

Antenna manufacturer: Huizhou speed wireless technology co.,ltd.

Address: No. 138, Huize Avenue, Dongjiang Hi-Tech Industrial Park, Zhongkai Hi-Tech Zone, Huizhou

# Suunto smart watch antenna gain report

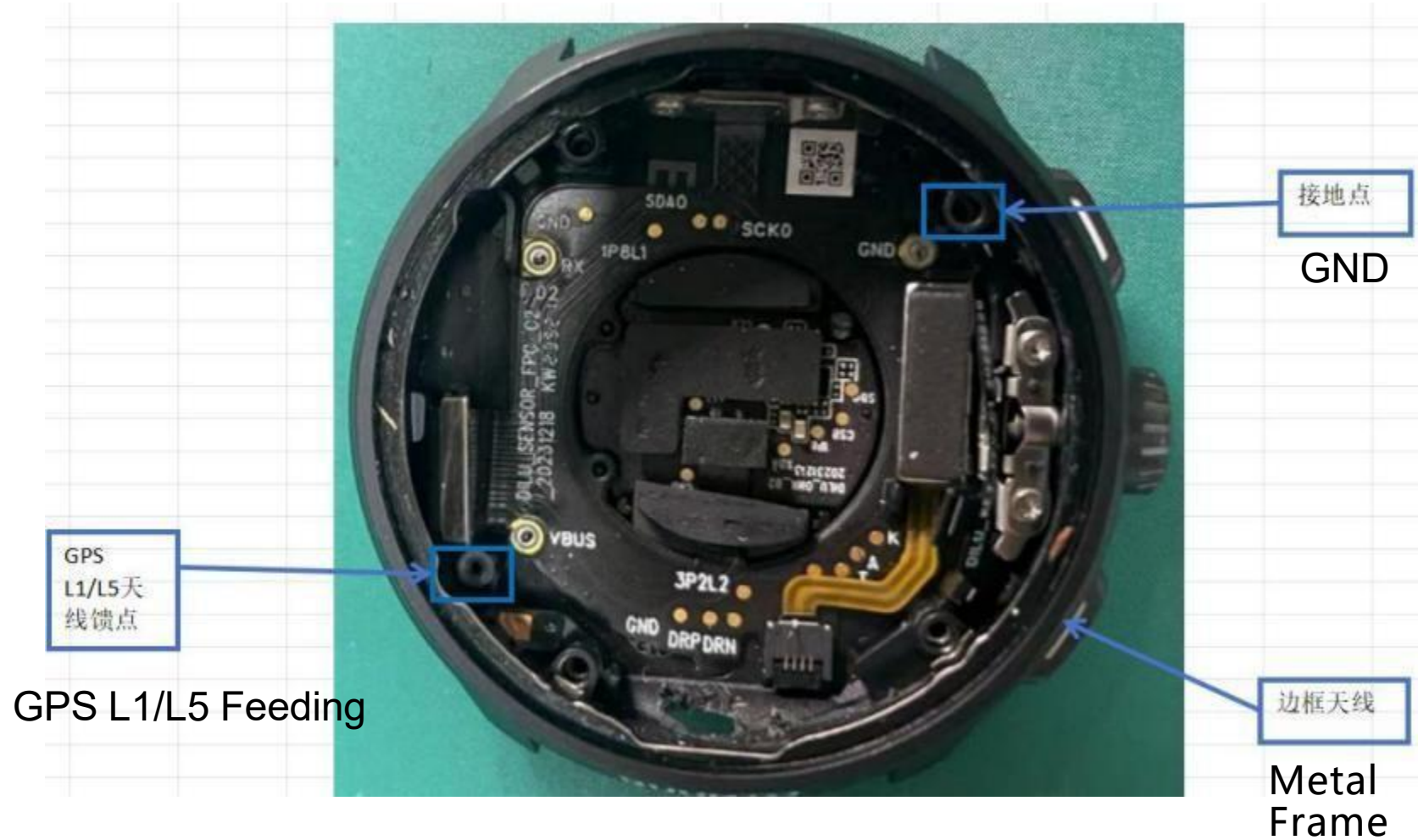
GPS L1/L5:

Support band: 1176.45MHz ( L5) 、 1575.42MHz ( L1)

BT2.4G:

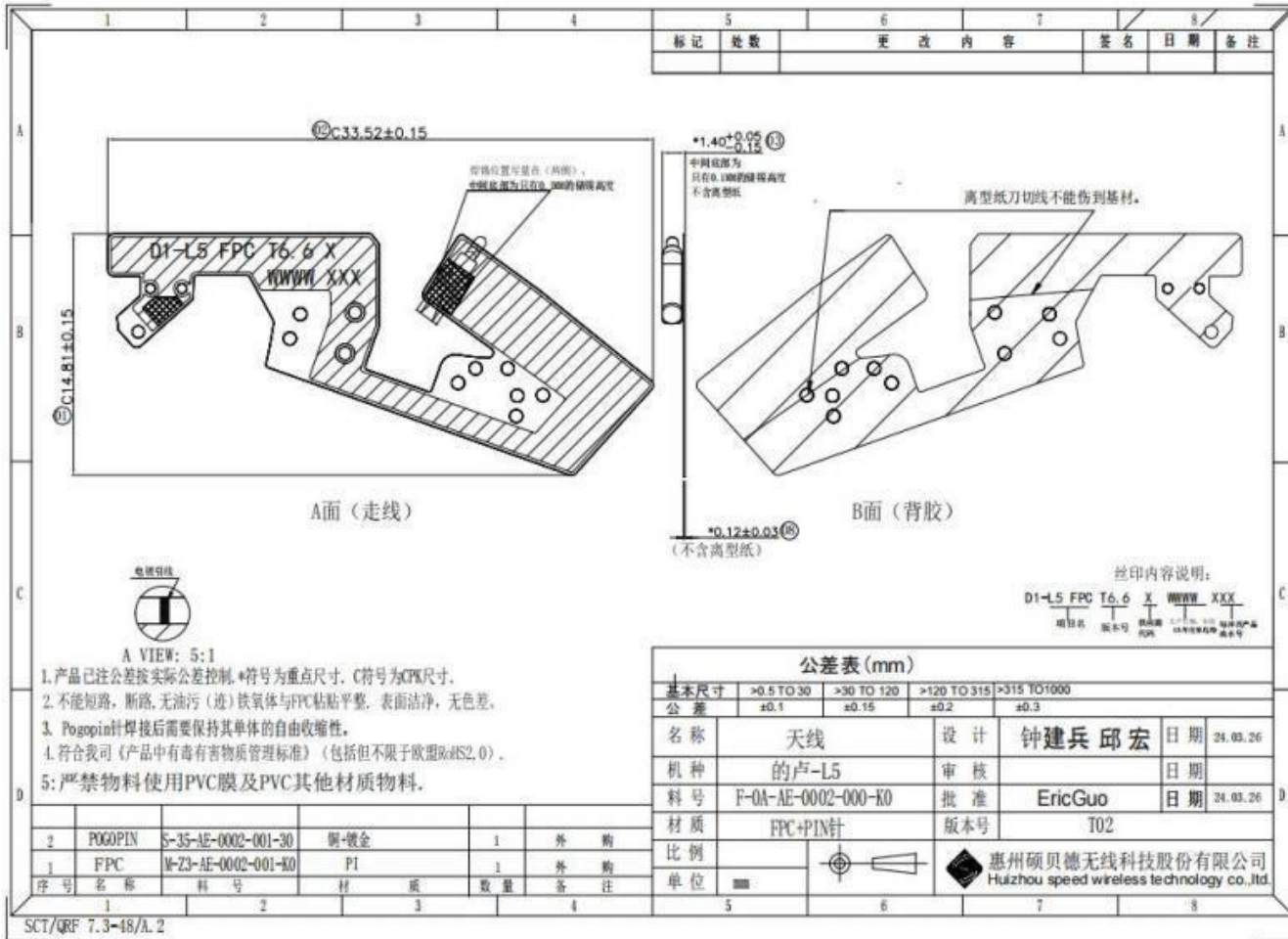
Support band: 2400-2500MHz

GPS L1/L5 Antenna Frequency: 1176MHz/1575MHz



Antenna Type: FPC+metal frame

# GPSL1/L5 Antenna Frequency: 1176MHz/1575MHz



惠州硕贝德无线科技股份有限公司  
Huizhou speed wireless technology co.,ltd.  
尺寸检测报告

项目名称:的卢-L5		料号: F-0A-AE-0002-000-K0		测量穴数:5										
版本: T02		测量员: 钟爱连		审核: 胡小群										
		测量日期: 2024/4/20												
尺寸编号	规格		测量值					测量工具	判定超差值					
	标称值	上公差	下公差	1	2	3	4		5	OK	OK	OK	OK	OK
1	14.81	0.15	-0.15	14.900	14.760	14.700	14.950	14.680	二次元	OK	OK	OK	OK	OK
2	33.52	0.15	-0.15	33.455	33.590	33.600	33.400	33.610	二次元	OK	OK	OK	OK	OK
3	1.4	0.05	-0.15	1.350	1.400	1.420	1.430	1.360	二次元	OK	OK	OK	OK	OK

