



RantCell Wi-Fi Analyzer Android based solution (Indoor and Outdoor Measurements)



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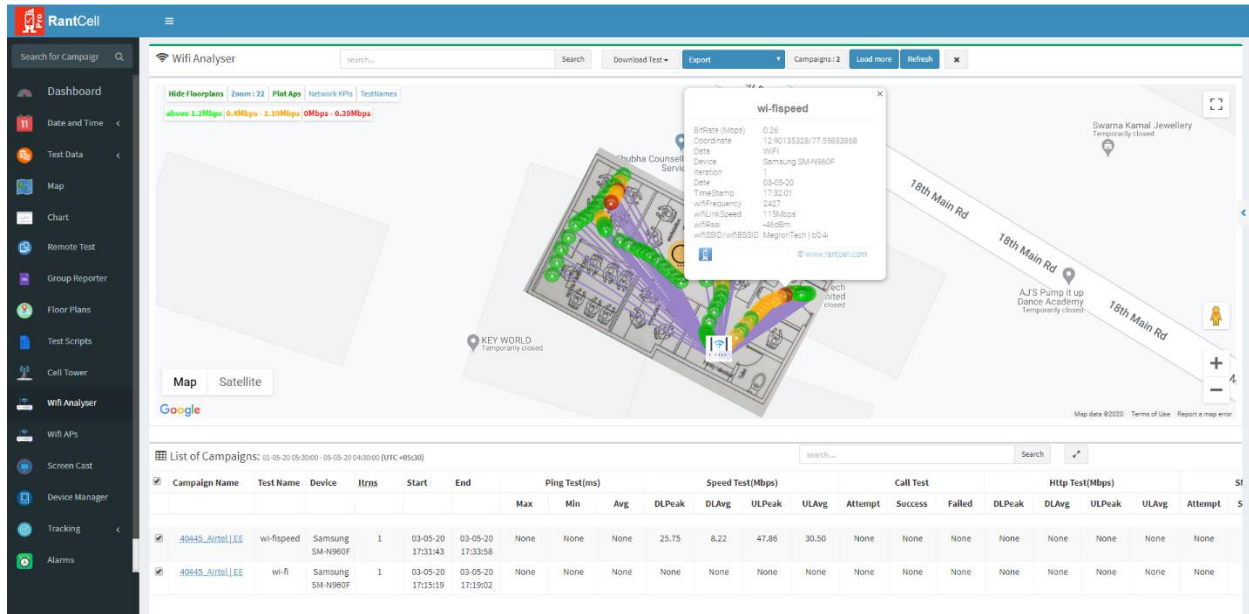
Website: <https://www.rantcell.com>

