

Antenna Information

Model No.:	L7
Antenna Type	Metal mid-frame antenna
Antenna Model	Metal frame antenna
Product Name:	Smart Sport Watch
Antenna Frequency Range	GPS/1575.42MHz.BT/2400/2480MHz
Manufacturer Address	Supplier name: Shenzhen yGalax Technologies Limited The Supplier address: Unit F, 4/F, BlockA, Junxiangda Plaza, Zhongshanyuan Road, Nanshan District, Shenzhen, China
Antenna Peak Gain	-2.17 dBi
Antenna Dimension (LxHxW)	47.38mm

Antenna Photo



Antenna Top View

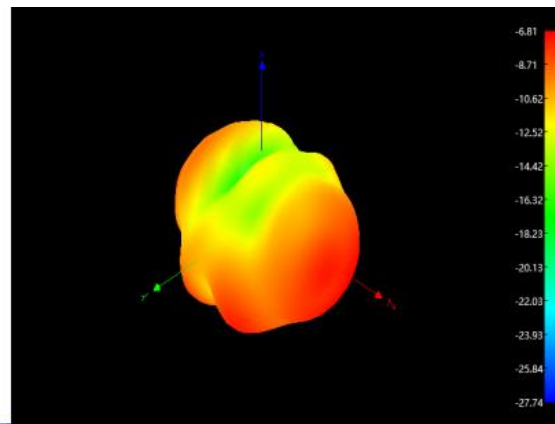


With Ruler]

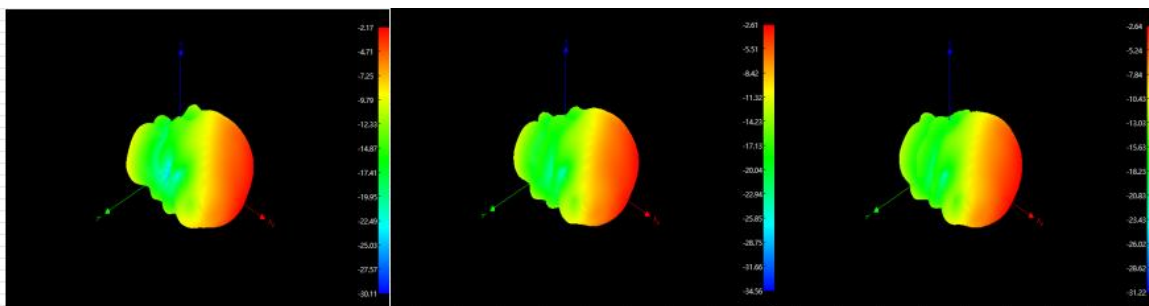


Antenna Bottom View [With Ruler]

Frequency	Efficiency	Efficiency	MaxGain
1505	-10.57	8.77	-4.17
1515	-10.75	8.41	-4.7
1525	-10.74	8.43	-4.59
1535	-10.7	8.52	-4.92
1545	-10.62	8.67	-6.24
1555	-10.83	8.26	-5.79
1565	-10.88	8.16	-6.88
1575	-10.62	8.67	-6.81
1585	-10.84	8.24	-6.81
1595	-11.2	7.59	-6.59
1605	-11.2	7.59	-6.59



Frequency	Efficiency	Efficiency	MaxGain
2400	-9.53	11.14	-2.17
2410	-9.92	10.19	-2.29
2420	-9.66	10.81	-2.46
2430	-9.81	10.45	-2.31
2440	-9.87	10.3	-2.61
2450	-9.73	10.64	-2.32
2460	-9.96	10.09	-2.82
2470	-9.75	10.59	-2.54
2480	-9.78	10.52	-2.64
2490	-9.5	11.22	-2.24
2500	-9.59	10.99	-2.68



Antenna Pattern/Gain Measurement data/Table:

