

Cobham SATCOM, Sea Tel Products

Exhibit F

1.5m EIRPsd Data Table

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

14.25 GHz @ -14 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
-10.0	-22.5	-16.0
-9.9	-22.9	-16.0
-9.8	-22.8	-16.0
-9.7	-23.6	-16.0
-9.6	-23.8	-16.0
-9.5	-23.3	-16.0
-9.4	-24.0	-16.0
-9.3	-23.7	-16.0
-9.2	-23.7	-16.0
-9.1	-23.7	-16.0
-9.0	-23.5	-16.0
-8.9	-23.4	-16.0
-8.8	-23.1	-16.0
-8.7	-22.6	-16.0
-8.6	-21.8	-16.0
-8.5	-21.4	-16.0
-8.4	-20.9	-16.0
-8.3	-20.3	-16.0
-8.2	-19.9	-16.0
-8.1	-19.8	-16.0
-8.0	-19.6	-16.0
-7.9	-19.7	-16.0
-7.8	-19.6	-16.0
-7.7	-19.5	-16.0
-7.6	-20.1	-16.0
-7.5	-20.1	-16.0
-7.4	-20.3	-16.0
-7.3	-20.5	-16.0
-7.2	-20.7	-16.0
-7.1	-20.7	-16.0
-7.0	-20.6	-16.0
-6.9	-20.6	-16.0
-6.8	-20.7	-15.8
-6.7	-20.7	-15.7
-6.6	-21.0	-15.5
-6.5	-21.4	-15.3
-6.4	-21.6	-15.2
-6.3	-22.4	-15.0
-6.2	-22.6	-14.8
-6.1	-23.8	-14.6
-6.0	-24.6	-14.5
-5.9	-26.0	-14.3
-5.8	-27.1	-14.1
-5.7	-28.7	-13.9
-5.6	-32.8	-13.7
-5.5	-33.9	-13.5
-5.4	-35.2	-13.3
-5.3	-32.7	-13.1
-5.2	-31.4	-12.9
-5.1	-29.8	-12.7
-5.0	-28.6	-12.5
-4.9	-29.3	-12.3
-4.8	-29.5	-12.0
-4.7	-30.4	-11.8
-4.6	-32.1	-11.6
-4.5	-34.2	-11.3
-4.4	-34.6	-11.1
-4.3	-37.1	-10.8

14.25 GHz @ -14 dBW / 4 kHz

Angle Degrees	EIRPsd dBW/4kHz	Mask dBW/4kHz
0.0	-15.1	
0.1	-9.7	
0.2	-6.4	
0.3	-4.5	
0.4	-3.1	
0.5	-2.6	
0.6	-2.3	
0.7	-2.7	
0.8	-3.4	
0.9	-4.5	
1.0	-6.2	
1.1	-8.1	
1.2	-10.6	
1.3	-13.0	
1.4	-13.9	
1.5	-13.2	
1.6	-12.3	
1.7	-11.2	
1.8	-11.0	-1.4
1.9	-11.0	-2.0
2.0	-11.5	-2.5
2.1	-12.5	-3.1
2.2	-13.9	-3.6
2.3	-15.8	-4.0
2.4	-18.3	-4.5
2.5	-21.5	-4.9
2.6	-23.3	-5.4
2.7	-22.7	-5.8
2.8	-21.2	-6.2
2.9	-19.2	-6.6
3.0	-18.4	-6.9
3.1	-18.1	-7.3
3.2	-18.2	-7.6
3.3	-18.5	-8.0
3.4	-19.2	-8.3
3.5	-19.7	-8.6
3.6	-20.2	-8.9
3.7	-20.1	-9.2
3.8	-19.9	-9.5
3.9	-19.3	-9.8
4.0	-18.7	-10.1
4.1	-18.7	-10.3
4.2	-18.7	-10.6
4.3	-19.0	-10.8
4.4	-19.6	-11.1
4.5	-20.5	-11.3
4.6	-21.5	-11.6
4.7	-23.2	-11.8
4.8	-24.7	-12.0
4.9	-26.3	-12.3
5.0	-26.4	-12.5
5.1	-25.9	-12.7
5.2	-24.5	-12.9
5.3	-24.1	-13.1
5.4	-23.2	-13.3
5.5	-22.2	-13.5
5.6	-22.0	-13.7
5.7	-21.9	-13.9

