

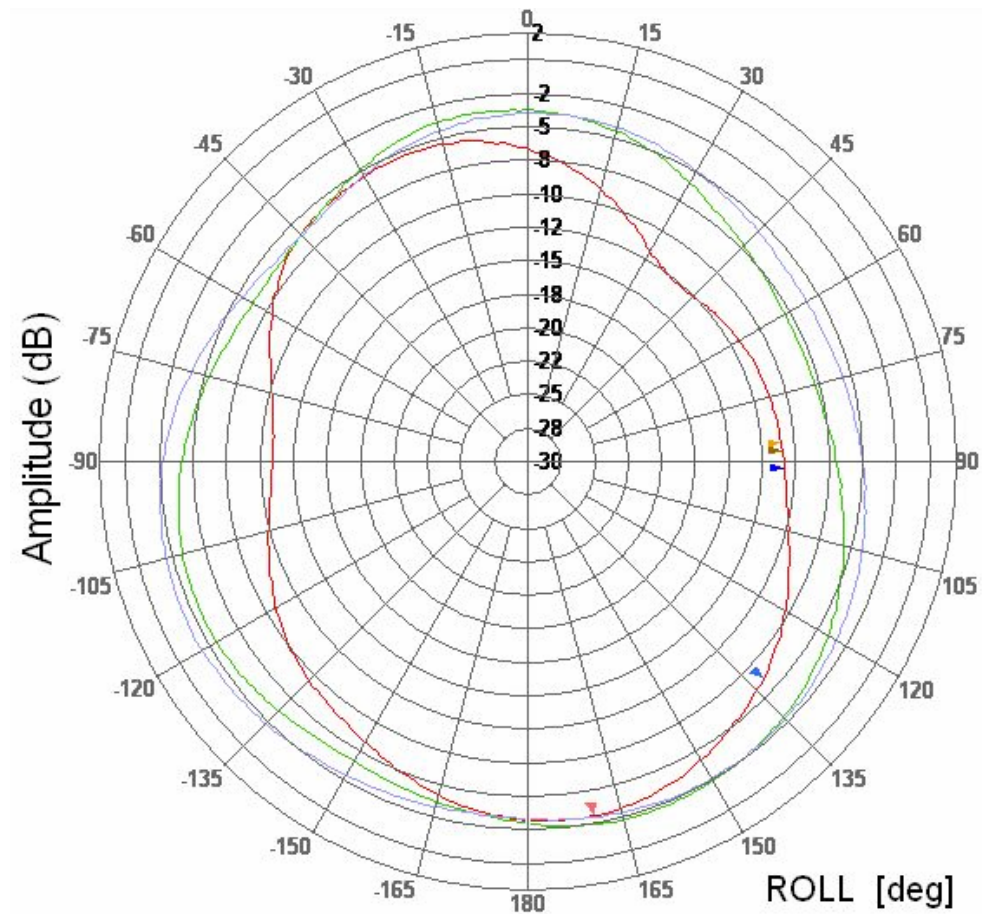
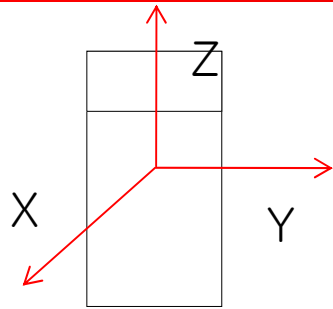
Bluetooth Antenna Data

(Mono H/S by Youngbo Engineering)

