Mkr 79.172GHz   -72.60dBm
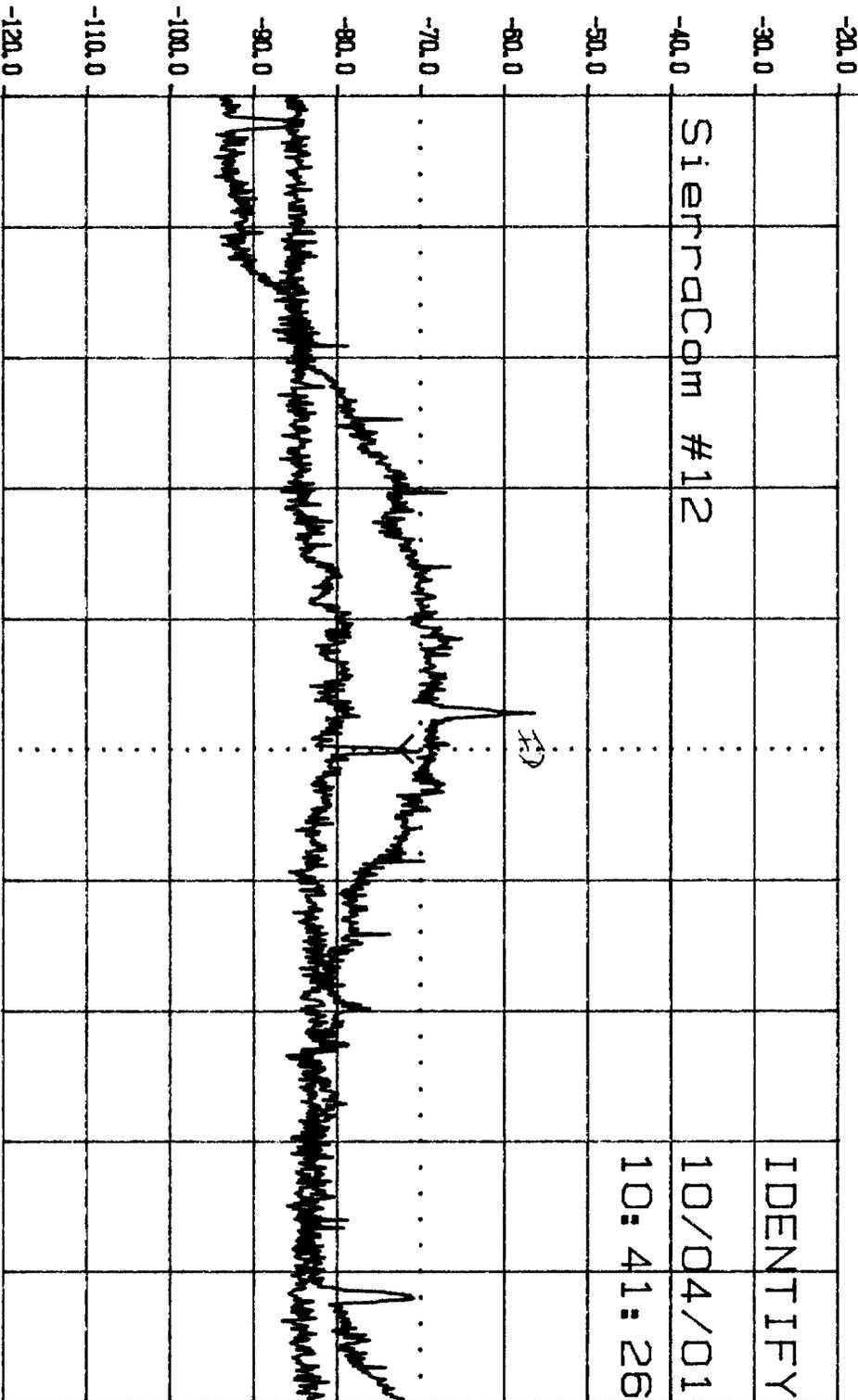
Ref Lvl -20.0dBm   10dB/   X8   75-110

Tek

SierraCom #12

IDENTIFY

10/04/01

10:41:26

78.172GHz   80.172GHz

ResBW 10MHz   VidBW 7MHz   SWP 20mS

BAND   SPAN   Span 2.0GHz   to

KNOB 2   KNOB 1   KEYPAD   Tektronix   2784
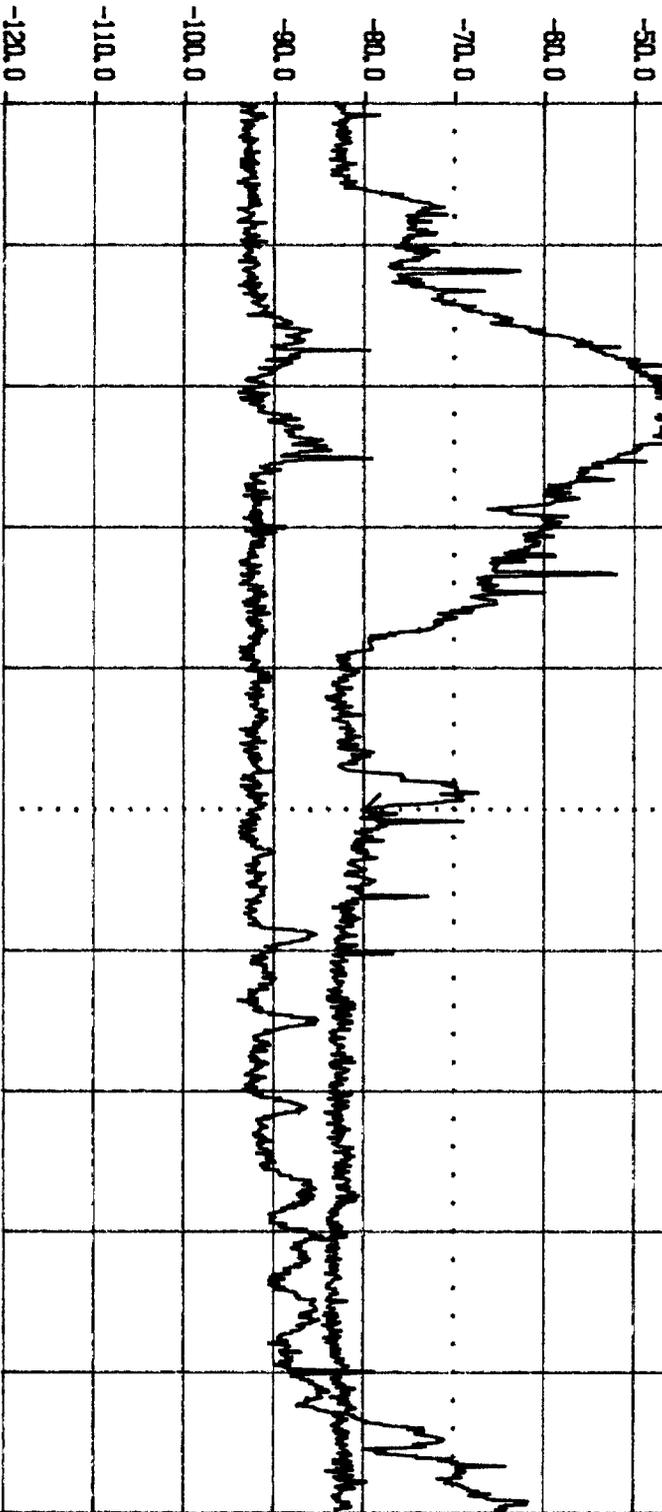
R. Martin
ITS – Boxborough
Site 1C

