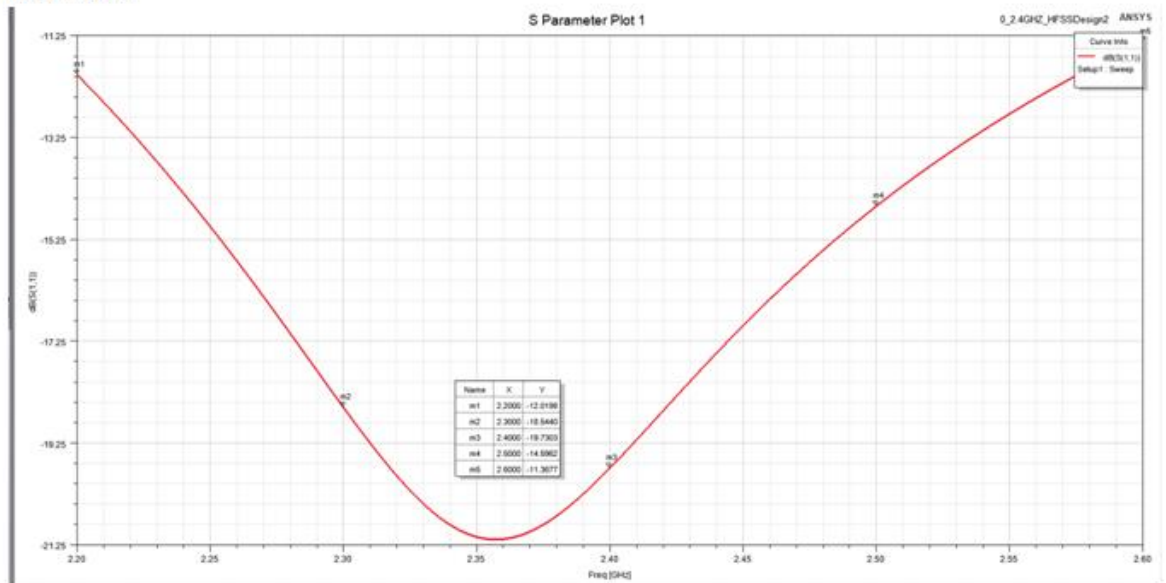
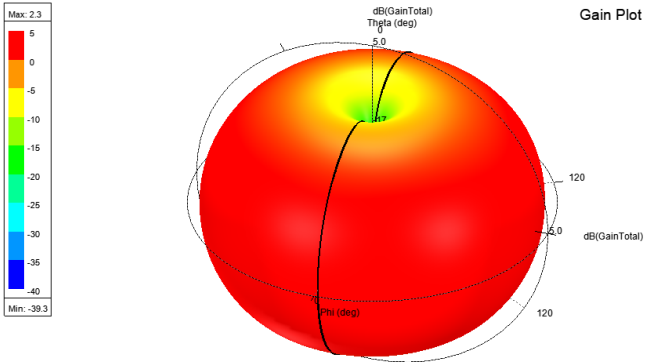


1) Return loss:



2) Gain:



Gain Plot 2

Report: 2.4GHz_Umbrella_Monopole_Antenna - 0_2.4GHz_HFSSDesign2 - Gain Plot 2 - ...

Solution: Setup 1: LastAdaptive
Geometry: Infinite Sphere 1

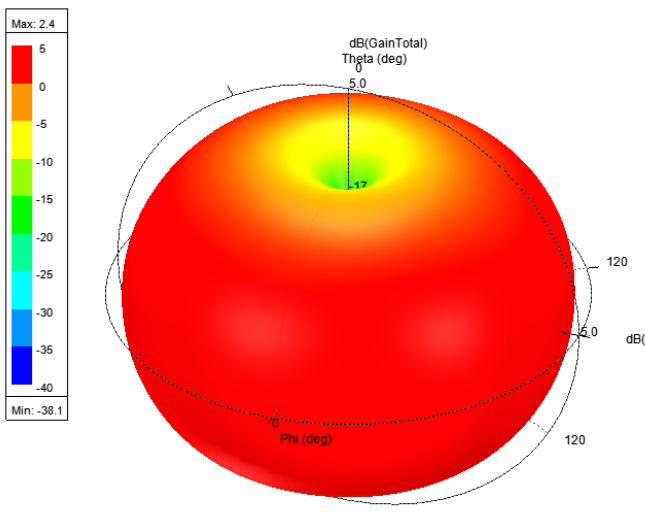
Trace Families

Variable	Value	Edit
Freq	2.2GHz	...

