

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

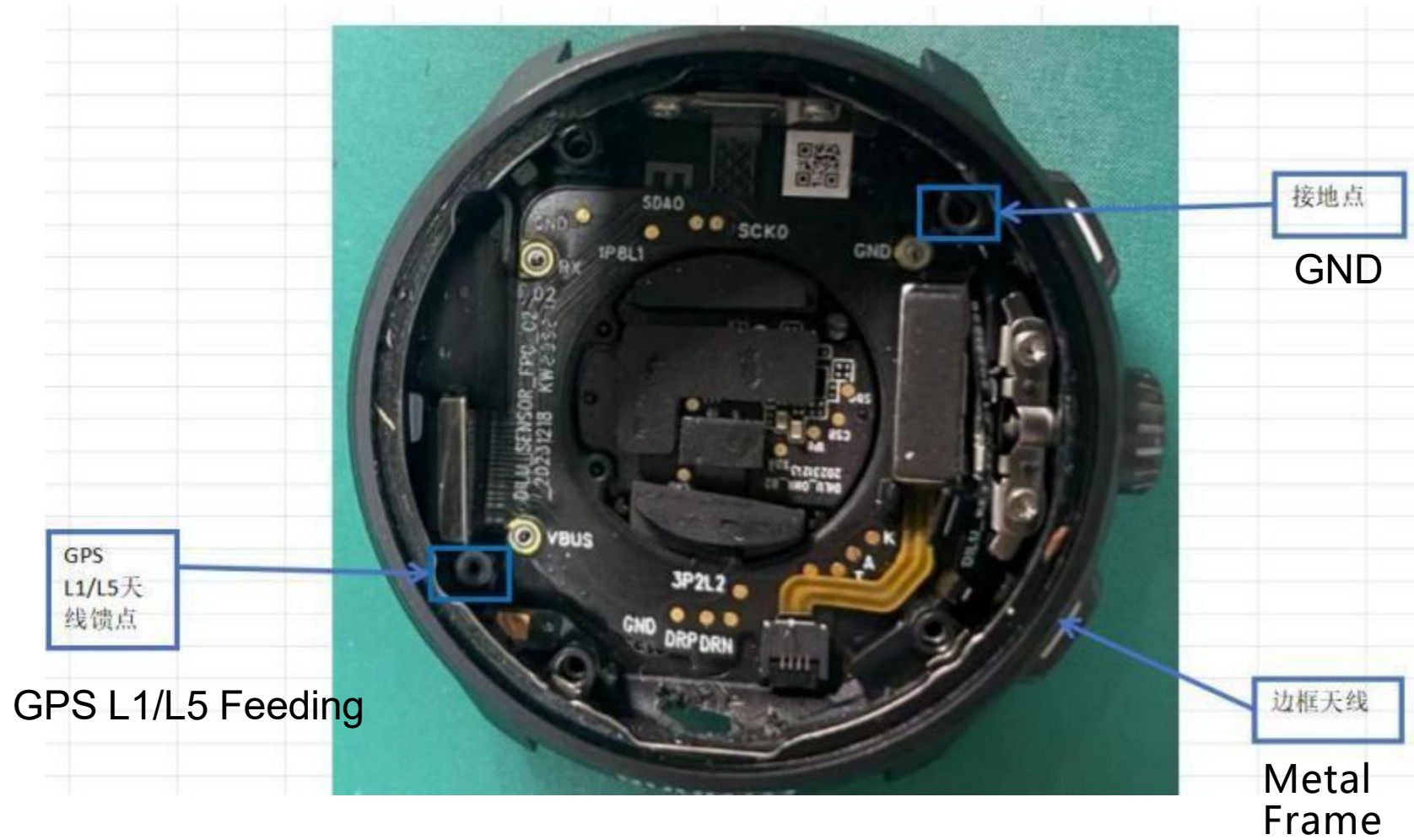
GPS L1/L5:

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

BT2.4G:

Support band: 2400-2500MHz

GPST1/L5 Antenna Frequency: 1176MHz/1575MHz



Antenna Type: FPC+metal frame

Antenna Type: FPC Size

[illegible]

