



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	

奇力新電子股份有限公司
Chilisin Electronics Corp
No. 29, Alley 301, Tehhsin Rd.,
Hukou, Hsinchu 303, Taiwan
TEL : +886-3- 599-2646
FAX : +886-3- 599-9176
E-mail : sales@chilisin.com
http : //www.chilisin.com

東莞奇力新電子(東莞廠)有限公司
Chilisin Electronics (Dongguan) Co., Ltd.
No. 78, Puxing Rd., Yuliangwei Administration Area,
Qingxi Town, Dongguan City, Guangdong, China
TEL : +86-769-8773-0251~3
FAX : +86-769-8773-0232
E-mail : cect@chilisin.com

奇力新電子(越南廠)有限公司
Chilisin Electronics (Vietnam) Limited
No 143 - 145, Road No 10, VSIP Hai
Phong, Lap Le Commune, Thuy Nguyen
Dist, Haiphong City, Vietnam
: 84-316 255 688 Fax : 84-316 255 689
E-mail : sales@chilisin.com

奇力新電子(湖南廠)有限公司
HuNan Chilisin Electronics Technology Co., Ltd
No. 8, Shaziao Liangshuijing Town, Yuanling County,
Huaihua City, Hunan Province 419601, China
Tel : 86-745-867-5882 Tel
E-mail : cect@chilisin.com

