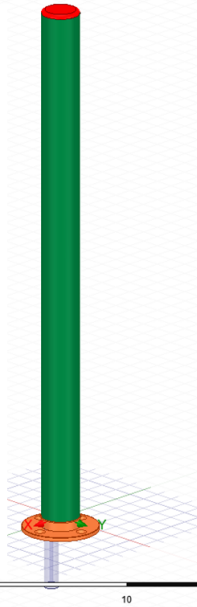


PN: 28x1.7H-2.4PR-XN-3
High Gain Helix –S-Band Passive RHCP Antenna

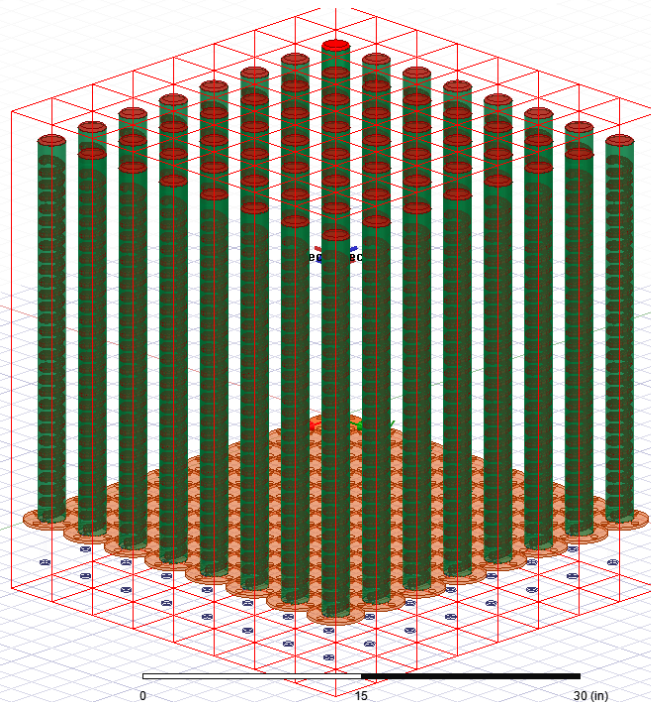
Mechanical:
High: 28 Inches.
Radome:
Material: FR4
Length : 27 inches.
Dia:1.7 inches
Thickness: 0.01 inch.
Base plate:
Material : Aluminum
Dia:4 inches.
Thickness: 0.4inch
Connector: 50 Ohm



Electrical :
Frequency: 2.2-2.5GHz
Center Frequency : 2.4GHz
VSWR: 2.0:1
Gain:
2.2GHz=16.14dB
2.3GHz=16.4 dB
2.4GHz=16.34dB
2.5GHz=15.9dB
Radiation Pattern: Hemispherical .
Polarization: RHCP
Connector: 50 Ohm

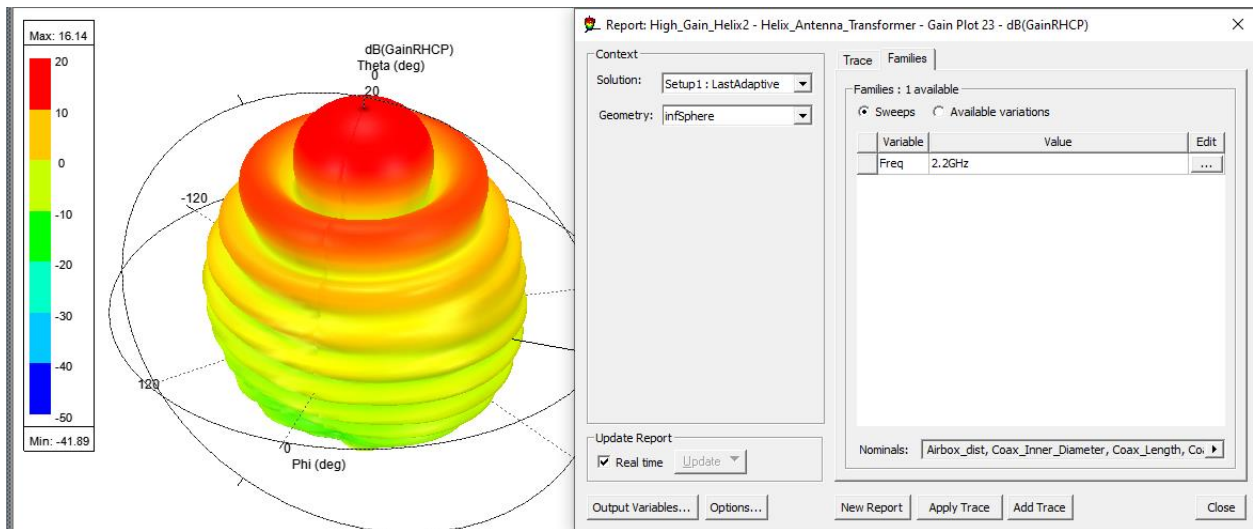
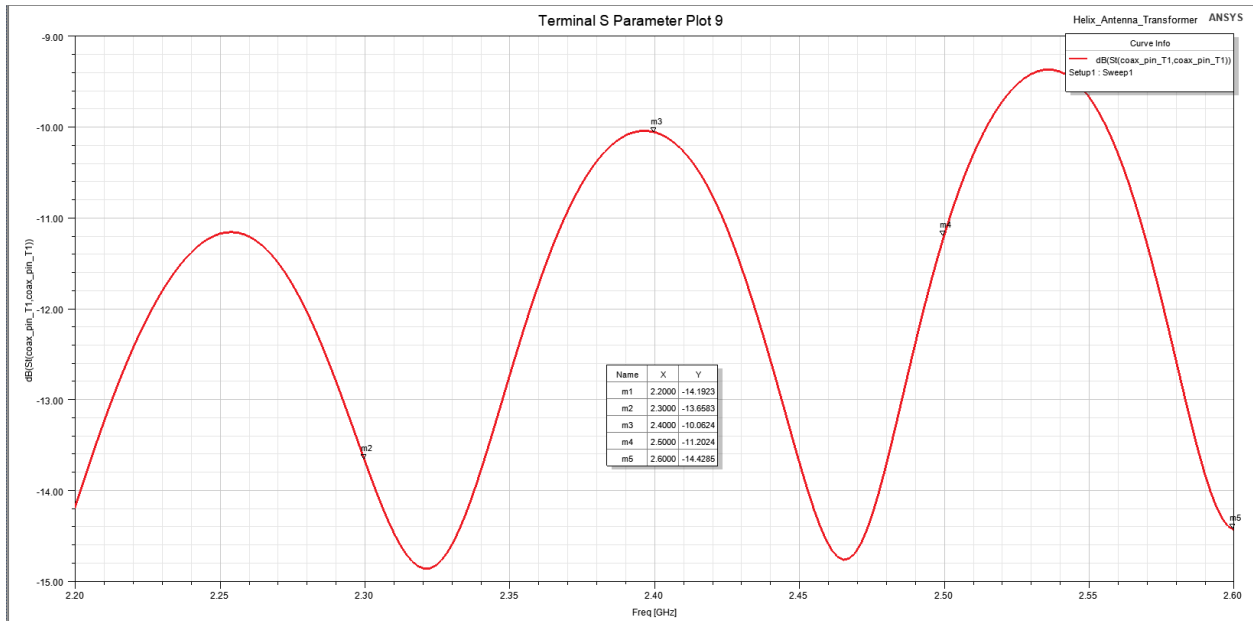
Designed: Victor Do

