

For reference only. See data sheet for the detailed specifications.

## Technical Specification



|                          |                                  |         |
|--------------------------|----------------------------------|---------|
| Frequency Range(GHz)     | 4.0 – 40.0                       |         |
| Gain(dB)                 | 13 Typ.                          |         |
| Polarization             | Linear                           |         |
| 3dB Beamwidth(deg)       | E Plane:                         | 88 - 22 |
|                          | H Plane:                         | 87 - 16 |
| Cross Pol. Isolation(dB) | 35 Typ.                          |         |
| VSWR                     | 1.5:1 Typ.                       |         |
|                          | 2.0:1 Max.                       |         |
| Connector                | 2.92mm-Female<br>or 2.4mm-Female |         |
| Power Handling(W CW)     | 2.92mm-Female:                   | 20 Max. |
|                          | 2.4mm-Female:                    | 10 Max. |
| Material                 | Al                               |         |
| Finish                   | Chemical Conversion Coating      |         |
| Size(mm)                 | 51.8 x 41.8 x 65                 |         |
| Net Weight(Kg)           | 0.1 Around                       |         |

PATENT ID (US)

US D977464

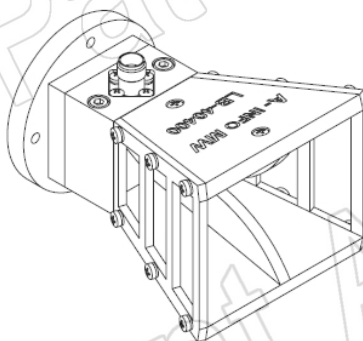
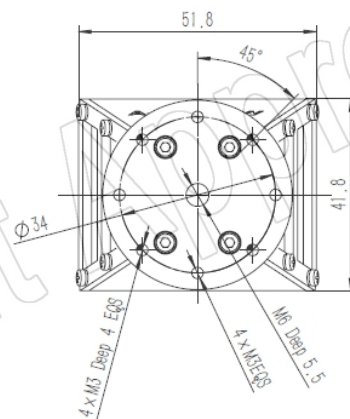
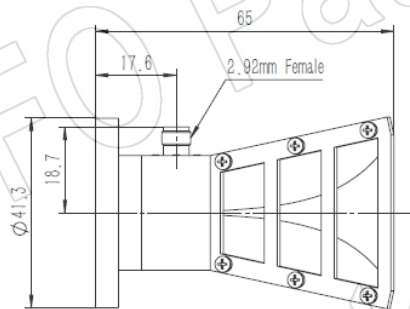
PATENT ID (China)

ZL201930459256.2

## Outline Drawing (Size: mm)

2.92mm-Female Output (P/N: LB-40400-KF)

For 2.4mm-Female output outline drawing, please contact A-INFO.



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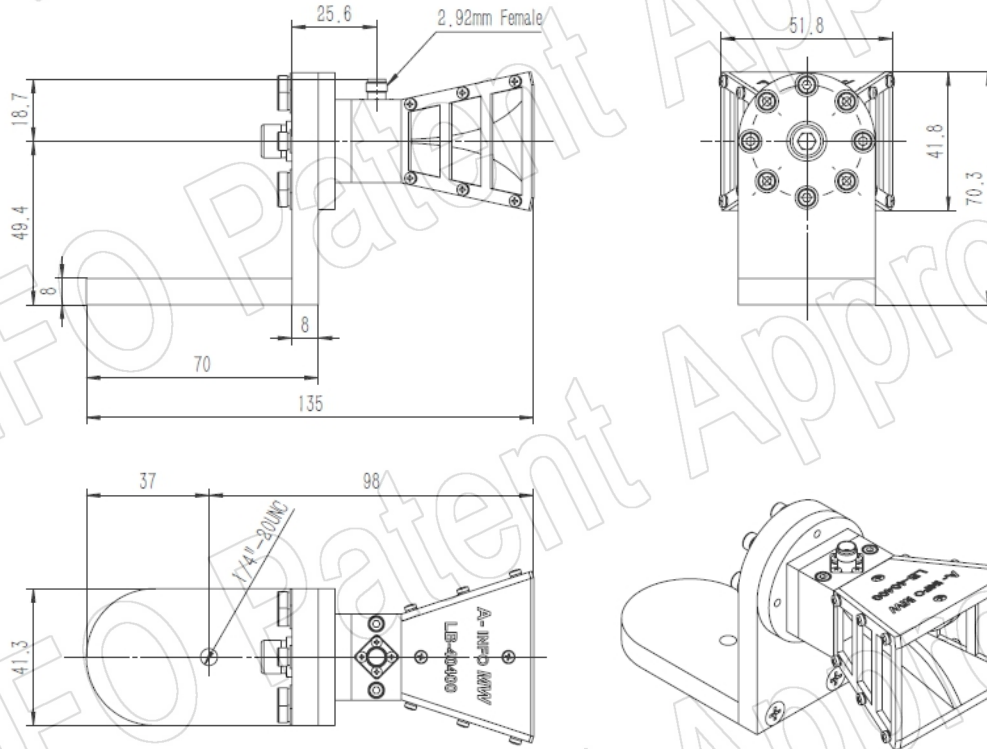
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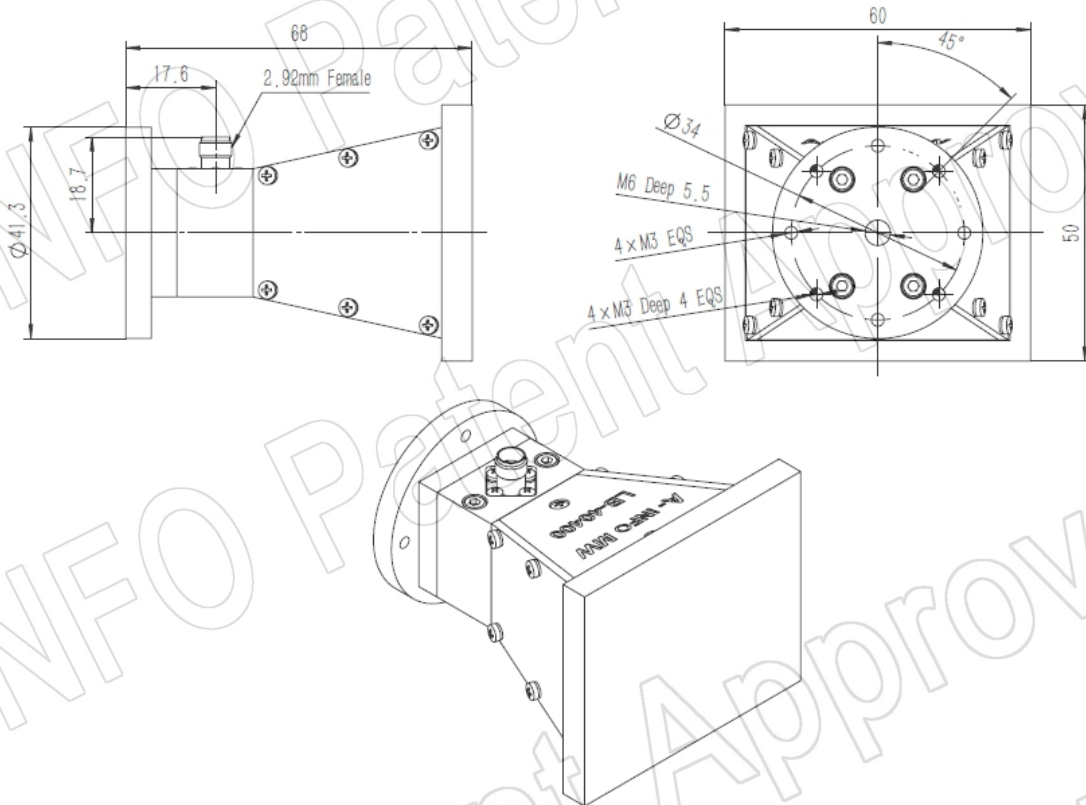
## 2.92mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-20180-L)

For 2.4mm-Female output outline drawing, please contact A-INFO.



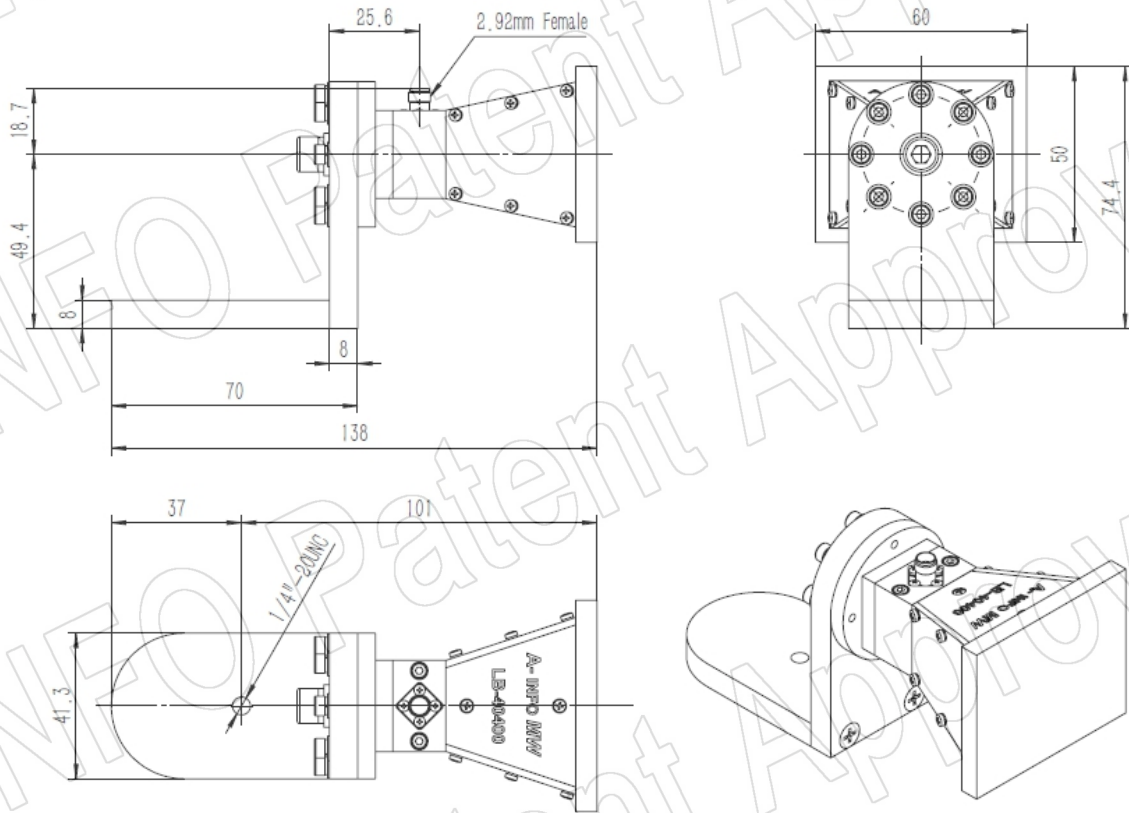
## 2.92mm-Female Output with Radome (Option, P/N: LB-40400-KFSP0, Outdoor Application)

For 2.4mm-Female output outline drawing, please contact A-INFO.



## 2.92mm-Female Output with L Type Mounting Bracket & Radome (Option, P/N: LB-20180-L & LB-40400-KFSPO, Outdoor Application)

For 2.4mm-Female output outline drawing, please contact A-INFO.



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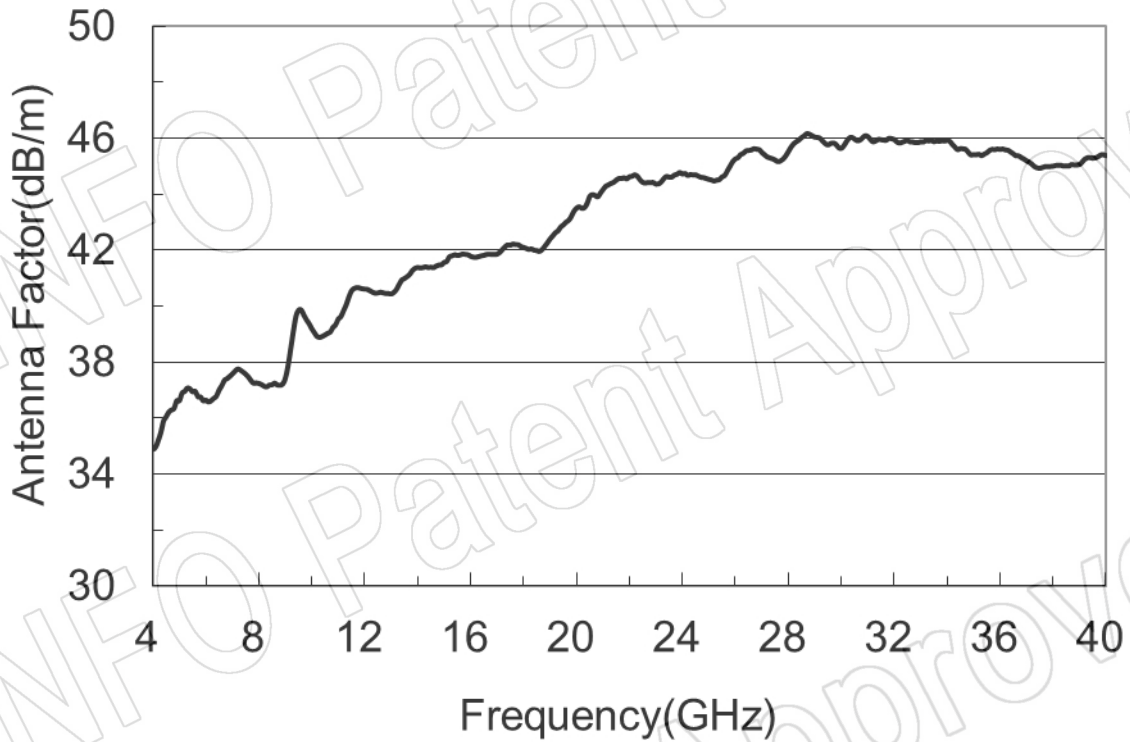
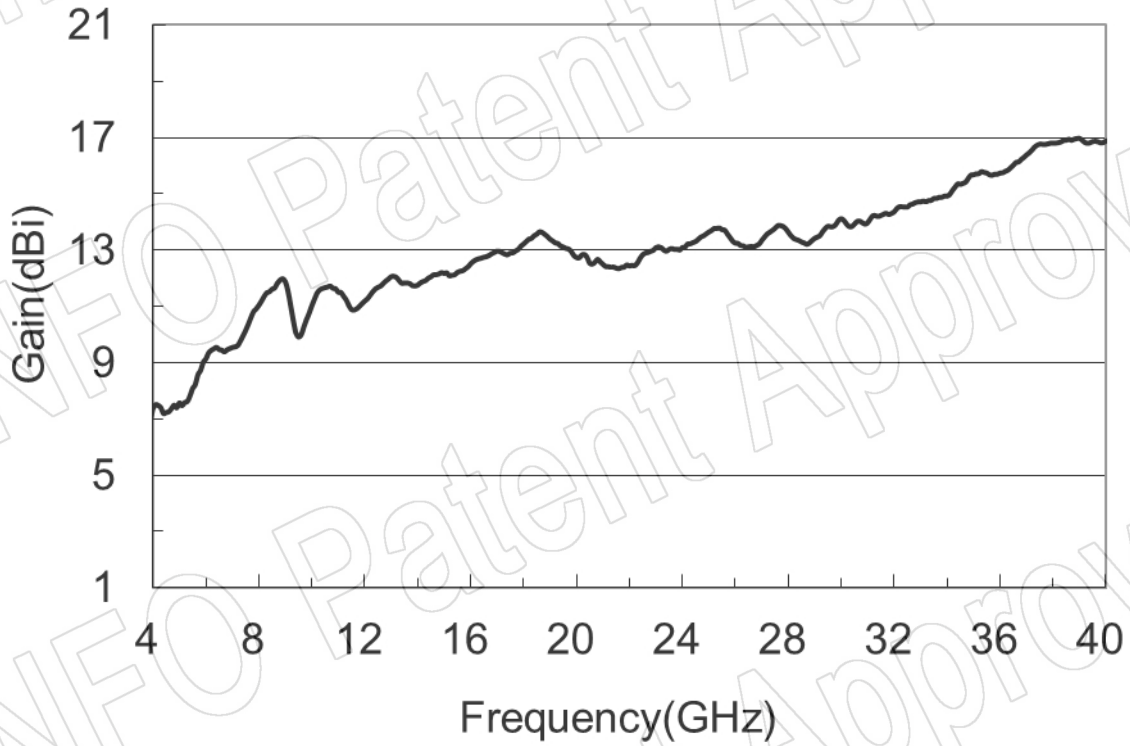
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## Test Results

