

## MEASUREMENT/TECHNICAL REPORT



**Intermec Technologies Corporation**  
**2126**  
**2.4 GHz Spread Spectrum Transmitter**

**REPORT NO: 981030-1**

**DATE: October 30 , 1998**

### APPENDIX E

THE FOLLOWING PLOTS ARE INCLUDED;

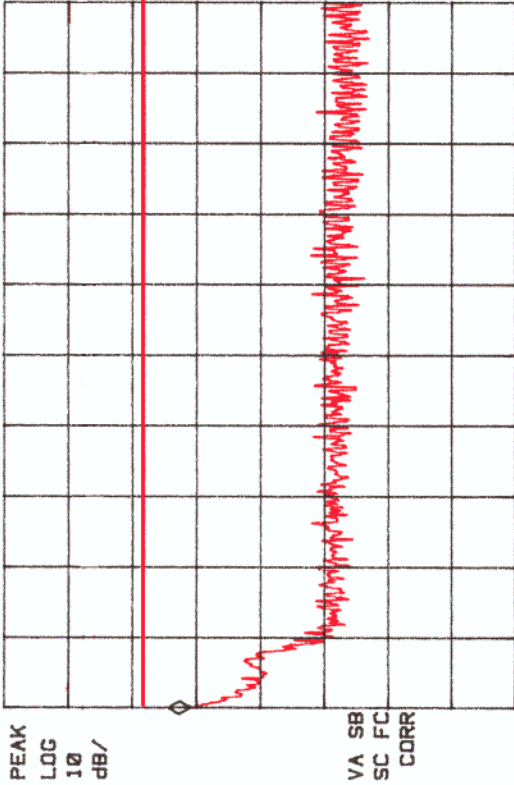
AC Wireline Peak Conducted Emissions RX and TX Operation

6400 L1 and N Side, RX  
6400 L1 and N Side, TX

6710 L1 and N Side, RX  
6710 L1 and N Side, TX

09:00:49 DEC 11, 1998

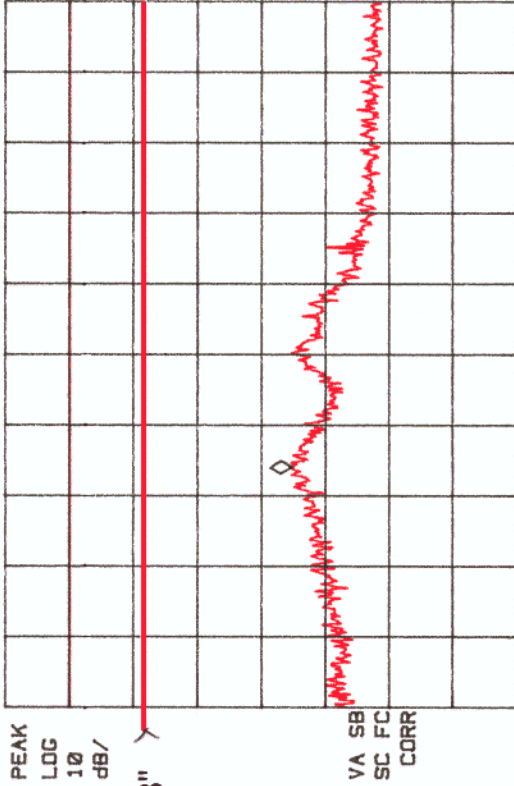
2126/6400 TERMINAL CE 120V L1 SIDE RX MKR 150 kHz  
REF 70.0 dBµV #ATTEN 10 dB



