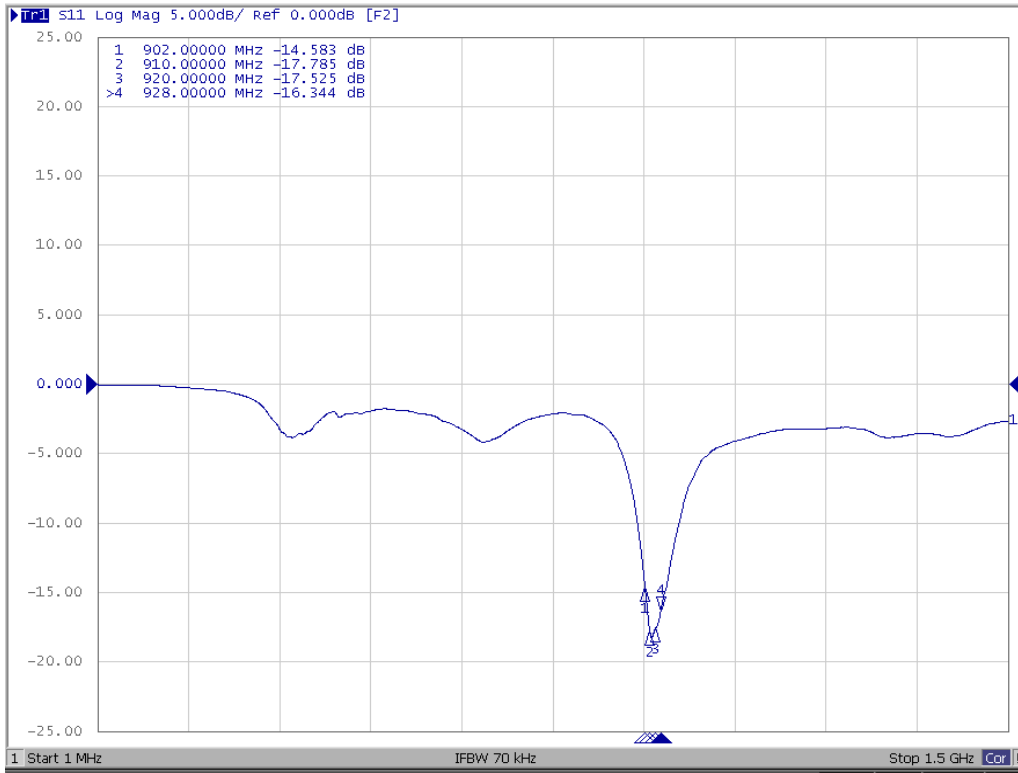


Date 4-Sep-13

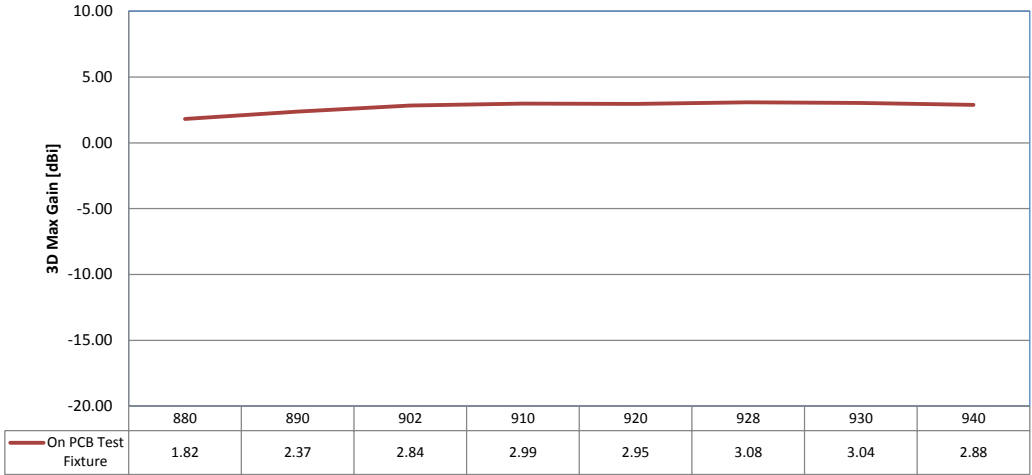
Brief Description:

1. Measurement is done in Free Space Condition on a PCB test fixture of (48mm X 180mmx1.6mm) Ground plane
2. Antenna measured in 3D chamber
3. Although antenna is ground independent, ground plane dimension, feeding point and cable may have impact to the radiation pattern.

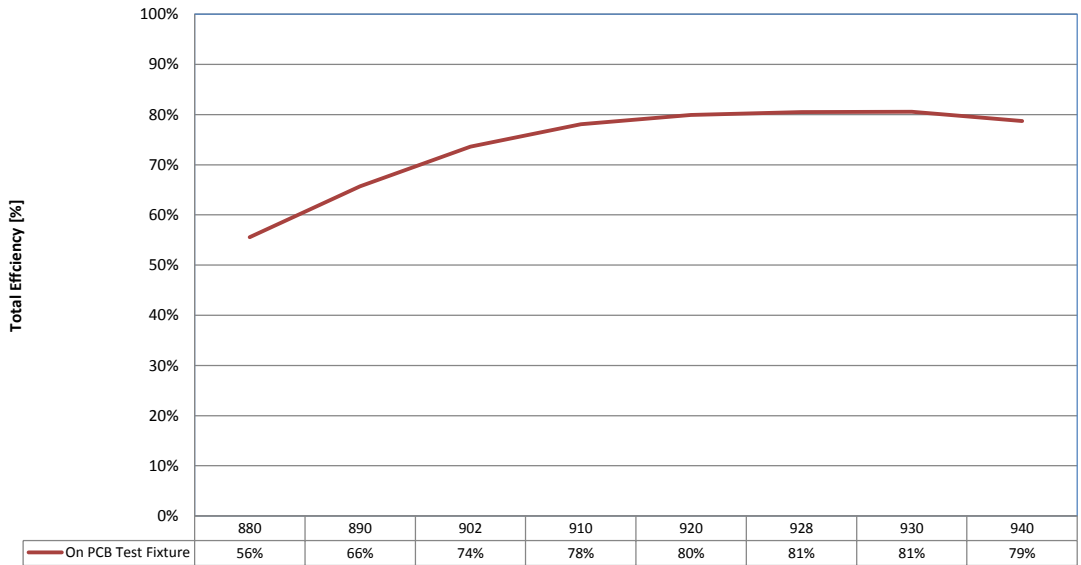
RQWD-9/24-RTM



3D Max Gain

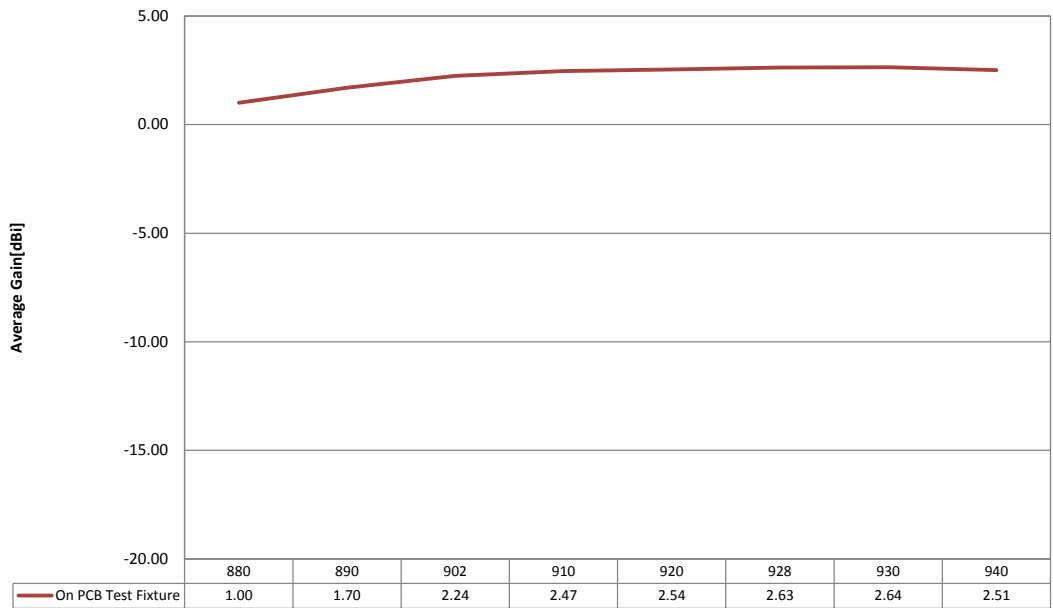


Total Efficiency

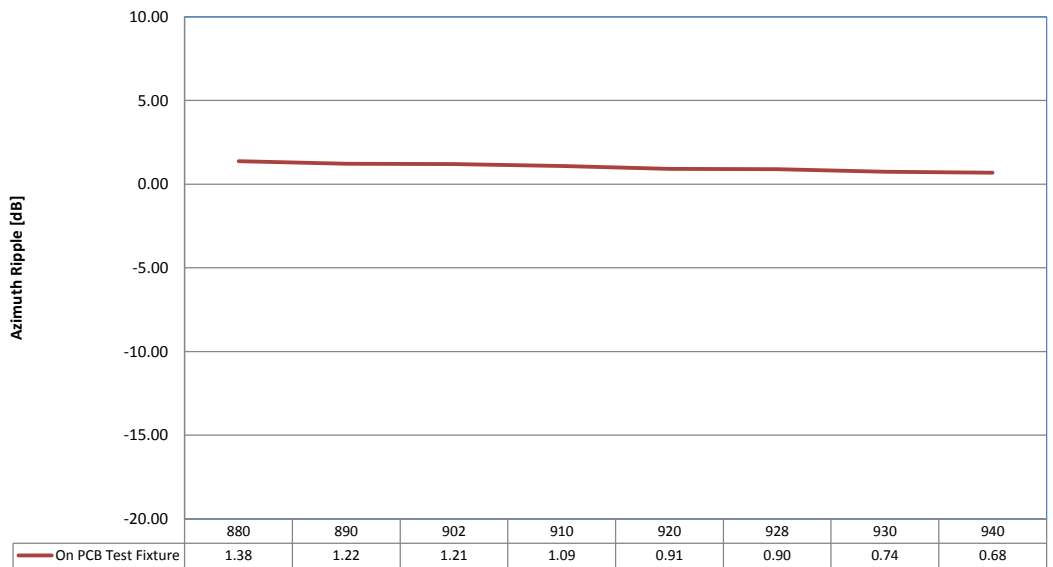


Performance Summary Data

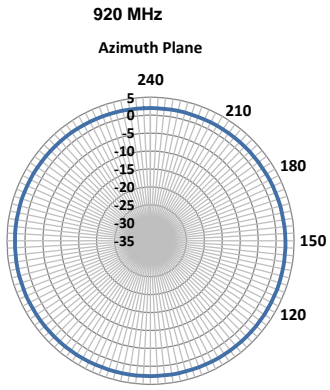
Azimuth Average Gain



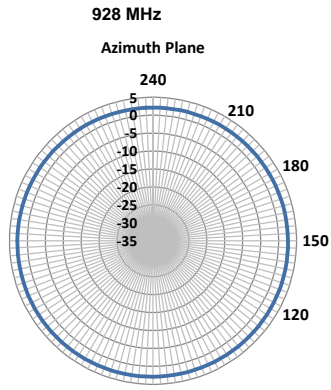
Azimuth Ripple



