

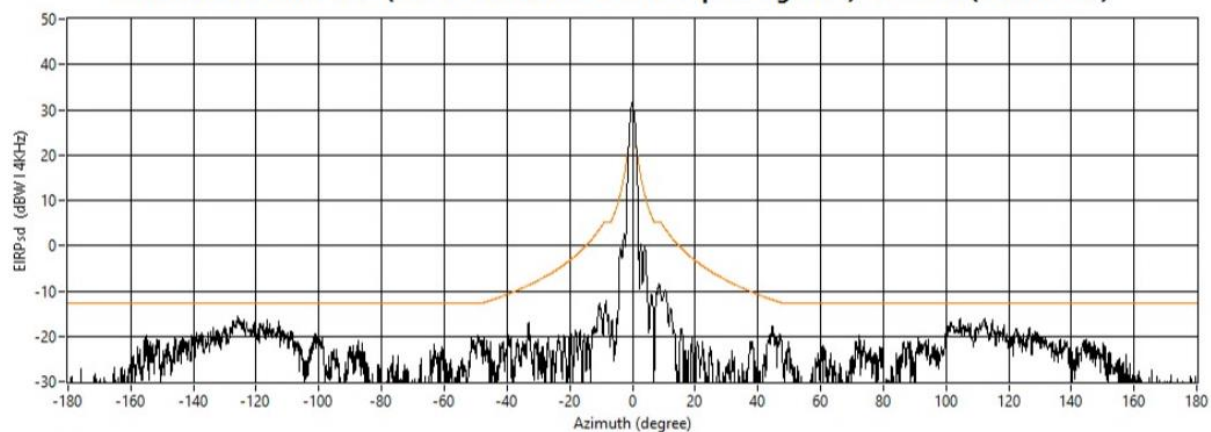
## **Exhibit 5B.2- §25.115(g)(1) PLOTS & TABLES FOR C-BAND ANTENNAS**

### **Exhibit Contains:**

§25.115(g)(1) Plots and Tables for SeaTel 2400C antenna

## **SeaTel 2400 C-band**

5850 MHz Azimuth HH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW I 4KHz)



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
Co-Pol Azimuth, -180 to +180 Degrees, 5850 MHz

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| -179.9 | -34.2     | -12.7     |
| -179.8 | -40.5     | -12.7     |
| -179.7 | -38.5     | -12.7     |
| -179.6 | -42.3     | -12.7     |
| -179.5 | -31.5     | -12.7     |
| -179.4 | -31.5     | -12.7     |
| -179.3 | -31.5     | -12.7     |
| -179.2 | -35.4     | -12.7     |
| -179.1 | -34       | -12.7     |
| -179   | -29.1     | -12.7     |
| -178.9 | -29       | -12.7     |
| -178.8 | -32       | -12.7     |
| -178.7 | -36.7     | -12.7     |
| -178.6 | -37       | -12.7     |
| -178.5 | -35.8     | -12.7     |
| -178.4 | -39.1     | -12.7     |
| -178.3 | -40       | -12.7     |
| -178.2 | -36.8     | -12.7     |
| -178.1 | -38.8     | -12.7     |
| -178   | -42.3     | -12.7     |
| -177.9 | -39.8     | -12.7     |
| -177.8 | -36.1     | -12.7     |
| -177.7 | -38.9     | -12.7     |
| -177.6 | -39.6     | -12.7     |
| -177.5 | -35.5     | -12.7     |
| -177.4 | -39.6     | -12.7     |
| -177.3 | -37       | -12.7     |
| -177.2 | -38.4     | -12.7     |
| -177.1 | -42.5     | -12.7     |
| -177   | -33       | -12.7     |
| -176.9 | -35.6     | -12.7     |
| -176.8 | -35.6     | -12.7     |
| -176.7 | -32.8     | -12.7     |
| -176.6 | -33.9     | -12.7     |
| -176.5 | -32.6     | -12.7     |
| -176.4 | -35       | -12.7     |
| -176.3 | -44       | -12.7     |
| -176.2 | -35.9     | -12.7     |
| -176.1 | -27.1     | -12.7     |
| -176   | -37.7     | -12.7     |
| -175.9 | -44.8     | -12.7     |

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | 31.6      |           |
| 0.1    | 31.5      |           |
| 0.2    | 31.3      |           |
| 0.3    | 31        |           |
| 0.4    | 30.5      |           |
| 0.5    | 30        |           |
| 0.6    | 29.3      |           |
| 0.7    | 28.5      |           |
| 0.8    | 27.6      |           |
| 0.9    | 26.6      |           |
| 1      | 25.4      |           |
| 1.1    | 24.1      |           |
| 1.2    | 22.5      |           |
| 1.3    | 20.8      |           |
| 1.4    | 19        | 21.9      |
| 1.5    | 16.9      | 21.2      |
| 1.6    | 14.5      | 20.5      |
| 1.7    | 11.9      | 19.9      |
| 1.8    | 8.9       | 19.3      |
| 1.9    | 5.3       | 18.8      |
| 2      | 0.4       | 18.2      |
| 2.1    | -6.7      | 17.7      |
| 2.2    | -9.5      | 17.3      |
| 2.3    | -5.4      | 16.8      |
| 2.4    | -1.9      | 16.4      |
| 2.5    | -0.5      | 15.9      |
| 2.6    | 0.2       | 15.5      |
| 2.7    | 0.3       | 15.1      |
| 2.8    | -0.5      | 14.7      |
| 2.9    | -1.8      | 14.4      |
| 3      | -3.7      | 14        |
| 3.1    | -6.7      | 13.7      |
| 3.2    | -8.6      | 13.3      |
| 3.3    | -7.5      | 13        |
| 3.4    | -5.3      | 12.7      |
| 3.5    | -3.2      | 12.4      |
| 3.6    | -1.8      | 12.1      |
| 3.7    | -0.8      | 11.8      |
| 3.8    | -0.3      | 11.5      |
| 3.9    | -0.1      | 11.2      |
| 4      | -0.5      | 11        |

|        |       |       |
|--------|-------|-------|
| -175.8 | -40.6 | -12.7 |
| -175.7 | -34.6 | -12.7 |
| -175.6 | -30.6 | -12.7 |
| -175.5 | -32.9 | -12.7 |
| -175.4 | -36.4 | -12.7 |
| -175.3 | -35   | -12.7 |
| -175.2 | -32   | -12.7 |
| -175.1 | -33.2 | -12.7 |
| -175   | -34.7 | -12.7 |
| -174.9 | -31.1 | -12.7 |
| -174.8 | -34.4 | -12.7 |
| -174.7 | -35.7 | -12.7 |
| -174.6 | -32.2 | -12.7 |
| -174.5 | -35.2 | -12.7 |
| -174.4 | -37.5 | -12.7 |
| -174.3 | -34   | -12.7 |
| -174.2 | -33.5 | -12.7 |
| -174.1 | -34   | -12.7 |
| -174   | -34.2 | -12.7 |
| -173.9 | -36.9 | -12.7 |
| -173.8 | -35   | -12.7 |
| -173.7 | -30.7 | -12.7 |
| -173.6 | -32.1 | -12.7 |
| -173.5 | -33.3 | -12.7 |
| -173.4 | -32.1 | -12.7 |
| -173.3 | -30.8 | -12.7 |
| -173.2 | -31.5 | -12.7 |
| -173.1 | -36.7 | -12.7 |
| -173   | -36.3 | -12.7 |
| -172.9 | -37.8 | -12.7 |
| -172.8 | -38.9 | -12.7 |
| -172.7 | -38.2 | -12.7 |
| -172.6 | -36.4 | -12.7 |
| -172.5 | -38.3 | -12.7 |
| -172.4 | -41.4 | -12.7 |
| -172.3 | -38   | -12.7 |
| -172.2 | -36.3 | -12.7 |
| -172.1 | -31.7 | -12.7 |
| -172   | -28.8 | -12.7 |
| -171.9 | -30.2 | -12.7 |
| -171.8 | -34.2 | -12.7 |
| -171.7 | -36.2 | -12.7 |
| -171.6 | -30.9 | -12.7 |
| -171.5 | -28.3 | -12.7 |
| -171.4 | -30.1 | -12.7 |
| -171.3 | -28.6 | -12.7 |
| -171.2 | -34.9 | -12.7 |

|     |       |      |
|-----|-------|------|
| 4.1 | -1.1  | 10.7 |
| 4.2 | -1.7  | 10.5 |
| 4.3 | -2.8  | 10.2 |
| 4.4 | -4.3  | 10   |
| 4.5 | -5.8  | 9.7  |
| 4.6 | -7.2  | 9.5  |
| 4.7 | -8.4  | 9.3  |
| 4.8 | -10   | 9    |
| 4.9 | -11.6 | 8.8  |
| 5   | -13.3 | 8.6  |
| 5.1 | -15.9 | 8.4  |
| 5.2 | -17.7 | 8.2  |
| 5.3 | -19.1 | 8    |
| 5.4 | -18   | 7.8  |
| 5.5 | -15.4 | 7.6  |
| 5.6 | -14.8 | 7.4  |
| 5.7 | -13.8 | 7.2  |
| 5.8 | -12.3 | 7    |
| 5.9 | -10.9 | 6.8  |
| 6   | -10.6 | 6.7  |
| 6.1 | -10.9 | 6.5  |
| 6.2 | -11   | 6.3  |
| 6.3 | -11.4 | 6.1  |
| 6.4 | -11.6 | 6    |
| 6.5 | -12.6 | 5.8  |
| 6.6 | -14.1 | 5.6  |
| 6.7 | -17.7 | 5.5  |
| 6.8 | -27.3 | 5.3  |
| 6.9 | -31.1 | 5.3  |
| 7   | -24.4 | 5.3  |
| 7.1 | -18.4 | 5.3  |
| 7.2 | -15.5 | 5.3  |
| 7.3 | -14.1 | 5.3  |
| 7.4 | -12.8 | 5.3  |
| 7.5 | -11.5 | 5.3  |
| 7.6 | -11.1 | 5.3  |
| 7.7 | -10.5 | 5.3  |
| 7.8 | -10.6 | 5.3  |
| 7.9 | -10.8 | 5.3  |
| 8   | -9.9  | 5.3  |
| 8.1 | -9.3  | 5.3  |
| 8.2 | -9.1  | 5.3  |
| 8.3 | -8.8  | 5.3  |
| 8.4 | -8.5  | 5.3  |
| 8.5 | -8.7  | 5.3  |
| 8.6 | -8.4  | 5.3  |
| 8.7 | -8.8  | 5.3  |

|        |       |       |
|--------|-------|-------|
| -171.1 | -34.9 | -12.7 |
| -171   | -31.2 | -12.7 |
| -170.9 | -31.6 | -12.7 |
| -170.8 | -29.6 | -12.7 |
| -170.7 | -30.6 | -12.7 |
| -170.6 | -33.2 | -12.7 |
| -170.5 | -33.8 | -12.7 |
| -170.4 | -34   | -12.7 |
| -170.3 | -35.4 | -12.7 |
| -170.2 | -31.8 | -12.7 |
| -170.1 | -30.6 | -12.7 |
| -170   | -30.6 | -12.7 |
| -169.9 | -29.5 | -12.7 |
| -169.8 | -31.5 | -12.7 |
| -169.7 | -34.3 | -12.7 |
| -169.6 | -34.5 | -12.7 |
| -169.5 | -34   | -12.7 |
| -169.4 | -33.5 | -12.7 |
| -169.3 | -35.2 | -12.7 |
| -169.2 | -31.8 | -12.7 |
| -169.1 | -30.4 | -12.7 |
| -169   | -36.3 | -12.7 |
| -168.9 | -36.4 | -12.7 |
| -168.8 | -33.5 | -12.7 |
| -168.7 | -39.8 | -12.7 |
| -168.6 | -40.2 | -12.7 |
| -168.5 | -31.6 | -12.7 |
| -168.4 | -29.2 | -12.7 |
| -168.3 | -30.5 | -12.7 |
| -168.2 | -33.5 | -12.7 |
| -168.1 | -33.4 | -12.7 |
| -168   | -32.7 | -12.7 |
| -167.9 | -30.4 | -12.7 |
| -167.8 | -30.9 | -12.7 |
| -167.7 | -30.5 | -12.7 |
| -167.6 | -33.6 | -12.7 |
| -167.5 | -38.4 | -12.7 |
| -167.4 | -34.6 | -12.7 |
| -167.3 | -33.3 | -12.7 |
| -167.2 | -34.9 | -12.7 |
| -167.1 | -36.3 | -12.7 |
| -167   | -34.4 | -12.7 |
| -166.9 | -35.2 | -12.7 |
| -166.8 | -37.2 | -12.7 |
| -166.7 | -31.6 | -12.7 |
| -166.6 | -32.3 | -12.7 |
| -166.5 | -34.4 | -12.7 |

|      |       |     |
|------|-------|-----|
| 8.8  | -9.5  | 5.3 |
| 8.9  | -9.7  | 5.3 |
| 9    | -10.3 | 5.3 |
| 9.1  | -11.3 | 5.2 |
| 9.2  | -11.6 | 5.1 |
| 9.3  | -12.1 | 5   |
| 9.4  | -11.6 | 4.9 |
| 9.5  | -11.6 | 4.7 |
| 9.6  | -12.2 | 4.6 |
| 9.7  | -12.1 | 4.5 |
| 9.8  | -11.8 | 4.4 |
| 9.9  | -11.4 | 4.3 |
| 10   | -11.2 | 4.2 |
| 10.1 | -10.6 | 4.1 |
| 10.2 | -10.1 | 4   |
| 10.3 | -10   | 3.9 |
| 10.4 | -9.8  | 3.8 |
| 10.5 | -9.8  | 3.7 |
| 10.6 | -9.9  | 3.6 |
| 10.7 | -10.3 | 3.5 |
| 10.8 | -10.7 | 3.4 |
| 10.9 | -11   | 3.3 |
| 11   | -12   | 3.2 |
| 11.1 | -12.7 | 3.1 |
| 11.2 | -13.9 | 3   |
| 11.3 | -16.2 | 2.9 |
| 11.4 | -16.9 | 2.8 |
| 11.5 | -17.3 | 2.7 |
| 11.6 | -17.7 | 2.6 |
| 11.7 | -16.7 | 2.5 |
| 11.8 | -15.7 | 2.4 |
| 11.9 | -14.7 | 2.3 |
| 12   | -13.9 | 2.2 |
| 12.1 | -13.9 | 2.1 |
| 12.2 | -14.3 | 2.1 |
| 12.3 | -14   | 2   |
| 12.4 | -14.2 | 1.9 |
| 12.5 | -15   | 1.8 |
| 12.6 | -16   | 1.7 |
| 12.7 | -17.4 | 1.6 |
| 12.8 | -18.8 | 1.5 |
| 12.9 | -19.5 | 1.5 |
| 13   | -19.3 | 1.4 |
| 13.1 | -19.4 | 1.3 |
| 13.2 | -18.8 | 1.2 |
| 13.3 | -18.8 | 1.1 |
| 13.4 | -18.8 | 1   |

|        |       |       |
|--------|-------|-------|
| -166.4 | -32.4 | -12.7 |
| -166.3 | -34.3 | -12.7 |
| -166.2 | -36.6 | -12.7 |
| -166.1 | -34.6 | -12.7 |
| -166   | -37.4 | -12.7 |
| -165.9 | -40.5 | -12.7 |
| -165.8 | -33.9 | -12.7 |
| -165.7 | -28.3 | -12.7 |
| -165.6 | -32.7 | -12.7 |
| -165.5 | -32.9 | -12.7 |
| -165.4 | -26.8 | -12.7 |
| -165.3 | -29   | -12.7 |
| -165.2 | -31.8 | -12.7 |
| -165.1 | -31.8 | -12.7 |
| -165   | -29.6 | -12.7 |
| -164.9 | -30.9 | -12.7 |
| -164.8 | -34.2 | -12.7 |
| -164.7 | -33.4 | -12.7 |
| -164.6 | -32.8 | -12.7 |
| -164.5 | -31.4 | -12.7 |
| -164.4 | -30.2 | -12.7 |
| -164.3 | -34.6 | -12.7 |
| -164.2 | -33.6 | -12.7 |
| -164.1 | -29.2 | -12.7 |
| -164   | -30.4 | -12.7 |
| -163.9 | -31   | -12.7 |
| -163.8 | -34.8 | -12.7 |
| -163.7 | -37.6 | -12.7 |
| -163.6 | -33.8 | -12.7 |
| -163.5 | -30.8 | -12.7 |
| -163.4 | -31.6 | -12.7 |
| -163.3 | -30.7 | -12.7 |
| -163.2 | -27   | -12.7 |
| -163.1 | -28.3 | -12.7 |
| -163   | -29.7 | -12.7 |
| -162.9 | -29.2 | -12.7 |
| -162.8 | -30.7 | -12.7 |
| -162.7 | -28.8 | -12.7 |
| -162.6 | -26.8 | -12.7 |
| -162.5 | -31.5 | -12.7 |
| -162.4 | -37   | -12.7 |
| -162.3 | -34.4 | -12.7 |
| -162.2 | -29.8 | -12.7 |
| -162.1 | -27.4 | -12.7 |
| -162   | -27.8 | -12.7 |
| -161.9 | -29.7 | -12.7 |
| -161.8 | -36   | -12.7 |

|      |       |      |
|------|-------|------|
| 13.5 | -18.7 | 1    |
| 13.6 | -19.7 | 0.9  |
| 13.7 | -20.4 | 0.8  |
| 13.8 | -22.9 | 0.7  |
| 13.9 | -27.3 | 0.6  |
| 14   | -28   | 0.6  |
| 14.1 | -26.3 | 0.5  |
| 14.2 | -31.4 | 0.4  |
| 14.3 | -34.3 | 0.3  |
| 14.4 | -31.9 | 0.3  |
| 14.5 | -29.5 | 0.2  |
| 14.6 | -30.2 | 0.1  |
| 14.7 | -29.2 | 0    |
| 14.8 | -26.1 | 0    |
| 14.9 | -30.5 | -0.1 |
| 15   | -29   | -0.2 |
| 15.1 | -22.2 | -0.2 |
| 15.2 | -20.2 | -0.3 |
| 15.3 | -19.6 | -0.4 |
| 15.4 | -18.5 | -0.5 |
| 15.5 | -18.3 | -0.5 |
| 15.6 | -18.4 | -0.6 |
| 15.7 | -18.4 | -0.7 |
| 15.8 | -19   | -0.7 |
| 15.9 | -18.6 | -0.8 |
| 16   | -20.6 | -0.9 |
| 16.1 | -22.9 | -0.9 |
| 16.2 | -26.3 | -1   |
| 16.3 | -29.4 | -1.1 |
| 16.4 | -30.4 | -1.1 |
| 16.5 | -27.7 | -1.2 |
| 16.6 | -23.1 | -1.3 |
| 16.7 | -23.1 | -1.3 |
| 16.8 | -23.2 | -1.4 |
| 16.9 | -24.9 | -1.5 |
| 17   | -27.4 | -1.5 |
| 17.1 | -29.8 | -1.6 |
| 17.2 | -37.9 | -1.7 |
| 17.3 | -44.7 | -1.7 |
| 17.4 | -36   | -1.8 |
| 17.5 | -27.7 | -1.8 |
| 17.6 | -26.9 | -1.9 |
| 17.7 | -23.1 | -2   |
| 17.8 | -24.5 | -2   |
| 17.9 | -28.8 | -2.1 |
| 18   | -29.8 | -2.1 |
| 18.1 | -34.6 | -2.2 |

|        |       |       |
|--------|-------|-------|
| -161.7 | -35   | -12.7 |
| -161.6 | -30.8 | -12.7 |
| -161.5 | -34.1 | -12.7 |
| -161.4 | -30.1 | -12.7 |
| -161.3 | -35.5 | -12.7 |
| -161.2 | -34.2 | -12.7 |
| -161.1 | -28.9 | -12.7 |
| -161   | -33.7 | -12.7 |
| -160.9 | -32.4 | -12.7 |
| -160.8 | -29.3 | -12.7 |
| -160.7 | -27.2 | -12.7 |
| -160.6 | -28.1 | -12.7 |
| -160.5 | -27.4 | -12.7 |
| -160.4 | -26.4 | -12.7 |
| -160.3 | -27.9 | -12.7 |
| -160.2 | -27.7 | -12.7 |
| -160.1 | -28.3 | -12.7 |
| -160   | -32.3 | -12.7 |
| -159.9 | -32   | -12.7 |
| -159.8 | -32.9 | -12.7 |
| -159.7 | -33   | -12.7 |
| -159.6 | -27.7 | -12.7 |
| -159.5 | -24.6 | -12.7 |
| -159.4 | -25.8 | -12.7 |
| -159.3 | -26.8 | -12.7 |
| -159.2 | -25.5 | -12.7 |
| -159.1 | -24.5 | -12.7 |
| -159   | -24.5 | -12.7 |
| -158.9 | -27.6 | -12.7 |
| -158.8 | -29.9 | -12.7 |
| -158.7 | -30.6 | -12.7 |
| -158.6 | -28.5 | -12.7 |
| -158.5 | -27.4 | -12.7 |
| -158.4 | -28.5 | -12.7 |
| -158.3 | -27.6 | -12.7 |
| -158.2 | -26.5 | -12.7 |
| -158.1 | -27.2 | -12.7 |
| -158   | -25.5 | -12.7 |
| -157.9 | -22.3 | -12.7 |
| -157.8 | -23.2 | -12.7 |
| -157.7 | -24.3 | -12.7 |
| -157.6 | -26.4 | -12.7 |
| -157.5 | -27.3 | -12.7 |
| -157.4 | -26.5 | -12.7 |
| -157.3 | -24.9 | -12.7 |
| -157.2 | -22.8 | -12.7 |
| -157.1 | -27.2 | -12.7 |

