

Antenna for ALL BANDS cellular

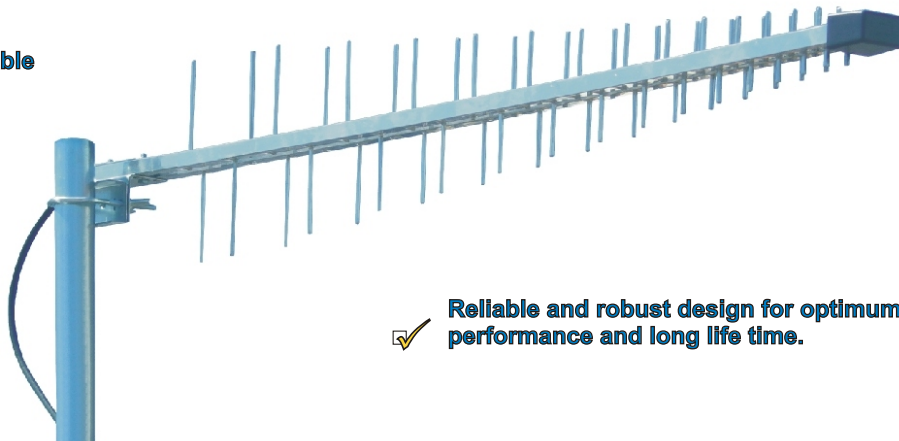
For: LTE 700+800 (4G) / GSM 900 / UMTS-LTE 1800 / UMTS (3G) / WI-FI (WLAN) / LTE 2,6 GHz

698 - 862 MHz / 880 - 960 MHz / 1710 - 1880 MHz / 1920 - 2170 MHz / 2401 - 2495 MHz / 2500 - 2690 MHz

Support tech.: LTE-700+800, 1800, 2,6 (4G); HSPA+, HSDPA, UMTS-3G, HSUPA, GSM, EDGE, GPRS; MIMO, Wimax 2,3 GHz; CDMA2000, WI-FI 802.11 ...



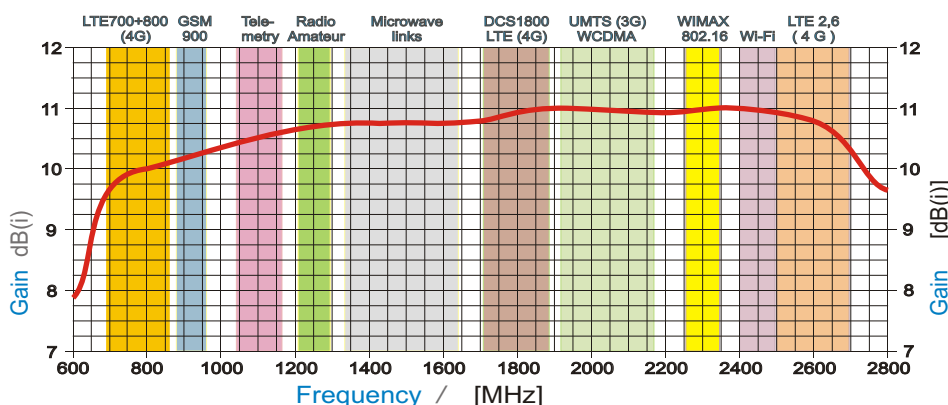
- ✓ Covers frequency range 696 - 2700 MHz, Frequenzbereich 696-2700 MHz
- ✓ Easy to install. Antenna have coaxial cable H155 (10 meters lenght) and "FME" female connector *.
- ✓ Can be used for vertical polarisation.



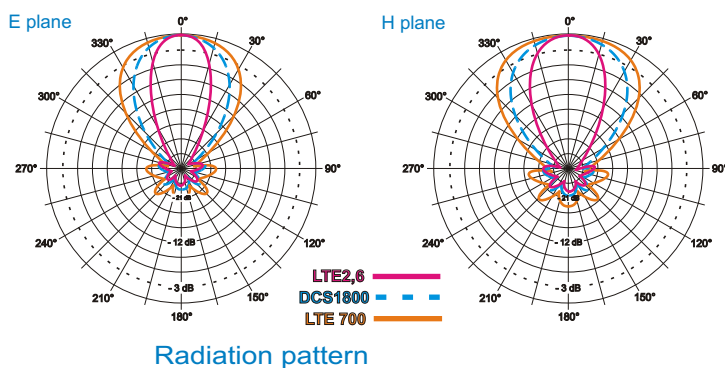
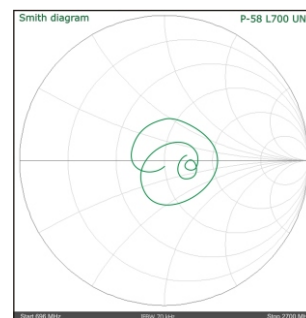
✓ Reliable and robust design for optimum performance and long life time.

* or N, SMA, TNC ... connector on request

| Type | Freq. range | No. of elem. | Imped. | Gain | F/B ratio | Max power connect. | Beam width | Max. VSWR | Antenna lenght | Packing | |
|-------------------|----------------|--------------|--------|--------------|-----------|--------------------|-------------------------------|-----------|----------------|---------|-------------------|
| Tip | | | | | | | | | | pcs. | cm / m3 |
| LAT 58 Uni | 696 - 2700 MHz | 58 | 50 Ohm | 9 - 11 dB(i) | 23 dB | 50 Watt | H 54° V 46° (@1800 MHz) | < 1,6 : 1 | 107 cm | 10 | 111x34x27 / 0,102 |



Smith diagram



VSWR

