Exhibit 2

Cobham SATCOM, Sea Tel Products

1.0m EIRPsd Data Table

Co Pol Azimuth, -10 to +10 Degrees @ 0.1 deg (A)

14.25 GHz @ -16.3 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
-10.0	-20.2	-7.0
-9.9	-18.8	-6.9
-9.8	-17.5	-6.8
-9.7	-16.8	-6.7
-9.6	-16.2	-6.6
-9.5	-16.0	-6.4
-9.4	-16.1	-6.3
-9.3	-16.2	-6.2
-9.2	-16.3	-6.1
-9.1	-16.4	-6.0
-9.0	-16.7	-6.0
-8.9	-17.0	-6.0
-8.8	-17.9	-6.0
-8.7	-18.7	-6.0
-8.6	-19.4	-6.0
-8.5	-19.8	-6.0
-8.4	-19.9	-6.0
-8.3	-19.9	-6.0
-8.2	-19.9	-6.0
-8.1	-19.6	-6.0
-8.0	-18.6	-6.0
-7.9	-17.6	-6.0
-7.8	-16.9	-6.0
-7.7	-16.3	-6.0
-7.6	-15.9	-6.0
-7.5	-14.8	-6.0
-7.4	-13.4	-6.0
-7.3	-12.2	-6.0
-7.2	-11.2	-6.0
-7.1	-10.5	-6.0
-7.0	-10.1	-6.0
-6.9	-9.9	-6.0
-6.8	-10.1	-5.8
-6.7	-10.6	-5.7
-6.6	-11.4	-5.5
-6.5	-13.0	-5.3
-6.4	-15.7	-5.2
-6.3	-18.6	-5.0
-6.2	-22.1	-4.8
-6.1	-22.6	-4.6
-6.0	-21.4	-4.5
-5.9	-20.4	-4.3
-5.8	-19.9	-4.1
-5.7	-19.3	-3.9
-5.6	-17.6	-3.7
-5.5	-15.3	-3.5
-5.4	-12.8	-3.3
-5.3	-10.7	-3.1
-5.2	-8.9	-2.9
-5.1	-7.3	-2.7
-5.0	-6.3	-2.5
-4.9	-5.6	-2.3
-4.8	-5.1	-2.0
-4.7	-4.9	-1.8
-4.6	-4.8	-1.6
-4.5	-4.7	-1.3
-4.4	-4.9	-1.1
-4.3	-5.2	-0.8

14.25 GHz @ -16.3 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
0.0	24.4	
0.1	24.3	
0.2	24.1	
0.3	23.8	
0.4	23.4	
0.5	22.9	
0.6	22.3	
0.7	21.3	
0.8	20.5	
0.9	19.4	
1.0	18.0	
1.1	16.8	
1.2	14.8	
1.3	12.7	
1.4	10.4	
1.5	7.0	10.6
1.6	3.2	9.9
1.7	-2.9	9.2
1.8	-18.1	8.6
1.9	-7.7	8.0
2.0	-1.3	7.5
2.1	1.1	6.9
2.2	2.5	6.4
2.3	3.4	6.0
2.4	3.6	5.5
2.5	3.3	5.1
2.6	2.6	4.6
2.7	1.9	4.2
2.8	0.8	3.8
2.9	-0.2	3.4
3.0	-1.2	3.1
3.1	-2.4	2.7
3.2	-3.4	2.4
3.3	-4.5	2.0
3.4	-5.6	1.7
3.5	-6.6	1.4
3.6	-7.2	1.1
3.7	-7.5	0.8
3.8	-7.3	0.5
3.9	-6.6	0.2
4.0	-5.9	-0.1
4.1	-5.0	-0.3
4.2	-4.3	-0.6
4.3	-4.0	-0.8
4.4	-4.0	-1.1
4.5	-4.2	-1.3
4.6	-4.5	-1.6
4.7	-4.8	-1.8
4.8	-5.2	-2.0
4.9	-5.8	-2.3
5.0	-6.7	-2.5
5.1	-7.7	-2.7
5.2	-9.2	-2.9
5.3	-10.5	-3.1
5.4	-11.9	-3.3
5.5	-13.7	-3.5
5.6	-15.2	-3.7
5.7	-17.6	-3.9

Exhibit 2

Cobham SATCOM, Sea Tel Products

1.0m EIRPsd Data Table

Co Pol Azimuth, -10 to +10 Degrees @ 0.1 deg (A)

-4.2	-5.7	-0.6
-4.1	-6.6	-0.3
-4.0	-7.6	-0.1
-3.9	-8.6	0.2
-3.8	-9.7	0.5
-3.7	-10.4	0.8
-3.6	-10.7	1.1
-3.5	-10.3	1.4
-3.4	-9.6	1.7
-3.3	-7.9	2.0
-3.2	-6.0	2.4
-3.1	-4.3	2.7
-3.0	-2.3	3.1
-2.9	-0.8	3.4
-2.8	0.7	3.8
-2.7	1.9	4.2
-2.6	2.6	4.6
-2.5	3.2	5.1
-2.4	3.2	5.5
-2.3	2.9	6.0
-2.2	1.7	6.4
-2.1	0.2	6.9
-2.0	-3.5	7.5
-1.9	-11.3	8.0
-1.8	-6.5	8.6
-1.7	1.8	9.2
-1.6	6.2	9.9
-1.5	9.3	10.6
-1.4	12.3	
-1.3	14.2	
-1.2	16.1	
-1.1	17.6	
-1.0	18.8	
-0.9	20.1	
-0.8	21.0	
-0.7	21.9	
-0.6	22.6	
-0.5	23.1	
-0.4	23.6	
-0.3	24.0	
-0.2	24.2	
-0.1	24.4	
0.0	24.4	

