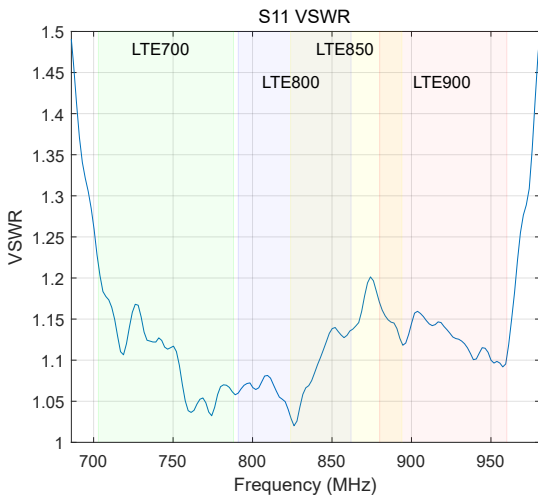


FREQUENCY INDEPENDENT DATA

Description: directional yagi
 Frequency: 690-960 MHz
 Impedance: 50 ohm
 Gain: 6/7 dBi
 H -3 dB: 159/123°
 E -3 dB: 75/69°
 F/B: 15/26 dB
 Polarization: vertical/horizontal/slanted
 Connector: N-/ TNC-/ 7/16-female
 VSWR: < 1.5
 Radome: UV resistant ABS, RAL 7012, PU foam filling

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

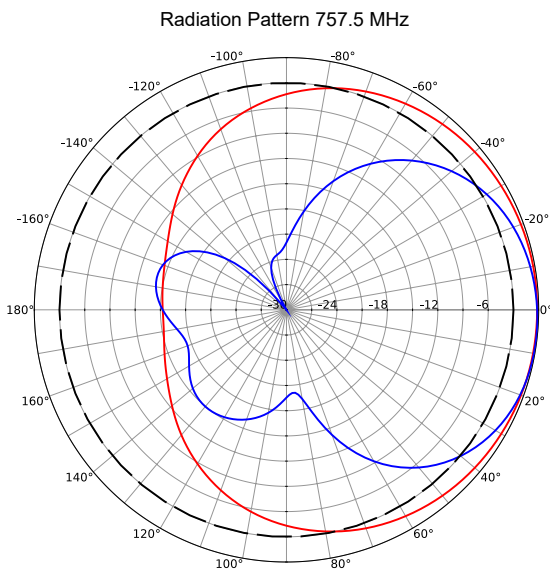
IP67 proof construction

all electromechanics moulded inside of closed cell PU foam

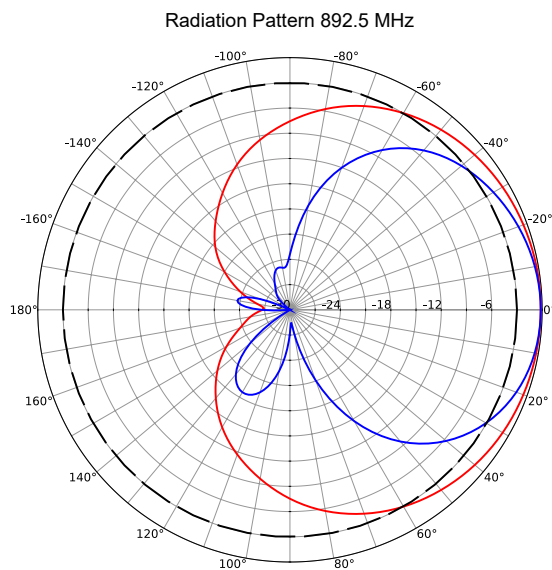
DC shorted feed point

integrated impedance compensation

integrated RF choke



— H dB — E dB
 HCM 080LA18 038EA11



— H dB — E dB
 HCM 062LA05 035EA07



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