

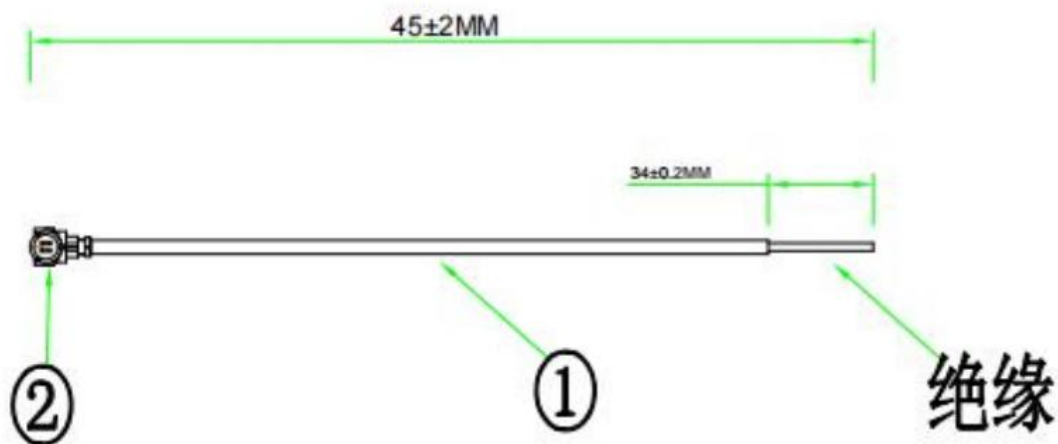
Car WIFI antenna specification acknowledgement

Version: A0

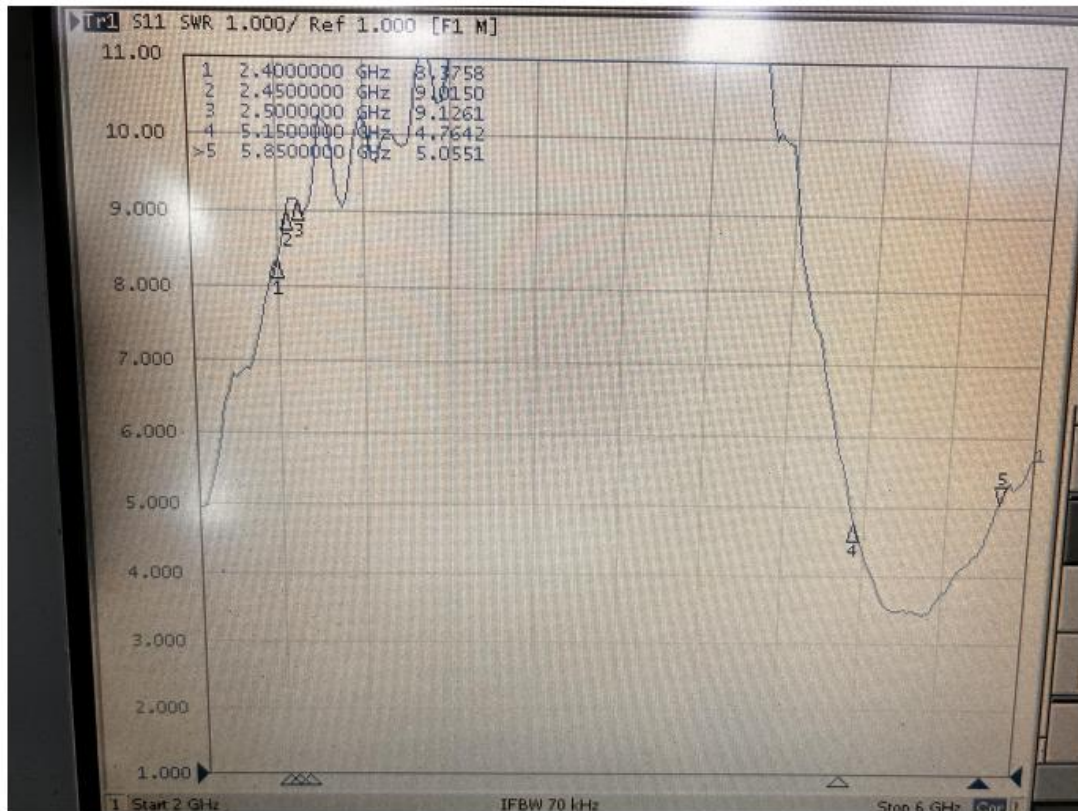
Number: FS-0086

Production date: 2022-05-09

Applicant's name	Audiosources (Shenzhen) Limited
Antenna band	2400-2500MHz 5150-5850MHz
ANT TYPE	Integrating antenna



