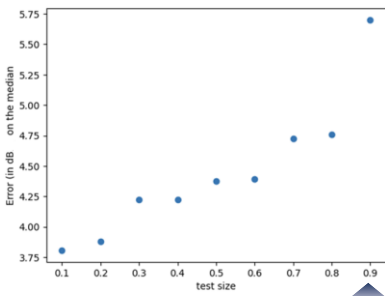




Flycomm's pioneering platform leverages AI advanced algorithms to provide accurate and dynamic network connectivity analysis. SaaS-based platform allows powerful monitoring, optimization, planning and management, across diverse communication networks, all within one common user-friendly and cost-effective platform.

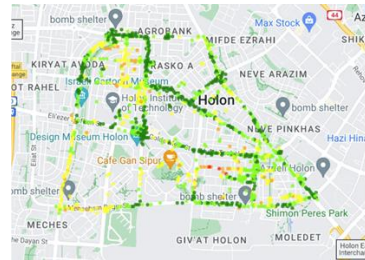
The data-driven enhanced accuracy models, alleviates the challenge of planning a mobile network at the emerged 5G technologies

## System Accuracy Use Case



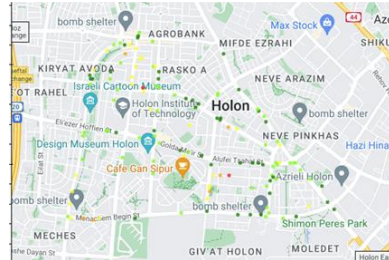
### Accuracy Testing

Accuracy confirmed by comparing prediction results with survey measurements



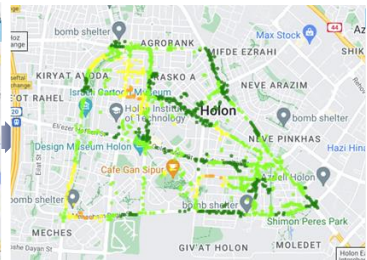
### Testing data [survey]

90% testing data to be predicted



### Train data

10% training data available for the model



### Predicted data

prediction vs. testing is within few dBs range of mean error

## Key Benefits



AI driven unique prediction model



Flycomm's app. Monitoring capability



Smart & Seamless connectivity management



Accurate coverage prediction



Coverage gap identification



Indoor, outdoor, vehicle & aerial analysis



User-friendly interface



Scalable solutions



5G & IoT network support

### Data Collection

- ✓ Easy to collect network data through Flycomm's application (app-store) or Flycomm's SDK, without the need for complicated hardware equipment and professional team.
- ✓ The collection does not require a connection to the system core. All information is collected independently, automatically, and remotely without any third-party dependency.
- ✓ The collected data uploaded automatically to the cloud and analysed almost in a real time.

### Data Planning & Optimization

- ✓ Analysis based AI models provides accurate coverage maps Indoor, Outdoor, In-vehicle and drone.
- ✓ Coverage gaps identification, best provider, best technology.
- ✓ Site location identification including Site ID, Sector, ECGI, without any dependency on additional third-party information.
- ✓ What-if scenario analysis: Coverage map analysis for disable, Add, Delete site.

### Management

- ✓ User Friendly and easy to use platform .
- ✓ Layered management capability allows filter by provider, environment, technology, sensor type, application, date range, signal type.
- ✓ User tailored maps and analysis capabilities.