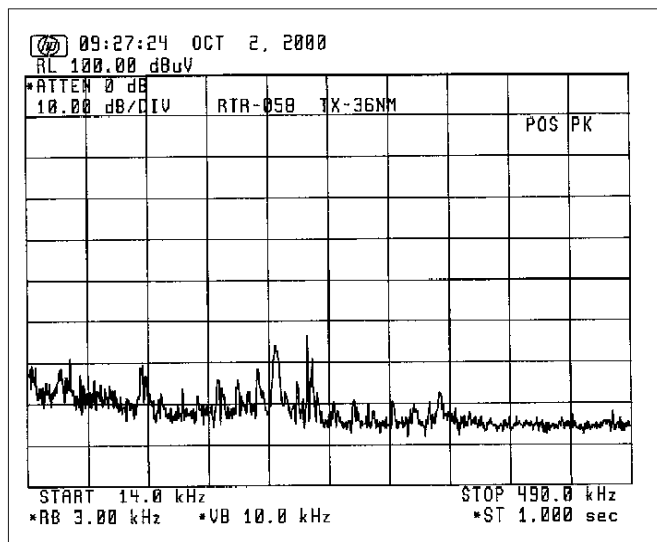
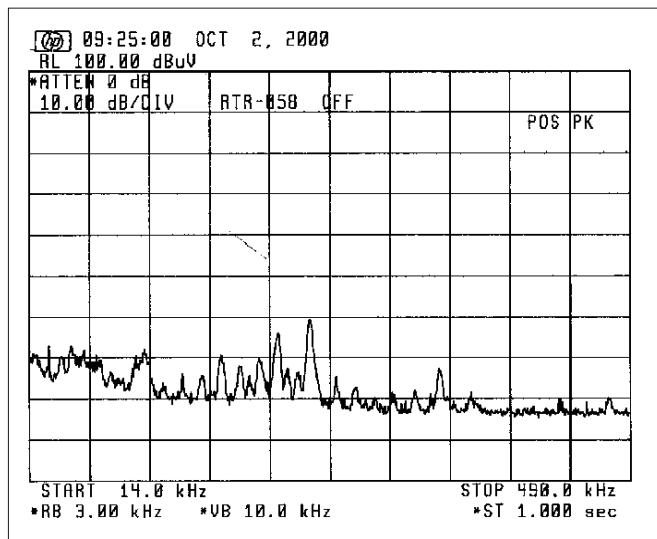


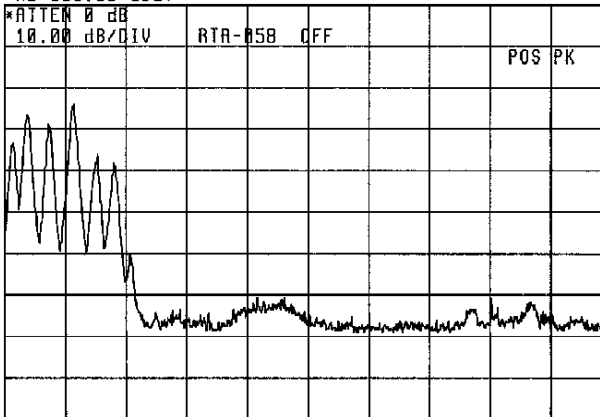
Attachment C

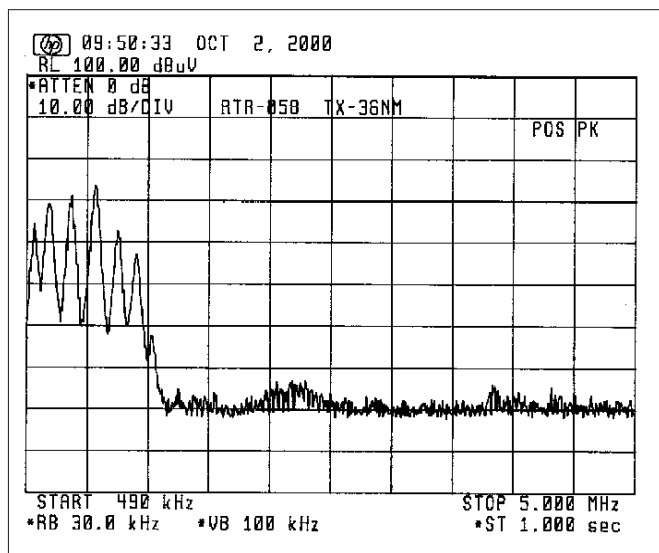
[TEST DATA for Clause 3.7 SUPPRESSION OF INTERFERENCE ABOARD SHIPS]

1. Harmful Interference to Receiver

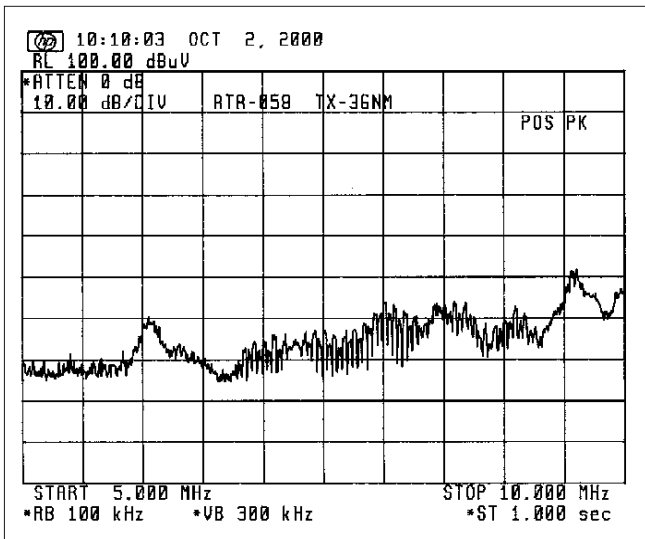
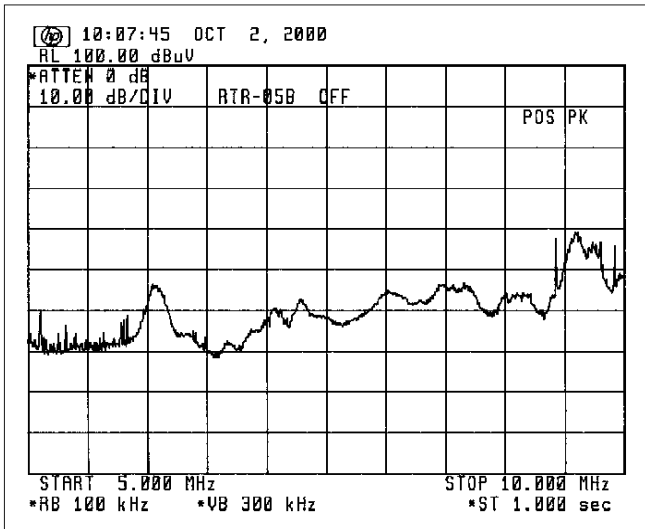
(Band : 14 kHz - 490 kHz)



