

## FDRHA-800-18000-S

0.8~18GHz, SMA

Features:  
\* Broadband

Applications:  
\* Wireless  
\* Transceiver  
\* Laboratory Test  
\* Broadcast

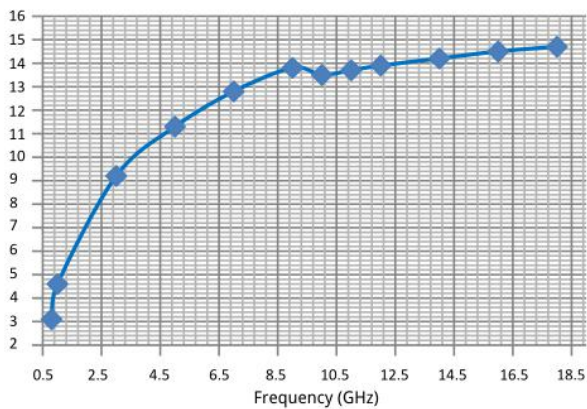
### Electrical

Frequency: 0.8~18GHz  
VSWR: 2 typ.  
Gain: 3.5~14.5dB

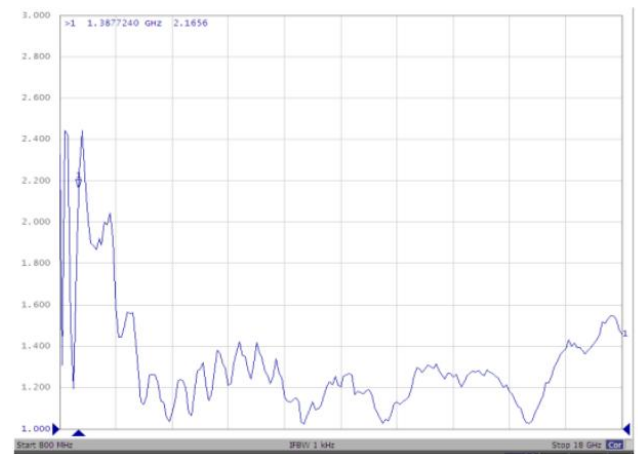
### Mechanical

Size: 222\*130\*212mm  
8.74\*5.118\*8.346in  
Connectors: SMA female  
Material: Aluminum

