



zhen heng xu tong circuit co.,ltd

FPC Dimensional test report

Product model: H2P27850A0

tester:

Testing instrument: Quadratic element

Material number: 2092090001

Angle bit: mm

Test date:

序号	规格	Measured result					Average value	decision
		1	2	3	4	5		
1	20±0.1	20	20	20	20	20	20.00	ACC
2	2.5±0.1	2.48	2.48	2.48	2.48	2.48	2.48	ACC
3	18.8±0.1	18.8	18.8	18.8	18.79	18.79	18.79	ACC
4	0.8±0.1	0.8	0.8	0.8	0.8	0.8	0.80	ACC
5	1.1±0.1	1.1	1.09	1.1	1.1	1.09	1.09	ACC
6	1.5±0.1	1.48	1.48	1.5	1.5	1.5	1.49	ACC

finish: Liu Ting

audit: Yan Peng

approve: Zhou Feng

Form number: HXT-F-QA026A

Center Frequency	Horizontal			Vertical		
	2400MHz	2450MHz	2500MHz	2400MHz	2450MHz	2500MHz
	-0.73dbi	-0.84dbi	0dbi	-0.15dbi	-0.70dbi	-0.32dbi
MAX. Gain	0dbi					
Polarization	Horizontal and Vertical					



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Test report of finished tin immersion

				Test date	Year23 month4 day22	
Test material number	H2P27850A0		Inspection process		FQC	
period	2308		Customer model		2092090001	
Test item	Test for dipping tin into finished product					
Testing instrument	Tin furnace					
Test parameter setting	Test method	Soak 10sec in a tin furnace at $265\pm 5^{\circ}\text{C}$ for three times				
	Test environment	Temperature: $22\pm 3^{\circ}\text{C}$ , humidity $60\pm 10\%$				
Test record						
Serial number	Acceptance standard	decision		Remarks:		
1	The area of upper tin reaches more than 95%	■ACC □REJ				
2	The area of upper tin reaches more than 95%	■ACC □REJ				
3	The area of upper tin reaches more than 95%	■ACC □REJ				
4	The area of upper tin reaches more than 95%	■ACC □REJ				
5	The area of upper tin reaches more than 95%	■ACC □REJ				
Final decision	■ACC □REJ					
tabulation: Yan Peng			Review: Zhou Feng			

Form number: HXT-F-QA058A

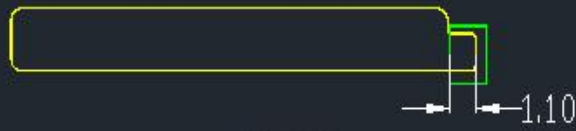


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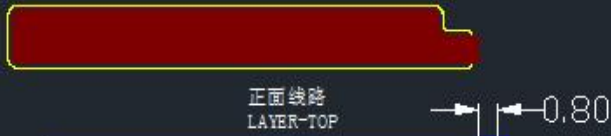
### Thermal shock test report

				Test date		Year23 month4 day22	
Test material number		H2P27850A0		Inspection process		FQC	
period		2308		Customer model		2092090001	
Test item		Test for dipping tin into finished product					
Testing instrument		Tin furnace					
Test parameter setting		Test method		Soak 10sec in a tin furnace at $288\pm 5^{\circ}\text{C}$ for three times			
		Test environment		Temperature: $22\pm 3^{\circ}\text{C}$ , humidity $60\pm 10\%$			
Test record							
Serial number	Acceptance standard		decision		Remarks:		
1	No delamination, no bubbles, no discoloration		■ACC □REJ				
2	No delamination, no bubbles, no discoloration		■ACC □REJ				
3	No delamination, no bubbles, no discoloration		■ACC □REJ				
4	No delamination, no bubbles, no discoloration		■ACC □REJ				
5	No delamination, no bubbles, no discoloration		■ACC □REJ				
Final decision		■ACC		□REJ			
tabulation: Yan Peng				Review: Zhou Feng			