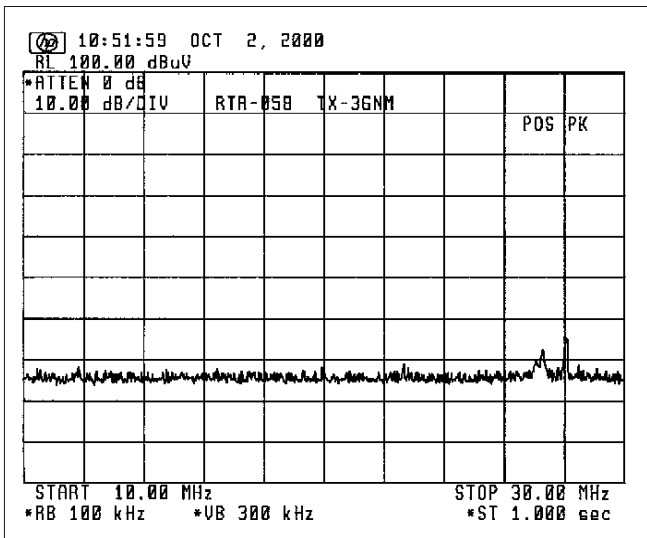
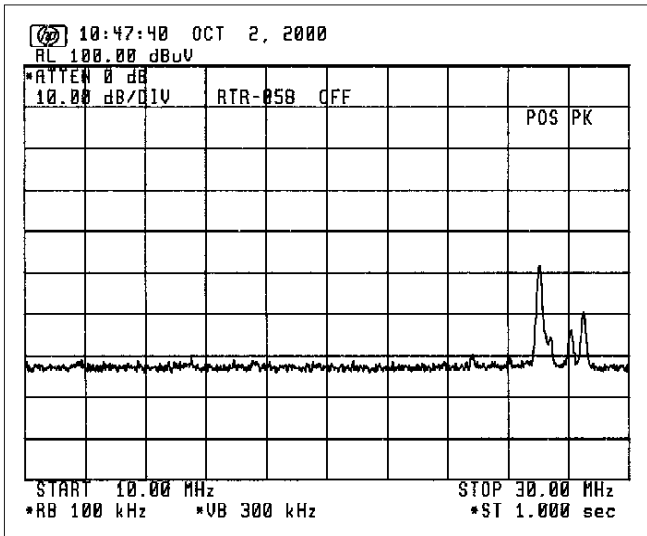
09:44:09 OCT 2, 2000
 RL 100.00 dBuV
 *ATTEN 0 dB
 10.00 dB/DIV
 RTA-058 OFF
 POS PK

 START 490 kHz STOP 5.000 MHz
 *RB 30.0 kHz *VB 100 kHz *ST 1.000 sec



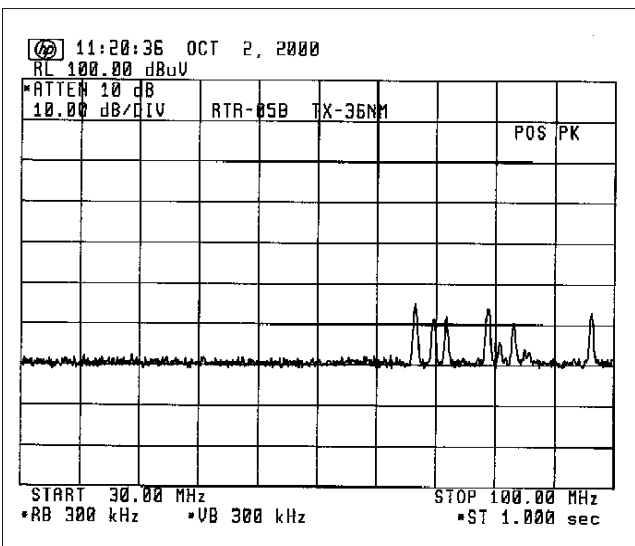
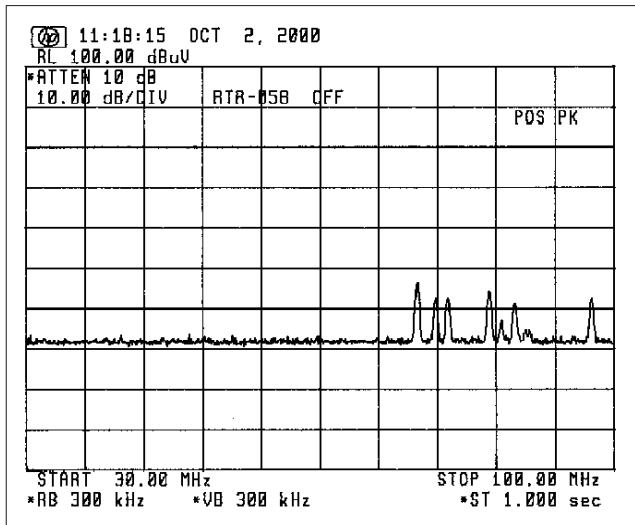
(Band : 5 MHz - 10 MHz)



