

APPROVAL SHEET

PCB ANTENNA

2.4\ 5.x GHz Band Working Frequency

Halogens Free Product

P/N: RFPCA351746EMLB901

Customer : 研華股份有限公司

Customer 's Part No. : **1751000162-01**

Approval No. : _____

Issue Date : _____

*Contents in this sheet are subject to change without prior notice.

1.Explanation of part number :

RF	PCA	3517	46	E	M	L	B	9	01
Type Code	Product Code	PCB Dimension (Unit: mm)	Cable Length (unit: cm)	Connector Brand	Type of Connector	Application	Project status	Wire Diameter	Project
Walsin RF Device	PCB Antenna	Per 2 digits of length, width e.g.: 3517 Length 35.10mm, Width 17.00mm	2 digits for cable length e.g.:46 Length 46.0cm	A: N C:MCX D:IPEX III E: IPEX IV F: IPEX A13 H: Hirose I: IPEX M: MMCX S: SMA T: TNC U:MURATA N: None	A: Reverse Female B: Reverse Male F: Female M: Male N: None	0: 0GHz 3: 3GHz 6: 6GHz 5: 5GHz A: 2.4GHz ISM band B: GSM 900/1800 dual band G: GPS band L: 2.4/5.2/5.8 GHz tri-band N: NFC T: LTE band W: WCDMA band	B: MP T:During Test X: Pile Run	0:None 1:∅ 0.81 2:∅ 1.32 3:∅ 1.13 4:Low Loss ∅ 1.13 5:∅ 0.5 6:RG316 7: ∅ 1.37 8:RG178 9:Low Loss ∅ 1.37	01~99 series number

2.Electrical Specification :

Item	Specification
Working Frequency Range	2400 ~ 2500 / 5150 ~ 5850 MHz
Return Loss	-10 dB
Peak Gain	2.62 dBi(@2400 ~ 2500 MHz) 3.40 dBi(@5150 ~ 5850 MHz)
VSWR	2 max.
Polarization	Linear Vertical
Radiation Pattern	Directional
Impedance	50Ω
Operation Temperature	-20°C ~ +65°C

UNLESS OTHER SPECIFIED TOLERANCES ON :
 X = N/A X.X = N/A X.XX = N/A
 ANGLES = N/A HOLEDIA = N/A



INPAQ TECHNOLOGY CO., LTD.

SCALE : N/A

UNIT : mm

DRAWN BY : 詹惠雯

CHECKED BY : 詹惠雯

DESIGNED BY : 黃瑞郎

APPROVED BY : 陳振榮

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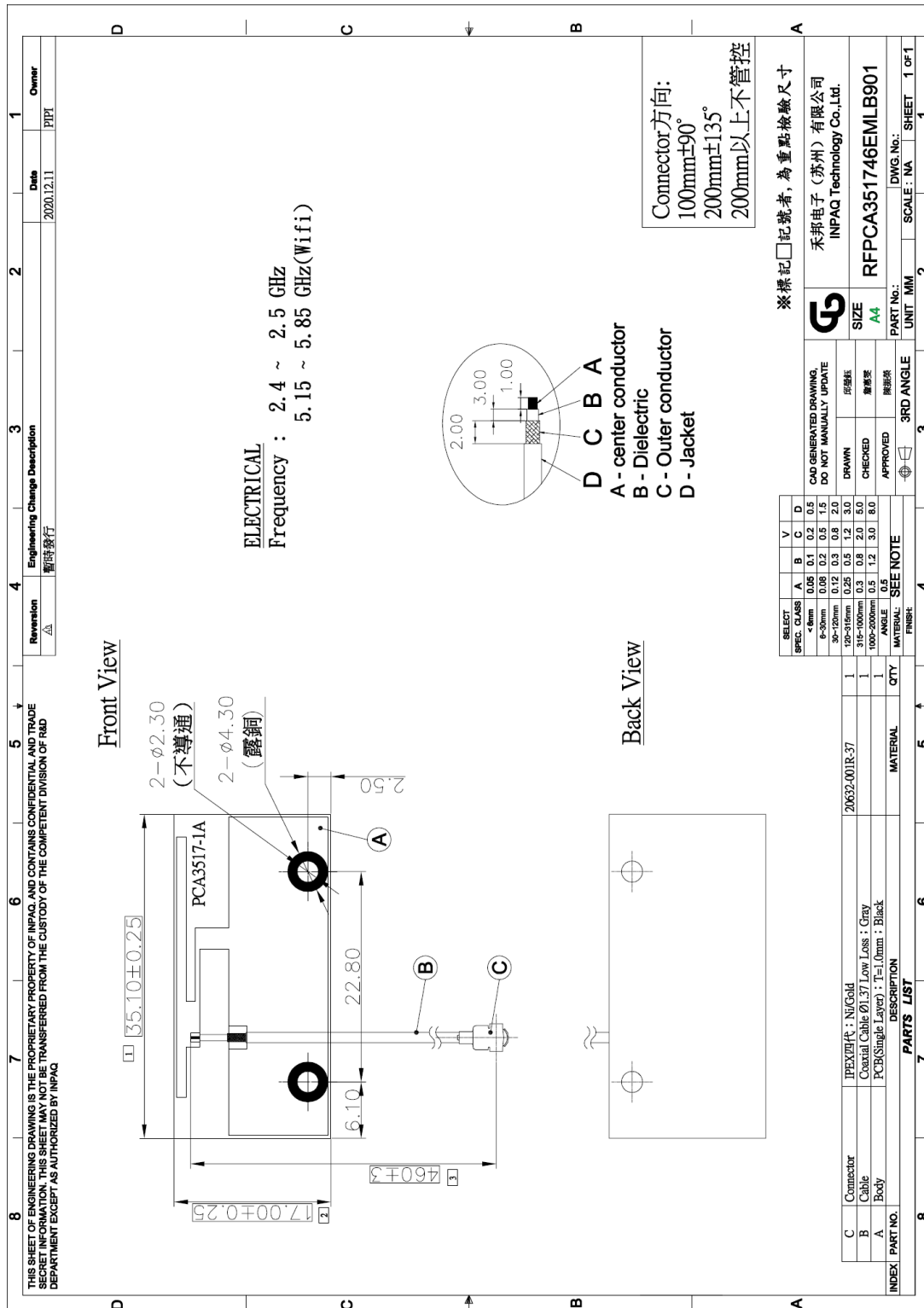
TITLE : RFPCA351746EMLB901


DOCUMENT NO.

