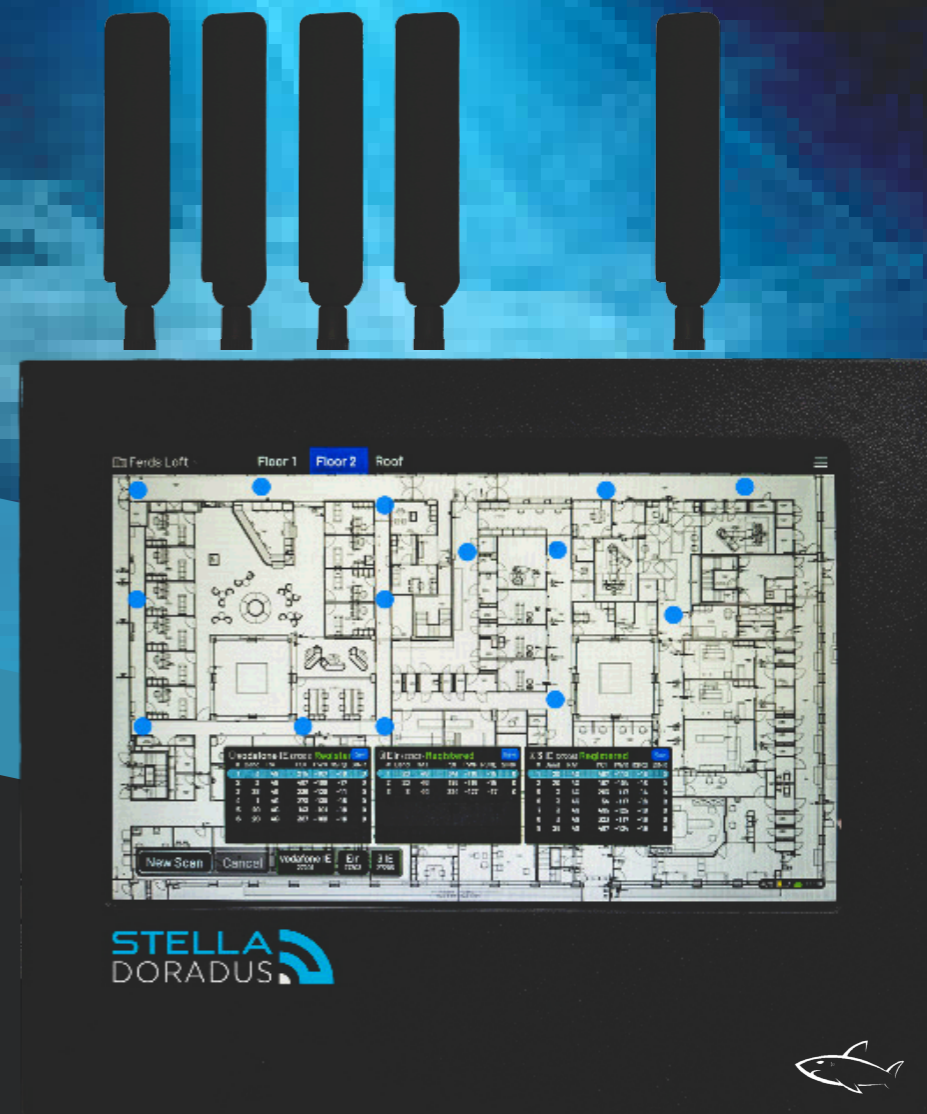


Stella Doradus
Shark
Professional Signal Analyzer





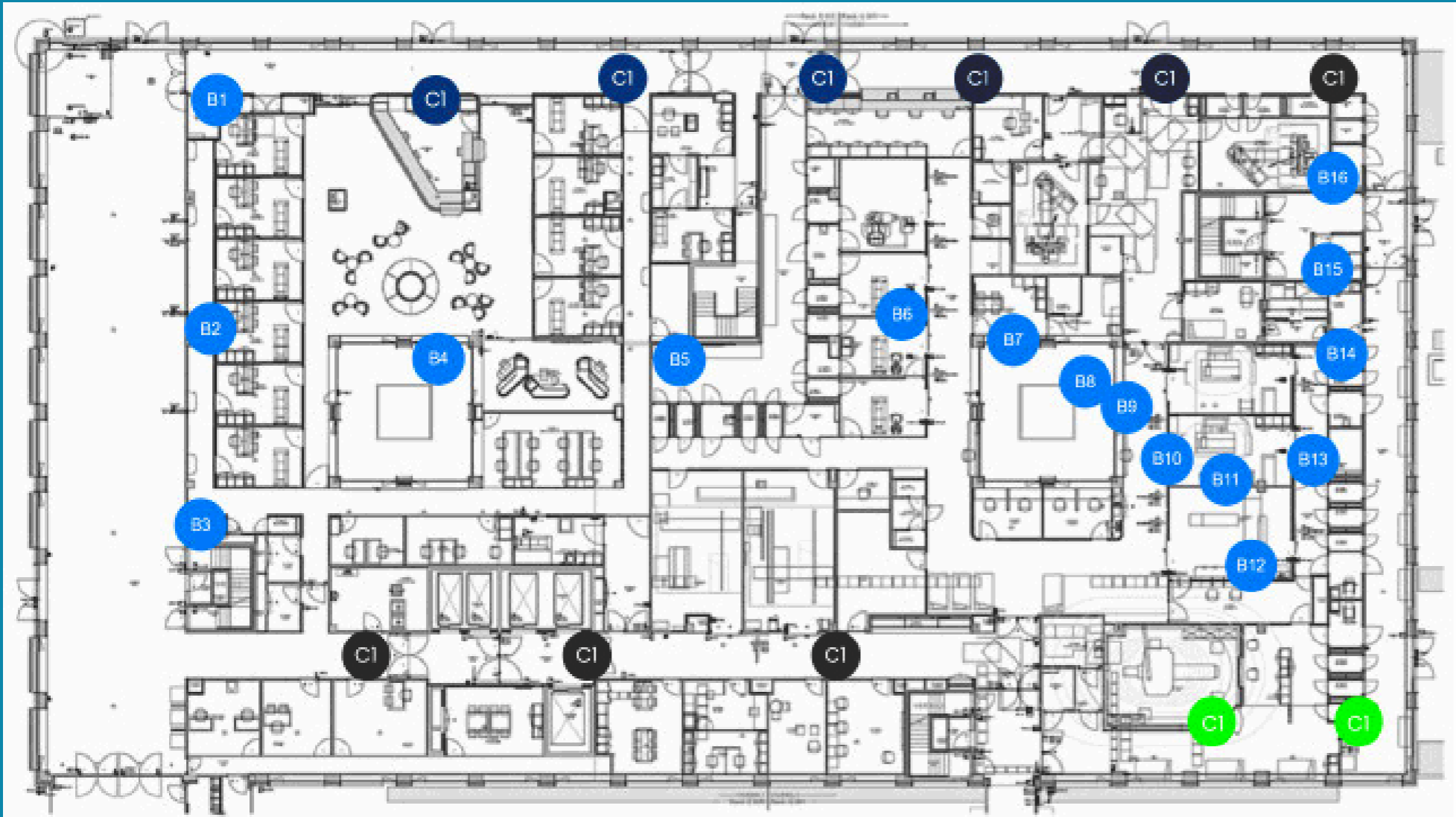
Fast 4G/5G/ WiFi surveys

Professional Signal Analysis

Report Generator

Operators Pre-Loaded

Upload building plans to Shark



Tap on a point on plan to start scan

All operators recorded per scan

All bands recorded per scan

FAST SCANS

- Each scan takes ~30 seconds to complete

Cell ID Scan **The outdoor Yagi antenna is detecting these cells outside the building**

