

QuSector 14HV-30-4 Wi-Fi 6e

QuSector 14HV-30-4 Wi-Fi 6e offers a 30 degrees, 14dBi gain signal with two 2.4GHz and 5GHz+7GHz connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector 14HV-30-4 Wi-Fi 6e is a concurrent dual band, H&V polarity, MIMO 4x4 panel antenna. It operates at 2.4GHz and 5-7.125GHz simultaneously with 14dBi gain. Due to its medium gain, it can be used on short or medium distances, for example for hotspots in schools, stadiums, offices or public places. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions. Wide frequency range (2.4-2.5GHz & 5.1-7.125GHz) helps to find suitable frequency for the most effective operation. The antenna comes with four 70cm (28inch) cables terminated with RPTNC, RPSMA or Nm connectors.

Wi Fi 6E
2.4GHz + 5GHz
6GHz + 7GHz
14 dBi
DIRECTIONAL
IP 67
-40° TO +80°
4x4 MIMO

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	>25dB
FRONT-TO-BACK	> 20dB >25dB
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ABS
CONNECTOR	4xRPSMA/4xNM/4xRPTNC
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.30.4RS

ADTRAN	Bluesocket 1925
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
EXTREME NETWORKS	AP 305Cx, AP 8533, AP3000X, AP310e

FORTINET	AP1020E, AP822E, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV, FAP-U432F
HUAWEI	AP6150DN
JUNIPER NETWORKS	AP41E
MIKROTIK	RB912
MIST	AP32E, AP41E, AP43E, AP61E
PEPLINK	Balance 310 fiber 5G, MAX HD2, MAX HD4
WAVETEL	W3604 Multi-WAN, W3608 Multi-WAN
WLINK	G930
OTHER	4 * RPSMA

VARIANT: S14HV.30.4NM

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

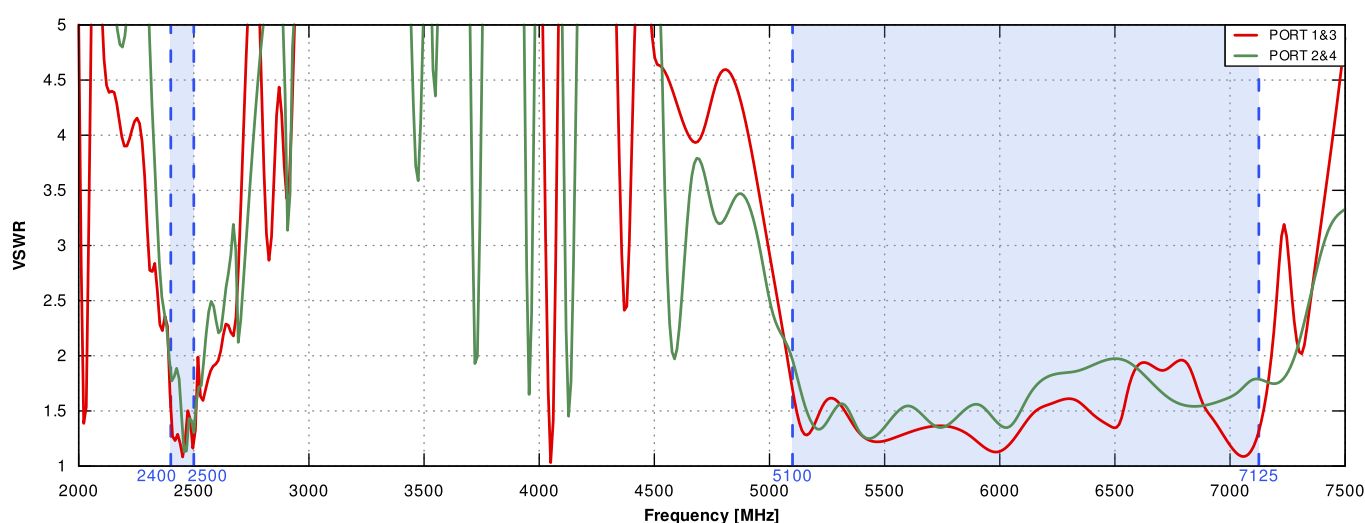
RUCKUS	T750SE
SIEMENS	6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0
XIRRUS	XH2-120
OTHER	4 * N-male

