



LTE FIX MOUNT DIPOLE ANTENNA

Part Number 604

Applications

- Home Automation
- Telemetry

Main features

- provided bracket for fixed installation
- No ground plane required
- RoHS compliant
- Good efficiency
- Omnidirectional pattern
- IP 65



Main Specifications LTE standards

Parameter/ Frequency Band	690-960 MHz	1710-2600MHz
Peak Gain (dBi) (*)	1,5	3
VSWR (*)	<1.8	<2
Imp. (Ohm)	50	50
Polarization	Linear	Linear

(*) measured at antenna foot

Dimensional and operational data

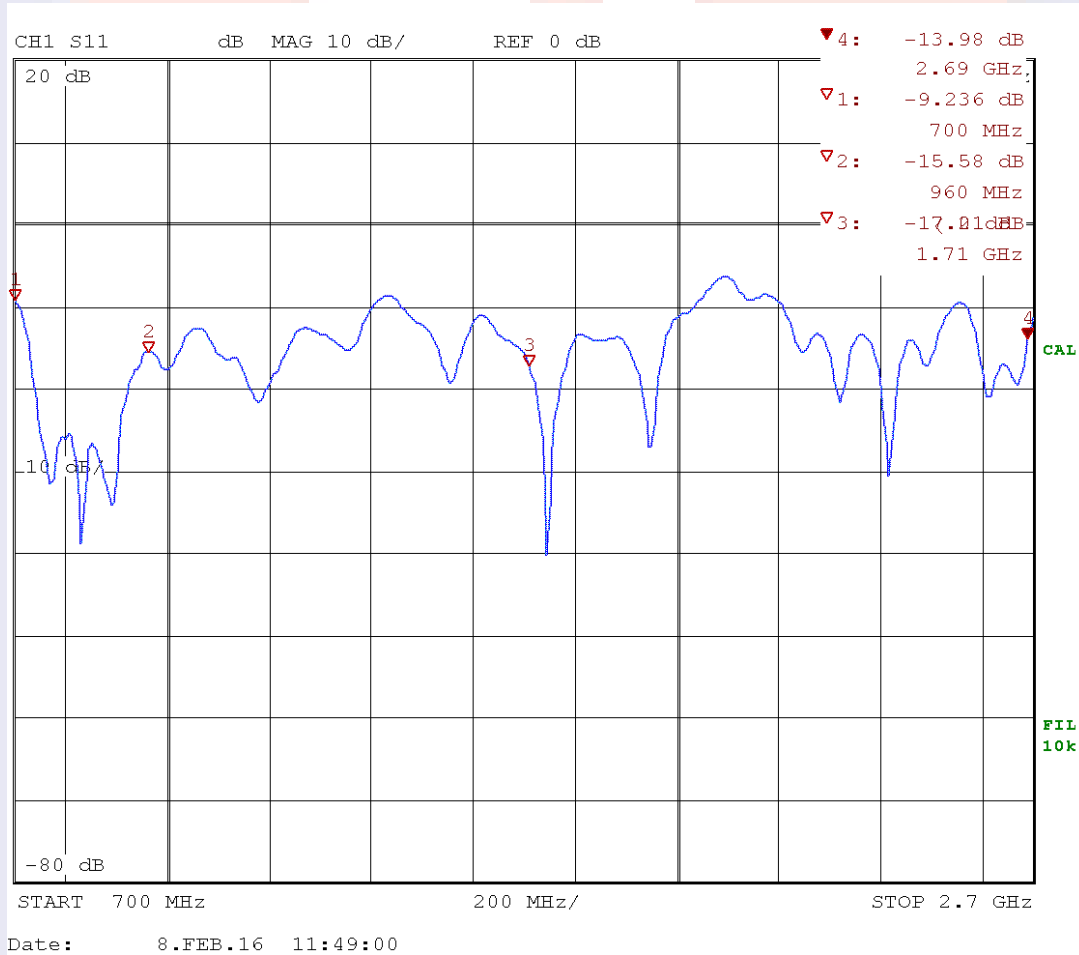
Parameter	Data
Dimensions	61x150mm
Connector Type	Custom
Cable type /length	5mm diameter /Custom
Temperature range	-25/+80 °C



