

Antenna Evaluation Report For NCM2000B2-D299 Project

- Passive measurement report -

Prepared/tested by: White

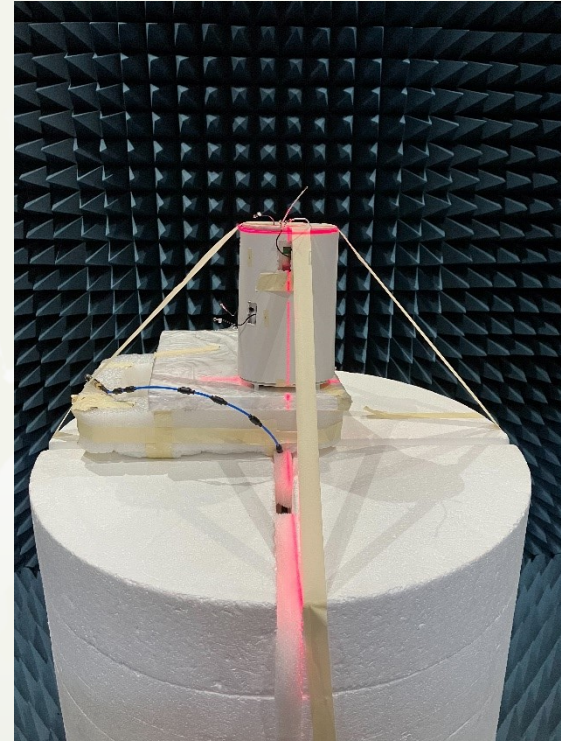
Test Date: 8rd of Aug, 2023

Report release Date: 3rd of Oct, 2023

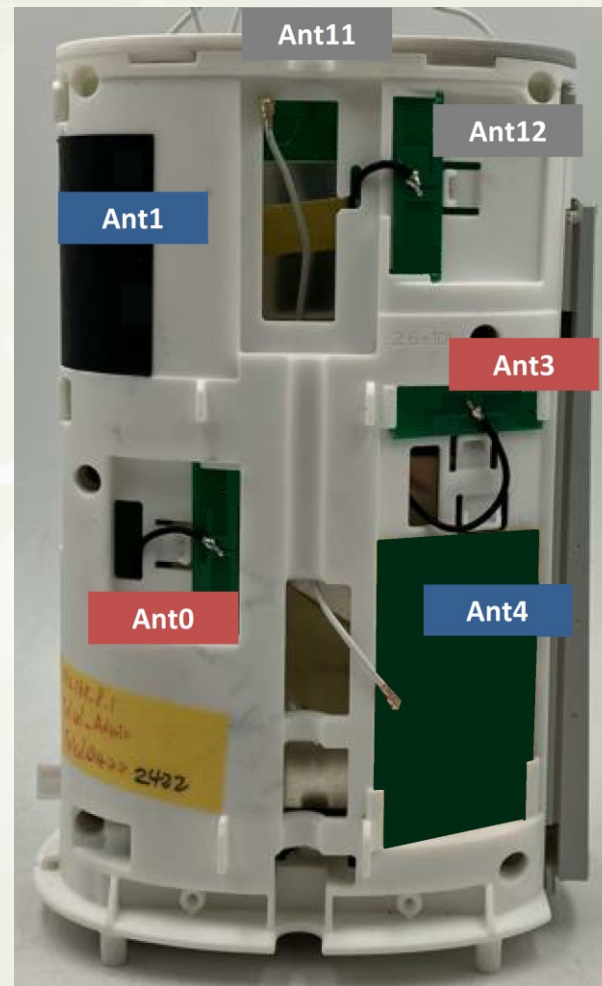
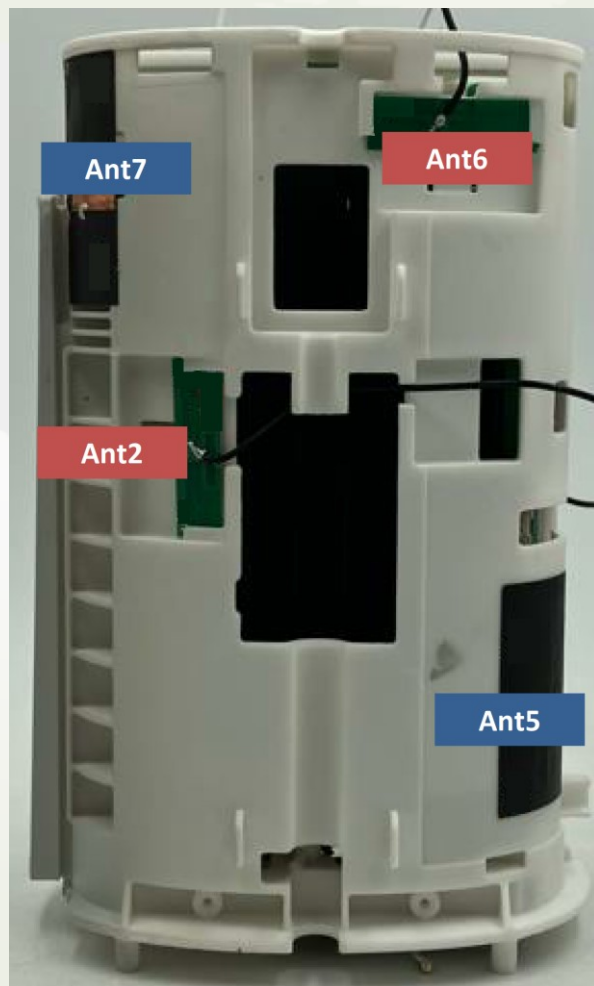
Version: V9.2



