

OCEAN COMPONENTS LTD.

**2G, PCB Antenna Specifications (with marker @ 700MHz)
Part Number: CH200B+1.13+MHF (EG-5002)**

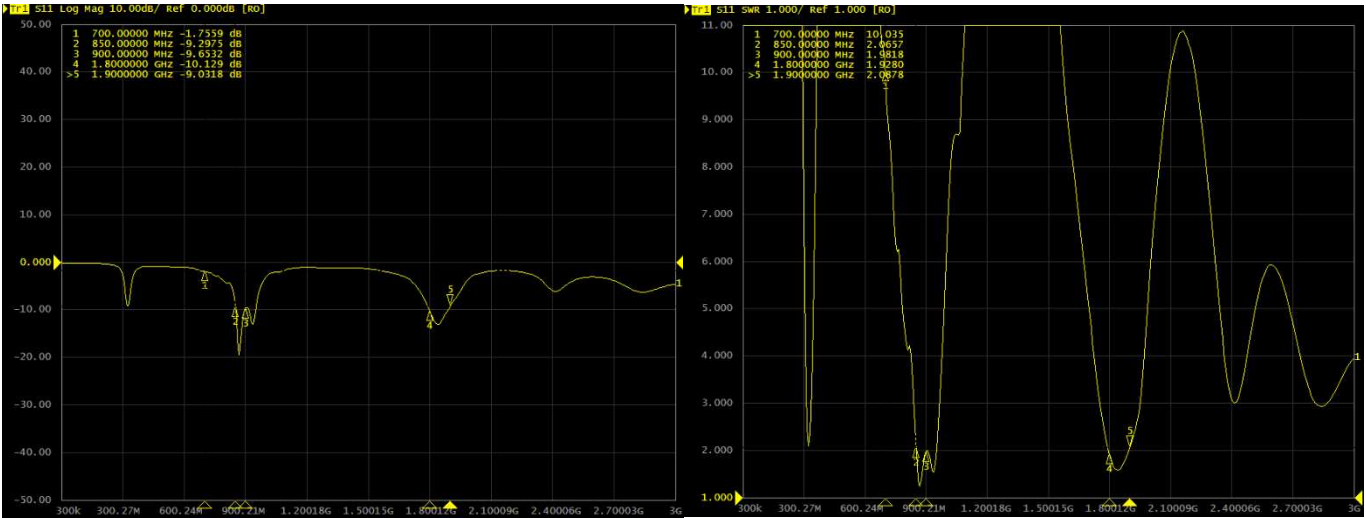
Rm. 07, 19/F., Block A, D, Golden Bear Industrial Centre, 66~82 Chai Wan Kok Street, Tsuen Wan, New Territories, Hong Kong

