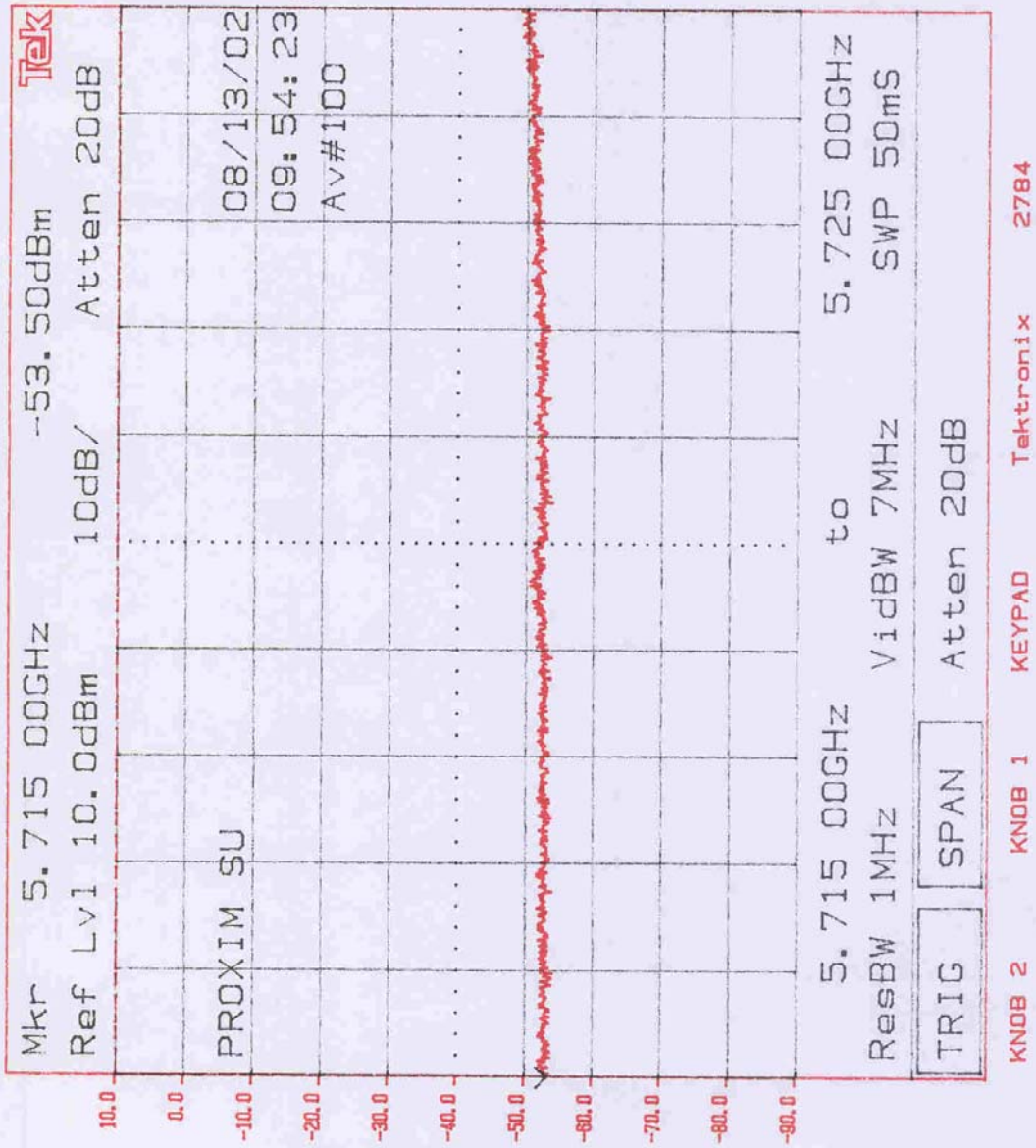
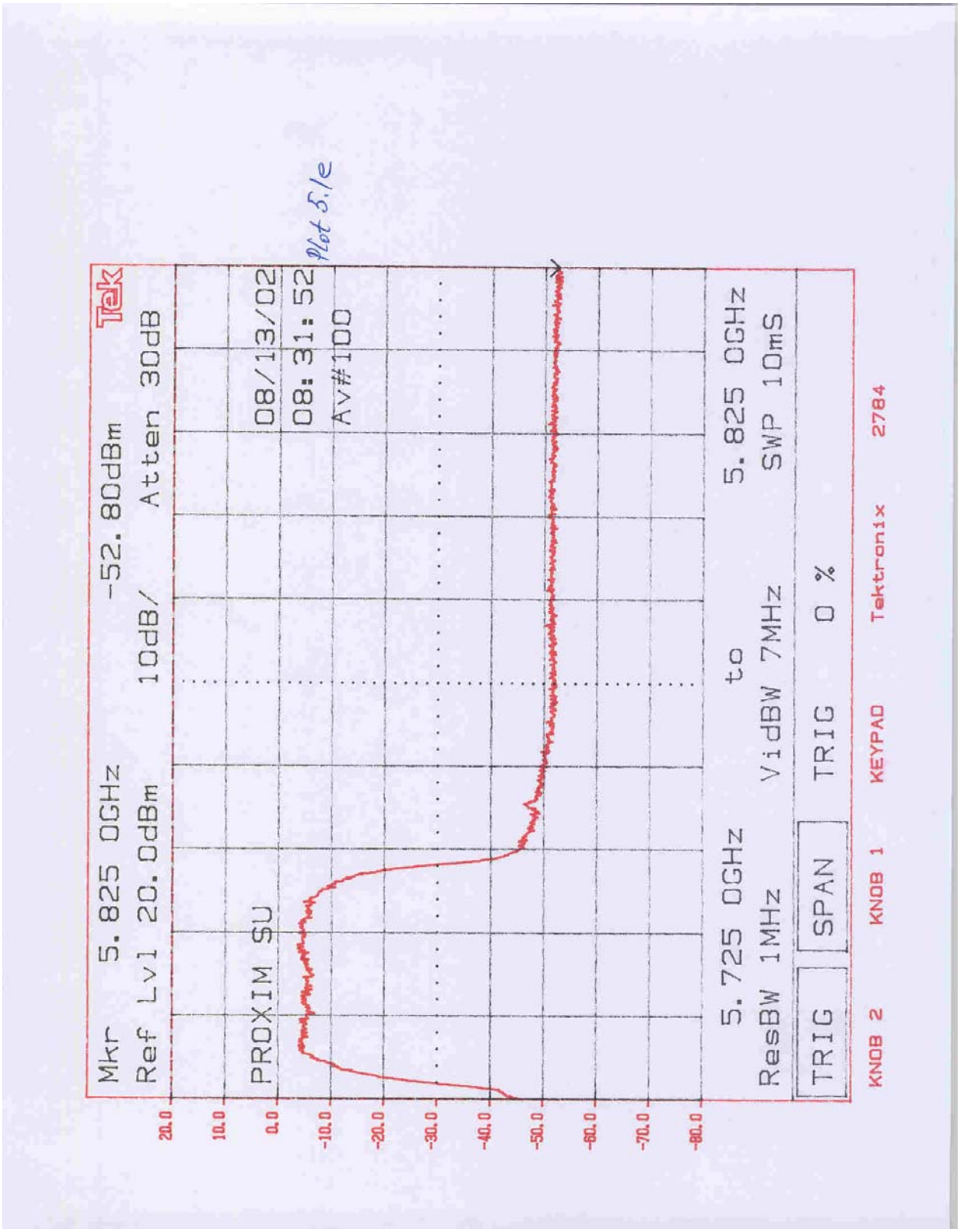
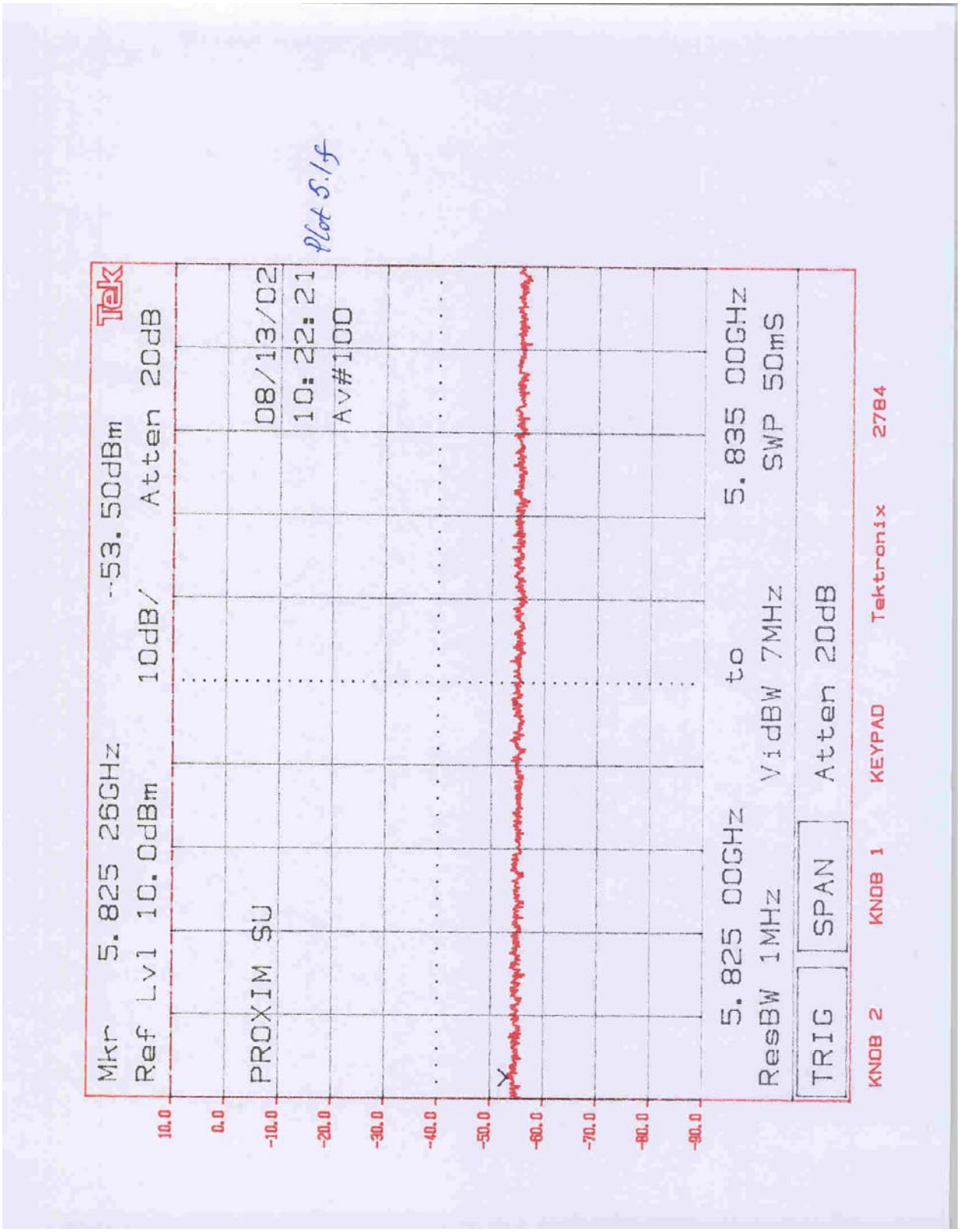

Tek
Mkr 731.3MHz
Ref Lvl 10.0dBm
10dB/
-49.90dBm
Atten 30dB
PROXIM SU
08/13/02
11:36:21
Plot 5.1a
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
30.0MHz
ResBW 100kHz
to
VidBW 100kHz
1.000 0GHz
SWP 550mS
TRIG
SPAN
Atten 30dB
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

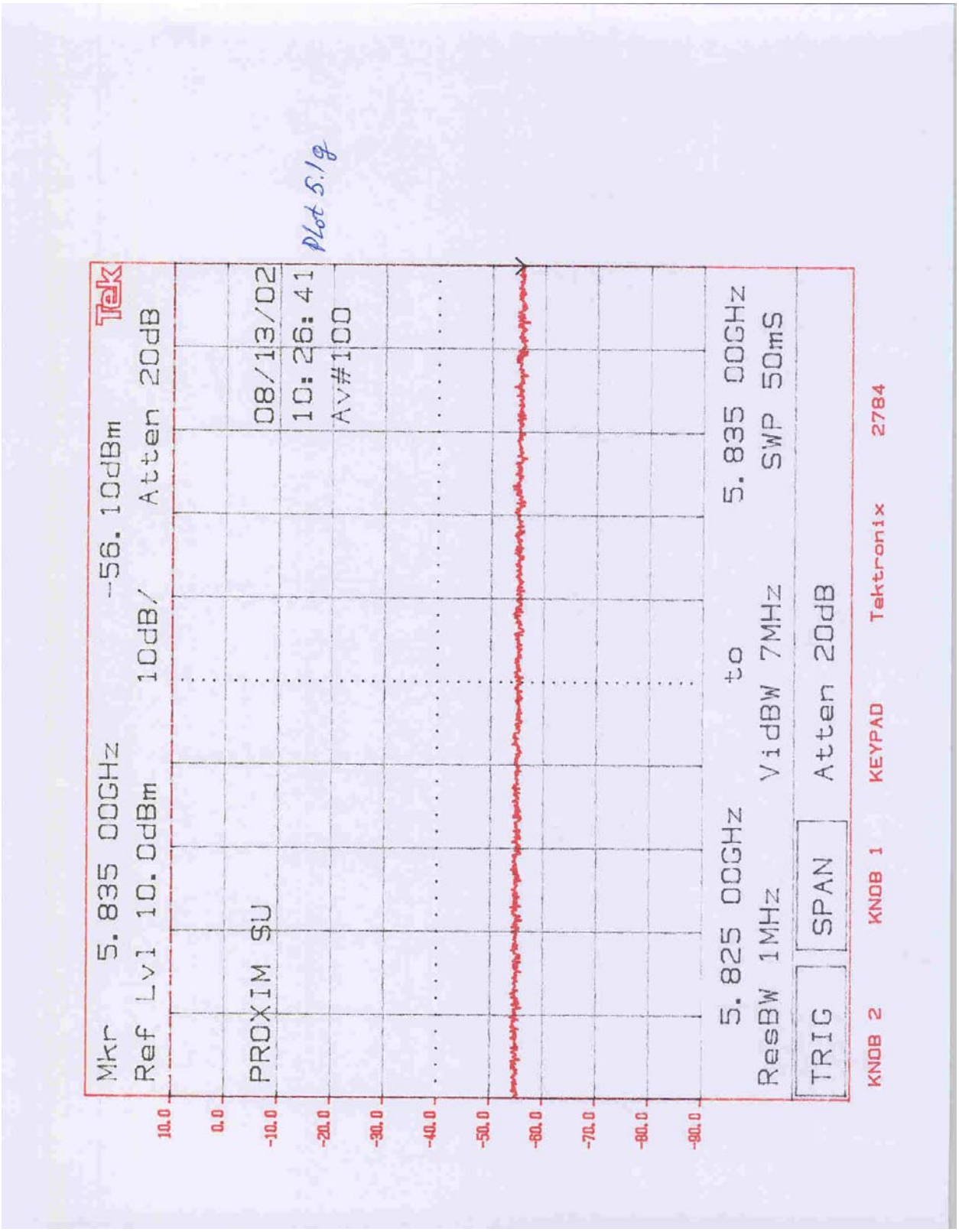

Plot 5.1b
Mkr 5.715GHz
Ref Lvl 10.0dBm
-58.70dBm
10dB/
Atten 20dB
Tek
PROXIM SU
08/13/02
11:24:32
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
1.000GHz
to
5.715GHz
ResBW 1MHz
VidBW 7MHz
SWP 47mS
TRIG
SPAN
Stop
5.715GHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