Mkr 90.00GHz   -79.90dBm   Tek

Ref Lvl -20.0dBm   10dB/   X8   75-110

SierraCom #12   IDENTIFY

                                  10/04/01
                                  10:45:06

85.00GHz   to   95.00GHz

ResBw 10MHz   VidBW 7MHz   SWP 100mS

Stop 95.00GHz

BAND SPAN KEYPAD Taktronix 2784

KNOB 2 KNOB 1

R. Martin
ITS — Boxborough
Site 1C

Mkr 101.57GHz   -85.20dBm   Tektronix

Ref Lvl -20.0dBm   10dB/   X8   75-110

SierraCom #12   IDENTIFY

                                                 10/04/01

                                                 10:49:04

-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
-110.0
-120.0

95.00GHz   to   105.00GHz

ResBW 10MHz   VidBW 7MHz   SWP 100mS

BAND   SPAN   Strt 95.00GHz

KNOB 2   KNOB 1   KEYPAD   Taktronix   2784
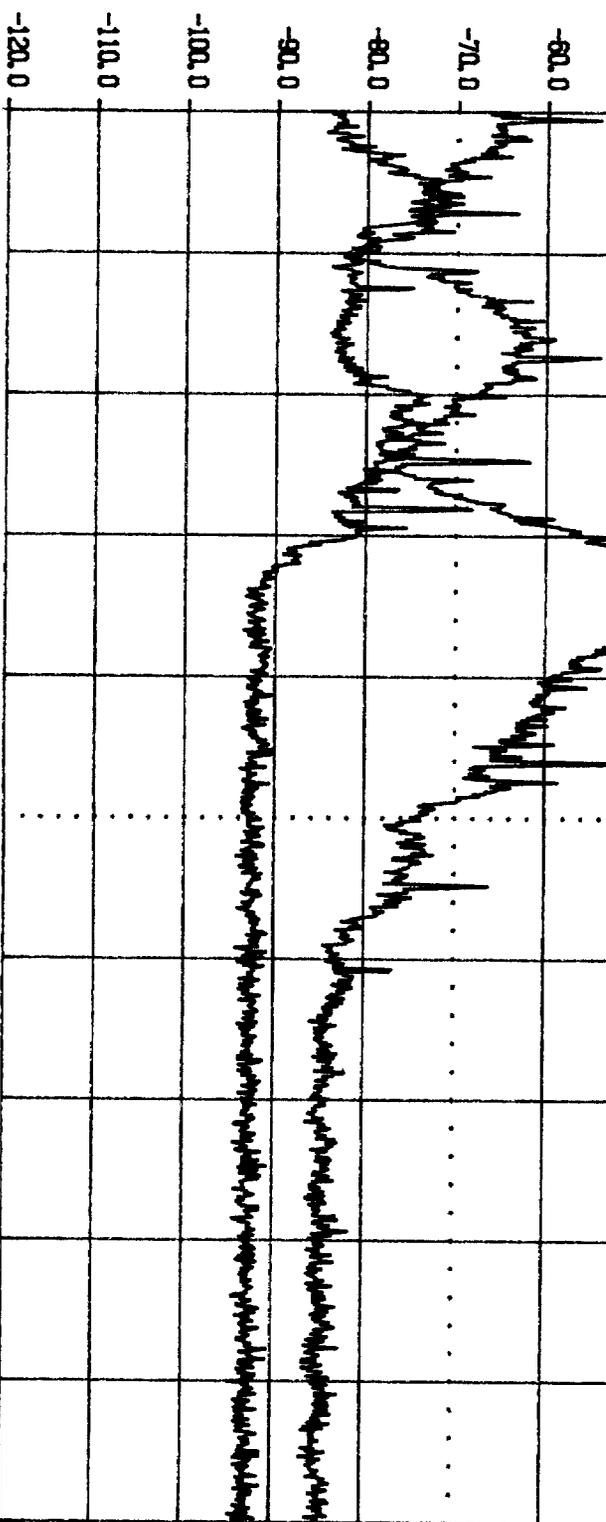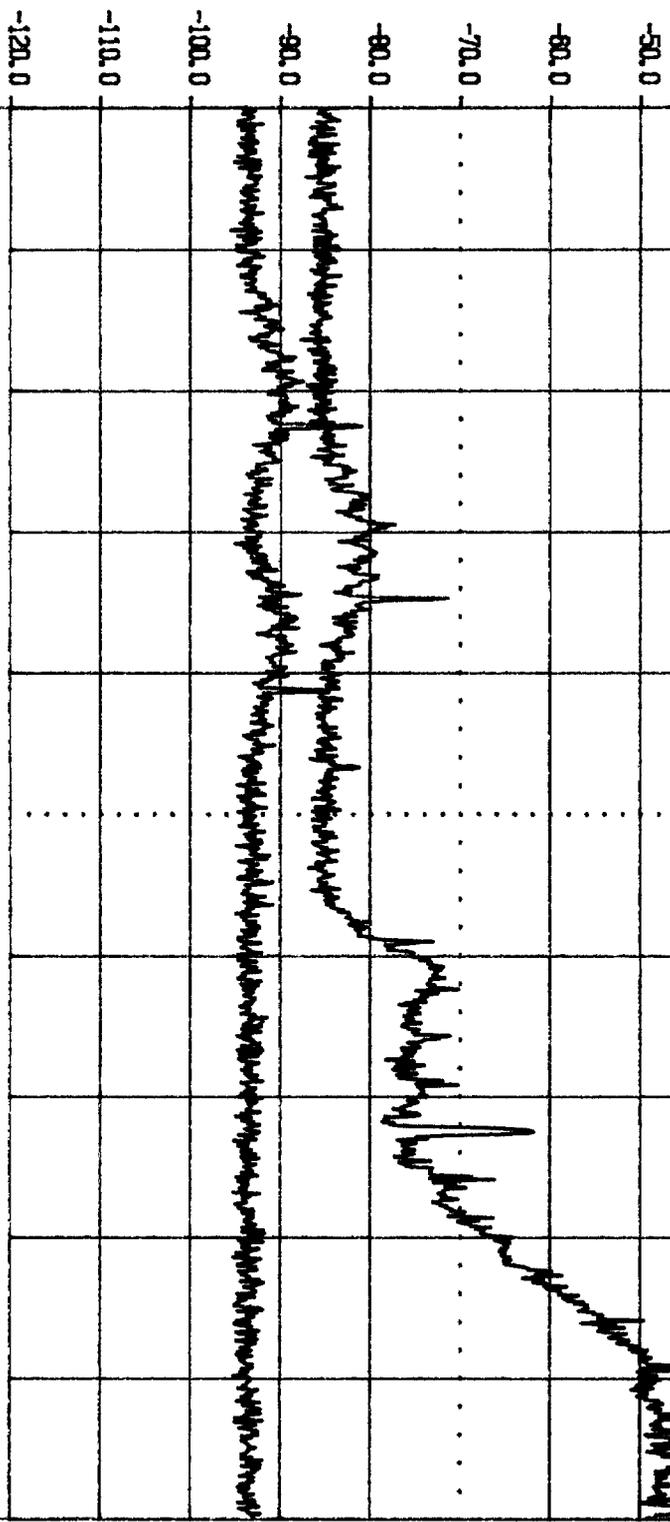
R. Martin
ITS — Boxborough
Site 1C

Mkr 108.285GHz   -71.10dBm   Tek

Ref Lvl -20.0dBm   10dB/   X8   75-110

SierraCom #12   IDENTIFY

10/04/01

10:52:20

ID

ResBW 10MHz   VidBW 7MHz   SWP 50mS

105.000GHz   to   110.000GHz

Strt 105.000GHz

BAND   SPAN   KEYPAD   Taktronix   2784

KNOB 2   KNOB 1

R. Martin
ITS – Boxborough
Site 1C

Mkr 60.265GHz   -37.70dBm

Ref Lvl -10.0dBm   10dB/   X6

SierraCom #12

Tek 50-75

-10.0
-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
-110.0
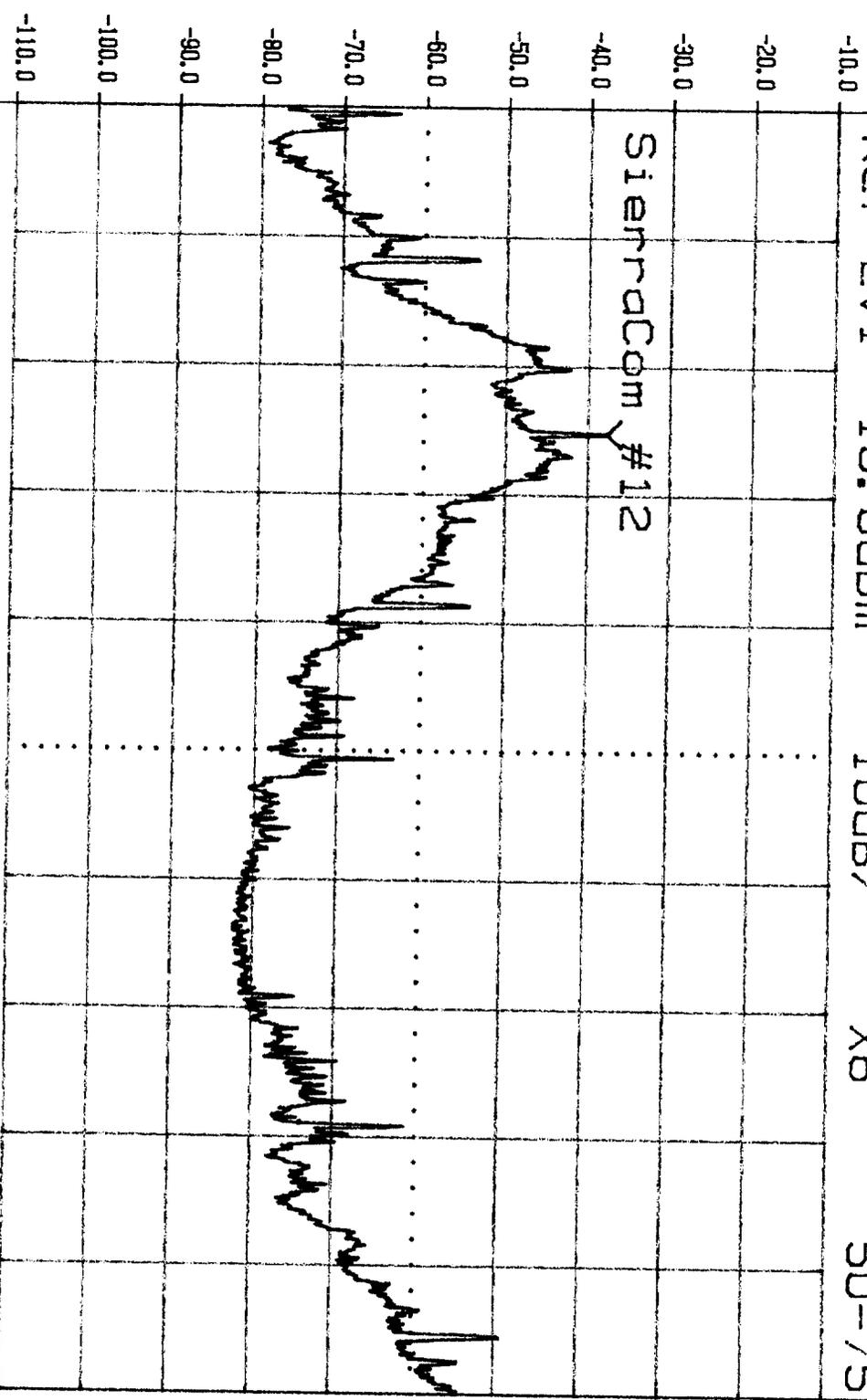
59.000GHz   to   64.000GHz