FCC "B"  
Limit

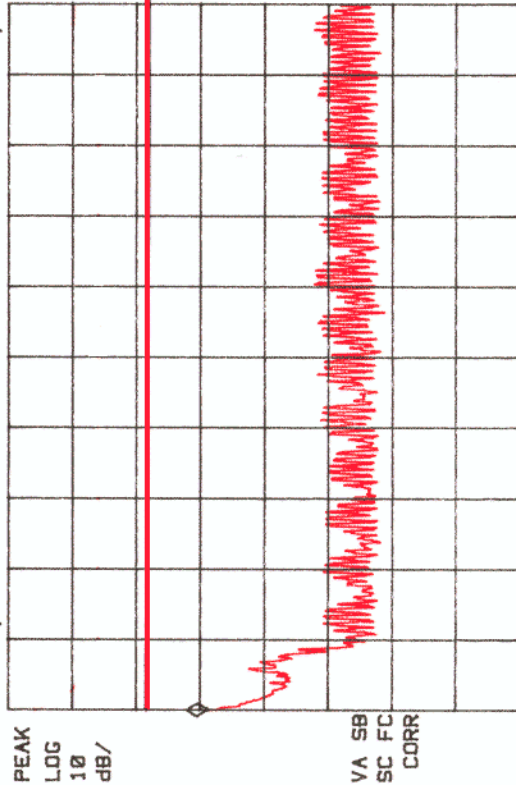
09:10:27 DEC 11, 1998

2126/6400 TERMINAL CE 120V L1 SIDE RX MKR 13.50 MHz  
REF 70.0 dBµV #ATTEN 10 dB



09:23:13 DEC 11, 1998

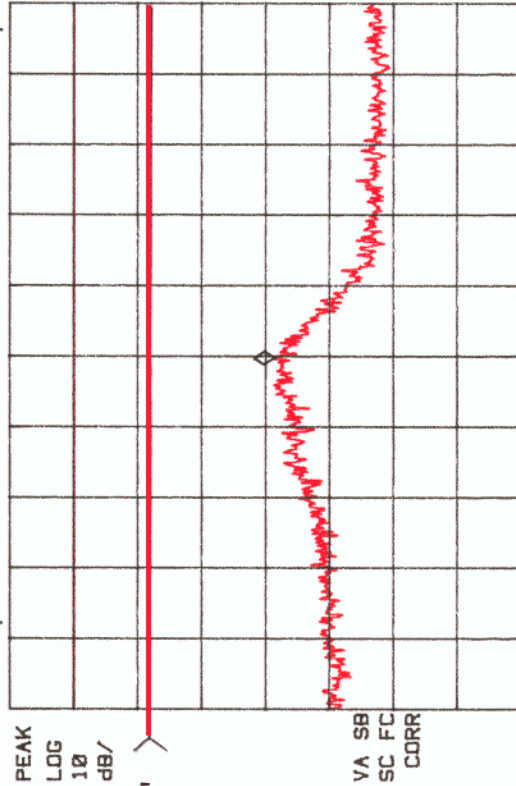
2126/6400 TERMINAL CE 120V N SIDE RX MKR 150 kHz  
REF 70.0 dBµV #ATTEN 10 dB



