

Antenna Information

Item	Contents
Antenna Type	Dipole Antenna
Antenna peak gain	2.05 dBi
Manufacturer / Model name	Fanlight Co., Ltd. / -
Address of manufacturer	22, Nonhyeon-ro 128-gil, Gangnam-gu, Seoul, South Korea, 06105
Test Laboratory	KTM Technology Co., Ltd.
Antenna Length	38.1 cm
Antenna Width	1.4 cm



Model name: SD-005

Normal View

- Data -

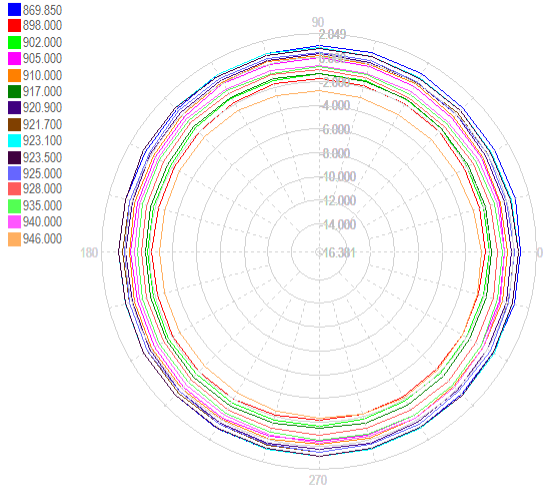
Capture

	Sum					H($\Phi=90$)				E1($\Phi=90$)				E2($\Phi=0$)			
Frequency	θ [Deg]	Φ [Deg]	Max[dB]	Avg[dB]	E[%]	Φ [Deg]	Max[dB]	Avg[dB]	BW[Deg]	θ [Deg]	Max[dB]	Avg[dB]	BW[Deg]	θ [Deg]	Max[dB]	Avg[dB]	BW[Deg]
869.850	90.0	75.0	1.026	-1.003	79.385	75.0	1.026	0.810	0.00	-105.0	1.015	-1.704	89.70	90.0	0.764	-1.953	72.14
898.000	150.0	150.0	-1.298	-3.938	40.384	105.0	-1.671	-2.088	0.00	105.0	-1.449	-4.133	73.66	-150.0	-1.951	-4.897	109.48
902.000	150.0	150.0	-0.795	-3.549	44.165	90.0	-1.283	-1.695	0.00	105.0	-1.040	-3.682	75.12	-150.0	-1.466	-4.509	108.17
905.000	150.0	150.0	0.677	-2.149	60.972	105.0	0.095	-0.306	0.00	105.0	0.372	-2.239	76.14	-150.0	-0.018	-3.122	107.39
910.000	150.0	150.0	0.979	-1.960	63.684	105.0	0.260	-0.117	0.00	105.0	0.629	-1.997	76.67	-150.0	0.253	-2.918	106.21
917.000	150.0	150.0	-0.304	-3.330	46.453	105.0	-1.213	-1.507	0.00	105.0	-0.701	-3.303	77.31	-150.0	-1.075	-4.292	104.08
920.900	150.0	150.0	1.435	-1.609	69.036	105.0	0.385	0.186	0.00	105.0	1.057	-1.555	75.70	-150.0	0.654	-2.568	53.97
921.700	150.0	150.0	1.632	-1.418	72.150	255.0	0.571	0.367	0.00	105.0	1.273	-1.345	75.83	-150.0	0.913	-2.371	53.26
923.100	150.0	150.0	2.049	-1.012	79.209	255.0	0.954	0.760	0.00	105.0	1.721	-0.931	73.14	-150.0	1.320	-1.960	52.77
923.500	150.0	150.0	2.009	-1.056	78.407	255.0	0.902	0.711	0.00	105.0	1.647	-0.967	74.38	-150.0	1.358	-2.006	51.62
925.000	150.0	150.0	1.696	-1.377	72.832	285.0	0.554	0.365	0.00	105.0	1.373	-1.278	71.87	-150.0	1.034	-2.328	51.40
928.000	150.0	150.0	0.304	-2.770	52.847	270.0	-0.879	-1.083	0.00	105.0	0.052	-2.646	69.63	-150.0	-0.372	-3.724	51.01
935.000	150.0	150.0	0.765	-2.267	59.336	300.0	-0.403	-0.740	0.00	105.0	0.600	-2.107	67.41	-150.0	0.096	-3.219	51.61
940.000	150.0	150.0	1.141	-1.873	64.970	300.0	-0.119	-0.506	0.00	105.0	1.040	-1.658	67.67	-150.0	0.466	-2.829	51.92
946.000	150.0	150.0	-0.786	-3.789	41.797	300.0	-2.123	-2.618	0.00	105.0	-0.908	-3.533	62.11	-150.0	-1.471	-4.728	53.02

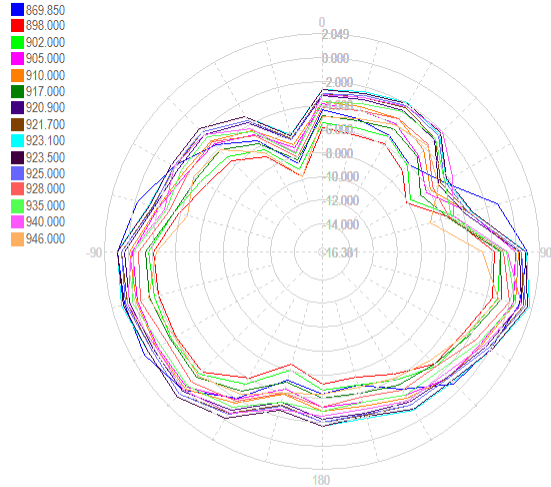
Multiple Cut

H / E1 / E2 Plane

- H Plane Polar/Line Chart -



- E1 Plane Polar/Line Chart -



- E2 Plane Polar/Line Chart -

