

Datasheet

SPEC: 2.4G and 5G/L=200MM/The first generation of IPEX

DATE: 2023/05/05

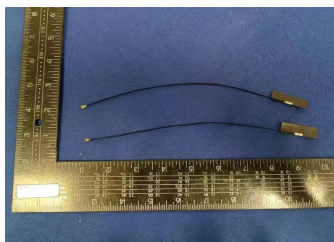
Factory confirmed:

sector	review	approve
RF	Jingxiong.Liu	bin.Li
SD	Dong.Xie	bin.Li
DQE	Fei.Wang	bin.Li

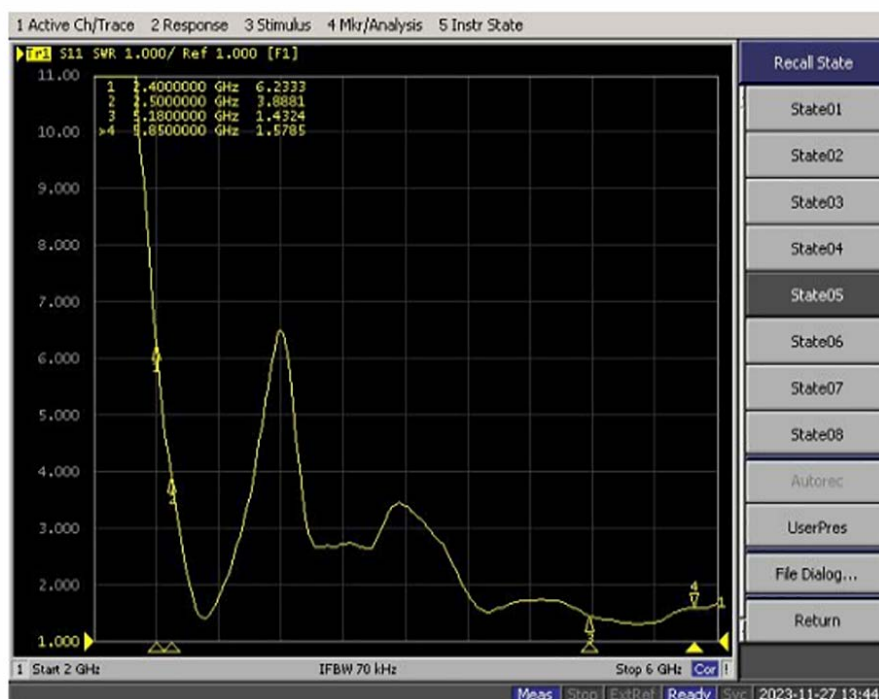
Customer confirmed:

check	review	approve
Xue.Li	Xin.Zhang	Heng.Wang

1. Product images:



2. Electrical performance test report: VSWR:



3. Product performance parameters:

Electrical Specifications	
Frequency Range (MHz)	2400-2500/5150-5850
Input Impendence (Ω)	50
V.S.W.R	≤ 2.0
Gain (dBi)	3.0 ± 0.5
Polarization Type	Vertical
Maximum power(W)	10W
Vertical lobe Angle (E)	45~60°
Water plane lobe Angle (H)	360°
Mechanical Specifications	
Material	FPC
Connect Type	IPEX(First generation)
Size	FPC: 35*11mm*0.25mm
Operating Temp	-25 ~ +75 °C

4. Product Size:



