

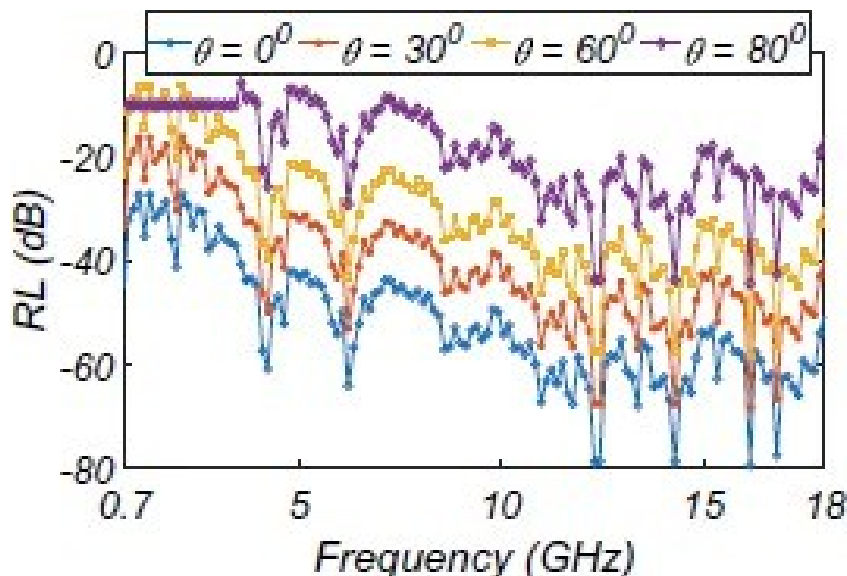


Aureenna Inc.

Ultra-Thin Absorber from 0.7-18 GHz (Can be adjusted according to the specifications)

Performance

- ✓ Material: High resistive carbon ink/Conductive polymers
- ✓ Simulated and measured data (when available) should confirm the following:
 - Return Loss (S11): < -40 dB
 - Frequency Range: 0.7-18 GHz (X-band) or other depending on tuning
 - Thickness: 5.4 mm.
 - Environmental: Temperature stable, non-corrosive, RoHS compliant.
- ✓ With automatic system for radiation pattern measurement included.
- ✓ Compatible with all types of VNA
- ✓ Easy to move and portable.
- ✓ Gain uncertainty of less than ± 0.5 dB
- ✓ Quiet zone reflectivity of ± 0.1 dB.
- ✓ Tested based on IEEE 1128-1998 Standard.
- ✓ More than 90% absorption for angles greater than 60° .



Fully designed and manufactured chamber can be given.