

■ 工作原理

利用镀膜玻璃的导电膜作为天线,通过金属贴片耦合电磁信号,达到厂家对感度,增益,阻抗,驻波等参数的要求起到接收FM/AM/TV/GPS等信号功能

■ 主要优点

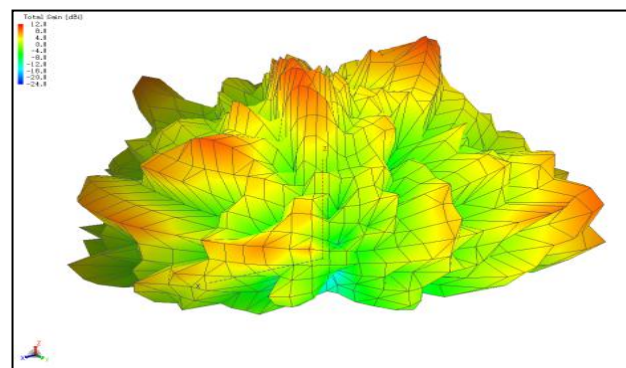
- ✓ 打破常规不需任何天线图案,更美观
- ✓ 解决热反射与天线兼容性问题
- ✓ 灵敏度高

■ 主要应用

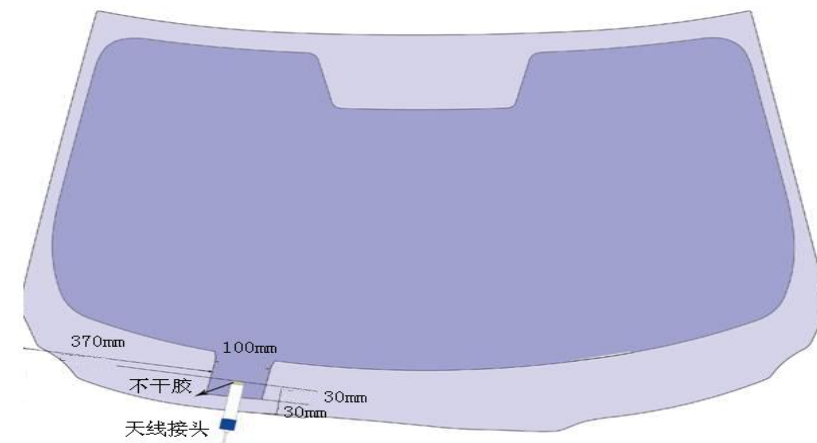
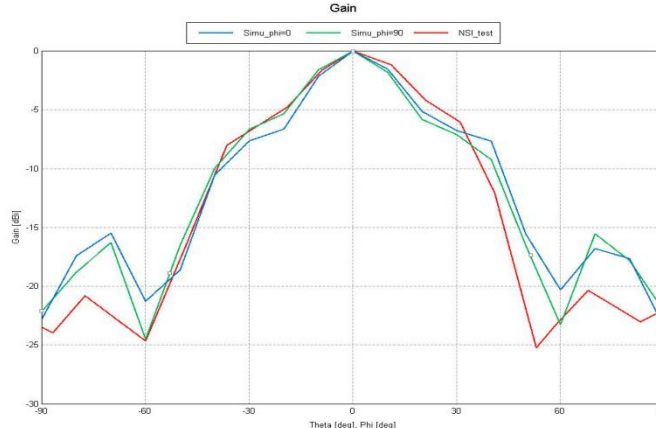
- ✓ 夹层前挡玻璃
- ✓ 夹层后挡玻璃
- ✓ 夹层侧窗玻璃

■ Status

- ✓ Product verification



Near-field measurements



Principle

Use the metal coated film as antenna to get the gain of radio.

No need to design the pattern only change the position of the connector and amplify frequency to get good performance of sensitivity, gain, impedance and standing wave of AM/FM/TV/GPS...

Advantage

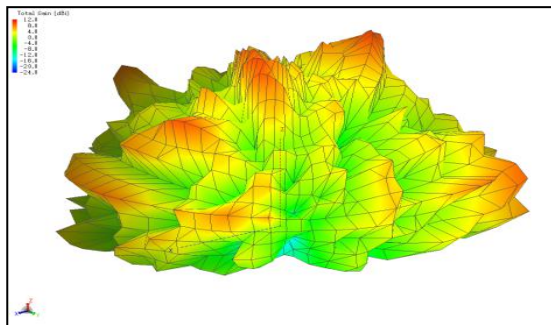
- ✓ No need any pattern and lower cost
- ✓ Solve the today non-compatibility between IRR coating and antenna
- ✓ High sensitivity

Used on

- ✓ Laminated glass

Status

- ✓ Product verification



Near-field measurements

