QuSector 15V-35-7 Wi-Fi 6E

QuSector 15V-35-7 offers a 35 degrees, 11dBi (2.4GHz) & 15dBi (5+7GHz) signal gain. It is a perfect indoor and outdoor device for industrial installations.

QuSector 15V-35-7 Wi-Fi 6E is a concurrent triple band, Vertical polarity, panel antenna. It operates at **2.4GHz with 11dBi gain and at 5GHz+7GHz with 15dBi gain**. Its main purpose is to build small cells in high-density environments such as stadiums, lecture halls and concert halls. High quality injection moulded enclosure allows to implement it alongside with indoor and IP67 outdoor solutions. Wide frequency range (2.4-2.5GHz & 5.0-7.125GHz) helps to find suitable frequency for the most effective operation. The antenna comes with 7*70cm (28inch) cables terminated with RPSMA, RPTNC or Nm connectors.

Wi Fi 6E | 2.4GHz + 5GHz 6GHz + 7GHz | 15 dBi | DIRECTIONAL | IP 67 | -40° TO +80°

WI-FI SPECIFICATION

FREQUENCY	2.4 - 2.5 GHz 5.0 - 7.125 GHz
GAIN	2.4 - 2.5 GHz: 11dBi 5.0 - 7.125 GHz: 15dBi
VSWR	< 2.00
BEAMWIDTH	2.4 - 2.5 GHz: 80°/40° 5.0 - 7.125 GHz: 35°/25°
POLARIZATION	Vertical
IMPEDANCE	50 Ω
SEPARATION BETWEEN CONNECTORS	> 35dB
FRONT-TO-BACK	> 25dB
MAX INPUT POWER	50W
DC GROUND	Yes

MECHANICAL SPECIFICATION

MATERIAL	ASA
CONNECTOR	7xRPSMA/7xNM/7xRPTNC
OUTER DIMENSIONS	39.2 x 39.6 x 7.7 cm 15.43 x 15.59 x 3.03 inch
WEIGHT	2.5 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
WEIGHT	0.87kg
MOUNTING PLACE	Wall or ceiling or mast