VARIANT: S14HV.30.4RT

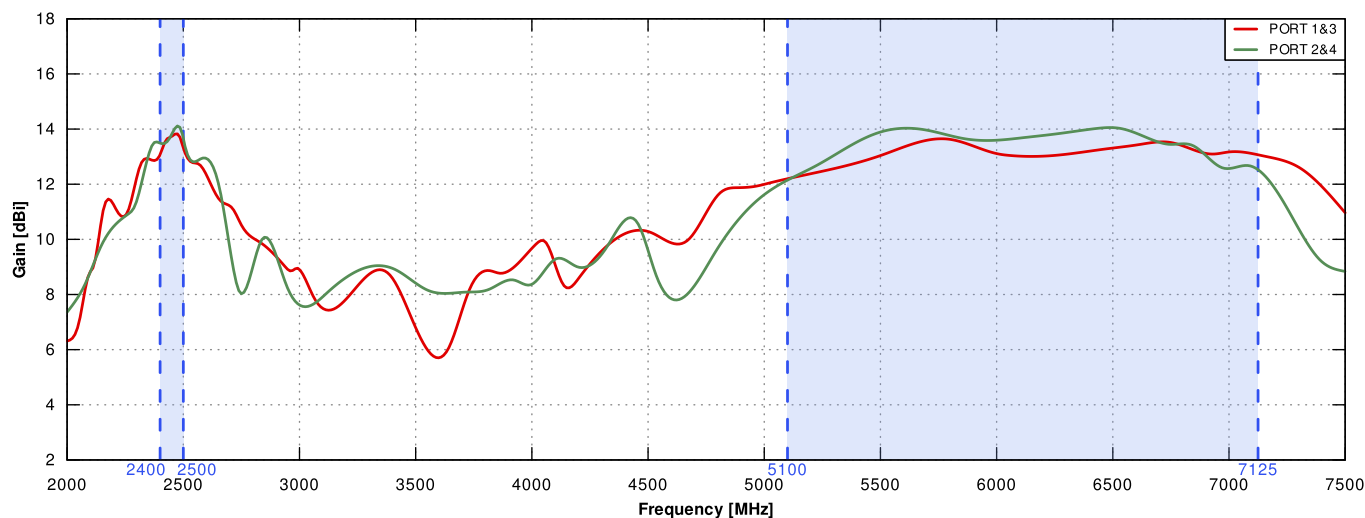
CISCO	AIR-AP1852E, AIR-AP2602E, AIR-AP2702E, AIR-AP2802E, AIR-AP3602E, AIR-AP3702E, AIR-AP3802E, AIR-AP3802P, AIR-CAP2702E, AIR-CAP3702E, AIR-CAP3702P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, MR42E, MR46E, MR53E
OTHER	4 * RPTNC

