



CLOUDSURVEY

5G/NR, 4G/LTE, 3G/UMTS, 2G/GSM, LTE-M & NB-IoT Signal Analyser & Datalogger Mapping Portal



General Description

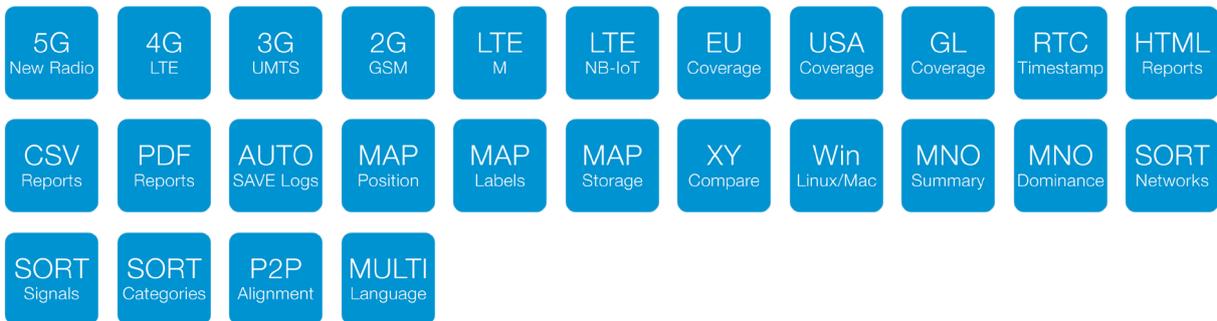
CloudSURVEY is a portal that supports the SNYPER and SENTRY range of products logging and exporting your 5G/NR, 4G/LTE, 3G/UMTS, 2G/GSM, LTE-M & NB-IoT network surveys.

The CloudSURVEY portal allows you to export and save all of your cellular survey results from a compatible SNYPER or SENTRY product to your account in the cloud. The CloudSURVEY software has a host of features, allowing you to view approximate base-station positions on a map and determine the most suitable network for your application.

The [CloudSURVEY portal](#) simultaneously calculates the entire available network resources in the area where the survey was performed and displays the relative dominance of each mobile network operator. This allows you to make an informed decision about the optimal cellular network, taking into consideration network technology, network reliability, average signal strength, base-station position and network density.

The user may apply filters to focus the way that the results are presented. The filters work on both the tabulated results and the map. Surveys may be saved with comments and bookmarks to aid future identification and retrieval.

Features



Featured Applications

- » Provide approximate base-station position information for all available networks
- » Store all survey results in a central location in the cloud
- » Recall survey results and compare results against each other
- » Label and categorise survey results
- » Dynamically show individual network technologies on a single map
- » Dynamically show network signal strength heat map
- » Automatically calculate network dominance for each saved survey
- » Display advanced network parameters visually for easy comparison





General Features

- » Cloud based storage for all recorded surveys
- » Graphical reporting of survey results
- » Clearly display base station locations on a map
- » Compatible with SENTRY and SNYPER Signal Strength Analysers (see Compatibility List)
- » Global support for cloud services
- » Full breakdown of SNYPER Advanced survey results
- » Graphical view of LTE and 5G RSRQ signal quality
- » Graphical view of signal variance for multi cycle surveys
- » Individually averaged values for all parameters recorded per survey
- » Simultaneous view of 5G/NR, 4G/LTE, 3G/UMTS, 2G/GSM, LTE-M & NB-IoT map markers for the same survey location
- » Survey sharing between users
- » Export filtered results to html/csv/pdf
- » Manage all owned devices on a single CloudSURVEY account
- » Multiple language support

Statistical Breakdown

- » Complete daily and monthly usage graphs
- » Display total registered SNYPER devices
- » Display number of successfully completed 5G/NR, 4G/LTE, 3G/UMTS, 2G/GSM, LTE-M & NB-IoT cell lookups
- » Display number of failed 5G/NR, 4G/LTE, 3G/UMTS, 2G/GSM, LTE-M & NB-IoT tower lookups
- » Display individual map loads
- » Display total number of 5G/NR, 4G/LTE, 3G/UMTS, 2G/GSM, LTE-M & NB-IoT cells recorded from all survey results
- » Display total recorded survey results

Pricing Structure

- » Access to the portal is free - tokens are chargeable
- » 500 free tokens when registering account
- » Token based subscription service for displaying survey map results
- » 1 token used for each cell tower lookup
- » 1 token used for each map load
- » Subscription packages available (TBA)

Device Compatibility

European Models

- » SNYPER-LTE+ (EU)
- » SNYPER-LTE+ Spectrum (EU)
- » SNYPER-LTE Graphyte (EU)
- » SENTRY-G-LTE4 (EU)

North American Models

- » SNYPER-LTE+ (USA)
- » SNYPER-LTE Graphyte (USA)
- » SENTRY-G-LTE4 (US)

Asia Pacific Models

- » SNYPER-LTE+ Spectrum (AP)
- » SNYPER-LTE Graphyte (AP)

Global Models

- » SNYPER-5G Graphyte (GL)
- » SNYPER-IoT Graphyte (GL)

Reporting

Survey Report

- » Display survey sessions for sequential recorded surveys
- » Display seen percentages and signal averages for entire surveyed session
- » Graphically display results ordered by signal strength
- » Display complete summary breakdown for all recorded cells in the survey results
- » Display survey date and time
- » Automatic calculation of survey location from recorded cell tower positions
- » Update marker position to correctly identify survey location

