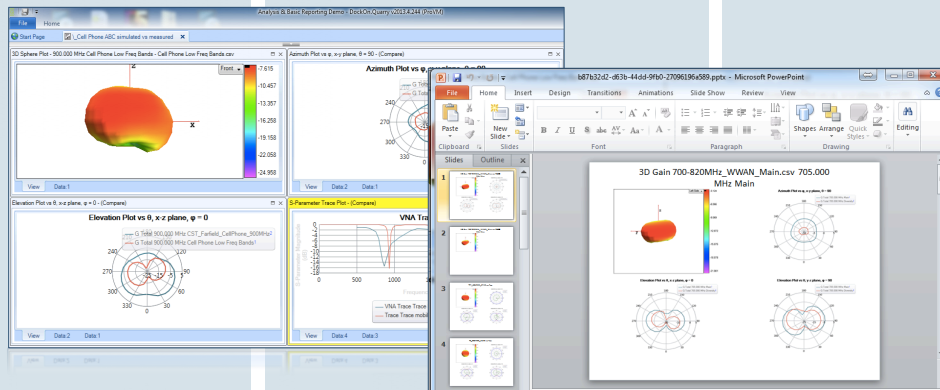


**Quarry is an advanced analysis and reporting tool for the wireless device development eco-system enabling engineering to optimize efficiency and communication across teams and with customers while eliminating errors and saving up to 90% of reporting time.**

## **ANALYZE!**

Quarry Analysis is designed for easy comparison of data captured from multiple data sources – simulated and measured - in a single software environment.

*Fast and user friendly visualization of simulated and measured data with many options for customization of views.*



- Use simple drag-n-drop to superimpose multiple sets of data for easy comparison in charts/plots/grids
- Customize visualization properties and export into PDF/Word/PowerPoint with a single click

## **ORGANIZE!**

Quarry's numerous smart features, data sharing options and session management properties greatly simplify handling of data and development processes across teams, time zones and with clients.

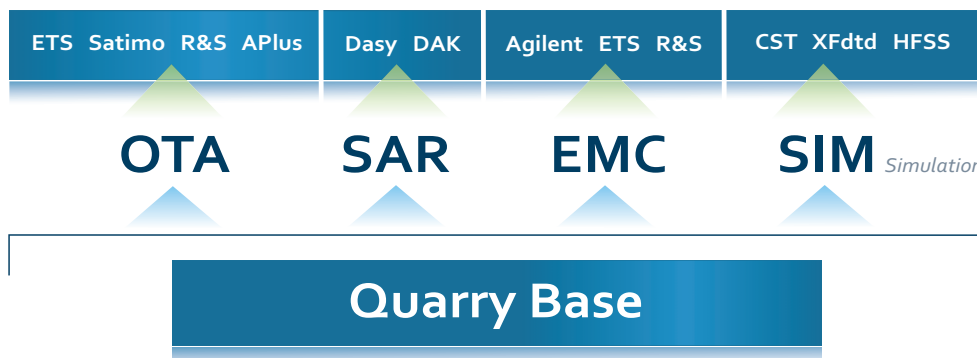
- Auto save selected data tile exports for easy session restore without recreating report setup
- Enable project collaboration with Quarry Base by configuring Data Stores in: LAN/WAN, Cloud, WebDav, etc

## **REPORT!**

Quarry Tag Builder and Quarry Formula Editor enable identification and manipulation of raw data to automate report generation and create error-free FCC OTA, FCC EMC, SAR, CTIA or any custom report in seconds instead of hours.

*Import raw data from RF Chambers, simulation tools and instruments then analyze, compare, and export by a single click to PDF, Word, and PowerPoint formats.*

- Eliminate human errors typically found in 60% of reports received by TCB's today
- Take advantage of one of the many standard reports provided or create your own from scratch or from an existing report

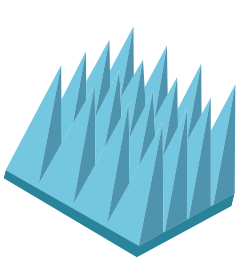


**The Quarry Users**  
 Quarry Advanced Analysis & Reporting Software is used throughout the wireless product development lifecycle by Chipset Vendors, Brand Owners, ODMs, Test Labs and Carriers.

# Quarry Base

Quarry Base is the core engine of Quarry to which data sources and options are added for full customization. Quarry Base is a great stand-alone tool for any workstation where data is being analyzed and exported to PDF, Word, PowerPoint or Excel and where data import is not needed. Quarry Base includes features such as:

- Drag-n-Drop comparisons
- Visualization 2D polar and line charts
- Data grids and export to Excel
- Basic reporting to PDF/Word/PowerPoint/Excel
- Off-sets for Polar, 2D charts
- Save/restore sessions
- Auto-save exports to Project Explorer
- Smart Folders
- Publish Exports to Dropbox/Skydrive
- Unlimited Data Stores
- Export of entire project into a single file



## Supported Chamber Data Sources

**ETS Lindgren Chamber Data Source** - All OTA data. Fully integrated with EMQuest Test Executive. 3D charting included.

**Satimo Chamber Data Source** - All OTA data (passive and active)

**Aplustech Chamber Data Source** - All OTA data (passive and active)

**R&S Chamber Data Source** - All OTA data (passive and active)

**SPEAG DASY SAR Data Source** - htm SEMCAD exported result data, raw file support (.da4, .da52, etc) with SEMCAD script. Basic PPTX/PDF/Word exports.

## Utility Data Sources

**CST Microwave Studio** – radiation patterns, s-parameters

**Ansoft HFSS** – 2D/3D radiation patterns, s-parameters

**XFdtd** – 2D/3D radiation patterns, s-parameters

**VNA** – Exported traces, .s2p/.s3p support, delimited output files

**SPEAG DAK** – SPEAG/s Dielectric Assessment Kit. .prn files supported

## Reporting & Productivity Options



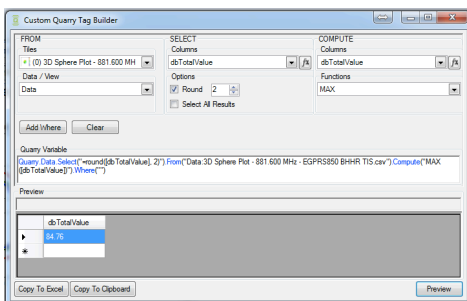
### Word/Excel Advanced Reporting:

The most powerful add-on option to Quarry also includes several sample reports such as FCC SAR, FCC EMC Part15c and R&D antenna reports.

- *The Quarry Tag Builder* enables you to modify or create new report templates without any programming

- *The Formula Editor* allows you to apply math, logic and statistical formulas to the data as it's coming in from Quarry to the report: Absolute values, SIN/COS/TAN, Avr/Min/Max/Count/Var/Std Dev, If/If Not/Else, IsNull, Binary to Decimal/Imaginary, Date/Hour/Min/Month, etc.

### Quarry Tag Builder & Formula Editor



### Generic File Import:

Import any non-parsed file such as email, PDF, etc to manage complete project in Quarry.



### Excel Import:

Import any .xlsx/.xls file to include in analysis/reporting.



### Image File Import:

Import any graphic file (.png, .jpg, .gif, .bmp, .tiff etc) to include in analysis/reporting.



### 3D Charting:

Enable 3D rotatable and 'zoomable' charts for analysis and export when opening data from project files.

### System Requirements

Processor: 1GHz

RAM: 2GB

Disk Space: 32-bit: 850MB; 64-bit: 2GB

Operating System: Windows XP or newer (32-64-bit)



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