

Cobham SATCOM, Sea Tel Products

1 km EIRPsd Data Table
 Cu Pol Azimuth, -180 to +180 Degrees @ 10 Deg (A)

Angle	EIRPsd	Mask
Degrees	dBW/KHz	dBW/KHz
0.0	30.8	
1.0	16.7	
2.0	4.1	7.5
3.0	-3.5	3.1
4.0	-6.3	-0.1
5.0	-12.4	-2.5
6.0	-9.0	-4.5
7.0	-8.0	-6.1
8.0	-19.9	-6.0
9.0	-16.8	-6.0
10.0	-10.3	-7.0
11.0	-9.9	-8.0
12.0	-14.0	-9.0
13.0	-18.1	-9.8
14.0	-13.0	-10.7
15.0	-16.0	-11.4
16.0	-15.5	-12.1
17.0	-30.8	-12.8
18.0	-19.3	-13.4
19.0	-15.4	-14.0
20.0	-18.0	-14.5
21.0	-25.0	-15.1
22.0	-18.5	-15.6
23.0	-21.3	-16.0
24.0	-25.8	-16.5
25.0	-22.4	-16.9
26.0	-21.3	-17.4
27.0	-16.6	-17.8
28.0	-24.0	-18.2
29.0	-19.9	-18.6
30.0	-19.1	-18.9
31.0	-21.9	-19.3
32.0	-32.3	-19.6
33.0	-23.0	-20.0
34.0	-28.6	-20.3
35.0	-21.4	-20.6
36.0	-23.2	-20.9
37.0	-23.7	-21.2
38.0	-24.8	-21.5
39.0	-36.5	-21.8
40.0	-27.0	-22.1
41.0	-26.7	-22.3
42.0	-23.6	-22.6
43.0	-38.8	-22.8
44.0	-39.1	-23.1
45.0	-26.5	-23.3
46.0	-28.7	-23.6
47.0	-28.9	-23.8
48.0	-31.7	-24.0
49.0	-30.7	-24.0
50.0	-27.5	-24.0
51.0	-27.8	-24.0
52.0	-37.6	-24.0
53.0	-28.8	-24.0
54.0	-36.9	-24.0
55.0	-30.1	-24.0
56.0	-33.4	-24.0

14.25 GHz @ -14 dBW / 4 KHz

Angle	EIRPsd	Mask
Degrees	dBW/KHz	dBW/KHz
57.0	-37.4	-24.0
58.0	-39.7	-24.0
59.0	-33.2	-24.0
60.0	-37.4	-24.0
61.0	-34.0	-24.0
62.0	-40.6	-24.0
63.0	-47.6	-24.0
64.0	-38.4	-24.0
65.0	-39.8	-24.0
66.0	-46.9	-24.0
67.0	-41.4	-24.0
68.0	-35.9	-24.0
69.0	-36.5	-24.0
70.0	-37.7	-24.0
71.0	-34.8	-24.0
72.0	-40.2	-24.0
73.0	-51.2	-24.0
74.0	-36.2	-24.0
75.0	-38.9	-24.0
76.0	-35.0	-24.0
77.0	-45.1	-24.0
78.0	-41.5	-24.0
79.0	-42.9	-24.0
80.0	-34.4	-24.0
81.0	-40.6	-24.0
82.0	-40.2	-24.0
83.0	-36.6	-24.0
84.0	-41.2	-24.0
85.0	-44.7	-24.0
86.0	-38.0	-24.0
87.0	-74.5	-24.0
88.0	-45.0	-24.0
89.0	-69.8	-24.0
90.0	-47.7	-24.0
91.0	-41.3	-24.0
92.0	-44.0	-24.0
93.0	-50.4	-24.0
94.0	-39.5	-24.0
95.0	-38.3	-24.0
96.0	-41.8	-24.0
97.0	-36.5	-24.0
98.0	-36.6	-24.0
99.0	-51.2	-24.0
100.0	-38.8	-24.0
101.0	-44.9	-24.0
102.0	-42.9	-24.0
103.0	-41.5	-24.0
104.0	-47.1	-24.0
105.0	-46.6	-24.0
106.0	-47.2	-24.0
107.0	-37.3	-24.0
108.0	-42.4	-24.0
109.0	-37.5	-24.0
110.0	-45.5	-24.0
111.0	-32.7	-24.0
112.0	-36.2	-24.0
113.0	-36.2	-24.0
114.0	-35.3	-24.0