Antenna Type: FPC Size

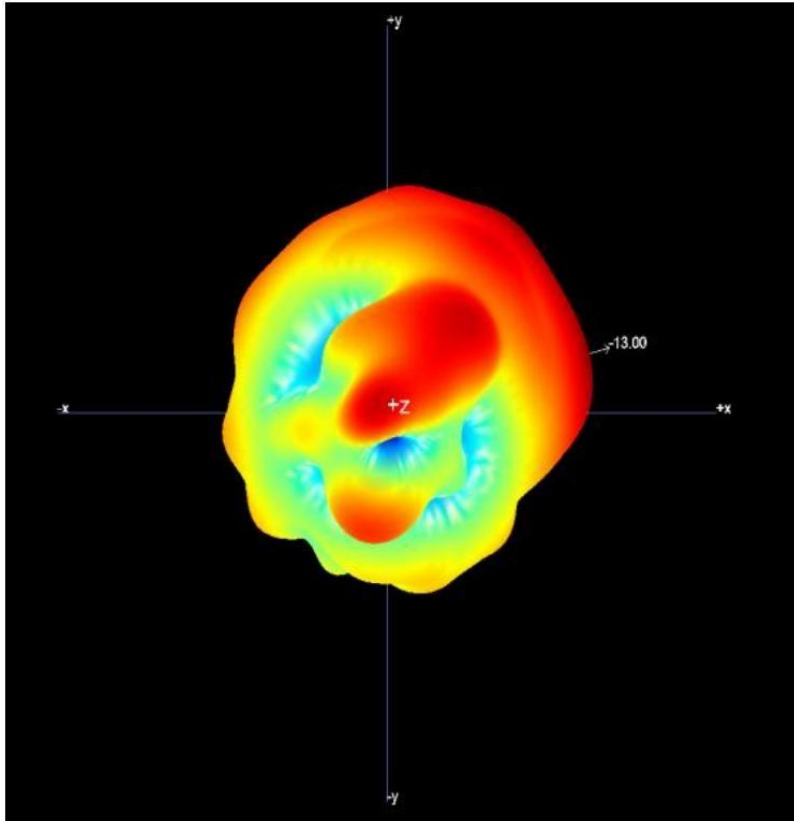
BT antenna frequency: 2400-2500mhz

Bluetooth antenna

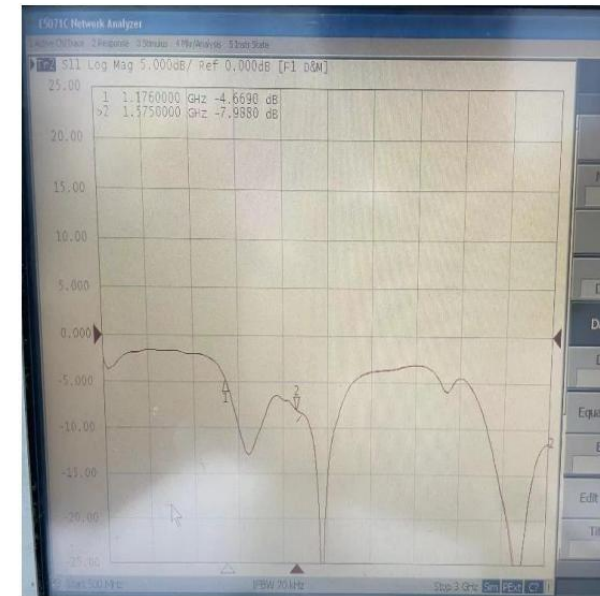


Antenna Type: PCB antenna

# GPS Efficiency and Gain

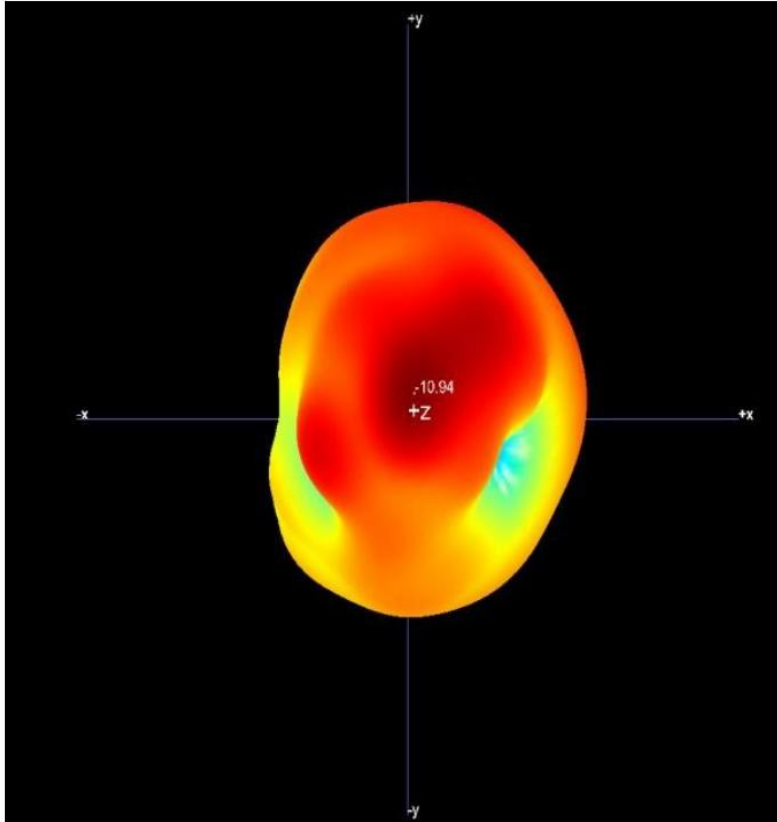


GPS			
Freq	Efficiency_dB	Gain	
1160	-15.80	-8.47	
1165	-15.43	-8.11	
1170	-15.13	-8.05	
1175	-14.62	-7.59	
1180	-14.01	-6.75	
1185	-13.11	-5.44	
1190	-12.71	-4.74	
1560	-12.46	-4.39	
1565	-11.86	-4.53	
1570	-11.88	-4.33	
1575	-11.65	-4.07	
1580	-12.01	-4.24	
1585	-12.43	-4.65	
1590	-12.34	-4.34	





# BT Efficiency and Gain



WIFI			
Freq	Efficien cy_d	Gain	
2400	-15.30	-7.58	
2410	-14.77	-6.88	
2420	-14.47	-6.58	
2430	-13.75	-5.82	
2440	-13.49	-5.55	
2450	-13.57	-5.70	
2460	-13.19	-5.14	
2470	-12.76	-4.74	
2480	-13.11	-5.10	
2490	-12.99	-5.08	
2500	-12.72	-4.84	