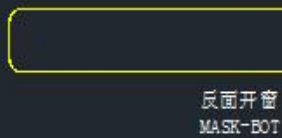
Form number: HXT-F-QA058A



正面开窗  
MASK-TOP



正面线路  
LAYER-TOP



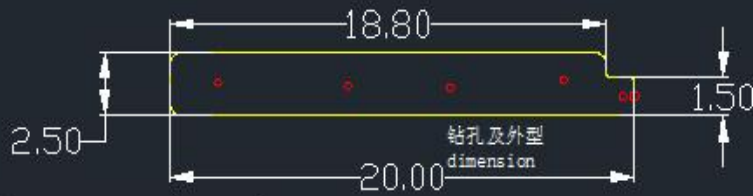
反面开窗  
MASK-BOT



反面线路  
LAYER-BOTTOM

KW209 GH

正面字符  
PRINT-TOP



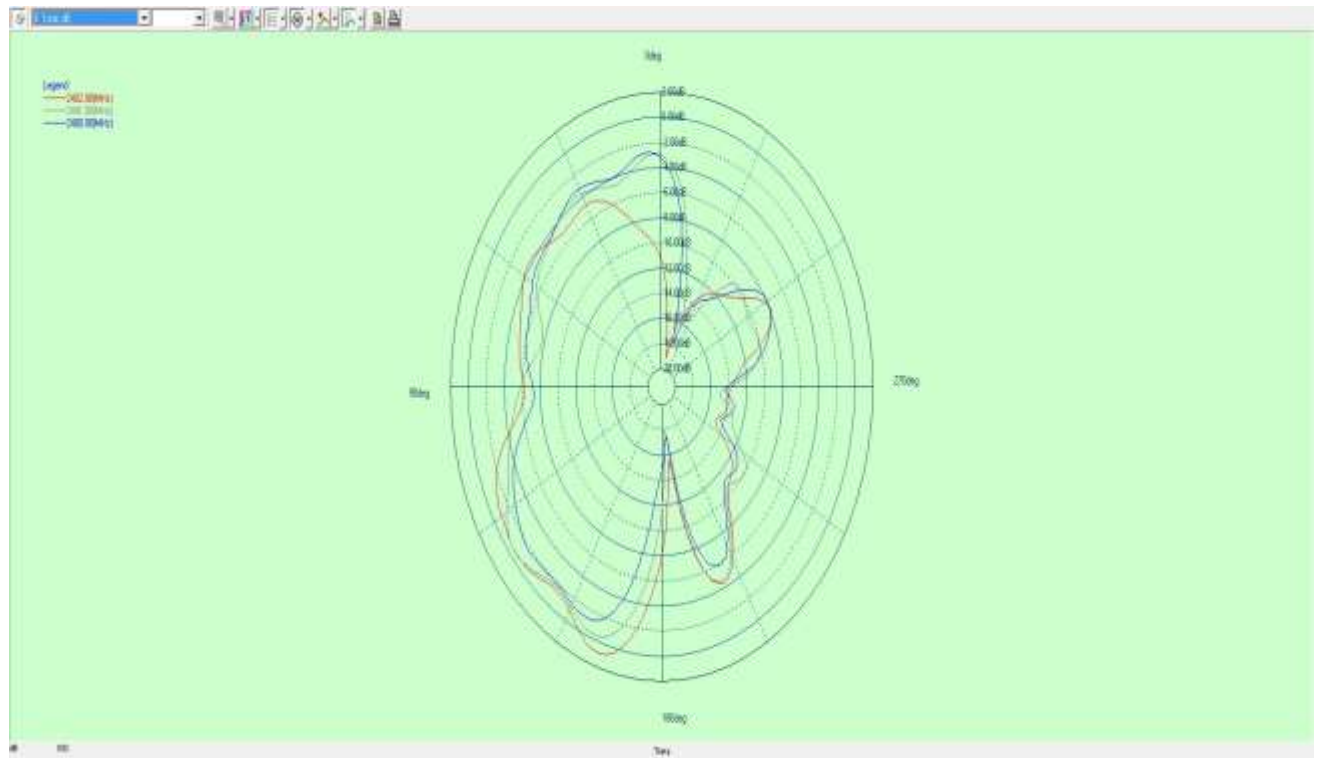
更改内容:		
	签名	单位