000803511483

SPEC REV.
A0

3. Antenna Drawing :



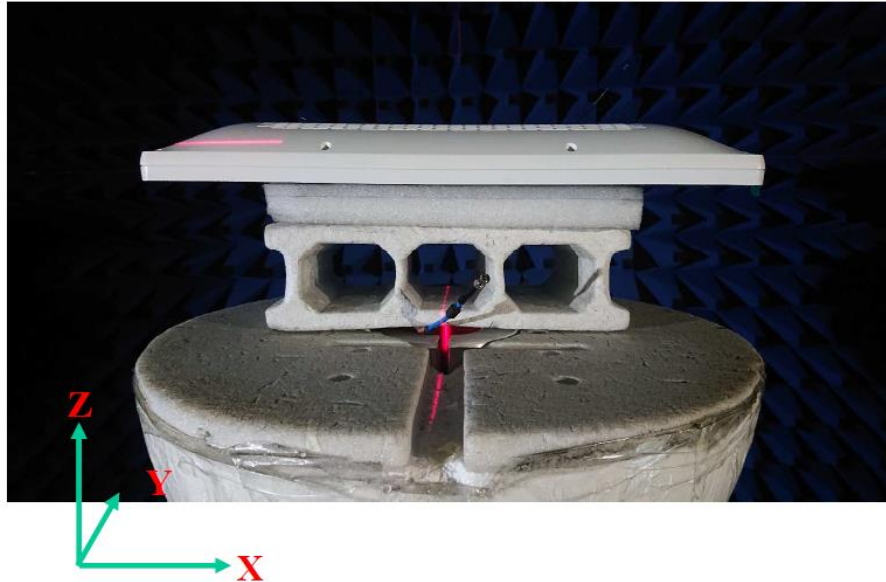
UNLESS OTHER SPECIFIED TOLERANCES ON : X=N/A X.X=N/A X.XX=N/A ANGLES=N/A HOLEDIA=N/A		 INPAQ TECHNOLOGY CO., LTD.
SCALE : N/A	UNIT : mm	
DRAWN BY : 詹惠愛	CHECKED BY : 詹惠愛	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION
DESIGNED BY : 黃瑞郎	APPROVED BY : 陳振榮	
TITLE : RFPCA351746EMLB901		DOCUMENT NO. 000803511483
		SPEC REV. A0

4. Performance Report :

Test Report

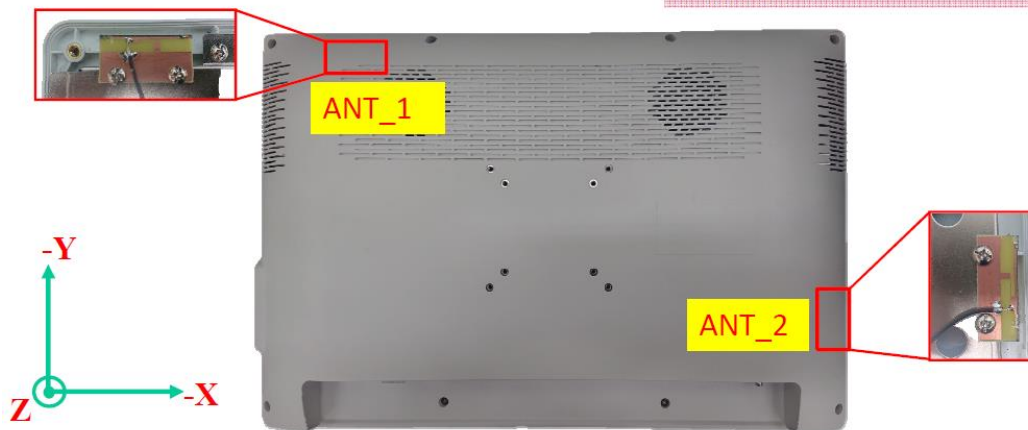
Experimental Setup


Experimental Setup



ANT_1	
1. Operating Freq. :	2450 / 5550 MHz
2. Dimensions :	35.1x 17x 1.0mm
3. Type :	PCB

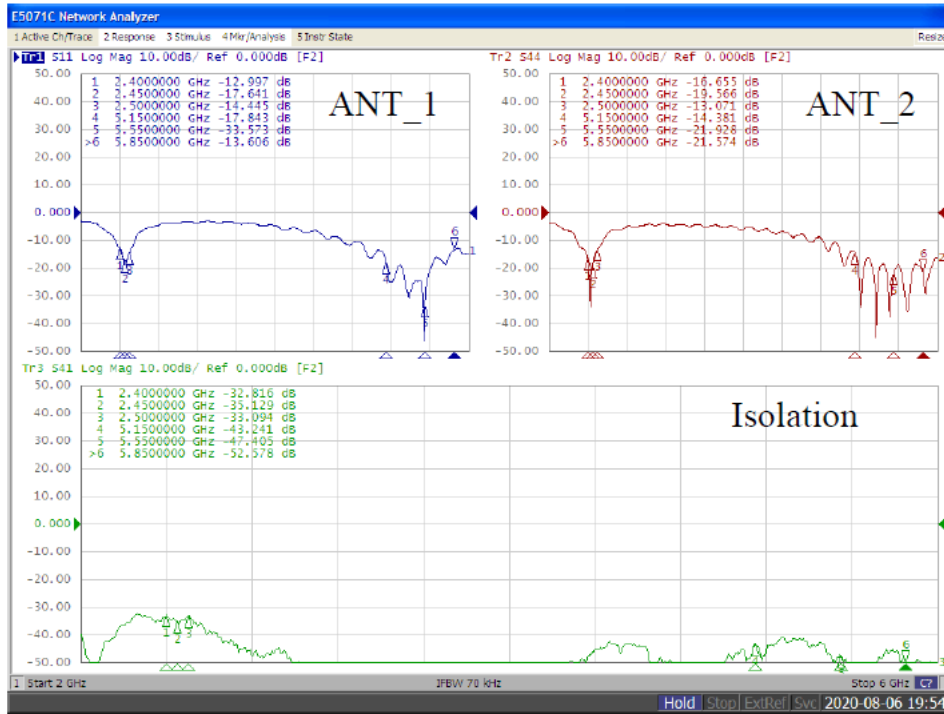
ANT_2	
1. Operating Freq. :	2450 / 5550 MHz
2. Dimensions :	35.1 x 14x 1.0mm
3. Type :	PCB




UNLESS OTHER SPECIFIED TOLERANCES ON :			INPAQ TECHNOLOGY CO., LTD.	
X = N/A	X.X = N/A			X.XX = N/A
ANGLES = N/A		HOLEDIA = N/A		
SCALE : N/A	UNIT : mm	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION		
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DESIGNED BY : 黃瑞郎	APPROVED BY : 陳振榮			
TITLE : RFPCA351746EMLB901		DOCUMENT NO.	000803511483	SPEC REV. A0

ELECTRICAL CHARACTERISTICS

Return Loss & Isolation

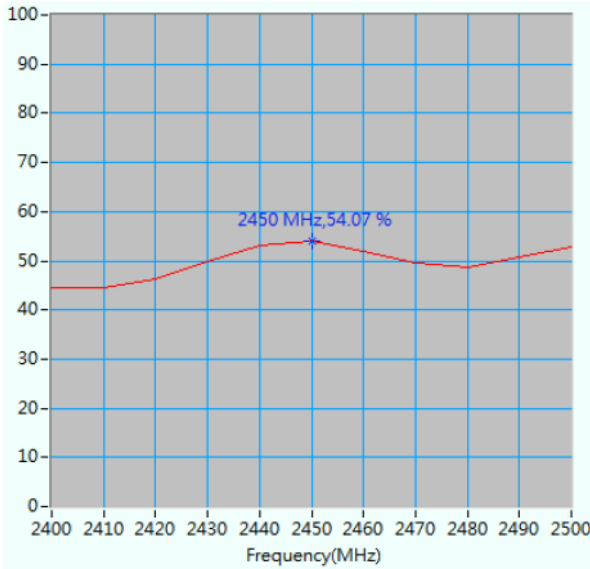


UNLESS OTHER SPECIFIED TOLERANCES ON : X=N/A X.X=N/A X.XX=N/A ANGLES=N/A HOLEDIA=N/A		 INPAQ TECHNOLOGY CO., LTD.		
SCALE : N/A	UNIT : mm			
DRAWN BY : 詹惠雯	CHECKED BY : 詹惠雯	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION		
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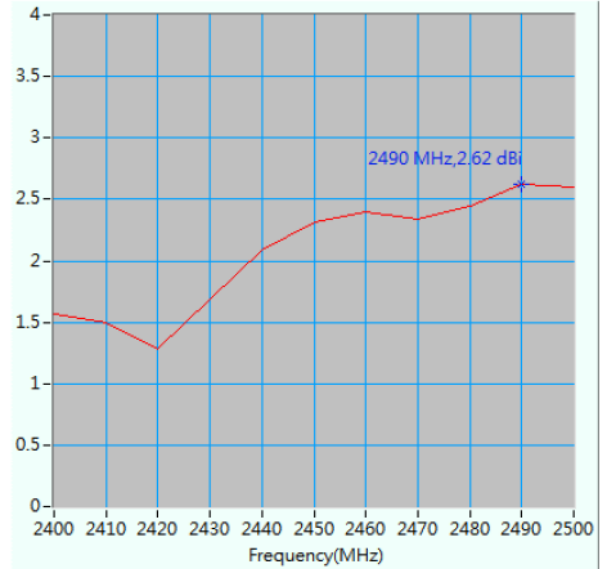
Antenna Efficiency & Peak Gain