5.8	-21.5	-4.1
5.9	-26.3	-4.3
6.0	-27.0	-4.5
6.1	-21.2	-4.6
6.2	-17.7	-4.8
6.3	-15.5	-5.0
6.4	-14.4	-5.2
6.5	-13.7	-5.3
6.6	-13.3	-5.5
6.7	-12.8	-5.7
6.8	-12.0	-5.8
6.9	-11.4	-6.0
7.0	-11.1	-6.1
7.1	-11.2	-6.0
7.2	-11.4	-6.0
7.3	-11.9	-6.0
7.4	-12.4	-6.0
7.5	-12.9	-6.0
7.6	-14.3	-6.0
7.7	-16.2	-6.0
7.8	-19.3	-6.0
7.9	-23.8	-6.0
8.0	-27.6	-6.0
8.1	-26.7	-6.0
8.2	-23.6	-6.0
8.3	-21.9	-6.0
8.4	-20.6	-6.0
8.5	-20.1	-6.0
8.6	-19.7	-6.0
8.7	-19.6	-6.0
8.8	-19.8	-6.0
8.9	-20.0	-6.0
9.0	-20.0	-6.0
9.1	-19.4	-6.0
9.2	-18.6	-6.0
9.3	-17.5	-6.2
9.4	-16.7	-6.3
9.5	-16.3	-6.4
9.6	-16.3	-6.6
9.7	-17.0	-6.7
9.8	-18.3	-6.8
9.9	-20.0	-6.9
10.0	-22.8	-7.0

Cobham SATCOM, Sea Tel Products

Exhibit 2

1.0m EIRPsd Data Table

Co Pol Azimuth, -180 to +180 Degrees @ 1.0 deg (A)

14.25 GHz @ -16.3 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
-180.0	-41.9	-24.0
-179.0	-45.1	-24.0
-178.0	-44.0	-24.0
-177.0	-51.5	-24.0
-176.0	-44.9	-24.0
-175.0	-49.7	-24.0
-174.0	-41.5	-24.0
-173.0	-45.4	-24.0
-172.0	-49.6	-24.0
-171.0	-49.0	-24.0
-170.0	-44.6	-24.0
-169.0	-47.3	-24.0
-168.0	-44.9	-24.0
-167.0	-44.3	-24.0
-166.0	-50.7	-24.0
-165.0	-46.9	-24.0
-164.0	-43.6	-24.0
-163.0	-50.0	-24.0
-162.0	-44.9	-24.0
-161.0	-46.7	-24.0
-160.0	-42.9	-24.0
-159.0	-44.5	-24.0
-158.0	-44.0	-24.0
-157.0	-45.6	-24.0
-156.0	-43.4	-24.0
-155.0	-44.9	-24.0
-154.0	-42.5	-24.0
-153.0	-43.7	-24.0
-152.0	-44.2	-24.0
-151.0	-44.5	-24.0
-150.0	-43.3	-24.0
-149.0	-45.8	-24.0
-148.0	-42.9	-24.0
-147.0	-43.5	-24.0
-146.0	-44.3	-24.0
-145.0	-43.7	-24.0
-144.0	-42.7	-24.0
-143.0	-46.0	-24.0
-142.0	-42.9	-24.0
-141.0	-42.4	-24.0
-140.0	-43.5	-24.0
-139.0	-44.8	-24.0
-138.0	-42.5	-24.0
-137.0	-46.2	-24.0
-136.0	-43.7	-24.0
-135.0	-44.3	-24.0
-134.0	-47.1	-24.0
-133.0	-41.9	-24.0
-132.0	-44.0	-24.0
-131.0	-45.3	-24.0
-130.0	-42.9	-24.0
-129.0	-44.7	-24.0
-128.0	-46.2	-24.0
-127.0	-42.7	-24.0
-126.0	-42.6	-24.0
-125.0	-48.0	-24.0
-124.0	-41.3	-24.0
-123.0	-44.0	-24.0
-122.0	-45.6	-24.0

14.25 GHz @ -16.3 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
0.0	24.4	
1.0	20.0	
2.0	2.9	7.5
3.0	0.3	3.1
4.0	-4.2	-0.1
5.0	-5.5	-2.5
6.0	-16.6	-4.5
7.0	-11.1	-6.1
8.0	-21.5	-6.0
9.0	-18.0	-6.0
10.0	-19.2	-7.0
11.0	-30.5	-8.0
12.0	-17.4	-9.0
13.0	-21.4	-9.8
14.0	-19.8	-10.7
15.0	-22.0	-11.4
16.0	-35.1	-12.1
17.0	-26.3	-12.8
18.0	-28.2	-13.4
19.0	-30.4	-14.0
20.0	-40.4	-14.5
21.0	-32.2	-15.1
22.0	-27.0	-15.6
23.0	-35.3	-16.0
24.0	-31.5	-16.5
25.0	-21.8	-16.9
26.0	-19.4	-17.4
27.0	-21.8	-17.8
28.0	-26.2	-18.2
29.0	-26.6	-18.6
30.0	-26.3	-18.9
31.0	-28.6	-19.3
32.0	-23.2	-19.6
33.0	-22.2	-20.0
34.0	-28.4	-20.3
35.0	-30.3	-20.6
36.0	-25.7	-20.9
37.0	-24.4	-21.2
38.0	-24.6	-21.5
39.0	-24.2	-21.8
40.0	-25.6	-22.1
41.0	-23.9	-22.3
42.0	-23.4	-22.6
43.0	-24.0	-22.8
44.0	-29.9	-23.1
45.0	-32.5	-23.3
46.0	-28.4	-23.6
47.0	-28.9	-23.8
48.0	-32.1	-24.0
49.0	-43.9	-24.0
50.0	-37.0	-24.0
51.0	-34.3	-24.0
52.0	-37.0	-24.0
53.0	-36.2	-24.0
54.0	-32.4	-24.0
55.0	-28.5	-24.0
56.0	-27.9	-24.0
57.0	-28.5	-24.0
58.0	-29.4	-24.0