ResBW 10MHz   VidBW 7MHz   SWP 50mS

| BAND | SPAN | TRIG | 0 % |
| KNOB 2 | KNOB 1 | KEYPAD | Tektronix 2784 |

10/08/01
2:40 PM

Mkr 60.265GHz   -39.40dBm   TeK

Ref Lvl -20.0dBm   10dB/   X6   50-75

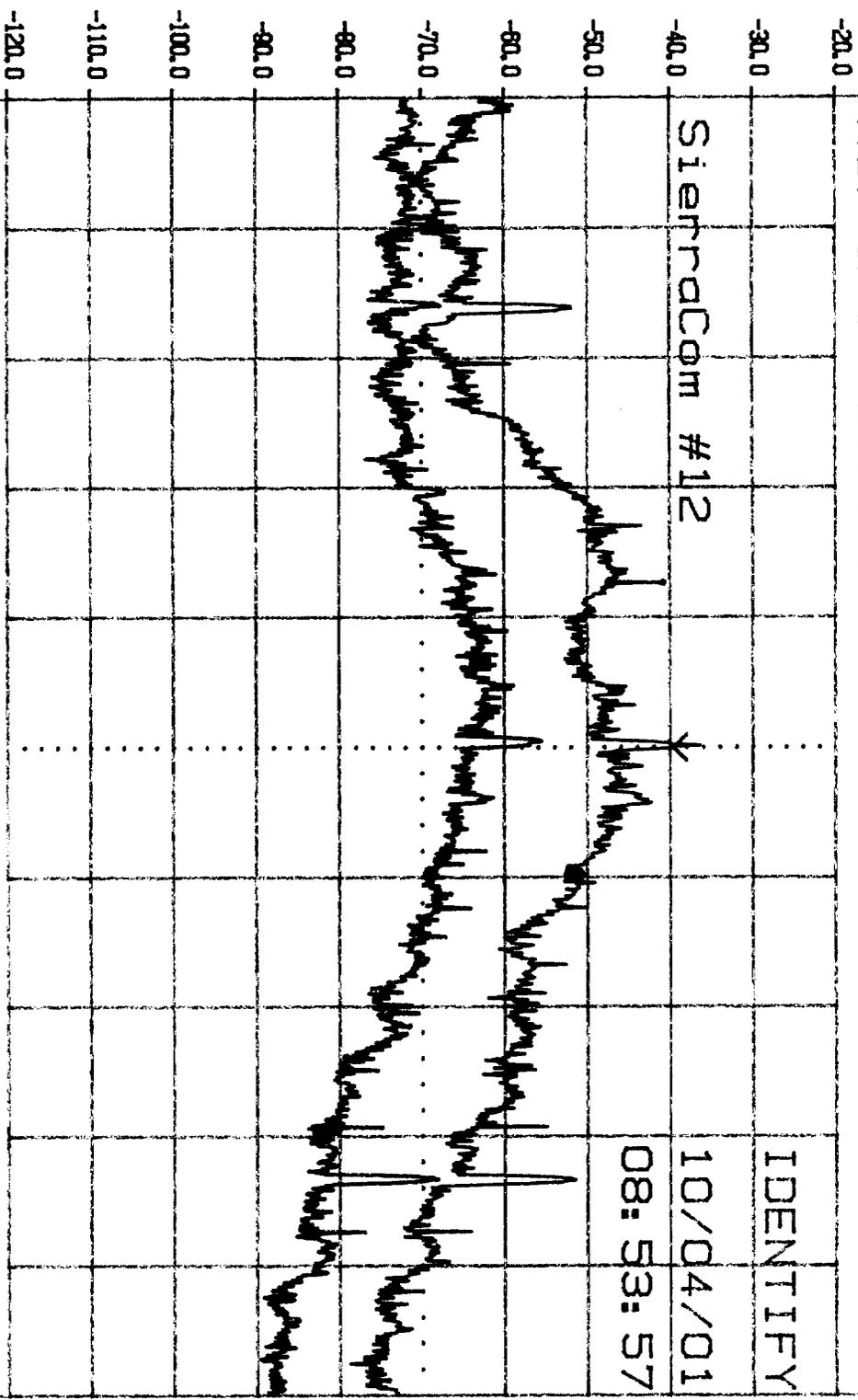SierraCom #12   IDENTIFY

                                           10/04/01
                                           08:53:57

59.265GHz   to   61.265GHz
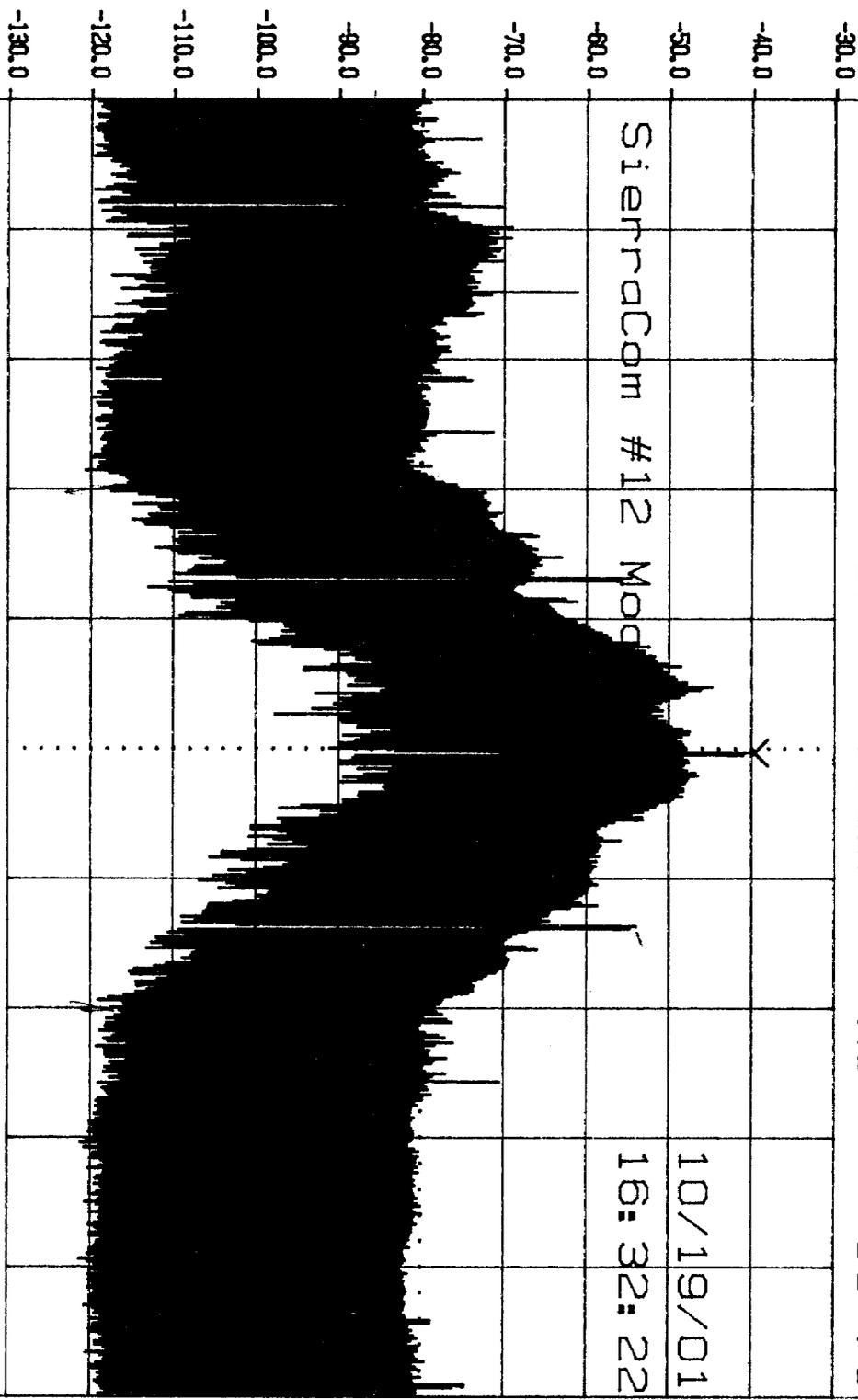
ResBW 10MHz   VidBW 7MHz   SwP 20mS

BAND	SPAN	Span 2.0GHz
KNOB 2	KNOB 1	KEYPAD	Taktronix	2784

R. Martin
ITS — Boxborough
Site 1C

Mkr 60.270GHz   -39.80dBm   Tek

Ref Lvl -30.0dBm   10dB/   X6   50-75

SierraCom #12 Mod...   16:32:22   10/19/01

Y

57.755GHz   to   62.755GHz

ResBW 10MHz   VidBW 7MHz   SWP 50S

Ref Lvl -30.0dBm

LEVEL   BAND   KEYPAD   Tektronix   2784

KNOB 2   KNOB 1

-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
-110.0
-120.0
-130.0

6m

Mkr 60.270GHz   -37.90dBm

Ref Lvl -20.0dBm   10dB/   X6   50-75

SierraCom 12 Mod Off.   10/19/01
                                          16:12:08

