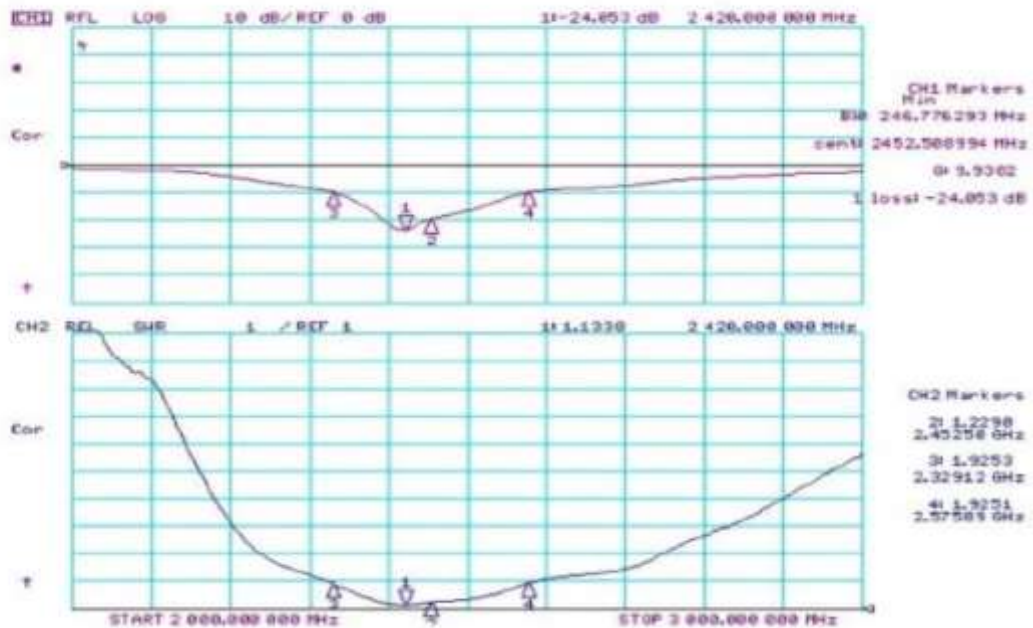


Return Loss



Radiation Pattern

| | XY Plane(dBi) | XZ Plane(dBi) | YZ Plane(dBi) |
|------------------------|---------------|---------------|---------------|
| Vertical Pol. (max)= | -3.8 | 2.6 | -1.8 |
| Vertical Pol. (avg)= | -8.4 | -1.6 | -9.7 |
| Horizontal Pol.(max)= | 4.0 | -1.9 | 2.7 |
| Horizontal Pol. (avg)= | -2.2 | -8.4 | -2.1 |
| Total Gain (max)= | 4.0 | 2.7 | 2.7 |
| Total Gain (avg)= | -1.9 | -1.3 | -1.9 |