

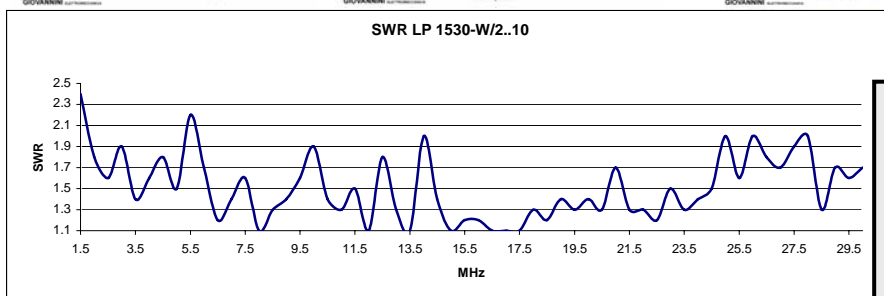
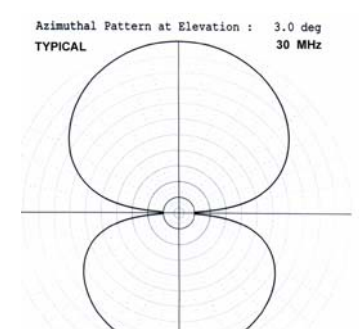
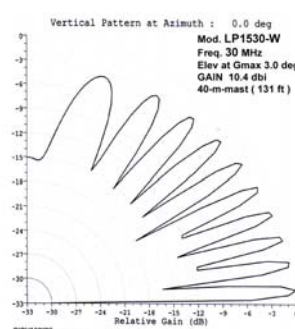
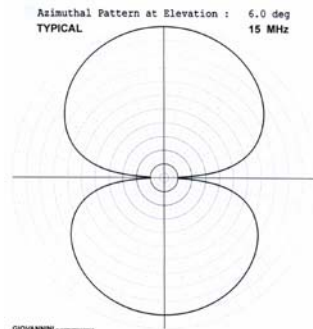
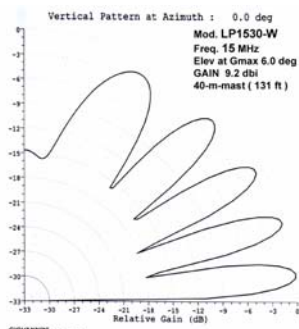
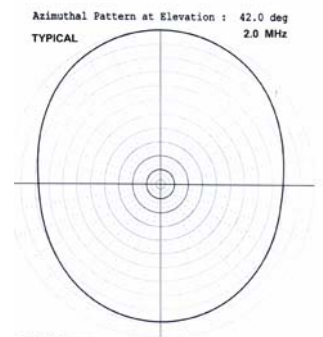
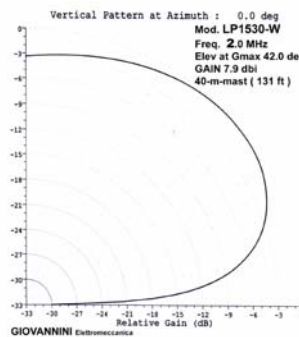
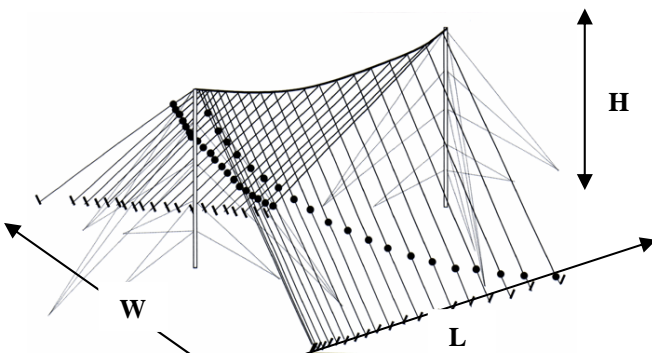


LP 1530-W/2..10 1.5 TO 30 MHz

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		2300 Kos (5060 lbs)	2300 Kos (5060 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.		2600 Kos (5720 lbs)	2600 Kos (5720 lbs)
TRANSPORT VOLUME.....approx.		5 m ³	5 m ³



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