

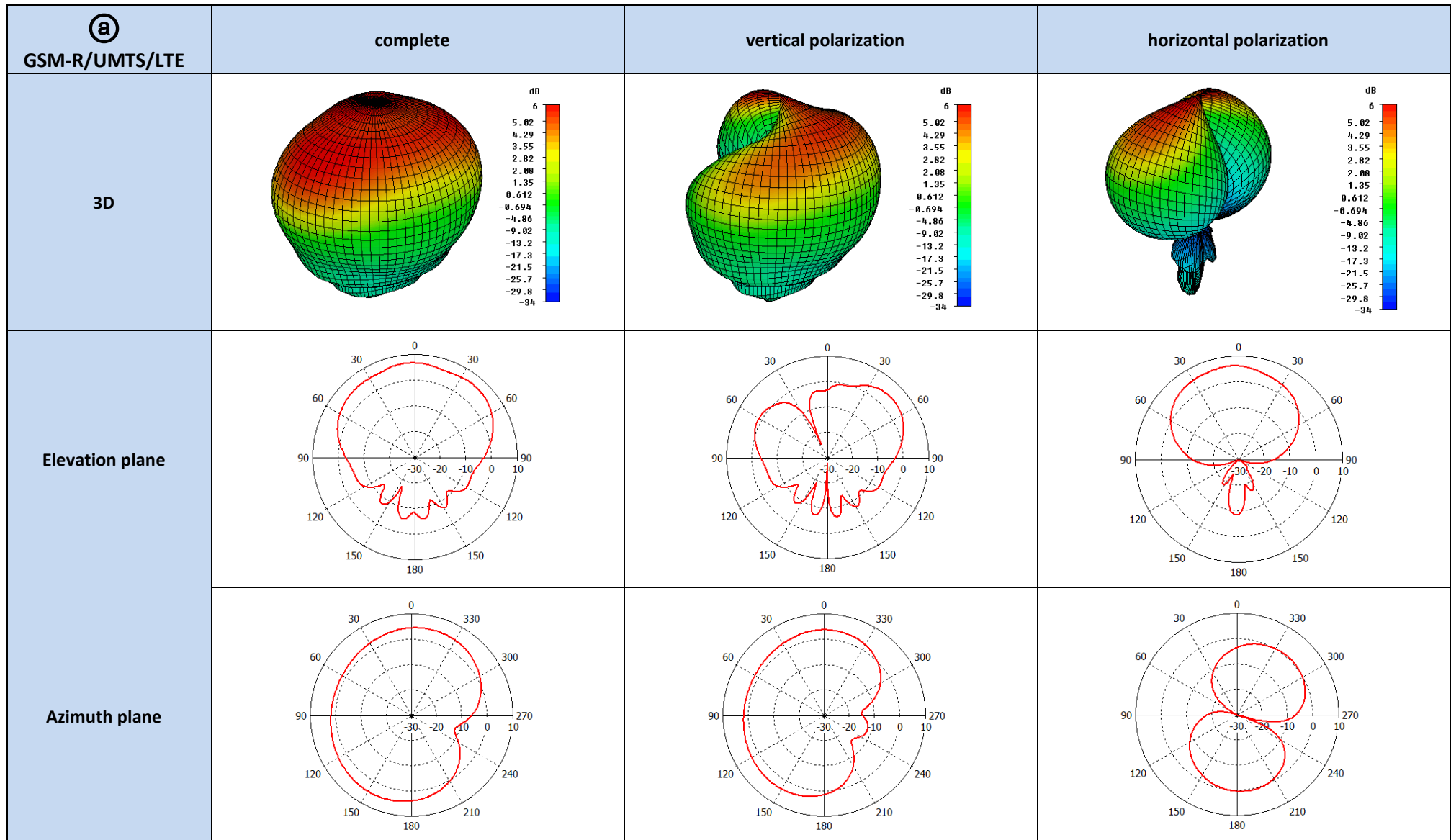
# OmPlecs®-TOP 200 AMR MF-04 -5- MIMO 6x6 LG

- Bahnantenne / Train Antenna -



100-58-10-06.54

LTE 700 (MIMO) - GSM-R - GSM 1800 - UMTS - LTE 2600 (MIMO) - GPS - GLONASS- Galileo - BeiDou