Tel: (852)- 2392 0136

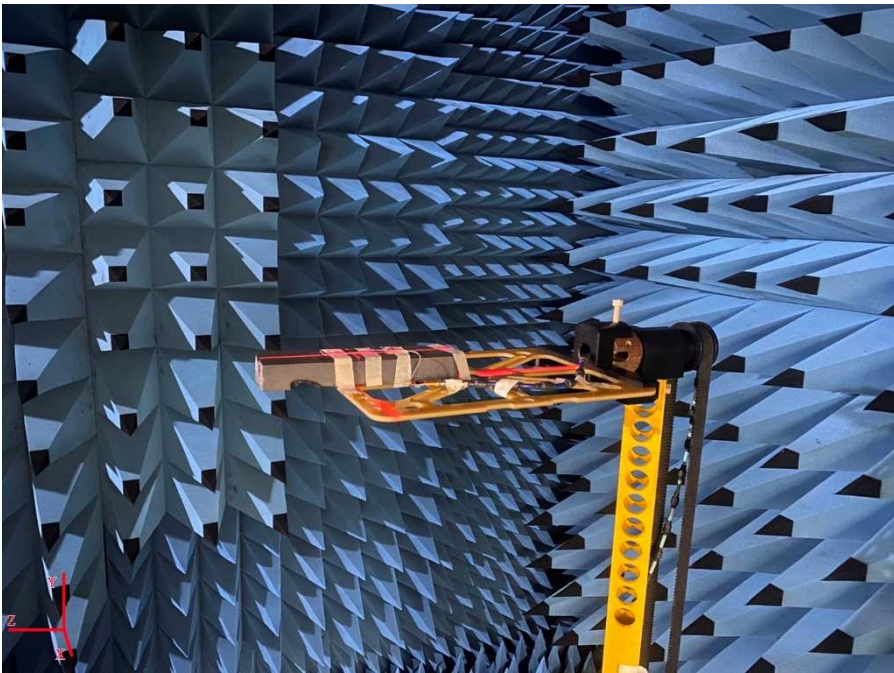
Fax: (852)- 2392 1036

Frequency (MHz)	Return Loss (dB)	VSWR	Efficiency (%)	Gain (dB)
700	-1.75	10.03	11.75	-4.92
850	-9.29	2.06	13.77	-3.93
900	-9.65	1.98	24.15	-1.48
1800	-10.12	1.92	43.85	1.66
1900	-9.03	2.08	49.09	2.1

Test Report(Return Loss & VSWR)