2007. 5. 28

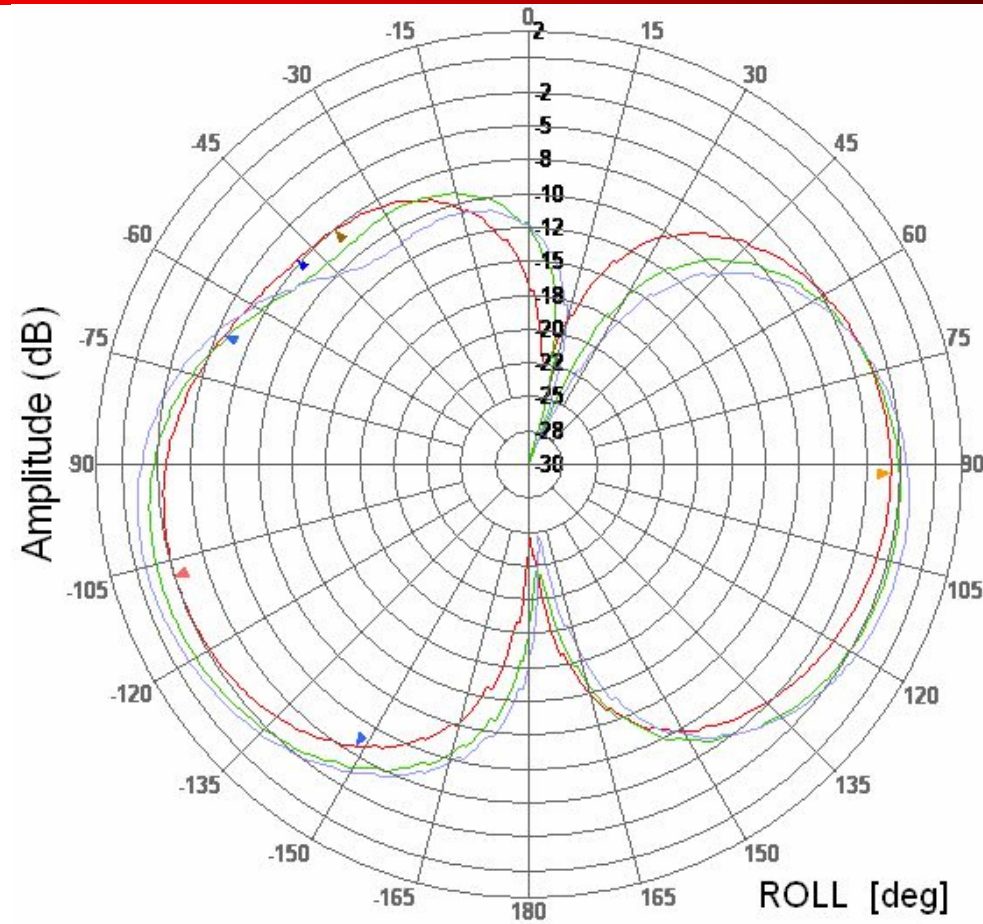
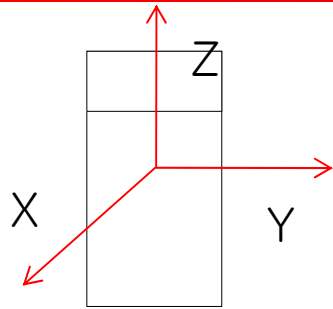
Youngbo Engineering Co., Ltd

Gain (XY Plane)



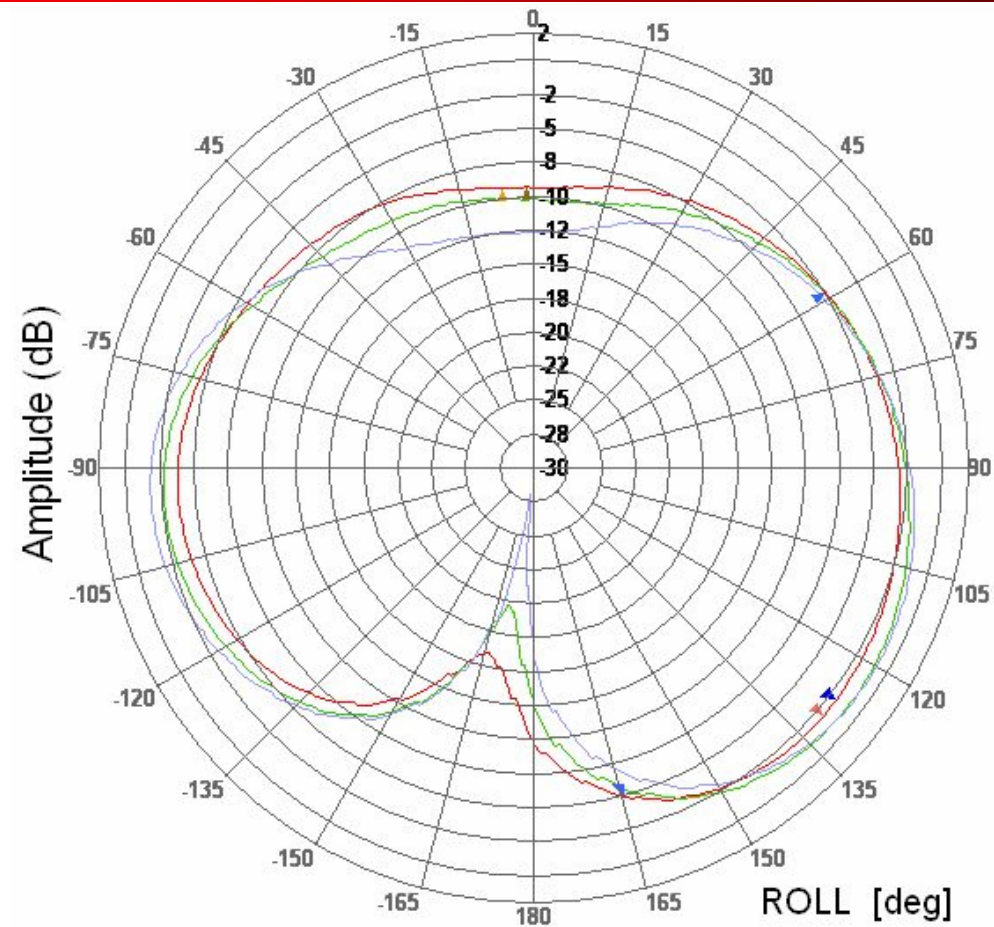
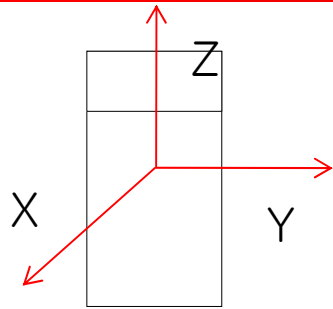
	Max Gain (dB)	Avg. Gain (dB)
2.40GHz	-3.06	-6.98
2.45GHz	-2.27	-4.42
2.50GHz	-1.87	-3.78