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s11 diagram



dynaflex
mobile antennas

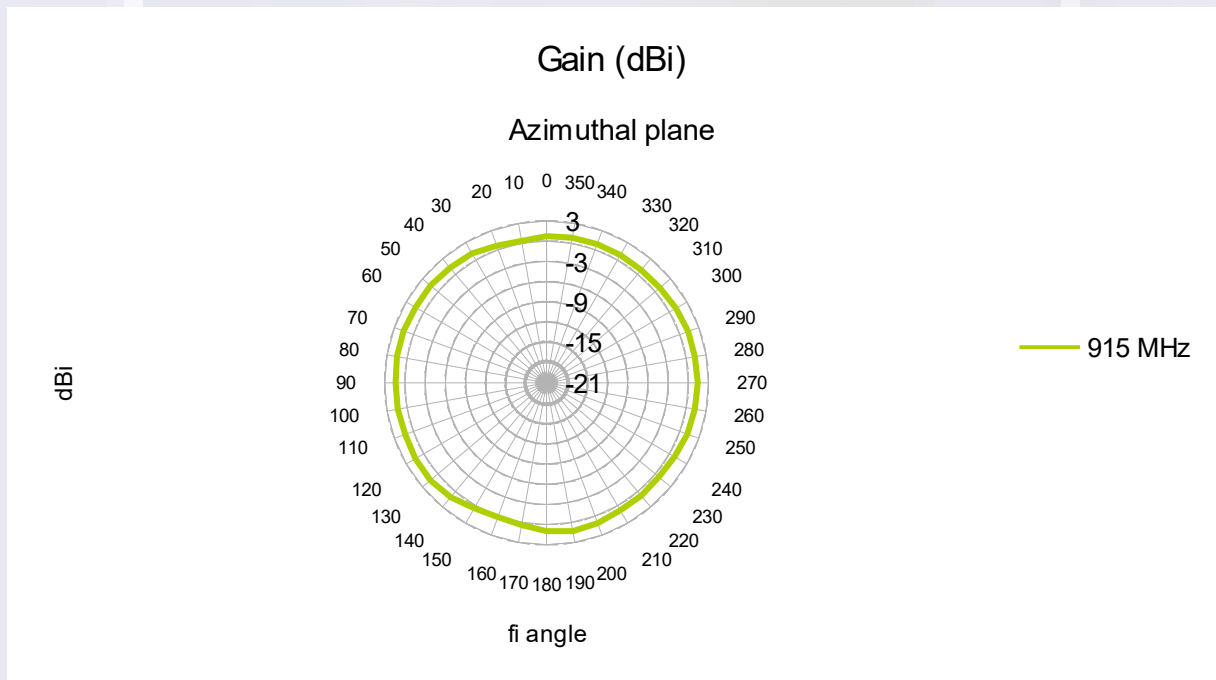
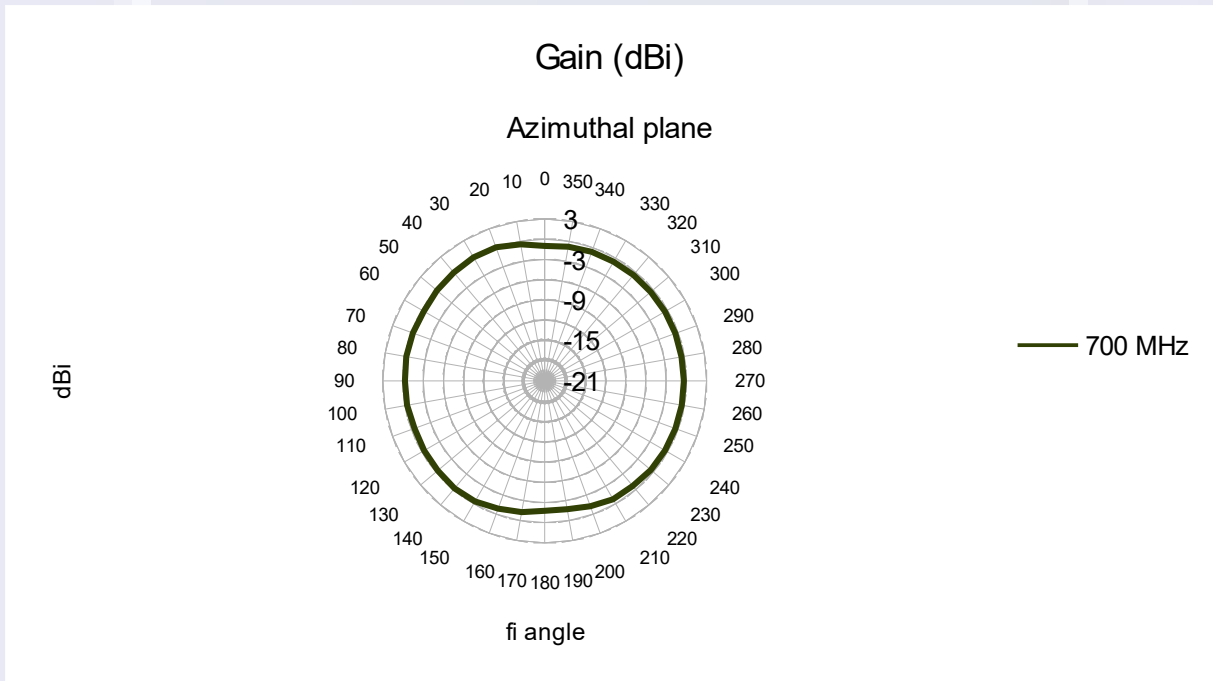


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Pattern data (measured at antenna foot)

