

Project ID RD2508013		
	Class :	Radio frequency
	Primary coverage :	HS2DS-R antenna metrics
	Planners	Aaron_Mo
	Assessor :	
	Paginal number	3 page

HS2DS-R antenna performance specification

Version number:V250813

classification☐open☒interior

Manufacturer:Shenzhen Heiman Technology Co., Ltd.
Address:101, No.4 Dafu Industrial Park, Kukeng Community, Guanlan Street, Longhua District,Shenzhen, Guangdong, China 518110

RF Passive

1.1 Antenna Standing Wave/echo

Resonance frequency	831MHz~945MHz	Antenna form	PCB board @ horizontal vertical polarization
Standing-wave ratio	1.31 Reference value <2.5)	Return loss	17.41dB (pre-matching reference>6dB)



Explain	
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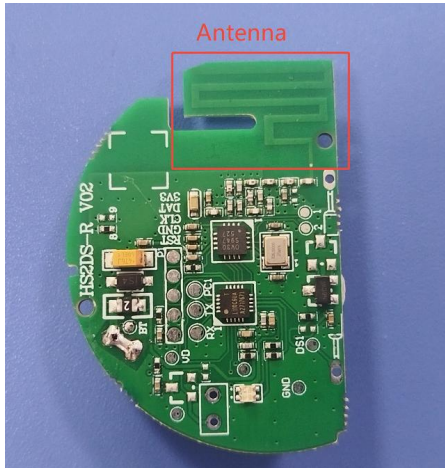
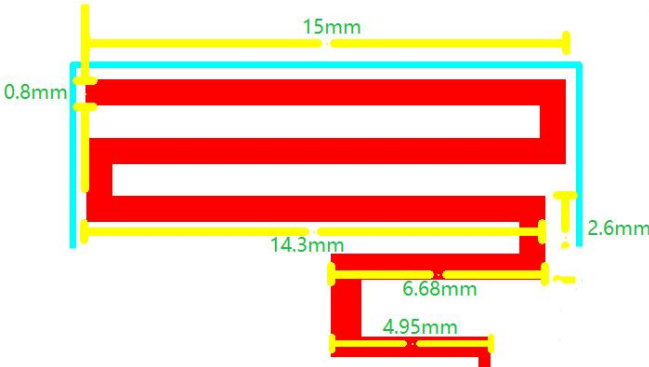
2.1 Antenna Standing Wave/echo

Resonance frequency	831MHz~945MHz	Productiveness	868MHz@37%、915MHz@35%
Antenna form	PCB board @ horizontal vertical polarization	Gain	868MHz@0dBi、915MHz@0dBi

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Explain	
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3.1 Antenna Specifications

Resonance frequency	831MHz~945MHz	Antenna form	PCB
Unit	mm	Material quality	PCB copper foil
			
Explain			