

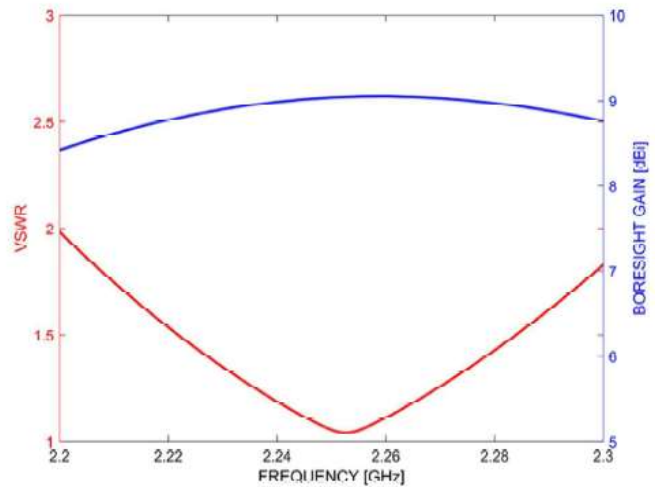
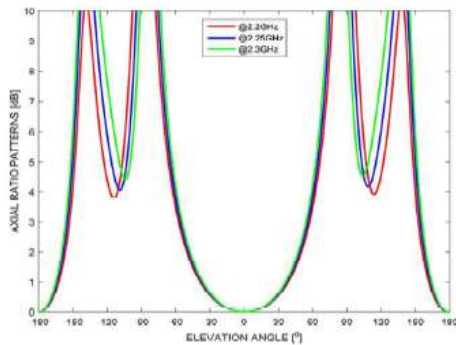
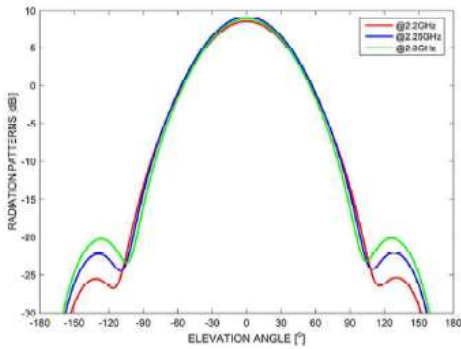
Antenna Registration Question 4: Directional Antenna Information



Experienced at different S-Band Patch Antenna

- **FEATURES:**
- **Broadband Operation**
- **Ultra-Light Weight**
- **Low Profile**
- **High Performance Materials**
- **High Gain**
- **Flight Proven**
- **Low Cost**

| Electrical Parameters | Description |
|-----------------------|-----------------------------------|
| Frequency | 2.2-2.3GHz |
| Bandwidth | 100MHz |
| VSWR | 2:1 Max |
| Impedance | 50Ω |
| Peak Gain | 8.5 ~ 9dBI |
| Polarisation | Right-Handed Circular (RHCP) |
| Axial Ratio | 1.5dB Max |
| Power Handling | 1W Typ |
| Mechanical Parameters | Description |
| Dimensions | 98mm x 98mm x 5.5mm |
| Mass | < 20g |
| Connectorisation | SMA / SMP / MCX / MMCX Compatible |
| Mounting | PCB / Aluminium |
| Temperature | -55 ~ +75°C |



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