



Hewlett Packard 8481A Power Sensor

Procedure Reference: 848X SERIES, HP

Work Order: n/a

ID Number: US37290511

Serial Number: US37290511

Asset Number: VM#8957 / PW#003850

Calibration Date: Oct. 31, 2007

Temperature: 23.0°C

Humidity: 49.0%

Section 1 - RHO and Calibration Factors

Reference Cal Factor: 100.0 %

Frequency (Ghz)	Cal Factor	CF Uncertainty	Measured RHO	RHO Upper Limit
.01	100.2 %	1.3 %	.048	< .166
.03	100.1 %	1.3 %	.048	< .166
.1	100.1 %	1.3 %	.023	< .048
.3	100.2 %	1.3 %	.020	< .048
1	98.8 %	1.3 %	.020	< .048
2	98.8 %	1.4 %	.020	< .083
3	97.7 %	1.6 %	.021	< .083
4	96.7 %	1.6 %	.021	< .083
5	97.2 %	1.7 %	.018	< .083
6	96.3 %	2.0 %	.020	< .083
7	97.8 %	2.0 %	.029	< .083
8	95.1 %	2.1 %	.030	< .083
9	95.2 %	2.3 %	.030	< .083
10	92.9 %	2.5 %	.042	< .083
11	96.0 %	2.6 %	.043	< .083
12	93.1 %	2.5 %	.027	< .083
12.4	93.0 %	2.5 %	.022	< .083
13	94.3 %	2.6 %	.016	< .123
14	91.6 %	2.7 %	.016	< .123
15	92.2 %	2.7 %	.030	< .123
16	93.7 %	2.6 %	.058	< .123
17	91.9 %	2.8 %	.060	< .123
18	89.5 %	2.9 %	.054	< .123