

# Radiation Pattern Envelope

## ANTENNA 23 GHz 06M

### HIGH PERFORMANCE

| angle (°) | H/H (dB) | angle (°) | H/V (dB) | angle (°) | V/V (dB) | angle (°) | V/H (dB) |
|-----------|----------|-----------|----------|-----------|----------|-----------|----------|
| 0         | 0        | 0         | -30      | 0         | 0        | 0         | -30      |
| 0.2       | 0        | 1         | -30      | 0.2       | 0        | 1         | -30      |
| 0.4       | -0.6     | 3         | -45      | 0.4       | -0.7     | 3         | -45      |
| 0.7       | -1.9     | 6         | -55      | 0.7       | -2.2     | 6         | -55      |
| 1         | -4.2     | 10        | -62      | 1         | -5.1     | 10        | -62      |
| 1.5       | -9.5     | 30        | -68      | 1.5       | -11.5    | 30        | -68      |
| 2         | -14.5    | 50        | -72      | 2         | -20      | 50        | -72      |
| 3         | -14.5    | 90        | -72      | 3         | -20.5    | 90        | -72      |
| 4         | -25      | 180       | -72      | 4         | -27      | 180       | -72      |
| 5         | -25      |           |          | 7         | -27      |           |          |
| 10        | -35      |           |          | 10        | -30      |           |          |
| 25        | -45      |           |          | 20        | -41      |           |          |
| 58        | -45.5    |           |          | 35        | -42      |           |          |
| 95        | -65      |           |          | 60        | -47      |           |          |
| 180       | -65      |           |          | 95        | -65      |           |          |
|           |          |           |          | 180       | -65      |           |          |