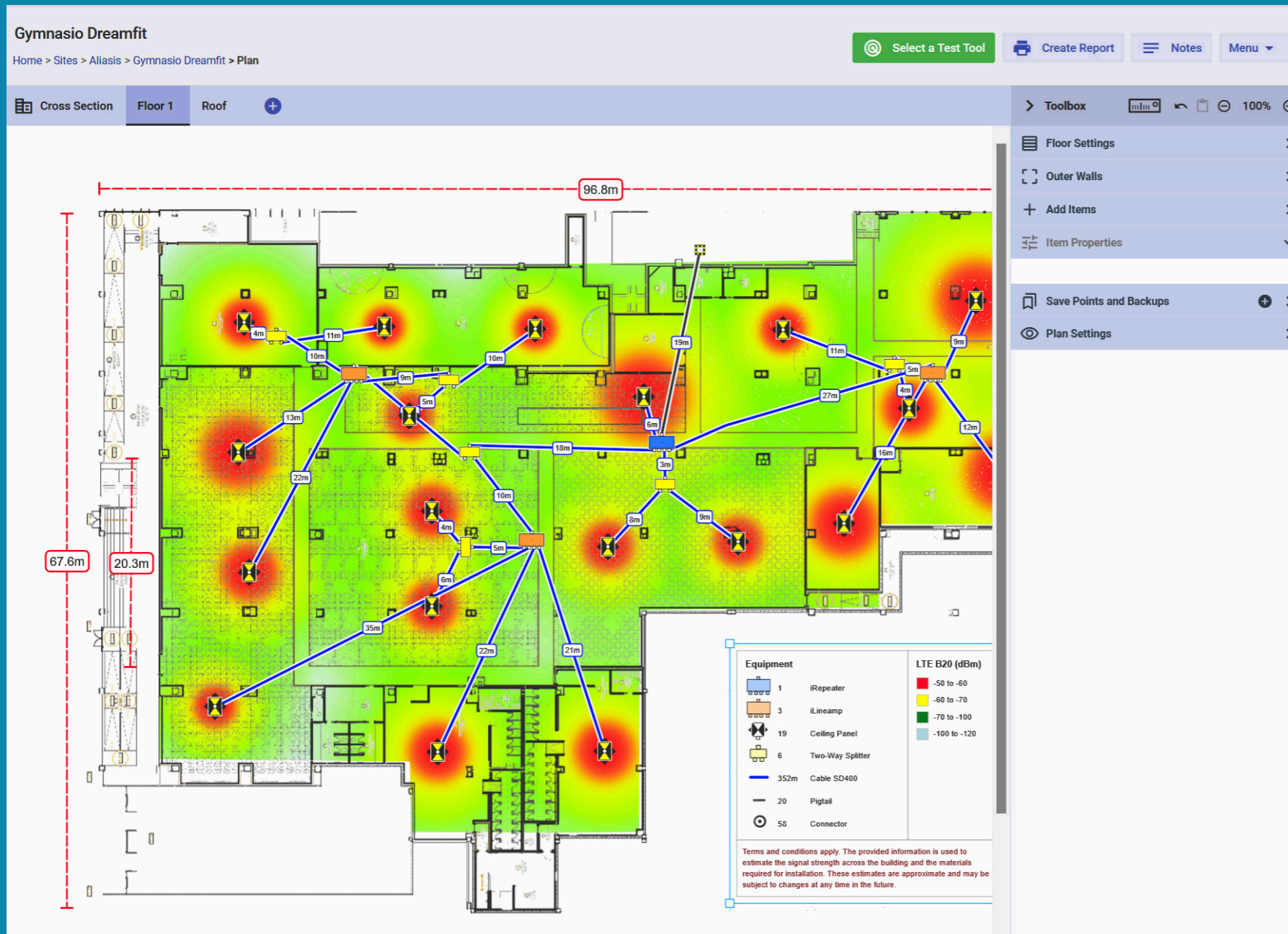
Operator	Band	Cell ID	Power (RSRP dBm)	Quality (RSRQ dB)	PCI
EE	B7	6805255	-90	-14	336
	B7	6805256	-90	-11	337
	B7	6805259	-89	-11	337
	B1	6805267	-88	-16	405
	B3	6805253	-82	-13	84
	B3	6805250	-80	-12	337
O2 (UK)	B8	153748336	-98	-15	261
	B20	25868418	-92	-13	236
VodafoneThree	B7	3729446	-98	-9	77
	B1	268322	-105	-16	77
	B1	2092872	-87	-18	439
	B3	2092802	-69	-10	332
	B8	268320	-91	-16	257
	B20	268318	-87	-11	70
	B20	2092807	-82	-11	88
	B20	2092808	-81	-12	362
	B28	2092893	-81	-13	62

