

YIC



5G/4G External Antenna AT5G-42863-10.0WS

Datasheet

1. Product Information

1.1 Product Description

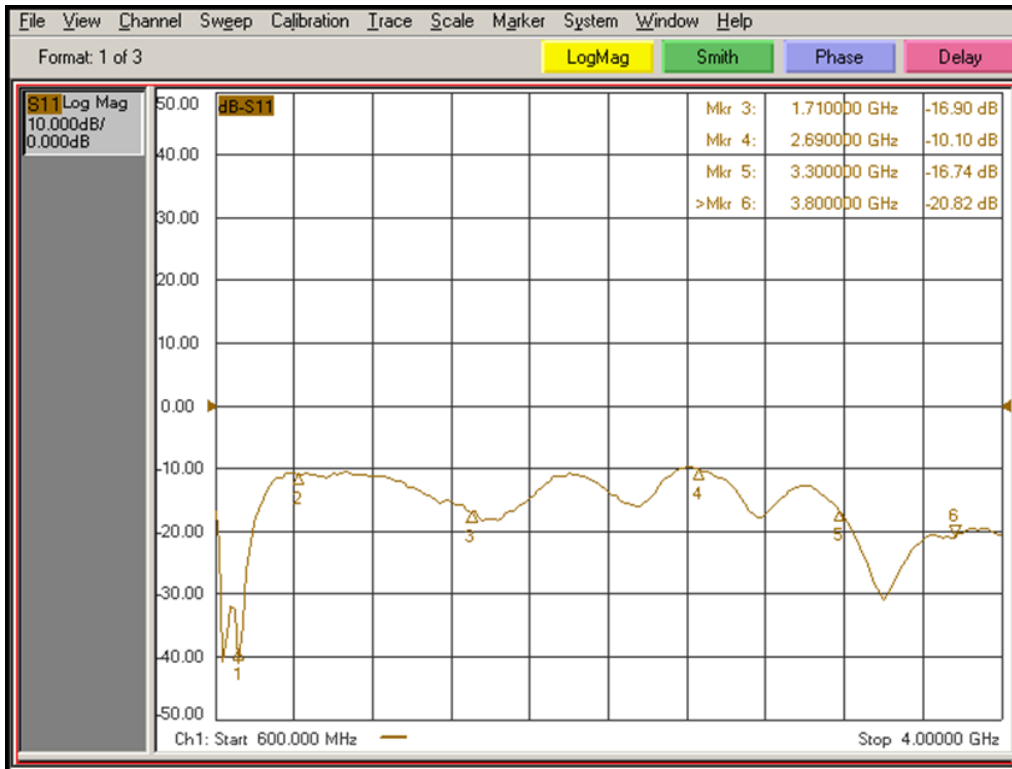
This specification covers the dual port cylinder antenna for 5G/4G.

