


QuSector 14HV-30-4522 Wi-Fi 6e Nf

QuSector 14HV-30-4522 Wi-Fi 6e Nf offers a 30x30 degree signal with 14 dBi gain with 4 connectors 5 - 7.125 GHz (MIMO 4x4) and 2 connectors 2.4 GHz (MIMO 2x2).

QuSector 14HV-30-4522 Wi-Fi 6e / Wi-Fi 7 is an excellent external and internal antenna for industrial installations that use Access Points with two radio modules (separate **MIMO 4x4 for 5/6/7 GHz** and separate **MIMO 2x2 for 2.4 GHz**). Thanks to medium gain, it can be used over short and medium distances, for example to urban hotspots, stadiums or public places. The high-quality injection molded housing allows it to be implemented in combination with **IP67** indoor and outdoor solutions. A wide frequency range (2.4-2.5 GHz and 5.1-7.125 GHz) helps you find the right frequency for the most effective operation. The antenna is supplied with six Nf connectors.

Wi-Fi 6E
2.4GHz + 5GHz
6GHz + 7GHz
14 dBi
DIRECTIONAL
IP 67
-40° TO +80°

OUTDOOR ANTENNA WORKS IN **ANY**
WEATHER CONDITIONS, IP67



ANTENNA **PERFECTLY MATCHED** WITH
THE ROUTER



WALL OR MAST MOUNTING SYSTEM
WITH **TWO PLANES, 60 DEGREES**
REGULATION



MADE IN **EUROPE**



WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5GHz 5.1 - 7.125GHz
GAIN	14 dBi
VSWR	< 2.00
BEAMWIDTH	30°/30°
POLARIZATION	Horizontal Vertical
IMPEDANCE	50 Ω
SEPARATION BETWEEN CONNECTORS	>30 dB
FRONT-TO-BACK	> 20dB >25dB
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	6xNf
OUTER DIMENSIONS	272 x 276 x 96 mm 10.71 x 10.87 x 3.78 inch
WEIGHT	1.8 kg
OPERATING TEMPERATURE	-40°C to +80°C -40°F to 176°F