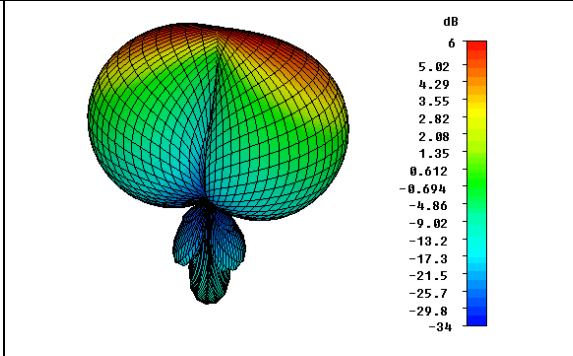
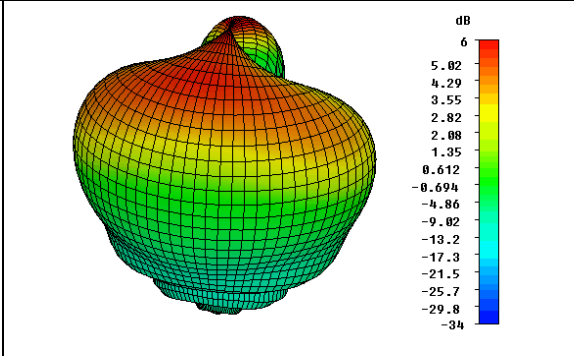
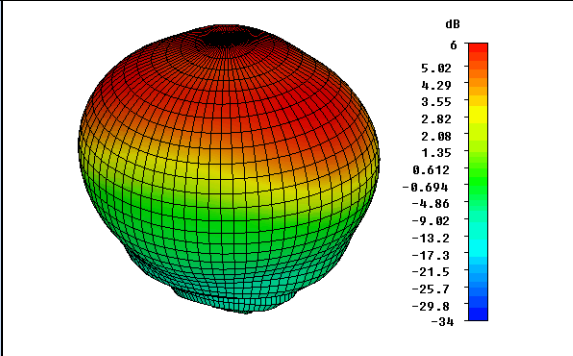
**ⓑ**  
GSM-R/UMTS/LTE

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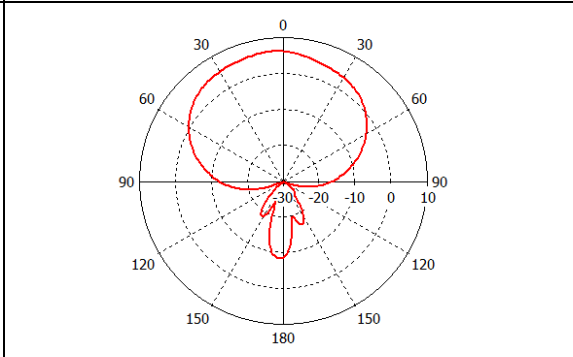
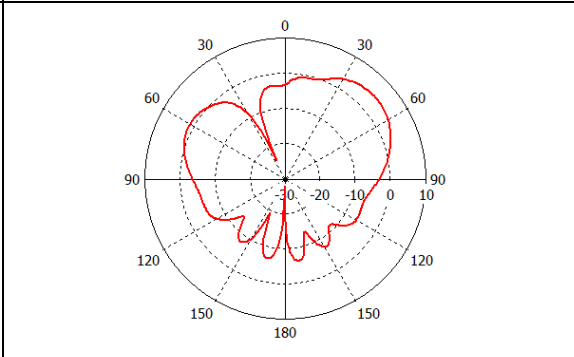
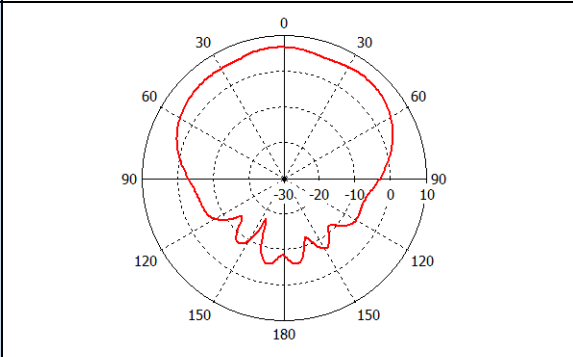
**vertical polarization**

**horizontal polarization**

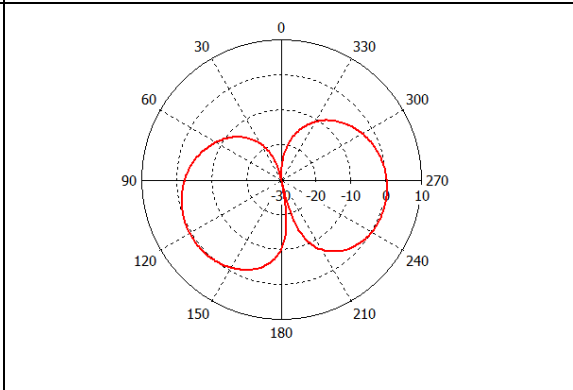
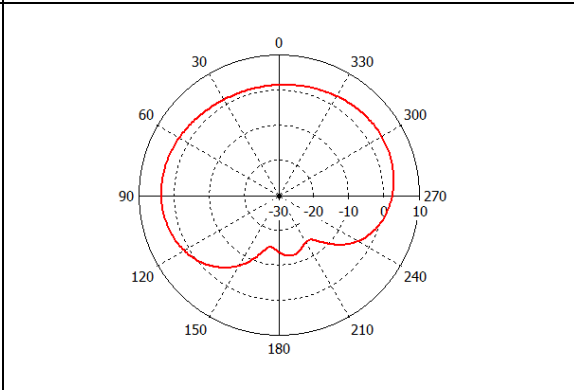
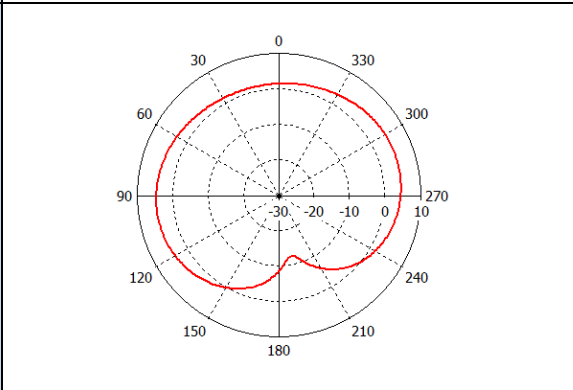
**3D**



**Elevation plane**



**Azimuth plane**



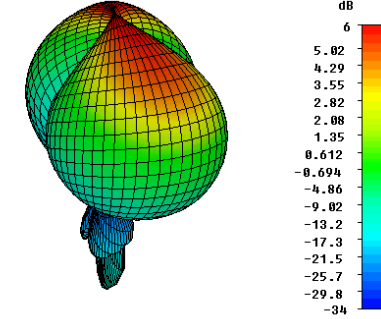
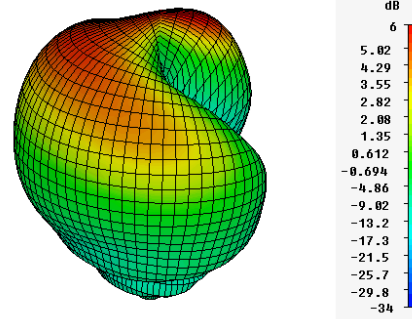
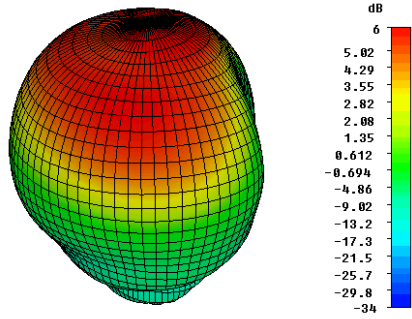
©  
GSM-R/UMTS/LTE

complete

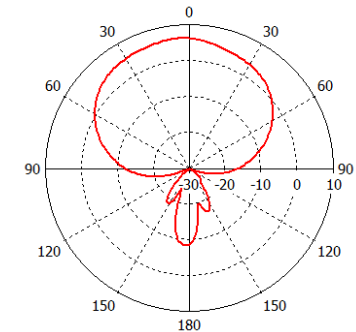
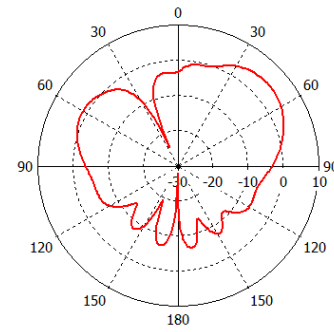
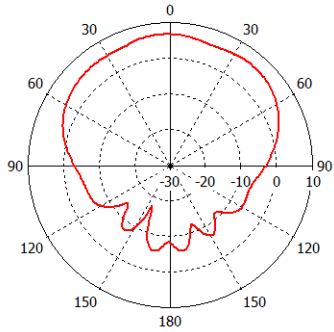
vertical polarization