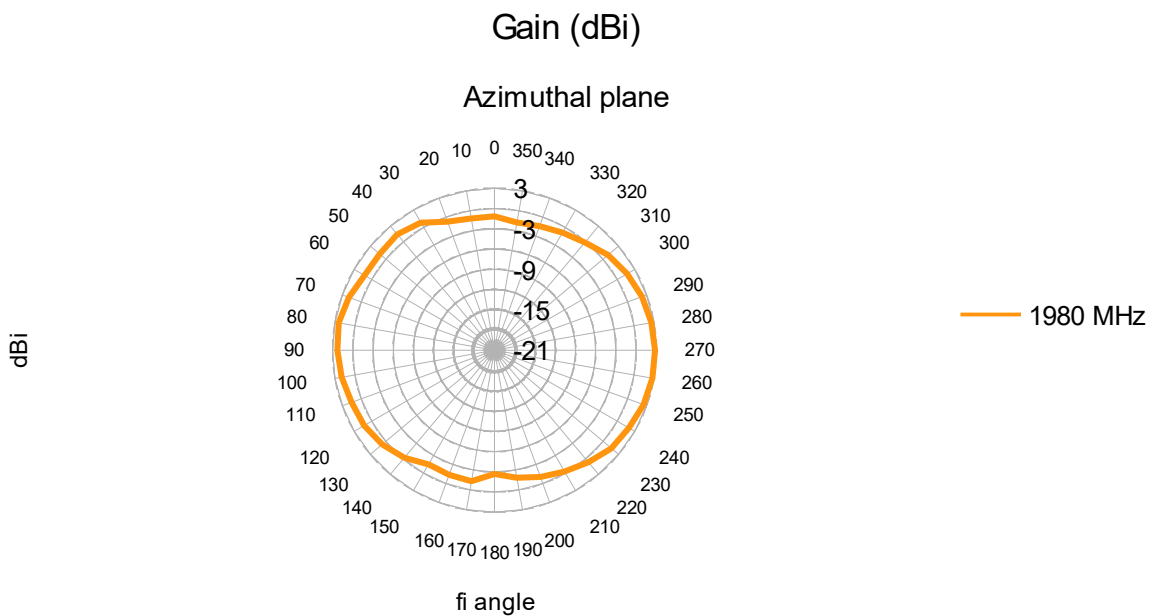
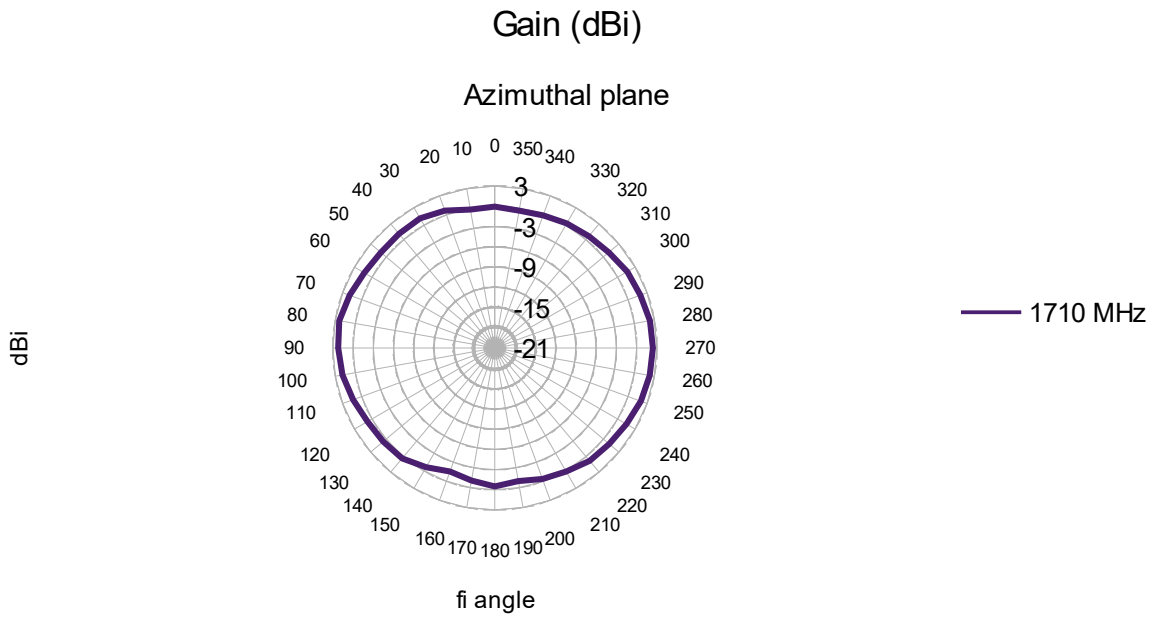
Azimuthal plane