FCC "B"  
Limit

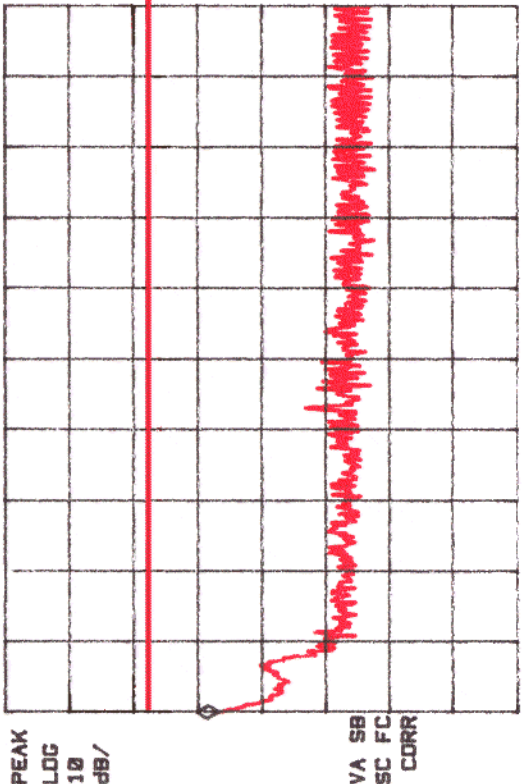
09:31:27 DEC 11, 1998

2126/6400 TERMINAL CE 120V N SIDE RX MKR 17.44 MHz  
REF 70.0 dBµV #ATTEN 10 dB



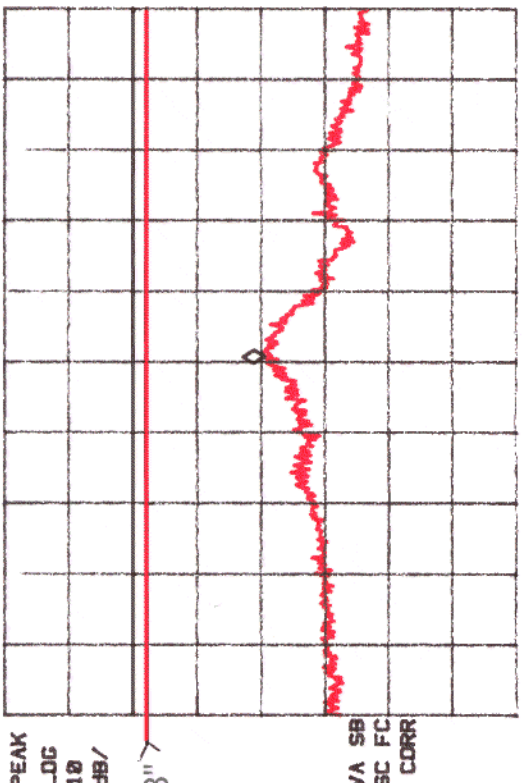
13, 24, 36 NOV 19, 1998

2126/8400 TERMINAL CE 120V L1 SIDE TX MKR 150 kHz  
REF 70.0 dBμV #ATTEN 10 dB



