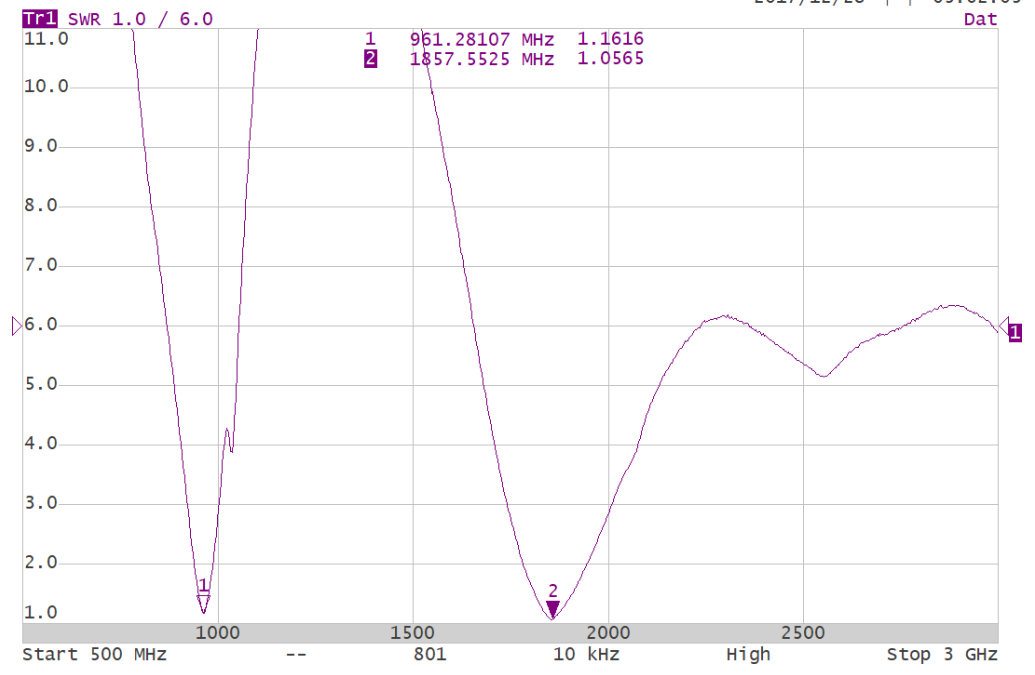


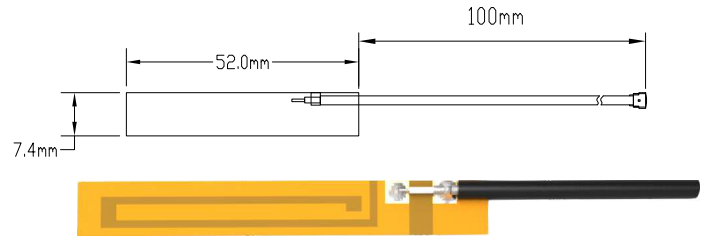
MARK	NUMBER	DESCRIPTION	APPROVED	DATE	NOTE
		DRAWING AS ISSUED	Kevin	Dec.15.17	

2017/12/28 下午 05:02:05



Performance Parameters	
Product name	Internal FPC Antenna
Model type	RSFA-5207-113-100
Frequency range	890~960 / 1710~1880 MHz
Band Width	70 / 170 MHz
VSWR	2.5 (Max)
Gain	2.1 dBi
Impedance	50 Ohm
Polarization	Vertical
Radiation	Omni-directional
power rating	10W
Material	Copper
Connector	iPEX
RF Cable type	RF 1.13mm dimension/50mm length
Temperature	-35 ~ +85 DegreeC
Lighting protection	DC Grounding

Dimension and example image(not final design)



DIMENSION RANGE	TOLERANCE	
	DECIMAL X.X	DECIMAL X.XX
0.00 to 6.35	+/- 0.3	+/- 0.05
6.36 to 38.10	+/- 0.3	+/- 0.08
38.11 to 76.20	+/- 0.3	+/- 0.10
76.21 to 152.40	+/- 0.3	+/- 0.13

TOLERANCES	TITLE	RSPA-GSM-Antenna	DESIGN	Lee	DAY
	PROJECT		CHECK	Kevin	DAY
	PART NO	RSPA-GSM-3565-113-50	APPROVE	Kevin	DAY
	MODE		REV		
	SCALE	FREE	霖昶(揚州)材料科技股份有限公司 Rainsun Corporation		
	UNIT	mm			