



ISO9001 ISO14001 IATF16949 CHILISIN ELECTRONICS CORP.

RoHS & Halogen Free & REACH Compliance.

SPECIFICATION FOR APPROVAL

Customer : Qisda

Customer P/N : 2E.94WN0.021

Drawing No :

Quantity : Pcs. Date : 2023/06/21

Chilisin P/N : BTPA00460725GC7A05

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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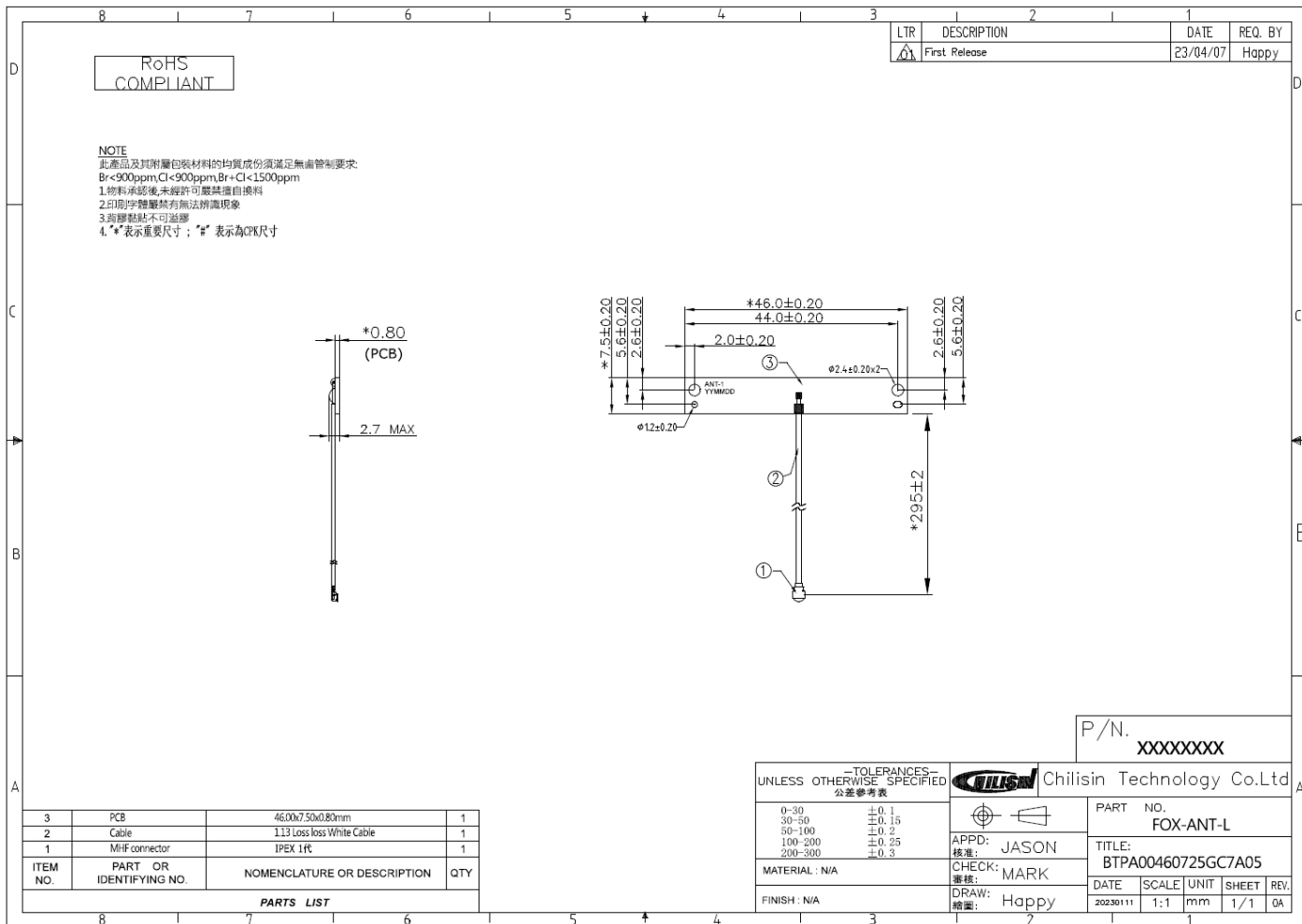
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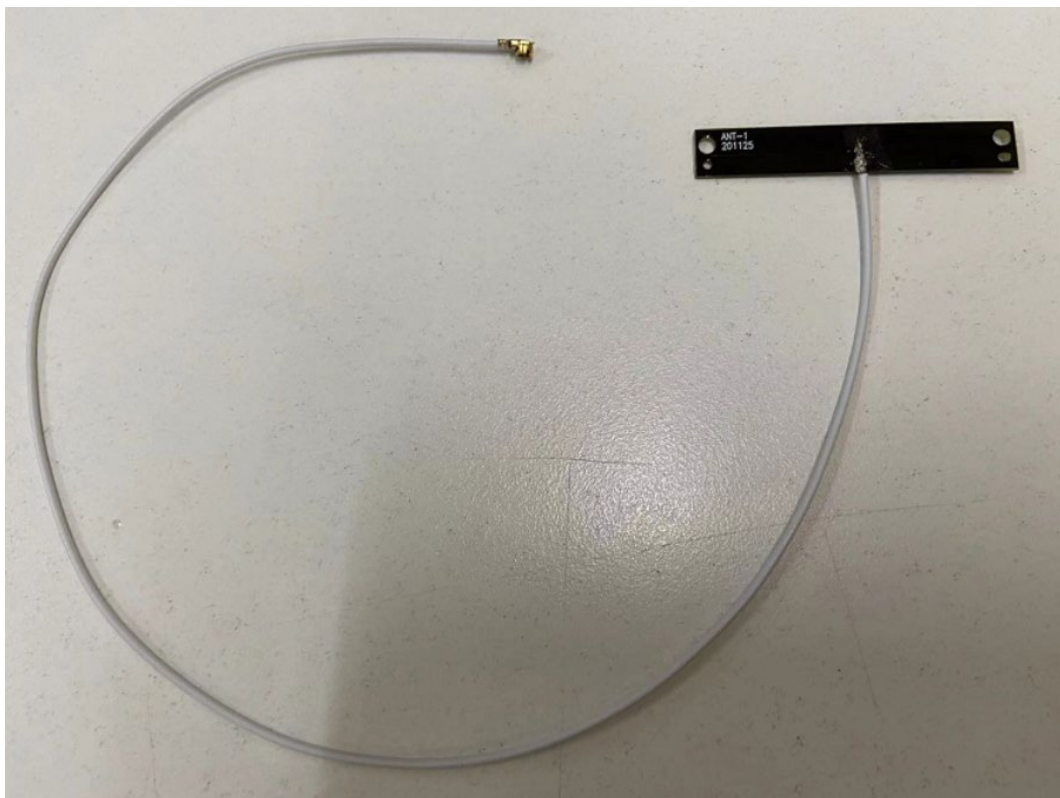
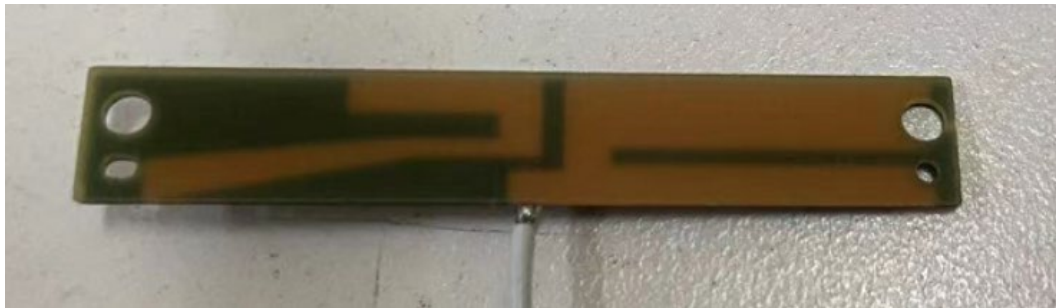
Mechanical Specification





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Sample Photo





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RF Specification

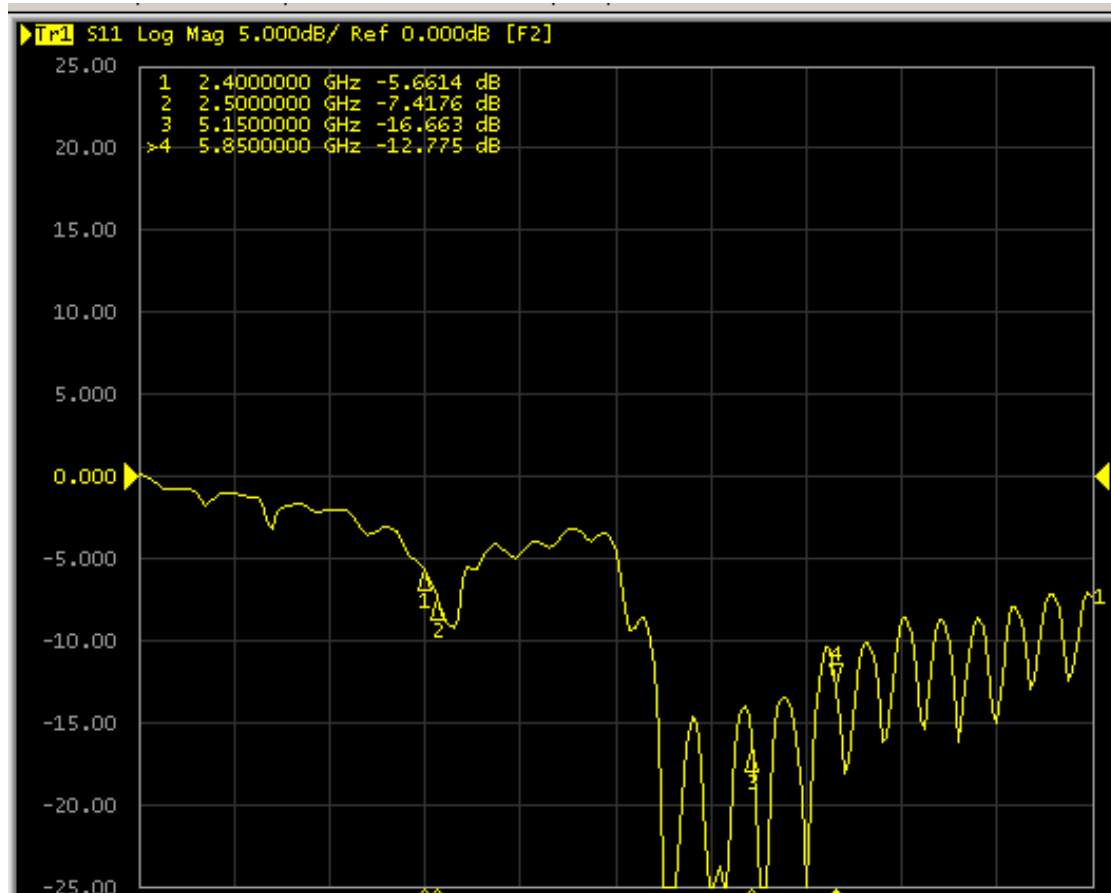
Electrical		
Item		Ant 1
Test Environment		Free Space
Antenna Type		Dipole
Frequency Range		2400-2500MHz 5150-5850MHz
Returnloss		<-5
Polarization		Linear
Gain(Peak Gain)		2G<6 5G<6
Efficiency		2400-2500MHz>40% 5150-5850MHz>35%
Input Impedance		50ohm



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Test Report

S- Parameter_ Return Loss_Ant1





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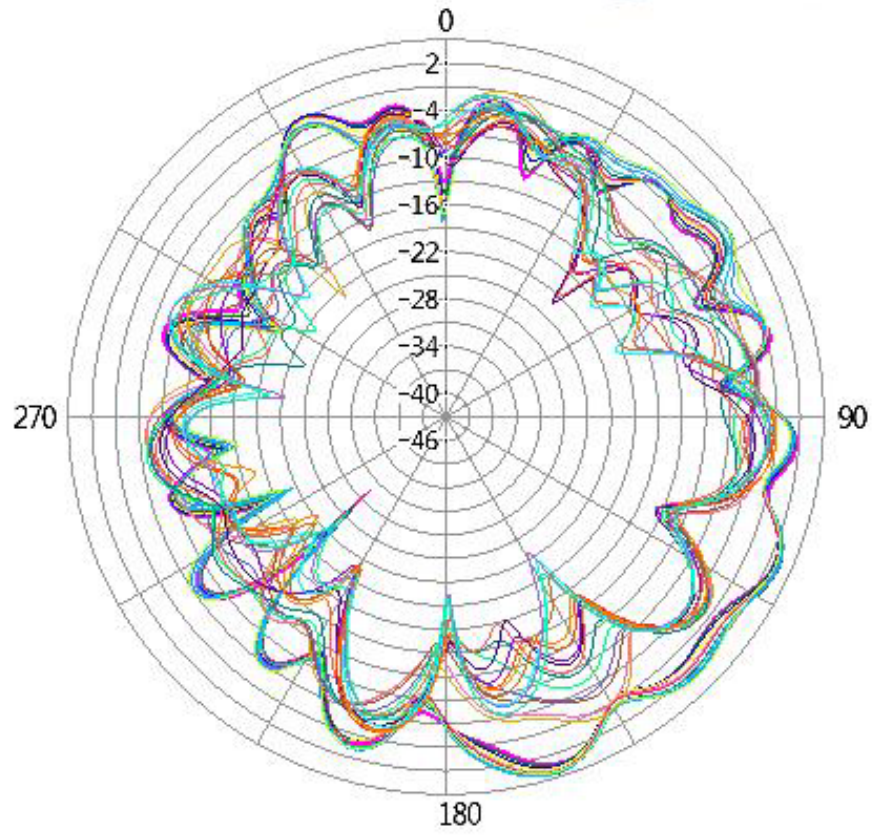
3D Peak Gain & Efficiency List Table