PLOTS

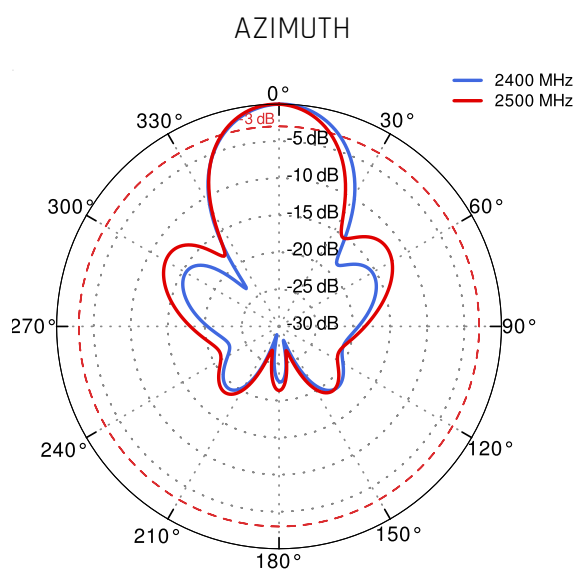
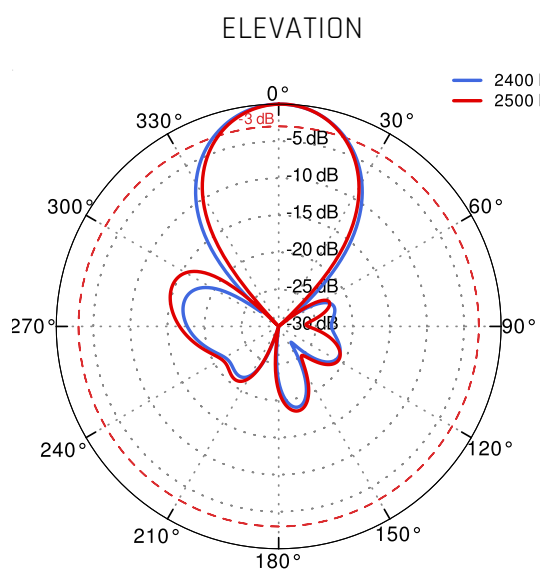
VSWR



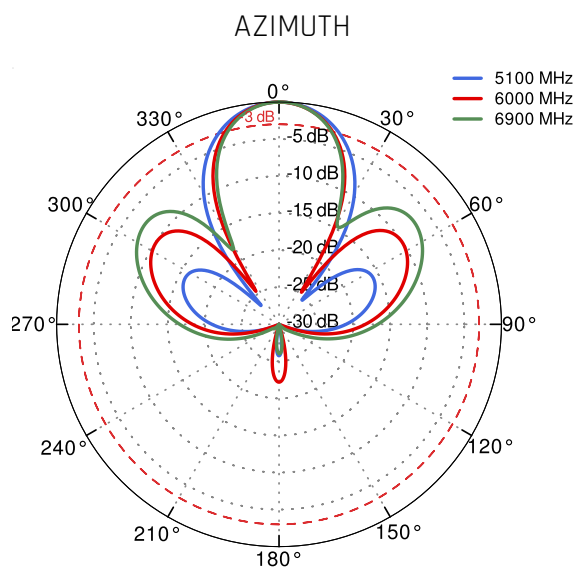
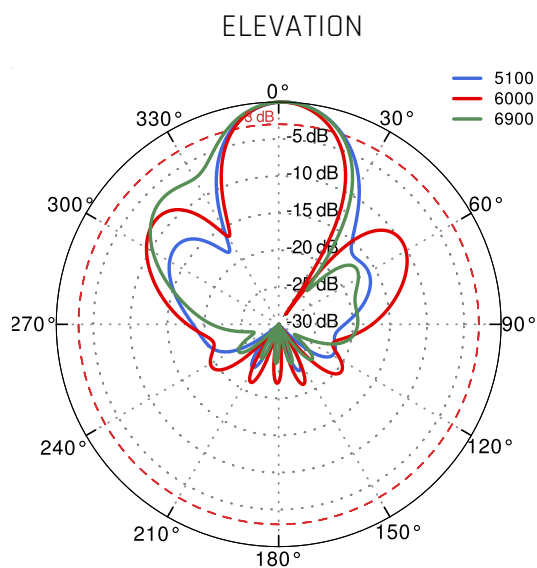
Gain



