

Product Specification

Number: L-KLS1-2G/3G-SMD10315

Name: Patch Antenna

Customer: _____

Date: 2024-08-27

Customer Signature:



NINGBO KLS ELECTRONIC CO; LTD

Tel : 0086-574-86828566

Fax : 0086-574-86824882

ADD : NO. 8-1, RONGXIA RD. XIAPU SHANQIAN
INDUSTRIAL ZONE BEILUN NINGBO ZHEJIANG.

Compi	Check	Review	Approva
Jenny	Jack.C		

Product Specification

Patch Antenna

Feature

High gain , Compact

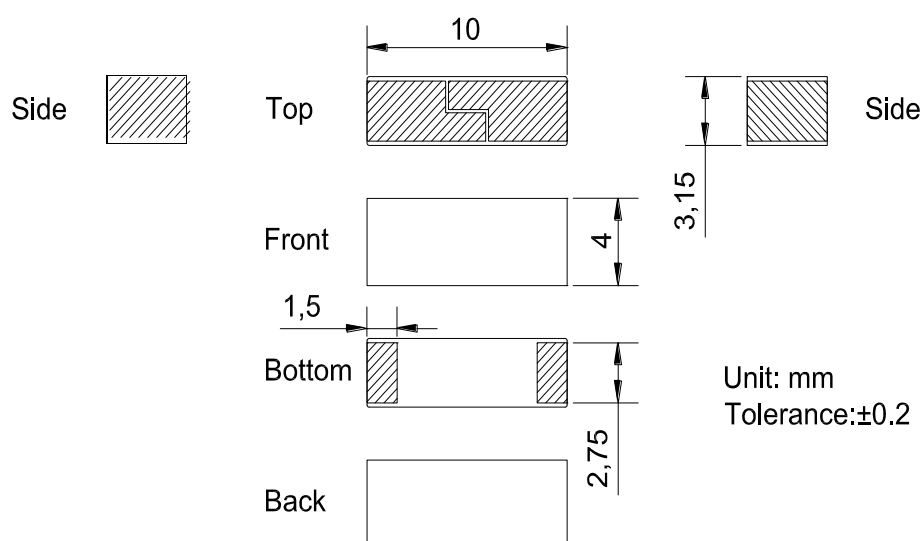
Pin type

Customization available

Electrical Specification

Center Frequency	868-870MHz	1710-2170MHz
Return Loss @ F0	≥5 dB	≥3 dB
Polarization	Linear	
Ground plane	-	
Impedance	50 Ω	

