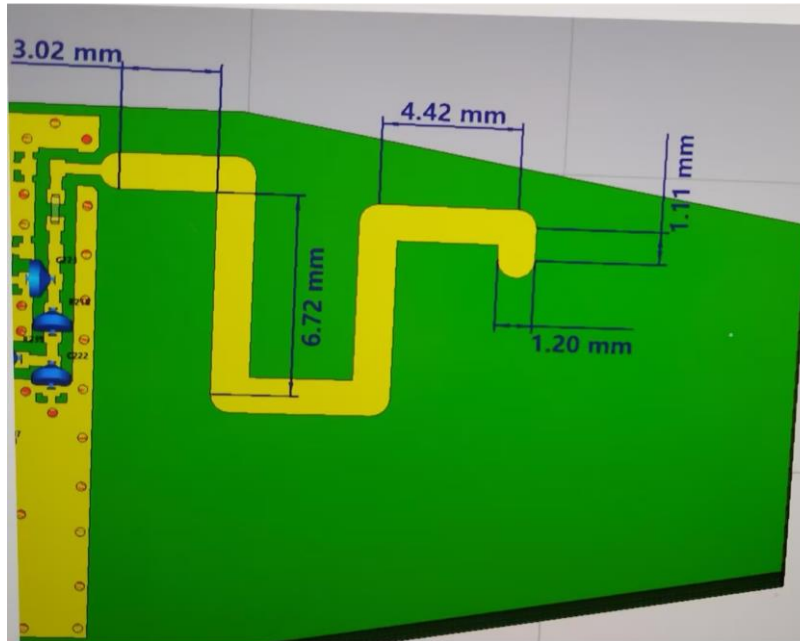


MX1 Mic Antenna report

➤ Content

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

➤ Mic Antenna information



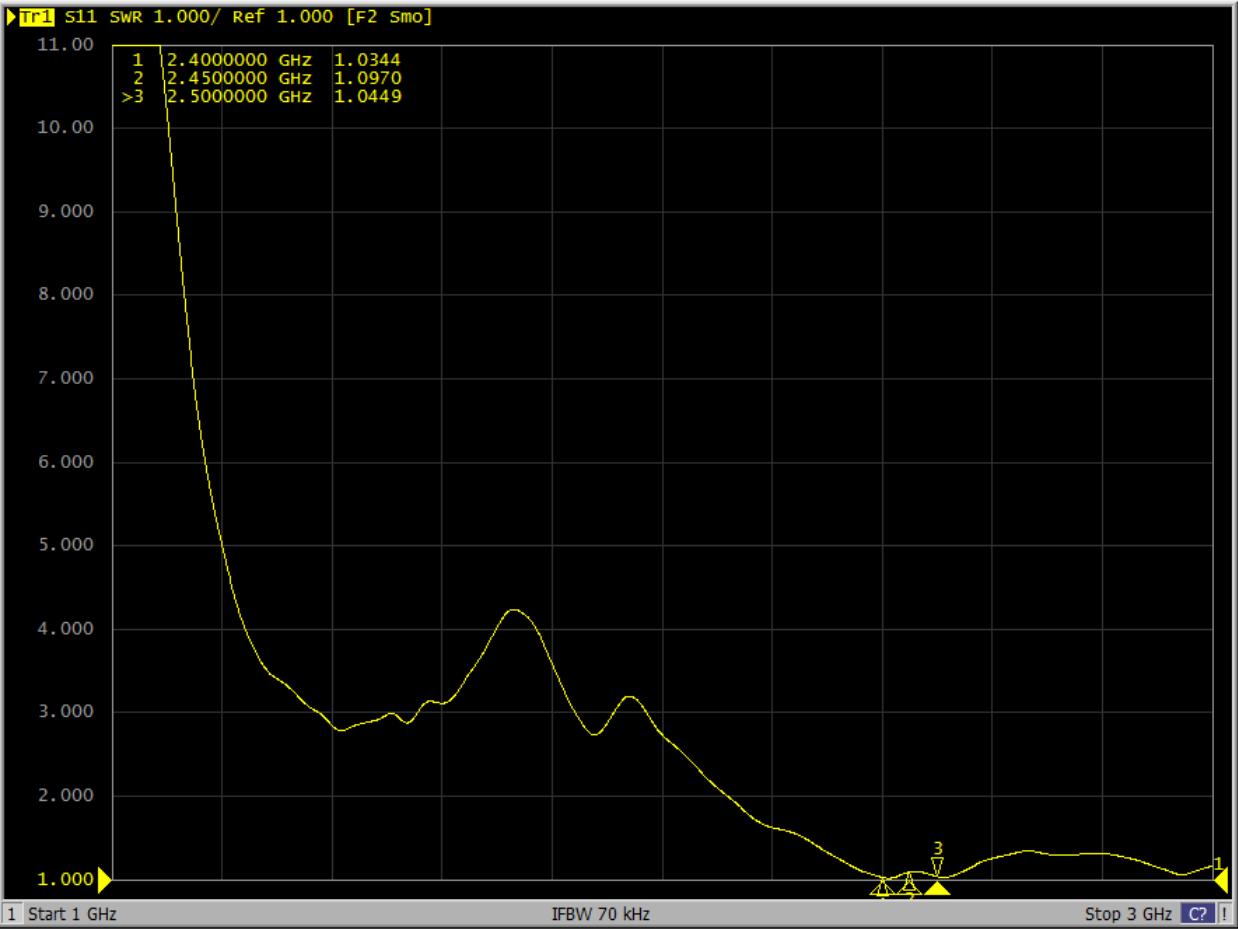
Comments

- Antenna Type : PCB
- Antenna Gain:4.4dBi
- input impedance:50Ohm
- PCB antenna
- Supplier: Shanghai Loostone Information Technology Co., Ltd.
- Address: Room 601, Building 9, No. 351, Sizhuan Road,Sijing Town, Songjiang District,Shanghai,China