Drawn by

Checked by

Approved by



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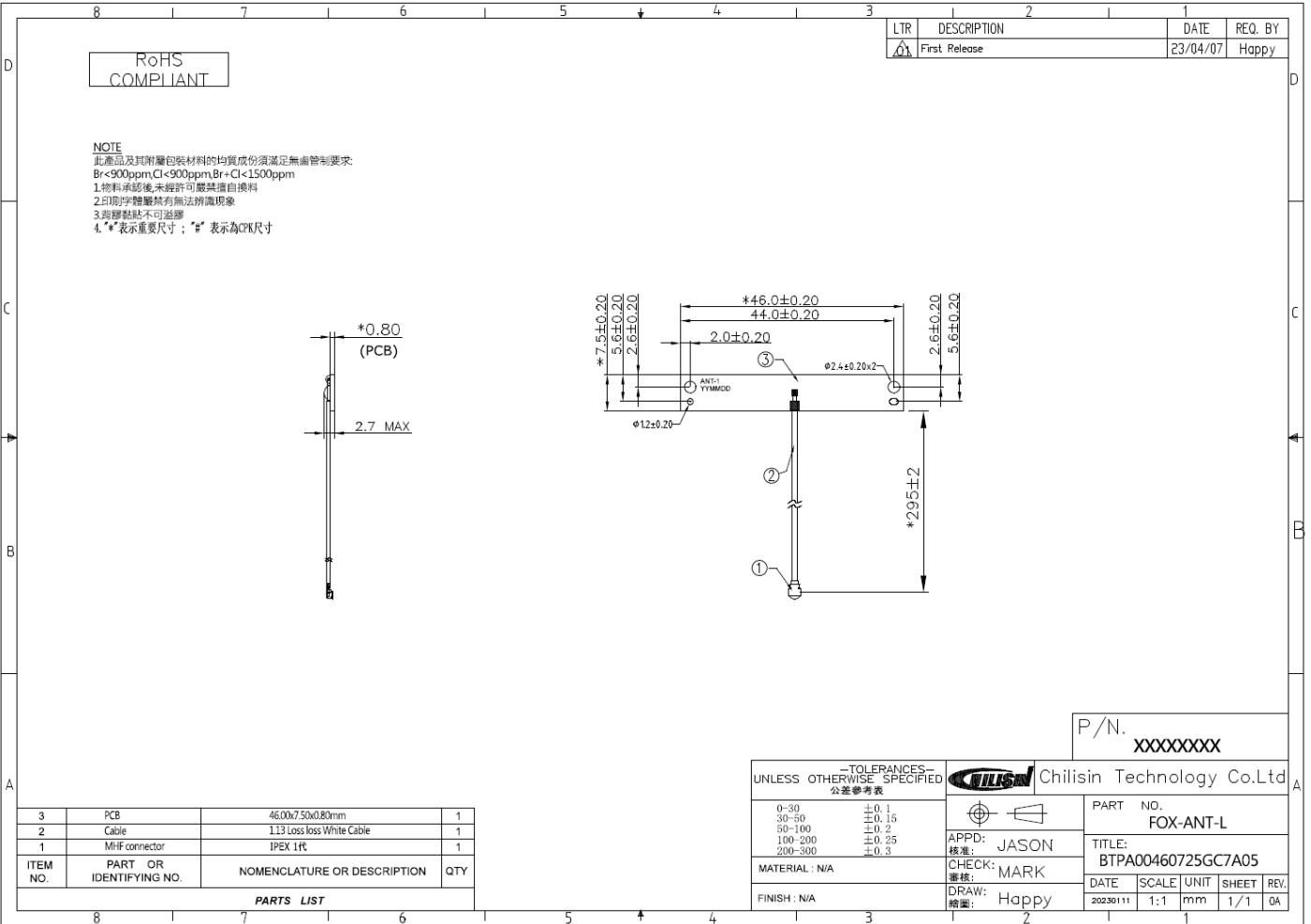
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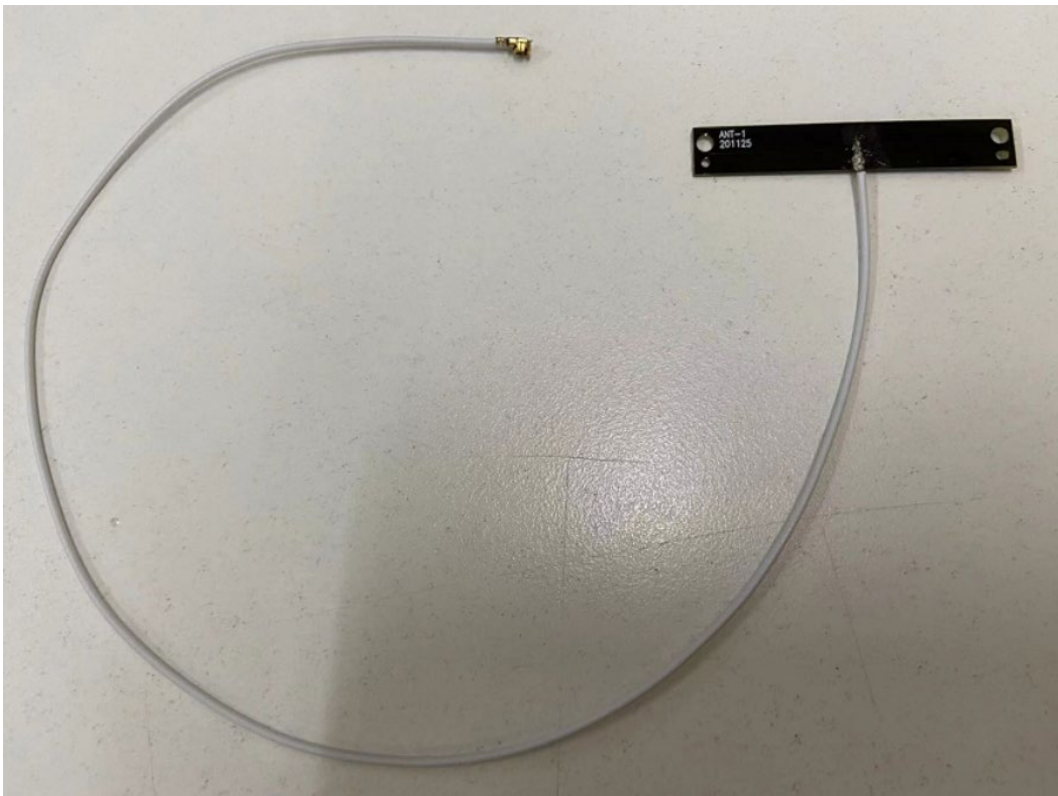
Mechanical Specification