|      |       |      |
|------|-------|------|
| 18.2 | -36.5 | -2.3 |
| 18.3 | -35.3 | -2.3 |
| 18.4 | -33.7 | -2.4 |
| 18.5 | -27.8 | -2.4 |
| 18.6 | -23.7 | -2.5 |
| 18.7 | -21.9 | -2.6 |
| 18.8 | -23.9 | -2.6 |
| 18.9 | -23.2 | -2.7 |
| 19   | -20.1 | -2.7 |
| 19.1 | -21.8 | -2.8 |
| 19.2 | -22.8 | -2.8 |
| 19.3 | -24.2 | -2.9 |
| 19.4 | -25.9 | -3   |
| 19.5 | -27.5 | -3   |
| 19.6 | -30.7 | -3.1 |
| 19.7 | -32.4 | -3.1 |
| 19.8 | -30.6 | -3.2 |
| 19.9 | -28.1 | -3.2 |
| 20   | -25.7 | -3.3 |
| 20.1 | -28.4 | -3.3 |
| 20.2 | -30.7 | -3.4 |
| 20.3 | -25.5 | -3.4 |
| 20.4 | -22.3 | -3.5 |
| 20.5 | -22   | -3.5 |
| 20.6 | -22.1 | -3.6 |
| 20.7 | -21.2 | -3.7 |
| 20.8 | -21.6 | -3.7 |
| 20.9 | -22.3 | -3.8 |
| 21   | -24.5 | -3.8 |
| 21.1 | -24.1 | -3.9 |
| 21.2 | -22.7 | -3.9 |
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| -18.8 | -23.2 | -2.6 |
| -18.7 | -22.1 | -2.6 |
| -18.6 | -20.7 | -2.5 |
| -18.5 | -20.5 | -2.4 |
| -18.4 | -19.8 | -2.4 |
| -18.3 | -18.8 | -2.3 |
| -18.2 | -19.1 | -2.3 |
| -18.1 | -18.7 | -2.2 |
| -18   | -19.6 | -2.1 |
| -17.9 | -21.9 | -2.1 |
| -17.8 | -23.6 | -2   |
| -17.7 | -22.6 | -2   |
| -17.6 | -22.9 | -1.9 |
| -17.5 | -24.3 | -1.8 |
| -17.4 | -25.3 | -1.8 |
| -17.3 | -23.8 | -1.7 |
| -17.2 | -20.6 | -1.7 |
| -17.1 | -19.3 | -1.6 |
| -17   | -19.1 | -1.5 |
| -16.9 | -20.4 | -1.5 |
| -16.8 | -19.5 | -1.4 |
| -16.7 | -18.5 | -1.3 |
| -16.6 | -19.4 | -1.3 |
| -16.5 | -20.9 | -1.2 |
| -16.4 | -22.3 | -1.1 |
| -16.3 | -23.7 | -1.1 |
| -16.2 | -27.8 | -1   |
| -16.1 | -32.7 | -0.9 |

|       |       |       |
|-------|-------|-------|
| 159.2 | -29.8 | -12.7 |
| 159.3 | -32.1 | -12.7 |
| 159.4 | -30.4 | -12.7 |
| 159.5 | -28.5 | -12.7 |
| 159.6 | -31.6 | -12.7 |
| 159.7 | -30.4 | -12.7 |
| 159.8 | -29.5 | -12.7 |
| 159.9 | -32   | -12.7 |
| 160   | -35.5 | -12.7 |
| 160.1 | -35.1 | -12.7 |
| 160.2 | -28.9 | -12.7 |
| 160.3 | -30.1 | -12.7 |
| 160.4 | -31.2 | -12.7 |
| 160.5 | -33.2 | -12.7 |
| 160.6 | -40.1 | -12.7 |
| 160.7 | -36.9 | -12.7 |
| 160.8 | -29.7 | -12.7 |
| 160.9 | -31.2 | -12.7 |
| 161   | -29.5 | -12.7 |
| 161.1 | -28.5 | -12.7 |
| 161.2 | -33.3 | -12.7 |
| 161.3 | -31.9 | -12.7 |
| 161.4 | -30.4 | -12.7 |
| 161.5 | -30.8 | -12.7 |
| 161.6 | -29.4 | -12.7 |
| 161.7 | -27.8 | -12.7 |
| 161.8 | -30   | -12.7 |
| 161.9 | -30.4 | -12.7 |
| 162   | -32.2 | -12.7 |
| 162.1 | -30.8 | -12.7 |
| 162.2 | -29.6 | -12.7 |
| 162.3 | -32.5 | -12.7 |
| 162.4 | -31.5 | -12.7 |
| 162.5 | -31.2 | -12.7 |
| 162.6 | -33.4 | -12.7 |
| 162.7 | -34.3 | -12.7 |
| 162.8 | -33.5 | -12.7 |
| 162.9 | -32.8 | -12.7 |
| 163   | -32.8 | -12.7 |
| 163.1 | -34.2 | -12.7 |
| 163.2 | -37.9 | -12.7 |
| 163.3 | -35.3 | -12.7 |
| 163.4 | -31.5 | -12.7 |
| 163.5 | -34.4 | -12.7 |
| 163.6 | -37.5 | -12.7 |
| 163.7 | -37.3 | -12.7 |
| 163.8 | -34.8 | -12.7 |

|       |       |      |
|-------|-------|------|
| -16   | -34.5 | -0.9 |
| -15.9 | -37.3 | -0.8 |
| -15.8 | -30.7 | -0.7 |
| -15.7 | -22.2 | -0.7 |
| -15.6 | -21.6 | -0.6 |
| -15.5 | -20.3 | -0.5 |
| -15.4 | -20.1 | -0.5 |
| -15.3 | -19.6 | -0.4 |
| -15.2 | -20.1 | -0.3 |
| -15.1 | -22.6 | -0.2 |
| -15   | -26.1 | -0.2 |
| -14.9 | -27.8 | -0.1 |
| -14.8 | -26.8 | 0    |
| -14.7 | -27   | 0    |
| -14.6 | -27.3 | 0.1  |
| -14.5 | -23.3 | 0.2  |
| -14.4 | -20.6 | 0.3  |
| -14.3 | -19.9 | 0.3  |
| -14.2 | -20.3 | 0.4  |
| -14.1 | -22   | 0.5  |
| -14   | -22.8 | 0.6  |
| -13.9 | -21.9 | 0.6  |
| -13.8 | -25.2 | 0.7  |
| -13.7 | -27.1 | 0.8  |
| -13.6 | -25   | 0.9  |
| -13.5 | -26.8 | 1    |
| -13.4 | -34.8 | 1    |
| -13.3 | -33.1 | 1.1  |
| -13.2 | -23.6 | 1.2  |
| -13.1 | -21.7 | 1.3  |
| -13   | -20.5 | 1.4  |
| -12.9 | -19.7 | 1.5  |
| -12.8 | -18.9 | 1.5  |
| -12.7 | -18.8 | 1.6  |
| -12.6 | -18.7 | 1.7  |
| -12.5 | -18.8 | 1.8  |
| -12.4 | -19.4 | 1.9  |
| -12.3 | -18.5 | 2    |
| -12.2 | -17.8 | 2.1  |
| -12.1 | -19.3 | 2.1  |
| -12   | -18.8 | 2.2  |
| -11.9 | -18   | 2.3  |
| -11.8 | -19.2 | 2.4  |
| -11.7 | -18.8 | 2.5  |
| -11.6 | -18.5 | 2.6  |
| -11.5 | -18.6 | 2.7  |
| -11.4 | -18.4 | 2.8  |

|       |       |       |
|-------|-------|-------|
| 163.9 | -33.4 | -12.7 |
| 164   | -36.9 | -12.7 |
| 164.1 | -38.2 | -12.7 |
| 164.2 | -35.7 | -12.7 |
| 164.3 | -45.7 | -12.7 |
| 164.4 | -43.6 | -12.7 |
| 164.5 | -36.2 | -12.7 |
| 164.6 | -33.6 | -12.7 |
| 164.7 | -29.2 | -12.7 |
| 164.8 | -32.1 | -12.7 |
| 164.9 | -35.2 | -12.7 |
| 165   | -34.7 | -12.7 |
| 165.1 | -34.1 | -12.7 |
| 165.2 | -31.4 | -12.7 |
| 165.3 | -30.2 | -12.7 |
| 165.4 | -34.6 | -12.7 |
| 165.5 | -35.3 | -12.7 |
| 165.6 | -31.5 | -12.7 |
| 165.7 | -27.5 | -12.7 |
| 165.8 | -29.7 | -12.7 |
| 165.9 | -36.3 | -12.7 |
| 166   | -39.5 | -12.7 |
| 166.1 | -37.3 | -12.7 |
| 166.2 | -34   | -12.7 |
| 166.3 | -31.9 | -12.7 |
| 166.4 | -31.5 | -12.7 |
| 166.5 | -31.7 | -12.7 |
| 166.6 | -33.7 | -12.7 |
| 166.7 | -30.9 | -12.7 |
| 166.8 | -34.4 | -12.7 |
| 166.9 | -43.9 | -12.7 |
| 167   | -38.4 | -12.7 |
| 167.1 | -33.4 | -12.7 |
| 167.2 | -36.2 | -12.7 |
| 167.3 | -33.4 | -12.7 |
| 167.4 | -28.8 | -12.7 |
| 167.5 | -31.8 | -12.7 |
| 167.6 | -38.6 | -12.7 |
| 167.7 | -43.5 | -12.7 |
| 167.8 | -43.6 | -12.7 |
| 167.9 | -34.3 | -12.7 |
| 168   | -29.7 | -12.7 |
| 168.1 | -31.9 | -12.7 |
| 168.2 | -30.5 | -12.7 |
| 168.3 | -31.5 | -12.7 |
| 168.4 | -30.2 | -12.7 |
| 168.5 | -30.9 | -12.7 |

|       |       |     |
|-------|-------|-----|
| -11.3 | -18.9 | 2.9 |
| -11.2 | -18.5 | 3   |
| -11.1 | -16.3 | 3.1 |
| -11   | -14.9 | 3.2 |
| -10.9 | -15.2 | 3.3 |
| -10.8 | -14.5 | 3.4 |
| -10.7 | -13.1 | 3.5 |
| -10.6 | -12.9 | 3.6 |
| -10.5 | -12.7 | 3.7 |
| -10.4 | -12.9 | 3.8 |
| -10.3 | -14.2 | 3.9 |
| -10.2 | -13.7 | 4   |
| -10.1 | -14.3 | 4.1 |
| -10   | -16.2 | 4.2 |
| -9.9  | -16.2 | 4.3 |
| -9.8  | -16.1 | 4.4 |
| -9.7  | -17.5 | 4.5 |
| -9.6  | -18.3 | 4.6 |
| -9.5  | -19.6 | 4.7 |
| -9.4  | -19.9 | 4.9 |
| -9.3  | -18.9 | 5   |
| -9.2  | -17.1 | 5.1 |
| -9.1  | -15   | 5.2 |
| -9    | -14.6 | 5.3 |
| -8.9  | -13.6 | 5.3 |
| -8.8  | -12.9 | 5.3 |
| -8.7  | -13.1 | 5.3 |
| -8.6  | -12.7 | 5.3 |
| -8.5  | -12.2 | 5.3 |
| -8.4  | -13.3 | 5.3 |
| -8.3  | -14.3 | 5.3 |
| -8.2  | -14.4 | 5.3 |
| -8.1  | -15.6 | 5.3 |
| -8    | -16.6 | 5.3 |
| -7.9  | -15.7 | 5.3 |
| -7.8  | -15.3 | 5.3 |
| -7.7  | -15.4 | 5.3 |
| -7.6  | -15.7 | 5.3 |
| -7.5  | -16.4 | 5.3 |
| -7.4  | -18   | 5.3 |
| -7.3  | -21   | 5.3 |
| -7.2  | -21.9 | 5.3 |
| -7.1  | -22.2 | 5.3 |
| -7    | -21   | 5.3 |
| -6.9  | -19   | 5.3 |
| -6.8  | -17.8 | 5.3 |
| -6.7  | -16.7 | 5.5 |

|       |       |       |
|-------|-------|-------|
| 168.6 | -31.5 | -12.7 |
| 168.7 | -32.7 | -12.7 |
| 168.8 | -41.4 | -12.7 |
| 168.9 | -49.1 | -12.7 |
| 169   | -38.8 | -12.7 |
| 169.1 | -33   | -12.7 |
| 169.2 | -37   | -12.7 |
| 169.3 | -44.9 | -12.7 |
| 169.4 | -46.2 | -12.7 |
| 169.5 | -34.1 | -12.7 |
| 169.6 | -30.1 | -12.7 |
| 169.7 | -31.4 | -12.7 |
| 169.8 | -31.3 | -12.7 |
| 169.9 | -29.9 | -12.7 |
| 170   | -34.6 | -12.7 |
| 170.1 | -39.5 | -12.7 |
| 170.2 | -40.5 | -12.7 |
| 170.3 | -37.2 | -12.7 |
| 170.4 | -31.8 | -12.7 |
| 170.5 | -30.9 | -12.7 |
| 170.6 | -31.4 | -12.7 |
| 170.7 | -30   | -12.7 |
| 170.8 | -32.4 | -12.7 |
| 170.9 | -36.5 | -12.7 |
| 171   | -33.5 | -12.7 |
| 171.1 | -30.4 | -12.7 |
| 171.2 | -35   | -12.7 |
| 171.3 | -35.7 | -12.7 |
| 171.4 | -37.8 | -12.7 |
| 171.5 | -37.3 | -12.7 |
| 171.6 | -31.5 | -12.7 |
| 171.7 | -28.7 | -12.7 |
| 171.8 | -30.4 | -12.7 |
| 171.9 | -39.6 | -12.7 |
| 172   | -40.7 | -12.7 |
| 172.1 | -35.7 | -12.7 |
| 172.2 | -32.1 | -12.7 |
| 172.3 | -32.4 | -12.7 |
| 172.4 | -40.4 | -12.7 |
| 172.5 | -46.7 | -12.7 |
| 172.6 | -37.8 | -12.7 |
| 172.7 | -30.5 | -12.7 |
| 172.8 | -35.3 | -12.7 |
| 172.9 | -37.7 | -12.7 |
| 173   | -34.9 | -12.7 |
| 173.1 | -37.4 | -12.7 |
| 173.2 | -47   | -12.7 |

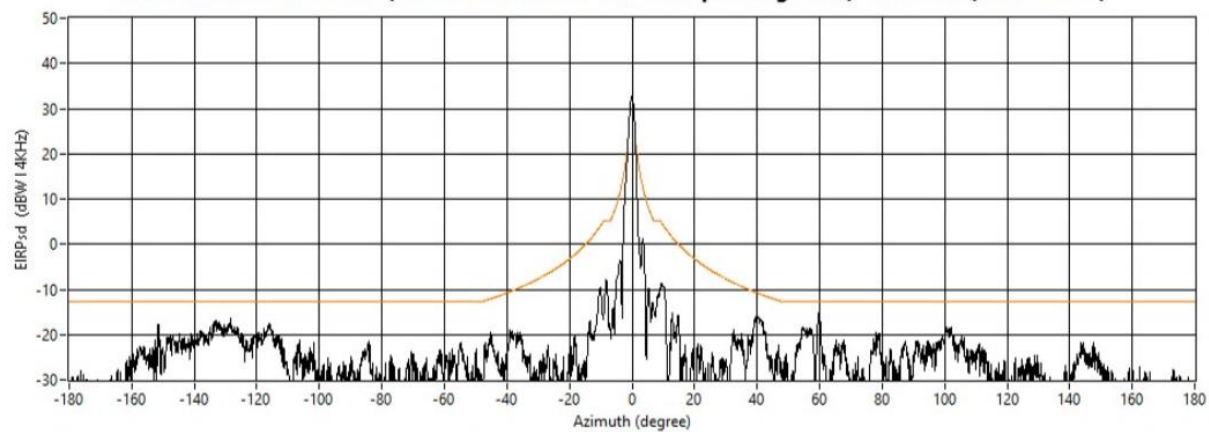
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|------|-------|------|
| -6.6 | -16.5 | 5.6  |
| -6.5 | -16.3 | 5.8  |
| -6.4 | -16.6 | 6    |
| -6.3 | -18   | 6.1  |
| -6.2 | -20.2 | 6.3  |
| -6.1 | -21.1 | 6.5  |
| -6   | -21.4 | 6.7  |
| -5.9 | -23.8 | 6.8  |
| -5.8 | -25.4 | 7    |
| -5.7 | -22.8 | 7.2  |
| -5.6 | -21.8 | 7.4  |
| -5.5 | -21.5 | 7.6  |
| -5.4 | -21.2 | 7.8  |
| -5.3 | -21.7 | 8    |
| -5.2 | -18.5 | 8.2  |
| -5.1 | -16.2 | 8.4  |
| -5   | -16.4 | 8.6  |
| -4.9 | -16   | 8.8  |
| -4.8 | -16.3 | 9    |
| -4.7 | -17.1 | 9.3  |
| -4.6 | -15.6 | 9.5  |
| -4.5 | -12.9 | 9.7  |
| -4.4 | -10.2 | 10   |
| -4.3 | -7.4  | 10.2 |
| -4.2 | -5.1  | 10.5 |
| -4.1 | -3.2  | 10.7 |
| -4   | -1.8  | 11   |
| -3.9 | -1    | 11.2 |
| -3.8 | -0.6  | 11.5 |
| -3.7 | -0.5  | 11.8 |
| -3.6 | -0.9  | 12.1 |
| -3.5 | -1.5  | 12.4 |
| -3.4 | -2.4  | 12.7 |
| -3.3 | -2.8  | 13   |
| -3.2 | -2.5  | 13.3 |
| -3.1 | -1.6  | 13.7 |
| -3   | -0.2  | 14   |
| -2.9 | 1     | 14.4 |
| -2.8 | 1.8   | 14.7 |
| -2.7 | 2.4   | 15.1 |
| -2.6 | 2.6   | 15.5 |
| -2.5 | 2.2   | 15.9 |
| -2.4 | 1.4   | 16.4 |
| -2.3 | 0.4   | 16.8 |
| -2.2 | -0.3  | 17.3 |
| -2.1 | 0.9   | 17.7 |
| -2   | 3.9   | 18.2 |

|       |       |       |
|-------|-------|-------|
| 173.3 | -42.5 | -12.7 |
| 173.4 | -37.4 | -12.7 |
| 173.5 | -36.2 | -12.7 |
| 173.6 | -34.7 | -12.7 |
| 173.7 | -33.4 | -12.7 |
| 173.8 | -29.6 | -12.7 |
| 173.9 | -30.7 | -12.7 |
| 174   | -34.8 | -12.7 |
| 174.1 | -34.6 | -12.7 |
| 174.2 | -43.6 | -12.7 |
| 174.3 | -48.3 | -12.7 |
| 174.4 | -35.2 | -12.7 |
| 174.5 | -31   | -12.7 |
| 174.6 | -34.1 | -12.7 |
| 174.7 | -33.1 | -12.7 |
| 174.8 | -37.9 | -12.7 |
| 174.9 | -37.3 | -12.7 |
| 175   | -30.9 | -12.7 |
| 175.1 | -31   | -12.7 |
| 175.2 | -31.5 | -12.7 |
| 175.3 | -32.6 | -12.7 |
| 175.4 | -30.1 | -12.7 |
| 175.5 | -32.5 | -12.7 |
| 175.6 | -36.1 | -12.7 |
| 175.7 | -33.6 | -12.7 |
| 175.8 | -36.7 | -12.7 |
| 175.9 | -35.7 | -12.7 |
| 176   | -35.5 | -12.7 |
| 176.1 | -45   | -12.7 |
| 176.2 | -44.1 | -12.7 |
| 176.3 | -37.6 | -12.7 |
| 176.4 | -31.9 | -12.7 |
| 176.5 | -35   | -12.7 |
| 176.6 | -38.6 | -12.7 |
| 176.7 | -30.8 | -12.7 |
| 176.8 | -36.7 | -12.7 |
| 176.9 | -40   | -12.7 |
| 177   | -33.4 | -12.7 |
| 177.1 | -35.8 | -12.7 |
| 177.2 | -36.5 | -12.7 |
| 177.3 | -32.6 | -12.7 |
| 177.4 | -36   | -12.7 |
| 177.5 | -35   | -12.7 |
| 177.6 | -33.4 | -12.7 |
| 177.7 | -38.4 | -12.7 |
| 177.8 | -40.1 | -12.7 |
| 177.9 | -36.5 | -12.7 |

|      |      |      |
|------|------|------|
| -1.9 | 7.1  | 18.8 |
| -1.8 | 10   | 19.3 |
| -1.7 | 12.6 | 19.9 |
| -1.6 | 15   | 20.5 |
| -1.5 | 17.2 | 21.2 |
| -1.4 | 19.1 | 21.9 |
| -1.3 | 20.9 |      |
| -1.2 | 22.5 |      |
| -1.1 | 24   |      |
| -1   | 25.4 |      |
| -0.9 | 26.5 |      |
| -0.8 | 27.6 |      |
| -0.7 | 28.5 |      |
| -0.6 | 29.3 |      |
| -0.5 | 30   |      |
| -0.4 | 30.6 |      |
| -0.3 | 31   |      |
| -0.2 | 31.3 |      |
| -0.1 | 31.5 |      |

|       |       |       |
|-------|-------|-------|
| 178   | -30.7 | -12.7 |
| 178.1 | -28.9 | -12.7 |
| 178.2 | -29.4 | -12.7 |
| 178.3 | -37.3 | -12.7 |
| 178.4 | -37   | -12.7 |
| 178.5 | -37.5 | -12.7 |
| 178.6 | -36.9 | -12.7 |
| 178.7 | -30.3 | -12.7 |
| 178.8 | -35.6 | -12.7 |
| 178.9 | -40.7 | -12.7 |
| 179   | -35.3 | -12.7 |
| 179.1 | -30.9 | -12.7 |
| 179.2 | -36.2 | -12.7 |
| 179.3 | -33.3 | -12.7 |
| 179.4 | -28.7 | -12.7 |
| 179.5 | -33.5 | -12.7 |
| 179.6 | -33.9 | -12.7 |
| 179.7 | -36.2 | -12.7 |
| 179.8 | -35.6 | -12.7 |
| 179.9 | -33.2 | -12.7 |
| 180   | -54   | -14   |