2.3dB

Update Report: Real time

Output Variables... Options...



Gain Plot 4

Report: 2.4GHz_Umbrella_Monopole_Antenna - 0_2.4GHz_HFSSDesign2 - Gain Plot 4 - ...

Solution: Setup 1: LastAdaptive
Geometry: Infinite Sphere 1

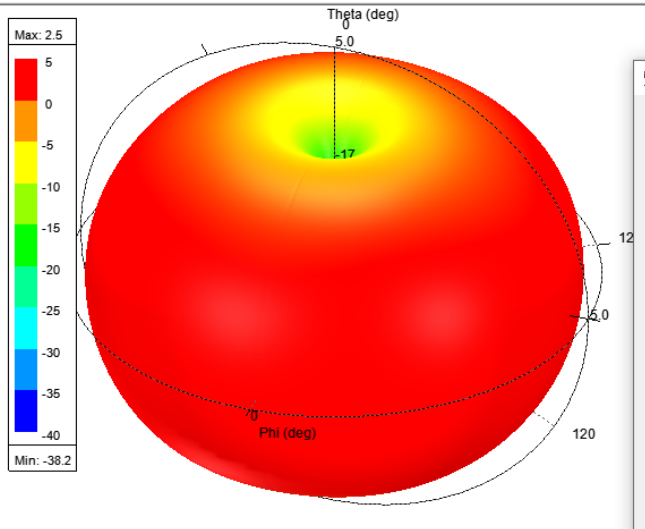
Trace Families

Variable	Value	Edit
Freq	2.3GHz	...

**@2.3GHz
Gain:2.4dB**

Update Report: Real time

Output Variables... Options...



Gain Plot 5

Report: 2.4GHz_Umbrella_Monopole_Antenna - 0_2.4GHz_HFSSDesign2 - Gain Plot 5 - ...

