



ISO9001 ISO14001 IATF16949 CHILISIN ELECTRONICS CORP.

RoHS & Halogen Free & REACH Compliance.

SPECIFICATION FOR APPROVAL

Customer : Qisda

Customer P/N : 2E.94WN0.031

Drawing No :

Quantity : Pcs. Date : 2023/06/21

Chilisin P/N : BTPA00460725GC7A06

SPECIFICATION ACCEPTED BY:

COMPONENT ENGINEER	
ELECTRICAL ENGINEER	
MECHANICAL ENGINEER	
APPROVED	
REJECTED	

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Drawn by

Checked by

Approved by

Revisions

[illegible]



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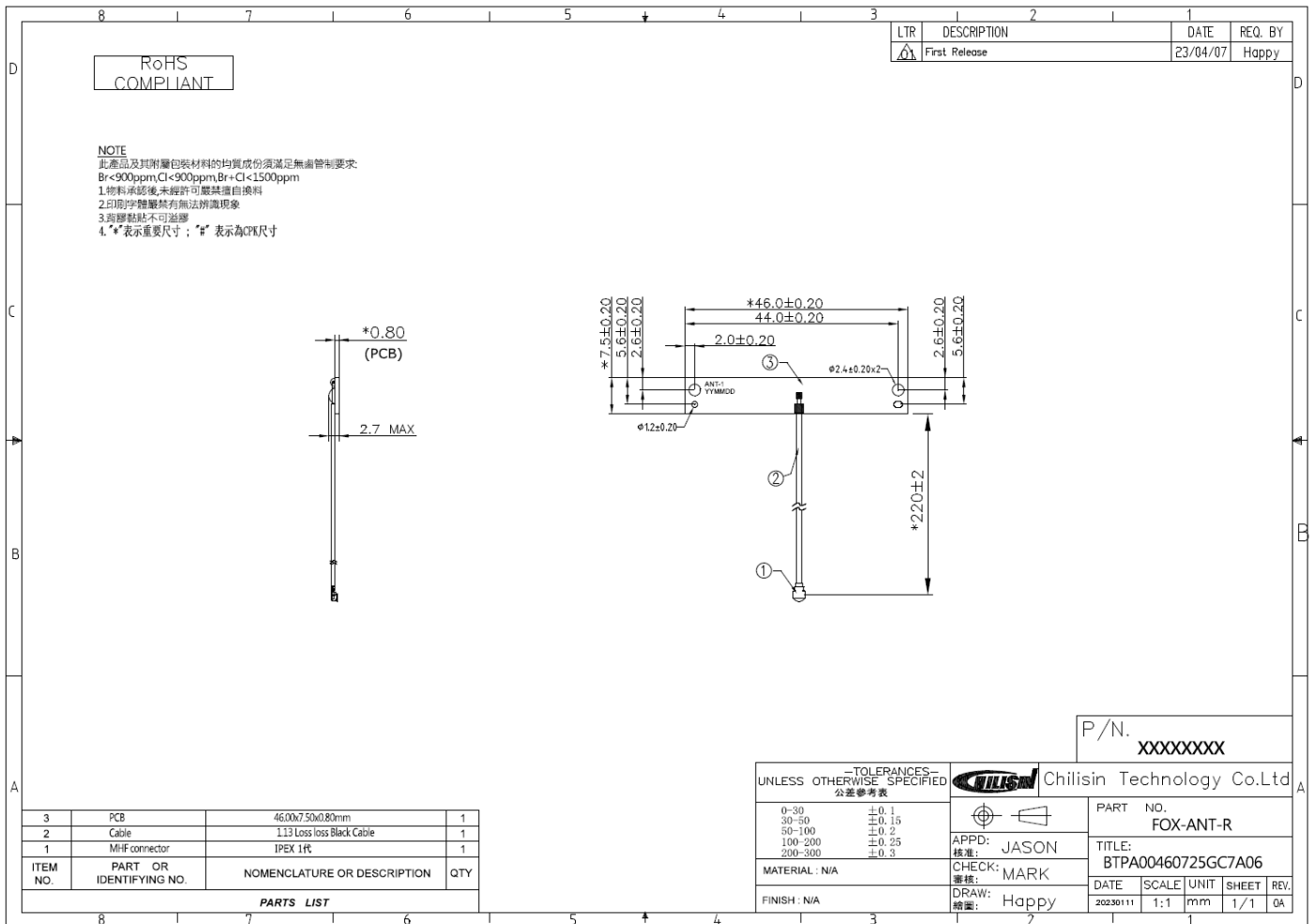
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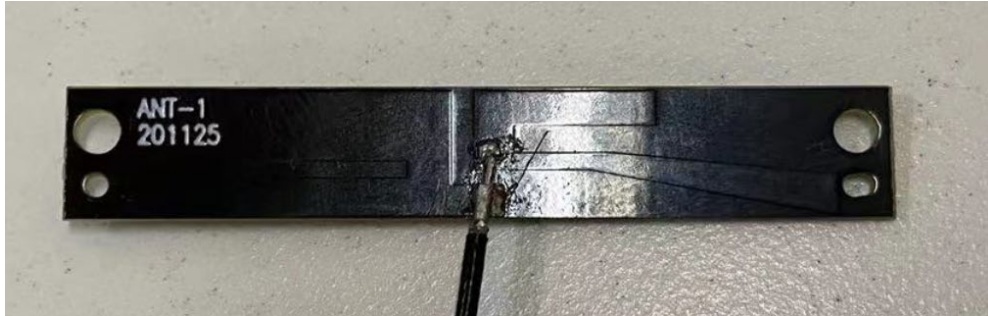
Mechanical Specification





