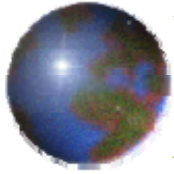
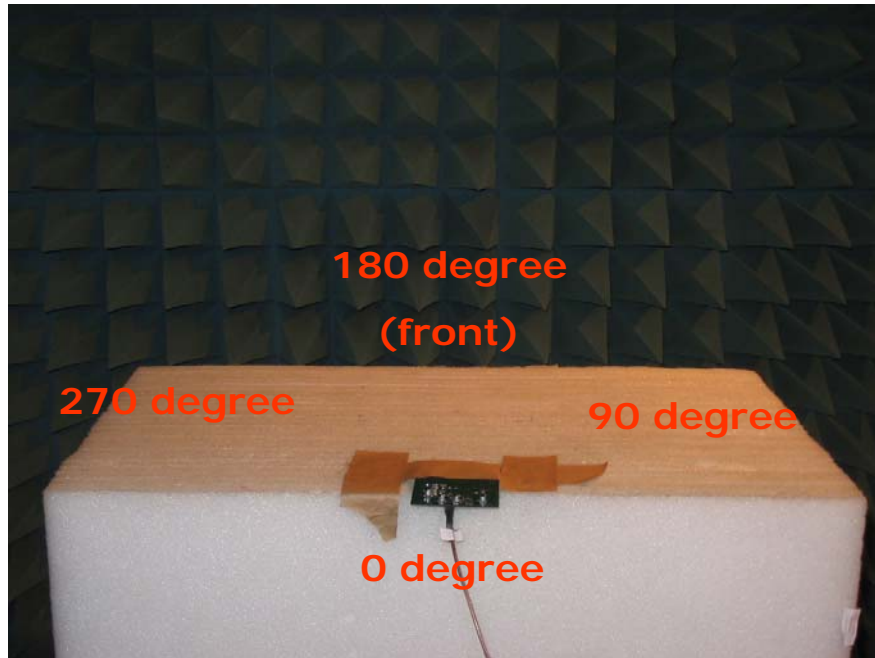


***Bluetooth Module with main board only  
(without housing)***



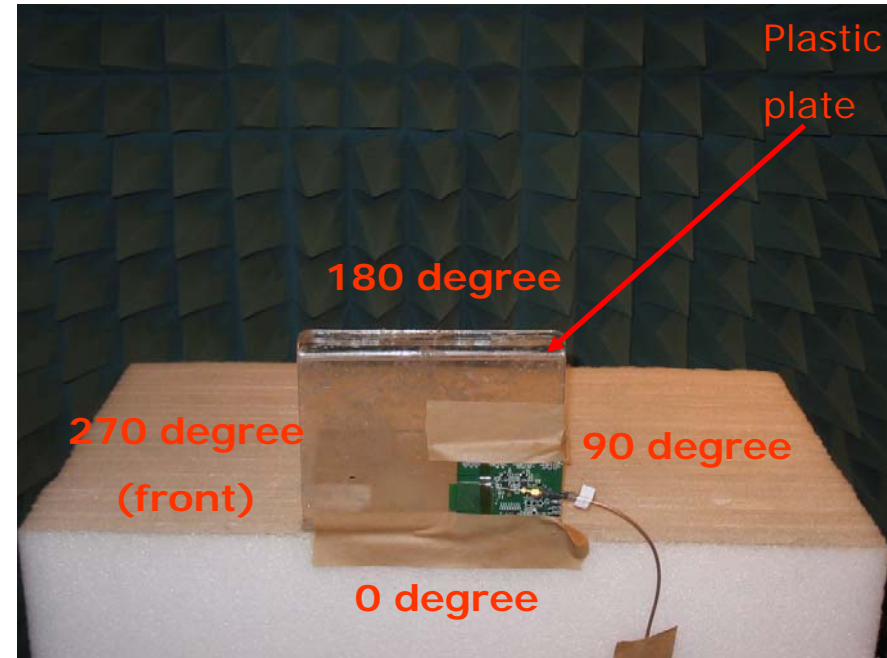
# Setup

Setup\_1



\* lie on the table

Setup\_2

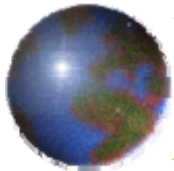


\* Stand up

## Radiation Pattern - Antenna Peak/Average Gain

Test Setup_1(DUT Lie down)			
Frequency(MHz)		Horizontal (dBi)	Vertical (dBi)
2402	Max.	-0.11	-9.37
	Avg.	-4.02	-14.48
2441	Max.	0.64	-7.99
	Avg.	-3.34	-13.49
2480	Max.	0.03	-9.49
	Avg.	-4.14	-14.38