COMPATIBLE ROUTERS

VARIANT: S15V.35.7NM

ACKSYS	RailTrack

VARIANT: S15V.35.7RT

VARIANT: S15V.35.7RS

ACKSYS	AirBox/12
XIRRUS	XA4-240

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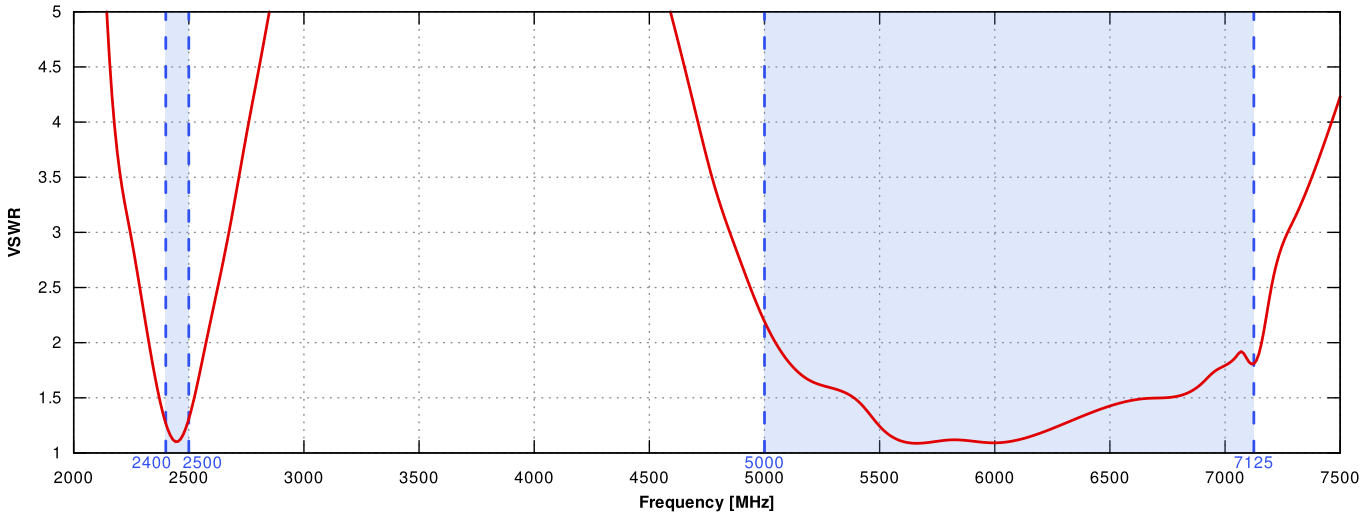
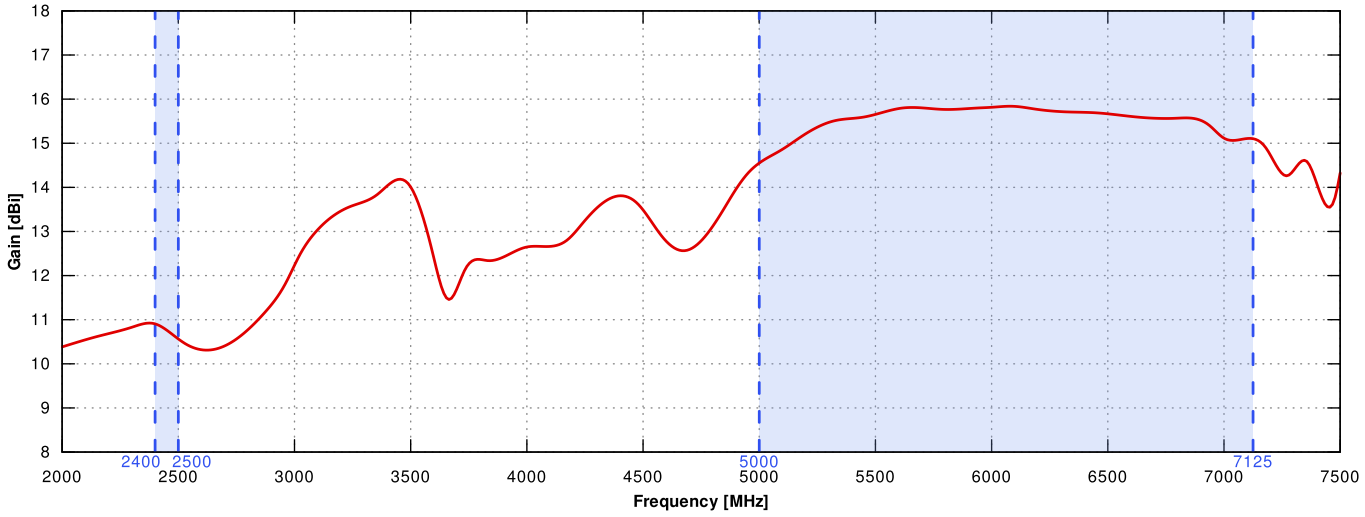
PLOTS

VSWR



Gain



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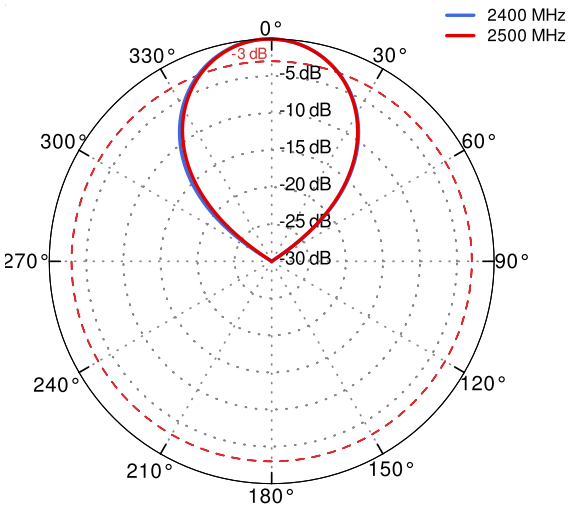
2.4GHz to 2.5GHz