8x8-28x1.7H-2225PR-XN-3
High Gain RHCP S-Band Helix Array
(Center frequency: 2.4GHz)

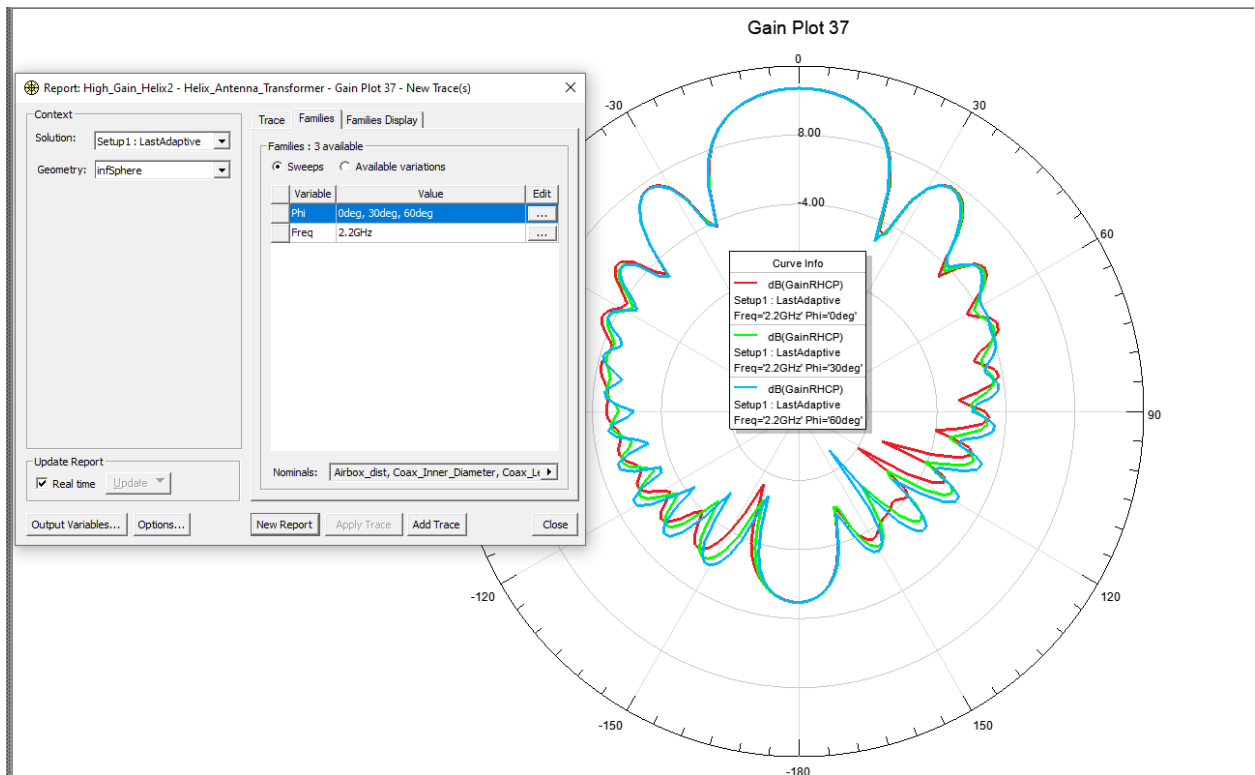
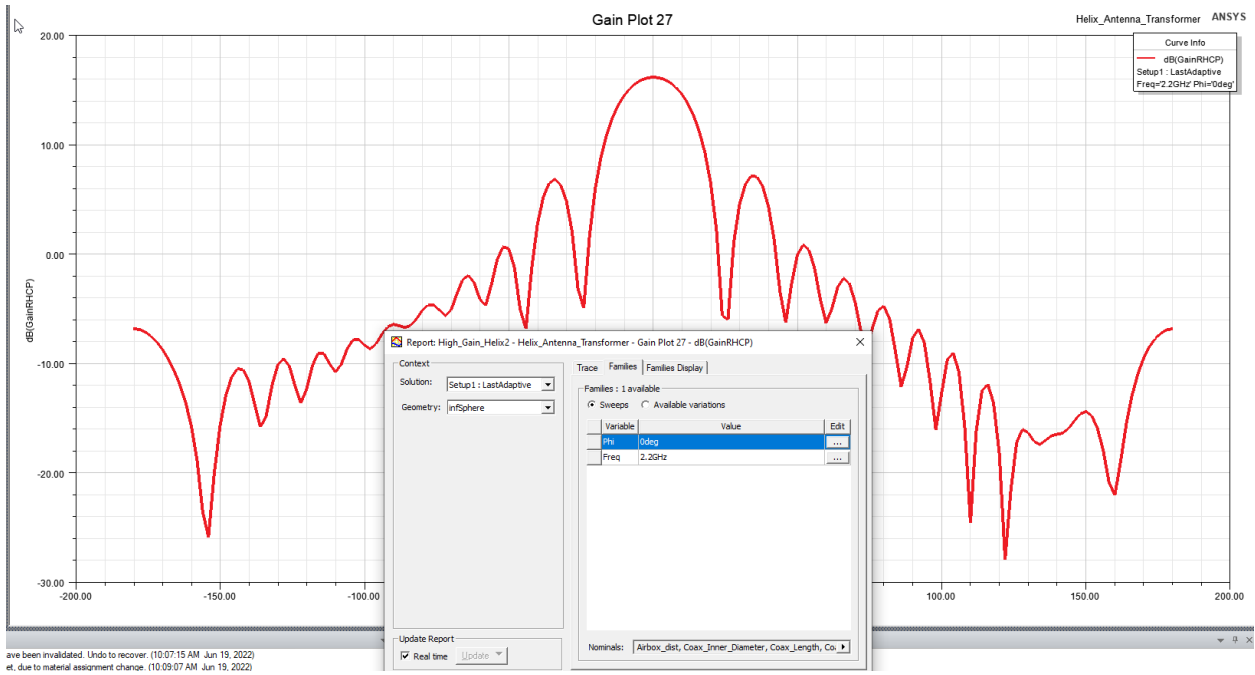


High Gain 8x8 Array Helix