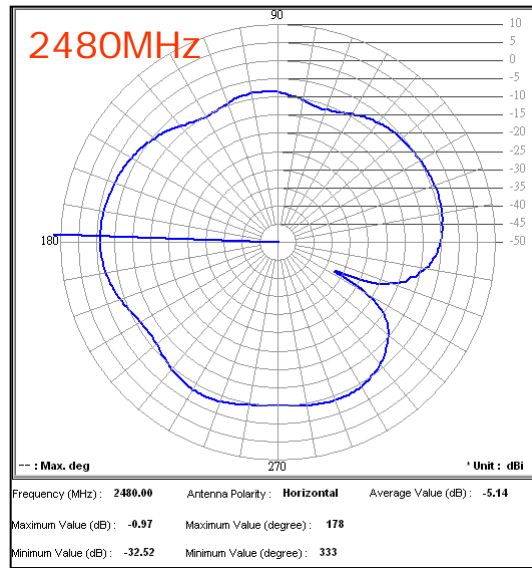
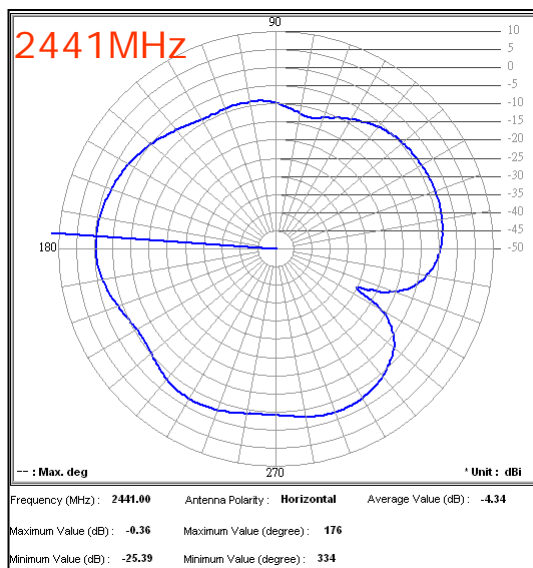
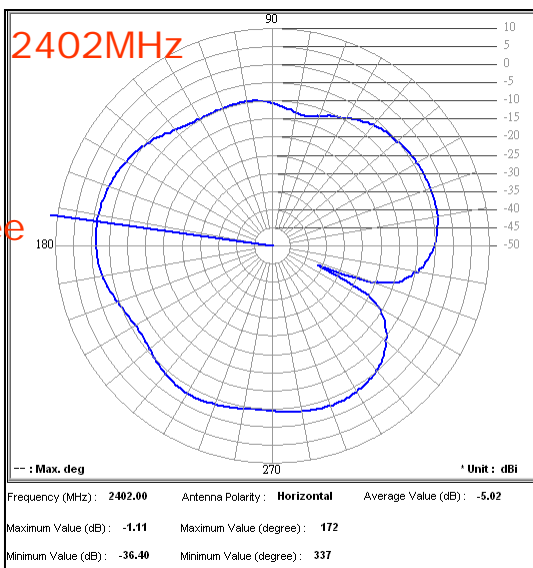
Test Setup_2(DUT stand up)			
Frequency(MHz)		Horizontal (dBi)	Vertical (dBi)
2402	Max.	-0.86	-3.31
	Avg.	-5.88	-6.32
2441	Max.	0.1	-2.38
	Avg.	-5.18	-5.54
2480	Max.	-0.76	-3.91
	Avg.	-5.84	-6.76