Email: support@rantcell.com

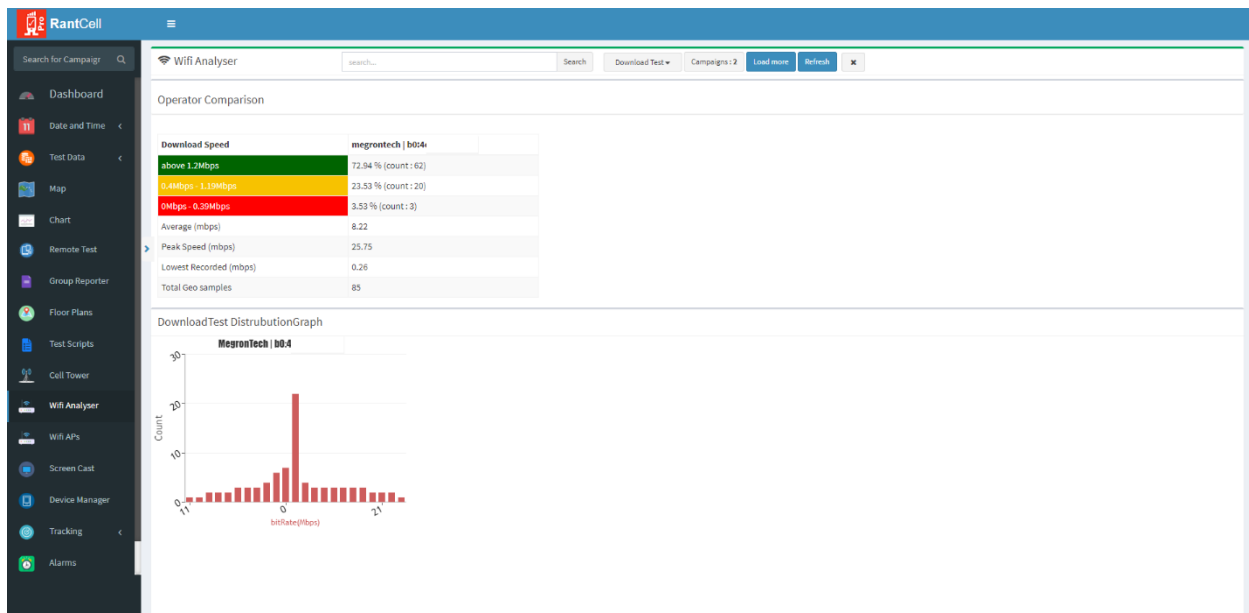


Wi-Fi Speed test indoor walk test view

Combined view of multiple tests of Wi-Fi Speed test (Download Test).



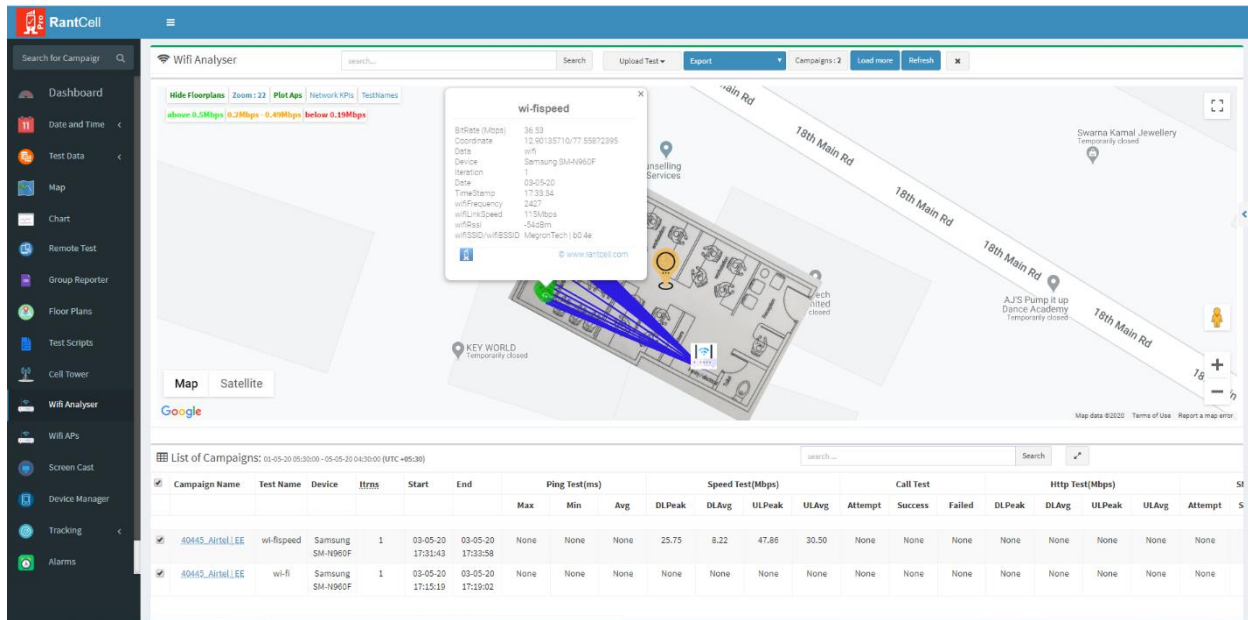
Wi-Fi download Speed test distribution and KPIs.