MOUNTING KIT

DIMENSIONS

9.9 x 10.5 x 14.8 cm
3.9 x 4.13 x 5.83 inch

REGULATION RANGE

+/- 30°

MAST DIAMETER RANGE

25 - 60mm
0.98-2.36 inch

MATERIAL

Polyamide with fiberglass + galvanized steel U-Bolts

MOUNTING PLACE

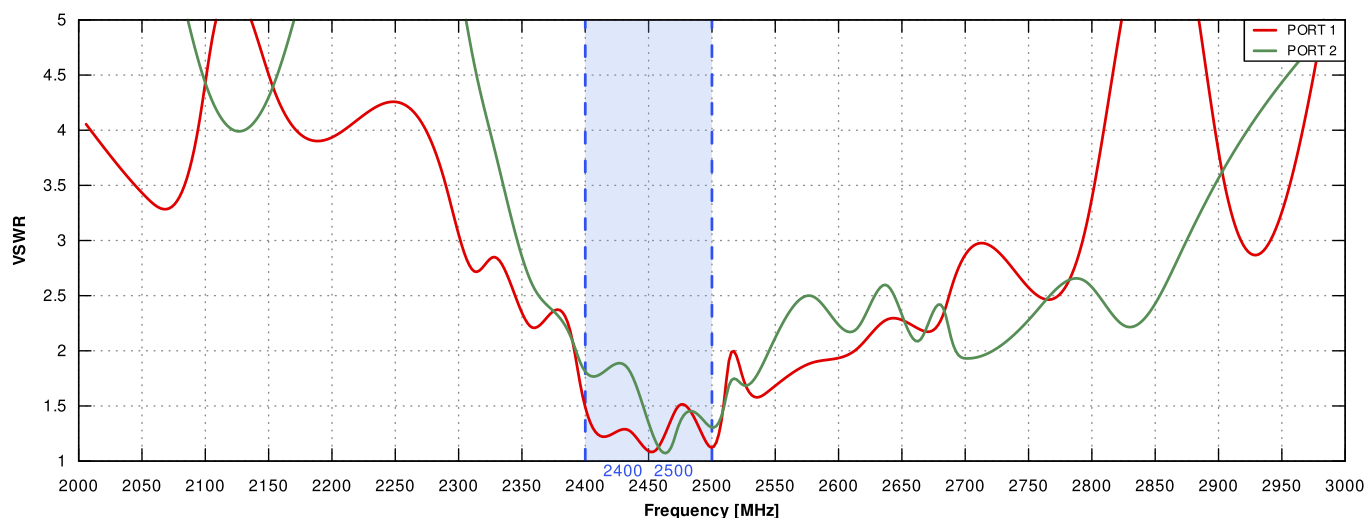
Wall or ceiling or mast

COMPATIBLE ROUTERS

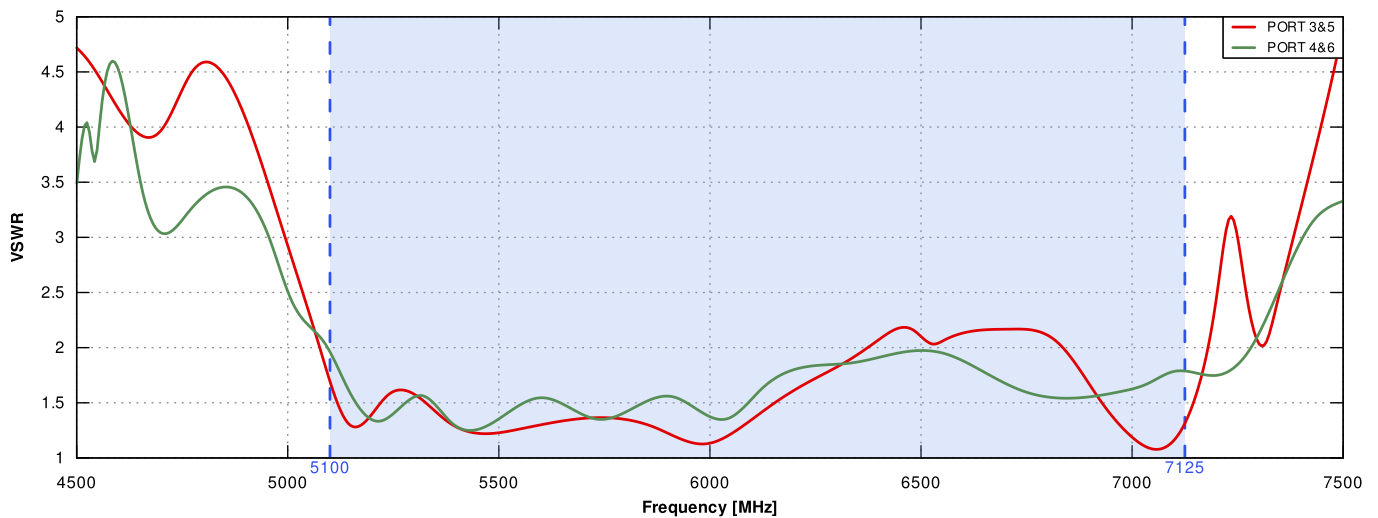
VARIANT: S14HV.30.4522NF

PLOTS

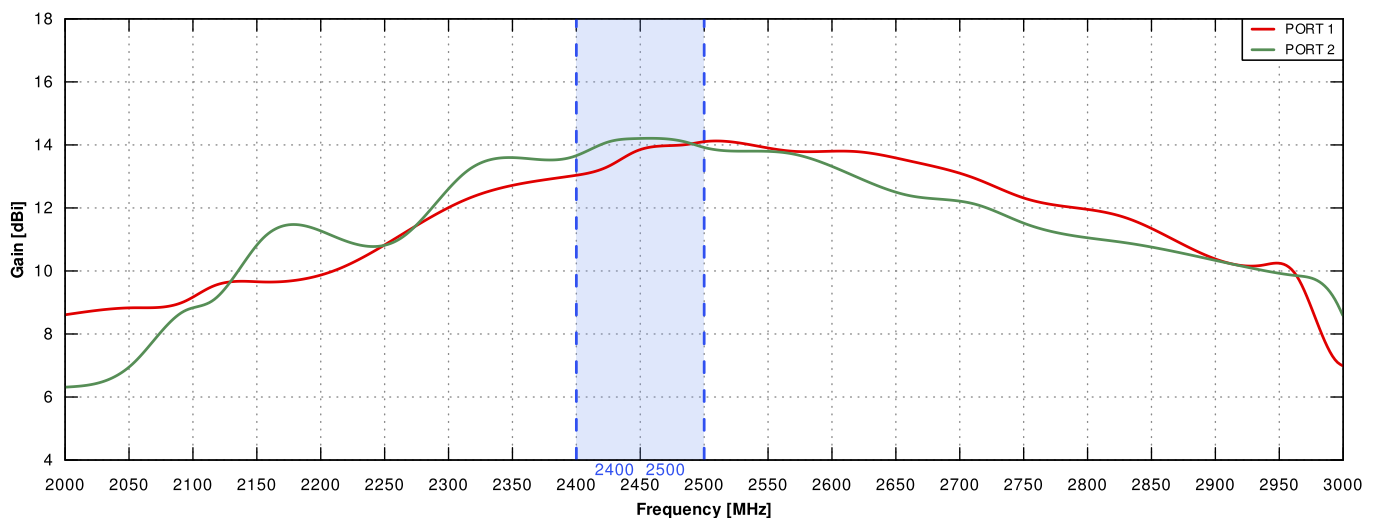
VSWR 2.4GHz to 2.5GHz



