



Tekfun Co., Ltd.

SPECIFICATION FOR APPROVAL

CUSTOMER _____

DESCRIPTION CAR PATCH ANTENNAS 824-960/1710-1990/2150-2250 MHz

PART NO. PH-20F

DATE _____

DESIGNER		DIRECTOR	
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Approved by Customer/date:





Tekfun Co., Ltd.

ANTENNA SPECIFICATIONS FOR APPROVAL

1 GENERAL DESCRIPTION

- 1.1 Type No. : PH-20F
1.2 Customer P/N :

2 DESCRIPTION & APPLICATION

This antenna assembly is designed for use in 824-960/1710-1990/2150-2250 MHz antennas, adhesive mount

3 ELECTRICAL CHARACTERISTICS

- 3.1 Frequency Range : 824-960/1710-1990/2150-2250 MHz
3.2 V.S.W.R : 1.6 : 1
3.3 Connector : SMA Male or FME F or others (optional)
3.4 Impedance : 50
3.5 Gain : 3dBi
3.6 Cable : RG174 – 3 Meters (standard and optional)
3.7 Power : 10 Watts
3.8 Polarization : Linear

4 ENVIRONMENTAL CHARACTERISTICS

- 4.1 Operating temperature range -25 to + 70

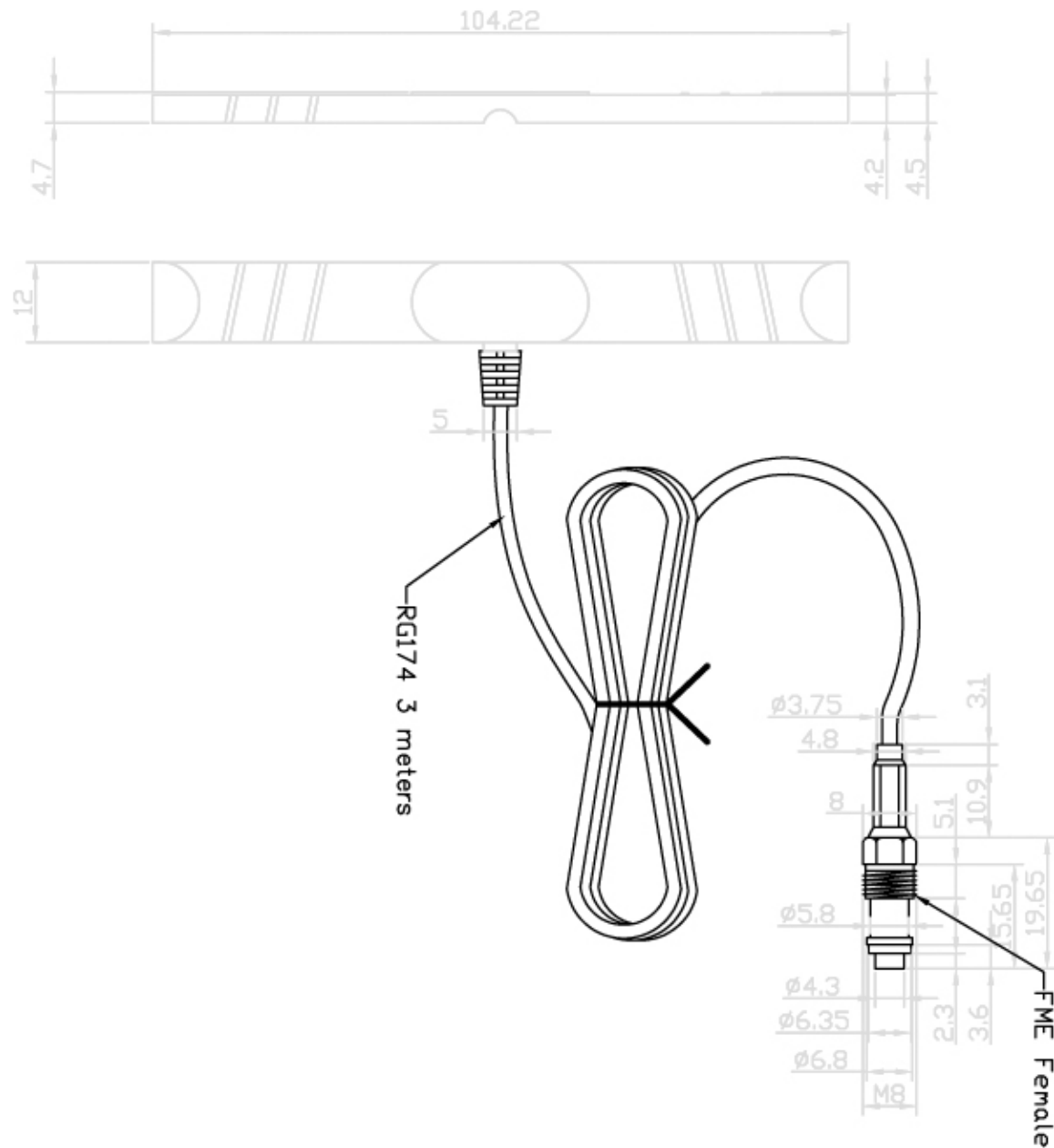