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Sample Photo





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RF Specification

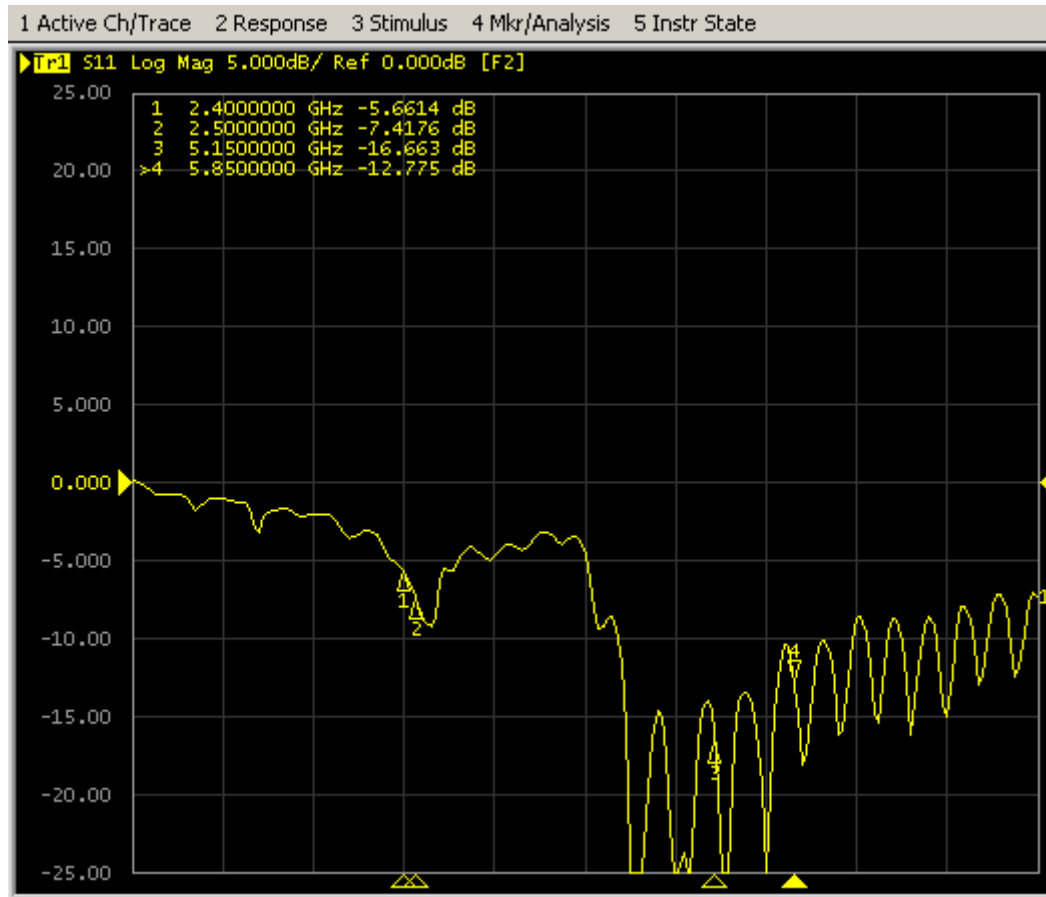
Electrical		
Item		Ant 2
Test Environment		Free Space
Antenna Type		Dipole
Frequency Range		2400-2500MHz 5150-5850MHz
Returnloss		<-5
Polarization		Linear
Gain(Peak Gain)		2G<6 5G<6
Efficiency		2400-2500MHz>40% 5150-5850MHz>35%
Input Impedance		50ohm