Antenna will post later (Data
below of single antenna)

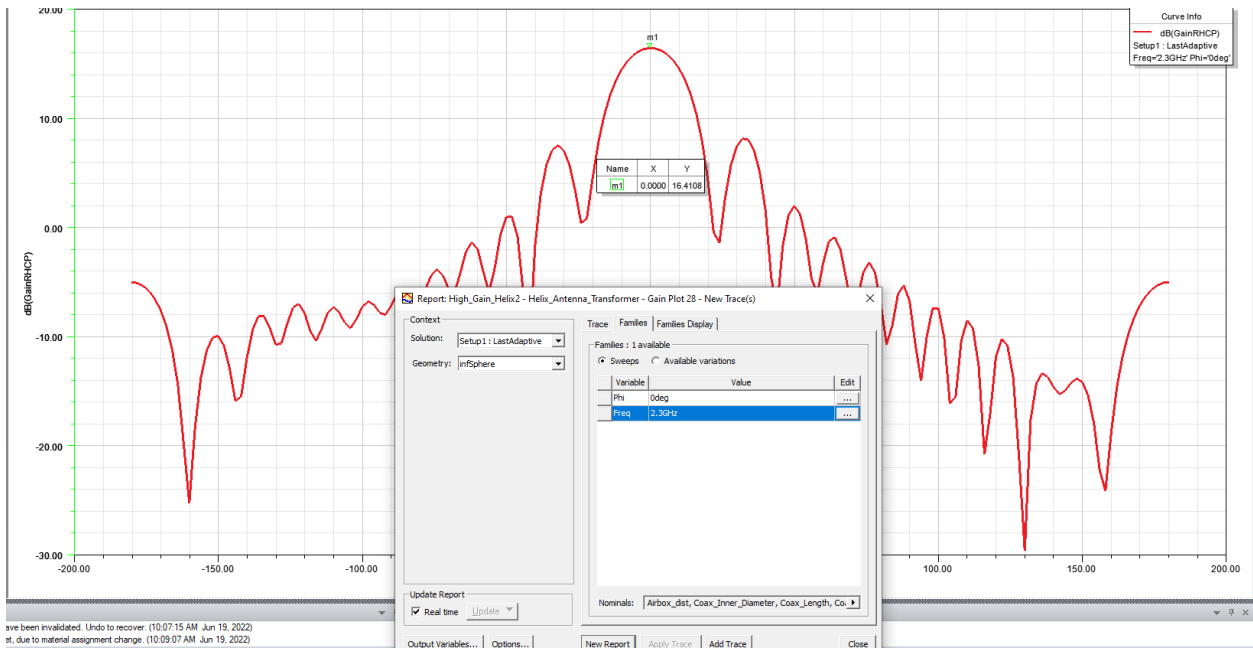
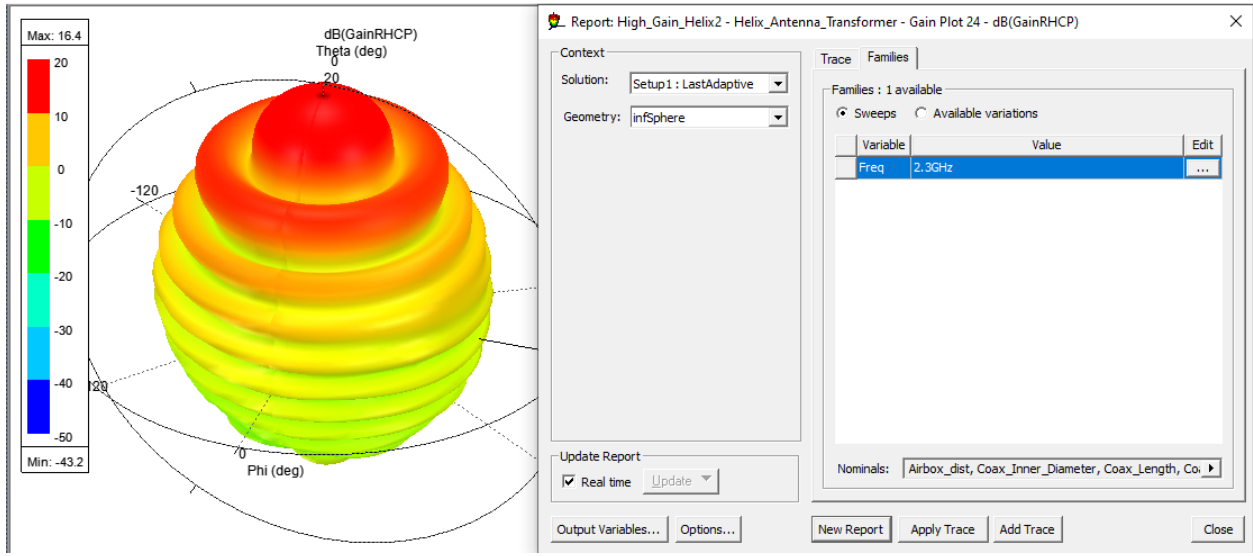
PN: 28x1.7H-2.4PR-XN-3
High Gain Helix –S-Band Passive RHCP Antenna