horizontal polarization

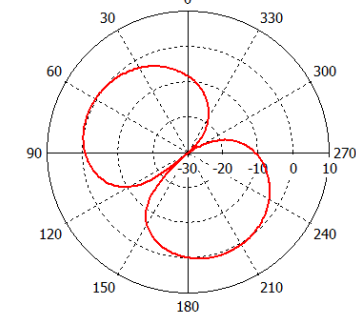
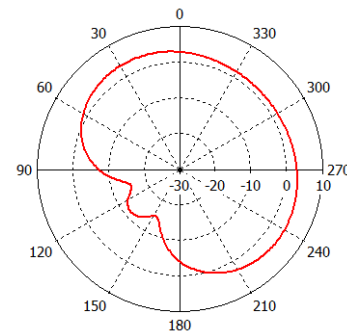
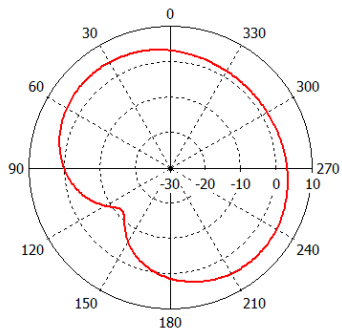
3D



Elevation plane



Azimuth plane



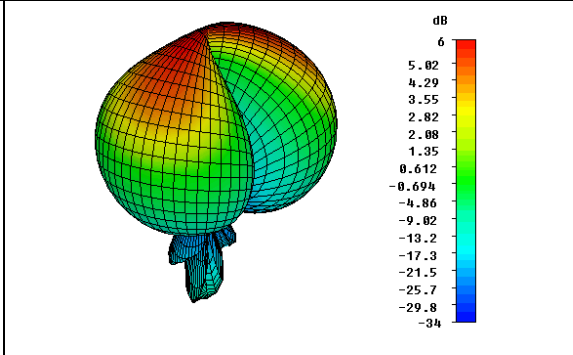
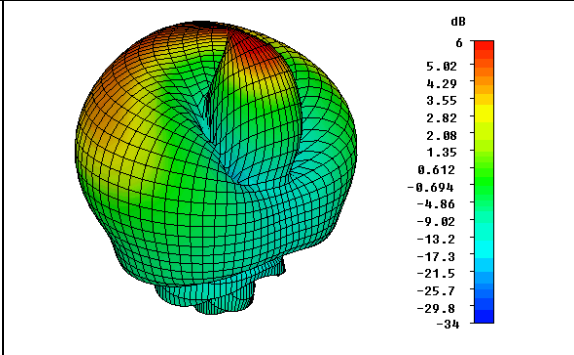
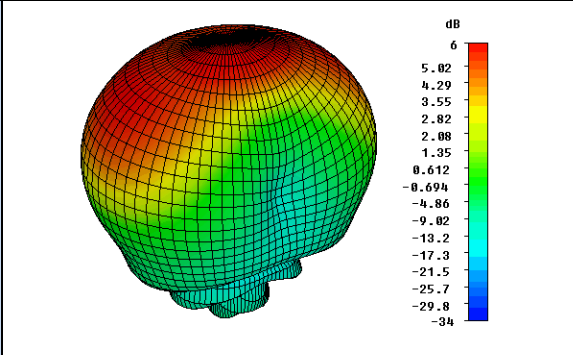
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GSM-R/UMTS/LTE

**complete**

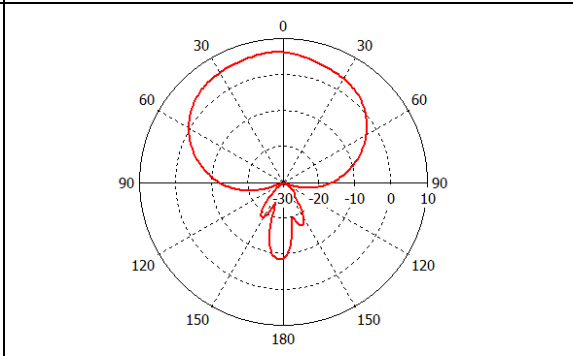
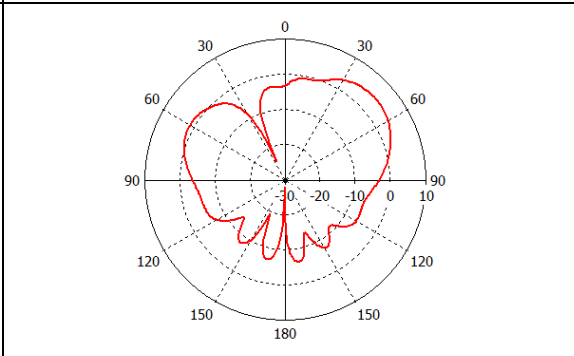
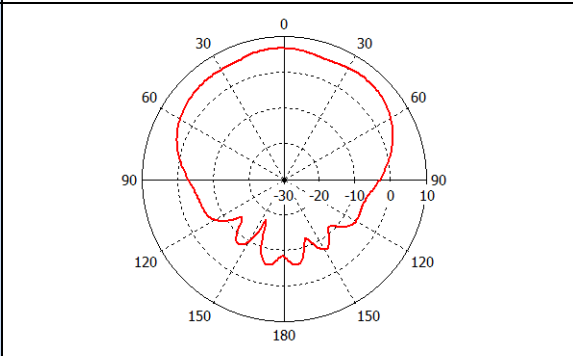
**vertical polarization**