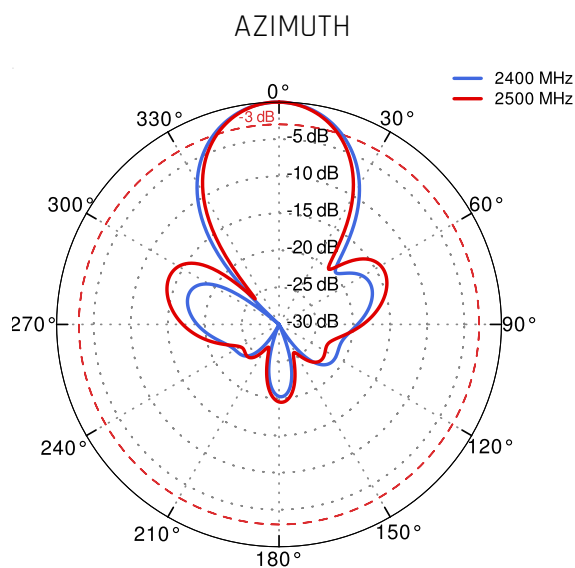
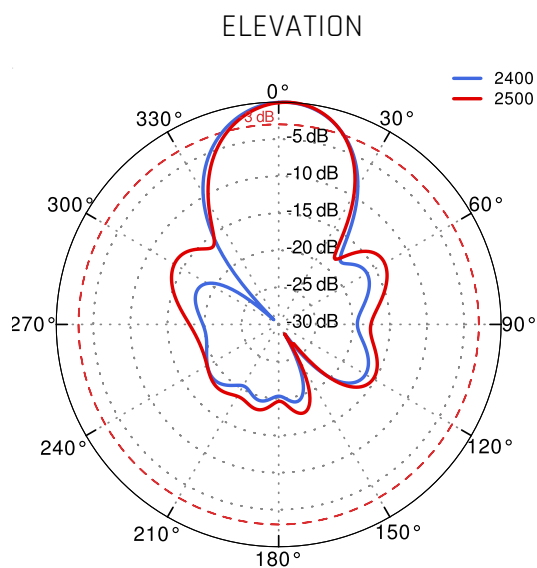
PORT 1, 3 from 2.4GHz to 2.5GHz



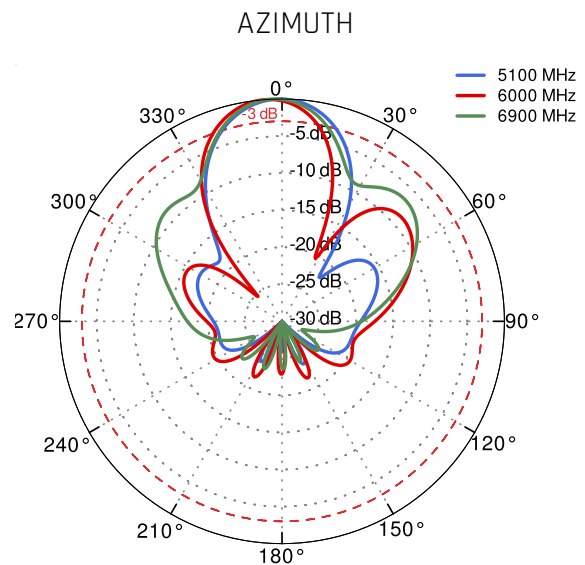
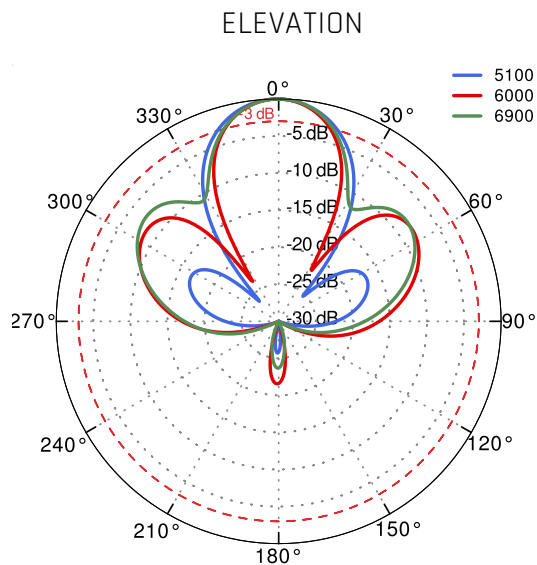
PORT 1, 3 from 5.1GHz to 6.9GHz



PORT 2, 4 from 2.4GHz to 2.5GHz



PORT 2, 4 from 5.1GHz to 6.9GHz



DIMENSIONS

