


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

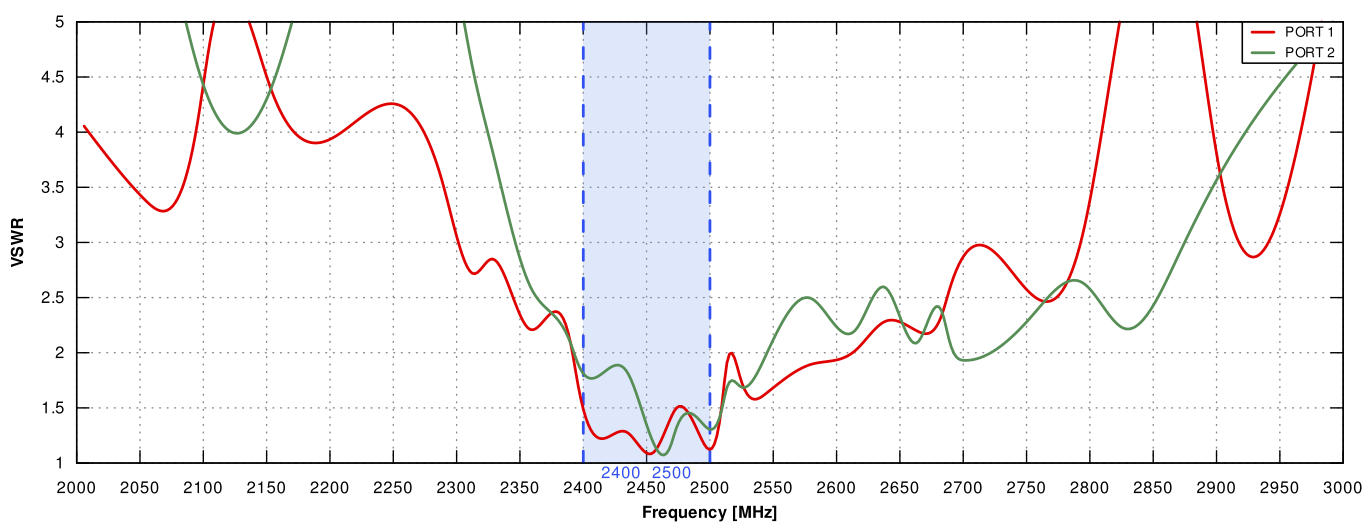
DIGI	TX64
ADTRAN	Bluesocket 1925, Bluesocket 6120
ADVANTECH	EKI-6333AC-2G, EKI-6333AC-4GP, EKI-6333AC-M12
AEROHIVE NETWORKS	AP1130
ALCATEL-LUCENT	Stellar AP1222, Stellar AP1322
ARISTA	O-105E
ARUBA	AP-314, AP-324, AP-334, AP-344, AP-514, AP-534, AP-584, AP-634, IAP-314, IAP-324, IAP-334
CAMBIUM NETWORKS	ePMP 4600

CISCO	AIR-AP1562E, AIR-AP1572EAC, AIR-AP1572EC, AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802P, AIR-CAP1532E, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, Catalyst 9130AXE, Catalyst 9163E, Catalyst IW9165E, IW3702-2E, IW3702-4E, IW6300, MR42E, MR46E, MR53E, MR74, MR76, MR84, MR86
COMSET	CM770W-6
CRADLEPOINT	E3000
D-LINK	DWL-6600AP, DWL-6610APE, DWL-8600AP, DWL-8710AP
DIGI	TX64
ENGENIUS	EAP1300EXT, ECW160, ECW260, ENH1350EXT, ENS620EXT, ESW850, EWS850-FIT
EXTREME NETWORKS	AP 305Cx, AP 360E, AP 3965E, AP 8533, AP3000X, AP310e
FORTINET	AP1020E, AP822E, FAP-222C, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV, FAP-U432F
FOUR-FAITH	5G Industrial CPE F-NR200
HUAWEI	AirEngine 9700D-S, AP6150DN, AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN
JUNIPER NETWORKS	AP41E
MIKROTIK	RB912
MILESIGHT	UR75
MIST	AP32E, AP41E, AP43E, AP61E
PEPLINK	AP Pro AX, Balance 310 fiber 5G, MAX HD2, MAX HD4
RUCKUS	T750SE