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Test Report

S- Parameter_ Return Loss_Ant2





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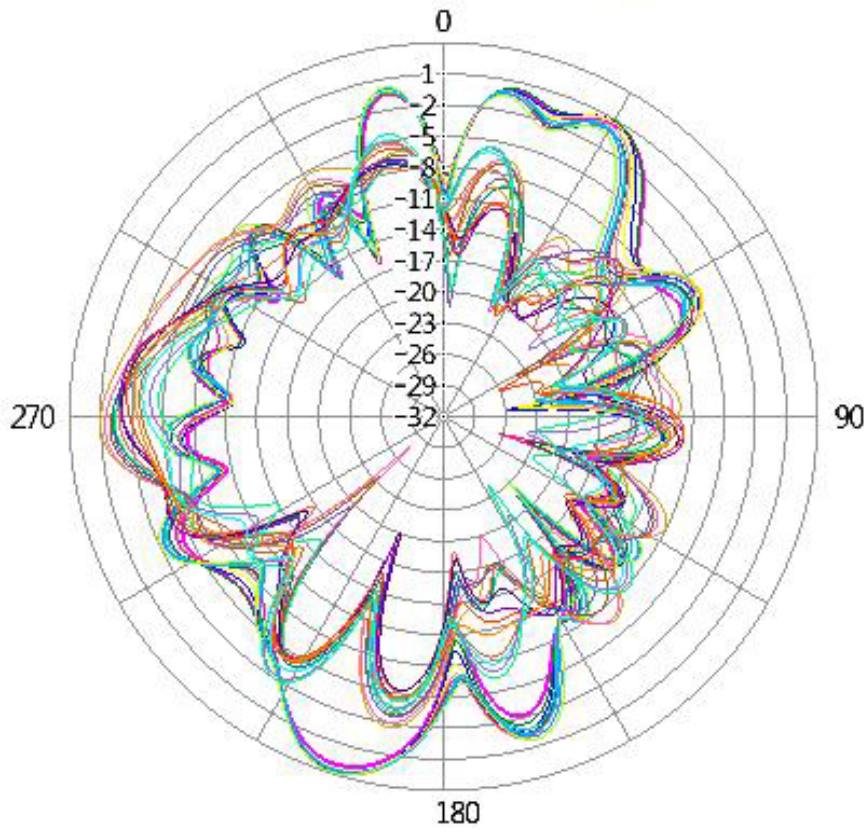
3D Peak Gain & Efficiency List Table

频率(MHz)	增益(dBi)	效率(dB)	效率(%)
2400	2.9	-3.01	50.00
2410	3.13	-2.76	52.97
2420	3.03	-2.91	51.17
2430	3.34	-2.68	53.95
2440	3.39	-2.66	54.20
2450	3.62	-2.55	55.59
2460	4	-2.42	57.28
2470	4.22	-2.36	58.08
2480	4.36	-2.37	57.94
2490	4.39	-2.32	58.61
2500	4.45	-2.21	60.12
5150	3.2	-3.52	44.46
5200	3.79	-3.63	43.35
5250	3.62	-3.67	42.95
5300	3.47	-3.73	42.36
5350	2.66	-4.08	39.08
5400	2.14	-4.18	38.19
5450	1.47	-4.08	39.08
5500	1.32	-4.18	38.19
5550	1.72	-3.99	39.90
5600	2.03	-4.03	39.54
5650	2.07	-4.21	37.93
5700	2.12	-4.01	39.72
5750	1.87	-4	39.81
5800	1.4	-4.12	38.73
5850	1.87	-4.22	37.84



