

## P/N: AMT-SPA-5500-1000

### Technique Specification

|                       |                           |
|-----------------------|---------------------------|
| Frequency Range       | 5.5GHz(Bandwidth:300MHz)  |
| Output Power          | ≥1000W(pulse )            |
| Input Power           | ≤20dBm                    |
| Gain                  | ≥40dB                     |
| Duty Cycle            | ≤10%                      |
| Bandwidth             | 300MHz                    |
| Spurious Rejection    | ≥60dBc                    |
| Rise Time             | ≤300nS                    |
| Fall time             | ≤300nS                    |
| Input VSWR            | ≤1.8                      |
| Output VSWR           | ≤2.5                      |
| Voltage Supply        | +48VDC                    |
| Size                  | 210mm×150mm×37mm approx.. |
| Weight                | ≤2.0Kg                    |
| RF Input Port         | N-female, 50 ohm          |
| RF Output Port        | N-female, 50 ohm          |
| Control Connector     | Circular Aviation Socket  |
| Cooling               | Liquid Cooled             |
| Operating Temperature | -40℃~+50℃                 |
| Storage Temperature   | -40℃~+60℃                 |

## Outline(mm)

