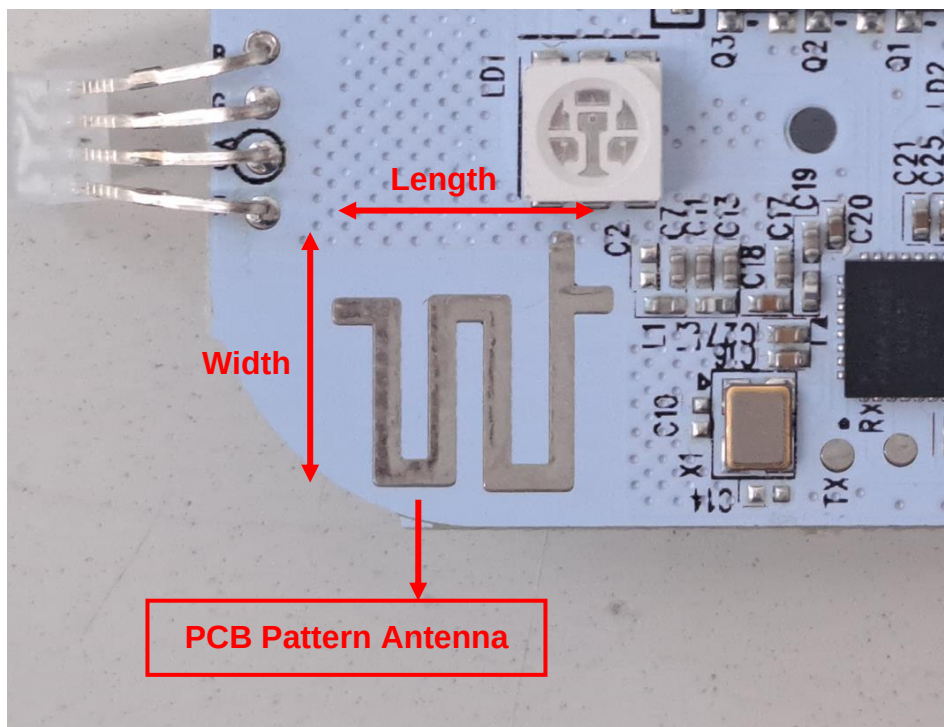


Antenna Information

Item	Contents
Antenna Type	PCB Pattern Antenna
Antenna peak gain	-0.84 dBi
Manufacturer / Model name	FANLIGHT Co., Ltd. / -
Address of manufacturer	4F, 22, Nonhyeon-ro 128-gil, Gangnam-gu, Seoul, South Korea, 06105
Test Laboratory	Telestar Co., Ltd
Antenna Length	9.5 mm
Antenna Width	9.0 mm



Model name: WO-004

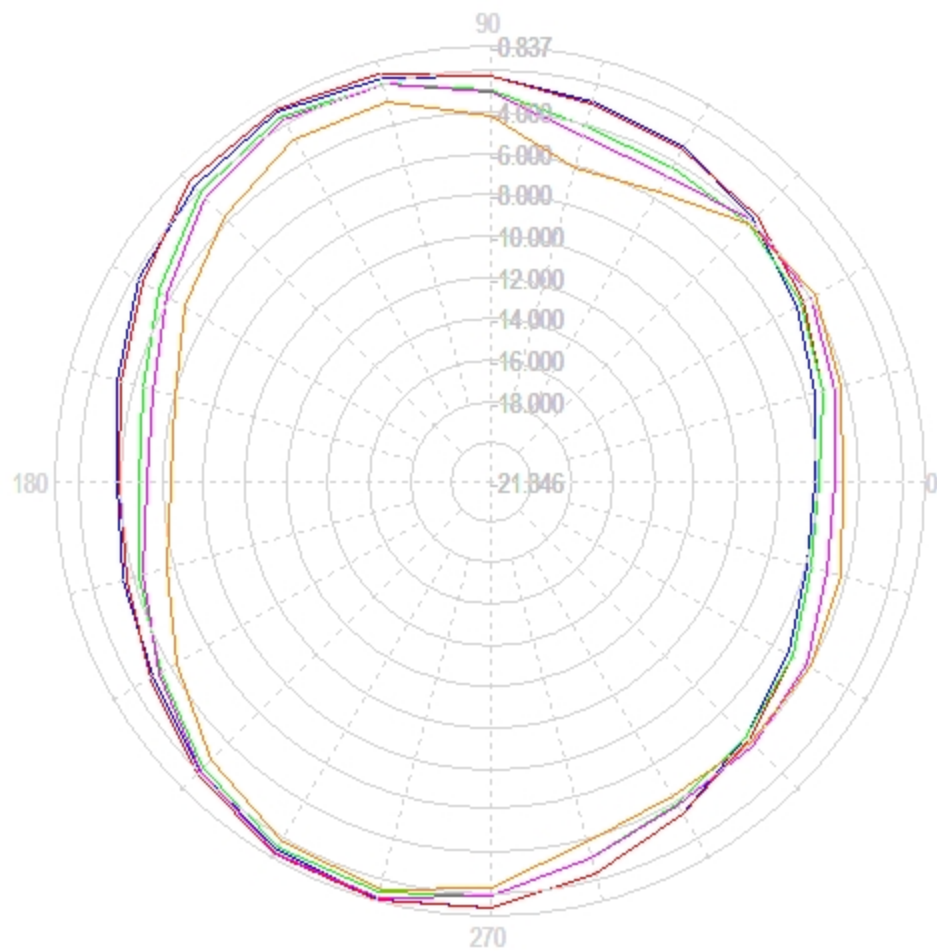
Frequency	Sum					H($\theta=90$)				E1($\Phi=90$)				E2($\Phi=0$)			
	θ [Deg]	Φ [Deg]	Max[dBi]	Avg[dBi]	Eff[%]	Φ [Deg]	Max[dBi]	Avg[dBi]	BW[Deg]	θ [Deg]	Max[dBi]	Avg[dBi]	BW[Deg]	θ [Deg]	Max[dBi]	Avg[dBi]	BW[Deg]
2,400.000	90.0	255.0	-0.945	-4.102	38.888	255.0	-0.945	-2.905	0.00	-90.0	-1.201	-4.012	106.63	-45.0	-1.718	-5.638	86.72
2,420.000	90.0	255.0	-0.837	-3.894	40.798	255.0	-0.837	-2.809	123.41	-90.0	-1.279	-3.883	119.87	-45.0	-1.396	-5.337	85.96
2,440.000	90.0	255.0	-1.278	-4.346	36.766	255.0	-1.278	-3.349	117.33	-90.0	-1.881	-4.442	131.33	-45.0	-1.842	-5.702	85.07
2,460.000	90.0	255.0	-1.083	-4.278	37.339	255.0	-1.083	-3.301	123.99	-90.0	-1.864	-4.517	135.11	-45.0	-1.848	-5.490	81.13
2,485.000	90.0	255.0	-1.439	-4.829	32.895	255.0	-1.439	-3.892	130.63	-90.0	-2.287	-5.271	126.57	-45.0	-2.671	-5.825	81.54

Multiple Cut

H/E1/E2 Plane

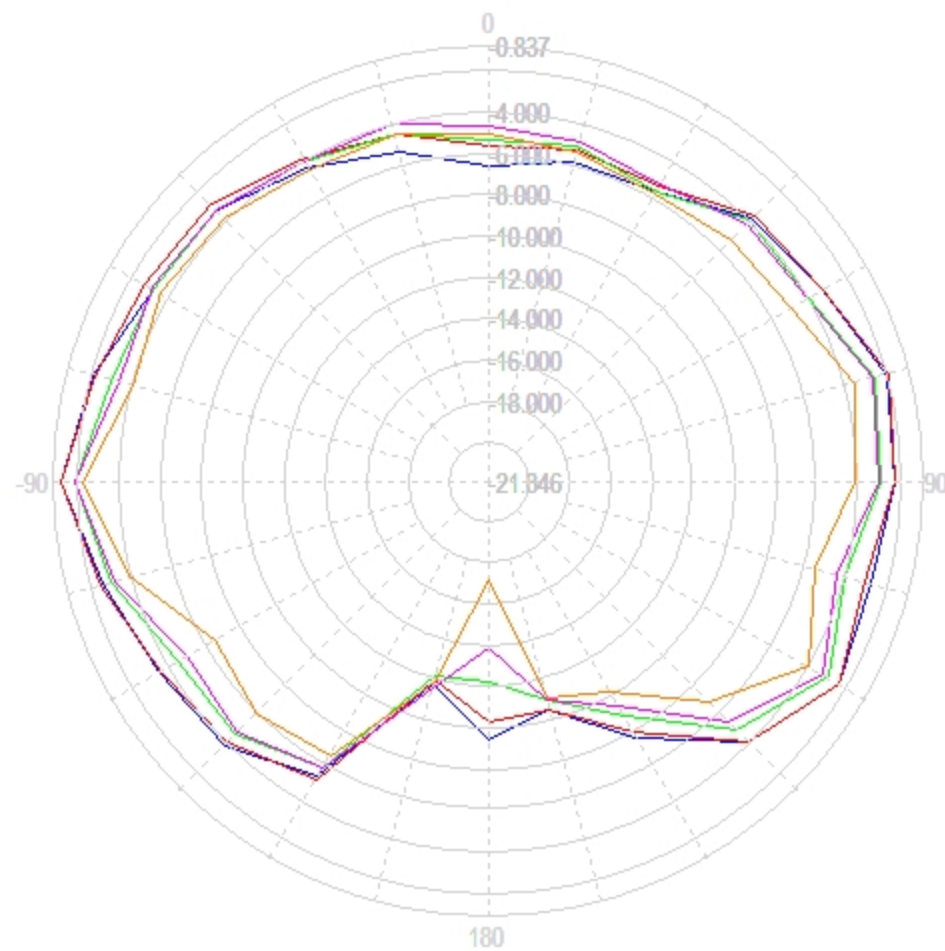
- H Plane Polar/Line Chart -

2400.000
2420.000
2440.000
2460.000
2485.000



- E1 Plane Polar/Line Chart -

2400.000
2420.000
2440.000
2460.000
2485.000



- E2 Plane Polar/Line Chart -

2400.000
2420.000
2440.000
2460.000
2485.000