Solution: Setup 1: LastAdaptive
Geometry: Infinite Sphere 1

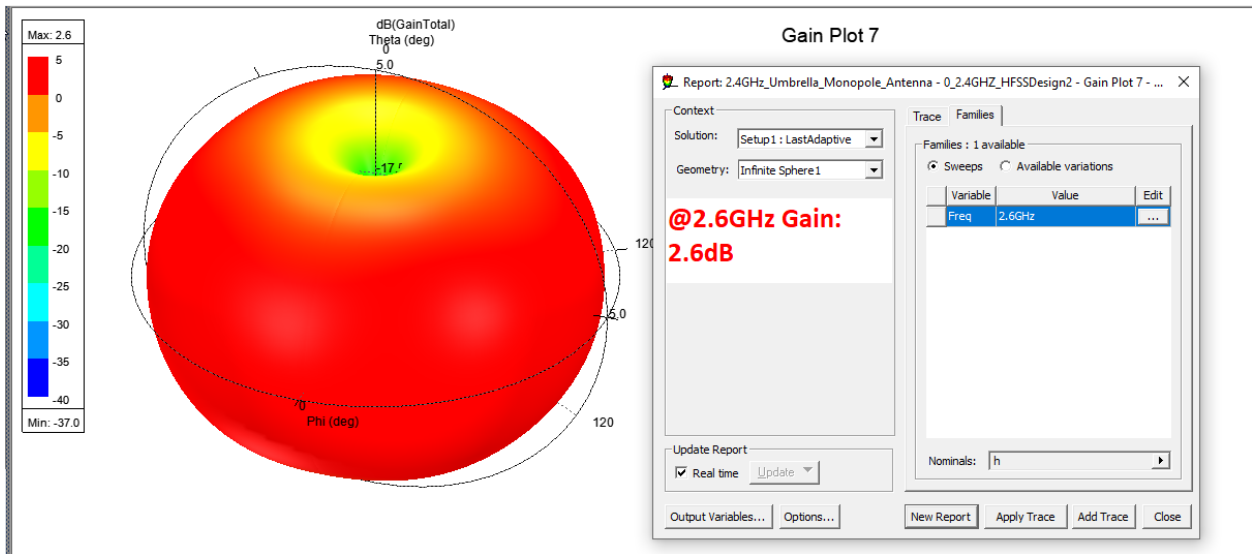
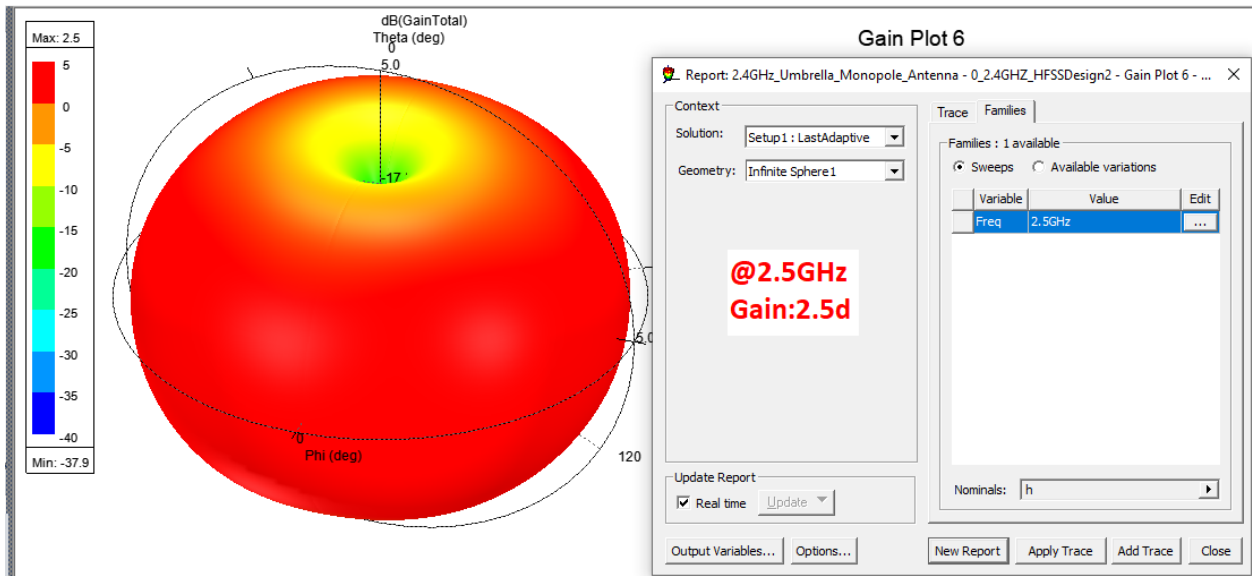
Trace Families

