

Antenna measurement report

Name and address of the antenna manufacturer: JSE s.r.o., Průmyslová 190, 53701 Chrudim IV, Česká republika

Antenna model name: A-108-061

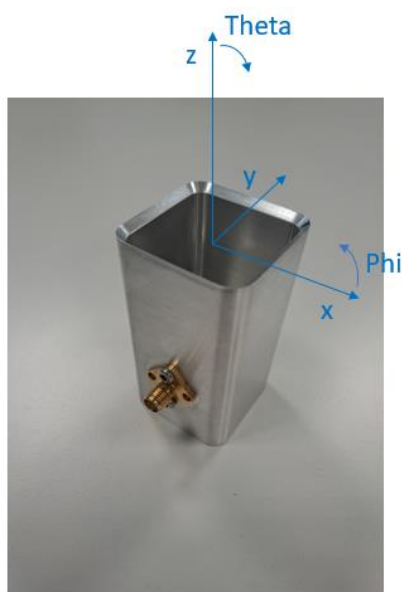


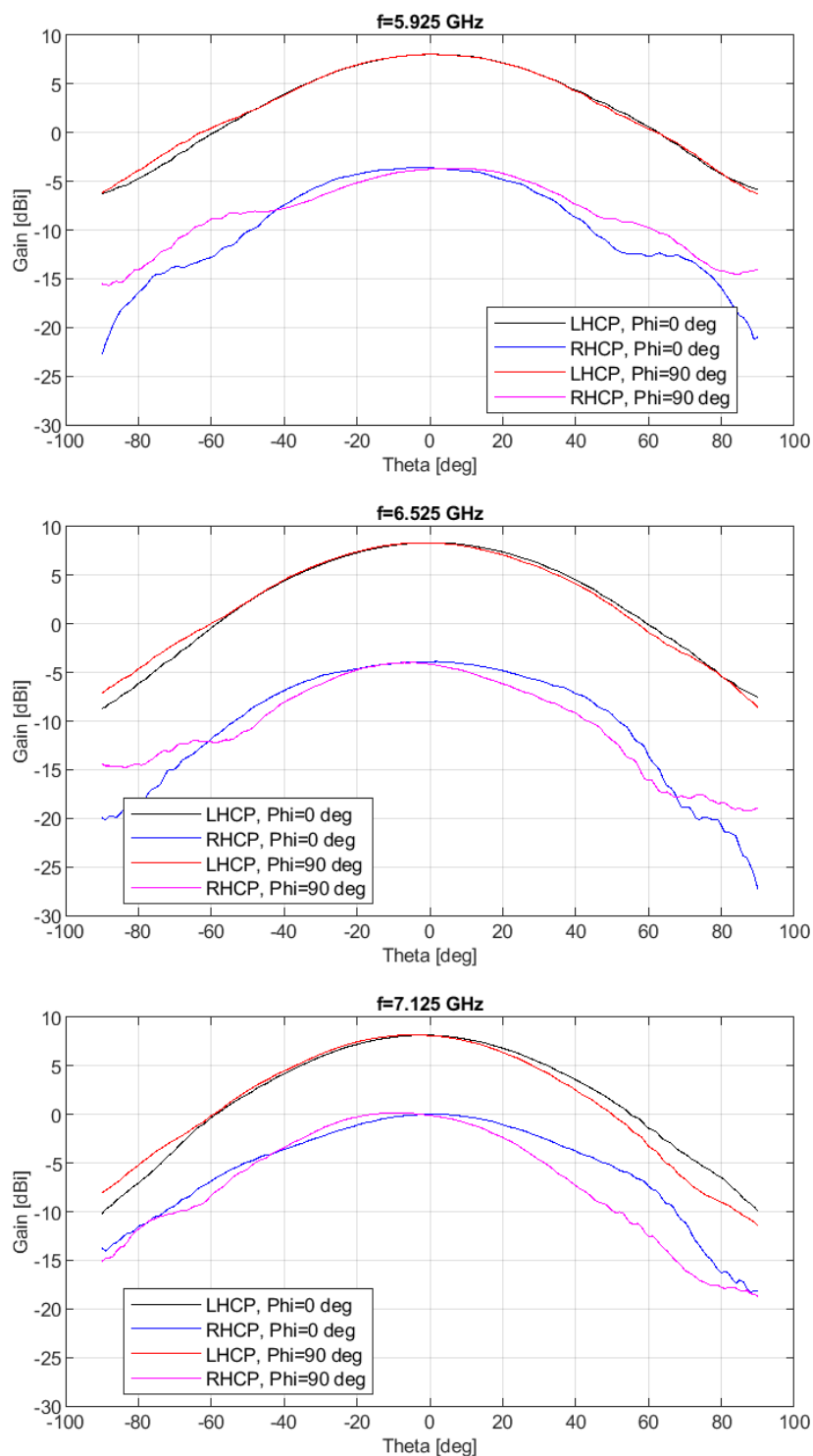
Fig. 1. Photo of measured antenna A-108-061 and coordinate system.

Test date: October 11, 2023

Test equipment: VNA Rohde&Schwarz ZVA67, Spherical scanner NSI-700S-30/800F-30 NF/FF System, 2 pc of double ridge horn antennas NSI-RF-RGP-10, anechoic chamber

Test place: Brno University of Technology, Dept. of Radio Electronics, Lab of Antennas

Antenna radiation (gain) pattern:



Maximum antenna gain table:

Frequency [GHz]	Gain [dBi]
5.5	6.13
5.6	6.73
5.7	7.27
5.8	7.63
5.9	7.95
6.0	8.15
6.1	8.21
6.2	8.20
6.3	8.23
6.4	8.22
6.5	8.33
6.6	8.41
6.7	8.40
6.8	8.34
6.9	8.33
7.0	8.36
7.1	8.27
7.2	8.08
7.3	8.03
7.4	8.09
7.5	7.77