Exhibit 2

Cobham SATCOM, Sea Tel Products

1.0m EIRPsd Data Table

Co Pol Azimuth, -180 to +180 Degrees @ 1.0 deg (A)

-121.0	-43.2	-24.0
-120.0	-45.1	-24.0
-119.0	-51.5	-24.0
-118.0	-43.7	-24.0
-117.0	-41.7	-24.0
-116.0	-47.7	-24.0
-115.0	-41.8	-24.0
-114.0	-43.5	-24.0
-113.0	-47.4	-24.0
-112.0	-43.2	-24.0
-111.0	-42.5	-24.0
-110.0	-51.6	-24.0
-109.0	-41.1	-24.0
-108.0	-41.2	-24.0
-107.0	-51.7	-24.0
-106.0	-39.7	-24.0
-105.0	-39.2	-24.0
-104.0	-44.2	-24.0
-103.0	-40.8	-24.0
-102.0	-38.1	-24.0
-101.0	-40.3	-24.0
-100.0	-50.8	-24.0
-99.0	-40.0	-24.0
-98.0	-38.1	-24.0
-97.0	-40.4	-24.0
-96.0	-45.1	-24.0
-95.0	-36.8	-24.0
-94.0	-35.9	-24.0
-93.0	-40.7	-24.0
-92.0	-40.5	-24.0
-91.0	-34.6	-24.0
-90.0	-34.3	-24.0
-89.0	-38.4	-24.0
-88.0	-39.6	-24.0
-87.0	-33.2	-24.0
-86.0	-32.4	-24.0
-85.0	-35.1	-24.0
-84.0	-40.8	-24.0
-83.0	-35.0	-24.0
-82.0	-31.2	-24.0
-81.0	-31.2	-24.0
-80.0	-34.5	-24.0
-79.0	-42.6	-24.0
-78.0	-34.4	-24.0
-77.0	-30.9	-24.0
-76.0	-30.1	-24.0
-75.0	-32.0	-24.0
-74.0	-39.3	-24.0
-73.0	-38.3	-24.0
-72.0	-33.0	-24.0
-71.0	-32.6	-24.0
-70.0	-34.1	-24.0
-69.0	-44.2	-24.0
-68.0	-45.0	-24.0
-67.0	-42.5	-24.0
-66.0	-41.3	-24.0
-65.0	-43.1	-24.0
-64.0	-36.3	-24.0
-63.0	-34.9	-24.0
-62.0	-34.9	-24.0
-61.0	-34.4	-24.0
-60.0	-34.4	-24.0

59.0	-31.0	-24.0
60.0	-32.2	-24.0
61.0	-31.6	-24.0
62.0	-32.3	-24.0
63.0	-32.7	-24.0
64.0	-33.7	-24.0
65.0	-39.3	-24.0
66.0	-41.7	-24.0
67.0	-42.1	-24.0
68.0	-48.3	-24.0
69.0	-42.7	-24.0
70.0	-34.7	-24.0
71.0	-32.3	-24.0
72.0	-33.3	-24.0
73.0	-36.4	-24.0
74.0	-40.8	-24.0
75.0	-33.9	-24.0
76.0	-31.4	-24.0
77.0	-31.7	-24.0
78.0	-35.6	-24.0
79.0	-47.1	-24.0
80.0	-35.9	-24.0
81.0	-32.7	-24.0
82.0	-32.9	-24.0
83.0	-35.7	-24.0
84.0	-46.6	-24.0
85.0	-35.9	-24.0
86.0	-34.1	-24.0
87.0	-35.3	-24.0
88.0	-41.6	-24.0
89.0	-39.9	-24.0
90.0	-35.6	-24.0
91.0	-35.3	-24.0
92.0	-42.0	-24.0
93.0	-41.5	-24.0
94.0	-37.7	-24.0
95.0	-39.0	-24.0
96.0	-47.9	-24.0
97.0	-41.6	-24.0
98.0	-39.8	-24.0
99.0	-42.0	-24.0
100.0	-53.4	-24.0
101.0	-41.4	-24.0
102.0	-39.9	-24.0
103.0	-45.5	-24.0
104.0	-45.8	-24.0
105.0	-42.1	-24.0
106.0	-42.8	-24.0
107.0	-55.2	-24.0
108.0	-44.4	-24.0
109.0	-43.7	-24.0
110.0	-51.9	-24.0
111.0	-44.9	-24.0
112.0	-42.2	-24.0
113.0	-53.5	-24.0
114.0	-42.4	-24.0
115.0	-43.2	-24.0
116.0	-48.0	-24.0
117.0	-42.7	-24.0
118.0	-45.1	-24.0
119.0	-48.0	-24.0
120.0	-46.1	-24.0

