

MODEL

Parley Labs 8dbi Fiberglass LoRa Antenna

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

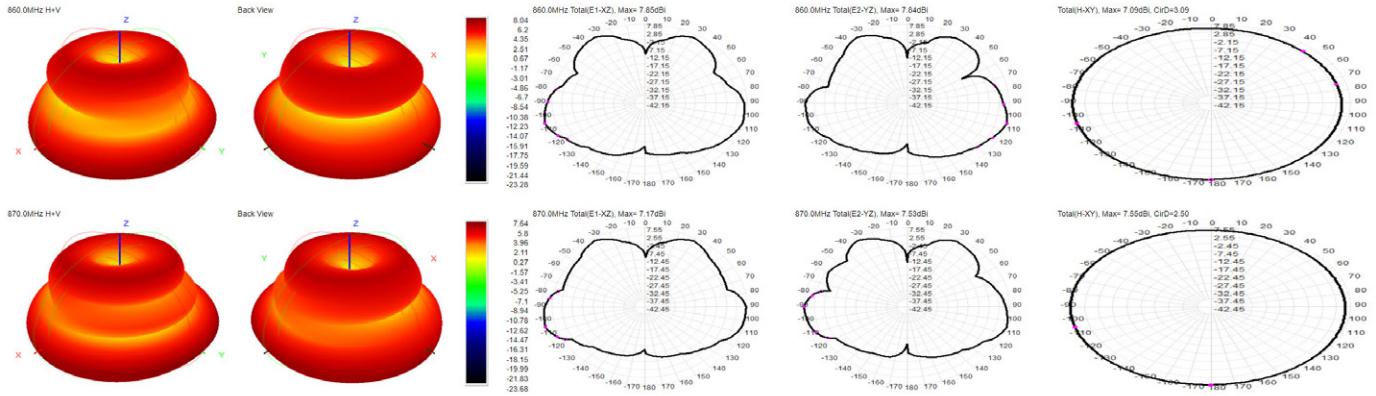
- 1 x Glass Fiber Antenna
- 1 x Mounting Bracket Set

GAIN 8dBi	FREQUENCY 868MHz-915MHz
POLARIZATION Linear	IMPEDANCE 50 Ohm
BODY Glass Fiber	VSWR < 1.5
CONNECTOR TYPE N Type	RADIATION: Omni-directional
SIZE 20x900mm	COLOR Black or White
OPERATION TEMPERATURE -40 to +60 °C	

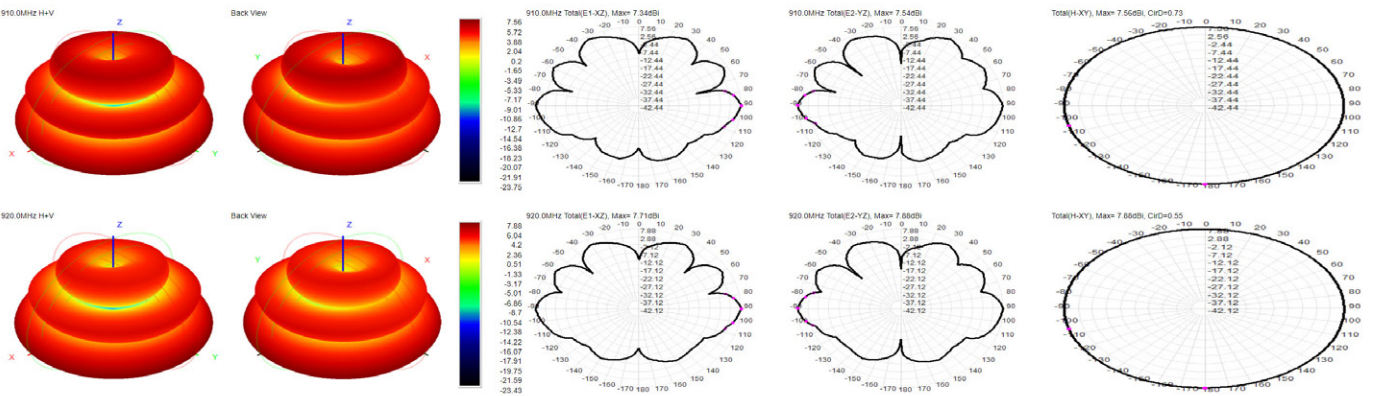


PARLEY LABS 8DBI FIBERGLASS LORA ANTENNA

868MHz Radiation Pattern



915MHz Radiation Pattern



Efficiency Chart

Frequency ID	1	2	3	4	5	6	7	8	9	10	11	12
Frequency (MHz)	820.0	830.0	840.0	850.0	860.0	870.0	880.0	890.0	900.0	910.0	920.0	930.0
Efficiency (dBi)	4.68	4.23	3.57	3.55	3.25	2.85	2.69	2.48	2.50	2.30	2.14	1.36
Gain (dBi)	7.65	8.05	8.04	7.92	8.04	7.64	7.79	7.68	7.64	7.56	7.88	7.53
Efficiency (%)	66.35	66.43	66.65	65.35	65.66	66.37	66.25	66.75	66.58	66.28	65.77	66.25