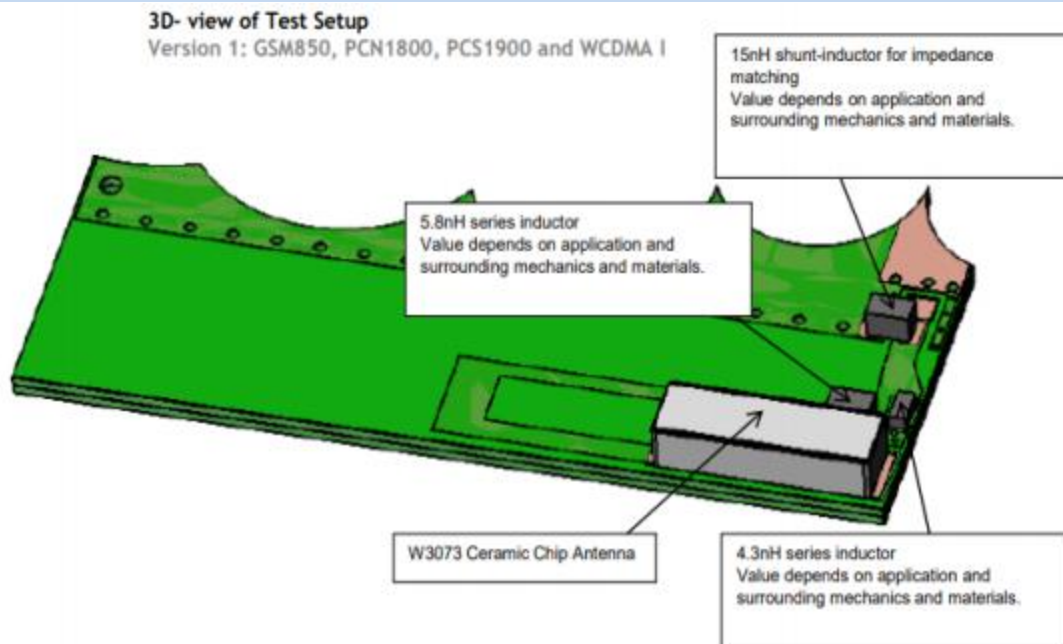
Mechanical Drawing



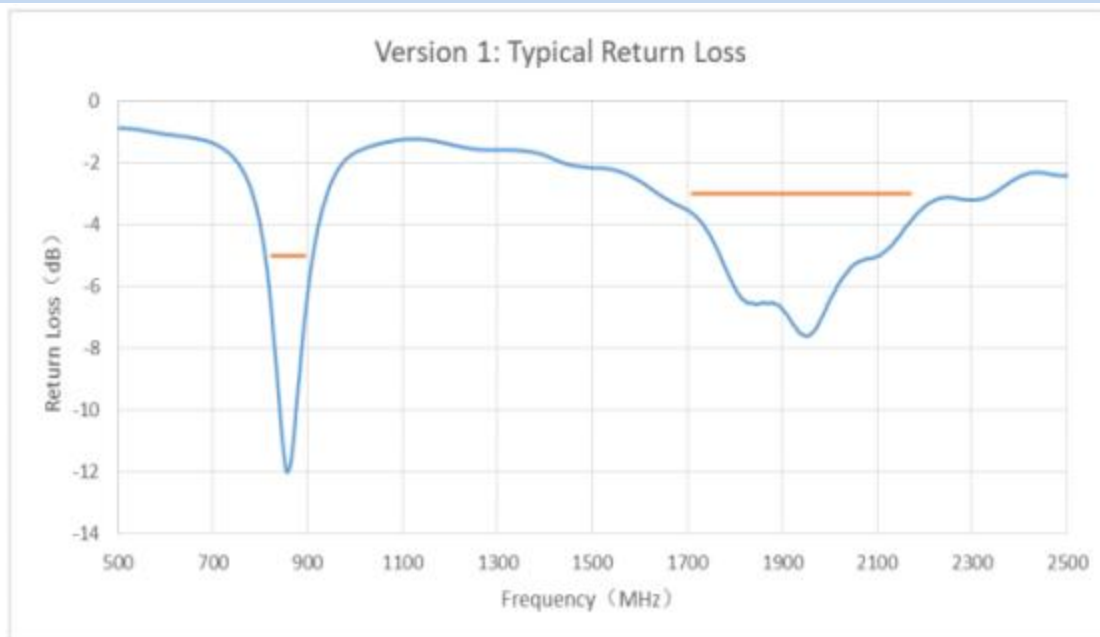
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Test Fixture



