

WAG-F-NFC-00 Specification

1. Explanation of part number :

WAG F NFC 00
(1) (2) (3) (4)

(1) Product Type : Wireless Antenna

(2) Material : FPCB

(3) Frequency : 13.56MHz

(4) Coaxial Cable Type : 00

2. Storage Condition:

Temperature -40 to +70°C
Humidity 65±20 % RH

3. Operating Condition:

Temperature -40 to +70°C
Humidity 65±20 % RH

4. Electrical Specification :

Those specifications were specially defined for SN333 model, and all characteristics were measured under the model's handset testing jig .

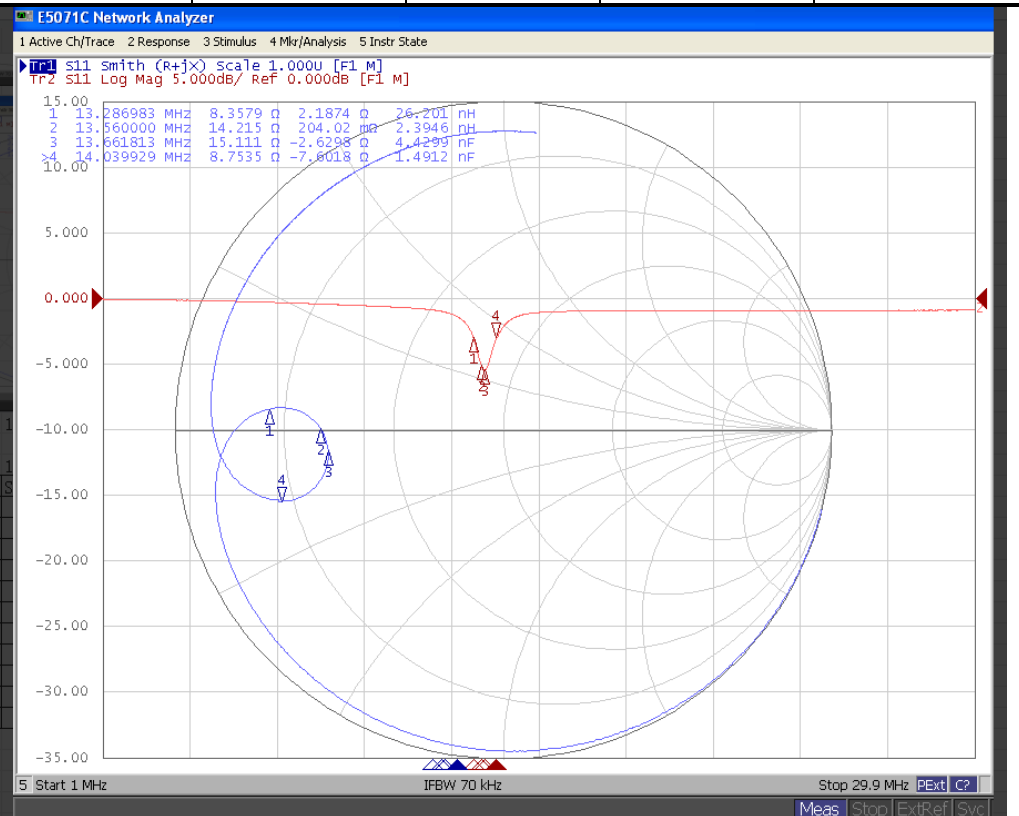
4-1. Frequency Band:

Frequency Band	MHz
ANT9	13.56 MHz

4-2 Return Loss:

Frequency Band	13.56				
4-3-1. Typical Value:	≤ -5				

4-3-2Picture



UNLESS OTHER SPECIFIED TOLERANCES ON :

X=± X.X=±0.15 X.XX=±0.15

ANGLES=± HOLEDIA=±

SCALE : UNIT : mm

DRAWN BY : 杜凯 CHECKED BY : 杜凯

DESIGNED BY : 代长滨 APPROVED BY : 李朋

TITLE : WAG-F-S6G3-00-011

Huizhou Speed Wireless Technology Co., Limited

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DOCUMENT NO.

