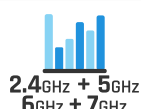


# QuSector 14HV-30-4522 Wi-Fi 6e

QuSector 14HV-30-4522 Wi-Fi 6e 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 70 cm (28 inch) cables terminated with RPTNC, RPSMA or Nm 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 $\Omega$
SEPARATION BETWEEN CONNECTORS	>30 dB
FRONT-TO-BACK	> 20dB >25dB
MAX INPUT POWER	50W
DC GROUND	Yes

## MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	6xRPSMA/6xNM/6xRPTNC
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.30.4522RS

ADTRAN	Bluesocket 1925
ADVANTECH	EKI-6333AC-2G, EKI-6333AC-4GP, EKI-6333AC-M12
ALCATEL-LUCENT	Stellar AP1222, Stellar AP1322
ARUBA	AP-314, AP-324, AP-334, AP-344, AP-514, AP-534, AP-634, IAP-314, IAP-324, IAP-334
CAMBIUM NETWORKS	ePMP 4600
CISCO	Catalyst IW9165E
COMSET	CM770W-6
D-LINK	DWL-6600AP, DWL-6610APE, DWL-8600AP
ENGENIUS	EAP1300EXT, ECW160, ECW260, ENS620EXT, ESW850

<b>EXTREME NETWORKS</b>	AP 305Cx, AP 8533, AP3000X, AP310e
<b>FORTINET</b>	AP1020E, AP822E, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV, FAP-U432F
<b>HUAWEI</b>	AP6150DN
<b>JUNIPER NETWORKS</b>	AP41E
<b>MIKROTIK</b>	L23UGSR-5HaxD2HaxD, RB912
<b>MIST</b>	AP32E, AP41E, AP43E, AP61E
<b>PEPLINK</b>	Balance 310 fiber 5G, MAX HD2, MAX HD4
<b>WAVETEL</b>	W3604 Multi-WAN, W3608 Multi-WAN
<b>WLINK</b>	G930
<b>OTHER</b>	4 * RPSMA

VARIANT: S14HV.30.4522NM

<b>AEROHIVE NETWORKS</b>	AP1130
<b>ARISTA</b>	O-105E
<b>CISCO</b>	AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-CAP1532E, Catalyst 9163E, IW3702-2E, IW3702-4E, IW6300, MR74, MR76, MR84, MR86
<b>D-LINK</b>	DWL-8710AP
<b>EXTREME NETWORKS</b>	AP 360E, AP 3965E
<b>FORTINET</b>	FAP-222C
<b>HUAWEI</b>	AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN

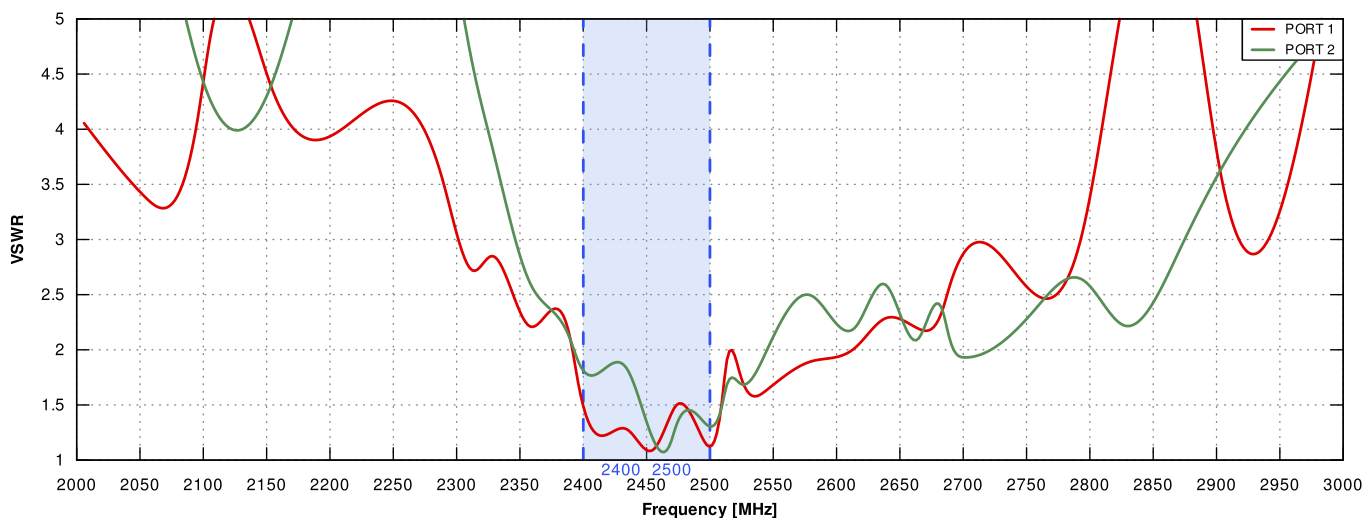
PEPLINK	AP Pro AX
RUCKUS	T750SE
SIEMENS	6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0
XIRRUS	XH2-120
OTHER	4 * N-male