频率(MHz)	增益(dBi)	效率(dB)	效率(%)
2400	1.95	-3.47	44.98
2410	2.24	-3.51	44.57
2420	2.21	-3.22	47.64
2430	2.5	-3.27	47.10
2440	2.45	-3.16	48.31
2450	2.5	-3.34	46.34
2460	2.35	-3.29	46.88
2470	2.36	-3.56	44.06
2480	2.05	-3.53	44.36
2490	1.94	-3.5	44.67
2500	1.9	-3.24	47.42
5150	4.37	-3.52	44.46
5200	4.77	-3.47	44.98
5250	4.8	-3.57	43.95
5300	4.98	-3.49	44.77
5350	4.75	-3.8	41.69
5400	4.44	-4.19	38.11
5450	4.94	-3.69	42.76
5500	5.2	-3.56	44.06
5550	5.69	-3.21	47.75
5600	5.75	-3.22	47.64
5650	5.59	-3.33	46.45
5700	5.87	-3.25	47.32
5750	5.97	-3.29	46.88
5800	5.56	-3.79	41.78
5850	5.79	-3.57	43.95



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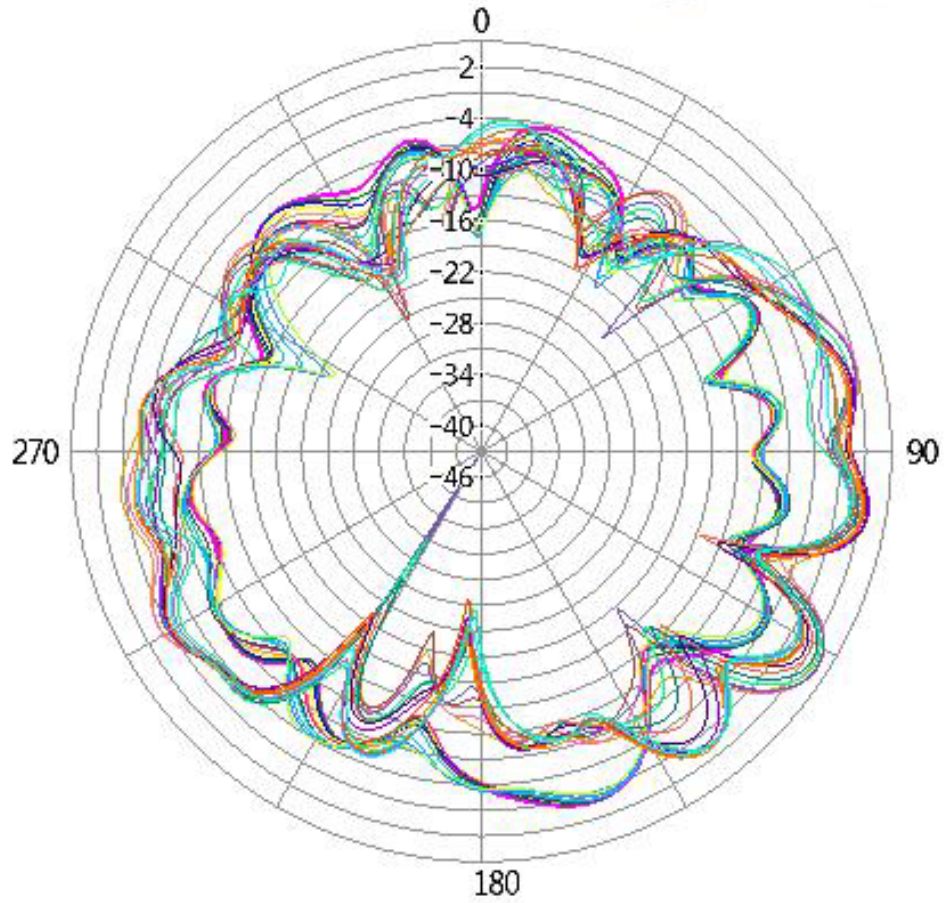
2D Gain Pattern_Ant1_ZX Cut(Phi=0)





