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

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

QuSector 14HV-30-4 Wi-Fi 6e Nf 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 Nf connectors.

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

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	ASA
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

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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 - 66mm 0.98-2.60 inch
MATERIAL	Polyamide with fiberglass + galvanized steel U-Bolts
MOUNTING PLACE	Wall or ceiling or mast

COMPATIBLE ROUTERS

VARIANT: S14HV.30.4NF

RAJANT	BreadCrumb ES1–5050CS, BreadCrumb LX5–2255A, BreadCrumb LX5–2255B, BreadCrumb LX5–2455D, Cardinal AG1, Hawk BreadCrumb FE1–4950, Hawk BreadCrumb® FE1–5050 / FE1–5050A, Peregrine BreadCrumb® FE1–2255B, Peregrine LTE BreadCrumb FE1–2455LS, Peregrine LTE BreadCrumb FE1–2455LW, Sparrow BreadCrumb ME5–5050CS
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, AP-674, AP-734, AP-764, IAP-314, IAP-324, IAP-334

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CISCO	AIR-CAP1532E, AIR-CAP1562E, AIR-CAP1572EAC, AIR-CAP1572EC, AIR-CAP1852E, AIR-CAP2602E, AIR-CAP2702E, AIR-CAP2802E, AIR-CAP3602E, AIR-CAP3702E, AIR-CAP3702P, AIR-CAP3802E, AIR-CAP3802I, AIR-CAP3802P, Catalyst 9115AXE, Catalyst 9120AXE, Catalyst 9120AXP, Catalyst 9163E, Catalyst IW6300, Catalyst IW9165E, CW9174E, CW9179F, IW3702-2E, IW3702-4E, MR42E, MR46E, MR53E, MR74, MR76, MR84, MR86
COMSET	CM770W-6
D-LINK	DWL-6600AP, DWL-6610APE, DWL-8600AP, DWL-8710AP
DIGI	TX64
ENGENIUS	EAP1300EXT, ECW160, ECW260, ENH1350EXT, ENS620EXT, ESW850, EWS850-FIT
ERICSSON (CRADLEPOINT)	E3000, R2400
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	L23UGSR-5HaxD2HaxD, RB912
MILESIGHT	UR75
MIST	AP32E, AP41E, AP43E, AP61E
PEPLINK	AP Pro AX, Balance 310 fiber 5G, MAX HD2, MAX HD4

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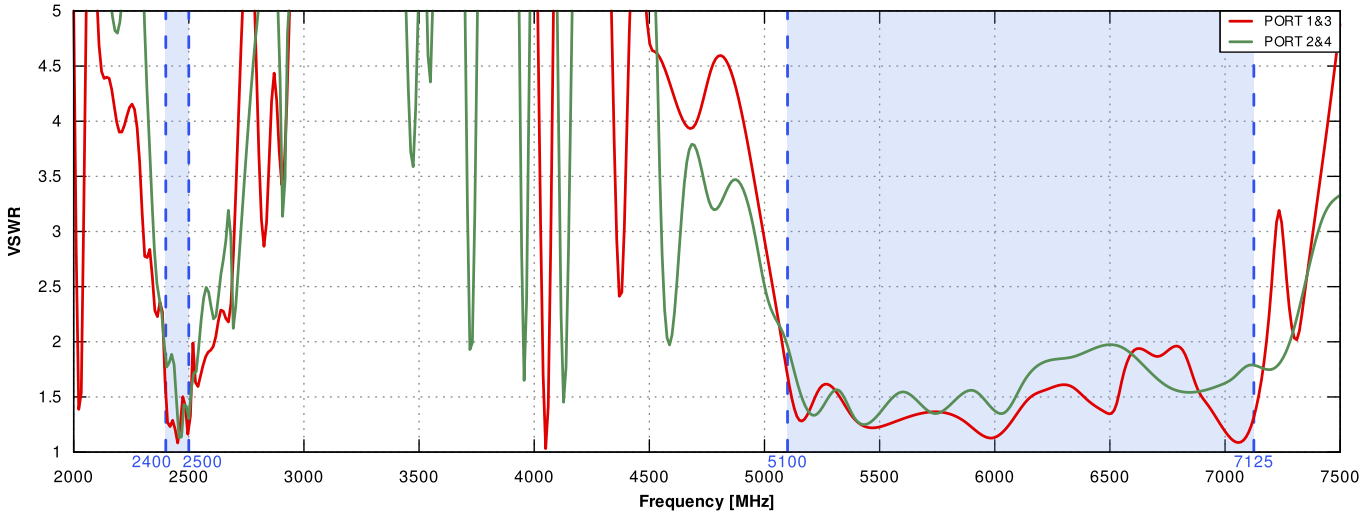
RAJANT	BreadCrumb ES1–5050CS, BreadCrumb LX5-2255A, BreadCrumb LX5-2255B, BreadCrumb LX5-2455D, Cardinal AG1, Hawk BreadCrumb FE1-4950, Hawk BreadCrumb® FE1-5050 / FE1-5050A, Peregrine BreadCrumb® FE1–2255B, Peregrine LTE BreadCrumb FE1-2455LS, Peregrine LTE BreadCrumb FE1-2455LW, Sparrow BreadCrumb ME5-5050CS
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



