

LPDA Yagi Antenna

700 + 800 + 900 + 1800 + 2000 + 2600 + 3500MHz

The Stella Doradus Smart Yagi Antenna has an integrated white LED which, when used in conjunction with the Stella Doradus Repeaters, lights up when the cable connectors are correctly assembled.

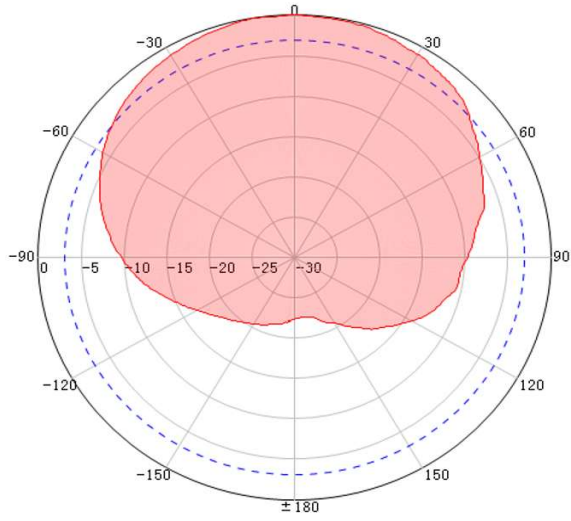
It assures the installer and client that the cables are correctly made and the antennas are emitting signal.



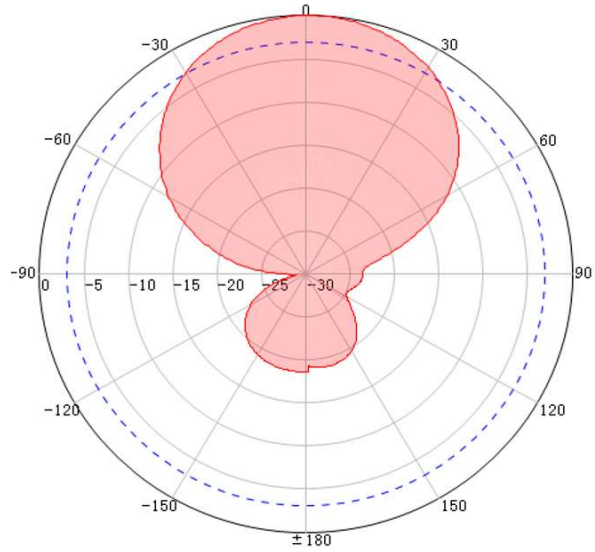
They can also be remotely monitored on the Stella Control platform. The client and installer can remotely log into their repeater on the stella control platform and check that all ports on the repeater are connected correctly to the indoor antennas.

Description	Outdoor 6 Band LPDA antenna
Model Number	YAGIANT
Frequency range	698 - 960 & 1710-2700 & 3500MHz
Gain	10dBi / 11dBi
Port Sense LED	YES
VSWR	<1.5
Polarization	Vertical
PIM	28dBm
Horizontal Beamwidth	65° / 50°
Vertical Beamwidth	50° / 40°
Impedance	50 Ohm
Input Power	50W
Front to Back Ratio	≥15dB / ≥18dB
Connector	N-Female
Lightning Protection	DC Ground
Dimensions	442*205*62mm
Weight	1.2Kg
Rated Wind Velocity	140km/h
Max Pole Diameter (for mounting)	<5cm
Working Temperature	-40° ~+65°

