Schaffner-Chase EMC Ltd Broadwood Test Centre, Rusper Road, Capel, Dorking, Surrey RH5 5HF

Tel: +44 (0) 1306 710210 Fax: +44 (0) 1306 713027

Customer Name:

Customer Address:

calibrated annually from receipt.

manufacturer's specification.

Approved Signatory

R Hughes



CERTIFICATE OF CALIBRATION CC3351

Equipment: Manufacturer:

Antenna, Bilog Type

Model:

Schaffner CBL6140A

Serial Number:

1203

Page 1 of 9

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		

The results of the calibration indicate that this antenna is in conformance with the

S Baker

CERTIFICATE OF CALIBRATION CC3351

SCHAFFNER
SCHAFFNER CHASE EMC Ltd.

Page 6 of 9

ANTENNA FACTORS

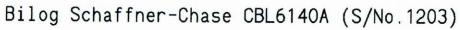
CBL6140A S/No.1203 (3m Horizontal)

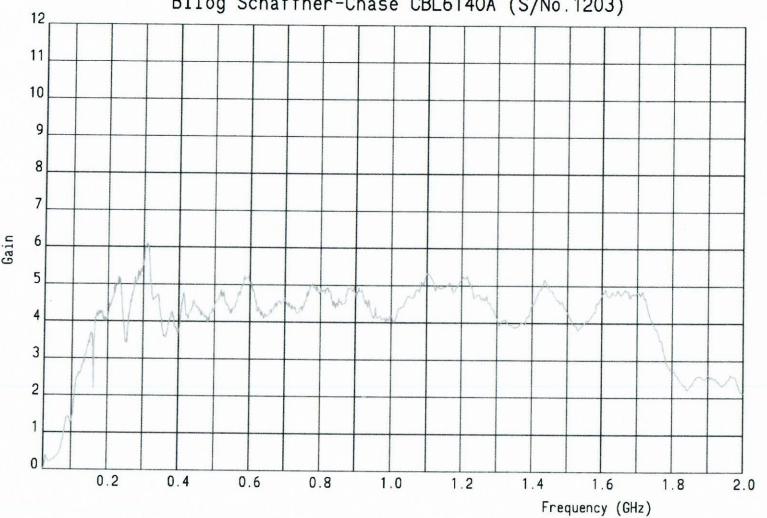
	C
Frequency	Antenna
(MHz)	Factor
	(dB/m)
20	12.61
22	9.28
24	5.98
26	3.53
28	3.13
30	4.29
32	5.72
34	6.91
36	7.77
38	8.41
40	8.83
42	9.12
44	9.09
46	9.34
48	9.38
50	9.50
52	9.61
54	9.60
56	9.78
58	9.85
60	9.91
62	9.86
64	9.99
66	9.82
68	9.64
70	9.25
72	8.96
74	8.75
76	8.34
78	8.02
80	7.70
82	8.02 7.70 7.47
84	7.24
86	7.20
88	7.35
90	7.60
92	7.75

140A S/No.1203 (3m Ho			
Frequency	Antenna		
(MHz)	Factor		
	(dB/m)		
94	8.19		
96	8.52		
98	8.86		
100	8.78		
105	7.74		
110	7.28		
115	7.24		
120	7.39		
125	7.73		
130	7.75		
135	7.87		
140	7.97		
145	7.96		
150	7.94		
155	8.16		
160	10.68		
165	8.24		
170	8.39		
175	8.65		
180	8.78		
185	9.13		
190	9.45		
195	9.68		
200	9.91		
205	9.72		
210	9.94		
215	9.96		
220	10.07		
225	10.08		
230	10.08		
235	10.43		
240	11.18		
245	11.73		
250	12.57		
255	12.47		
260	12.06		
265	11.85		

Frequenc	y Antenna
(MHz)	Factor
	(dB/m)
270	11.83
275	11.82
280	11.90
285	11.79
290	12.06
295	12.05
300	12.12
310	11.97
320	13.01
330	13.75
340	13.89
350	14.72
360	15.53
370	15.43
380	15.32
390	16.00
400	16.27
410	15.72
420	16.26
430	16.39
440	16.30
450	16.65
460	16.97
470	17.19
480	17.61
490	17.52
500	17.53
510	17.53
520	17.63
530	17.93
540	18.23
550	18.52
560	18.42
570	18.30
580	18.29
590	18.28
600	18.56

NUMERIC GAIN (3.0 m Horizontal)





CERTIFICATE OF CALIBRATION

Page 9 of 9 CC3351