**horizontal polarization**

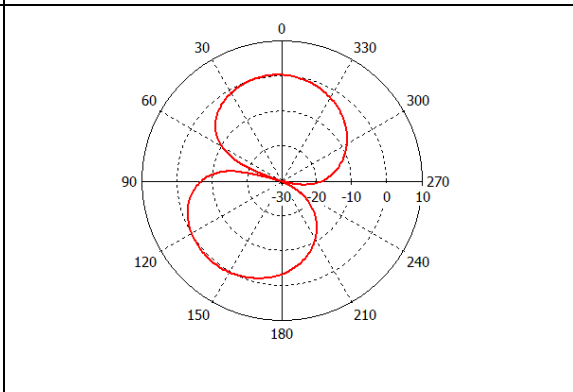
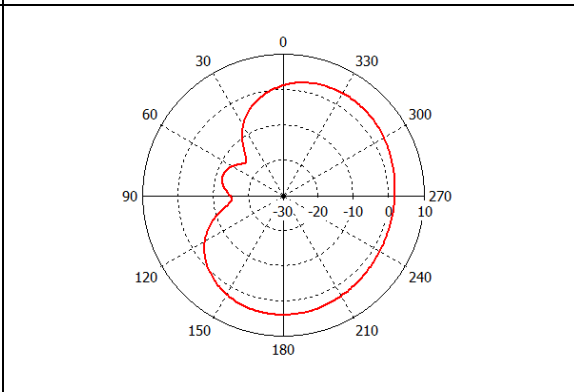
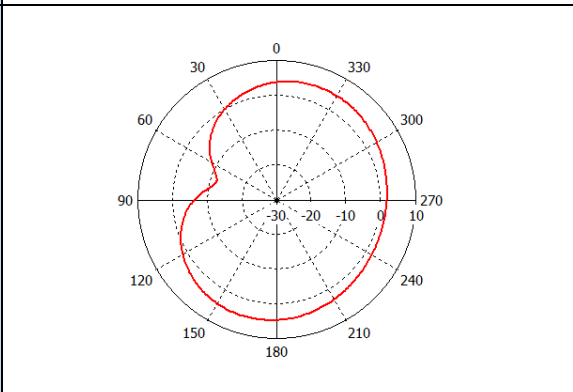
**3D**



**Elevation plane**



**Azimuth plane**



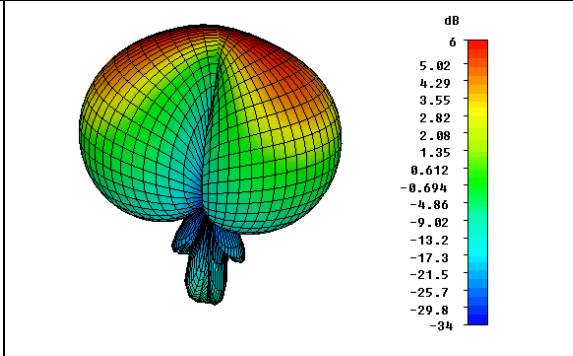
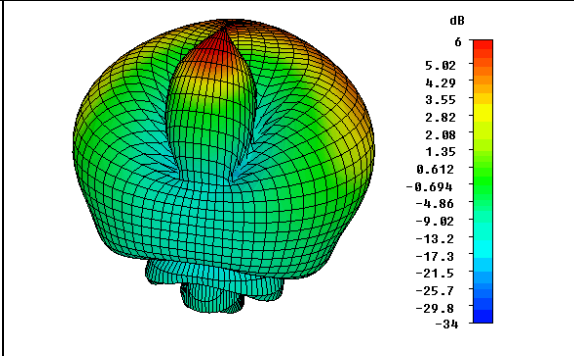
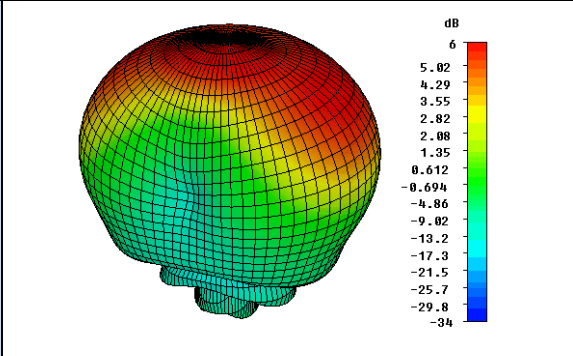
Ⓢ  
GSM-R/UMTS/LTE