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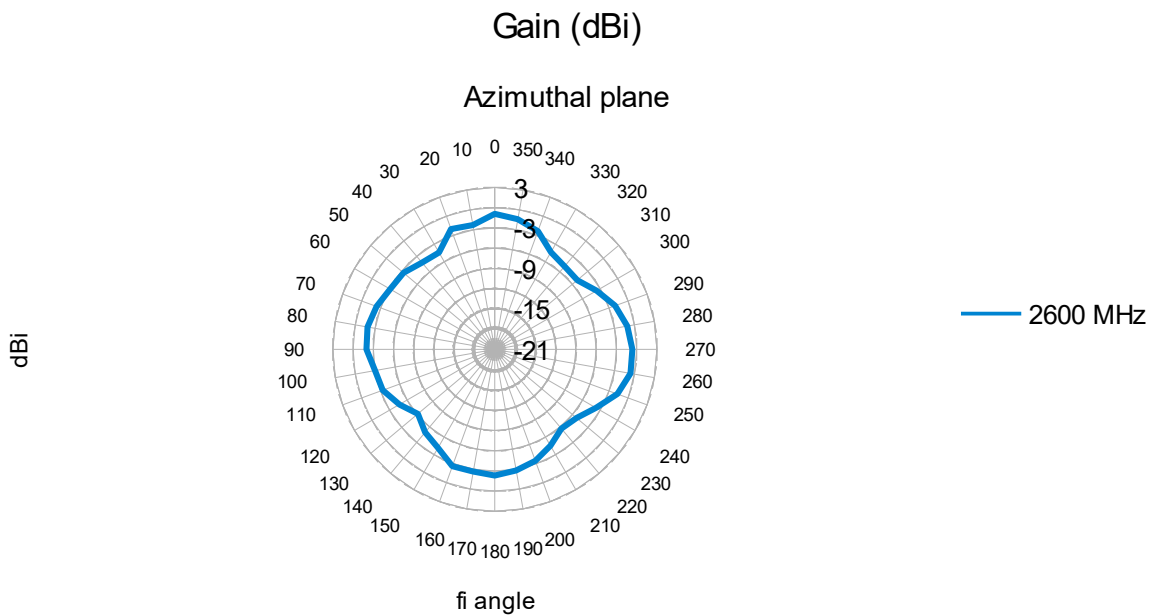
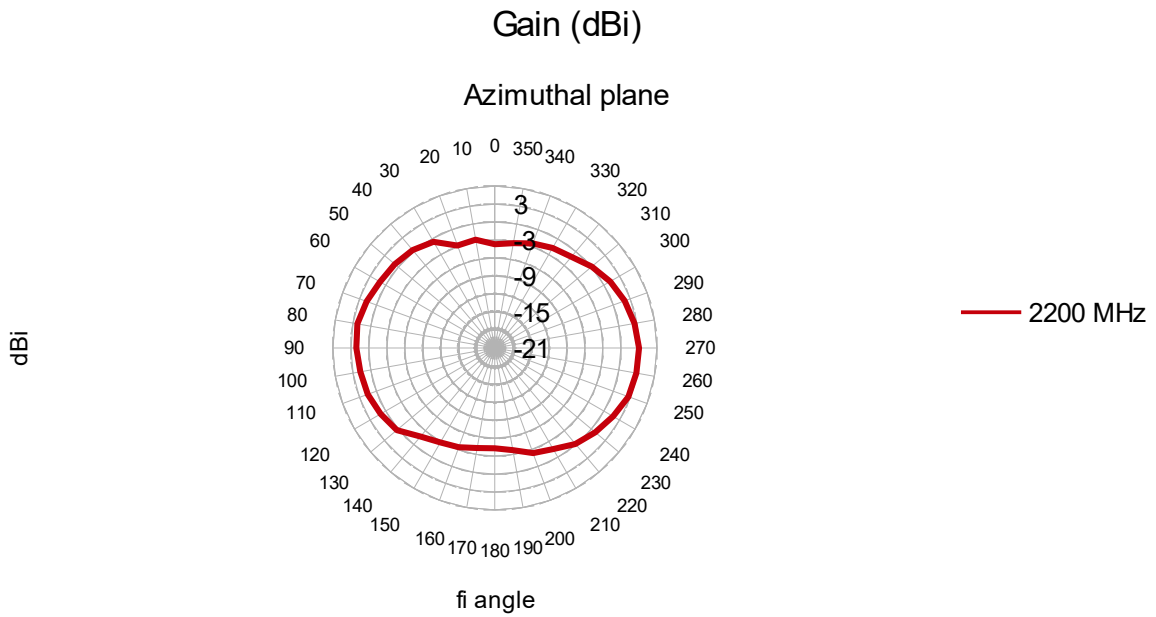
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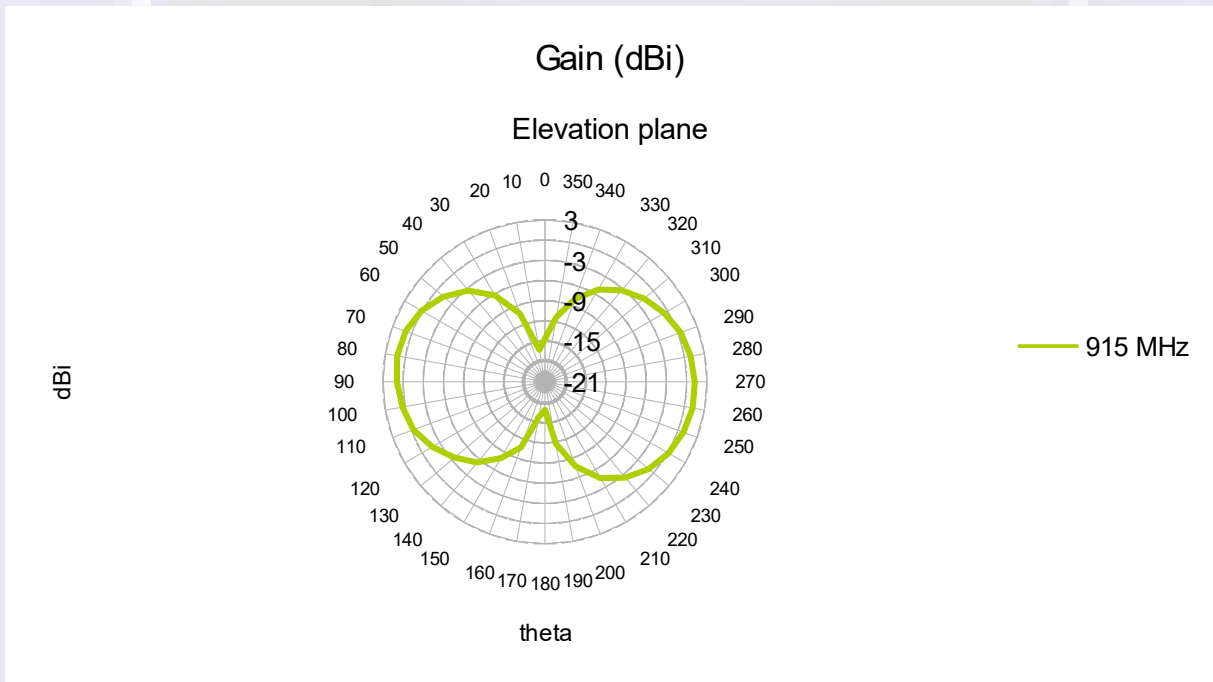
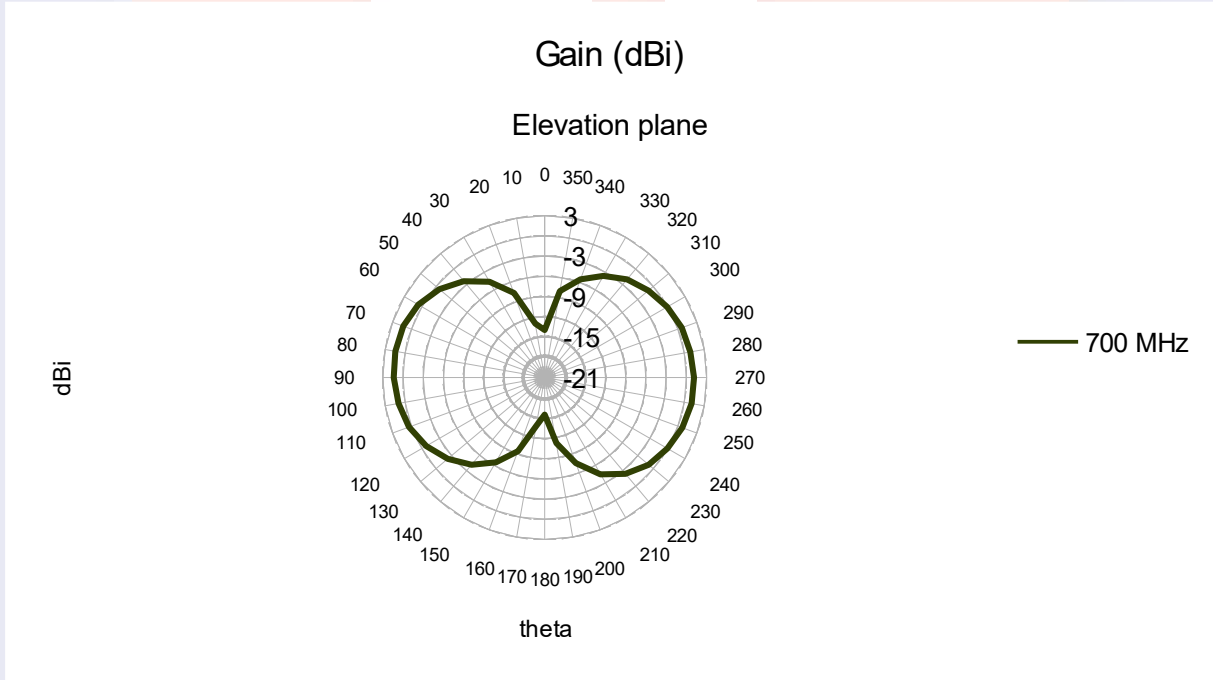




