

GERMANY

3D DATA FOR RF PLANNING

VISICOM 3D Data contain features of manmade and natural obstacles as well as precise canopies and trees that assure an accurate 4G/5G networks modelling



- 3D vegetation model
- 3D Buildings include small roof details
- 3D Bridges displaying precise and detailed engineering constructions
- 2m or 5m resolution matrixes of DTM, DSM, Clutter, Clutter Heights layers

WE SUPPORT ALL RF-PLANNING TOOLS FORMATS

OUR DATA ARE COMPATIBLE WITH ANY PROPAGATION MODELS TYPE



OUR 3D PROJECTS FOR GERMANY TELECOM:

City	Area, sq.km
Berlin	1100
Cologne	650
Frankfurt	300
Hamburg	800
Jena	100
Leipzig	400
Montabaur	10
Munchen	700
Rosenheim	50



TECHNICAL DETAILS

Delivered data: Digital Terrain Model, 3D Buildings vectors, 3D vegetation polygons, Land use

Data accuracy: 4-5 m in plane, terrain heights and buildings heights

Buildings details: LOD1 and LOD2

Any city can be delivered as 3D, 2.5D or 2D model of 5m resolution

LOD3 + 3D TREES

More precise data can be produced additionally for any city. LOD3 buildings together with 3D trees models represent buildings shapes with complex architectural forms: sloping roofs, roofs furniture, elevation shafts, towers, spires as well as separated canopies and individual trees with heights.



THE DATA ARE SUITABLE FOR ALL VERTICAL MARKETS WE SUPPORT:

TELECOM

SMART CITIES AND IoT

ENVIRONMENTAL MANAGEMENT

SOLAR ENERGY

TRANSPORTATION