Exhibit 2

Cobham SATCOM, Sea Tel Products

1.0m EIRPsd Data Table

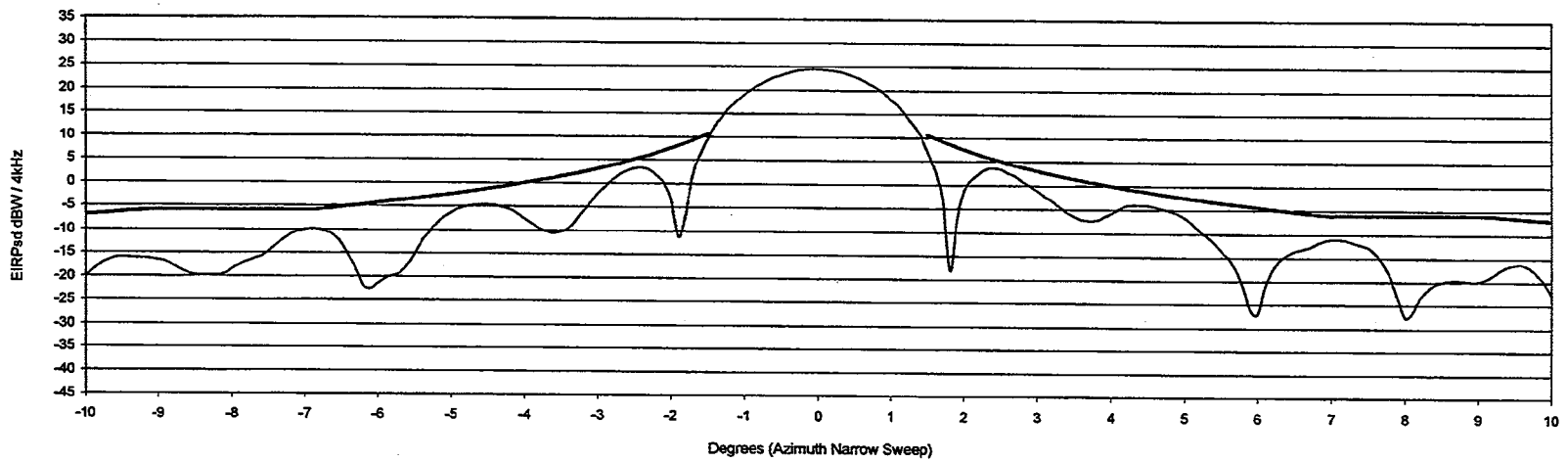
Co Pol Azimuth, -180 to +180 Degrees @ 1.0 deg (A)

-59.0	-32.1	-24.0
-58.0	-29.6	-24.0
-57.0	-28.8	-24.0
-56.0	-27.6	-24.0
-55.0	-28.6	-24.0
-54.0	-31.6	-24.0
-53.0	-36.4	-24.0
-52.0	-37.3	-24.0
-51.0	-33.4	-24.0
-50.0	-34.5	-24.0
-49.0	-38.6	-24.0
-48.0	-32.7	-24.0
-47.0	-29.4	-23.8
-46.0	-28.9	-23.6
-45.0	-32.8	-23.3
-44.0	-30.7	-23.1
-43.0	-24.4	-22.8
-42.0	-24.2	-22.6
-41.0	-25.2	-22.3
-40.0	-26.2	-22.1
-39.0	-24.5	-21.8
-38.0	-24.1	-21.5
-37.0	-24.4	-21.2
-36.0	-26.0	-20.9
-35.0	-30.6	-20.6
-34.0	-27.7	-20.3
-33.0	-22.9	-20.0
-32.0	-24.5	-19.6
-31.0	-31.5	-19.3
-30.0	-26.7	-18.9
-29.0	-27.2	-18.6
-28.0	-25.4	-18.2
-27.0	-21.4	-17.8
-26.0	-19.7	-17.4
-25.0	-23.0	-16.9
-24.0	-30.2	-16.5
-23.0	-34.3	-16.0
-22.0	-30.9	-15.6
-21.0	-33.4	-15.1
-20.0	-35.6	-14.5
-19.0	-29.6	-14.0
-18.0	-27.1	-13.4
-17.0	-26.1	-12.8
-16.0	-33.5	-12.1
-15.0	-22.0	-11.4
-14.0	-20.1	-10.7
-13.0	-20.2	-9.8
-12.0	-17.5	-9.0
-11.0	-30.4	-8.0
-10.0	-17.2	-7.0
-9.0	-16.3	-6.0
-8.0	-16.6	-6.0
-7.0	-10.0	-6.0
-6.0	-19.6	-4.5
-5.0	-5.0	-2.5
-4.0	-6.2	-0.1
-3.0	1.3	3.1
-2.0	1.0	7.5
-1.0	21.5	
0.0	24.4	

