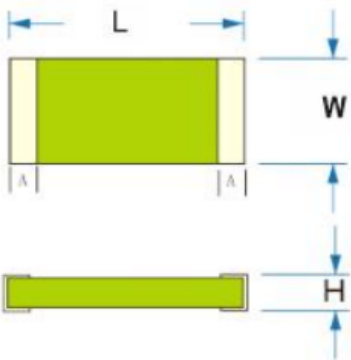


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Address	Flat C, 9/F,Unison Industrial Centre,27-31 AuPuiWan Street,Fotan , Shatin , Hong Kong	VERSION	A1
Name	Chip Antenna	DATE	2025. 9. 04

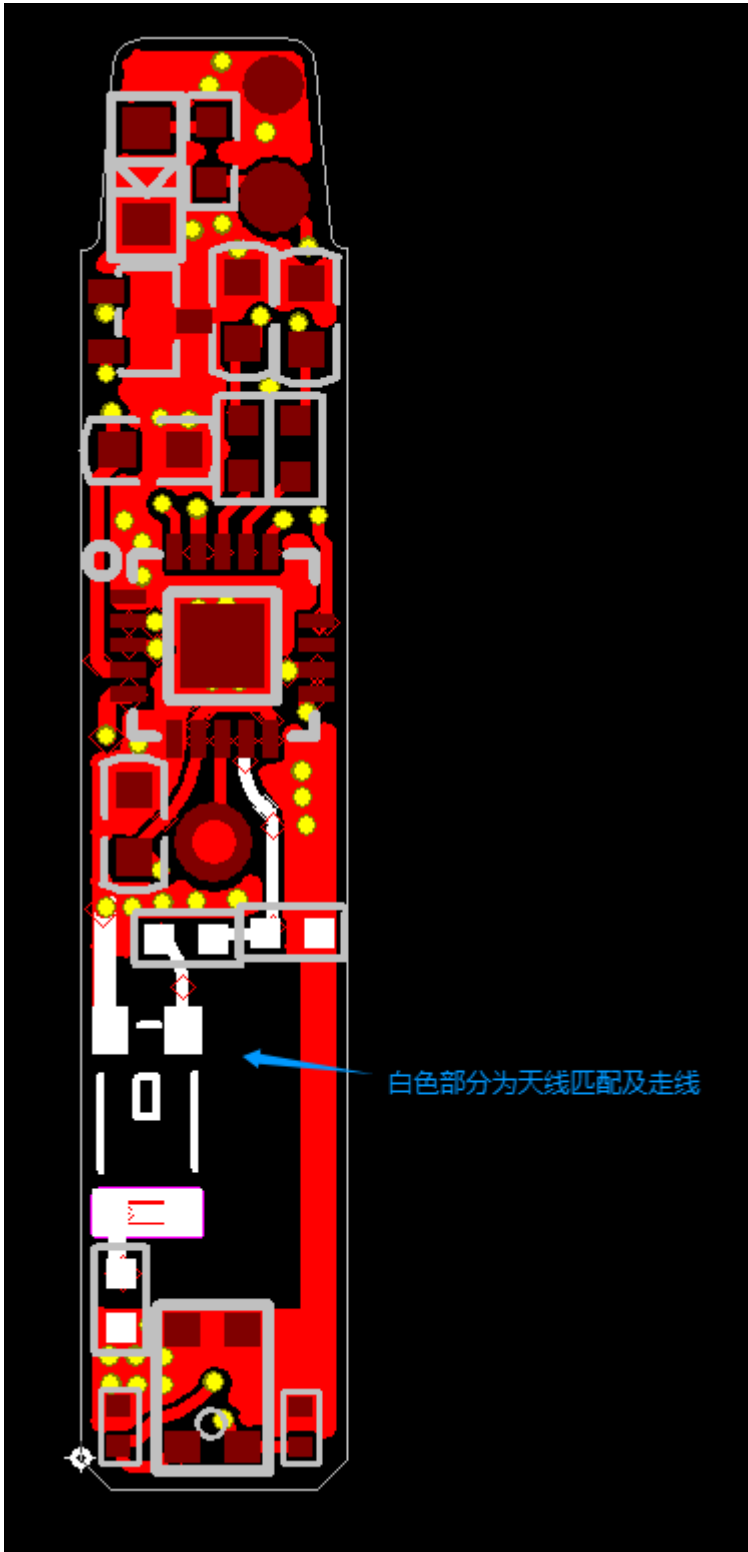
1. BSH383 used with SC2450P3216B0 Antenna.

