



ConCPlus1 Antenna Report

ANTONIO PERRI

30 JUNE 2022

Updated by

Tatjana Asenov,

November 29

2022

Antenna Report for Regulatory Submission

Content

- Antenna gain and radiating measurement details
- Measurement description
- Measurement setup
- 3D radiation plots

Antenna Gain ConCPlus1



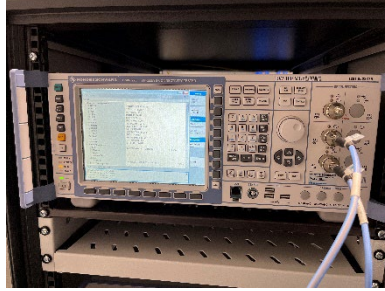
- Printed dipole antenna
- Operating frequency band: 2402-2480 MHz
- Maximum Antenna gain : -5dBi
- Both left and right earbud antenna have the same gain.

Antenna gain and radiating measurement details

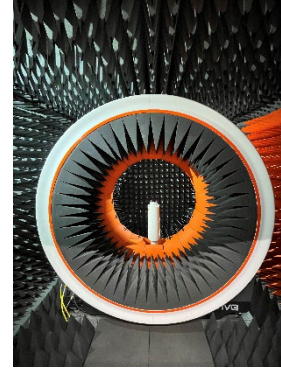
Details of the used equipment and software



1.



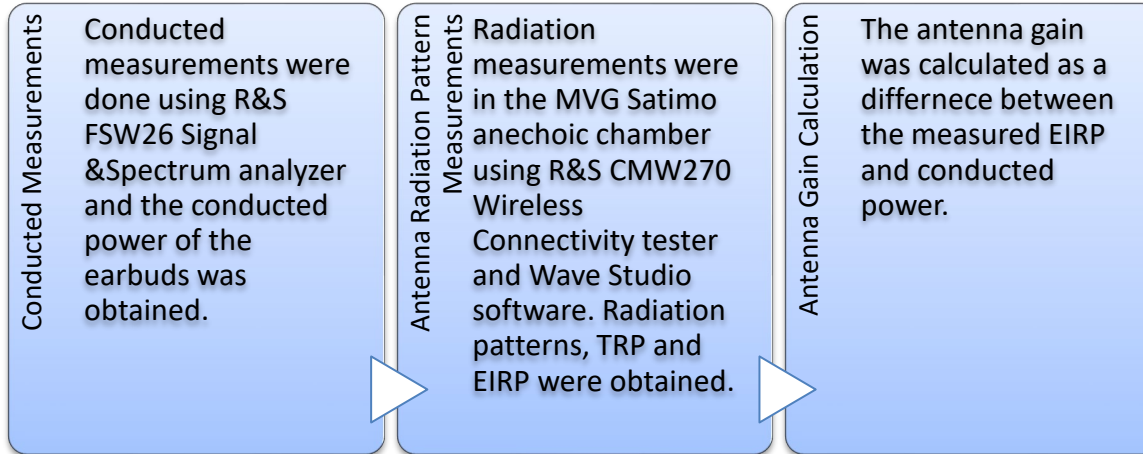
2.



3.

1.Rohde & Schwarz FSW26 Signal & Spectrum Analyzer	Calibration date: 25.08.2021
2.Rohde & Schwarz ®CMW270 wireless connectivity tester	Calibration date: 07.11.2018
3.MVG Satimo Anechoic chamber	Calibration date: 11.08.2021
4.Software	Wave Studio V2.1.7

