

YICHUANG TECHNOLOGY

Mobile DR Project - Built-in antenna
(WLAN)

Specification

No.	P/N	Description
ANT1	AZM24510-3	Freq. ranges: 2.4G+5G

Dimension

No.	P/N	Dimension
ANT1	AZM24510-3	13.3*37mm

Type

No.	P/N	Type
ANT1	AZM24510-3	FPC

Connector

No.	P/N	Wire diameter	Length	Connector
ANT1	AZM24510-3	1.13mm	330mm	Soldered connection

Installation

No.	P/N	Mode
ANT1	AZM24510-3	PSA

Enclosure

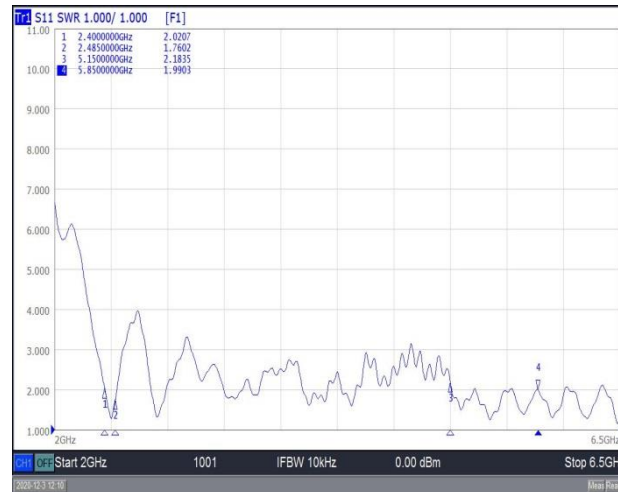
N/A

Picture



VSWR

Frequency (MHz)	2400	2480	5.1	5.8
VSWR(:1.0)	2.0	1.76	2.1	1.9



Antenna polarization

Liner

Radiation pattern

Maximum gain

Frequency (MHz)	2400	2480	5100	5800
Gain (dBi)	1.05	1.93	2.25	1.81

Radiation efficiency

Frequency (MHz)	2400	2480	5100	5800
Efficiency (%)	45.5	38.7	46.7	53.4