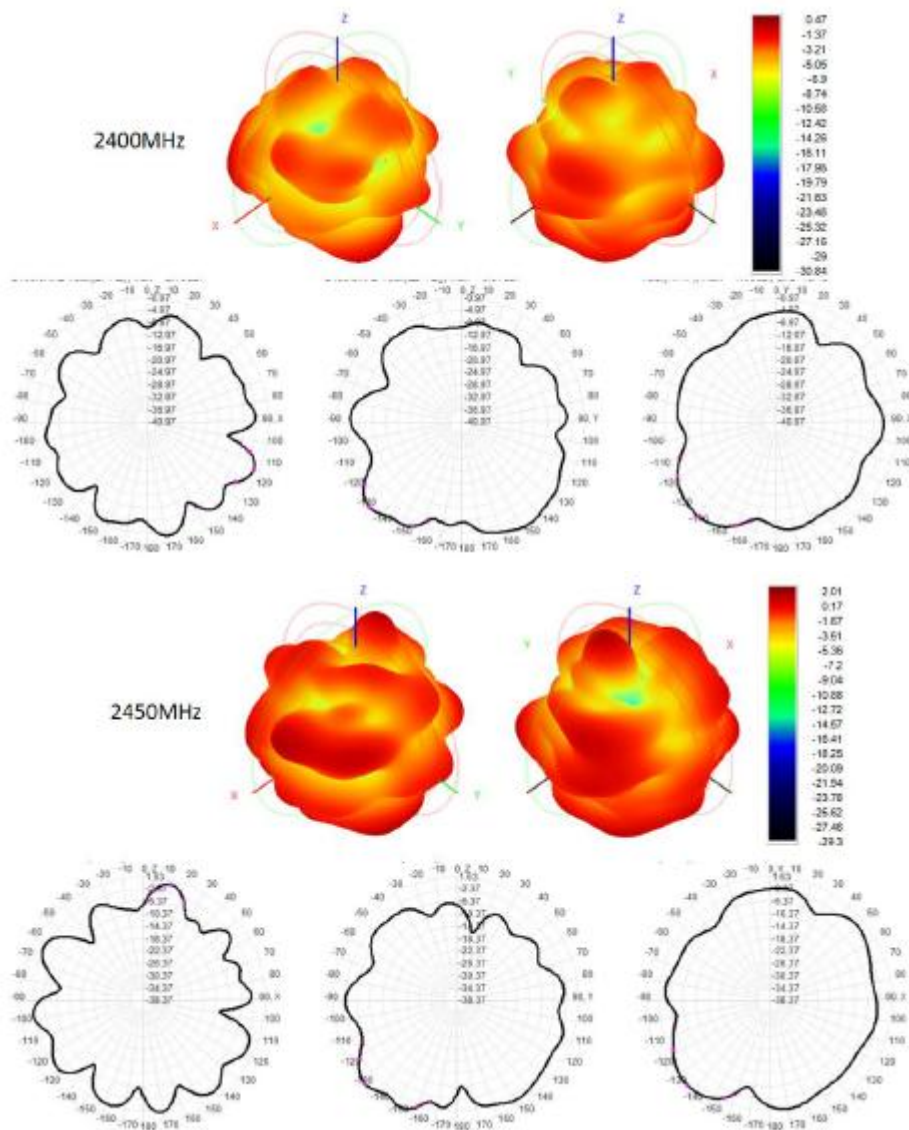
产 品 类 型 ： WIFI 天线	
DESCRIPTION	VALUE
Frequency range (工作频段)	2400-2500MHz 5150-5850MHz
Impedance (特性阻抗)	50 Ω
V.S.W.R (电压驻波比)	对比波形
Gain (增益)	2dBi
Radiation (方向性)	Omni-directional
Polarization (线化方式)	linear Vertical
Admitted power (功率)	1W
Connector (接头型号)	IPEX CONN
Operating temp (工作温度)	-10℃~+70℃
Storage temp (储存温度)	-10℃~+60℃



