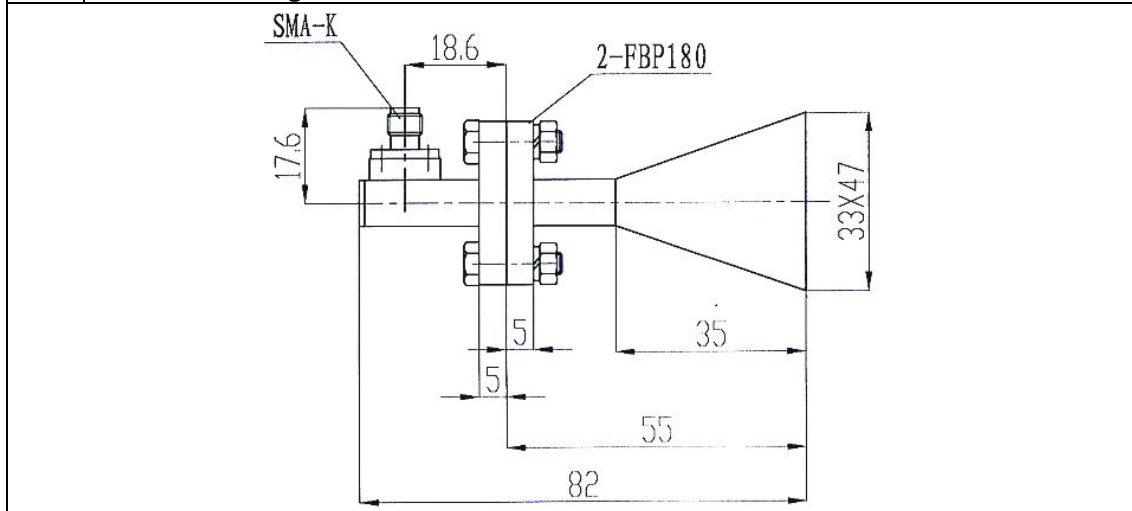


## Standard Gain Horn Antenna

Part No: VT180SGAH15+SK

|            |                                  |                          |
|------------|----------------------------------|--------------------------|
| <b>1.0</b> | <b>Mechanical Specifications</b> |                          |
| 1.1        | Waveguide type                   | WR51                     |
| 1.2        | Connector type                   | SMA-Female               |
| 1.3        | Material                         | Copper                   |
| 1.4        | Inside finish                    | Silver plating           |
| 1.5        | Outside finish                   | Anticorrosion grey paint |
| <b>2.0</b> | <b>Electrical Specifications</b> |                          |
| 2.1        | Frequency Range                  | 14.5-22 GHz              |
| 2.2        | VSWR (Max)                       | 1.50                     |
| 2.3        | Gain (Avg)                       | 15 dB                    |
| <b>3.0</b> | <b>Outline Drawings</b>          |                          |





## Revision History

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

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