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Sample Photo





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RF Specification

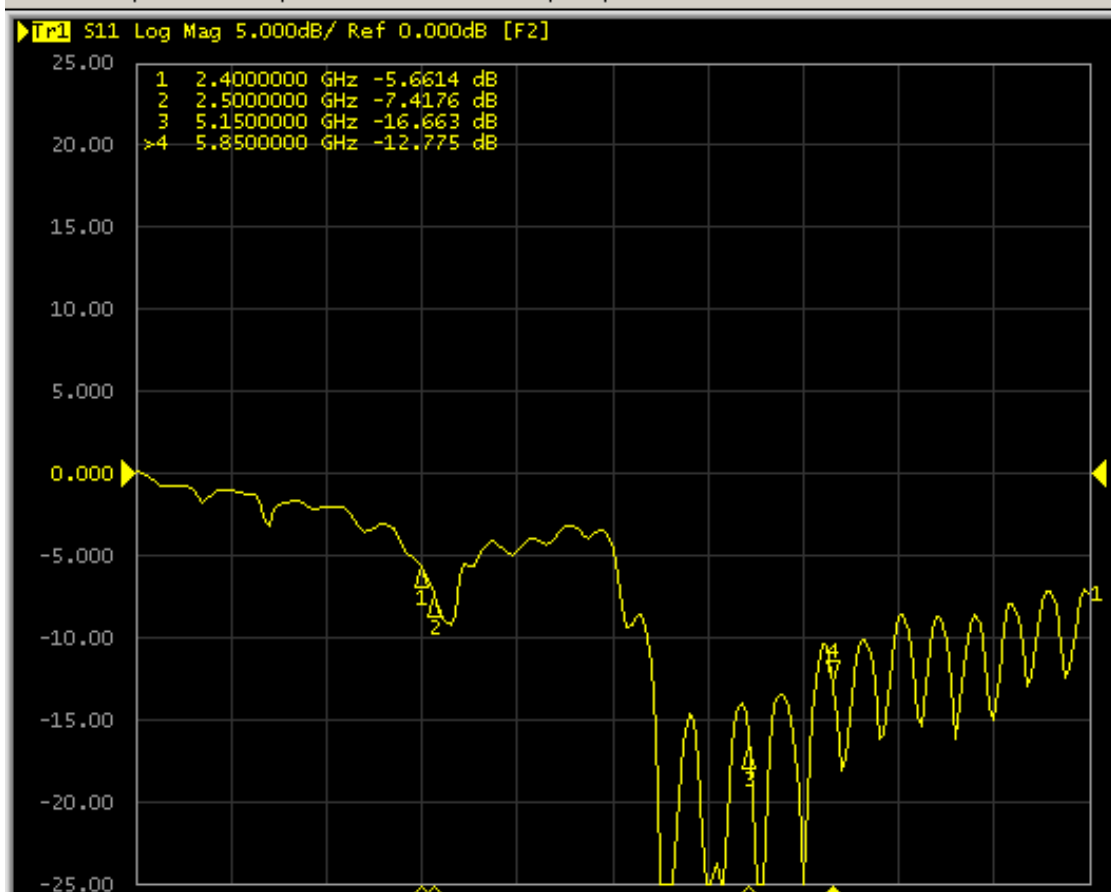
Electrical		
Item		Ant 1
Test Environment		Free Space
Antenna Type		Dipole
Frequency Range		2400-2500MHz 5150-5850MHz
Returnloss		<-5
Polarization		Linear
Gain(Peak Gain)		2G<6 5G<6
Efficiency		2400-2500MHz>40% 5150-5850MHz>35%
Input Impedance		50ohm