Cobham SATCOM, Sea Tel Products

Exhibit F

1.5m EIRPsd Data Table

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

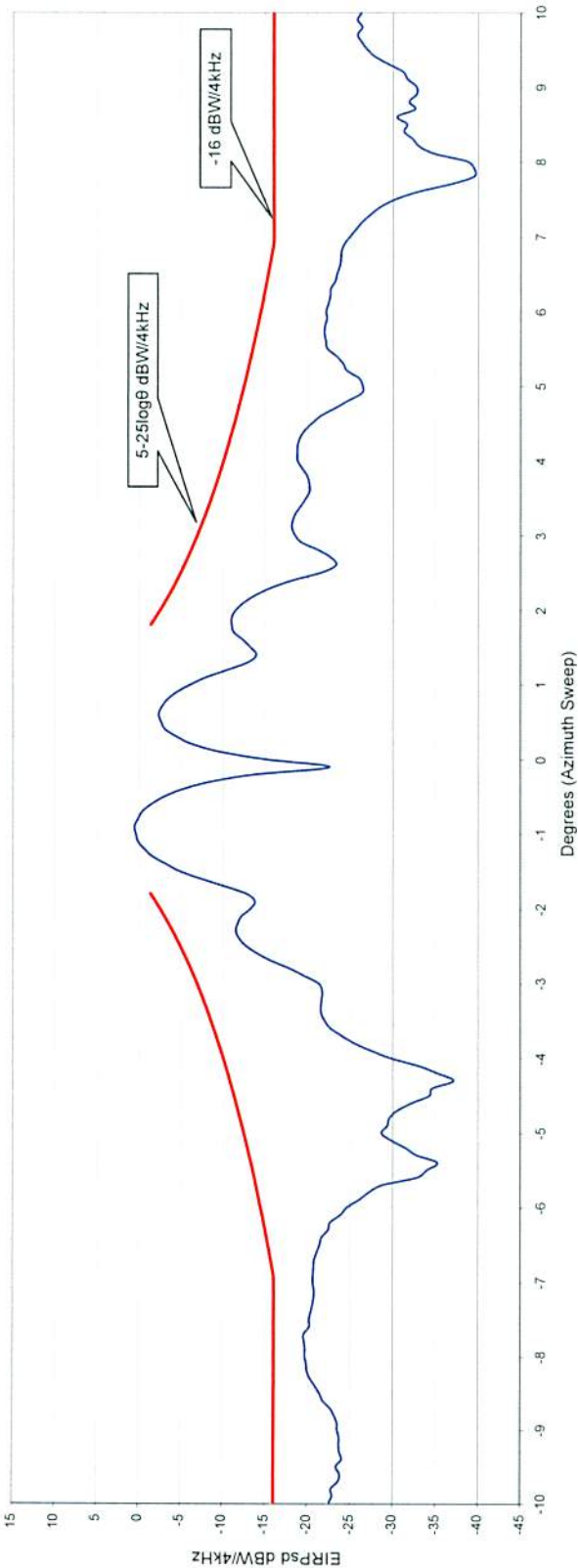
-4.2	-35.2	-10.6
-4.1	-32.9	-10.3
-4.0	-29.8	-10.1
-3.9	-27.5	-9.8
-3.8	-25.5	-9.5
-3.7	-24.0	-9.2
-3.6	-22.6	-8.9
-3.5	-22.0	-8.6
-3.4	-21.5	-8.3
-3.3	-21.5	-8.0
-3.2	-21.6	-7.6
-3.1	-21.7	-7.3
-3.0	-21.2	-6.9
-2.9	-19.6	-6.6
-2.8	-17.9	-6.2
-2.7	-15.7	-5.8
-2.6	-14.1	-5.4
-2.5	-12.8	-4.9
-2.4	-11.9	-4.5
-2.3	-11.5	-4.0
-2.2	-11.7	-3.6
-2.1	-12.2	-3.1
-2.0	-13.2	-2.5
-1.9	-13.7	-2.0
-1.8	-12.7	-1.4
-1.7	-10.1	
-1.6	-7.3	
-1.5	-4.8	
-1.4	-3.1	
-1.3	-1.6	
-1.2	-0.6	
-1.1	0.2	
-1.0	0.4	
-0.9	0.6	
-0.8	0.2	
-0.7	-0.4	
-0.6	-1.5	
-0.5	-3.0	
-0.4	-5.1	
-0.3	-8.5	
-0.2	-13.7	
-0.1	-22.5	
0.0	-15.1	

5.8	-21.9	-14.1
5.9	-22.2	-14.3
6.0	-22.1	-14.5
6.1	-22.3	-14.6
6.2	-22.5	-14.8
6.3	-22.6	-15.0
6.4	-23.2	-15.2
6.5	-23.4	-15.3
6.6	-23.7	-15.5
6.7	-23.8	-15.7
6.8	-23.9	-15.8
6.9	-24.2	-16.0
7.0	-24.9	-16.0
7.1	-25.6	-16.0
7.2	-26.4	-16.0
7.3	-27.4	-16.0
7.4	-28.6	-16.0
7.5	-30.3	-16.0
7.6	-33.1	-16.0
7.7	-36.8	-16.0
7.8	-39.4	-16.0
7.9	-39.5	-16.0
8.0	-38.6	-16.0
8.1	-34.9	-16.0
8.2	-33.0	-16.0
8.3	-32.2	-16.0
8.4	-31.2	-16.0
8.5	-31.6	-16.0
8.6	-30.4	-16.0
8.7	-32.5	-16.0
8.8	-31.8	-16.0
8.9	-32.7	-16.0
9.0	-32.7	-16.0
9.1	-31.6	-16.0
9.2	-31.1	-16.0
9.3	-29.4	-16.0
9.4	-27.8	-16.0
9.5	-26.9	-16.0
9.6	-26.2	-16.0
9.7	-25.8	-16.0
9.8	-26.3	-16.0
9.9	-25.8	-16.0
10.0	-26.2	-16.0

Exhibit F

Cobnam SATCOM, Sea Tel Products
1.5 meter EIRPsd, HV X-Pol, Azimuth, H-Plane (C)

14.25 GHz @ -14 dBW / 4 kHz, 0.2 dB Radome Loss



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Plot Parameters			Peak Excursions dB		
Pin sd	Gain	Cal Factor	1.8° to 7°	7° to 180°	% Over
-14	44.99	46.46	-4.64	-3.48	0.00