

GlobeTracker 2.5 Custom Antenna Gains

Revision 0.1

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Revision History

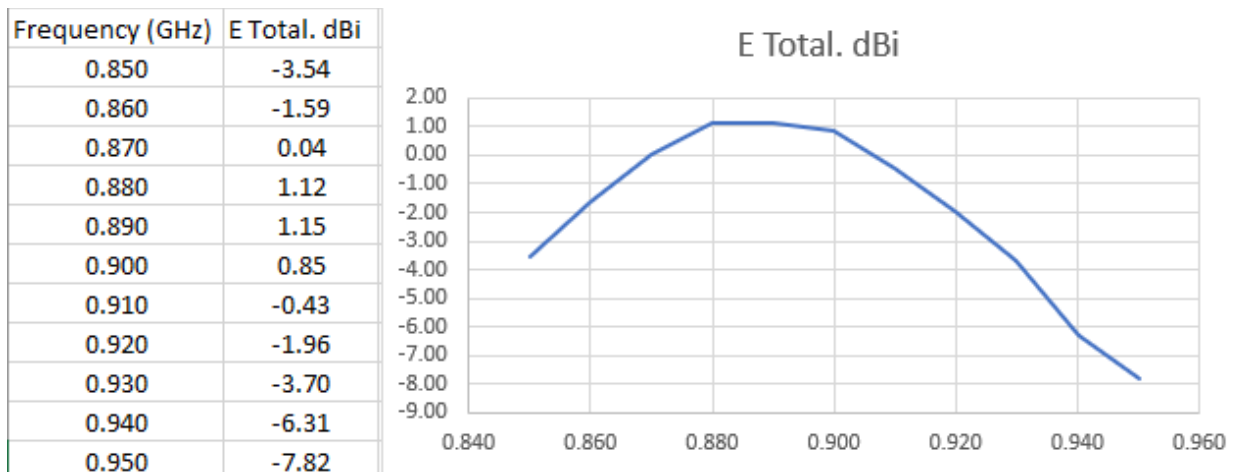
Rev	Date	Author	Description
0.1	09-Nov-2022	W. Darden	Document Start

1 Test Facilities & Data

The GlobeTracker 2.5 device has two custom PCB trace style antennas, one for 900 ISM, and one for 2500 ISM. These antennas were swept for peak gain in a Satimo Chamber.

Test Lab	
Name	Wireless Research Center of NC
Address	3331 Heritage Trade Dr Suite 101, Wake Forest, NC 27587
Lab Accreditations	A2LA/ISO 17025-2015 for IEEE-149, CTIA Authorized Test Lab, Verizon authorized test lab
Chamber Make/Model	Satimo SG-64
Test Software	WaveStudio for active testing or NPAC Spherical Measurement & Satimo Envision (SatEnv) for passive.
Test Engineer	Michael Nguyen
Test Date	Oct-11-2022

Peak Gain Data for the 900 ISM Antenna



Peak Gain Data for the 2500 ISM Antenna

