

# Antenna

## Datasheet



Manufacturer	REYAX TECHNOLOGY CO., LTD.
Product Name	RYRR20D On board antenna
Features	13.56 MHz antenna Dimensions: 52 mm x 38 mm
Type	On board PCB antenna

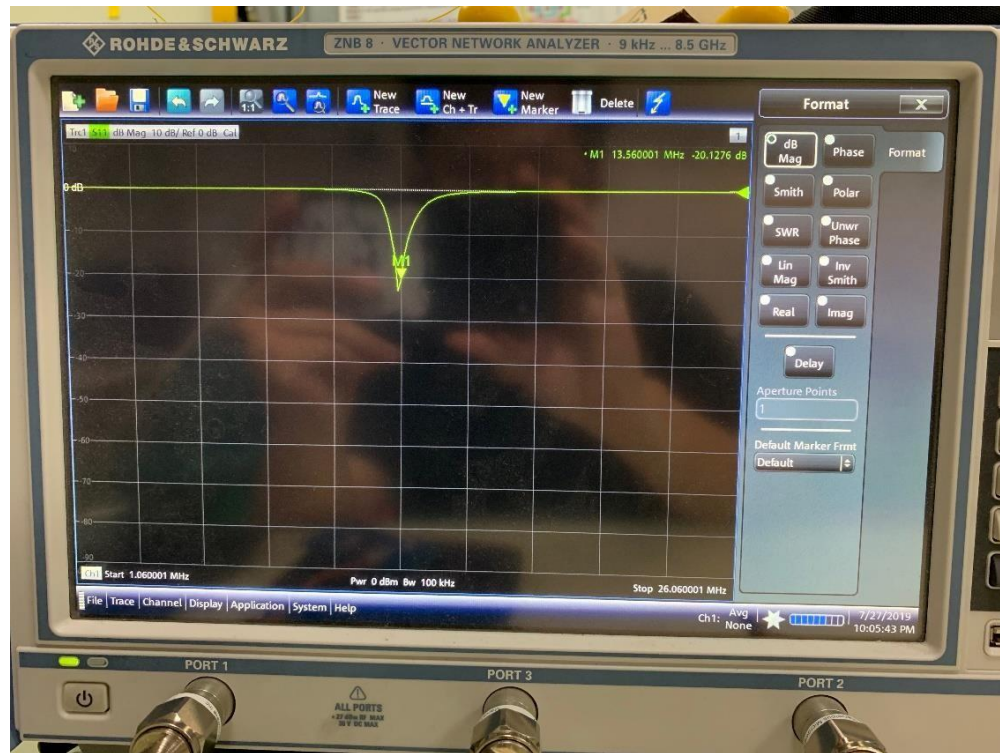
## 1. Specifications

On board PCB Near-Field Communications Antenna		
Frequency	13.56	MHz
Inductance@ 13.56 MHz	108.078	nH
Gain	-0.15	dBi

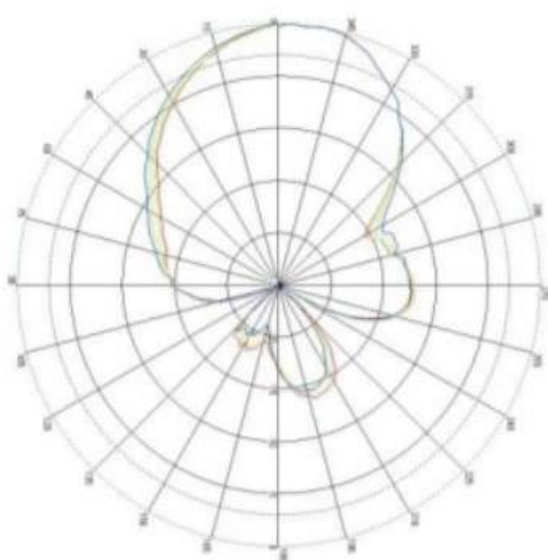
Mechanical	
Antenna Dimensions	Dimensions: : 52 mm x 38 mm
RoHS Compliant	Yes

Environmental	
Operation Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Humidity	Non-condensing 65°C 95% RH

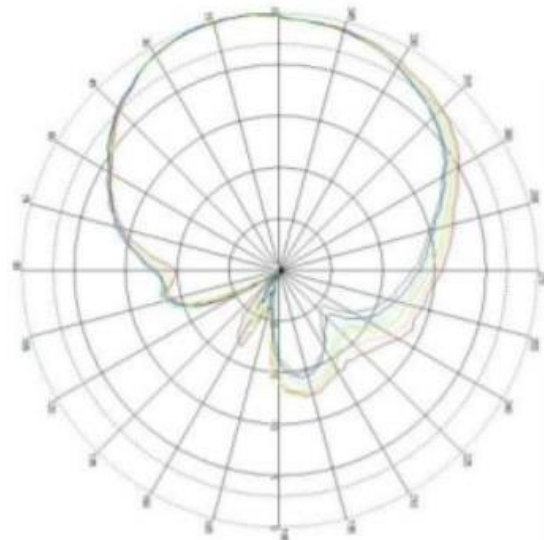
## 2. ANTENNA RESPONSE – RETURN LOSS



## 3. Antenna pattern



Vertical



Horizontal



**Taiwan:** sales@reyax.com  
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