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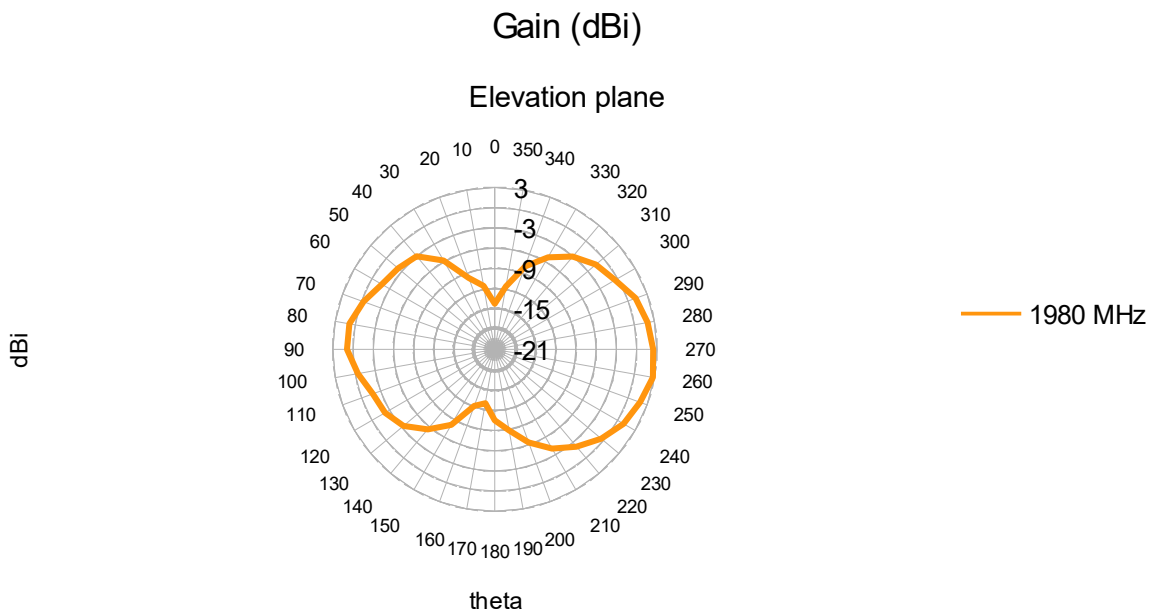
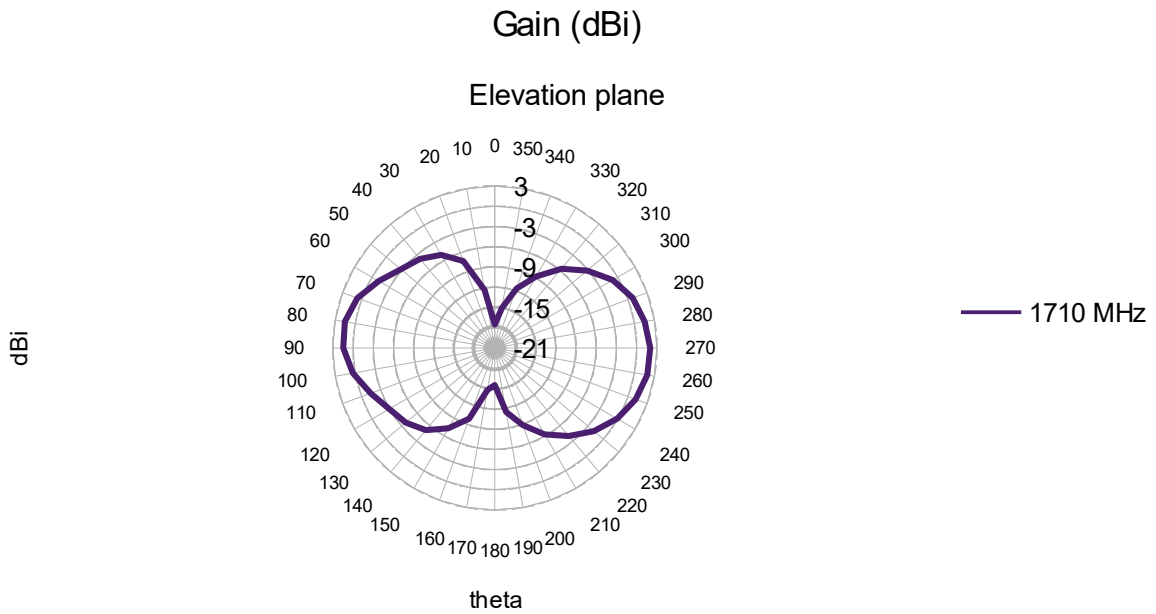
Elevation Plane