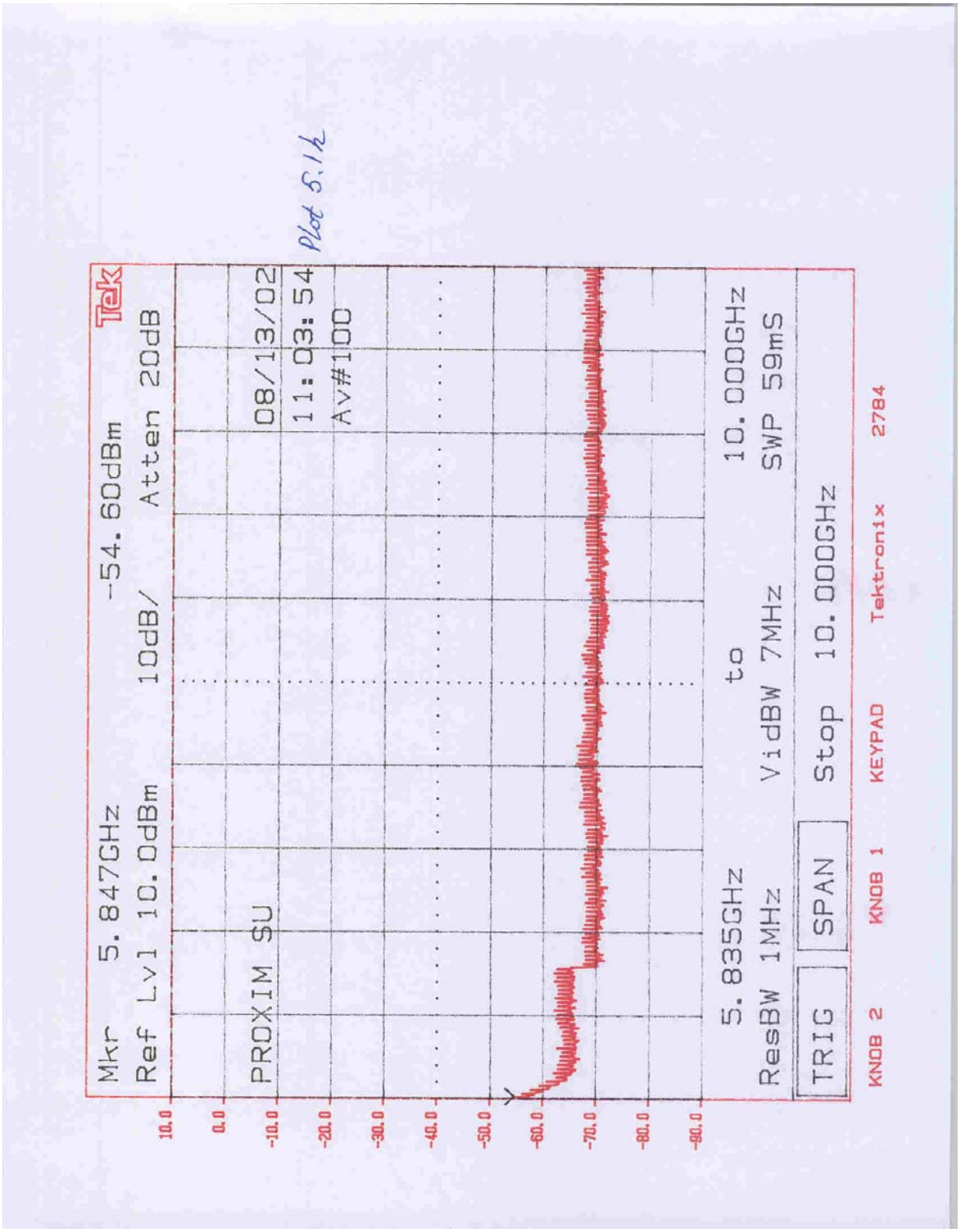

Plot 5.1c
Mkr 5.725 00GHz -49.80dBm Tek
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/13/02
08:40:43
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.715 00GHz to 5.725 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

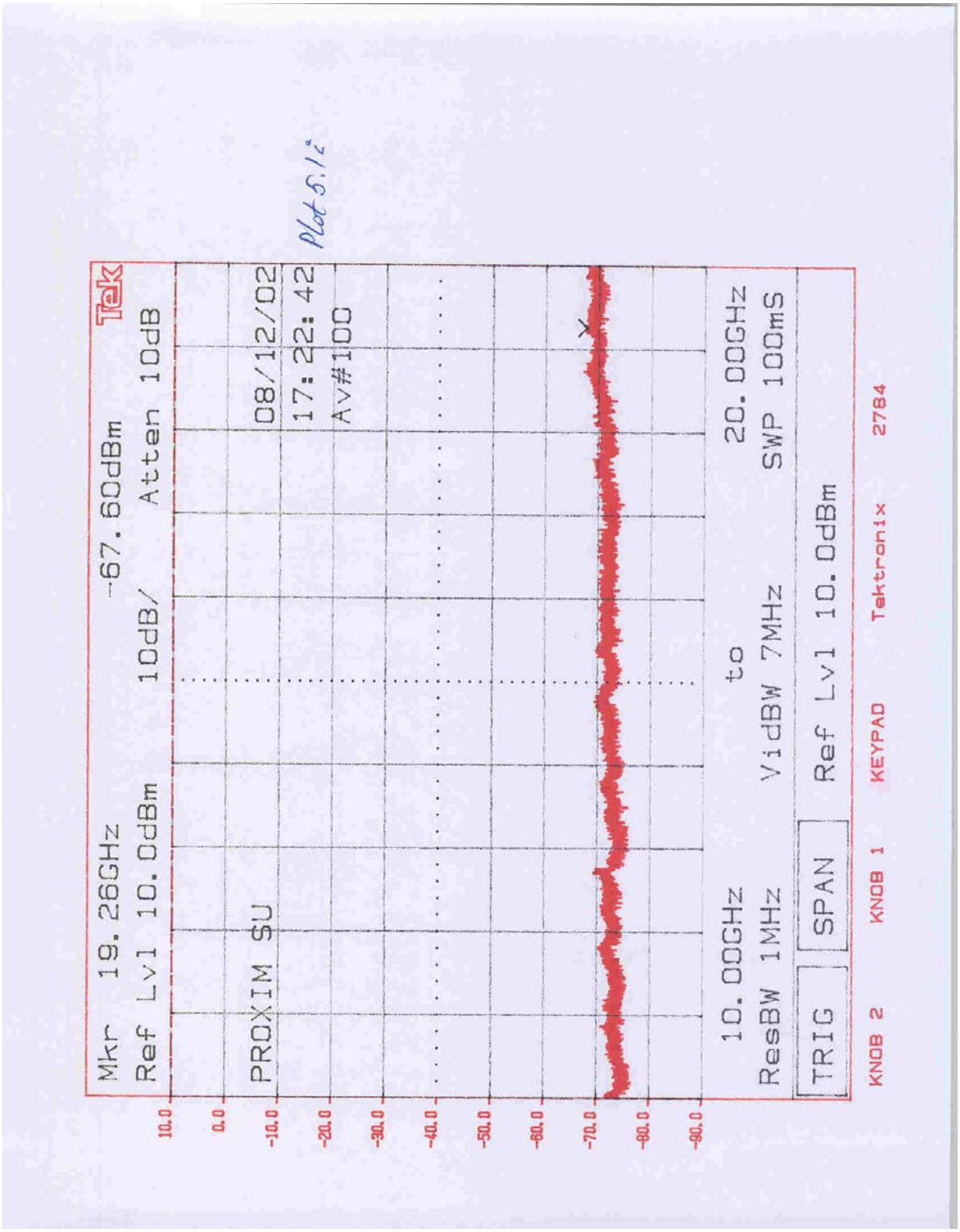

Mkr 5.715 00GHz -53.50dBm Tek
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/13/02
09:54:23
Av#100
Plot 5.1d
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.715 00GHz to 5.725 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

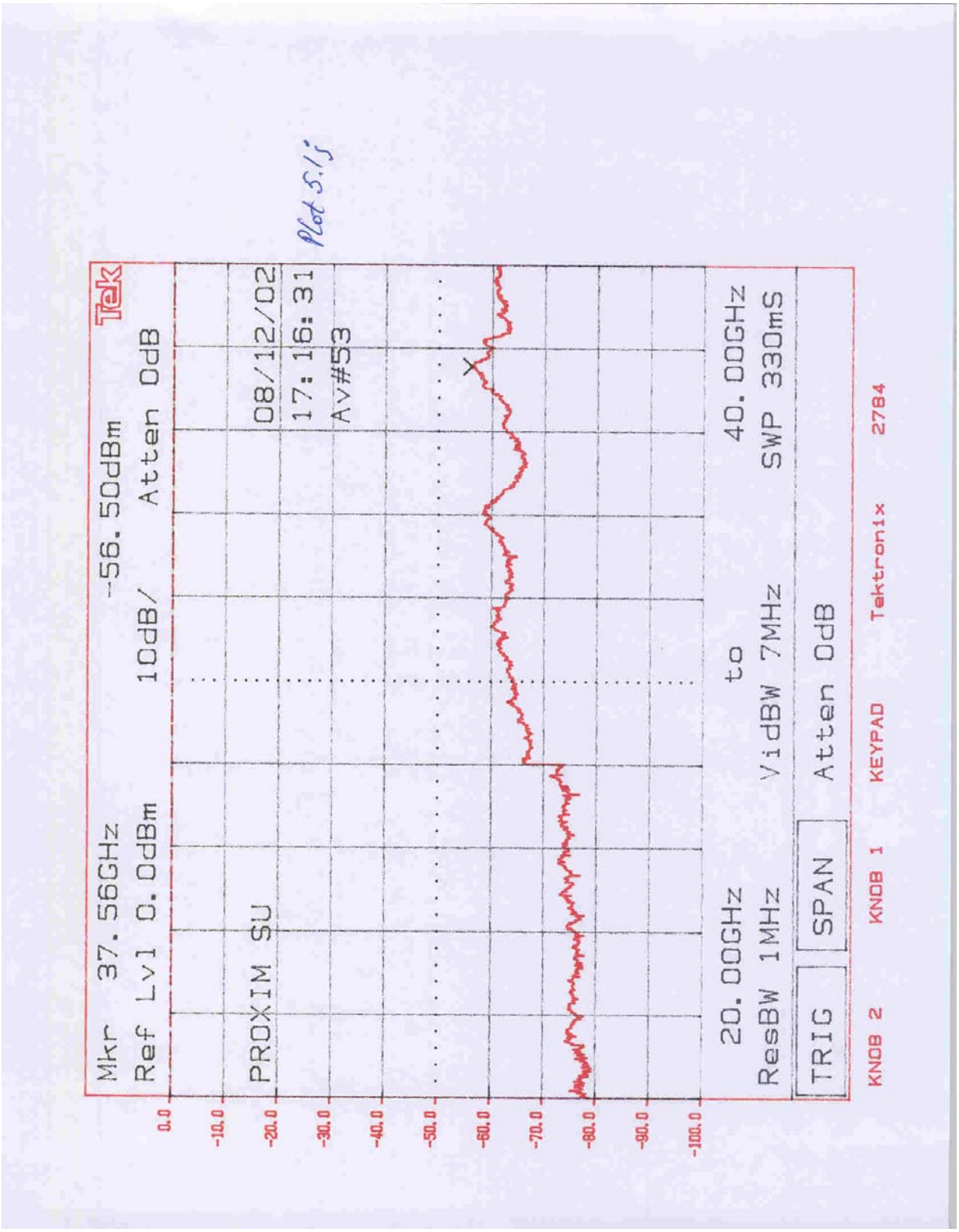

Mkr 5.825 0GHz -52.80dBm Tek
Ref Lvl 20.0dBm 10dB/ Atten 30dB
PROXIM SU
08/13/02
08:31:52
Av#100
Plot 5.1e
20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
5.725 0GHz to 5.825 0GHz
ResBW 1MHz VidBW 7MHz SWP 10mS
TRIG SPAN TRIG 0 %
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