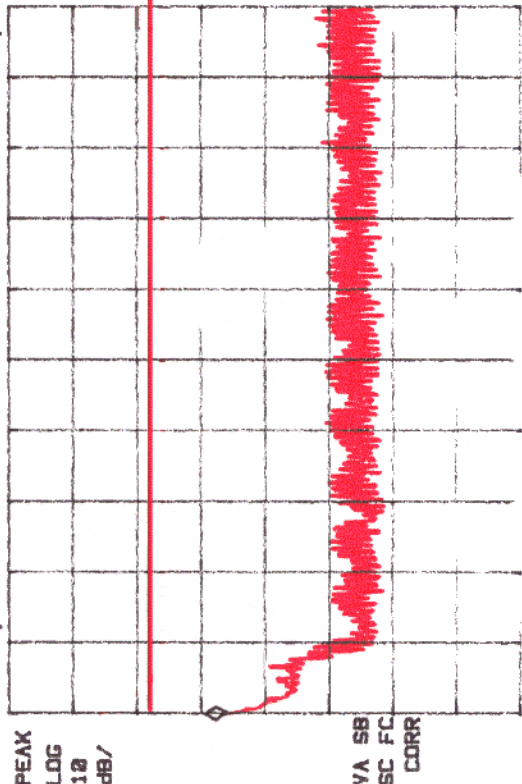
13, 31, 50 NOV 19, 1998

2126/8400 TERMINAL CE 120V L1 SIDE TX MKR 17.00 MHz  
REF 70.0 dBμV #ATTEN 10 dB



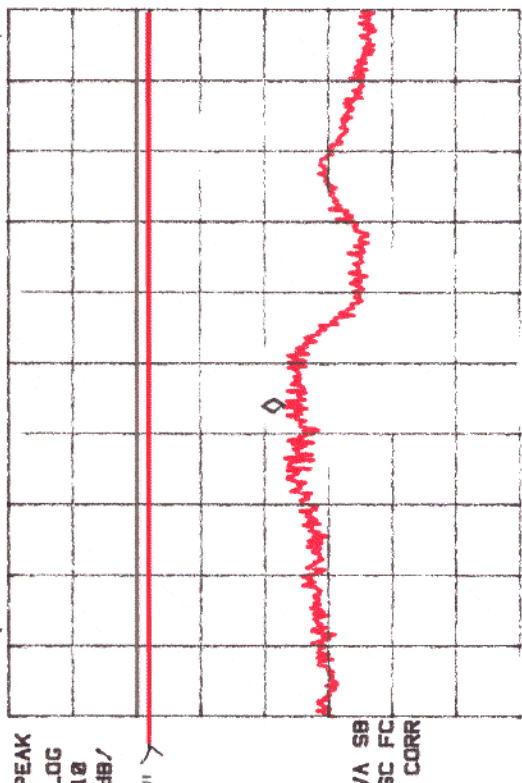
13, 40, 15 NOV 19, 1998

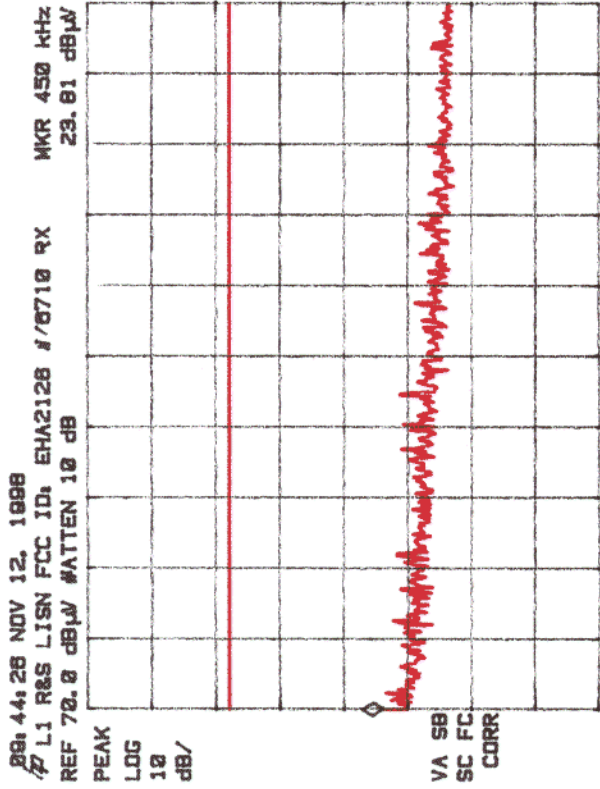
2126/8400 TERMINAL CE 120V N SIDE TX MKR 150 kHz  
REF 70.0 dBμV #ATTEN 10 dB