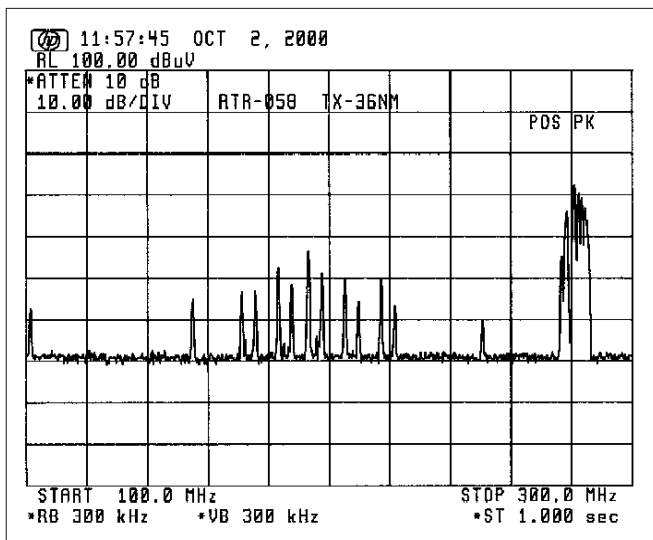
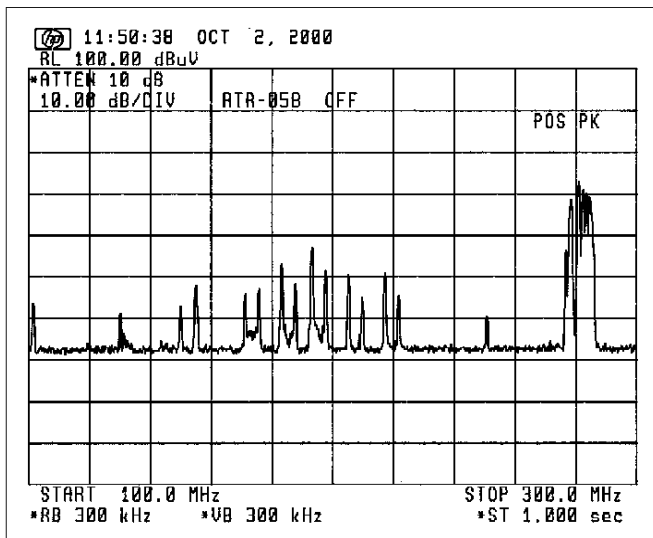
(Band : 10 MHz - 30 MHz)



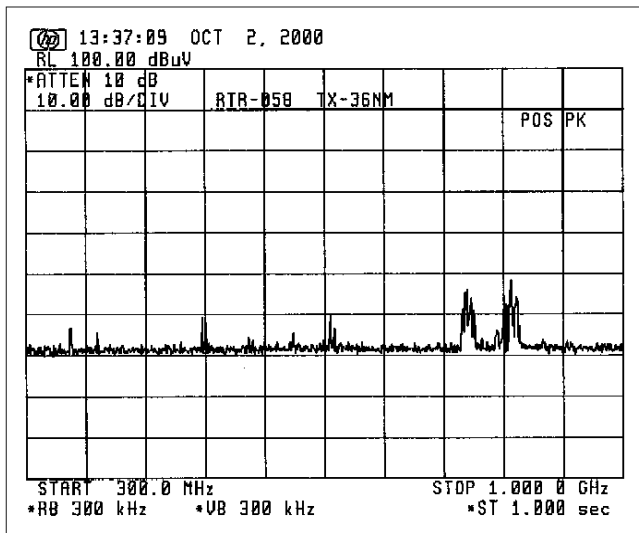
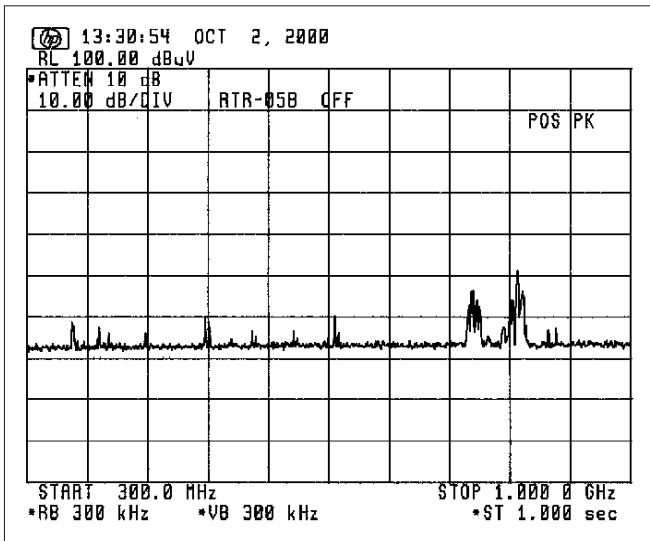
(Band : 30 MHz - 100 MHz)



(Band : 100 MHz - 300 MHz)

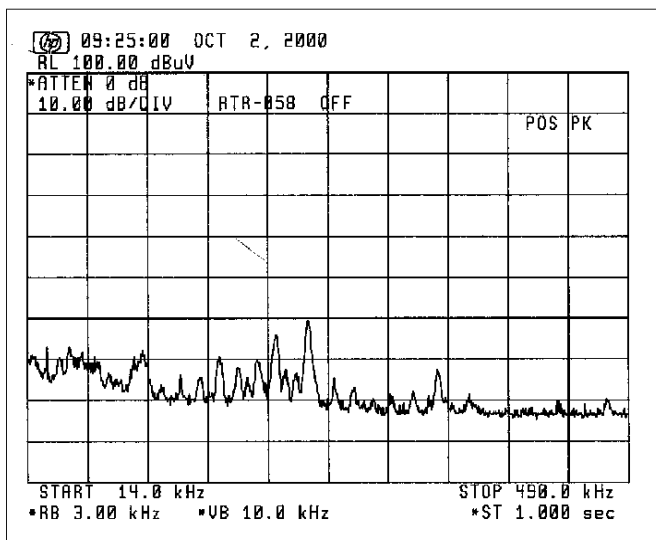


(Band : 300 MHz - 1 GHz)

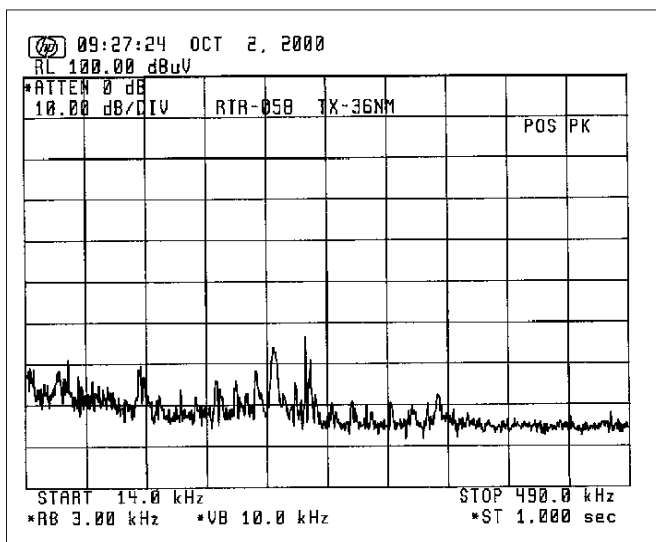


2. Electromagnetic Field

(Band : 14 kHz - 490 kHz, Limit at 1 nm = 0.1 $\mu\text{V/m}$ = -20 dB $\mu\text{V/m}$)

