



ARISS antennas on Columbus

Surrey 2005

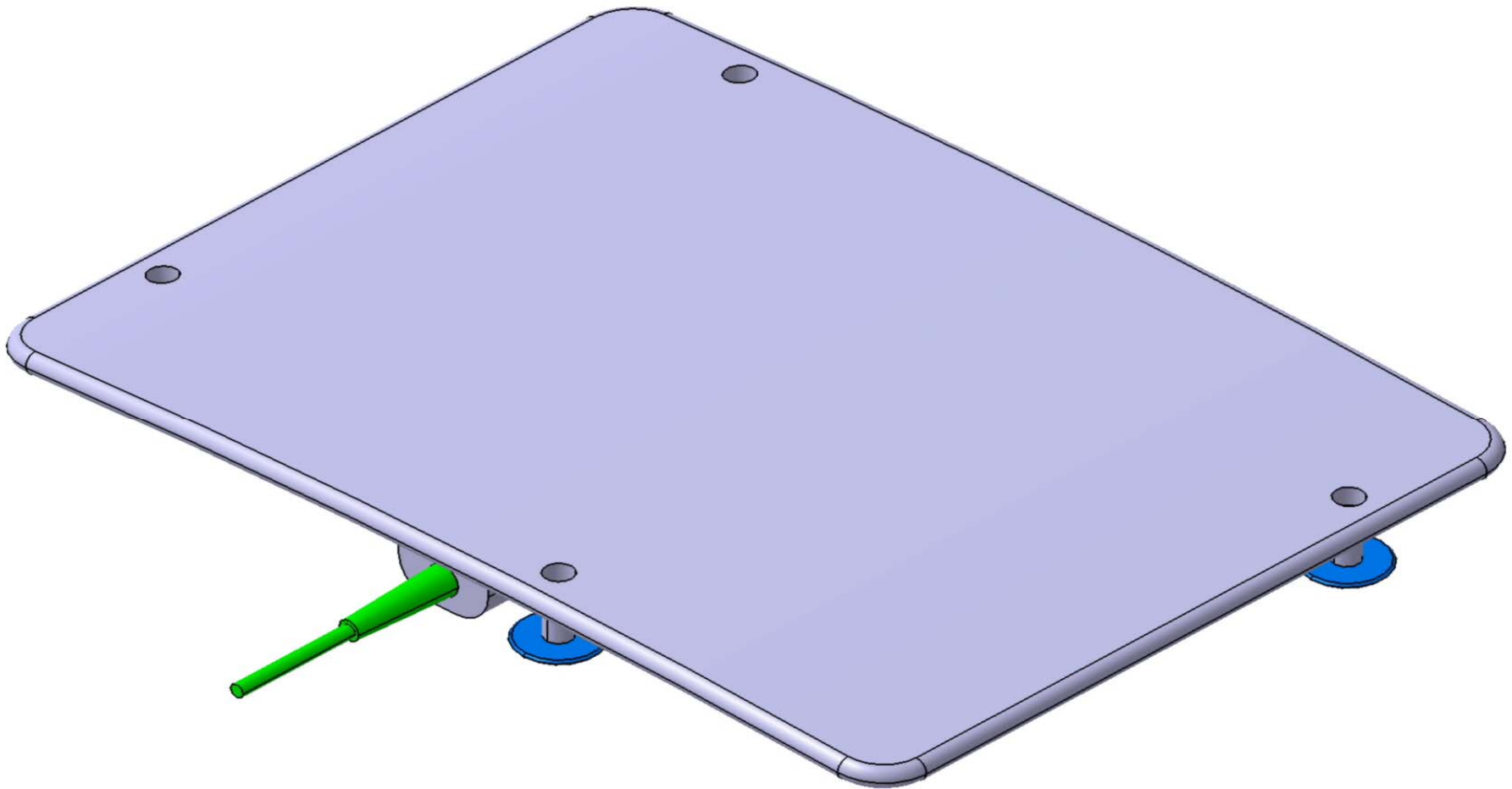
COLUMBUS

- Antennas
 - L/S-band
 - UHF
- Contract (Technical University Wroclaw - UBA)
 - L/S-band : 25.000 € in June + 22.000 € in October
 - UHF : 30.000 € (if funds available...)
- Funding
 - ESA donated more than 100.000 € for the installation (feedthroughs, etc...)
 - Donations:
 - AR societies : 34.000 €
 - Authorities : 5.000 €
 - Individual amateurs : 8.000 €
 - Total (June 2005) : 47.000 €
 - L/S-band antennas : funded
 - Gap to fill for the UHF antennas : 30.000 €

