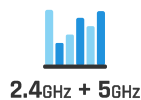


QuSector 14HV-90-4 Nf

QuSector 14HV-90-4 offers a 90 degrees, 14dBi gain signal with two RP-SMA 2.4GHz connectors. It is a perfect indoor and outdoor device for industrial installations.

QuSector 14HV-90-4 is a concurrent, dual-band, H&V polarity, MIMO 4x4 panel antenna. It simultaneously operates at 2.4GHz with 12dBi gain and 5GHz 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. The antenna comes with 4*Nf connectors.



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 - 5.9GHz
GAIN	12 dBi 14 dBi
VSWR	< 2.00
BEAMWIDTH	90°/30° 90°/16°
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	4xNf
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 - 65mm
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
MOUNTING PLACE	Wall or ceiling or mast

COMPATIBLE ROUTERS

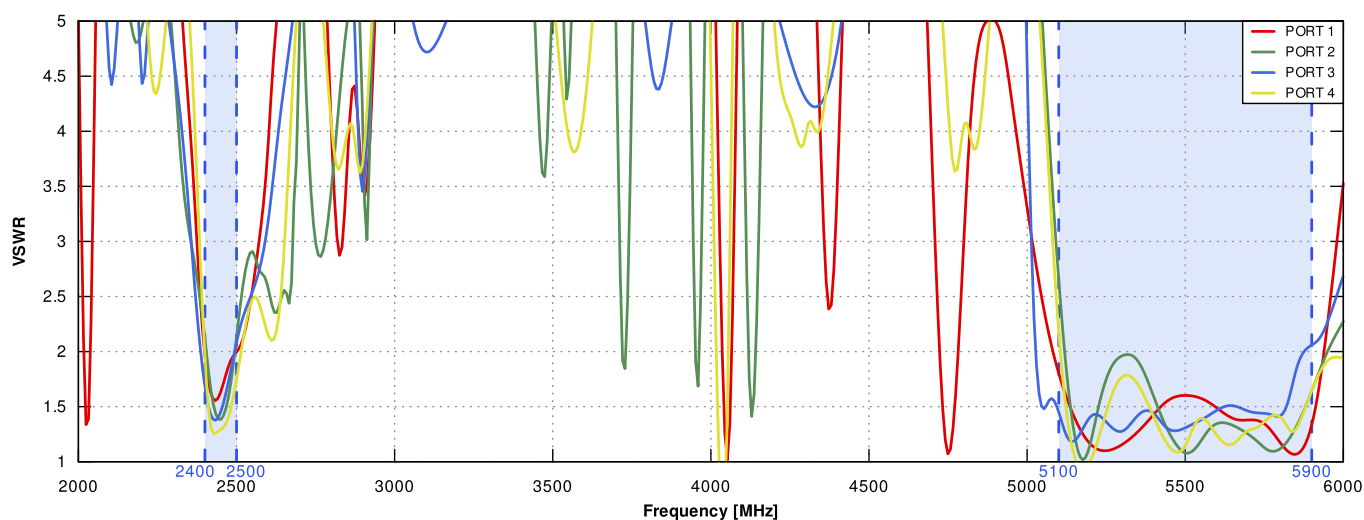
VARIANT: S14HV.90.4NF

ADTRAN	Bluesocket 1925
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
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, IW3702-2E, IW3702-4E, IW6300, MR42E, MR46E, MR53E, MR74, MR76, MR84, MR86
COMSET	CM770W-6
D-LINK	DWL-6600AP, DWL-6610APE, DWL-8600AP, DWL-8710AP
ENGENIUS	EAP1300EXT, ECW160, ECW260, ENS620EXT
EXTREME NETWORKS	AP 305Cx, AP 360E, AP 3965E, AP 8533
FORTINET	AP1020E, AP822E, FAP-222C, FAP-223C, FAP-223E, FAP-224D, FAP-433F, FAP-433G, FAP-C225C, FAP-U223EV
HUAWEI	AP6150DN, AP6510DN-AGN, AP6610DN-AGN, AP6760R-51E, AP8150DN
MIKROTIK	RB912
MIST	AP32E, AP41E, AP43E, AP61E

