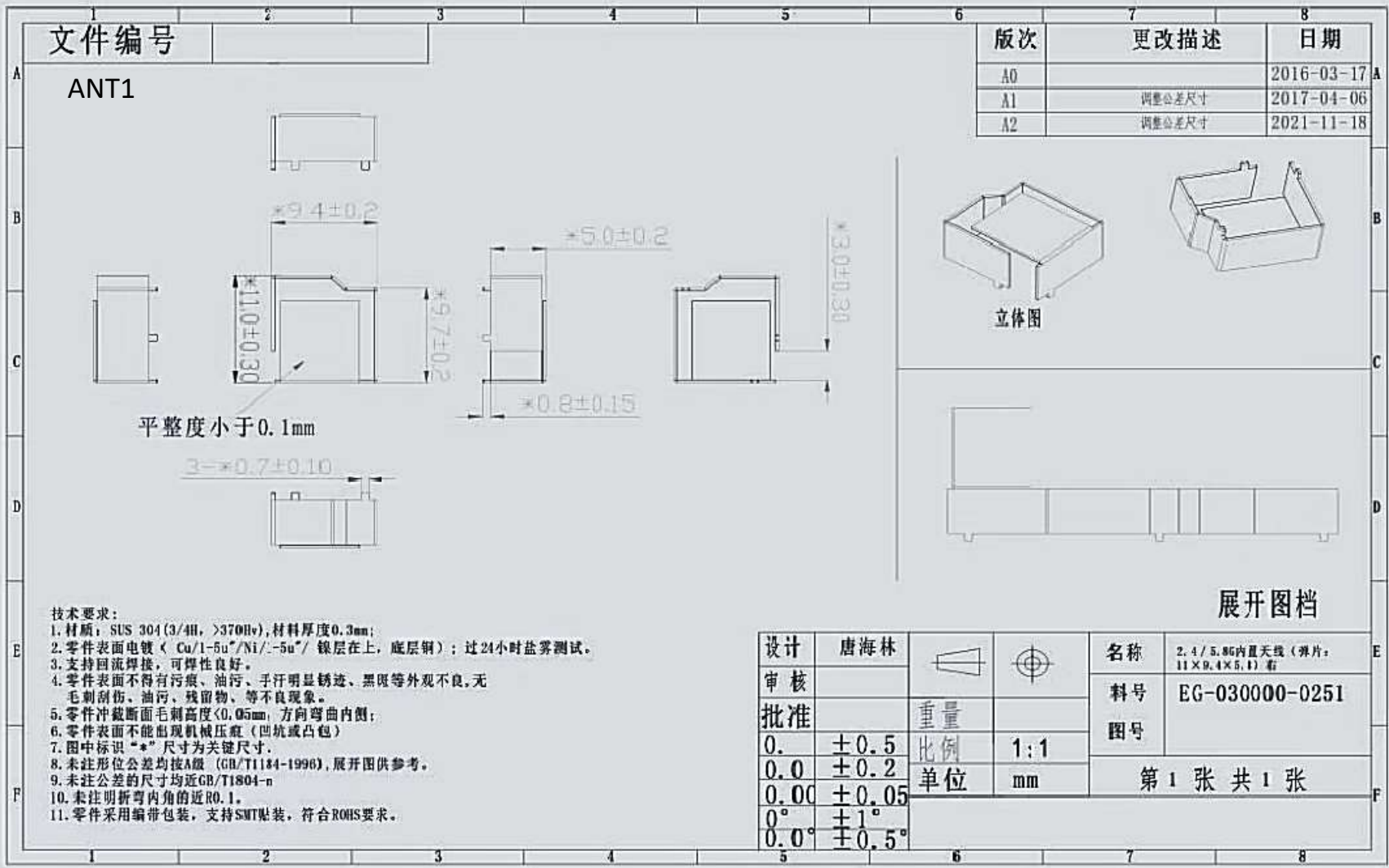


天线报告

ANT Test Report

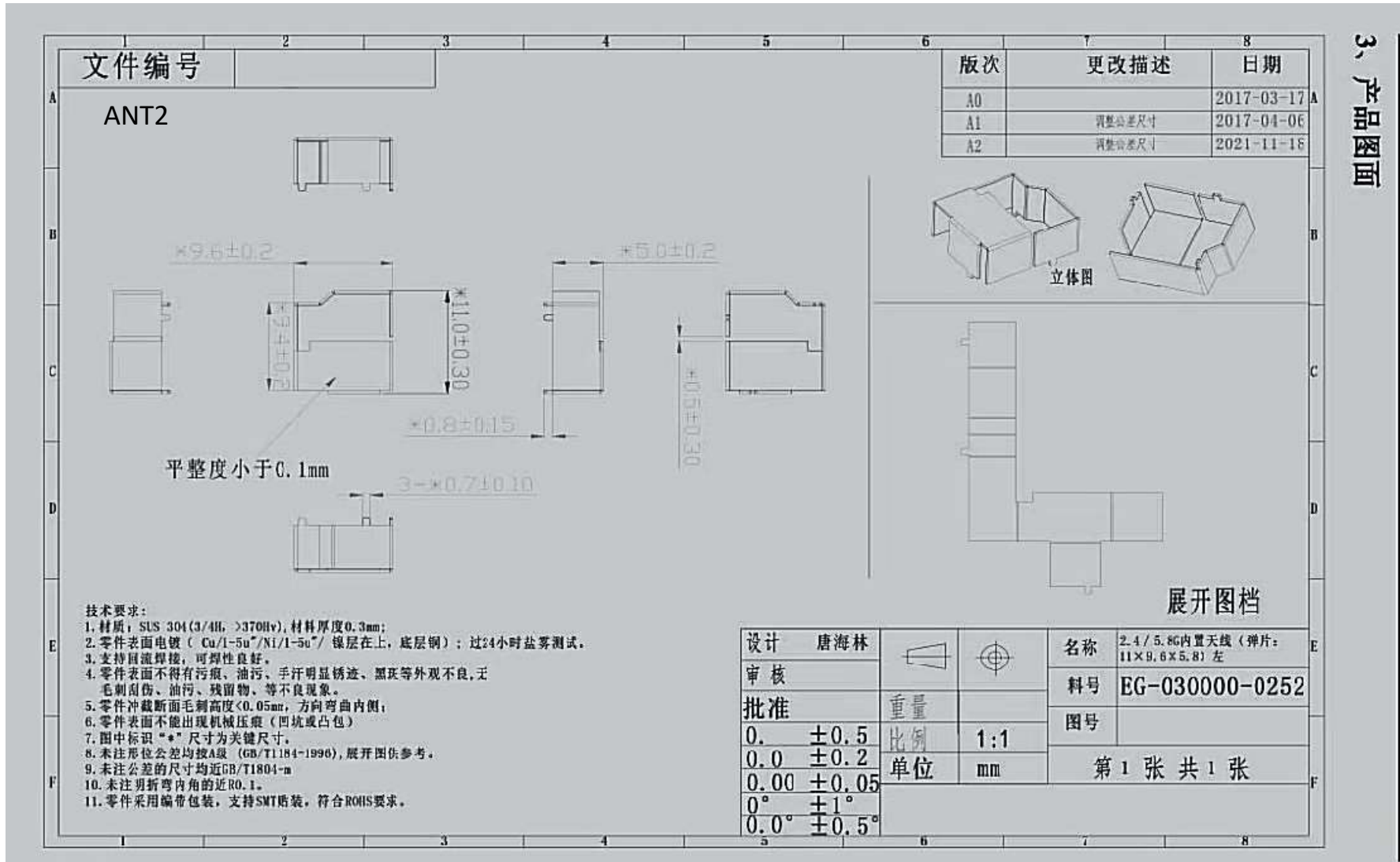
Model: JUI6.604.003series、JUI6.604.004series