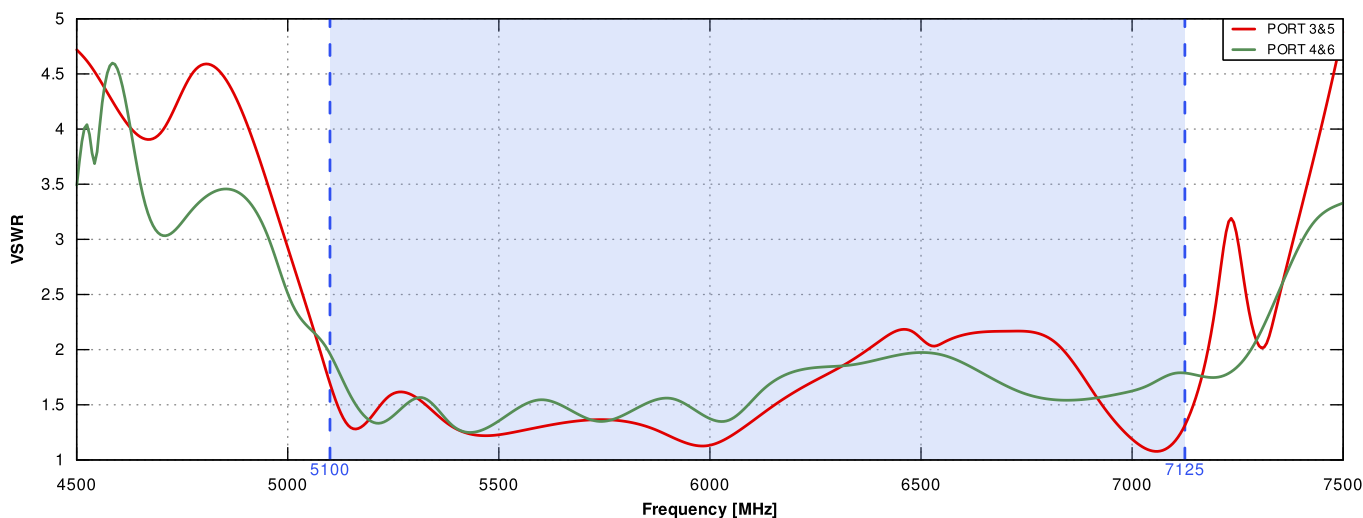
SIEMENS	6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0, SCALANCE W1788
WAVETEL	W3604 Multi-WAN, W3608 Multi-WAN
WLINK	G930
XIRRUS	XH2-120
OTHER	4 * N-male, 4 * RPSMA, 4 * RPTNC