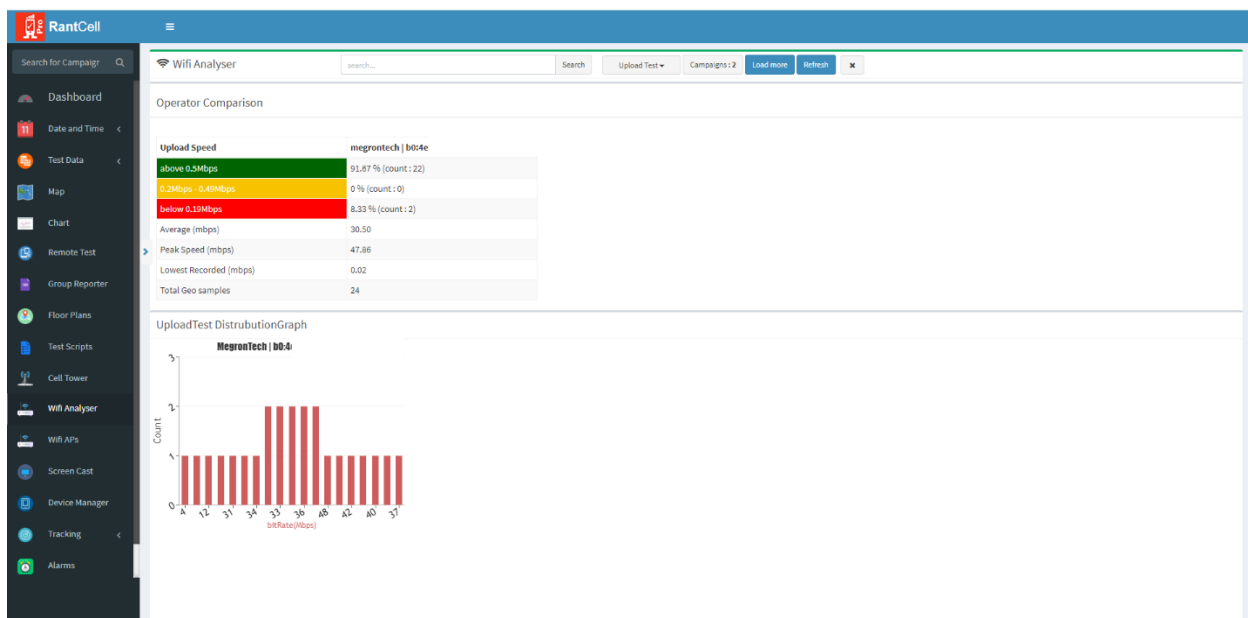


Wi-Fi Speed Test (Upload Test)

Combined view of multiple tests of Wi-Fi Speed test (Upload Test)



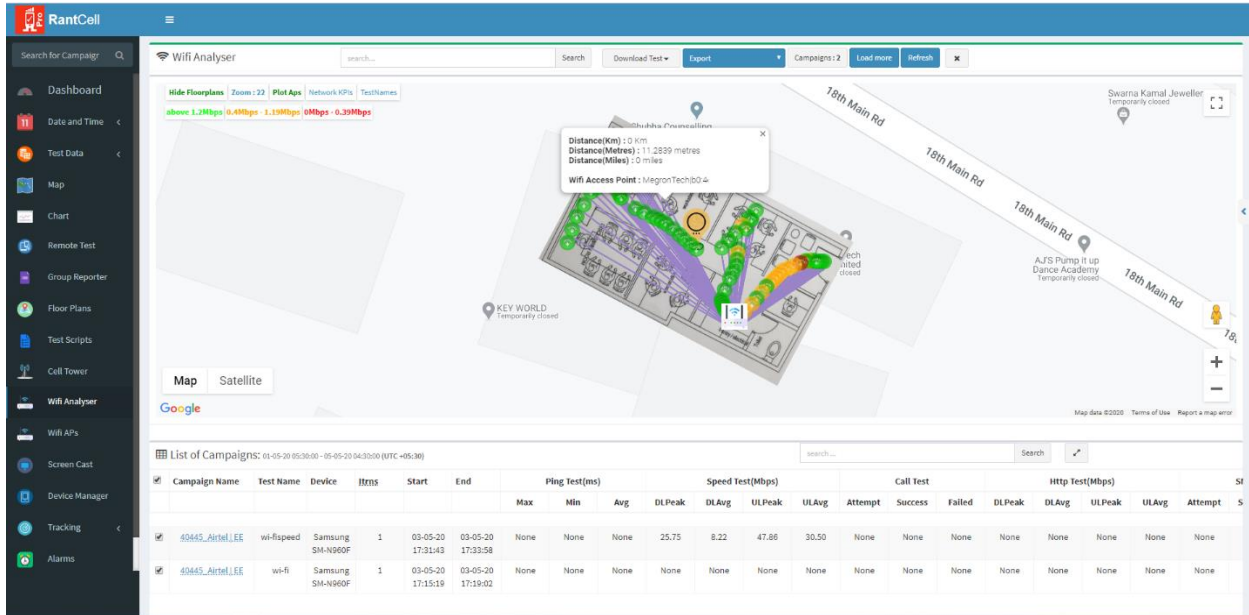
Wi-Fi upload speed test distribution graph and KPI





