

Project No. RD2206006		
	Type:	RF
	Content:	T90S0 antenna specification
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	Check by:	
	Pages	3

T90S0 Antenna Specification

Version: V240801

Security level: ☐Public ☒Internal

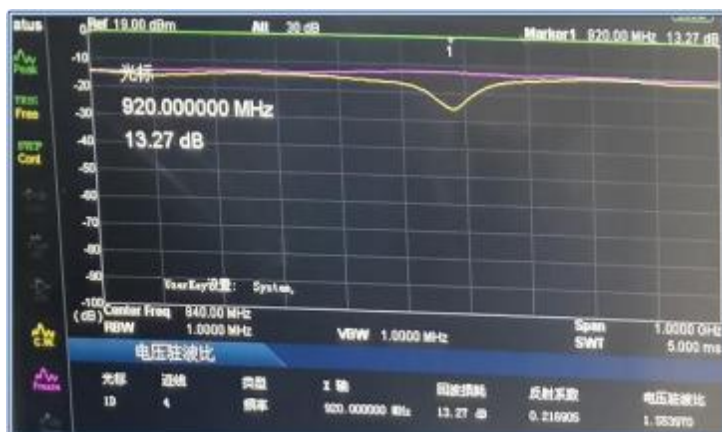
Manufacturer: Shenzhen Heiman Technoloy Co., Ltd

Address: No. 84, Fuqian Road, Yuexingwei Community, Guanlan, Longhua District, Shenzhen, China

RF Passive

1.1 Antenna standing wave/echo

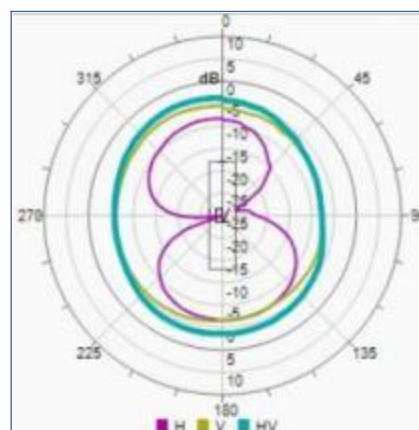
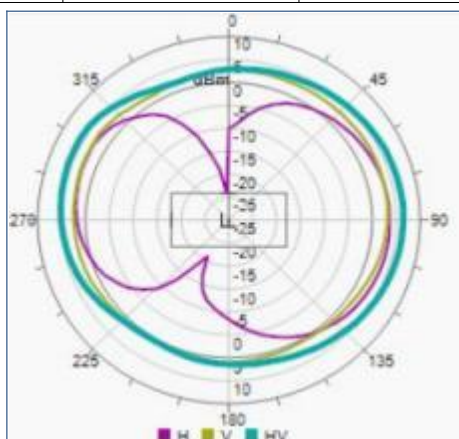
Frequency	915MHz~945MHz	Antenna form	Spring @ line polarization
standing-wave ratio	1.55 (reference value<2.5)	Return wave loss	13.27dB(Pre-match reference>6dB)



remark	
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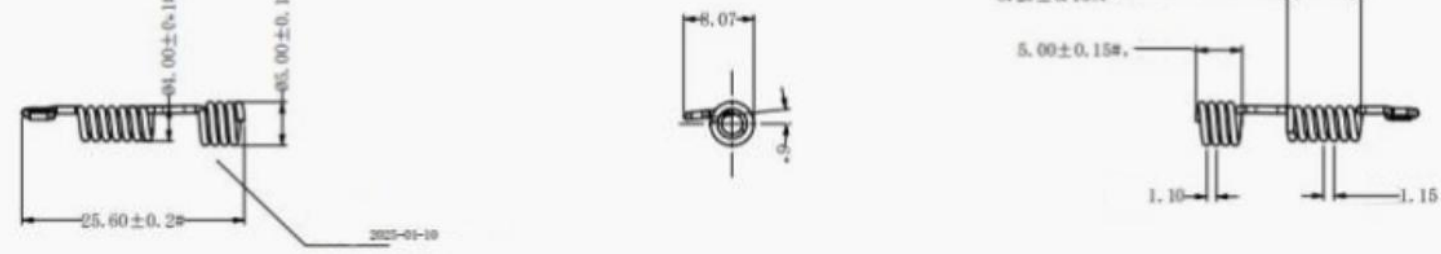
2.1 Antenna standing wave/echo

Frequency	915MHz~945MHz	efficiency	920M@29%;920.2M@30%;920.4M@31%;920.6M@31%;920.8M@32%
Antenna Form	Spring @ line polarization	Gain	920@-0.5;920.2@-0.5;920.4@-0.4;920.6@-0.4;920.8@-0.4



Remark	
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3.1 Antenna Specification

Frequency	915MHz~945MHz	Antenna Form	Spring
Unit	mm	Material	Brass
			
Remark			