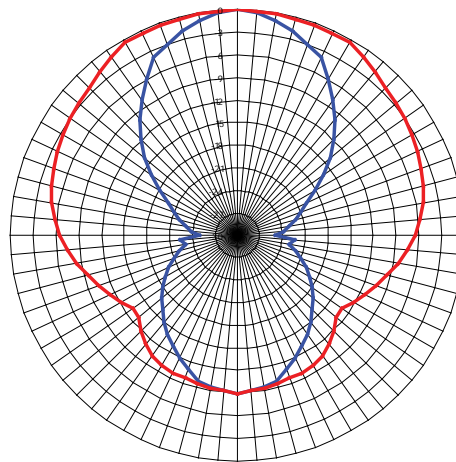


## FREQUENCY INDEPENDENT DATA

|                       |   |
|-----------------------|---|
| Description:          | directional stacked yagi array<br>optional beam tilting   |
| Frequency:            | 135-145 MHz, 144-156 MHz,<br>154-166 MHz, 163-177 MHz,<br>326-353 MHz, 365-395 MHz,<br>380-410 MHz, 405-440 MHz,<br>440-475 MHz |
| Impedance:            | 50 ohm  |
| Gain:                 | 9 dBi   |
| Polarization:         | vertical/horizontal   |
| Connector:            | N-female/TNC-female   |
| VSWR:                 | < 1.5   |
| Radome:               | UV resistant ABS, RAL 7012,<br>PU foam filling  |
| Radiator:             | copper  |
| Passive elements:     | coated aluminium  |
| Attachment:           | Ø 35-60 mm, aluminium alloy<br>bracket, stainless steel V-<br>bolts and self locking nuts                                       |
| Lightning protection: | DC-short circuited  |
| Temperature:          | -40° - +80°C  |
| IP:                   | 67  |

RADIATION PATTERN



— E dB — H dB