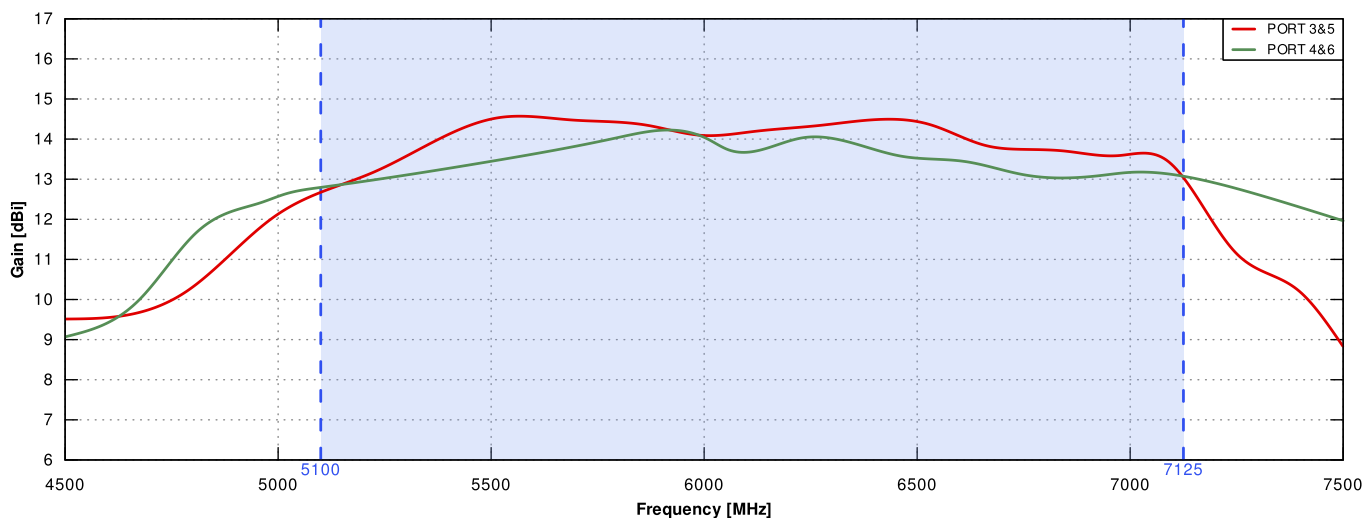
VSWR 5.1GHz to 7.125GHz



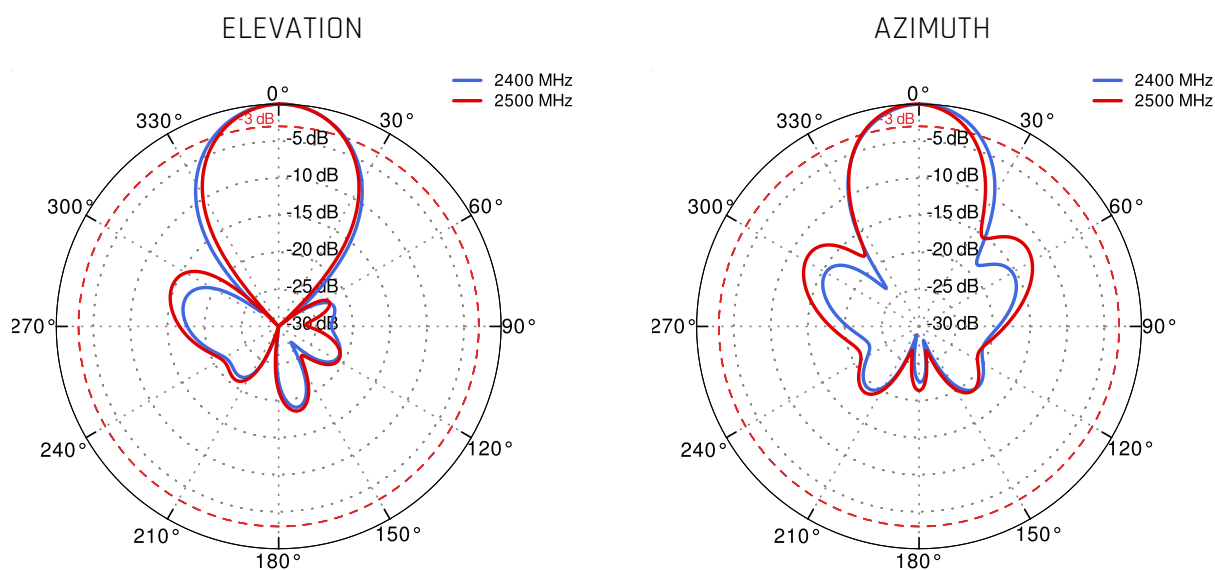
Gain 2.4GHz to 2.5GHz



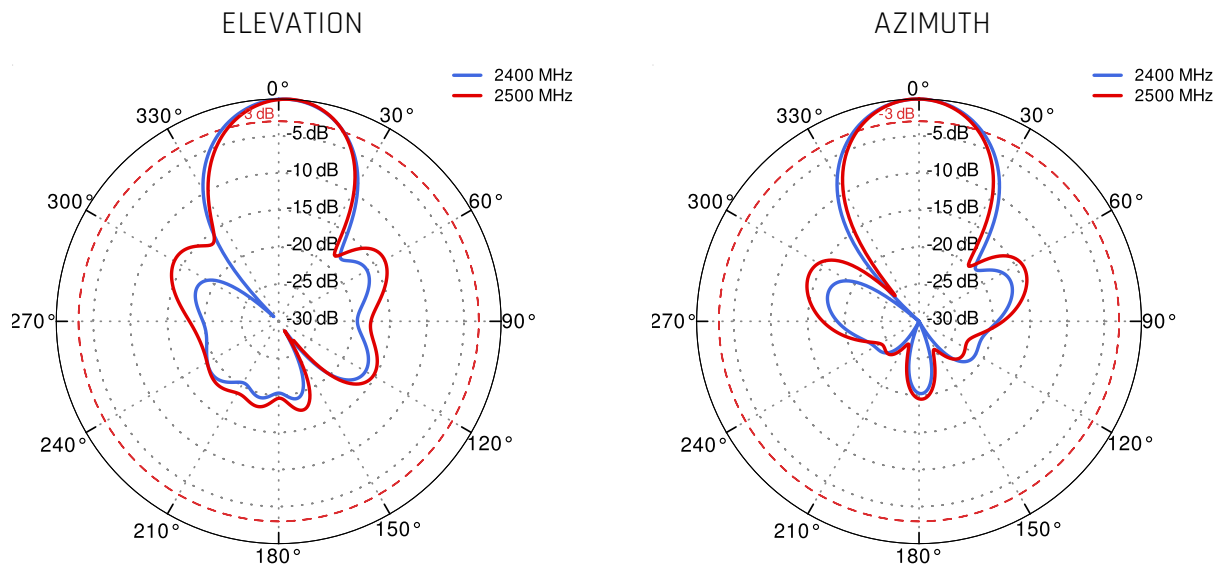
Gain 5.1GHz to 7.125GHz



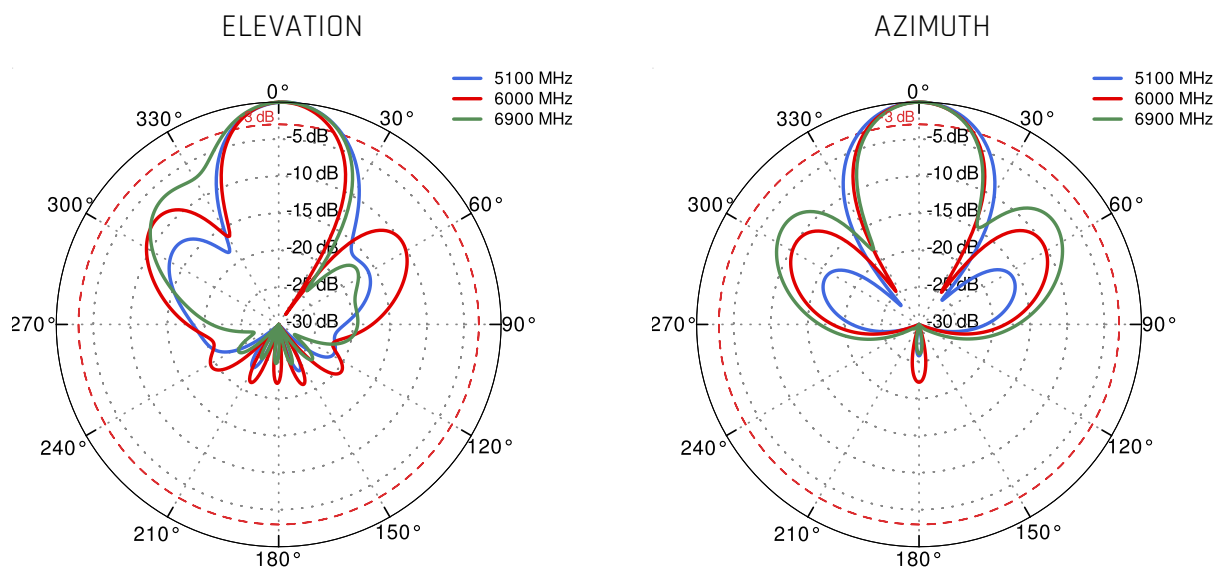