complete

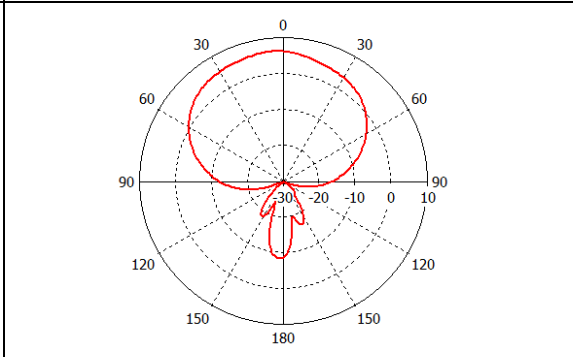
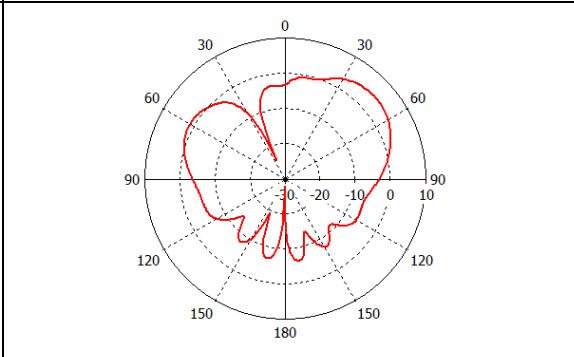
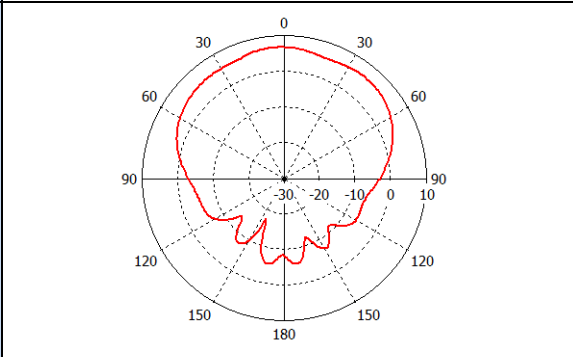
vertical polarization

horizontal polarization

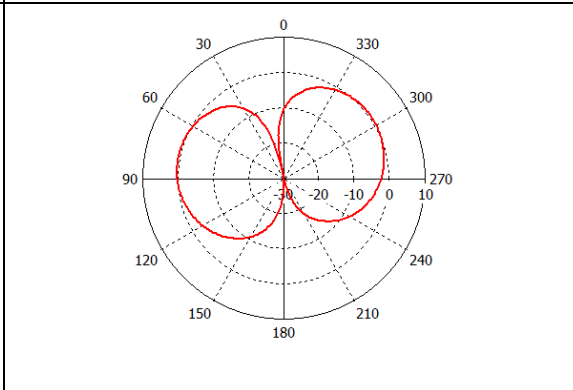
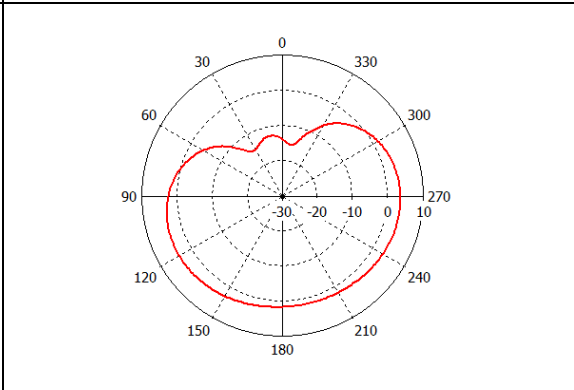
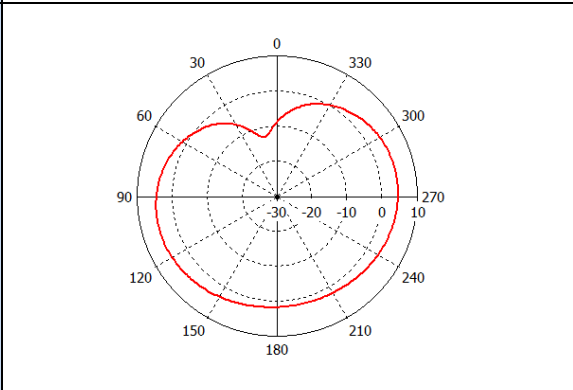
3D