Measurements description



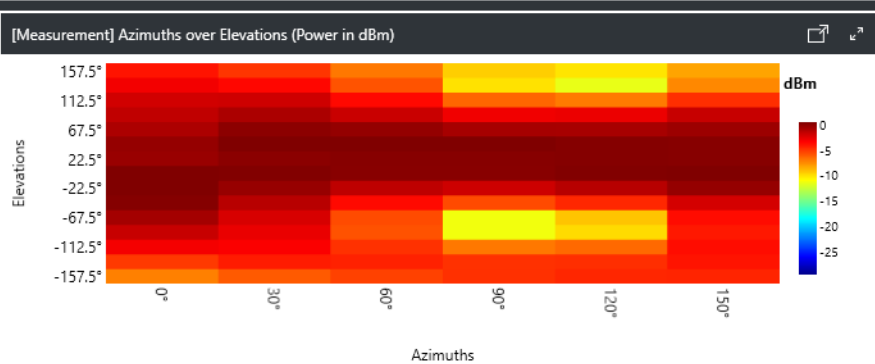
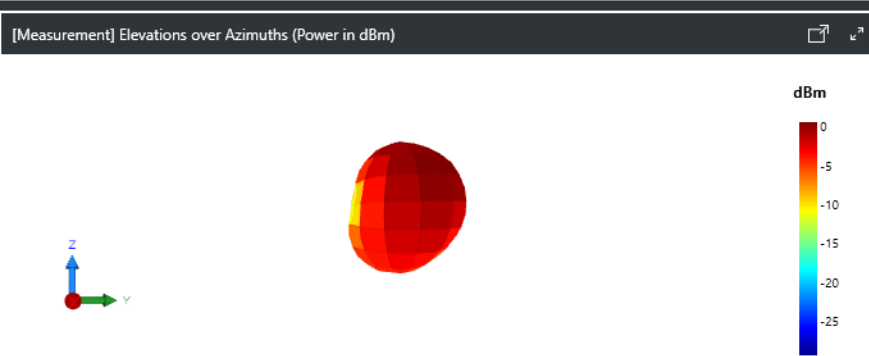
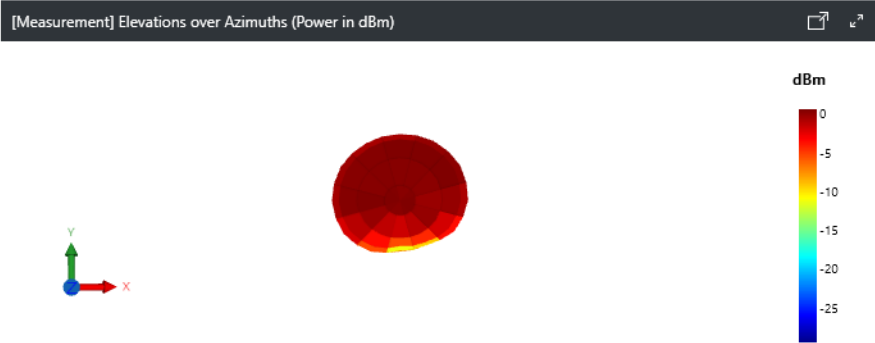
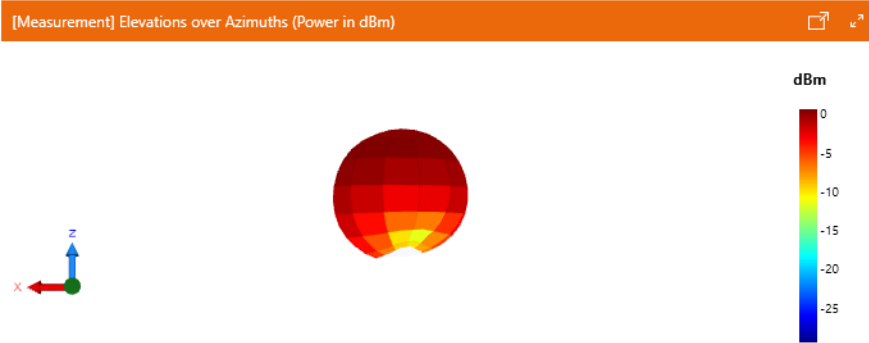
Measurement setup

Name of Test Personnel	Antonio Perri
Date of Tests	June 2022

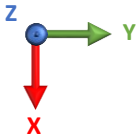
3D Radiation Pattern ConCPlus1-L

Left Earbud

Y



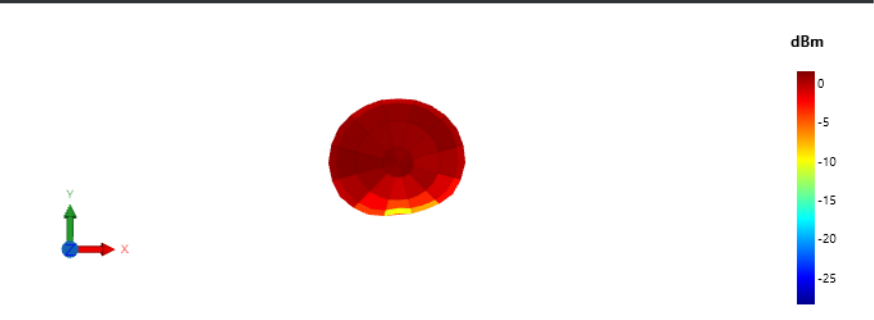
3D Radiation Pattern ConCPlus1-R Right Earbud



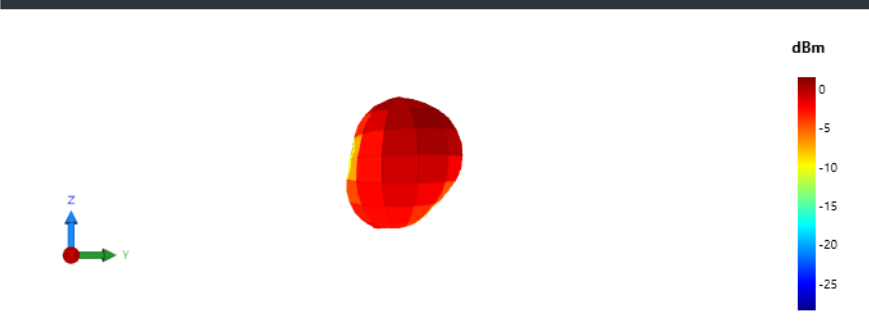
[Measurement] Elevations over Azimuths (Power in dBm)



[Measurement] Elevations over Azimuths (Power in dBm)



[Measurement] Elevations over Azimuths (Power in dBm)



[Measurement] Azimuths over Elevations (Power in dBm)