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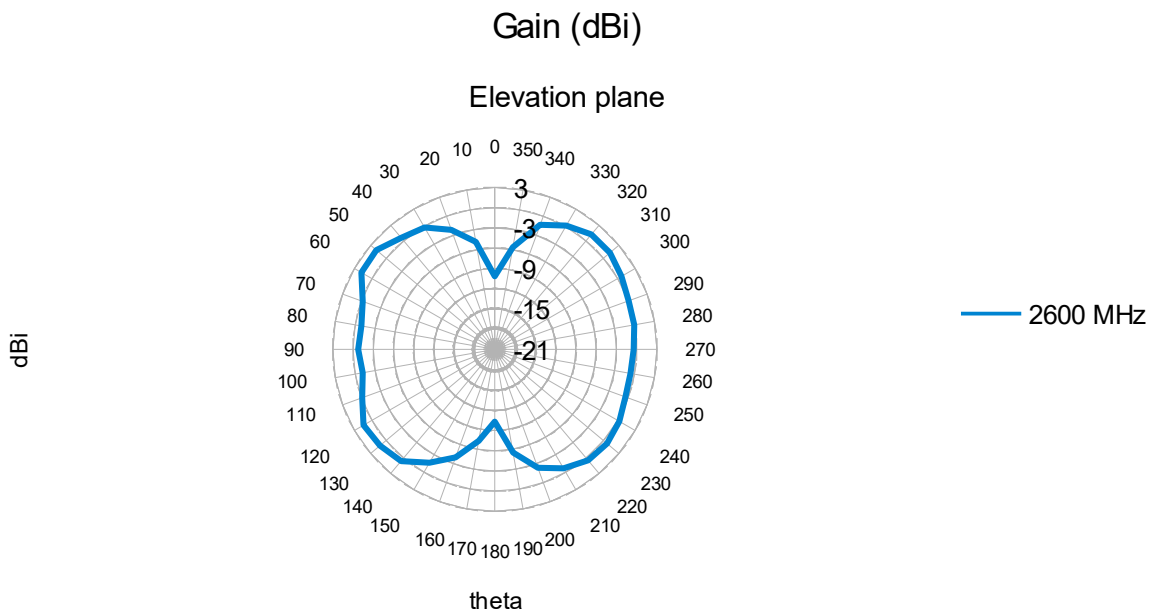
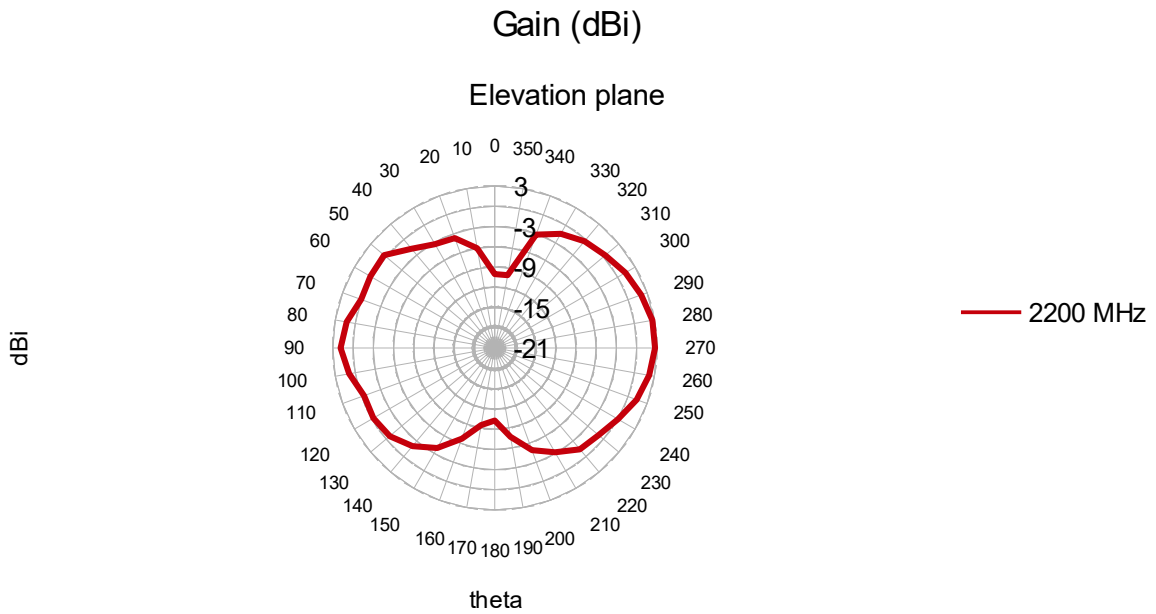
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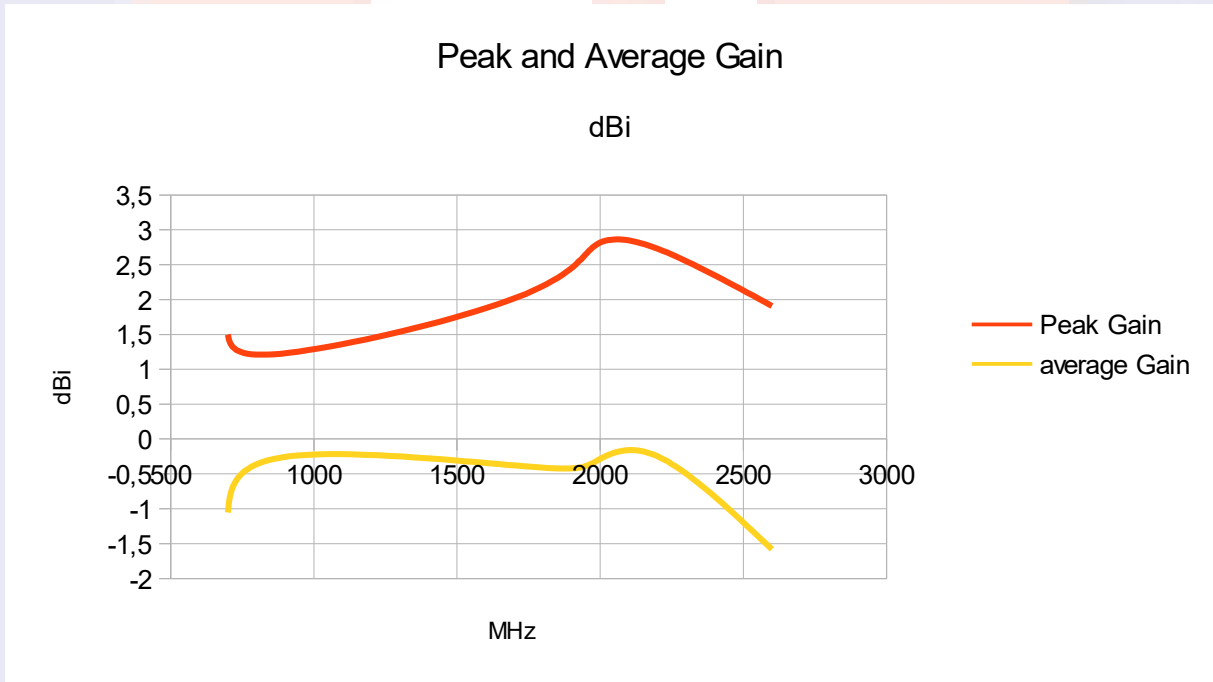