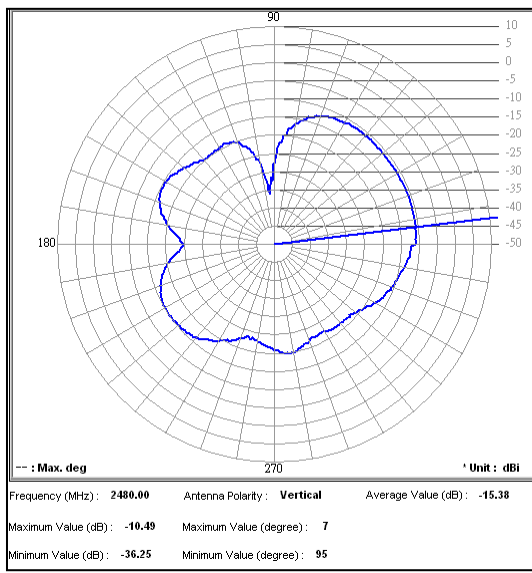
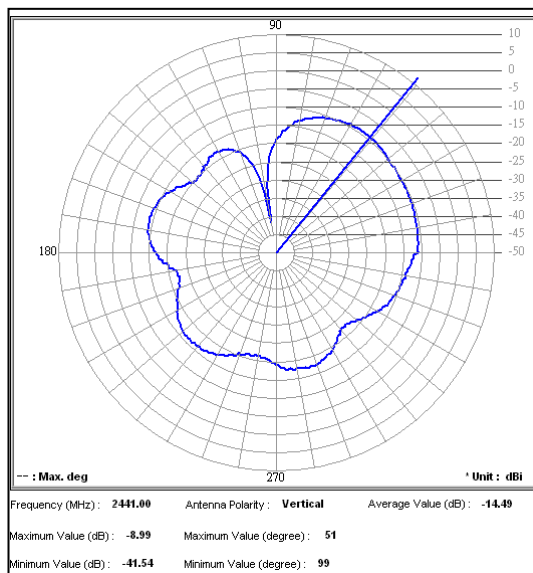
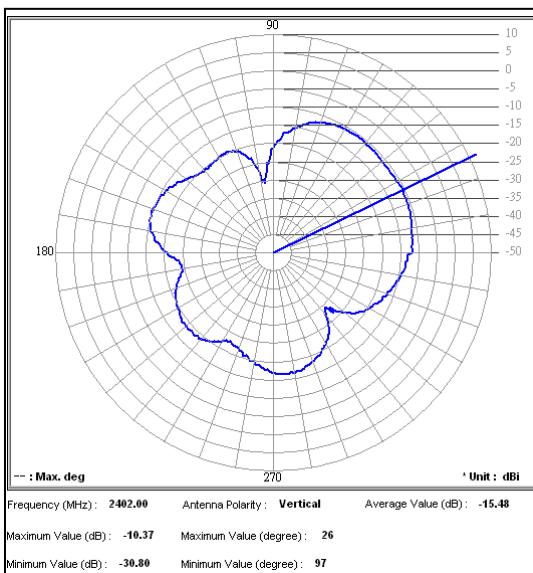
# Setup\_1

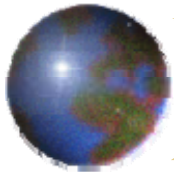
H

180 Degree  
(Front)



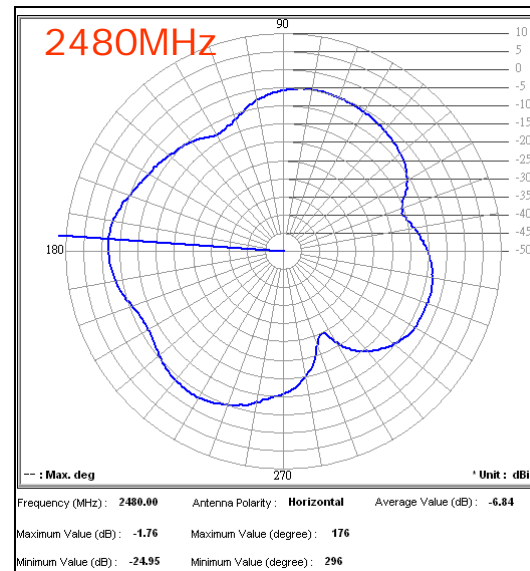
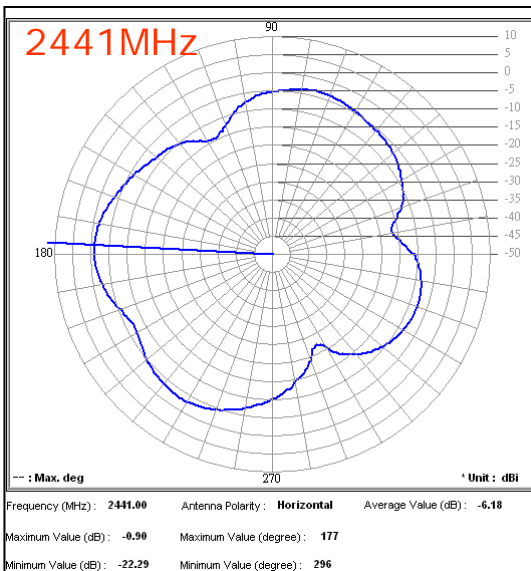
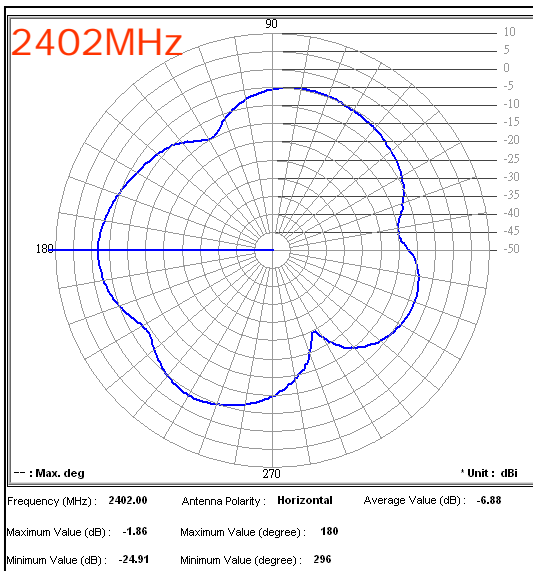
V





# Setup\_2

H



V