VARIANT: S14HV.30.4522RT

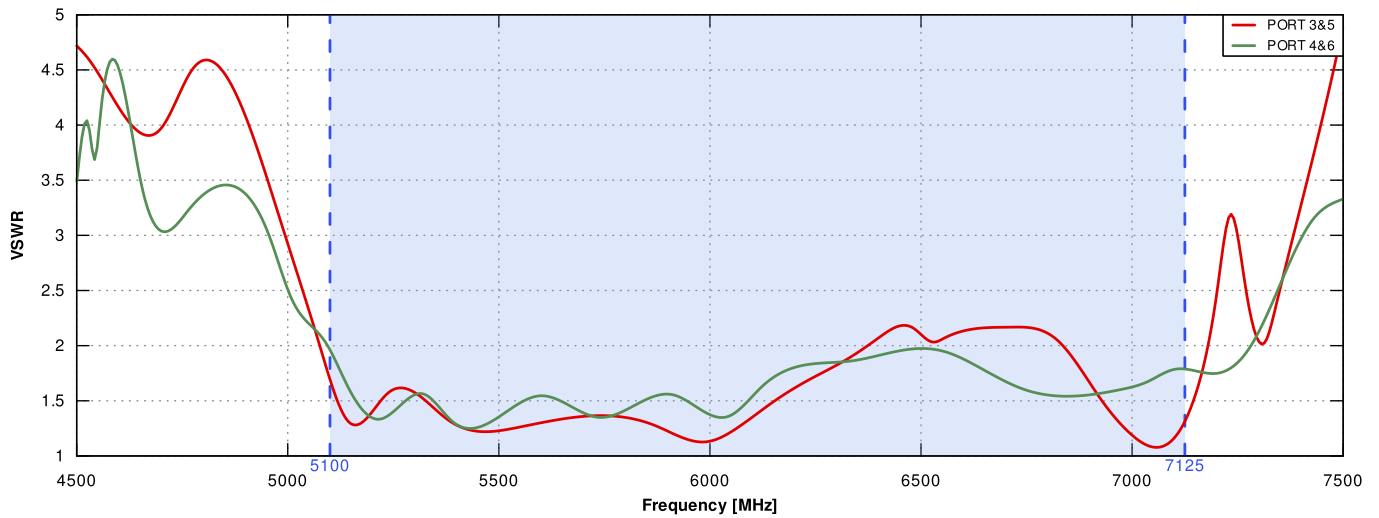
CISCO	AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802P, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, MR42E, MR46E, MR53E
OTHER	4 * RPTNC

