

# Radiation Pattern Envelope

## ANTENNA 28 GHz 03M

### 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      |
| 0.3       | 0        | 2         | -30      | 0.2       | 0        | 2         | -30      |
| 0.9       | -1       | 5         | -55      | 0.5       | -0.3     | 5         | -55      |
| 1.5       | -4       | 15        | -55      | 1         | -2       | 15        | -55      |
| 3         | -20      | 50        | -64      | 2         | -8       | 50        | -64      |
| 7         | -28      | 180       | -64      | 3         | -16      | 180       | -64      |
| 20        | -34      |           |          | 4         | -18      |           |          |
| 55        | -42      |           |          | 20        | -35      |           |          |
| 100       | -62      |           |          | 60        | -44      |           |          |
| 180       | -64      |           |          | 100       | -64      |           |          |
|           |          |           |          | 180       | -64      |           |          |

