

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

ANTENAS

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