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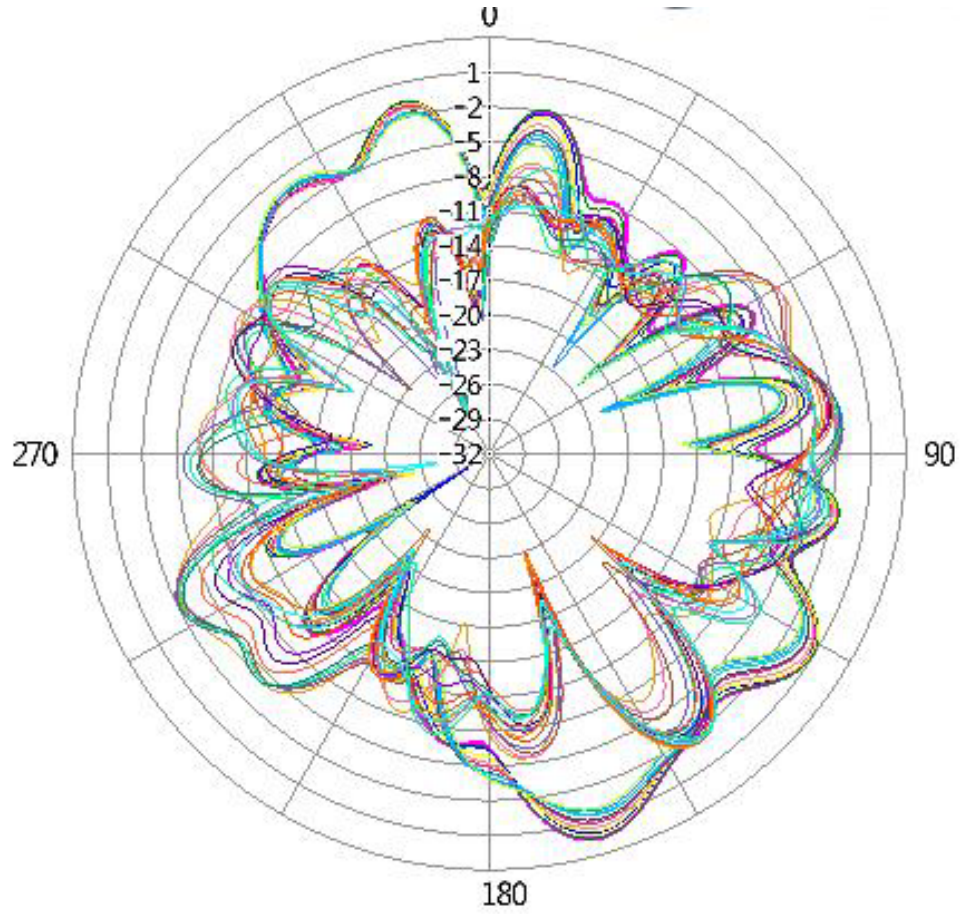
2D Gain Pattern_Ant2 _ZX Cut(Phi=0)





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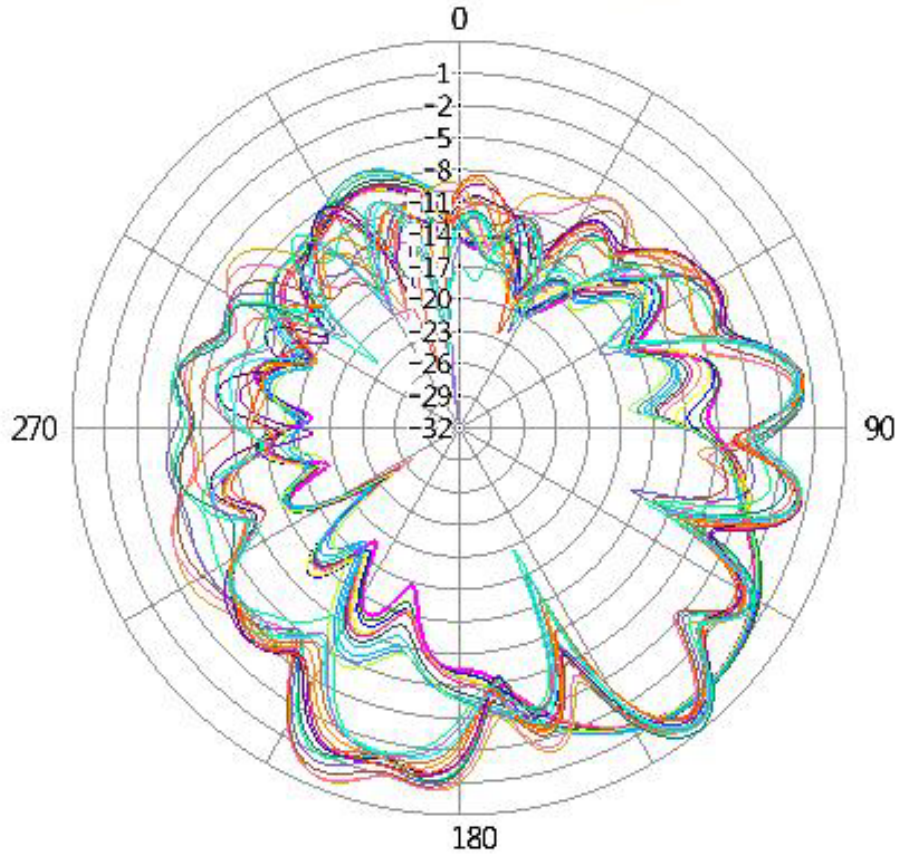
2D Gain Pattern_Ant2_ZY Cut(Phi=90)