5 QUALIFICATION TESTING


- 5.1 All products shall be able to withstand the following testing.
5.2 Physical dimensions identified within this specification.

6 PACKING STYLE

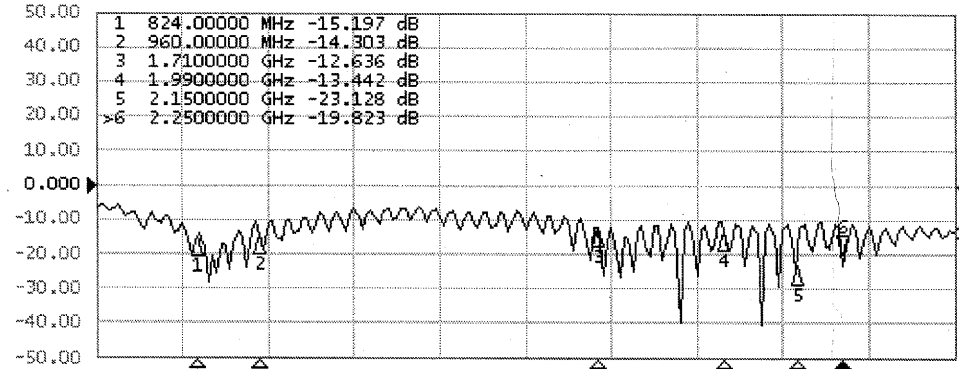
- 6.1 Packing: Poly Bag.



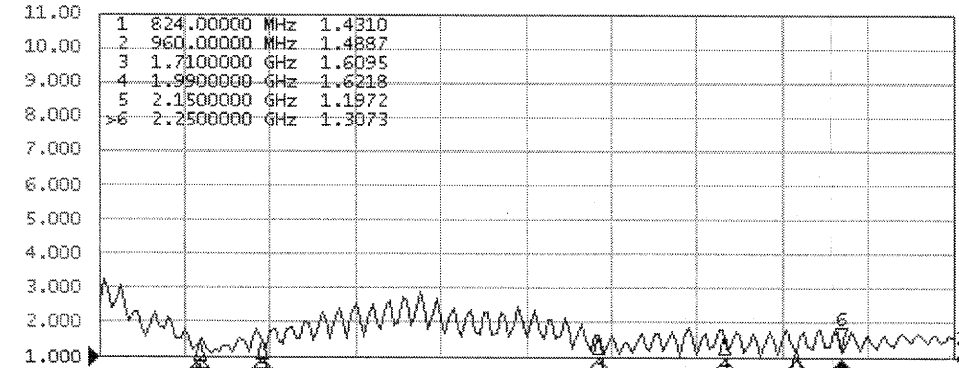


TOLERANCES cT2 1 ~ 10 ± 0.1 10 ~ 50 ± 0.15 50 ~ 250 ± 0.2 250 ~ 500 ± 0.3	REVISION DESCRIPTION	ISSUED BY	STUFF NO.	DESIGNED:	CHECKED BY	APPROVAL BY	MODEL NAME Multiband / UMTS PATCH ANTENNA 824-960/1710-1990/2150-2250 MHz	
			MATERIALS					
			UNIT	mm	 Tekfun Co., Ltd.			MODEL NO. PH-20F
		COPE WITH	SCALE					
		DATE						

▶ Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [R0]



Tr2 S11 SWR 1.000/ Ref 1.000 [R0]



1 Start 600 MHz

IFBW 70 kHz

Stop 2.5 GHz Cor 1

System

Print

Abort Printing

Printer Setup...

Invert Image
ON

Dump
Screen Image...

Multiport Test Set
Setup

Misc Setup

Backlight
ON

Firmware
Revision