DUT Orientation Setting



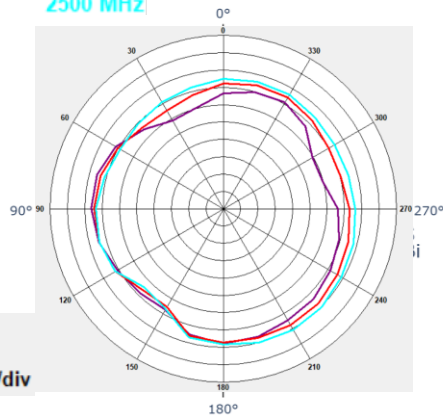
Antenna Location



2D Realized Gain Radiation Patterns Of Ant11 at 2400-2500MHz



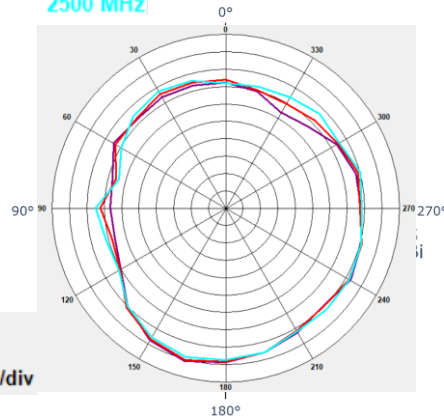
2400 MHz
2450 MHz
2500 MHz



XY-Plane



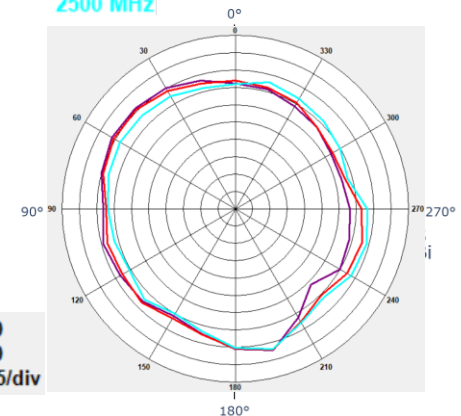
2400 MHz
2450 MHz
2500 MHz



XZ-Plane



2400 MHz
2450 MHz
2500 MHz



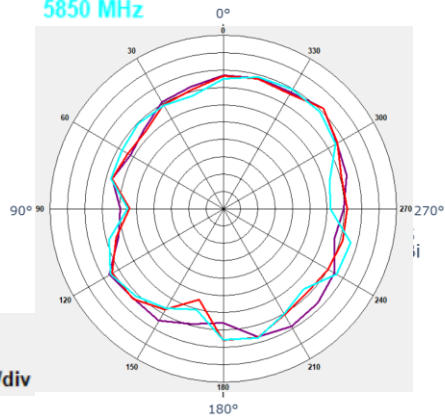
YZ-Plane



2D Realized Gain Radiation Patterns Of Ant11 at 5150-5850MHz



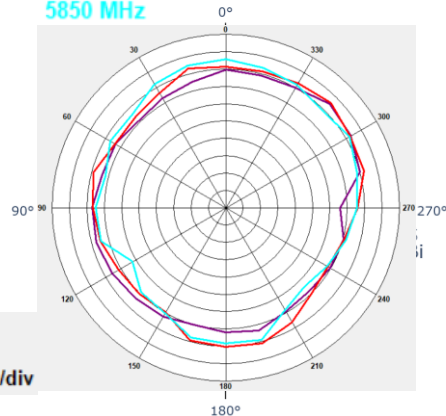
5150 MHz
5500 MHz
5850 MHz



XY-Plane



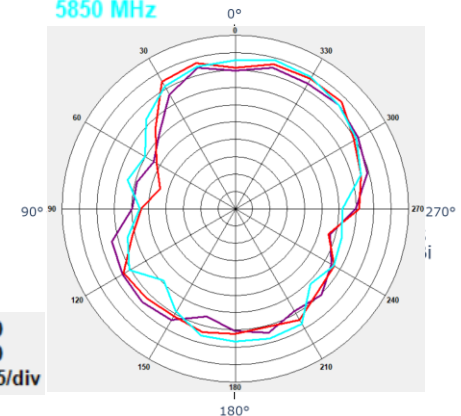
5150 MHz
5500 MHz
5850 MHz



XZ-Plane



5150 MHz
5500 MHz
5850 MHz



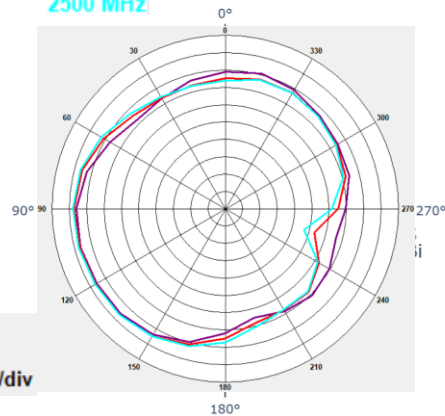
YZ-Plane



2D Realized Gain Radiation Patterns Of Ant12 at 2400-2500MHz