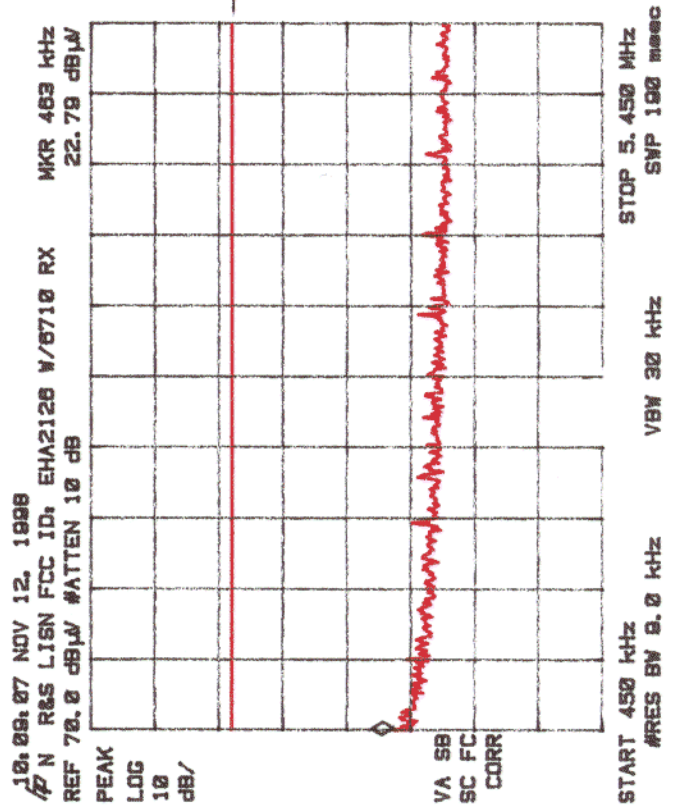
13, 44, 36 NOV 19, 1998

2126/8400 TERMINAL CE 120V N SIDE TX MKR 16.00 MHz  
REF 70.0 dBμV #ATTEN 10 dB

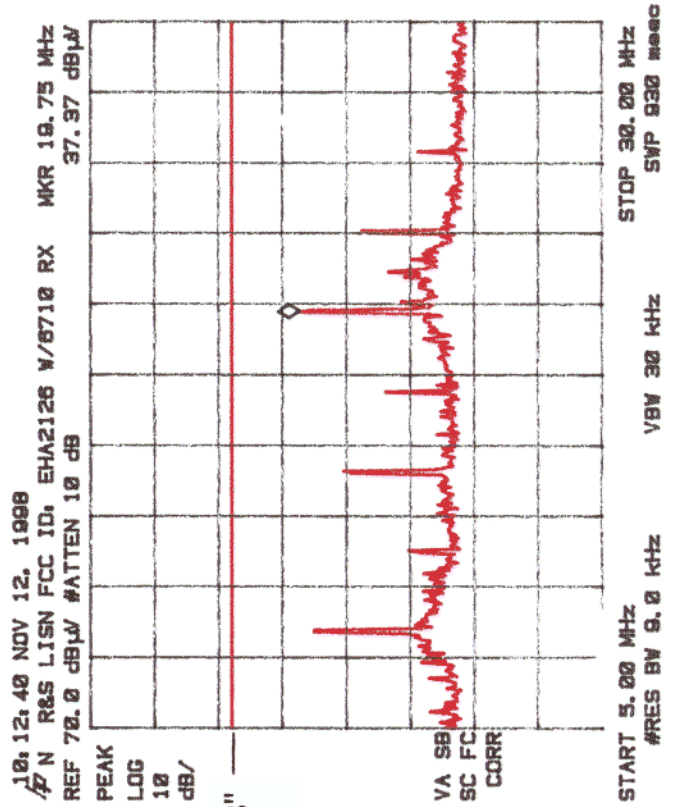
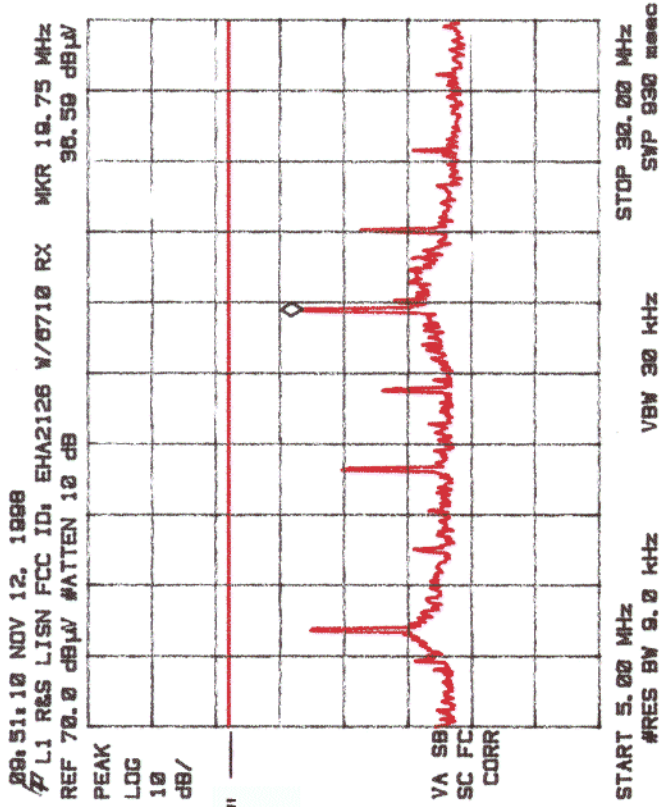




