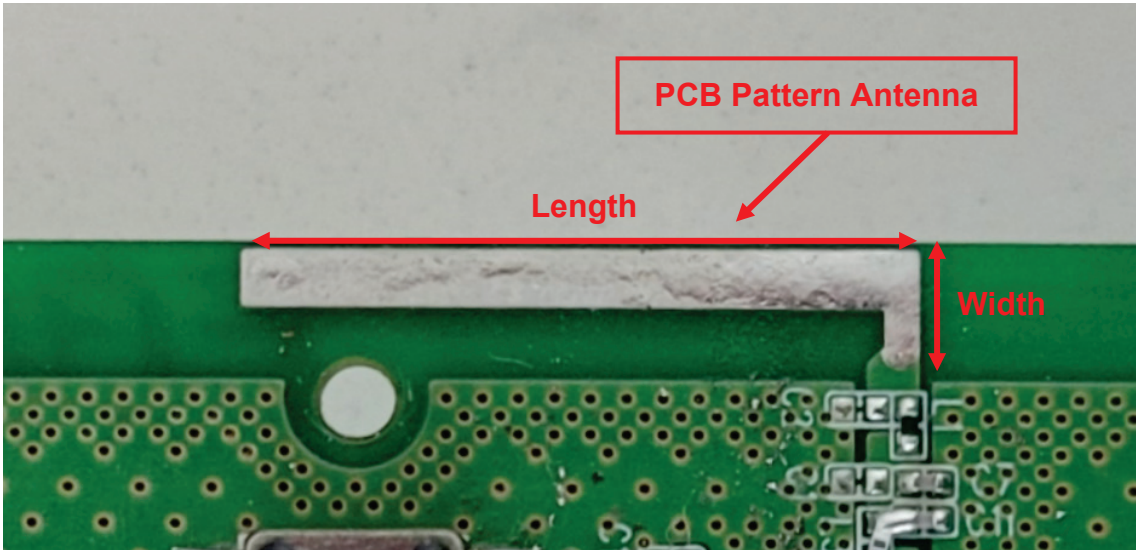


# Antenna Information

Item	Contents
Antenna Type	PCB Pattern Antenna
Antenna peak gain	3.52 dBi
Manufacturer / Model name	FANLIGHT Co., Ltd. / None
Address of manufacturer	4F, 22, Nonhyeon-ro 128-gil, Gangnam-gu, Seoul, South Korea, 06105
Test Laboratory	KTM Technology Co., Ltd.
Antenna Length	2.0 cm
Antenna Width	0.6 cm



Model name: IVE OLS-001

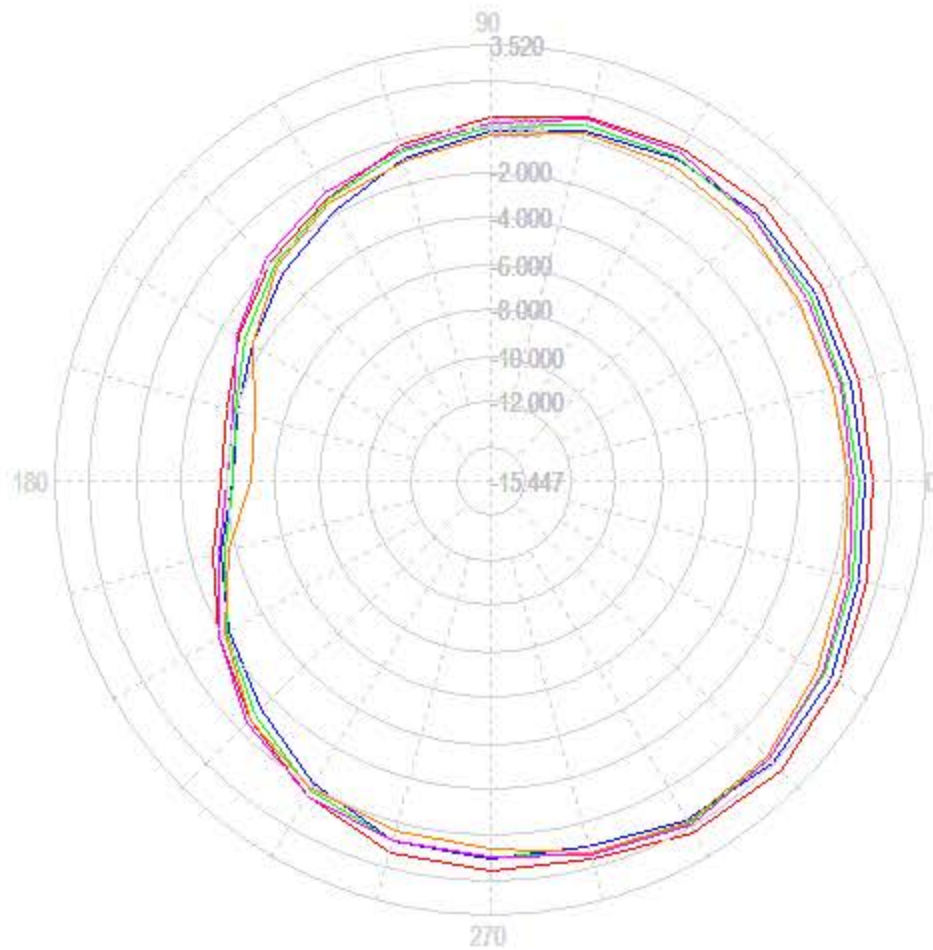
Frequency	Sum					H( $\theta=90$ )				E1( $\Phi=90$ )				E2( $\Phi=0$ )			
	$\theta$ [Deg]	$\Phi$ [Deg]	Max[dBi]	Avg[dBi]	$E_{\text{eff}}$ [%]	$\Phi$ [Deg]	Max[dBi]	Avg[dBi]	BW[Deg]	$\theta$ [Deg]	Max[dBi]	Avg[dBi]	BW[Deg]	$\theta$ [Deg]	Max[dBi]	Avg[dBi]	BW[Deg]
2,400.000	60.0	300.0	2.996	-1.198	75.894	315.0	1.929	-0.033	224.26	-60.0	1.769	-1.341	88.81	60.0	2.431	-2.344	83.25
2,420.000	60.0	300.0	3.520	-0.593	87.230	315.0	2.453	0.469	227.28	-60.0	2.322	-0.737	93.42	60.0	3.245	-1.689	83.14
2,440.000	60.0	345.0	3.001	-0.975	79.900	300.0	1.893	0.004	238.01	-60.0	1.843	-1.087	99.36	60.0	2.933	-2.075	80.52
2,460.000	60.0	345.0	3.181	-0.938	80.573	300.0	1.940	0.074	0.00	-75.0	1.929	-1.084	94.11	60.0	3.108	-2.091	76.91
2,485.000	60.0	345.0	2.819	-1.371	72.934	300.0	1.779	-0.308	236.46	-75.0	1.727	-1.683	81.90	60.0	2.758	-2.523	74.72