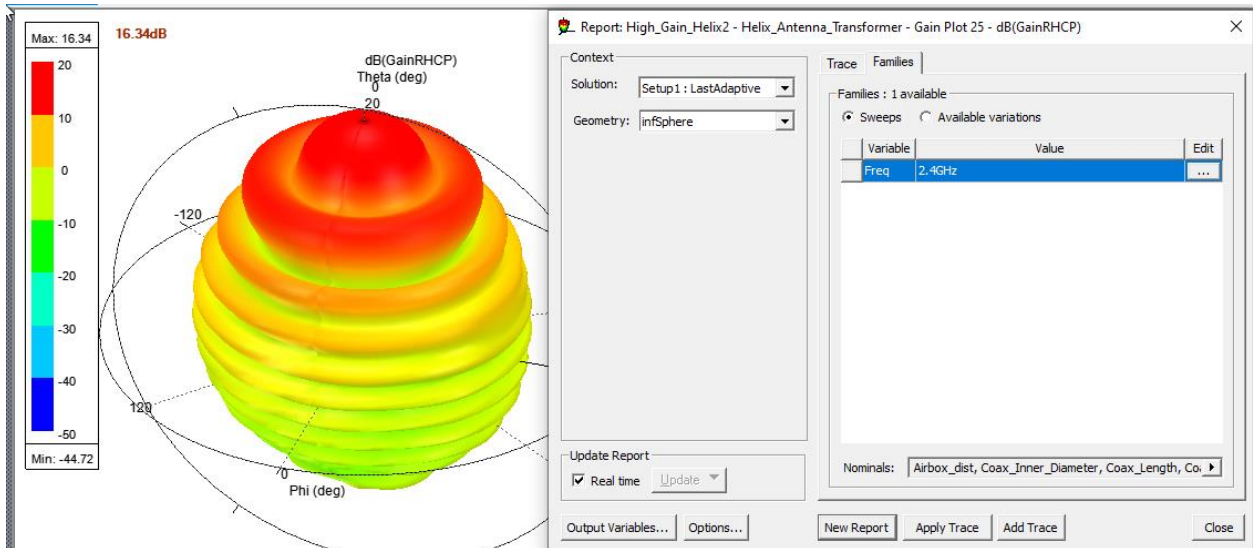
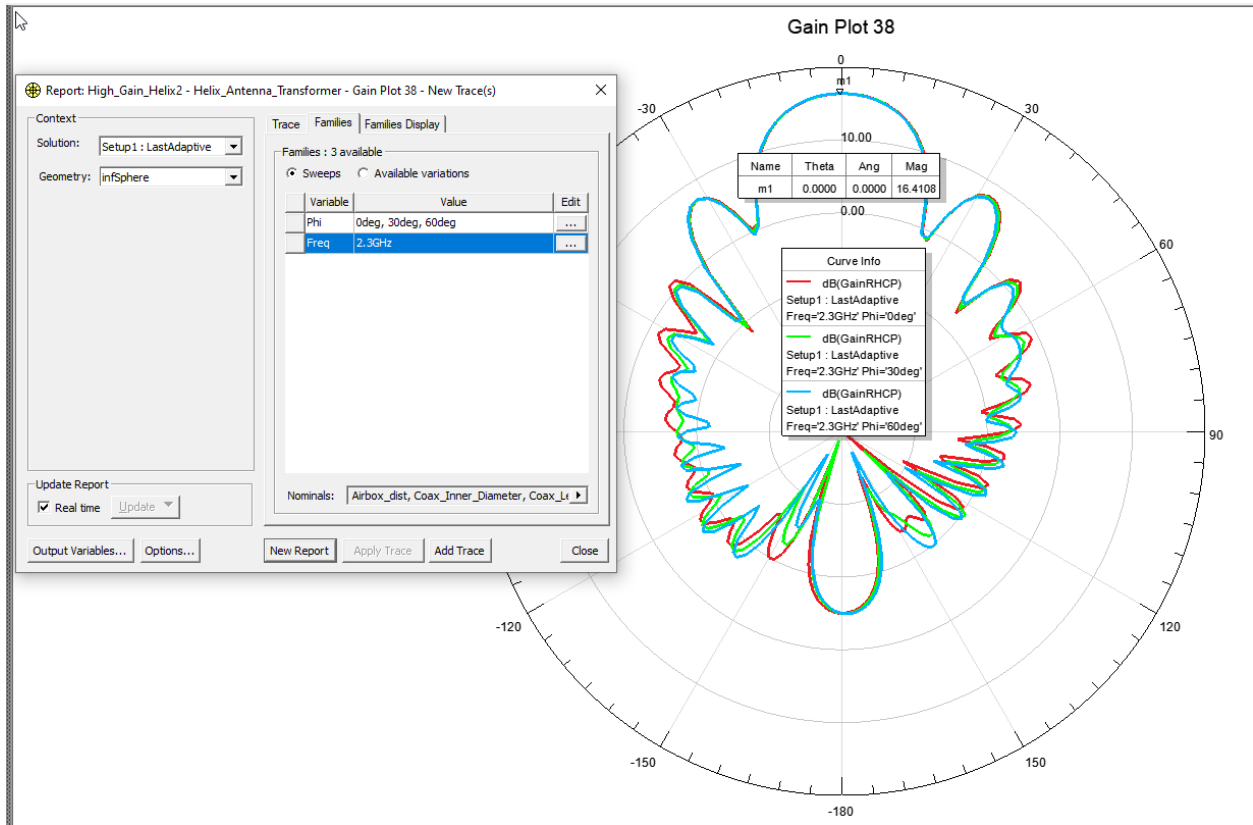
PN: 28x1.7H-2.4PR-XN-3
High Gain Helix –S-Band Passive RHCP Antenna



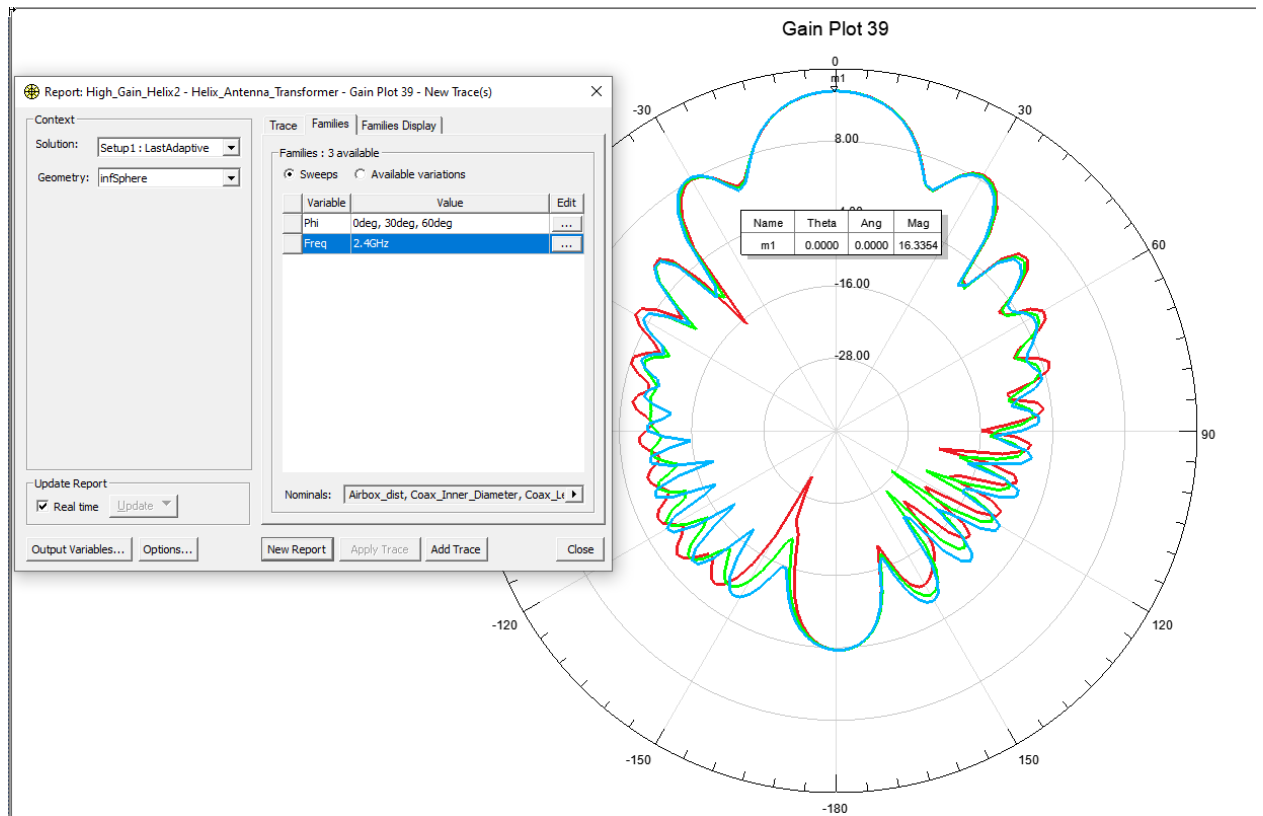
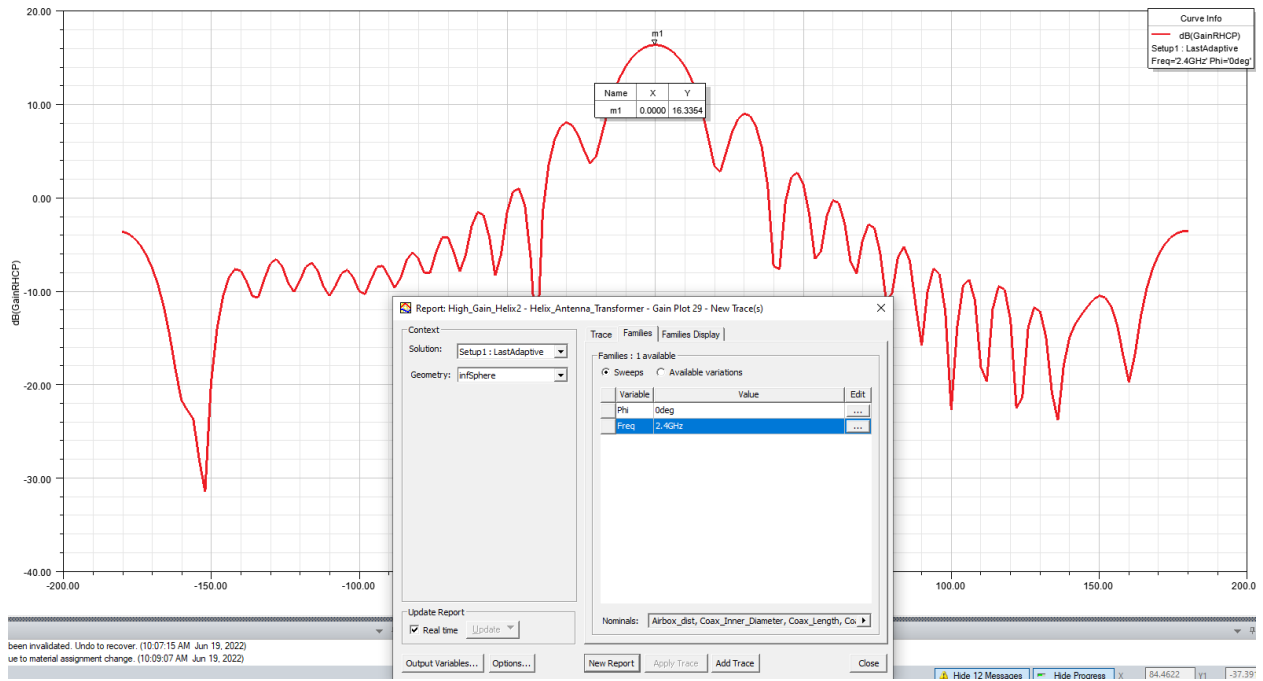
