

Project number RD2206006		
	Category: Radio Frequency	
	Main content: Antenna specifications for HS2WL-R@318020078	
	Author: Aaron_Mo	
	Page 3	

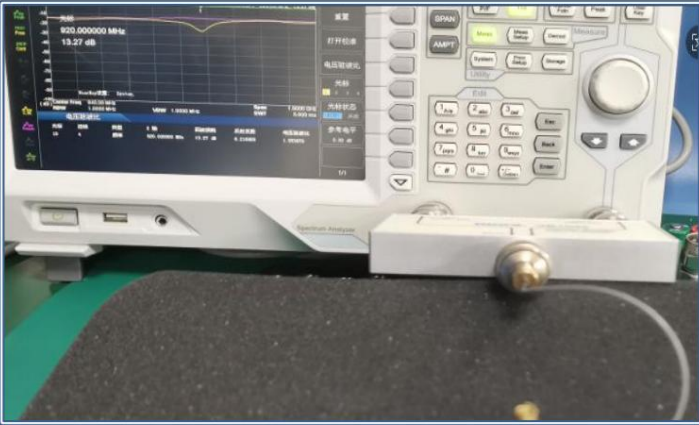
HS2WL-R Antenna Performance Specification

Manufacturer : HEIMAN CO., LIMITED
Address : ROOM C01 8/F PAHSANG INDUSTRIAL BUILDING 16 SAN ON STREET TUEN MUN NT, Hong Kong 518110 China

Version number: V250601

RF passive

1.1 Antenna Standing Wave/Echo

Resonant frequency 831MHz~945MHz	Antenna type spring@linear polarization
VSWR 1.55 (reference value <2.5)	Return loss 13.27dB (pre-match reference >6dB)
 	
illustrate	

2.1 Antenna Gain

Resonant	831MHz~945MHz		868.3MHz@29%, 915MHz@33%
frequency antenna form	Spring@Linear Polarization	Efficiency gain	868.3MHz@0dBi, 915MHz@0.5dBi

3.1 Antenna Specifications

Unit of resonant	831MHz~945MHz	Antenna type and	spring
frequency	mm	material	brass
illustrate			