Multiple Cut

H/E1/E2 Plane

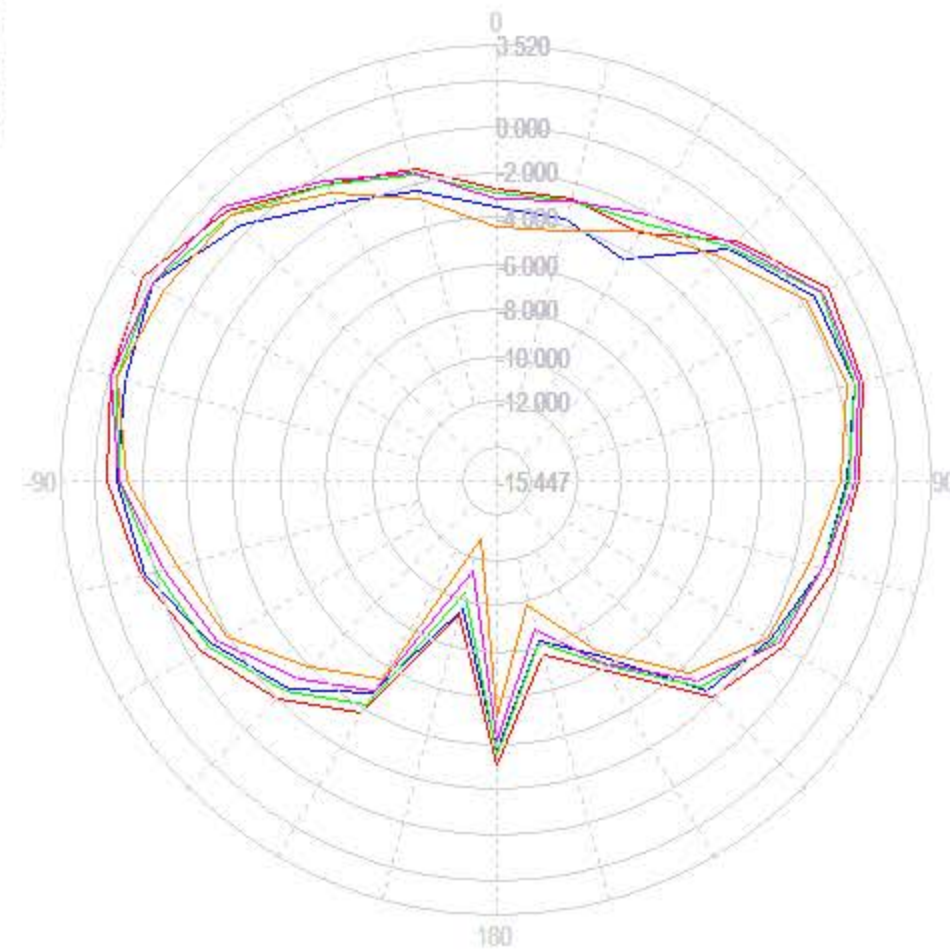
- H Plane Polar/Line Chart -

- 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