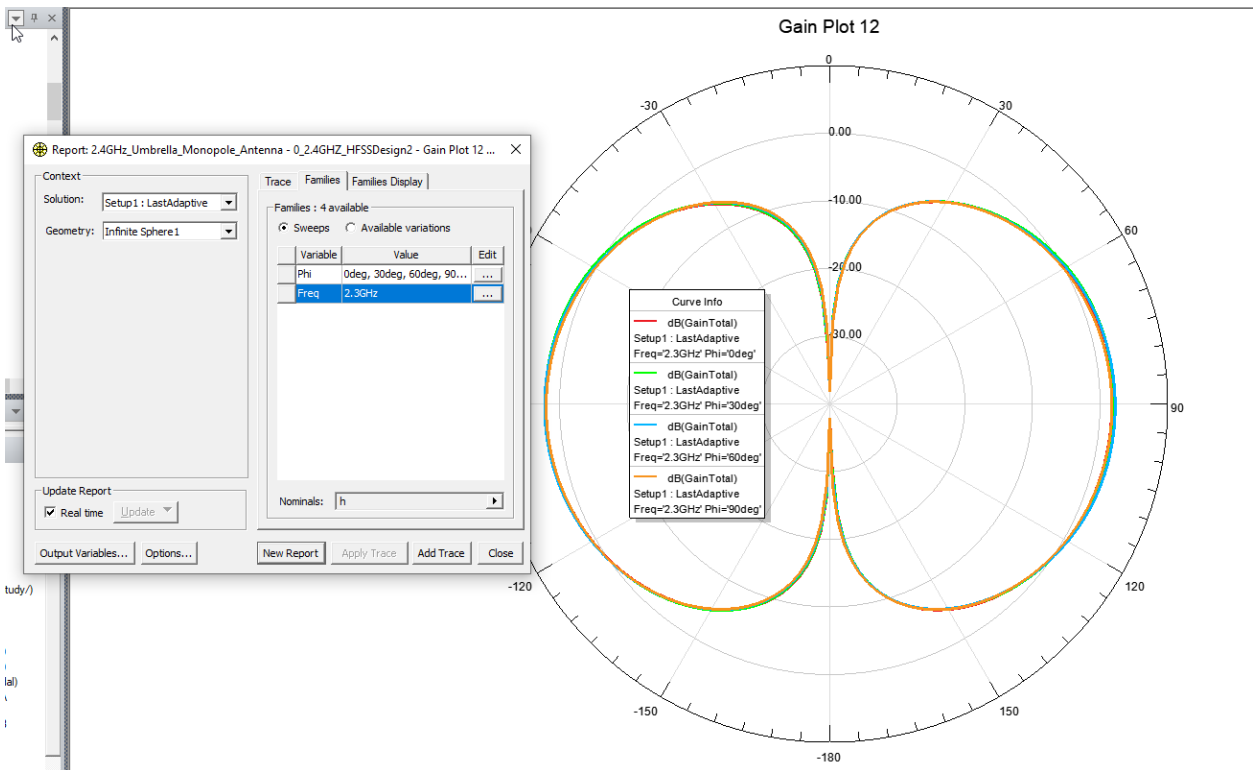
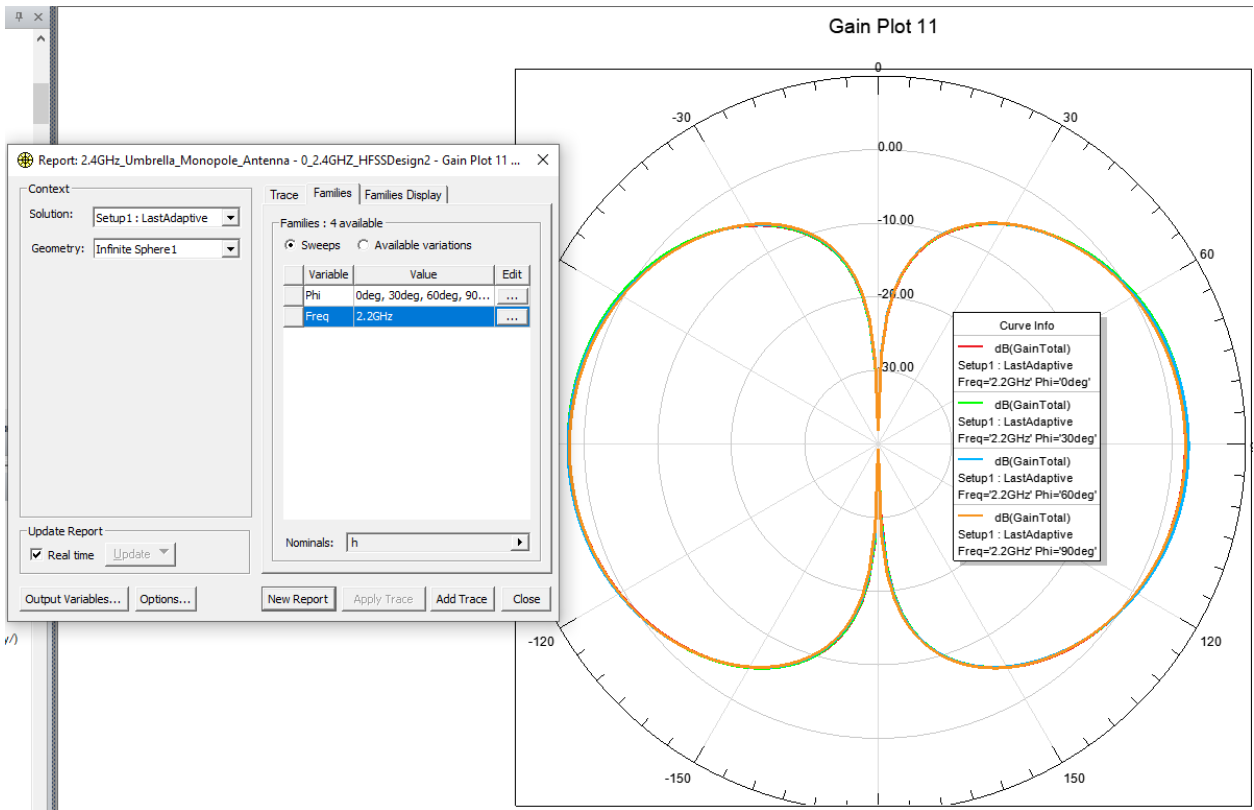
Variable	Value	Edit
Freq	2.4GHz	...