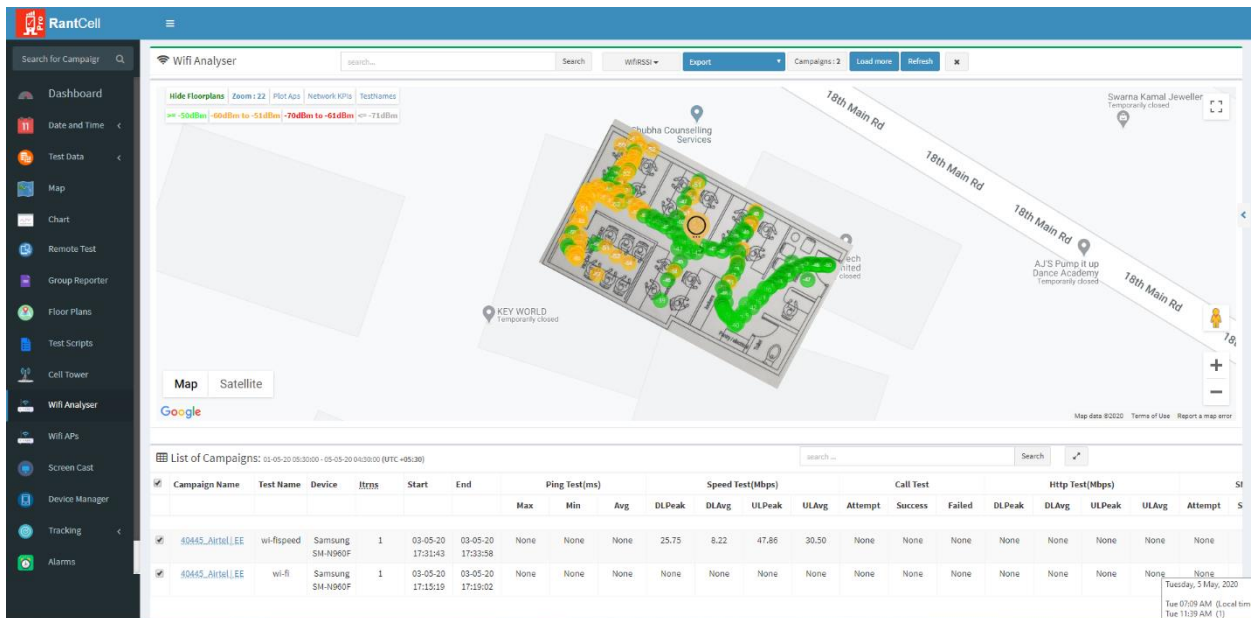
Accurately measure the distance covered by each Wi-Fi AP indoor.

View showing measured distance between Wi-Fi AP to data points.