PLOTS

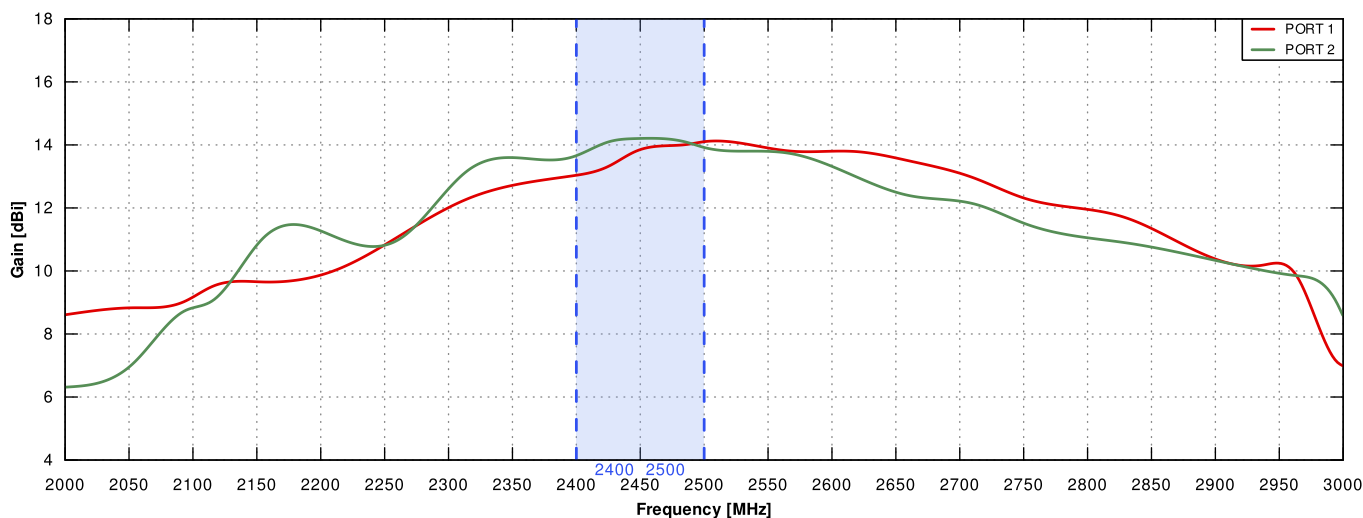
VSWR 2.4GHz to 2.5GHz 



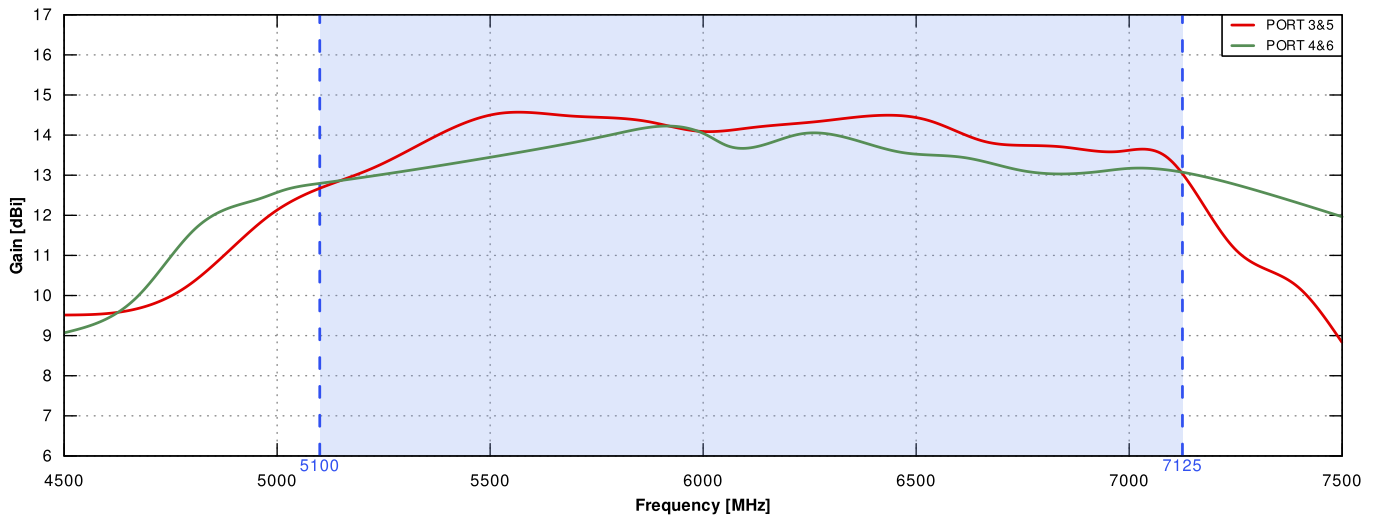
VSWR 5.1GHz to 7.125GHz



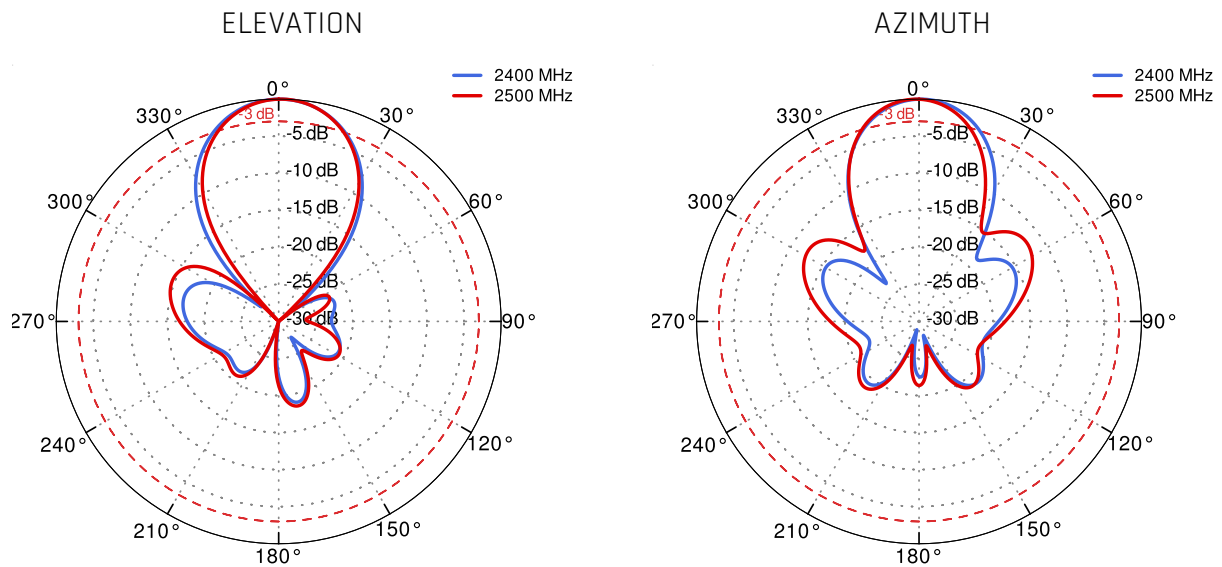
