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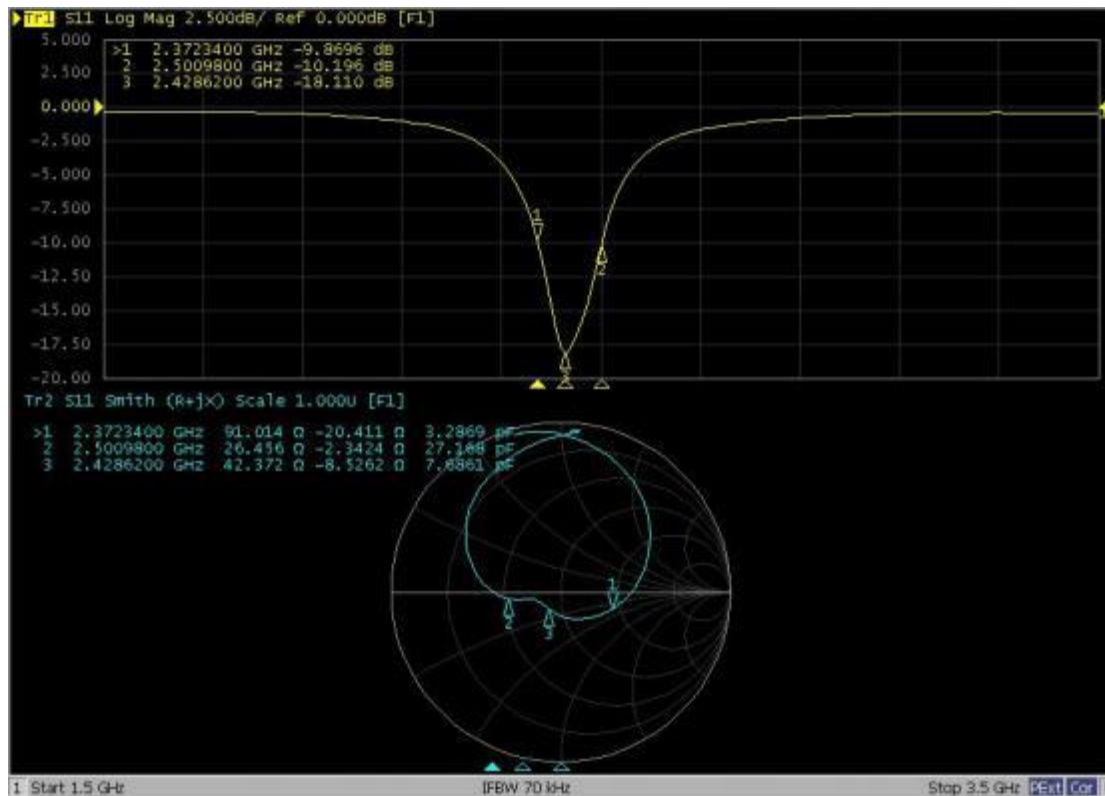
- Nano Dongle PIFA antenna design specification:

Antenna dimensions as blow picture show: the material is FR4 and the thickness is 0.6mm of PCB.



1-1 Nano Dongle PIFA Antenna

The performance of S11 as blow show and the working frequency band cover 2.4G ISM.



1-2 Nano Dongle PIFAS11 performance

Antenna Frequency (MHz):2400-2500MHz

Peak Gain:

2400MHz: 1.5 dBi

2450MHz:-1.8 dBi

2500MHz:-0.4 dBi

Gain result@2400MHz

The gain of this antenna 2D and 3D as blow show and the maximum gain is about 1.5dB.