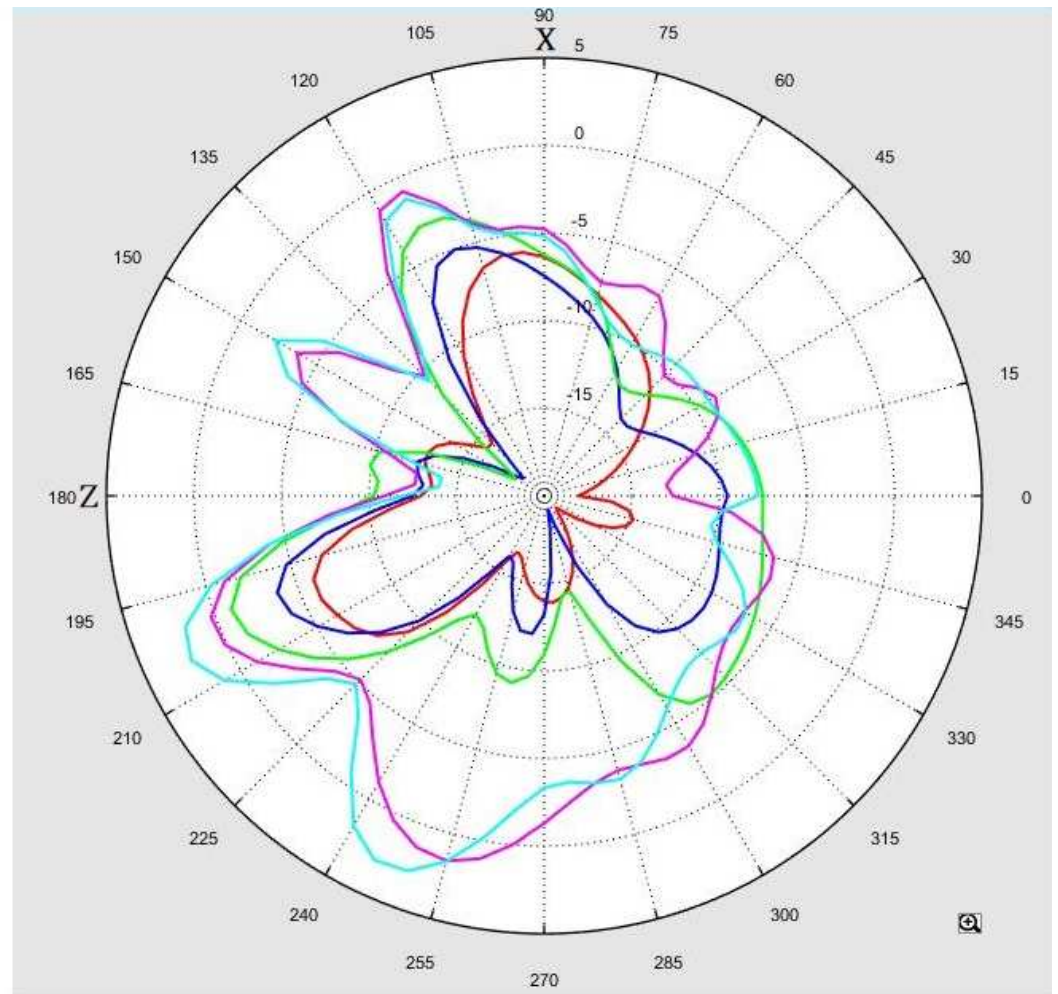


3D Test Photo

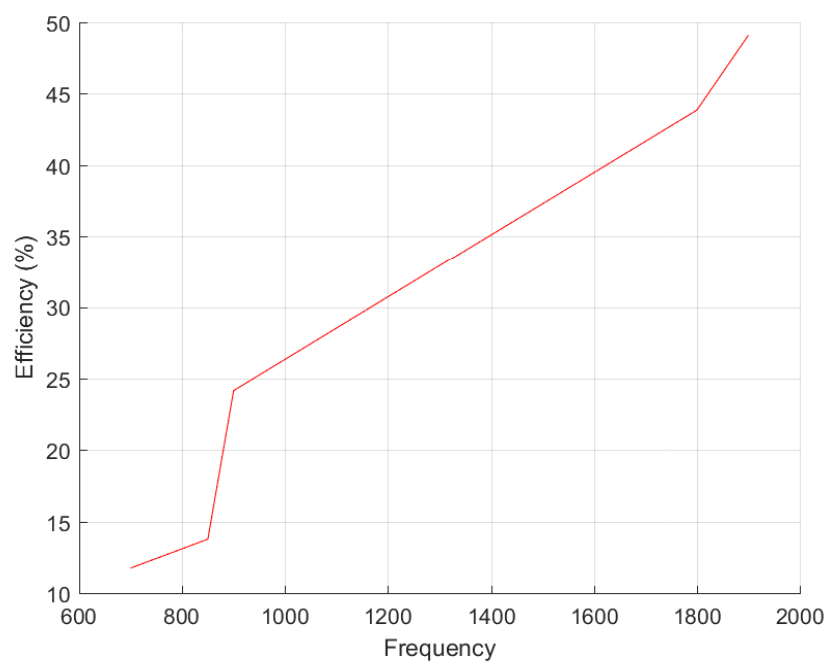


3D Test Data

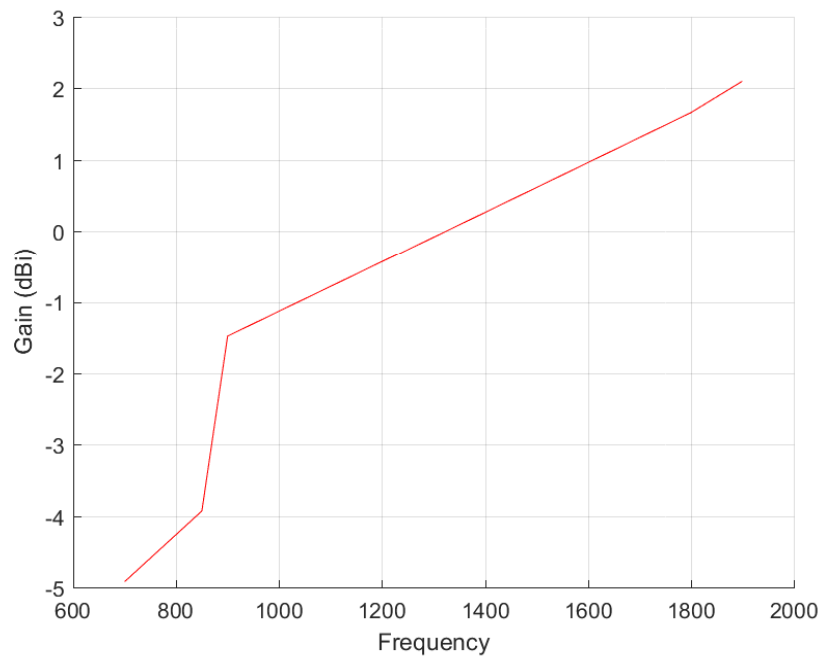
Freq. / Chan.	Color
700MHz	Red
850MHz	Blue
900MHz	Green
1.8GHz	Magenta
1.9GHz	Cyan



