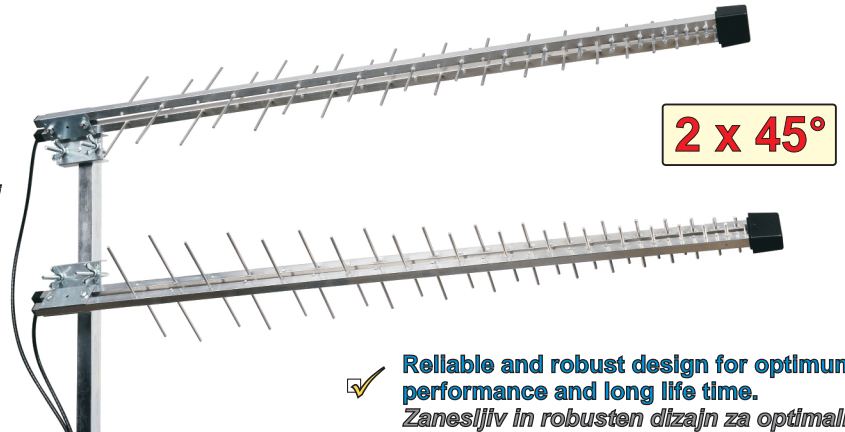


Antenna for ALL BANDS cellular
Antena za VSE mobilne komunikacije
P-58 L700 UNI MIMO
For: LTE 700+800 (4G) / GSM 900 / DCS-LTE 1800 / UMTS (3G) / WI-FI (WLAN) / LTE 2,6 GHz
 698 - 862 MHz / 880 - 960 MHz / 1710 - 1880 MHz / 1920 - 2170 MHz / 2401 - 2495 MHz / 2500 - 2690 MHz

 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 ...

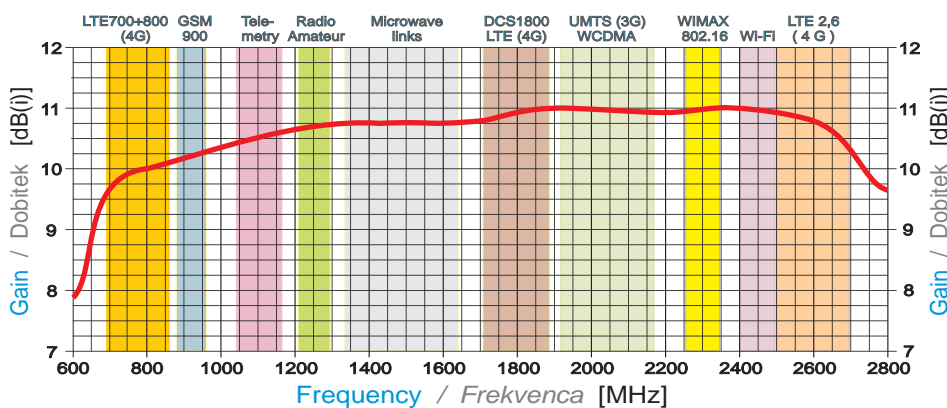
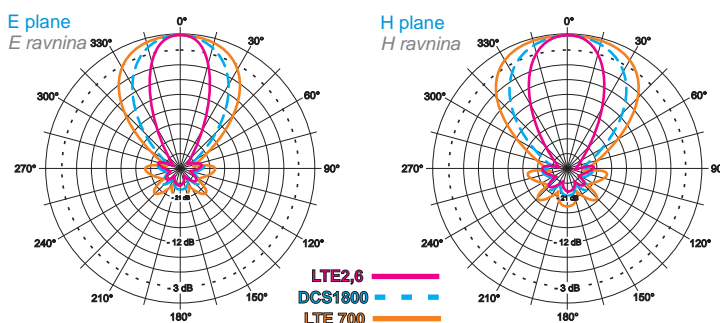
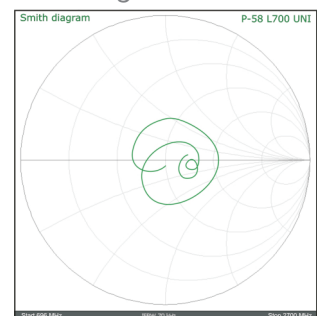

- ✓ **Covers frequency range 698 - 2700 MHz.**
Pokriva frekven ni pas 698 - 2700 MHz.
- ✓ **Easy to install. Antenna have coaxial cable POPE H155 (10 meters lenght) and "SMA" male connector *.**
*Enostavna montaža. Antena ima koaksialni kabel POPE H155 (10 m) in "SMA" moški konektor *.*
- ✓ **Polarisation: 45°**
Polarizacija: 45°

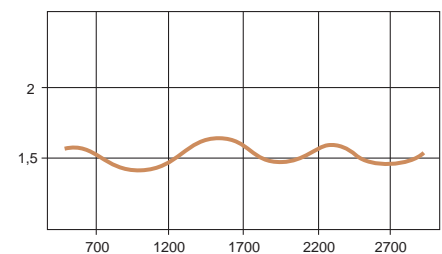
 * or N, FME, TNC ... connector on request
 ali N, FME, TNC ...konektor na zahtevo


- ✓ **Reliable and robust design for optimum performance and long life time.**
Zanesljiv in robusten dizajn za optimalno delovanje in dolgo življensko dobo.

Technical data for one antenna / Tehni ni podatki za eno anteno:

Type	Freq. range	No.of elem.	Imped.	Gain	F/B ratio	Max power connect.	Beam width	Max. VSWR	Antenna lenght	Packing **	
Tip	Frekv. podro je	Število elem.	Imped.	Dobitek	Razmerje napr.-naz.	Max mo priklju .	Širina glav. lista	Maks. VSWR	Dolžina antene	Pakiranje **	
P-58 L700 UNI MIMO	698 - 2700 MHz	58	50 Ohm	9 - 11 dB(i)	23 dB	50 Watt	H 54° V 46° (@1800 MHz)	< 1,6 : 1	107 cm	5 kpl	111x34x27 / 0,102 cm / m3

 ** 1 set = two antennas (upper+lower)
 1 komplet = dve anteni (zgornja+spodnja)

Smith diagram
 Smithov diagram

Radiation pattern Smerni diagram

VSWR

Frequency / Frekvenca [MHz]