

**EXHIBIT 21****Section 2.947(d): Listing of Test Equipment Used**

<b>Manufacturer</b>	<b>Model</b>	<b>Equipment Type</b>	<b>Calibrated</b>	<b>Next Cal. Due</b>
Hewlett-Packard	HP6813B	AC Power Source/Analyzer	02-25-99	02-25-00
Hewlett-Packard	HP53132A	Universal Counter	05-22-98	05-22-99 *
Hewlett-Packard	HP8593E	Spectrum Analyzer	11-22-98	11-22-99
Hewlett-Packard	HP437B	Power Meter (Qty 2)	03-03-99	03-03-00
Rohde & Schwarz	FSEM	Spectrum Analyzer	04-29-99	04-04-00
Rohde & Schwarz	ESMI	EMI Test Receiver	11-11-98	11-11-99
Hewlett-Packard	HP7550B	Graphics Plotter	N/A	N/A
Hewlett-Packard	HP E44129A	EPM Series Power Meter	01-07-99	01-07-00
Hewlett-Packard	HP ECP-E18A	CW Power Sensor	08-03-98	08-03-99
Hewlett-Packard	HP8495B	Variable Attenuator/70 dB	09-17-98	09-17-99
Hewlett-Packard	HP8494B	Variable Attenuator/11 dB	09-22-98	09-22-99
Hewlett-Packard	HP 8648C	Signal Generator	10-21-98	10-21-00
Hewlett-Packard	HP 83731A	Signal Gener	12-16-98	12-16-99

\* This equipment was used for frequency stability tests performed during the period 04-09-99 to 04-14-99.