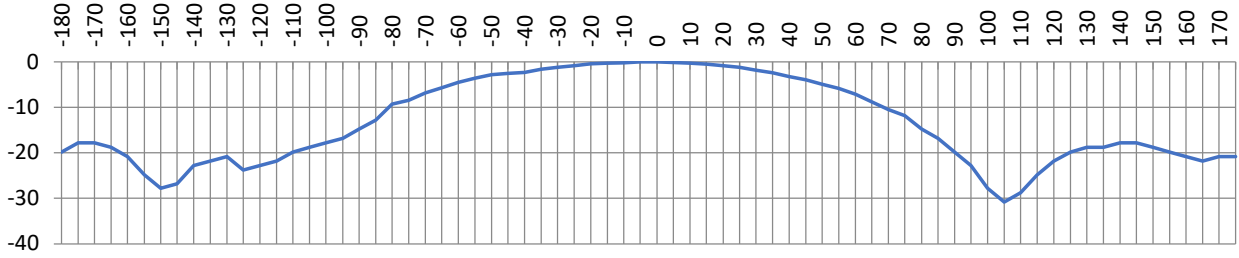
700MHz V Plane



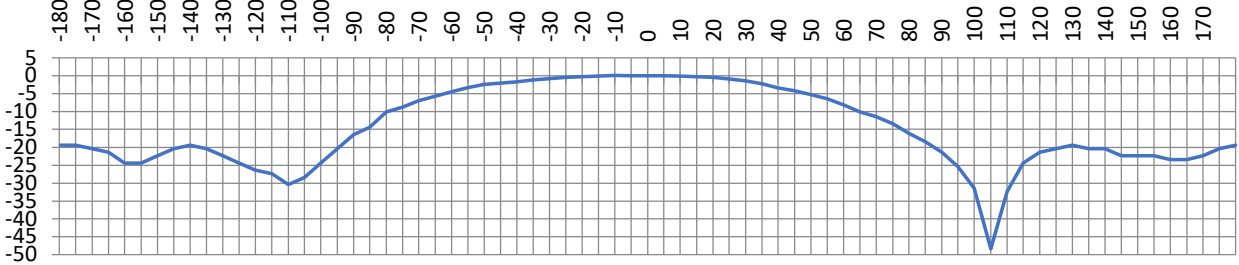
700MHz H Plane



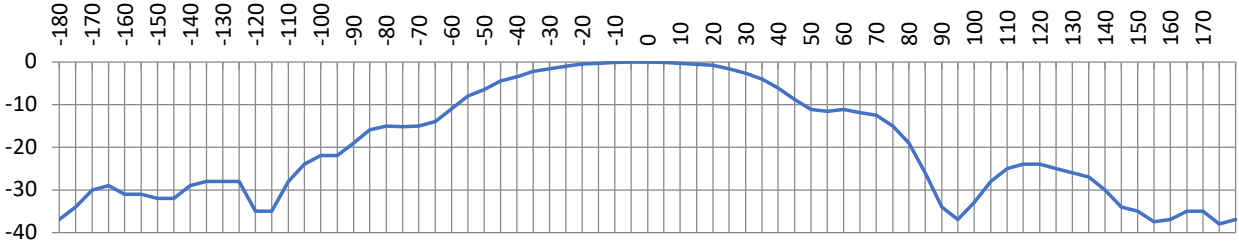
800Mhz Yagi, vertical polarity



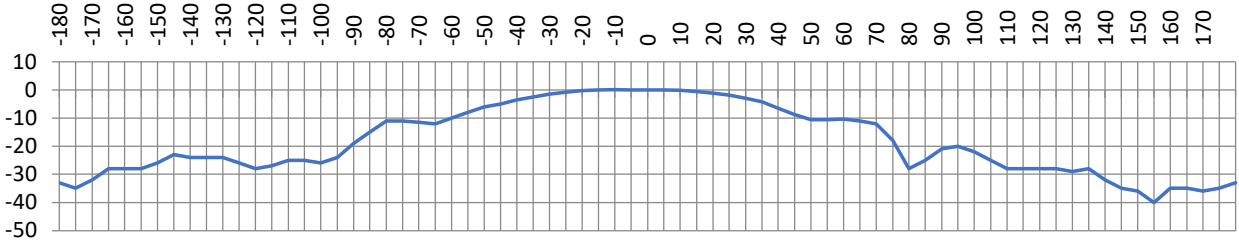
920Mhz Yagi, vertical polarity



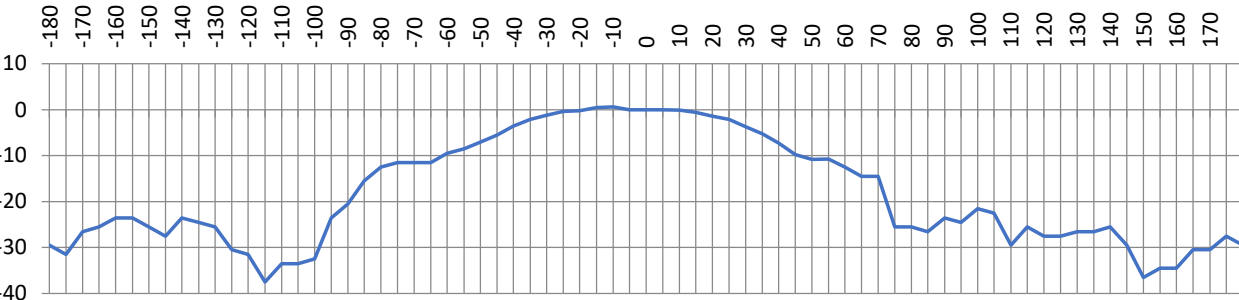
1800Mhz Yagi, vertical polarity



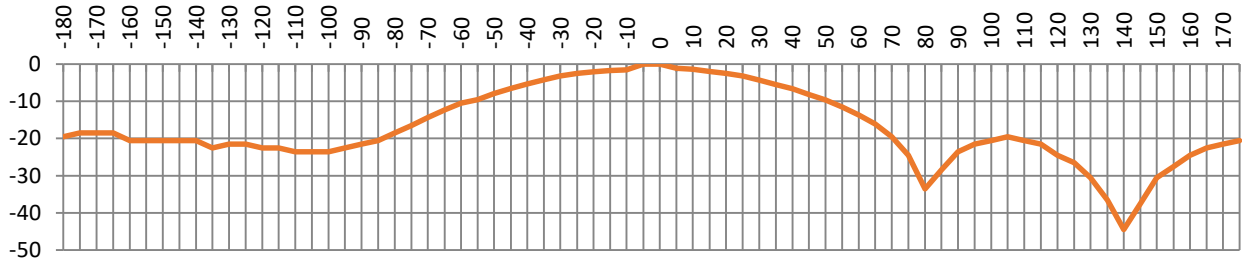