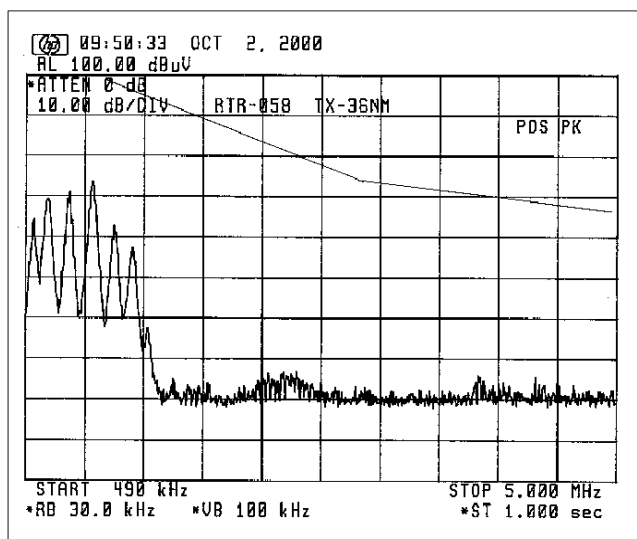
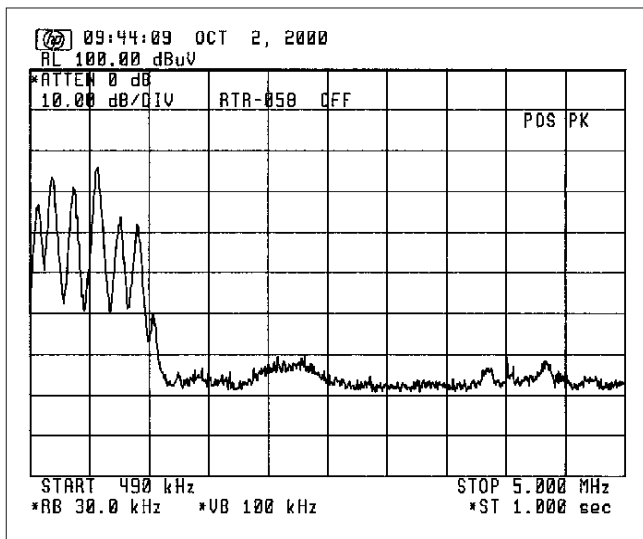


-26 dB $\mu\text{V/m}$



-26 dB $\mu\text{V/m}$

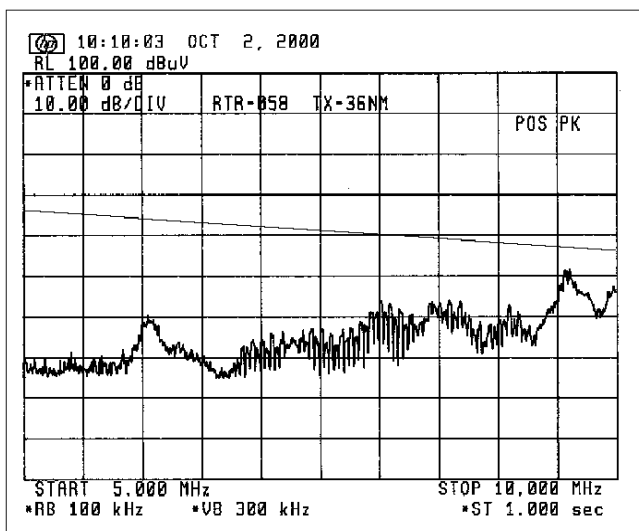
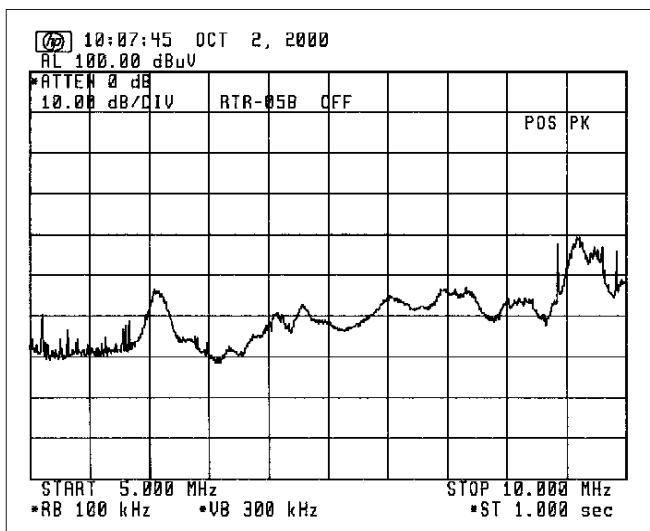
(Band : 490 kHz - 5 MHz, Limit at 1 nm = 0.1 $\mu\text{V/m}$ = -20 dB $\mu\text{V/m}$)



Ref. level (dB $\mu\text{V/m}$)
= 100 - 126 = -26 (at 0.5 MHz)
= 100 - 96 = 4 (at 3 MHz)
= 100 - 88 = 12 (at 5 MHz)

-20 dB $\mu\text{V/m}$ limit line

(Band : 5 MHz - 10 MHz, Limit at 1 nm = 0.1 $\mu\text{V}/\text{m}$ = -20 dB $\mu\text{V}/\text{m}$)



Ref. level (dB $\mu\text{V}/\text{m}$)

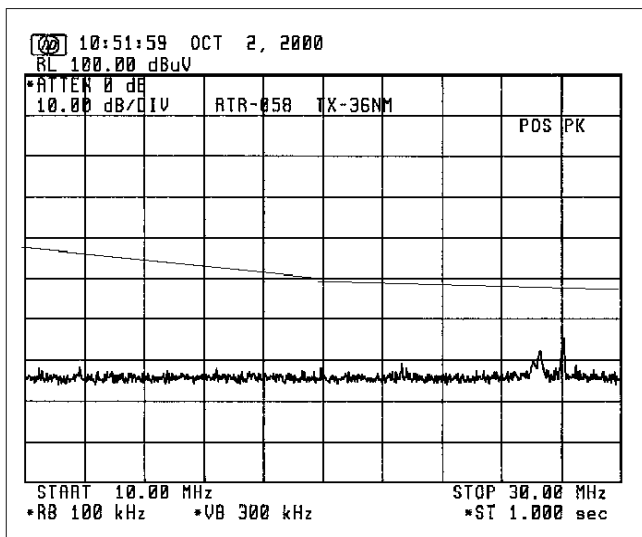
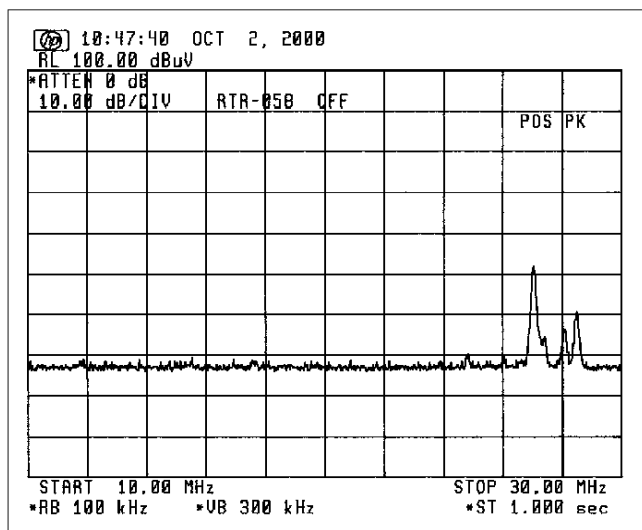
= 100 - 88 = 12 (at 5 MHz)

