

Dipole-UHAP_0.3-1GHz_sn973_031201.txt

Date of Calibration: 01/Dec/2003
 Date Printed On: Tuesday, December 02, 2003 10:39 AM
 Customer Name: Research In Motion
 Antenna Manufacturer: Schwarzbeck
 Antenna Model: UHAP
 Antenna Serial No.: 973
 Temperature (Deg C): 5
 Humidity (%): 36
 Measurement Distance in Meters = 3
 Antenna Polarization = HORZ
 NOTES: ACF valid for 2 meter fixed transmit height.

CAL CERT #: 2003111931

Freq (MHz)	ACF (dB)	Gain (dBi)	Num Gain
300.0000	27.4	-7.7	0.17
325.0000	28.1	-7.6	0.17
350.0000	28.7	-7.6	0.17
375.0000	29.3	-7.6	0.17
400.0000	29.8	-7.6	0.17
425.0000	30.4	-7.6	0.17
450.0000	30.9	-7.6	0.17
475.0000	31.5	-7.7	0.17
500.0000	32.0	-7.8	0.16
525.0000	32.5	-7.9	0.16
550.0000	32.9	-7.9	0.16
575.0000	33.3	-7.9	0.16
600.0000	33.8	-8.0	0.16
625.0000	34.1	-8.0	0.16
650.0000	34.4	-7.9	0.16
675.0000	34.7	-7.9	0.16
700.0000	35.0	-7.9	0.16
725.0000	35.2	-7.8	0.17
750.0000	35.4	-7.7	0.17
775.0000	35.7	-7.7	0.17
800.0000	35.9	-7.6	0.17
825.0000	36.2	-7.7	0.17
850.0000	36.6	-7.8	0.17
875.0000	37.0	-7.9	0.16
900.0000	37.3	-8.0	0.16
925.0000	37.6	-8.0	0.16
950.0000	37.9	-8.1	0.16
975.0000	38.1	-8.1	0.15
1000.0000	38.4	-8.2	0.15