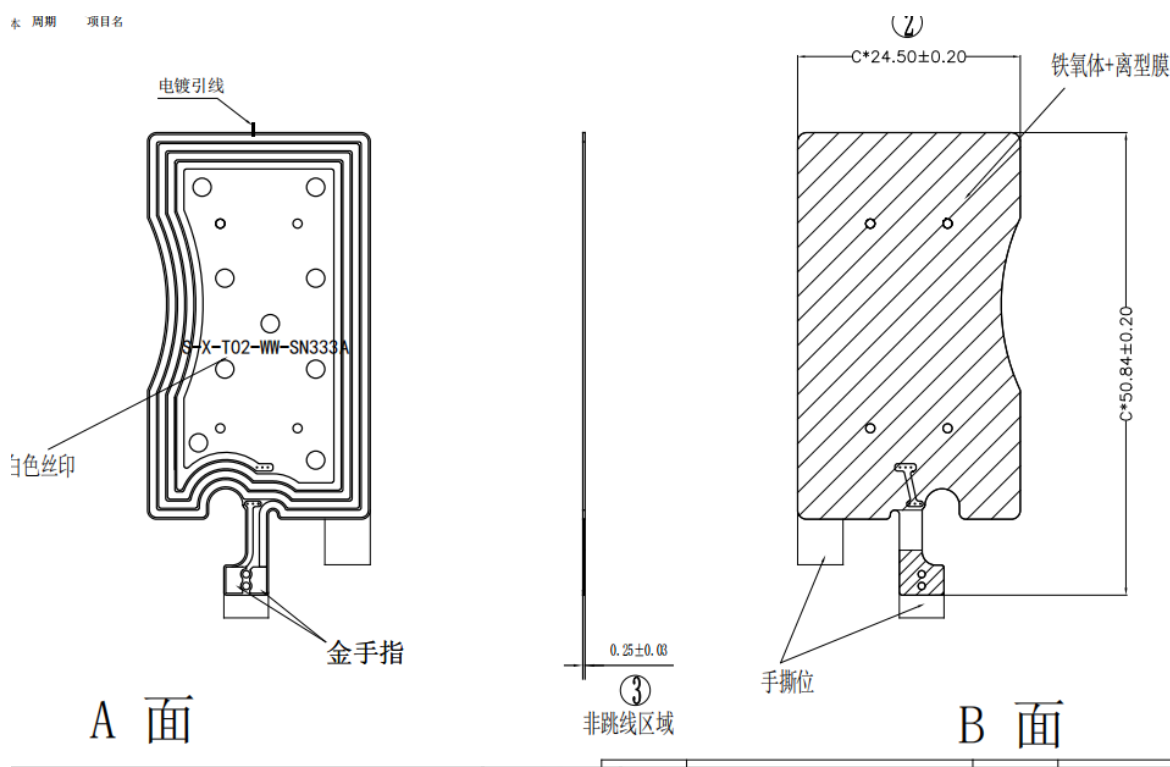
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4-4 Active performance of antenna

Card type	Description	Spec	SN333A
NFC 01	NFC Type 1 Tag, RW Free	>40mm	50
NFC 02	NFC Type 1 Tag, Readonly	>40mm	50
NFC 03	NFC Type 2 Tag, RW Free	>40mm	42
NFC 04	NFC Type 3 Tag, R/W Free	>40mm	43
NFC 05	NFC Type 4 Tag, R/W Free (A)	>20mm	25
NFC 06	NFC Type 4 Tag, RW Free (B)	>20mm	20
NFC 07	NFC Type 4 Tag, 8K Bytes, RW Free	>20mm	32
NFC 08	NFC Type 4 Tag, 32K Bytes, R/W Free	>20mm	25
NFC 09	NFC Type 5 Tag, RW Free	>50mm	77
NFC 10	Mifare Tag, R/W Free	>40mm	47
NFC 11	ACR122U		120

5. Antenna Dimensions:(unit:mm)

本 周期 项目名



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ANGLES=± HOLEDIA=±

SCALE :

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