Antenna Gain

FCC ID: RWT-ER89

Description: Bluetooth Isolator Headset

Model Name: ety*Blu*Model Number: ER-89

Etymotic Research

61 Martin Ln.

Elk Grove Village, IL 60007

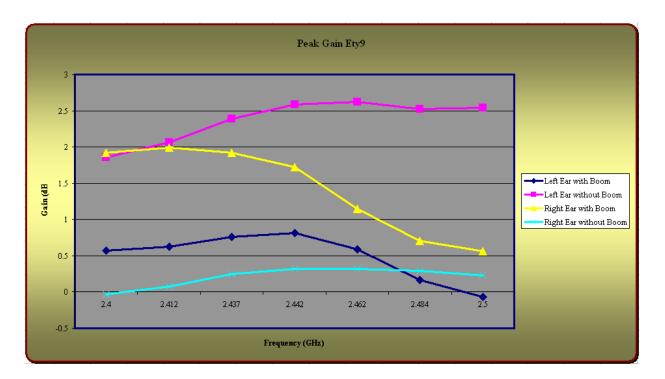
Ву

TEM Consulting, LP 140 River Rd. Georgetown, TX 78628

November 2007

The peak measured antenna gain is 2.62 dBi.





| Peak Gain of Ety9 | | | | |
|-------------------|-----------|--------------|-----------|--------------|
| Frequency | Left Ear | Left Ear | Right Ear | Right Ear |
| (GHz) | with Boom | without Boom | with Boom | without Boom |
| 2.4 | 0.57 | 1.85 | 1.92 | -0.03 |
| 2.412 | 0.62 | 2.06 | 1.99 | 0.08 |
| 2.437 | 0.76 | 2.39 | 1.92 | 0.24 |
| 2.442 | 0.81 | 2.59 | 1.72 | 0.32 |
| 2.462 | 0.58 | 2.62 | 1.15 | 0.32 |
| 2.462 | 0.16 | 2.52 | 0.71 | 0.29 |
| 2.5 | -0.07 | 2.54 | 0.56 | 0.23 |