Tek

57.755GHz   to   62.755GHz

ResBW 10MHz   VidBW 7MHz   SWP 50mS
                             SWP 50mS

LEVEL   BAND

KNOB 2   KNOB 1   KEYPAD   Tektronix   2784

-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
-110.0
-120.0

6m

Mkr 60.261GHz   -47.90dBm   Tek

Ref Lvl -30.0dBm   10dB/ X6   50-75

SierraCom #12 Mod On   10/19/01
                              16:28:36

-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
-110.0
-120.0
-130.0

59.255GHz   to   61.255GHz

ResBW 300kHz   VidBW 1kHz   SWP 50S

LEVEL | BAND   TRIG   0 %

KNOB 2

6m

Mkr 60.261GHz   -38.00dBm

Ref Lvl -20.0dBm   10dB/   X6

Tek

SierraCom 12 Mod Off   10/19/01   50-75

16:16:56

-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
-110.0
-120.0

59.255GHz   to   61.255GHz

ResBW 300kHz   VidBW 1kHz   SWP 50S

LEVEL   BAND   TRIG   0 %

KNOB 2   KNOB 1   KEYPAD   Tektronix   2784
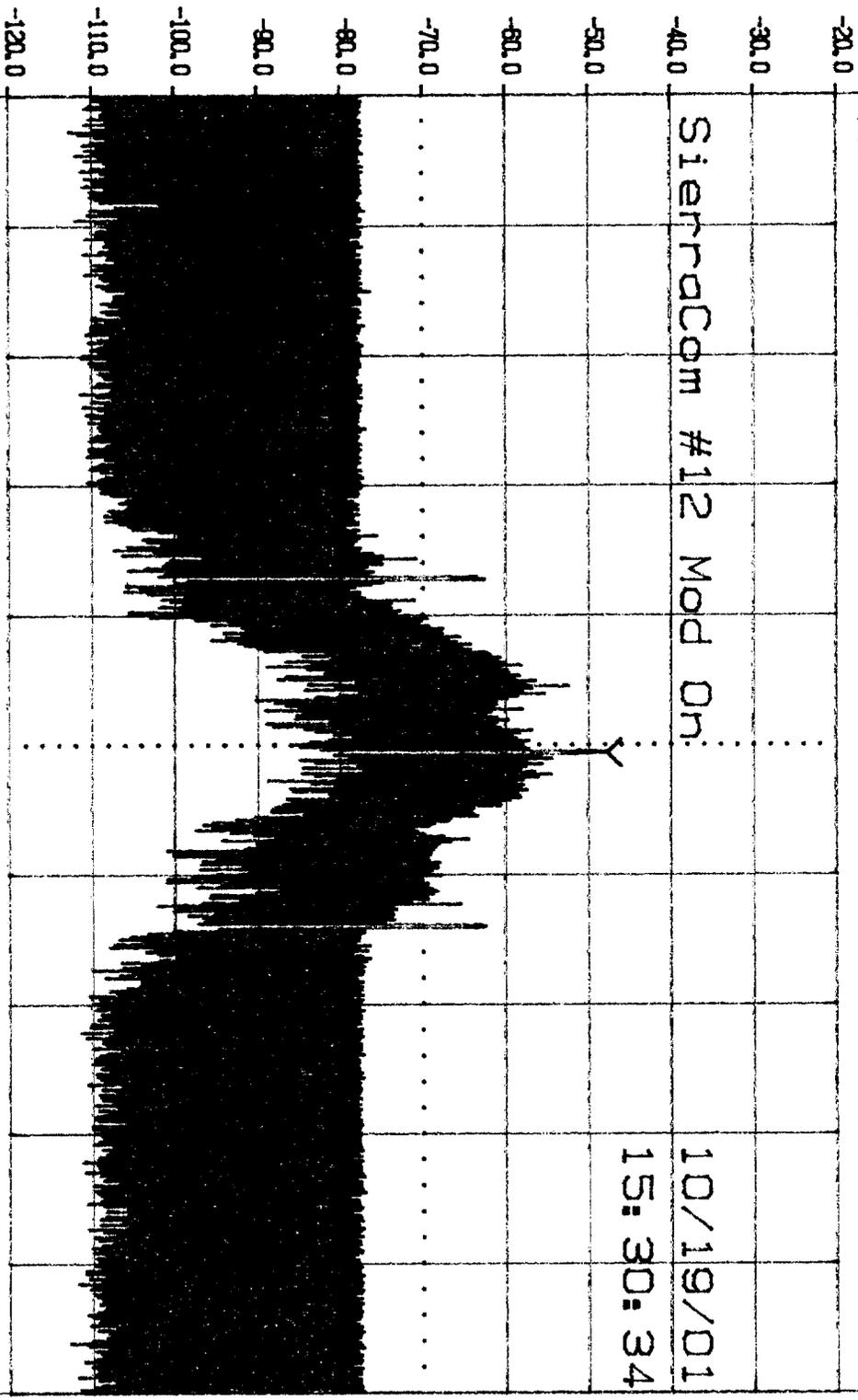
6m
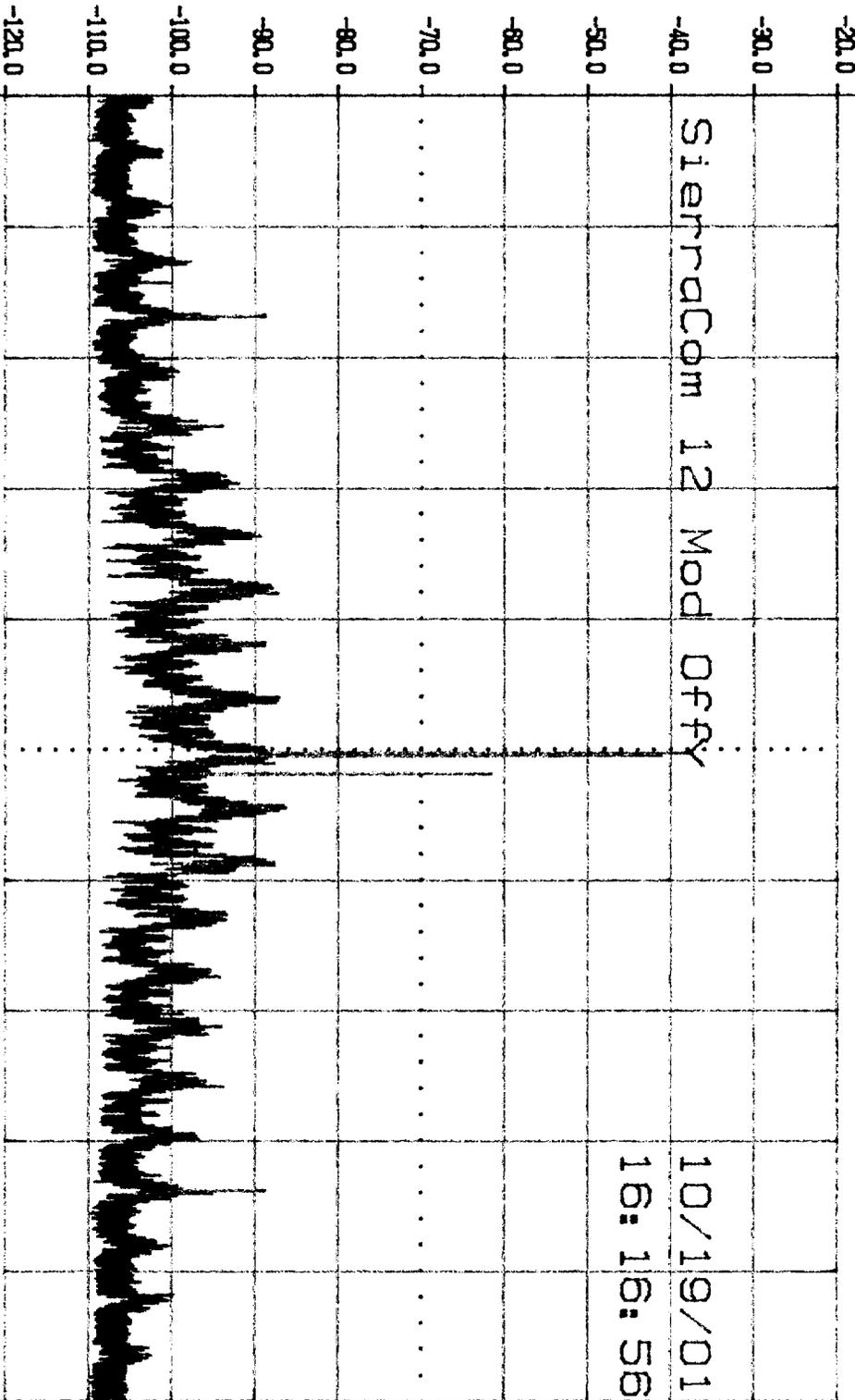
Mkr 60.280GHz   -47.40dBm   TeK

Ref Lvl -20.0dBm   10dB/   X6   50-75

SierraCom #12 Mod On.

