

# **Predicted Antenna Gain Contours**

## **Receiving Beam 12 : ADR1**

Please note that values where the gain contour does not intersect the Earth are not shown in the following figures.

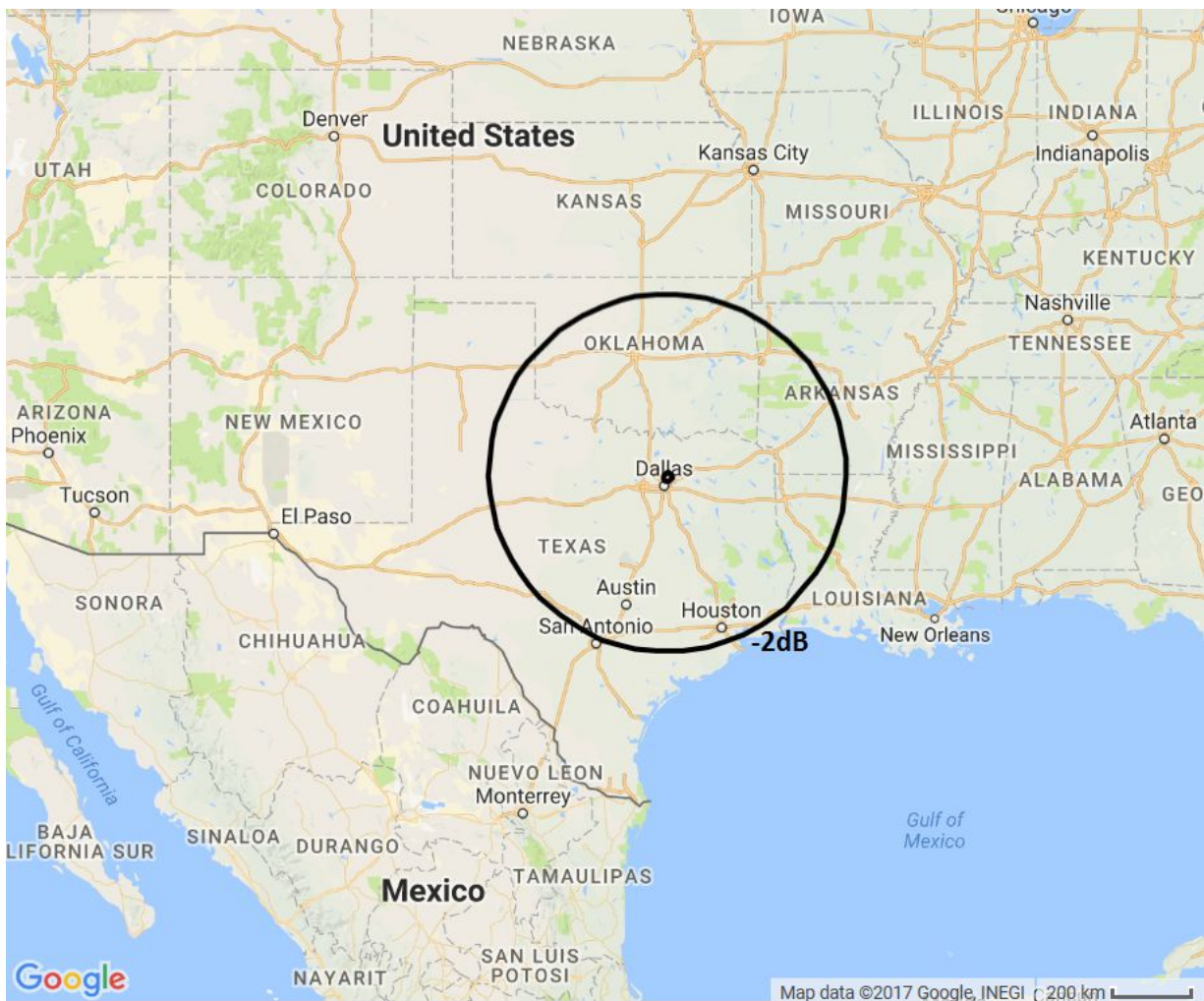


Figure 1: Orbital plane 1- Apogee 400Km

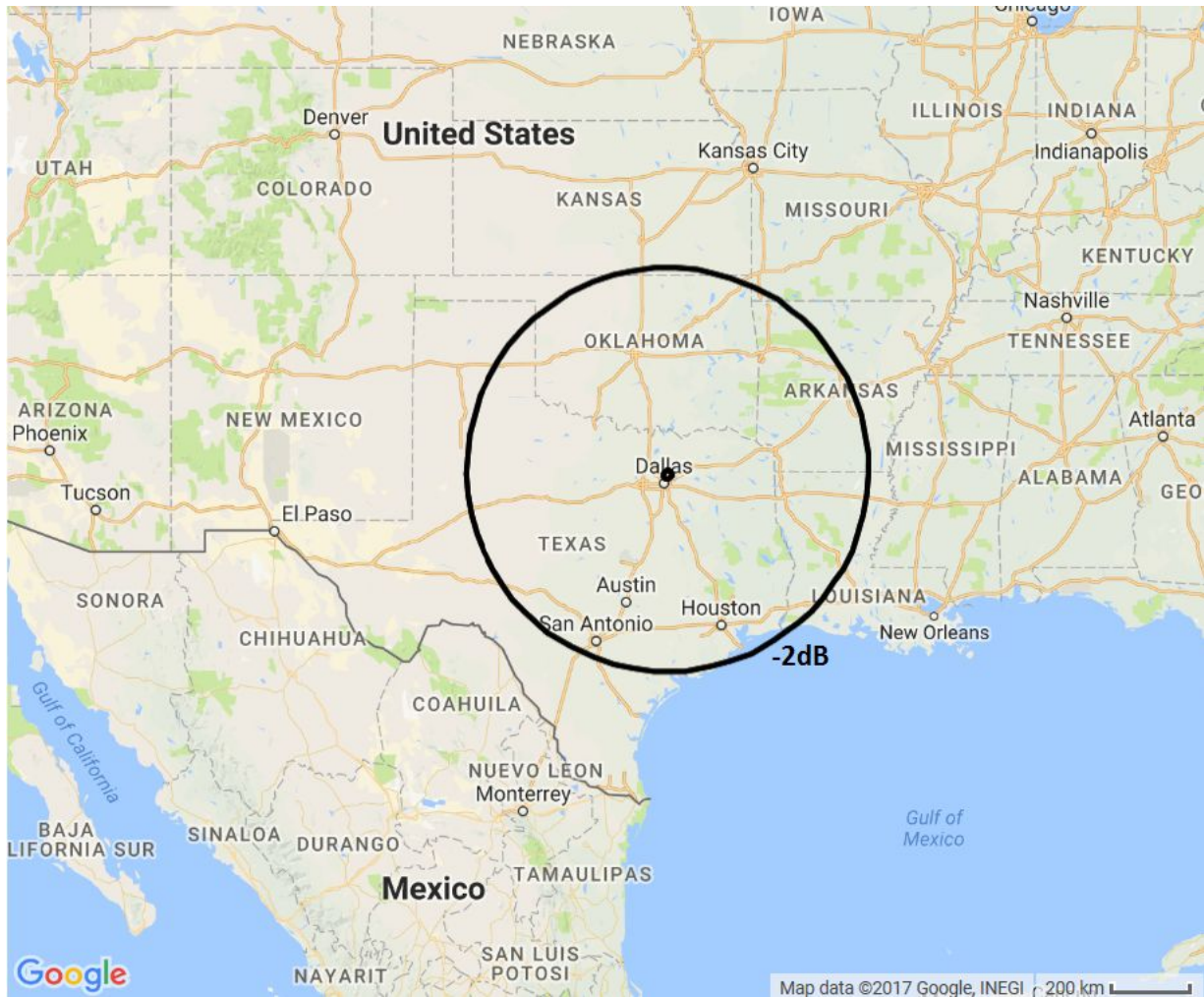