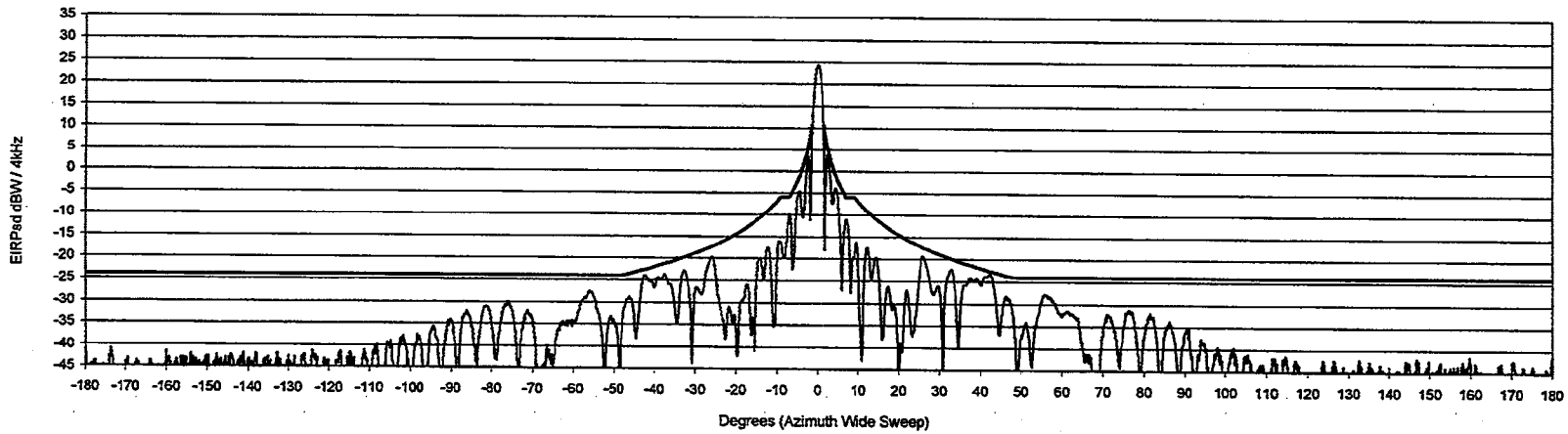
121.0	-46.1	-24.0
122.0	-47.3	-24.0
123.0	-44.8	-24.0
124.0	-42.8	-24.0
125.0	-51.9	-24.0
126.0	-43.9	-24.0
127.0	-43.9	-24.0
128.0	-49.0	-24.0
129.0	-45.0	-24.0
130.0	-47.5	-24.0
131.0	-44.4	-24.0
132.0	-46.1	-24.0
133.0	-43.9	-24.0
134.0	-52.2	-24.0
135.0	-43.0	-24.0
136.0	-44.4	-24.0
137.0	-47.5	-24.0
138.0	-44.9	-24.0
139.0	-47.8	-24.0
140.0	-44.7	-24.0
141.0	-46.6	-24.0
142.0	-45.0	-24.0
143.0	-47.7	-24.0
144.0	-43.5	-24.0
145.0	-43.4	-24.0
146.0	-46.0	-24.0
147.0	-42.7	-24.0
148.0	-46.0	-24.0
149.0	-44.2	-24.0
150.0	-46.0	-24.0
151.0	-46.9	-24.0
152.0	-43.9	-24.0
153.0	-45.5	-24.0
154.0	-45.4	-24.0
155.0	-44.6	-24.0
156.0	-44.8	-24.0
157.0	-44.5	-24.0
158.0	-43.7	-24.0
159.0	-44.4	-24.0
160.0	-43.0	-24.0
161.0	-43.1	-24.0
162.0	-46.4	-24.0
163.0	-47.2	-24.0
164.0	-45.8	-24.0
165.0	-45.5	-24.0
166.0	-49.8	-24.0
167.0	-43.4	-24.0
168.0	-46.5	-24.0
169.0	-49.5	-24.0
170.0	-42.5	-24.0
171.0	-45.9	-24.0
172.0	-47.7	-24.0
173.0	-43.9	-24.0
174.0	-46.9	-24.0
175.0	-44.0	-24.0
176.0	-48.0	-24.0
177.0	-48.2	-24.0
178.0	-49.3	-24.0
179.0	-46.2	-24.0
180.0	-48.2	-24.0

Cobham SATCOM, Sea Tel Products
1.0 m EIRPsd, HH Co-Pol, Azimuth, E-Plane (A)

14.25 GHz @ -16.3 dBW / 4 kHz, 0.2 dB Radome Loss



14.25 GHz @ -16.3 dBW / 4 kHz, 0.2 dB Radome Loss



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Plot Parameters			Peak Excursions dB		
Input sd	Gain	Cal Factor	1.5° to 7°	7° to 180°	% Over
-16.3	40.88	55.82	-1.2	-0.7	0%

Exhibit 2

Exhibit 3

Cobham SATCOM, Sea Tel Products

1.0m EIRPsd Data Table

Co Pol Elevation, 0 to +30 Degrees @ 0.1 / 0.5 deg (B)

14.25 GHz @ -16.3 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
0.0	24.5	
0.1	24.5	
0.2	24.4	
0.3	24.2	
0.4	23.9	
0.5	23.5	
0.6	23.1	
0.7	22.5	
0.8	21.8	
0.9	21.1	
1.0	20.2	
1.1	19.0	
1.2	18.0	
1.3	16.5	
1.4	15.1	
1.5	13.4	
1.6	11.5	
1.7	9.3	
1.8	6.1	
1.9	2.8	
2.0	-2.1	
2.1	-12.7	
2.2	-11.9	
2.3	-5.1	
2.4	-1.9	
2.5	-0.6	
2.6	0.1	
2.7	0.3	
2.8	0.1	
2.9	-0.2	
3.0	-0.5	6.1
3.1	-0.9	5.7
3.2	-1.3	5.4
3.3	-1.8	5.0
3.4	-2.5	4.7
3.5	-3.2	4.4
3.6	-4.1	4.1
3.7	-5.1	3.8
3.8	-5.9	3.5
3.9	-6.7	3.2
4.0	-7.4	2.9
4.1	-7.8	2.7
4.2	-8.3	2.4
4.3	-8.6	2.2
4.4	-8.7	1.9
4.5	-8.6	1.7
4.6	-8.3	1.4
4.7	-7.7	1.2
4.8	-7.3	1.0
4.9	-6.9	0.7
5.0	-6.9	0.5
5.1	-7.3	0.3
5.2	-8.1	0.1
5.3	-9.8	-0.1
5.4	-11.8	-0.3
5.5	-14.3	-0.5
5.6	-16.6	-0.7

14.25 GHz @ -16.3 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
10.0	-15.7	-7.0
10.5	-17.5	-7.5
11.0	-20.7	-8.0
11.5	-21.9	-8.5
12.0	-22.8	-9.0
12.5	-25.6	-9.4
13.0	-29.1	-9.8
13.5	-28.0	-10.3
14.0	-23.5	-10.7
14.5	-20.3	-11.0
15.0	-19.6	-11.4
15.5	-20.7	-11.8
16.0	-22.7	-12.1
16.5	-27.2	-12.4
17.0	-38.8	-12.8
17.5	-40.0	-13.1
18.0	-33.0	-13.4
18.5	-31.3	-13.7
19.0	-30.5	-14.0
19.5	-31.3	-14.3
20.0	-33.8	-14.5
20.5	-38.0	-14.8
21.0	-35.8	-15.1
21.5	-32.9	-15.3
22.0	-32.0	-15.6
22.5	-33.6	-15.8
23.0	-40.1	-16.0
23.5	-43.0	-16.3
24.0	-34.0	-16.5
24.5	-29.7	-16.7
25.0	-30.3	-16.9
25.5	-34.5	-17.2
26.0	-43.0	-17.4
26.5	-39.4	-17.6
27.0	-34.6	-17.8
27.5	-32.2	-18.0
28.0	-30.9	-18.2
28.5	-32.2	-18.4
29.0	-31.0	-18.6
29.5	-28.6	-18.7
30.0	-27.2	-18.9