6725 MHz Azimuth HH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW I 4KHz)



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
Co-Pol Azimuth, -180 to +180 Degrees, 6725 MHz

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| -179.8 | -37.8     | -12.7     |
| -179.7 | -34.7     | -12.7     |
| -179.6 | -33.5     | -12.7     |
| -179.5 | -38.6     | -12.7     |
| -179.4 | -36.4     | -12.7     |
| -179.3 | -31.5     | -12.7     |
| -179.2 | -29.6     | -12.7     |
| -179.1 | -30.4     | -12.7     |
| -179   | -33.4     | -12.7     |
| -178.9 | -33.6     | -12.7     |
| -178.8 | -29.5     | -12.7     |
| -178.7 | -38.2     | -12.7     |
| -178.6 | -37.7     | -12.7     |
| -178.5 | -36.8     | -12.7     |
| -178.4 | -37.5     | -12.7     |
| -178.3 | -41.4     | -12.7     |
| -178.2 | -36.2     | -12.7     |
| -178.1 | -34       | -12.7     |
| -178   | -34.5     | -12.7     |
| -177.9 | -34.7     | -12.7     |
| -177.8 | -43.8     | -12.7     |
| -177.7 | -39.2     | -12.7     |
| -177.6 | -31.8     | -12.7     |
| -177.5 | -29.3     | -12.7     |
| -177.4 | -35       | -12.7     |
| -177.3 | -44.6     | -12.7     |
| -177.2 | -34.9     | -12.7     |
| -177.1 | -29.2     | -12.7     |
| -177   | -47.4     | -12.7     |
| -176.9 | -42.8     | -12.7     |
| -176.8 | -38.2     | -12.7     |
| -176.7 | -39.4     | -12.7     |
| -176.6 | -33.3     | -12.7     |
| -176.5 | -28.1     | -12.7     |
| -176.4 | -29.7     | -12.7     |
| -176.3 | -28.3     | -12.7     |
| -176.2 | -31.3     | -12.7     |
| -176.1 | -31.3     | -12.7     |
| -176   | -30.2     | -12.7     |
| -175.9 | -31.4     | -12.7     |
| -175.8 | -32.6     | -12.7     |

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | 32.7      |           |
| 0.1    | 32.7      |           |
| 0.2    | 32.4      |           |
| 0.3    | 32        |           |
| 0.4    | 31.5      |           |
| 0.5    | 30.9      |           |
| 0.6    | 30.1      |           |
| 0.7    | 29.1      |           |
| 0.8    | 27.9      |           |
| 0.9    | 26.6      |           |
| 1      | 25        |           |
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|-------|-------|------|
| -15.9 | -27.9 | -0.8 |
| -15.8 | -26.5 | -0.7 |
| -15.7 | -27.2 | -0.7 |
| -15.6 | -26.9 | -0.6 |
| -15.5 | -29.4 | -0.5 |
| -15.4 | -28.4 | -0.5 |
| -15.3 | -26.4 | -0.4 |
| -15.2 | -25.7 | -0.3 |
| -15.1 | -26   | -0.2 |
| -15   | -28.5 | -0.2 |
| -14.9 | -28   | -0.1 |
| -14.8 | -30.1 | 0    |
| -14.7 | -29.5 | 0    |
| -14.6 | -28.5 | 0.1  |
| -14.5 | -27.2 | 0.2  |
| -14.4 | -25.7 | 0.3  |
| -14.3 | -23.9 | 0.3  |
| -14.2 | -22.7 | 0.4  |
| -14.1 | -20.6 | 0.5  |
| -14   | -19.5 | 0.6  |
| -13.9 | -19.2 | 0.6  |
| -13.8 | -19.5 | 0.7  |
| -13.7 | -19.7 | 0.8  |
| -13.6 | -17.3 | 0.9  |
| -13.5 | -16.9 | 1    |
| -13.4 | -18.7 | 1    |
| -13.3 | -19.2 | 1.1  |
| -13.2 | -20   | 1.2  |
| -13.1 | -21.1 | 1.3  |
| -13   | -20.4 | 1.4  |
| -12.9 | -19.9 | 1.5  |
| -12.8 | -19.8 | 1.5  |
| -12.7 | -19.8 | 1.6  |
| -12.6 | -20.6 | 1.7  |
| -12.5 | -20.8 | 1.8  |
| -12.4 | -20.8 | 1.9  |
| -12.3 | -21.2 | 2    |
| -12.2 | -21.3 | 2.1  |
| -12.1 | -20.9 | 2.1  |
| -12   | -19.3 | 2.2  |
| -11.9 | -19.7 | 2.3  |
| -11.8 | -18.9 | 2.4  |
| -11.7 | -19.1 | 2.5  |
| -11.6 | -18.4 | 2.6  |
| -11.5 | -18.3 | 2.7  |
| -11.4 | -17.8 | 2.8  |
| -11.3 | -16.7 | 2.9  |

|       |       |       |
|-------|-------|-------|
| 163.9 | -32.5 | -12.7 |
| 164   | -33   | -12.7 |
| 164.1 | -31.8 | -12.7 |
| 164.2 | -28.3 | -12.7 |
| 164.3 | -28.7 | -12.7 |
| 164.4 | -29.7 | -12.7 |
| 164.5 | -33.7 | -12.7 |
| 164.6 | -37.5 | -12.7 |
| 164.7 | -30.1 | -12.7 |
| 164.8 | -29.4 | -12.7 |
| 164.9 | -33.9 | -12.7 |
| 165   | -30.9 | -12.7 |
| 165.1 | -35.8 | -12.7 |
| 165.2 | -35.6 | -12.7 |
| 165.3 | -32.4 | -12.7 |
| 165.4 | -32.7 | -12.7 |
| 165.5 | -32.1 | -12.7 |
| 165.6 | -30.3 | -12.7 |
| 165.7 | -28.3 | -12.7 |
| 165.8 | -30.7 | -12.7 |
| 165.9 | -34.7 | -12.7 |
| 166   | -37.8 | -12.7 |
| 166.1 | -36.2 | -12.7 |
| 166.2 | -35.4 | -12.7 |
| 166.3 | -35   | -12.7 |
| 166.4 | -36.9 | -12.7 |
| 166.5 | -34.3 | -12.7 |
| 166.6 | -34.3 | -12.7 |
| 166.7 | -33.8 | -12.7 |
| 166.8 | -32.5 | -12.7 |
| 166.9 | -34.8 | -12.7 |
| 167   | -38.9 | -12.7 |
| 167.1 | -35.9 | -12.7 |
| 167.2 | -35.3 | -12.7 |
| 167.3 | -36.6 | -12.7 |
| 167.4 | -35.4 | -12.7 |
| 167.5 | -31.2 | -12.7 |
| 167.6 | -33.4 | -12.7 |
| 167.7 | -37.6 | -12.7 |
| 167.8 | -34.9 | -12.7 |
| 167.9 | -34.3 | -12.7 |
| 168   | -39.8 | -12.7 |
| 168.1 | -38.6 | -12.7 |
| 168.2 | -33.4 | -12.7 |
| 168.3 | -35.8 | -12.7 |
| 168.4 | -38.6 | -12.7 |
| 168.5 | -39   | -12.7 |

|       |       |     |
|-------|-------|-----|
| -11.2 | -15.8 | 3   |
| -11.1 | -15.7 | 3.1 |
| -11   | -15.1 | 3.2 |
| -10.9 | -13.8 | 3.3 |
| -10.8 | -13.2 | 3.4 |
| -10.7 | -12.1 | 3.5 |
| -10.6 | -11   | 3.6 |
| -10.5 | -10.4 | 3.7 |
| -10.4 | -10.1 | 3.8 |
| -10.3 | -9.8  | 3.9 |
| -10.2 | -9.6  | 4   |
| -10.1 | -9.8  | 4.1 |
| -10   | -9.9  | 4.2 |
| -9.9  | -10.9 | 4.3 |
| -9.8  | -11.9 | 4.4 |
| -9.7  | -12.5 | 4.5 |
| -9.6  | -13.6 | 4.6 |
| -9.5  | -14.8 | 4.7 |
| -9.4  | -16.4 | 4.9 |
| -9.3  | -16.7 | 5   |
| -9.2  | -16.2 | 5.1 |
| -9.1  | -15.8 | 5.2 |
| -9    | -15   | 5.3 |
| -8.9  | -13.7 | 5.3 |
| -8.8  | -12.4 | 5.3 |
| -8.7  | -11.3 | 5.3 |
| -8.6  | -10.4 | 5.3 |
| -8.5  | -9.1  | 5.3 |
| -8.4  | -8.1  | 5.3 |
| -8.3  | -7.9  | 5.3 |
| -8.2  | -8.1  | 5.3 |
| -8.1  | -8.2  | 5.3 |
| -8    | -9    | 5.3 |
| -7.9  | -9.5  | 5.3 |
| -7.8  | -10.4 | 5.3 |
| -7.7  | -12.1 | 5.3 |
| -7.6  | -14.3 | 5.3 |
| -7.5  | -16.5 | 5.3 |
| -7.4  | -17.8 | 5.3 |
| -7.3  | -19   | 5.3 |
| -7.2  | -19.1 | 5.3 |
| -7.1  | -17.4 | 5.3 |
| -7    | -17.7 | 5.3 |
| -6.9  | -19.9 | 5.3 |
| -6.8  | -21   | 5.3 |
| -6.7  | -21   | 5.5 |
| -6.6  | -19.6 | 5.6 |

|       |       |       |
|-------|-------|-------|
| 168.6 | -42.5 | -12.7 |
| 168.7 | -36.7 | -12.7 |
| 168.8 | -30.9 | -12.7 |
| 168.9 | -40.2 | -12.7 |
| 169   | -42.9 | -12.7 |
| 169.1 | -42.4 | -12.7 |
| 169.2 | -36.5 | -12.7 |
| 169.3 | -32.7 | -12.7 |
| 169.4 | -35.5 | -12.7 |
| 169.5 | -37.8 | -12.7 |
| 169.6 | -36.3 | -12.7 |
| 169.7 | -37.7 | -12.7 |
| 169.8 | -44   | -12.7 |
| 169.9 | -37.5 | -12.7 |
| 170   | -33.5 | -12.7 |
| 170.1 | -39.5 | -12.7 |
| 170.2 | -41.4 | -12.7 |
| 170.3 | -35.1 | -12.7 |
| 170.4 | -36.2 | -12.7 |
| 170.5 | -37.9 | -12.7 |
| 170.6 | -37.9 | -12.7 |
| 170.7 | -36.9 | -12.7 |
| 170.8 | -35.4 | -12.7 |
| 170.9 | -44.4 | -12.7 |
| 171   | -41.9 | -12.7 |
| 171.1 | -34.2 | -12.7 |
| 171.2 | -34.8 | -12.7 |
| 171.3 | -54.2 | -12.7 |
| 171.4 | -49.3 | -12.7 |
| 171.5 | -36.7 | -12.7 |
| 171.6 | -35   | -12.7 |
| 171.7 | -33.6 | -12.7 |
| 171.8 | -38.7 | -12.7 |
| 171.9 | -34.8 | -12.7 |
| 172   | -33.6 | -12.7 |
| 172.1 | -51.1 | -12.7 |
| 172.2 | -42.1 | -12.7 |
| 172.3 | -30.9 | -12.7 |
| 172.4 | -31.8 | -12.7 |
| 172.5 | -30.2 | -12.7 |
| 172.6 | -29.4 | -12.7 |
| 172.7 | -33.3 | -12.7 |
| 172.8 | -32.9 | -12.7 |
| 172.9 | -31.5 | -12.7 |
| 173   | -29.4 | -12.7 |
| 173.1 | -27.7 | -12.7 |
| 173.2 | -30.7 | -12.7 |

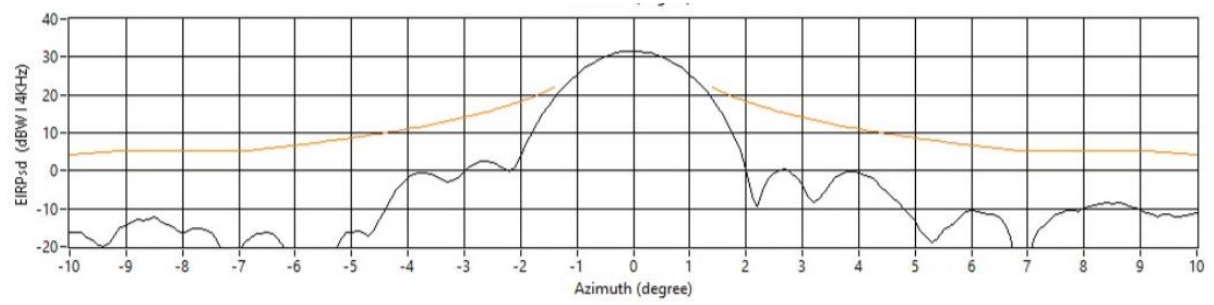
|      |       |      |
|------|-------|------|
| -6.5 | -17.7 | 5.8  |
| -6.4 | -16.1 | 6    |
| -6.3 | -15.1 | 6.1  |
| -6.2 | -14.4 | 6.3  |
| -6.1 | -14.1 | 6.5  |
| -6   | -14.6 | 6.7  |
| -5.9 | -15.7 | 6.8  |
| -5.8 | -17.2 | 7    |
| -5.7 | -20.1 | 7.2  |
| -5.6 | -17.8 | 7.4  |
| -5.5 | -15   | 7.6  |
| -5.4 | -13.3 | 7.8  |
| -5.3 | -11.3 | 8    |
| -5.2 | -9.7  | 8.2  |
| -5.1 | -8.6  | 8.4  |
| -5   | -8.1  | 8.6  |
| -4.9 | -7.5  | 8.8  |
| -4.8 | -7.3  | 9    |
| -4.7 | -7.1  | 9.3  |
| -4.6 | -6.9  | 9.5  |
| -4.5 | -6.6  | 9.7  |
| -4.4 | -6.5  | 10   |
| -4.3 | -5.8  | 10.2 |
| -4.2 | -5    | 10.5 |
| -4.1 | -4.6  | 10.7 |
| -4   | -4.2  | 11   |
| -3.9 | -4.2  | 11.2 |
| -3.8 | -3.8  | 11.5 |
| -3.7 | -3.7  | 11.8 |
| -3.6 | -3.9  | 12.1 |
| -3.5 | -5    | 12.4 |
| -3.4 | -7.1  | 12.7 |
| -3.3 | -10.4 | 13   |
| -3.2 | -16.4 | 13.3 |
| -3.1 | -13.7 | 13.7 |
| -3   | -6.5  | 14   |
| -2.9 | -1.5  | 14.4 |
| -2.8 | 1.9   | 14.7 |
| -2.7 | 4.3   | 15.1 |
| -2.6 | 6.3   | 15.5 |
| -2.5 | 8     | 15.9 |
| -2.4 | 9.5   | 16.4 |
| -2.3 | 10.8  | 16.8 |
| -2.2 | 11.9  | 17.3 |
| -2.1 | 13    | 17.7 |
| -2   | 14.1  | 18.2 |
| -1.9 | 15.2  | 18.8 |

|       |       |       |
|-------|-------|-------|
| 173.3 | -28   | -12.7 |
| 173.4 | -29.5 | -12.7 |
| 173.5 | -34.5 | -12.7 |
| 173.6 | -33.4 | -12.7 |
| 173.7 | -33.8 | -12.7 |
| 173.8 | -38.8 | -12.7 |
| 173.9 | -35.6 | -12.7 |
| 174   | -29.8 | -12.7 |
| 174.1 | -29.5 | -12.7 |
| 174.2 | -34.5 | -12.7 |
| 174.3 | -36.6 | -12.7 |
| 174.4 | -34.1 | -12.7 |
| 174.5 | -32.3 | -12.7 |
| 174.6 | -34.4 | -12.7 |
| 174.7 | -38.9 | -12.7 |
| 174.8 | -34.4 | -12.7 |
| 174.9 | -29.6 | -12.7 |
| 175   | -29.2 | -12.7 |
| 175.1 | -32   | -12.7 |
| 175.2 | -33.4 | -12.7 |
| 175.3 | -29.6 | -12.7 |
| 175.4 | -40.6 | -12.7 |
| 175.5 | -39   | -12.7 |
| 175.6 | -40   | -12.7 |
| 175.7 | -42.8 | -12.7 |
| 175.8 | -40.6 | -12.7 |
| 175.9 | -40.1 | -12.7 |
| 176   | -42.4 | -12.7 |
| 176.1 | -43.3 | -12.7 |
| 176.2 | -36.1 | -12.7 |
| 176.3 | -31.9 | -12.7 |
| 176.4 | -33.6 | -12.7 |
| 176.5 | -35.6 | -12.7 |
| 176.6 | -37.2 | -12.7 |
| 176.7 | -32.2 | -12.7 |
| 176.8 | -34.2 | -12.7 |
| 176.9 | -37.8 | -12.7 |
| 177   | -33.9 | -12.7 |
| 177.1 | -35.4 | -12.7 |
| 177.2 | -36.7 | -12.7 |
| 177.3 | -32   | -12.7 |
| 177.4 | -33.7 | -12.7 |
| 177.5 | -38.5 | -12.7 |
| 177.6 | -36.1 | -12.7 |
| 177.7 | -35.5 | -12.7 |
| 177.8 | -33.9 | -12.7 |
| 177.9 | -29.5 | -12.7 |

|      |      |      |
|------|------|------|
| -1.8 | 16.3 | 19.3 |
| -1.7 | 17.5 | 19.9 |
| -1.6 | 18.8 | 20.5 |
| -1.5 | 20   | 21.2 |
| -1.4 | 21.3 | 21.9 |
| -1.3 | 22.7 |      |
| -1.2 | 24   |      |
| -1.1 | 25.3 |      |
| -1   | 26.4 |      |
| -0.9 | 27.5 |      |
| -0.8 | 28.6 |      |
| -0.7 | 29.6 |      |
| -0.6 | 30.4 |      |
| -0.5 | 31.2 |      |
| -0.4 | 31.7 |      |
| -0.3 | 32.2 |      |
| -0.2 | 32.5 |      |
| -0.1 | 32.7 |      |
| -0.1 | 31.5 |      |

|       |       |       |
|-------|-------|-------|
| 178   | -30.2 | -12.7 |
| 178.1 | -43.2 | -12.7 |
| 178.2 | -40.7 | -12.7 |
| 178.3 | -34.5 | -12.7 |
| 178.4 | -34.9 | -12.7 |
| 178.5 | -31.4 | -12.7 |
| 178.6 | -33.3 | -12.7 |
| 178.7 | -32.9 | -12.7 |
| 178.8 | -37.9 | -12.7 |
| 178.9 | -45.5 | -12.7 |
| 179   | -41.3 | -12.7 |
| 179.1 | -34.5 | -12.7 |
| 179.2 | -33.5 | -12.7 |
| 179.3 | -33.6 | -12.7 |
| 179.4 | -35.2 | -12.7 |
| 179.5 | -34.9 | -12.7 |
| 179.6 | -36.5 | -12.7 |
| 179.7 | -45.8 | -12.7 |
| 179.8 | -47.7 | -12.7 |
| 179.9 | -36.5 | -12.7 |
| 180   | -54   | -14   |

