
Specification For Approval

Customer: _____

Part name: FPC Antenna-WIFI (2.4G&5.8G) - 70MM

Part No: FPC-2.4/5.8G-70MM

Customer Part No: _____

Customer confirmation		
Confirmation	check	Approver

Manufacturer recognition			
Sales	Drafters	check	Approver

一. Product diagram:

FPC size: 6.5 * 43MM, line length 70MM

Note: Tolerance ± 0.5 MM

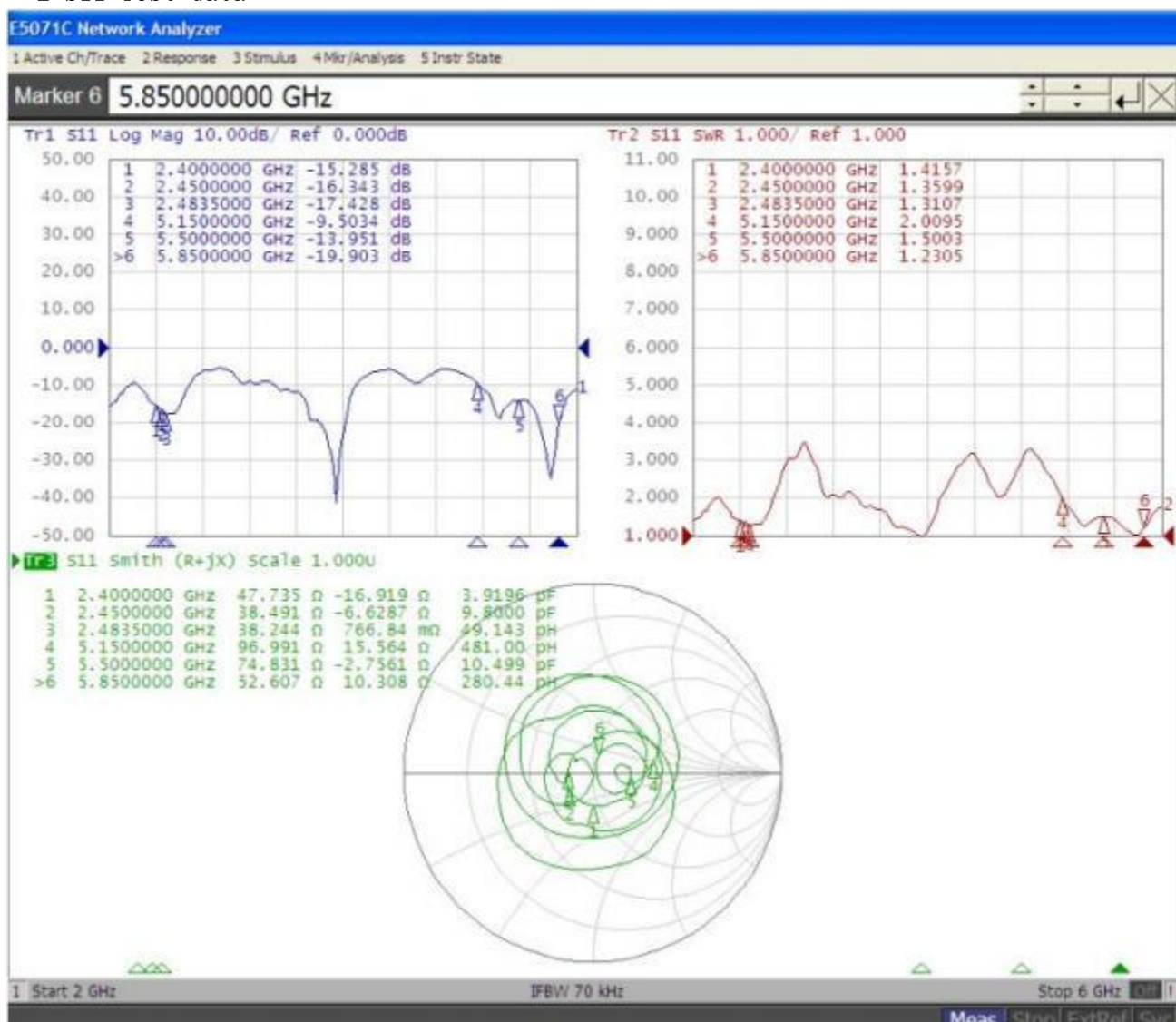


二: Antenna performance:

1 Electrical performance parameters

Electrical performance parameters	
Frequency (MHz)	2400–2500/5150–5850
standing-wave ratio (dB)	≤ 2.0
Gain (dBi)	2
Polarization mode	vertical
impedance (Ω)	50
Max power (W)	25
Environmental parameters	
operation temperature ($^{\circ}\text{C}$)	$-40^{\circ}\sim+70^{\circ}$
storage temperature ($^{\circ}\text{C}$)	$-45^{\circ}\sim+75^{\circ}$

2 S11 Test data



三. Wire specifications:



Electrical performance parameters

1	capacitance (pF/m)	96± 3
2	impedance (ohm)	50
3	rate (%)	66
4	bending radius (mm)	≤7
5	Maximum working voltage (VMS)	1000
6	Maximum operating frequency (MHz)	6000
7	Operating temperature range℃	40 至 80