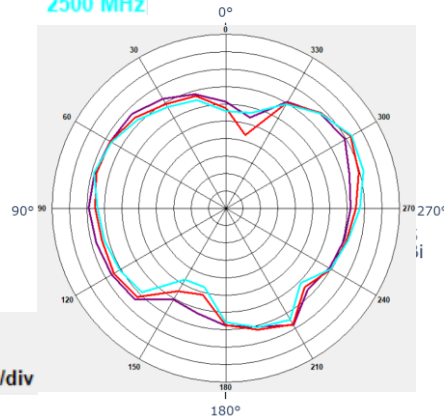
2400 MHz
2450 MHz
2500 MHz



XY-Plane



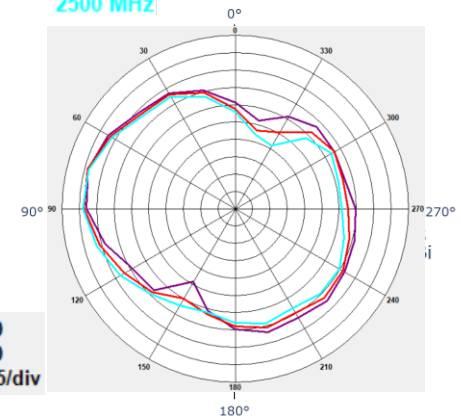
2400 MHz
2450 MHz
2500 MHz



XZ-Plane



2400 MHz
2450 MHz
2500 MHz



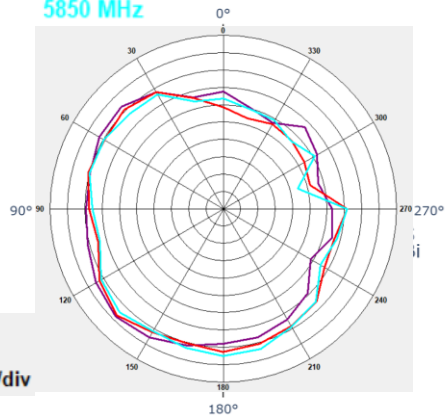
YZ-Plane



2D Realized Gain Radiation Patterns Of Ant12 at 5150-5850MHz



5150 MHz
5500 MHz
5850 MHz

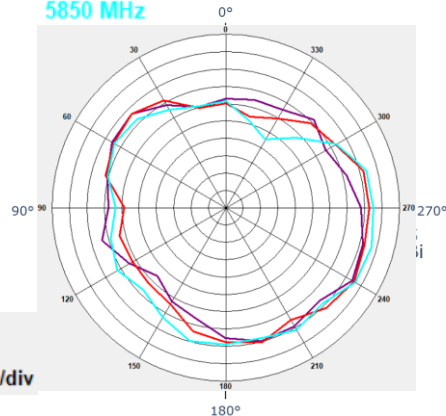


Max: 10
Min: -40
Scale: 5/div

XY-Plane



5150 MHz
5500 MHz
5850 MHz

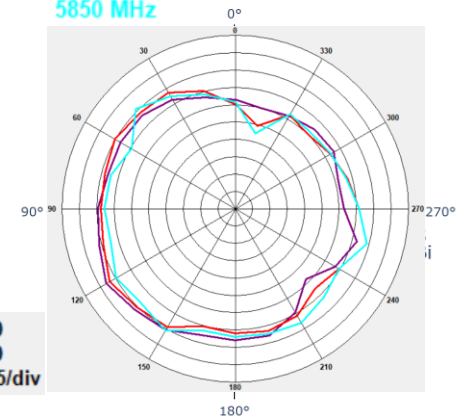


Max: 10
Min: -40
Scale: 5/div

XZ-Plane



5150 MHz
5500 MHz
5850 MHz

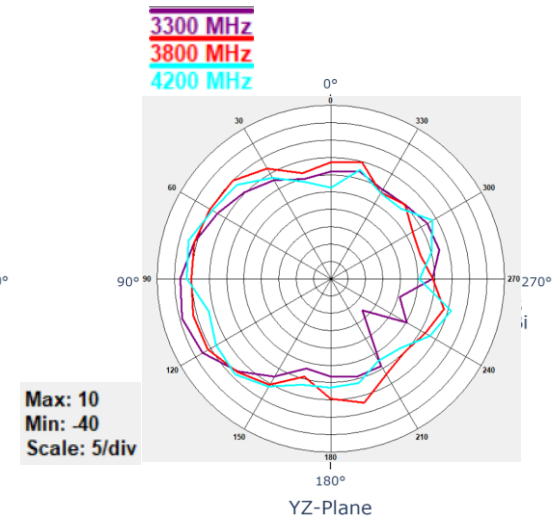
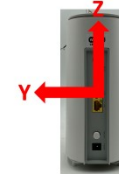
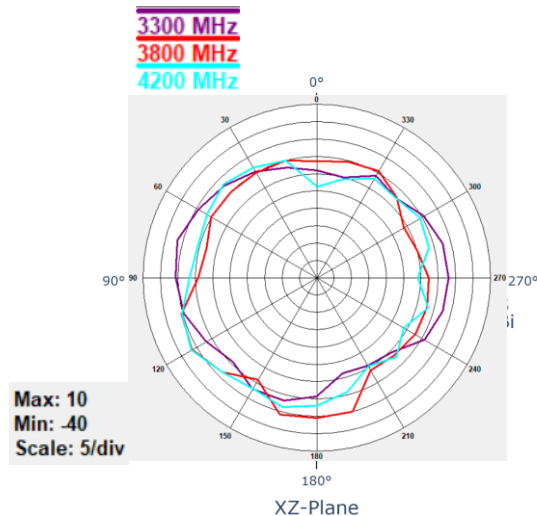
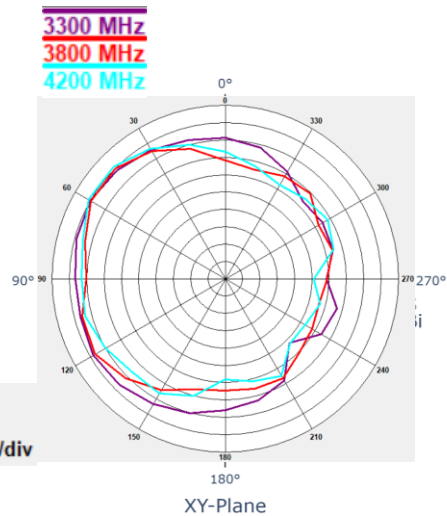