Manufacturer: Sichuan Yide Xinguang Electronics Co., Ltd



JUI6.604.004

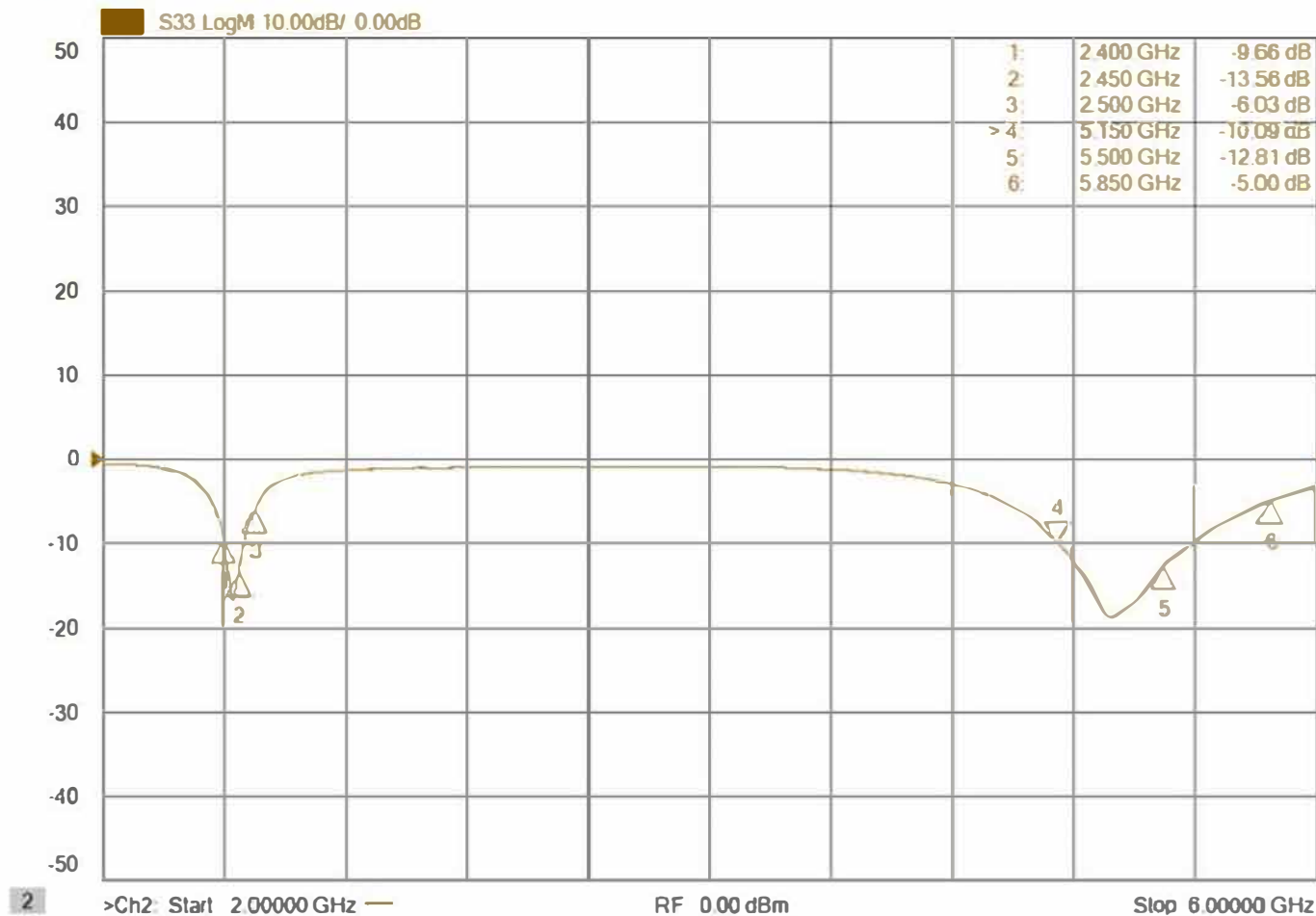
3、产品图面



1. Antenna Characteristics

WiFi_ANT 1