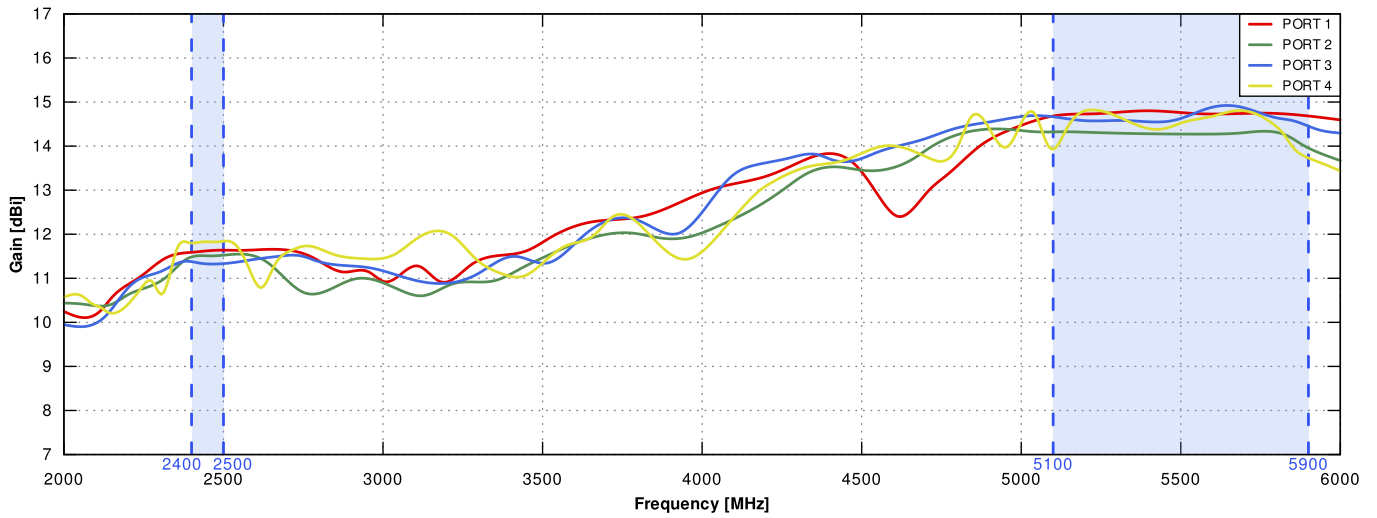
PEPLINK	MAX HD2, MAX HD4
RUCKUS	T750SE
SIEMENS	6GK5788-1GY01-0AA0, 6GK5748-1GY01-0AA0
WAVETEL	W3604 Multi-WAN, W3608 Multi-WAN
XIRRUS	XH2-120
OTHER	4 * N-male, 4 * RPSMA, 4 * RPTNC