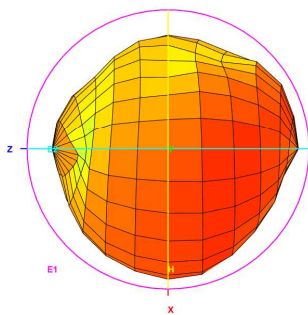
Total_Efficiency (%)



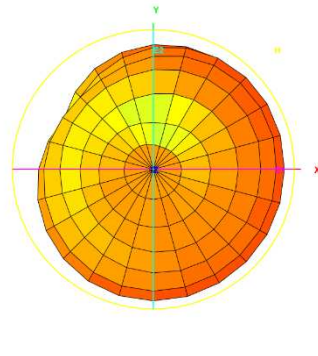
Total_Gain (dBi)



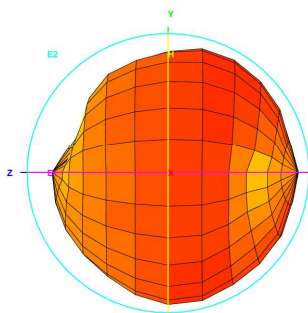
Total_3D_Top View_700MHz



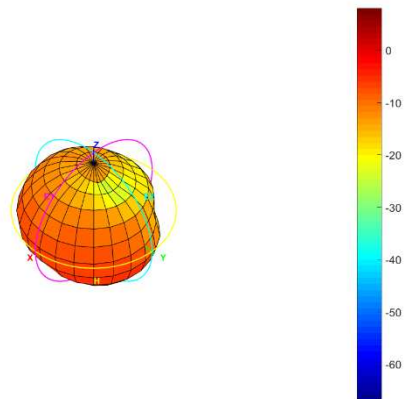
Total_3D_Front View_700MHz



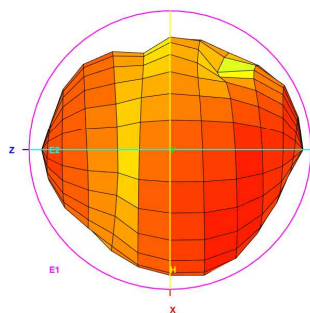
Total_3D_Left View_700MHz



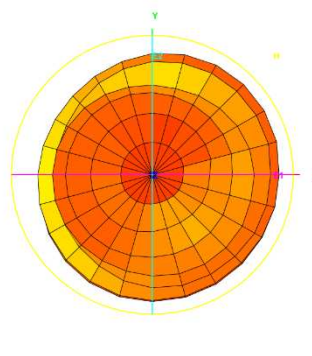
Total_3D_Side View 1_700MHz



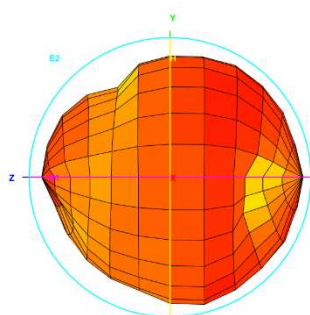
Total_3D_Top View_850MHz



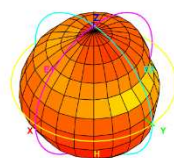
Total_3D_Front View_850MHz



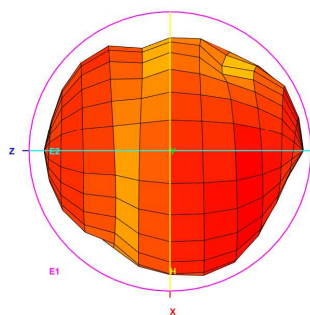
Total_3D_Left View_850MHz



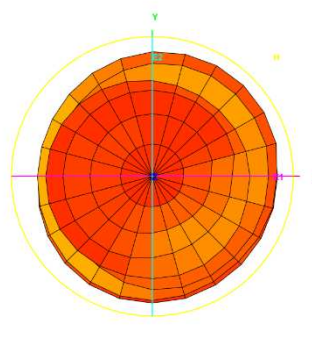
Total_3D_Side View 1_850MHz