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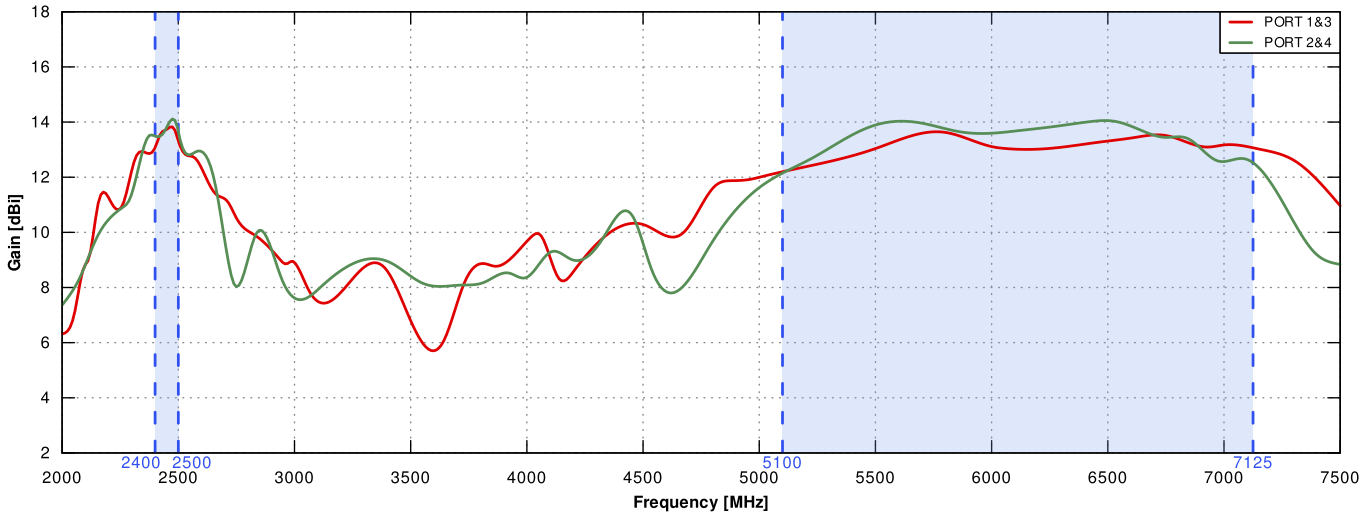
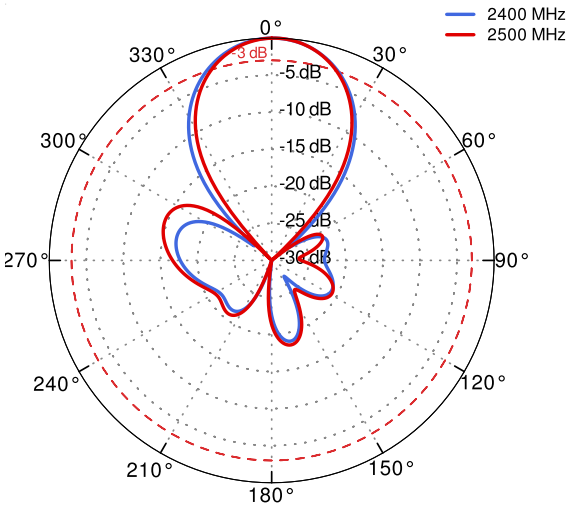
Gain



PORT 1, 3 from 2.4GHz to 2.5GHz

ELEVATION



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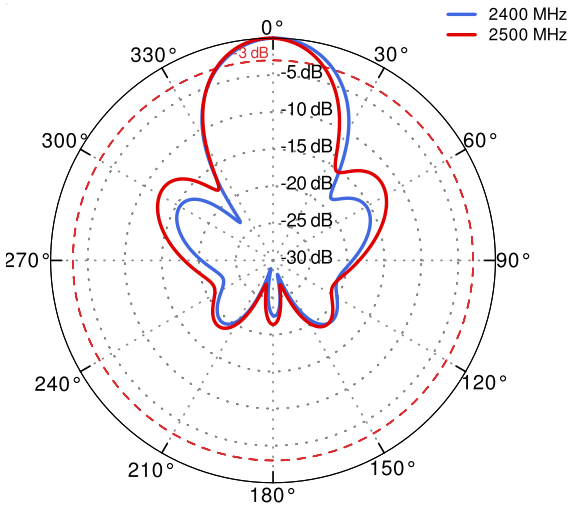