Figure 2: Orbital plane 2- Apogee 450Km

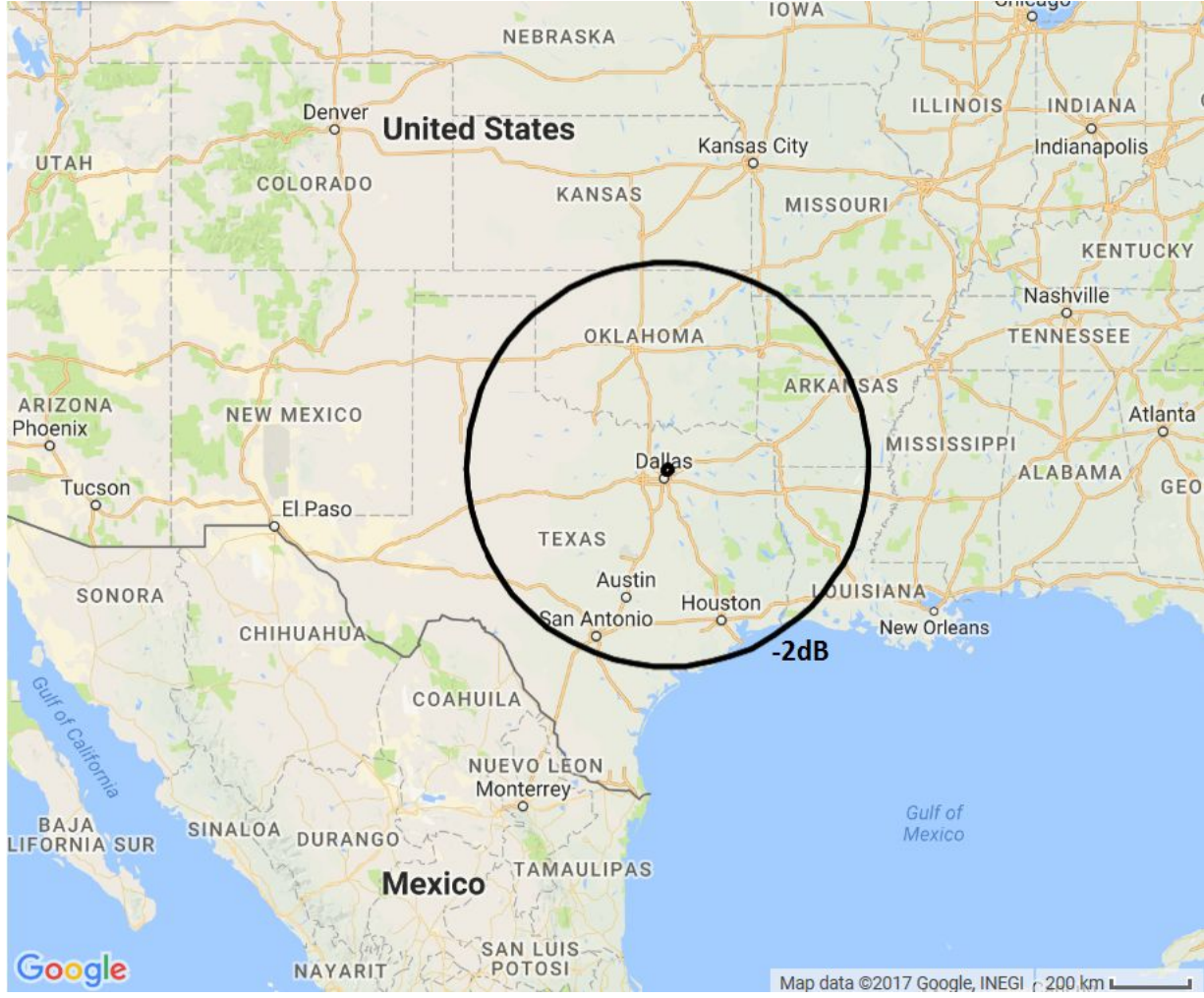


Figure 3: Orbital plane 3- Apogee 450Km

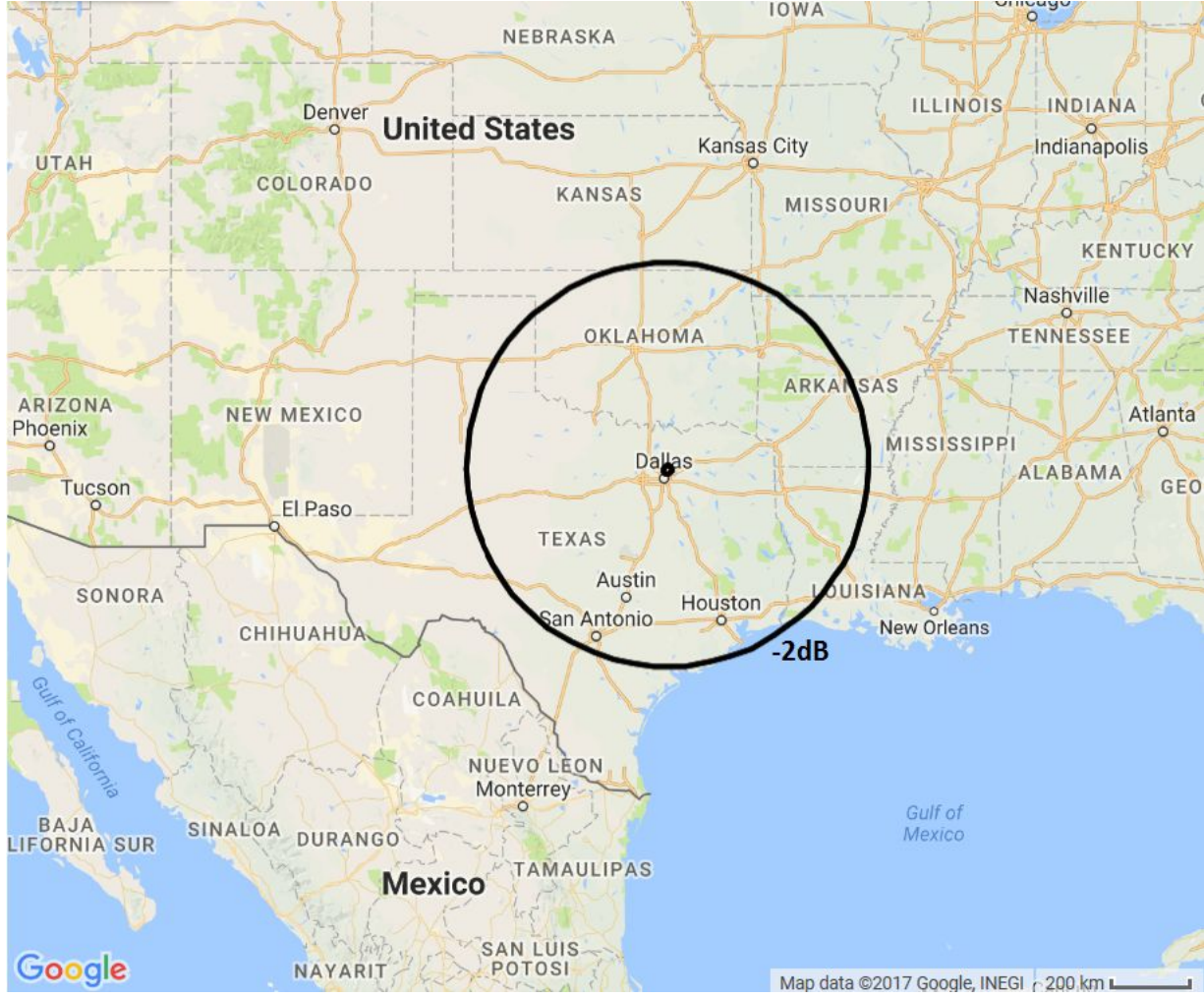