Max: 10
Min: -40
Scale: 5/div

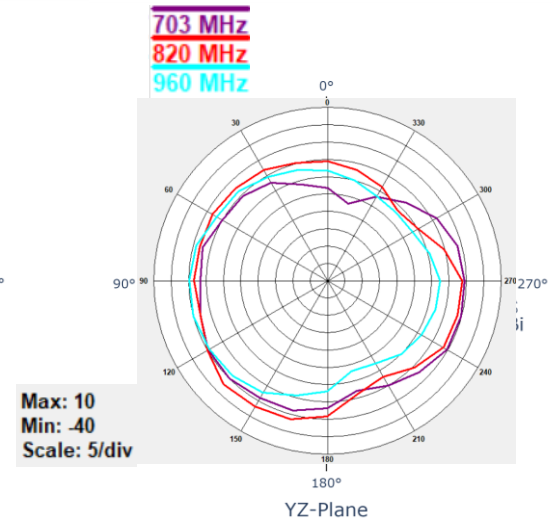
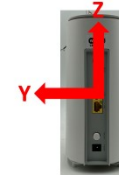
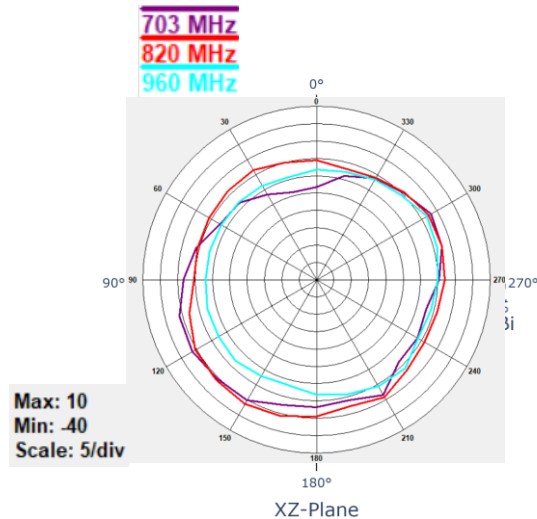
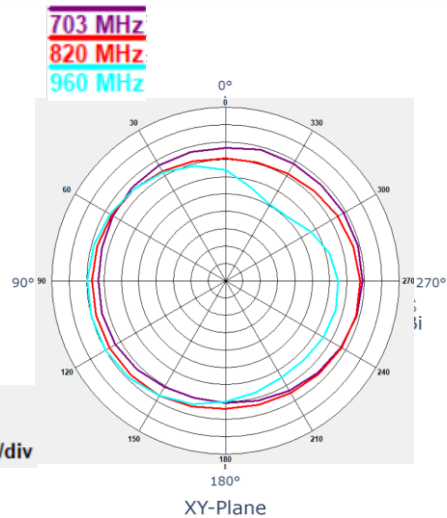
YZ-Plane



2D Realized Gain Radiation Patterns Of Ant0 at 3300-4200MHz



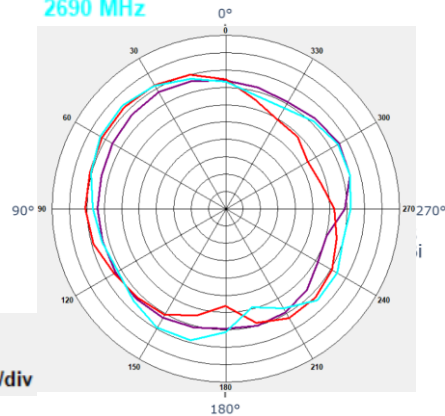
2D Realized Gain Radiation Patterns Of Ant1 at 703-960MHz