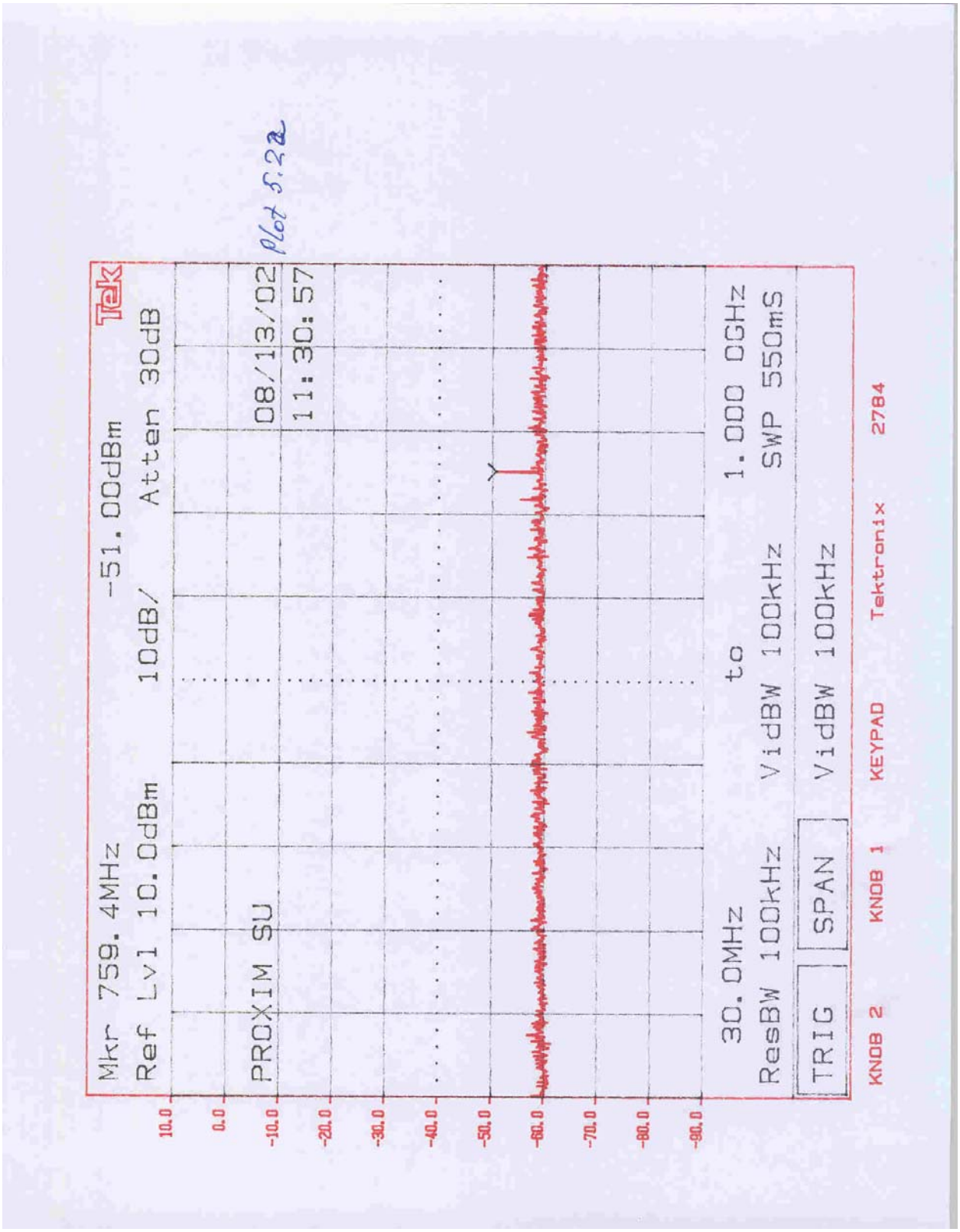

Mkr 5.825 26GHz
Ref Lvl 10.0dBm 10dB/ -53.50dBm Atten 20dB
Tek
PROXIM SU
08/13/02
10:22:21
Av#100
Plot 5.1f
5.825 00GHz to 5.835 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

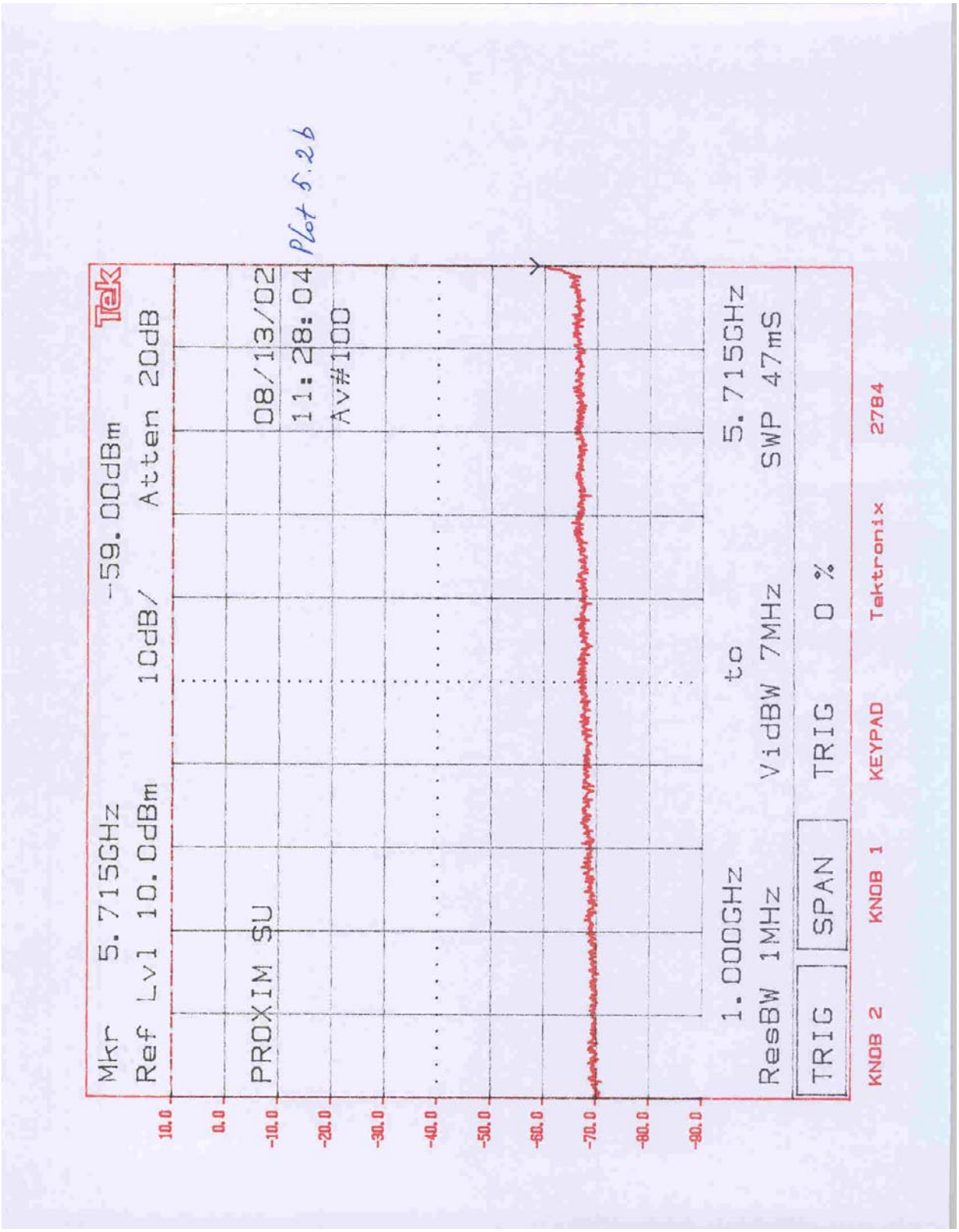

Plot 5.19
Tek
Mkr 5.835 00GHz -56.10dBm
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/13/02
10:26:41
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.825 00GHz to 5.835 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

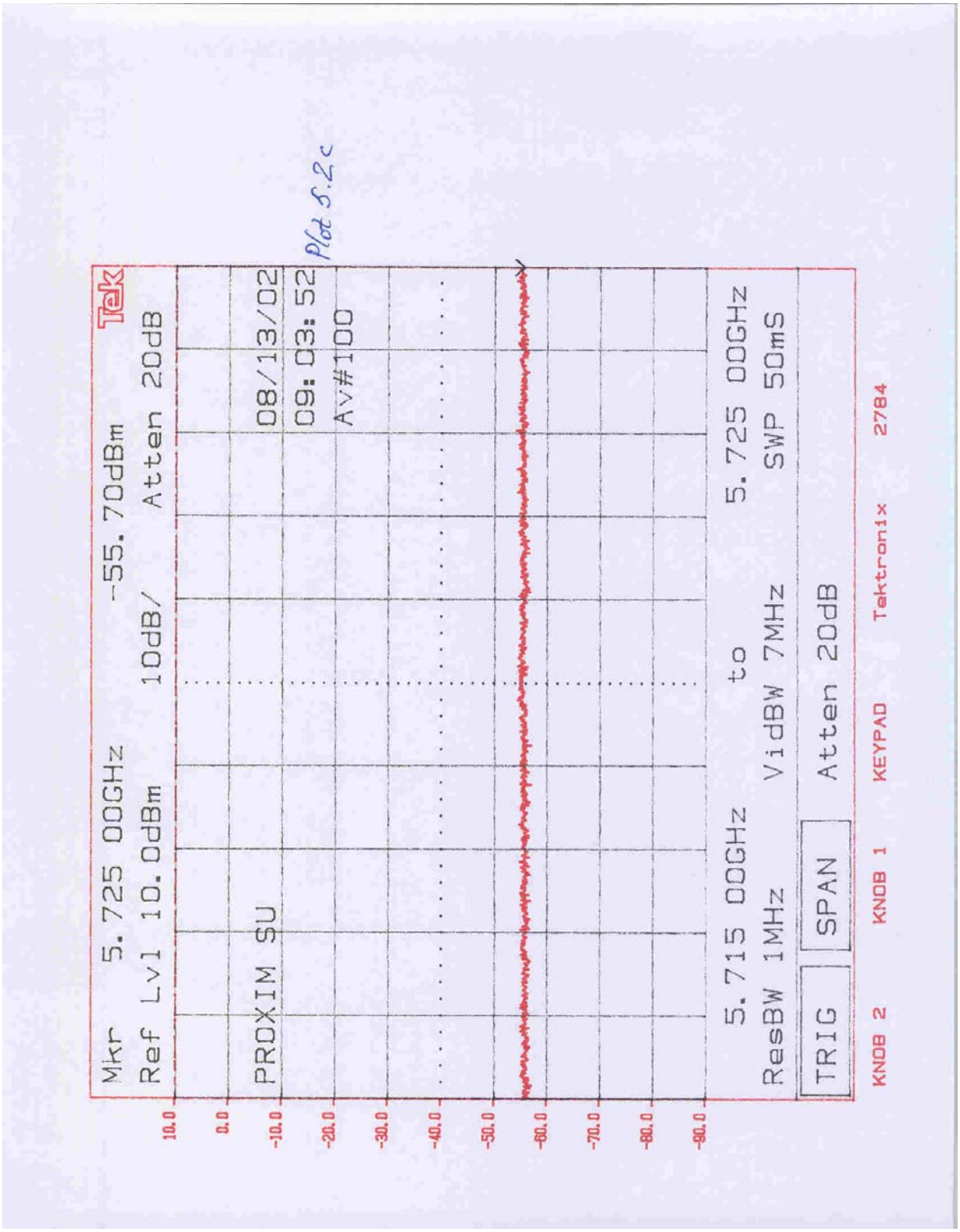

Plot 5.1k
Mkr 5.847GHz
Ref Lvl 10.0dBm
-54.60dBm
10dB/
Atten 20dB
Tek
PROXIM SU
08/13/02
11:03:54
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.835GHz
ResBW 1MHz
to
VidBW 7MHz
10.000GHz
SWP 59mS
TRIG
SPAN
Stop 10.000GHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