= 100 - 83 = 17 (at 7 MHz)

= 100 - 78 = 22 (at 10 MHz)

-20 dB $\mu\text{V}/\text{m}$ limit line

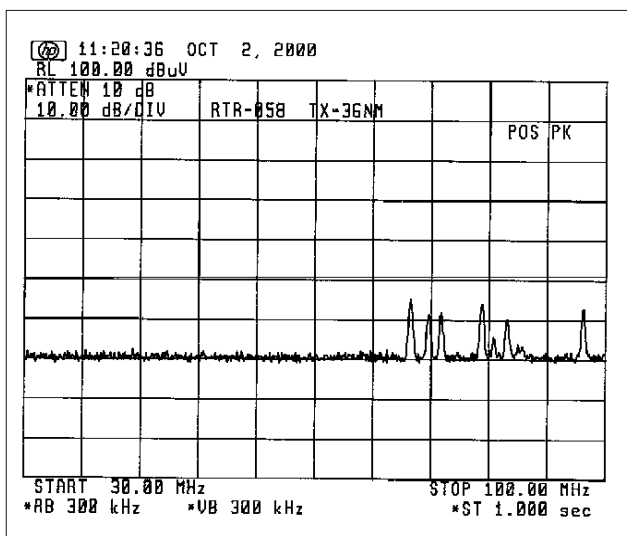
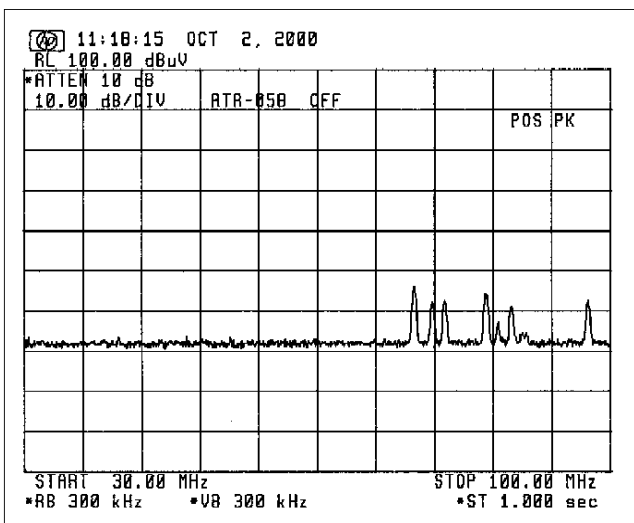
(Band : 10 MHz - 30 MHz, Limit at 1 nm = 0.1 $\mu\text{V/m}$ = -20 dB $\mu\text{V/m}$)



Ref. level (dB $\mu\text{V/m}$)
= 100 - 78 = 22 (at 10 MHz)
= 100 - 70 = 30 (at 20 MHz)
= 100 - 67 = 33 (at 30 MHz)

-20 dB $\mu\text{V/m}$ limit line

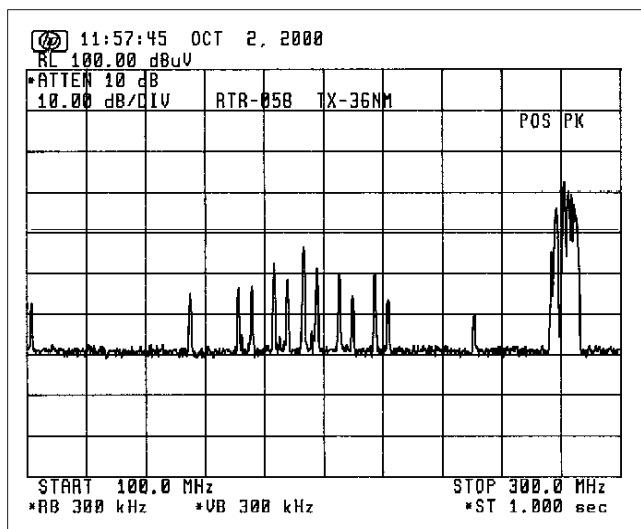
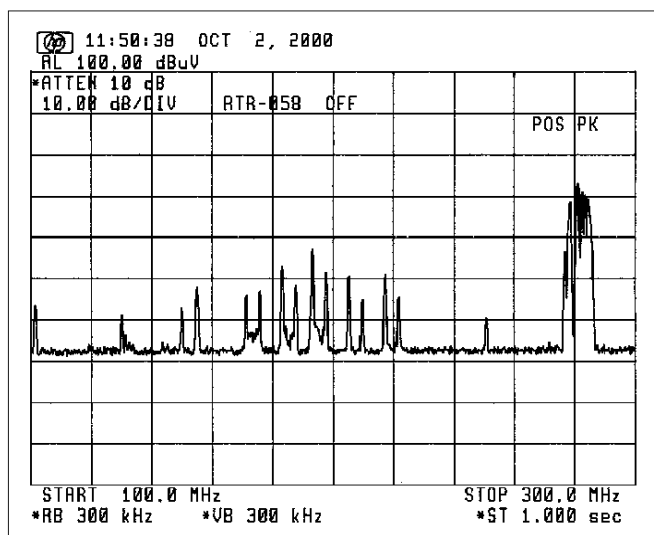
(Band : 30 MHz - 100 MHz, Limit at 1 nm = 0.1 $\mu\text{V}/\text{m}$ = -10.5 dB $\mu\text{V}/\text{m}$)



Ref. level (dB $\mu\text{V}/\text{m}$)
= 100 - 61 = 39

- 10.5 dB $\mu\text{V}/\text{m}$ limit line

(Band : 100 MHz - 300 MHz, Limit at 1 nm = 0.1 $\mu\text{V/m}$ = -0 dB $\mu\text{V/m}$)

