



# MIKROTIK

**Mikrotikls SIA (SIA "Mikrotikls")**

Address: Ūnijas iela 2,

Rīga, LV-1039, Latvia

Phone: +371 67317700

Fax: +371 67317701

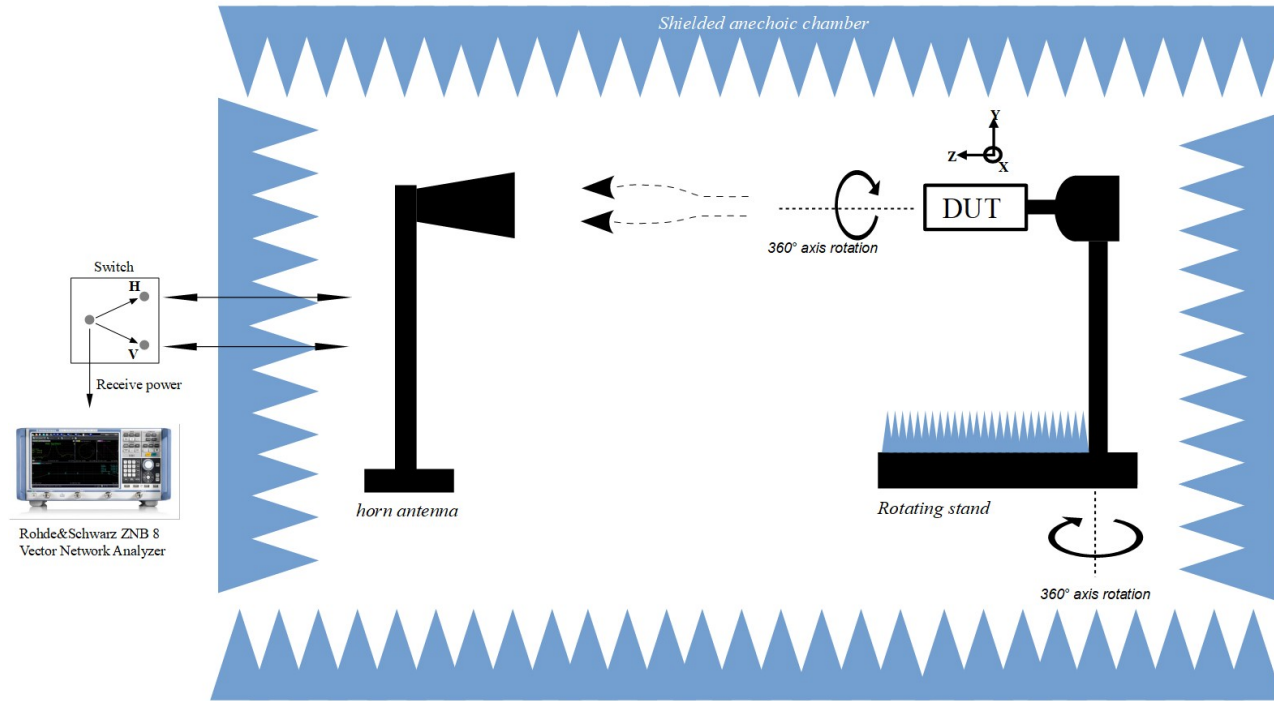
Email: Certification@mikrotik.com

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### Antenna details

Ant No.	Number of Antennas	Manufacturer	Model	Type	Peak Gain (dBi)	Frequency Band (MHz)
1	1	MikroTik	Flex PCB antenna	Omni	3.71 3.99	2400-2483.5 5150-5895

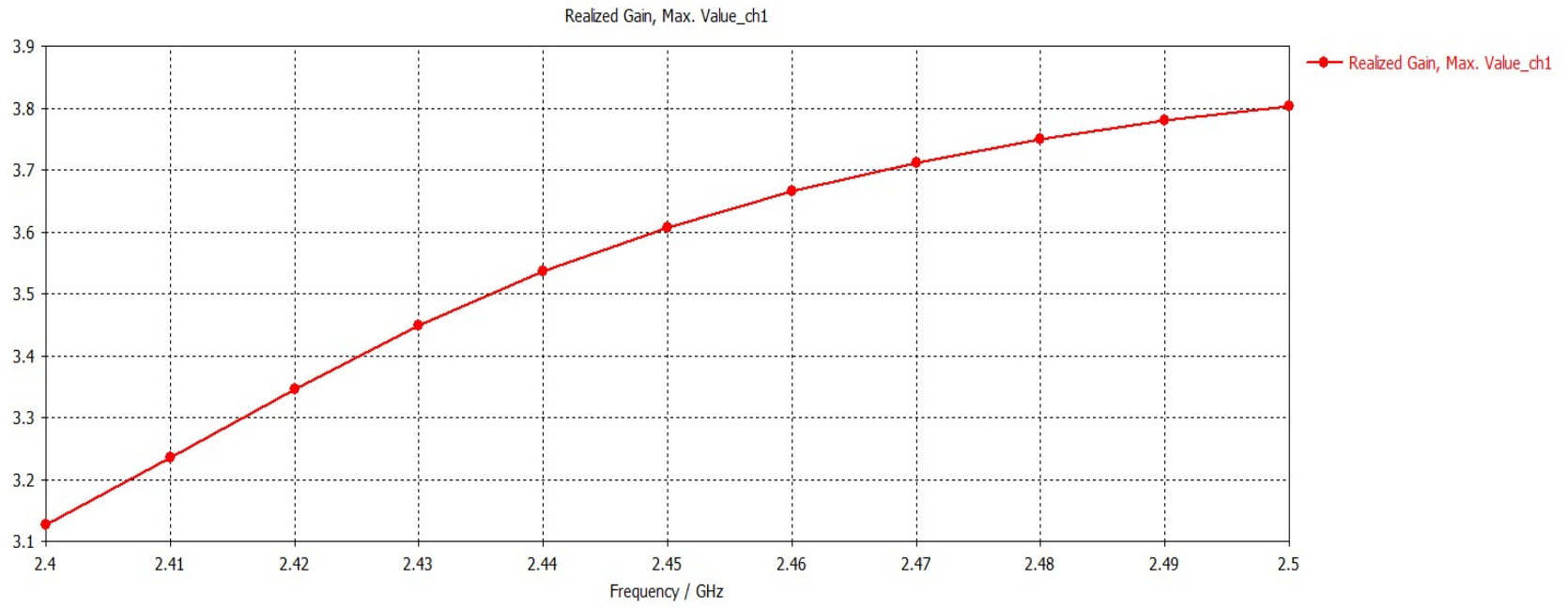
## Antenna Gain Testing Setup



Explanation: Antenna testing is performed using the test setup above. Antenna gain is measured in 3d plane. The measurements are then taken and ran through CST studio Time domain solver simulation system to draw Antenna peak gain diagram. Simulation is performed taking into account pcb with components, case desing, heatsink and etc.

# Realized antenna gain Diagram

2.4 GHz



5 GHz