ELEVATION



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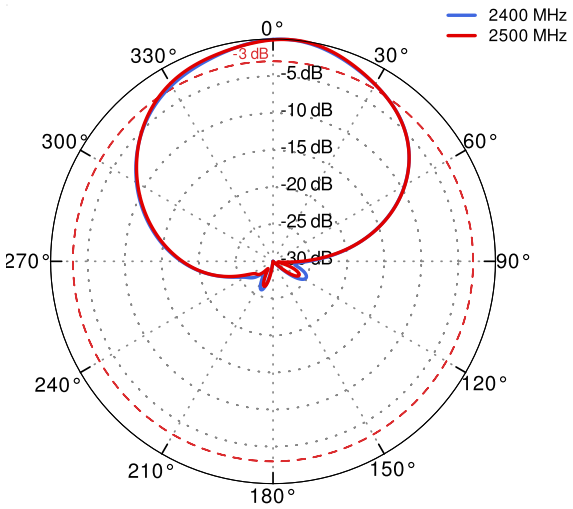
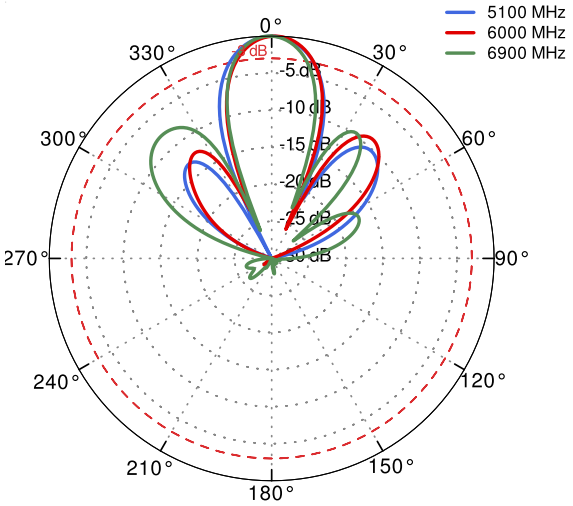


5.1GHz to 6.9GHz

ELEVATION



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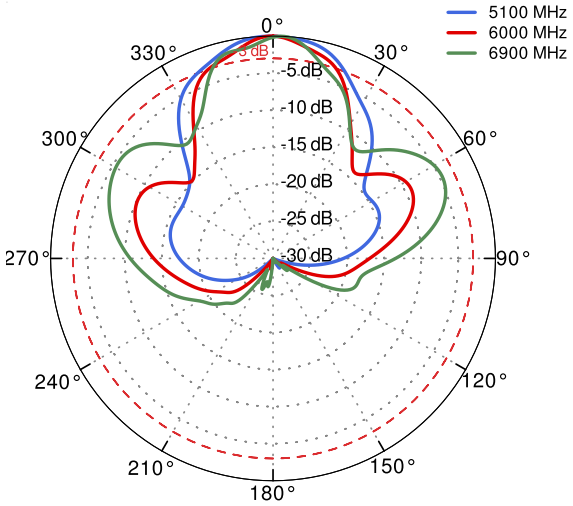

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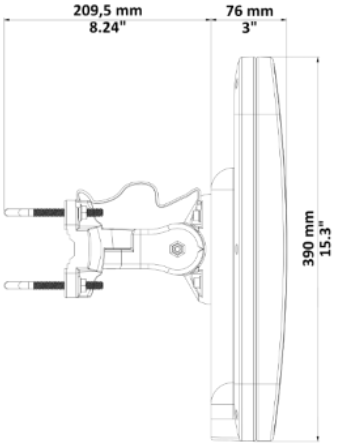
DIMENSIONS



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