Gain 2.4GHz to 2.5GHz



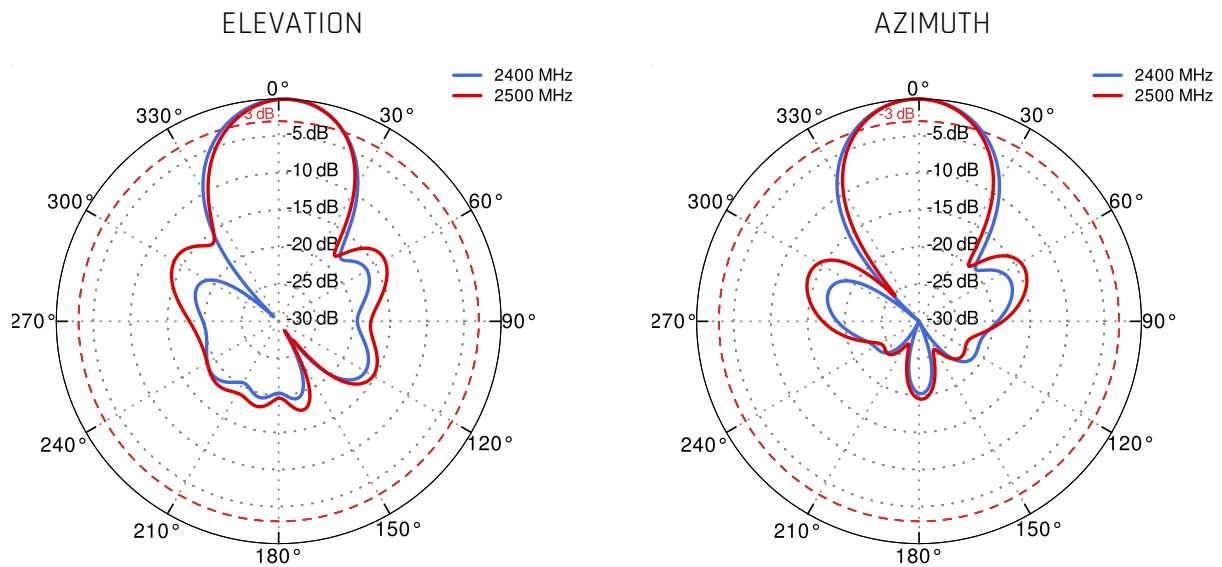
Gain 5.1GHz to 7.125GHz



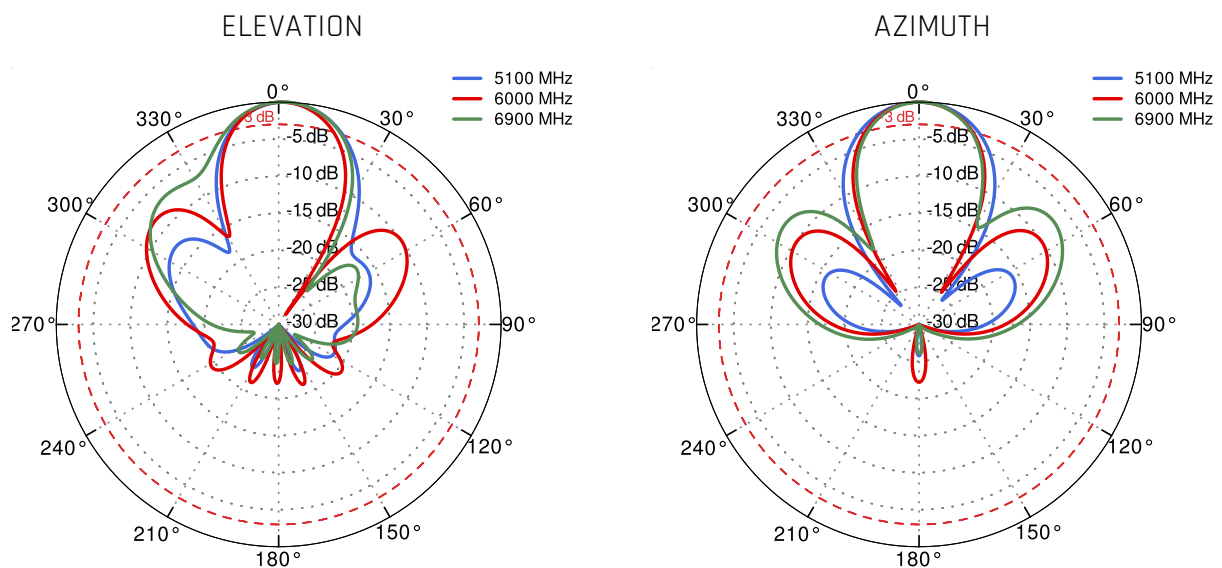
PORT 1 from 2.4GHz to 2.5GHz