2. Part NO. : AT5G-42863-10.0WS

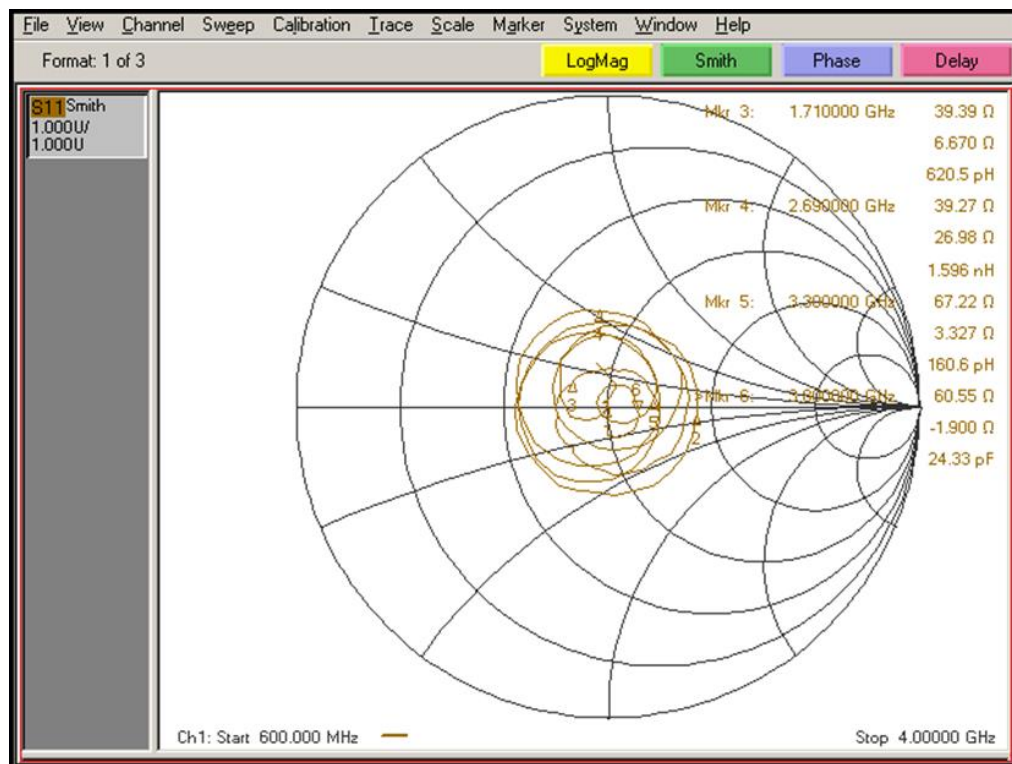
3. Electrical Characteristics

Characteristics	SPEC
Work Frequency	698~960/1710~2690/3300~3800
Gain	12±2dBi
Polarization Type	Horizontal polarization
Radiation Direction	Omnidirectional
V.S.W.R	≤2.0
Impedance	50Ω
Max. Power	50W
Cable	RG58, 5000±30mm
Connector	SMA-M*2
Lightning Protection	DC Grounding
Dimension	φ63*428mm
Derrick size	Φ25-Φ40mm
Rated Wind Velocity	60m/s
Radom material	ABS (White)
Weight	Antenna + L Bracket + U Blot Bracket: 1.51Kg

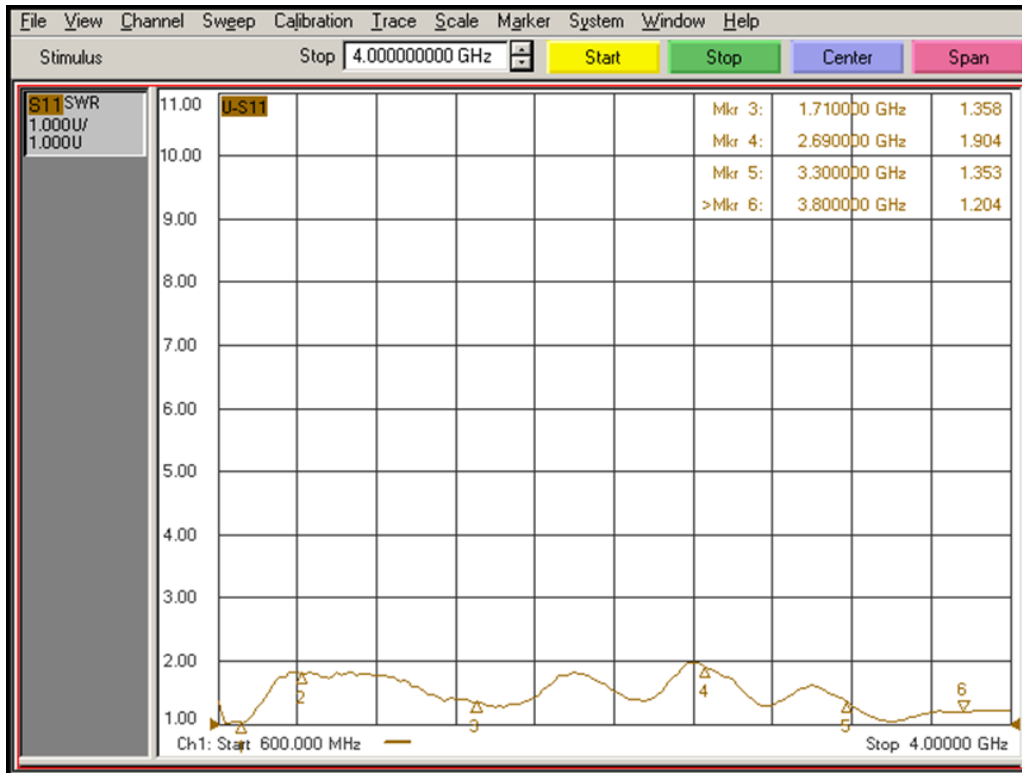
4. Return Loss



5. Smith chart



6. VSWR



7. Operating Condition

Temperature	-40°C to +85°C
Humidity	10% to 95% RH

8. Storage Condition

Temperature	-40°C to +85°C
Humidity	10% to 95% RH

9. Dimension



10. Note

- 1.This product specification guarantees the quality of our product as a single unit. Please make sure that your product is evaluated and confirmed against your specifications when our product is mounted to your product.
- 2.We cannot warrant against failure caused by any use of our product that deviates from the intended use as described in this product specification.
- 3.Electrostatic sensitive device Observe precautions for handling.