Mic Antenna VSWR as below:

Comments

- VSWR
- 2400MHz: 1.03
- 2450MHz: 1.09
- 2500MHz: 1.04

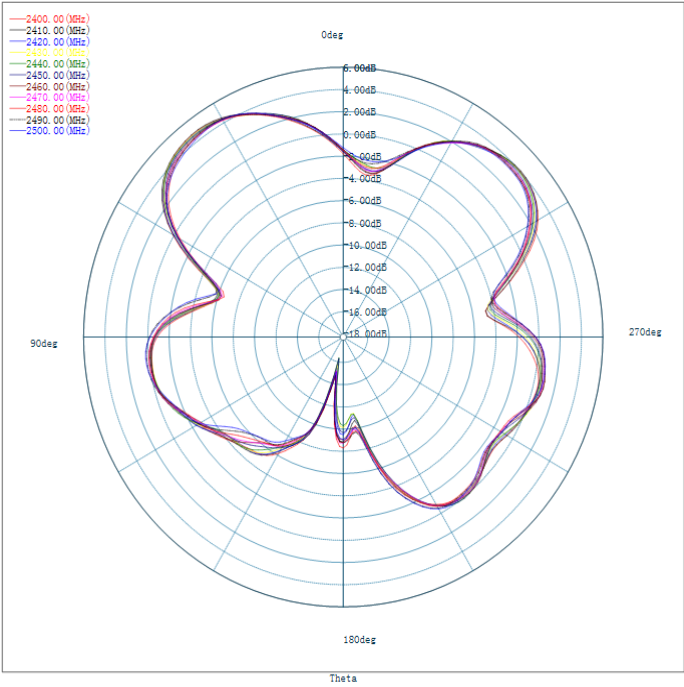


Mic Antenna Efficiency and Gain :

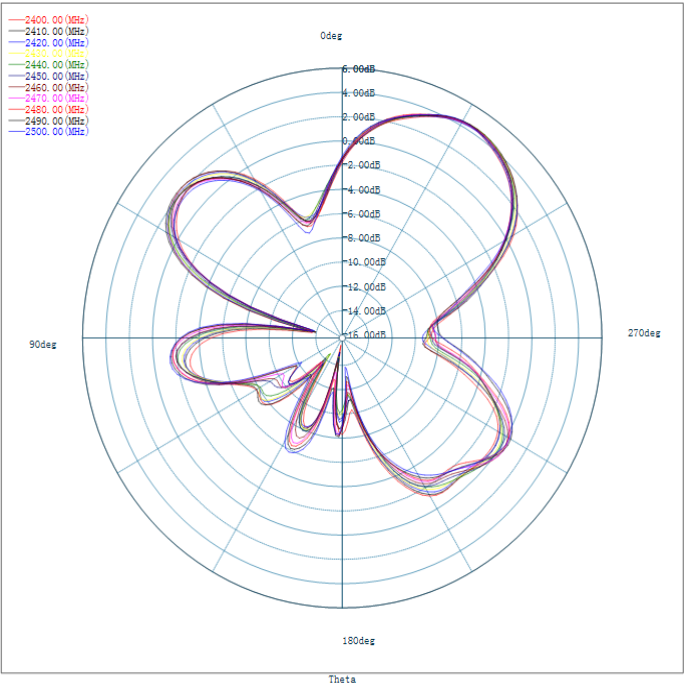
Fre(MHz)	Effi(%)	Gain(dBi)
2400	68%	4.34
2410	69%	4.4
2420	68%	4.24
2430	67%	4.28
2440	67%	4.25
2450	66%	4.15
2460	66%	4.06
2470	66%	4.03
2480	65%	4.16
2490	65%	4.01
2500	64%	4

Mic Radiation 2D:

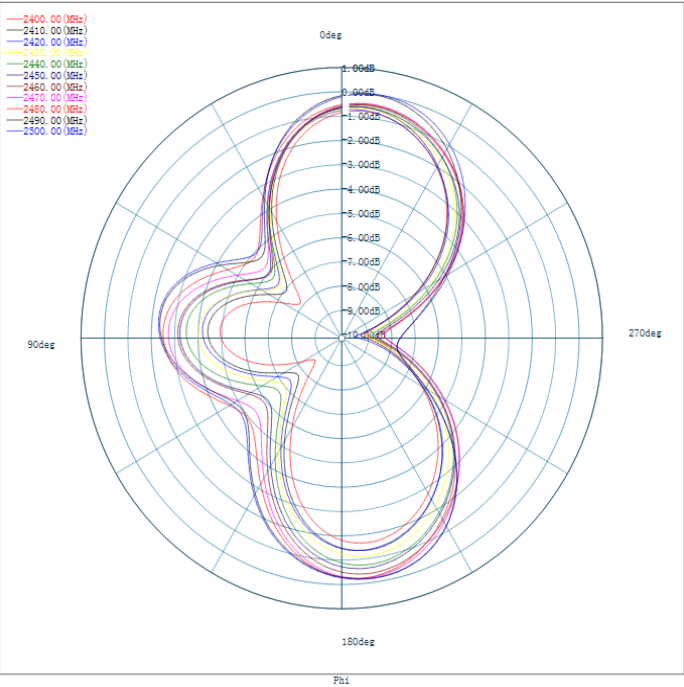
E1



E2



H



THANK YOU !