Figure 4: Orbital plane 4- Apogee 450Km

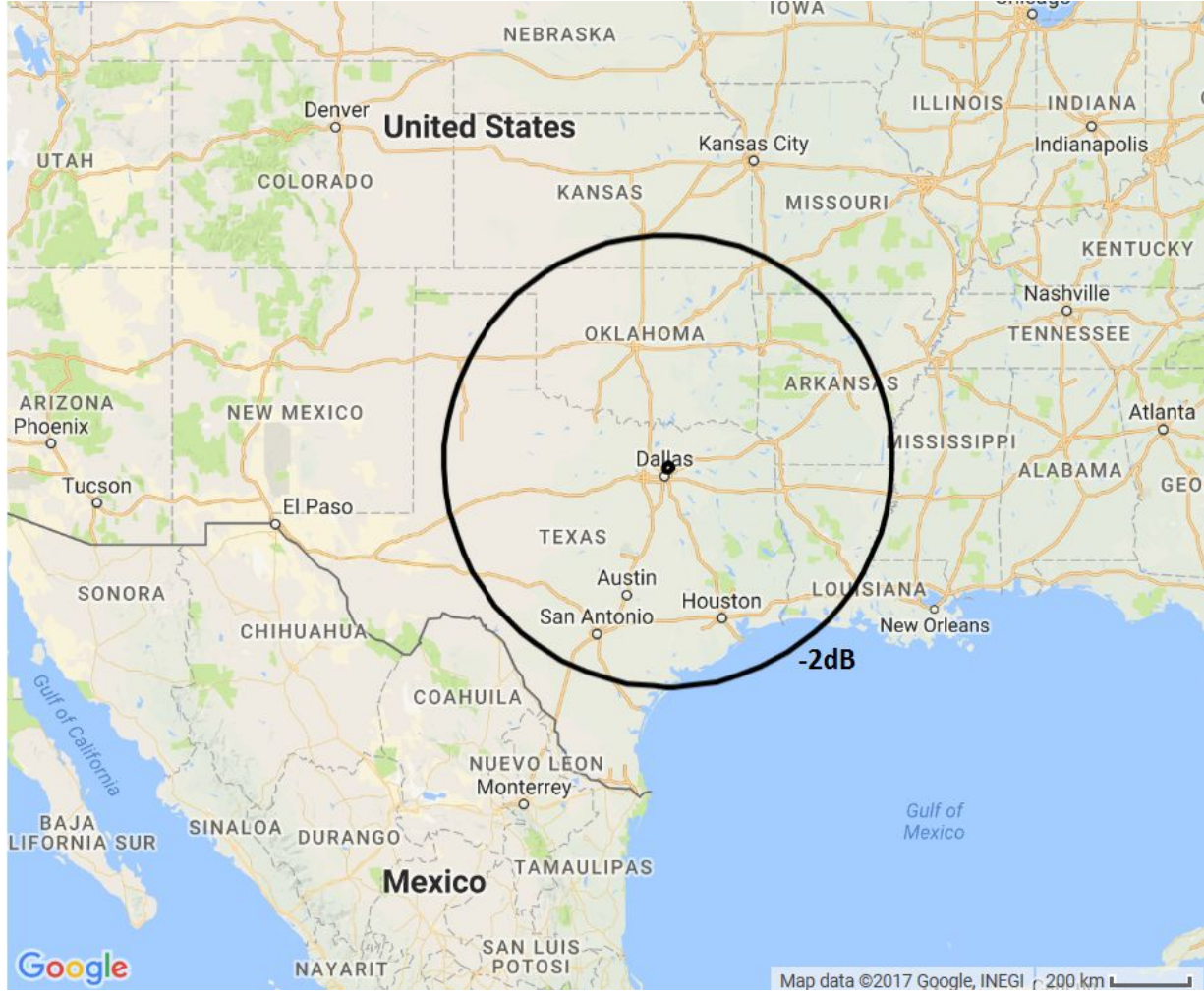


Figure 5: Orbital plane 5- Apogee 500Km

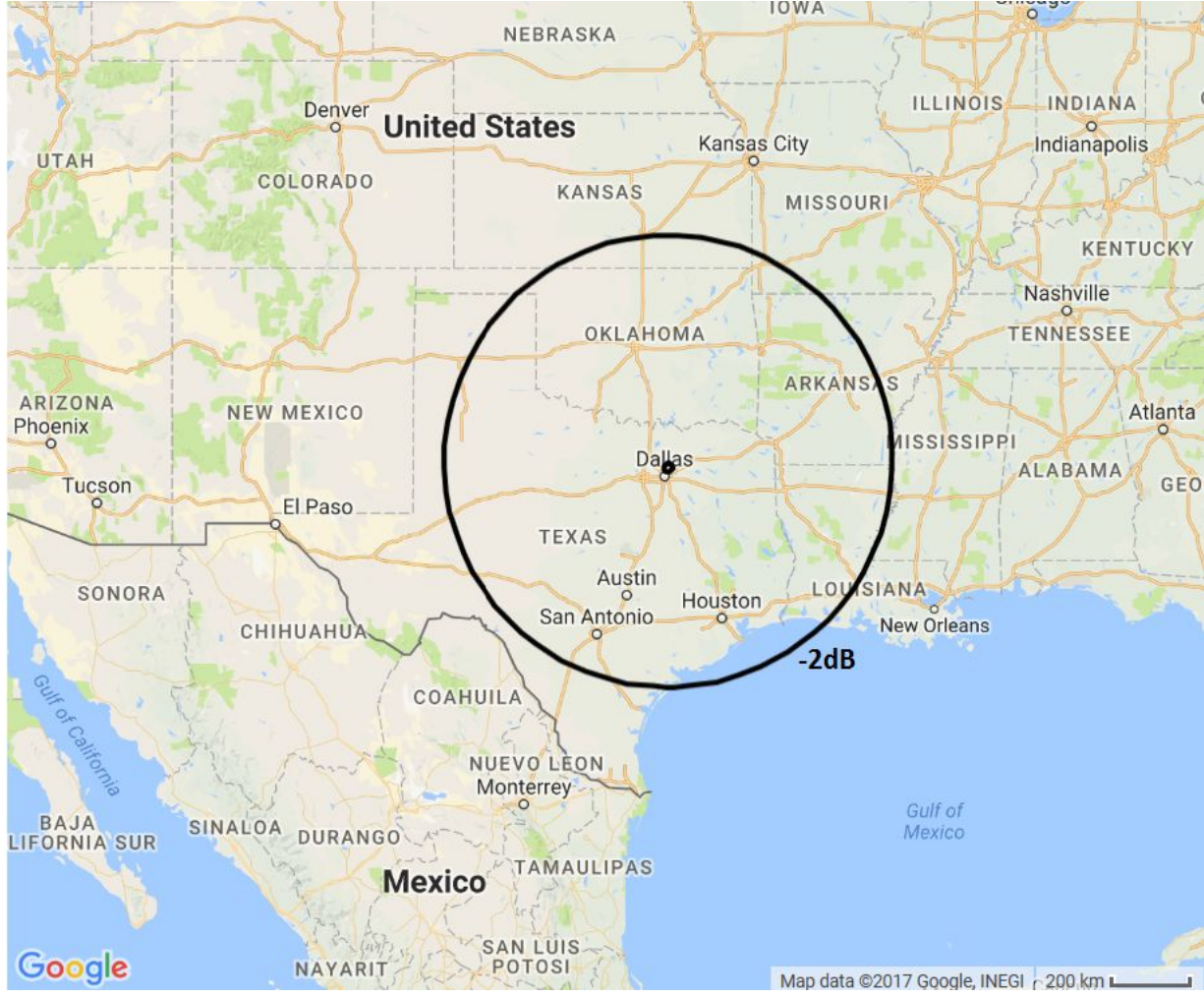


Figure 6: Orbital plane 6- Apogee 500Km

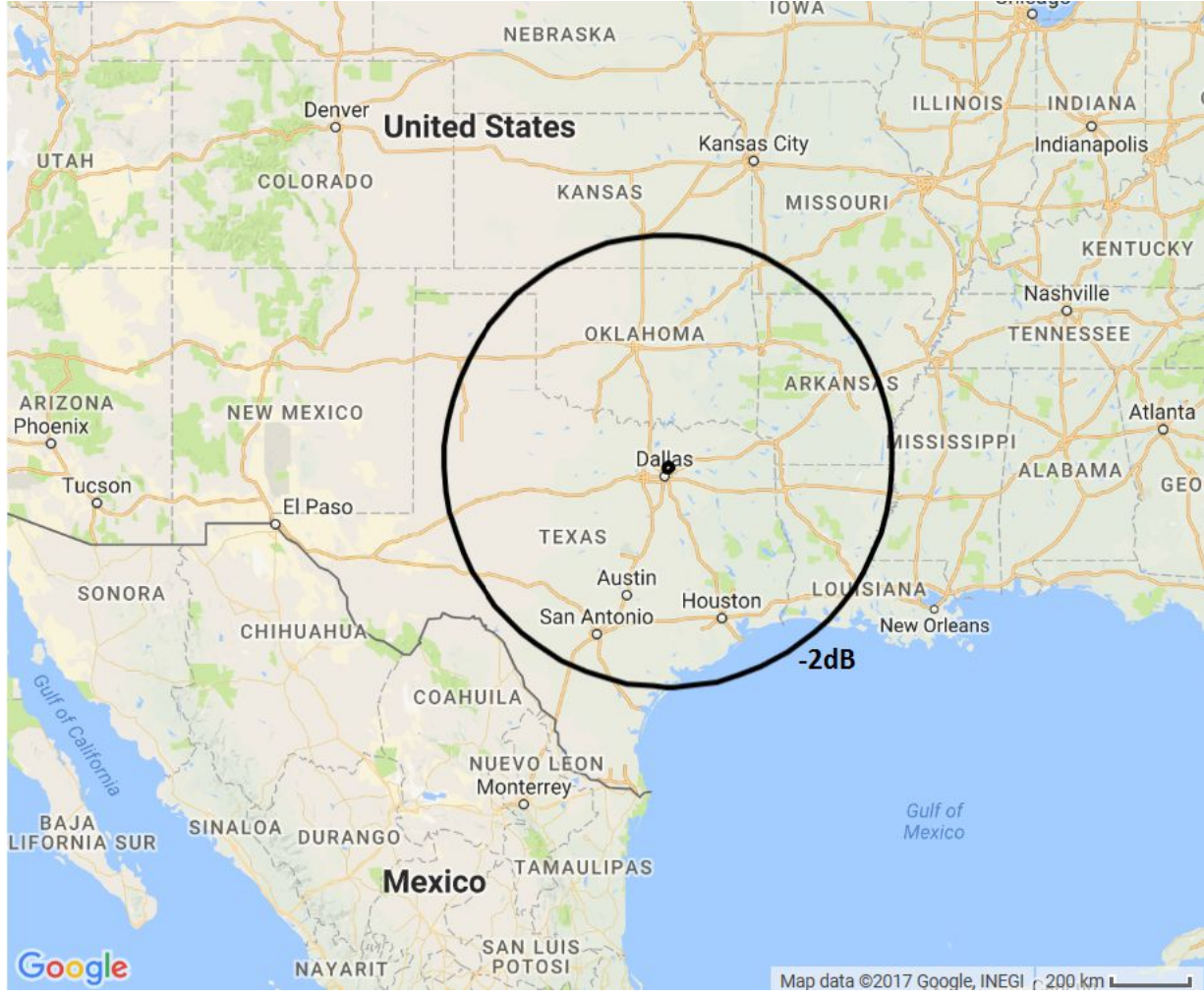


Figure 7: Orbital plane 7- Apogee 500Km



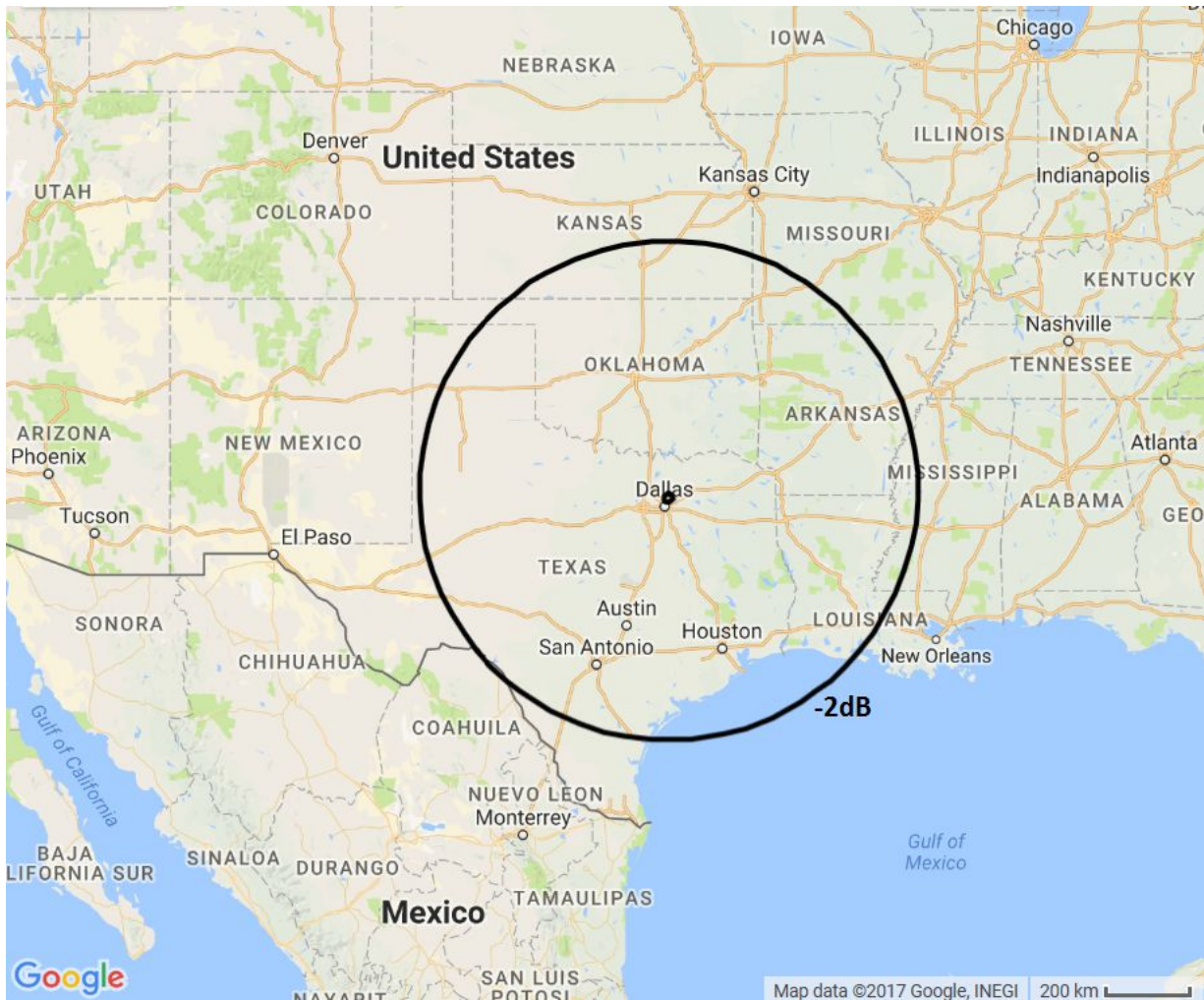


Figure 8: Orbital plane 8- Apogee 550Km

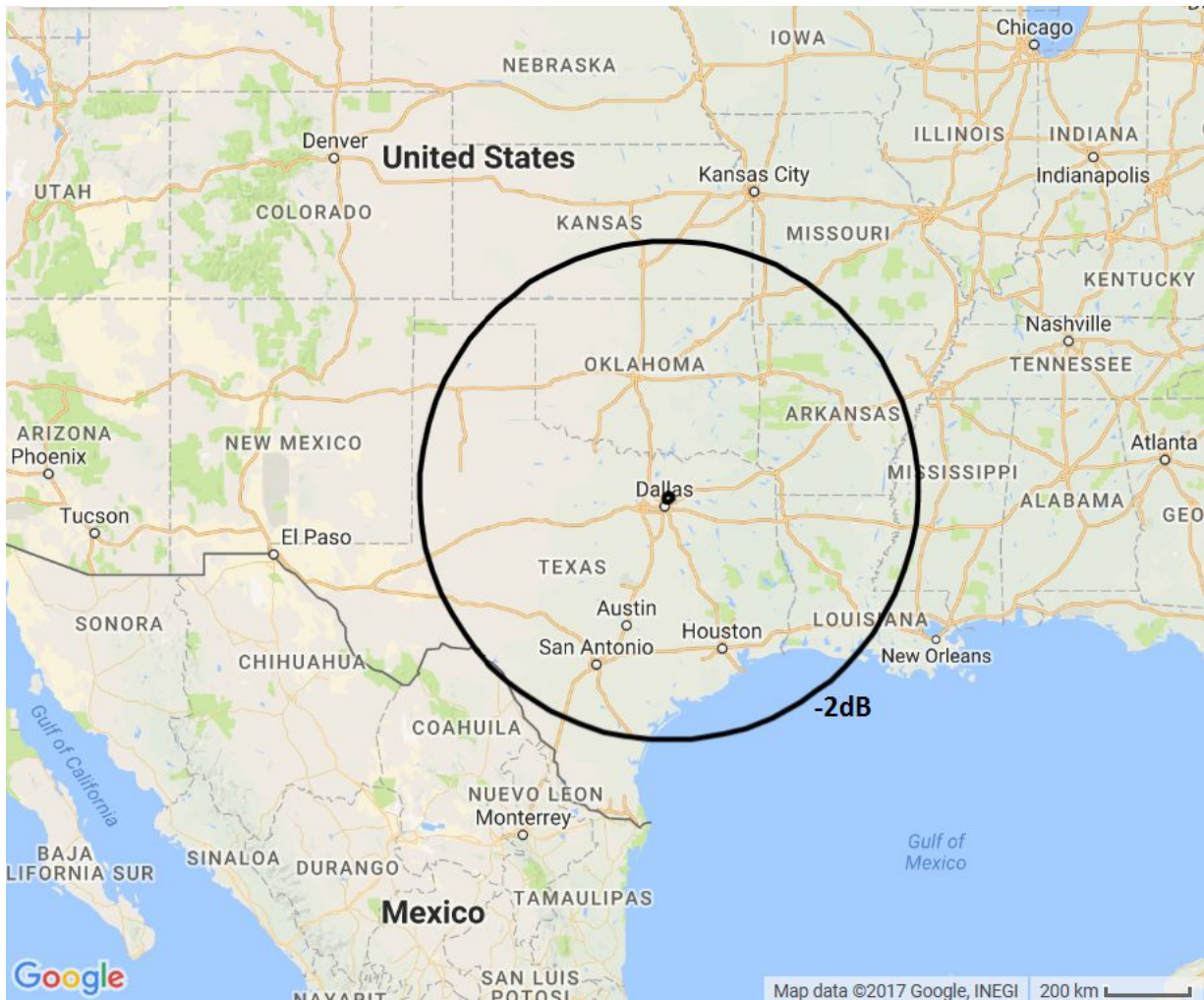


Figure 9: Orbital plane 9- Apogee 550Km

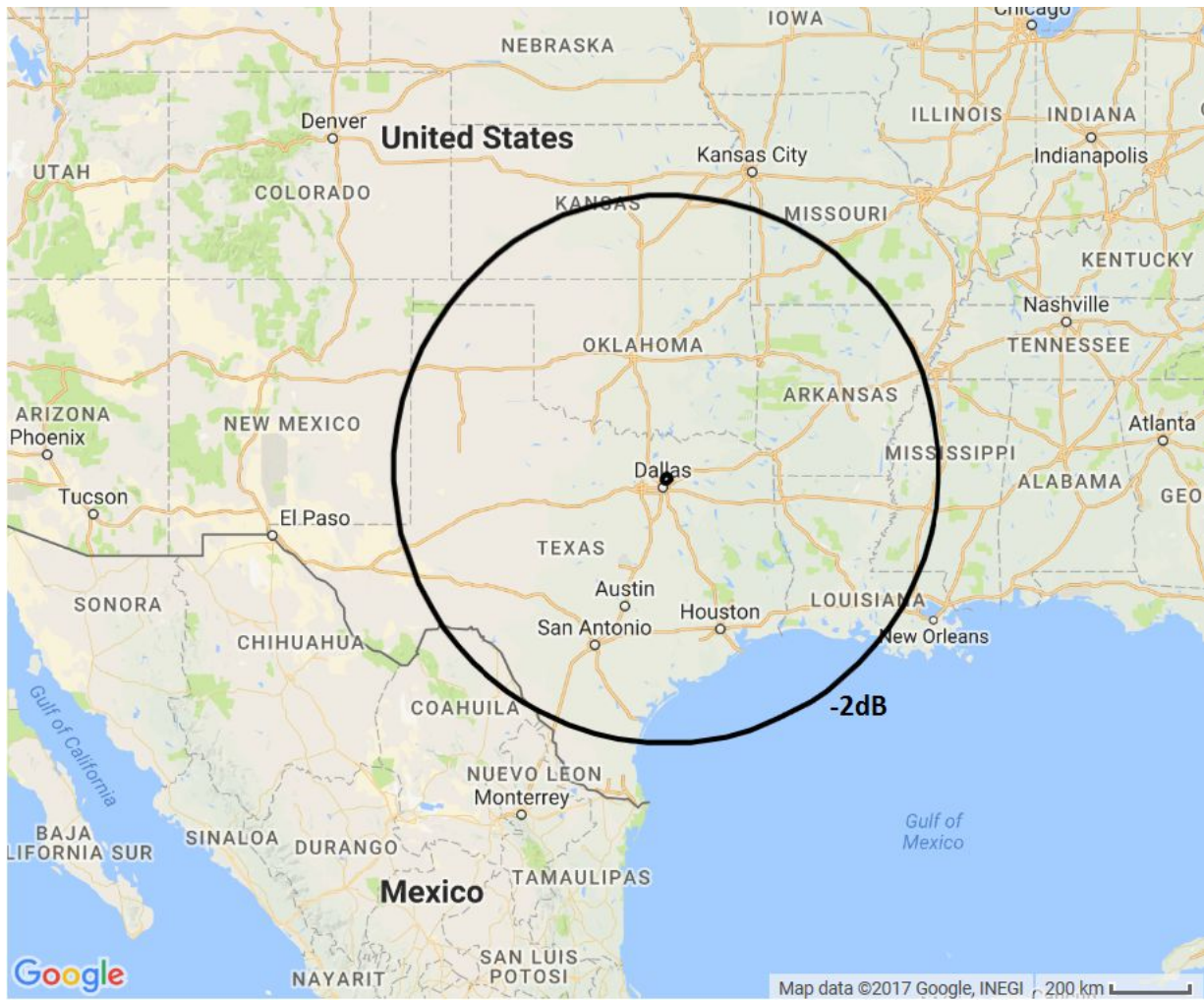


Figure 10: Orbital plane 10- Apogee 600Km

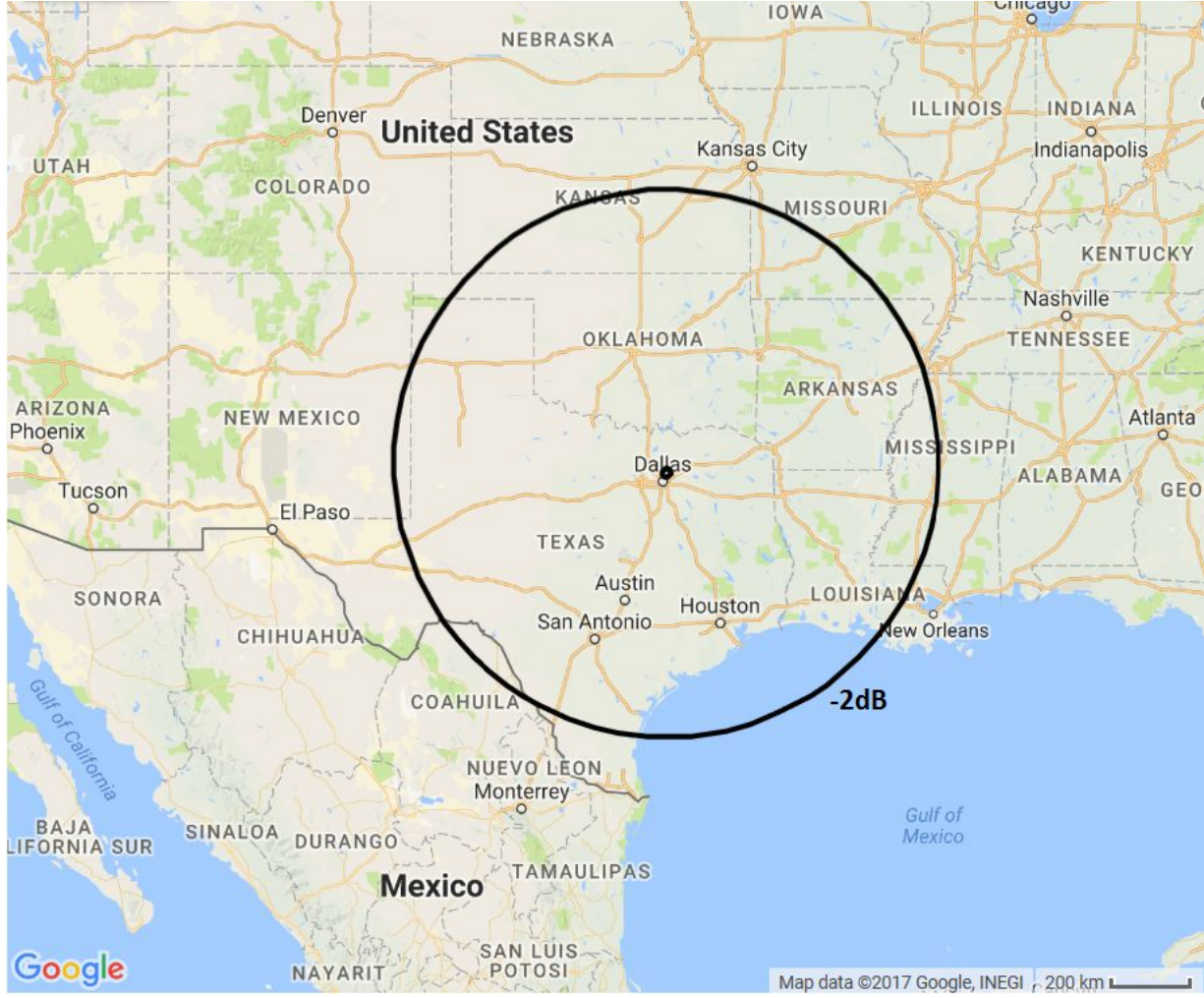


Figure 11: Orbital plane 11- Apogee 600Km