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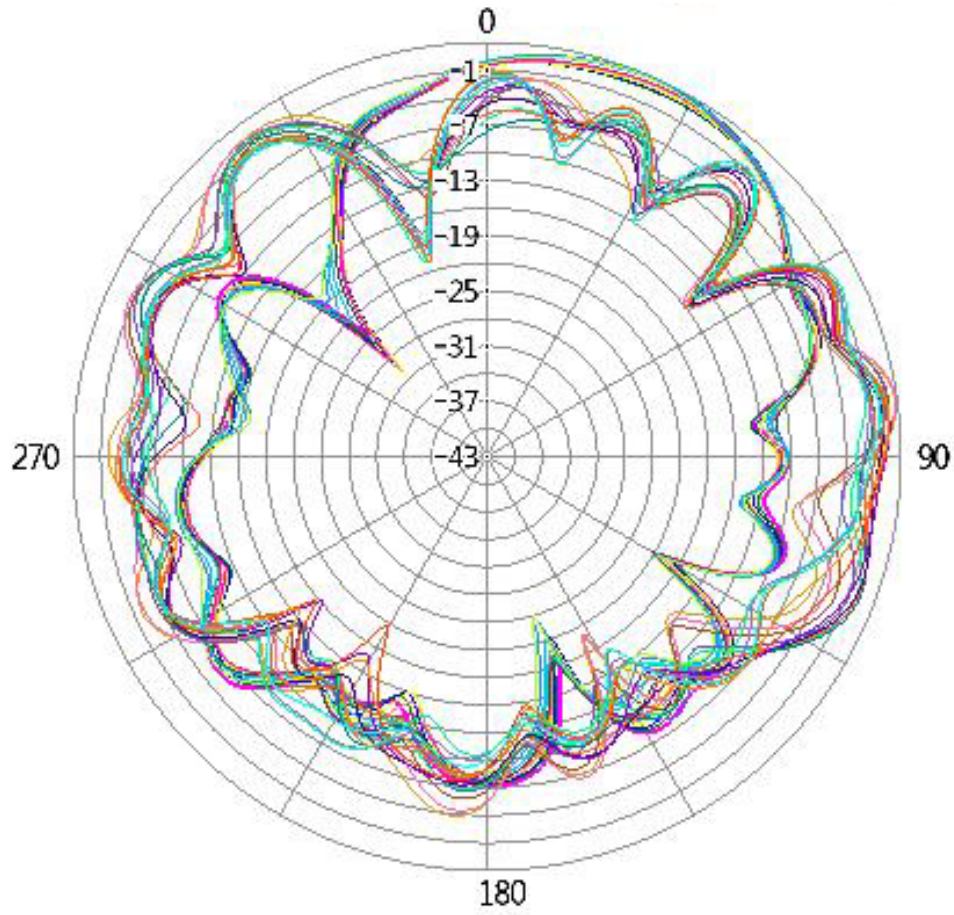
2D Gain Pattern_Ant1_ZY Cut(Phi=90)





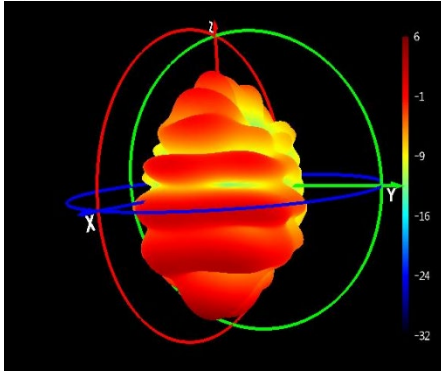
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2D Gain Pattern_Ant1 _XY Cut(Theta=0)

