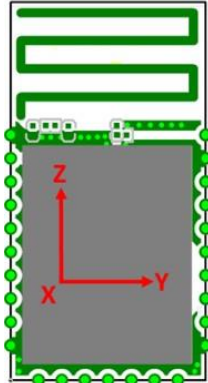
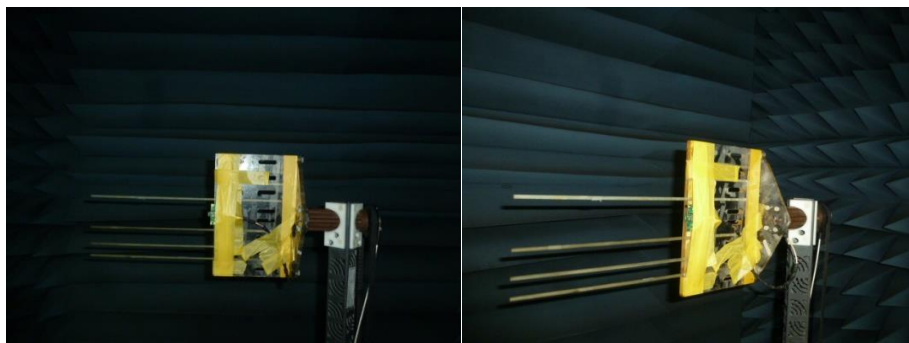


Antenna Report
Atmosic Technologies, Inc.,
Model: ATM2-MOD-A

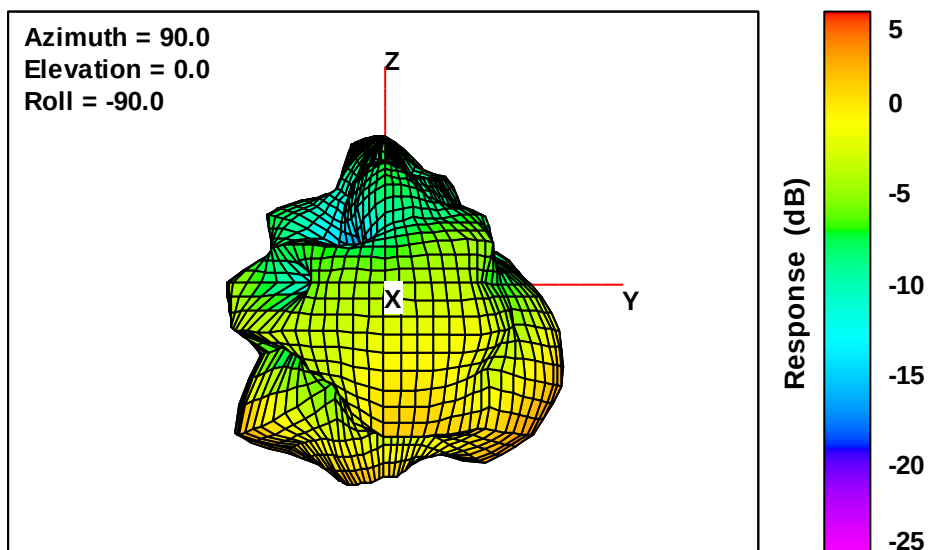