ANT_1

2G

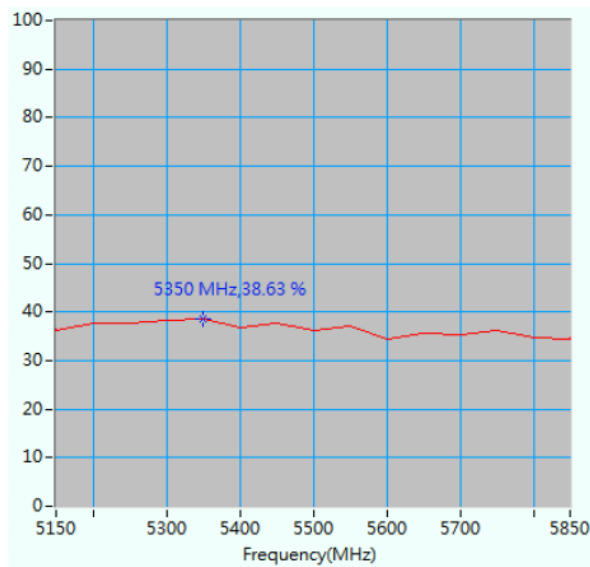


Maximum Efficiency at 2450 MHz : 54.07 %

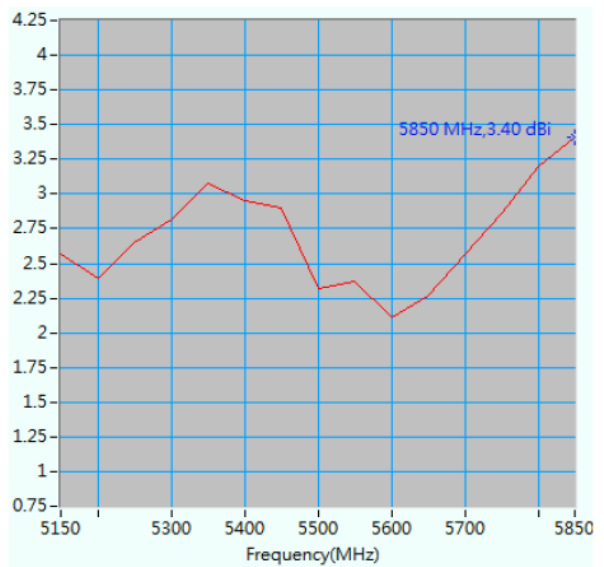


Maximum Peak Gain at 2490 MHz : 2.62 dBi

5G



Maximum Efficiency at 5350 MHz : 38.63 %



Maximum Peak Gain at 5850 MHz : 3.4 dBi

UNLESS OTHER SPECIFIED TOLERANCES ON :
 X = N/A X.X = N/A X.XX = N/A
 ANGLES = N/A HOLEDIA = N/A



INPAQ TECHNOLOGY CO., LTD.

SCALE : N/A

UNIT : mm

DRAWN BY : 詹惠雯

CHECKED BY : 詹惠雯

DESIGNED BY : 黃瑞郎

APPROVED BY : 陳振榮

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Antenna Efficiency and Peak Gain

	ANT_1		ANT_2	
Frequency (MHz)	Efficiency (%)	Peak gain (dBi)	Efficiency (%)	Peak gain (dBi)
2400	44.55	1.57	45.08	2.41
2450	54.07	2.31	43.53	2.17
2500	52.93	2.60	42.87	2.23
	ANT_1		ANT_2	
Frequency (MHz)	Efficiency (%)	Peak gain (dBi)	Efficiency (%)	Peak gain (dBi)
5150	36.19	2.57	39.19	3.77
5200	37.67	2.40	39.81	3.68
5500	37.22	2.37	35.74	2.52
5850	34.52	3.40	38.06	3.04

UNLESS OTHER SPECIFIED TOLERANCES ON : X=N/A X.X=N/A X.XX=N/A ANGLES=N/A HOLEDIA=N/A			INPAQ TECHNOLOGY CO., LTD.
SCALE : N/A	UNIT : mm		
DRAWN BY : 詹惠雯	CHECKED BY : 詹惠雯	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION	
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TITLE : RFPCA351746EMLB901		DOCUMENT NO.	000803511483
			SPEC REV. A0

RADIATION PATTERN

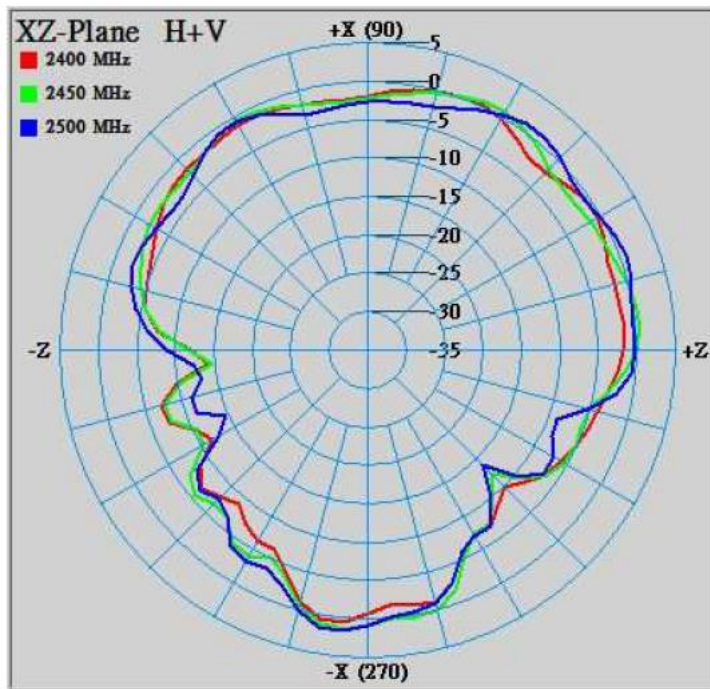
ANT_1


2400~2500 MHz

X-Z Plane

Phi=0.00deg

Gain . dB

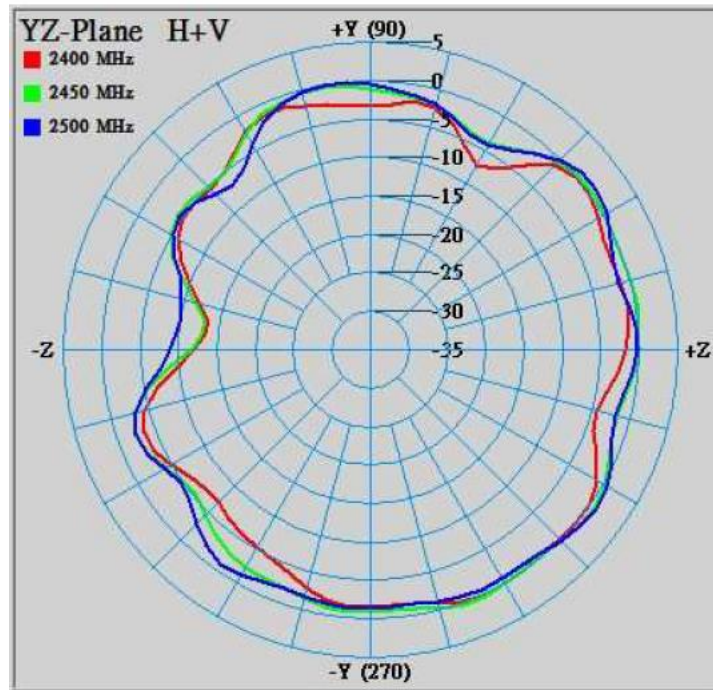



UNLESS OTHER SPECIFIED TOLERANCES ON :			INPAQ TECHNOLOGY CO., LTD.
X = N/A	X.X = N/A X.XX = N/A		
ANGLES = N/A		THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION	
SCALE : N/A	UNIT : mm	SPEC REV. A0	
DRAWN BY : 詹惠雯	CHECKED BY : 詹惠雯		
DESIGNED BY : 黃瑞郎	APPROVED BY : 陳振榮		
TITLE : RFPCA351746EMLB901		DOCUMENT NO.	000803511483