### 1. Gain & Antenna Factor



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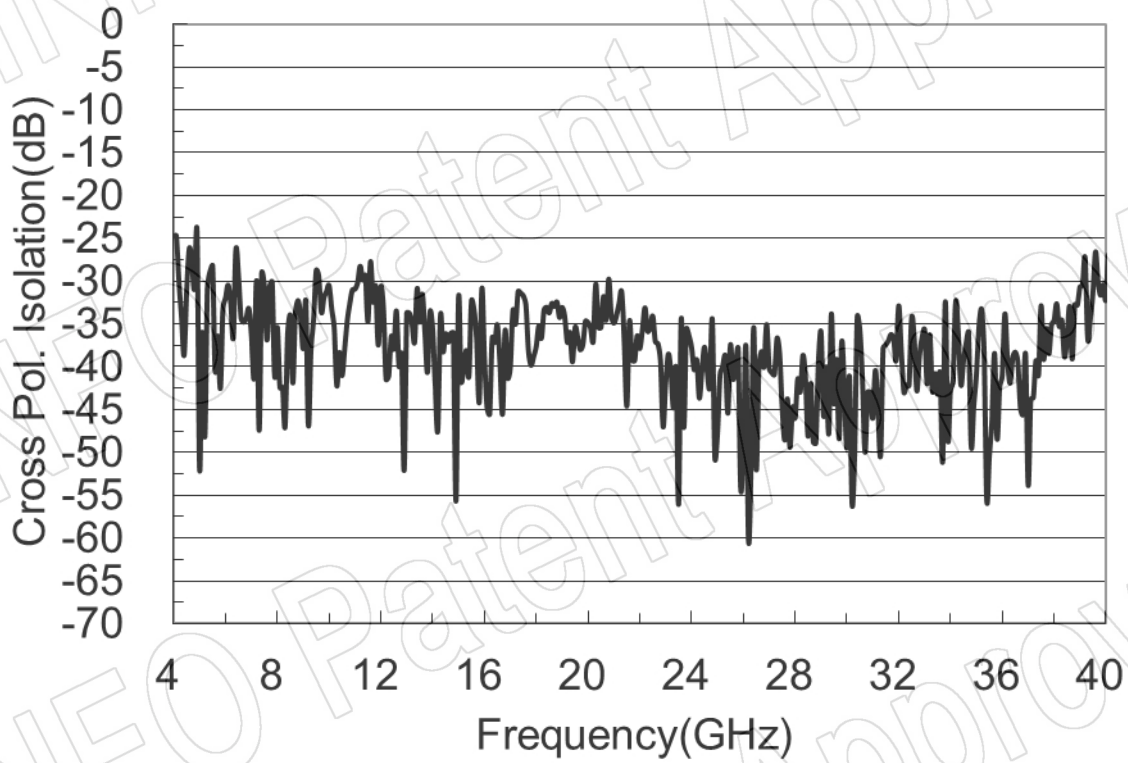
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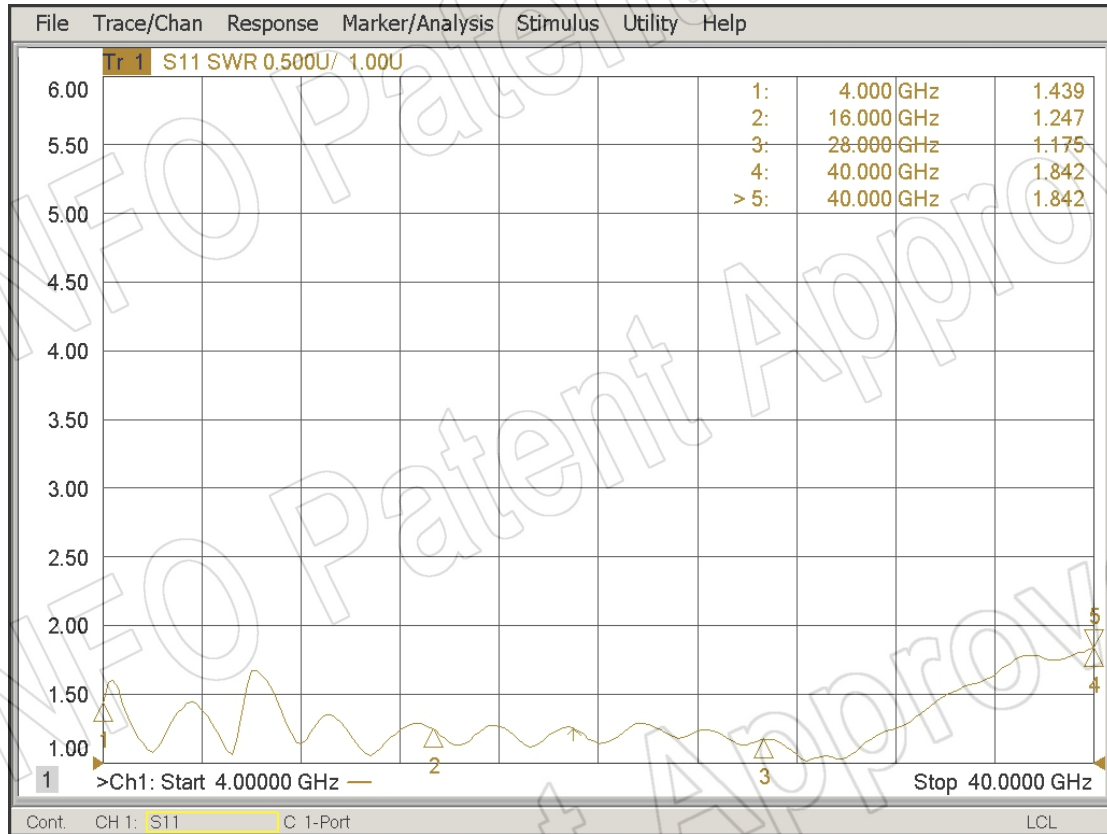
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## 2. Cross Polarization Isolation



## 3. VSWR



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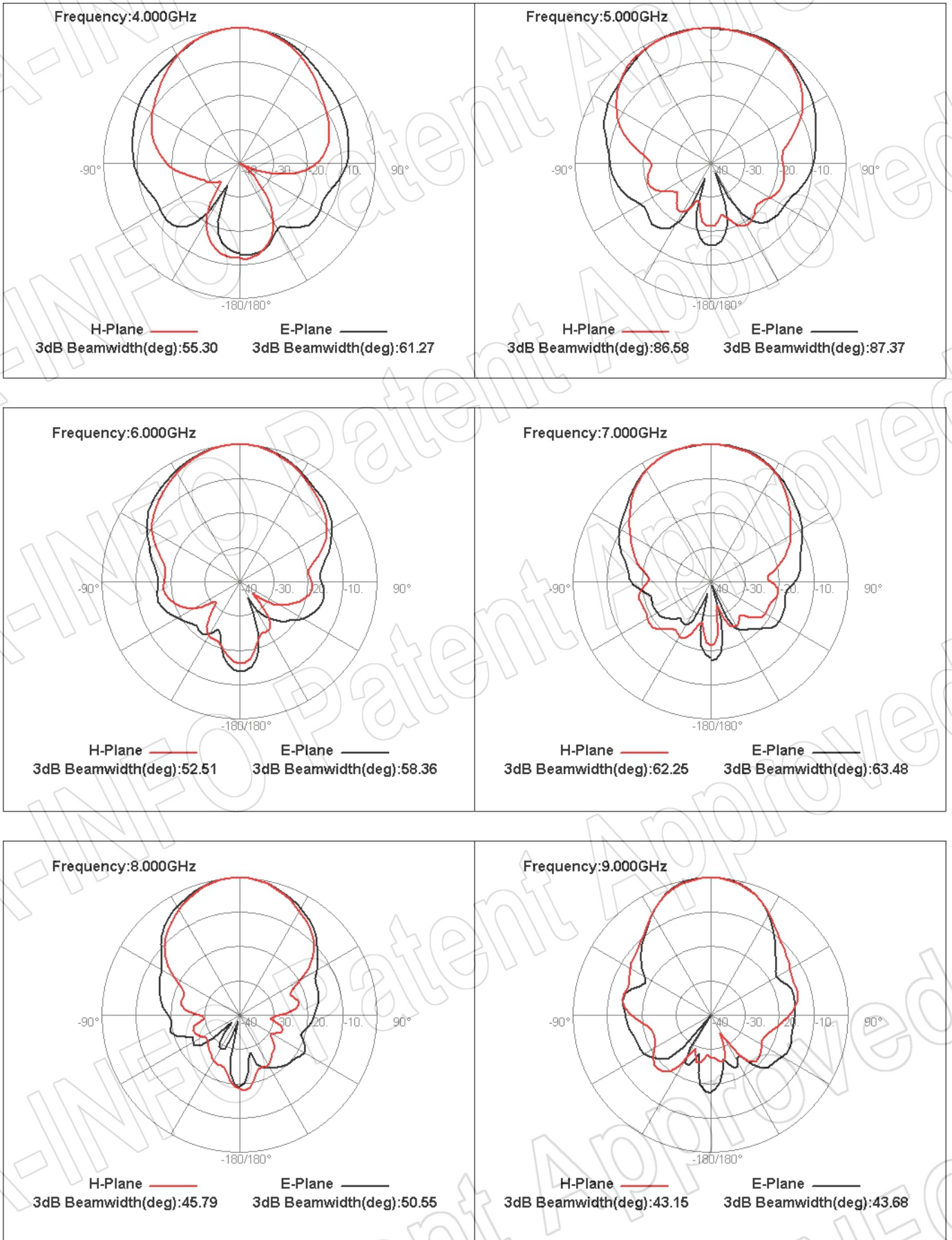
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## 4. Pattern