14.25 GHz @ -14 dBW / 4 KHz

Cobham SATCOM, Sea Tel Products

1.5m EIRPsd Data Table

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

-121.0	-41.0	-24.0
-120.0	-34.1	-24.0
-119.0	-42.1	-24.0
-118.0	-35.2	-24.0
-117.0	-35.4	-24.0
-116.0	-37.3	-24.0
-115.0	-41.2	-24.0
-114.0	-48.9	-24.0
-113.0	-36.6	-24.0
-112.0	-47.8	-24.0
-111.0	-49.5	-24.0
-110.0	-35.3	-24.0
-109.0	-32.6	-24.0
-108.0	-30.1	-24.0
-107.0	-29.9	-24.0
-106.0	-34.0	-24.0
-105.0	-37.5	-24.0
-104.0	-38.2	-24.0
-103.0	-34.0	-24.0
-102.0	-32.3	-24.0
-101.0	-34.5	-24.0
-100.0	-28.0	-24.0
-99.0	-32.5	-24.0
-98.0	-33.8	-24.0
-97.0	-39.0	-24.0
-96.0	-30.8	-24.0
-95.0	-30.1	-24.0
-94.0	-32.9	-24.0
-93.0	-32.2	-24.0
-92.0	-29.4	-24.0
-91.0	-32.1	-24.0
-90.0	-35.3	-24.0
-89.0	-35.7	-24.0
-88.0	-28.6	-24.0
-87.0	-24.5	-24.0
-86.0	-25.0	-24.0
-85.0	-28.6	-24.0
-84.0	-23.5	-24.0
-83.0	-21.1	-24.0
-82.0	-23.0	-24.0
-81.0	-20.2	-24.0
-80.0	-24.0	-24.0
-79.0	-26.4	-24.0
-78.0	-28.1	-24.0
-77.0	-26.1	-24.0
-76.0	-30.6	-24.0
-75.0	-26.8	-24.0
-74.0	-23.7	-24.0
-73.0	-22.7	-24.0
-72.0	-23.2	-24.0
-71.0	-23.6	-24.0
-70.0	-26.5	-24.0
-69.0	-39.3	-24.0
-68.0	-24.1	-24.0
-67.0	-25.3	-24.0
-66.0	-23.2	-24.0
-65.0	-28.5	-24.0
-64.0	-23.3	-24.0
-63.0	-21.6	-24.0
-62.0	-26.1	-24.0
-61.0	-27.6	-24.0

57.0	-28.5	-24.0
58.0	-33.6	-24.0
59.0	-24.3	-24.0
60.0	-25.0	-24.0
61.0	-27.5	-24.0
62.0	-27.1	-24.0
63.0	-27.6	-24.0
64.0	-28.3	-24.0
65.0	-28.5	-24.0
66.0	-32.2	-24.0
67.0	-23.8	-24.0
68.0	-28.4	-24.0
69.0	-23.4	-24.0
70.0	-31.5	-24.0
71.0	-25.0	-24.0
72.0	-26.2	-24.0
73.0	-24.8	-24.0
74.0	-27.1	-24.0
75.0	-26.9	-24.0
76.0	-25.5	-24.0
77.0	-27.8	-24.0
78.0	-26.6	-24.0
79.0	-24.6	-24.0
80.0	-23.4	-24.0
81.0	-21.0	-24.0
82.0	-25.7	-24.0
83.0	-22.2	-24.0
84.0	-21.2	-24.0
85.0	-22.6	-24.0
86.0	-29.4	-24.0
87.0	-21.9	-24.0
88.0	-21.3	-24.0
89.0	-35.5	-24.0
90.0	-29.0	-24.0
91.0	-32.8	-24.0
92.0	-32.0	-24.0
93.0	-25.9	-24.0
94.0	-32.1	-24.0
95.0	-34.5	-24.0
96.0	-40.2	-24.0
97.0	-29.9	-24.0
98.0	-28.8	-24.0
99.0	-27.6	-24.0
100.0	-26.4	-24.0
101.0	-24.7	-24.0
102.0	-25.2	-24.0
103.0	-28.5	-24.0
104.0	-29.8	-24.0
105.0	-32.0	-24.0
106.0	-36.3	-24.0
107.0	-37.5	-24.0
108.0	-41.4	-24.0
109.0	-43.1	-24.0
110.0	-43.2	-24.0
111.0	-42.1	-24.0
112.0	-40.3	-24.0
113.0	-40.1	-24.0
114.0	-44.2	-24.0
115.0	-41.0	-24.0
116.0	-54.4	-24.0
117.0	-41.5	-24.0

Cobham SATCOM, Sea Tel Products

1.5m EIRPsd Data Table
Co Pol Azimuth, -180 to +180 Degrees @ 10 Deg (A)