Y-Z Plane

Phi=90.00deg

Gain . dB

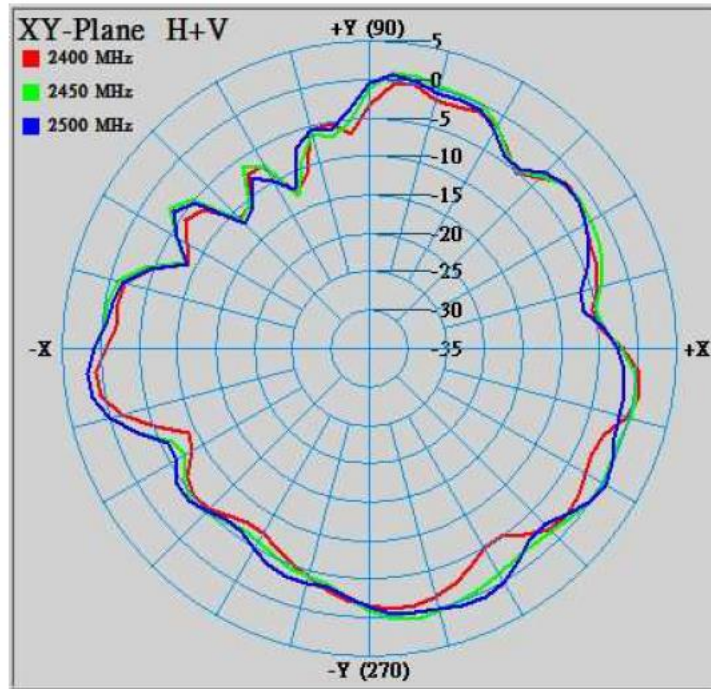


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			SPEC REV. A0

X-Y Plane

Theta=90.00deg

Gain . dB



Frequency [MHz]	ZX plane		ZY plane		XY plane	
	Max Value [dB]	Average [dB]	Max Value [dB]	Average [dB]	Max Value [dB]	Average [dB]
2400	0.64	-2.95	0.16	-2.89	0.80	-3.13
2450	1.36	-2.41	0.75	-1.78	1.83	-2.04
2500	1.77	-2.43	1.02	-1.88	1.95	-2.27

UNLESS OTHER SPECIFIED TOLERANCES ON :
 X=N/A X.X=N/A X.XX=N/A
 ANGLES=N/A HOLEDIA=N/A



INPAQ TECHNOLOGY CO., LTD.

SCALE : N/A UNIT : mm
 DRAWN BY : 詹惠雯 CHECKED BY : 詹惠雯
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		A0

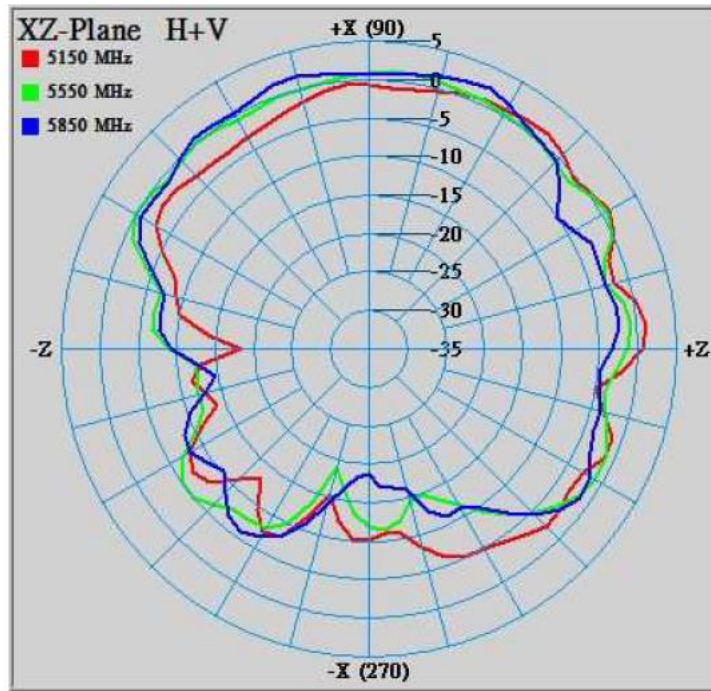
ANT_1


5150~5850 MHz

X-Z Plane

Phi=0.00deg

Gain . dB

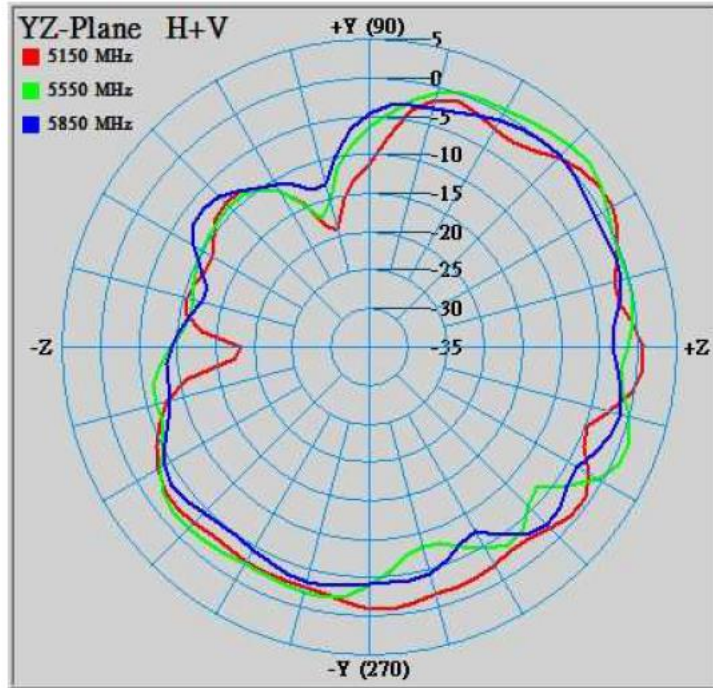



UNLESS OTHER SPECIFIED TOLERANCES ON :			INPAQ TECHNOLOGY CO., LTD.	
X=N/A	X.X=N/A			
ANGLES=N/A		HOLEDIA=N/A		
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Y-Z Plane