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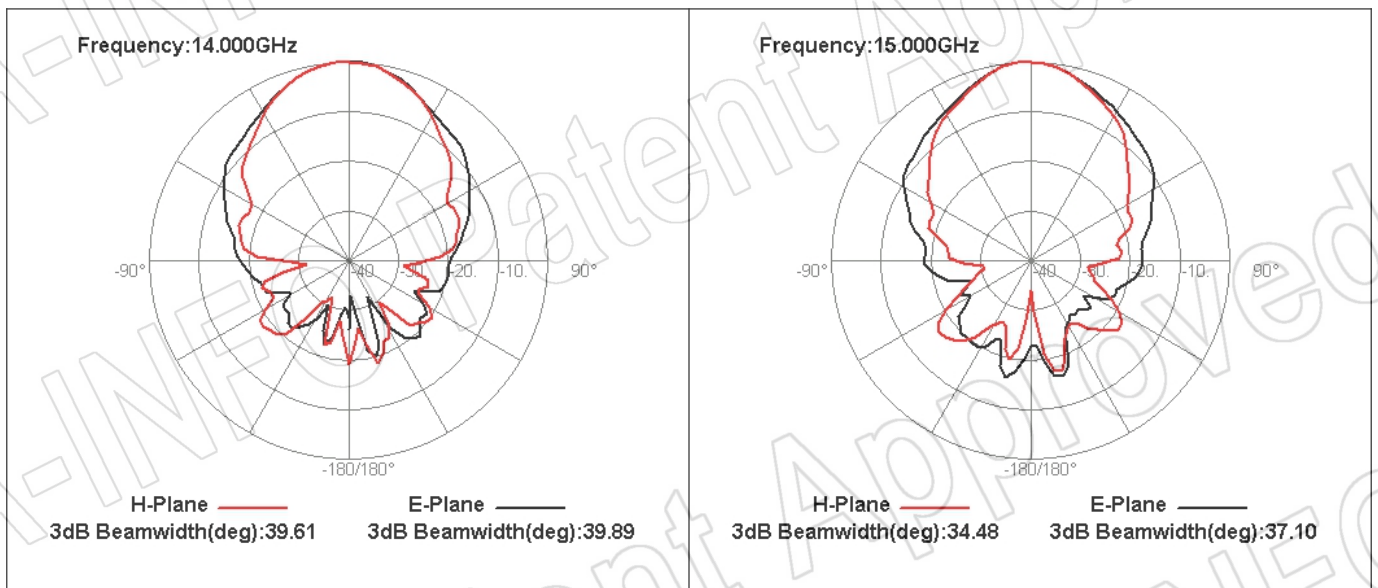
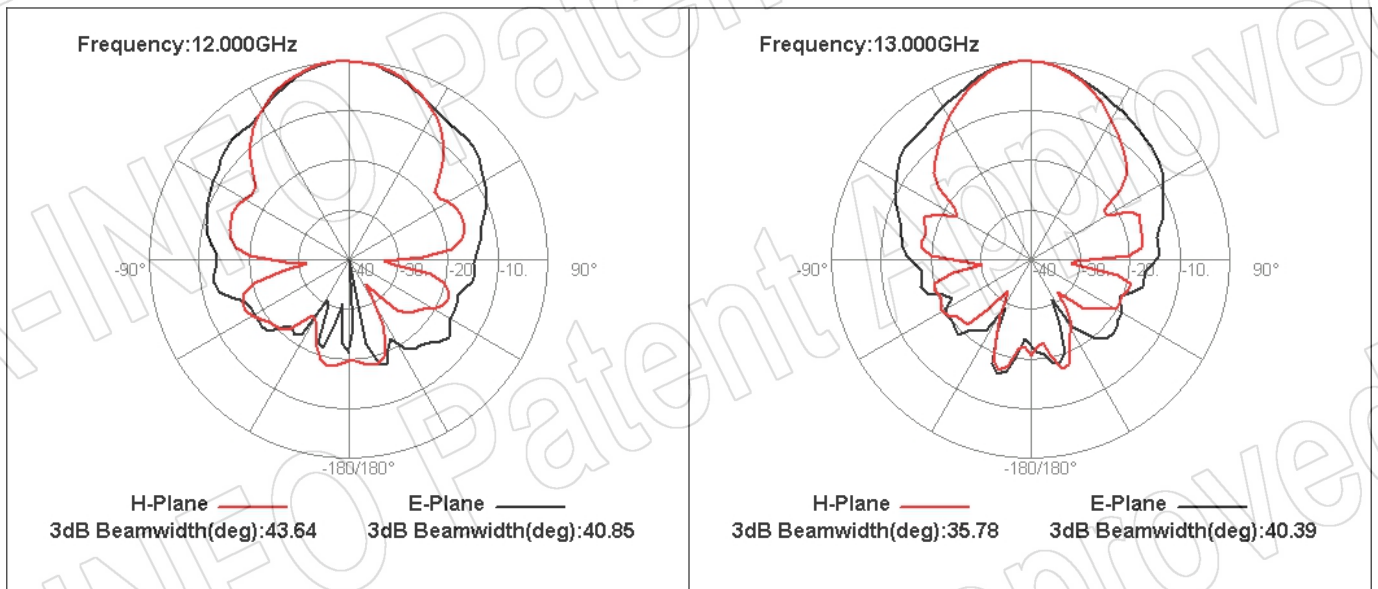
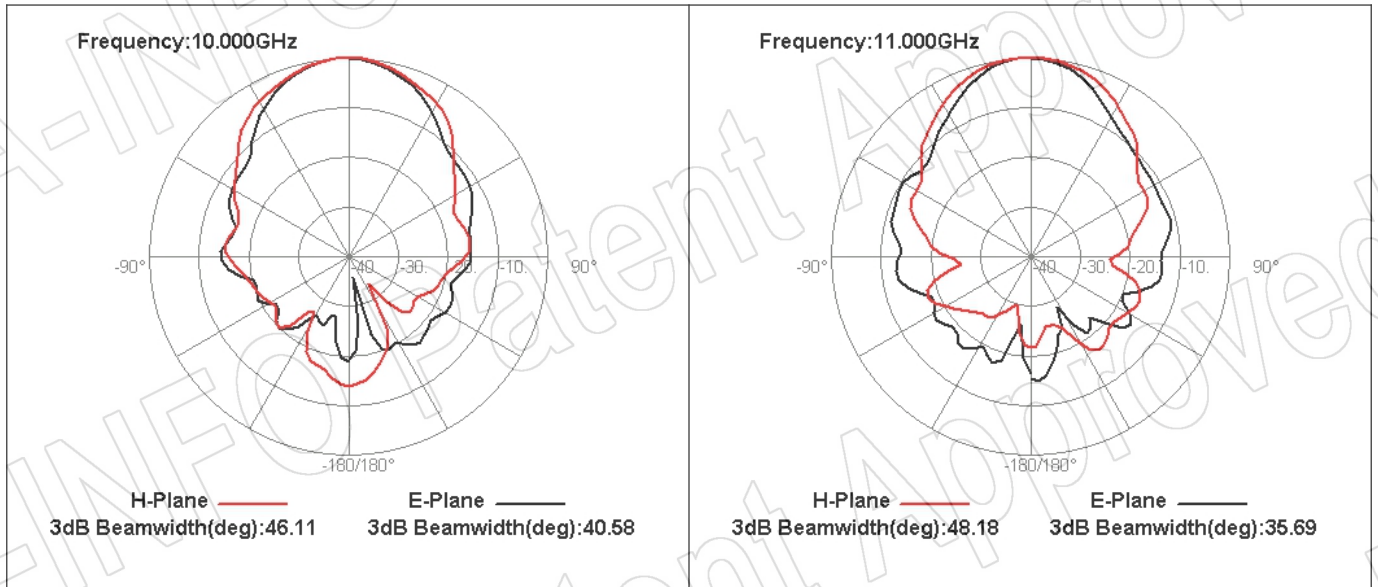