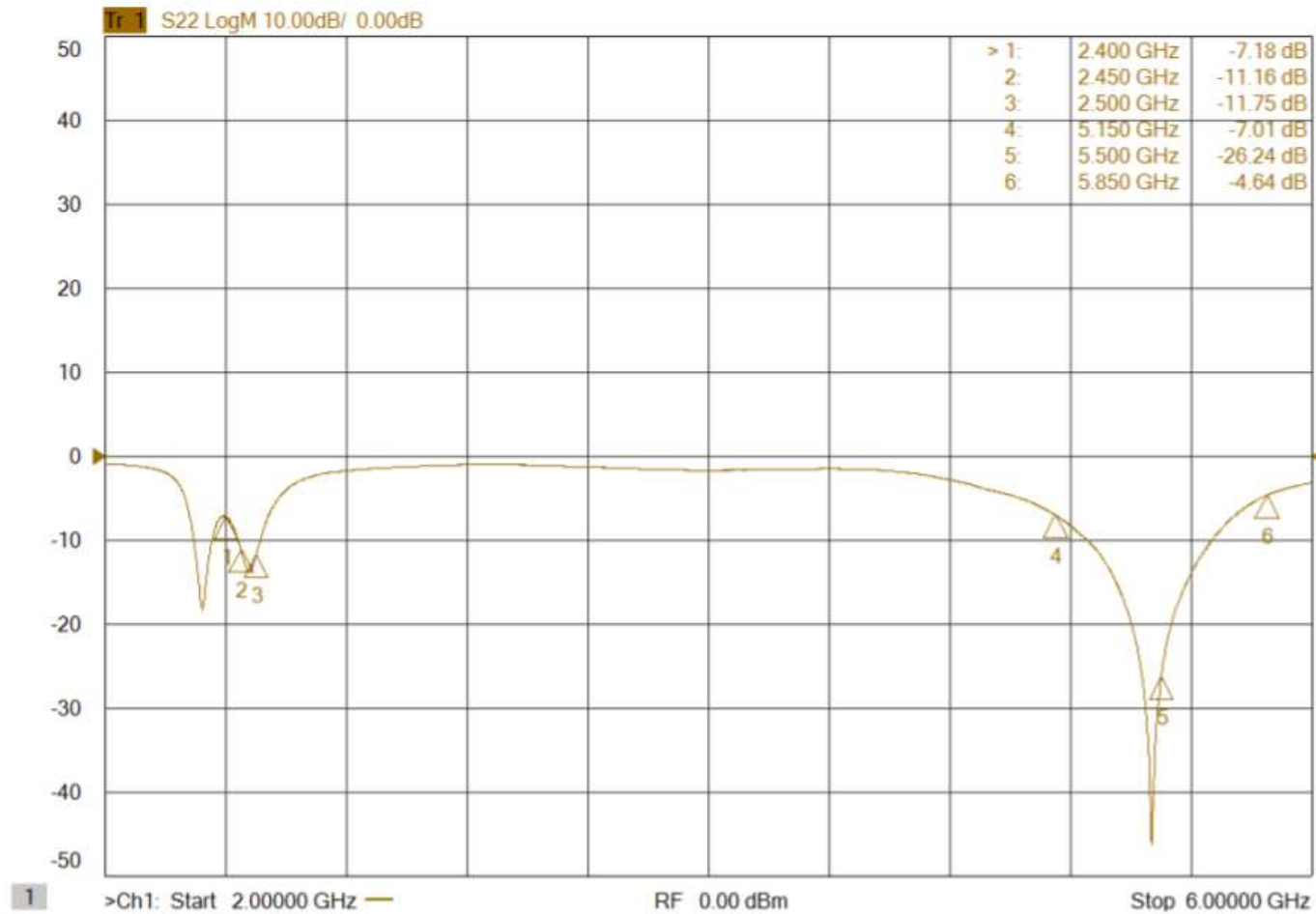
1.1 Return Loss



1. Antenna Characteristics

WiFi_ANT 2

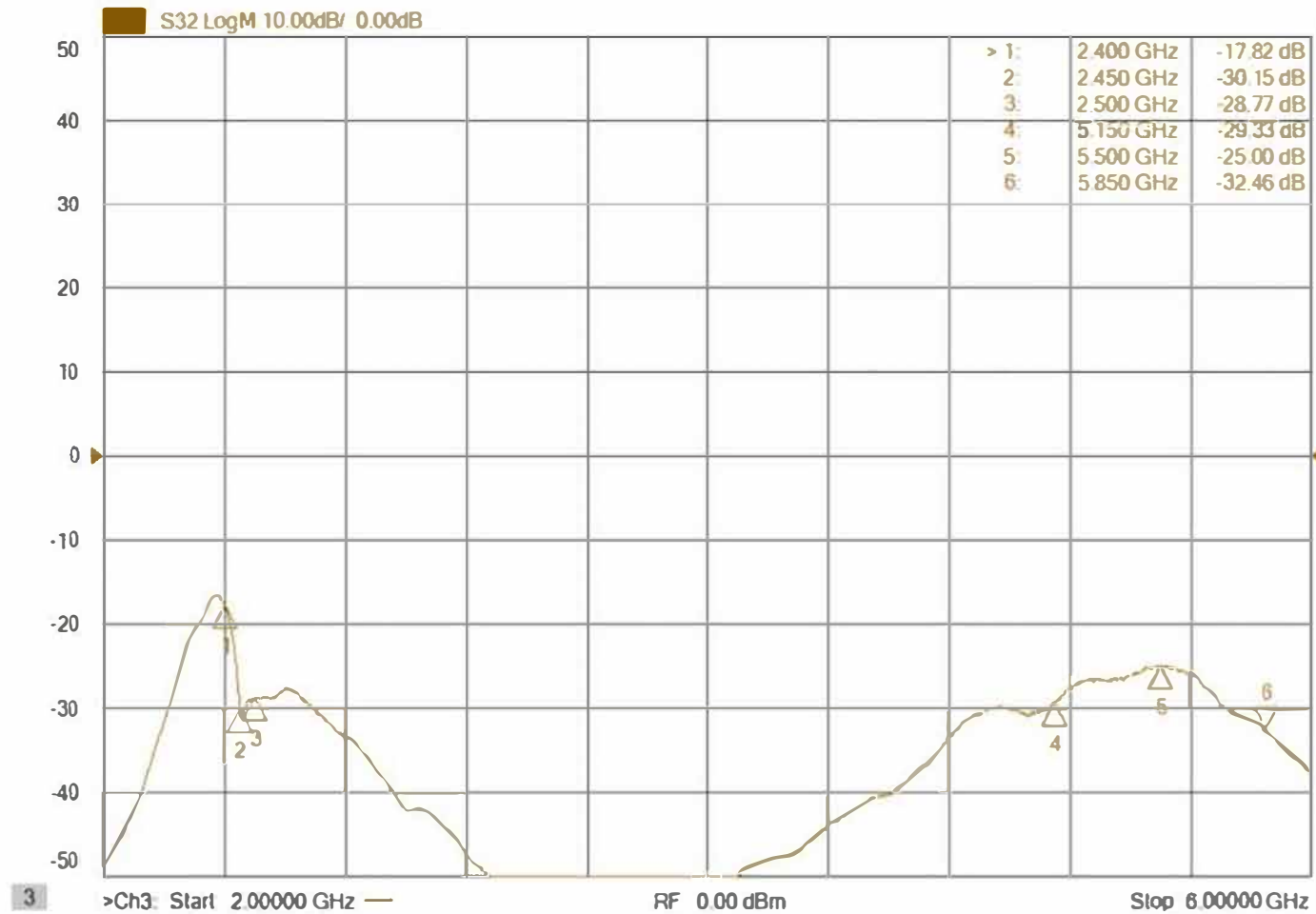
1.1 Return Loss



1. Antenna Characteristics