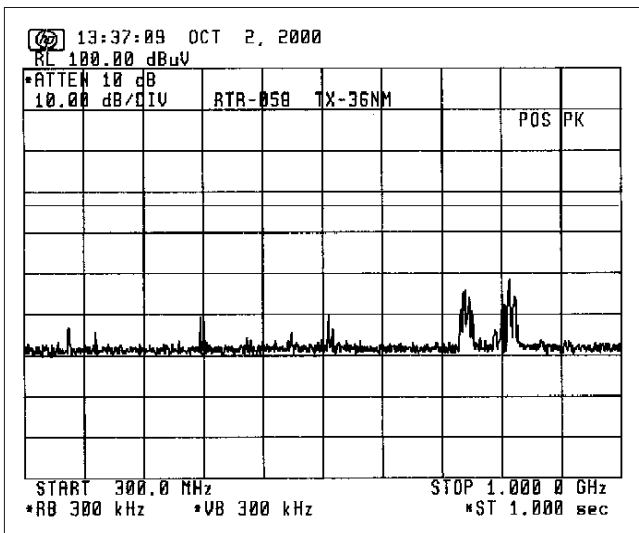
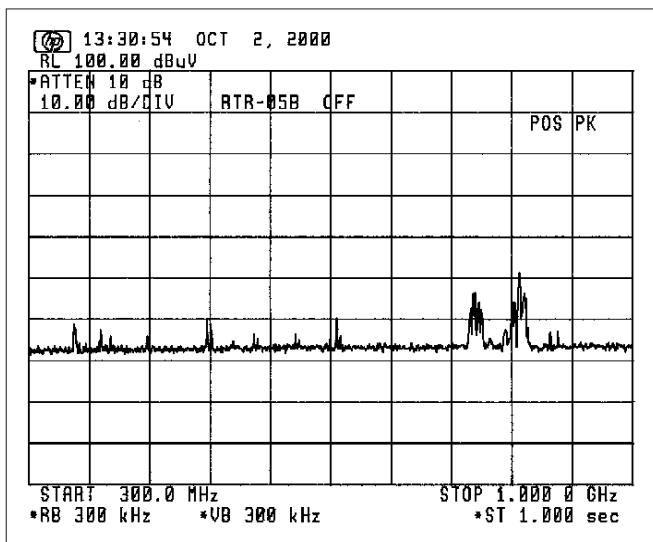


Ref. level (dB $\mu\text{V/m}$)
= 100 - 60 = 40

0 dB $\mu\text{V/m}$ limit line

All components above the limit
are from external noise or
signals, not from RADAR.

(Band : 300 MHz - 1 GHz, Limit at 1 nm = 3 μ V/m = -9.5 dB μ V/m)

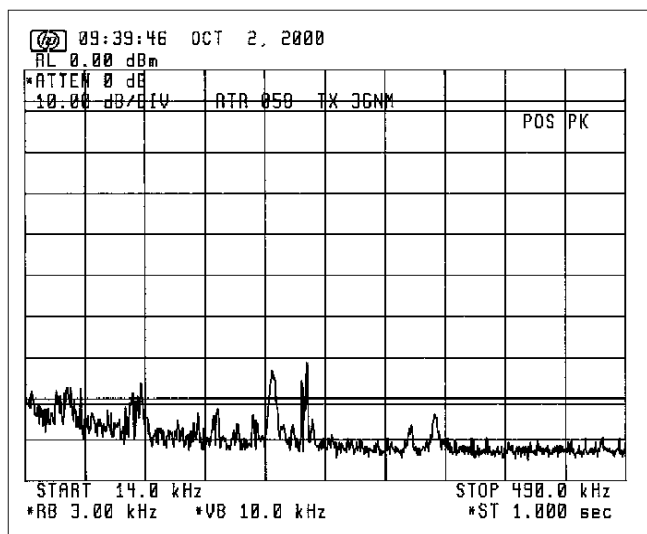
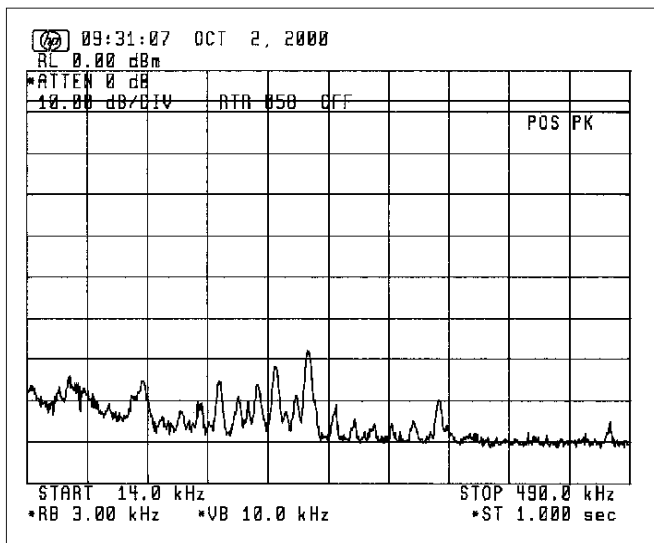


Ref. level (dB μ V/m)
= 100 - 59.5 = 40.5

9.5 dB μ V/m limit line

3. Power Input to an Artificial Antenna

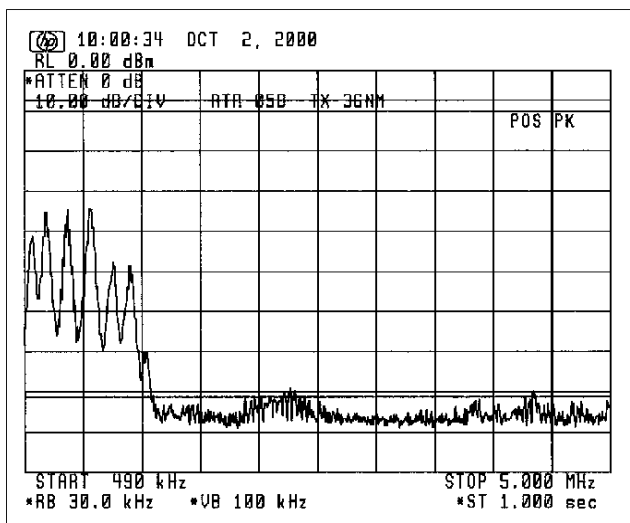
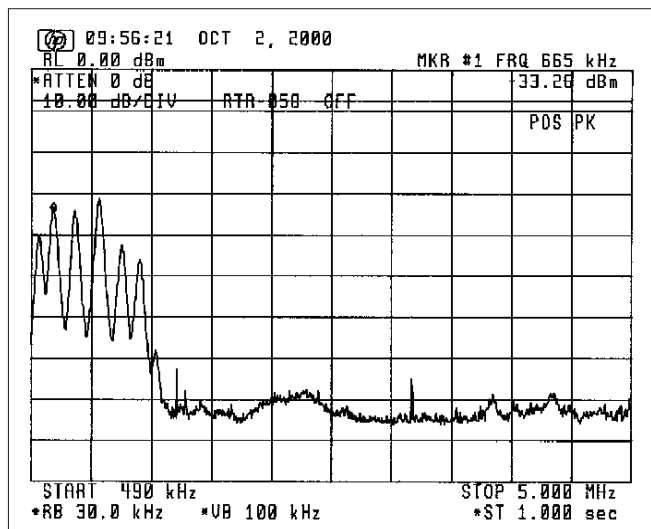
(Band : 14 kHz - 490 kHz, Limit at 2 m = -81 dBm)



-81 dBm limit line

All components above the limit
are from external noise or
signals, not from RADAR.

