

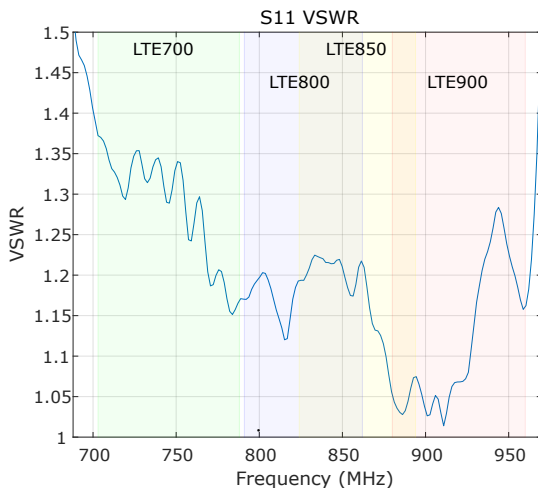
FREQUENCY INDEPENDENT DATA

Description: directional yagi
 Frequency: 690-960 MHz
 Impedance: 50 ohm
 Gain: 7.5/10 dBi
 H -3 dB: 99/67°
 E -3 dB: 67/54°
 F/B: 19/25 dB
 Polarization: vertical/horizontal/slanted
 Connector: N-/ TNC-/ 7/16-female
 VSWR: < 1.5
 Radome: UV resistant ABS, RAL 7012, PU foam filling copper

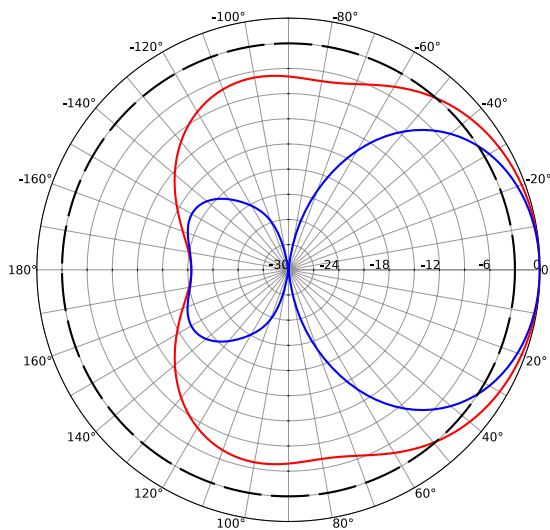
Radiator: copper
 Passive elements: coated aluminium
 Attachment: Ø 35-60 mm, aluminium alloy bracket, stainless steel V-bolts and self-locking nuts

Lightning protection: DC-short circuited
 Temperature: -40°C - +80°C
 IP: 67

- broadband design for LTE700, LTE800, LTE850 and LTE900
- covers LTE bands 5, 8, 12, 13, 14, 17, 18, 19, 20, 26, 28, 29, 67, 85, 103, 106
- combination of durability, light weight and low wind load
- radome enclosed radiator
- IP67 proof construction
- all electromechanics moulded inside of closed cell PU foam
- DC shorted feed point
- integrated impedance compensation
- integrated RF choke

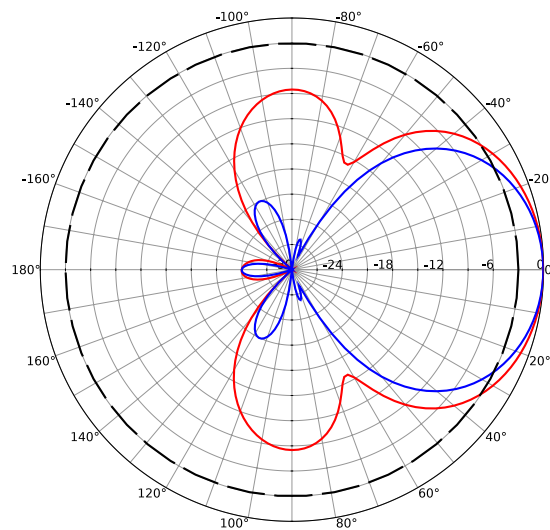


Radiation Pattern 757.5 MHz



— H dB — E dB
 HCM 050LA11 034EA00

Radiation Pattern 892.5 MHz



— H dB — E dB
 HCM 034LA06 027EA00



RoHS
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CALTEY+ DIRECTIONAL YAGI