

Treon OneEdge – 2.4GHz Antenna 1



PCB Trace Monopole Antenna

Measurements 18.3mm x 0.8mm



Results are measured at anechoic chamber in R&D laboratory.

ELECTRICAL SPECIFICATION

Frequency Range

2400MHz -2500MHz

Antenna Efficiency

39.7% on average

Peak Gain

5.04dBi @2400MHz

Feed Impedance

50ohm

MANUFACTURER:

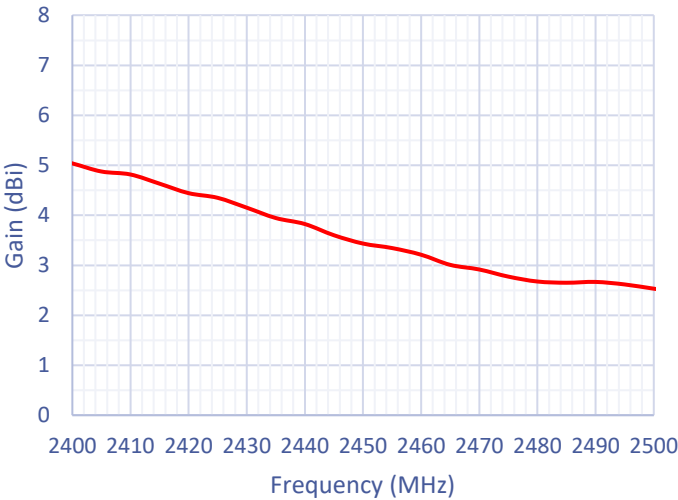
Treon Oy
Visiokatu 3
33720 Tampere
Finland



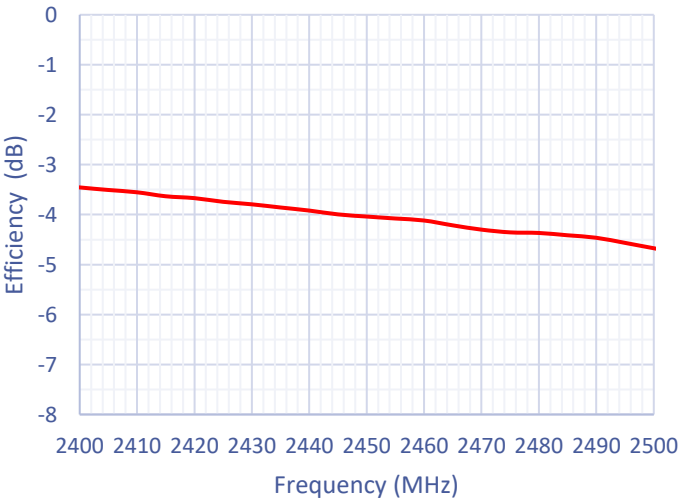
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Realized Antenna Gain



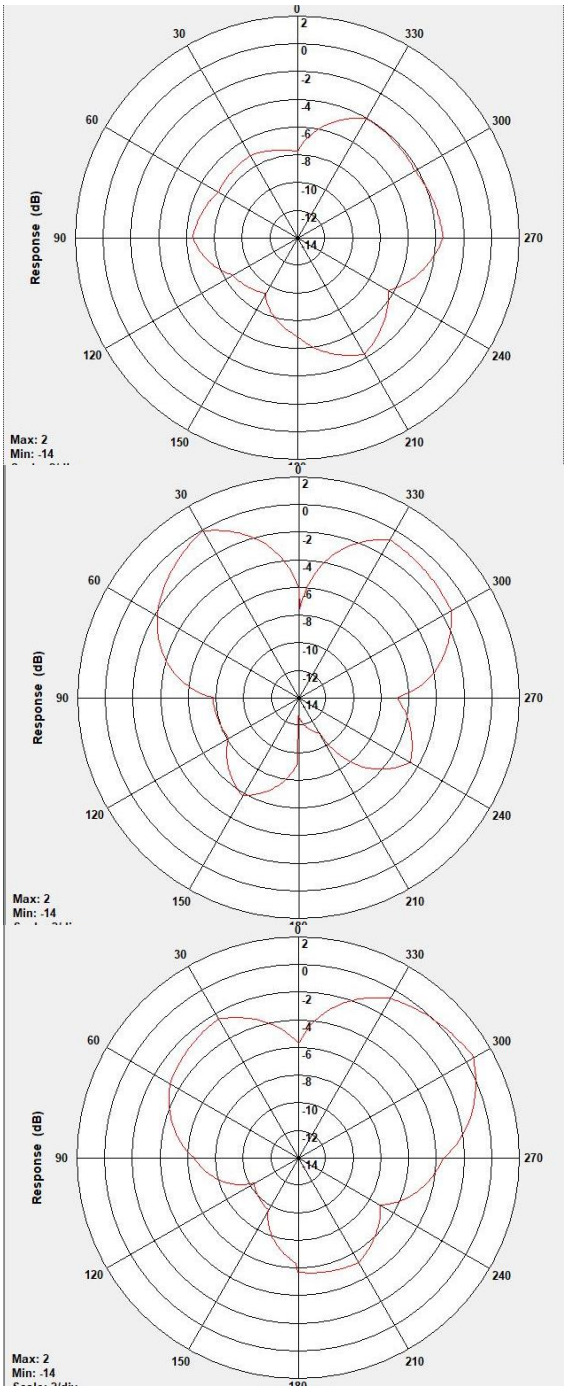
Total Antenna Efficiency





Results are measured at anechoic chamber in R&D laboratory.

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XY-PLANE,
f=2400MHz

ZX-PLANE,
f=2400MHz

YZ-PLANE,
f=2400MHz