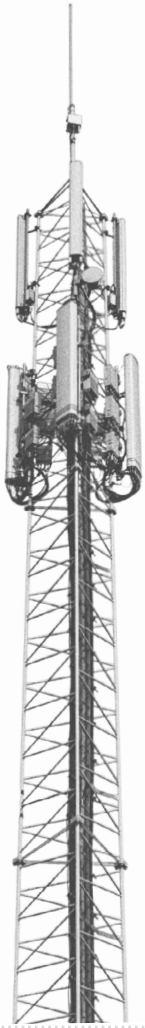
HEXYLON



THE MOST VERSATILE PORTABLE ANALYZER ON THE MARKET
HAS NOW A POWERFUL 5G/4G SIGNAL ANALYZER

ALL THE EXPERTISE ON HEXYLON, NOW APPLIED TO 5G ANALYSIS!

5G/4G DETECTION
- 5G detection (subcarrier spacing 15 kHz and 30kHz)
- 4G detection
- SSB spectrum display
- Operator identification and CellID
- 5G SA/NSA mode display
- Full treeview available of decoded signalling information (MIB, SIB)

BEAM ANALYSIS
- Detection of multiple PCIs available on same frequency
- RSRP measure of every beam
- Time and distance analysis of every beam using internal GPS for reference

DRIVE TEST MODE
- Multiple channels selection
- Interval selection (time/distance)
- Web display of map with measures of detected PCIs

HIGHLIGHTS
- All in one view with up to 6 widgets to see all the information at one
- Beams identification with distance and historical measurements display
- Advanced map presentation of drive test records, with PCI/Channel/Power filtering
- Internal repository of of 5G/4G bands frequencies up to release 17
- Scan and learning plan of selected 5G/4G bands
- Advanced spectrum with waterfall

DESIGNED FOR FIELD USE

✓ Compact and lightweight
Weight: 2150g
Dimmensions: 220mmHx260mmWx65mmD

✓ Portable and ergonomic
Perfect for on-the-go use

✓ Operating on 8” multitouch screen
Everything flows intuitively through naturalness in the gestural commands

✓ Mosaic exclusive feature
With up to 6 widgets fully customizable by user

✓ Field-replaceable and separately rechargeable battery
Ideal for technicians who need to work in remote locations where there is no access to a power outlet

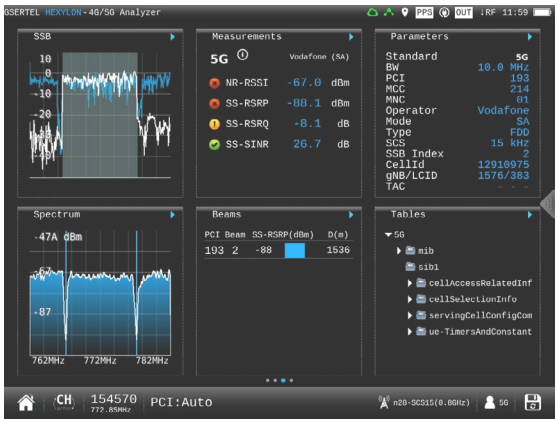
✓ “Cloud” integrated management environment
Which allows technicians to easily store and access measurement data in the cloud, making it easy to share and collaborate with other team members

GSERTEL

HEXYLON

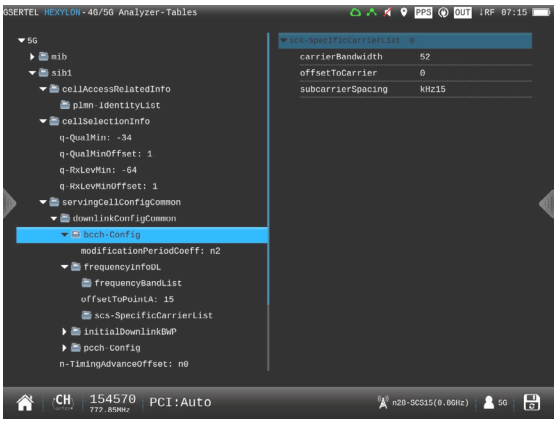
HIGH PERFORMANCE PORTABLE
5G/4G SIGNAL ANALYZER

FEATURES



EXCLUSIVE MOSAIC FEATURE

Six widgets with all the information: spectrum, SSB, measures, parameters, beams analysis, signalling data

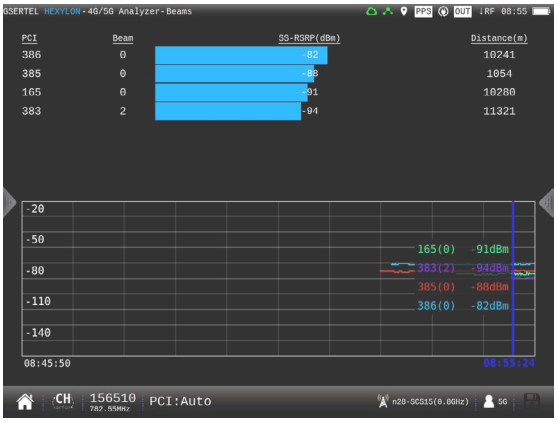


SIGNALLING INFORMATION

View full information of decoded tables (MIB, SIB1, SIB2, ...)

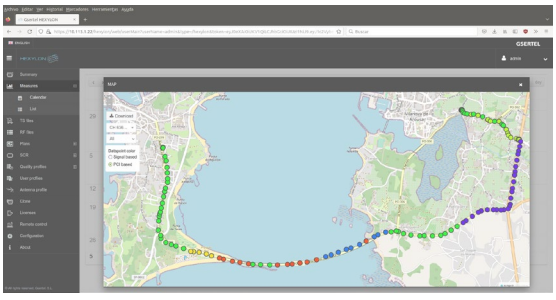
SCAN AND LEARNING PLAN WIDGET

Measure and detect available channels



BEAMS ANALYSIS

Measure the different beams with PCI and estimated distance to cell



DRIVE TEST INFORMATION ON WEB

Map display of recorded data during a drive test

SPECIFICATIONS

Frequency range	600MHz to 4.2GHz
Measures	RSSI, RSRP, RSRQ and SINR
Duplex mode	FDD and TDD
SCS	15 and 30 kHz
Max. input power	20 dBm
Sensitivity:	
PCI detection	-120dBm
MIB decoding	-120dBm
SIB1 decoding	-115 dBm
Displayed parameters	PCI, SA/NSA, operator, PLMN, Cell Id, TAC
Signalling information treeview	MIB, SIB1, SIB2,...
SSB spectrum display	PSS and SSS
Beams analysis	RSRP and time offset/distance

V 1.0

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