10/19/01
15:30:34

Freq 60.250GHz

ResBw 10MHz   VidBW 7MHz   Span 5.0GHz

Span 5.0GHz   SwP 50mS
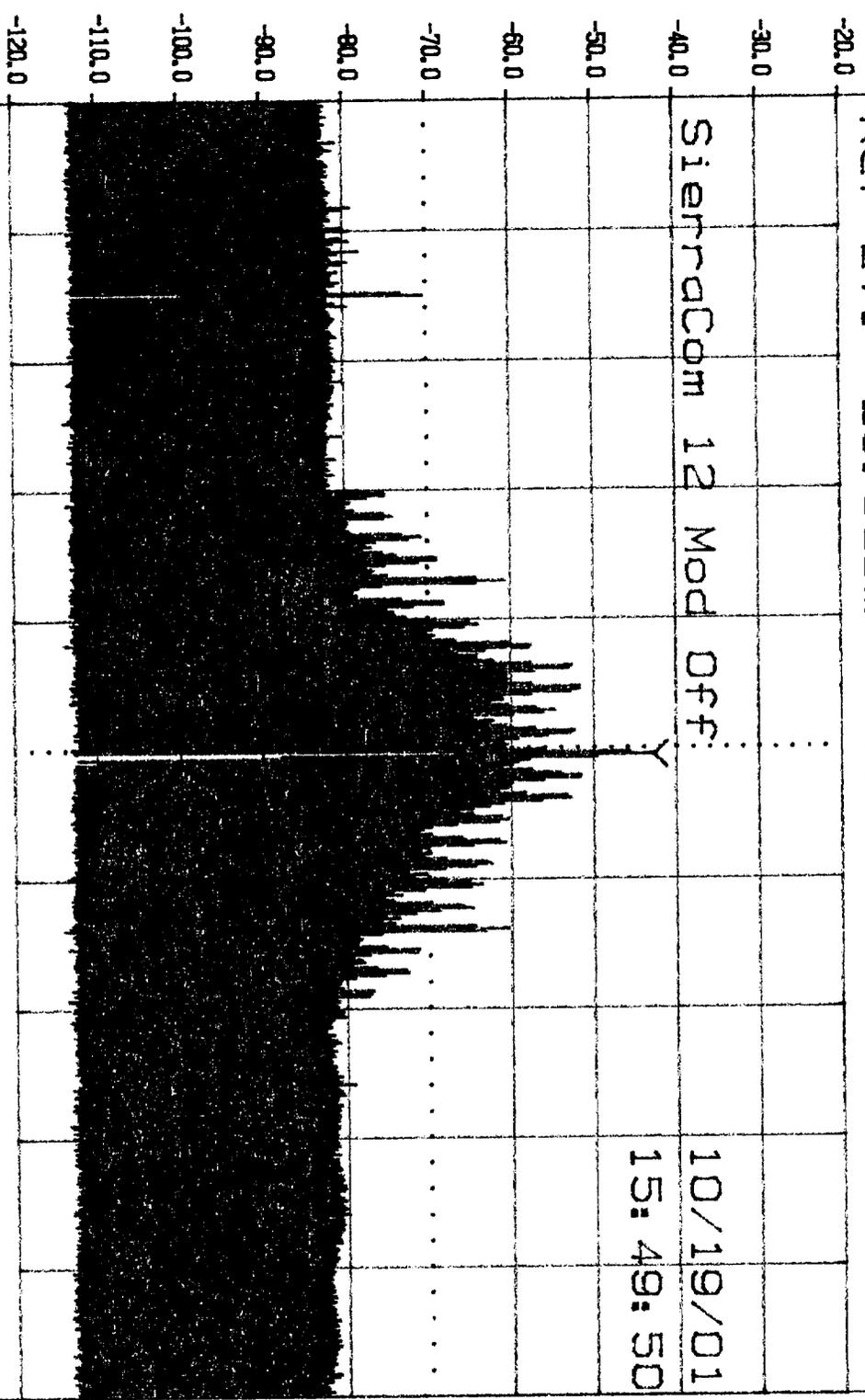
LEVEL | BAND | Span 5.0GHz

KNOB 2   KNOB 1   KEYPAD   Tektronix   2784

(2m)

Mkr 60.275GHz   -42.60dBm

Ref Lvl -20.0dBm   10dB/   X6   50-75

SierraCom 12 Mod Off

10/19/01
15:49:50

-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
-110.0
-120.0

Freq 60.250GHz   Span 5.0GHz
ResBw 10MHz   VidBw 7MHz   SWP 50S
LEVEL   VidBW 7MHz   VidBW 7MHz
        BAND