All Bands / All Operators

RSRP / RSRQ

PCI / Cell ID

Results auto sync
to StellaControl platform
and stored for future referral



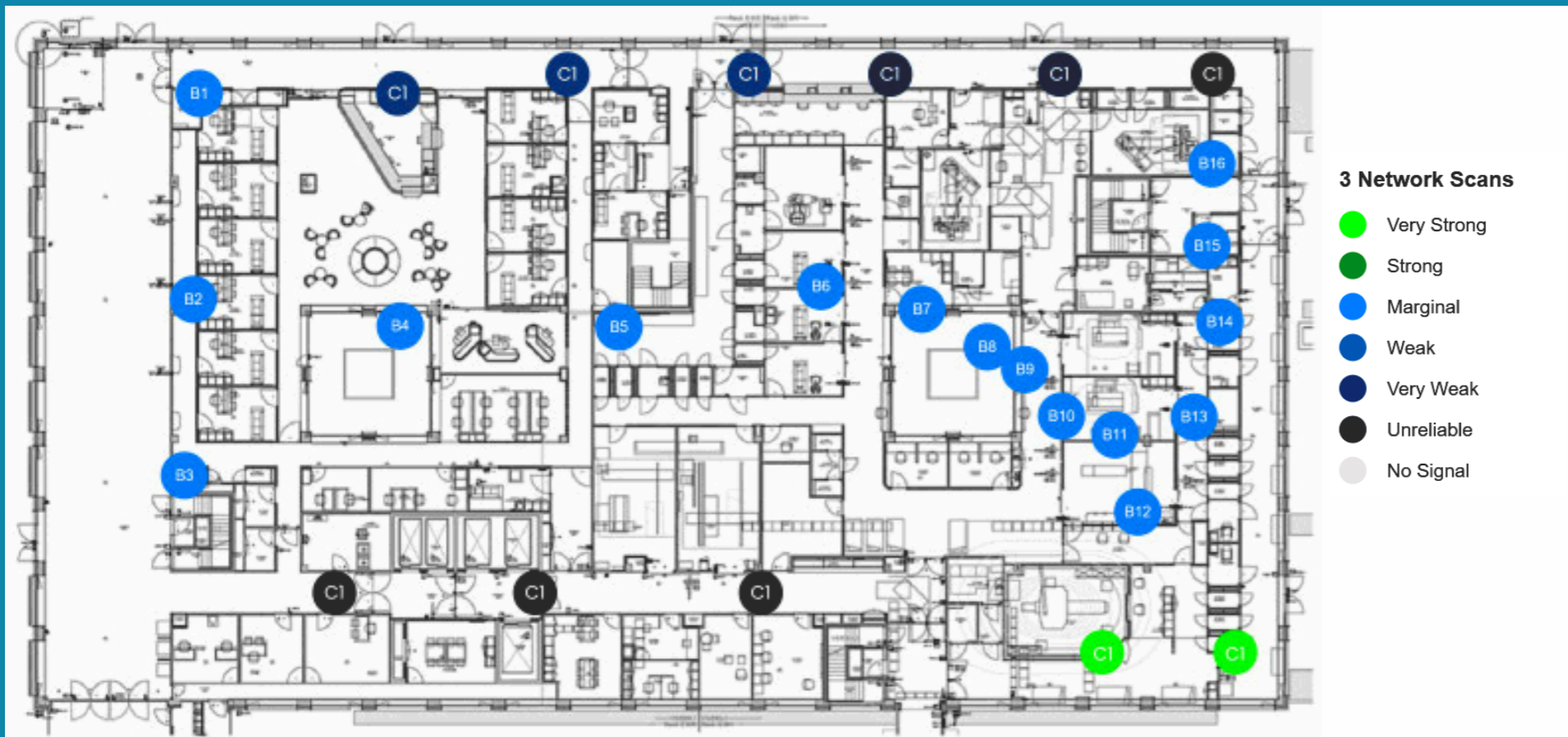
Installation design

Required equipment

Equipment Layout

Heat Map

Sync installation plan to survey on StellaControl



- All Scan points

- Colour coded to reflect signal strength at that position

- Location of equipment

- Specsheets of equipment