Shape and Dimensions



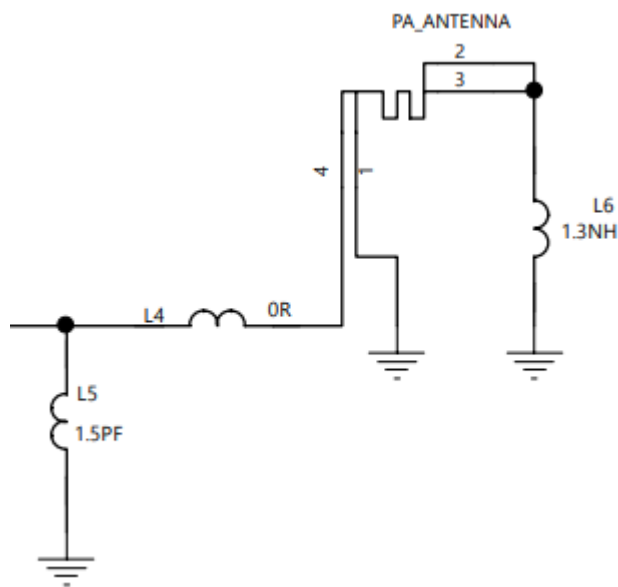
	Dimensions(mm)
L	3.20±0.20
W	1.60±0.20
H	0.45±0.20
A	0.35±0.25

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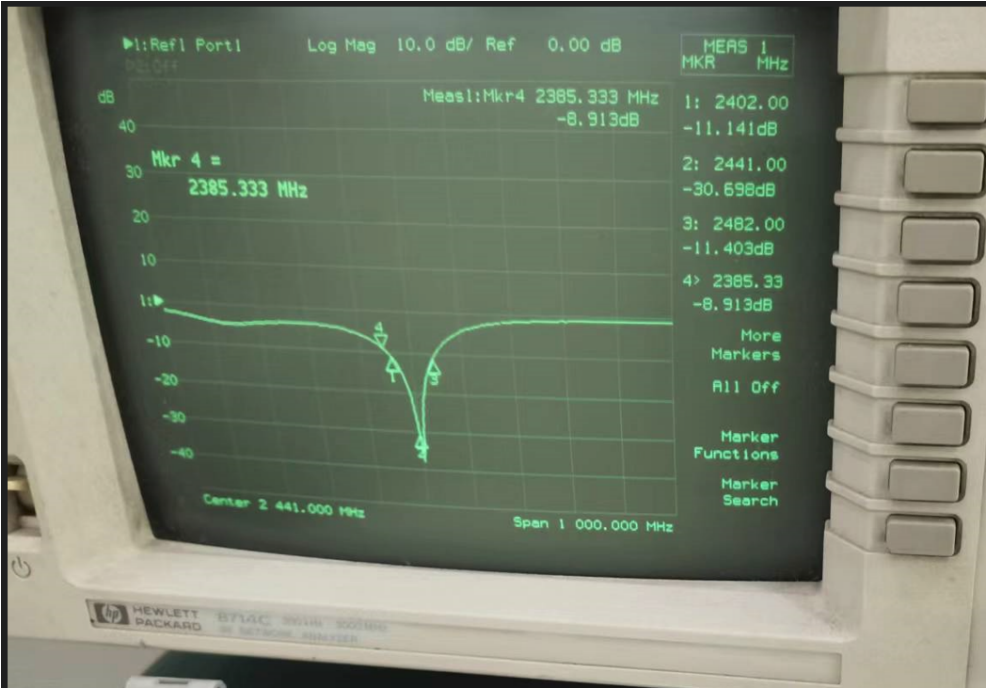
2. Matching circuit: (Center frequency is about 2441MHz)



3. Description:
- 3.1. Antenna name: BSH383
 - 3.2. Material: 陶瓷双极天线
 - 3.3. Working frequency: 2400~2500 MHz
 - 3.4. VSWR:<2
 - 3.5 Peak Gain: 2.5 dBi@2441MHz
 - 3.6 Impedance: 50 OHM
 - 3.7 Return Loss , Smith chart & VSWR