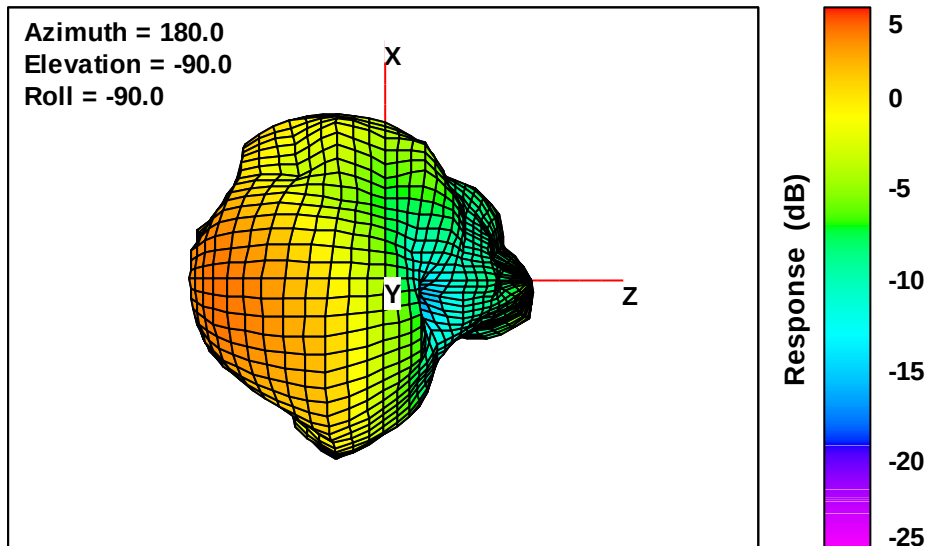
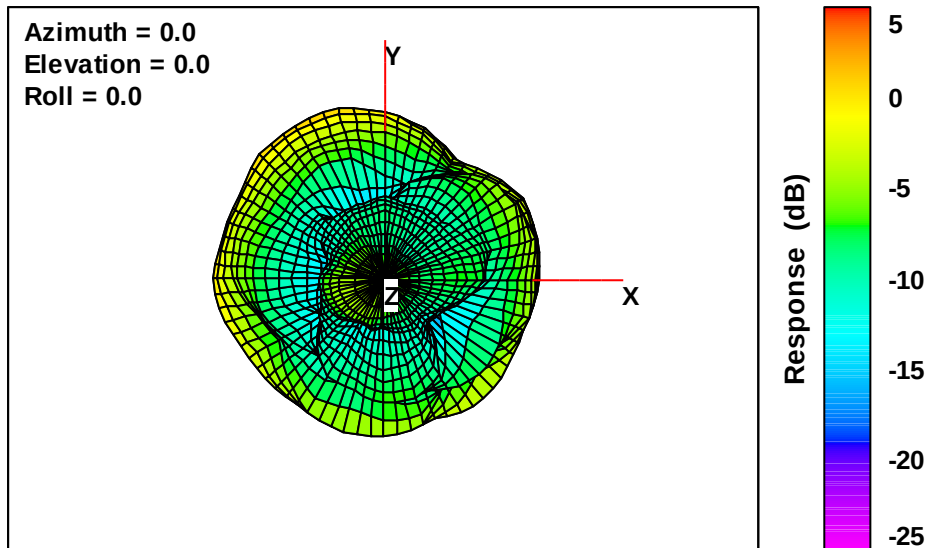
Manufacture	Atmosic Technologies
Address	2105 S. Bascom Ave, Ste. 220, Campbell CA, 95008, USA

