

MX1 Dongle Antenna report

➤ Content

1. Antenna impedance VSWR;
2. Antenna Efficiency;
3. Antenna Gain;
4. Antenna Radiation 2D;

➤ Dongle Antenna information



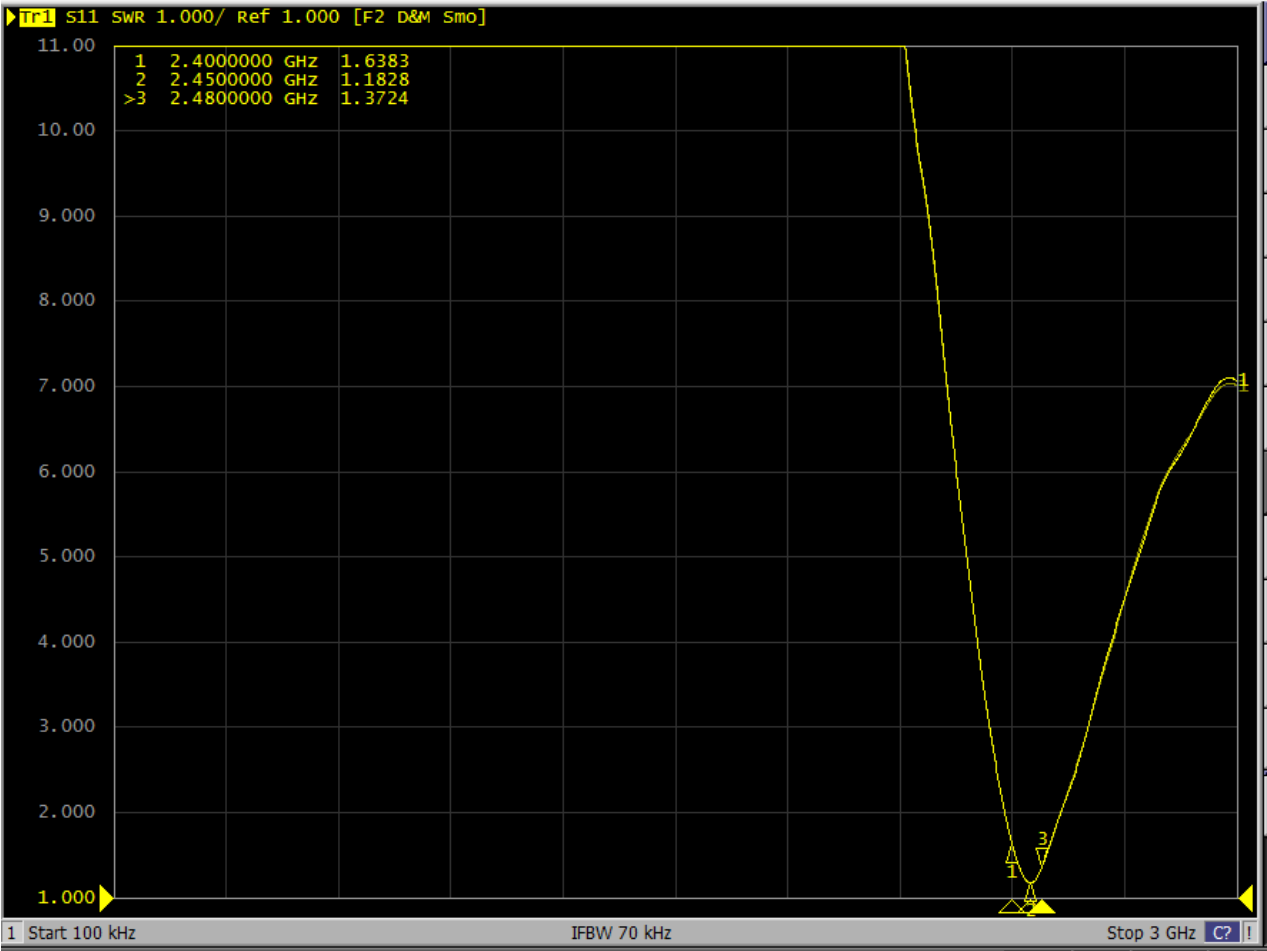
Comments

- Antenna Type : PCB
- Antenna Gain: 2.04 dBi
- input impedance: 50 Ohm
- PCB antenna
- Supplier: Shanghai Loostone Information Technology Co., Ltd.
- Address: Room 601, Building 9, No. 351, Sizhuan Road, Sijing Town, Songjiang District, Shanghai, China

Dongle Antenna VSWR as below:

Comments

- VSWR
- 2400MHz: 1.63
- 2450MHz: 1.18
- 2500MHz: 1.37



Dongle Efficiency and Gain:

Fre(MHz)	Effi(%)	Gain(dBi)
2400	57%	1.68
2410	60%	1.94
2420	60%	1.92
2430	61%	1.90
2440	62%	1.88
2450	61%	1.89
2460	62%	1.99
2470	63%	2.04
2480	62%	1.99
2490	61%	2.00
2500	60%	1.93

Dongle Radiation 2D:

