Project: PDR

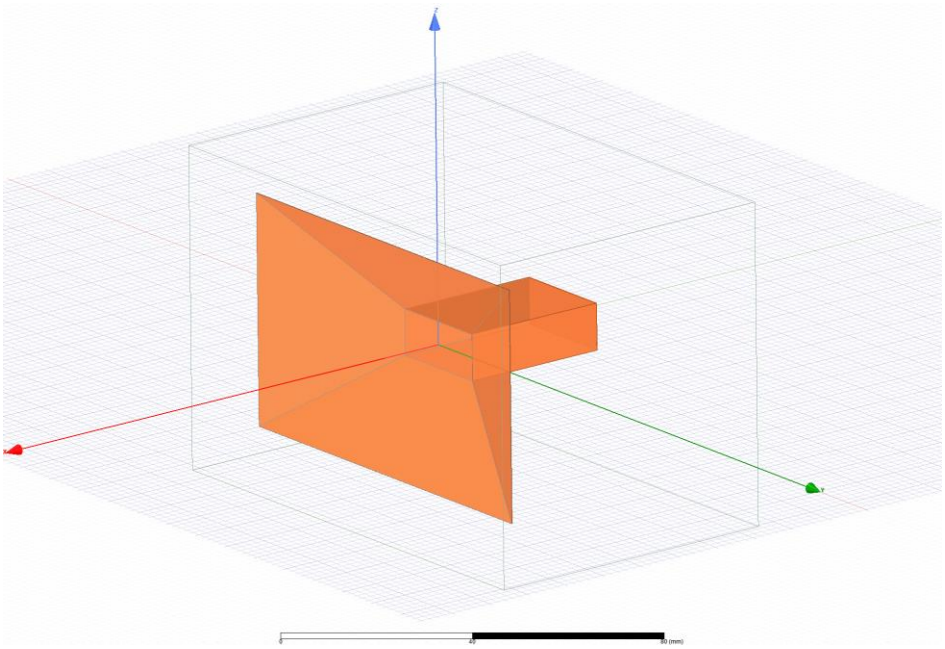
Design Type: HFSS

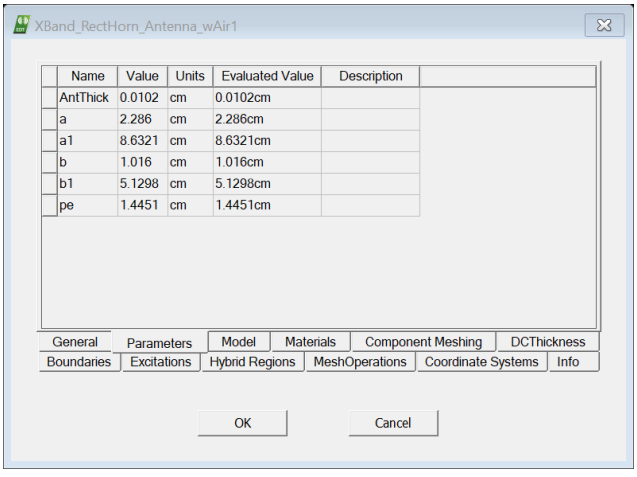
Name: **RectHornAnt_XBand_000**

Solution Type: **DrivenModal**

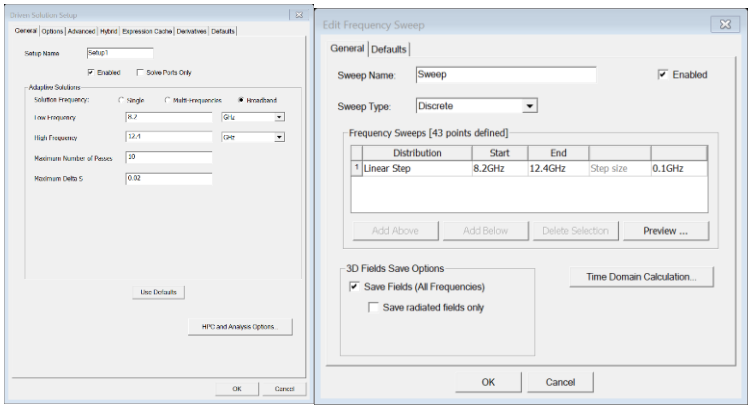
Sim_ID: **001**

Model:

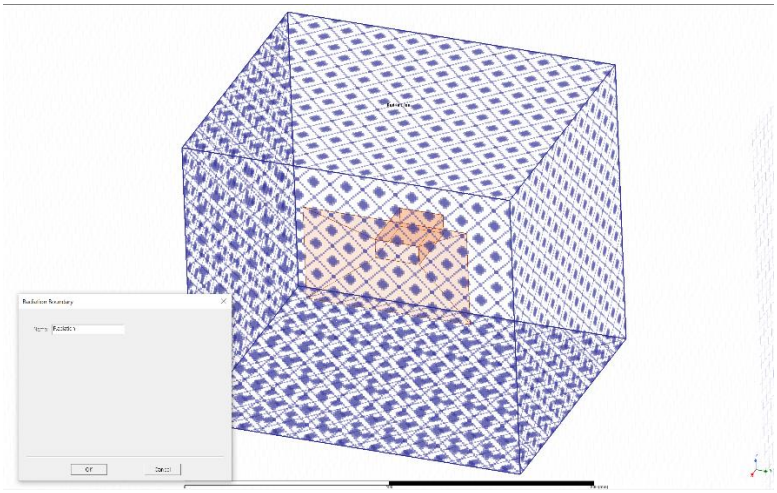




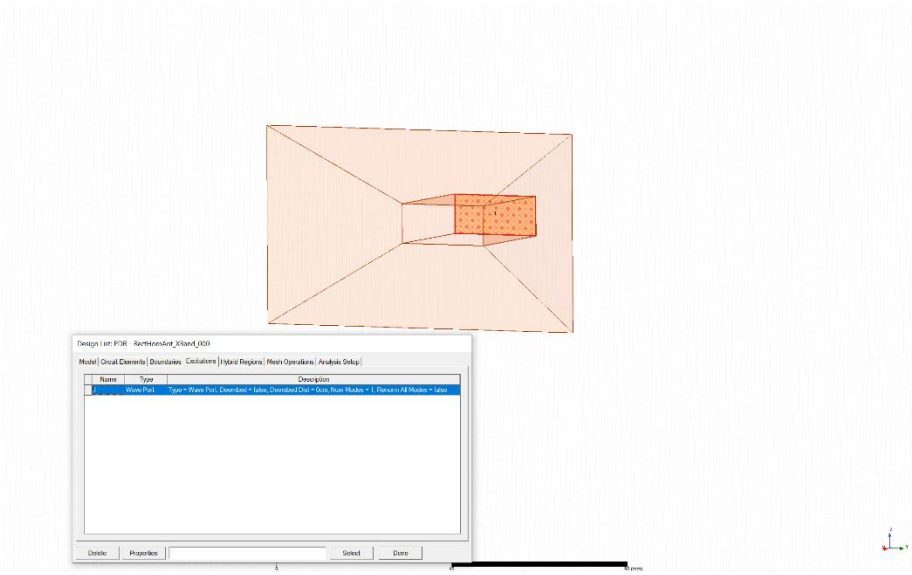
Analysis:



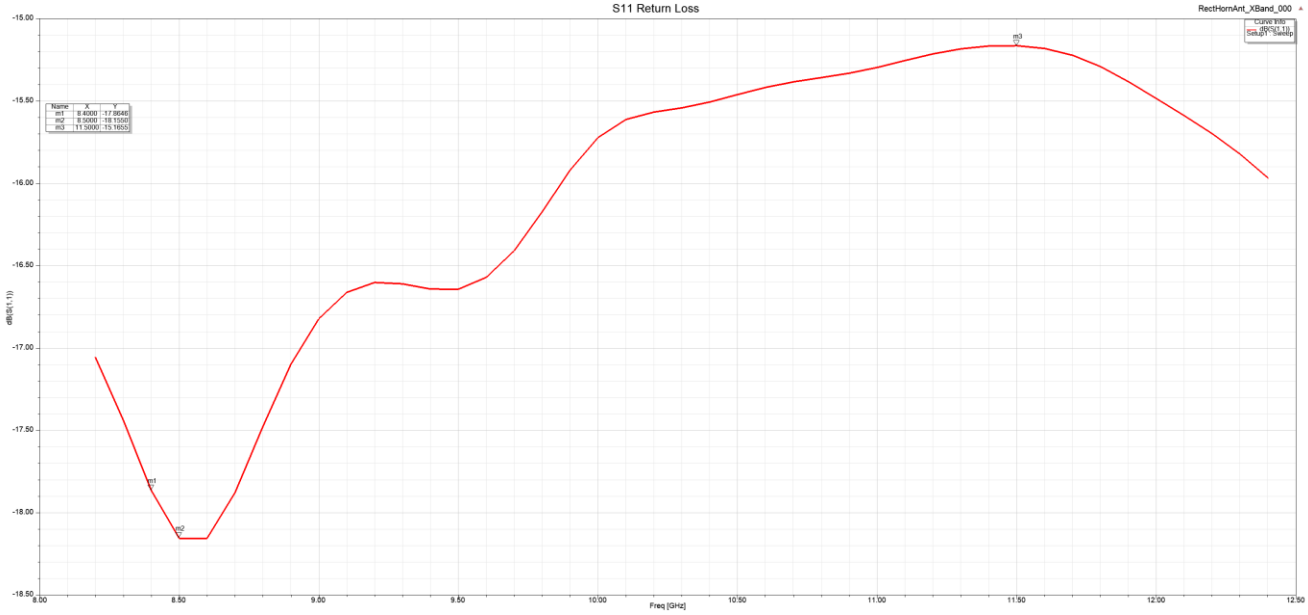
Boundaries:

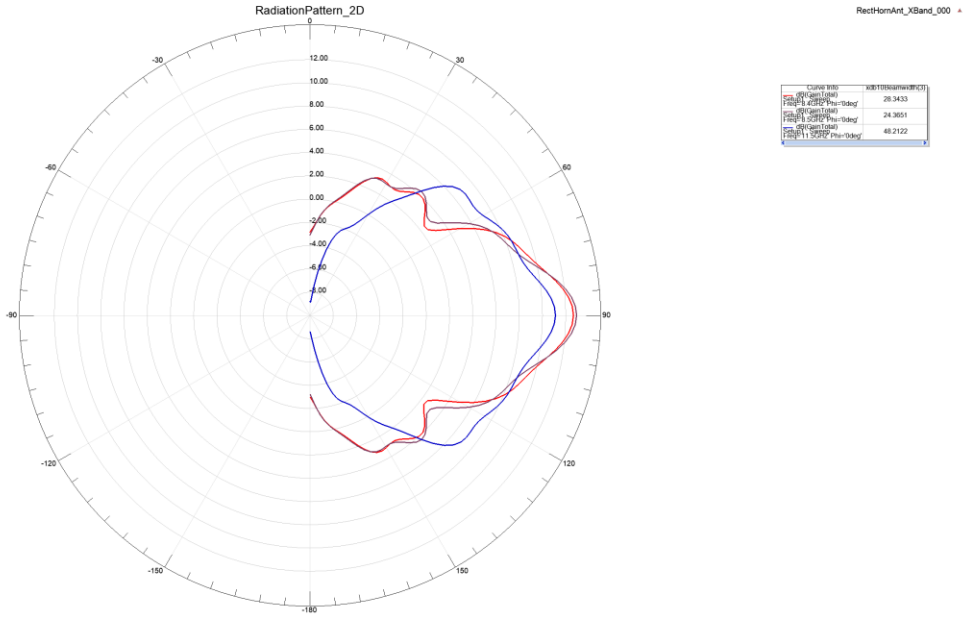


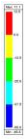
Excitation:

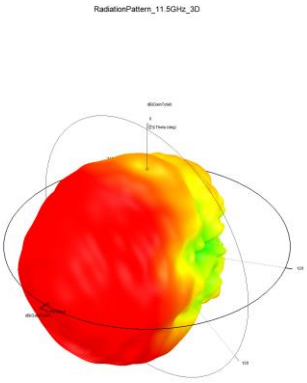


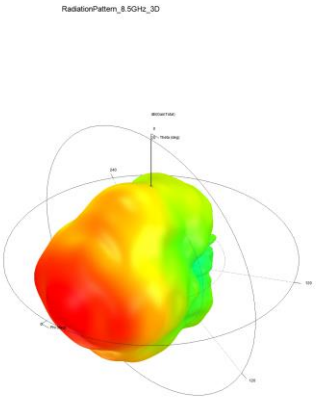
Results:


S11 Return Loss
RectHornAnt_XBand_000
Name
X
Y
m1
8.4000
-17.8646
m2
8.5000
-18.1565
m3
11.5000
-15.1655
dB(S(1,1))
Freq [GHz]