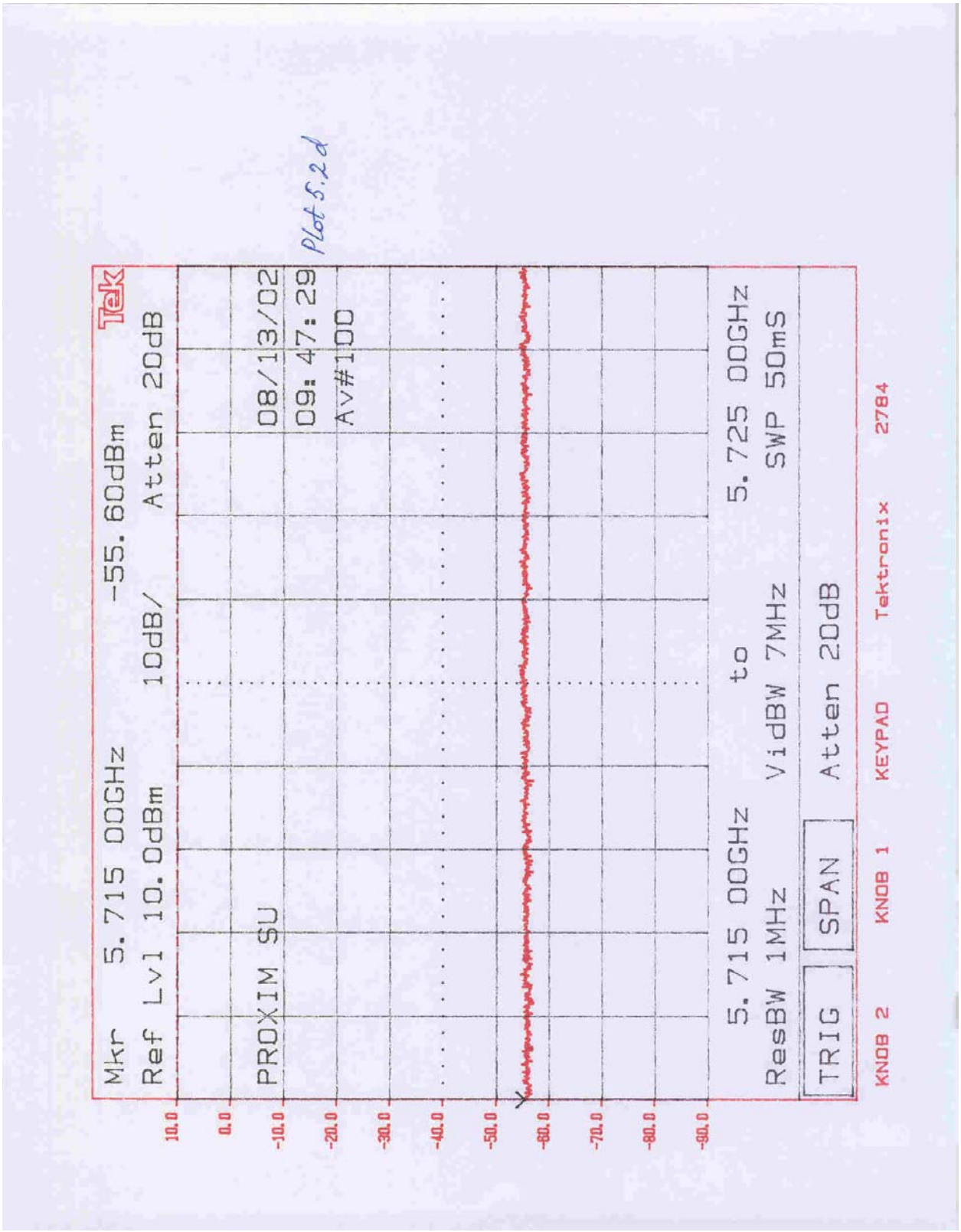

Plot 5.12
Tek
Mkr 19.26GHz
Ref Lvl 10.0dBm
10dB/
-67.60dBm
Atten 10dB
PROXIM SU
08/12/02
17:22:42
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
10.00GHz
ResBW 1MHz
to
VidBW 7MHz
20.00GHz
SWP 100mS
TRIG
SPAN
Ref Lvl 10.0dBm
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

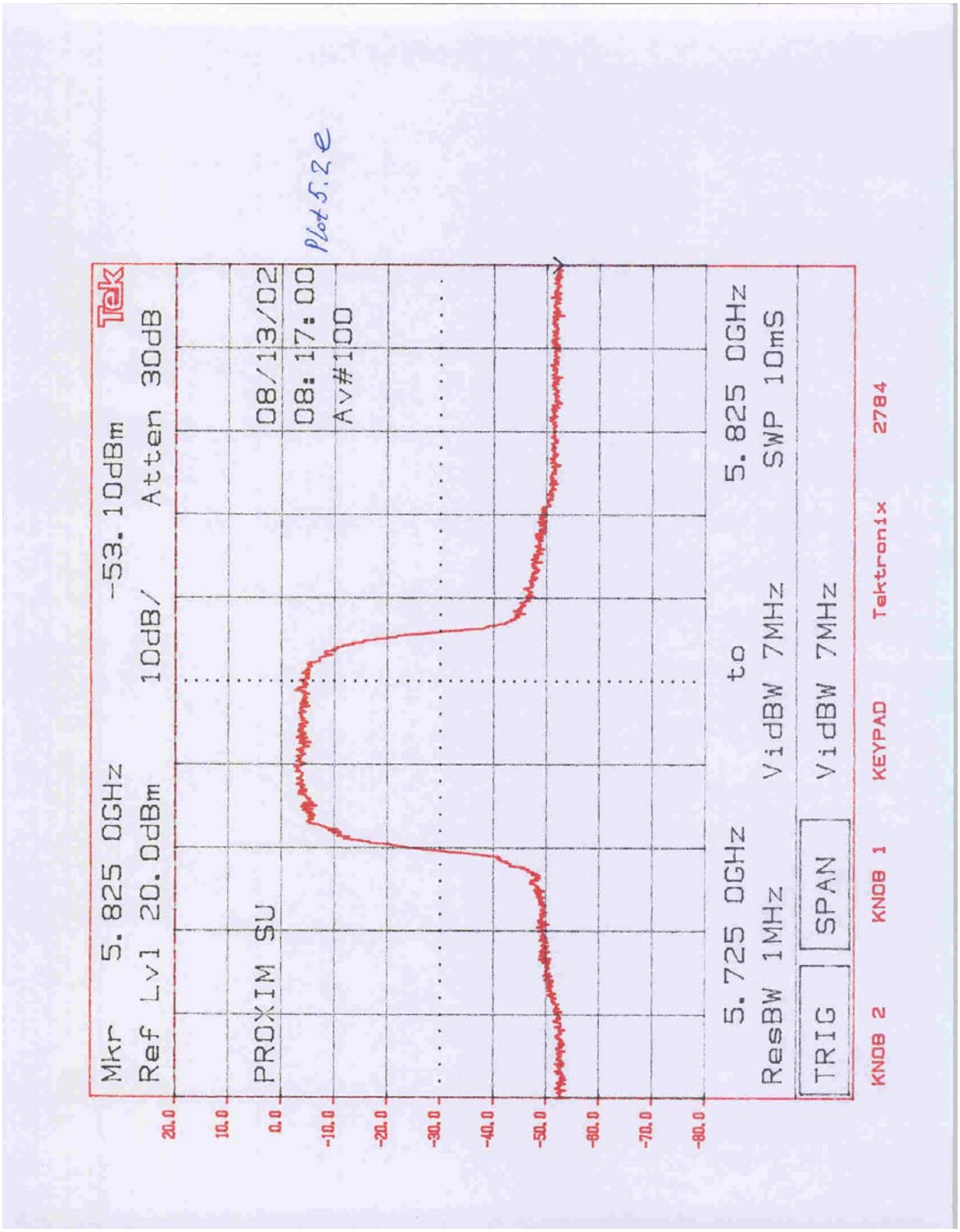

Plot 5.15
Tek
Mkr 37.56GHz
Ref Lvl 0.0dBm
10dB/
-56.50dBm
Atten 0dB
PROXIM SU
08/12/02
17:16:31
Av#53
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
20.00GHz
ResBW 1MHz
to
VidBW 7MHz
40.00GHz
SWP 330mS
TRIG
SPAN
Atten 0dB
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

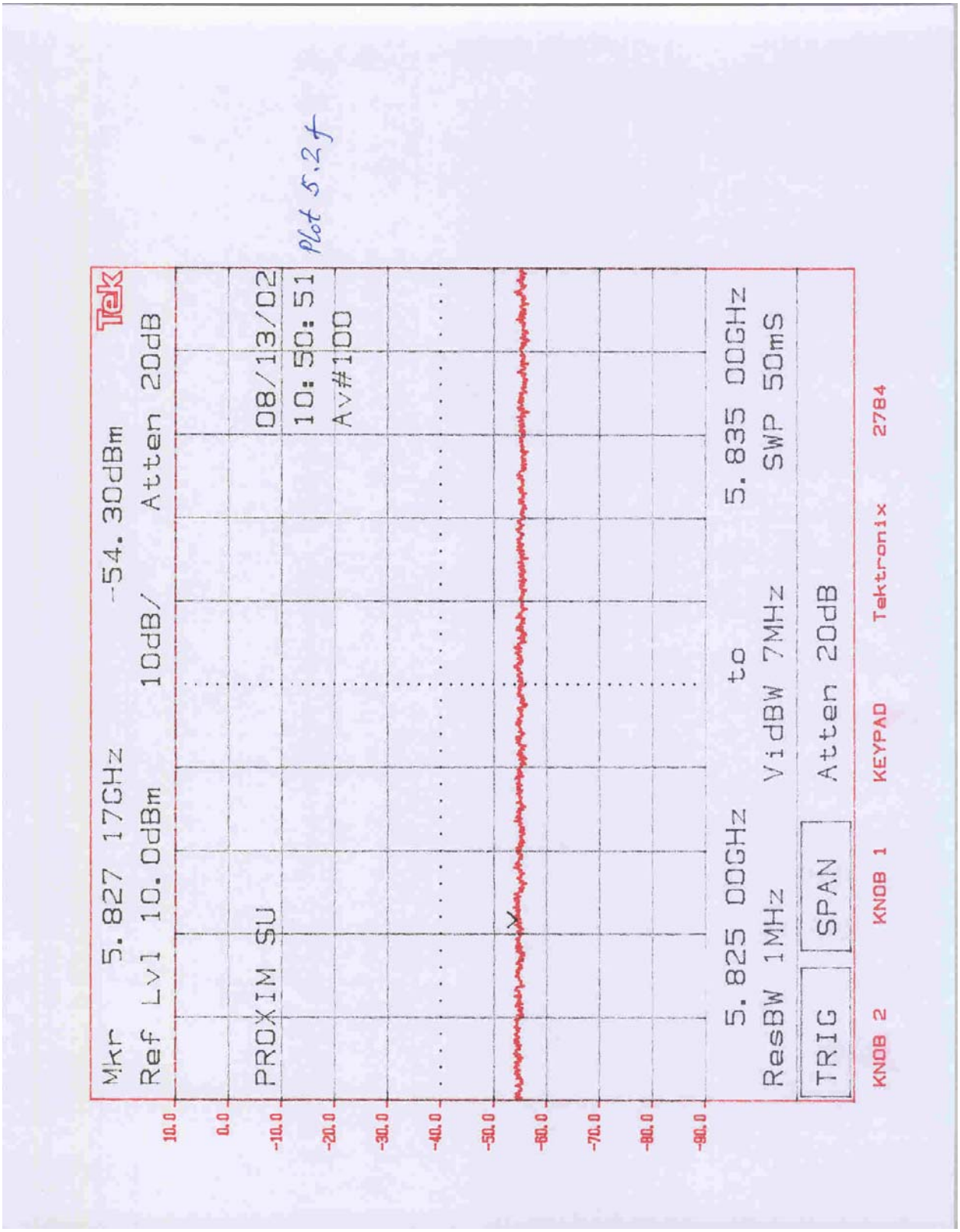

Plot 5.2a
Tek
Mkr 759.4MHz
Ref Lvl 10.0dBm
-51.00dBm
10dB/
Atten 30dB
PROXIM SU
08/13/02
11:30:57
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
30.0MHz
to
1.000 0GHz
ResBW 100kHz
VidBW 100kHz
SWP 550mS
TRIG
SPAN
VidBW 100kHz
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

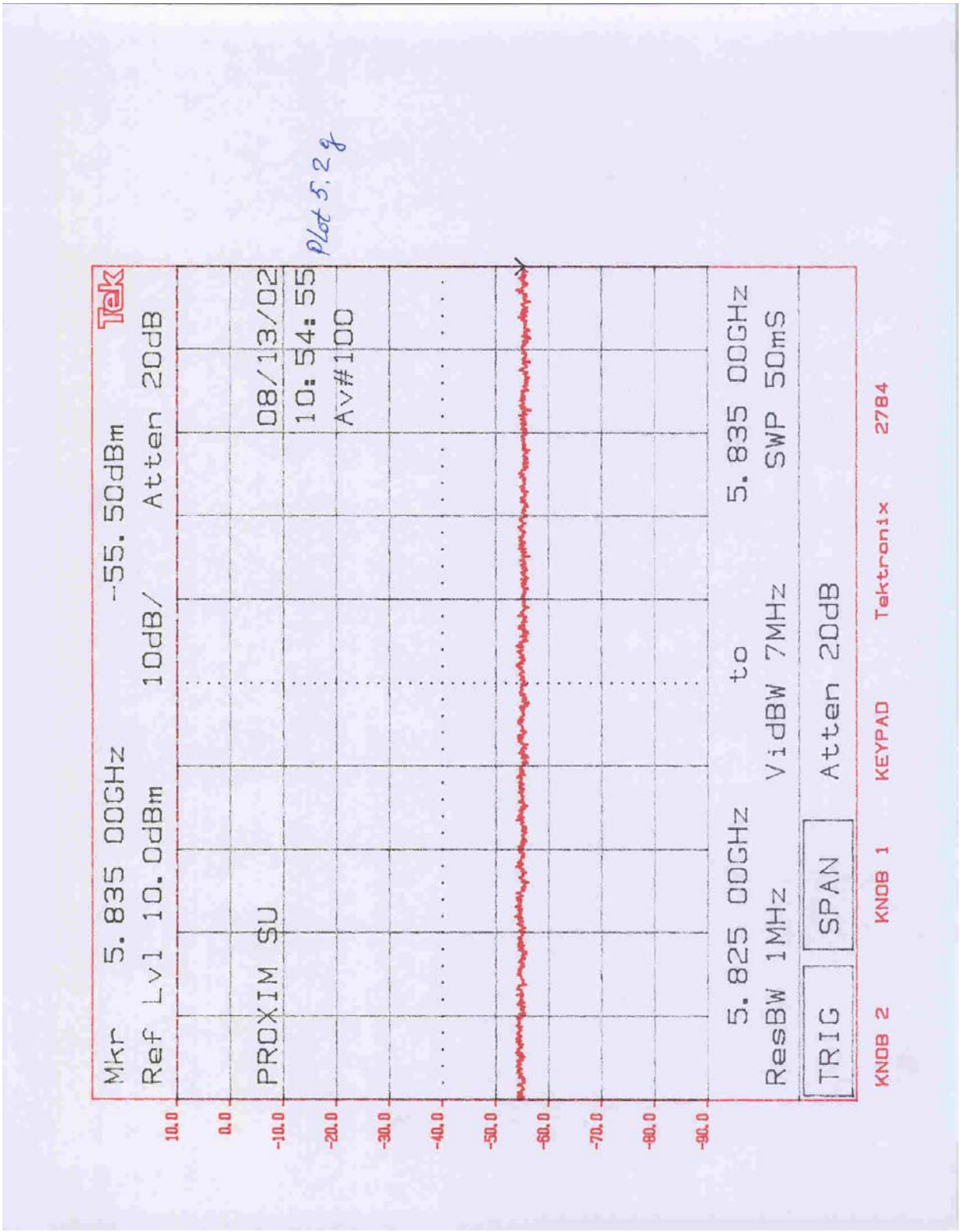

Plot 5.2b
Tek
Mkr 5.715GHz
Ref Lvl 10.0dBm
-59.00dBm
10dB/
Atten 20dB
PROXIM SU
08/13/02
11:28:04
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
1.000GHz
to
5.715GHz
ResBW 1MHz
VidBW 7MHz
SWP 47mS
TRIG
SPAN
TRIG
0 %
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