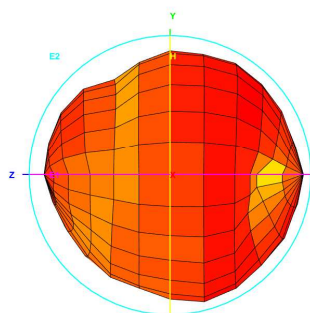
Total_3D_Top View_900MHz



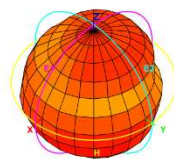
Total_3D_Front View_900MHz



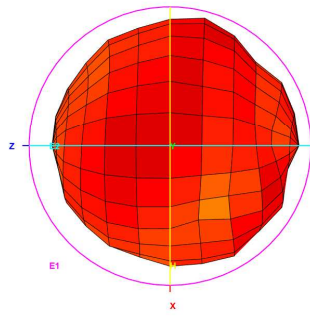
Total_3D_Left View_900MHz



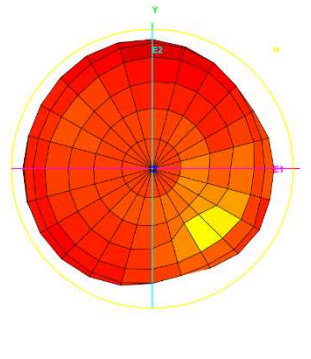
Total_3D_Side View 1_900MHz



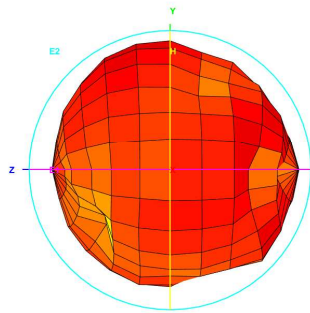
Total_3D_Top View_1.8GHz



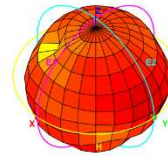
Total_3D_Front View_1.8GHz



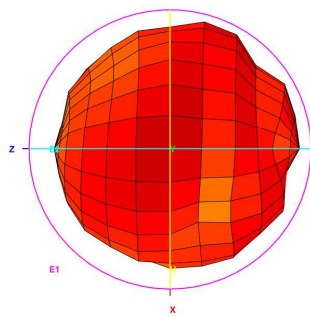
Total_3D_Left View_1.8GHz



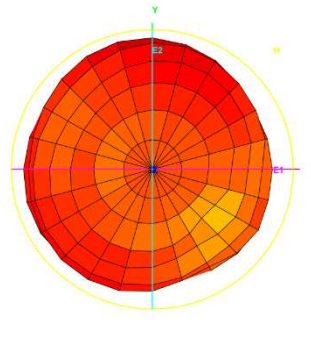
Total_3D_Side View 1_1.8GHz



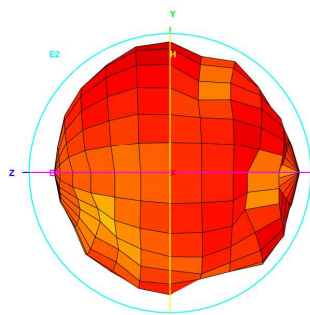
Total_3D_Top View_1.9GHz



Total_3D_Front View_1.9GHz



Total_3D_Left View_1.9GHz



Total_3D_Side View 1_1.9GHz