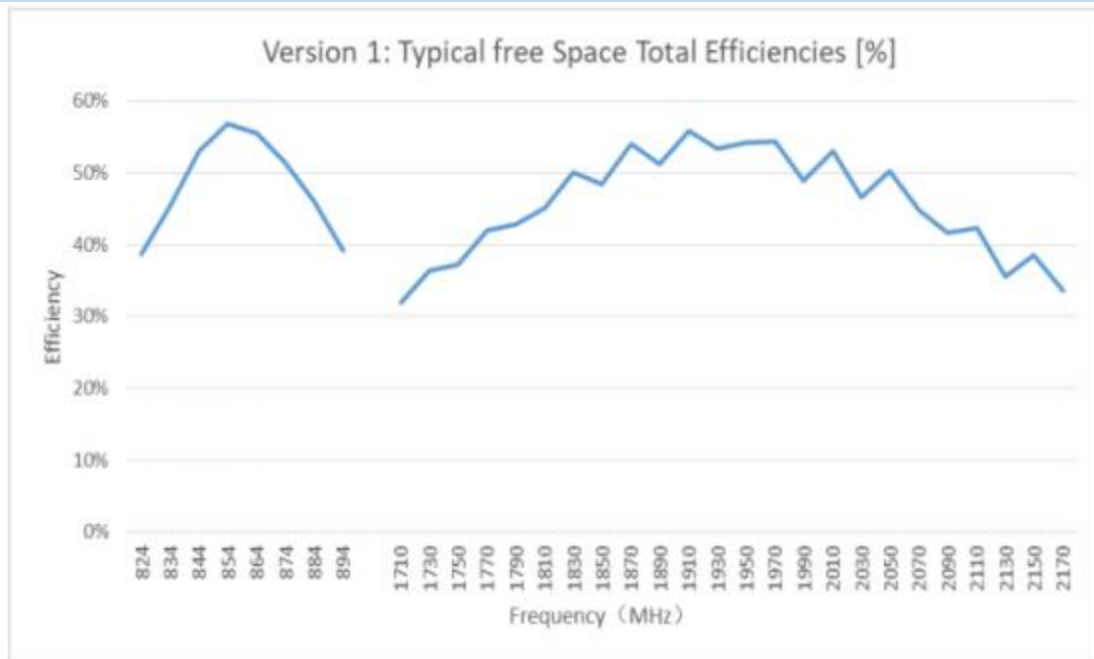
S-Parameter



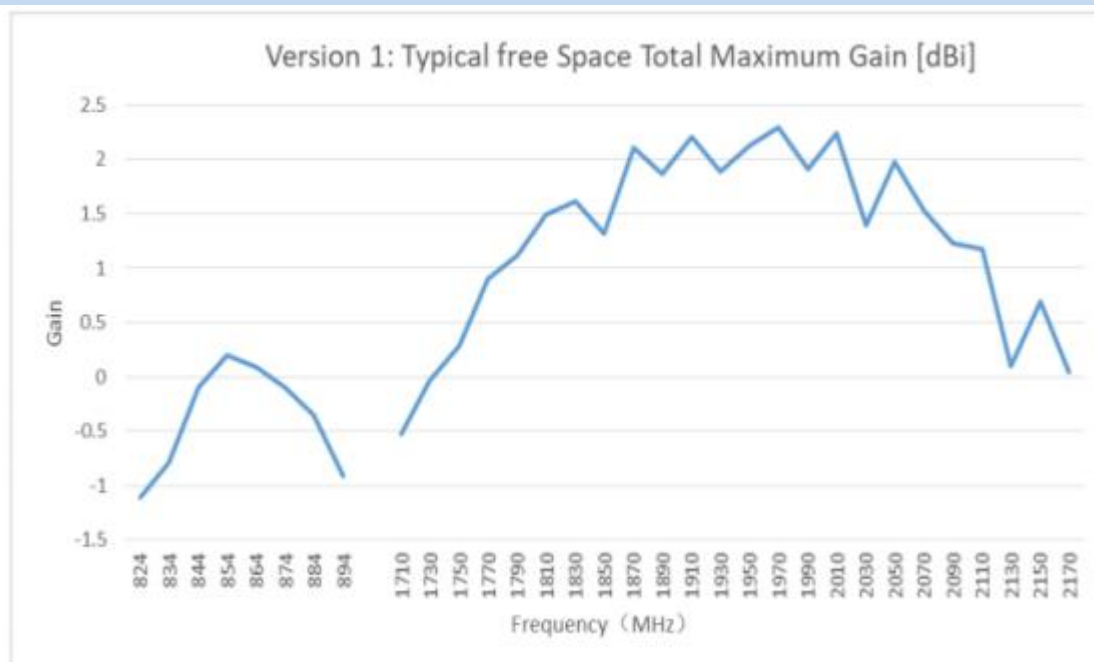
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Efficiencies