**5850 MHz Azimuth HH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW I 4KHz)**



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
Co-Pol Azimuth, -180 to +180 Degrees, 5850 MHz

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| -179.9 | -34.2     | -12.7     |
| -179.8 | -40.5     | -12.7     |
| -179.7 | -38.5     | -12.7     |
| -179.6 | -42.3     | -12.7     |
| -179.5 | -31.5     | -12.7     |
| -179.4 | -31.5     | -12.7     |
| -179.3 | -31.5     | -12.7     |
| -179.2 | -35.4     | -12.7     |
| -179.1 | -34       | -12.7     |
| -179   | -29.1     | -12.7     |
| -178.9 | -29       | -12.7     |
| -178.8 | -32       | -12.7     |
| -178.7 | -36.7     | -12.7     |
| -178.6 | -37       | -12.7     |
| -178.5 | -35.8     | -12.7     |
| -178.4 | -39.1     | -12.7     |
| -178.3 | -40       | -12.7     |
| -178.2 | -36.8     | -12.7     |
| -178.1 | -38.8     | -12.7     |
| -178   | -42.3     | -12.7     |
| -177.9 | -39.8     | -12.7     |
| -177.8 | -36.1     | -12.7     |
| -177.7 | -38.9     | -12.7     |
| -177.6 | -39.6     | -12.7     |
| -177.5 | -35.5     | -12.7     |
| -177.4 | -39.6     | -12.7     |
| -177.3 | -37       | -12.7     |
| -177.2 | -38.4     | -12.7     |
| -177.1 | -42.5     | -12.7     |
| -177   | -33       | -12.7     |
| -176.9 | -35.6     | -12.7     |
| -176.8 | -35.6     | -12.7     |
| -176.7 | -32.8     | -12.7     |
| -176.6 | -33.9     | -12.7     |
| -176.5 | -32.6     | -12.7     |
| -176.4 | -35       | -12.7     |
| -176.3 | -44       | -12.7     |
| -176.2 | -35.9     | -12.7     |
| -176.1 | -27.1     | -12.7     |
| -176   | -37.7     | -12.7     |
| -175.9 | -44.8     | -12.7     |

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | 31.6      |           |
| 0.1    | 31.5      |           |
| 0.2    | 31.3      |           |
| 0.3    | 31        |           |
| 0.4    | 30.5      |           |
| 0.5    | 30        |           |
| 0.6    | 29.3      |           |
| 0.7    | 28.5      |           |
| 0.8    | 27.6      |           |
| 0.9    | 26.6      |           |
| 1      | 25.4      |           |
| 1.1    | 24.1      |           |
| 1.2    | 22.5      |           |
| 1.3    | 20.8      |           |
| 1.4    | 19        | 21.9      |
| 1.5    | 16.9      | 21.2      |
| 1.6    | 14.5      | 20.5      |
| 1.7    | 11.9      | 19.9      |
| 1.8    | 8.9       | 19.3      |
| 1.9    | 5.3       | 18.8      |
| 2      | 0.4       | 18.2      |
| 2.1    | -6.7      | 17.7      |
| 2.2    | -9.5      | 17.3      |
| 2.3    | -5.4      | 16.8      |
| 2.4    | -1.9      | 16.4      |
| 2.5    | -0.5      | 15.9      |
| 2.6    | 0.2       | 15.5      |
| 2.7    | 0.3       | 15.1      |
| 2.8    | -0.5      | 14.7      |
| 2.9    | -1.8      | 14.4      |
| 3      | -3.7      | 14        |
| 3.1    | -6.7      | 13.7      |
| 3.2    | -8.6      | 13.3      |
| 3.3    | -7.5      | 13        |
| 3.4    | -5.3      | 12.7      |
| 3.5    | -3.2      | 12.4      |
| 3.6    | -1.8      | 12.1      |
| 3.7    | -0.8      | 11.8      |
| 3.8    | -0.3      | 11.5      |
| 3.9    | -0.1      | 11.2      |
| 4      | -0.5      | 11        |

|        |       |       |
|--------|-------|-------|
| -175.8 | -40.6 | -12.7 |
| -175.7 | -34.6 | -12.7 |
| -175.6 | -30.6 | -12.7 |
| -175.5 | -32.9 | -12.7 |
| -175.4 | -36.4 | -12.7 |
| -175.3 | -35   | -12.7 |
| -175.2 | -32   | -12.7 |
| -175.1 | -33.2 | -12.7 |
| -175   | -34.7 | -12.7 |
| -174.9 | -31.1 | -12.7 |
| -174.8 | -34.4 | -12.7 |
| -174.7 | -35.7 | -12.7 |
| -174.6 | -32.2 | -12.7 |
| -174.5 | -35.2 | -12.7 |
| -174.4 | -37.5 | -12.7 |
| -174.3 | -34   | -12.7 |
| -174.2 | -33.5 | -12.7 |
| -174.1 | -34   | -12.7 |
| -174   | -34.2 | -12.7 |
| -173.9 | -36.9 | -12.7 |
| -173.8 | -35   | -12.7 |
| -173.7 | -30.7 | -12.7 |
| -173.6 | -32.1 | -12.7 |
| -173.5 | -33.3 | -12.7 |
| -173.4 | -32.1 | -12.7 |
| -173.3 | -30.8 | -12.7 |
| -173.2 | -31.5 | -12.7 |
| -173.1 | -36.7 | -12.7 |
| -173   | -36.3 | -12.7 |
| -172.9 | -37.8 | -12.7 |
| -172.8 | -38.9 | -12.7 |
| -172.7 | -38.2 | -12.7 |
| -172.6 | -36.4 | -12.7 |
| -172.5 | -38.3 | -12.7 |
| -172.4 | -41.4 | -12.7 |
| -172.3 | -38   | -12.7 |
| -172.2 | -36.3 | -12.7 |
| -172.1 | -31.7 | -12.7 |
| -172   | -28.8 | -12.7 |
| -171.9 | -30.2 | -12.7 |
| -171.8 | -34.2 | -12.7 |
| -171.7 | -36.2 | -12.7 |
| -171.6 | -30.9 | -12.7 |
| -171.5 | -28.3 | -12.7 |
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| 166.4 | -31.5 | -12.7 |
| 166.5 | -31.7 | -12.7 |
| 166.6 | -33.7 | -12.7 |
| 166.7 | -30.9 | -12.7 |
| 166.8 | -34.4 | -12.7 |
| 166.9 | -43.9 | -12.7 |
| 167   | -38.4 | -12.7 |
| 167.1 | -33.4 | -12.7 |
| 167.2 | -36.2 | -12.7 |
| 167.3 | -33.4 | -12.7 |
| 167.4 | -28.8 | -12.7 |
| 167.5 | -31.8 | -12.7 |
| 167.6 | -38.6 | -12.7 |
| 167.7 | -43.5 | -12.7 |
| 167.8 | -43.6 | -12.7 |
| 167.9 | -34.3 | -12.7 |
| 168   | -29.7 | -12.7 |
| 168.1 | -31.9 | -12.7 |
| 168.2 | -30.5 | -12.7 |
| 168.3 | -31.5 | -12.7 |
| 168.4 | -30.2 | -12.7 |
| 168.5 | -30.9 | -12.7 |

|       |       |     |
|-------|-------|-----|
| -11.3 | -18.9 | 2.9 |
| -11.2 | -18.5 | 3   |
| -11.1 | -16.3 | 3.1 |
| -11   | -14.9 | 3.2 |
| -10.9 | -15.2 | 3.3 |
| -10.8 | -14.5 | 3.4 |
| -10.7 | -13.1 | 3.5 |
| -10.6 | -12.9 | 3.6 |
| -10.5 | -12.7 | 3.7 |
| -10.4 | -12.9 | 3.8 |
| -10.3 | -14.2 | 3.9 |
| -10.2 | -13.7 | 4   |
| -10.1 | -14.3 | 4.1 |
| -10   | -16.2 | 4.2 |
| -9.9  | -16.2 | 4.3 |
| -9.8  | -16.1 | 4.4 |
| -9.7  | -17.5 | 4.5 |
| -9.6  | -18.3 | 4.6 |
| -9.5  | -19.6 | 4.7 |
| -9.4  | -19.9 | 4.9 |
| -9.3  | -18.9 | 5   |
| -9.2  | -17.1 | 5.1 |
| -9.1  | -15   | 5.2 |
| -9    | -14.6 | 5.3 |
| -8.9  | -13.6 | 5.3 |
| -8.8  | -12.9 | 5.3 |
| -8.7  | -13.1 | 5.3 |
| -8.6  | -12.7 | 5.3 |
| -8.5  | -12.2 | 5.3 |
| -8.4  | -13.3 | 5.3 |
| -8.3  | -14.3 | 5.3 |
| -8.2  | -14.4 | 5.3 |
| -8.1  | -15.6 | 5.3 |
| -8    | -16.6 | 5.3 |
| -7.9  | -15.7 | 5.3 |
| -7.8  | -15.3 | 5.3 |
| -7.7  | -15.4 | 5.3 |
| -7.6  | -15.7 | 5.3 |
| -7.5  | -16.4 | 5.3 |
| -7.4  | -18   | 5.3 |
| -7.3  | -21   | 5.3 |
| -7.2  | -21.9 | 5.3 |
| -7.1  | -22.2 | 5.3 |
| -7    | -21   | 5.3 |
| -6.9  | -19   | 5.3 |
| -6.8  | -17.8 | 5.3 |
| -6.7  | -16.7 | 5.5 |

|       |       |       |
|-------|-------|-------|
| 168.6 | -31.5 | -12.7 |
| 168.7 | -32.7 | -12.7 |
| 168.8 | -41.4 | -12.7 |
| 168.9 | -49.1 | -12.7 |
| 169   | -38.8 | -12.7 |
| 169.1 | -33   | -12.7 |
| 169.2 | -37   | -12.7 |
| 169.3 | -44.9 | -12.7 |
| 169.4 | -46.2 | -12.7 |
| 169.5 | -34.1 | -12.7 |
| 169.6 | -30.1 | -12.7 |
| 169.7 | -31.4 | -12.7 |
| 169.8 | -31.3 | -12.7 |
| 169.9 | -29.9 | -12.7 |
| 170   | -34.6 | -12.7 |
| 170.1 | -39.5 | -12.7 |
| 170.2 | -40.5 | -12.7 |
| 170.3 | -37.2 | -12.7 |
| 170.4 | -31.8 | -12.7 |
| 170.5 | -30.9 | -12.7 |
| 170.6 | -31.4 | -12.7 |
| 170.7 | -30   | -12.7 |
| 170.8 | -32.4 | -12.7 |
| 170.9 | -36.5 | -12.7 |
| 171   | -33.5 | -12.7 |
| 171.1 | -30.4 | -12.7 |
| 171.2 | -35   | -12.7 |
| 171.3 | -35.7 | -12.7 |
| 171.4 | -37.8 | -12.7 |
| 171.5 | -37.3 | -12.7 |
| 171.6 | -31.5 | -12.7 |
| 171.7 | -28.7 | -12.7 |
| 171.8 | -30.4 | -12.7 |
| 171.9 | -39.6 | -12.7 |
| 172   | -40.7 | -12.7 |
| 172.1 | -35.7 | -12.7 |
| 172.2 | -32.1 | -12.7 |
| 172.3 | -32.4 | -12.7 |
| 172.4 | -40.4 | -12.7 |
| 172.5 | -46.7 | -12.7 |
| 172.6 | -37.8 | -12.7 |
| 172.7 | -30.5 | -12.7 |
| 172.8 | -35.3 | -12.7 |
| 172.9 | -37.7 | -12.7 |
| 173   | -34.9 | -12.7 |
| 173.1 | -37.4 | -12.7 |
| 173.2 | -47   | -12.7 |

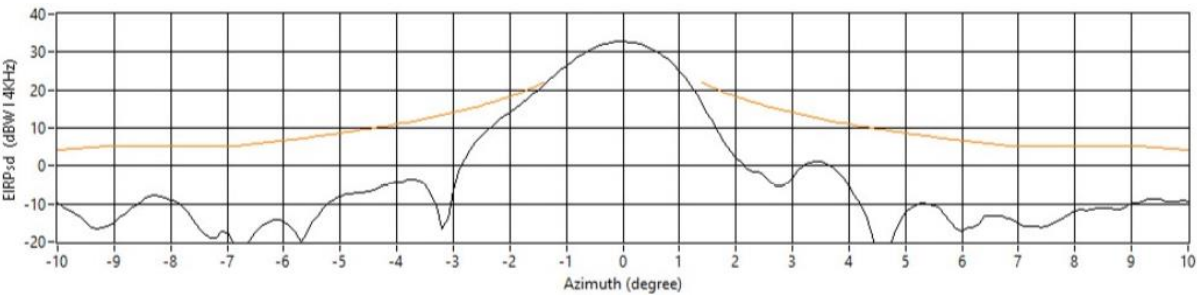
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|------|-------|------|
| -6.6 | -16.5 | 5.6  |
| -6.5 | -16.3 | 5.8  |
| -6.4 | -16.6 | 6    |
| -6.3 | -18   | 6.1  |
| -6.2 | -20.2 | 6.3  |
| -6.1 | -21.1 | 6.5  |
| -6   | -21.4 | 6.7  |
| -5.9 | -23.8 | 6.8  |
| -5.8 | -25.4 | 7    |
| -5.7 | -22.8 | 7.2  |
| -5.6 | -21.8 | 7.4  |
| -5.5 | -21.5 | 7.6  |
| -5.4 | -21.2 | 7.8  |
| -5.3 | -21.7 | 8    |
| -5.2 | -18.5 | 8.2  |
| -5.1 | -16.2 | 8.4  |
| -5   | -16.4 | 8.6  |
| -4.9 | -16   | 8.8  |
| -4.8 | -16.3 | 9    |
| -4.7 | -17.1 | 9.3  |
| -4.6 | -15.6 | 9.5  |
| -4.5 | -12.9 | 9.7  |
| -4.4 | -10.2 | 10   |
| -4.3 | -7.4  | 10.2 |
| -4.2 | -5.1  | 10.5 |
| -4.1 | -3.2  | 10.7 |
| -4   | -1.8  | 11   |
| -3.9 | -1    | 11.2 |
| -3.8 | -0.6  | 11.5 |
| -3.7 | -0.5  | 11.8 |
| -3.6 | -0.9  | 12.1 |
| -3.5 | -1.5  | 12.4 |
| -3.4 | -2.4  | 12.7 |
| -3.3 | -2.8  | 13   |
| -3.2 | -2.5  | 13.3 |
| -3.1 | -1.6  | 13.7 |
| -3   | -0.2  | 14   |
| -2.9 | 1     | 14.4 |
| -2.8 | 1.8   | 14.7 |
| -2.7 | 2.4   | 15.1 |
| -2.6 | 2.6   | 15.5 |
| -2.5 | 2.2   | 15.9 |
| -2.4 | 1.4   | 16.4 |
| -2.3 | 0.4   | 16.8 |
| -2.2 | -0.3  | 17.3 |
| -2.1 | 0.9   | 17.7 |
| -2   | 3.9   | 18.2 |

|       |       |       |
|-------|-------|-------|
| 173.3 | -42.5 | -12.7 |
| 173.4 | -37.4 | -12.7 |
| 173.5 | -36.2 | -12.7 |
| 173.6 | -34.7 | -12.7 |
| 173.7 | -33.4 | -12.7 |
| 173.8 | -29.6 | -12.7 |
| 173.9 | -30.7 | -12.7 |
| 174   | -34.8 | -12.7 |
| 174.1 | -34.6 | -12.7 |
| 174.2 | -43.6 | -12.7 |
| 174.3 | -48.3 | -12.7 |
| 174.4 | -35.2 | -12.7 |
| 174.5 | -31   | -12.7 |
| 174.6 | -34.1 | -12.7 |
| 174.7 | -33.1 | -12.7 |
| 174.8 | -37.9 | -12.7 |
| 174.9 | -37.3 | -12.7 |
| 175   | -30.9 | -12.7 |
| 175.1 | -31   | -12.7 |
| 175.2 | -31.5 | -12.7 |
| 175.3 | -32.6 | -12.7 |
| 175.4 | -30.1 | -12.7 |
| 175.5 | -32.5 | -12.7 |
| 175.6 | -36.1 | -12.7 |
| 175.7 | -33.6 | -12.7 |
| 175.8 | -36.7 | -12.7 |
| 175.9 | -35.7 | -12.7 |
| 176   | -35.5 | -12.7 |
| 176.1 | -45   | -12.7 |
| 176.2 | -44.1 | -12.7 |
| 176.3 | -37.6 | -12.7 |
| 176.4 | -31.9 | -12.7 |
| 176.5 | -35   | -12.7 |
| 176.6 | -38.6 | -12.7 |
| 176.7 | -30.8 | -12.7 |
| 176.8 | -36.7 | -12.7 |
| 176.9 | -40   | -12.7 |
| 177   | -33.4 | -12.7 |
| 177.1 | -35.8 | -12.7 |
| 177.2 | -36.5 | -12.7 |
| 177.3 | -32.6 | -12.7 |
| 177.4 | -36   | -12.7 |
| 177.5 | -35   | -12.7 |
| 177.6 | -33.4 | -12.7 |
| 177.7 | -38.4 | -12.7 |
| 177.8 | -40.1 | -12.7 |
| 177.9 | -36.5 | -12.7 |

|      |      |      |
|------|------|------|
| -1.9 | 7.1  | 18.8 |
| -1.8 | 10   | 19.3 |
| -1.7 | 12.6 | 19.9 |
| -1.6 | 15   | 20.5 |
| -1.5 | 17.2 | 21.2 |
| -1.4 | 19.1 | 21.9 |
| -1.3 | 20.9 |      |
| -1.2 | 22.5 |      |
| -1.1 | 24   |      |
| -1   | 25.4 |      |
| -0.9 | 26.5 |      |
| -0.8 | 27.6 |      |
| -0.7 | 28.5 |      |
| -0.6 | 29.3 |      |
| -0.5 | 30   |      |
| -0.4 | 30.6 |      |
| -0.3 | 31   |      |
| -0.2 | 31.3 |      |
| -0.1 | 31.5 |      |

|       |       |       |
|-------|-------|-------|
| 178   | -30.7 | -12.7 |
| 178.1 | -28.9 | -12.7 |
| 178.2 | -29.4 | -12.7 |
| 178.3 | -37.3 | -12.7 |
| 178.4 | -37   | -12.7 |
| 178.5 | -37.5 | -12.7 |
| 178.6 | -36.9 | -12.7 |
| 178.7 | -30.3 | -12.7 |
| 178.8 | -35.6 | -12.7 |
| 178.9 | -40.7 | -12.7 |
| 179   | -35.3 | -12.7 |
| 179.1 | -30.9 | -12.7 |
| 179.2 | -36.2 | -12.7 |
| 179.3 | -33.3 | -12.7 |
| 179.4 | -28.7 | -12.7 |
| 179.5 | -33.5 | -12.7 |
| 179.6 | -33.9 | -12.7 |
| 179.7 | -36.2 | -12.7 |
| 179.8 | -35.6 | -12.7 |
| 179.9 | -33.2 | -12.7 |
| 180   | -54   | -14   |

6725 MHz Azimuth HH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW I 4KHz)



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
Co-Pol Azimuth, -180 to +180 Degrees, 6725 MHz

