



SPECIFICATION

产品名称 DESCRIPTION	产品型号 MODEL NO	内部编号 PART NO	版本 Rev.
PCB WIFI ANT	ANT-WD-90	7001-0000-0001	V1.1

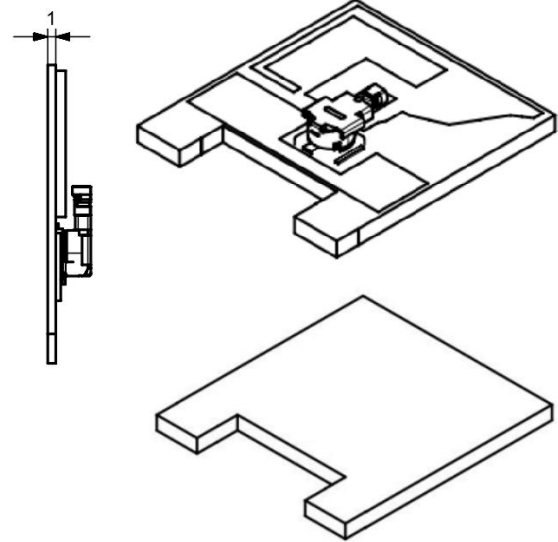
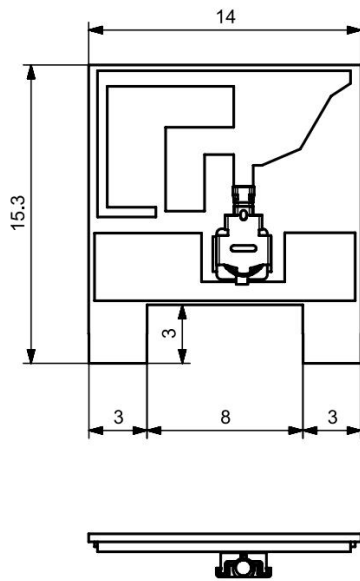
变更履历 \ REVISION HISTORY

编制/变更日期 Date	变更内容 Description	变更人 Modify	版本 Rev.
2024.04.12	新版发行 Create	李应 Liying	V1.0
2024.09.24	增加馈线尺寸、单位标识 Add feeder dimensions and unit identification	李应 Liying	V1.1

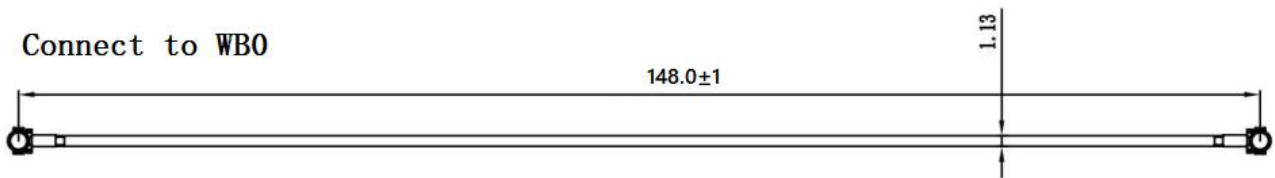
基本信息\Information	
尺寸\Size	14*15.3*1.0mm (Heterotypic)
线缆\Cable	RF Φ 1.13 Black
连接器\Connector	MHF- I
PCB 板材\Material	FR-4、Lead Free
工作温度 Operating temperature	-40 to +85℃
存储温度 Storage temperature	-40 to +85℃
电气参数\Electrical Parameter	
频率范围 Frequency Range	2400M-2500MHz&5150M-5850MHz
增益\Gain	3.21 dBi@2.4GHz 3.10 dBi@5GHz
输出驻波比\VSWR	≤ 3
输入阻抗 Input Impedance	50 Ω
极化方式\Polarization	Linear Polarization
效率\Efficiency(%)	$\geq 50\%$

结构图示 \ Structural diagram

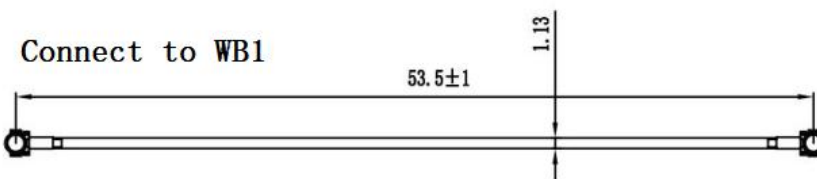
单位\units: mm



Connect to WB0

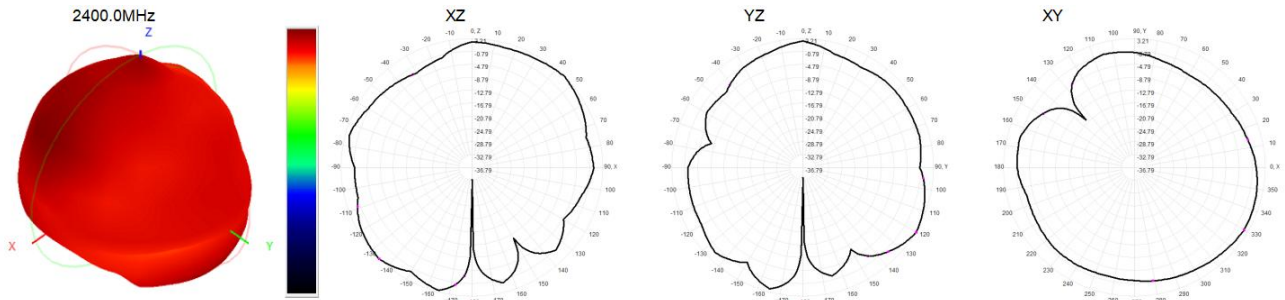


Connect to WB1

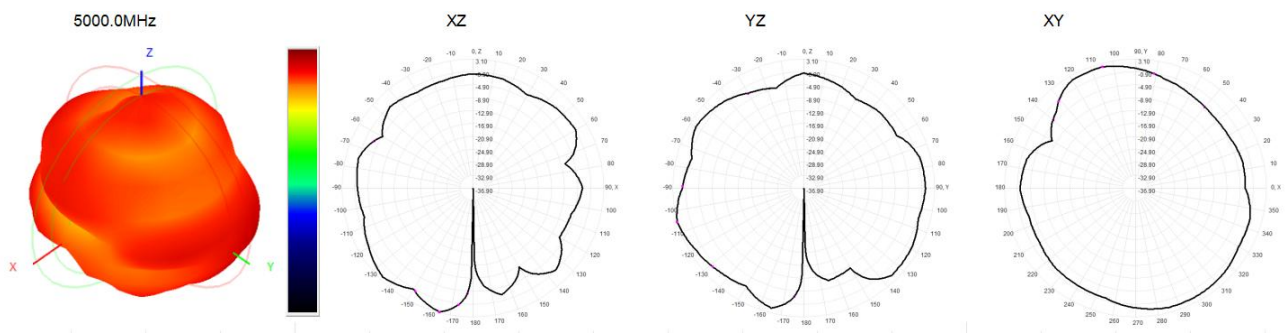


3D/2D 辐射图 \ Radiation Pattern

2.4GHz



5GHz



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