Edwina Browne
Stella Doradus

INVENTORY

SITES

ALERT STATISTICS

FILES

PREMIUM SERVICES >

CUSTOMERS

SETTINGS

HELP

LOGOUT

TT Plan Sample

Home > Sites > ABC Shipping > TT Plan Sample > Plan

Cross Section | **Floor 1** | Floor 2 | Roof

Test tool 005526 is used

Create Report

Notes

Menu

D4. Cell Scan on the Floor 1 < 4 / 5 >

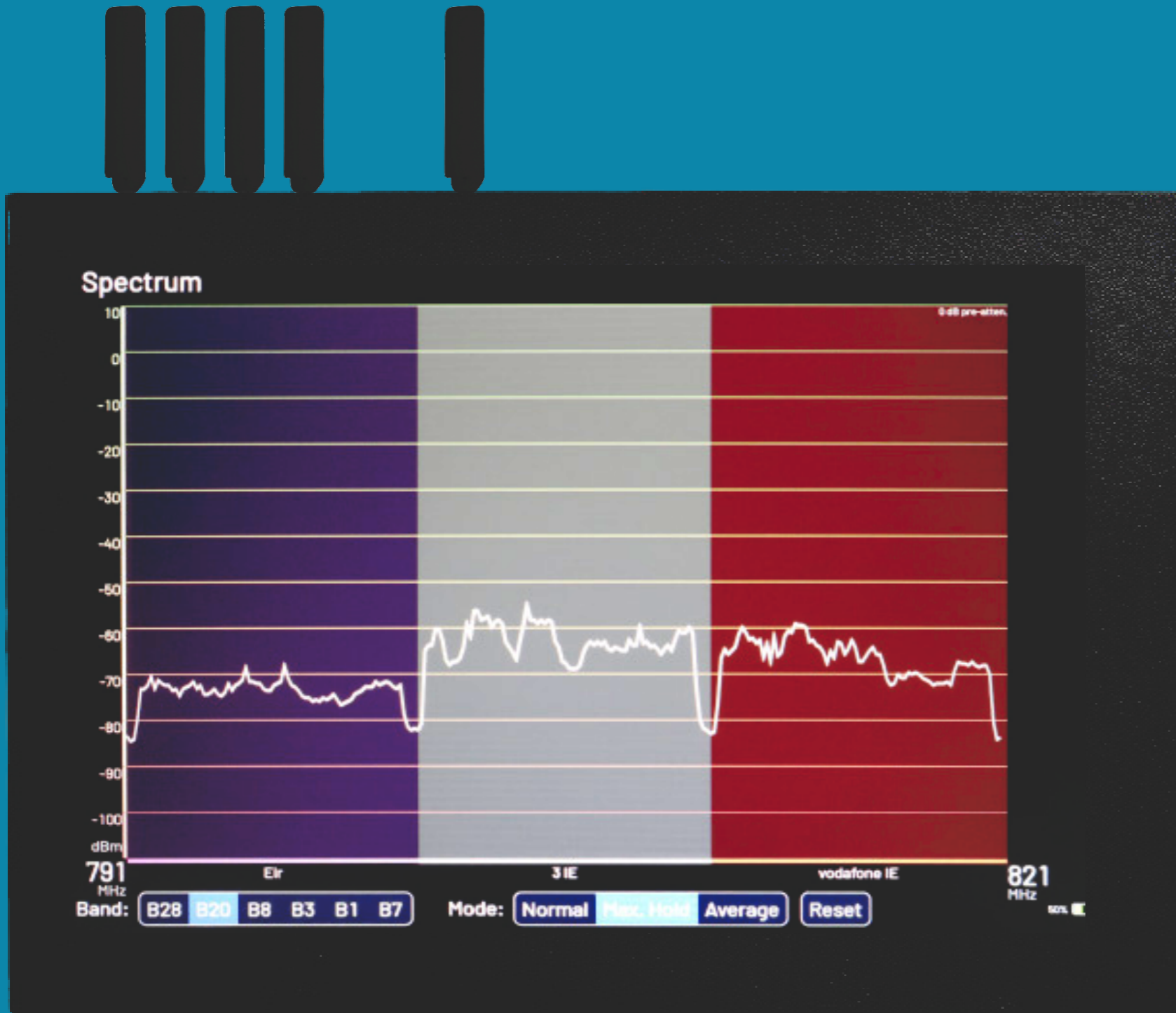
Scan time: 20/03/2026 10:23:07
Scanned Bands B28, B20, B3, B1