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Test Report

S-Parameter_Return Loss_Ant1





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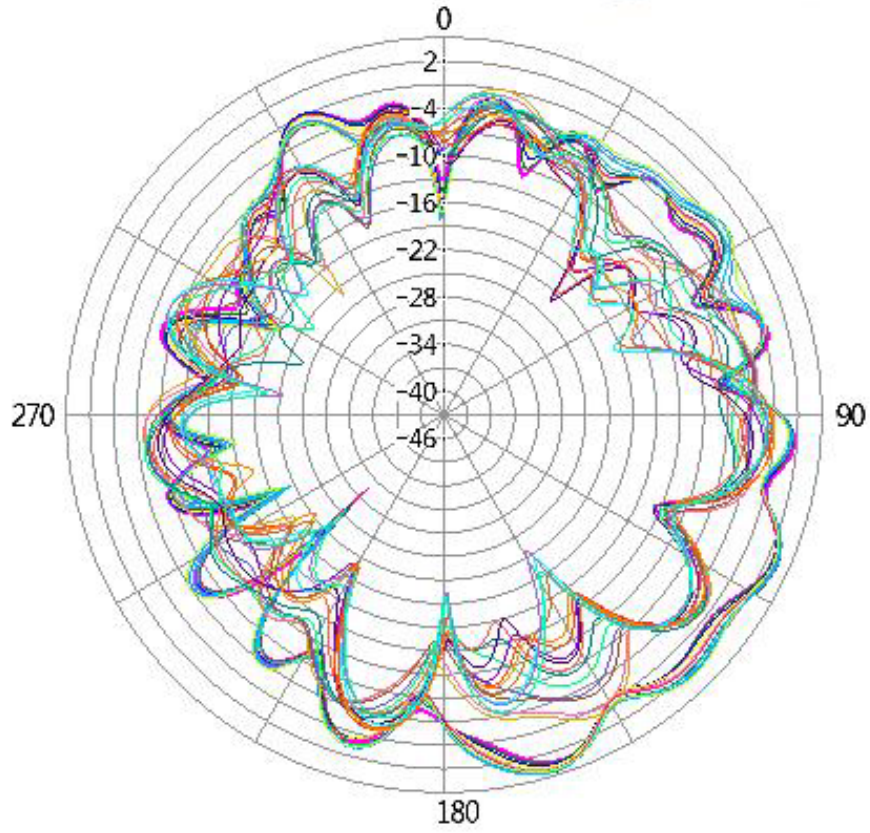
3D Peak Gain & Efficiency List Table

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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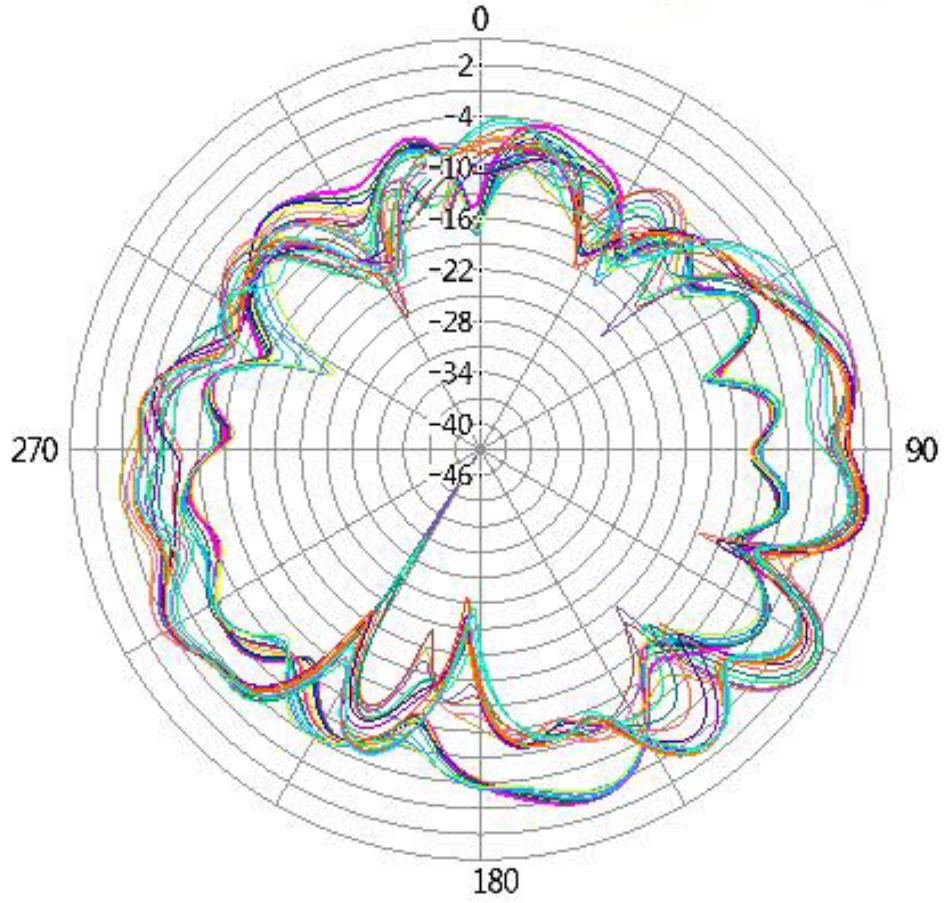
2D Gain Pattern_Ant1_ZX Cut(Phi=0)