WiFi_ANT 1 vs. WiFi_ANT 2

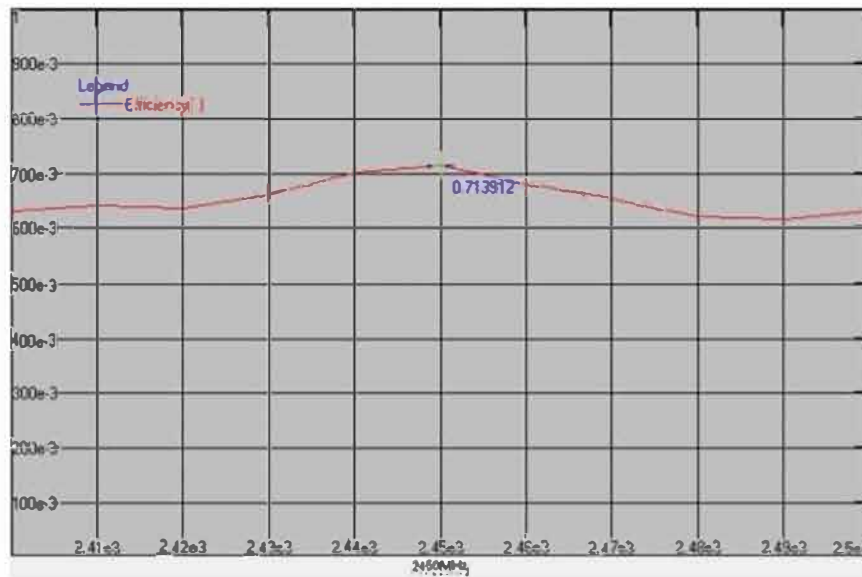
1.1 Isolation



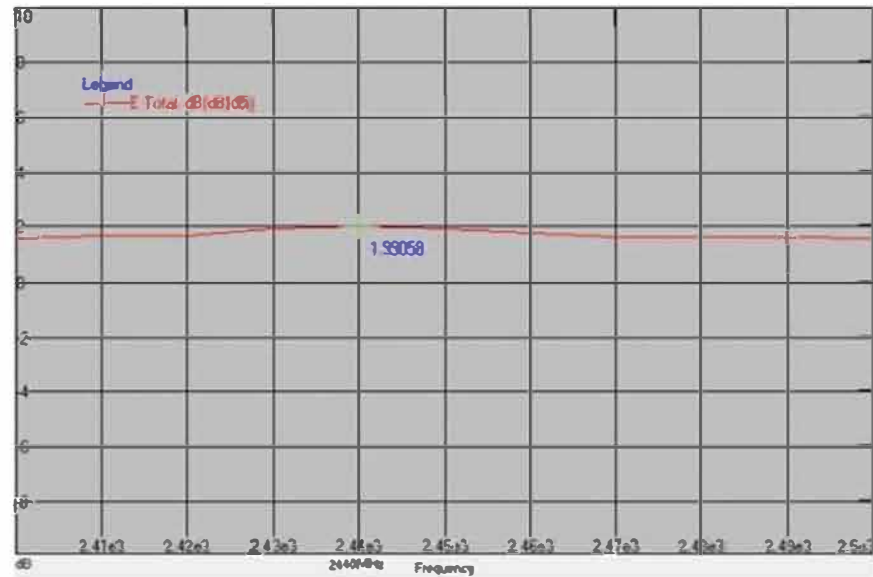
1. Antenna Characteristics

WiFi_ANT 1 (2G)