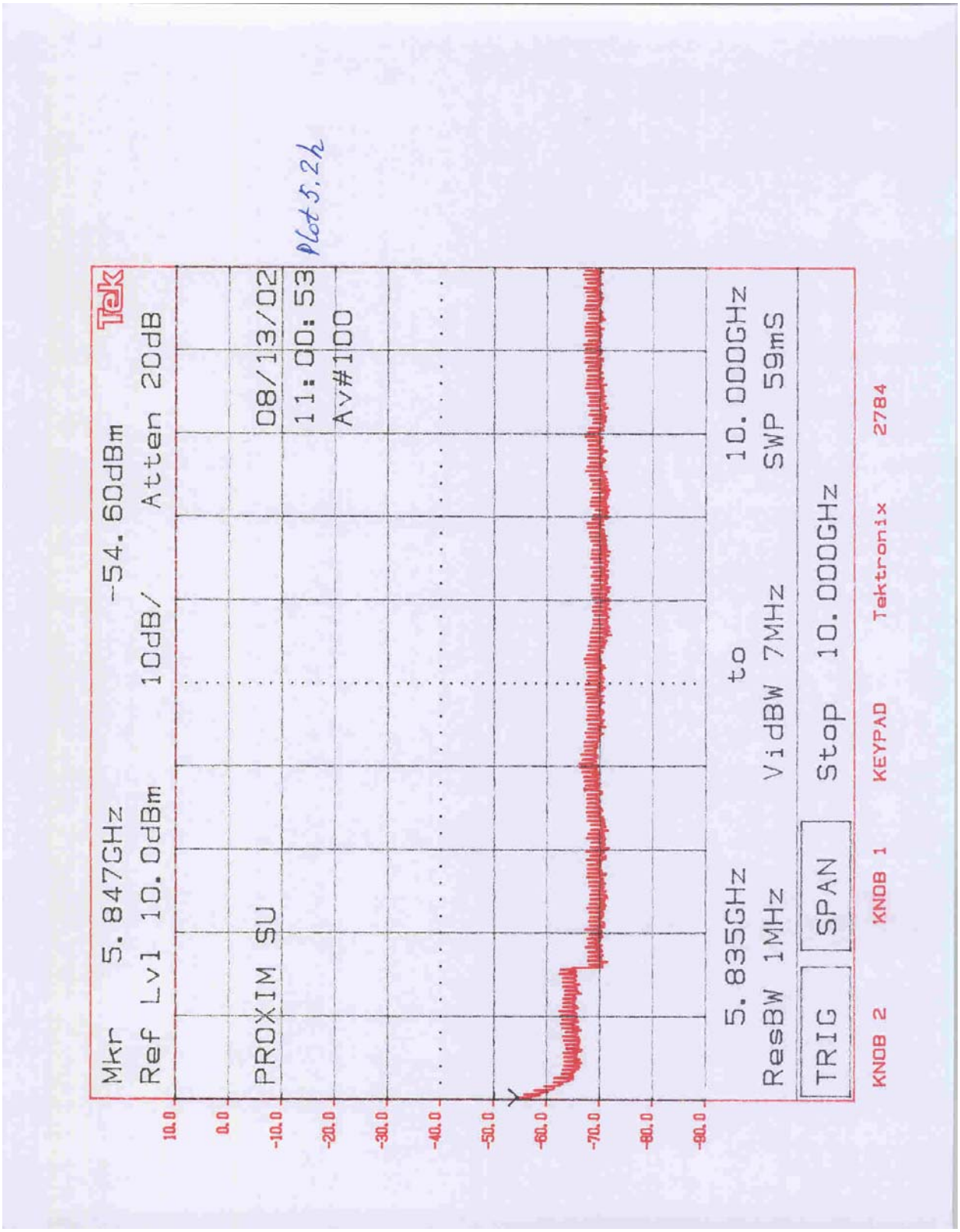

Mkr 5.725 00GHz -55.70dBm Tek
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/13/02
09:03:52
Av#100
Plot 5.2c
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.715 00GHz to 5.725 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

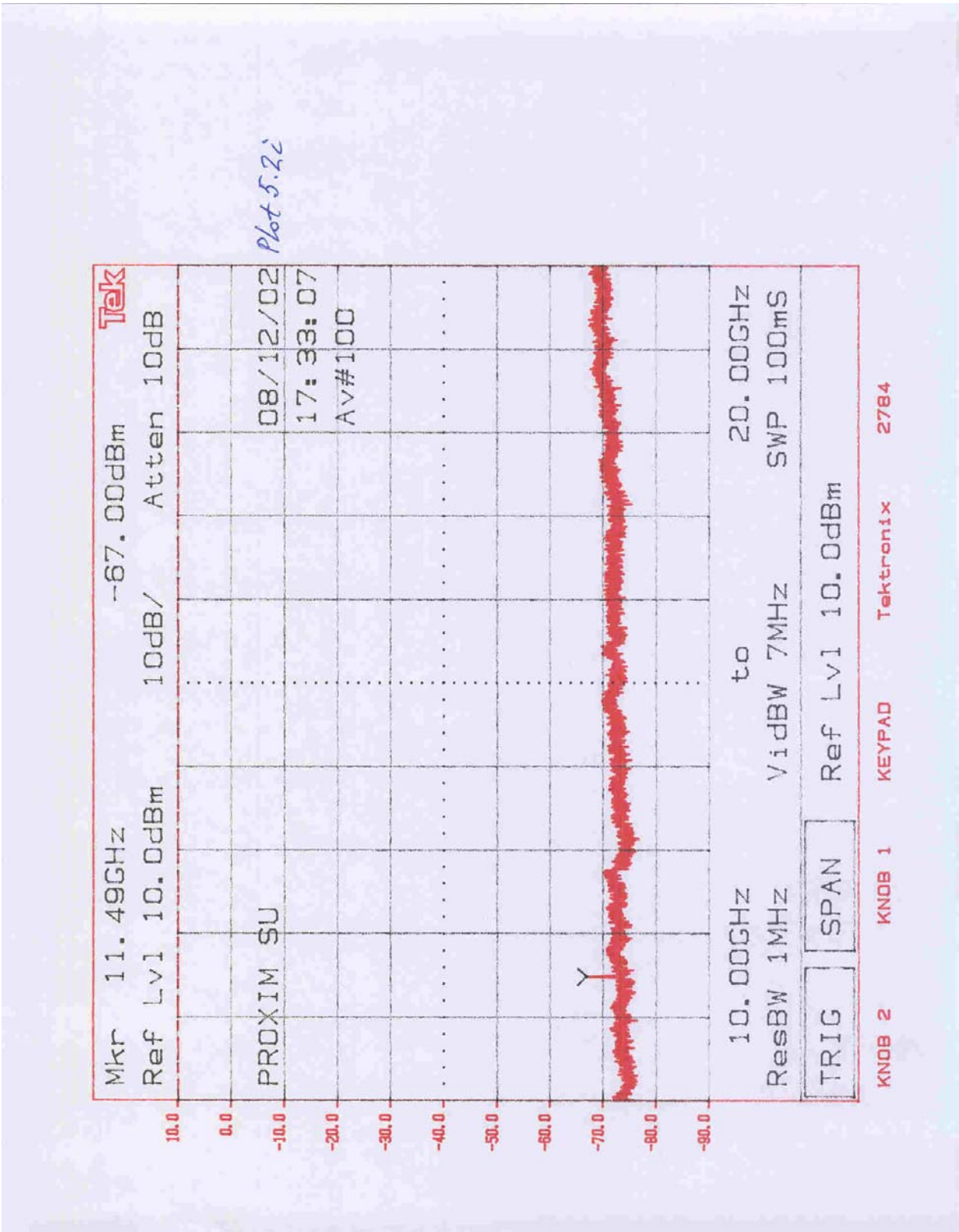

Plot 5.2d
Tek
Mkr 5.715 00GHz -55.60dBm
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/13/02
09:47:29
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.715 00GHz to 5.725 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

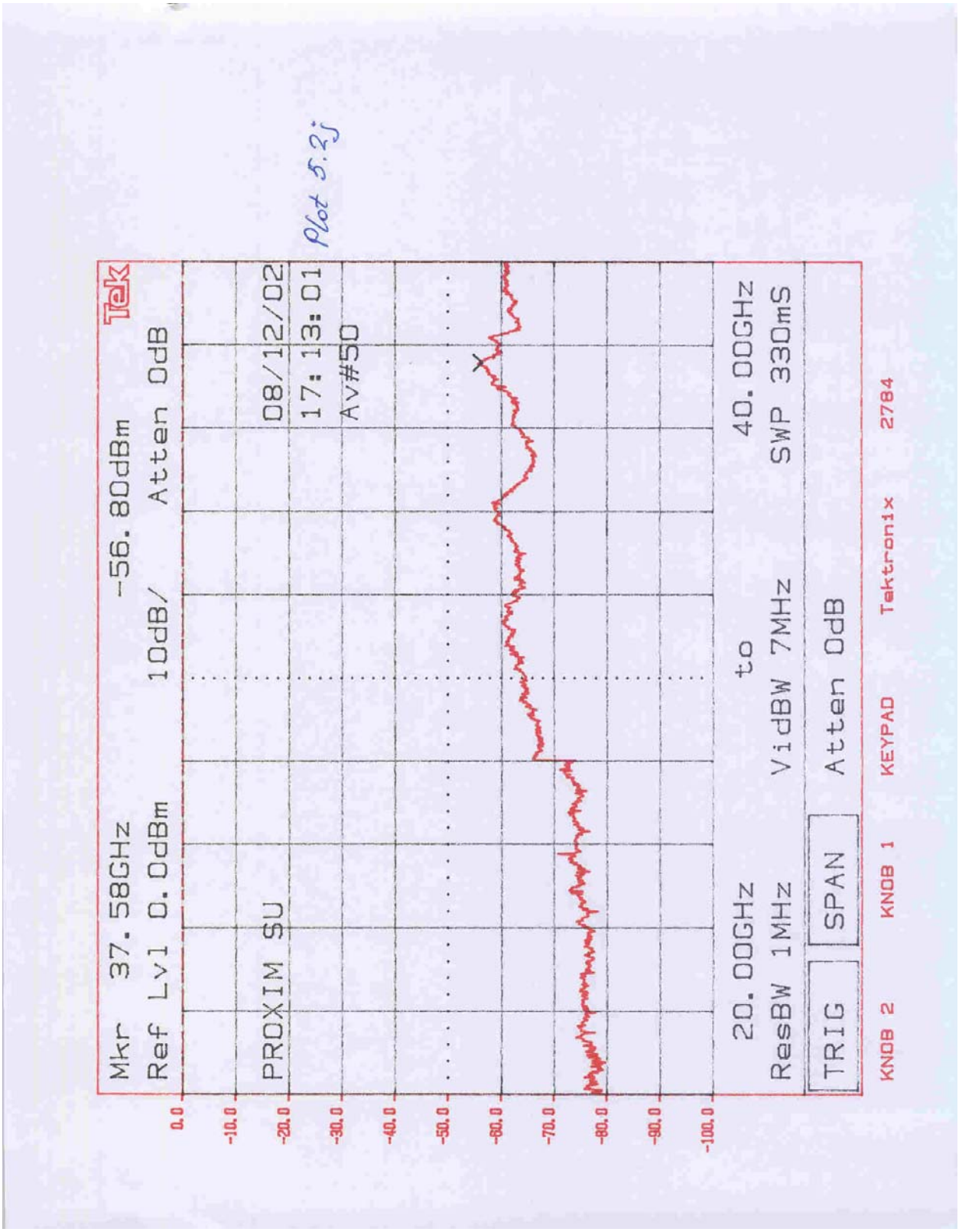

Plot 5.2e
Mkr 5.825 0GHz -53.10dBm
Ref Lvl 20.0dBm 10dB/ Atten 30dB
PROXIM SU
08/13/02
08:17:00
Av#100
20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
5.725 0GHz to 5.825 0GHz
ResBW 1MHz VidBW 7MHz SWP 10mS
VidBW 7MHz
TRIG
SPAN
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