		mm

未注明公差按行业标准  
外形公差±0.1MM  
位置公差±0.2MM  
字符公差±0.3MM

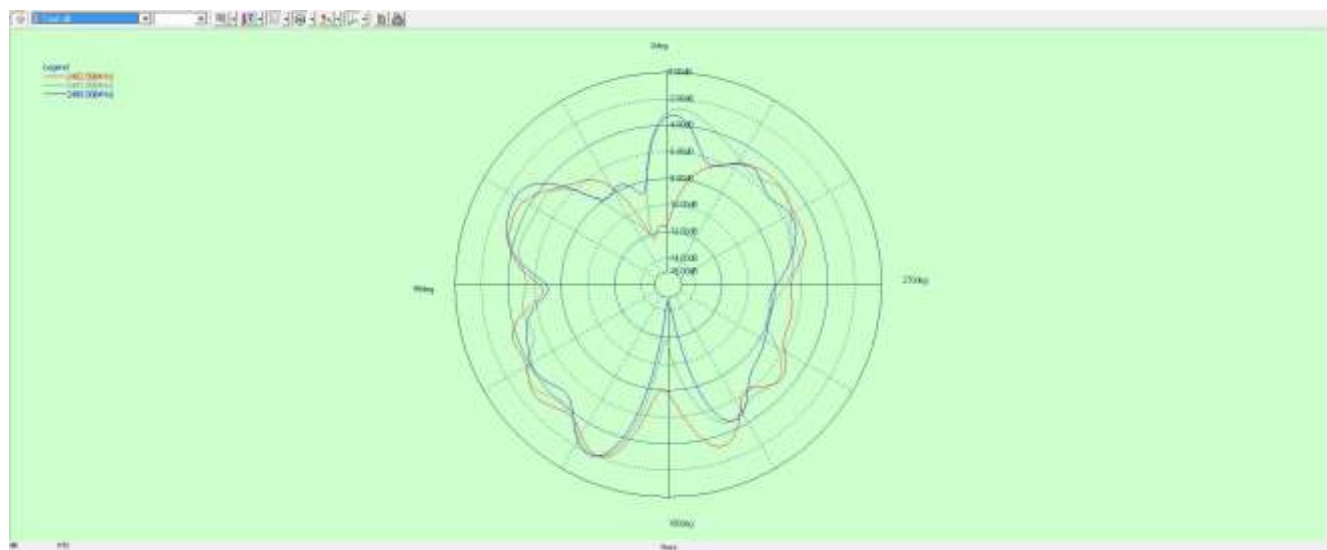
文件名称	H2P2785040单体图	版本		制图日期	制定	审核	批准	深圳市恒旭通电路有限公司 深圳市鸿高金科技有限公司
模具编号					LLZ			
文件编号		页次						

### 3.Radiation Pattern

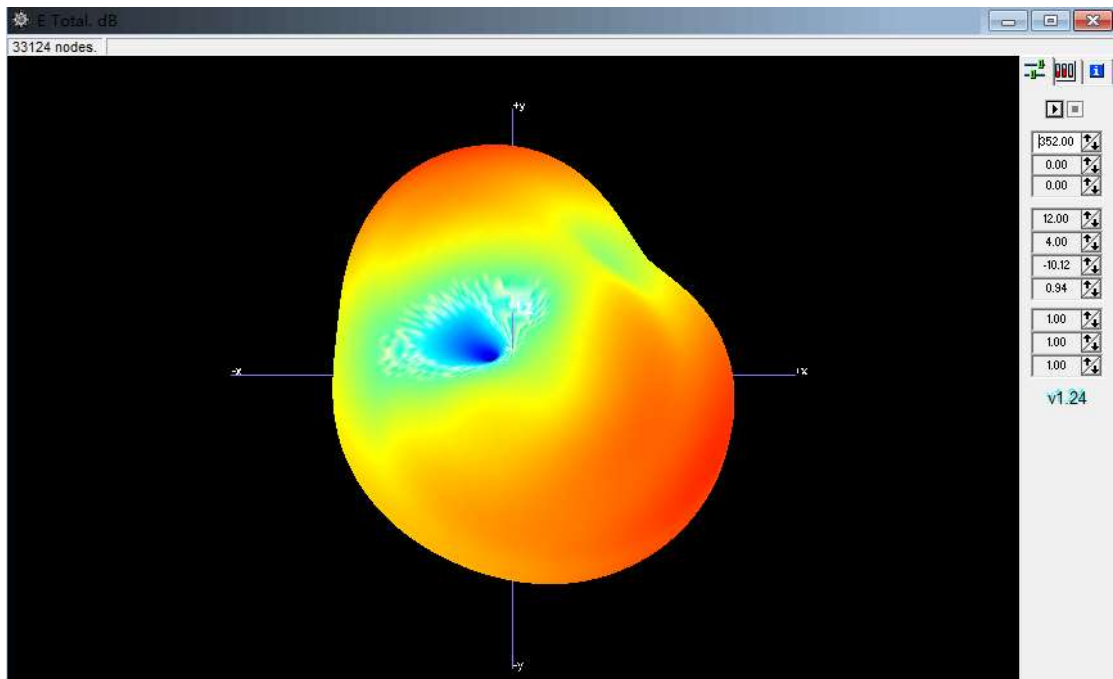
2D  $\phi = 0$ :



