**<u>Mission report</u>**

**<u>Mission details:</u>**

Name of the mission: <MissionName>

Type of the mission: <MissionType>

Duration of the mission: <MissionDuration> days

Sun zenith angle of the mission: <MissionSZA>°

Ground station used during the mission: <GSName> (<Latitude> <Longitude>)

Point of interest of the mission: <POIName> (<Latitude> <Longitude>)

*Map with GS & POI*

Mission’s constellation name: <MissionConstellation>

**<u>Constellation details:</u>**

*3D orbit*

Name of the constellation: <ConstellationName>

Number of satellites present in the constellation: <NumberofSat>

Number of orbital planes: <NumberofPlane>

Phasing factor between each plane: <PhasingFactor>

Name of the satellite model: <SatName>

Type of orbit: <Typeoforbit>

- Semi major axis: <semimajoraxis> km

- Inclination: <inclination> °

- Eccentricity: <eccentricity>

- Orbital period: <period> s

- Number of orbits per day: <Numberoforbit>

- Revisit at 0°: <revisitat0>; at 45°: <revisitat45>; at 60°:<revisitat60>

- Swath: <swath> km

- Depointing: <depointing> °

*Ground track*

**<u>Point of interest details:</u>**

Name of the point of interest: <POIStart>

**<u>Ground Station details:</u>**

Name of the ground station: <GSStart>