PN: 28x1.7H-2.4PR-XN-3
High Gain Helix –S-Band Passive RHCP Antenna



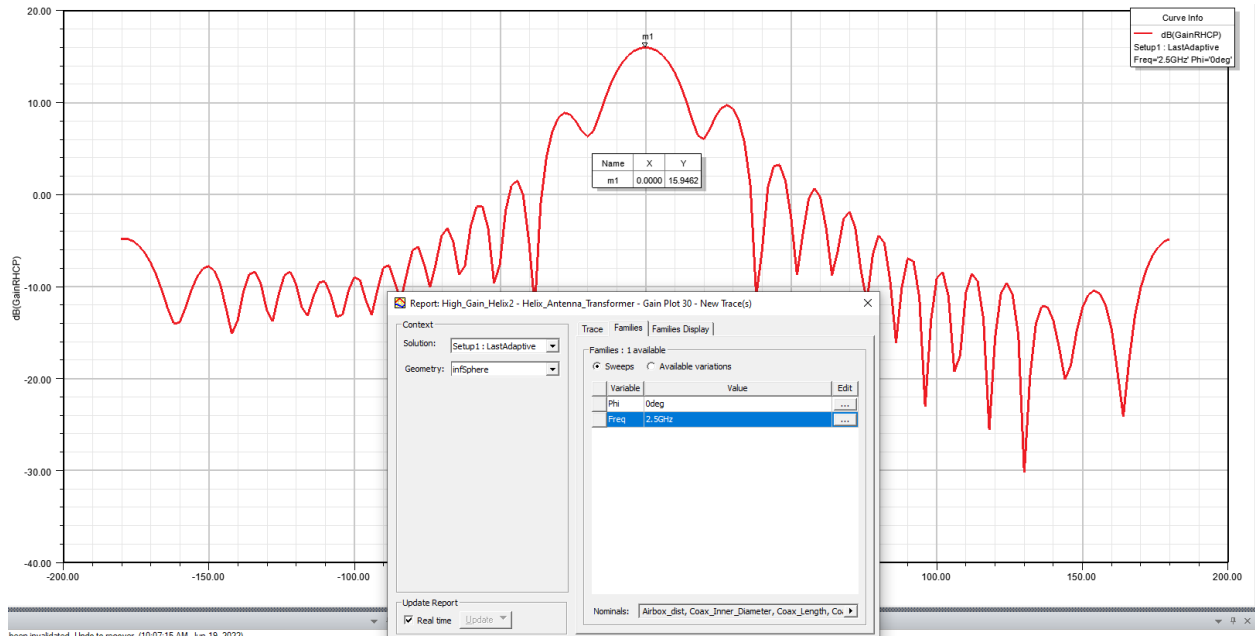
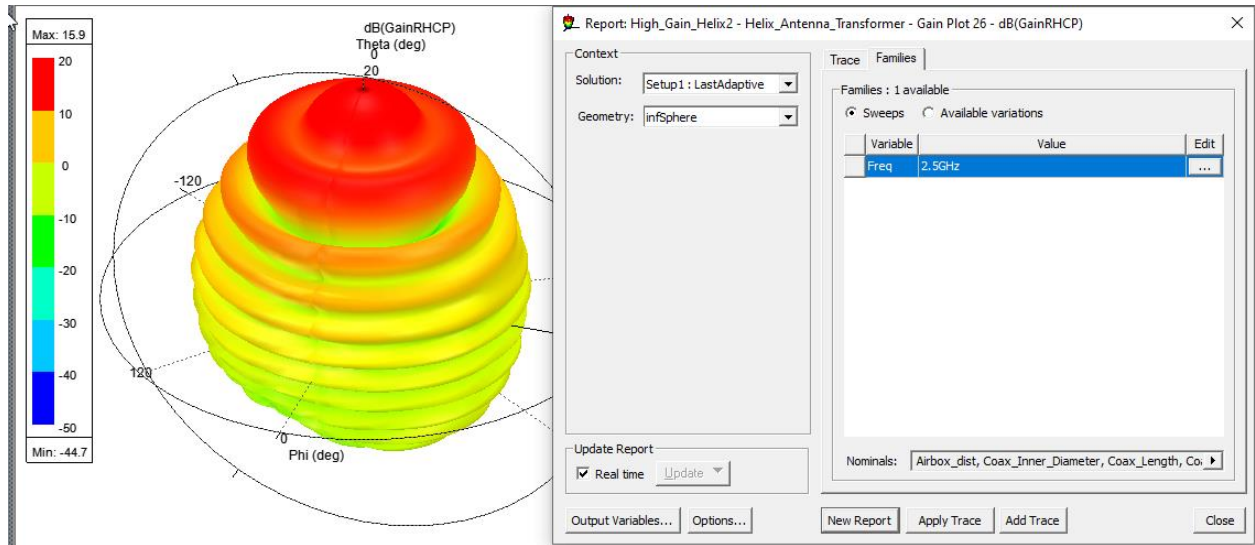
PN: 28x1.7H-2.4PR-XN-3
High Gain Helix –S-Band Passive RHCP Antenna



PN: 28x1.7H-2.4PR-XN-3
High Gain Helix –S-Band Passive RHCP Antenna



PN: 28x1.7H-2.4PR-XN-3
High Gain Helix –S-Band Passive RHCP Antenna



PN: 28x1.7H-2.4PR-XN-3
High Gain Helix –S-Band Passive RHCP Antenna