PORT 1 from 2.4GHz to 2.5GHz



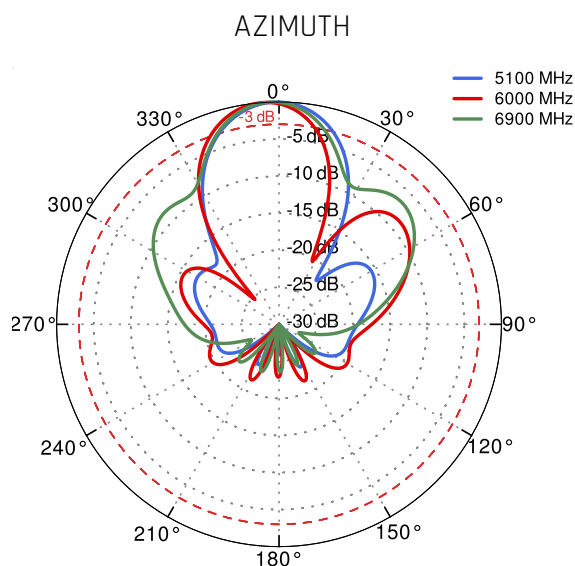
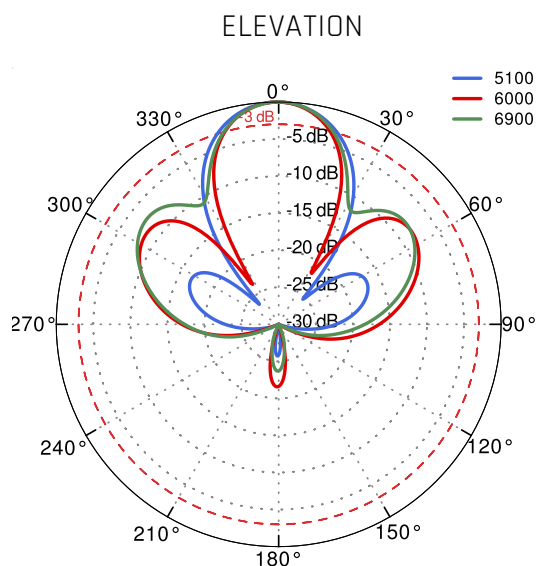
PORT 2 from 2.4GHz to 2.5GHz



PORT 3, 5 from 5.1GHz to 6.9GHz



PORT 4, 6 from 5.1GHz to 6.9GHz



DIMENSIONS