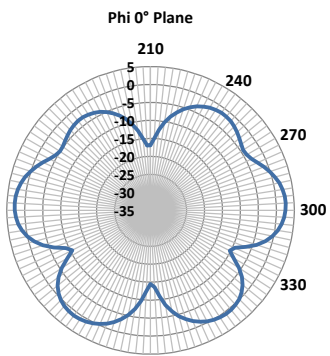
Typical Radiation Pattern Comparison



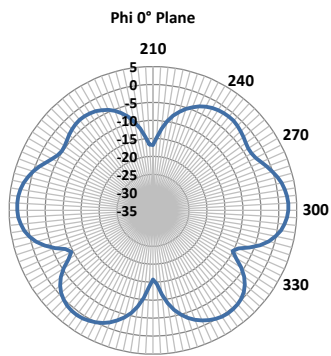
— On PCB Test Fixture



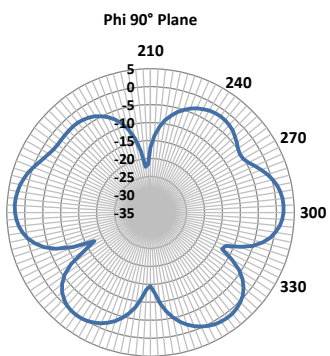
— On PCB Test Fixture



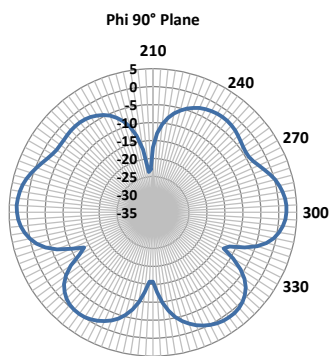
— On PCB Test Fixture



— On PCB Test Fixture



— On PCB Test Fixture



— On PCB Test Fixture