

EMCE Engineering  
REF 30.0 dBm

DATE: 3 Feb 2008 @ 11:32:13  
REF 30.0 dBm

MKR 5.833 194 GHz  
0.50 dBm

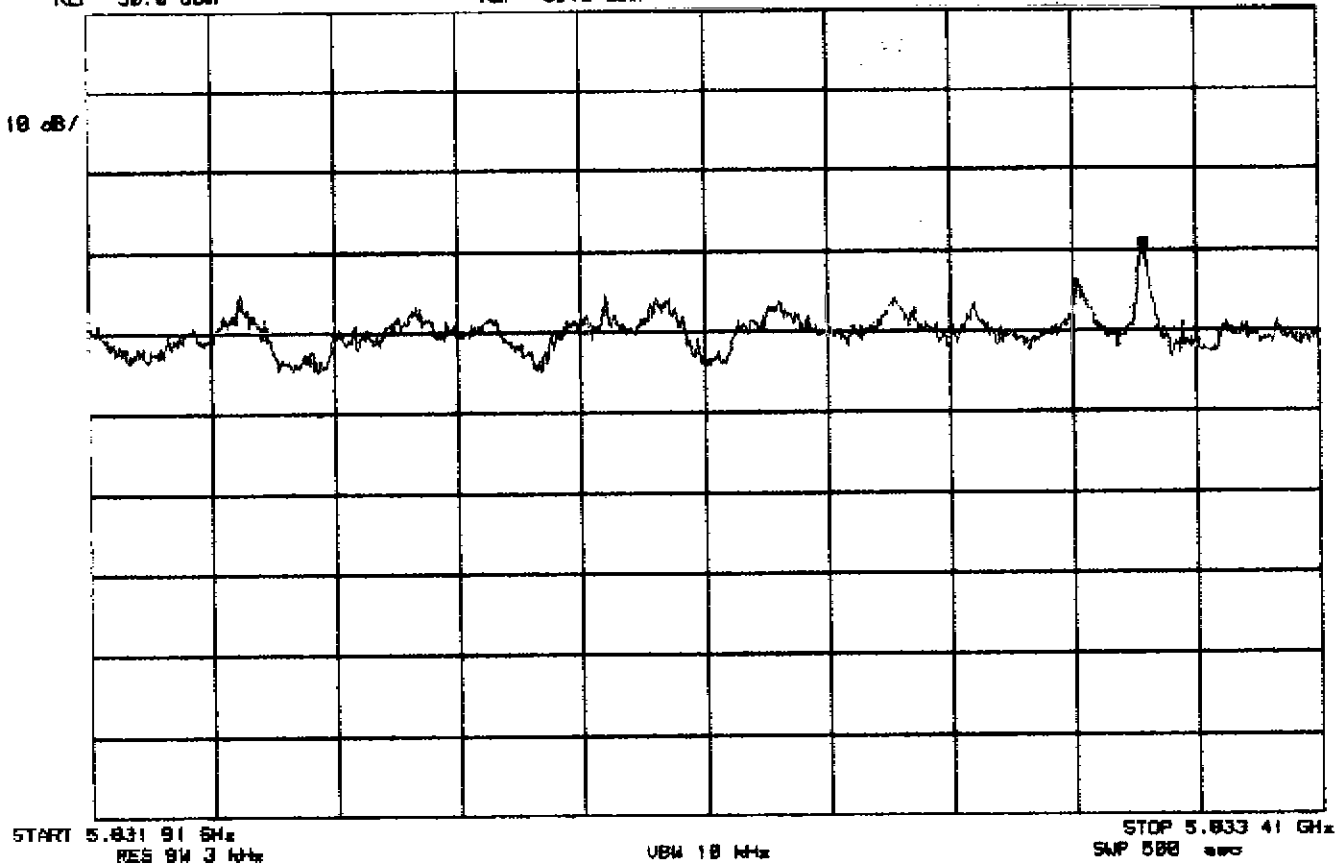


FIGURE Power Density

## Figure 1. Power Spectral Density, 2T1-B2 Unit.

**External Losses:**

**Cable = 6 dB**

**RF Coupler = 0.5 dB**

**TOTAL = 6.5 dB**

**Power Spectral Density = SA - EXT Loss = + 0.5 + 6.5 = + 7.0 dBm**

**Limit = < + 8 dBm**

**Unit Passes Paragraph 15.247 (d)**

MCE Engineering  