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| -179.8 | -37.8     | -12.7     |
| -179.7 | -34.7     | -12.7     |
| -179.6 | -33.5     | -12.7     |
| -179.5 | -38.6     | -12.7     |
| -179.4 | -36.4     | -12.7     |
| -179.3 | -31.5     | -12.7     |
| -179.2 | -29.6     | -12.7     |
| -179.1 | -30.4     | -12.7     |
| -179   | -33.4     | -12.7     |
| -178.9 | -33.6     | -12.7     |
| -178.8 | -29.5     | -12.7     |
| -178.7 | -38.2     | -12.7     |
| -178.6 | -37.7     | -12.7     |
| -178.5 | -36.8     | -12.7     |
| -178.4 | -37.5     | -12.7     |
| -178.3 | -41.4     | -12.7     |
| -178.2 | -36.2     | -12.7     |
| -178.1 | -34       | -12.7     |
| -178   | -34.5     | -12.7     |
| -177.9 | -34.7     | -12.7     |
| -177.8 | -43.8     | -12.7     |
| -177.7 | -39.2     | -12.7     |
| -177.6 | -31.8     | -12.7     |
| -177.5 | -29.3     | -12.7     |
| -177.4 | -35       | -12.7     |
| -177.3 | -44.6     | -12.7     |
| -177.2 | -34.9     | -12.7     |
| -177.1 | -29.2     | -12.7     |
| -177   | -47.4     | -12.7     |
| -176.9 | -42.8     | -12.7     |
| -176.8 | -38.2     | -12.7     |
| -176.7 | -39.4     | -12.7     |
| -176.6 | -33.3     | -12.7     |
| -176.5 | -28.1     | -12.7     |
| -176.4 | -29.7     | -12.7     |
| -176.3 | -28.3     | -12.7     |
| -176.2 | -31.3     | -12.7     |
| -176.1 | -31.3     | -12.7     |
| -176   | -30.2     | -12.7     |
| -175.9 | -31.4     | -12.7     |
| -175.8 | -32.6     | -12.7     |

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | 32.7      |           |
| 0.1    | 32.7      |           |
| 0.2    | 32.4      |           |
| 0.3    | 32        |           |
| 0.4    | 31.5      |           |
| 0.5    | 30.9      |           |
| 0.6    | 30.1      |           |
| 0.7    | 29.1      |           |
| 0.8    | 27.9      |           |
| 0.9    | 26.6      |           |
| 1      | 25        |           |
| 1.1    | 23.1      |           |
| 1.2    | 21.1      |           |
| 1.3    | 19        |           |
| 1.4    | 16.5      | 21.9      |
| 1.5    | 13.9      | 21.2      |
| 1.6    | 11.2      | 20.5      |
| 1.7    | 8.6       | 19.9      |
| 1.8    | 6.1       | 19.3      |
| 1.9    | 3.9       | 18.8      |
| 2      | 2.2       | 18.2      |
| 2.1    | 0.8       | 17.7      |
| 2.2    | -0.8      | 17.3      |
| 2.3    | -1.5      | 16.8      |
| 2.4    | -1.8      | 16.4      |
| 2.5    | -2.8      | 15.9      |
| 2.6    | -4.2      | 15.5      |
| 2.7    | -5.3      | 15.1      |
| 2.8    | -5.4      | 14.7      |
| 2.9    | -4.6      | 14.4      |
| 3      | -3.2      | 14        |
| 3.1    | -1.4      | 13.7      |
| 3.2    | 0         | 13.3      |
| 3.3    | 0.8       | 13        |
| 3.4    | 1.1       | 12.7      |
| 3.5    | 1         | 12.4      |
| 3.6    | 0.5       | 12.1      |
| 3.7    | -0.3      | 11.8      |
| 3.8    | -1.4      | 11.5      |
| 3.9    | -3.2      | 11.2      |
| 4      | -5.2      | 11        |

|        |       |       |
|--------|-------|-------|
| -175.7 | -35   | -12.7 |
| -175.6 | -32.1 | -12.7 |
| -175.5 | -29.4 | -12.7 |
| -175.4 | -28.8 | -12.7 |
| -175.3 | -34.5 | -12.7 |
| -175.2 | -38   | -12.7 |
| -175.1 | -42.1 | -12.7 |
| -175   | -37.7 | -12.7 |
| -174.9 | -32.9 | -12.7 |
| -174.8 | -30   | -12.7 |
| -174.7 | -34   | -12.7 |
| -174.6 | -32.5 | -12.7 |
| -174.5 | -31.9 | -12.7 |
| -174.4 | -36.8 | -12.7 |
| -174.3 | -32.8 | -12.7 |
| -174.2 | -30.1 | -12.7 |
| -174.1 | -39.6 | -12.7 |
| -174   | -37.8 | -12.7 |
| -173.9 | -35.5 | -12.7 |
| -173.8 | -36.2 | -12.7 |
| -173.7 | -33.2 | -12.7 |
| -173.6 | -30.4 | -12.7 |
| -173.5 | -34.4 | -12.7 |
| -173.4 | -39   | -12.7 |
| -173.3 | -44   | -12.7 |
| -173.2 | -47.2 | -12.7 |
| -173.1 | -35.7 | -12.7 |
| -173   | -47.3 | -12.7 |
| -172.9 | -42.9 | -12.7 |
| -172.8 | -38.5 | -12.7 |
| -172.7 | -38.8 | -12.7 |
| -172.6 | -37.2 | -12.7 |
| -172.5 | -38.3 | -12.7 |
| -172.4 | -36.2 | -12.7 |
| -172.3 | -33.8 | -12.7 |
| -172.2 | -36.8 | -12.7 |
| -172.1 | -35.7 | -12.7 |
| -172   | -34.1 | -12.7 |
| -171.9 | -38.2 | -12.7 |
| -171.8 | -38.4 | -12.7 |
| -171.7 | -32.7 | -12.7 |
| -171.6 | -36.3 | -12.7 |
| -171.5 | -43   | -12.7 |
| -171.4 | -42.4 | -12.7 |
| -171.3 | -34.6 | -12.7 |
| -171.2 | -35.7 | -12.7 |
| -171.1 | -33.5 | -12.7 |

|     |       |      |
|-----|-------|------|
| 4.1 | -7.6  | 10.7 |
| 4.2 | -10.2 | 10.5 |
| 4.3 | -12.7 | 10.2 |
| 4.4 | -17.1 | 10   |
| 4.5 | -23.8 | 9.7  |
| 4.6 | -25.6 | 9.5  |
| 4.7 | -21.8 | 9.3  |
| 4.8 | -18   | 9    |
| 4.9 | -14.9 | 8.8  |
| 5   | -12.3 | 8.6  |
| 5.1 | -11.2 | 8.4  |
| 5.2 | -10.2 | 8.2  |
| 5.3 | -9.8  | 8    |
| 5.4 | -10   | 7.8  |
| 5.5 | -10.3 | 7.6  |
| 5.6 | -11.3 | 7.4  |
| 5.7 | -12.9 | 7.2  |
| 5.8 | -14.9 | 7    |
| 5.9 | -16.5 | 6.8  |
| 6   | -17.1 | 6.7  |
| 6.1 | -16.4 | 6.5  |
| 6.2 | -16.4 | 6.3  |
| 6.3 | -15.3 | 6.1  |
| 6.4 | -13.2 | 6    |
| 6.5 | -13.1 | 5.8  |
| 6.6 | -13.2 | 5.6  |
| 6.7 | -13.1 | 5.5  |
| 6.8 | -13.7 | 5.3  |
| 6.9 | -14.3 | 5.3  |
| 7   | -15.4 | 5.3  |
| 7.1 | -15.9 | 5.3  |
| 7.2 | -15.9 | 5.3  |
| 7.3 | -15.9 | 5.3  |
| 7.4 | -16.2 | 5.3  |
| 7.5 | -15.8 | 5.3  |
| 7.6 | -15.3 | 5.3  |
| 7.7 | -14.6 | 5.3  |
| 7.8 | -13.6 | 5.3  |
| 7.9 | -12.9 | 5.3  |
| 8   | -11.8 | 5.3  |
| 8.1 | -11.6 | 5.3  |
| 8.2 | -11.7 | 5.3  |
| 8.3 | -11.5 | 5.3  |
| 8.4 | -11.1 | 5.3  |
| 8.5 | -11   | 5.3  |
| 8.6 | -11.2 | 5.3  |
| 8.7 | -11.5 | 5.3  |

|        |       |       |
|--------|-------|-------|
| -171   | -29.9 | -12.7 |
| -170.9 | -34.3 | -12.7 |
| -170.8 | -39.8 | -12.7 |
| -170.7 | -36.6 | -12.7 |
| -170.6 | -38   | -12.7 |
| -170.5 | -39.1 | -12.7 |
| -170.4 | -40.6 | -12.7 |
| -170.3 | -36.2 | -12.7 |
| -170.2 | -34.8 | -12.7 |
| -170.1 | -36.1 | -12.7 |
| -170   | -32.9 | -12.7 |
| -169.9 | -31.9 | -12.7 |
| -169.8 | -39.7 | -12.7 |
| -169.7 | -38.4 | -12.7 |
| -169.6 | -33.8 | -12.7 |
| -169.5 | -34.9 | -12.7 |
| -169.4 | -44.2 | -12.7 |
| -169.3 | -40.2 | -12.7 |
| -169.2 | -37.1 | -12.7 |
| -169.1 | -34.7 | -12.7 |
| -169   | -32.4 | -12.7 |
| -168.9 | -35.5 | -12.7 |
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| 169.3 | -32.7 | -12.7 |
| 169.4 | -35.5 | -12.7 |
| 169.5 | -37.8 | -12.7 |
| 169.6 | -36.3 | -12.7 |
| 169.7 | -37.7 | -12.7 |
| 169.8 | -44   | -12.7 |
| 169.9 | -37.5 | -12.7 |
| 170   | -33.5 | -12.7 |
| 170.1 | -39.5 | -12.7 |
| 170.2 | -41.4 | -12.7 |
| 170.3 | -35.1 | -12.7 |
| 170.4 | -36.2 | -12.7 |
| 170.5 | -37.9 | -12.7 |
| 170.6 | -37.9 | -12.7 |
| 170.7 | -36.9 | -12.7 |
| 170.8 | -35.4 | -12.7 |
| 170.9 | -44.4 | -12.7 |
| 171   | -41.9 | -12.7 |
| 171.1 | -34.2 | -12.7 |
| 171.2 | -34.8 | -12.7 |
| 171.3 | -54.2 | -12.7 |
| 171.4 | -49.3 | -12.7 |
| 171.5 | -36.7 | -12.7 |
| 171.6 | -35   | -12.7 |
| 171.7 | -33.6 | -12.7 |
| 171.8 | -38.7 | -12.7 |
| 171.9 | -34.8 | -12.7 |
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| 172.2 | -42.1 | -12.7 |
| 172.3 | -30.9 | -12.7 |
| 172.4 | -31.8 | -12.7 |
| 172.5 | -30.2 | -12.7 |
| 172.6 | -29.4 | -12.7 |
| 172.7 | -33.3 | -12.7 |
| 172.8 | -32.9 | -12.7 |
| 172.9 | -31.5 | -12.7 |
| 173   | -29.4 | -12.7 |
| 173.1 | -27.7 | -12.7 |
| 173.2 | -30.7 | -12.7 |

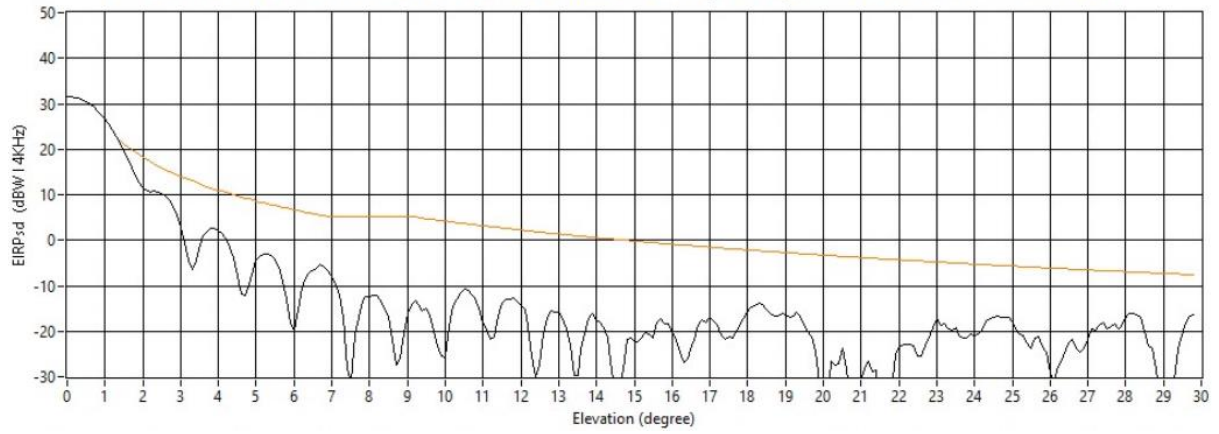
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| -6.4 | -16.1 | 6    |
| -6.3 | -15.1 | 6.1  |
| -6.2 | -14.4 | 6.3  |
| -6.1 | -14.1 | 6.5  |
| -6   | -14.6 | 6.7  |
| -5.9 | -15.7 | 6.8  |
| -5.8 | -17.2 | 7    |
| -5.7 | -20.1 | 7.2  |
| -5.6 | -17.8 | 7.4  |
| -5.5 | -15   | 7.6  |
| -5.4 | -13.3 | 7.8  |
| -5.3 | -11.3 | 8    |
| -5.2 | -9.7  | 8.2  |
| -5.1 | -8.6  | 8.4  |
| -5   | -8.1  | 8.6  |
| -4.9 | -7.5  | 8.8  |
| -4.8 | -7.3  | 9    |
| -4.7 | -7.1  | 9.3  |
| -4.6 | -6.9  | 9.5  |
| -4.5 | -6.6  | 9.7  |
| -4.4 | -6.5  | 10   |
| -4.3 | -5.8  | 10.2 |
| -4.2 | -5    | 10.5 |
| -4.1 | -4.6  | 10.7 |
| -4   | -4.2  | 11   |
| -3.9 | -4.2  | 11.2 |
| -3.8 | -3.8  | 11.5 |
| -3.7 | -3.7  | 11.8 |
| -3.6 | -3.9  | 12.1 |
| -3.5 | -5    | 12.4 |
| -3.4 | -7.1  | 12.7 |
| -3.3 | -10.4 | 13   |
| -3.2 | -16.4 | 13.3 |
| -3.1 | -13.7 | 13.7 |
| -3   | -6.5  | 14   |
| -2.9 | -1.5  | 14.4 |
| -2.8 | 1.9   | 14.7 |
| -2.7 | 4.3   | 15.1 |
| -2.6 | 6.3   | 15.5 |
| -2.5 | 8     | 15.9 |
| -2.4 | 9.5   | 16.4 |
| -2.3 | 10.8  | 16.8 |
| -2.2 | 11.9  | 17.3 |
| -2.1 | 13    | 17.7 |
| -2   | 14.1  | 18.2 |
| -1.9 | 15.2  | 18.8 |

|       |       |       |
|-------|-------|-------|
| 173.3 | -28   | -12.7 |
| 173.4 | -29.5 | -12.7 |
| 173.5 | -34.5 | -12.7 |
| 173.6 | -33.4 | -12.7 |
| 173.7 | -33.8 | -12.7 |
| 173.8 | -38.8 | -12.7 |
| 173.9 | -35.6 | -12.7 |
| 174   | -29.8 | -12.7 |
| 174.1 | -29.5 | -12.7 |
| 174.2 | -34.5 | -12.7 |
| 174.3 | -36.6 | -12.7 |
| 174.4 | -34.1 | -12.7 |
| 174.5 | -32.3 | -12.7 |
| 174.6 | -34.4 | -12.7 |
| 174.7 | -38.9 | -12.7 |
| 174.8 | -34.4 | -12.7 |
| 174.9 | -29.6 | -12.7 |
| 175   | -29.2 | -12.7 |
| 175.1 | -32   | -12.7 |
| 175.2 | -33.4 | -12.7 |
| 175.3 | -29.6 | -12.7 |
| 175.4 | -40.6 | -12.7 |
| 175.5 | -39   | -12.7 |
| 175.6 | -40   | -12.7 |
| 175.7 | -42.8 | -12.7 |
| 175.8 | -40.6 | -12.7 |
| 175.9 | -40.1 | -12.7 |
| 176   | -42.4 | -12.7 |
| 176.1 | -43.3 | -12.7 |
| 176.2 | -36.1 | -12.7 |
| 176.3 | -31.9 | -12.7 |
| 176.4 | -33.6 | -12.7 |
| 176.5 | -35.6 | -12.7 |
| 176.6 | -37.2 | -12.7 |
| 176.7 | -32.2 | -12.7 |
| 176.8 | -34.2 | -12.7 |
| 176.9 | -37.8 | -12.7 |
| 177   | -33.9 | -12.7 |
| 177.1 | -35.4 | -12.7 |
| 177.2 | -36.7 | -12.7 |
| 177.3 | -32   | -12.7 |
| 177.4 | -33.7 | -12.7 |
| 177.5 | -38.5 | -12.7 |
| 177.6 | -36.1 | -12.7 |
| 177.7 | -35.5 | -12.7 |
| 177.8 | -33.9 | -12.7 |
| 177.9 | -29.5 | -12.7 |

|      |      |      |
|------|------|------|
| -1.8 | 16.3 | 19.3 |
| -1.7 | 17.5 | 19.9 |
| -1.6 | 18.8 | 20.5 |
| -1.5 | 20   | 21.2 |
| -1.4 | 21.3 | 21.9 |
| -1.3 | 22.7 |      |
| -1.2 | 24   |      |
| -1.1 | 25.3 |      |
| -1   | 26.4 |      |
| -0.9 | 27.5 |      |
| -0.8 | 28.6 |      |
| -0.7 | 29.6 |      |
| -0.6 | 30.4 |      |
| -0.5 | 31.2 |      |
| -0.4 | 31.7 |      |
| -0.3 | 32.2 |      |
| -0.2 | 32.5 |      |
| -0.1 | 32.7 |      |
| -0.1 | 31.5 |      |

|       |       |       |
|-------|-------|-------|
| 178   | -30.2 | -12.7 |
| 178.1 | -43.2 | -12.7 |
| 178.2 | -40.7 | -12.7 |
| 178.3 | -34.5 | -12.7 |
| 178.4 | -34.9 | -12.7 |
| 178.5 | -31.4 | -12.7 |
| 178.6 | -33.3 | -12.7 |
| 178.7 | -32.9 | -12.7 |
| 178.8 | -37.9 | -12.7 |
| 178.9 | -45.5 | -12.7 |
| 179   | -41.3 | -12.7 |
| 179.1 | -34.5 | -12.7 |
| 179.2 | -33.5 | -12.7 |
| 179.3 | -33.6 | -12.7 |
| 179.4 | -35.2 | -12.7 |
| 179.5 | -34.9 | -12.7 |
| 179.6 | -36.5 | -12.7 |
| 179.7 | -45.8 | -12.7 |
| 179.8 | -47.7 | -12.7 |
| 179.9 | -36.5 | -12.7 |
| 180   | -54   | -14   |

5850 MHz Elevation HH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW I 4KHz)



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
Co-Pol Elevation, 0 to +30 Degrees, 5850 MHz