Phi=90.00deg

Gain . dB

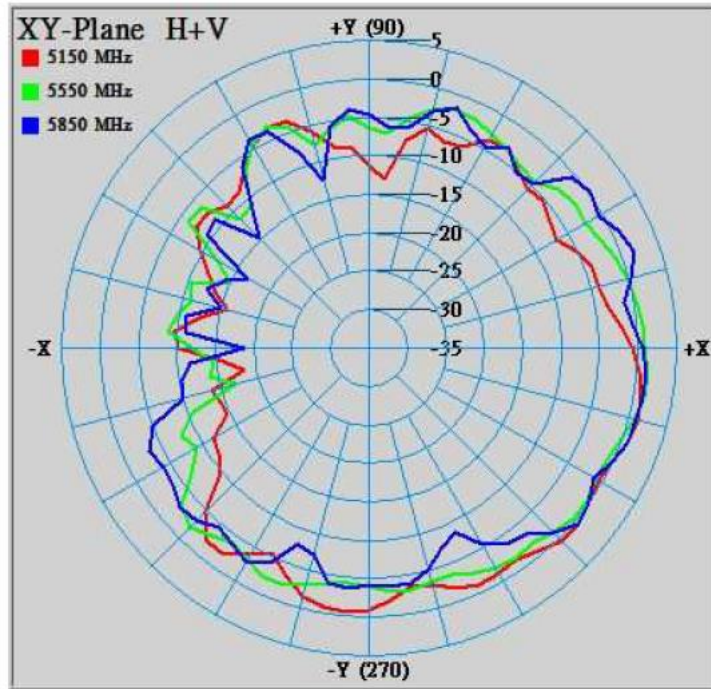


UNLESS OTHER SPECIFIED TOLERANCES ON : X=N/A X.X=N/A X.XX=N/A ANGLES=N/A HOLEDIA=N/A		 INPAQ TECHNOLOGY CO., LTD.
SCALE : N/A	UNIT : mm	
DRAWN BY : 詹惠雯	CHECKED BY : 詹惠雯	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION
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TITLE : RFPCA351746EMLB901		DOCUMENT NO. 000803511483
		SPEC REV. A0


X-Y Plane

Theta=90.00deg

Gain . dB



Frequency [MHz]	ZX plane		ZY plane		XY plane	
	Max Value [dB]	Average [dB]	Max Value [dB]	Average [dB]	Max Value [dB]	Average [dB]
5150	1.34	-3.01	1.61	-3.01	1.12	-3.71
5550	1.18	-2.57	2.26	-2.74	1.46	-3.21
5850	2.29	-2.71	0.00	-3.96	1.71	-3.26

UNLESS OTHER SPECIFIED TOLERANCES ON :			INPAQ TECHNOLOGY CO., LTD.	
X=N/A X.X=N/A X.XX=N/A ANGLES=N/A HOLEDIA=N/A				
SCALE : N/A	UNIT : mm	THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION		
DRAWN BY : 詹惠雯	CHECKED BY : 詹惠雯			
DESIGNED BY : 黃瑞郎	APPROVED BY : 陳振榮			
TITLE : RFPKA351746EMLB901		DOCUMENT NO.	000803511483	SPEC REV. A0

ITEMS	SPECIFICATION
RECOMMENDED APPLICABLE CONNECTOR PART No.	20449-001E-**
RATING VOLTAGE	60 V AC (R.M.S)
RATING FREQUENCY	DC~12 GHz
OPERATING TEMPERATURE	233~363K (-40°C~+90°C)
VSWR	1.3 MAX. AT DC~3 GHz, 1.4 MAX. AT 3~6 GHz, 1.5 MAX. AT 6~9 GHz, 1.6 MAX. AT 9~12 GHz
MAIN CONTACT RESISTANCE	INITIAL: 20 mohm MAX. / AFTER TEST: \leq R 20 mohm MAX.
GROUND CONTACT RESISTANCE	INITIAL: 20 mohm MAX. / AFTER TEST: \leq R 20 mohm MAX.
INSULATION RESISTANCE	INITIAL: 500 Mohm MIN. / AFTER TEST: 100 Mohm MIN.
DIELECTRIC WITHSTANDING VOLTAGE DURABILITY	200 V AC, 1 MINUTE 30 CYCLES
MATING FORCE (INITIAL / AFTER TEST)	INITIAL: 30 N MAX. / AFTER TEST: 30 N MAX.
UNMATING FORCE (INITIAL / AFTER TEST)	INITIAL: 20 N MAX. 5 N MIN. / AFTER TEST: 20 N MAX. 3 N MIN.
PRODUCT SPECIFICATION	PRS-2008
TEST REPORT	TR-14100
PACKING STANDARD	PST-12066
INSTRUCTION MANUAL	HIM-16011

ANGLE	\pm 2'	6 OVER 30 MAX.	\pm 0.3	PROJECTION		SERIES No.	R8	CUSTOMER COPY
6 MAX.	\pm 0.2	30 OVER 120 MAX.	\pm 0.5					
GENERAL TOLERANCE				TITLE		MHF® 4L PLUG NI TOP (1.37)		SCALE
DWG	DATE	DATE	DATE	DWG No.		20632		UNIT
CHK	DATE	DATE	DATE	SIZE		A3		mm
APP	DATE	DATE	DATE	SHEET		2 / 5		REV. 2

QKE-DFFDE06-02 REV.11

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UNLESS OTHER SPECIFIED TOLERANCES ON :
 X=N/A X.X=N/A X.XX=N/A
 ANGLES=N/A HOLEDIA=N/A