Operator	Band	PCI	Power	Quality
3	B3	495	-117	-20
	B20	497	-82	-16
	B1	120	-115	-14
	B1	273	-115	-15
	B3	263	-114	-20
	B3	323	-110	-20
	B20	167	-78	-16
	B20	299	-80	-17
Eir	B28	497	-115	-17
	B1	71	-116	-10
	B3	71	-119	-14
	B20	203	-88	-16
	B20	196	-98	-19
	B20	341	-96	-19
Vodafone	B28	497	-114	-18
	B3	5	-109	-16
	B3	215	-108	-16
	B28	236	-118	-20

Shark

PROFESSIONAL SIGNAL ANALYZER

Spectrum Analyser

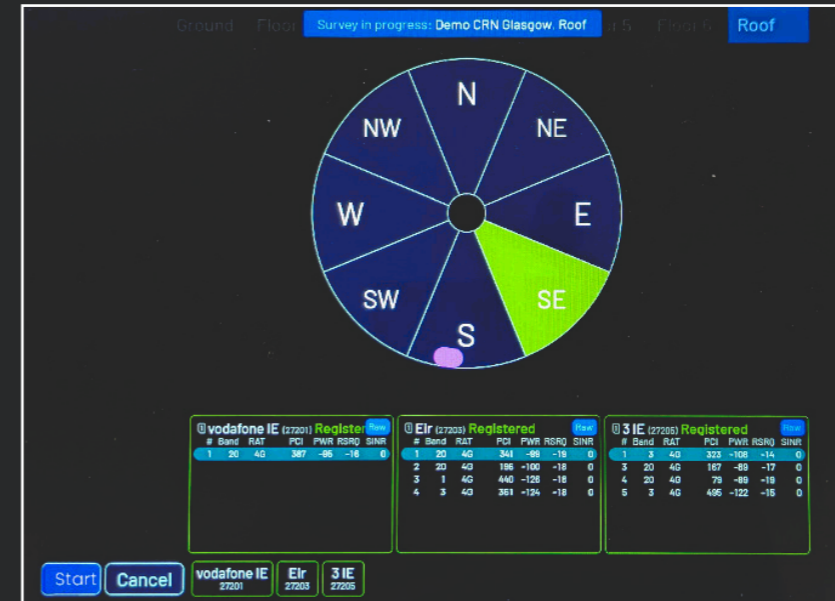


- No Laptop required
- Live Tests
- Frequency bands for each operator
- Operators Pre-Loaded