FCC "B"  
Limit

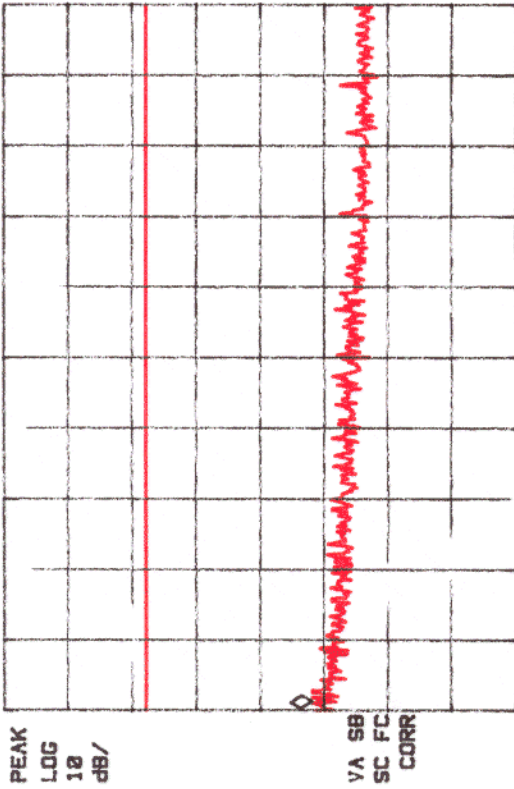


FCC "B"  
Limit



10, 22, 19 NOV 12, 1998

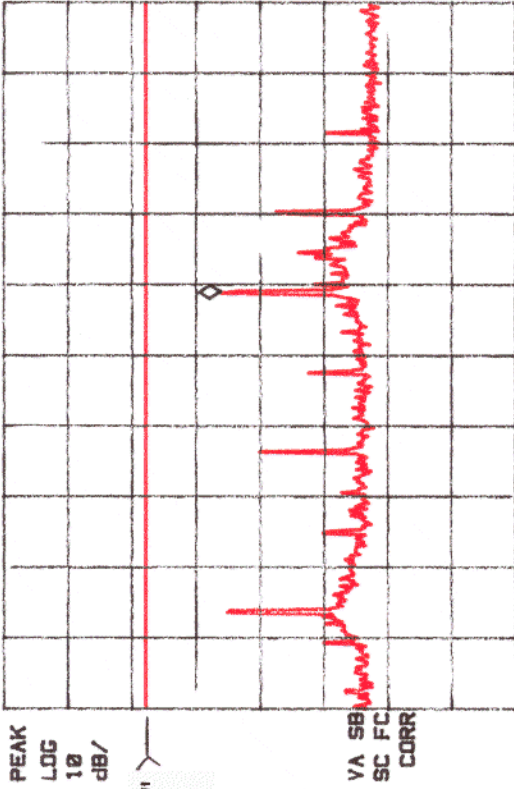
L1 R&S LISN FCC ID: EHA2126 W/6710 TX MKR 513 kHz  
REF 70.0 dBμV #ATTEN 10 dB



START 450 kHz STOP 5.450 MHz  
#RES BW 9.0 kHz VBW 30 kHz SWP 190 mhz

10, 24, 42 NOV 12, 1998

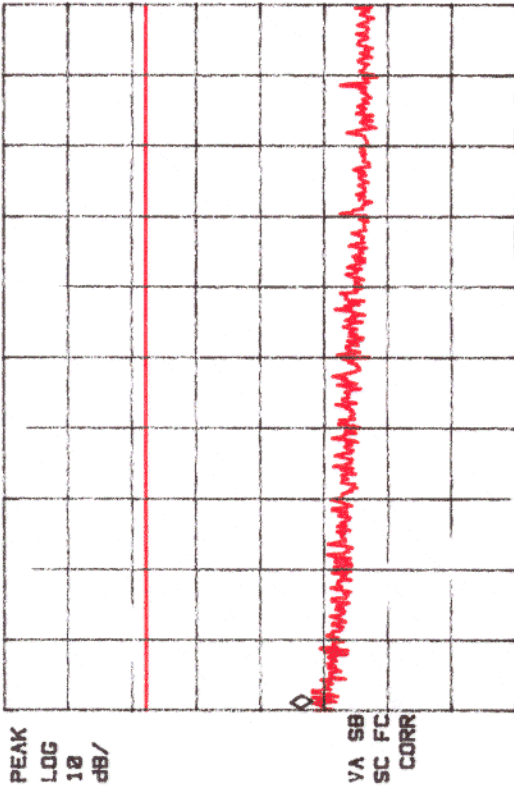
L1 R&S LISN FCC ID: EHA2126 W/6710 TX MKR 19.75 MHz  
REF 70.0 dBμV #ATTEN 10 dB