L/S-band antenna

1260/2400 MHz
RHCP

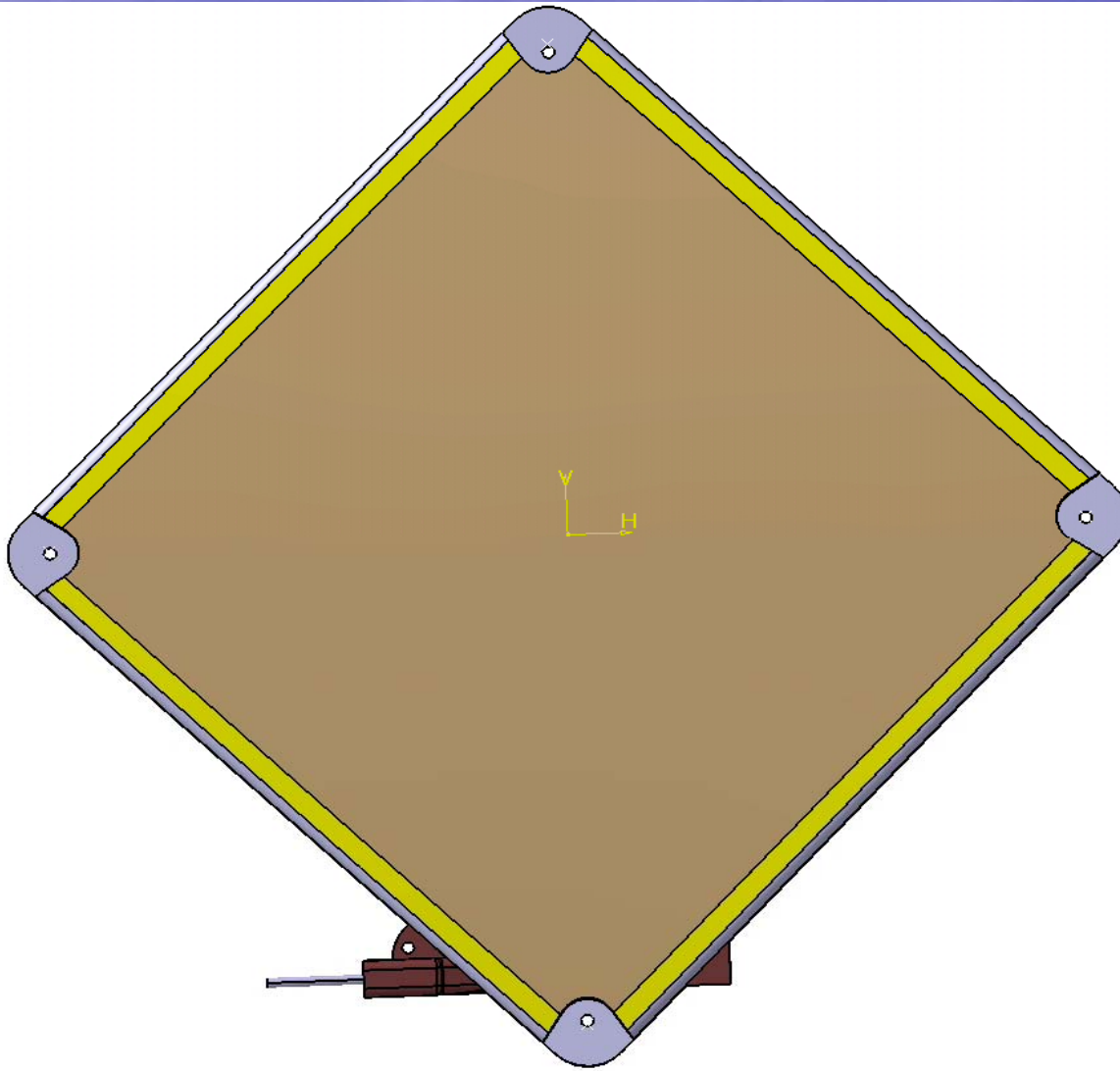
300 x 220 mm
Weight < 350g
Curvature radius : 225 cm



UHF antenna

435 MHz
RHCP

340 x 340 mm
Weight < 350g
Curvature radius : 225 cm



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