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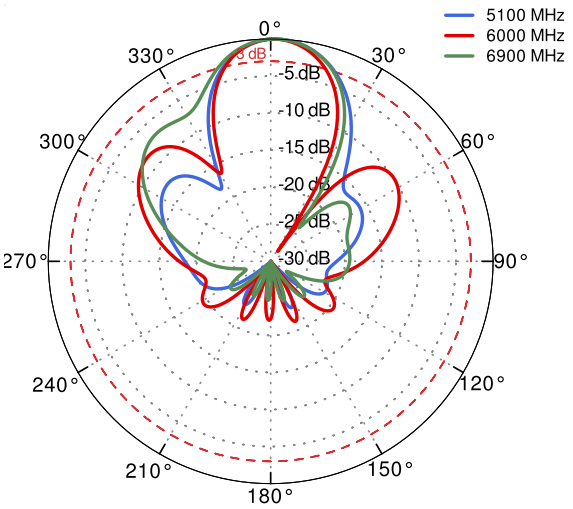
PORT 1, 3 from 5.1GHz to 6.9GHz

ELEVATION



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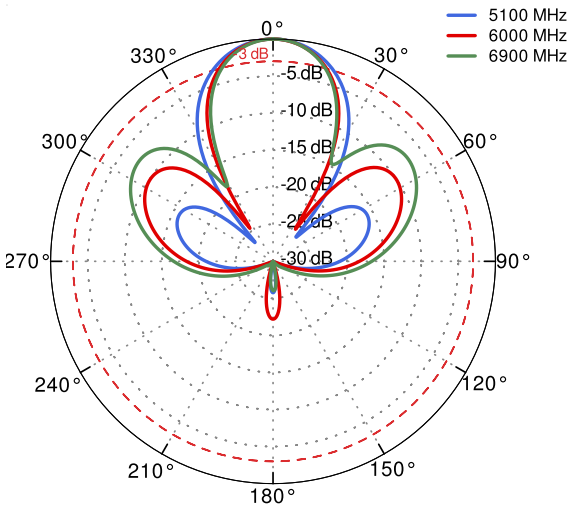
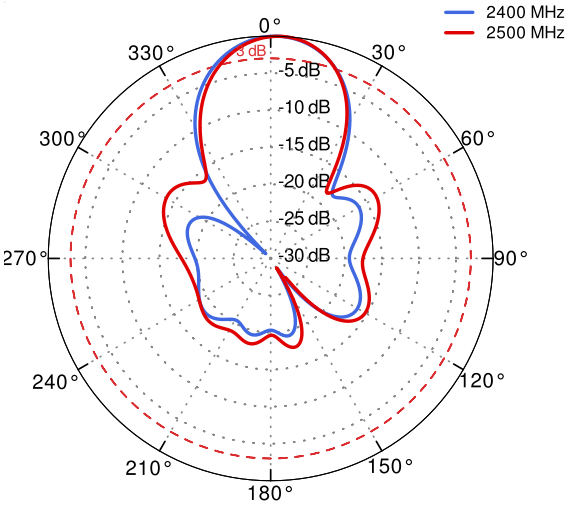


PORT 2, 4 from 2.4GHz to 2.5GHz

ELEVATION



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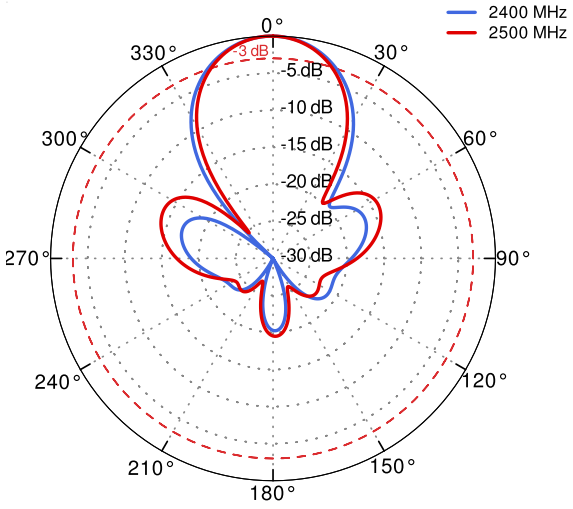

