

Capri Ku Band Radar Technology Demonstrator

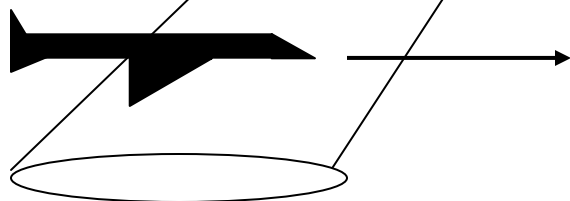
PICTORIAL LINE DIAGRAM

Frequency Range 15.3GHz
to 17.5Ghz centered at
16.4Ghz

Raytheon RMT Testbed >>

The RMT has a portside
mounted radar set behind a
portside mounted teardrop
shaped Ku Band radome.

GPS Sat.



Non-Scanning Air-to-Air
Detection and
Analysis Mode



Air-to-Ground mapping and
ground target detection and
analysis modes