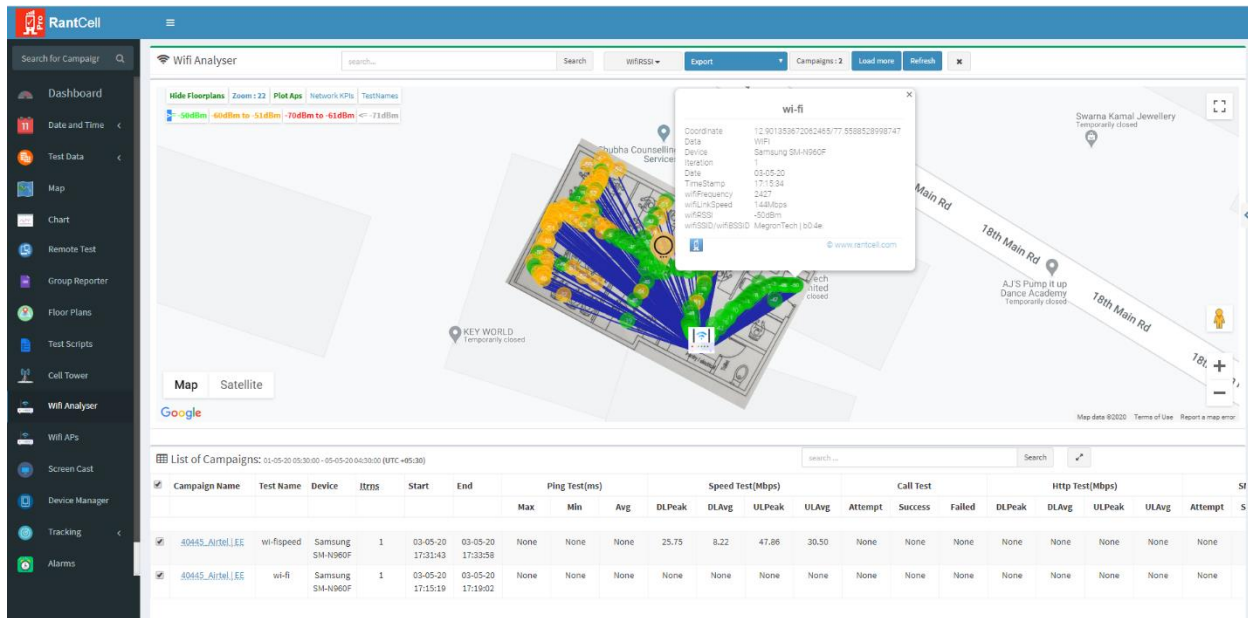
Indoor Wi-Fi RSSI measurement

Combined map view of multiple tests of Wi-Fi RSSI

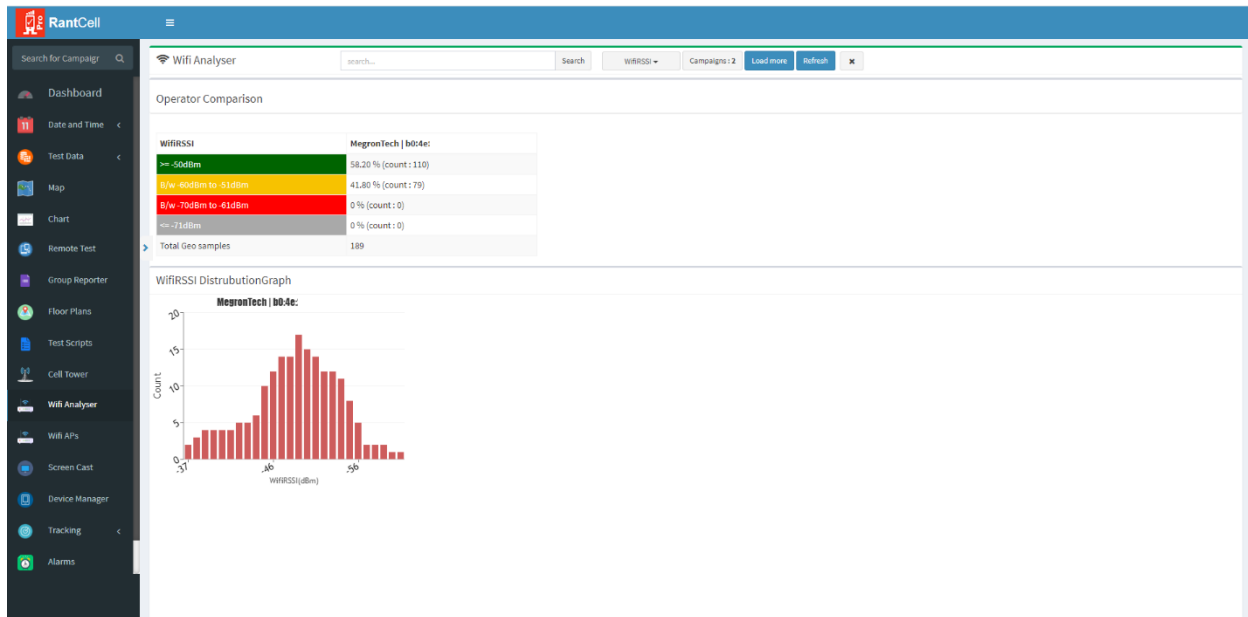