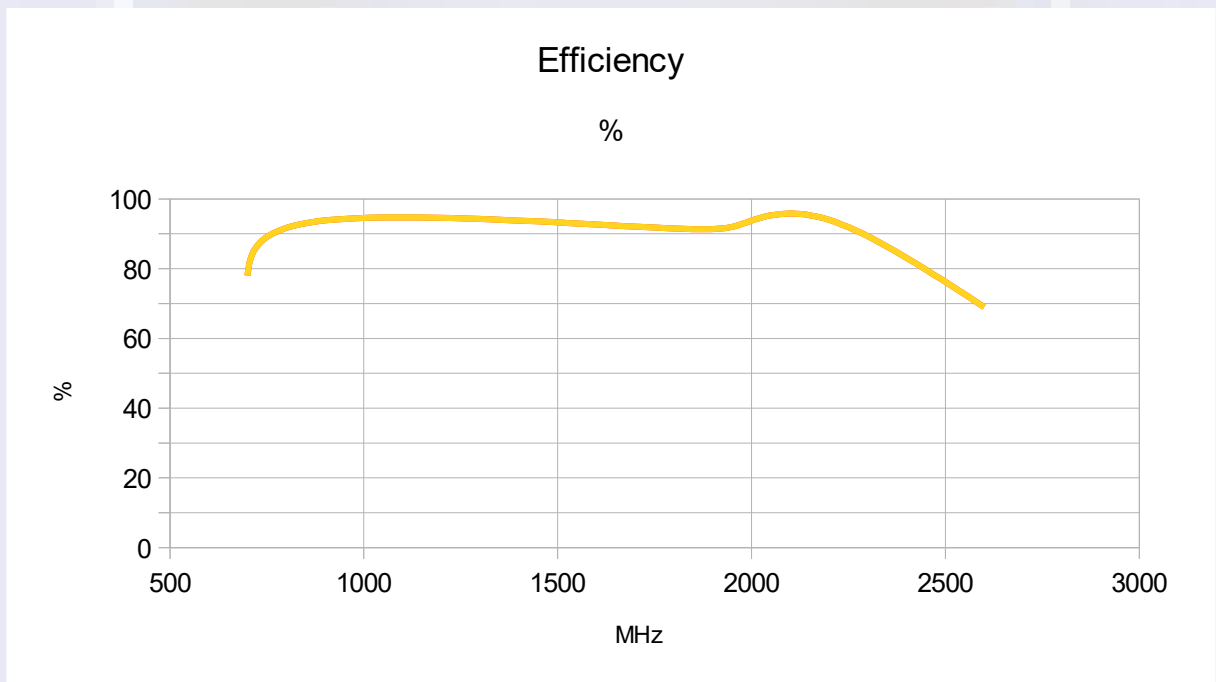
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General parameters