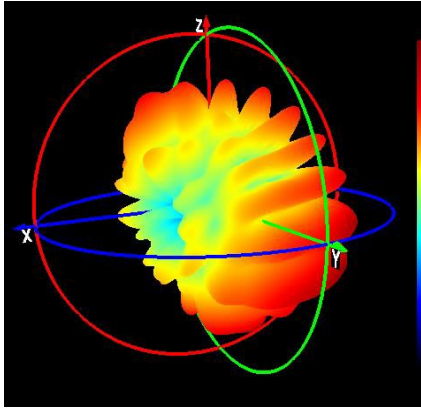
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2D Gain Pattern_Ant2 _XY Cut(Theta=0)

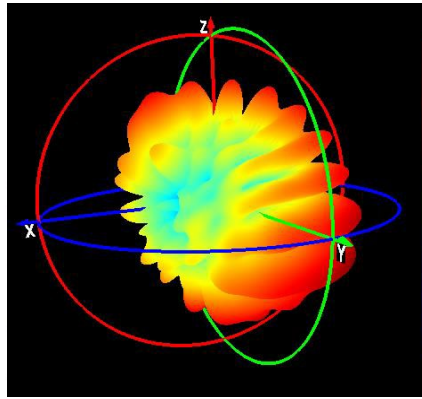


3D Gain Pattern_Ant2

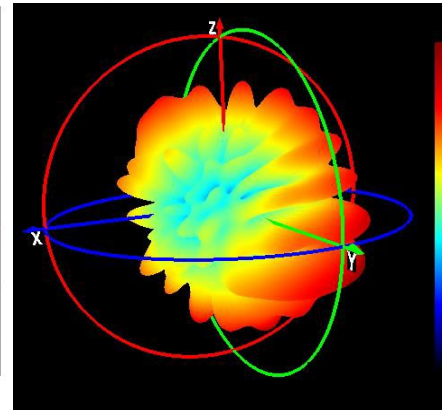
2400MHz



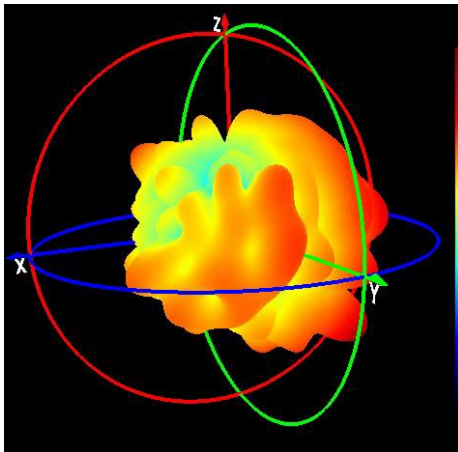
2450MHz



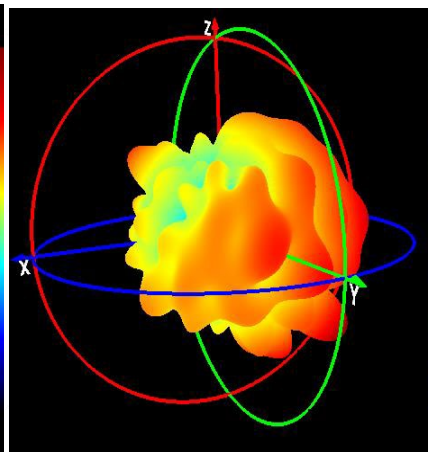
2500MHz



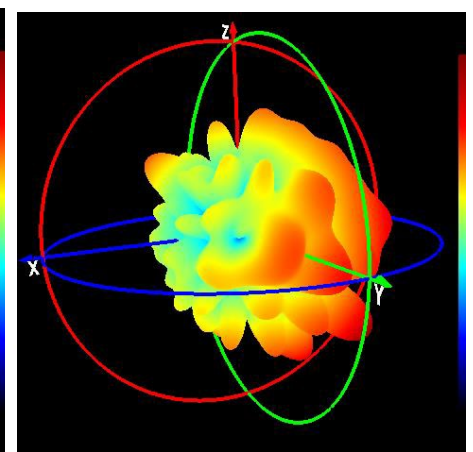
5150MHz



5500MHz



5850MHz





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Sample Test Report

First Article Inspection Report

Part Number:	BTPA00460725GCTA06
Part Description:	
Part Revision:	A

Submission Date	6/20/2023
Cavity / Tool # :	□□ / □□ / □□□□
Inspector:	刘园园

Submission Reason:	
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DRAWING SPECIFICATIONS						INSPECTION RESULTS						INSPECTION ANALYSIS						COMMENTS		
ITEM	DRAWING LOCATION	CTF?	NOMINAL	+TOL	-TOL	Sample Number			Deviation from Nominal			Mean	% Tolerance		Accept/Reject		Inspection Method	Supplier Remarks	Dell Engineering Disposition	
						1	2	3	1	2	3		UPPER	LOWER	HIGH	LOW				
1		YES	220.000	222.000	218.000	220.900	220.250	220.350	0.900	0.250	0.350	220.500	0%	0%	Accept	Accept	二次元			
2		YES	46.000	46.200	45.800	46.020	46.090	46.020	0.020	0.090	0.020	46.043	0%	0%	Accept	Accept	二次元			