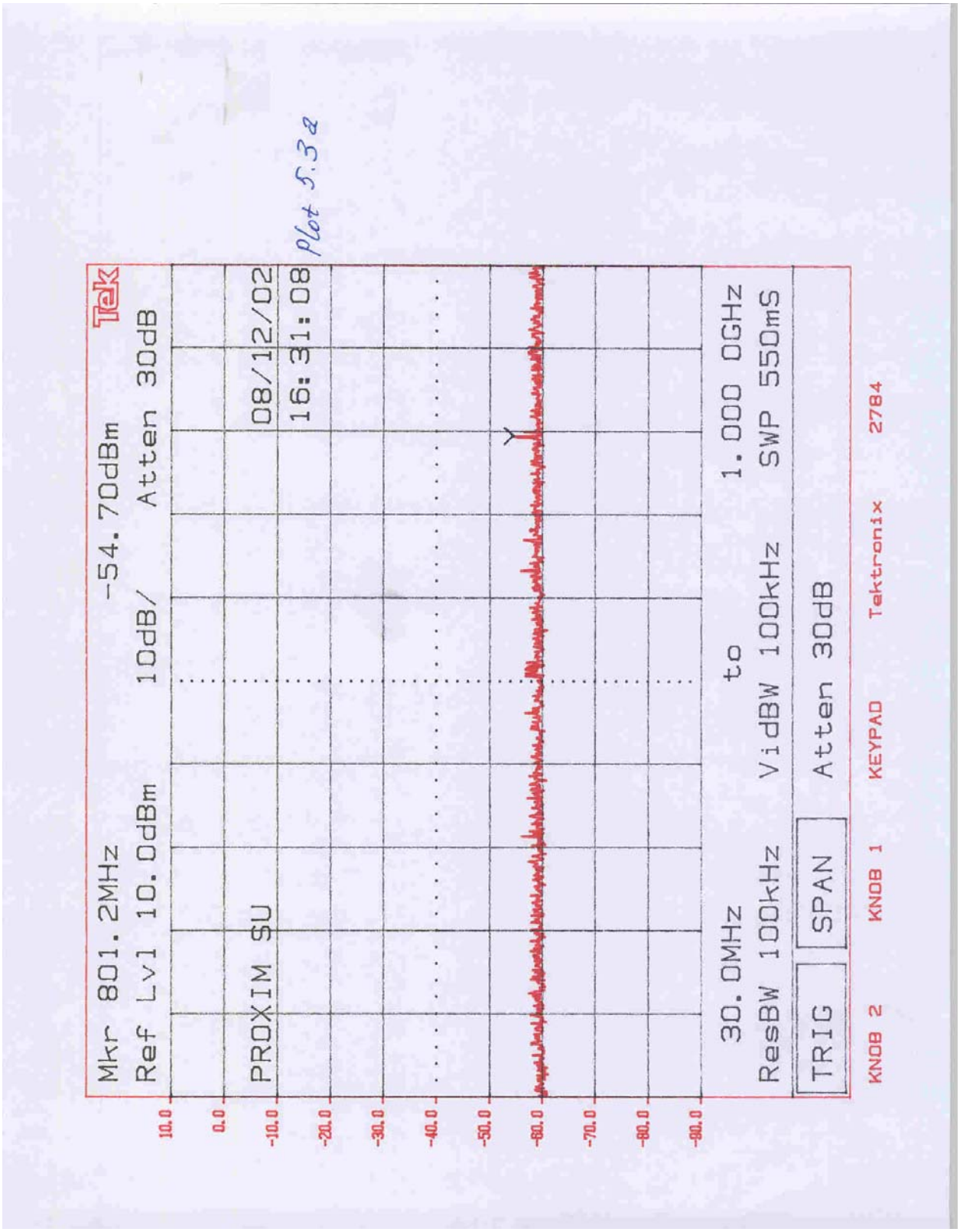

Mkr 5.827 17GHz -54.30dBm
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/13/02
10:50:51
Av#100
Plot 5.2f
5.825 00GHz to 5.835 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

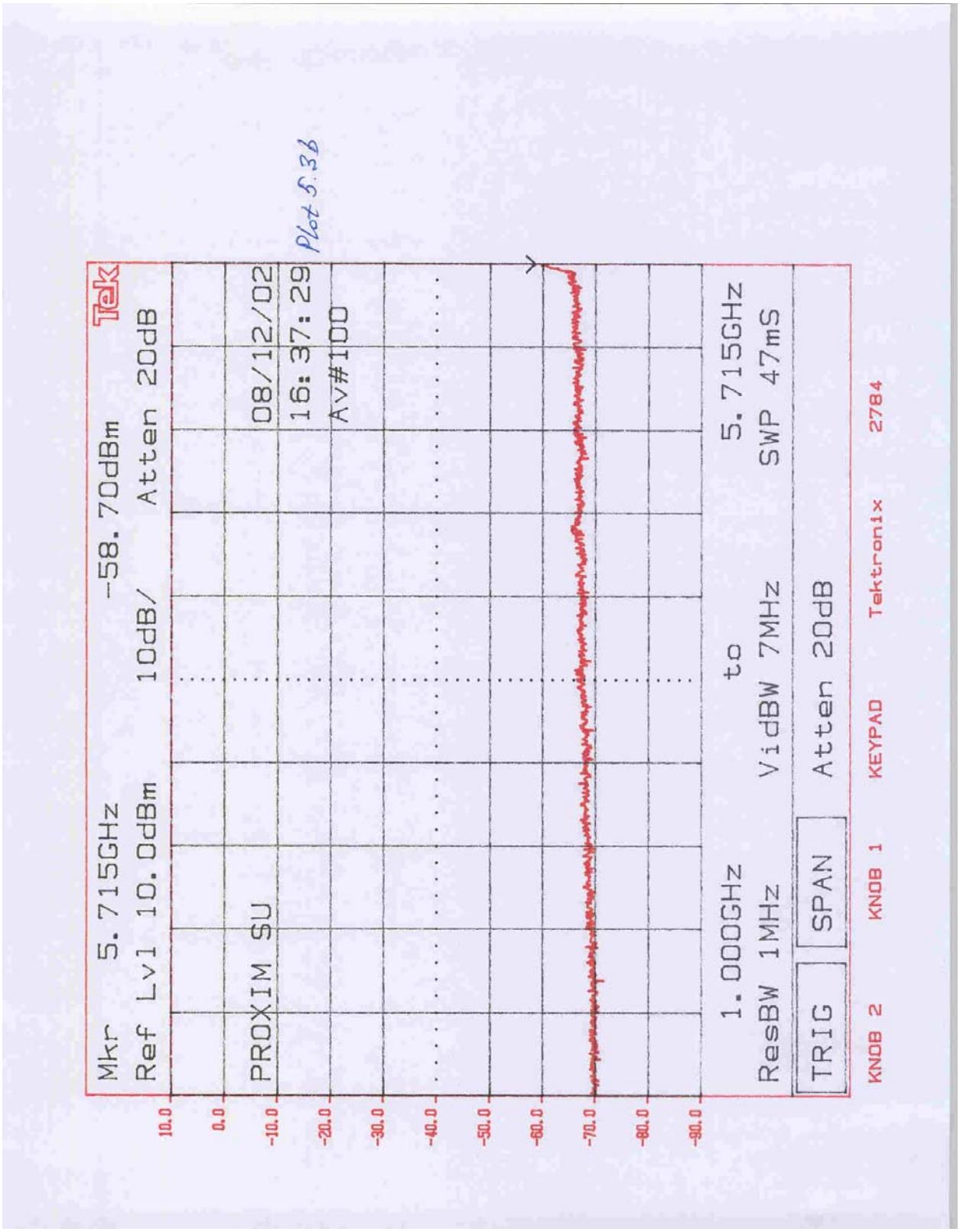

Plot 5.2g
Mkr 5.835 00GHz -55.50dBm Tek
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/13/02
10:54:55
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.825 00GHz to 5.835 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

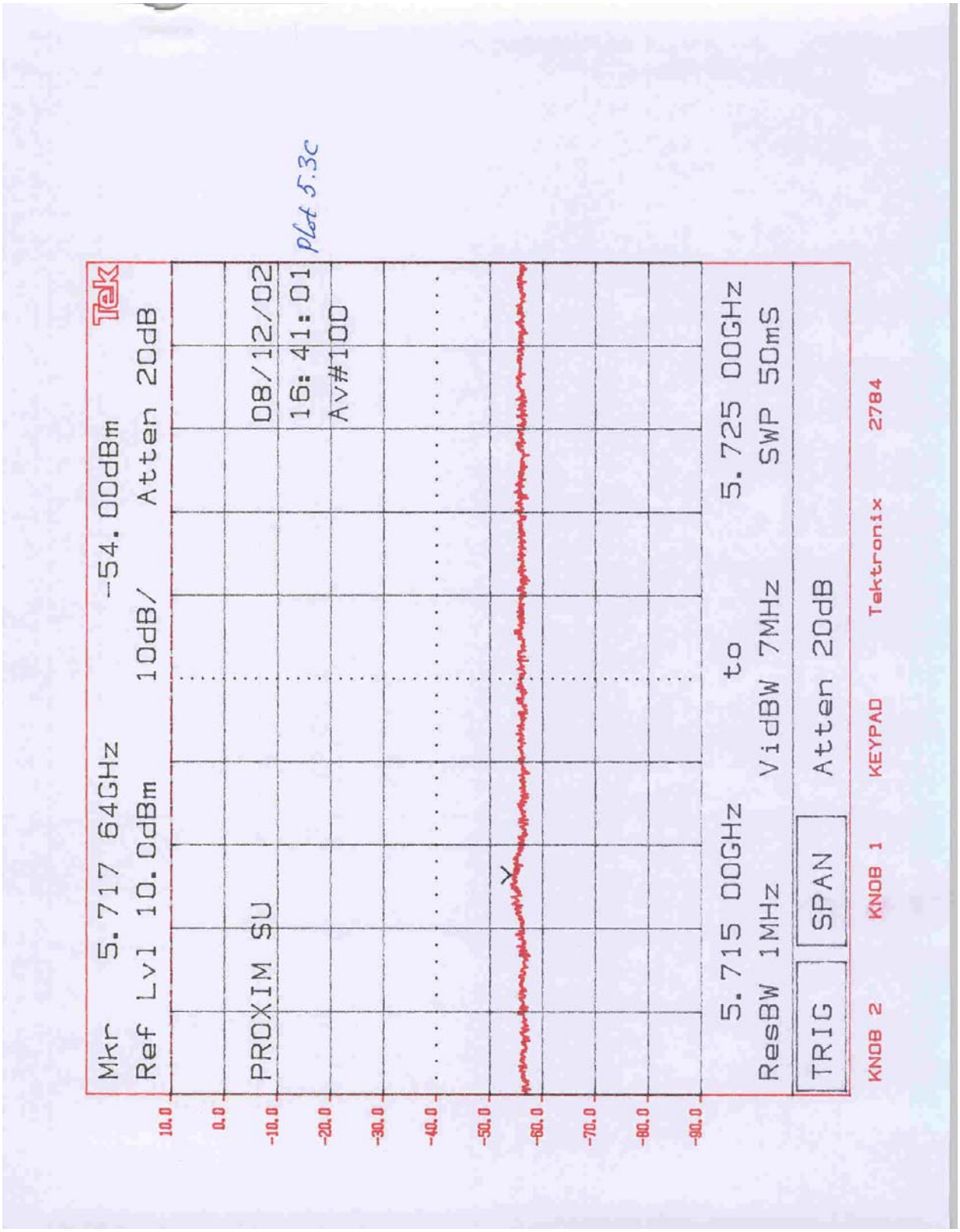

Plot 5.2h
Tek
Mkr 5.847GHz -54.60dBm
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/13/02
11:00:53
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.835GHz to 10.000GHz
ResBW 1MHz VidBW 7MHz SWP 59mS
TRIG SPAN Stop 10.000GHz
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

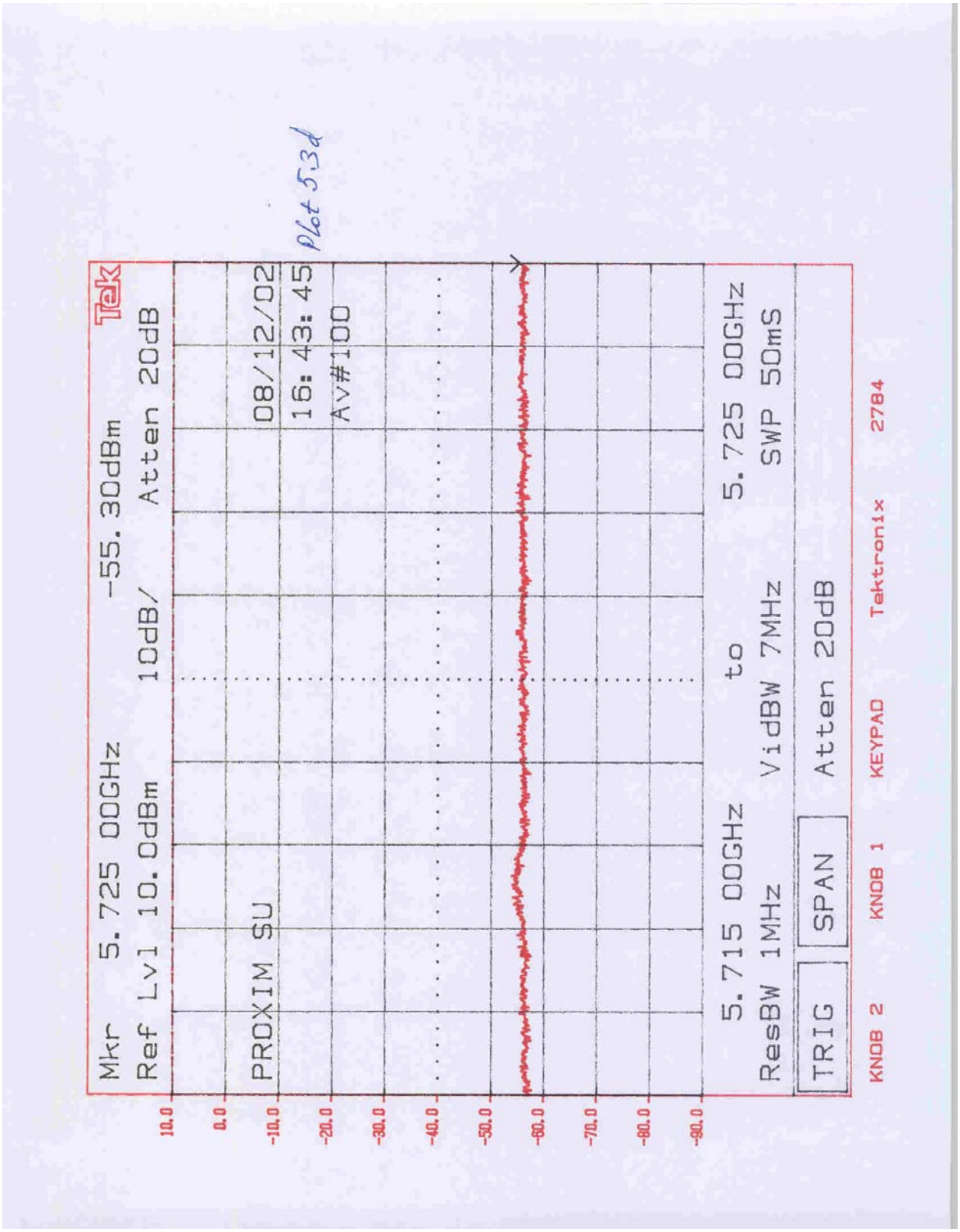

Plot 5.22
Tek
Mkr 11.49GHz
Ref Lvl 10.0dBm
10dB/
-67.00dBm
Atten 10dB
PROXIM SU
08/12/02
17:33:07
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
10.00GHz
ResBW 1MHz
to
VidBW 7MHz
20.00GHz
SWP 100mS
TRIG
SPAN
Ref Lvl 10.0dBm
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

