

M22885

Program	RF Conn	Range(GHz)	RF Power(wcw)
Classified	SMA	DC – 18	1
C/NOFS	SMA	DC – 3	50
MTSAT	SMA	22.5 – 29	52
SWIFT	SMA	2.1064 -2.2875	10
METOP	SMA	0.4 - 0.41	30
Classified	SMA	9.4 - 9.8	5W avg 15W pk
GALEX	SMA	0.1 – 10	10
International Space Station	SMA	DC-3 11 - 13	50 W 10 W
GPS	TNC	0.1 - 2.0	160
GPSII	TNC	DC - 2.0	210
MTSAT	TNC	1.68 - 1.7	104
GPSII Stop Gap	TNC	1.15 - 1.605	275
Classified	SMA	DC – 16	N/A
Classified	SMA	DC - 18.0	40 - 10
MTSAT	SMA	0.10 – 2.9	26
LEO	SMA	6.9 – 9.0	10
Hot Bird – 6	SMA	10.5 – 12.7	10
METHOP	SMA	10.95 – 12.75	10
SWIFT	SMA	2.1064 – 2.2875	20
GLAST	SMA	2.1 – 2.3 14.8 – 15.2	20.8 55.2
SAMARITAN Mission	SMA	6.0 – 8.0	2W avg

## Engineering

- 25 Designers and Engineers
- Electrical & Mechanical Design Capabilities
- Various CAD/CAM Capabilities
- Spectral Radiometry
- Dedicated Teams for each product line

## Mechanical

- Sheet Metal Stamping and Forming
- Injection Molding
- Tool making center
- Laser etching
- NASA Certified Soldering
- Material & Component Traceability
- CNC Center

## Testing

- Environmental

### > Thermal

### > Vacuum

### > Humidity

- Corona
- High Power
- RF to 50 GHz

## Assembly

- Lean environment with 10 “Finished” Kaizen events
- Dedicated assembly cells
- Class 10,000 clean rooms with 100 flow benches

## Certifications

- ISO 9001 Certified
- AS9100 Rev C
- MIL-PRF-22885 QPL
- FAA (ACSEP)
- FAA Repair Station (MMF)
- NASA-STD-8739.3
- MIL-L-85762A