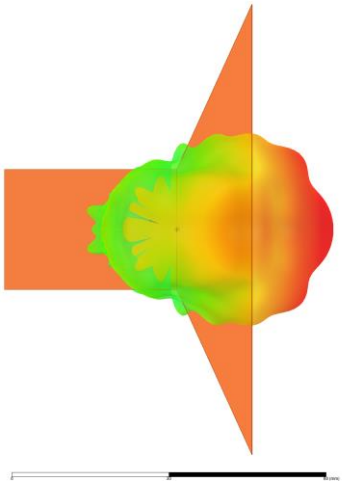

RadiationPattern_2D
RectHornAnt_XBand_000
28.3433
24.3651
48.2122







Field Overlay at 8.5 GHz



Project: PDR

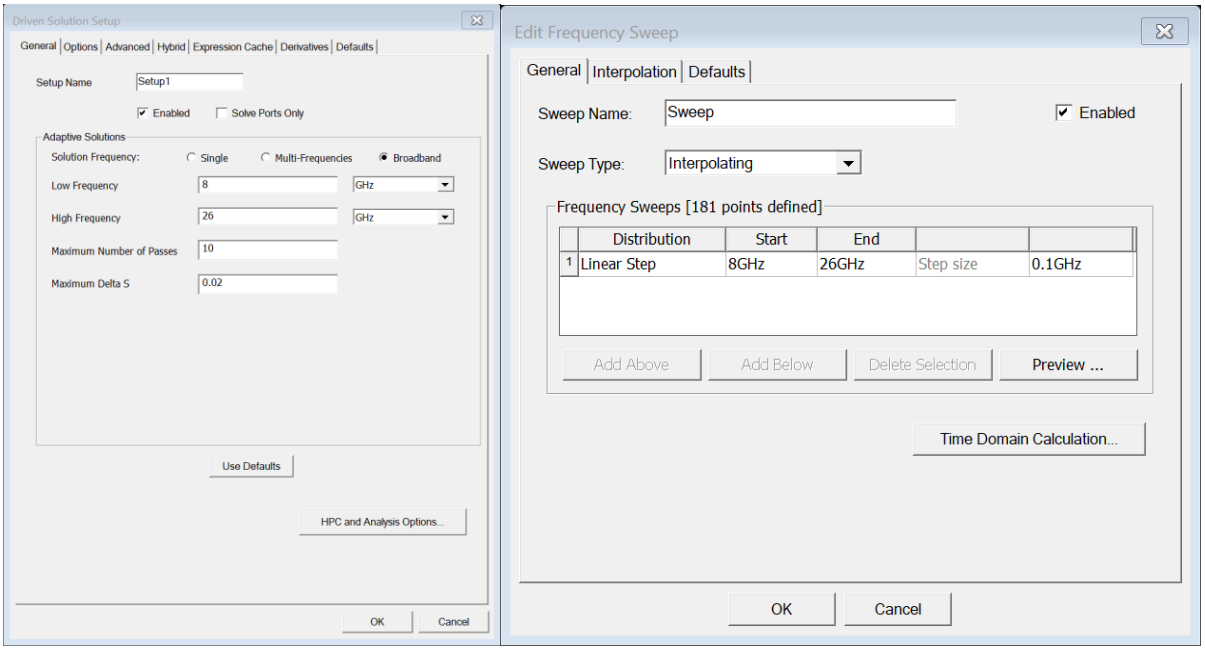
Design Type: HFSS

Name: **RectHornAnt_XBand_000**

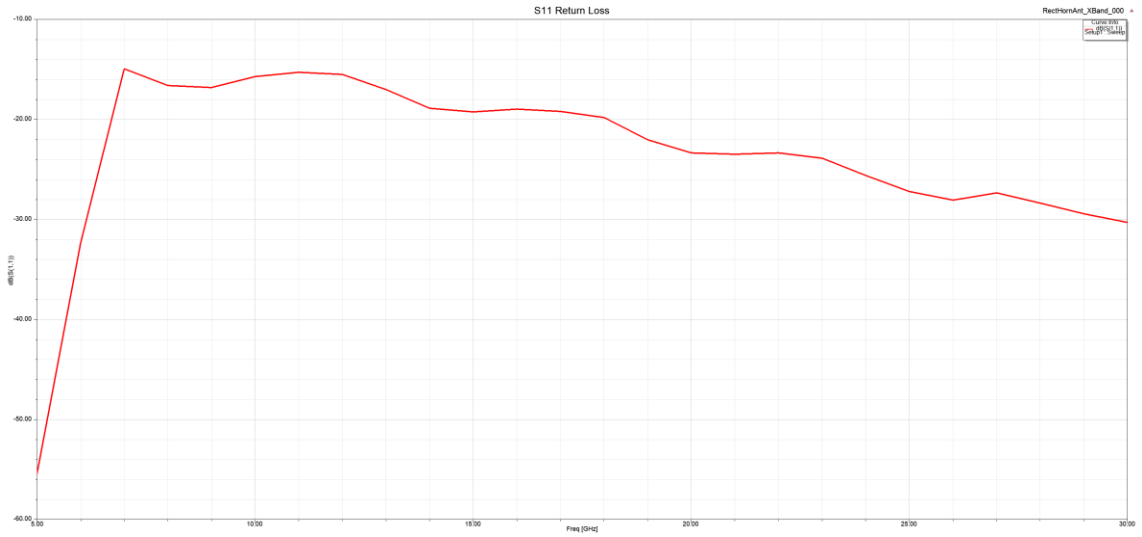
Solution Type: **DrivenModal**

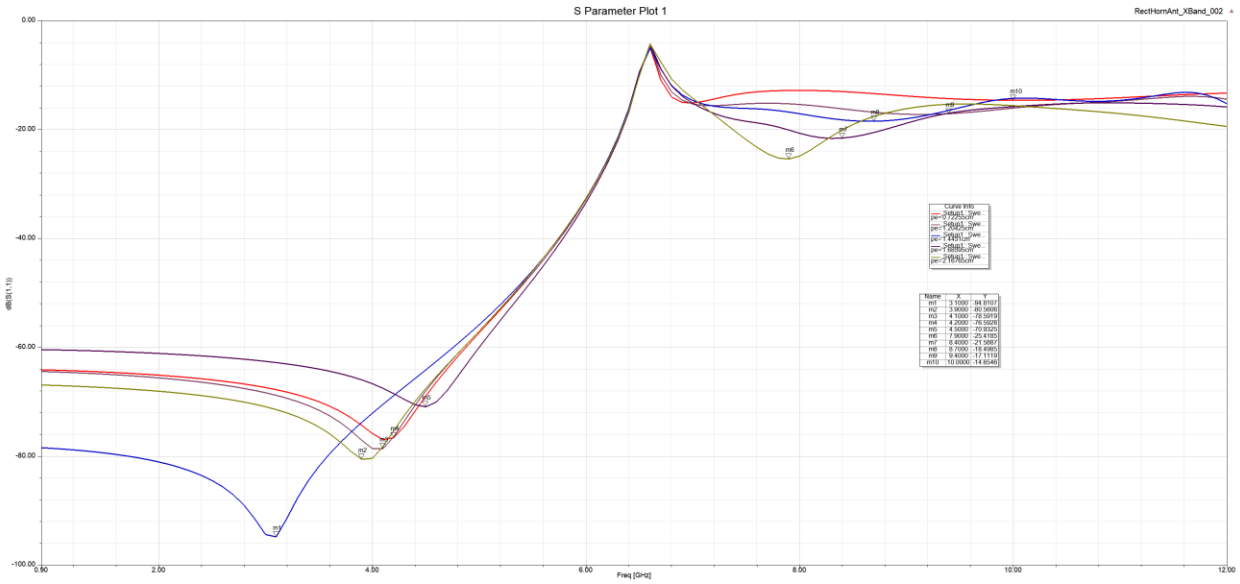
Sim_ID: **002**

Analysis:



Results:




S Parameter Plot 1
RectHornAnt_XBand_002
0.00
-20.00
-40.00
-60.00
-80.00
-100.00
dB(S(1,1))
0.50
2.00
4.00
6.00
8.00
10.00
12.00
Freq [GHz]
m1
m2
m3
m4
m5
m6
m7
m8
m9
m10
Name X Y
m1 3.1080 -94.8107
m2 3.9000 -80.5606
m3 4.1000 -76.5919
m4 4.2000 -76.5928
m5 4.5000 -70.8525
m6 7.9000 -25.4185
m7 8.4000 -21.5887
m8 8.7000 -18.4985
m9 9.4000 -17.1119
m10 10.0000 -14.8546