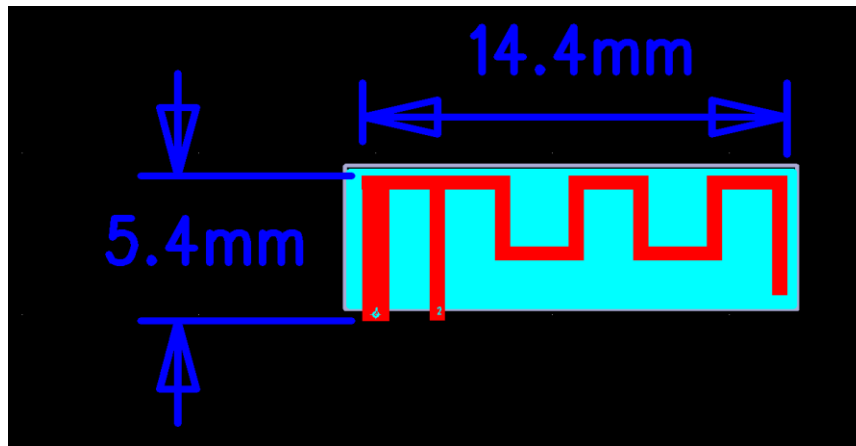


P20 Antenna gain specification

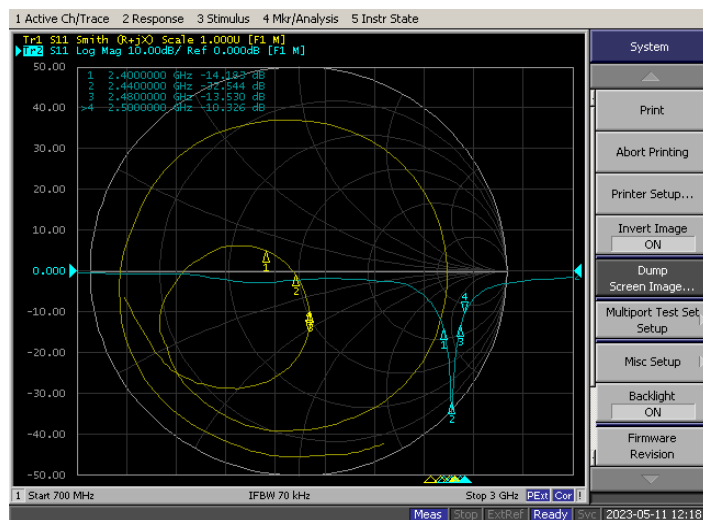
Xin Man Da Circuit (Shenzhen) Co Ltd

Building 13, Maozhouhe Industrial Zone, Shapuwei, Songgang Street,
Bao'an District, Shenzhen

- 1、Antenna gain: 0.71dBi
- 2、Antenna dimensions: serpentine inverted F antenna, length 14.5mm, width 3mm



- 3、Frequency of the antenna



Antenna return loss is -32dB and impedance is 50 Ω

4、Test antenna efficiency

Gain&Efficiency&PhaseCenter 增益、效率和相位中心				
frequency 频率(MHz)	gain 增益(dBi)	efficiency 效率(dB)	efficiency 效率(%)	upperhemisphere gain
2400	-0.49	-4.72	33.75	-1.4
2410	-0.13	-4.48	35.66	-0.95
2420	0.13	-4.28	37.31	-0.77
2430	0.25	-4.16	38.38	-0.53
2440	0.3	-4.09	39.03	-0.43
2450	0.41	-3.97	40.06	-0.04
2460	0.53	-3.85	41.17	0.23
2470	0.63	-3.79	41.83	0.44
2480	0.71	-3.75	42.17	0.63
2490	0.71	-3.76	42.07	0.54
2500	0.62	-3.85	41.17	0.38