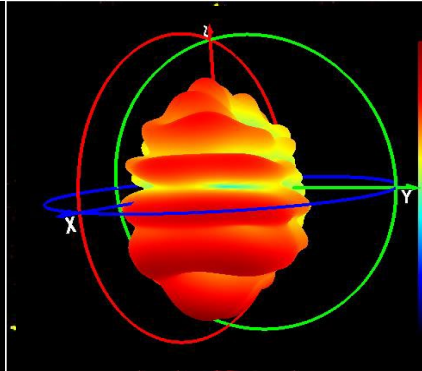


3D Gain Pattern_Ant1

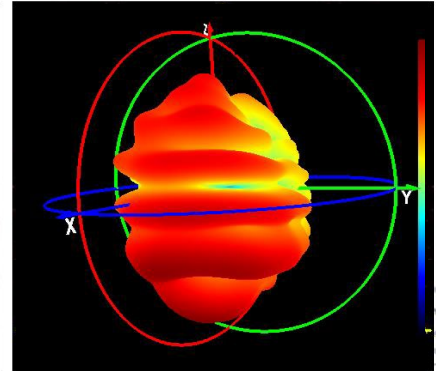
2400MHz



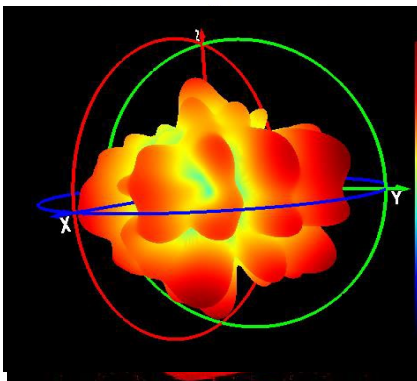
2450MHz



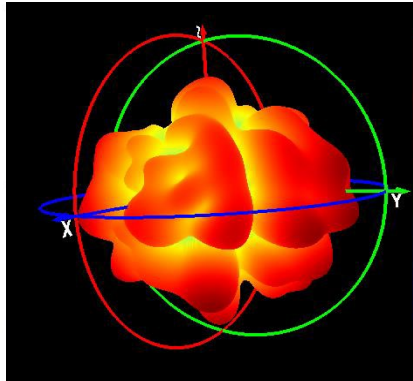
2500MHz



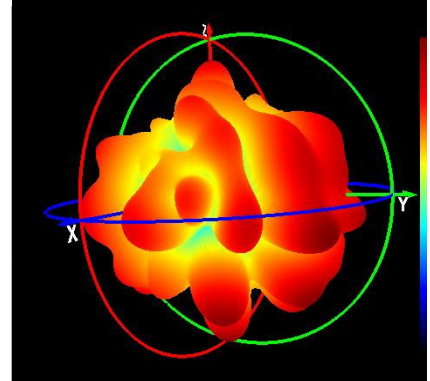
5150MHz



5500MHz



5850MHz





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Sample Test Report

First Article Inspection Report

Part Number:	BTPA00460725GC7A05
Part Description:	
Part Revision:	A

Submission Date:	6/20/2023
Cavity / Tool # :	□ □ / □ □ / 二次元
Inspector:	刘国园

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	295.000	297.000	293.000	295.390	295.000	295.040	0.390	0.000	0.040	295.143	0%	0%	Accept	Accept	二次元			
2		YES	46.000	46.200	45.800	46.010	46.030	46.020	0.010	0.030	0.020	46.020	0%	0%	Accept	Accept	二次元			
3		YES	44.000	44.200	43.800	44.020	44.040	44.000	0.020	0.040	0.000	44.020	0%	0%	Accept	Accept	二次元			
4		YES	2.000	2.200	1.800	2.040	2.300	2.090	0.040	0.300	0.090	2.143	14%	0%	Accept	Accept	二次元			
5		YES	7.500	7.700	7.300	7.520	7.520	7.510	0.020	0.020	0.010	7.517	0%	0%	Accept	Accept	二次元			
6		YES	5.600	5.800	5.400	5.640	5.610	5.610	0.040	0.010	0.010	5.620	1%	0%	Accept	Accept	二次元			
7		YES	2.600	2.800	2.400	2.600	2.610	2.620	0.000	0.010	0.020	2.610	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		连接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: BTPA00460725GC7A05 - 包裝					
使用材料				使用工具	
序	料號	名稱	規格說明	序	工具名稱
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 料號: 數量:		將20袋放入一個紙箱中，即2000pcs/箱。	