Antenna Specification		Antenna View
Antenna Type	PCB	 
Peak Gain	4.21dbi	
Frequency	2402-2480 MHz	

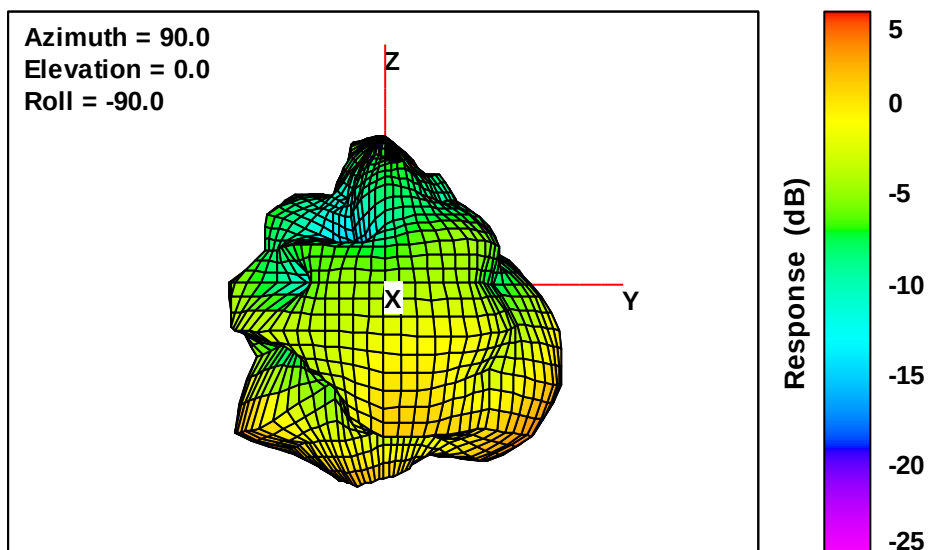
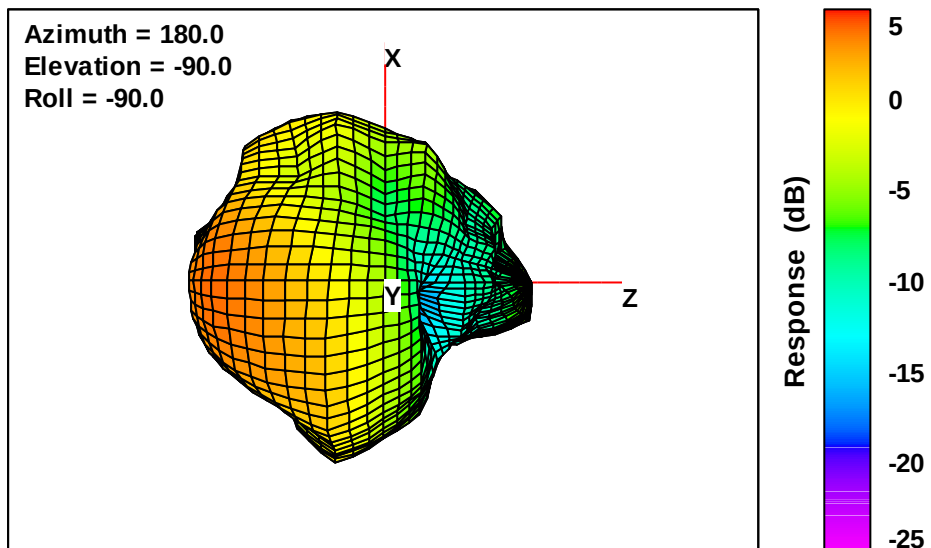
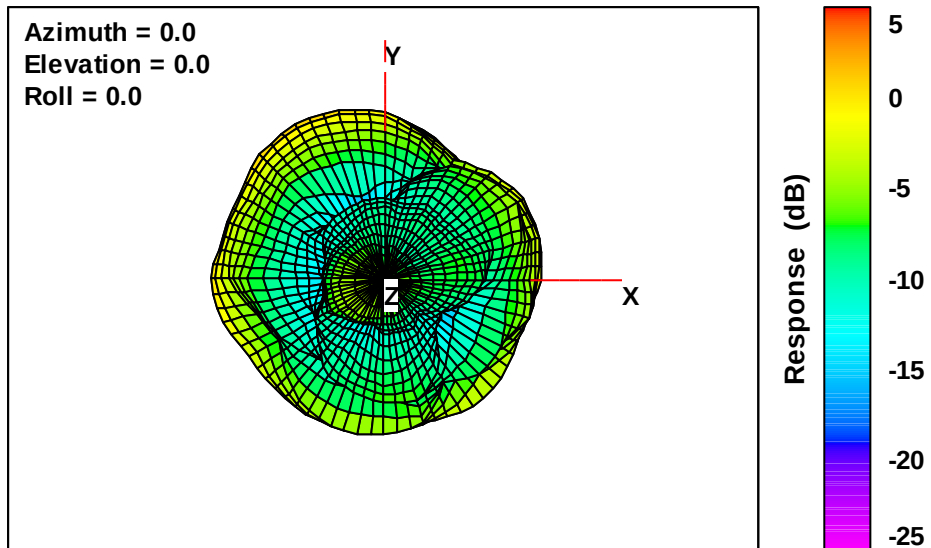
Test / Position	Gain /Free Space			
Frequency	2402	2403	2441	2480
Ant. Port Input Pwr. (dB)	0	0	0	0
Tot. Rad. Pwr. (dB)	-2.96	-2.92	-3.01	-3.89
Peak EIRP (dB)	4.42	4.38	4.21	3.27
Directivity (dBi)	7.38	7.30	7.22	7.17
Efficiency (dB)	-2.96	-2.92	-3.01	-3.89
Efficiency (%)	50.59	51.00	50.00	40.80
Gain (dBi)	4.12	4.18	4.21	3.27
NHPRP $\pm\pi/4$ (dB)	-4.92	-4.88	-5.10	-6.05
NHPRP $\pm\pi/6$ (dB)	-6.83	-6.78	-7.05	-7.98



