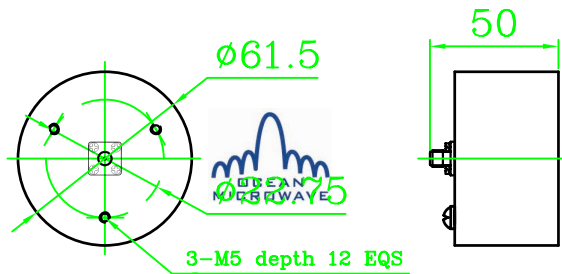
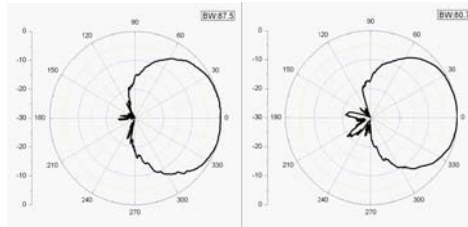


**oceanmicrowave**  
**propuetary statement**  
 THE INFORMATION CONTATNED  
 HEREIN IS COMPANY PROPRIETARY  
 AND SHALL NOT BE DISCLOSED  
 COPIED OR USED IN WHOLE OR IN  
 PART FOR ANY PURPOSE WITHOUT  
 THE WRITTEN APPROVAL OF  
 OCEANMICROWAVE CO.



**SPECIFICATIONS**

Frequency: 2-18GHz  
 Gain(Min.): -4dB;  
 Axial Ratio(Max.): 3dB  
 VSWR. Typ.: 2.5:1  
 3dB Beam Width: 55°-135°  
 Polarization: RHCP/LHCP  
 Impedance: 50Ω  
 Port: SMA



Azimuth

Elevation

**DRAWN**

TAO

**DATE**

2010.2.13

**CHEKED**

XING

**DATE**

2010.2.13

|                                       |  |                            |                          |
|---------------------------------------|--|----------------------------|--------------------------|
| DIMENSIONS ARE IN mm                  |  | <b>OCEAN<br/>MICROWAVE</b> |                          |
| TOLERANCES                            |  | SPIRAL ANTENNA             |                          |
| FRACTIONS<br>±1/64<br>ANGLES<br>±1/2° | DECIMALS<br>.X ± .030<br>.XX ± .020<br>.XXX ± .005 | SCALE **:**                | SHEET 1 OF 1             |
| THIRD ANGLE<br>PROJECTION<br>⊕ ▷      | DO NOT<br>SCALE THIS<br>DRAWING                    | SIZE<br>D                  | DRAWING NO.<br>OBS20180A |