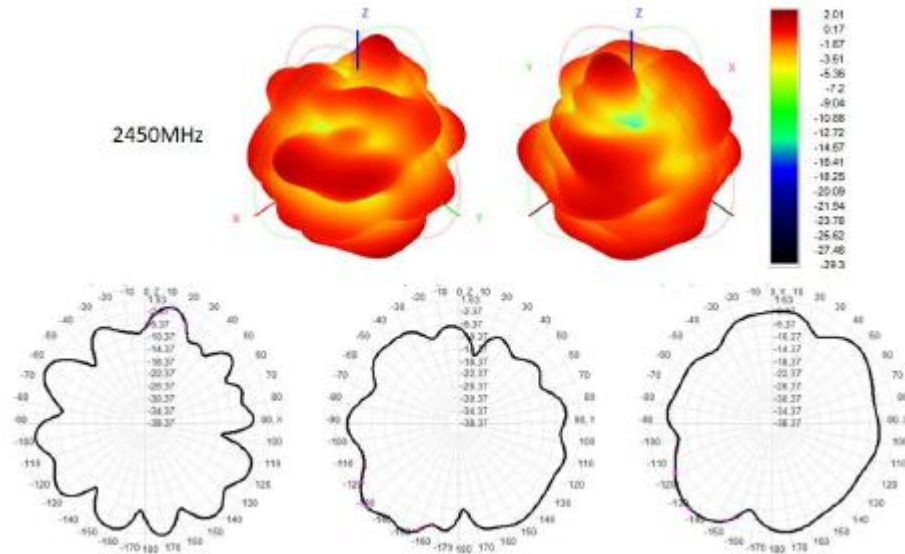
Antenna picture



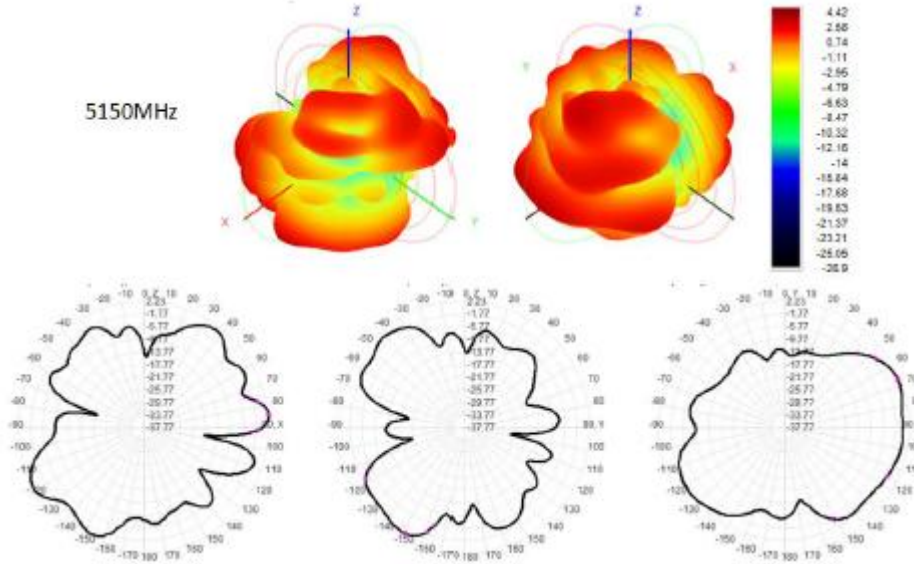
Frequency (MHz) (工作频段)	Efficiency (%) (效率)	Peak GAIN (dBi) (增益)
2400	30.42	1.47
2450	43.37	2.00
2500	41.53	1.24
5150	41.68	1.42
5850	45.71	2.00



2450MHz



5150MHz



5850MHz

