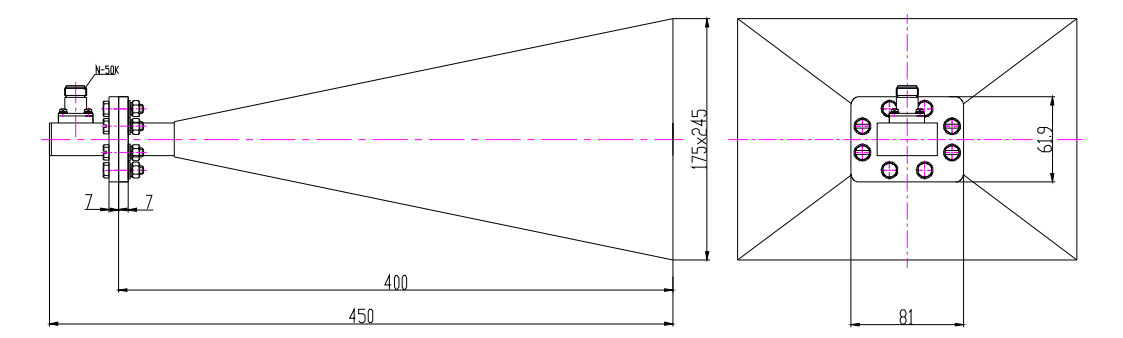


## Standard Gain Horn Antenna

Part No: VT58SGAH20+NK

|   |                                  |                          |
|---|----------------------------------|--------------------------|
| <b>1.0</b>  | <b>Mechanical Specifications</b> |                          |
| 1.1   | Waveguide type                   | WR187                    |
| 1.2   | Connector type                   | N-Female                 |
| 1.3   | Material                         | Aluminum                 |
| 1.4   | Inside finish                    | Chromate conversion      |
| 1.5   | Outside finish                   | Anticorrosion grey paint |
| <b>2.0</b>  | <b>Electrical Specifications</b> |                          |
| 2.1   | Frequency Range                  | 4.64-7.05 GHz            |
| 2.2   | VSWR (Max)                       | 1.50                     |
| 2.3   | Gain (Avg)                       | 20 dB                    |
| <b>3.0</b>  | <b>Outline Drawings</b>          |                          |
|  |                                  |                          |



## Revision History

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

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