

Q1_Mic Antenna Evaluation report _20251030

- Antenna information
- PCB antenna



Comments

- PCB antenna
- Supplier: Shanghai Loostone Information Technology Co., Ltd.
- Address: Room 601, Building 9, No. 351, Sizhuan Road, Sijing Town, Songjiang District, Shanghai, China
- Antenna Gain: 4.0dBi

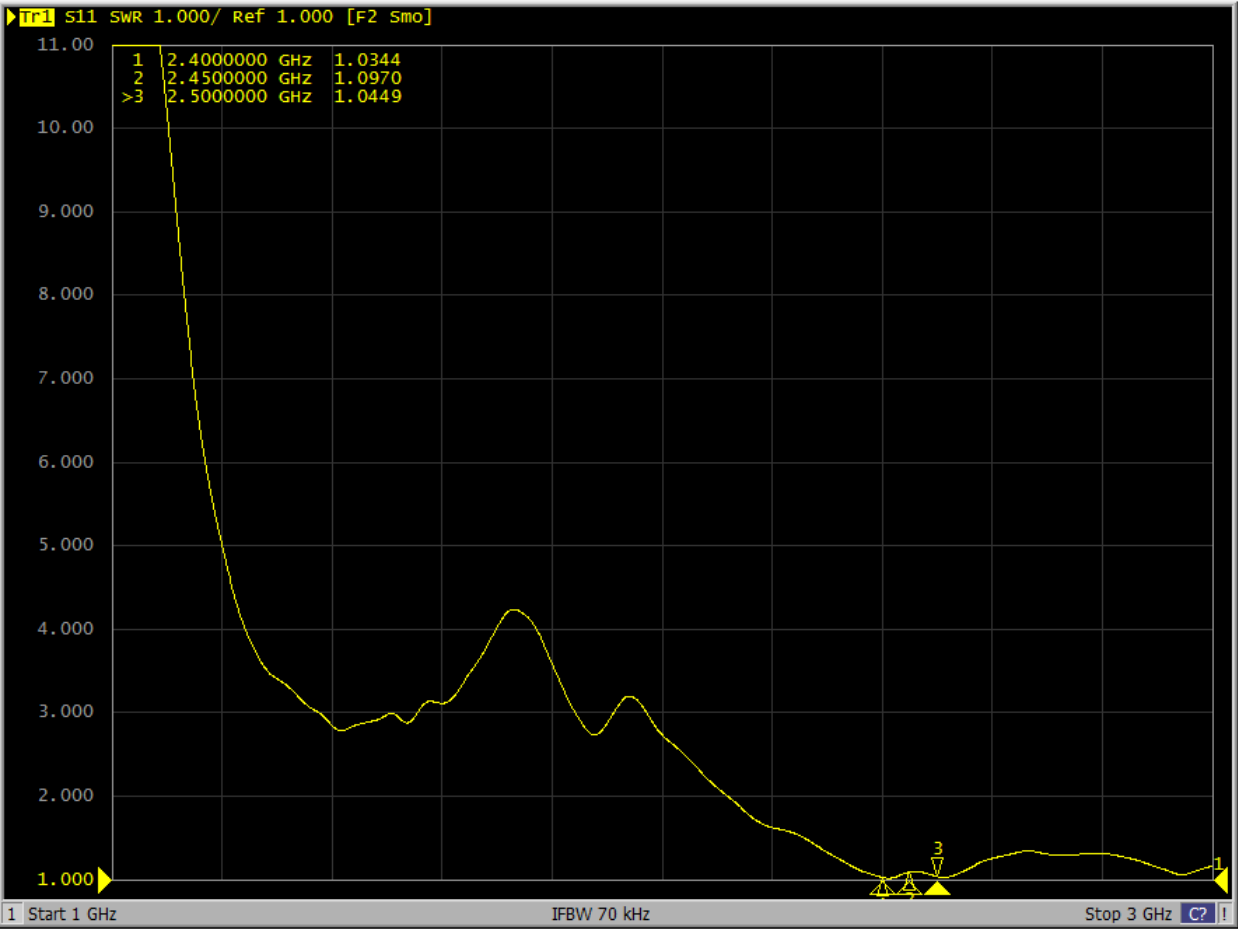
➤ Content

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

Mic Antenna VSWR as below:

Comments

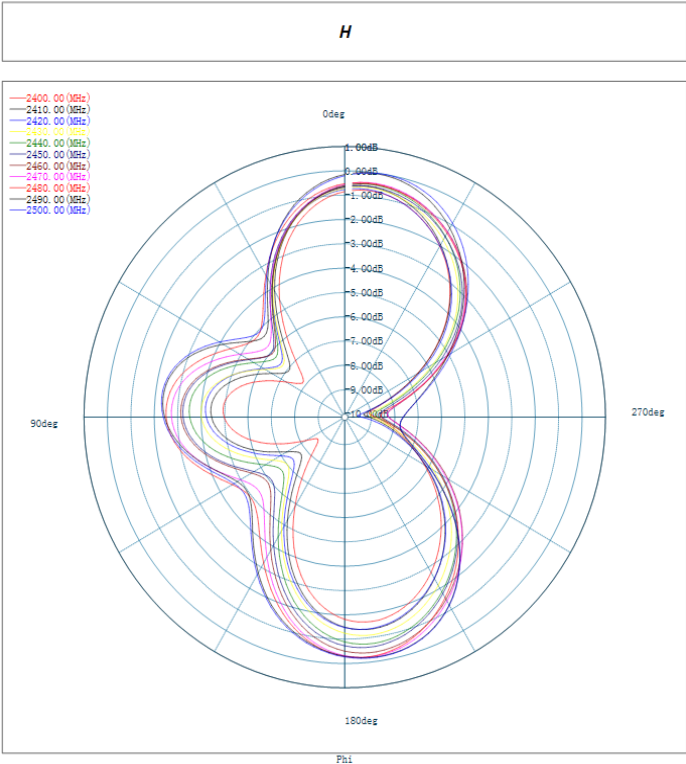
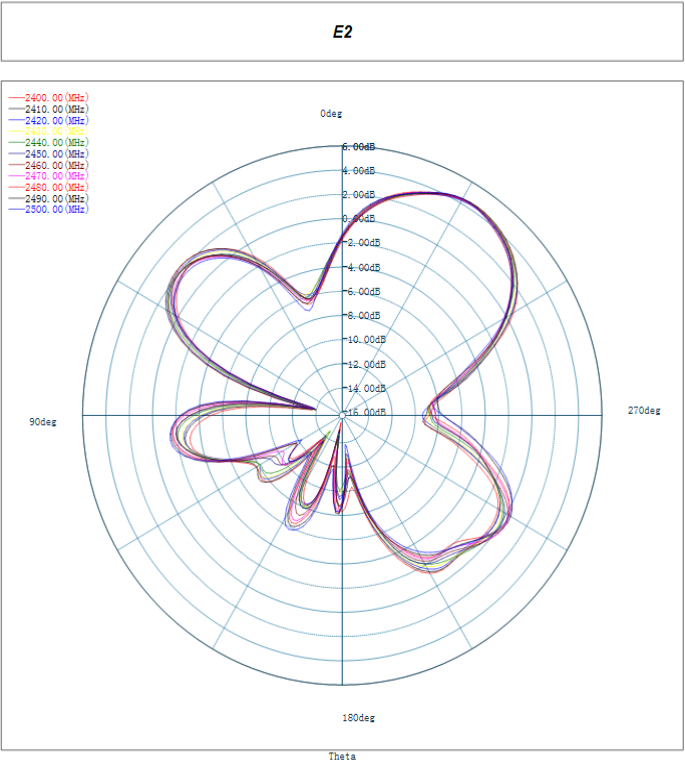
- VSWR
- 2400MHz: 1.03
- 2450MHz: 1.09
- 2500MHz: 1.04



Mic Efficiency and Gain:

Fre	Effi	Gain
2400	68%	3.94
2410	69%	4.00
2420	68%	3.84
2430	67%	3.88
2440	67%	3.85
2450	66%	3.75
2460	66%	3.66
2470	66%	3.63
2480	65%	3.56
2490	65%	3.61
2500	64%	3.60

Radiation 2D:



THANK YOU !