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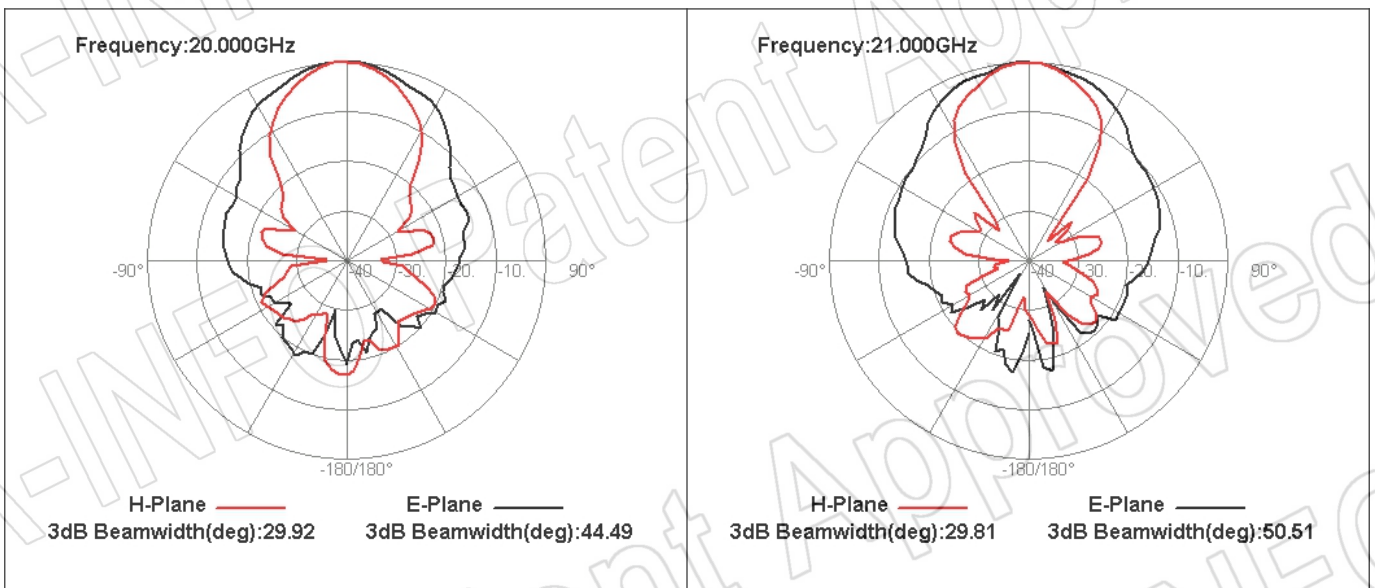
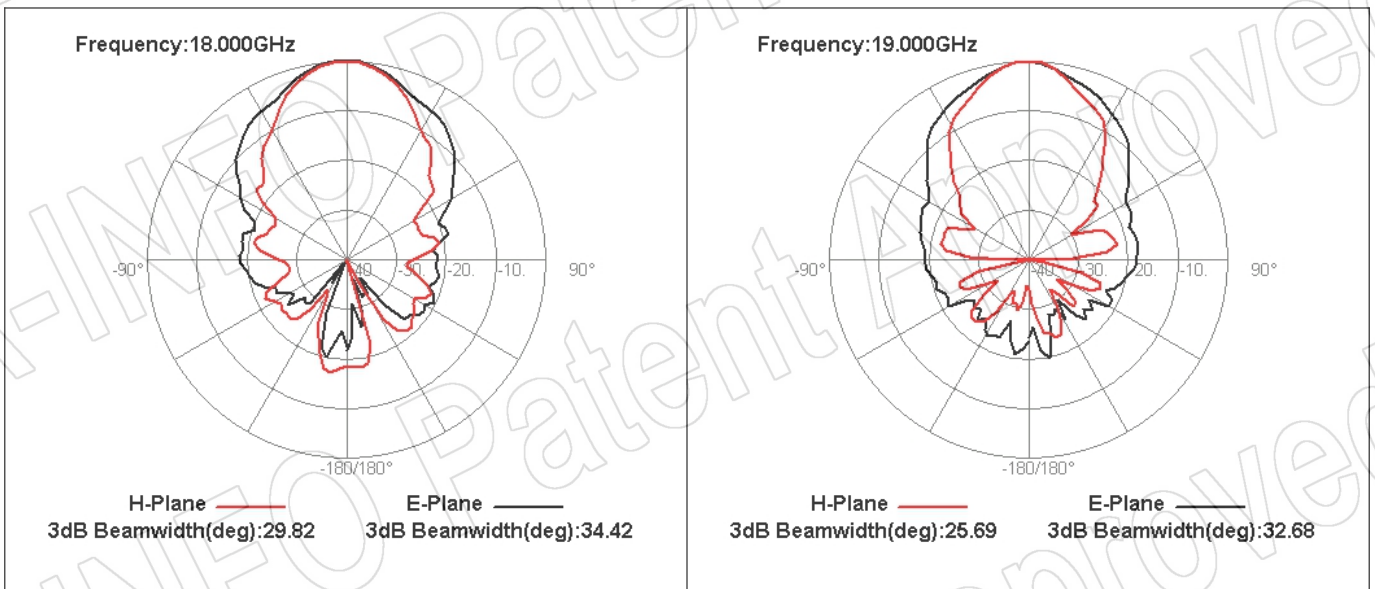
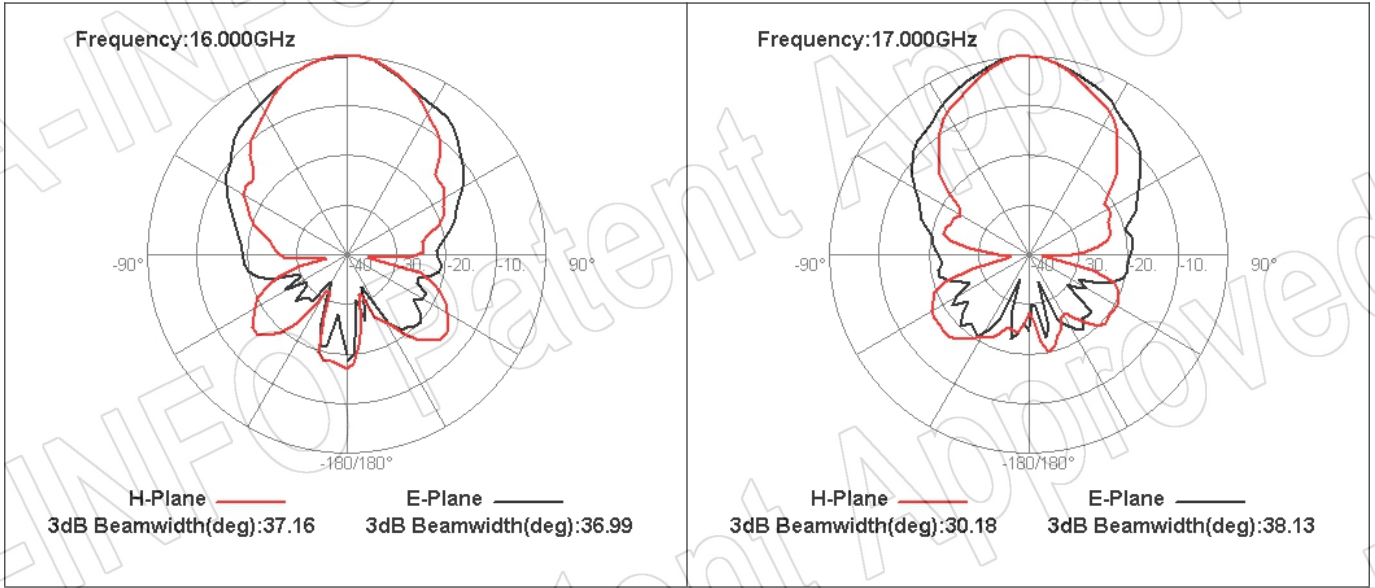
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