



深圳市赛维通讯科技有限公司

Shenzhen Sunwin Telecommunication Technology Co., LTD.

Antenna Specifications

承 认 书

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1.Specifications

This report mainly provides the testing conditions of various electric and structural performance parameters for cell phone antenna L017 Figure 2-1 shows the antenna designed by SW & The fixturing of L017

2.Impedance

2.1Nominal

Nominal Impedance(including matching circuit) : 50 ohms

2.2Matching Circuit

The matching circuit is as Figure 2-2.

Figure 2-2: Matching circui

3. Active Measurements

Active Measurements Data

Total Radiated Power (TRP) and Total Isotropic Sensitivity (TIS) of the handsets with antenna are tested in the antenna chambers .

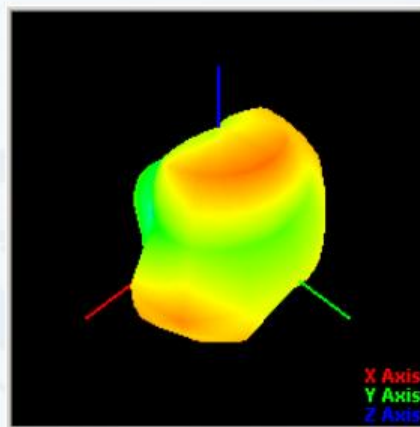
hamber Test Data

Antenna gain

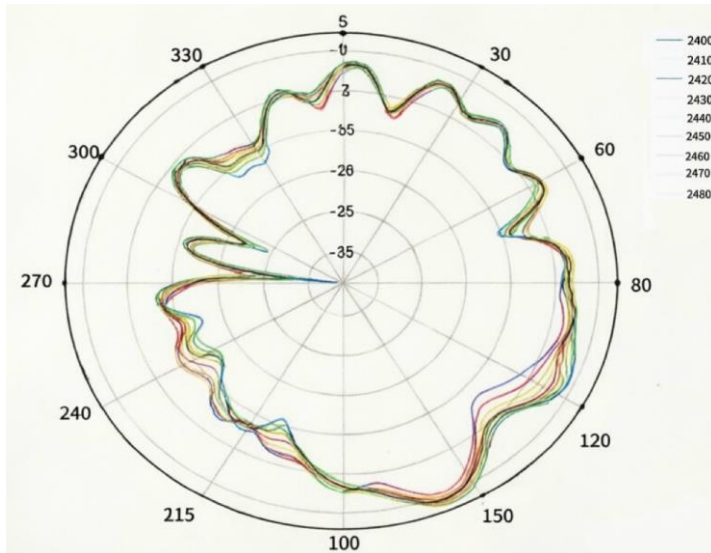
Band	Gain(dbi)
2. 4G-BT	-0. 41

Main antenna apple diagramApple chart

2. 4G-BT



Frequency / MHz	Efficiency / %	Gain/ dBi
2400	37.5	-0.75
2410	36.9	-0.61
2420	38.46	-0.69
2430	36.98	-0.43
2440	38.19	-0.46
2450	36.14	-0.41
2460	35.65	-0.58
2470	35.81	-0.63
2480	37.15	-0.58



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