



ASNICS Co., Ltd.

5F Shinyokohama Urban Square, 1-3-1, Shinyokohama
Kohoku-ku Yokohama 222-0033 Japan
Tel: 81-45-470-6515 Fax: 81-45-470-6518
URL:<http://www.asnics.com/>

APPROVAL SHEET

CUSTOMER NAME	
PRODUCT NAME	FPC Antenna
PART NO.	FPC-920W20-1040-IPR100
DESCRIPTION	LPWA Antenna
ISSUED DATE	

Checked by : _____

Approval by : _____

Date : _____

<u>Revision Version</u>	<u>Date</u>	<u>Description</u>	<u>Signature</u>
V1.0	2019/5/17		
V1.1	2019/10/17		
V1.2	2020/6/22	Correction of errors	
V1.3	2022/11/4	Correction of overview	



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1. Electrical Characteristics

1. Antenna

No.	Item	Value
1	Antenna model	FPC Antenna
2	Frequency Range	920±10MHz
3	VSWR	2.0 (Typ)
4	Impedance	50 ohm
5	Gain	0.5 dBi Max
6	Polarization	Linear

2. Material

No.	Part Name	SPEC
1	Antenna	FPC
2	Casing	None
3	RF Cable	Φ 1.13 Black / L=100±20mm
4	RF Connector	IPEX-1 (Equivalent)
5	Fixing Mode	3M Adhesive
6	Height (Typ)	0.25 mm

3. Temperature Condition

1	Working Temp	-25°C~+85°C
2	Storage Temp	-40°C~+85°C

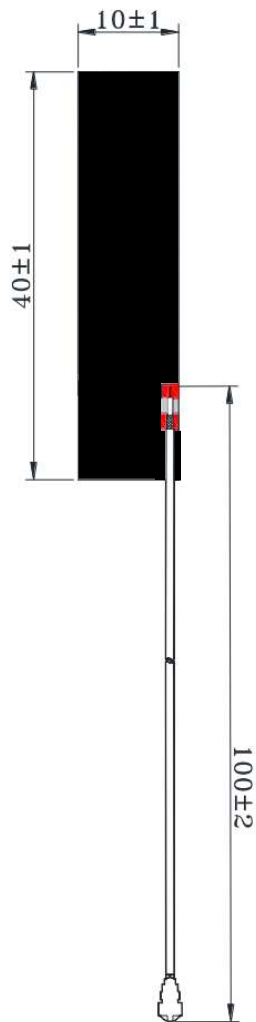


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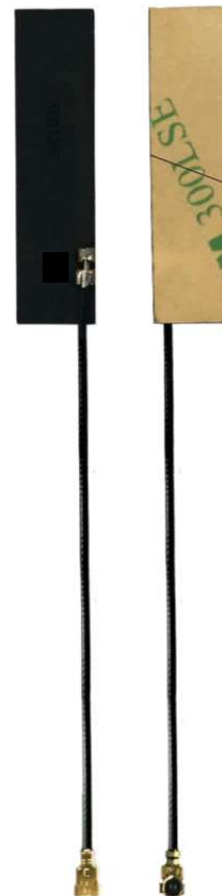
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4. Dimension & Overview



Unit:mm



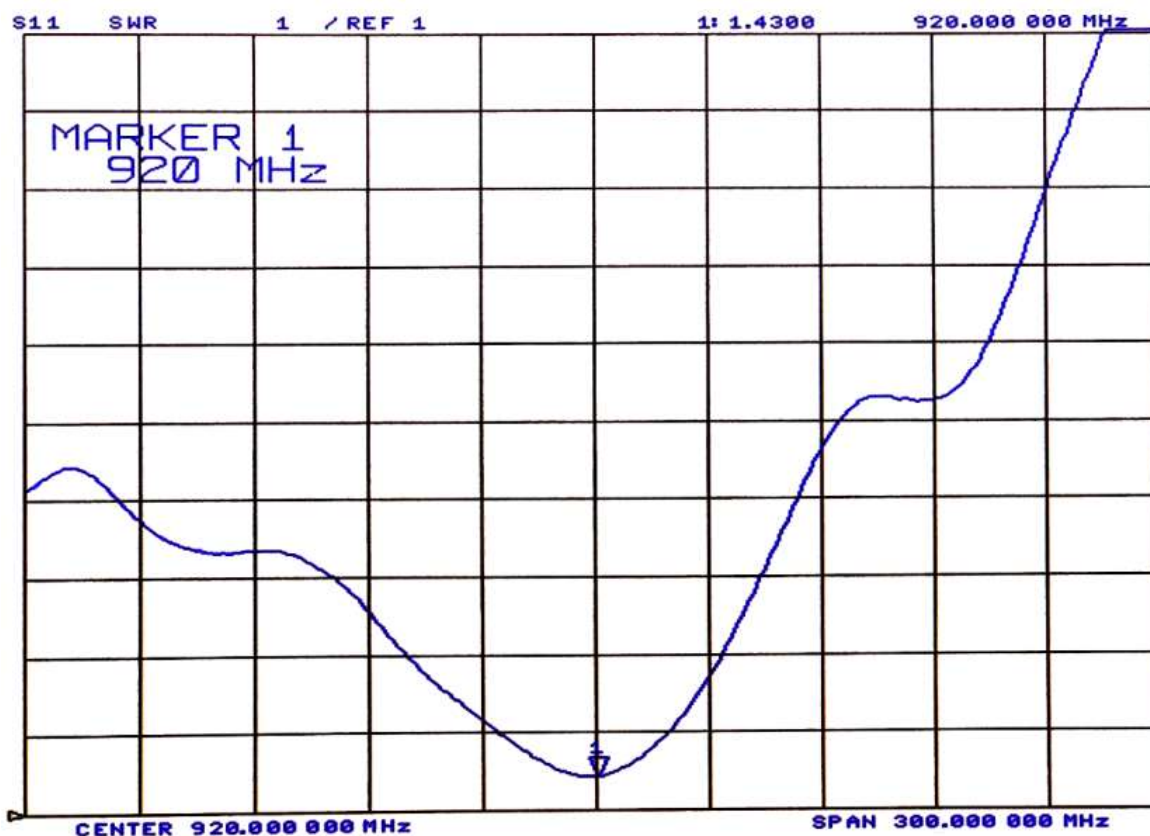


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5. Reference Data (V.S.W.R.)





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6. Notes

Please paste the antenna on a ABS shell when you to test. If the thickness of the shell can keep about 2mm will be better.

