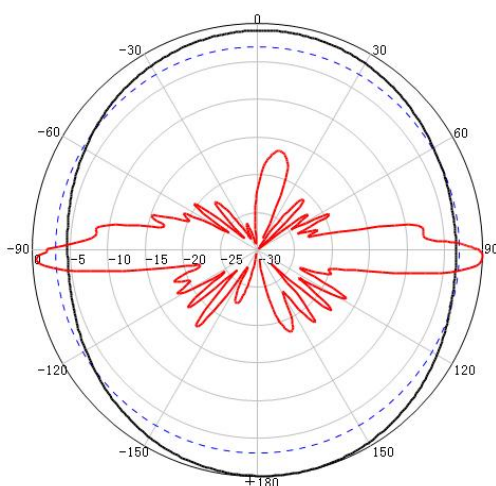


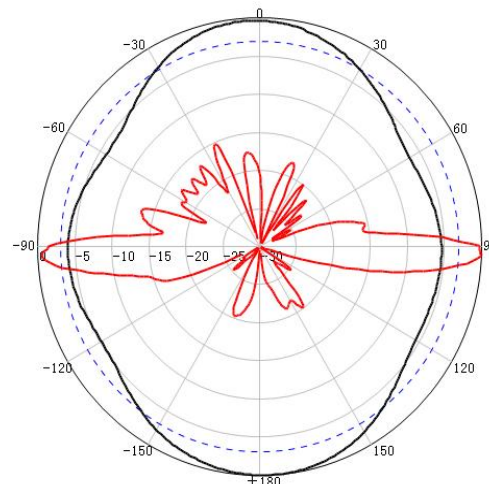
## 2400-2500MHz 12dBi Dual Polarized Omni Antenna

| Model                            | STO24G12M2   |
|----------------------------------|--------------|
| <b>Electrical Specifications</b> |              |
| Frequency Range                  | 2400-2500MHz |
| Polarization                     | H+V          |
| Gain                             | 12 dBi       |
| VSWR                             | ≤1.5         |
| Horizontal Beamwidth             | 360°         |
| Vertical Beamwidth               | 10°          |
| Port-to-port Isolation           | ≥ 30dB       |
| Nominal Impedance                | 50Ω          |
| Maximum Power                    | 100W         |
| Lightning Protection             | DC Ground    |

|                                  |                 |
|----------------------------------|-----------------|
| <b>Mechanical Specifications</b> |                 |
| Connector                        | 2xN-Female      |
| Mounting Type                    | Mast Mount      |
| Mounting Mast Size               | Φ38-52mm        |
| Dimensions                       | Ø76×1140 mm     |
| Weight                           | 3.0 KG          |
| Max. Wind Velocity               | 210km/h         |
| Operating Temperature            | -40°C to +65 °C |



H-Pol @ 2450MHz



V-Pol @ 2450MHz

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