



# 2.4GHz Bolt ANTENNA

## TECHNICAL DATA SHEET

TX2400-XPFL-300





TX2400-XPFL-300

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX2400-XPFL-300	Whip Magnetic Antenna
02	Material of Radiator	PCB	
03	Connector Type	SMA-J	
04	Antenna Colour	Black	
05	Overall Length	176mm	±5mm
06	Cable Type	RG174	
07	Cable Length	300cm	Customizable
08	Weight	65g	±10g
09	Wind resistance rating	200km/h	
10	Mounting Method	Bolt	
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	2.4GHz	2.4~2.5GHz
02	Antenna Gain	3dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Nominal Impedance	50Ω	
06	Power Standing	10W	
07	S.W.R.	≤1.5	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-30°C ~ +75°C	
02	Storage Temperature	-30°C ~ +75°C	
03	RoHS Compliant	YES	

### MECHANICAL DRAWING



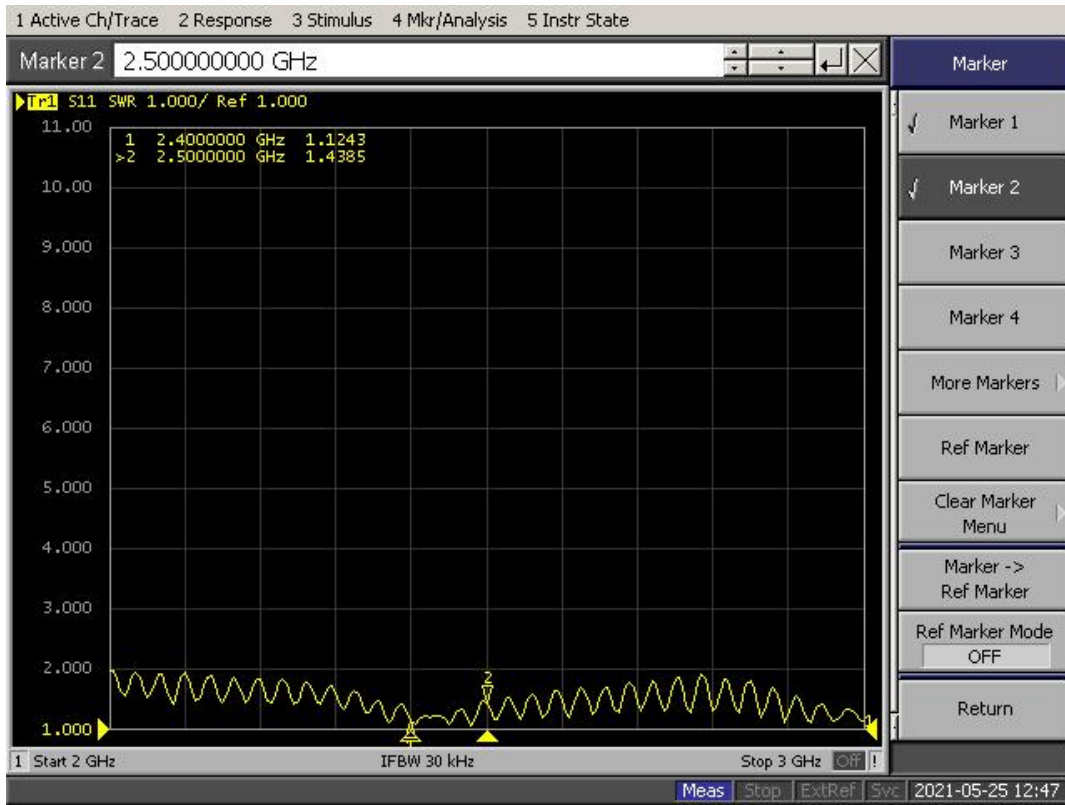
SMA-J



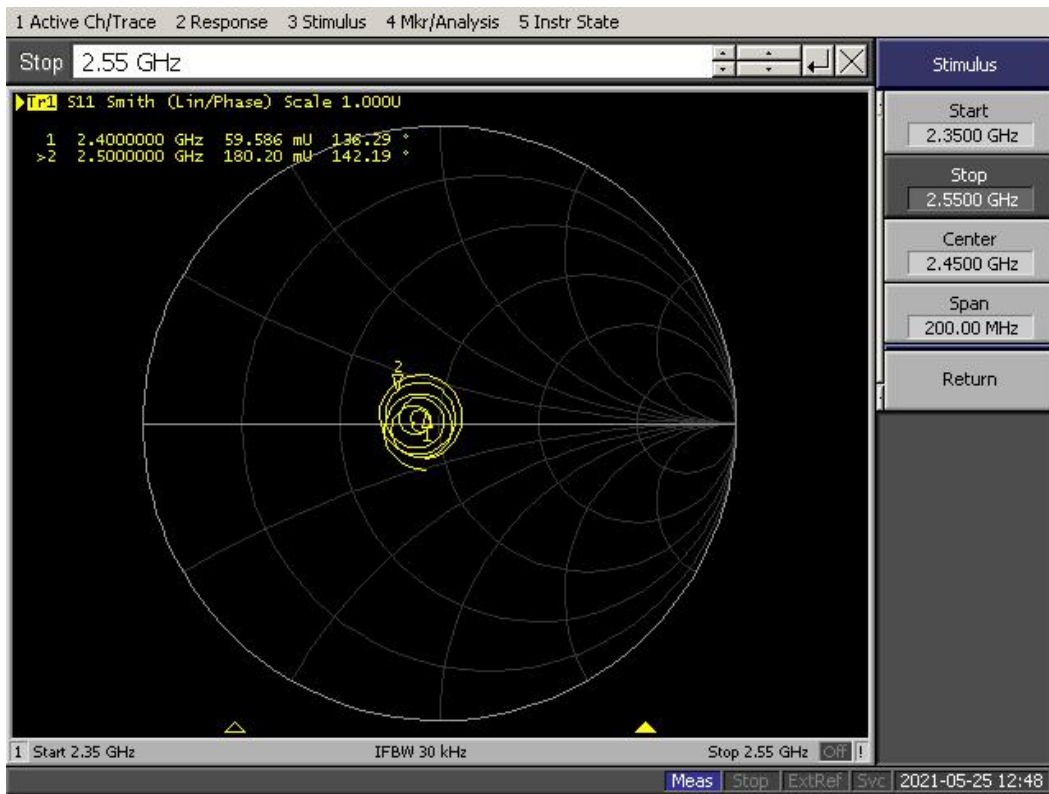
magnet mounted

UNIT: mm

### S.W.R.



### SMITH



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## About us

Sales hotline.: 4000-330-990

Company Phone: 028-61399028

Technical Support: [support@cdebyte.com](mailto:support@cdebyte.com)

Official website: [www.cdebyte.com](http://www.cdebyte.com)

Company address: Building B5, No.199 West Avenue, Gaoxin West District, Chengdu, Sichuan Province

