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SCHAFFNER

SCHAFFNER CHASE EMC Ltd.

CERTIFICATE OF CALIBRATION
CC3351

Equipment: Antenna, Bilog Type
Manufacturer: Schaffner
Model: CBL6140A
Serial Number: 1203

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Customer Name:

Customer Address:

Purchase Order:

File Reference: AC1429

Date Received:

Calibration Date: 05 December, 2000

Next Calibration Due:

Calibrated By: R Ramalingham

Date of Issue: 06 December, 2000

Test equipment used for this calibration is traceable to UK National Standards and is listed on page 2

When there is no calibration due date shown, it is recommended that the antenna is calibrated annually from receipt.

The results of the calibration indicate that this antenna is in conformance with the manufacturer's specification.

Approved Signatory

R Hughes



A Piper



S Baker



CERTIFICATE OF CALIBRATION**CC3351**

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ANTENNA FACTORS

CBL6140A S/No.1203 (3m Horizontal)

Frequency (MHz)	Antenna Factor (dB/m)	Frequency (MHz)	Antenna Factor (dB/m)	Frequency (MHz)	Antenna Factor (dB/m)
20	12.61	94	8.19	270	11.83
22	9.28	96	8.52	275	11.82
24	5.98	98	8.86	280	11.90
26	3.53	100	8.78	285	11.79
28	3.13	105	7.74	290	12.06
30	4.29	110	7.28	295	12.05
32	5.72	115	7.24	300	12.12
34	6.91	120	7.39	310	11.97
36	7.77	125	7.73	320	13.01
38	8.41	130	7.75	330	13.75
40	8.83	135	7.87	340	13.89
42	9.12	140	7.97	350	14.72
44	9.09	145	7.96	360	15.53
46	9.34	150	7.94	370	15.43
48	9.38	155	8.16	380	15.32
50	9.50	160	10.68	390	16.00
52	9.61	165	8.24	400	16.27
54	9.60	170	8.39	410	15.72
56	9.78	175	8.65	420	16.26
58	9.85	180	8.78	430	16.39
60	9.91	185	9.13	440	16.30
62	9.86	190	9.45	450	16.65
64	9.99	195	9.68	460	16.97
66	9.82	200	9.91	470	17.19
68	9.64	205	9.72	480	17.61
70	9.25	210	9.94	490	17.52
72	8.96	215	9.96	500	17.53
74	8.75	220	10.07	510	17.53
76	8.34	225	10.08	520	17.63
78	8.02	230	10.08	530	17.93
80	7.70	235	10.43	540	18.23
82	7.47	240	11.18	550	18.52
84	7.24	245	11.73	560	18.42
86	7.20	250	12.57	570	18.30
88	7.35	255	12.47	580	18.29
90	7.60	260	12.06	590	18.28
92	7.75	265	11.85	600	18.56

