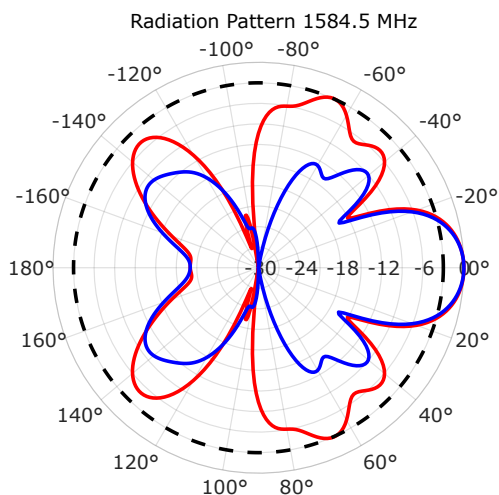
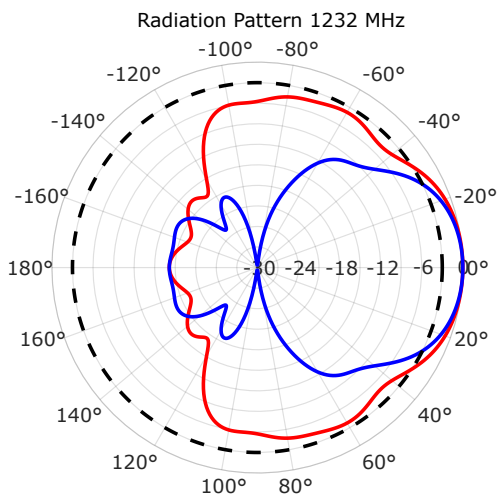
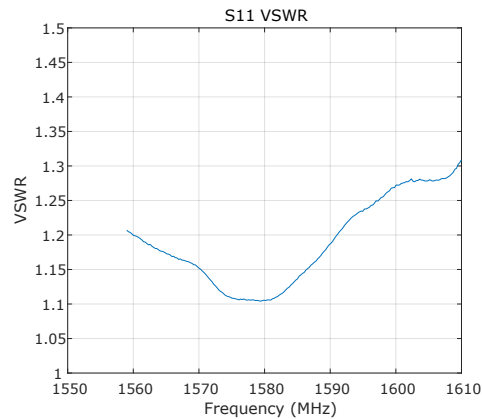
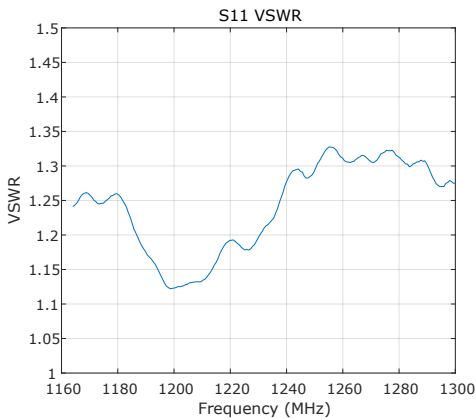


FREQUENCY INDEPENDENT DATA

Description:	directional yagi
Frequency:	1164-1300/1559-1610 MHz
Impedance:	50 ohm
Gain:	8/10 dBi
H -3 dB:	64/32°
E -3 dB:	54/31°
F/B:	18/20 dB
Polarization:	vertical/horizontal/slanted
Connector:	N-/ TNC-/ 7/16-female
VSWR:	< 1.4
Radome:	UV resistant ABS, RAL 7012, PU foam filling
Radiator:	copper
Passive elements:	coated aluminium
Attachment:	Ø 35-60 mm, aluminium alloy bracket, stainless steel V-bolts and self-locking nuts
Lightning protection:	DC-short circuited
Temperature:	-40°C - +80°C
IP:	67

- broadband design for GNSS signal reception/transmission
- covers all GPS, GLONASS, Galileo, BeiDou, NavIC, SBAS and QZSS frequencies
- testing and detection of jamming and spoofing
- combination of durability, light weight and low wind load
- radome enclosed radiator
- IP67 proof construction
- all electromechanics moulded inside of closed cell PU foam
- DC shorted feed point
- integrated impedance compensation
- integrated RF choke



— H dB — E dB
 HCM 032KA12 027EA12

— H dB — E dB
 HCM 016KA10 016EA10



RoHS
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CAGNSS++ DIRECTIONAL YAGI