## PLOTS

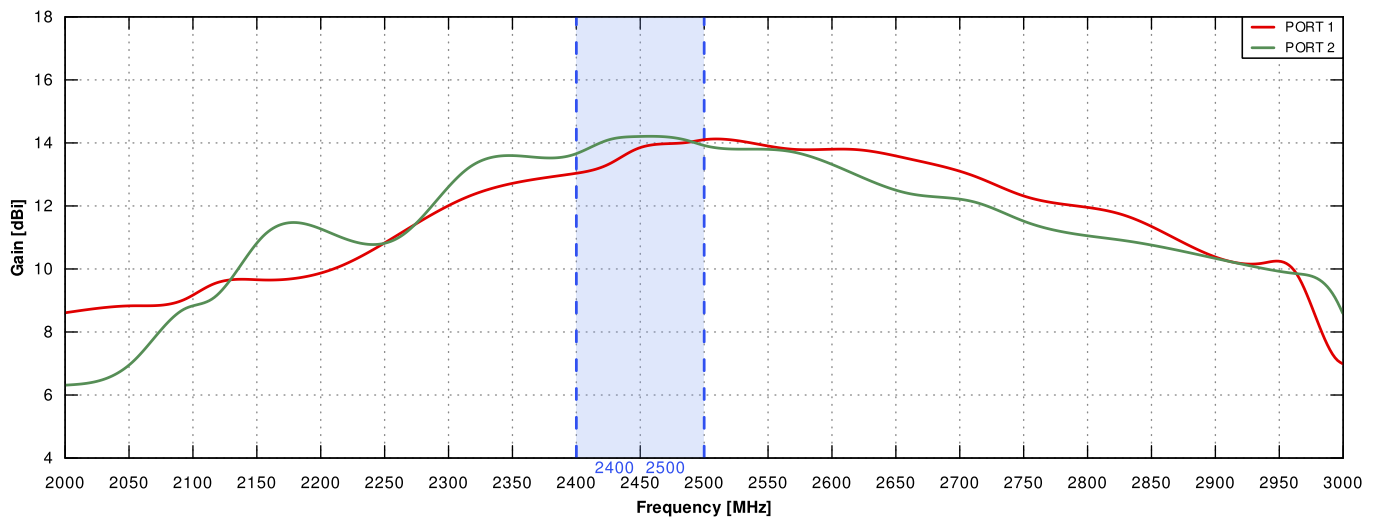
VSWR 2.4GHz to 2.5GHz



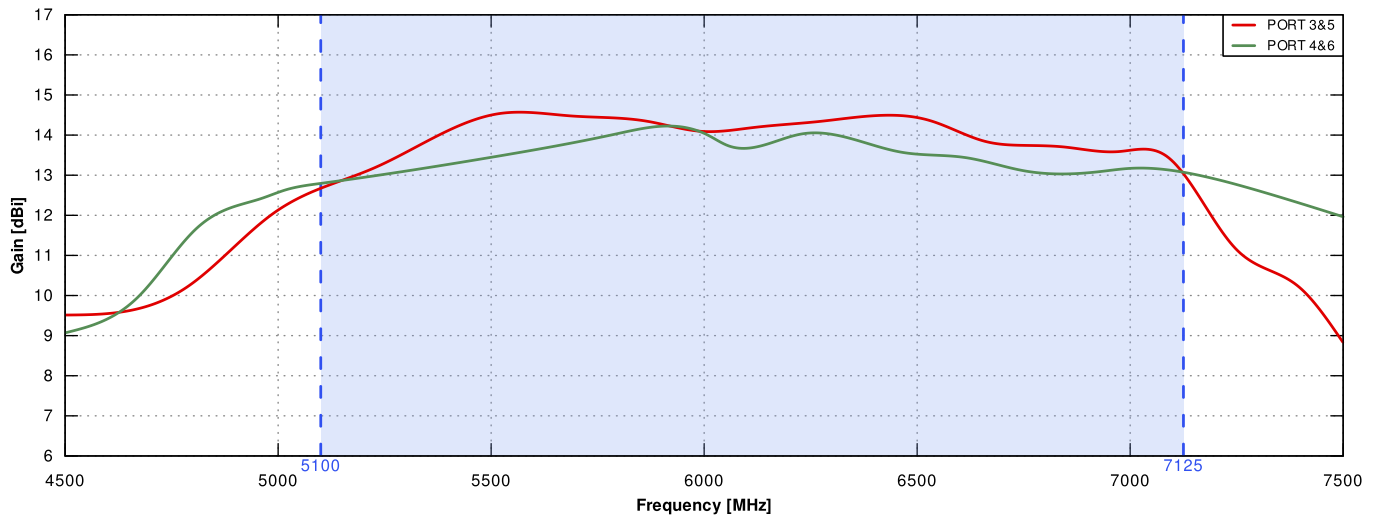
## VSWR 5.1GHz to 7.125GHz



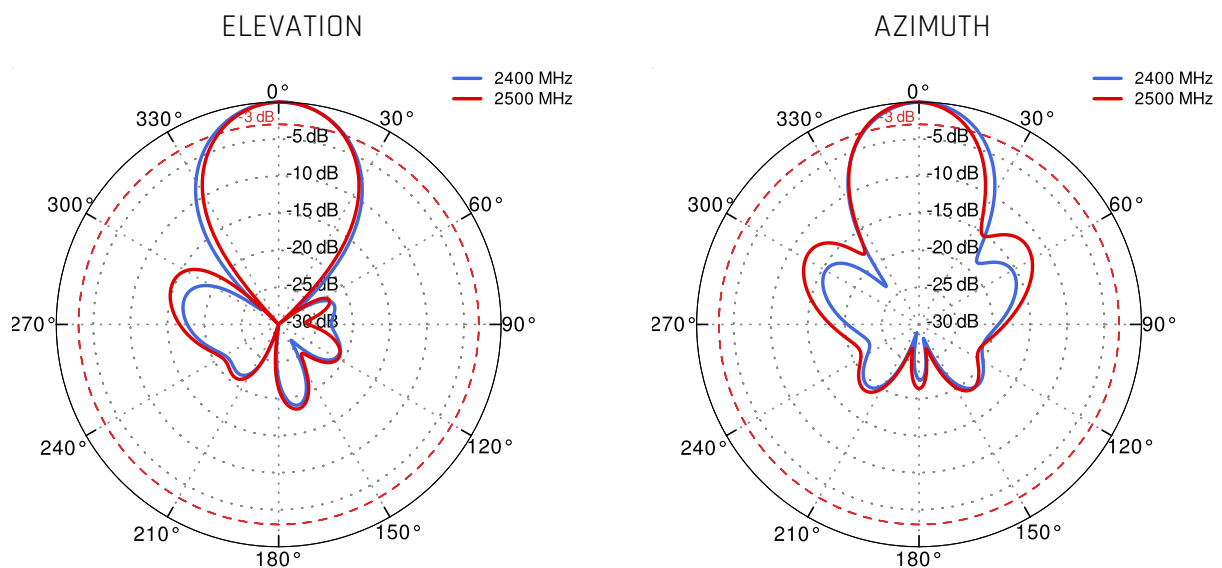