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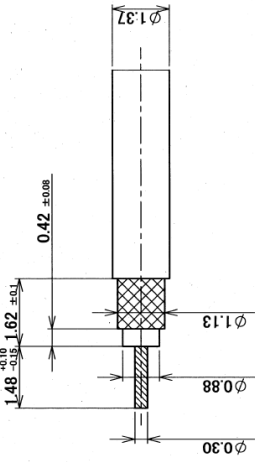
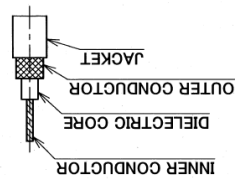
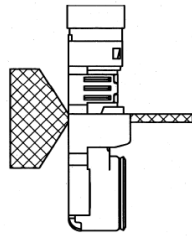
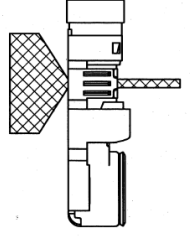
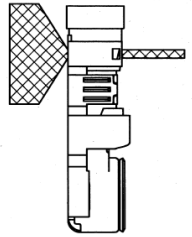
SCALE : N/A UNIT : mm
 DRAWN BY : 詹惠愛 CHECKED BY : 詹惠愛
 DESIGNED BY : 黃瑞郎 APPROVED BY : 陳振榮


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DOCUMENT NO. 000803511483

SPEC REV. A0

PART NO.	<p>20632-001R-37</p> 		
<p>APPLICABLE CABLE STRIP DIMENSION</p> 	<p>REQUIREMENTS CHARACTERISTIC IMPEDANCE: 50(±2) ohm BY TDR METHOD NOMINAL CAPACITANCE: 98pF/m CONDUCTOR RESISTANCE OF INNER CONDUCTOR: 320 ohm/km INSULATION RESISTANCE: 1500 Mega-ohm.km MIN DIELECTRIC WITH STANCE VOLTAGE: NO BREAKDOWN AT 1500 V AC FOR 1 MINUTE.</p>		
BRAIDED SHIELD OF OUTER CONDUCTOR	SINGLE BRAIDED SHIELD		
PART NO. OF SEMI-AUTO TERMINATION MACHINE	90703-037		
CRIMP HEIGHT	 <p>CH-1 (F-FR® PART) 1.46~1.50</p>	 <p>CH-2 (SHIELD PART) 1.16~1.20</p>	 <p>CH-3 (JACKET PART) 1.27~1.31</p>
<p>NOTES 2. DESCRIPTION INNER CONDUCTOR AWG#30 (7/0.102) SILVER PLATING ANNEALED COPPER WIRE *MUST NOT USE SOLDER COATED INNER CONDUCTOR. DIELECTRIC CORE FLUORO-PLASTICS, DIAMETER 0.88(+0.04/-0.02)mm NOMINAL THICKNESS 0.29mm OUTER CONDUCTOR 16/5/0.05, NOMINAL DIAMETER 1.13mm TIN-COATED ANNEALED COPPER WIRE. *MUST NOT USE SOLDER COATED OUTER CONDUCTOR JACKET FLUORO-PLASTICS, DIAMETER 1.37±0.08mm NOMINAL THICKNESS 0.12mm</p>	<p>GENERAL TOLERANCE ANGLE ±2° 6 OVER 30 MAX. ±0.3 6 MAX. ±0.2 30 OVER 120 MAX. ±0.5 R1 PROJECTION TITLE MHP® 4L PLUG Ni TOP (1.37) DWG. DATE CHK. DATE APP. DATE DWG. No. 20632</p>		
<p>DAI-ICHI SEIKO CO., LTD.</p>			
<p>Customer COPY SCALE - UNIT mm SIZE A3 SHEET 3/5 REV. 2 OKE-DFE06-02 REV.11</p>			
<p>Confidential C</p>			

<p>UNLESS OTHER SPECIFIED TOLERANCES ON : X=N/A X.X=N/A X.XX=N/A ANGLES=N/A HOLEDIA=N/A</p>			<p>INPAQ TECHNOLOGY CO., LTD.</p>
<p>SCALE : N/A</p>	<p>UNIT : mm</p>	<p>THIS DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF INPAQ TECHNOLOGY CO.,LTD.AND SHALL NOT BE REPRODUCED OR USED AS THE BASIS FOR THE MANUFACTURE OR SALE OF APPARATUS OR DEVICES WITHOUT PERMISSION</p>	
<p>DRAWN BY : 詹惠愛</p>	<p>CHECKED BY : 詹惠愛</p>	<p>DOCUMENT NO. 000803511483 SPEC REV. A0</p>	
<p>DESIGNED BY : 黃瑞郎</p>	<p>APPROVED BY : 陳振榮</p>	<p>TITLE : RFPCA351746EMLB901</p>	

PART NO. 20632-001R-37	A	15	QTY. PER EMBOSS REEL (PIECES / REEL) 2,000 / REEL	QTY. PER PACKING CARTON (REELS / CARTON) 5 REELS / CARTON = 10,000 PIECES
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5	PACKING LABEL	-	-	-	-	-	-	-	-
4	REEL	PP	-	-	-	-	-	-	-
NO.	DISCRIPTION	MATERIAL	FINISH , REMARKS						
ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	PROJECTION	SERIES No.	R8	CUSTOMER COPY	
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5	TITLE	MHF® 4L PLUG Ni TOP (1.37)	SCALE	-	UNIT	mm
DWG	DATE	DATE	DATE	DWG No.	20632	SIZE	A3	SHEET	4/5
CHK	DATE	DATE	DATE	REV.	2	I-PEX connectors			
APP.	DATE	DATE	DATE	GKE-DFFDE06-02 REV.11					

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X=N/A	X.X=N/A		
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DESIGNED BY : 黃瑞郎	APPROVED BY : 陳振榮		
TITLE : RFPKA351746EMLB901		DOCUMENT NO.	000803511483
		SPEC REV. A0	