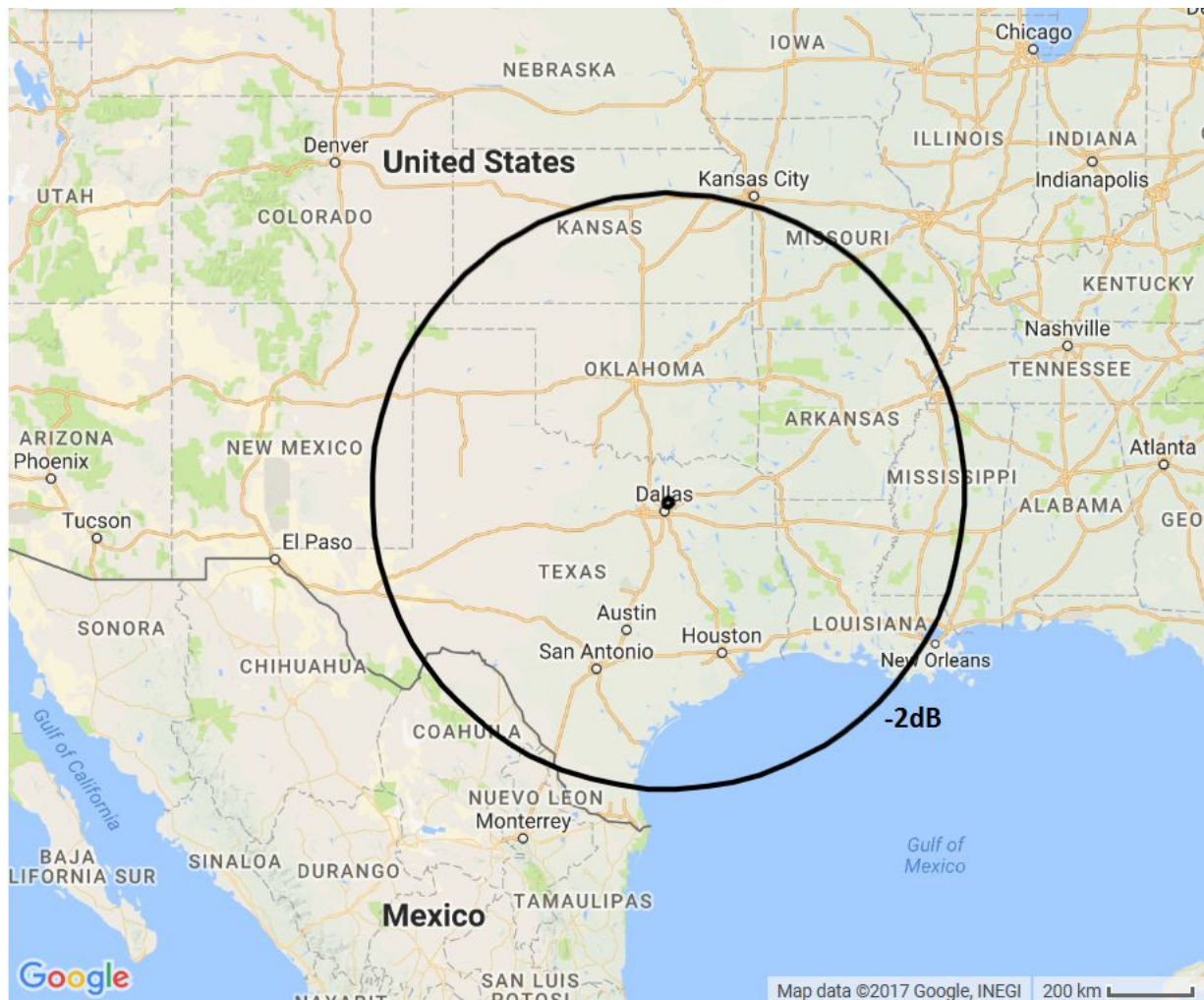


Figure 12: Orbital plane 12- Apogee 650Km

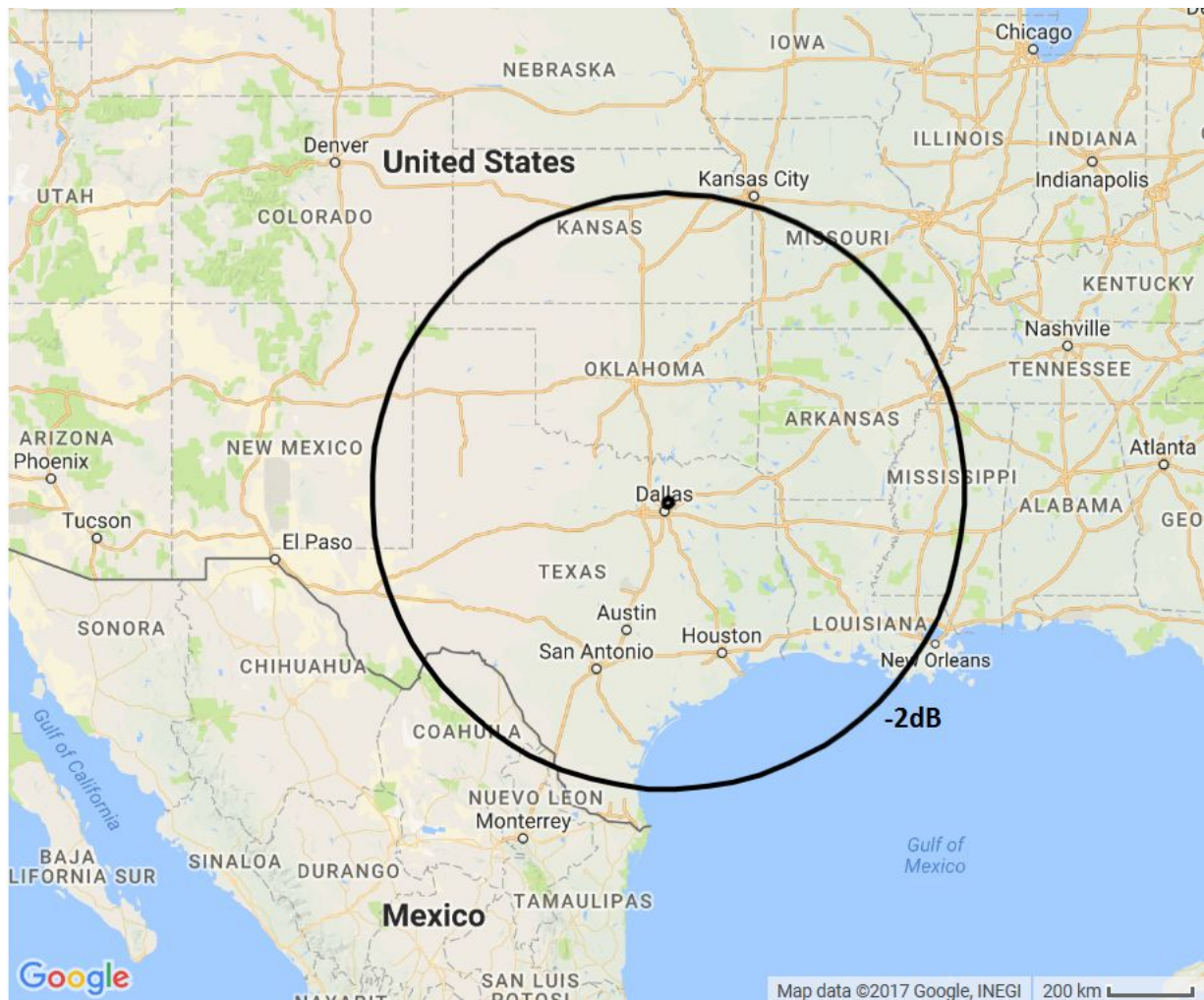


Figure 13: Orbital plane 13- Apogee 650Km