## Gain 2.4GHz to 2.5GHz



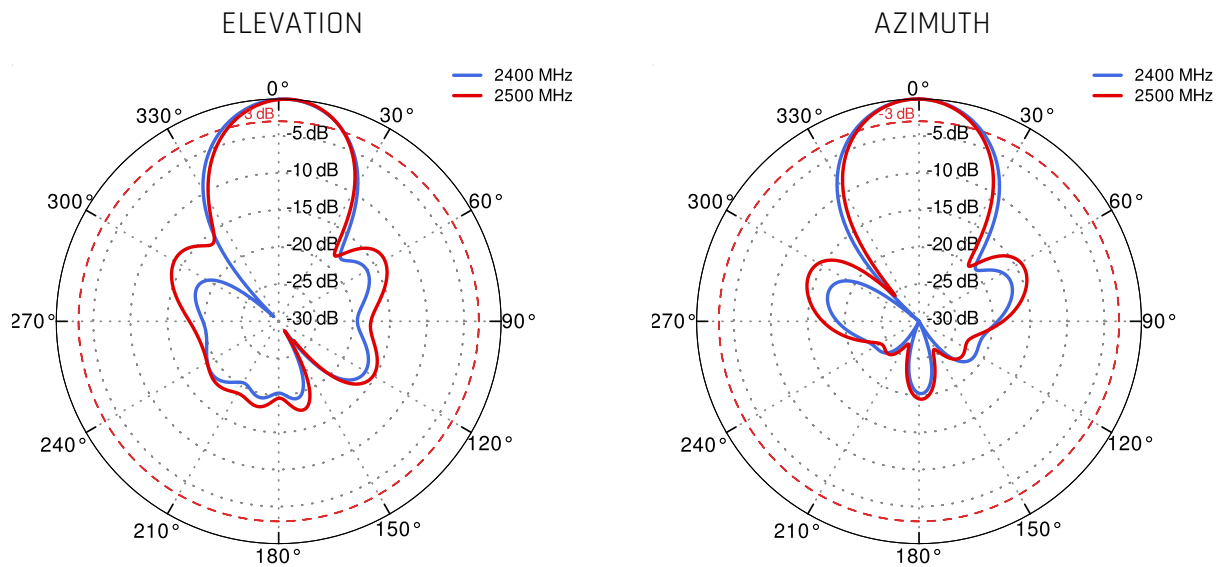
## Gain 5.1GHz to 7.125GHz



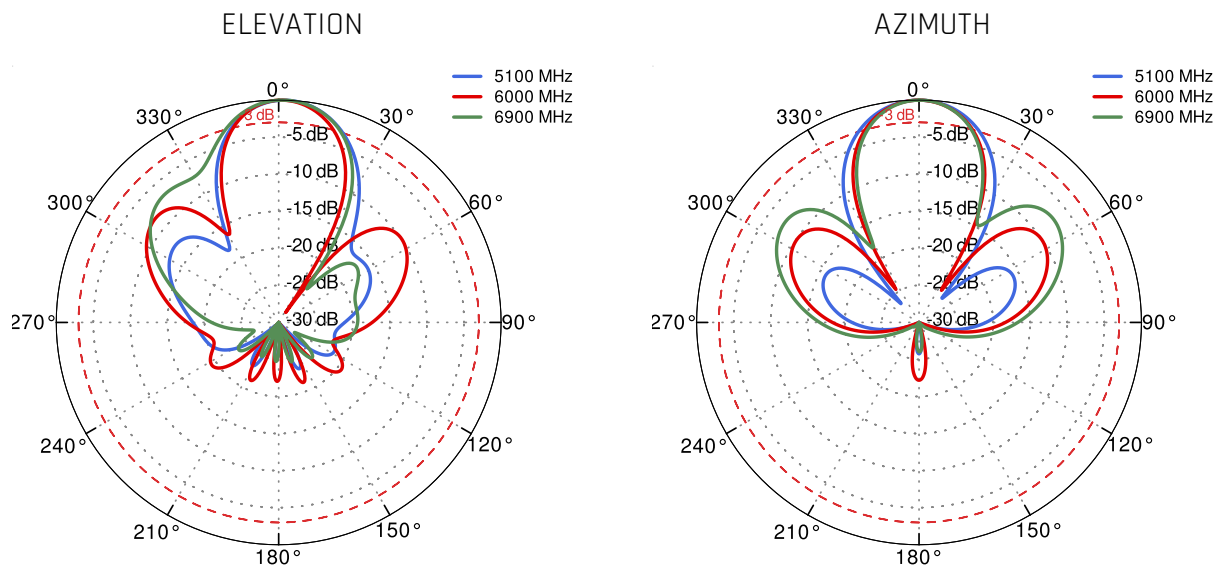
## PORT 1 from 2.4GHz to 2.5GHz



## PORT 2 from 