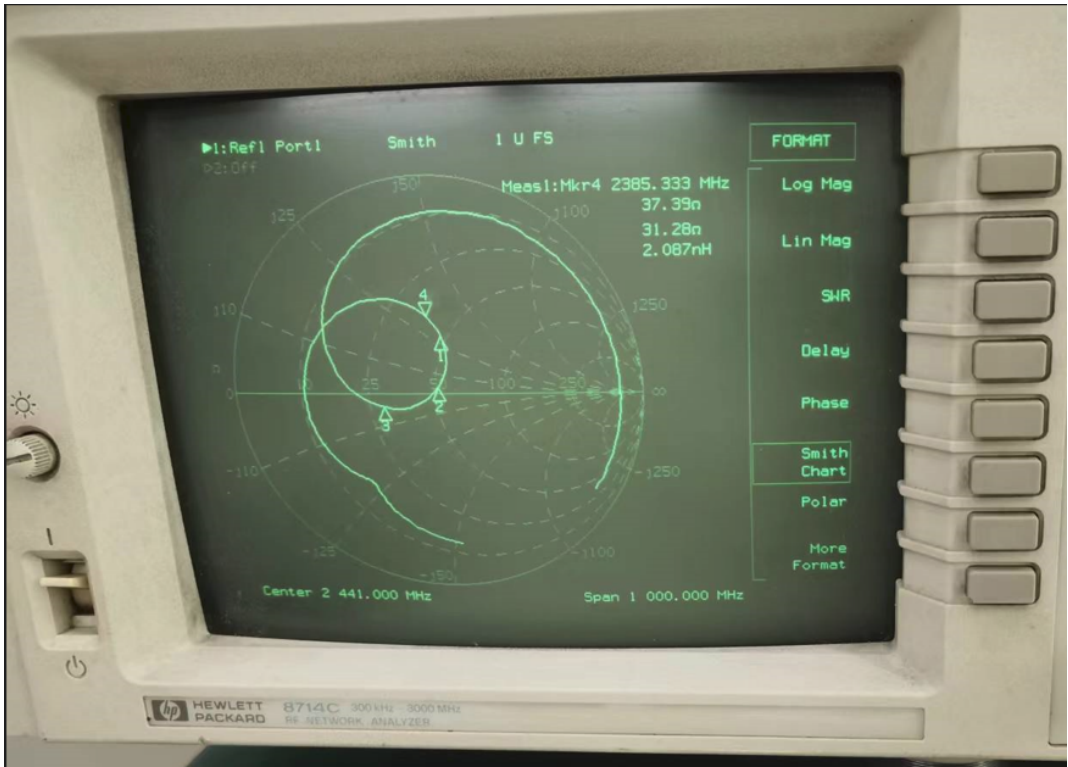
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Return Loss



