

MODEL

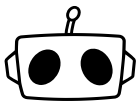
Parley Labs 5.8dbi Fiberglass LoRa Antenna

Optimize your Helium hotspot setup, with Parley Labs new High Performance Omni-Directional Antennas.

Includes:

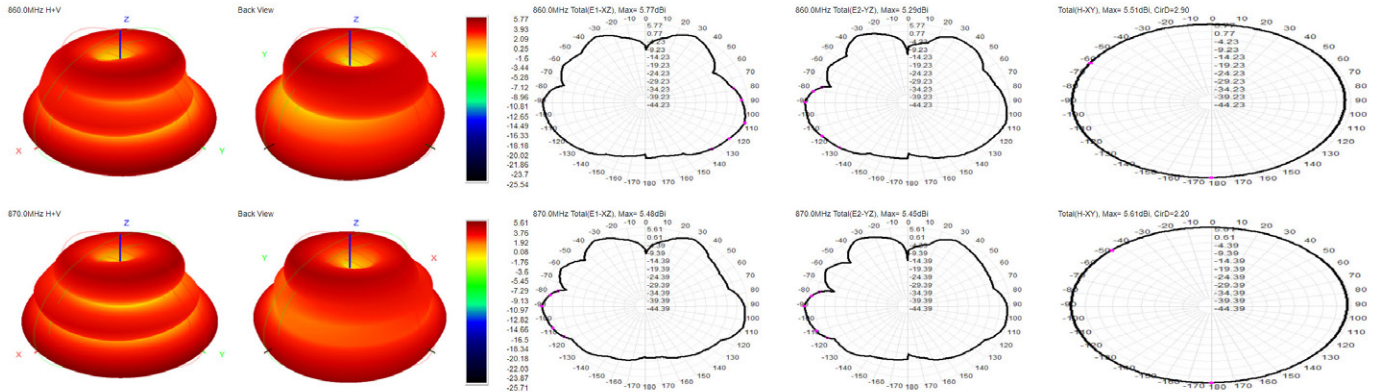
- 1 x Glass Fiber LoRa Antenna
- 1 x Mounting Bracket Set

GAIN 5.8dBi	FREQUENCY 868MHz-915MHz
POLARIZATION Verticle	IMPEDANCE 50 Ohm
BODY Glass Fiber	VSWR < 1.5
CONNECTOR TYPE N Type	RADIATION: Omni-directional
SIZE 20x800mm	COLOR Black or White
OPERATION TEMPERATURE -40 to +60°C	

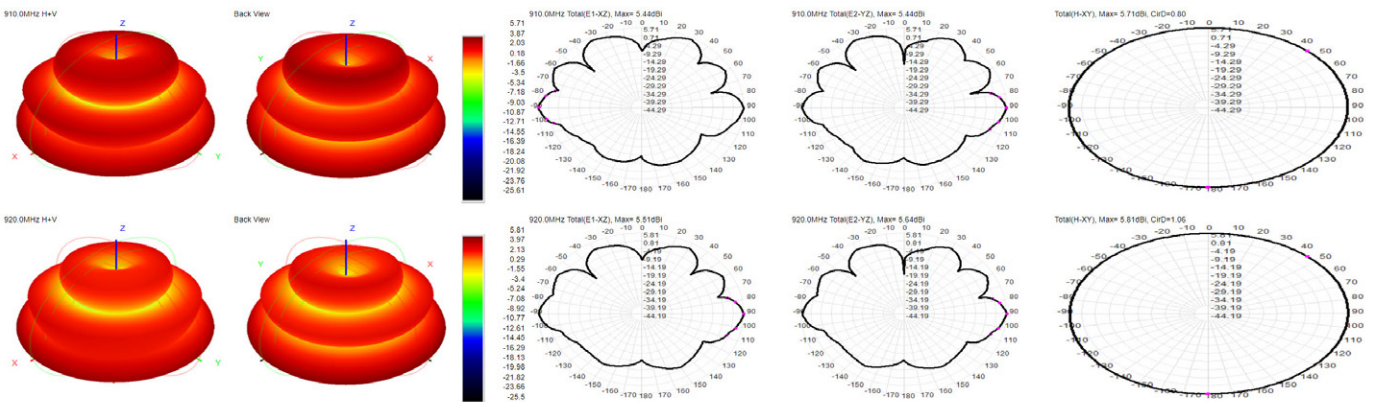


PARLEY LABS 5.8DBI FIBERGLASS LORA ANTENNA

868MHz Radiation Pattern



915MHz Radiation Pattern



Efficiency Chart

Frequency ID	1	2	3	4	5	6	7	8
Frequency (MHz)	860.0	870.0	880.0	890.0	900.0	910.0	920.0	930.0
Efficiency (dBi)	1.59	0.99	0.89	0.63	0.64	0.39	-0.13	-0.64
Gain (dBi)	5.77	5.61	5.82	5.66	5.67	5.71	5.81	5.77
Efficiency (%)	65.86	66.23	65.76	66.32	66.55	66.42	65.37	66.25