PLOTS

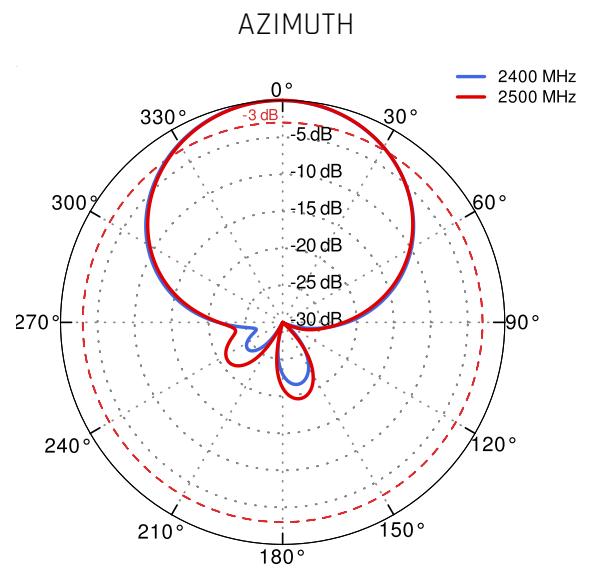
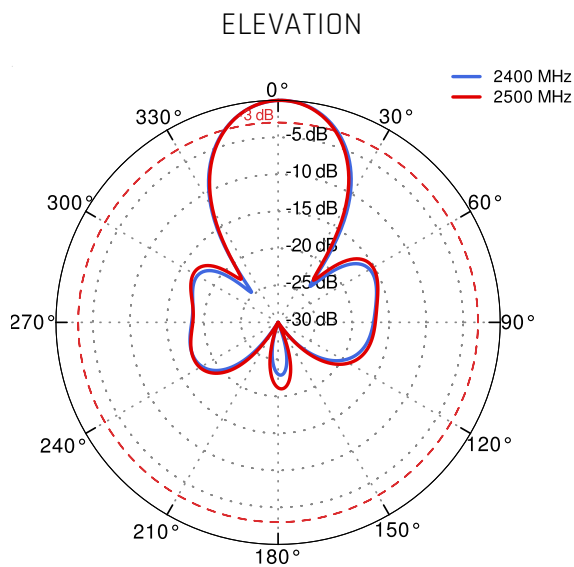
Gain



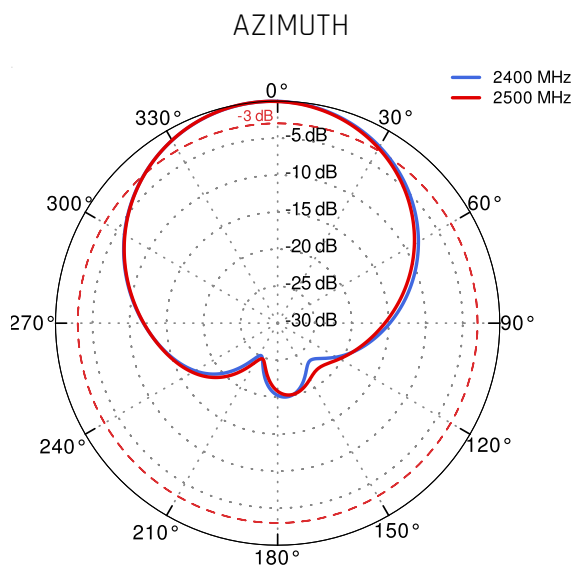
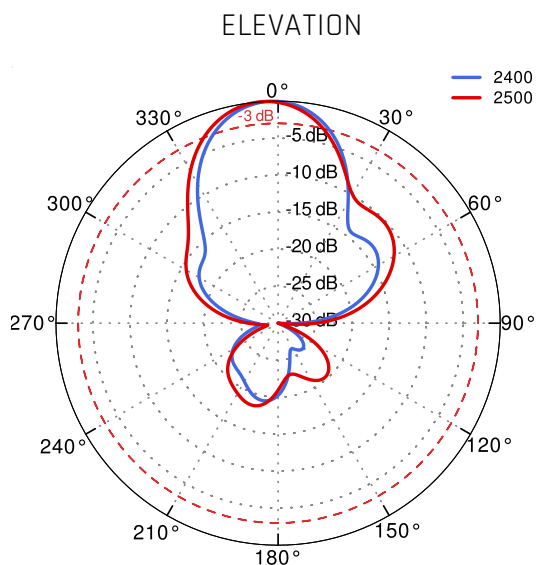
VSWR