2D Realized Gain Radiation Patterns Of Ant1 at 1710-2690MHz



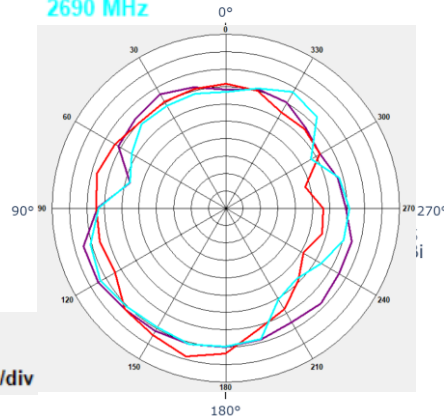
1710 MHz
2170 MHz
2690 MHz



XY-Plane



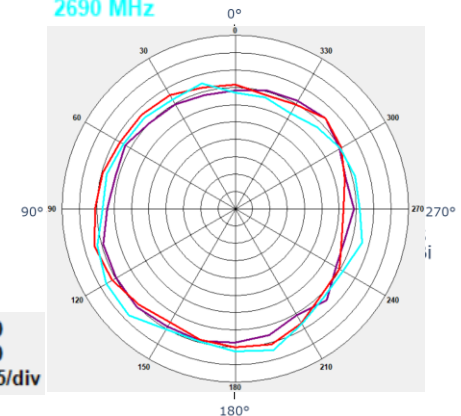
1710 MHz
2170 MHz
2690 MHz



XZ-Plane



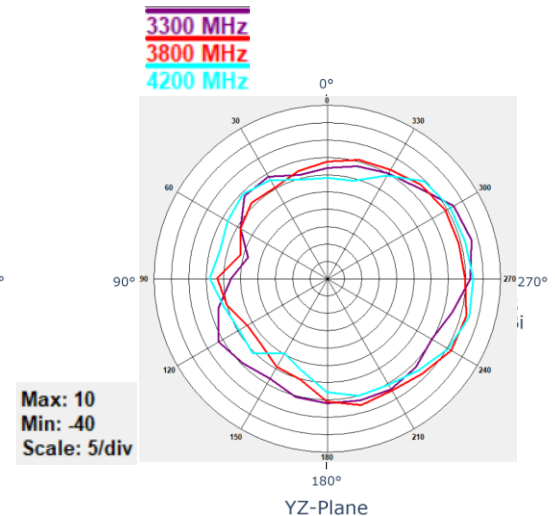
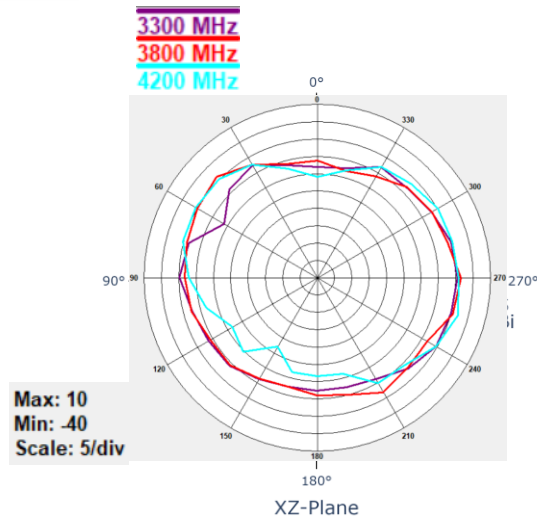
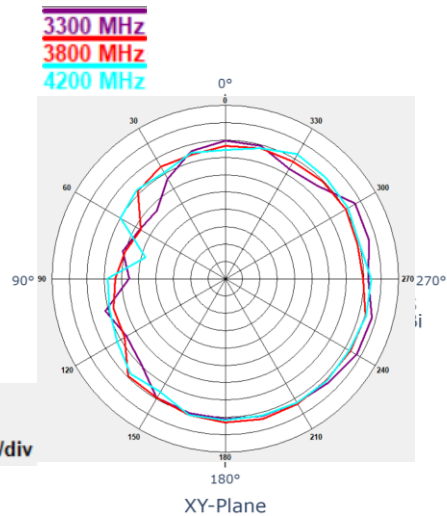
1710 MHz
2170 MHz
2690 MHz



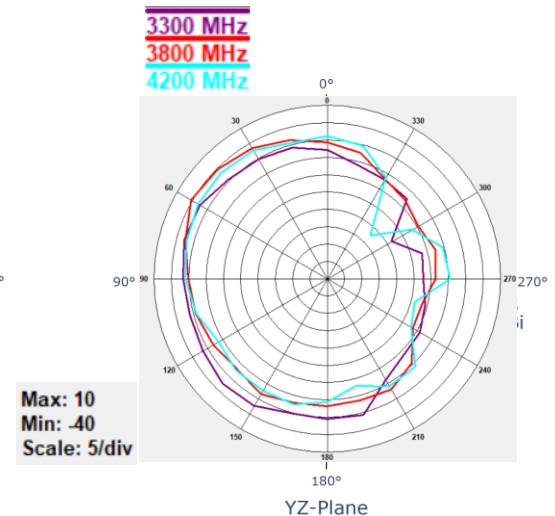
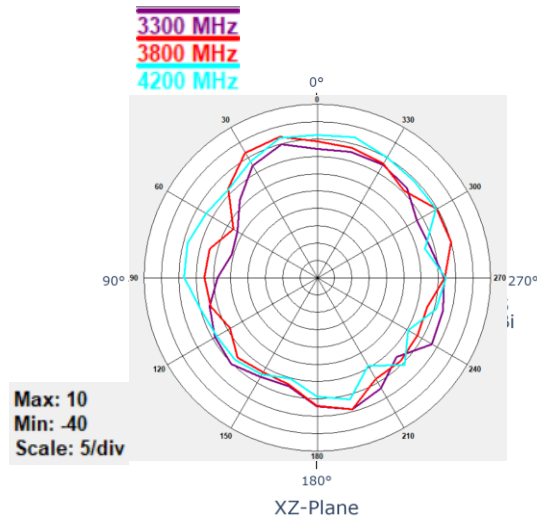
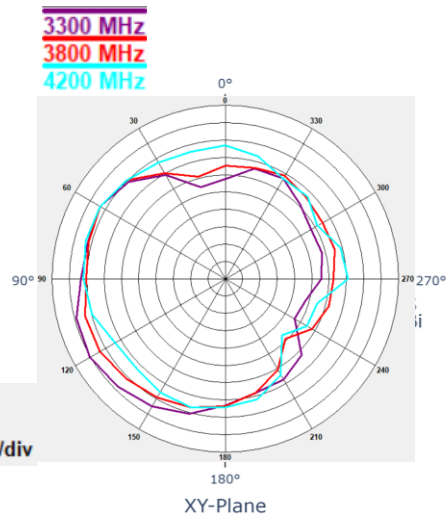
YZ-Plane