1.2 Antenna Efficiency and Peak Gain



Maximum Efficiency at 2450 MHz 71.39%

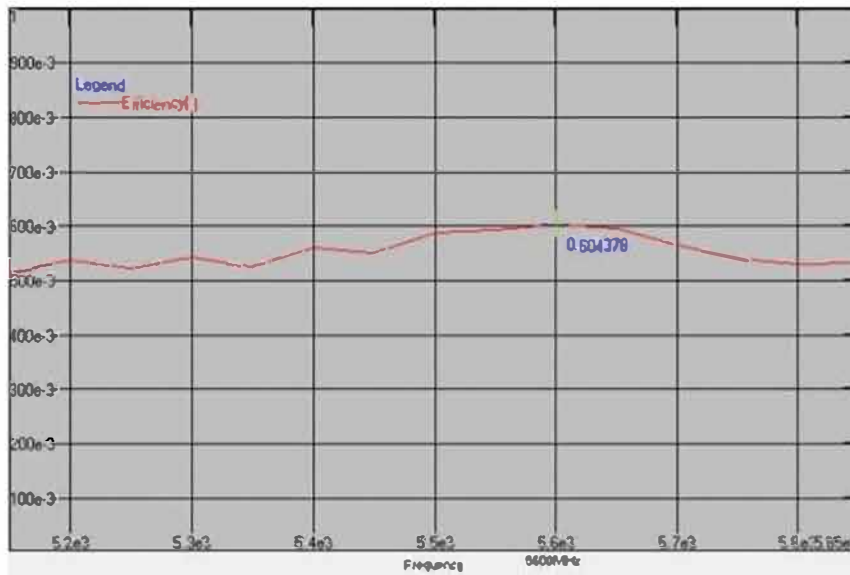


Maximum Peak Gain at 2440 MHz : 1.99 dBi

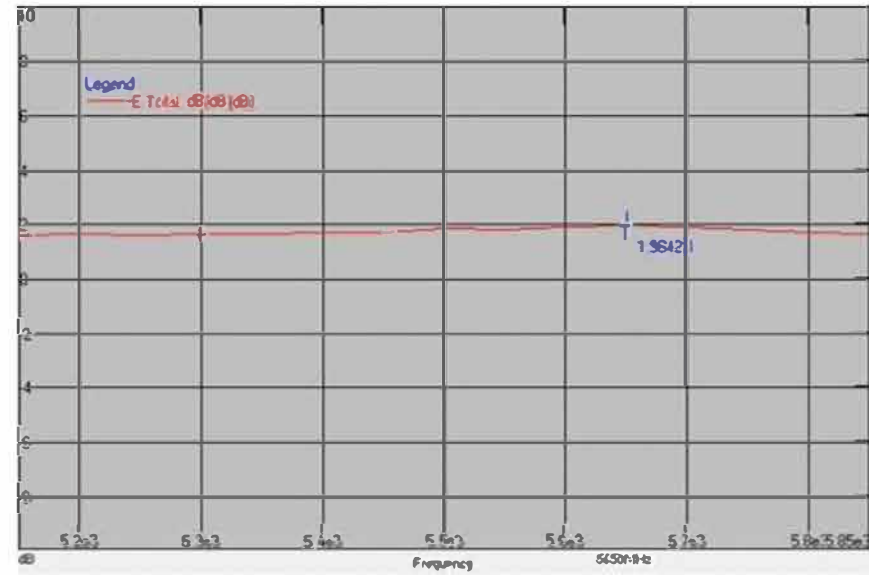
1. Antenna Characteristics

WiFi_ANT 1 (5G)

1.2 Antenna Efficiency and Peak Gain



Maximum Efficiency at 5600 MHz : 60.44 %

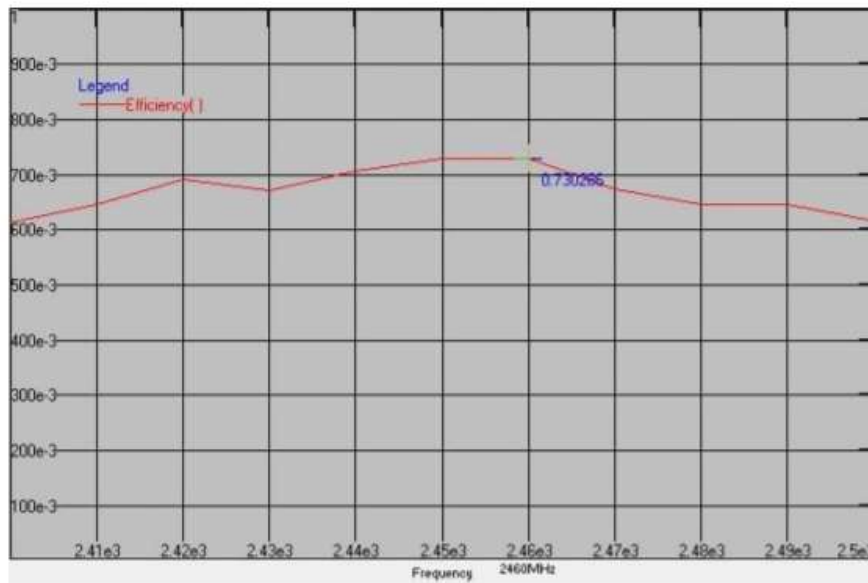


Maximum Peak Gain at 5650 MHz : 1.96 dBi

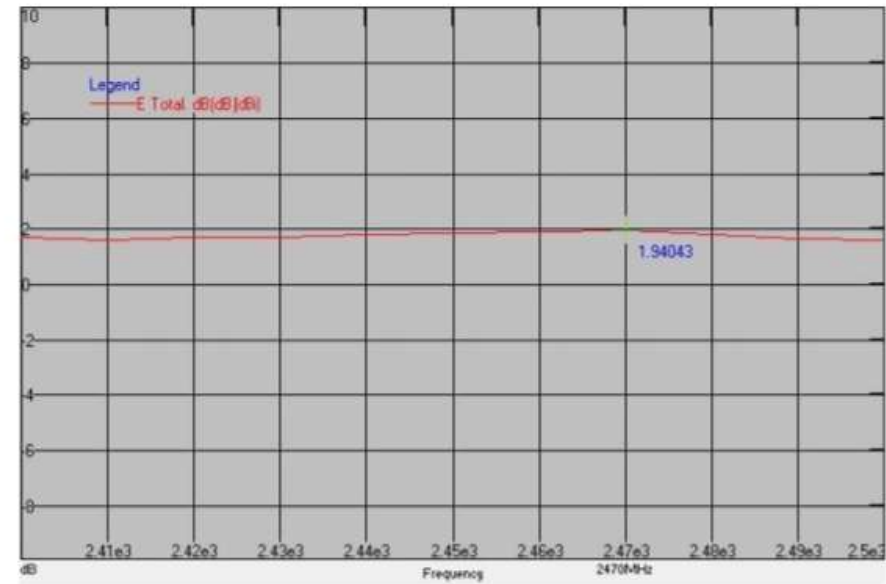
1. Antenna Characteristics

WiFi_ANT 2 (2G)