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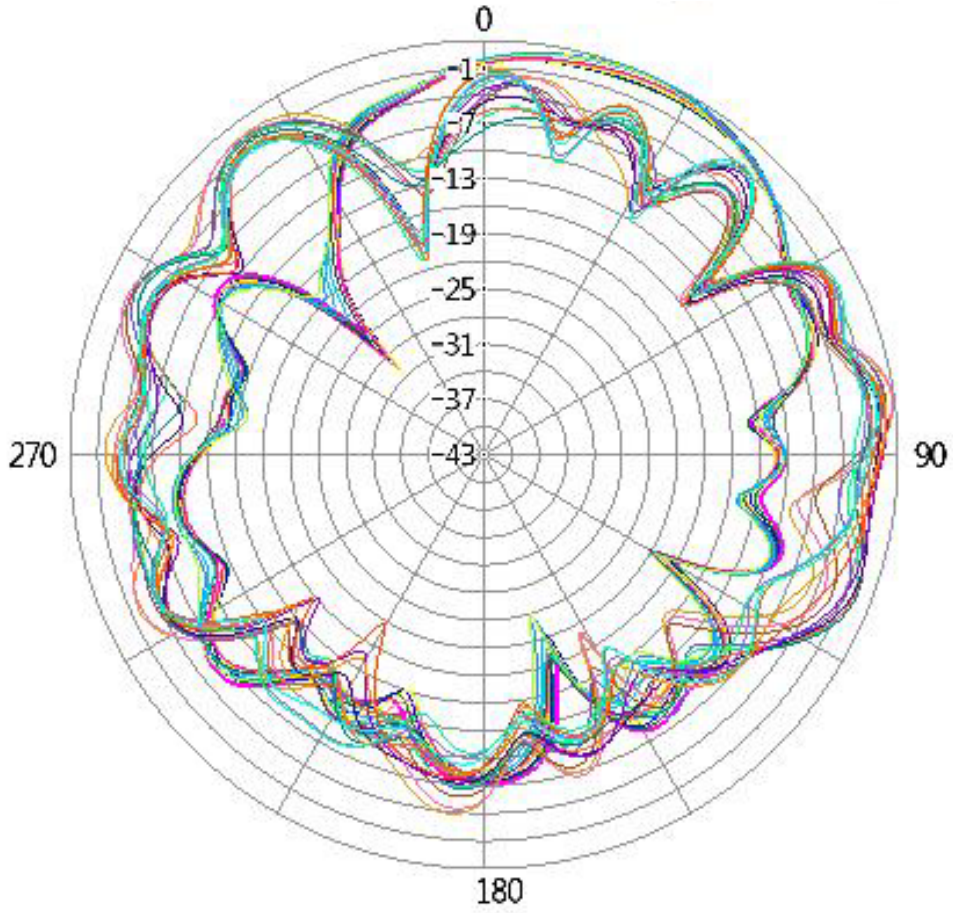
2D Gain Pattern_Ant1_ZY Cut(Phi=90)





