

Part 15 Antenna Information

Description:

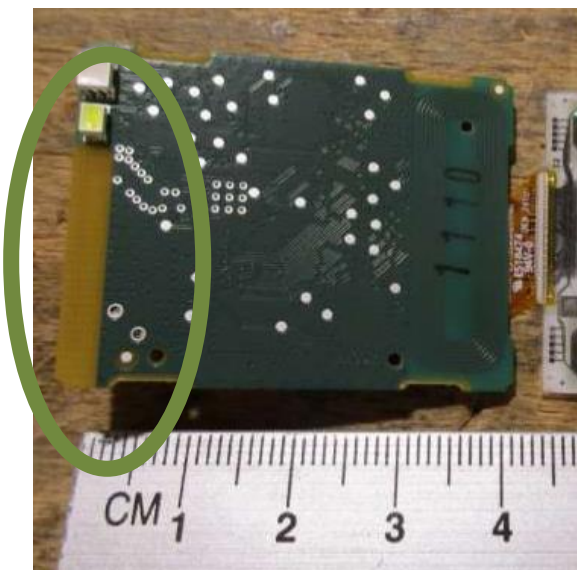
The device uses an inverted-F antenna (IFA) in printed circuit board technology which is fed by a coplanar waveguide.

Photograph of the assembled antenna and coplanar waveguide feed line:



Ruler dimensions are in centimeter.

Bottom view of the PCB:



Measured gain:

Maximum Gain derived from EIRP and conducted measurement:		Maximum Gain (dBi)		
Test condition		CH 0 (2404,053MHz)	CH 4 (2441,844MHz)	CH 10 (2479,285MHz)
T _{nom} 25 °C	V _{nom} (3)V	-0,47	0,18	0,75

Details are given in the test report exhibit.