Elevation plane



Azimuth plane



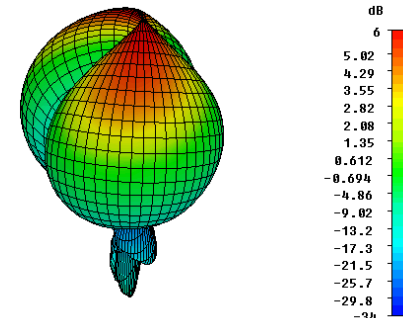
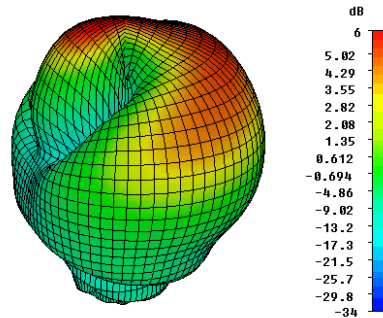
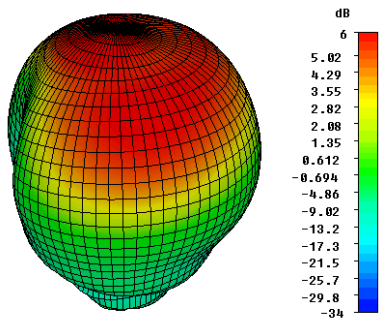
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GSM-R/UMTS/LTE

complete

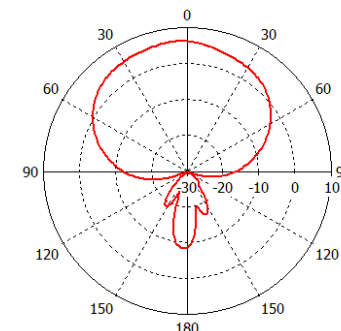
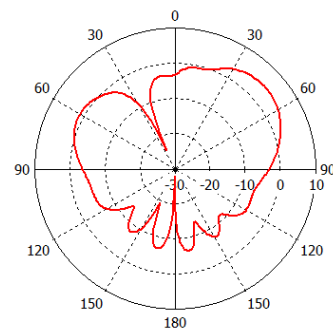
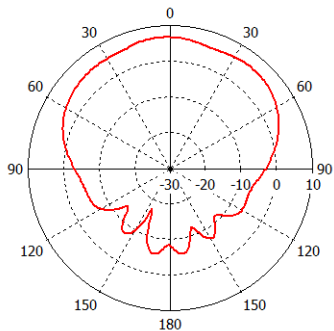
vertical polarization

