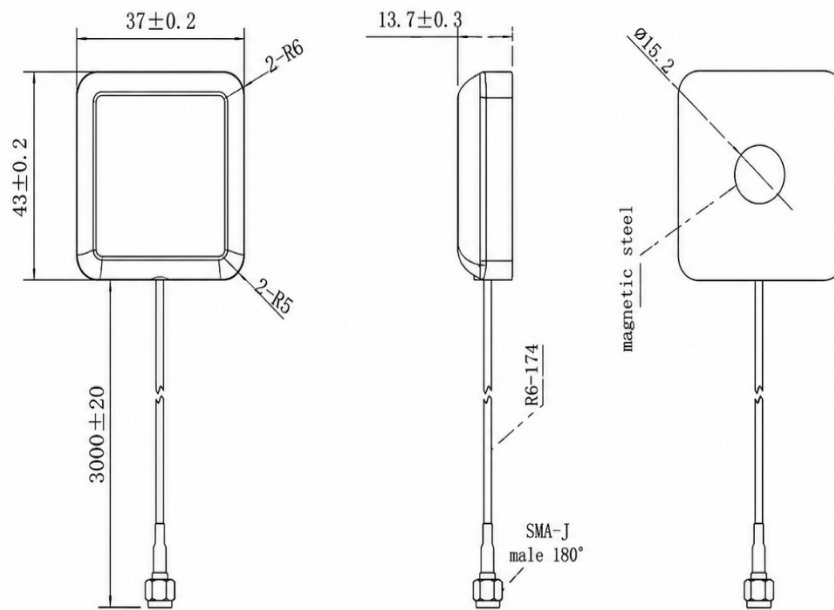


RAT-203 Specifications

ELECTRICAL SPECIFICATIONS			
ANTENNA			
1	Frequency Range	1575.42MHz	1602MHz
2	Return Loss@Fo	<-10dB	<-10dB
3	Band With@RL=-10dB	>5MHz	>5MHz
4	Peak Gain@Zenith	3.0dBic	3.0dBic
5	Impedance	50 Ω	
6	Polarization	RHCP	
LNA			
7	Frequency Range	L1,B1,G1	
8	DC Voltage	3.3V(typ)	
9	DC current	13mA	
10	Noise Figure	Typical:1.0dB	
11	LNA Gain	28dB±2dB	
12	VSWR	<2.0	
13	Operating Temp	-20°C~80°C 10%~95%RH	
14	Storage Temp	-25°C~85°C 10%~95%RH	
15	Humidity	95% RH Non-condensing @ 65°C	

DIMENSIONS



Tolerance: $\pm 0.3\text{mm}$
Unit: mm