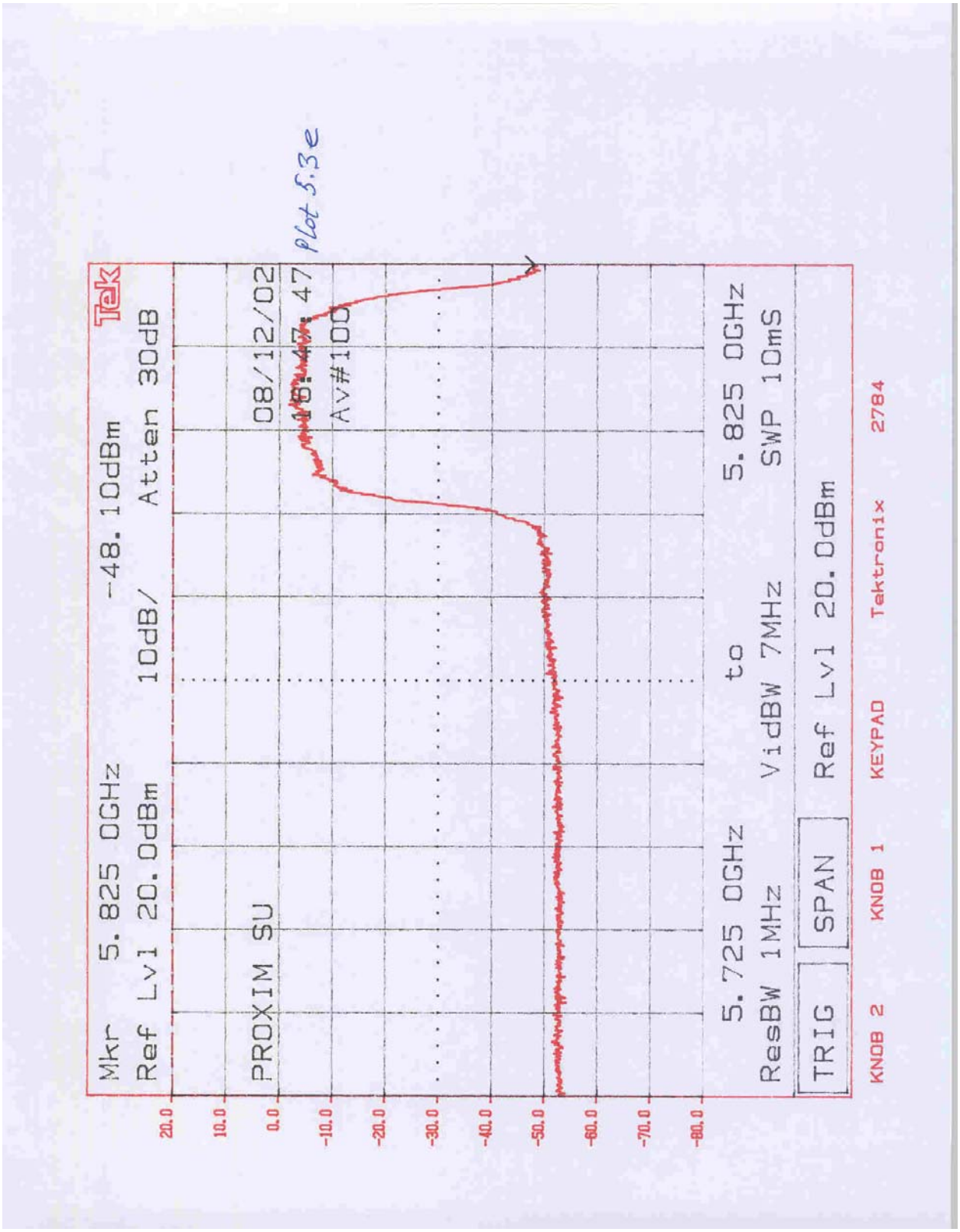

Plot 5.2j
Mkr 37.58GHz
Ref Lvl 0.0dBm
10dB/
-56.80dBm
Atten 0dB
PROXIM SU
08/12/02
17:13:01
Av#50
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
20.00GHz
ResBW 1MHz
to
VidBW 7MHz
40.00GHz
SWP 330mS
TRIG
SPAN
Atten 0dB
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

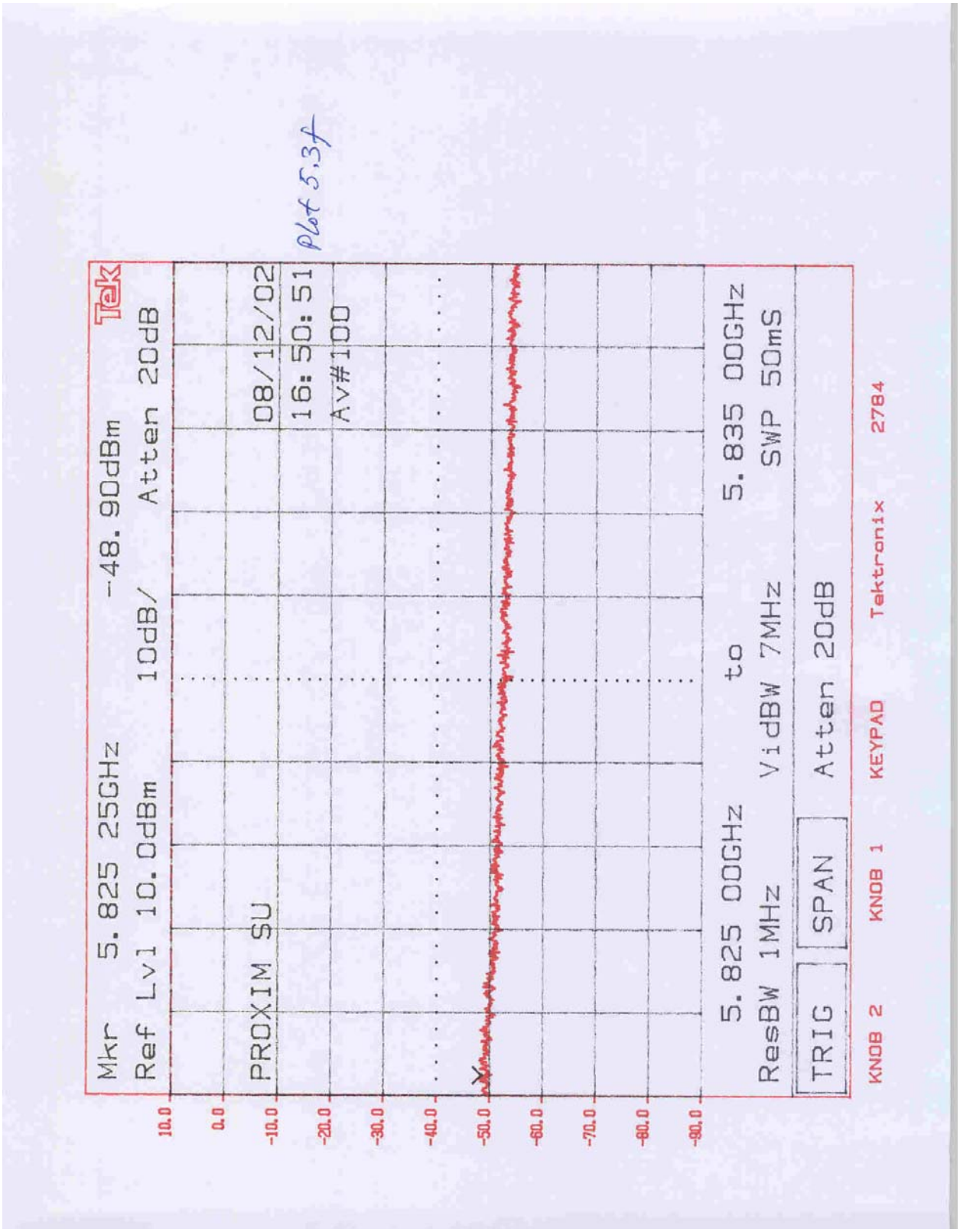

Mkr 801.2MHz
Ref Lvl 10.0dBm
10dB/
-54.70dBm
Atten 30dB
Tek
PROXIM SU
08/12/02
16:31:08
Plot 5.3a
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
30.0MHz
to
1.000 0GHz
ResBW 100kHz
VidBW 100kHz
SWP 550mS
TRIG
SPAN
Atten 30dB
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784

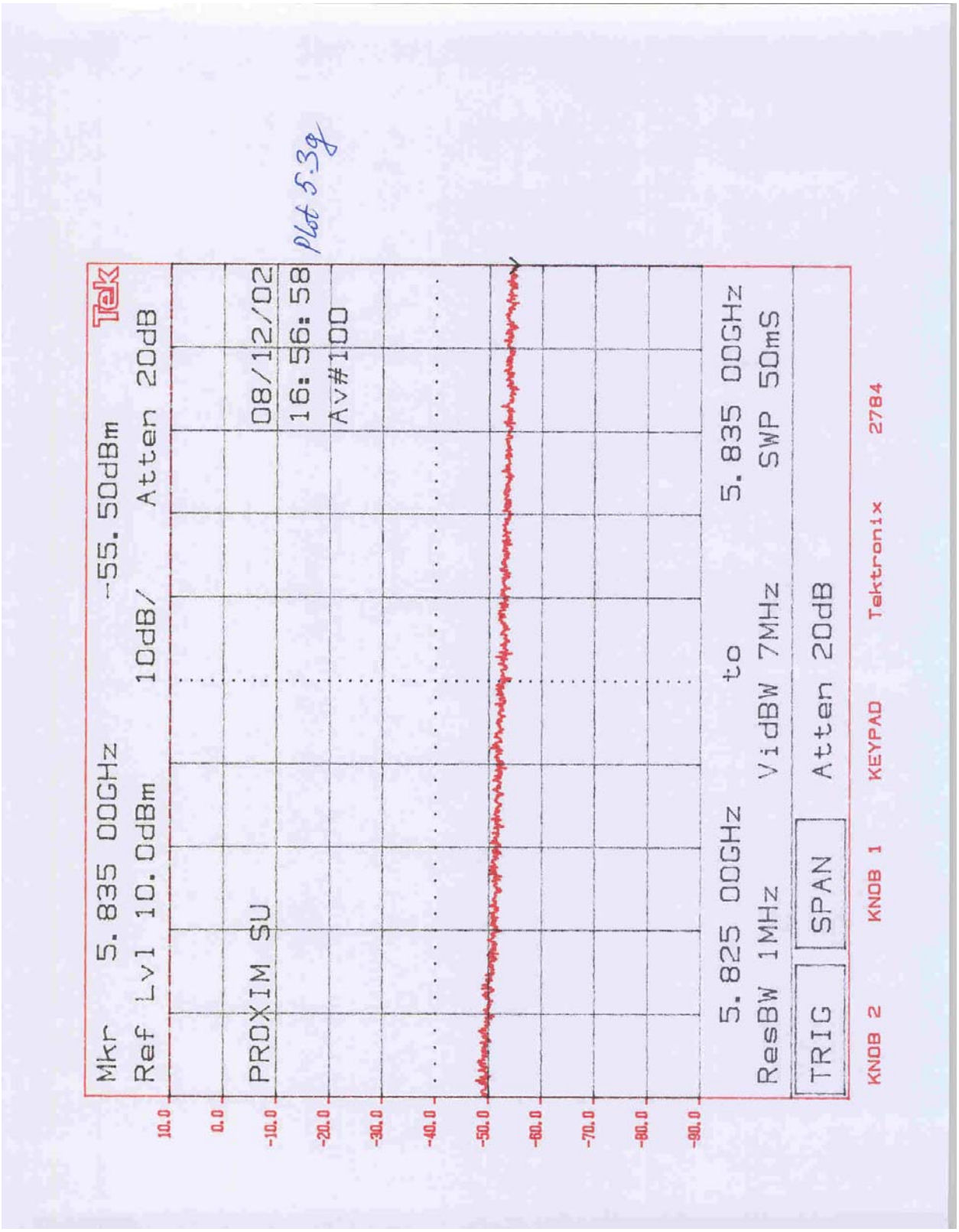

Plot 5.3B
Tek
Mkr 5.715GHz -58.70dBm
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/12/02
16:37:29
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
1.000GHz to 5.715GHz
ResBW 1MHz VidBW 7MHz SWP 47mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