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | 31.6      |           |
| 0.1    | 31.5      |           |
| 0.2    | 31.4      |           |
| 0.3    | 31.1      |           |
| 0.4    | 30.8      |           |
| 0.5    | 30.4      |           |
| 0.6    | 29.8      |           |
| 0.7    | 29.2      |           |
| 0.8    | 28.5      |           |
| 0.9    | 27.6      |           |
| 1      | 26.7      |           |
| 1.1    | 25.5      |           |
| 1.2    | 24.2      |           |
| 1.3    | 22.8      |           |
| 1.4    | 21.4      | 21.9      |
| 1.5    | 19.7      | 21.2      |
| 1.6    | 17.9      | 20.5      |
| 1.7    | 16        | 19.9      |
| 1.8    | 14.1      | 19.3      |
| 1.9    | 12.4      | 18.8      |
| 2      | 11.3      | 18.2      |
| 2.1    | 10.8      | 17.7      |
| 2.2    | 10.7      | 17.3      |
| 2.3    | 10.8      | 16.8      |
| 2.4    | 10.6      | 16.4      |
| 2.5    | 10.3      | 15.9      |
| 2.6    | 9.7       | 15.5      |
| 2.7    | 8.7       | 15.1      |
| 2.8    | 7.3       | 14.7      |
| 2.9    | 5.4       | 14.4      |
| 3      | 2.9       | 14        |
| 3.1    | -0.5      | 13.7      |
| 3.2    | -4.6      | 13.3      |
| 3.3    | -6.5      | 13        |
| 3.4    | -4.3      | 12.7      |
| 3.5    | -1.1      | 12.4      |
| 3.6    | 0.9       | 12.1      |
| 3.7    | 1.9       | 11.8      |
| 3.8    | 2.6       | 11.5      |
| 3.9    | 2.6       | 11.2      |
| 4      | 2.1       | 11        |

|     |       |      |
|-----|-------|------|
| 4.1 | 1.6   | 10.7 |
| 4.2 | 0.3   | 10.5 |
| 4.3 | -1.6  | 10.2 |
| 4.4 | -4    | 10   |
| 4.5 | -8    | 9.7  |
| 4.6 | -11.7 | 9.5  |
| 4.7 | -12.2 | 9.3  |
| 4.8 | -9.6  | 9    |
| 4.9 | -6.7  | 8.8  |
| 5   | -4.5  | 8.6  |
| 5.1 | -3.6  | 8.4  |
| 5.2 | -3.1  | 8.2  |
| 5.3 | -2.9  | 8    |
| 5.4 | -3.2  | 7.8  |
| 5.5 | -4.3  | 7.6  |
| 5.6 | -6    | 7.4  |
| 5.7 | -9    | 7.2  |
| 5.8 | -13   | 7    |
| 5.9 | -18   | 6.8  |
| 6   | -19.9 | 6.7  |
| 6.1 | -15.2 | 6.5  |
| 6.2 | -10.5 | 6.3  |
| 6.3 | -8    | 6.1  |
| 6.4 | -7    | 6    |
| 6.5 | -6.8  | 5.8  |
| 6.6 | -6.1  | 5.6  |
| 6.7 | -5.4  | 5.5  |
| 6.8 | -5.9  | 5.3  |
| 6.9 | -6.9  | 5.3  |
| 7   | -7.9  | 5.3  |
| 7.1 | -9.7  | 5.3  |
| 7.2 | -12.3 | 5.3  |
| 7.3 | -16.8 | 5.3  |
| 7.4 | -28.2 | 5.3  |
| 7.5 | -31.2 | 5.3  |
| 7.6 | -20.7 | 5.3  |
| 7.7 | -16.9 | 5.3  |
| 7.8 | -13.6 | 5.3  |
| 7.9 | -12.5 | 5.3  |
| 8   | -12.4 | 5.3  |
| 8.1 | -12.2 | 5.3  |
| 8.2 | -12.2 | 5.3  |
| 8.3 | -13.4 | 5.3  |
| 8.4 | -15.1 | 5.3  |
| 8.5 | -16.6 | 5.3  |
| 8.6 | -21.7 | 5.3  |
| 8.7 | -27.4 | 5.3  |

|      |       |     |
|------|-------|-----|
| 8.8  | -26.2 | 5.3 |
| 8.9  | -20.4 | 5.3 |
| 9    | -16.2 | 5.3 |
| 9.1  | -14.1 | 5.2 |
| 9.2  | -13.3 | 5.1 |
| 9.3  | -14.3 | 5   |
| 9.4  | -15.5 | 4.9 |
| 9.5  | -15.1 | 4.7 |
| 9.6  | -16.4 | 4.6 |
| 9.7  | -19.7 | 4.5 |
| 9.8  | -23.3 | 4.4 |
| 9.9  | -25.4 | 4.3 |
| 10   | -25.7 | 4.2 |
| 10.1 | -19   | 4.1 |
| 10.2 | -14.4 | 4   |
| 10.3 | -12.8 | 3.9 |
| 10.4 | -11.7 | 3.8 |
| 10.5 | -10.7 | 3.7 |
| 10.6 | -11   | 3.6 |
| 10.7 | -12   | 3.5 |
| 10.8 | -12.8 | 3.4 |
| 10.9 | -15.1 | 3.3 |
| 11   | -18   | 3.2 |
| 11.1 | -19.5 | 3.1 |
| 11.2 | -21.8 | 3   |
| 11.3 | -21.1 | 2.9 |
| 11.4 | -16.7 | 2.8 |
| 11.5 | -13.8 | 2.7 |
| 11.6 | -13   | 2.6 |
| 11.7 | -13.1 | 2.5 |
| 11.8 | -12.8 | 2.4 |
| 11.9 | -13.5 | 2.3 |
| 12   | -14.3 | 2.2 |
| 12.1 | -15.2 | 2.1 |
| 12.2 | -19   | 2.1 |
| 12.3 | -25.6 | 2   |
| 12.4 | -30   | 1.9 |
| 12.5 | -27.3 | 1.8 |
| 12.6 | -20.6 | 1.7 |
| 12.7 | -17   | 1.6 |
| 12.8 | -15.6 | 1.5 |
| 12.9 | -15.7 | 1.5 |
| 13   | -15.8 | 1.4 |
| 13.1 | -17.2 | 1.3 |
| 13.2 | -19.4 | 1.2 |
| 13.3 | -23   | 1.1 |
| 13.4 | -29.7 | 1   |

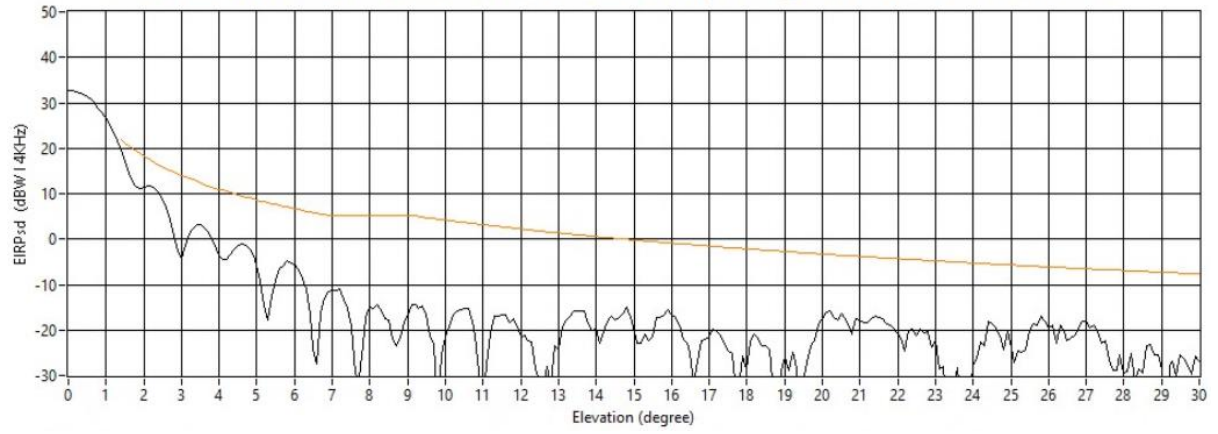
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| 13.7 | -20.3 | 0.8  |
| 13.8 | -17.2 | 0.7  |
| 13.9 | -16   | 0.6  |
| 14   | -17.5 | 0.6  |
| 14.1 | -18.2 | 0.5  |
| 14.2 | -19.2 | 0.4  |
| 14.3 | -21.6 | 0.3  |
| 14.4 | -28.9 | 0.3  |
| 14.5 | -32.9 | 0.2  |
| 14.6 | -31.6 | 0.1  |
| 14.7 | -28.6 | 0    |
| 14.8 | -21.9 | 0    |
| 14.9 | -21.4 | -0.1 |
| 15   | -22.2 | -0.2 |
| 15.1 | -22.4 | -0.2 |
| 15.2 | -21.5 | -0.3 |
| 15.3 | -20.3 | -0.4 |
| 15.4 | -20.6 | -0.5 |
| 15.5 | -21.4 | -0.5 |
| 15.6 | -18.1 | -0.6 |
| 15.7 | -17.3 | -0.7 |
| 15.8 | -18.4 | -0.7 |
| 15.9 | -18.2 | -0.8 |
| 16   | -20.1 | -0.9 |
| 16.1 | -22.1 | -0.9 |
| 16.2 | -24.7 | -1   |
| 16.3 | -26.8 | -1.1 |
| 16.4 | -26   | -1.1 |
| 16.5 | -24   | -1.2 |
| 16.6 | -21.8 | -1.3 |
| 16.7 | -18.5 | -1.3 |
| 16.8 | -17.4 | -1.4 |
| 16.9 | -18   | -1.5 |
| 17   | -17   | -1.5 |
| 17.1 | -17.8 | -1.6 |
| 17.2 | -18.6 | -1.7 |
| 17.3 | -20.9 | -1.7 |
| 17.4 | -21.9 | -1.8 |
| 17.5 | -21.2 | -1.8 |
| 17.6 | -21.6 | -1.9 |
| 17.7 | -19.7 | -2   |
| 17.8 | -18.4 | -2   |
| 17.9 | -17.1 | -2.1 |
| 18   | -15.8 | -2.1 |
| 18.1 | -14.7 | -2.2 |

|      |       |      |
|------|-------|------|
| 18.2 | -14.3 | -2.3 |
| 18.3 | -13.8 | -2.3 |
| 18.4 | -14   | -2.4 |
| 18.5 | -15.4 | -2.4 |
| 18.6 | -16.1 | -2.5 |
| 18.7 | -16.7 | -2.6 |
| 18.8 | -16.7 | -2.6 |
| 18.9 | -16.2 | -2.7 |
| 19   | -16.4 | -2.7 |
| 19.1 | -16.9 | -2.8 |
| 19.2 | -16.6 | -2.8 |
| 19.3 | -15.9 | -2.9 |
| 19.4 | -16.7 | -3   |
| 19.5 | -18.3 | -3   |
| 19.6 | -20.2 | -3.1 |
| 19.7 | -21.1 | -3.1 |
| 19.8 | -24.3 | -3.2 |
| 19.9 | -31.2 | -3.2 |
| 20   | -38.6 | -3.3 |
| 20.1 | -38.2 | -3.3 |
| 20.2 | -26.5 | -3.4 |
| 20.3 | -27.5 | -3.4 |
| 20.4 | -27.3 | -3.5 |
| 20.5 | -23.8 | -3.5 |
| 20.6 | -28.3 | -3.6 |
| 20.7 | -36.4 | -3.7 |
| 20.8 | -35.4 | -3.7 |
| 20.9 | -32   | -3.8 |
| 21   | -31.3 | -3.8 |
| 21.1 | -28.3 | -3.9 |
| 21.2 | -26.6 | -3.9 |
| 21.3 | -29   | -4   |
| 21.4 | -28.5 | -4   |
| 21.5 | -39.8 | -4.1 |
| 21.6 | -42.7 | -4.1 |
| 21.7 | -33.9 | -4.2 |
| 21.8 | -33.1 | -4.2 |
| 21.9 | -25.2 | -4.3 |
| 22   | -23.6 | -4.3 |
| 22.1 | -22.8 | -4.4 |
| 22.2 | -22.9 | -4.4 |
| 22.3 | -23   | -4.5 |
| 22.4 | -23.1 | -4.5 |
| 22.5 | -25.6 | -4.6 |
| 22.6 | -25.4 | -4.6 |
| 22.7 | -23.3 | -4.6 |
| 22.8 | -21.4 | -4.7 |

|      |       |      |
|------|-------|------|
| 22.9 | -19.2 | -4.7 |
| 23   | -17.2 | -4.8 |
| 23.1 | -18.6 | -4.8 |
| 23.2 | -18.3 | -4.9 |
| 23.3 | -19.6 | -4.9 |
| 23.4 | -19.7 | -5   |
| 23.5 | -19.1 | -5   |
| 23.6 | -20.8 | -5.1 |
| 23.7 | -21.4 | -5.1 |
| 23.8 | -21.4 | -5.2 |
| 23.9 | -20.6 | -5.2 |
| 24   | -20.9 | -5.3 |
| 24.1 | -20.6 | -5.3 |
| 24.2 | -19.8 | -5.3 |
| 24.3 | -17.7 | -5.4 |
| 24.4 | -17.2 | -5.4 |
| 24.5 | -17   | -5.5 |
| 24.6 | -16.6 | -5.5 |
| 24.7 | -16.8 | -5.6 |
| 24.8 | -17   | -5.6 |
| 24.9 | -17   | -5.6 |
| 25   | -18.1 | -5.7 |
| 25.1 | -19.5 | -5.7 |
| 25.2 | -20.6 | -5.8 |
| 25.3 | -21   | -5.8 |
| 25.4 | -22.7 | -5.9 |
| 25.5 | -23.9 | -5.9 |
| 25.6 | -21.6 | -5.9 |
| 25.7 | -21.2 | -6   |
| 25.8 | -23.5 | -6   |
| 25.9 | -24.5 | -6.1 |
| 26   | -29.2 | -6.1 |
| 26.1 | -31   | -6.2 |
| 26.2 | -27.9 | -6.2 |
| 26.3 | -26.2 | -6.2 |
| 26.4 | -24   | -6.3 |
| 26.5 | -22.7 | -6.3 |
| 26.6 | -21.9 | -6.4 |
| 26.7 | -23.6 | -6.4 |
| 26.8 | -24.7 | -6.4 |
| 26.9 | -23.8 | -6.5 |
| 27   | -21.8 | -6.5 |
| 27.1 | -19.5 | -6.6 |
| 27.2 | -19.7 | -6.6 |
| 27.3 | -18.7 | -6.6 |
| 27.4 | -18.2 | -6.7 |
| 27.5 | -19.4 | -6.7 |

|      |       |      |
|------|-------|------|
| 27.6 | -19   | -6.8 |
| 27.7 | -18.2 | -6.8 |
| 27.8 | -19.5 | -6.8 |
| 27.9 | -19   | -6.9 |
| 28   | -17.1 | -6.9 |
| 28.1 | -16.2 | -7   |
| 28.2 | -16.1 | -7   |
| 28.3 | -16.4 | -7   |
| 28.4 | -16.9 | -7.1 |
| 28.5 | -20   | -7.1 |
| 28.6 | -23.2 | -7.1 |
| 28.7 | -23.8 | -7.2 |
| 28.8 | -28.3 | -7.2 |
| 28.9 | -36.2 | -7.3 |
| 29   | -38.2 | -7.3 |
| 29.1 | -32.6 | -7.3 |
| 29.2 | -31.8 | -7.4 |
| 29.3 | -30.7 | -7.4 |
| 29.4 | -23.7 | -7.4 |
| 29.5 | -20.9 | -7.5 |
| 29.6 | -18.1 | -7.5 |
| 29.7 | -16.7 | -7.6 |
| 29.8 | -16.4 | -7.6 |

6725 MHz Elevation HH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW I 4KHz)



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
Co-Pol Elevation, 0 to +30 Degrees, 6725 MHz

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | 32.7      |           |
| 0.1    | 32.7      |           |
| 0.2    | 32.5      |           |
| 0.3    | 32.2      |           |
| 0.4    | 31.8      |           |
| 0.5    | 31.3      |           |
| 0.6    | 30.6      |           |
| 0.7    | 29.8      |           |
| 0.8    | 28.9      |           |
| 0.9    | 27.8      |           |
| 1      | 26.6      |           |
| 1.1    | 25.2      |           |
| 1.2    | 23.6      |           |
| 1.3    | 21.7      |           |
| 1.4    | 19.5      | 21.9      |
| 1.5    | 17.1      | 21.2      |
| 1.6    | 14.6      | 20.5      |
| 1.7    | 12.5      | 19.9      |
| 1.8    | 11.3      | 19.3      |
| 1.9    | 11.1      | 18.8      |
| 2      | 11.4      | 18.2      |
| 2.1    | 11.6      | 17.7      |
| 2.2    | 11.6      | 17.3      |
| 2.3    | 11.1      | 16.8      |
| 2.4    | 10.2      | 16.4      |
| 2.5    | 8.9       | 15.9      |
| 2.6    | 6.8       | 15.5      |
| 2.7    | 4.3       | 15.1      |
| 2.8    | 0.9       | 14.7      |
| 2.9    | -2.8      | 14.4      |
| 3      | -4.1      | 14        |
| 3.1    | -1.3      | 13.7      |
| 3.2    | 1.2       | 13.3      |
| 3.3    | 2.3       | 13        |
| 3.4    | 3.1       | 12.7      |
| 3.5    | 3.1       | 12.4      |
| 3.6    | 2.6       | 12.1      |
| 3.7    | 1.8       | 11.8      |
| 3.8    | 0.3       | 11.5      |
| 3.9    | -1.4      | 11.2      |
| 4      | -3.7      | 11        |

|     |       |      |
|-----|-------|------|
| 4.1 | -4.6  | 10.7 |
| 4.2 | -4.4  | 10.5 |
| 4.3 | -3.4  | 10.2 |
| 4.4 | -2.3  | 10   |
| 4.5 | -1.4  | 9.7  |
| 4.6 | -1.1  | 9.5  |
| 4.7 | -1.3  | 9.3  |
| 4.8 | -2.1  | 9    |
| 4.9 | -3.5  | 8.8  |
| 5   | -5.5  | 8.6  |
| 5.1 | -9.1  | 8.4  |
| 5.2 | -14.8 | 8.2  |
| 5.3 | -17.9 | 8    |
| 5.4 | -12.7 | 7.8  |
| 5.5 | -9    | 7.6  |
| 5.6 | -6.4  | 7.4  |
| 5.7 | -5.8  | 7.2  |
| 5.8 | -4.7  | 7    |
| 5.9 | -5.2  | 6.8  |
| 6   | -5.7  | 6.7  |
| 6.1 | -6.8  | 6.5  |
| 6.2 | -8.6  | 6.3  |
| 6.3 | -10.9 | 6.1  |
| 6.4 | -16.6 | 6    |
| 6.5 | -24   | 5.8  |
| 6.6 | -27.4 | 5.6  |
| 6.7 | -16.5 | 5.5  |
| 6.8 | -12.9 | 5.3  |
| 6.9 | -11.5 | 5.3  |
| 7   | -11.4 | 5.3  |
| 7.1 | -11.4 | 5.3  |
| 7.2 | -10.9 | 5.3  |
| 7.3 | -13.3 | 5.3  |
| 7.4 | -15.3 | 5.3  |
| 7.5 | -19.1 | 5.3  |
| 7.6 | -29.6 | 5.3  |
| 7.7 | -30.6 | 5.3  |
| 7.8 | -23.1 | 5.3  |
| 7.9 | -17.1 | 5.3  |
| 8   | -14.9 | 5.3  |
| 8.1 | -15.3 | 5.3  |
| 8.2 | -14.3 | 5.3  |
| 8.3 | -15.6 | 5.3  |
| 8.4 | -17.6 | 5.3  |
| 8.5 | -17.8 | 5.3  |
| 8.6 | -22.1 | 5.3  |
| 8.7 | -23.5 | 5.3  |

|      |       |     |
|------|-------|-----|
| 8.8  | -21.8 | 5.3 |
| 8.9  | -18.2 | 5.3 |
| 9    | -16.5 | 5.3 |
| 9.1  | -14.4 | 5.2 |
| 9.2  | -14.5 | 5.1 |
| 9.3  | -15.1 | 5   |
| 9.4  | -14.6 | 4.9 |
| 9.5  | -16.8 | 4.7 |
| 9.6  | -21.1 | 4.6 |
| 9.7  | -22.9 | 4.5 |
| 9.8  | -38.1 | 4.4 |
| 9.9  | -25.3 | 4.3 |
| 10   | -21.4 | 4.2 |
| 10.1 | -19.1 | 4.1 |
| 10.2 | -16.7 | 4   |
| 10.3 | -15.9 | 3.9 |
| 10.4 | -15.4 | 3.8 |
| 10.5 | -15.4 | 3.7 |
| 10.6 | -15.4 | 3.6 |
| 10.7 | -18.2 | 3.5 |
| 10.8 | -21.3 | 3.4 |
| 10.9 | -29.2 | 3.3 |
| 11   | -37.9 | 3.2 |
| 11.1 | -27.8 | 3.1 |
| 11.2 | -20.9 | 3   |
| 11.3 | -17.1 | 2.9 |
| 11.4 | -17   | 2.8 |
| 11.5 | -16.8 | 2.7 |
| 11.6 | -16.7 | 2.6 |
| 11.7 | -18.4 | 2.5 |
| 11.8 | -17.5 | 2.4 |
| 11.9 | -19.2 | 2.3 |
| 12   | -21.4 | 2.2 |
| 12.1 | -21.3 | 2.1 |
| 12.2 | -22.5 | 2.1 |
| 12.3 | -22.6 | 2   |
| 12.4 | -28.6 | 1.9 |
| 12.5 | -30.8 | 1.8 |
| 12.6 | -32.2 | 1.7 |
| 12.7 | -27.9 | 1.6 |
| 12.8 | -31.9 | 1.5 |
| 12.9 | -23.6 | 1.5 |
| 13   | -24.2 | 1.4 |
| 13.1 | -19.2 | 1.3 |
| 13.2 | -17.9 | 1.2 |
| 13.3 | -16.9 | 1.1 |
| 13.4 | -15.9 | 1   |