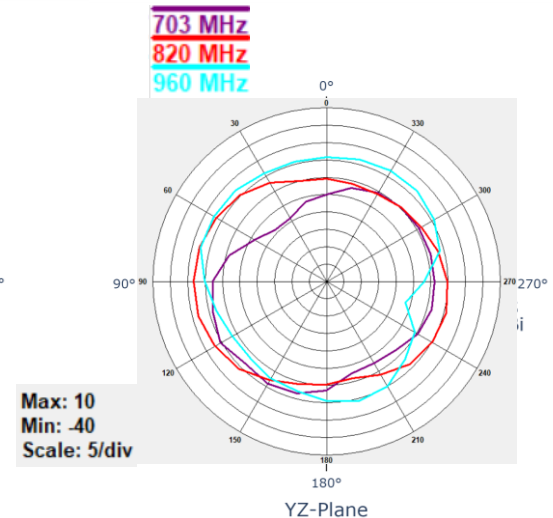
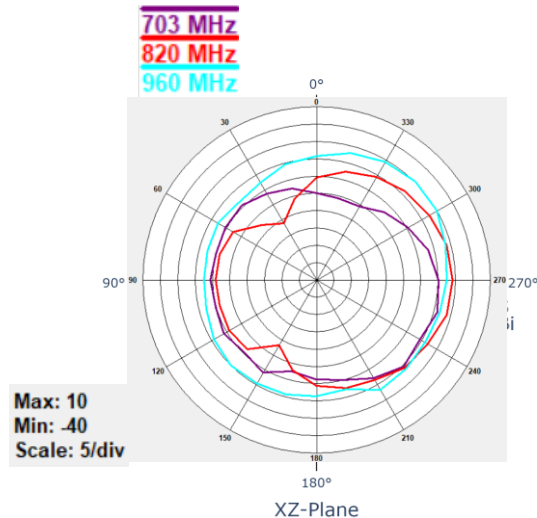
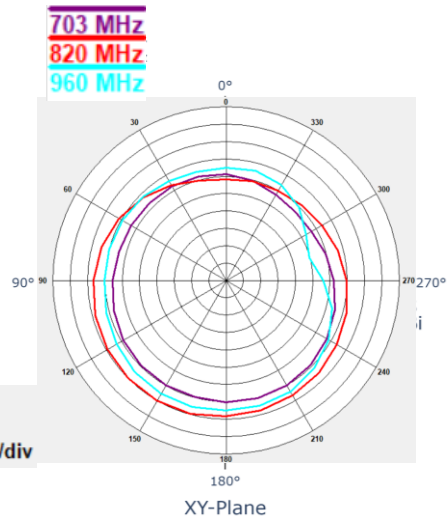
2D Realized Gain Radiation Patterns Of Ant2 at 3300-4200MHz



2D Realized Gain Radiation Patterns Of Ant3 at 3300-4200MHz



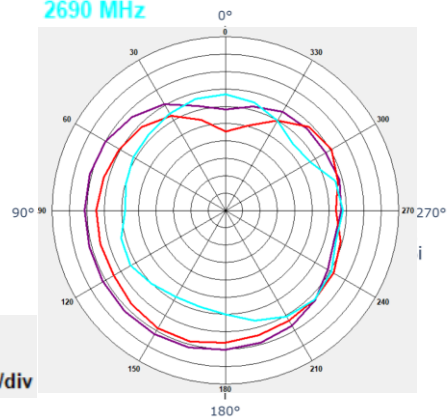
2D Realized Gain Radiation Patterns Of Ant4 at 703-960MHz



2D Realized Gain Radiation Patterns Of Ant4 at 1710-2690MHz



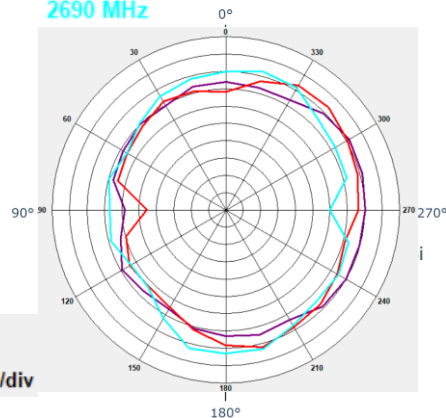
1710 MHz
2170 MHz
2690 MHz



XY-Plane



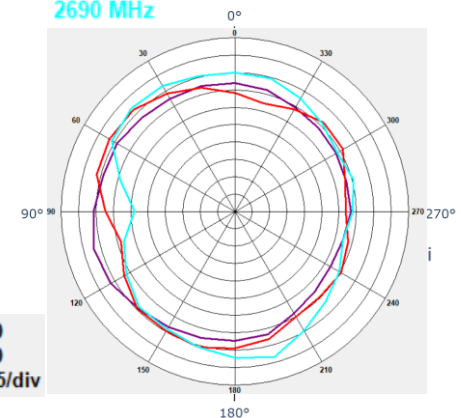
1710 MHz
2170 MHz
2690 MHz



XZ-Plane



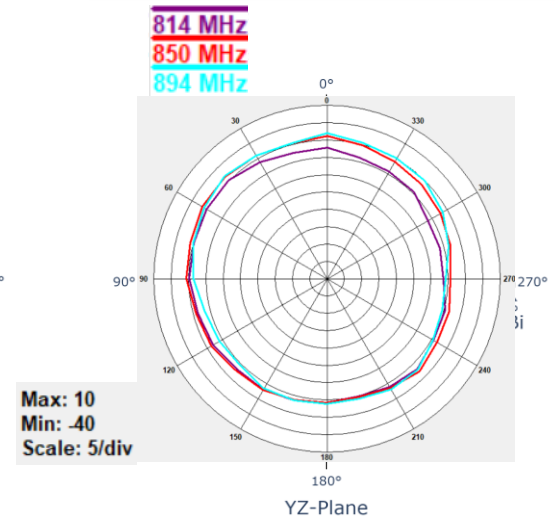
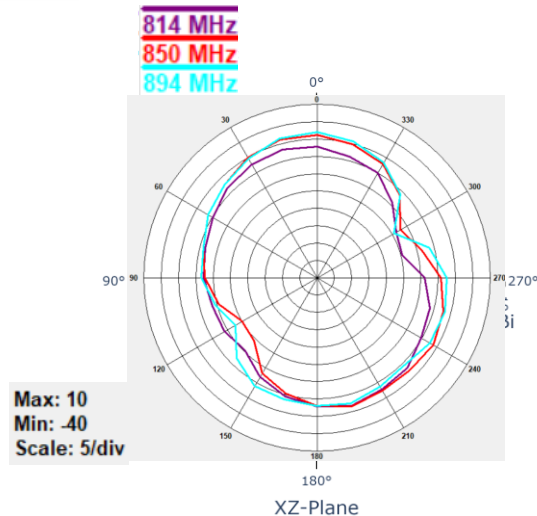
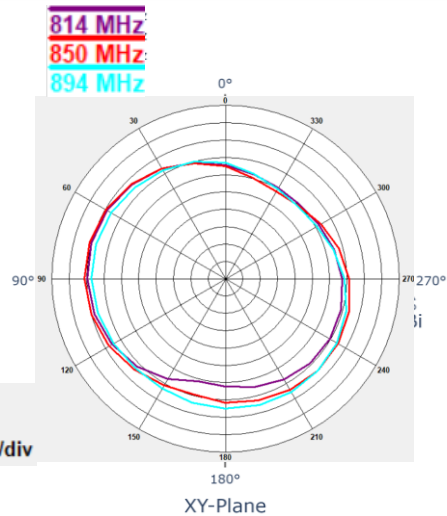
1710 MHz
2170 MHz
2690 MHz