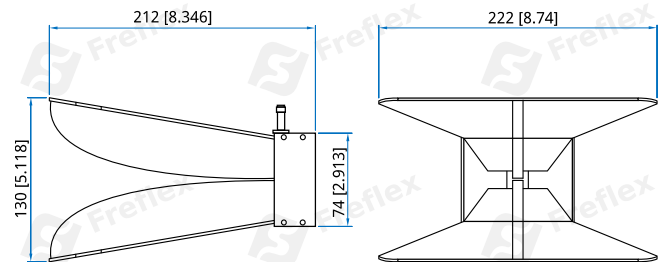
### Gain curve



### VSWR curve



### Outline Drawings

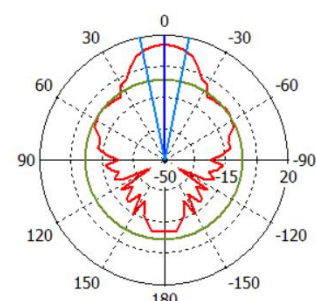
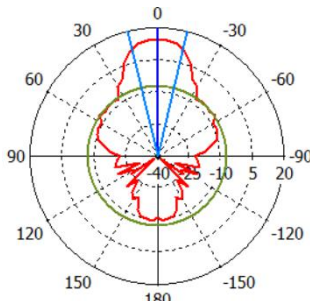
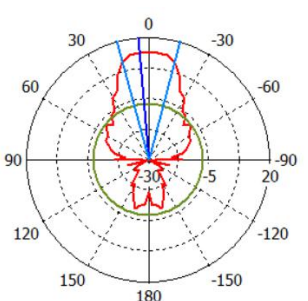
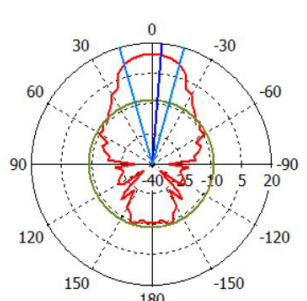
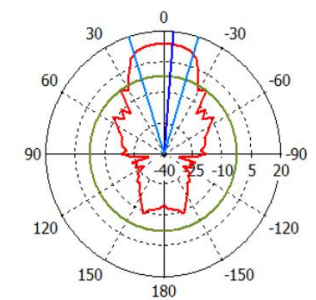
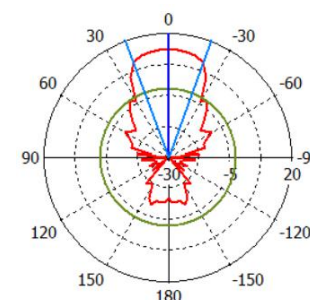
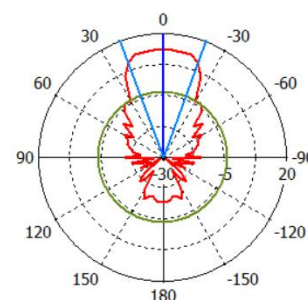
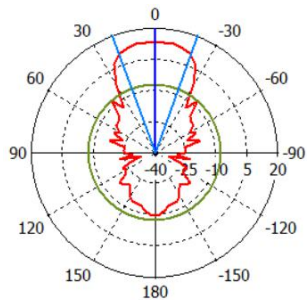
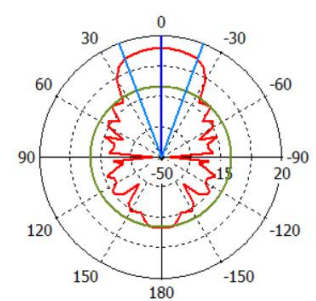
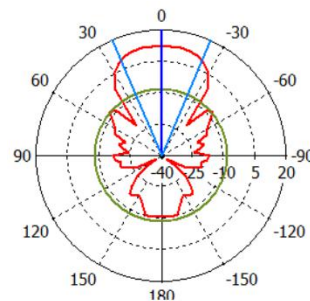
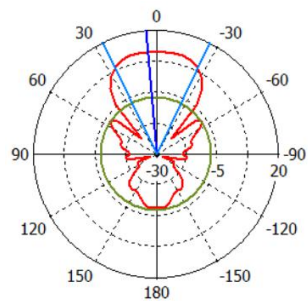
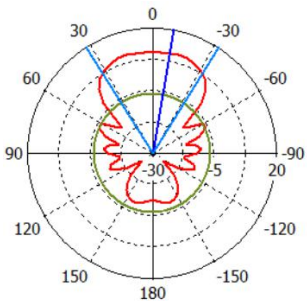
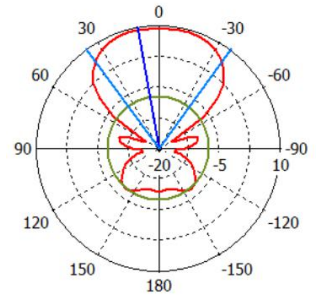
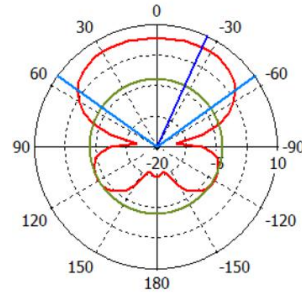
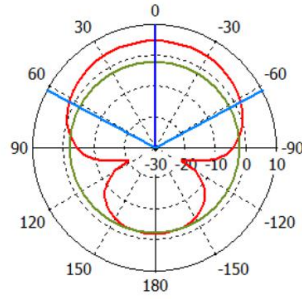
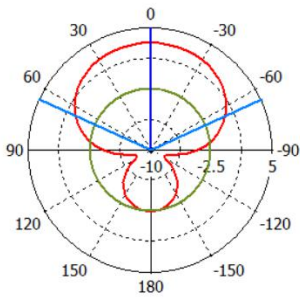


Unit: mm [in]  
Tolerance:  $\pm 0.2$ mm [ $\pm 0.008$ in]

**How To Order**  
**FDRHA-800-18000-S**

Customization is available upon request.

## Antenna Radiation Pattern







## Double Ridged Horn Antenna