MHF 4 (4L) SMA ADAPTOR
PART NO. 90449-001

MHF 4 (4L) INSPECTION CONNECTOR
PART NO. 90449-003-01


MHF 4L (1.37) PUSHING AND PULLING TOOL
PART NO. 90873-0001

ANGLE	±2°	6 OVER 30 MAX.	±0.3	PROJECTION	R8	SERIES No.	R8	CUSTOMER COPY	
6 MAX.	±0.2	30 OVER 120 MAX.	±0.5					SCALE	2:1
GENERAL TOLERANCE								TITLE	MHF [®] 4L PLUG Ni TOP (1.37)
DWG	DATE	DATE	DATE	UNIT		mm		SIZE	A3
CHK	DATE	DATE	DATE	DWG. No.		20632		SHEET	5/5
APP.	DATE	DATE	DATE	REV.		2		GKE-DFE009-02 REV.11	

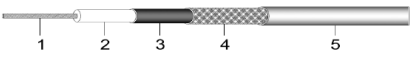



DAI-ICHI SEIKO CO., LTD.

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Cable Specification

型号 Type	RF-1.37L/50	料号 P/N	SY137L/50-005(Gray)	
结构图 Structure drawing				
结构特性 Structure characteristics				
结构 Structure	项目 Item	标准值 Standard value		
①内导体 Inner conductor	材料 Material	镀银铜线 Silverplated copper wire		
	组成:总根数/单根外径(mm) Makeup total / O.D. of every wire(mm) (绞合)标称外径(mm) (Intertwst)NOM O.D.(mm)	7/0.105 0.315±0.02		
②绝缘层 Insulation	材料 Material	聚全氟乙丙烯 FEP		
	颜色 Color 标称外径(mm) NOM O.D.(mm)	透明 Clarity 0.925±0.03		
③外导体 Outer conductor	材料 Material	铜塑带 Cu-plastic composite tape		
	组成:厚度(mm)×宽度(mm) Makeup thickness(mm)×width(mm) 标称外径(mm) NOM O.D.(mm)	0.012×3.2 0.95±0.03		
	覆盖率(%) Coverage ratio(%)	100		
	材料 Material	镀锡铜线 Tinned copper wire		
④外导体 Outer conductor	组成:总根数/单根外径(mm) Makeup total / O.D. of every wire(mm) 标称外径(mm) NOM O.D.(mm)	5/0.05 1.15±0.05		
	覆盖率(%) Coverage ratio(%)	90±5		
	材料 Material	聚全氟乙丙烯 FEP		
	颜色 Color 标称外径(mm) NOM O.D.(mm)	灰 Gray 1.37±0.05		
⑤护套层 Jacket				
电性能特性 Electrical characteristics				
项目 Item	标准值 Standard value	项目 Item	标准值 Standard value 单位 Unit: dB/m	
电容(pF/m) Capacitance(pF/m)	96	衰减 Attenuation	1GHz	≤1.6
速率(%) Velocity(%)	70		2GHz	≤2.1
阻抗(Ω) Impedance(Ω)	50±2		2.45GHz	≤2.35
驻波比 Standing wave ratio	≤1.3@0-6GHz		3GHz	≤2.6
最大工作电压(V) Max operating voltage(V)	1000		4GHz	≤3
最大工作频率(GHz) Max operating frequency(GHz)	6		5GHz	≤3.4
			5.2GHz	≤3.5
		5.8GHz	≤3.6	
		6GHz	≤3.7	
		1GHz	≤29	
		2.4GHz	≤23.1	
		6GHz	≤16.5	
可靠性 Dependability				
项目 Item	单位 Unit	标准值 Standard value		
最小弯曲半径(一次) Min bending radius static	mm	5		
最小弯曲半径(重复) Min bending radius repeated	mm	—		
工作温度范围 Operating temperature	℃	-55~+200		
包装 Packing				
项目 Item	单位 Unit	标准值 Standard value		
包装方式 Packing mode	/	纸盘 Papery plate		
每盘长度 The length of each plate	m	500		
每盘接头数 Each connector plate number	/	≤3		
每段最短长度 The shortest length of each root	m	≥10		
使用提示 Use tips				
存储环境 Storage environment	温度: 30℃以下; 湿度: 20%-65%			
最佳保存周期 The best save cycle	2个月; 2个月以上作业性下降, 如上锡效果变差, 但电性能不受影响。夏季高温高湿环境开剥后需尽快流转			
加工温度 Processing temperature	260℃的极限情况下, 可短时间承受; 300℃以上分子通常带有的等端基会分解; 400℃以上发生显著的热分解			
铁氟龙收缩 Teflon Shrink	固有材料特性。绝缘: 0.2mm以下; 护套: 0.3mm以下			
护套窜动 Jacket traverse	加工长度(护套残留长度) 低于5cm易发生			
其他 Other				
特殊加工工艺, 请与供方协商后使用				

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5. Package

禾邦電子有限公司						
RFPCA351746EMLB901生規		頁次： 6 之 4		規章編號：PDS070032250		
				版次：A0 版		
制修訂日期：2021/8/13						
產品包裝圖示：						
圖一						
	⇒		⇒			
單pcs產品		PE袋		25pcs/扎, 50pcs/袋, PE袋需封		
圖二						
	⇒		⇒			
珍珠棉		外箱		珍珠棉放入外箱		
圖三						
	⇒		⇒		⇒	
產品包裝規範：						
<ol style="list-style-type: none"> 1. 將每25pcs產品使用珍珠棉將端子端用橡皮筋包扎, 每PE袋50pcs, PE袋需封口, 如圖示(一) 2. 將珍珠棉放入外箱中(如圖示二) 3. 將裝好的成品(如圖示三)放入外箱中, 每箱放1000pcs產品, 上下各放1片珍珠棉, 將包裝好的外箱左上方貼製造標籤, 封箱需六面封箱, 呈“工”字 4. 製造標籤需貼到最小包裝。 						
核准：	何耀輝	審核：	董明輝	制定：	李连杰	

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