

**EMI SUPPRESSION DEVICES**

The EUT contained the following EMI suppression devices during emissions testing:

| Description           | Manufacturer      | Part Number |
|-----------------------|-------------------|-------------|
| Shield, Synthesizer   | Fotofab           | 3116-0110   |
| Shield, RF Section    | Fotofab           | 3116-0111   |
| Partition, RF Section | Fotofab           | 3116-0112   |
| Partition, IF         | Fotofab           | 3116-0113   |
| Gasket, TNC           | EIS               | 3116-0114   |
| Bezel, Nickel Acrylic | Lansing           | CQ1B90-N1X2 |
| Common Mode Choke     | Pulse Engineering | P0351       |

**SUPPORT EQUIPMENT**

The following equipment was used as remote support equipment for emissions testing:

| Manufacturer/Model/Description                         | Serial Number   | FCC ID Number |
|--------------------------------------------------------|-----------------|---------------|
| WinBook / XP5 Model ANL-5 / Laptop Computer            | GKF20AR3296 104 | JRUANL-5      |
| WinBook / XP Model ADP-30DB-1 / AC adapter             | X4525020457     | None          |
| Megahertz / XJ10BT or XJ10BC / Ethernet PCMCIA adapter | 103N18460039    | F2M5510011    |

**ANTENNAS**

The following antennas were used with the EUT for emissions testing:

| Description           | Manufacturer | Part Number |
|-----------------------|--------------|-------------|
| Omnidirectional 6 dbd | Antenex      | FG9026      |
| Yagi 9dBd             | Antenex      | YB8966      |
| Collinear 5 dBd       | Antenex      | BB8965C     |

**EXTERNAL I/O CABLING**

The I/O cabling configuration during emissions testing was as follows:

| Cable Description                               | Length (m) | From Unit/Port | To Unit/Port         |
|-------------------------------------------------|------------|----------------|----------------------|
| LMR 400 Coaxial Cable (For direct measurements) | 0.3        | EUT/Antenna    | Power Meter          |
| RJ45 Cat 5 Unshielded                           | 30         | EUT /Ethernet  | Laptop/Ethernet      |
| Monitor, DB-9 to 8-pin Circular Mini DIN        | 30         | EUT/Monitor    | Laptop/Serial        |
| LMR Coaxial Cable                               | 30         | EUT/Antenna    | Antenna/input-output |
| LMR Coaxial Cable                               | 7.6        | EUT/Antenna    | Antenna/input-output |