2.4GHz to 2.5GHz

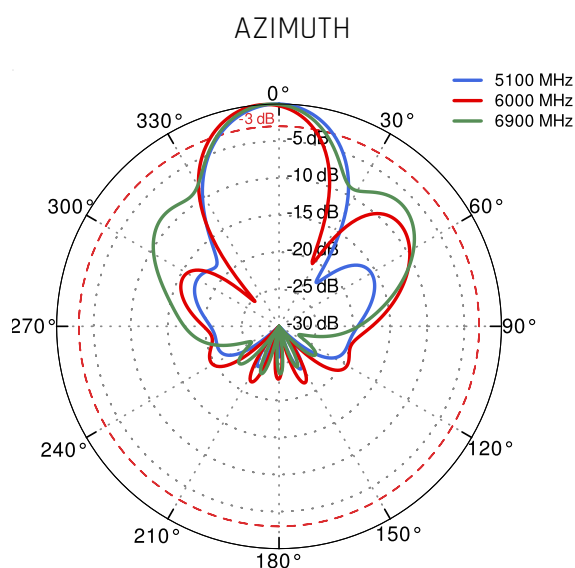
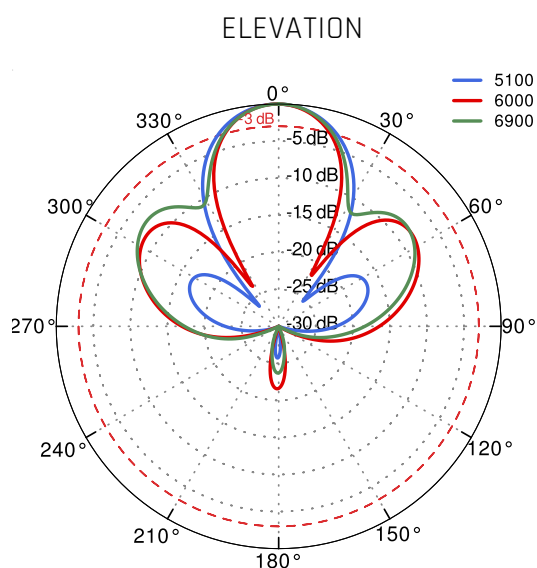


## PORT 3, 5 from 5.1GHz to 6.9GHz





PORT 4, 6 from 5.1GHz to 6.9GHz



## DIMENSIONS