YZ-Plane



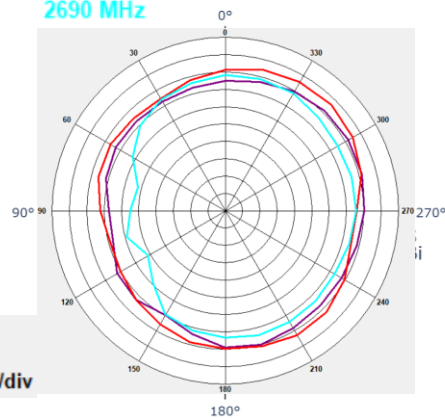
2D Realized Gain Radiation Patterns Of Ant5 at 814-894MHz



2D Realized Gain Radiation Patterns Of Ant5 at 1710-2690MHz



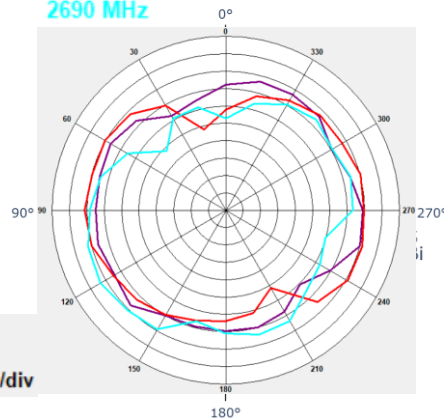
1710 MHz
2170 MHz
2690 MHz



XY-Plane



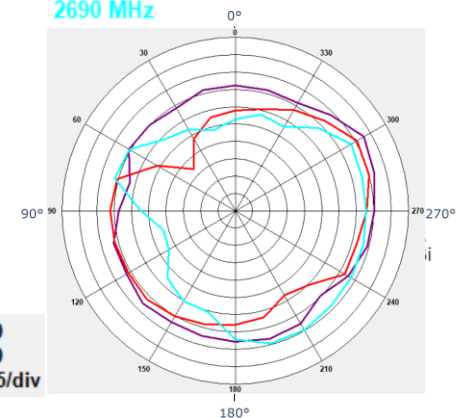
1710 MHz
2170 MHz
2690 MHz



XZ-Plane



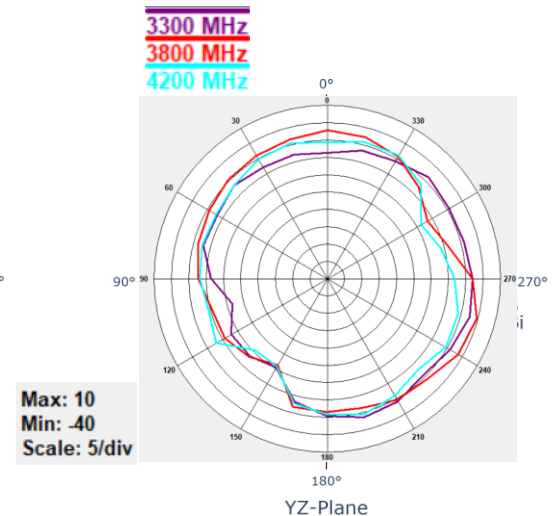
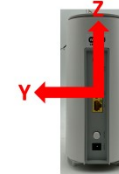
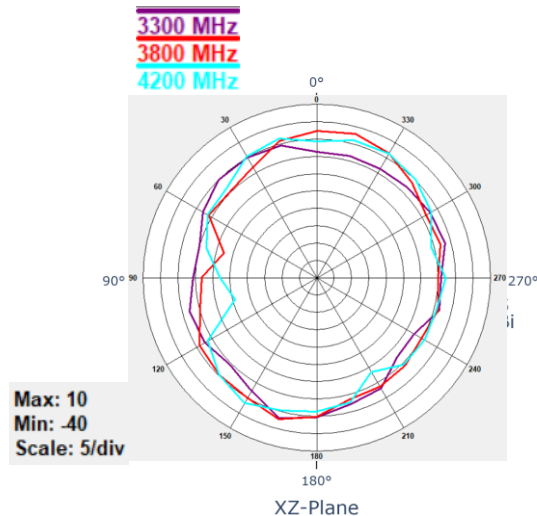
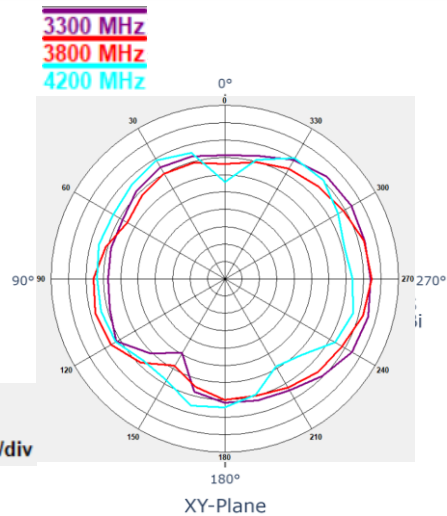
1710 MHz
2170 MHz
2690 MHz



