

High Powered Microwaves

ARL Adelphi Labs, Maryland

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Agenda

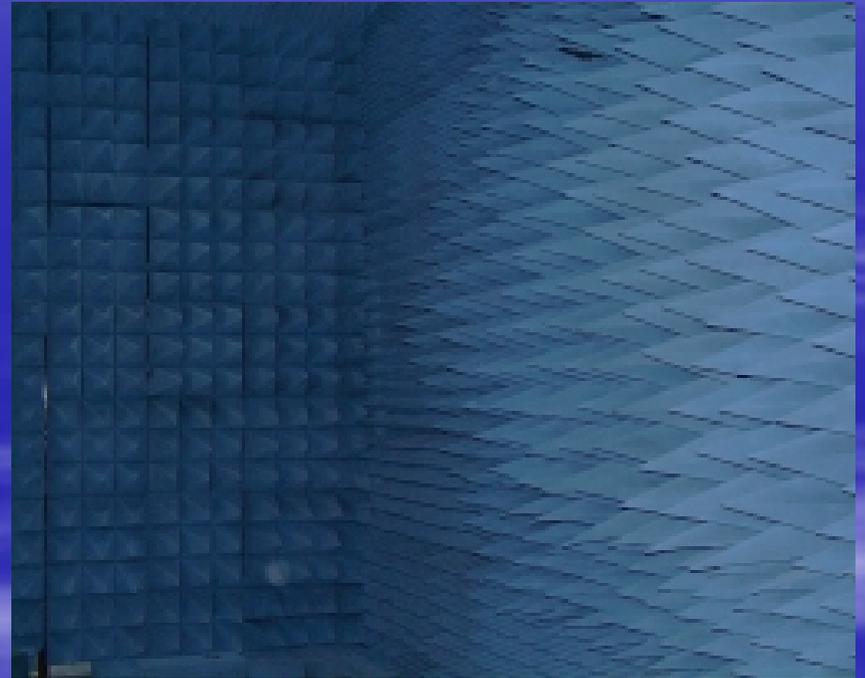
- ARL
- Official duty
- Other duties
- What I learned
- Recommendations

ARL

- Under Sensor and Electron Devices Directorate
- Located at ARL Adelphi, Maryland campus.
- Under Directed Energy Branch

Official duty

- Research in the use of High Powered Microwaves to defend friendly forces from I.E.D. threat
- Performed experiments on I.E.D.s using anechoic chamber and high powered microwaves.



Other duties

- Anti laser guidance system
- Raven Rock testing
- Pentagon visit

What I learned

- Real world engineering experience
- Importance of people skills in engineering
- Creativity in engineering
- Broad exposure to many aspects of electrical engineering
- Politics of acquisition

Recommendations

- Come ready to learn
- Expose yourself to as much as possible
- Get to know your co-workers
- Ask questions
- Have fun

Questions