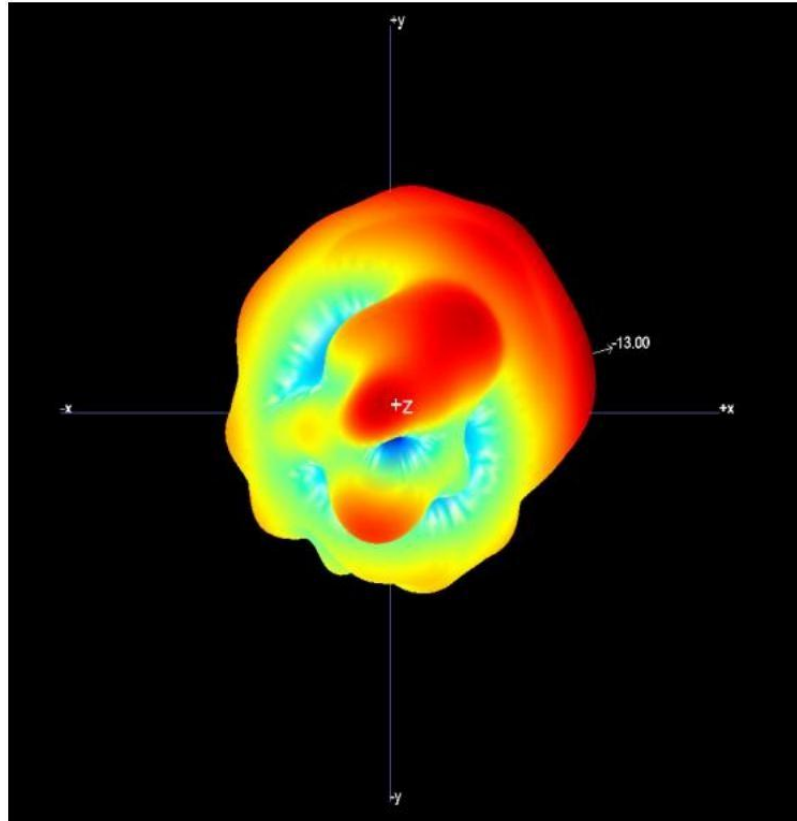
BT antenna frequency: 2400-2500mhz

Bluetooth antenna

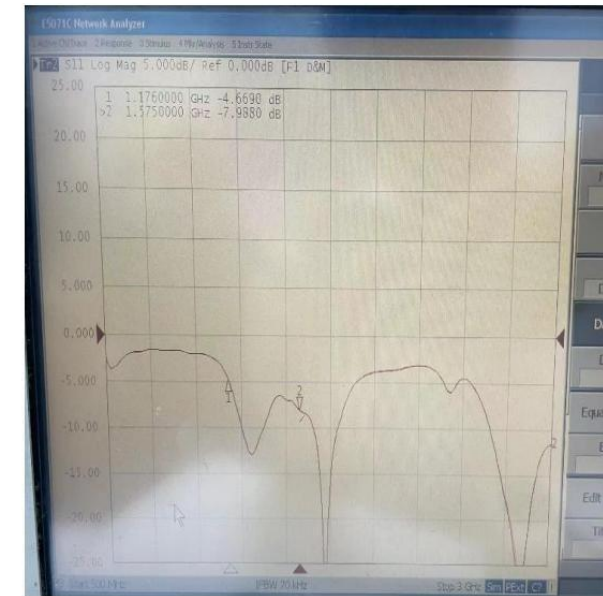


Antenna Type: PCB antenna

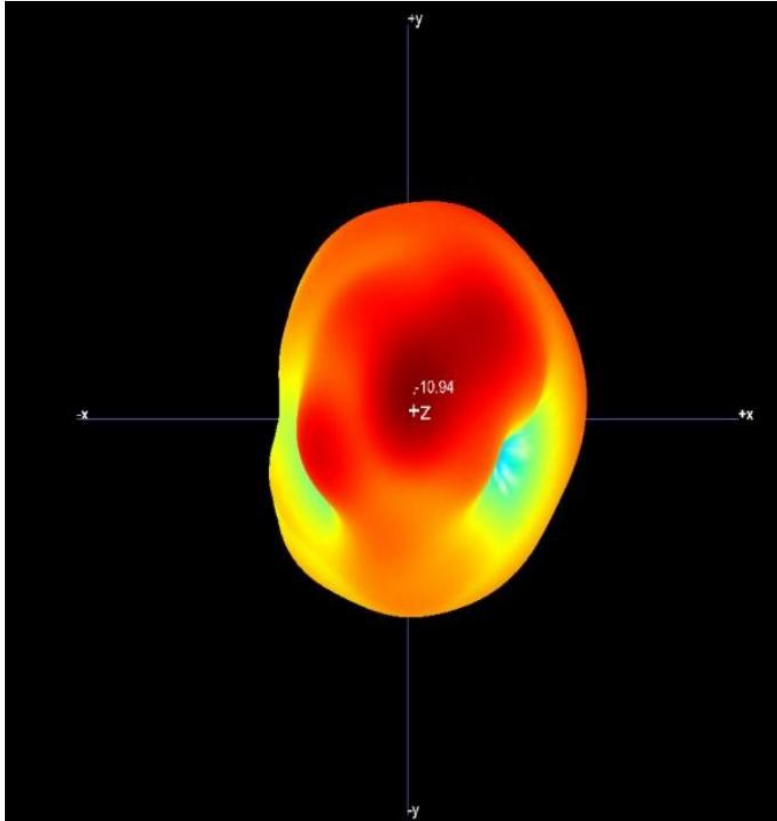
GPS Efficiency and Gain



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	