horizontal polarization

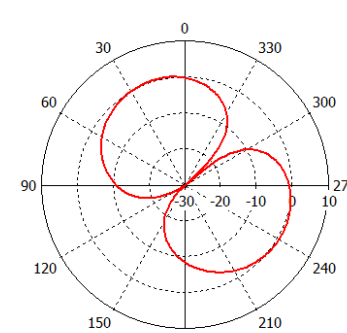
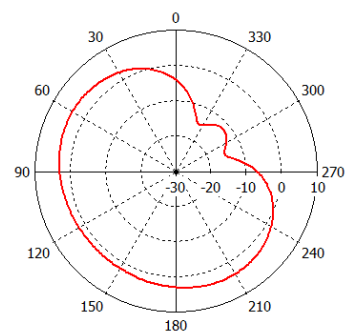
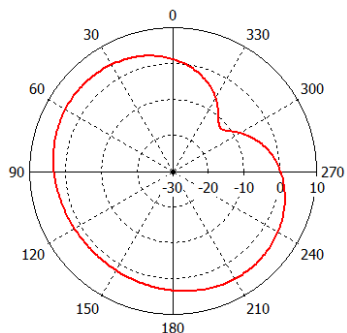
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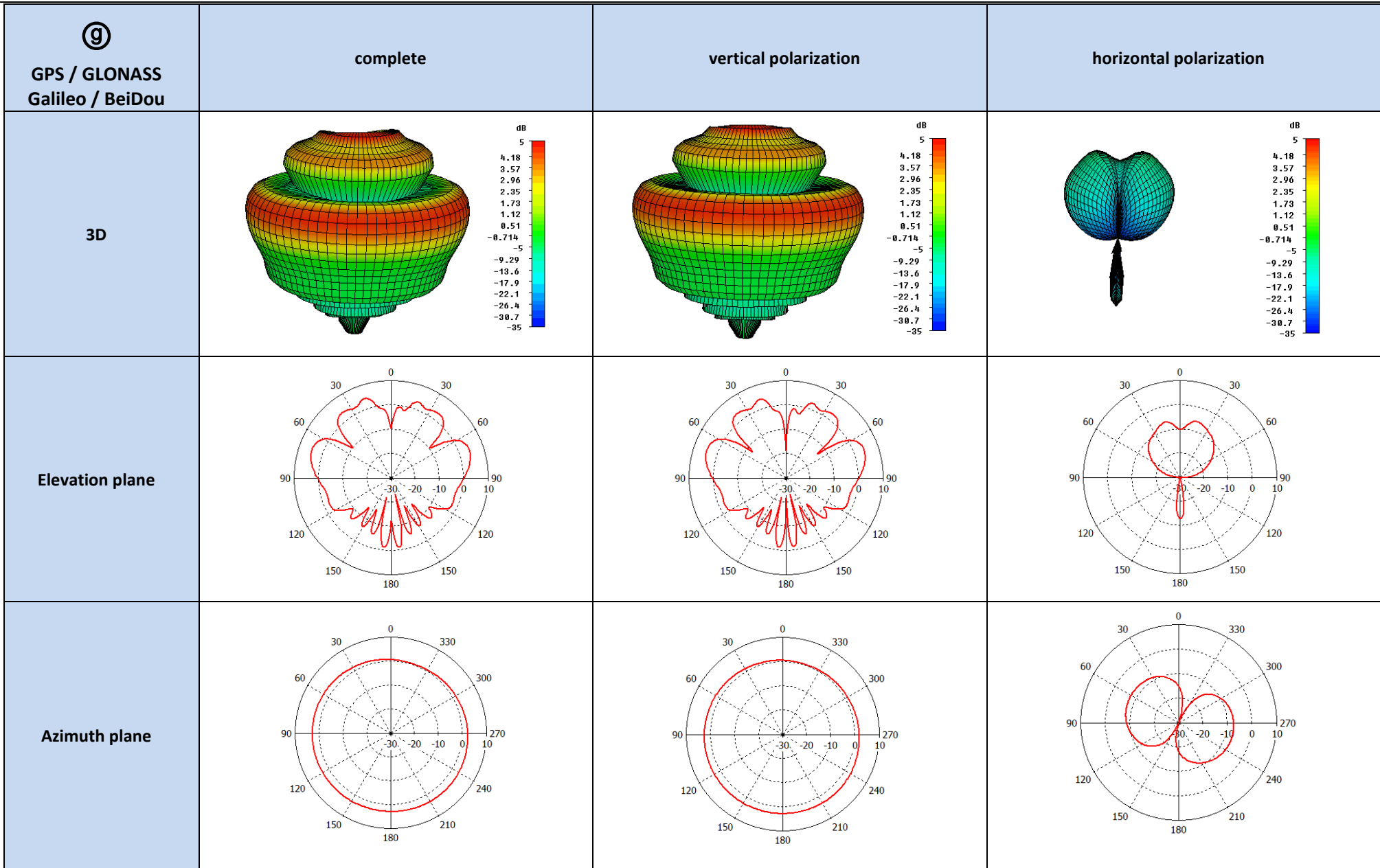


Elevation plane



Azimuth plane







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V01 / 14. November 2018

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*\*Der Average gain ist eine spezifische nicht standardisierte Antonics-Angabe des Antennengewinns. Dieser Wert wird an einer Vielzahl von Messpunkten im Bereich der omnidirektionalen Abstrahlung und dient als Harmonisierung der Gewinnangaben für die omnidirektionale Strahlungsebene von Antennen. Alle anderen Gewinnangaben beziehen sich auf IEEE Standard Definitions of Terms for Antenna 145-1993.*

*The above data were generated using standard test procedures on defined specimens. The results are therefore as a general reference for material properties regarded, not as a specification data.*

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*\*The Average gain is a specific not standardized Antonics declaration of antenna gain. This value is measured at several points in the area of omnidirectional radiation and serves as harmonization of the gain declaration for the omnidirectional radiation plane. All other declarations of gain refer to the IEEE Standard Definitions of Terms for Antennas 145-1993.*