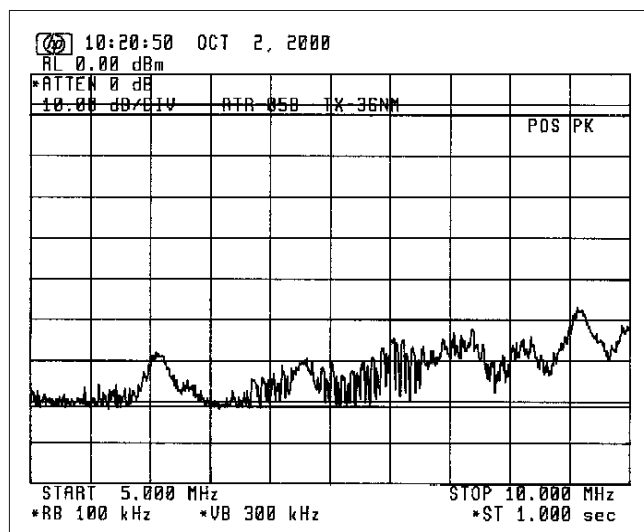
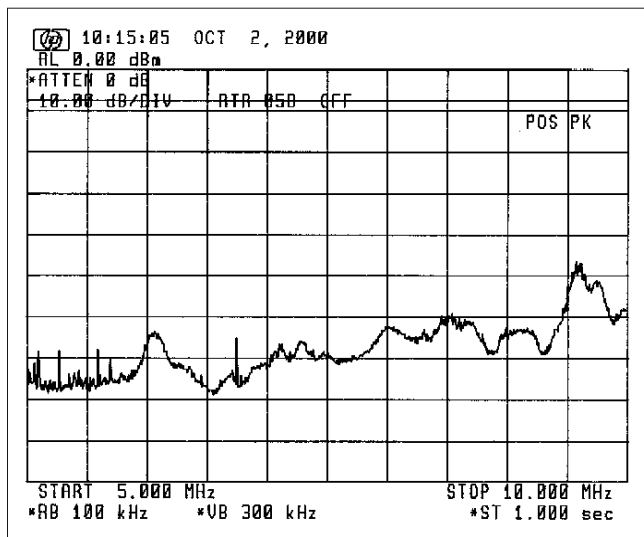
(Band : 490 kHz - 5 MHz, Limit at 2 m = -81 dBm)



-81 dBm limit line

All components above the limit
are from external noise or
signals, not from RADAR.

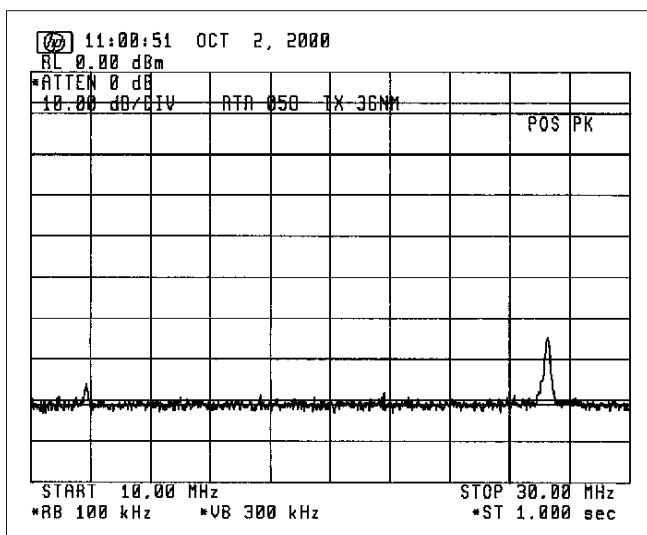
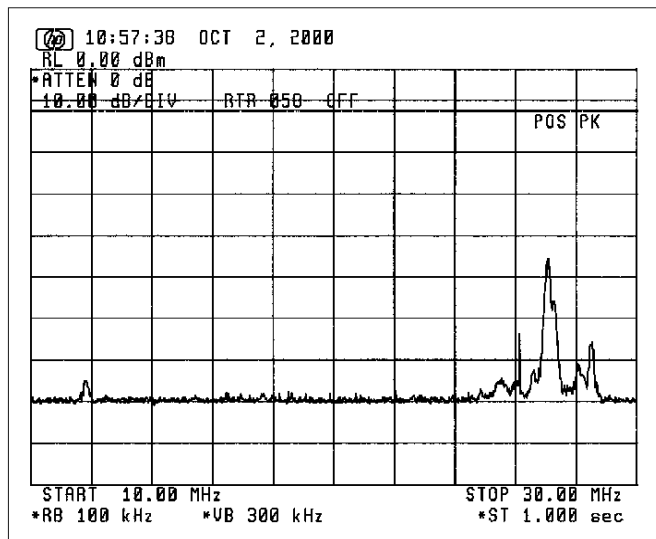
(Band : 5 MHz - 10 MHz, Limit at 2 m = -81 dBm)



-81 dBm limit line

All components above the limit
are from external noise or
signals, not from RADAR.

