



WUTONG HOLDING GROUP CO., LTD

SPECIFICATION FOR APPROVAL

品名 (Item name) : 2.4G rubber rod antenna/2.4G胶棒天线
2.4G~2.5G-2.64dBi-SMA 母针-Φ10×108.5mm-White--40℃~+85℃
型号 (Vender Part No) : WTTX230129B
客户物料代码 (Customer Part No) : A6040441
承认版本号 (Revision) : A/0
日期 (Date) : 2023-10-18

吴通控股集团股份有限公司

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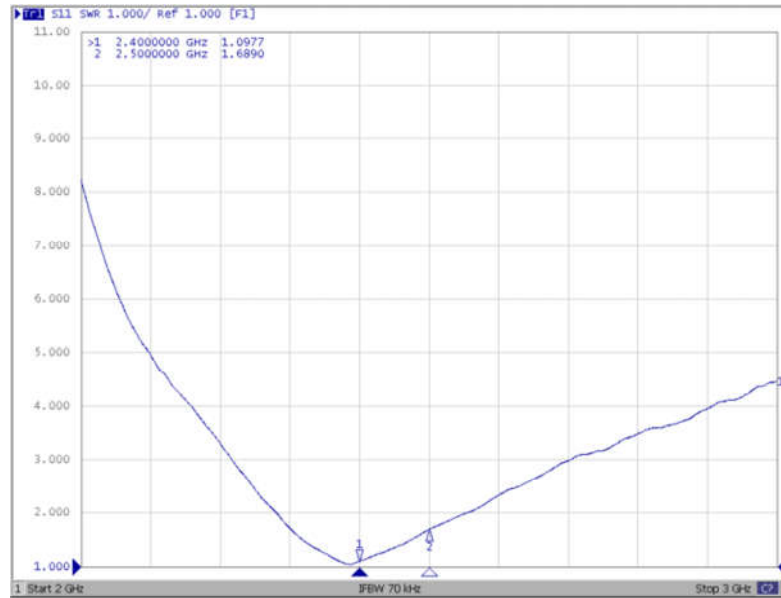
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Test Reports

Electrical Properties	
Frequency/频率	2.4~2.5GHz
Impedance/阻抗	50 Ω
V. S. W . R/驻波	≤ 2.0 (Test line length 1m)
Gain (Peak)/增益	2.64dBi
Return loss/回波损耗	≤ -10 dB (Test line length 1m)
Polarization/极化方式	Vertical
Connector/连接器	RP-SMA
Physical Properties	
Antenna Material/天线材料	TPE/PC/PC+PBT
Total length/总长	108.5 $\pm$ 3mm
Operating Temp/工作温度	-40 $^{\circ}$ C~85 $^{\circ}$ C
Storage Temp/存储温度	-40 $^{\circ}$ C~85 $^{\circ}$ C





Freq. (MHz)	2400	2410	2420	2430	2440	2450	2460	2470	2480	2490	2500
Gain(dBi)	2.5	2.64	2.55	2.27	2.22	2.07	2.13	2.16	2.1	2.08	2.19
Effi (%)	74.03	72.79	72.95	72.61	70	71.23	71.95	70.46	70.26	71.7	70.1