3		YES	44.000	44.200	43.800	44.020	44.090	44.000	0.020	0.090	0.000	44.037	0%	0%	Accept	Accept	二次元			
4		YES	2.000	2.200	1.800	2.080	2.100	2.090	0.080	0.100	0.090	2.090	5%	0%	Accept	Accept	二次元			
5		YES	7.500	7.700	7.300	7.520	7.540	7.510	0.020	0.040	0.010	7.523	1%	0%	Accept	Accept	二次元			
6		YES	5.600	5.800	5.400	5.640	5.610	5.640	0.040	0.010	0.040	5.630	1%	0%	Accept	Accept	二次元			
7		YES	2.600	2.800	2.400	2.600	2.630	2.620	0.000	0.030	0.020	2.617	1%	0%	Accept	Accept	二次元			

Conformance to Notes:										COMMENTS		
Note #	Note Description					1	2	3	Statement of Conformance	Inspection Method	Supplier Remarks	Dell Engineering Disposition
1												
2												
3												



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Packaging Specifications

文件名稱	連線包裝標準作業指導書	文件編號:	Q-C-3-01-18			
		頁數:	Page 1 of 1			
		版本:	V1.0			
		機密等級:	1			
品名: BTPA00460725GC7A06 - 包裝						
使用材料		使用工具				
序	料號	名稱	規格說明	序	工具名稱	備註說明
1	/	PE袋	155*200mm	1	封箱機	/
2	/	紙箱	3#箱 (390mm*308mm*115mm)	2	封口機	
3	/			3	透明膠帶	
4	/			4		
5				5		
作業內容		注意事項				
1	將20PCS產品使用泡棉包扎, 放入1個PE袋中,即100PCS/袋		1	不可出現數量不符.		
2	將此機種對應的內袋標籤貼於PE袋上(如右圖所示)		2	尾數袋、尾數內盒、尾數外箱都要貼上零頭料標籤, 數量標籤		
3	將20袋放入一個紙箱中,即2000pcs/箱.					
4	將此機種對應的成品標籤貼於紙箱左上角					
5						
1 操作圖示						
						
將20PCS產品使用泡棉包扎						
將100PCS放入1個PE袋中						
內袋標籤尺寸: 40*20mm, 參考下图						
						
將20袋放入一個紙箱中,即2000pcs/箱.						