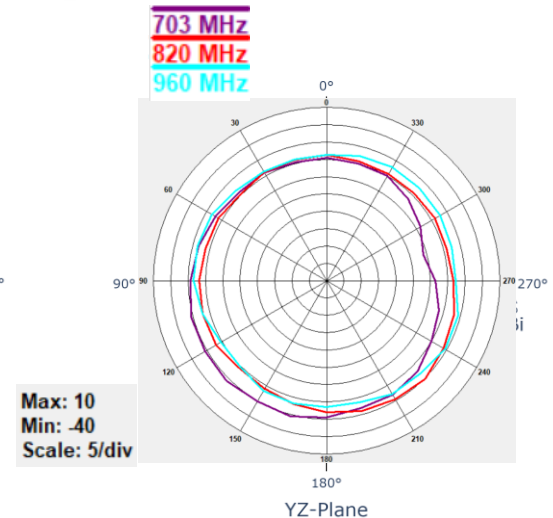
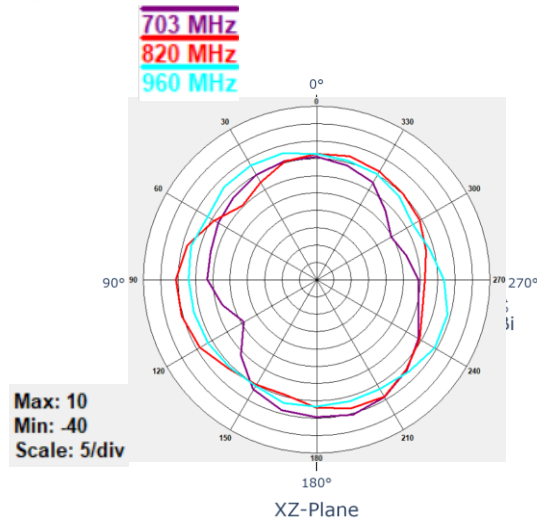
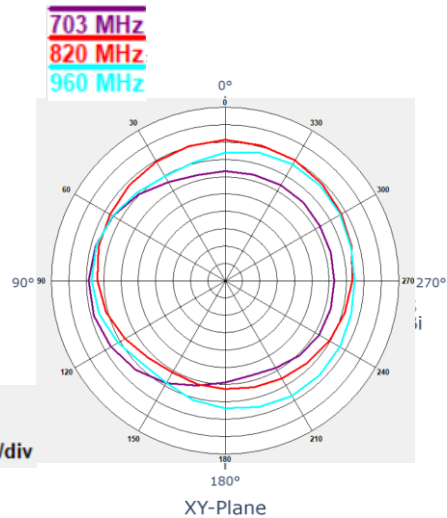
YZ-Plane



2D Realized Gain Radiation Patterns Of Ant6 at 3300-4200MHz



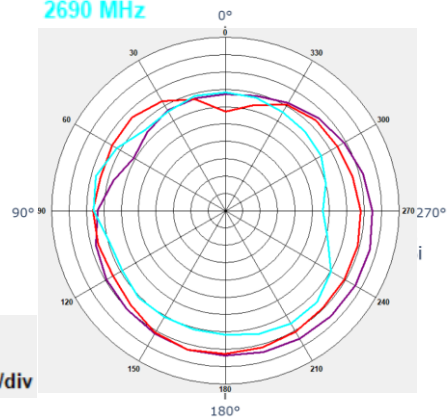
2D Realized Gain Radiation Patterns Of Ant7 at 703-960MHz



2D Realized Gain Radiation Patterns Of Ant7 at 1710-2690MHz



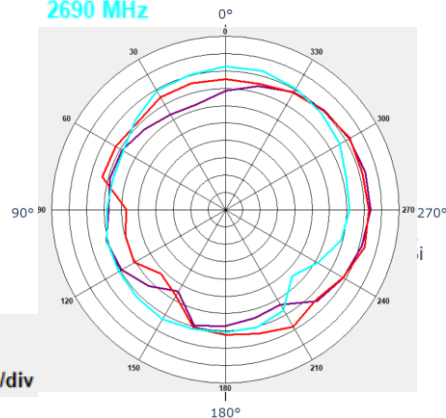
1710 MHz
2170 MHz
2690 MHz



XY-Plane



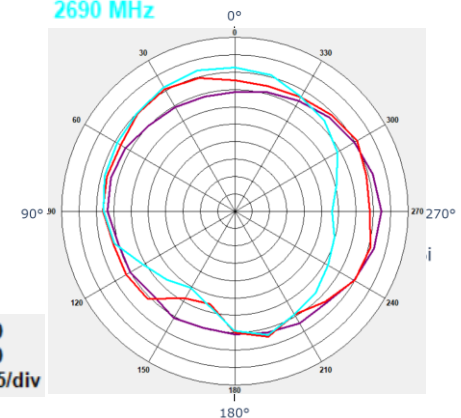
1710 MHz
2170 MHz
2690 MHz



XZ-Plane



1710 MHz
2170 MHz
2690 MHz



YZ-Plane





Thanks !

