

## **Standard Gain Horn Antenna**

| Part No: VT140SGAH10  |                           |                          |  |
|---|---------------------------|--------------------------|--|
| 1.0   | Mechanical Specifications |                          |  |
| 1.1   | Waveguide type            | WR62                     |  |
| 1.2   | Flange type               | FBP140 (Cover)           |  |
| 1.3   | Material                  | Aluminum                 |  |
| 1.4   | Inside finish             | Chromate conversion      |  |
| 1.5   | Outside finish            | Anticorrosion grey paint |  |
|   |                           |                          |  |
| 2.0   | Electrical Specifications |                          |  |
| 2.1   | Frequency Range           | 11.9-18 GHz              |  |
| 2.2   | VSWR (Max)                | 1.25                     |  |
| 2.3   | Gain (Avg)                | 10 dB                    |  |
|   |                           |                          |  |
| 3.0   | Outline Drawings          |                          |  |
| FBP140<br>FBP140<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5<br>5 |                           |                          |  |



## **Revision History**

| Date        | Revision | Changes       |
|-------------|----------|---------------|
| 05-Mar-2006 | 1        | First release |

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