

VS350 Principle prototype Antenna passive performance test record 0718

Conclusion

The 868 and 915 frequency bands can be shared, with an efficiency greater than 50% and a gain greater than 1dBi, meeting advanced index requirements.
The efficiency of the 470 frequency band is greater than 10% and the gain is greater than -4.5dBi, meeting the standard index requirements.

Exterior
Jig conditions



MB S/N

6716D2747156

Antenna size

58×17×1.6 mm³

Model Name

VS350-915M Ant

Manufacturer

Xiamen Milesight IoT Co., Ltd.

Manufacturer Address

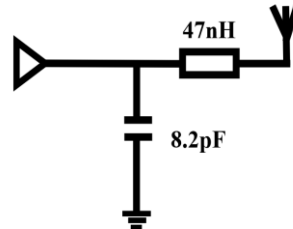
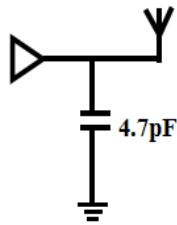
Building C09, Software Park Phase III, Xiamen 361024, Fujian, China

Frequency Band(s)

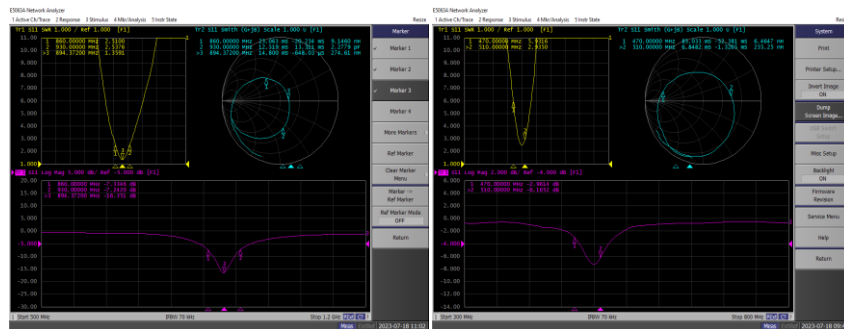
B915&868

B470

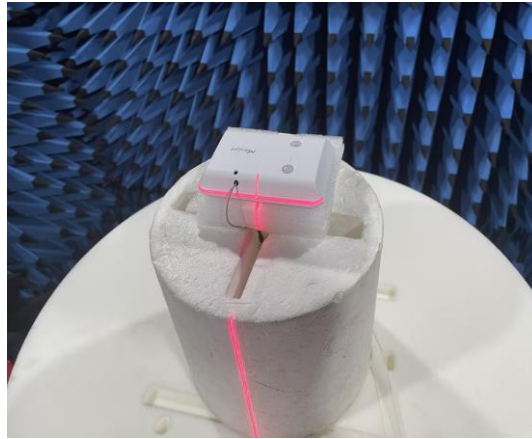
Matching circuit



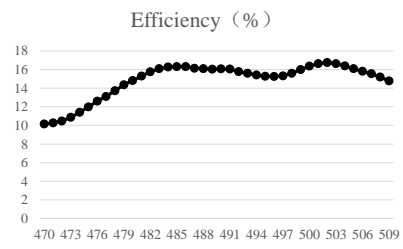
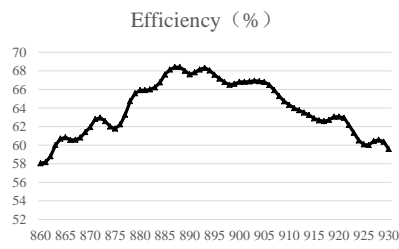
Impedance characteristics



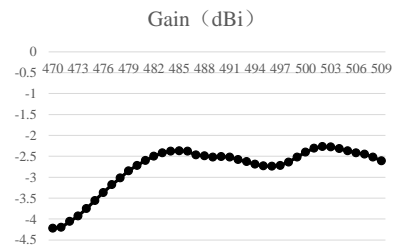
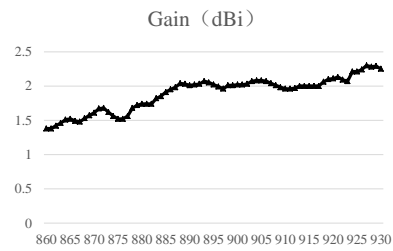
Test chart



Efficiency

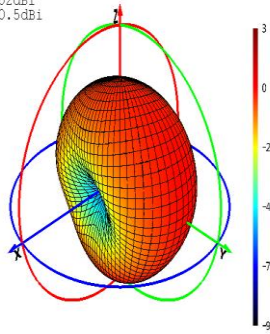


Gain



Direction map

MAX: 2.02dBi
MIN: -10.5dBi



MAX: -2.85dBi
MIN: -13.99dBi

