



Dongguan Ren Feng Electronic Technology Co.,LTD

Shenzhen Hobson Infinite Technology Co.,LTD

SPECIFICATION FOR APPROVAL

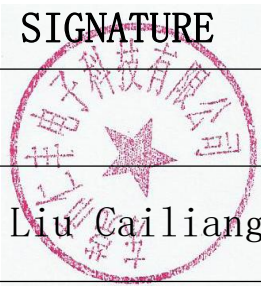
CUSTOMER NAME: Visual technology

PRODUCT NAME: 2.4~5G 2dBi SMA ANT

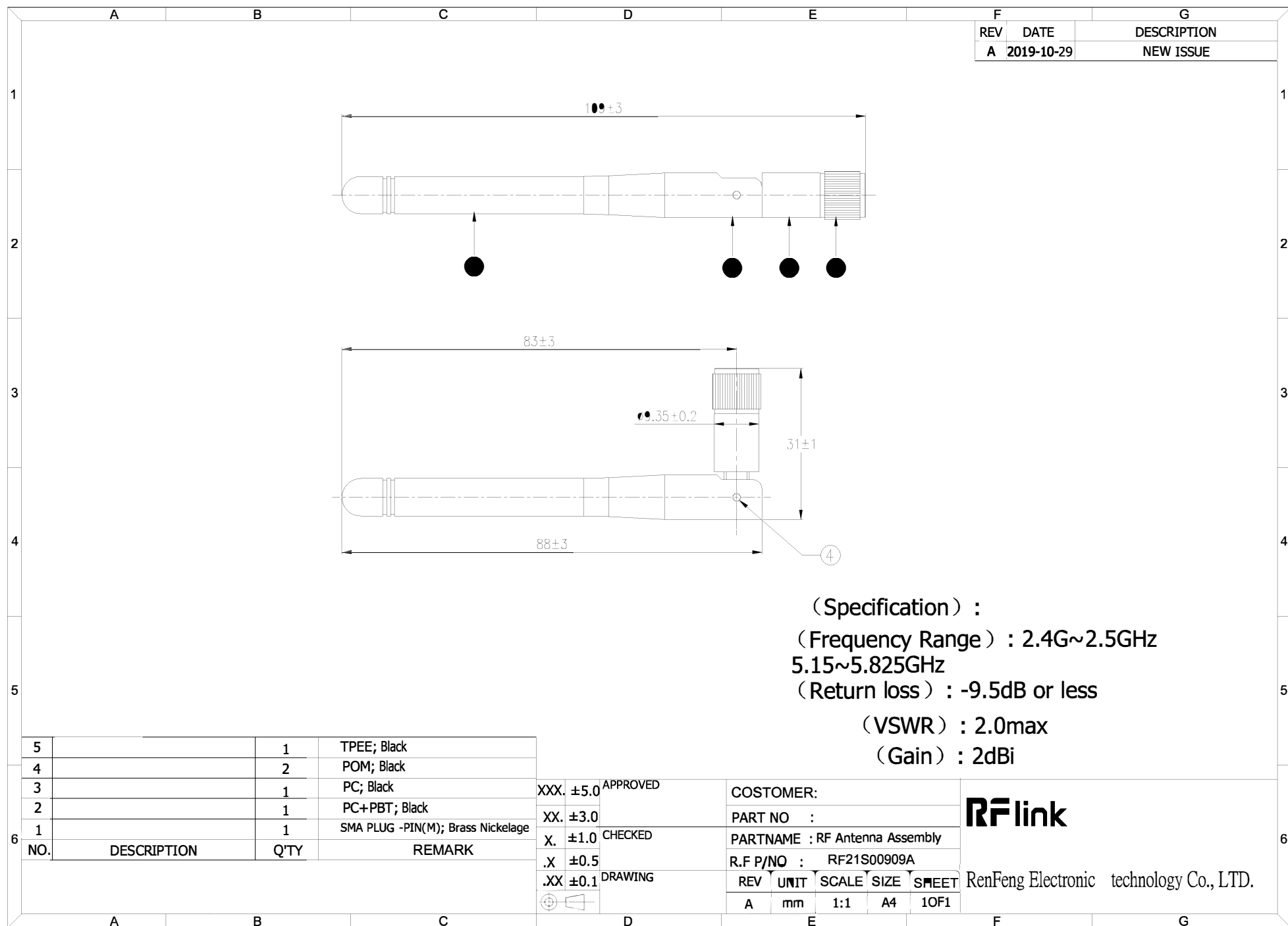
CUSTOMER P/N:

Ren Feng P/N: RF21S00909A REV: A

Internal structure: Grounding pipe+solid column

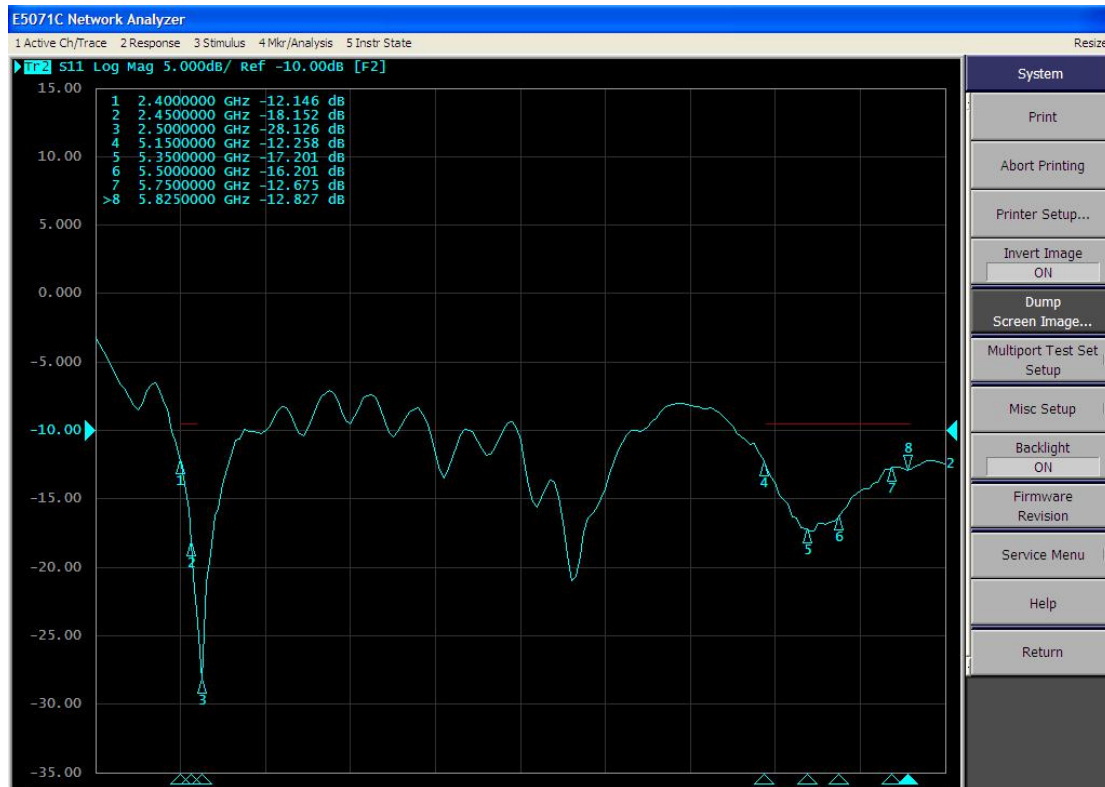
	MANUFACTURER SIGNATURE	CUSTOMER SIGNATURE
CHECKED BY:	 Liu Cailiang	
AUDITOR BY:		
APPROVED BY:		
DATE:	Yao Dingjun 2019-10-29	

Main technical specifications	
Frequency Range (MHZ)	2400-2500 5150-5825
Impedance(Ω)	50 $\pm$ 10
Gain(dBi)	2 $\pm$ 0.5
ReTurnLoss(dB)	$\leq$ -9.5
VSWR	$\leq$ 2.0
Admitted Power	1W
Polarization	Linear, Vertical
Radiation	Omni-directional
Connector Type	SMA
Physical Properties	
Antenna Base	TPEE
Operating Temp	-20 $^{\circ}$ C $\sim$ +60 $^{\circ}$ C
Storage Temp	-20 $^{\circ}$ C $\sim$ +70 $^{\circ}$ C



3. test report

3.1: Network analyzer test report



3.2: 2D、3DRaditation Pattern