Exhibit 3

Cobham SATCOM, Sea Tel Products

1.0m EIRPsd Data Table

Co Pol Elevation, 0 to +30 Degrees @ 0.1 / 0.5 deg (B)

5.7	-17.6	-0.9
5.8	-18.2	-1.1
5.9	-17.7	-1.3
6.0	-16.5	-1.5
6.1	-15.0	-1.6
6.2	-14.1	-1.8
6.3	-13.9	-2.0
6.4	-14.3	-2.2
6.5	-15.0	-2.3
6.6	-15.7	-2.5
6.7	-16.3	-2.7
6.8	-16.8	-2.8
6.9	-17.2	-3.0
7.0	-18.4	-3.1
7.1	-20.2	-3.3
7.2	-22.2	-3.4
7.3	-23.4	-3.6
7.4	-23.8	-3.7
7.5	-23.9	-3.9
7.6	-25.0	-4.0
7.7	-26.0	-4.2
7.8	-25.7	-4.3
7.9	-23.3	-4.4
8.0	-21.3	-4.6
8.1	-20.4	-4.7
8.2	-19.9	-4.8
8.3	-19.6	-5.0
8.4	-19.3	-5.1
8.5	-19.3	-5.2
8.6	-19.2	-5.4
8.7	-19.0	-5.5
8.8	-19.0	-5.6
8.9	-18.8	-5.7
9.0	-18.5	-5.9
9.1	-18.1	-6.0
9.2	-17.8	-6.1
9.3	-17.3	-6.2
9.4	-16.9	-6.3
9.5	-16.5	-6.4
9.6	-16.2	-6.6
9.7	-15.7	-6.7
9.8	-15.4	-6.8
9.9	-15.4	-6.9
10.0	-15.7	-7.0

Cobham SATCOM, Sea Tel Products
1.0 meter EIRPsd, HH Co-Pol, Elevation, H-Plane (B)

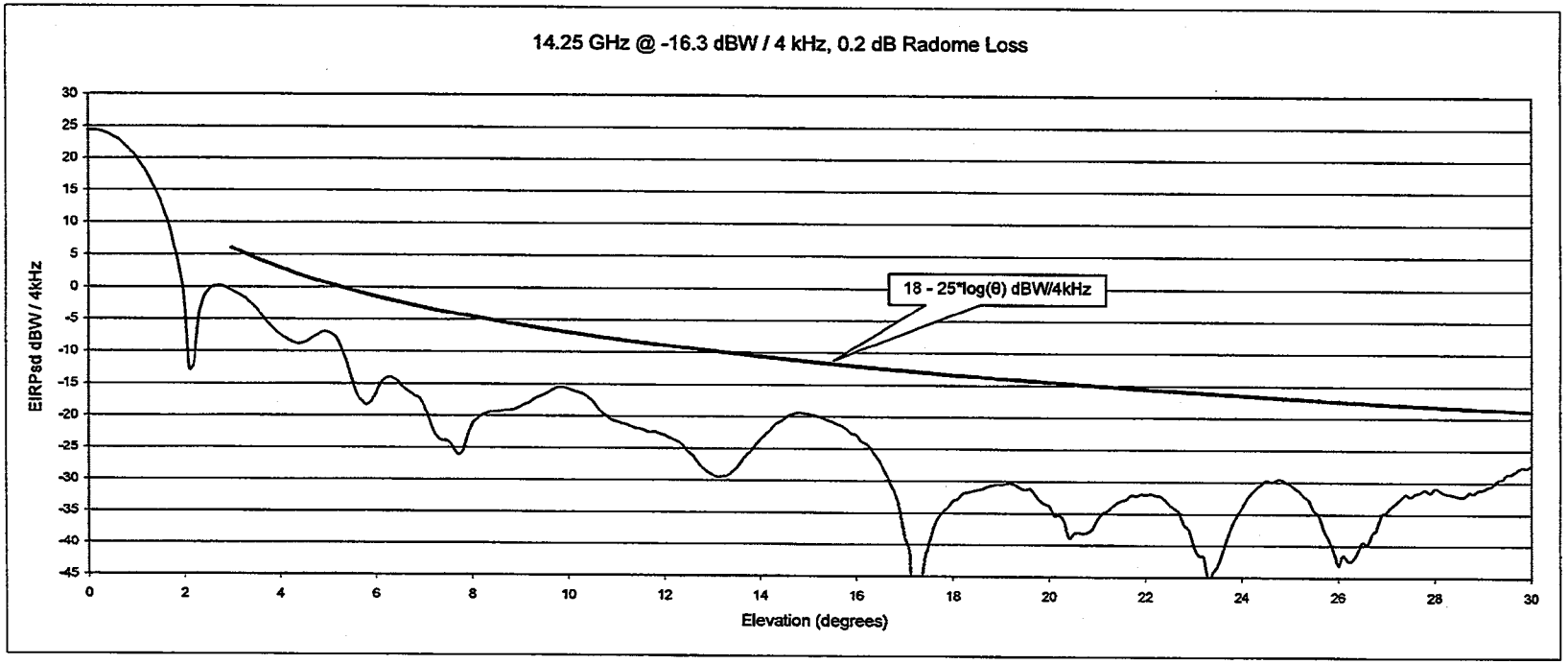

Exhibit 3

File
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Plot Parameters			Peak Excursions dB		
Input sd	Gain	Cal Factor	-	3° to 30°	% Over
-16.3	40.88	56.36	-	-6.59	0%

