



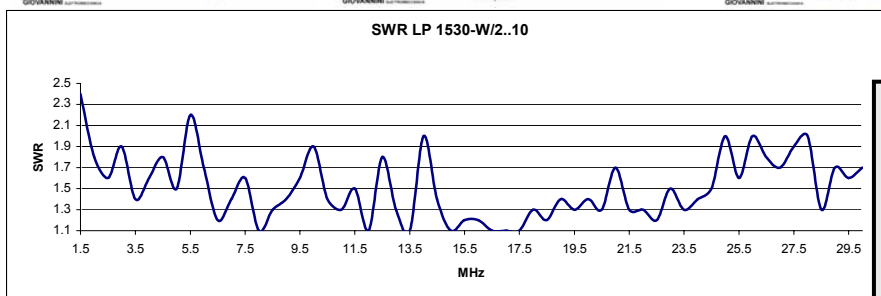
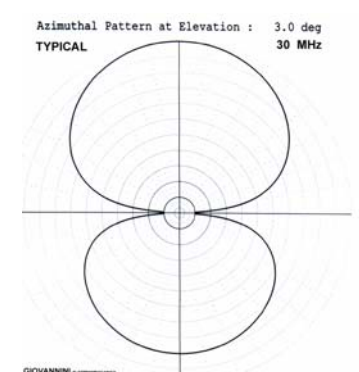
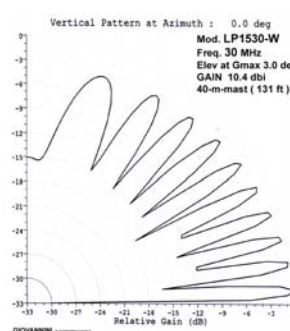
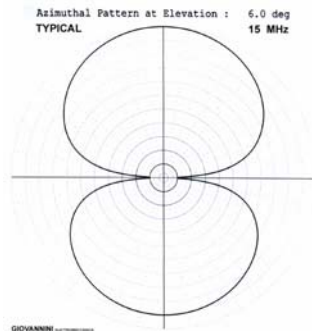
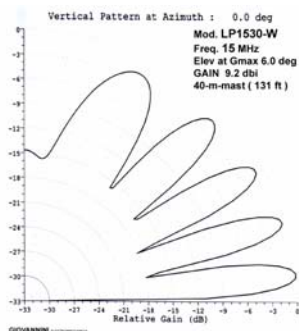
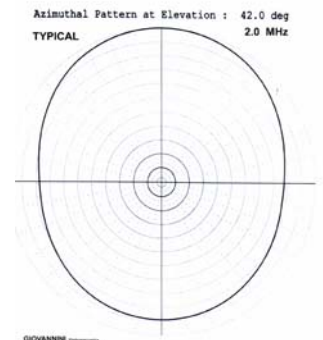
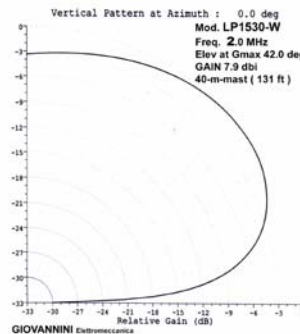
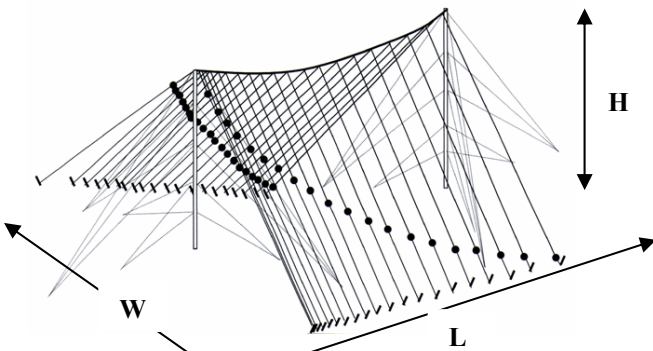
## LP 1530-W/2..10 1.5 TO 30 MHZ

### APPLICATIONS

The **LP 1530-W** is a horizontally/vertically polarized fixed station, log periodic antenna normally used for short/medium/long range communications in the 1.5-30 MHz frequency band.

The **LP 1530-W** antenna is broadband and will operate within the defined frequency range without any adjustments or tuning.

SPECIFICATIONS	Mod.	LP1530-W/10	LP1530-W/2
FREQUENCY RANGE		1.5 to 30 MHz	1.5 to 30 MHz
POWER KW		10	2
NOMINAL IMPEDANCE		50 ohm	50 ohm
SWR max.		< 2 : 1	< 2 : 1
GAIN dbi		7.9 TO 10.8	7.9 TO 10.8
CONNECTOR		7/16 EIA	N Female
LENGTH (L)		130m (427 ft)	130m (427 ft)
WIDTH (W)		82~140m (270~460 ft)	82~140m (270~460 ft)
HEIGHT (H)		40m (132 ft)	40m (132 ft)
WEIGHT OF ANTENNA		1,700 Kos ( 3,740 lbs )	1,700 Kos ( 3,740 lbs )
MAXIMUM SPEED OF WIND Km/h		225 ( 140 mph )	225 ( 140 mph )
WITH 12 mm ( 0.5 in ) ICE SLEEVE Km/h		139 ( 87 mph )	139 ( 87 mph )
OPERATING TEMPERATURE RANGE		-30 + 60 °C	-30 + 60 °C
STORAGE		-40 + 85 °C	-40 + 85 °C
TRANSPORT WEIGHT.....approx.		2,200 Kos ( 4,840 lbs )	2,200 Kos ( 4,840 lbs )
TRANSPORT VOLUME.....approx.		16 m <sup>3</sup>	16 m <sup>3</sup>



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