2100Mhz Yagi, vertical polarity



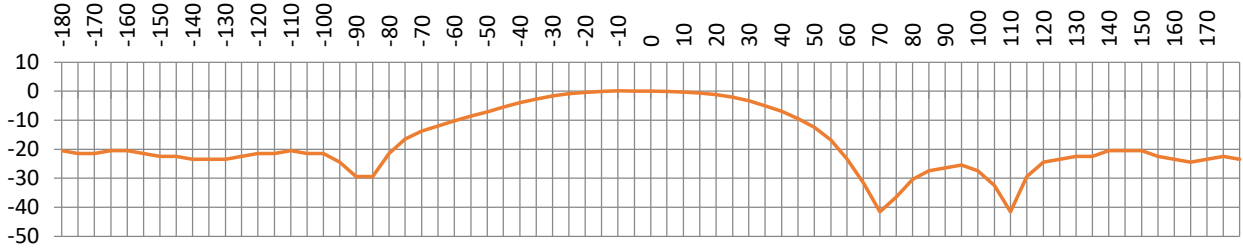
2600Mhz Yagi, vertical polarity



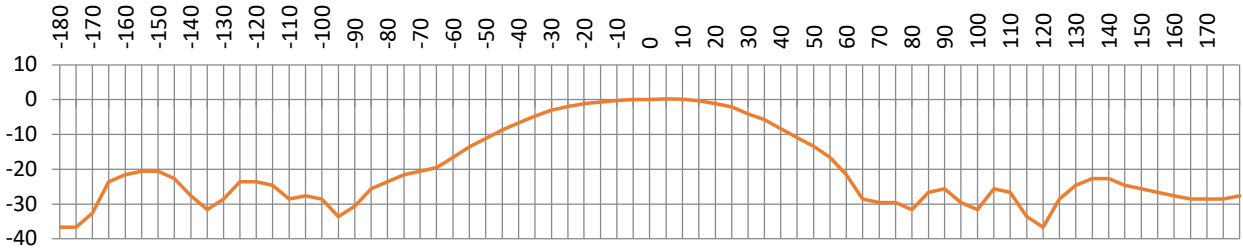
800Mhz Yagi, Horizontal polarity



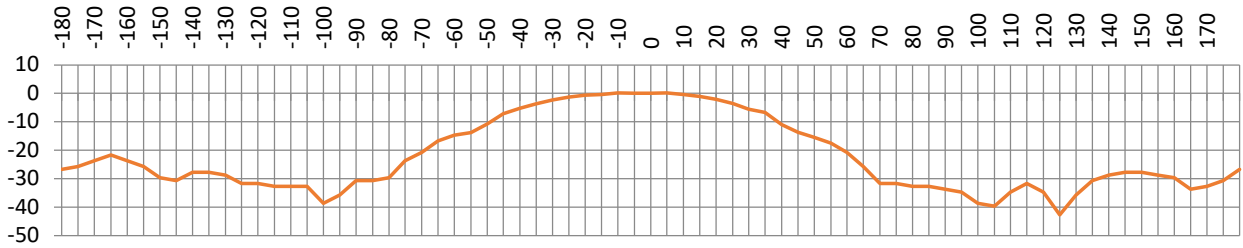
920Mhz Yagi, Horizontal polarity



1800Mhz Yagi, Horizontal polarity



2100Mhz Yagi, Horizontal polarity



2600Mhz Yagi, Horizontal polarity