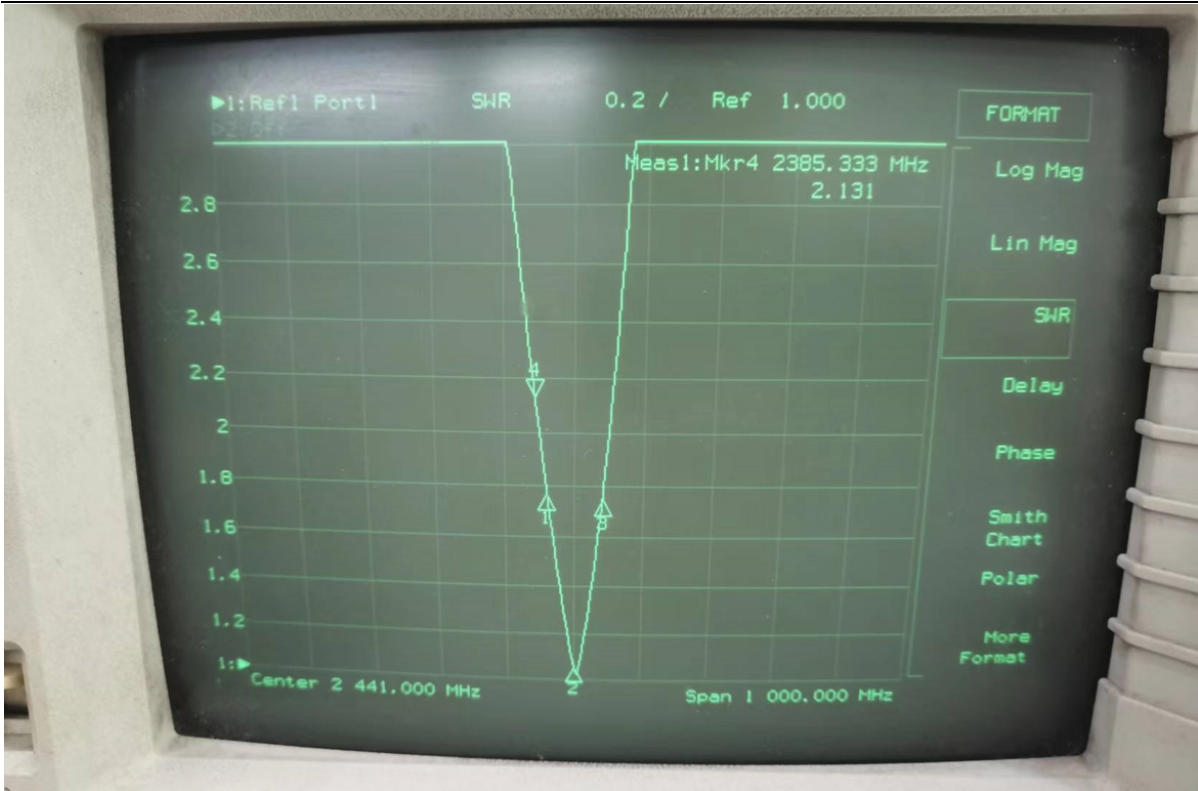
Smith chart

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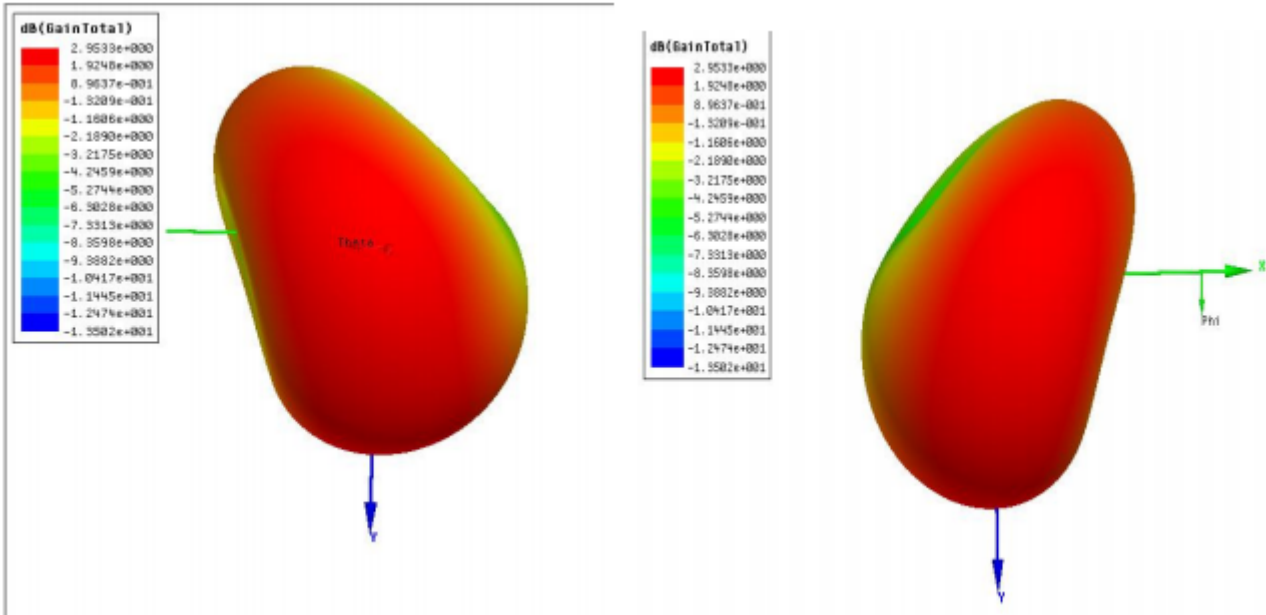


VSWR

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5. 3D Radiation Gain @2441MHZ (unit: dBi)



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