

上海沅溯电子科技有限公司
Shanghai Sources-global Electronic Technology Co,. Ltd

2.4G Antenna Data sheet

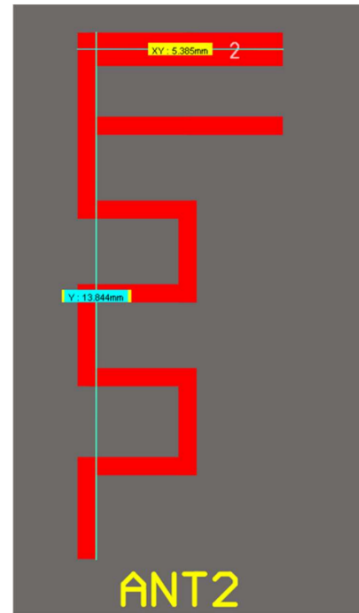
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Band: 2400~2500MHz
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Picture



Antenna manufacturer

opple

Antenna type

onboard PCB

Return loss



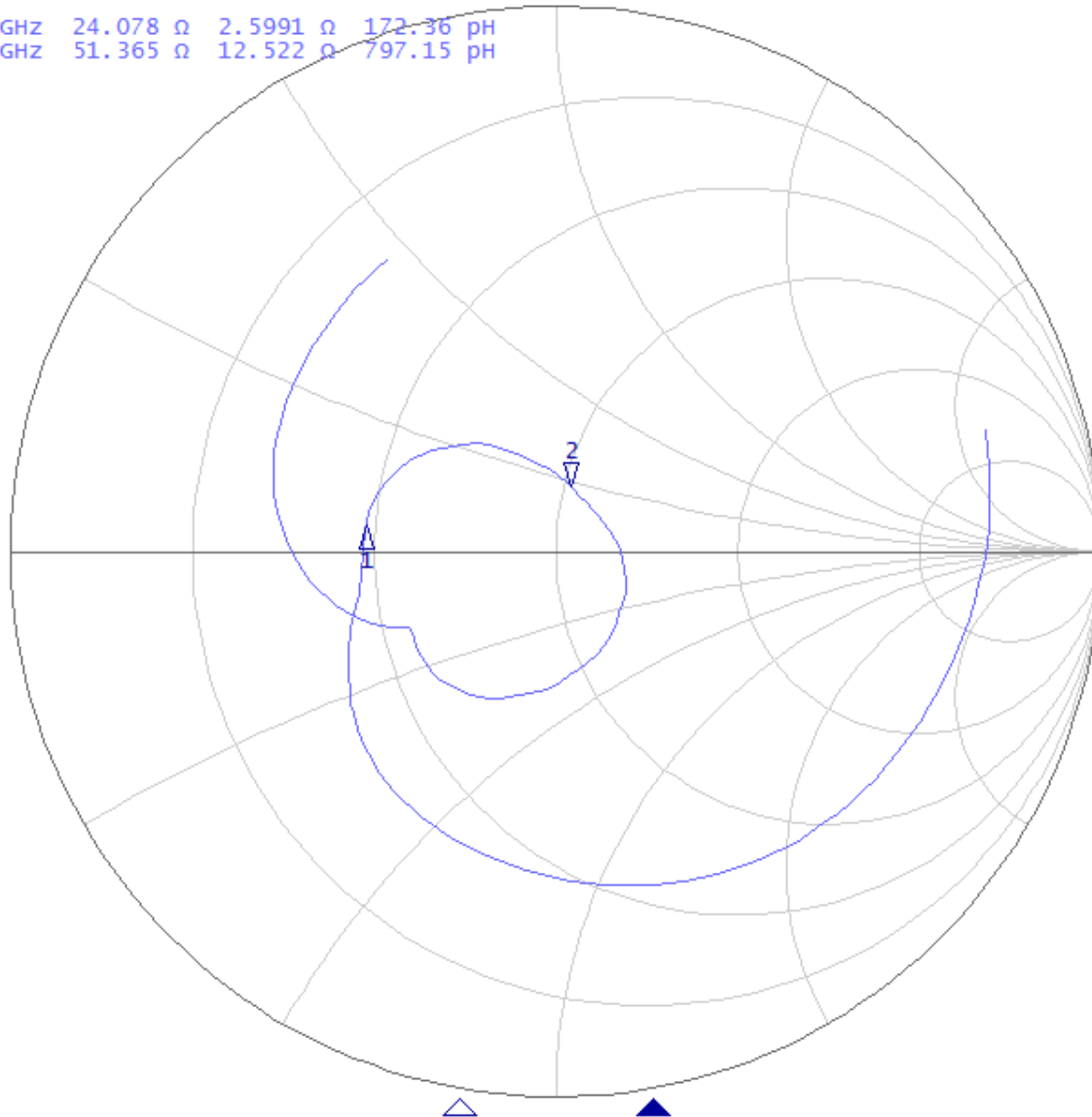
VSWR



Smith chart

▶ Tr1 S11 Smith (R+jX) scale 1.000U [F2 M]

1	2.4000000 GHz	24.078 Ω	2.5991 Ω	172.36 pF
>2	2.5000000 GHz	51.365 Ω	12.522 Ω	797.15 pF



1 Center 2.45 GHz

IFBW 70 kHz

Span 800 MHz Cor I

Passive data

Frequency [MHz]	Gain[dBi]	Efficiency
2400	0.3	29.9%
2410	0.5	31.7%
2420	0.8	32.0%
2430	1.1	34.8%
2440	0.7	33.0%
2450	0.6	35.2%
2460	0.2	36.3%
2470	-0.1	37.6%
2480	0.1	41.0%
2490	0.4	43.2%
2500	0.4	45.0%

Radiation pattern