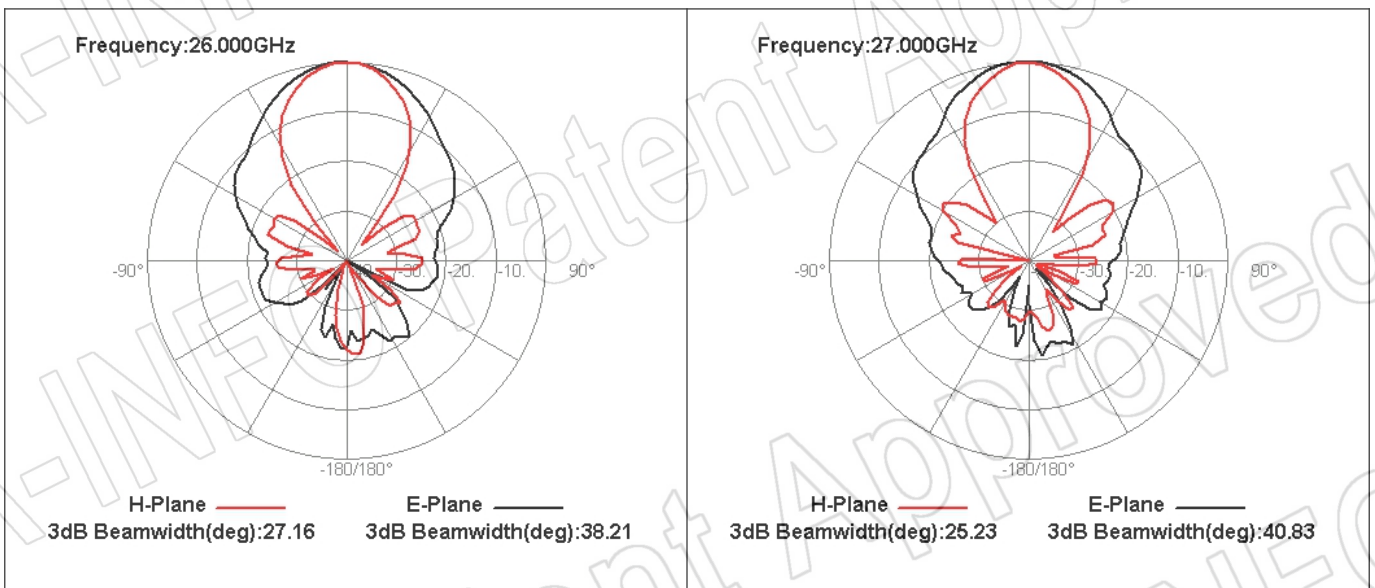
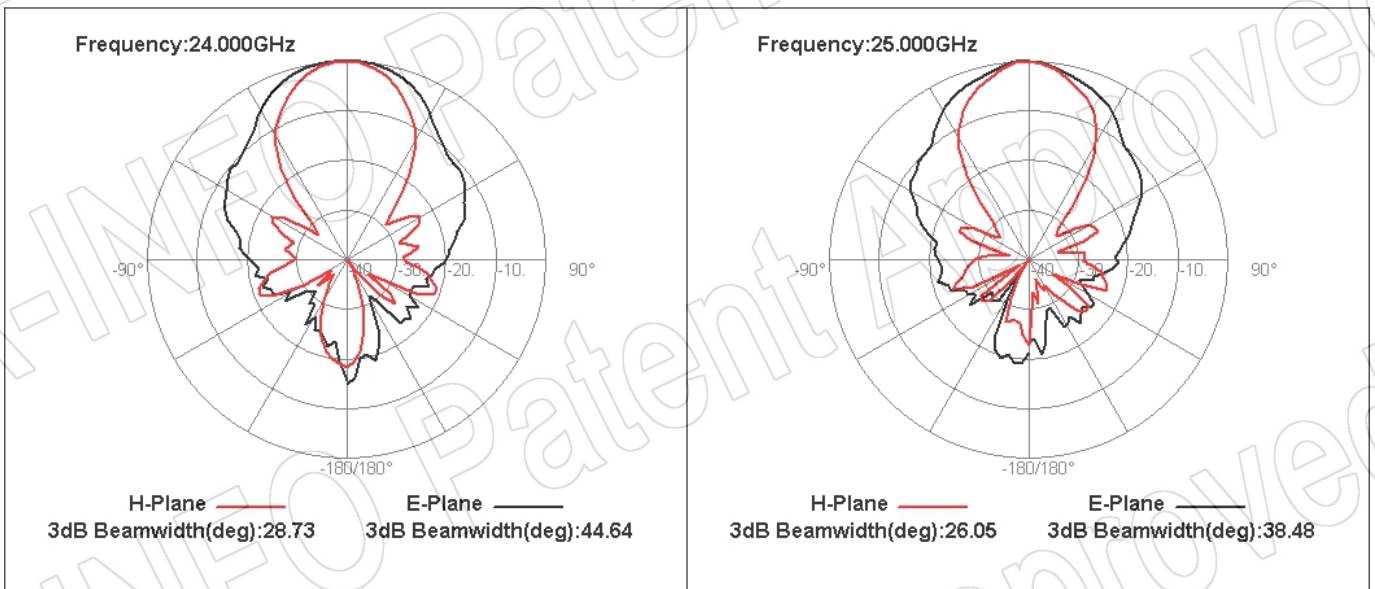
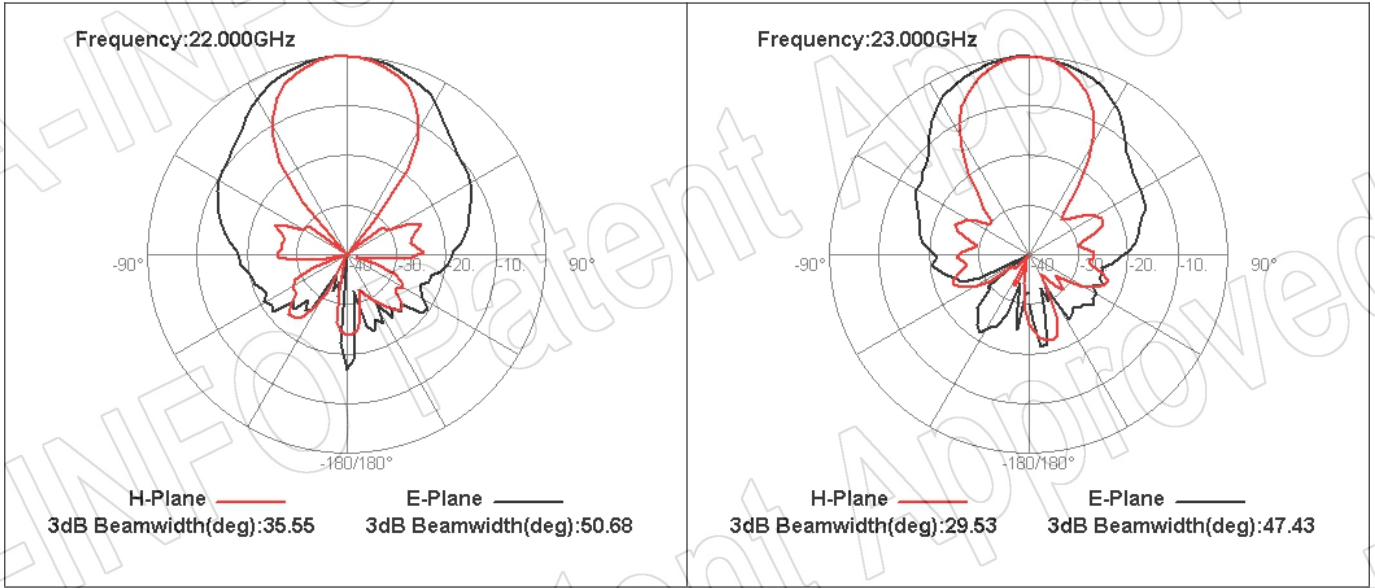
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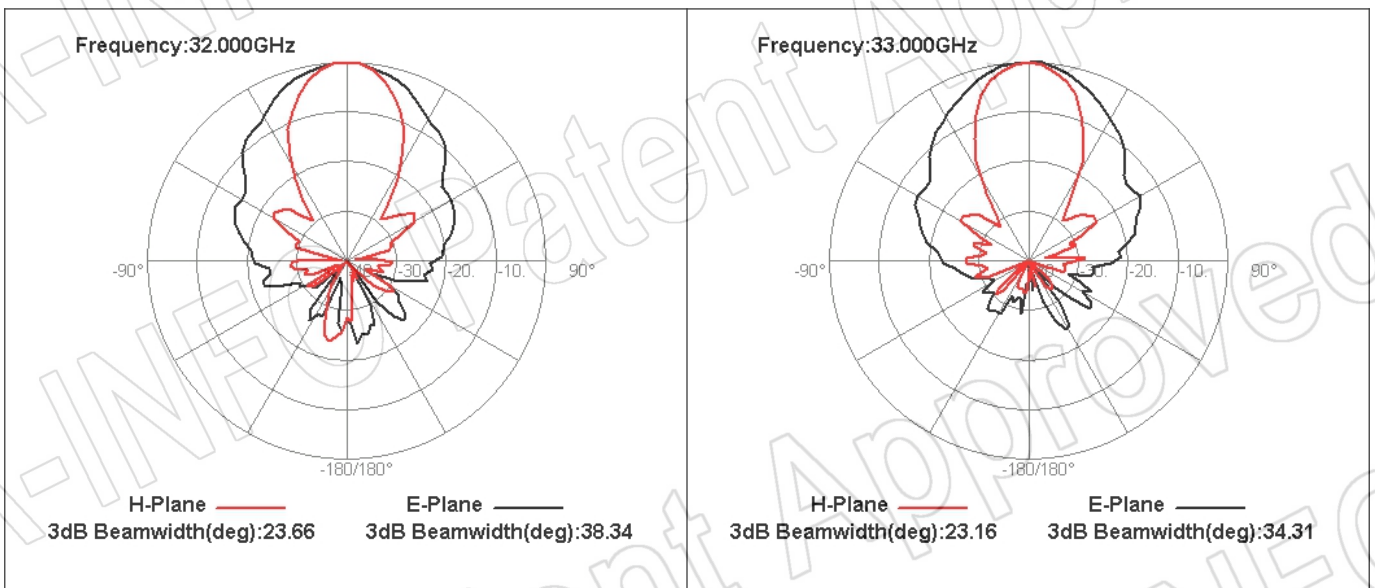
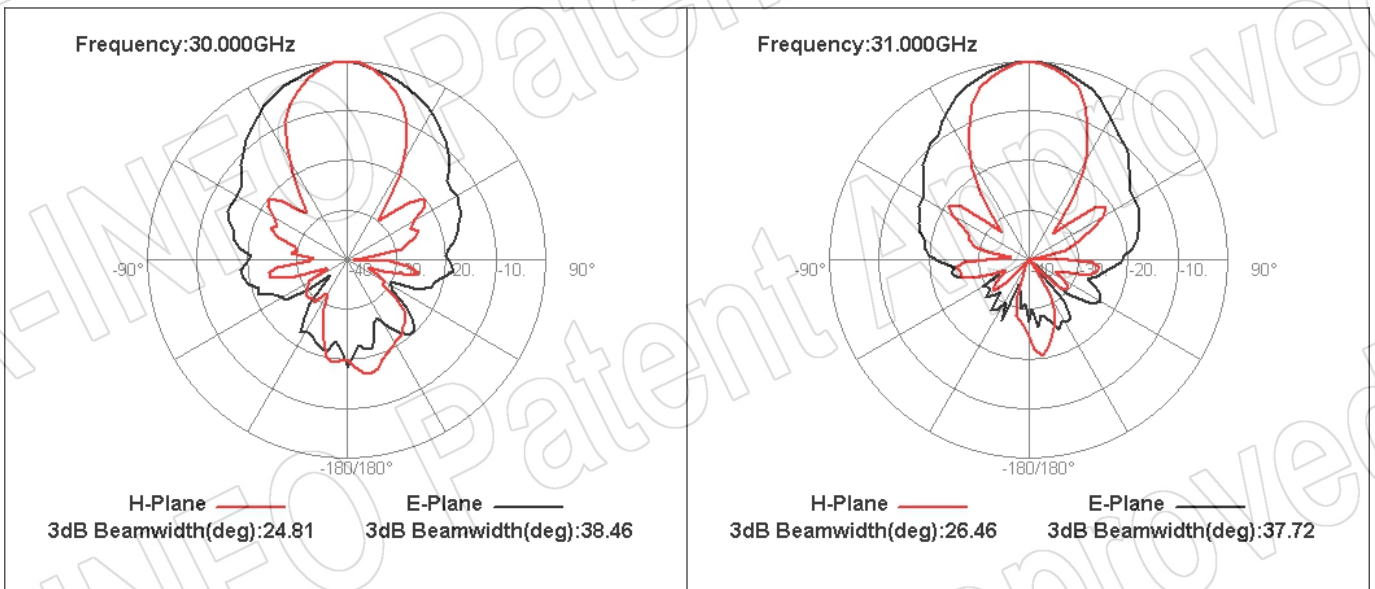
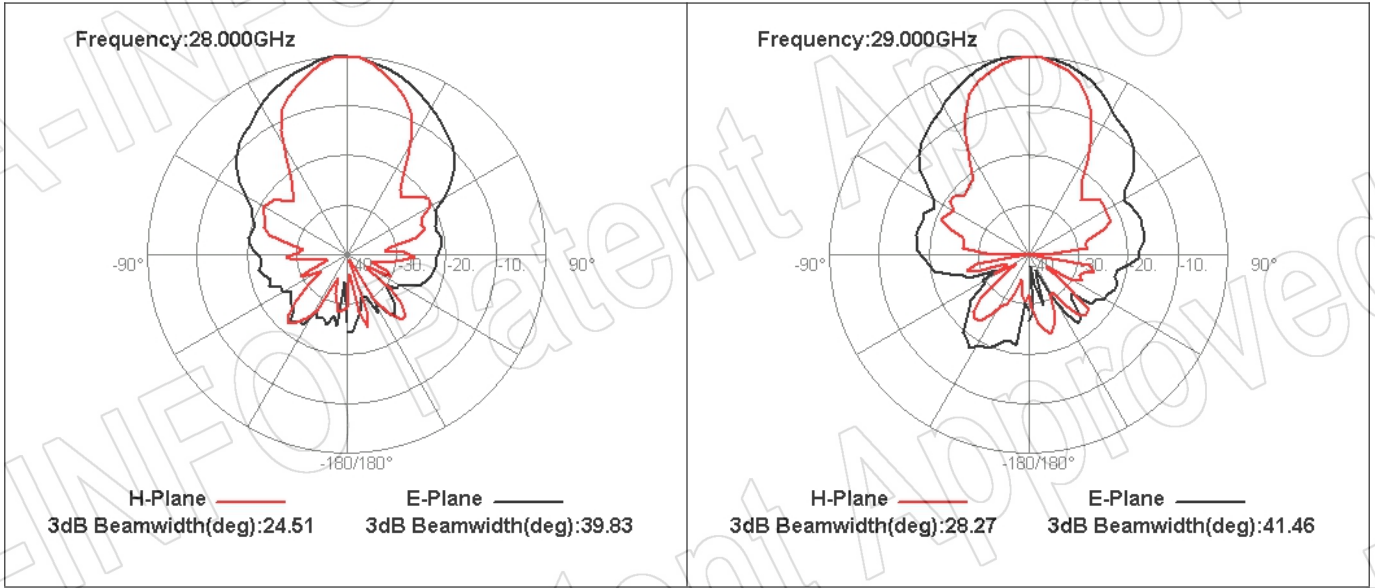
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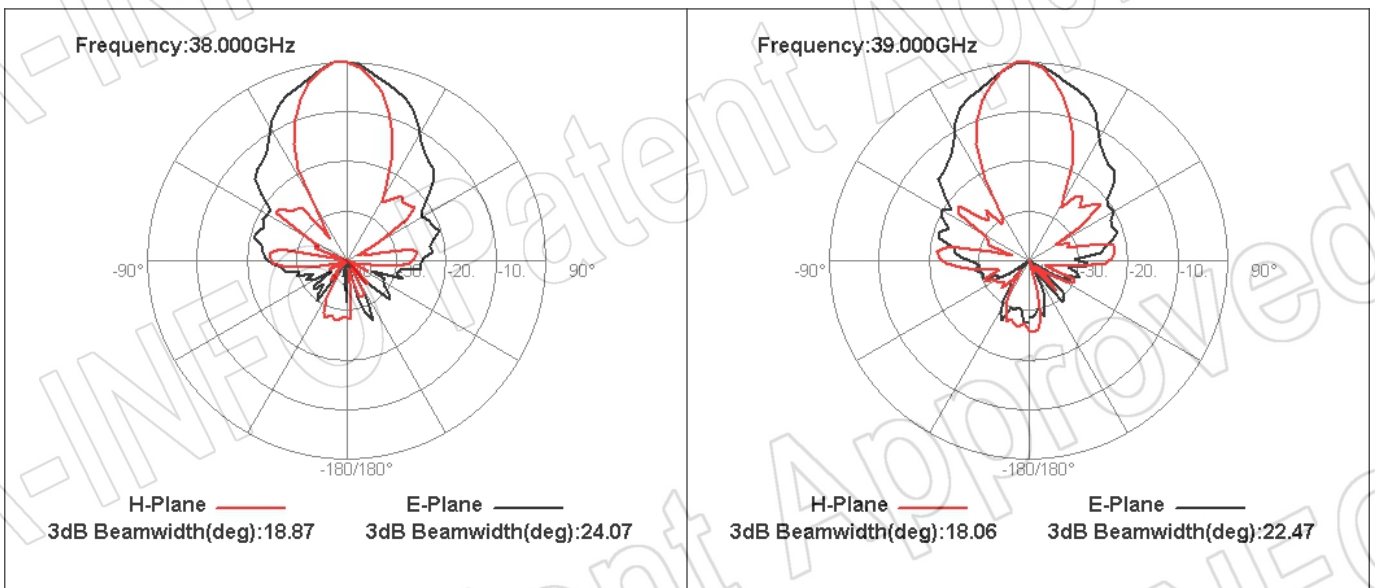