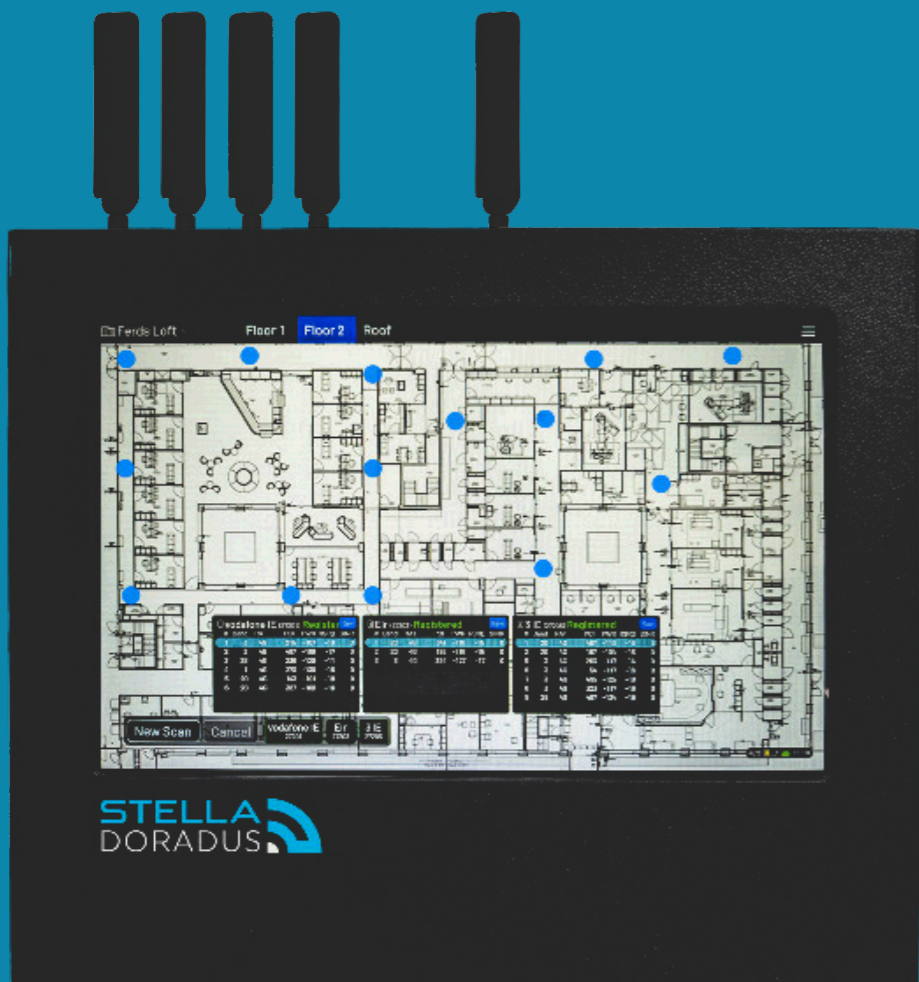
Locate the best Cell Tower



Ensure the best orientation for the external antenna with the compass widget.
By clicking each segment of the compass all of the cell towers in this direction can be retrieved.

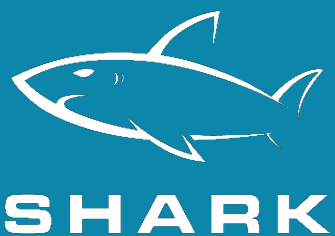
Shark

PROFESSIONAL SIGNAL ANALYZER



Overview

- Spectrum analyser mode with preloaded operators.
- Survey mode (5X internal 5G modems)
- Site Survey report generator
- Live tests- no laptop or phone required.
- Generate GSM/4G/5G/WIFI survey heatmaps
- Fast professional onsite surveys
- Camera. Photos automatically sync to your project
- 10" touch LCD - High contrast, High brightness
- Parallel retrieval of data. One internal 5G modem dedicated to each operator.



Shark

Stella Doradus

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www.stelladoradus.com



REMOTE ASSISTANCE

Remote assistance with Stella Doradus engineer on site.

FAST SURVEYS

Each scan point takes 30 seconds. Gather all available cells and plot on PDF plan.

STELLACONTROL

Sync your buildings on StellaControl to your Shark. Automatically upload surveys and photos.