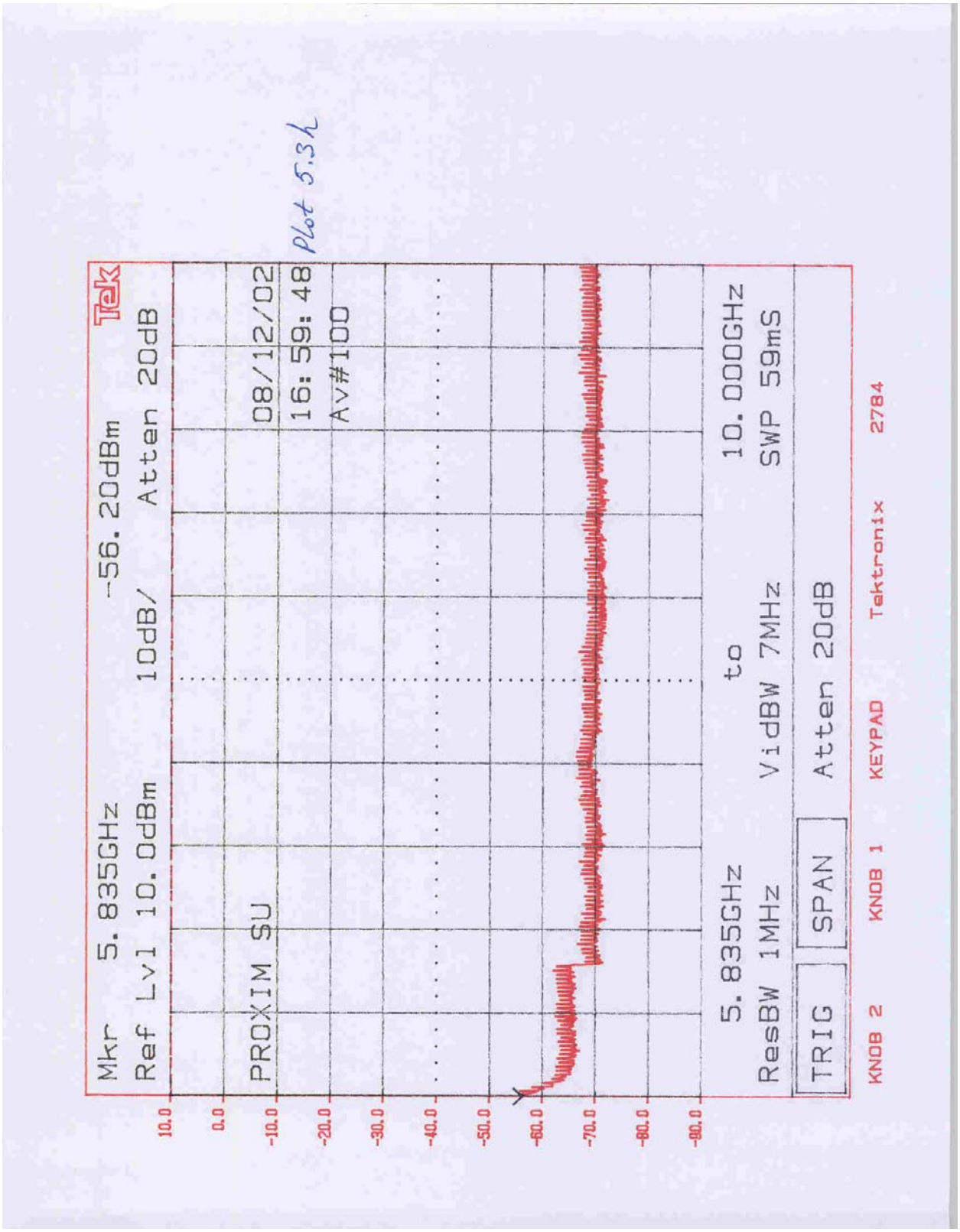

Plot 5.3c
Tek
Mkr 5.717 64GHz -54.00dBm
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/12/02
16:41:01
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.715 00GHz to 5.725 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

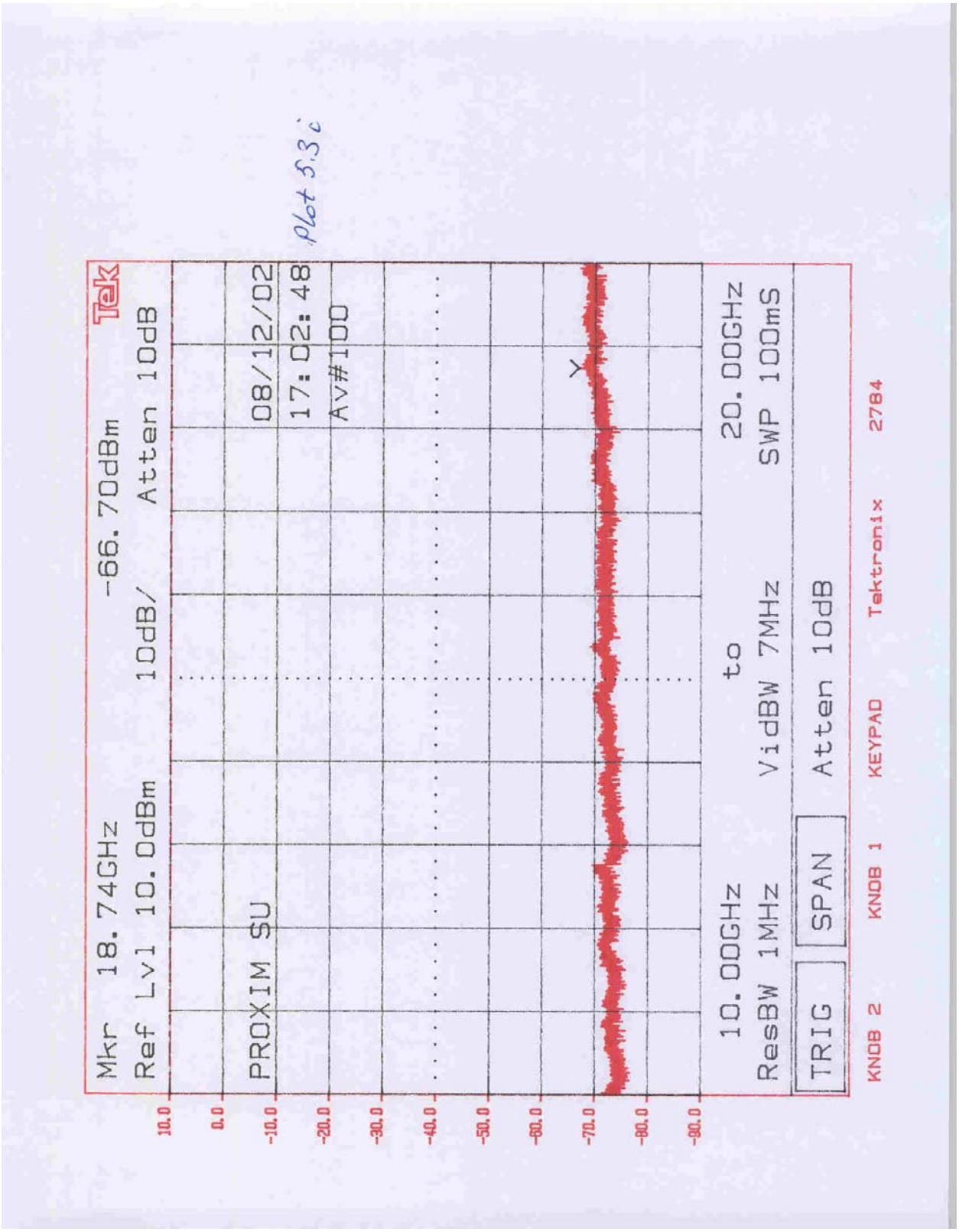

Plot 53d
Tek
Mkr 5.725 00GHz -55.30dBm
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/12/02
16:43:45
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.715 00GHz to 5.725 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784

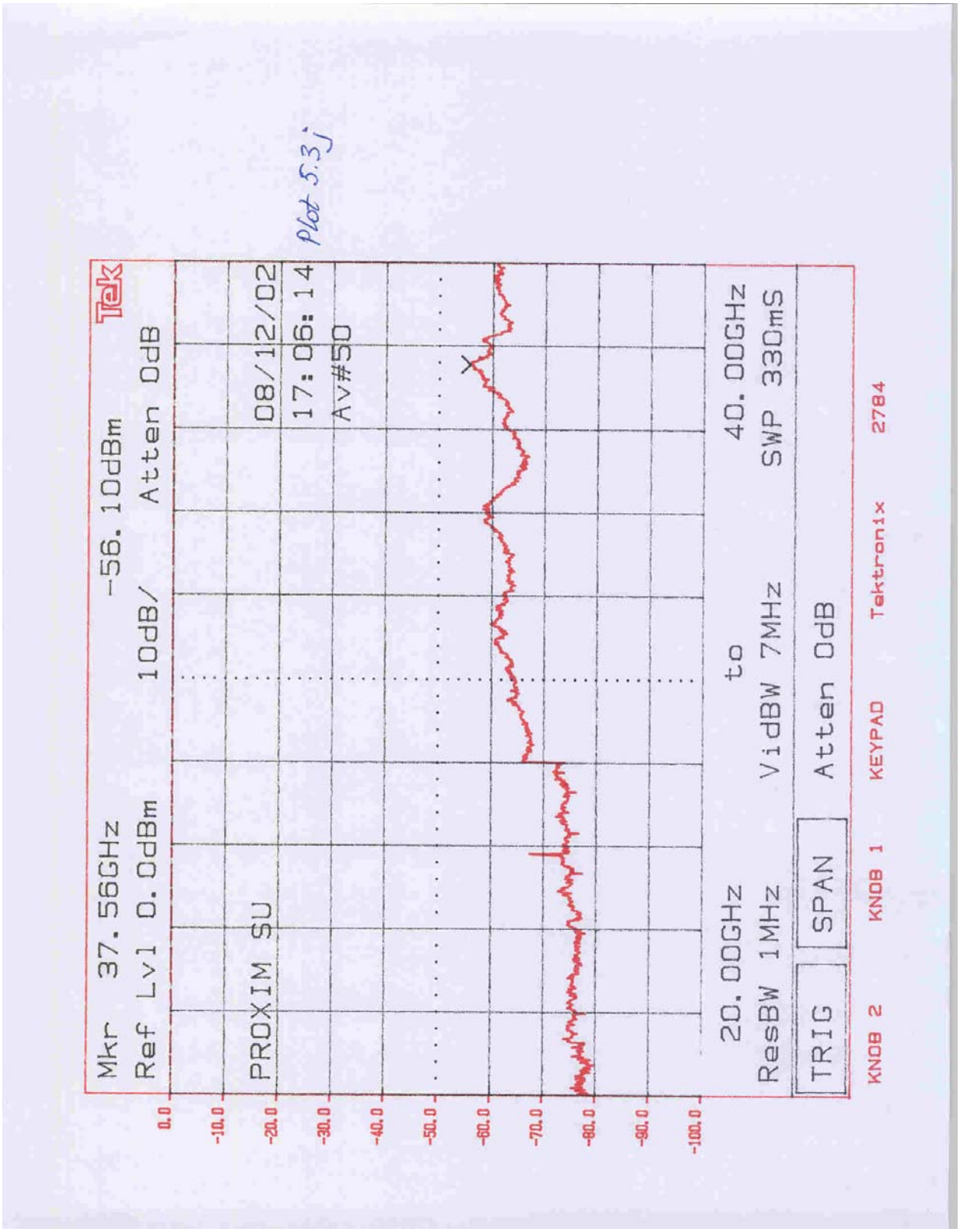

Plot 5.3e
Tek
Mkr 5.825 0GHz -48.10dBm
Ref Lvl 20.0dBm 10dB/ Atten 30dB
PROXIM SU
08/12/02
18:44:47
Av#100
20.0
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
5.725 0GHz to 5.825 0GHz
ResBW 1MHz VidBW 7MHz SWP 10mS
TRIG SPAN Ref Lvl 20.0dBm
KNOB 2 KNOB 1 KEYPAD Tektronix 2784


Plot 5.3f
Tek
Mkr 5.825 25GHz -48.90dBm
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/12/02
16:50:51
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.825 00GHz to 5.835 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784


Plot 5.3g
Tek
Mkr 5.835 00GHz -55.50dBm
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/12/02
16:56:58
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.825 00GHz to 5.835 00GHz
ResBW 1MHz VidBW 7MHz SWP 50mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784


Mkr 5.835GHz -56.20dBm Tek
Ref Lvl 10.0dBm 10dB/ Atten 20dB
PROXIM SU
08/12/02
16:59:48
Av#100
Plot 5.3h
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
5.835GHz to 10.000GHz
ResBW 1MHz VidBW 7MHz SWP 59mS
TRIG SPAN Atten 20dB
KNOB 2 KNOB 1 KEYPAD Tektronix 2784


Plot 5.3c
Tek
Mkr 18.74GHz
Ref Lvl 10.0dBm
10dB/
-66.70dBm
Atten 10dB
PROXIM SU
08/12/02
17:02:48
Av#100
10.0
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
10.00GHz
ResBW 1MHz
to
VidBW 7MHz
20.00GHz
SWP 100mS
TRIG
SPAN
Atten 10dB
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784


Plot 5.3j
Tek
Mkr 37.56GHz
Ref Lvl 0.0dBm
-56.10dBm
10dB/
Atten 0dB
PROXIM SU
08/12/02
17:06:14
Av#50
0.0
-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
20.00GHz
ResBW 1MHz
to
VidBW 7MHz
40.00GHz
SWP 330mS
TRIG
SPAN
Atten 0dB
KNOB 2
KNOB 1
KEYPAD
Tektronix
2784