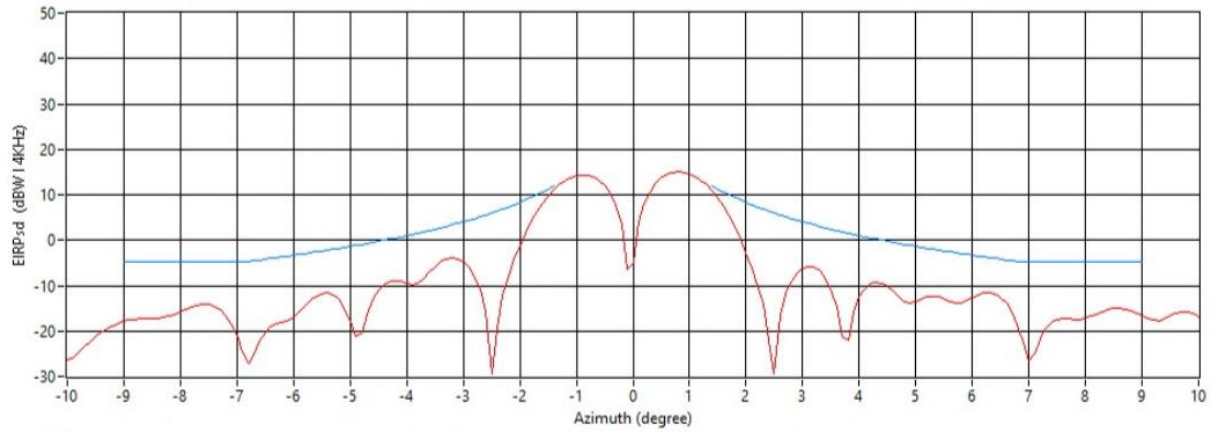
|      |       |      |
|------|-------|------|
| 13.5 | -15.8 | 1    |
| 13.6 | -15.8 | 0.9  |
| 13.7 | -15.7 | 0.8  |
| 13.8 | -18.6 | 0.7  |
| 13.9 | -20   | 0.6  |
| 14   | -19.9 | 0.6  |
| 14.1 | -22.8 | 0.5  |
| 14.2 | -20.5 | 0.4  |
| 14.3 | -18.1 | 0.3  |
| 14.4 | -17   | 0.3  |
| 14.5 | -17.9 | 0.2  |
| 14.6 | -17.2 | 0.1  |
| 14.7 | -16.4 | 0    |
| 14.8 | -14.9 | 0    |
| 14.9 | -17.2 | -0.1 |
| 15   | -20.4 | -0.2 |
| 15.1 | -22.8 | -0.2 |
| 15.2 | -22.8 | -0.3 |
| 15.3 | -21   | -0.4 |
| 15.4 | -22.4 | -0.5 |
| 15.5 | -21.6 | -0.5 |
| 15.6 | -17.3 | -0.6 |
| 15.7 | -17.1 | -0.7 |
| 15.8 | -16.7 | -0.7 |
| 15.9 | -15.6 | -0.8 |
| 16   | -16.6 | -0.9 |
| 16.1 | -17.3 | -0.9 |
| 16.2 | -18.8 | -1   |
| 16.3 | -22   | -1.1 |
| 16.4 | -22.8 | -1.1 |
| 16.5 | -24.9 | -1.2 |
| 16.6 | -31.6 | -1.3 |
| 16.7 | -27   | -1.3 |
| 16.8 | -22.4 | -1.4 |
| 16.9 | -22   | -1.5 |
| 17   | -21.6 | -1.5 |
| 17.1 | -19.9 | -1.6 |
| 17.2 | -20.4 | -1.7 |
| 17.3 | -21.1 | -1.7 |
| 17.4 | -23.3 | -1.8 |
| 17.5 | -24.6 | -1.8 |
| 17.6 | -25.1 | -1.9 |
| 17.7 | -33.7 | -2   |
| 17.8 | -30.7 | -2   |
| 17.9 | -25.9 | -2.1 |
| 18   | -28.5 | -2.1 |
| 18.1 | -22.7 | -2.2 |

|      |       |      |
|------|-------|------|
| 18.2 | -21   | -2.3 |
| 18.3 | -21.8 | -2.3 |
| 18.4 | -23.4 | -2.4 |
| 18.5 | -23.4 | -2.4 |
| 18.6 | -24.5 | -2.5 |
| 18.7 | -34.1 | -2.6 |
| 18.8 | -36.2 | -2.6 |
| 18.9 | -28.9 | -2.7 |
| 19   | -26.1 | -2.7 |
| 19.1 | -28.8 | -2.8 |
| 19.2 | -24.9 | -2.8 |
| 19.3 | -27   | -2.9 |
| 19.4 | -33.3 | -3   |
| 19.5 | -31.7 | -3   |
| 19.6 | -27   | -3.1 |
| 19.7 | -23.4 | -3.1 |
| 19.8 | -22.3 | -3.2 |
| 19.9 | -18.5 | -3.2 |
| 20   | -17.5 | -3.3 |
| 20.1 | -16.1 | -3.3 |
| 20.2 | -15.8 | -3.4 |
| 20.3 | -17.2 | -3.4 |
| 20.4 | -17.9 | -3.5 |
| 20.5 | -16.3 | -3.5 |
| 20.6 | -17.6 | -3.6 |
| 20.7 | -19.1 | -3.7 |
| 20.8 | -21   | -3.7 |
| 20.9 | -17.5 | -3.8 |
| 21   | -17.7 | -3.8 |
| 21.1 | -18.4 | -3.9 |
| 21.2 | -18.3 | -3.9 |
| 21.3 | -17.6 | -4   |
| 21.4 | -16.9 | -4   |
| 21.5 | -17.2 | -4.1 |
| 21.6 | -17.5 | -4.1 |
| 21.7 | -18.6 | -4.2 |
| 21.8 | -19   | -4.2 |
| 21.9 | -19.9 | -4.3 |
| 22   | -21.1 | -4.3 |
| 22.1 | -22.5 | -4.4 |
| 22.2 | -24.5 | -4.4 |
| 22.3 | -20   | -4.5 |
| 22.4 | -19.7 | -4.5 |
| 22.5 | -21.1 | -4.6 |
| 22.6 | -19.7 | -4.6 |
| 22.7 | -20.5 | -4.6 |
| 22.8 | -20.3 | -4.7 |

|      |       |      |
|------|-------|------|
| 22.9 | -23.8 | -4.7 |
| 23   | -22.5 | -4.8 |
| 23.1 | -28.6 | -4.8 |
| 23.2 | -28.1 | -4.9 |
| 23.3 | -39   | -4.9 |
| 23.4 | -49.8 | -5   |
| 23.5 | -31   | -5   |
| 23.6 | -28.3 | -5.1 |
| 23.7 | -36.8 | -5.1 |
| 23.8 | -39.2 | -5.2 |
| 23.9 | -38.8 | -5.2 |
| 24   | -27.7 | -5.3 |
| 24.1 | -26.3 | -5.3 |
| 24.2 | -22.7 | -5.3 |
| 24.3 | -23.4 | -5.4 |
| 24.4 | -18   | -5.4 |
| 24.5 | -18.7 | -5.5 |
| 24.6 | -19.6 | -5.5 |
| 24.7 | -21.3 | -5.6 |
| 24.8 | -24.4 | -5.6 |
| 24.9 | -20.1 | -5.6 |
| 25   | -24   | -5.7 |
| 25.1 | -27   | -5.7 |
| 25.2 | -24.5 | -5.8 |
| 25.3 | -25   | -5.8 |
| 25.4 | -24.3 | -5.9 |
| 25.5 | -20.1 | -5.9 |
| 25.6 | -18.6 | -5.9 |
| 25.7 | -18.8 | -6   |
| 25.8 | -16.9 | -6   |
| 25.9 | -18.1 | -6.1 |
| 26   | -19.4 | -6.1 |
| 26.1 | -18.9 | -6.2 |
| 26.2 | -22.8 | -6.2 |
| 26.3 | -19   | -6.2 |
| 26.4 | -20   | -6.3 |
| 26.5 | -22.3 | -6.3 |
| 26.6 | -21.9 | -6.4 |
| 26.7 | -21.2 | -6.4 |
| 26.8 | -19.9 | -6.4 |
| 26.9 | -18.2 | -6.5 |
| 27   | -18   | -6.5 |
| 27.1 | -19.4 | -6.6 |
| 27.2 | -18.8 | -6.6 |
| 27.3 | -20.5 | -6.6 |
| 27.4 | -22.9 | -6.7 |
| 27.5 | -22.3 | -6.7 |

|      |       |      |
|------|-------|------|
| 27.6 | -26.5 | -6.8 |
| 27.7 | -28.9 | -6.8 |
| 27.8 | -29   | -6.8 |
| 27.9 | -25.4 | -6.9 |
| 28   | -29.6 | -6.9 |
| 28.1 | -29.1 | -7   |
| 28.2 | -25.1 | -7   |
| 28.3 | -31.2 | -7   |
| 28.4 | -28.5 | -7.1 |
| 28.5 | -29.4 | -7.1 |
| 28.6 | -23.6 | -7.1 |
| 28.7 | -23.1 | -7.2 |
| 28.8 | -25.6 | -7.2 |
| 28.9 | -25.3 | -7.3 |
| 29   | -28.7 | -7.3 |
| 29.1 | -42.3 | -7.3 |
| 29.2 | -27.6 | -7.4 |
| 29.3 | -26.8 | -7.4 |
| 29.4 | -29.9 | -7.4 |
| 29.5 | -25.5 | -7.5 |
| 29.6 | -26.4 | -7.5 |
| 29.7 | -27.7 | -7.6 |
| 29.8 | -29.8 | -7.6 |
| 29.9 | -25.6 | -7.6 |
| 30   | -27   | -7.7 |

5850 MHz Azimuth HH v.s. VH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW / 4KHz)



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
X-Pol Azimuth, -7 to +7 Degrees, 5850 MHz

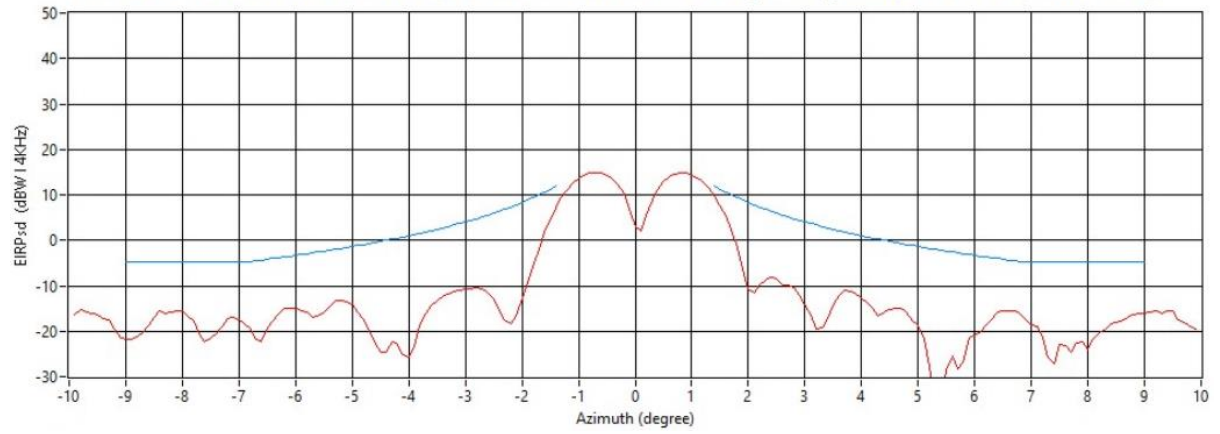
| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| -7     | -21       | 5.3       |
| -6.9   | -24.6     | 5.3       |
| -6.8   | -27.2     | 5.3       |
| -6.7   | -25.3     | 5.5       |
| -6.6   | -22.3     | 5.6       |
| -6.5   | -20.3     | 5.8       |
| -6.4   | -19.1     | 6         |
| -6.3   | -18.4     | 6.1       |
| -6.2   | -18.1     | 6.3       |
| -6.1   | -17.8     | 6.5       |
| -6     | -17       | 6.7       |
| -5.9   | -15.9     | 6.8       |
| -5.8   | -14.5     | 7         |
| -5.7   | -13.3     | 7.2       |
| -5.6   | -12.3     | 7.4       |
| -5.5   | -11.7     | 7.6       |
| -5.4   | -11.6     | 7.8       |
| -5.3   | -12       | 8         |
| -5.2   | -13       | 8.2       |
| -5.1   | -14.8     | 8.4       |
| -5     | -17.7     | 8.6       |
| -4.9   | -21.3     | 8.8       |
| -4.8   | -20.5     | 9         |
| -4.7   | -16.4     | 9.3       |
| -4.6   | -13.2     | 9.5       |
| -4.5   | -11.1     | 9.7       |
| -4.4   | -9.8      | 10        |
| -4.3   | -9.1      | 10.2      |
| -4.2   | -8.9      | 10.5      |
| -4.1   | -9.1      | 10.7      |
| -4     | -9.4      | 11        |
| -3.9   | -9.7      | 11.2      |
| -3.8   | -9.4      | 11.5      |
| -3.7   | -8.5      | 11.8      |
| -3.6   | -7.1      | 12.1      |
| -3.5   | -5.9      | 12.4      |
| -3.4   | -4.8      | 12.7      |
| -3.3   | -4.2      | 13        |
| -3.2   | -3.9      | 13.3      |
| -3.1   | -4.1      | 13.7      |
| -3     | -4.7      | 14        |

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | -4.9      |           |
| 0.1    | 4         |           |
| 0.2    | 8.1       |           |
| 0.3    | 10.7      |           |
| 0.4    | 12.4      |           |
| 0.5    | 13.6      |           |
| 0.6    | 14.4      |           |
| 0.7    | 14.9      |           |
| 0.8    | 15        |           |
| 0.9    | 14.9      |           |
| 1      | 14.6      |           |
| 1.1    | 14        |           |
| 1.2    | 13.2      |           |
| 1.3    | 12.2      |           |
| 1.4    | 10.9      | 21.9      |
| 1.5    | 9.4       | 21.2      |
| 1.6    | 7.6       | 20.5      |
| 1.7    | 5.5       | 19.9      |
| 1.8    | 3         | 19.3      |
| 1.9    | 0.3       | 18.8      |
| 2      | -2.8      | 18.2      |
| 2.1    | -6.1      | 17.7      |
| 2.2    | -9.7      | 17.3      |
| 2.3    | -14.2     | 16.8      |
| 2.4    | -22       | 16.4      |
| 2.5    | -29.3     | 15.9      |
| 2.6    | -16.6     | 15.5      |
| 2.7    | -11.8     | 15.1      |
| 2.8    | -8.9      | 14.7      |
| 2.9    | -7.2      | 14.4      |
| 3      | -6.2      | 14        |
| 3.1    | -5.8      | 13.7      |
| 3.2    | -6        | 13.3      |
| 3.3    | -6.8      | 13        |
| 3.4    | -8.3      | 12.7      |
| 3.5    | -10.7     | 12.4      |
| 3.6    | -14.6     | 12.1      |
| 3.7    | -21.1     | 11.8      |
| 3.8    | -22.1     | 11.5      |
| 3.9    | -15.9     | 11.2      |
| 4      | -12.5     | 11        |

|      |       |      |
|------|-------|------|
| -2.9 | -5.9  | 14.4 |
| -2.8 | -7.8  | 14.7 |
| -2.7 | -10.7 | 15.1 |
| -2.6 | -15.7 | 15.5 |
| -2.5 | -29.4 | 15.9 |
| -2.4 | -19.5 | 16.4 |
| -2.3 | -12.1 | 16.8 |
| -2.2 | -7.8  | 17.3 |
| -2.1 | -4.3  | 17.7 |
| -2   | -1.2  | 18.2 |
| -1.9 | 1.5   | 18.8 |
| -1.8 | 4     | 19.3 |
| -1.7 | 6.2   | 19.9 |
| -1.6 | 8.1   | 20.5 |
| -1.5 | 9.8   | 21.2 |
| -1.4 | 11.1  | 21.9 |
| -1.3 | 12.3  |      |
| -1.2 | 13.2  |      |
| -1.1 | 13.8  |      |
| -1   | 14.2  |      |
| -0.9 | 14.4  |      |
| -0.8 | 14.3  |      |
| -0.7 | 13.9  |      |
| -0.6 | 13.1  |      |
| -0.5 | 12    |      |
| -0.4 | 10.3  |      |
| -0.3 | 7.7   |      |
| -0.2 | 3.4   |      |
| -0.1 | -6.4  |      |

|     |       |      |
|-----|-------|------|
| 4.1 | -10.6 | 10.7 |
| 4.2 | -9.6  | 10.5 |
| 4.3 | -9.3  | 10.2 |
| 4.4 | -9.6  | 10   |
| 4.5 | -10.3 | 9.7  |
| 4.6 | -11.3 | 9.5  |
| 4.7 | -12.5 | 9.3  |
| 4.8 | -13.5 | 9    |
| 4.9 | -13.8 | 8.8  |
| 5   | -13.4 | 8.6  |
| 5.1 | -12.9 | 8.4  |
| 5.2 | -12.5 | 8.2  |
| 5.3 | -12.3 | 8    |
| 5.4 | -12.5 | 7.8  |
| 5.5 | -13   | 7.6  |
| 5.6 | -13.5 | 7.4  |
| 5.7 | -13.9 | 7.2  |
| 5.8 | -13.8 | 7    |
| 5.9 | -13.3 | 6.8  |
| 6   | -12.6 | 6.7  |
| 6.1 | -12   | 6.5  |
| 6.2 | -11.6 | 6.3  |
| 6.3 | -11.6 | 6.1  |
| 6.4 | -11.9 | 6    |
| 6.5 | -12.7 | 5.8  |
| 6.6 | -14   | 5.6  |
| 6.7 | -15.9 | 5.5  |
| 6.8 | -18.7 | 5.3  |
| 6.9 | -22.6 | 5.3  |
| 7   | -26.5 | 5.3  |

6725 MHz Azimuth HH v.s. VH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW / 4KHz)



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
X-Pol Azimuth, -7 to +7 Degrees, 6725 MHz

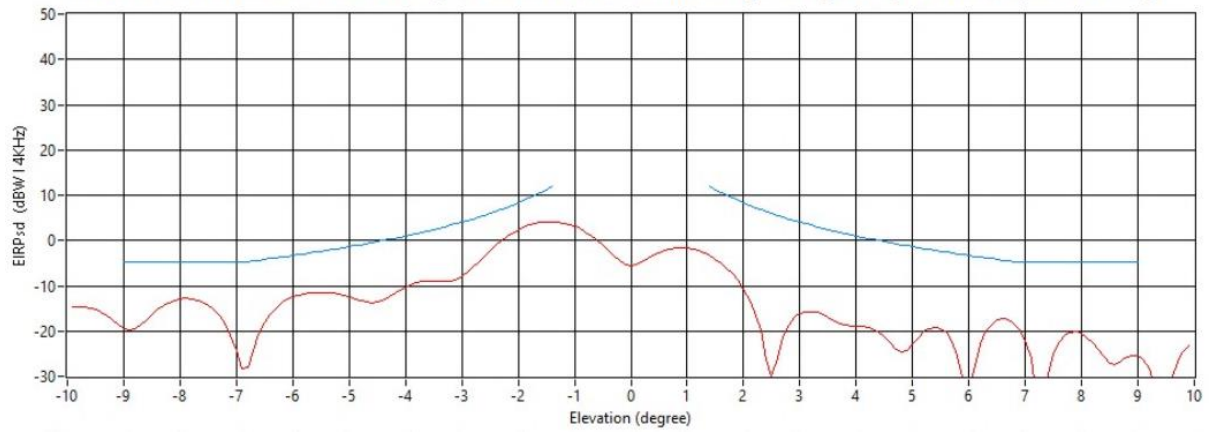
| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| -7     | -17.5     | 5.3       |
| -6.9   | -18.4     | 5.3       |
| -6.8   | -19.4     | 5.3       |
| -6.7   | -21.8     | 5.5       |
| -6.6   | -22.2     | 5.6       |
| -6.5   | -19.3     | 5.8       |
| -6.4   | -17.8     | 6         |
| -6.3   | -16.2     | 6.1       |
| -6.2   | -15.1     | 6.3       |
| -6.1   | -15.1     | 6.5       |
| -6     | -14.9     | 6.7       |
| -5.9   | -15.5     | 6.8       |
| -5.8   | -15.9     | 7         |
| -5.7   | -17       | 7.2       |
| -5.6   | -16.5     | 7.4       |
| -5.5   | -15.8     | 7.6       |
| -5.4   | -14.6     | 7.8       |
| -5.3   | -13.3     | 8         |
| -5.2   | -13.2     | 8.2       |
| -5.1   | -13.4     | 8.4       |
| -5     | -14.2     | 8.6       |
| -4.9   | -15.8     | 8.8       |
| -4.8   | -17.6     | 9         |
| -4.7   | -19.9     | 9.3       |
| -4.6   | -22.4     | 9.5       |
| -4.5   | -24.5     | 9.7       |
| -4.4   | -24.6     | 10        |
| -4.3   | -22.4     | 10.2      |
| -4.2   | -23       | 10.5      |
| -4.1   | -25.2     | 10.7      |
| -4     | -25.7     | 11        |
| -3.9   | -23.4     | 11.2      |
| -3.8   | -18.9     | 11.5      |
| -3.7   | -16       | 11.8      |
| -3.6   | -14.4     | 12.1      |
| -3.5   | -13.4     | 12.4      |
| -3.4   | -12.5     | 12.7      |
| -3.3   | -12       | 13        |
| -3.2   | -11.3     | 13.3      |
| -3.1   | -10.9     | 13.7      |
| -3     | -10.7     | 14        |