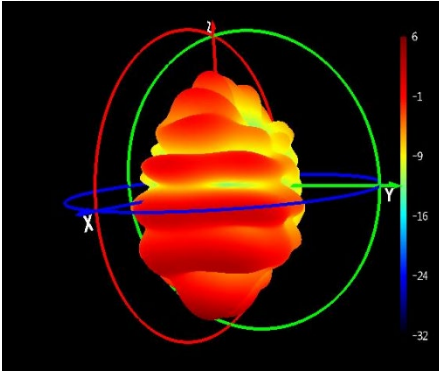
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2D Gain Pattern_Ant1 _XY Cut(Theta=0)

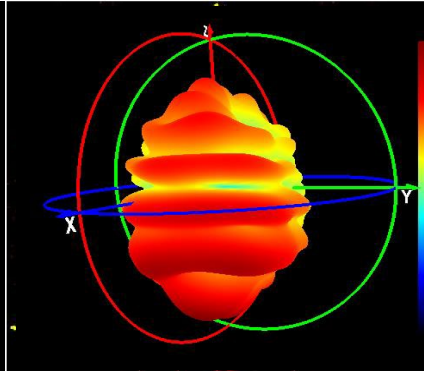


3D Gain Pattern_Ant1

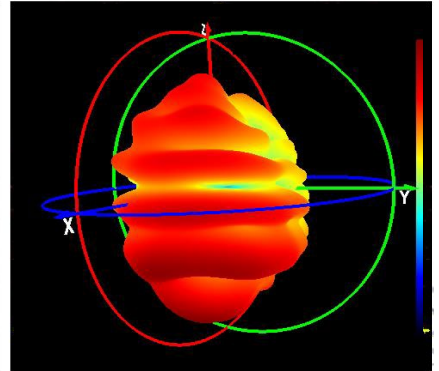
2400MHz



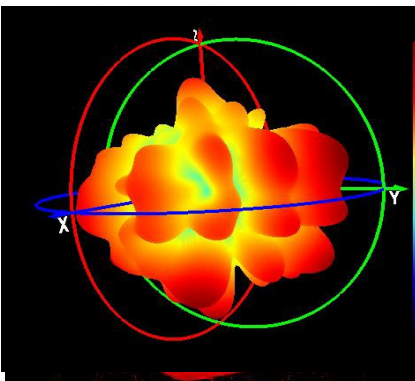
2450MHz



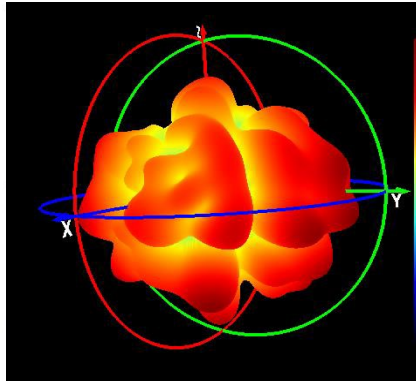
2500MHz



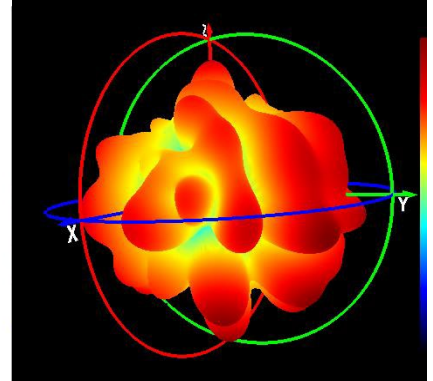
5150MHz



5500MHz






5850MHz





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Packaging Specifications

文件名稱		连接线包装標準作業指導書		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	封箱机
2	/	紙箱	3#箱 (390mm*308mm*115mm)	2	封口机
3	/			3	透明膠帶
4	/			4	
5				5	
作業內容				注意事項	
1	將20PCS产品使用泡棉包扎, 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	尾数袋、尾数內盒、尾数外箱都要贴上零头料标签, 数量标签
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					
 <p>將20PCS产品使用泡棉包扎</p>		 <p>將100PCS放入1個PE袋中 內袋標籤尺寸: 40*20mm, 參考下图</p> <div style="border: 1px solid black; padding: 2px; width: fit-content; margin: 0 auto;"> 料号: 数量: </div>		 <p>將20袋放入一個紙箱中,即2000pcs/箱.</p>	