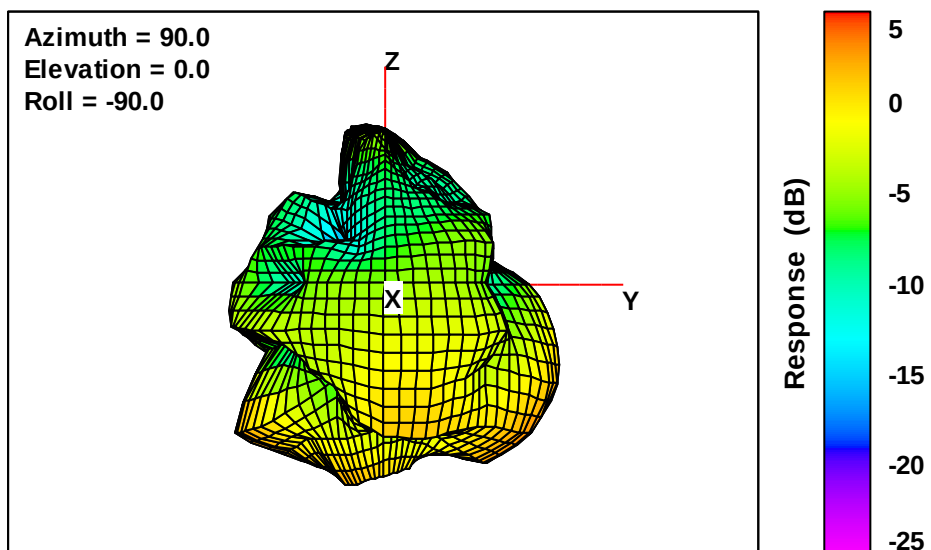
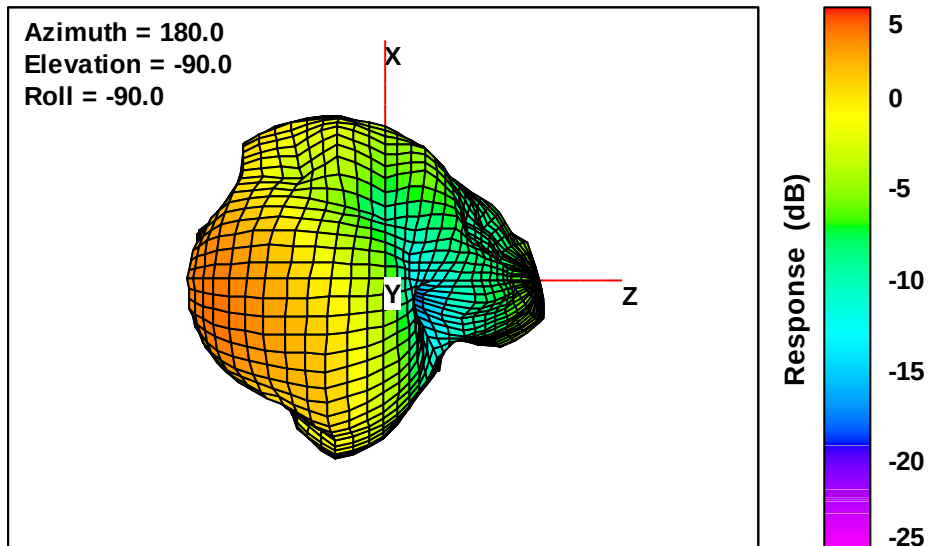
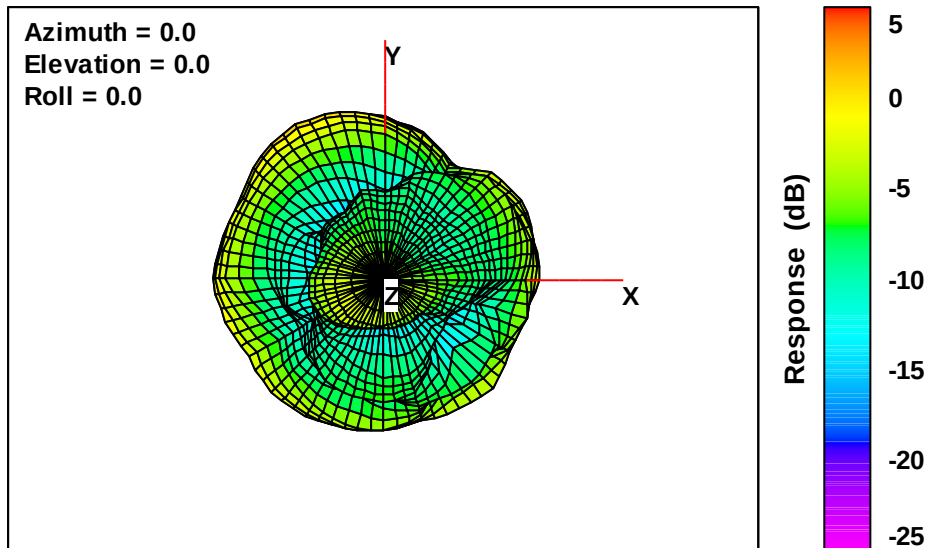
2402MHz



2403MHz



2441MHz



2480MHz