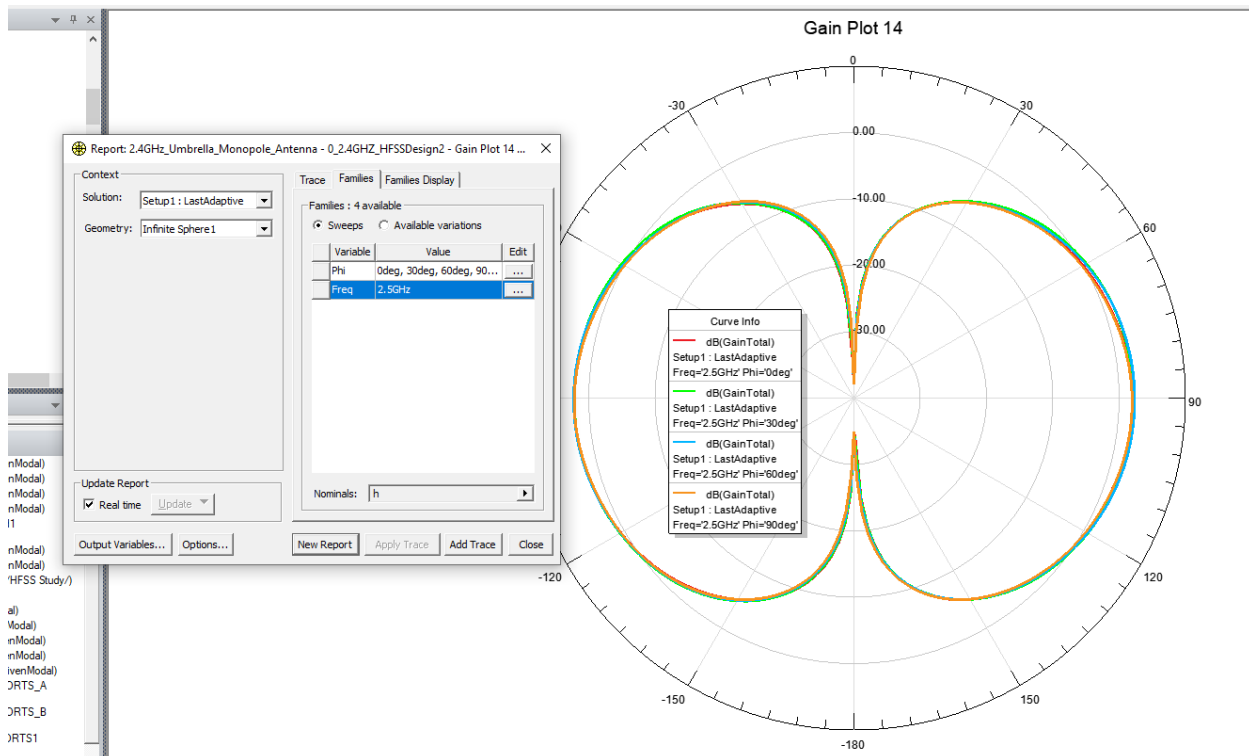
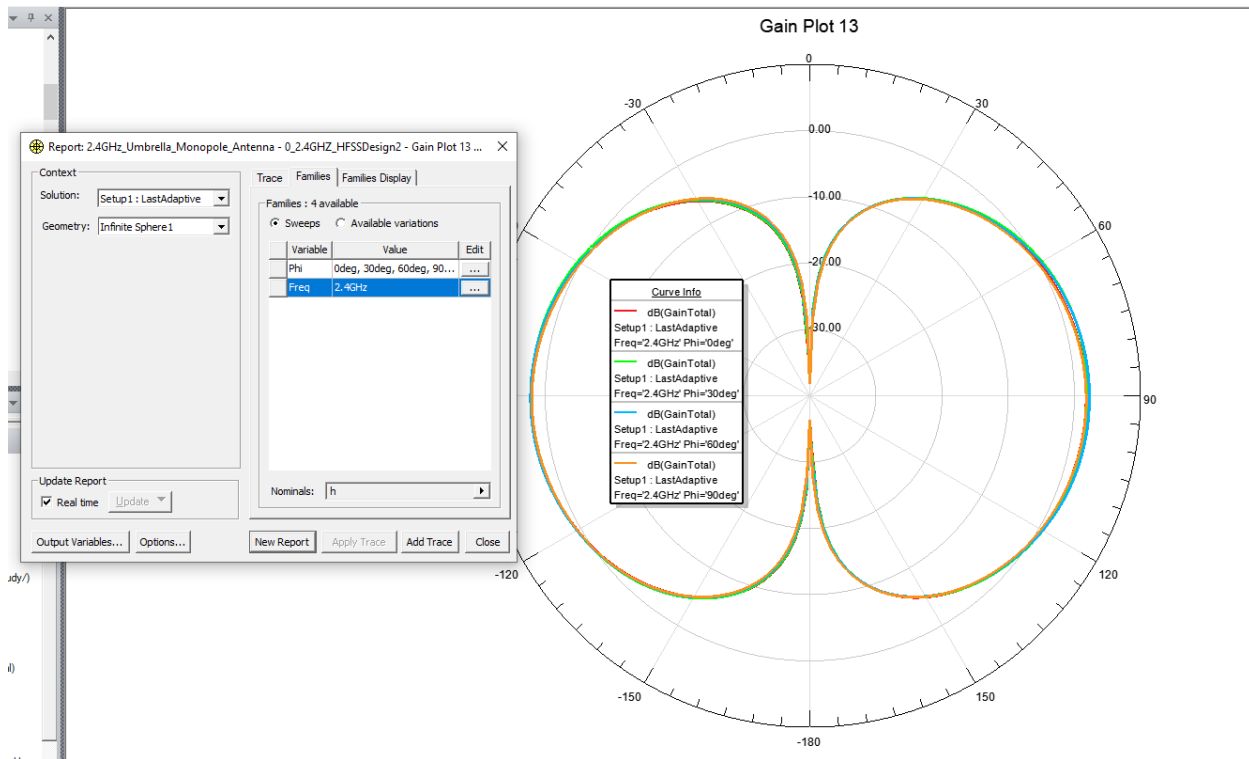
**@2.4GHz
Gain:2.5dB**

Update Report: Real time

Output Variables... Options...







Report: 2.4GHz_Umbrella_Monopole_Antenna - 0_2.4GHz_HFSSDesign2 - Gain Plot 15 ...

Context

Solution: Setup 1 : LastAdaptive

Geometry: Infinite Sphere1

Update Report

Real time

Output Variables... Options...

Trace Families Families Display

Families : 4 available

Sweeps Available variations

Variable	Value	Edit
Phi	0deg, 30deg, 60deg, 90...	...
Freq	2.6GHz	...

Nominals: h