Exhibit 4

Cobham SATCOM, Sea Tel Products

1.0M EIRPsd Data Table

Cross Pol Azimuth, -10 to +10 Degrees @ 0.1 deg (C)

14.25 GHz @ -16.3 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
-10.0	-36.3	-16.0
-9.9	-33.3	-16.0
-9.8	-32.9	-16.0
-9.7	-33.8	-16.0
-9.6	-34.3	-16.0
-9.5	-36.5	-16.0
-9.4	-35.4	-16.0
-9.3	-33.9	-16.0
-9.2	-35.8	-16.0
-9.1	-33.5	-16.0
-9.0	-30.8	-16.0
-8.9	-33.3	-16.0
-8.8	-37.2	-16.0
-8.7	-28.1	-16.0
-8.6	-30.6	-16.0
-8.5	-36.5	-16.0
-8.4	-35.8	-16.0
-8.3	-36.1	-16.0
-8.2	-31.4	-16.0
-8.1	-31.8	-16.0
-8.0	-31.8	-16.0
-7.9	-33.5	-16.0
-7.8	-30.1	-16.0
-7.7	-29.4	-16.0
-7.6	-31.7	-16.0
-7.5	-30.6	-16.0
-7.4	-34.7	-16.0
-7.3	-30.5	-16.0
-7.2	-33.1	-16.0
-7.1	-34.8	-16.0
-7.0	-36.4	-16.0
-6.9	-30.2	-16.0
-6.8	-33.3	-15.8
-6.7	-30.1	-15.7
-6.6	-31.0	-15.5
-6.5	-29.1	-15.3
-6.4	-31.4	-15.2
-6.3	-31.0	-15.0
-6.2	-29.4	-14.8
-6.1	-29.6	-14.6
-6.0	-31.7	-14.5
-5.9	-37.4	-14.3
-5.8	-32.4	-14.1
-5.7	-37.7	-13.9
-5.6	-32.3	-13.7
-5.5	-36.5	-13.5
-5.4	-33.0	-13.3
-5.3	-29.7	-13.1
-5.2	-33.1	-12.9
-5.1	-35.0	-12.7
-5.0	-33.6	-12.5
-4.9	-35.1	-12.3
-4.8	-35.1	-12.0
-4.7	-47.7	-11.8
-4.6	-39.6	-11.6
-4.5	-49.3	-11.3
-4.4	-34.4	-11.1
-4.3	-55.7	-10.8

14.25 GHz @ -16.3 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
0.0	-30.8	
0.1	-28.8	
0.2	-21.9	
0.3	-20.0	
0.4	-19.4	
0.5	-18.8	
0.6	-18.4	
0.7	-17.4	
0.8	-18.4	
0.9	-18.4	
1.0	-19.1	
1.1	-19.4	
1.2	-20.1	
1.3	-20.8	
1.4	-22.0	
1.5	-21.1	
1.6	-21.4	
1.7	-21.7	
1.8	-21.2	-1.4
1.9	-21.2	-2.0
2.0	-19.5	-2.5
2.1	-20.6	-3.1
2.2	-20.0	-3.6
2.3	-18.4	-4.0
2.4	-19.5	-4.5
2.5	-18.9	-4.9
2.6	-20.4	-5.4
2.7	-20.3	-5.8
2.8	-20.8	-6.2
2.9	-21.2	-6.6
3.0	-22.1	-6.9
3.1	-23.6	-7.3
3.2	-25.4	-7.6
3.3	-27.2	-8.0
3.4	-28.2	-8.3
3.5	-31.1	-8.6
3.6	-34.1	-8.9
3.7	-34.7	-9.2
3.8	-37.3	-9.5
3.9	-40.5	-9.8
4.0	-49.4	-10.1
4.1	-37.0	-10.3
4.2	-39.9	-10.6
4.3	-37.8	-10.8
4.4	-37.4	-11.1
4.5	-42.5	-11.3
4.6	-49.7	-11.6
4.7	-50.3	-11.8
4.8	-43.5	-12.0
4.9	-44.1	-12.3
5.0	-46.3	-12.5
5.1	-35.5	-12.7
5.2	-37.3	-12.9
5.3	-41.1	-13.1
5.4	-40.9	-13.3
5.5	-40.3	-13.5
5.6	-40.1	-13.7
5.7	-40.3	-13.9

