868/900/915MHz OMNI OUTDOOR ANTENNA

TECHNICAL DATA SHEET

TX900-BLG-100



Chengdu Ebyte Electronic Technology Co.,Ltd.

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TX900-BLG-100

NO.	MECHANICAL SPECIFICATIONS	VALUE	COMMENT
01	Part Number	TX900-BLG-100	Omni Outdoor Antenna
02	Material	Fiberglass	
03	Material of Radiator	Copper	
04	Connector Type	N-Male	
05	Antenna Colour	Gray	
06	Overall Length	1000mm	OD20mm
07	IP Rating	IP 67	
08	Wind Resistance	60m/s	
09	Weight	319g	±5g
NO.	ELECTRICAL SPECIFICATIONS	VALUE	COMMENT
01	Frequency	868/900/915MHz	860~940MHz
02	Antenna Gain	9.5dBi	
03	Radiation type	Omnidirectional	
04	Polarization	Linear	Vertical
05	Horizontal Beamwidth	36 Deg	±3 Deg
06	Vertical Beamwidth	360 Deg	
07	Nominal Impedance	50Ω	
08	Max Input Power	100W	
09	S.W.R.	≤2.0	
NO.	ENVIRONMENTAL SPECIFICATIONS	VALUE	COMMENT
01	Operation Temperature	-40℃ ~ +85℃	
02	Storage Temperature	-40℃ ~ +85℃	
03	RoHS Compliant	YES	

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MECHANICAL DRAWING



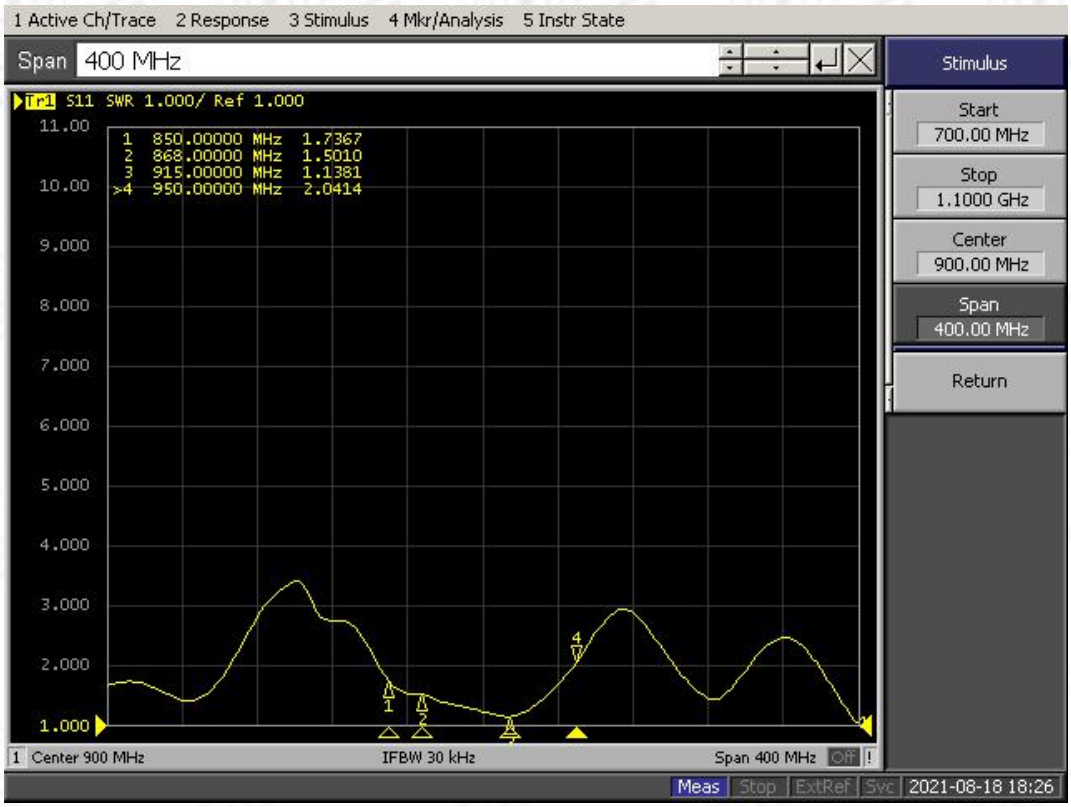
UNIT: mm

ITEM	PART NAME	QUANTITY	MATERIAL / FINISH
a	Connector	1	N-Male
b	Body	1	Copper Tube
c	Shell	1	Fiberglass

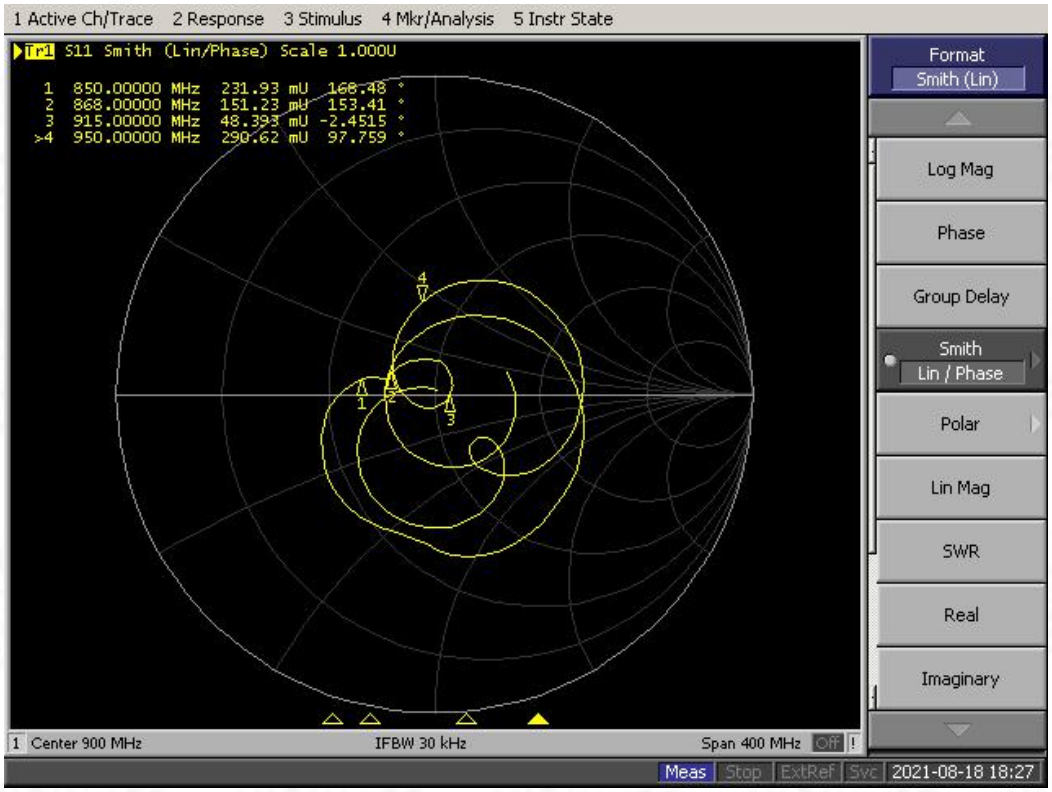
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S.W.R.



SMITH



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About us

Technical support: support@cdebyte.com
Documents and RF Setting download link: www.ebyte.com
Thank you for using Ebyte products! Please contact us with any questions or suggestions: info@cdebyte.com
---
Fax: 028-64146160 ext. 821
Web: www.ebyte.com
Address: Innovation Center D347, 4# XI-XIN Road,Chengdu, Sichuan, China

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