START 5.00 MHz STOP 30.00 MHz  
#RES BW 9.0 kHz VBW 30 kHz SWP 930 mhz

10, 33, 59 NOV 12, 1998

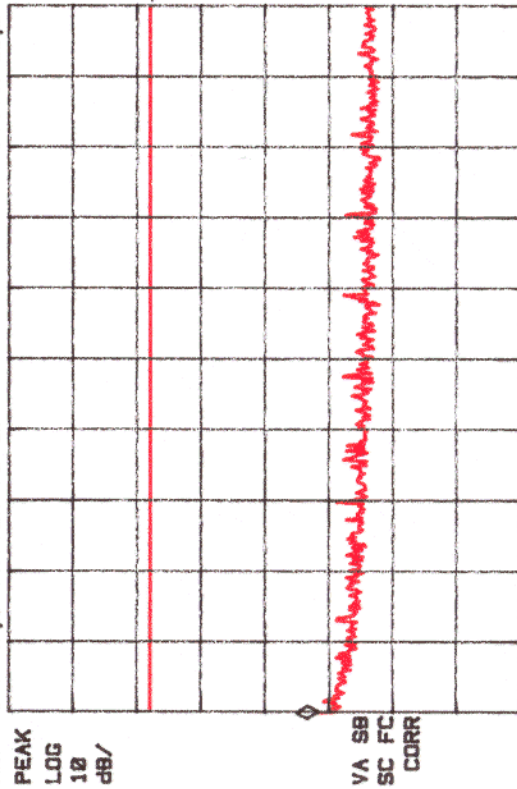
N R&S LISN FCC ID: EHA2126 W/6710 TX MKR 450 kHz  
REF 70.0 dBμV #ATTEN 10 dB



START 450 kHz STOP 5.450 MHz  
#RES BW 9.0 kHz VBW 30 kHz SWP 190 mhz

10, 37, 15 NOV 12, 1998

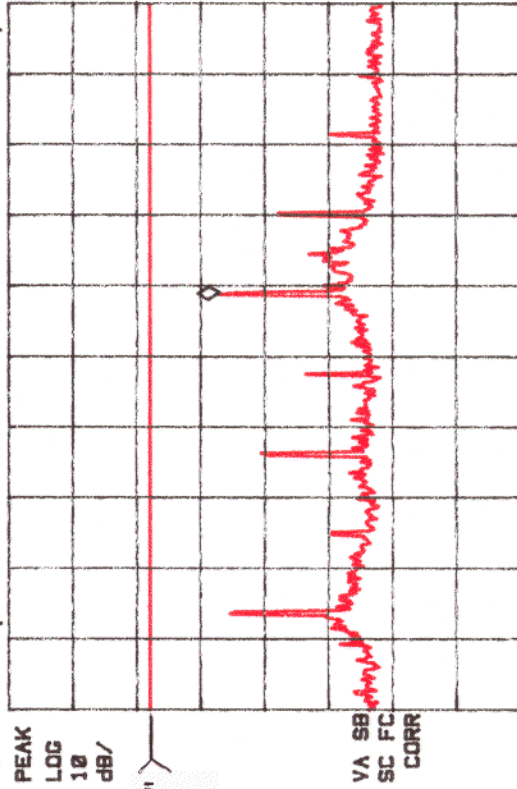
N R&S LISN FCC ID: EHA2126 W/6710 TX MKR 19.75 MHz  
REF 70.0 dBμV #ATTEN 10 dB



START 5.00 MHz STOP 30.00 MHz  
#RES BW 9.0 kHz VBW 30 kHz SWP 930 mhz

10, 37, 15 NOV 12, 1998

N R&S LISN FCC ID: EHA2126 W/6710 TX MKR 19.75 MHz  
REF 70.0 dBμV #ATTEN 10 dB



START 5.00 MHz STOP 30.00 MHz  
#RES BW 9.0 kHz VBW 30 kHz SWP 930 mhz