1.2 Antenna Efficiency and Peak Gain



Maximum Efficiency at 2460 MHz : 73.03 %

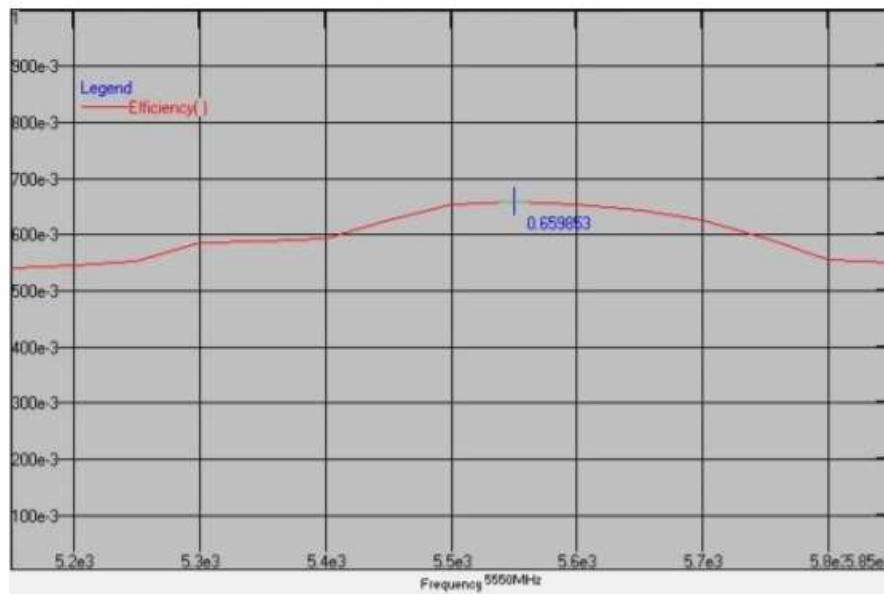


Maximum Peak Gain at 2470 MHz : 1.94 dBi

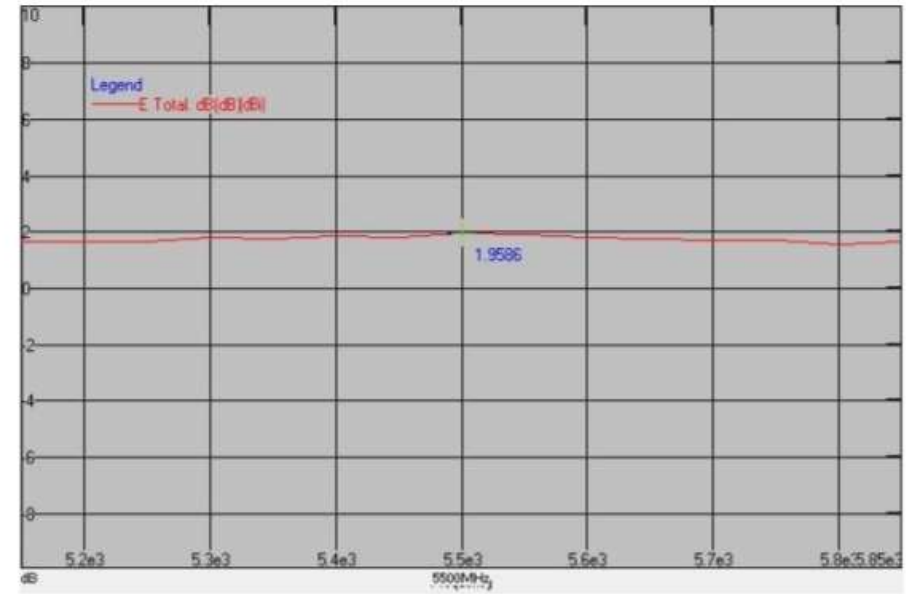
1. Antenna Characteristics

WiFi_ANT 2 (5G)

1.2 Antenna Efficiency and Peak Gain



Maximum Efficiency at 5550 MHz : 65.99 %

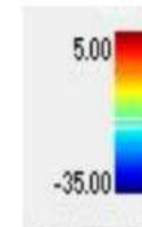
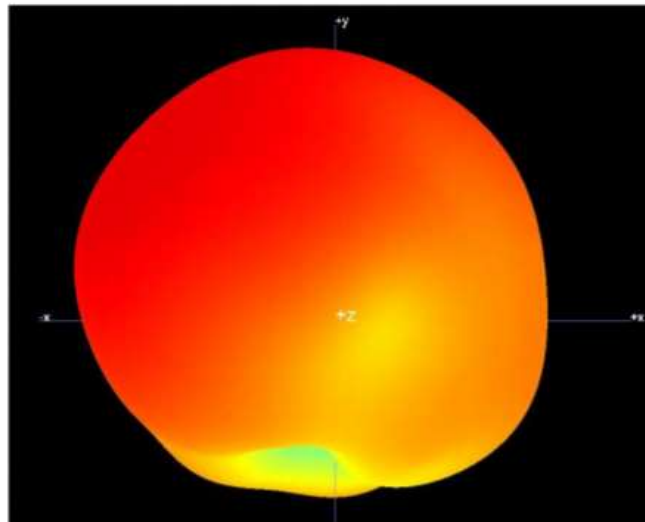


Maximum Peak Gain at 5500 MHz : 1.96 dBi

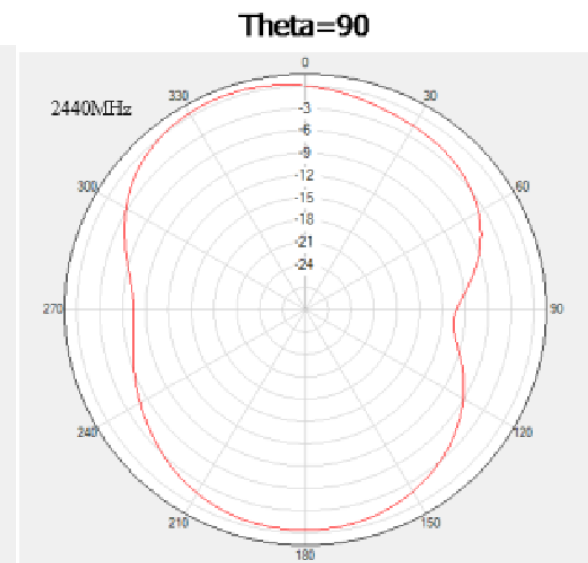
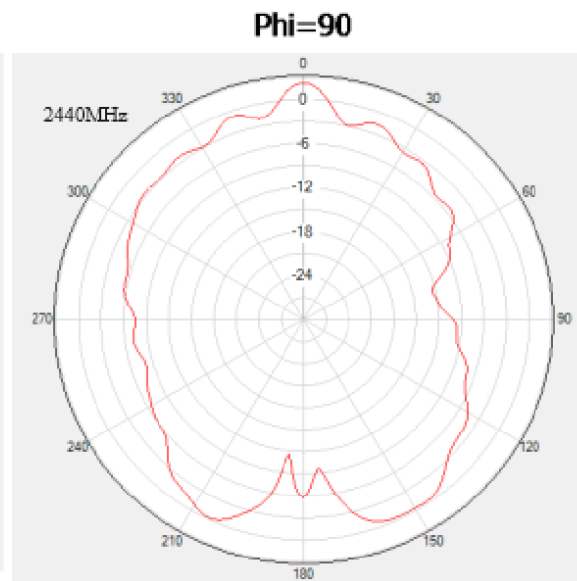
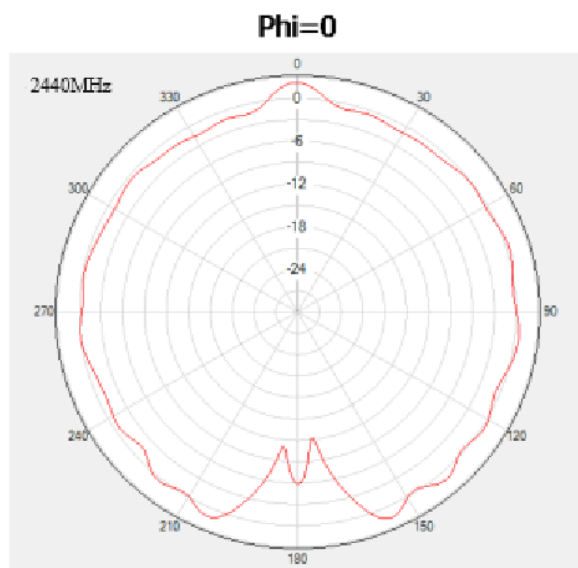
1. Antenna Characteristics