Efficiency





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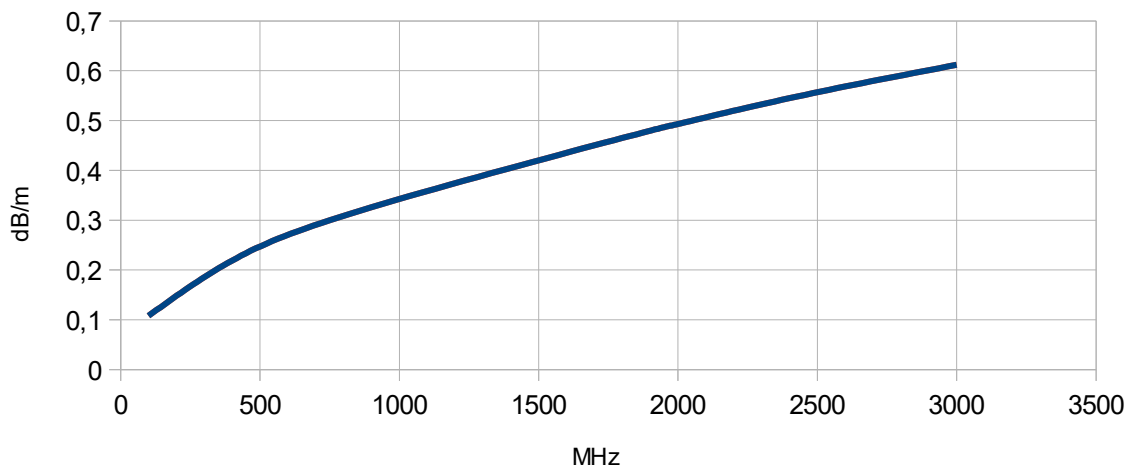
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Cable parameters

Type 50 Ohm rg58 Low loss Airfoam with double shielding

Cable attenuation diagram

@ 20°C



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