Gain (YZ Plane)



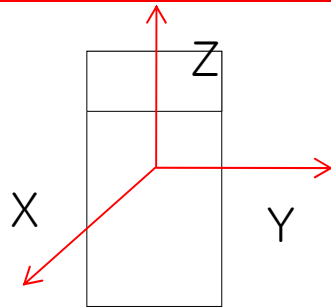
	Max Gain (dB)	Avg. Gain (dB)
2.40GHz	-2.58	-5.80
2.45GHz	-1.43	-5.10
2.50GHz	-0.69	-4.69

Gain (ZX Plane)



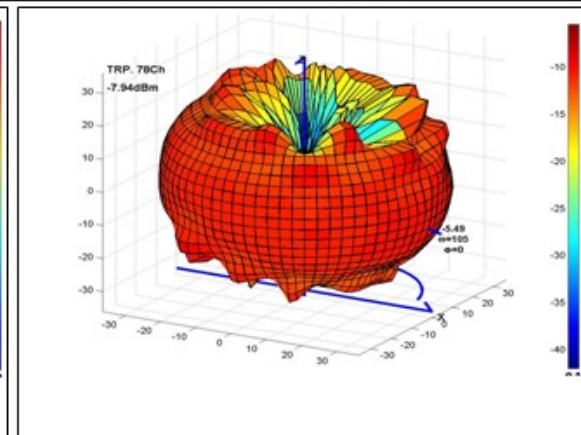
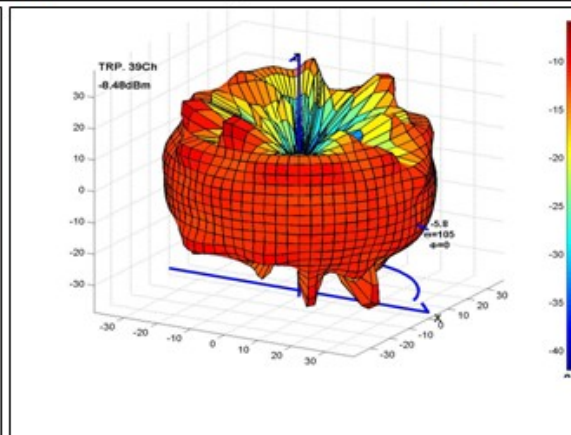
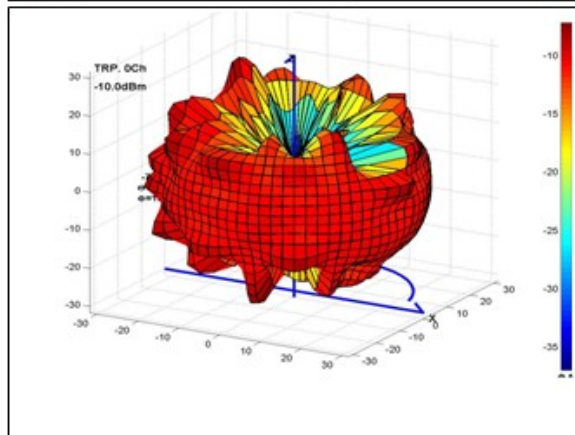
	Max Gain (dB)	Avg. Gain (dB)
2.40GHz	-1.92	-5.17
2.45GHz	-0.94	-4.82
2.50GHz	-0.81	-4.76

TRP (Total Radiated Power)