1.3 3D Patterns

WiFi_ANT 1 (2G)



2450MHz

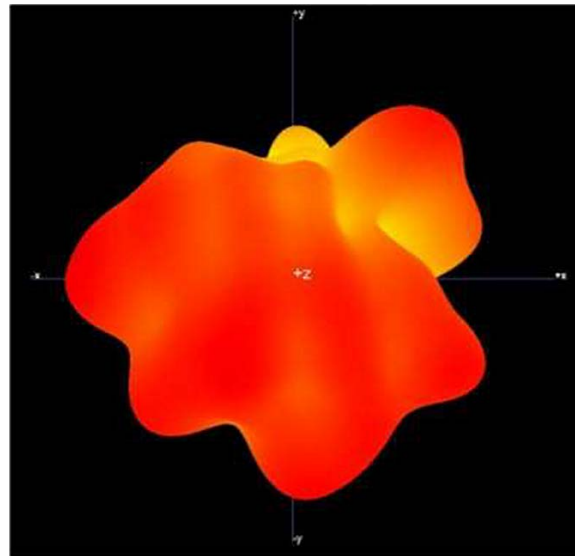


Maximum Peak Gain at 2440 MHz : 1.99 dBi

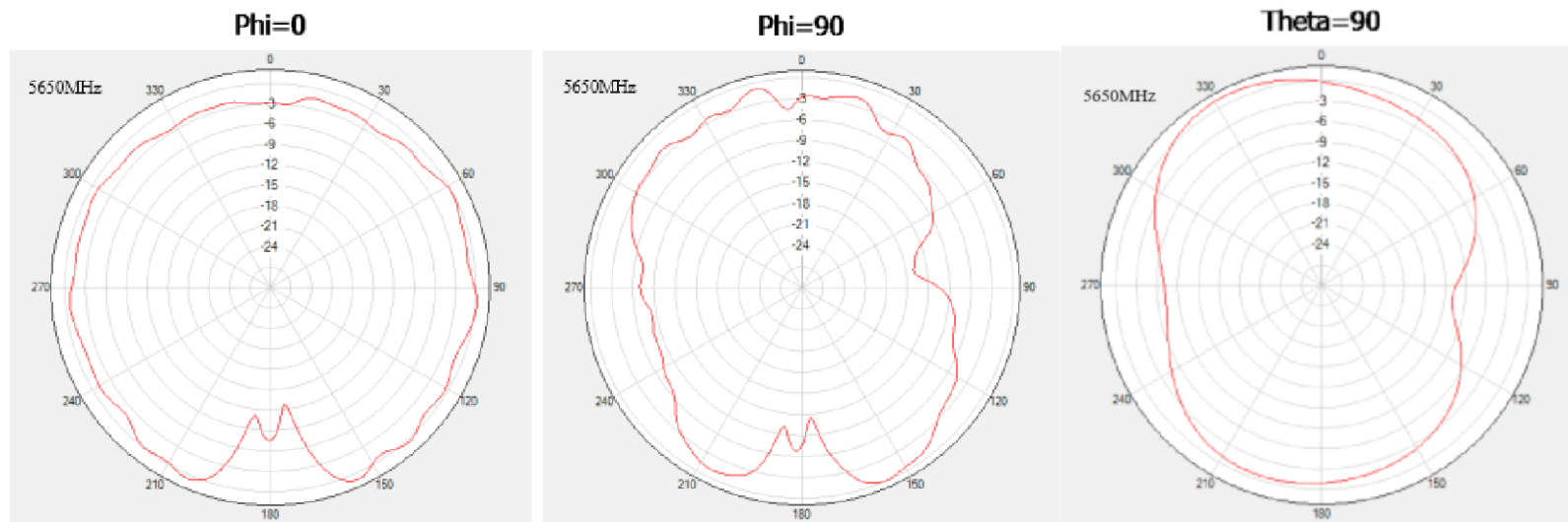
1. Antenna Characteristics

1.3 3D Patterns

WiFi_ANT 1 (5G)



5500MHz

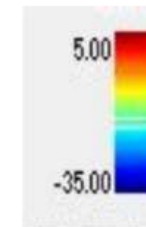
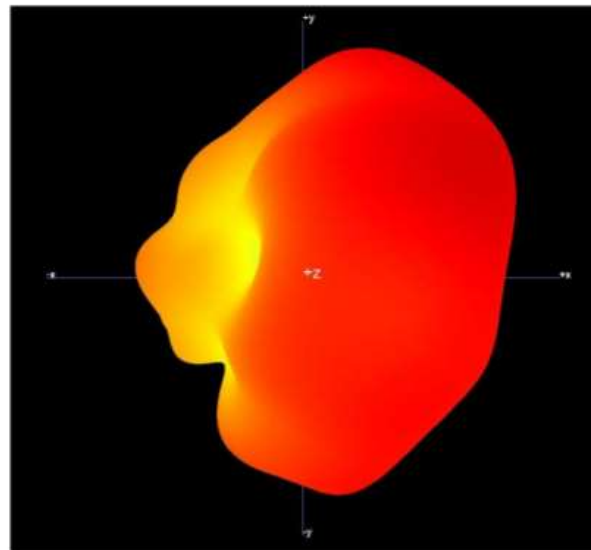


