



**915MHz**

# **Omni Outdoor Antenna**

**TECHNICAL DATA SHEET**

TX915-BLG-40





TX915-BLG-40

| NO. | MECHANICAL SPECIFICATIONS    | VALUE           | COMMENT              |
|-----|------------------------------|-----------------|----------------------|
| 01  | Part Number                  | TX915-BLG-40    | Omni Outdoor Antenna |
| 02  | Material                     | Fiberglass      |                      |
| 03  | Material of Radiator         | Copper          |                      |
| 04  | Connector Type               | N-Male          |                      |
| 05  | Antenna Colour               | Gray            |                      |
| 06  | Overall Length               | 400mm           | OD20mm               |
| 07  | IP Rating                    | IP 67           |                      |
| 08  | Wind Resistance              | 60m/s           |                      |
| 09  | N.W                          | 140g            | ±5g                  |
| 10  | G.W                          | 230g            | ±5g                  |
| NO. | ELECTRICAL SPECIFICATIONS    | VALUE           | COMMENT              |
| 01  | Frequency                    | 915MHz          | 880-955MHz           |
| 02  | Antenna Gain                 | 5.5dBi          |                      |
| 03  | Radiation type               | Omnidirectional |                      |
| 04  | Polarization                 | Linear          | Vertical             |
| 05  | Horizontal Beamwidth         | 360 Deg         |                      |
| 07  | Nominal Impedance            | 50Ω             |                      |
| 08  | Max Input Power              | 50W             |                      |
| 09  | S.W.R.                       | ≤1.5            |                      |
| NO. | ENVIRONMENTAL SPECIFICATIONS | VALUE           | COMMENT              |
| 01  | Operation Temperature        | -40°C ~ +85°C   |                      |
| 02  | Storage Temperature          | -40°C ~ +85°C   |                      |
| 03  | RoHS Compliant               | YES             |                      |

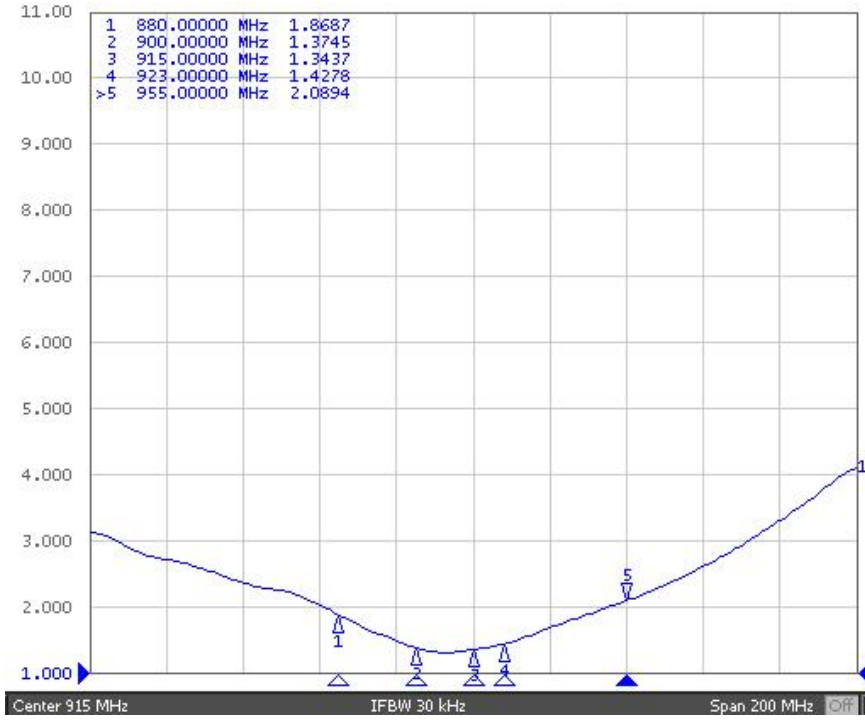
### MECHANICAL DRAWING



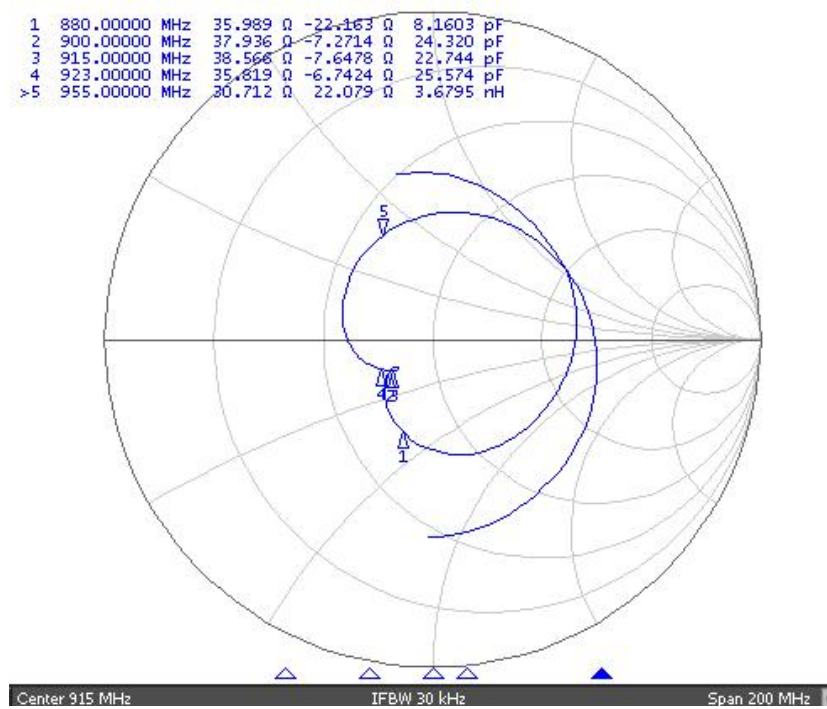
UNIT: cm

| ITEM | PART NAME | QUANTITY | MATERIAL / FINISH |
|------|-----------|----------|-------------------|
| a    | Connector | 1        | N-Male            |
| b    | Body      | 1        | Copper Tube       |
| c    | Shell     | 1        | Fiberglass        |

### S.W.R.



### SMITH



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