Exhibit 4

Cobham SATCOM, Sea Tel Products

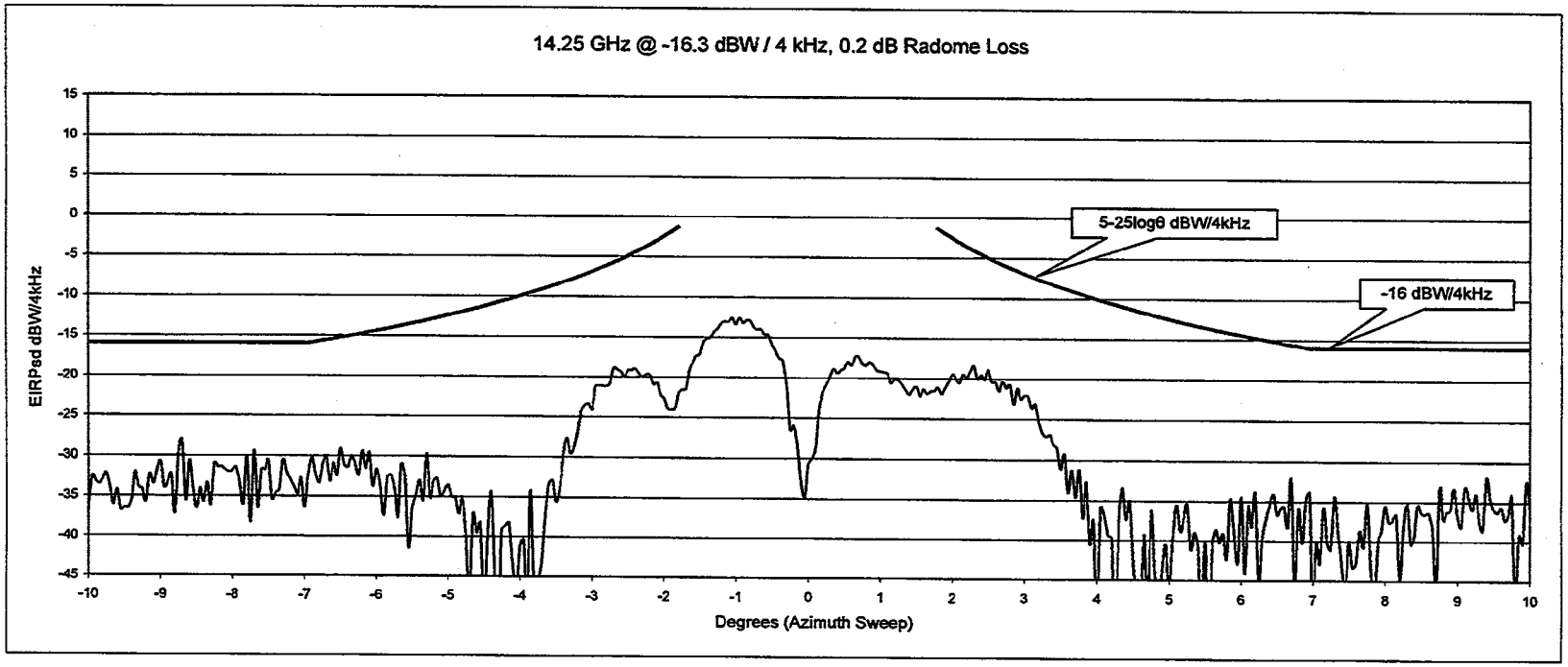
1.0M EIRPsd Data Table

Cross Pol Azimuth, -10 to +10 Degrees @ 0.1 deg (C)

-4.2	-38.6	-10.6
-4.1	-43.4	-10.3
-4.0	-41.3	-10.1
-3.9	-48.3	-9.8
-3.8	-45.8	-9.5
-3.7	-43.4	-9.2
-3.6	-33.4	-8.9
-3.5	-35.6	-8.6
-3.4	-29.9	-8.3
-3.3	-29.6	-8.0
-3.2	-26.9	-7.6
-3.1	-23.6	-7.3
-3.0	-24.0	-6.9
-2.9	-21.1	-6.6
-2.8	-21.2	-6.2
-2.7	-18.9	-5.8
-2.6	-19.4	-5.4
-2.5	-19.2	-4.9
-2.4	-19.0	-4.5
-2.3	-20.0	-4.0
-2.2	-19.7	-3.6
-2.1	-20.8	-3.1
-2.0	-22.7	-2.5
-1.9	-24.0	-2.0
-1.8	-22.0	-1.4
-1.7	-21.5	
-1.6	-18.2	
-1.5	-17.2	
-1.4	-15.2	
-1.3	-14.3	
-1.2	-13.2	
-1.1	-13.1	
-1.0	-13.4	
-0.9	-13.2	
-0.8	-13.0	
-0.7	-14.1	
-0.6	-14.7	
-0.5	-15.9	
-0.4	-17.7	
-0.3	-21.1	
-0.2	-25.9	
-0.1	-32.9	
0.0	-30.8	

5.8	-42.2	-14.1
5.9	-39.2	-14.3
6.0	-34.5	-14.5
6.1	-35.6	-14.6
6.2	-34.0	-14.8
6.3	-39.5	-15.0
6.4	-35.4	-15.2
6.5	-36.7	-15.3
6.6	-35.7	-15.5
6.7	-32.1	-15.7
6.8	-35.9	-15.8
6.9	-34.8	-16.0
7.0	-49.2	-16.0
7.1	-42.8	-16.0
7.2	-40.1	-16.0
7.3	-34.4	-16.0
7.4	-43.2	-16.0
7.5	-40.2	-16.0
7.6	-42.7	-16.0
7.7	-40.7	-16.0
7.8	-43.5	-16.0
7.9	-39.9	-16.0
8.0	-35.5	-16.0
8.1	-37.4	-16.0
8.2	-44.9	-16.0
8.3	-35.3	-16.0
8.4	-39.6	-16.0
8.5	-36.4	-16.0
8.6	-36.4	-16.0
8.7	-46.3	-16.0
8.8	-37.2	-16.0
8.9	-36.0	-16.0
9.0	-36.7	-16.0
9.1	-33.2	-16.0
9.2	-36.0	-16.0
9.3	-37.4	-16.0
9.4	-31.9	-16.0
9.5	-36.0	-16.0
9.6	-35.6	-16.0
9.7	-36.5	-16.0
9.8	-47.3	-16.0
9.9	-40.2	-16.0
10.0	-35.7	-16.0

Cobnam SATCOM, Sea Tel Products
1.0 meter EIRPsd, VH XP, Azimuth, E-Plane (C)



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Plot Parameters		
Pin sd	Gain	Cal Factor
-16.3	43.05	42.12

Peak Excursions dB	
1.8° to 7°	7° to 180°
-13.09	-13.31

% Over
0.00

Exhibit 4