Measure indoor Wi-Fi coverage by each Wi-Fi AP



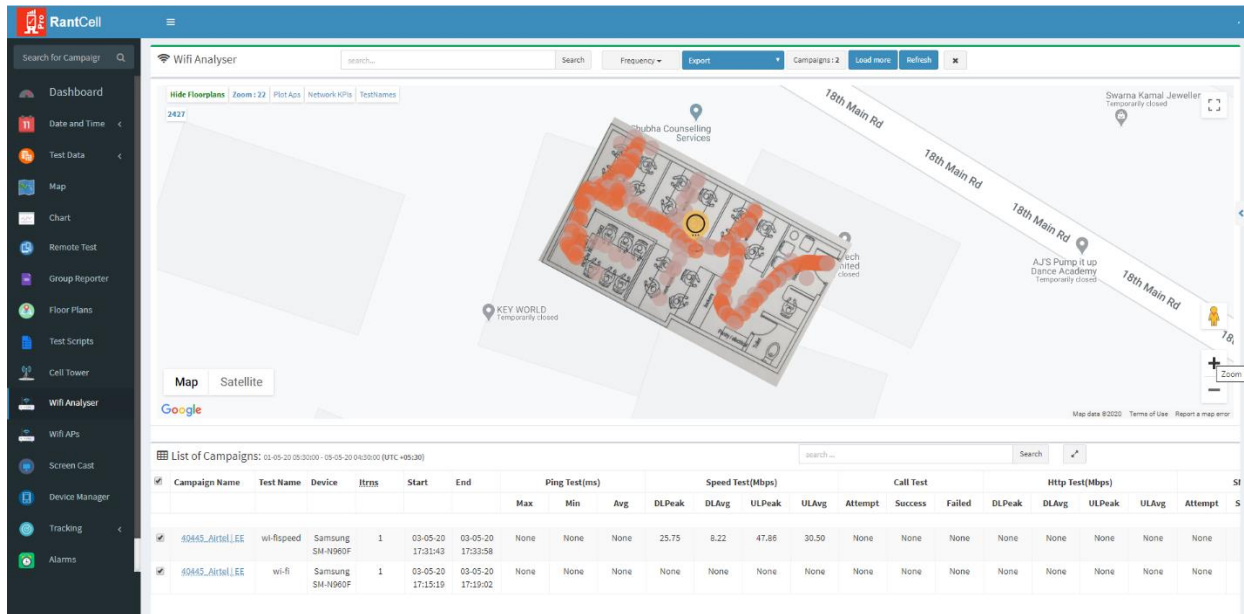
Wi-Fi RSSI distribution chart of coverage map.