-60.0	-27.0	-24.0
-59.0	-29.5	-24.0
-58.0	-29.3	-24.0
-57.0	-24.9	-24.0
-56.0	-31.8	-24.0
-55.0	-26.7	-24.0
-54.0	-21.2	-24.0
-53.0	-37.5	-24.0
-52.0	-23.7	-24.0
-51.0	-22.4	-24.0
-50.0	-42.6	-24.0
-49.0	-31.6	-24.0
-48.0	-29.4	-24.0
-47.0	-24.7	-23.8
-46.0	-23.5	-23.6
-45.0	-25.3	-23.3
-44.0	-28.6	-23.1
-43.0	-29.9	-22.8
-42.0	-21.8	-22.6
-41.0	-21.2	-22.3
-40.0	-32.3	-22.1
-39.0	-25.6	-21.8
-38.0	-28.0	-21.5
-37.0	-30.1	-21.2
-36.0	-27.8	-20.9
-35.0	-27.7	-20.6
-34.0	-23.6	-20.3
-33.0	-27.6	-20.0
-32.0	-40.1	-19.6
-31.0	-54.9	-19.3
-30.0	-18.6	-18.9
-29.0	-28.5	-18.6
-28.0	-24.8	-18.2
-27.0	-31.6	-17.8
-26.0	-30.0	-17.4
-25.0	-25.9	-16.9
-24.0	-22.9	-16.5
-23.0	-15.5	-16.0
-22.0	-21.3	-15.6
-21.0	-21.8	-15.1
-20.0	-16.0	-14.5
-19.0	-18.7	-14.0
-18.0	-15.7	-13.4
-17.0	-20.3	-12.8
-16.0	-16.6	-12.1
-15.0	-17.1	-11.4
-14.0	-24.2	-10.7
-13.0	-15.2	-9.8
-12.0	-8.7	-9.0
-11.0	-14.8	-8.0
-10.0	-11.3	-7.0
-9.0	-13.6	-6.0
-8.0	-4.9	-6.0
-7.0	-11.1	-6.1
-6.0	-25.0	-4.5
-5.0	-12.8	-2.5
-4.0	-2.9	-0.1
-3.0	1.3	3.1
-2.0	6.9	7.5
-1.0	19.0	
0.0	30.8	
-24.0	-36.5	118.0
-24.0	-33.8	119.0
-24.0	-35.7	120.0
-24.0	-35.6	121.0
-24.0	-44.4	122.0
-24.0	-44.1	123.0
-24.0	-41.9	124.0
-24.0	-39.1	125.0
-24.0	-36.6	126.0
-24.0	-35.7	127.0
-24.0	-38.4	128.0
-24.0	-47.2	129.0
-24.0	-48.1	130.0
-24.0	-32.1	131.0
-24.0	-35.5	132.0
-24.0	-41.2	133.0
-24.0	-39.1	134.0
-24.0	-42.2	135.0
-24.0	-44.9	136.0
-24.0	-39.4	137.0
-24.0	-34.4	138.0
-24.0	-37.1	139.0
-24.0	-46.1	140.0
-24.0	-36.1	141.0
-24.0	-36.7	142.0
-24.0	-39.9	143.0
-24.0	-46.8	144.0
-24.0	-60.6	145.0
-24.0	-38.0	146.0
-24.0	-37.9	147.0
-24.0	-48.4	148.0
-24.0	-46.2	149.0
-24.0	-51.5	150.0
-24.0	-47.3	151.0
-24.0	-41.6	152.0
-24.0	-60.5	153.0
-24.0	-50.2	154.0
-24.0	-40.4	155.0
-24.0	-36.9	156.0
-24.0	-45.3	157.0
-24.0	-43.5	158.0
-24.0	-48.0	159.0
-24.0	-38.9	160.0
-24.0	-31.7	161.0
-24.0	-33.9	162.0
-24.0	-43.7	163.0
-24.0	-39.9	164.0
-24.0	-41.2	165.0
-24.0	-34.0	166.0
-24.0	-35.6	167.0
-24.0	-35.9	168.0
-24.0	-51.8	169.0
-24.0	-48.4	170.0
-24.0	-38.2	171.0
-24.0	-43.5	172.0
-24.0	-38.5	173.0
-24.0	-45.2	174.0
-24.0	-37.2	175.0
-24.0	-43.4	176.0
-24.0	-40.8	177.0
-24.0	-40.0	178.0

Cobham SATCOM, Sea Tel Products
1.5 meter EIRPsd, VV Co-Pol, Azimuth, H-Plane (A)