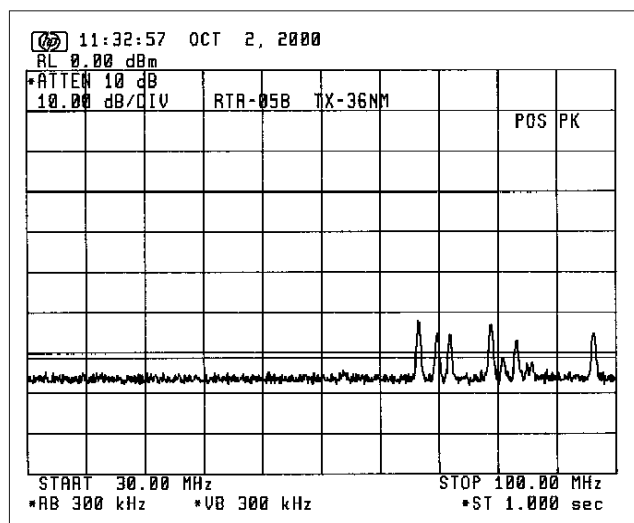
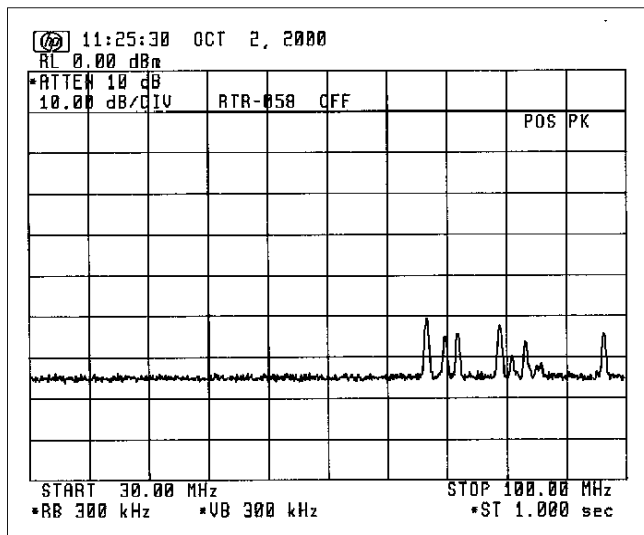
(Band : 10 MHz - 30 MHz, Limit at 2 m = -81 dBm)



-81 dBm limit line

All components above the limit
are from external noise or
signals, not from RADAR.

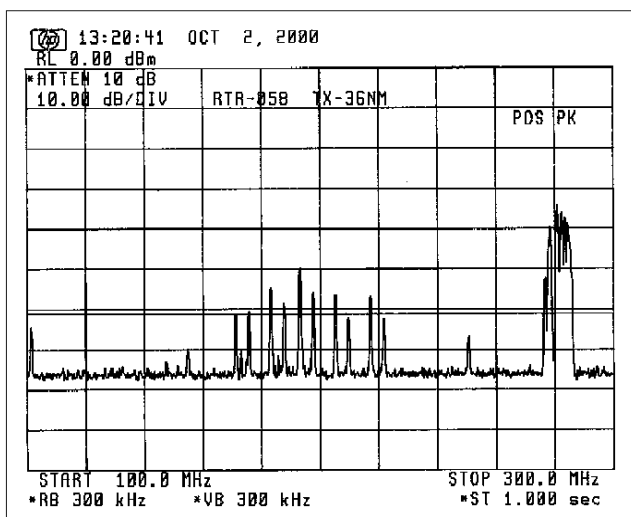
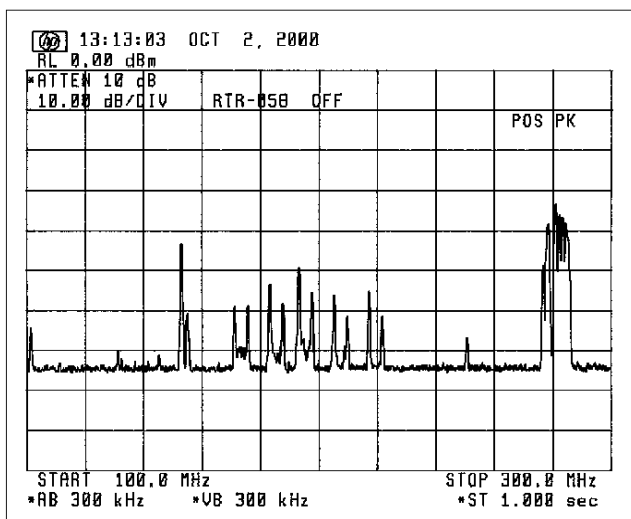
(Band : 30 MHz - 100 MHz, Limit at 2 m = -71 dBm)



-71 dBm limit line

All components above the limit
are from external noise or
signals, not from RADAR.

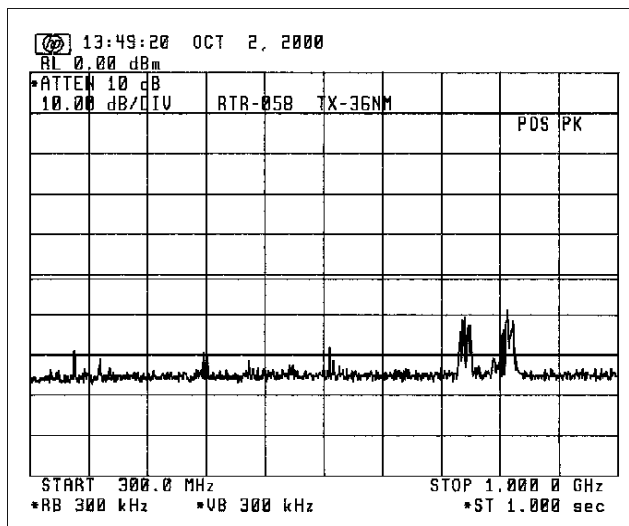
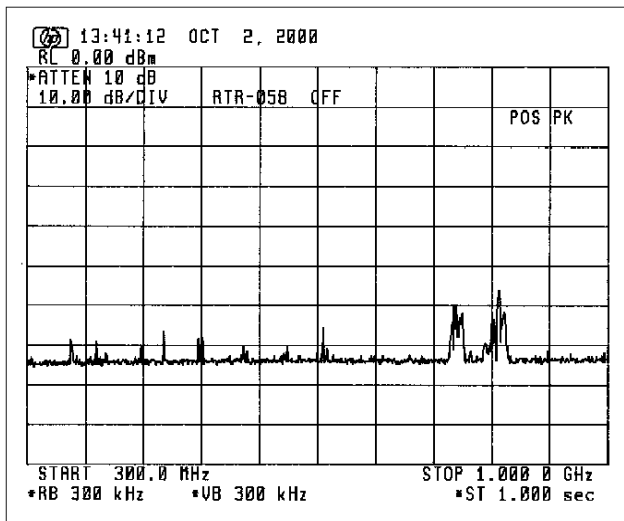
(Band : 100 MHz - 300 MHz, Limit at 2 m = -61 dBm)



-61 dBm limit line

All components above the limit
are from external noise or
signals, not from RADAR.

(Band : 300 MHz - 1 GHz, Limit at 2 m = -51 dBm)



-51 dBm limit line