Maximum Peak Gain at 5650 MHz : 1.96 dBi

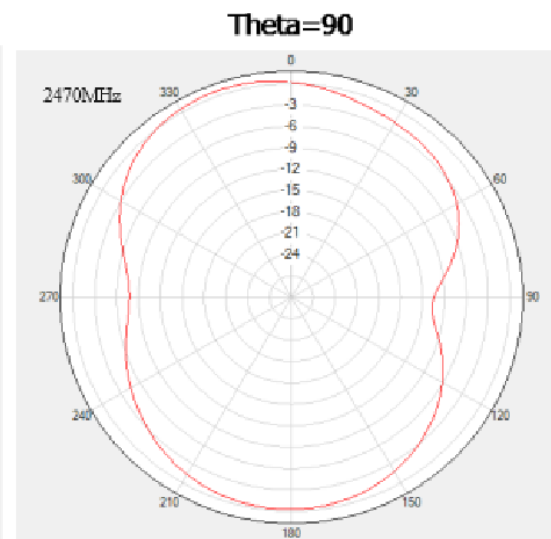
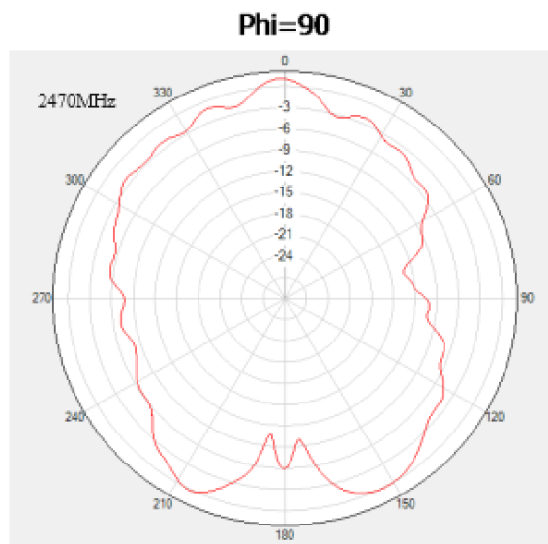
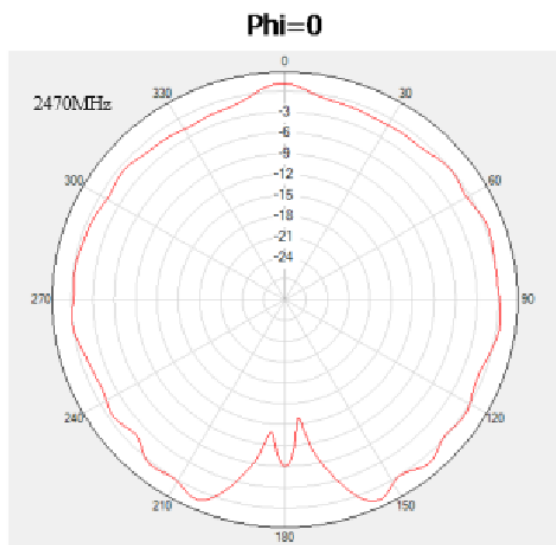
1. Antenna Characteristics

1.3 3D Patterns

WiFi_ANT 2 (2G)



2450MHz

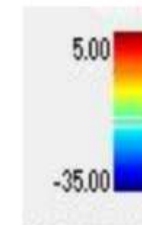
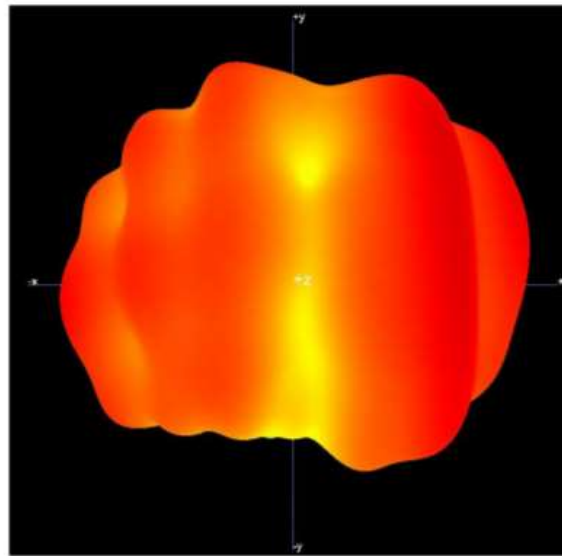


Maximum Peak Gain at 2470 MHz : 1.94 dBi

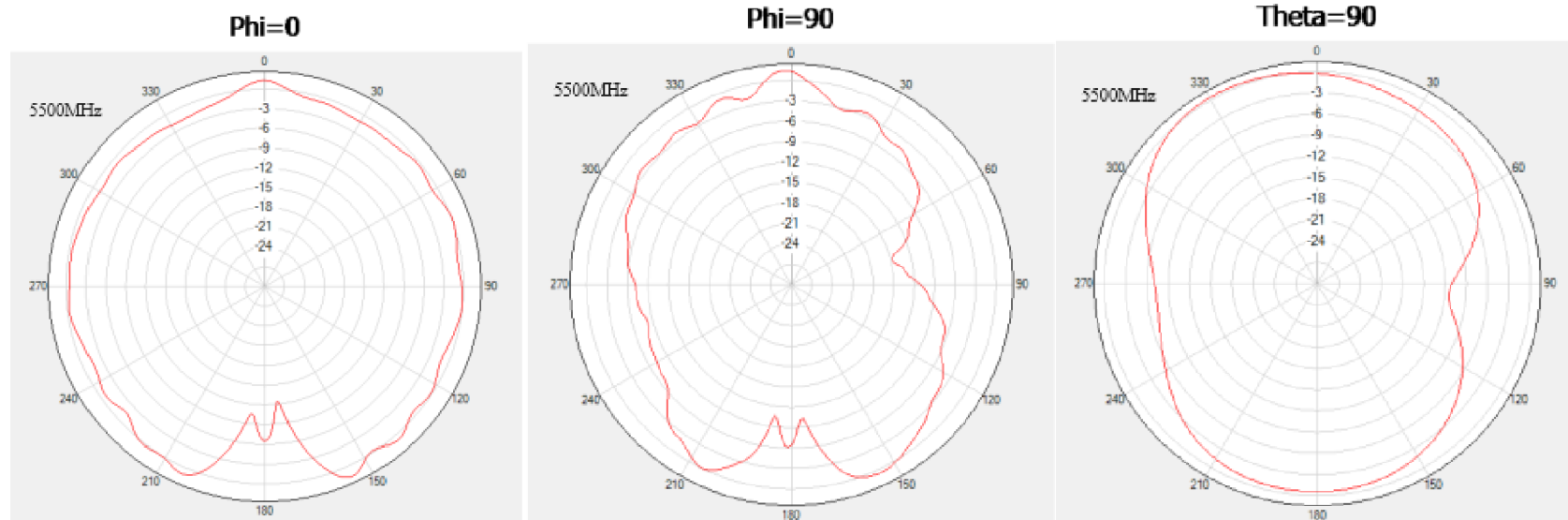
1. Antenna Characteristics

1.3 3D Patterns

WiFi_ANT 2 (5G)



5500MHz



Maximum Peak Gain at 5500 MHz : 1.96 dBi

Thank you

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