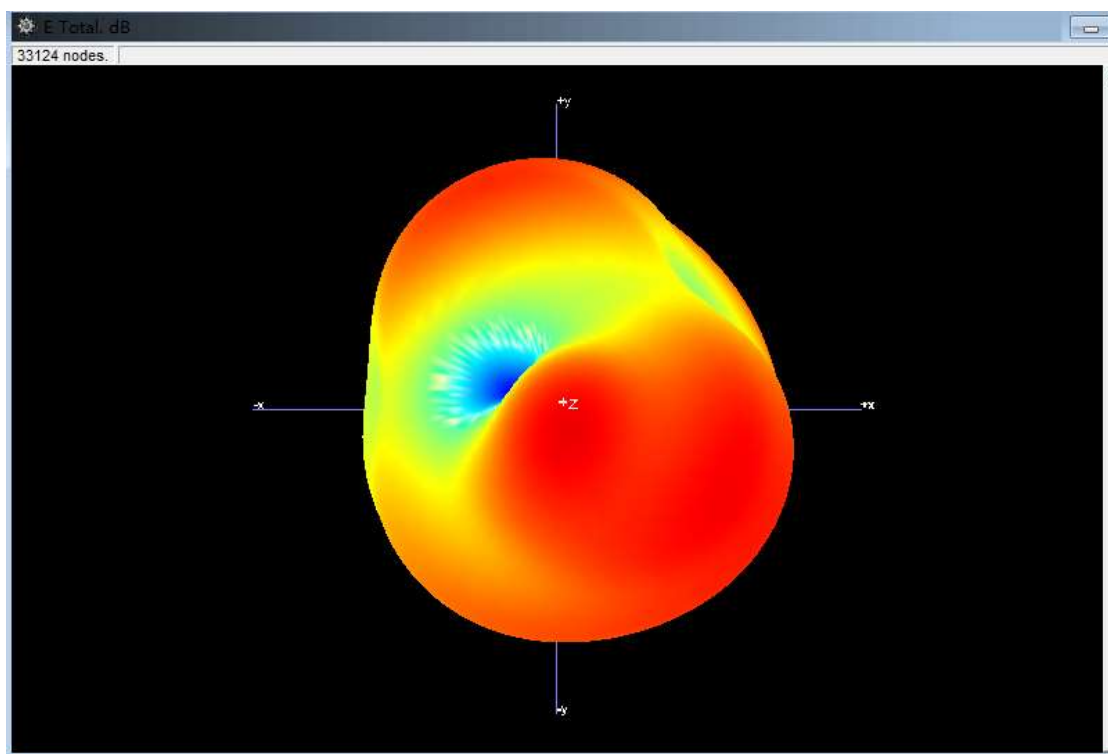
2D  $\phi = 90$ :



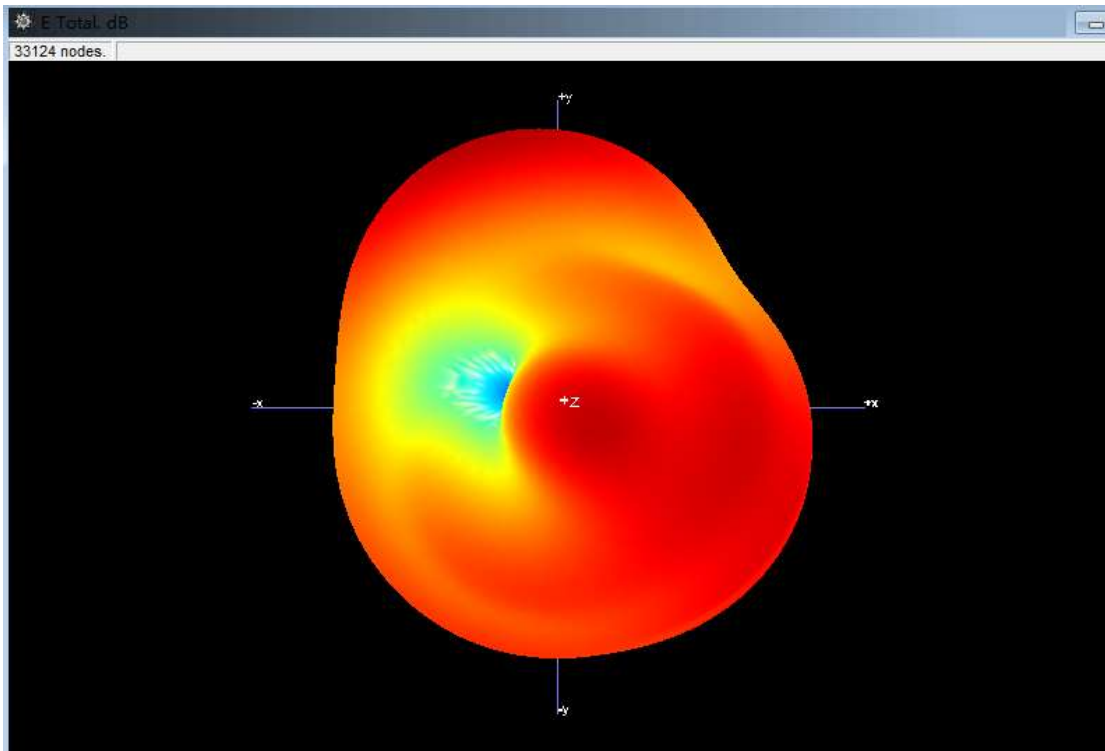
3D:



2.402G



2.441Ghz



2.480Ghz