KNOB 2   KNOB 1   KEYPAD   Tektronix   2784

Mkr 60.264GHz

Ref Lvl -20.0dBm   -54.50dBm   TEk CONFIG

SierraCom #12 Mod On   10dB/   X6   50-75   PLOTTER

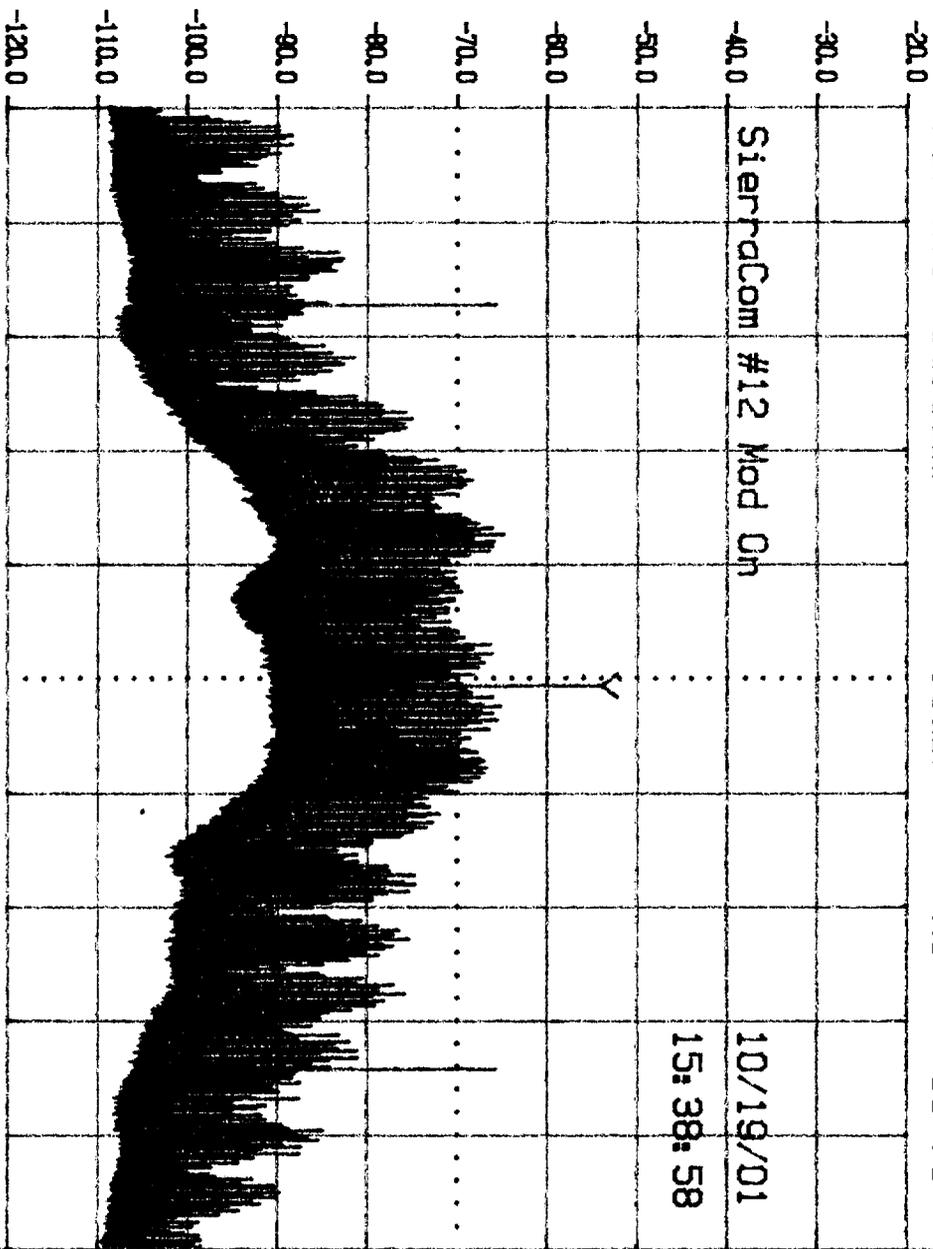   10/19/01
                                              15:38:58   Set Plot
                                                          Address
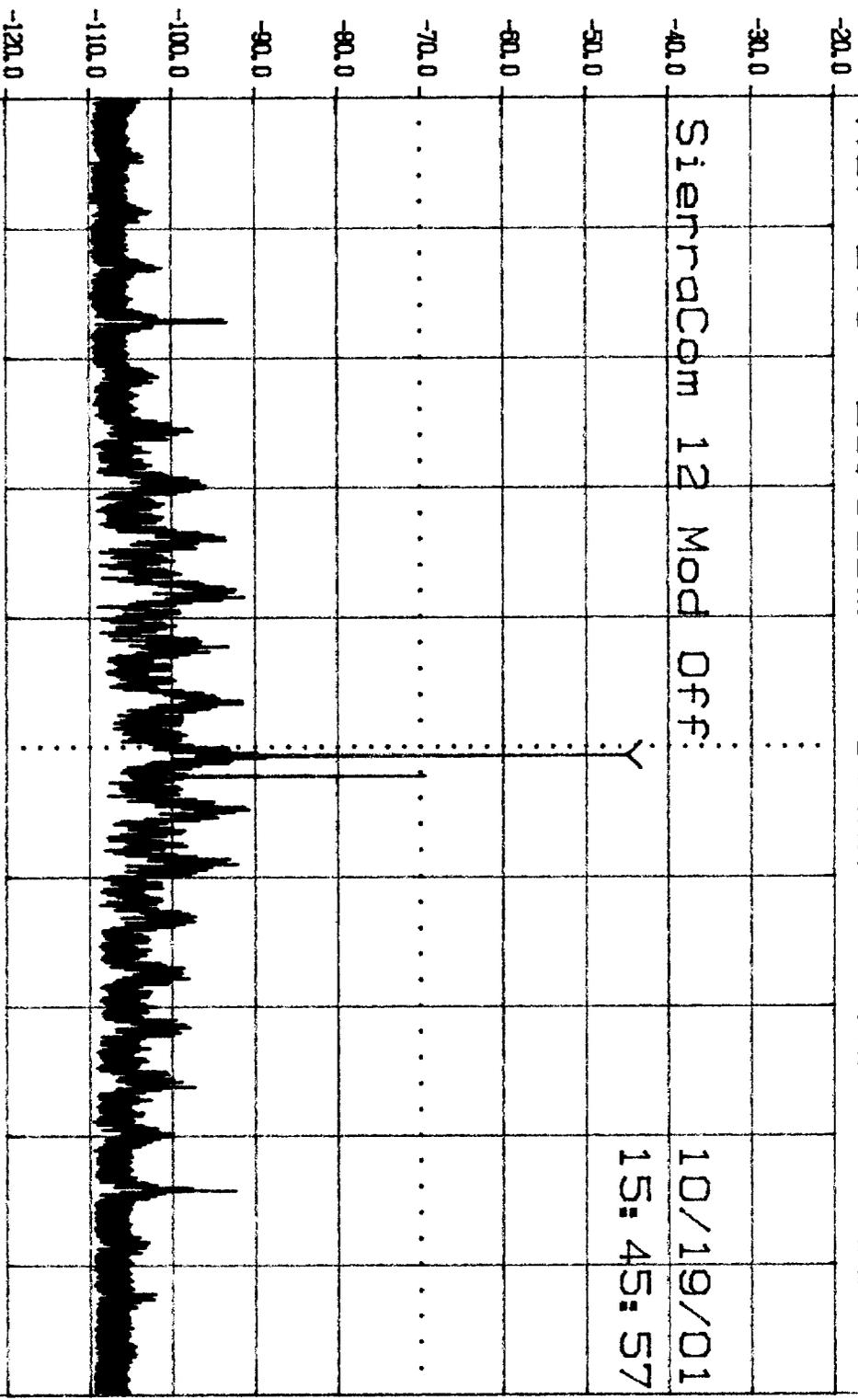
                                                          Plot Mode
                                                          eos INSTNT

Freq 60.250GHz   hc100

ResBW 300kHz   VidBW 1kHz   Span 2.0GHz   7475A
                SWP 50S   SWP 50S
LEVEL   BAND

                              Stop Plot

KNOB 2

12m

Mkr 60.264GHz   -46.80dBm

Ref Lvl -20.0dBm   10dB/   X6

Tek

SierraCom 12 Mod Off

10/19/01
15:45:57
50-75

-20.0
-30.0
-40.0
-50.0
-60.0
-70.0
-80.0
-90.0
-100.0
-110.0
-120.0

Freq 60.250GHz   Span 2.0GHz
ResBw 300kHz   VidBW 1kHz   SWP 50S

| LEVEL | BAND | TRIG | 0 % |

KNOB 2   KNOB 1   KEYPAD   Tektronix   2784

12m