

VEGA Applications

In-Building Penetration in Sri-Lanka



Challenge: provide good service inside a new Hospital 400m from the base station

Solution: VEGA CP12 at GSM1800MHz & UMTS2100MHz

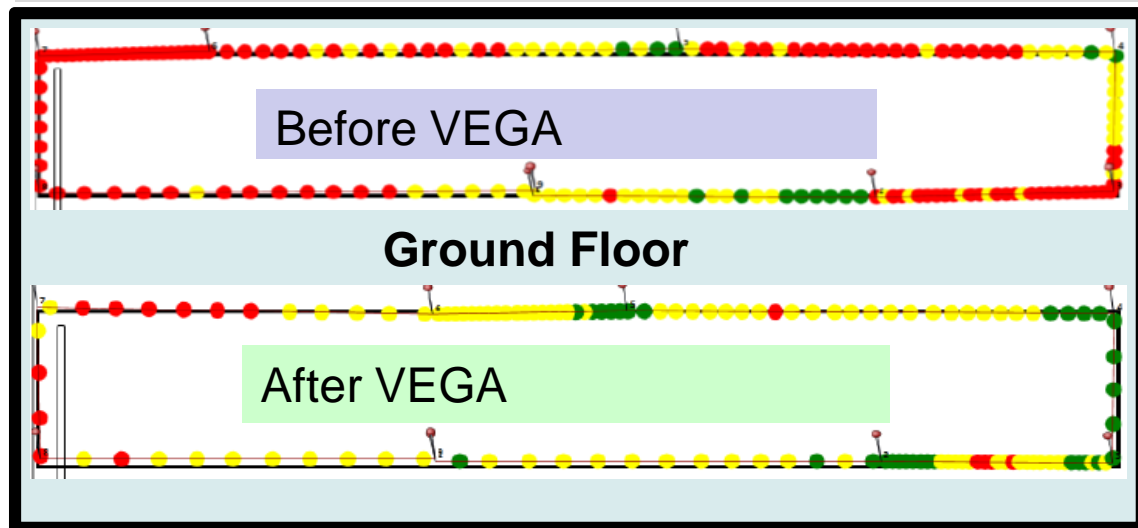
Results:
Beam Width from 400 m at -3dB is 40m covering the building



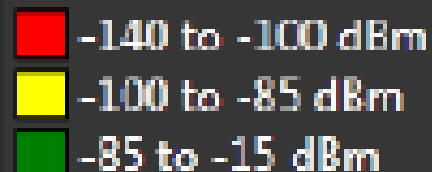
VEGA Applications

In-Building Penetration

Walk-Test Measured Results



Current Technology: WCDMA



Results:

- a. Beam Width of 40m at -3dB covers well the building
- b. Excellent signal measured throughout hospital's all floors

