

Cell Tower Assessment

Cobb Middle School

Testing

- ▶ **Who:** Performed by RSI, independent safety firm, leader in radio frequency radiation safety
- ▶ **What:** Measure electromagnetic energy emissions (EME) at Cobb Middle School
- ▶ **Why:** Determine if site needs further assessment

Results

- ▶ All Cobb Middle School readings less than .5% of the FCC controlled/occupational limit
- ▶ Readings outside Cobb consistently lower than inside building
- ▶ For comparison, readings also taken at Pioneer Heritage Middle School
- ▶ Readings at PHMS were 1.137% of FCC limit

Conclusion

- ▶ School readings similar to other public areas such as shopping mall, restaurant, or office building
- ▶ Many everyday devices give off small amounts of electromagnetic energy:
 - Smoke detectors
 - Computers
 - Cell phones
 - Fluorescent light fixtures
 - Electrical lines