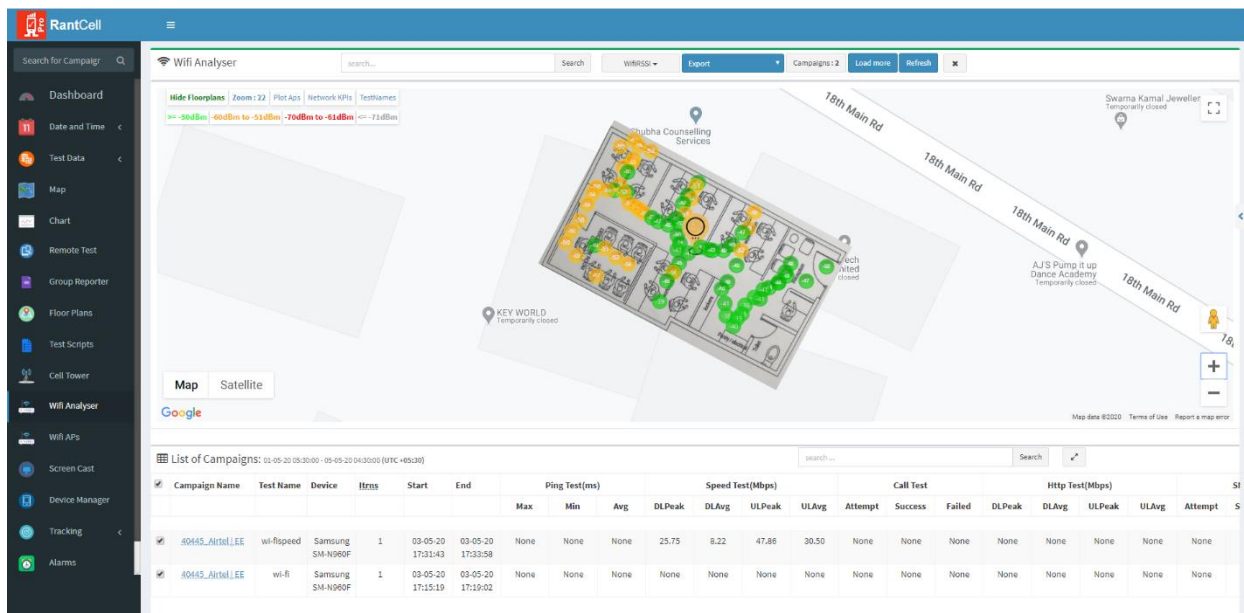
Coverage Map – Wi-Fi Frequency

Combined map view of multiple tests of Wi-Fi frequency



Indoor Survey – Wi-Fi RSSI

Combined map view of multiple indoor tests on Wi-Fi network





Accurately measure the distance covered by each Wi-Fi AP on indoor test.

The screenshot displays the RantCell Wifi Analyser interface. The top navigation bar includes 'Wifi Analyser', a search bar, and buttons for 'Export', 'Campaigns: 2', 'Load more', and 'Refresh'. The main area features a map with a floor plan overlay showing Wi-Fi AP coverage. A tooltip for a specific AP provides the following information:

- Distance(Km) : 0 Km
- Distance(Metres) : 10,9217 metres
- Distance(Miles) : 0 miles
- Wifi Access Point : MegronTech@0.4e

Below the map is a table titled 'List of Campaigns' with columns for Campaign Name, Test Name, Device, Itms, Start, End, Ping Test(ms), Speed Test(Mbps), Call Test, and IHTp Test(Mbps). The table contains two rows of data:

Campaign Name	Test Name	Device	Itms	Start	End	Ping Test(ms)				Speed Test(Mbps)				Call Test			IHTp Test(Mbps)				SI		
						Max	Min	Avg	DLPeak	DLAvg	ULPeak	ULAvg	Attempt	Success	Failed	DLPeak	DLAvg	ULPeak	ULAvg	Attempt			
80465_Airtel_EE	wi-rspeed	Samsung SM-N960F	1	03-05-20 17:31:43	03-05-20 17:39:58	None	None	None	None	25.75	8.22	47.86	30.50	None	None	None	None	None	None	None	None	None	None
80465_Airtel_EE	wi-fi	Samsung SM-N960F	1	03-05-20 17:15:19	03-05-20 17:19:02	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None	None