REF 30.0 dBm

DATE: 3 Feb 2008 @ 10:46:30  
REF 30.0 dBm

MKR 5.802193 GHz  
-4.00 dBm

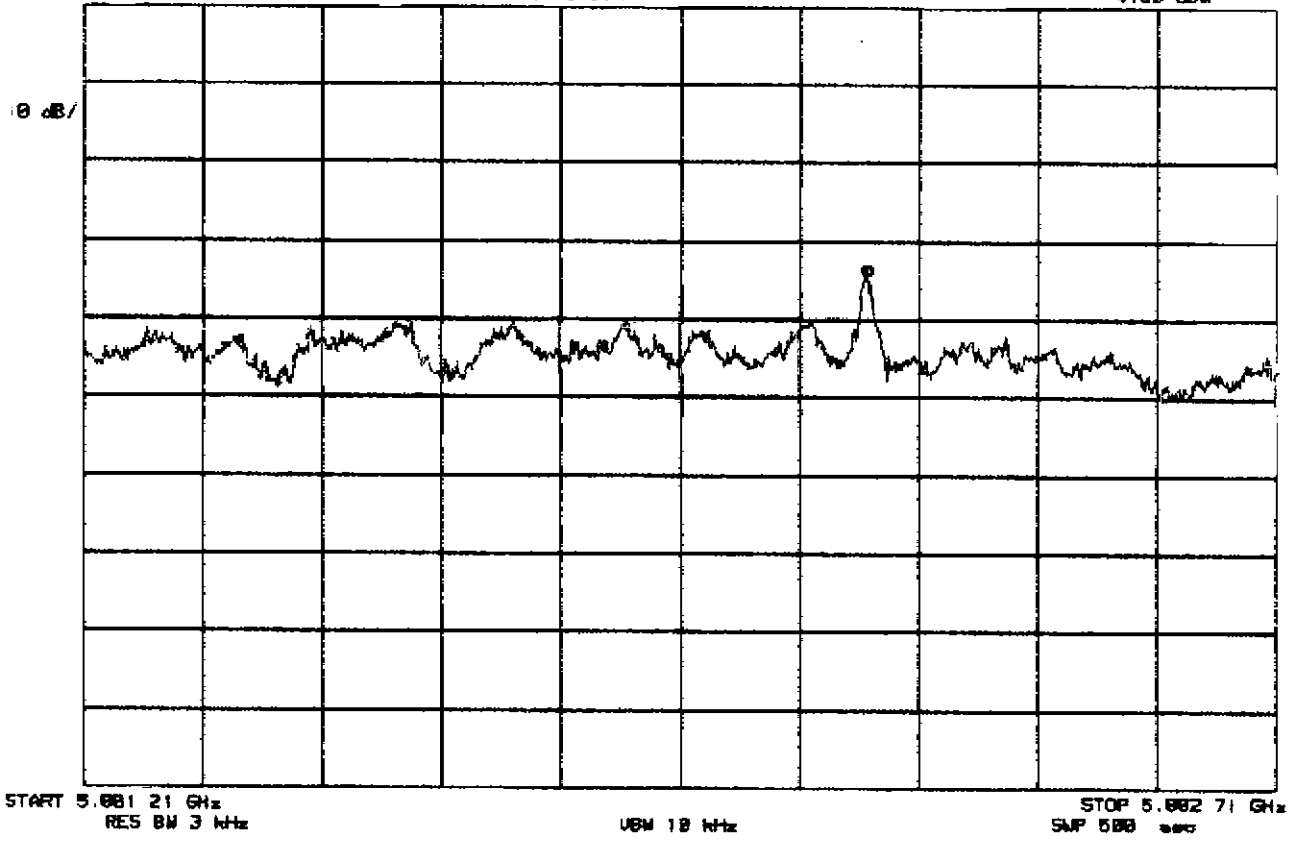


FIGURE Power Density

### Figure 2. Power Spectral Density, 2T1 - A2 Unit.

#### External Losses:

Cable = 6 dB

RF Coupler = 0.5 dB

**TOTAL = 6.5 dB**

Power Spectral Density = SA - EXT LOSS = -4.0 + 6.5 = + 2.5 dBm.

**Limit = <+ 8 dBm**

**Unit Passes Paragraph 15.247(d)**