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | 2.8       |           |
| 0.1    | 2.2       |           |
| 0.2    | 5.5       |           |
| 0.3    | 8.9       |           |
| 0.4    | 11.2      |           |
| 0.5    | 12.8      |           |
| 0.6    | 13.8      |           |
| 0.7    | 14.6      |           |
| 0.8    | 14.9      |           |
| 0.9    | 14.8      |           |
| 1      | 14.4      |           |
| 1.1    | 13.7      |           |
| 1.2    | 12.7      |           |
| 1.3    | 11.4      |           |
| 1.4    | 9.7       | 21.9      |
| 1.5    | 7.7       | 21.2      |
| 1.6    | 5.5       | 20.5      |
| 1.7    | 2.3       | 19.9      |
| 1.8    | -1.8      | 19.3      |
| 1.9    | -6.1      | 18.8      |
| 2      | -10.7     | 18.2      |
| 2.1    | -11.7     | 17.7      |
| 2.2    | -10       | 17.3      |
| 2.3    | -8.7      | 16.8      |
| 2.4    | -8        | 16.4      |
| 2.5    | -8.5      | 15.9      |
| 2.6    | -9.8      | 15.5      |
| 2.7    | -9.8      | 15.1      |
| 2.8    | -10.5     | 14.7      |
| 2.9    | -12.2     | 14.4      |
| 3      | -14.1     | 14        |
| 3.1    | -16.4     | 13.7      |
| 3.2    | -19.5     | 13.3      |
| 3.3    | -19.1     | 13        |
| 3.4    | -17.1     | 12.7      |
| 3.5    | -14.3     | 12.4      |
| 3.6    | -12.2     | 12.1      |
| 3.7    | -11.1     | 11.8      |
| 3.8    | -11.2     | 11.5      |
| 3.9    | -11.8     | 11.2      |
| 4      | -12.8     | 11        |

|      |       |      |
|------|-------|------|
| -2.9 | -10.6 | 14.4 |
| -2.8 | -10.4 | 14.7 |
| -2.7 | -10.6 | 15.1 |
| -2.6 | -11.7 | 15.5 |
| -2.5 | -12.9 | 15.9 |
| -2.4 | -15.3 | 16.4 |
| -2.3 | -17.4 | 16.8 |
| -2.2 | -18.3 | 17.3 |
| -2.1 | -16.6 | 17.7 |
| -2   | -12.7 | 18.2 |
| -1.9 | -9.2  | 18.8 |
| -1.8 | -5.9  | 19.3 |
| -1.7 | -1.8  | 19.9 |
| -1.6 | 1.8   | 20.5 |
| -1.5 | 4.7   | 21.2 |
| -1.4 | 7.2   | 21.9 |
| -1.3 | 9.3   |      |
| -1.2 | 11.1  |      |
| -1.1 | 12.5  |      |
| -1   | 13.6  |      |
| -0.9 | 14.3  |      |
| -0.8 | 14.7  |      |
| -0.7 | 14.9  |      |
| -0.6 | 14.7  |      |
| -0.5 | 14.2  |      |
| -0.4 | 13.4  |      |
| -0.3 | 12.2  |      |
| -0.2 | 10.2  |      |
| -0.1 | 7     |      |

|     |       |      |
|-----|-------|------|
| 4.1 | -13.9 | 10.7 |
| 4.2 | -15   | 10.5 |
| 4.3 | -16.5 | 10.2 |
| 4.4 | -15.8 | 10   |
| 4.5 | -15.2 | 9.7  |
| 4.6 | -15.1 | 9.5  |
| 4.7 | -15.1 | 9.3  |
| 4.8 | -15.7 | 9    |
| 4.9 | -17.7 | 8.8  |
| 5   | -18.7 | 8.6  |
| 5.1 | -21.7 | 8.4  |
| 5.2 | -27.7 | 8.2  |
| 5.3 | -36.6 | 8    |
| 5.4 | -35.7 | 7.8  |
| 5.5 | -28.6 | 7.6  |
| 5.6 | -25.6 | 7.4  |
| 5.7 | -28.2 | 7.2  |
| 5.8 | -26.8 | 7    |
| 5.9 | -21.6 | 6.8  |
| 6   | -20.8 | 6.7  |
| 6.1 | -20.1 | 6.5  |
| 6.2 | -18.8 | 6.3  |
| 6.3 | -17.5 | 6.1  |
| 6.4 | -15.9 | 6    |
| 6.5 | -15.6 | 5.8  |
| 6.6 | -15.5 | 5.6  |
| 6.7 | -15.7 | 5.5  |
| 6.8 | -16.1 | 5.3  |
| 6.9 | -17.5 | 5.3  |
| 7   | -18.7 | 5.3  |

5850 MHz Elevation HH v.s. VH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW / 4KHz)



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
X-Pol Elevation, -7 to +7 Degrees, 5850 MHz

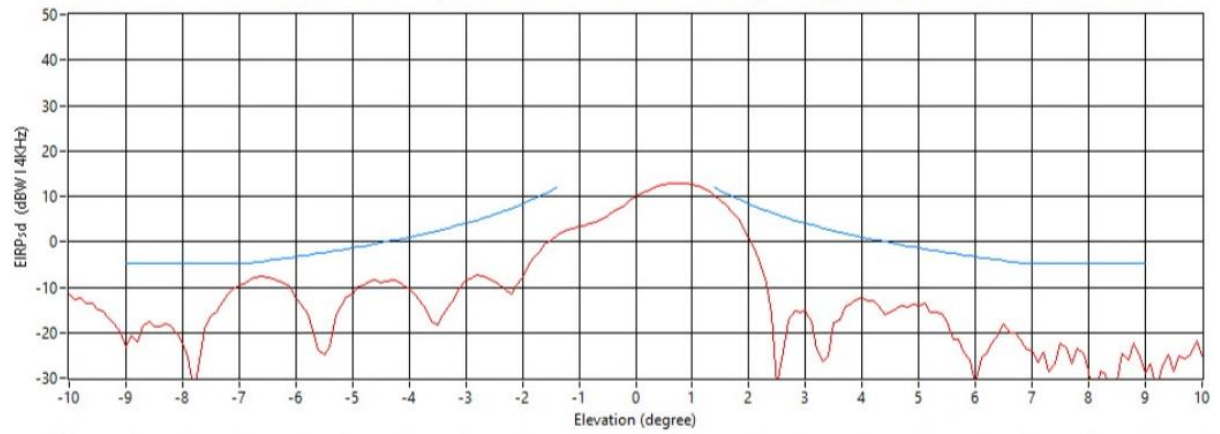
| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| -7     | -24.4     | 5.3       |
| -6.9   | -28.3     | 5.3       |
| -6.8   | -28.1     | 5.3       |
| -6.7   | -24.3     | 5.5       |
| -6.6   | -20.7     | 5.6       |
| -6.5   | -18.1     | 5.8       |
| -6.4   | -16.3     | 6         |
| -6.3   | -14.9     | 6.1       |
| -6.2   | -13.9     | 6.3       |
| -6.1   | -13.1     | 6.5       |
| -6     | -12.5     | 6.7       |
| -5.9   | -12.1     | 6.8       |
| -5.8   | -11.8     | 7         |
| -5.7   | -11.6     | 7.2       |
| -5.6   | -11.5     | 7.4       |
| -5.5   | -11.4     | 7.6       |
| -5.4   | -11.4     | 7.8       |
| -5.3   | -11.6     | 8         |
| -5.2   | -11.7     | 8.2       |
| -5.1   | -12       | 8.4       |
| -5     | -12.4     | 8.6       |
| -4.9   | -12.8     | 8.8       |
| -4.8   | -13.3     | 9         |
| -4.7   | -13.6     | 9.3       |
| -4.6   | -13.8     | 9.5       |
| -4.5   | -13.6     | 9.7       |
| -4.4   | -13.2     | 10        |
| -4.3   | -12.5     | 10.2      |
| -4.2   | -11.8     | 10.5      |
| -4.1   | -11       | 10.7      |
| -4     | -10.3     | 11        |
| -3.9   | -9.8      | 11.2      |
| -3.8   | -9.4      | 11.5      |
| -3.7   | -9.1      | 11.8      |
| -3.6   | -9        | 12.1      |
| -3.5   | -8.9      | 12.4      |
| -3.4   | -8.9      | 12.7      |
| -3.3   | -9        | 13        |
| -3.2   | -8.9      | 13.3      |
| -3.1   | -8.6      | 13.7      |
| -3     | -8        | 14        |

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | -5.6      |           |
| 0.1    | -5.3      |           |
| 0.2    | -4.8      |           |
| 0.3    | -4        |           |
| 0.4    | -3.3      |           |
| 0.5    | -2.7      |           |
| 0.6    | -2.2      |           |
| 0.7    | -1.9      |           |
| 0.8    | -1.7      |           |
| 0.9    | -1.6      |           |
| 1      | -1.7      |           |
| 1.1    | -1.9      |           |
| 1.2    | -2.3      |           |
| 1.3    | -2.8      |           |
| 1.4    | -3.4      | 21.9      |
| 1.5    | -4.1      | 21.2      |
| 1.6    | -5        | 20.5      |
| 1.7    | -6.1      | 19.9      |
| 1.8    | -7.4      | 19.3      |
| 1.9    | -8.9      | 18.8      |
| 2      | -10.7     | 18.2      |
| 2.1    | -12.9     | 17.7      |
| 2.2    | -15.8     | 17.3      |
| 2.3    | -19.8     | 16.8      |
| 2.4    | -26.4     | 16.4      |
| 2.5    | -29.9     | 15.9      |
| 2.6    | -26.1     | 15.5      |
| 2.7    | -21.2     | 15.1      |
| 2.8    | -18.6     | 14.7      |
| 2.9    | -17       | 14.4      |
| 3      | -16.2     | 14        |
| 3.1    | -15.7     | 13.7      |
| 3.2    | -15.7     | 13.3      |
| 3.3    | -15.9     | 13        |
| 3.4    | -16.4     | 12.7      |
| 3.5    | -17.1     | 12.4      |
| 3.6    | -17.7     | 12.1      |
| 3.7    | -18.3     | 11.8      |
| 3.8    | -18.8     | 11.5      |
| 3.9    | -19       | 11.2      |
| 4      | -19       | 11        |

|      |      |      |
|------|------|------|
| -2.9 | -7.1 | 14.4 |
| -2.8 | -6   | 14.7 |
| -2.7 | -4.7 | 15.1 |
| -2.6 | -3.5 | 15.5 |
| -2.5 | -2.3 | 15.9 |
| -2.4 | -1.1 | 16.4 |
| -2.3 | -0.1 | 16.8 |
| -2.2 | 0.8  | 17.3 |
| -2.1 | 1.6  | 17.7 |
| -2   | 2.3  | 18.2 |
| -1.9 | 2.9  | 18.8 |
| -1.8 | 3.4  | 19.3 |
| -1.7 | 3.7  | 19.9 |
| -1.6 | 3.9  | 20.5 |
| -1.5 | 4.1  | 21.2 |
| -1.4 | 4.1  | 21.9 |
| -1.3 | 4    |      |
| -1.2 | 3.8  |      |
| -1.1 | 3.5  |      |
| -1   | 3.1  |      |
| -0.9 | 2.5  |      |
| -0.8 | 1.9  |      |
| -0.7 | 1.1  |      |
| -0.6 | 0.1  |      |
| -0.5 | -1   |      |
| -0.4 | -2.1 |      |
| -0.3 | -3.3 |      |
| -0.2 | -4.4 |      |
| -0.1 | -5.2 |      |

|     |       |      |
|-----|-------|------|
| 4.1 | -19.1 | 10.7 |
| 4.2 | -19.2 | 10.5 |
| 4.3 | -19.6 | 10.2 |
| 4.4 | -20.2 | 10   |
| 4.5 | -21.3 | 9.7  |
| 4.6 | -22.6 | 9.5  |
| 4.7 | -23.9 | 9.3  |
| 4.8 | -24.7 | 9    |
| 4.9 | -24.2 | 8.8  |
| 5   | -22.9 | 8.6  |
| 5.1 | -21.4 | 8.4  |
| 5.2 | -20.2 | 8.2  |
| 5.3 | -19.4 | 8    |
| 5.4 | -19.2 | 7.8  |
| 5.5 | -19.4 | 7.6  |
| 5.6 | -20.4 | 7.4  |
| 5.7 | -22.2 | 7.2  |
| 5.8 | -25.4 | 7    |
| 5.9 | -31.1 | 6.8  |
| 6   | -32.5 | 6.7  |
| 6.1 | -27.7 | 6.5  |
| 6.2 | -23   | 6.3  |
| 6.3 | -20.2 | 6.1  |
| 6.4 | -18.5 | 6    |
| 6.5 | -17.6 | 5.8  |
| 6.6 | -17.3 | 5.6  |
| 6.7 | -17.5 | 5.5  |
| 6.8 | -18.3 | 5.3  |
| 6.9 | -19.8 | 5.3  |
| 7   | -22.2 | 5.3  |

6725 MHz Elevation HH v.s. VH (FCC 25.218d C EIRP with 0.1° pointing error) Pin=-8.6 (dBW | 4KHz)



Cobham SATCOM, Sea Tel Products  
2.4m C EIRPsd Data Table (0.4 dB radome loss and 0.1° pointing error)  
X-Pol Elevation, -7 to +7 Degrees, 6725 MHz

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| -7     | -9.5      | 5.3       |
| -6.9   | -9.2      | 5.3       |
| -6.8   | -8.1      | 5.3       |
| -6.7   | -7.8      | 5.5       |
| -6.6   | -7.5      | 5.6       |
| -6.5   | -7.8      | 5.8       |
| -6.4   | -8.1      | 6         |
| -6.3   | -8.7      | 6.1       |
| -6.2   | -9.2      | 6.3       |
| -6.1   | -9.9      | 6.5       |
| -6     | -12.4     | 6.7       |
| -5.9   | -13.8     | 6.8       |
| -5.8   | -15.7     | 7         |
| -5.7   | -19.6     | 7.2       |
| -5.6   | -23.9     | 7.4       |
| -5.5   | -25       | 7.6       |
| -5.4   | -23.1     | 7.8       |
| -5.3   | -16.2     | 8         |
| -5.2   | -14.1     | 8.2       |
| -5.1   | -12.2     | 8.4       |
| -5     | -11.5     | 8.6       |
| -4.9   | -9.8      | 8.8       |
| -4.8   | -9.6      | 9         |
| -4.7   | -8.8      | 9.3       |
| -4.6   | -8.5      | 9.5       |
| -4.5   | -8.9      | 9.7       |
| -4.4   | -8.9      | 10        |
| -4.3   | -8.5      | 10.2      |
| -4.2   | -8.7      | 10.5      |
| -4.1   | -9.7      | 10.7      |
| -4     | -10.6     | 11        |
| -3.9   | -11.5     | 11.2      |
| -3.8   | -12.9     | 11.5      |
| -3.7   | -15.1     | 11.8      |
| -3.6   | -17.6     | 12.1      |
| -3.5   | -18.3     | 12.4      |
| -3.4   | -16.2     | 12.7      |
| -3.3   | -14.4     | 13        |
| -3.2   | -12.4     | 13.3      |
| -3.1   | -10.3     | 13.7      |
| -3     | -8.5      | 14        |

| Angle  | EIRPsd    | Mask      |
|--------|-----------|-----------|
| Degree | dBW/ 4KHz | dBW/ 4KHz |
| 0      | 9.9       |           |
| 0.1    | 10.7      |           |
| 0.2    | 11.3      |           |
| 0.3    | 11.8      |           |
| 0.4    | 12.3      |           |
| 0.5    | 12.6      |           |
| 0.6    | 12.8      |           |
| 0.7    | 12.9      |           |
| 0.8    | 12.9      |           |
| 0.9    | 12.7      |           |
| 1      | 12.5      |           |
| 1.1    | 12.2      |           |
| 1.2    | 11.6      |           |
| 1.3    | 11        |           |
| 1.4    | 10.1      | 21.9      |
| 1.5    | 9.1       | 21.2      |
| 1.6    | 8.1       | 20.5      |
| 1.7    | 6.7       | 19.9      |
| 1.8    | 5.1       | 19.3      |
| 1.9    | 3.3       | 18.8      |
| 2      | 1         | 18.2      |
| 2.1    | -1.6      | 17.7      |
| 2.2    | -4.8      | 17.3      |
| 2.3    | -8.9      | 16.8      |
| 2.4    | -16.1     | 16.4      |
| 2.5    | -31.8     | 15.9      |
| 2.6    | -24.2     | 15.5      |
| 2.7    | -17.3     | 15.1      |
| 2.8    | -15.3     | 14.7      |
| 2.9    | -15.5     | 14.4      |
| 3      | -15.4     | 14        |
| 3.1    | -17.6     | 13.7      |
| 3.2    | -23.6     | 13.3      |
| 3.3    | -26.4     | 13        |
| 3.4    | -25.3     | 12.7      |
| 3.5    | -17.9     | 12.4      |
| 3.6    | -17.1     | 12.1      |
| 3.7    | -14.5     | 11.8      |
| 3.8    | -13.6     | 11.5      |
| 3.9    | -12.8     | 11.2      |
| 4      | -12.5     | 11        |

|      |       |      |
|------|-------|------|
| -2.9 | -8.3  | 14.4 |
| -2.8 | -7.3  | 14.7 |
| -2.7 | -7.5  | 15.1 |
| -2.6 | -8.3  | 15.5 |
| -2.5 | -8.7  | 15.9 |
| -2.4 | -9.6  | 16.4 |
| -2.3 | -10.4 | 16.8 |
| -2.2 | -11.6 | 17.3 |
| -2.1 | -9.7  | 17.7 |
| -2   | -7.8  | 18.2 |
| -1.9 | -5.4  | 18.8 |
| -1.8 | -3.6  | 19.3 |
| -1.7 | -2.2  | 19.9 |
| -1.6 | -0.6  | 20.5 |
| -1.5 | 0.4   | 21.2 |
| -1.4 | 1.2   | 21.9 |
| -1.3 | 2.1   |      |
| -1.2 | 2.6   |      |
| -1.1 | 2.9   |      |
| -1   | 3.4   |      |
| -0.9 | 3.6   |      |
| -0.8 | 4.1   |      |
| -0.7 | 4.4   |      |
| -0.6 | 4.9   |      |
| -0.5 | 5.6   |      |
| -0.4 | 6.5   |      |
| -0.3 | 7.2   |      |
| -0.2 | 8.1   |      |
| -0.1 | 9.1   |      |

|     |       |      |
|-----|-------|------|
| 4.1 | -13.1 | 10.7 |
| 4.2 | -12.9 | 10.5 |
| 4.3 | -14   | 10.2 |
| 4.4 | -16   | 10   |
| 4.5 | -15.6 | 9.7  |
| 4.6 | -14.6 | 9.5  |
| 4.7 | -14.2 | 9.3  |
| 4.8 | -14.3 | 9    |
| 4.9 | -13.9 | 8.8  |
| 5   | -14   | 8.6  |
| 5.1 | -13.5 | 8.4  |
| 5.2 | -15.5 | 8.2  |
| 5.3 | -15.6 | 8    |
| 5.4 | -15.8 | 7.8  |
| 5.5 | -17.6 | 7.6  |
| 5.6 | -21.5 | 7.4  |
| 5.7 | -21.5 | 7.2  |
| 5.8 | -24.3 | 7    |
| 5.9 | -25.9 | 6.8  |
| 6   | -31.4 | 6.7  |
| 6.1 | -25.3 | 6.5  |
| 6.2 | -24.7 | 6.3  |
| 6.3 | -22.2 | 6.1  |
| 6.4 | -20.5 | 6    |
| 6.5 | -18.1 | 5.8  |
| 6.6 | -20.1 | 5.6  |
| 6.7 | -20   | 5.5  |
| 6.8 | -21.6 | 5.3  |
| 6.9 | -23.8 | 5.3  |
| 7   | -24.1 | 5.3  |