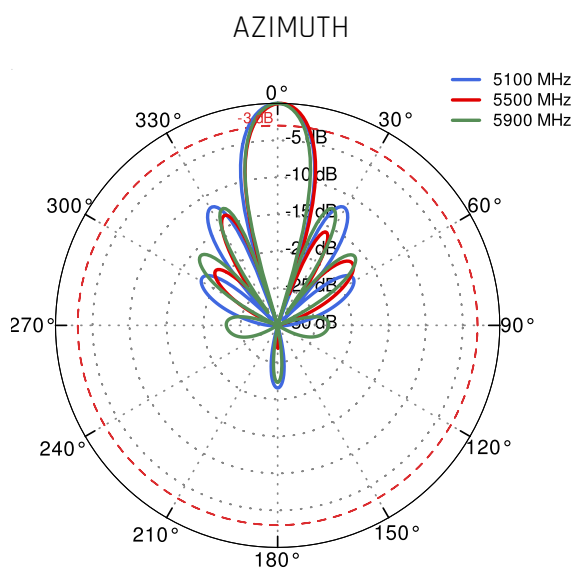
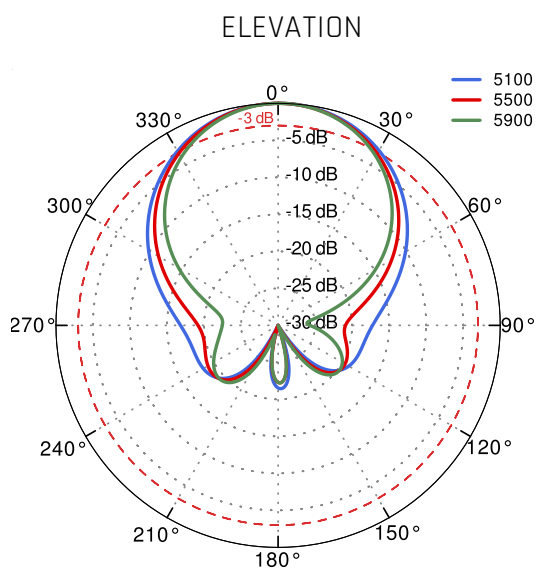
PORT 1&3 From 2.4GHz to 2.5GHz



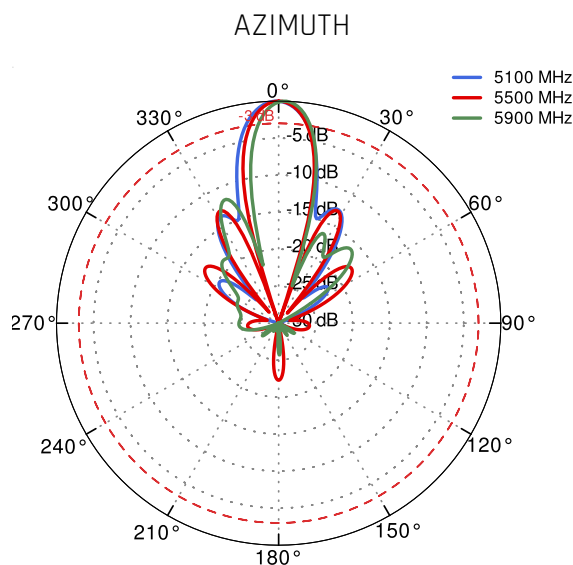
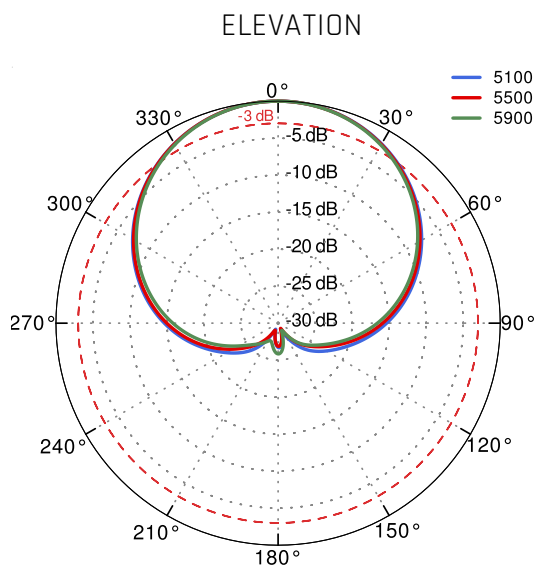
PORT 2&4 From 2.4GHz to 2.5GHz



PORT 1&3 From 5.1GHz to 5.9GHz



PORT 2&4 From 5.1GHz to 5.9GHz



DIMENSIONS