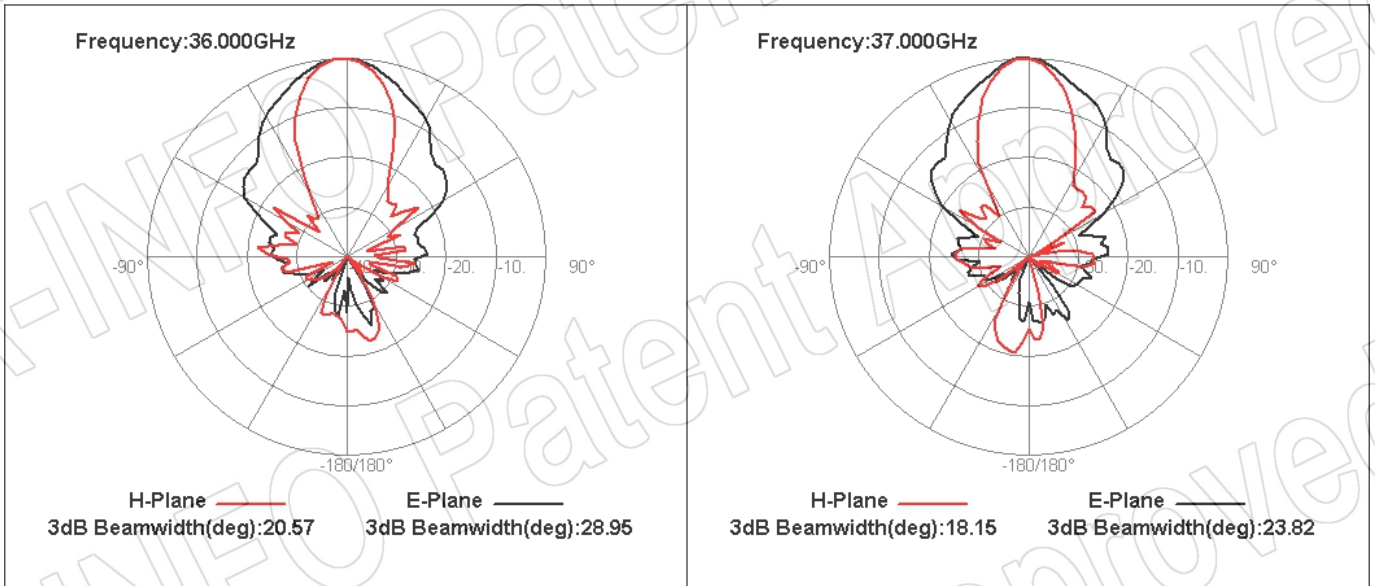
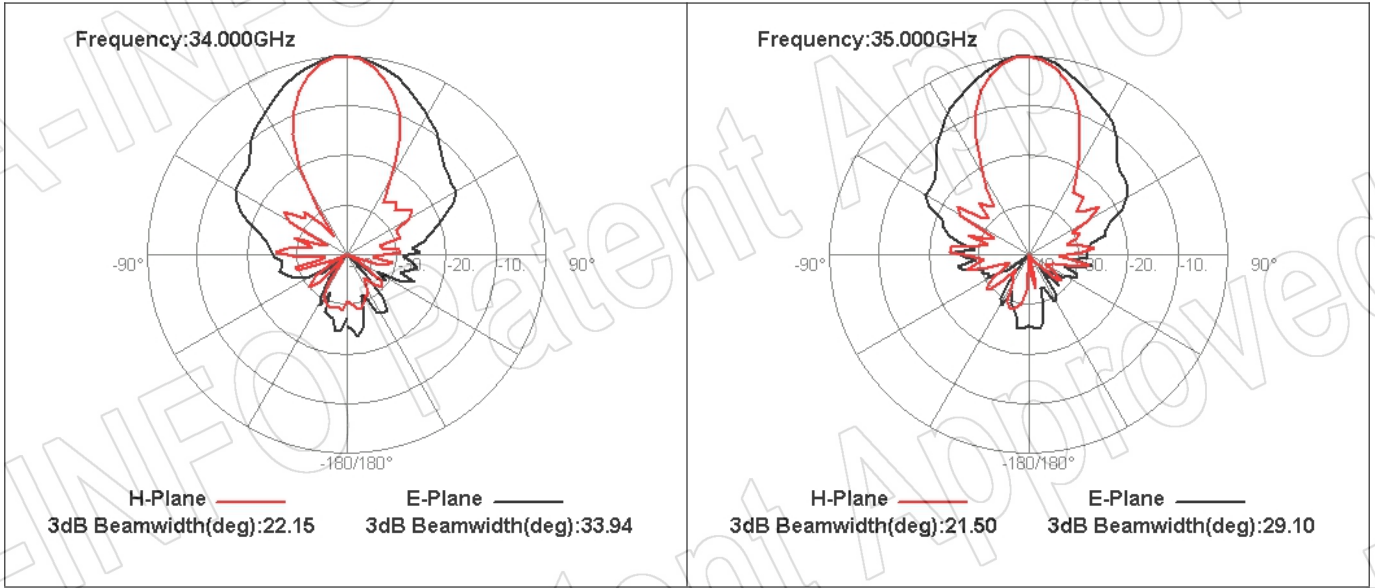


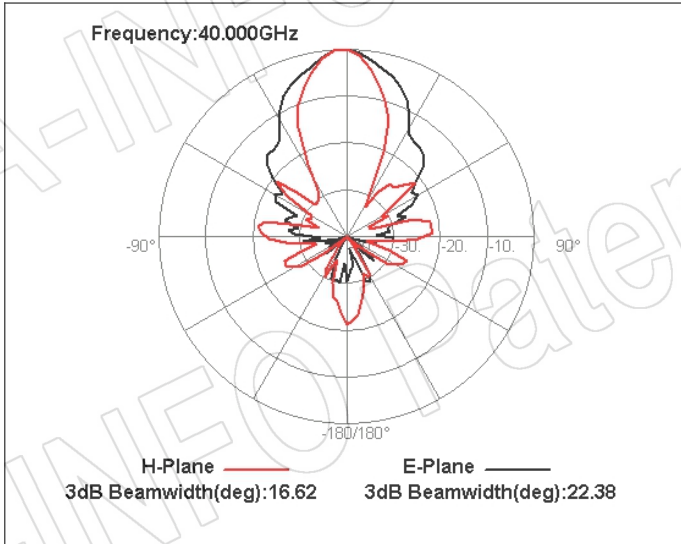












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