



ISM Support Agreement
ISM Service Packages



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Code: ISM.10**Title:** Existing ISM Device Passive Mode Antenna Testing**Deliverables:** Report**Item:**

- Test existing antenna passive performance in 3D test chamber
- Return Loss, Average Gain, Efficiency, Peak Gain, Radiation Patterns

Time: 3 days**Code: ISM.20****Title:** Custom ISM Antenna Design**Deliverables:** Report and prototypes**Variables:** ISM.20.1 - Custom ISM Antenna Design-Embedded Flex/Metal/PCB
ISM.20.2 - Custom ISM Antenna Design-Existing Embedded Ceramic
ISM.20.3 - Custom ISM Antenna Design-New Form Factor Embedded Ceramic
ISM.20.4 - Custom ISM Antenna Design-Embedded MIMO LTE
ISM.20.5 - Custom ISM Antenna Design-Existing External Antenna
ISM.20.6 - Custom ISM Antenna Design-New Form Factor External Antenna**Item:**

- 5 custom antenna prototypes
- Mechanical Drawing
- Final antenna position and integration method
- Return Loss, VSWR, Average Gain, Efficiency, Peak Gain, Radiation Patterns

Time: 6-8 weeks