

**GTT 5G Antenna (Global)**

**P/N: OA-L71-05-03A-C5-5G**



**Support Band**

|          |     |                                           |
|----------|-----|-------------------------------------------|
| LTE BAND | FDD | 1,2,3,4,5,7,8,12,13,14,25,26,28,30,66,71  |
|          | TDD | 41,42,43,48                               |
| FR1      | FDD | n1,n2,n3,n5,n7,n8,n12,n14,n28,n30,n66,n71 |
|          | TDD | n38,n41,n46,n77,n78,n79                   |
| GNSS     | na  | L1,L5                                     |

## RF Specification

|                   |                                                                          |
|-------------------|--------------------------------------------------------------------------|
| Frequency Range   | 617~960 / GNSS L1&L5 / 1710~2200 / 2300~2690 / 3300~4200 / 5150~5925 MHz |
| Polarization      | Linear, Vertical                                                         |
| HPBW / Horizontal | 360°                                                                     |
| HPBW / Vertical   | 60°                                                                      |

|                      |                                                               |
|----------------------|---------------------------------------------------------------|
| <b>Peak Gain</b>     | 2.1 dBi / 0.7 dBi / 0.3 dBi / 3.0 dBi /2.6 dBi / 2.2 dBi max. |
| <b>Efficiency</b>    | 26% / 34% / 35% / 54% / 37% / 48% min.                        |
| <b>VSWR</b>          | 4.0 max.:1 / 3.0 max.:1                                       |
| <b>Power Handing</b> | 2W(cw)                                                        |
| <b>Impedance</b>     | 50 Ohms                                                       |
| <b>Connector</b>     | SMA Plug                                                      |

#### **Environmental & Mechanical Characteristics**

Temperature: -30°Cto +70°C

Humidity: 95% @55°C

Antenna Housing Color: Black

Antenna Housing Material: Material: PC

Weight: 18.5g

Dimensions: 179.1mm(L)x38.5mm(W)x13.0mm(OD)