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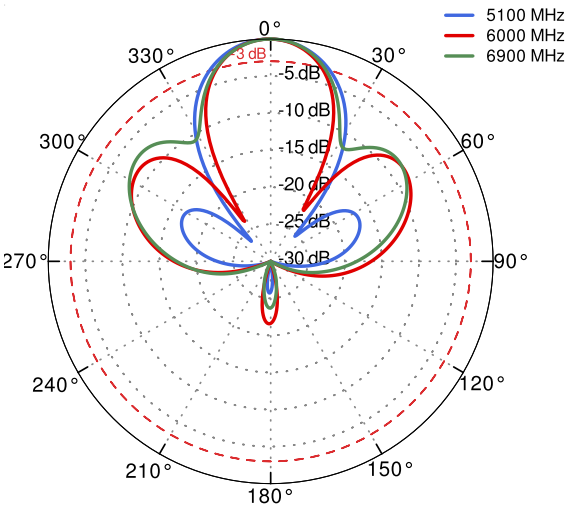
PORT 2, 4 from 5.1GHz to 6.9GHz

ELEVATION



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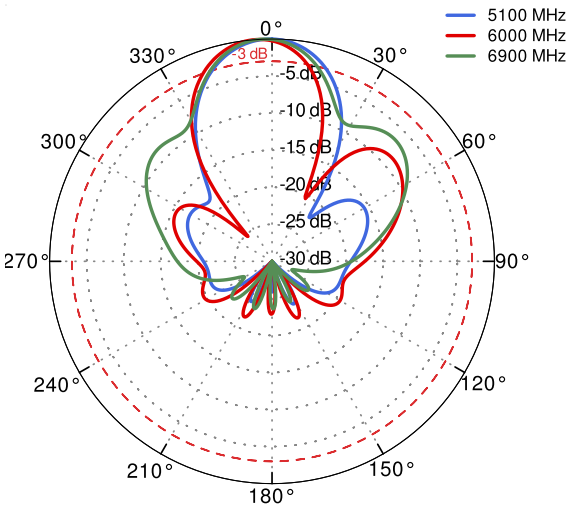
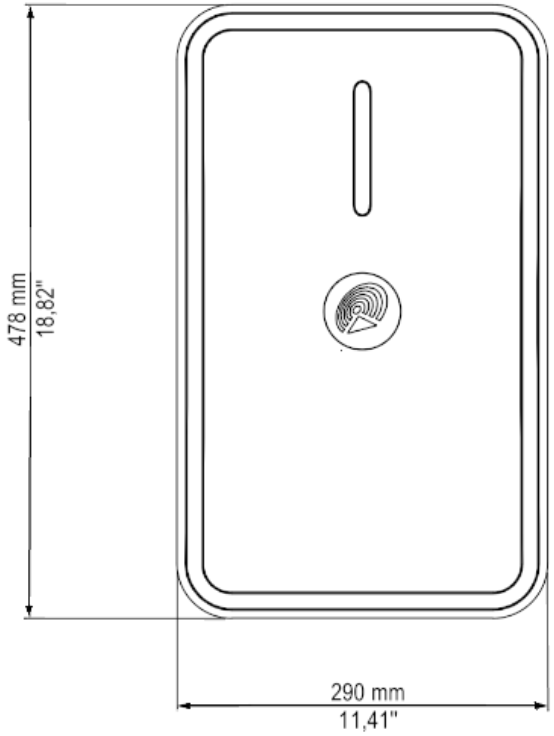
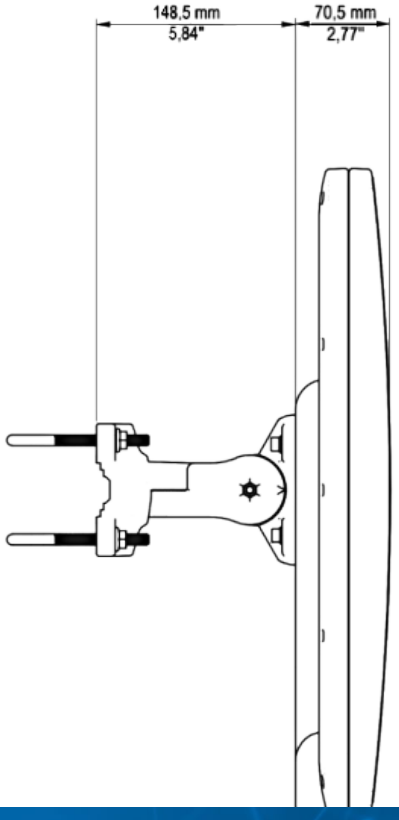


DIMENSIONS





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