E06-000189

Additional information for item 7

1-18 GHz antenna last calibrated on 12/96

18-40 GHz last calibrated on 5/02

Our test team provided me with some additional information about our antenna that is used for testing. Today, they ran a quick check of the antenna factors of the 1-18 GHz antenna and compared the results to those provided by the manufacturer. The results are attached. The quick check factors agree pretty well with the manufacturer provided factors.

Freq (MHz)	Thru	Measured Sig	Attenuation	Edmax	AF	AF (mfg)	Delta
1000	103.36	76.25	27.11	12.45	25.32	22.8	2.52
5000	99.26	65.36	33.9	12.54	35.75	33.9	1.85
10000	96.25	56.82	39.43	12.54	41.53	38.7	2.83
18000	102.78	54.19	48.59	12.51	48.64	46.8	1.84