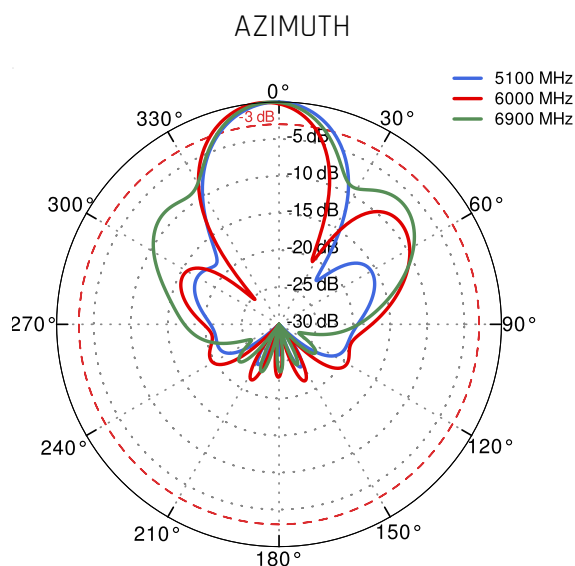
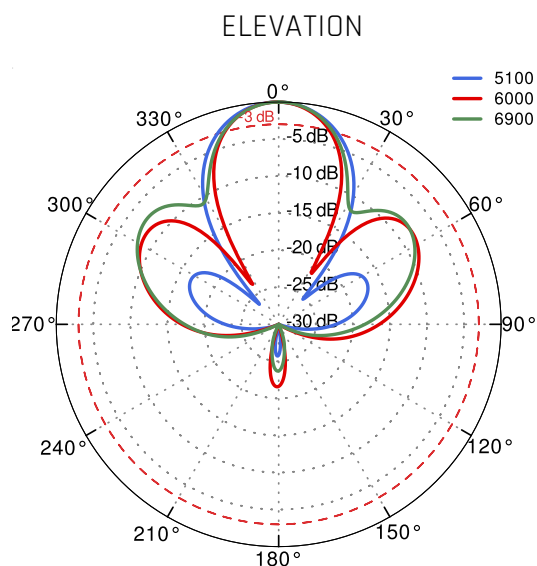
PORT 2 from 2.4GHz to 2.5GHz



PORT 3, 5 from 5.1GHz to 6.9GHz



PORT 4, 6 from 5.1GHz to 6.9GHz



DIMENSIONS