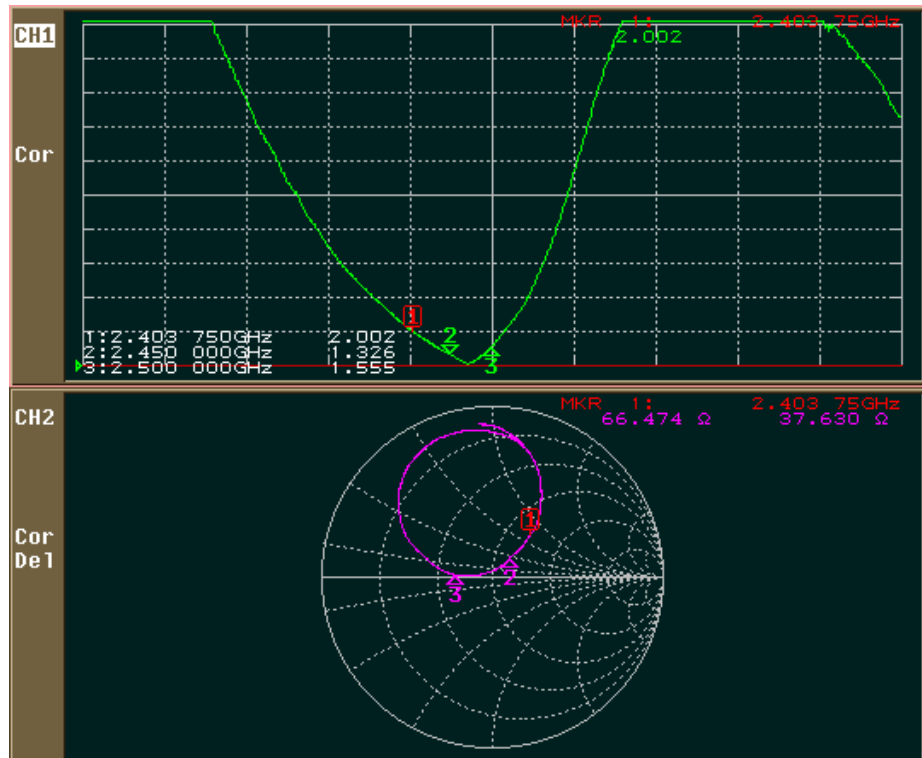
Airlink 3D

Channel	0 Ch.	39 Ch.	78 Ch.
TRP	-10.02	-8.49	-7.95
TIS @ Max Plane	0.00	0.00	0.00
ERP/EIRP	-7.18	-5.81	-5.49
NHPRP 30°	-10.68	-9.14	-8.62
NHPRP 45°	-10.17	-8.63	-8.10
NHPRP 60°	-10.02	-8.50	-7.96
UHRP	43.91%	46.97%	47.27%

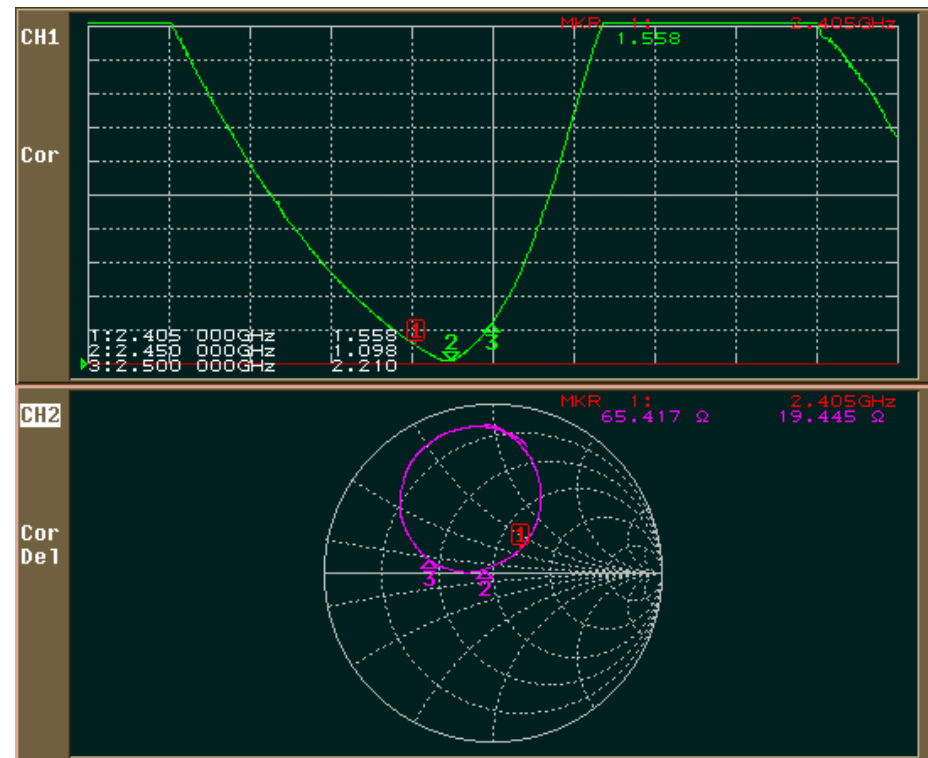


VSWR

장착전



장착후



	장착 전	장착 후
2.40GHz	2.002	1.558
2.45GHz	1.326	1.098
2.50GHz	1.555	2.210