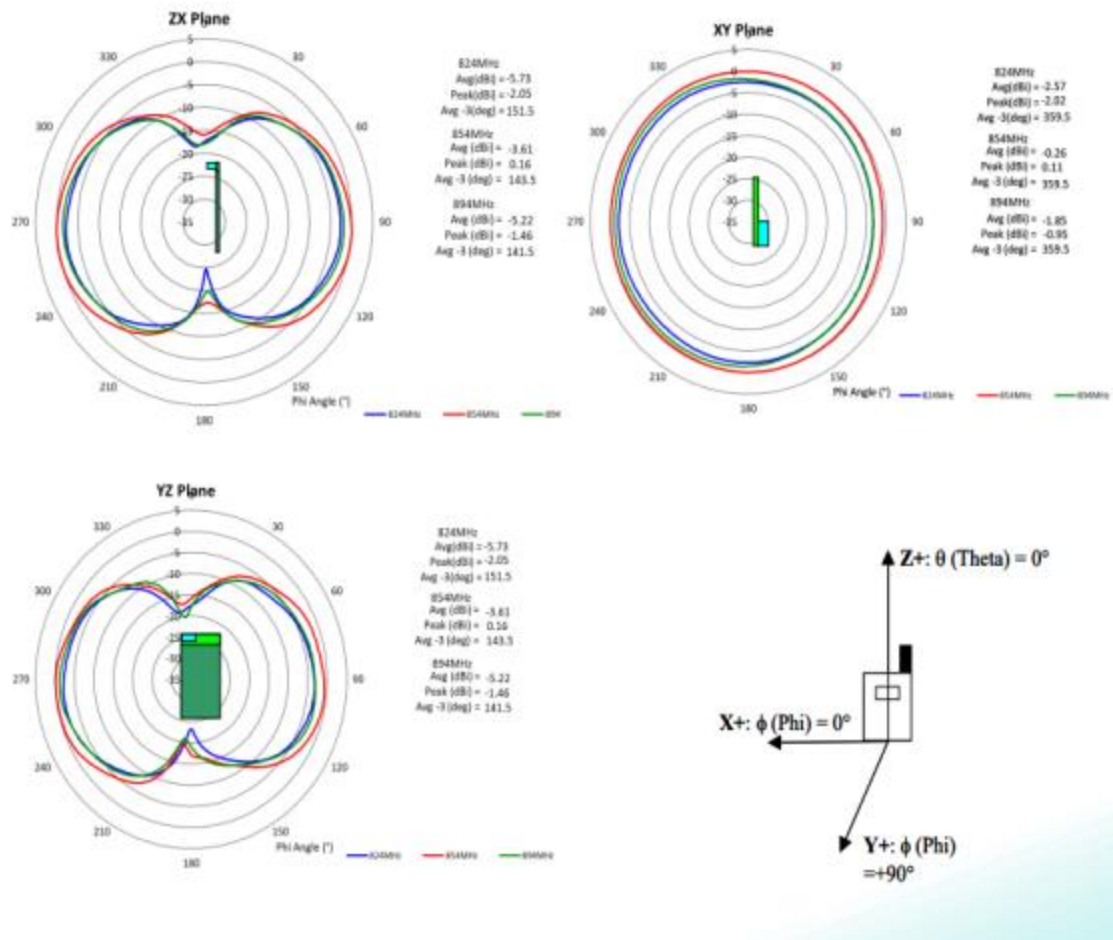
Gain



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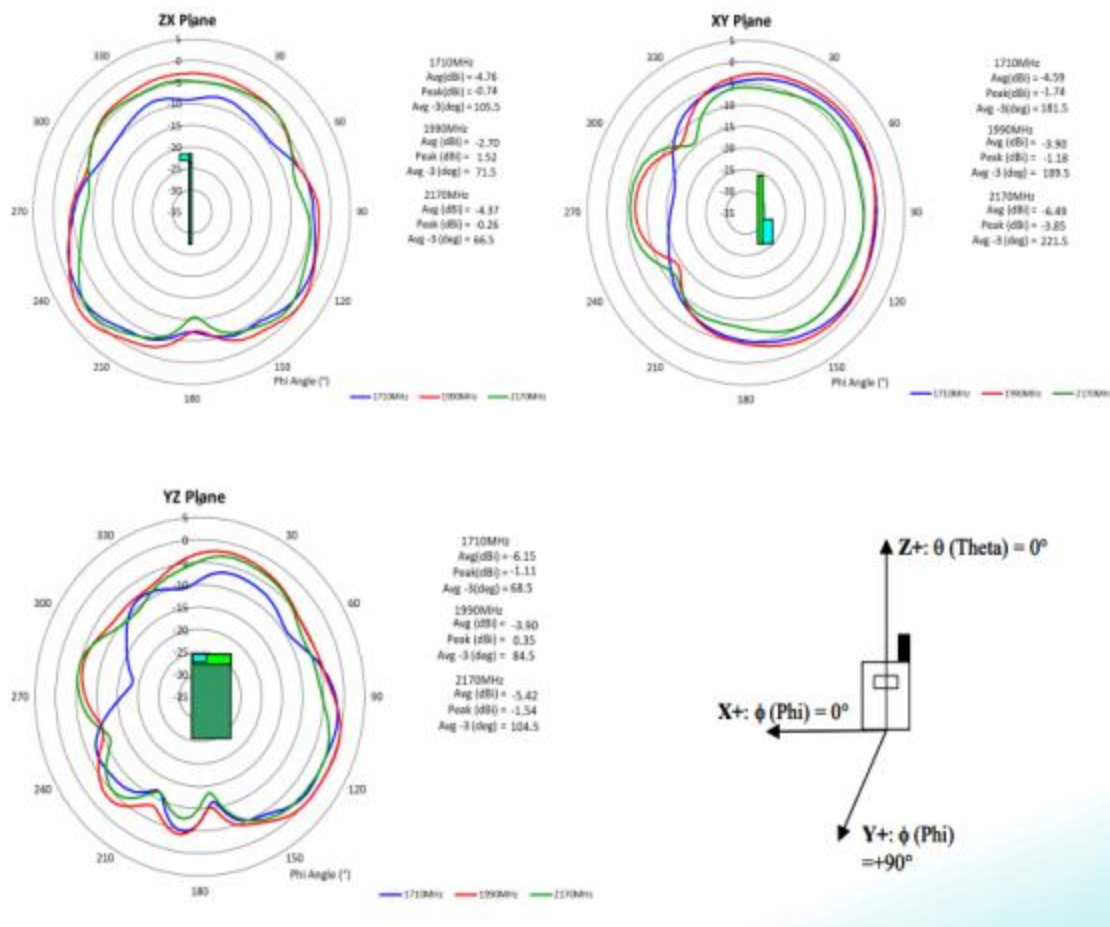
Radiation Patterns



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Recommendation for reflow soldering process

