

Shenzhen Skyworth Digital Technology Co.,LTD
Engineering Evaluation Report

SPECIFICATION FOR CUSTOMS

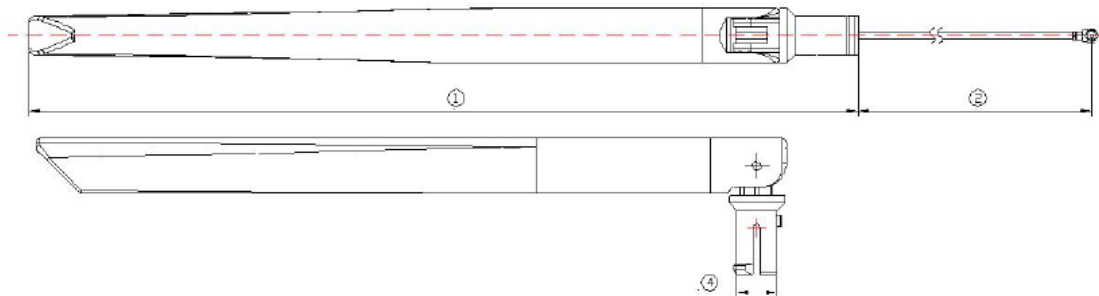
Report No.	EDED2009083	Date Of Application	2020-09-15
Model	WEN37	Application No.	NASP2020090002_01
Descriptions	Antenna WIFI 50OHM 1.37 310mm 2.4+5GHz/5dB ipex white Boantong ROHS		
Supplier's Part No	AG-011533-1150		
Skyworth's Part No.	53C6-085525-A040		
Manufacturer	B&T		
Monomernet Weight(g):	15.92-16.15g		

ANT PHOTO



The basic specifications

Parameter properties	parameter name	Required value	Manufacturer specification value
basic specifications	Glue stick antenna	Mobile white 197mm	197mm
	feeder	Gray 1.37line 310mm	310mm
	End of the feeder	IPEX	IPEX



Parameter properties	parameter name	Required value	Manufacturer specification value	Product Average value
Structure size	①	197±3mm	197±3mm	197.01mm
	②	310±5mm	310±5mm	311mm
	④	Φ9.35±0.1mm	9.35	9.35

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Performance

Parameter properties	parameter name	Required value	Manufacturer specification value	Product Average value
Performance	Frequency range	2400-2500/5150-5850MHz	2400-2500/5150-5850MHz	2400-2500/5150-5850MHz
	Characteristic impedance	50Ω	50Ω	50Ω
	Gain	5dB	5dB	5dB
	Efficiency	≥75%	≥75%	≥75%
	S11	≤-7dB	≤-7dB	≤-7dB

