

ant01.txt

Date of Calibration: 8/21/2002

Date Printed On: Wednesday, August 21, 2002 4:41 PM

Customer Name: BAACL

Antenna Manufacturer: ARA

Antenna Model: DRG-118/A

Antenna Serial No.: 1132

Temperature (Deg C): 22

Humidity (%): 52

Measurement Distance in Meters = 3

Antenna Polarization = HORZ

NOTES:

CAL CERT #: 2002081306

FREQ MHZ	ACF dB/m	Gain dBi	NUM Gain
1000.0000	25.2	5.0	3.16
1500.0000	26.7	7.0	5.00
2000.0000	29.6	6.6	4.59
2500.0000	30.6	7.6	5.75
3000.0000	31.7	8.1	6.42
3500.0000	32.3	8.8	7.55
4000.0000	33.4	8.9	7.71
4500.0000	33.2	10.1	10.15
5000.0000	35.1	9.1	8.09
5500.0000	35.7	9.3	8.45
6000.0000	36.8	9.0	7.93
6500.0000	37.1	9.4	8.63
7000.0000	38.5	8.6	7.25
7500.0000	38.6	9.1	8.07
8000.0000	38.0	10.2	10.55
8500.0000	39.1	9.7	9.31
9000.0000	40.4	8.9	7.81
9500.0000	40.6	9.1	8.17
10000.0000	40.4	9.8	9.55
10500.0000	41.3	9.4	8.64
11000.0000	41.2	9.8	9.55
11500.0000	42.6	8.8	7.66
12000.0000	43.6	8.1	6.52
12500.0000	44.9	7.2	5.29
13000.0000	42.0	10.5	11.17
13500.0000	40.3	12.5	17.81
14000.0000	39.5	13.6	22.87
14500.0000	41.0	12.5	17.65
15000.0000	43.7	10.1	10.12
15500.0000	43.3	10.7	11.66
16000.0000	42.8	11.5	14.17
16500.0000	41.3	13.2	20.99
17000.0000	42.8	12.0	15.74
17500.0000	47.6	7.4	5.53
18000.0000	46.7	8.6	7.30