

Antenna Beam Projections

Aug 7, 2026

The antenna projections provided below and in the accompanying Schedule S reflect the beam projection towards Nadir from an NGSO satellite with nominal orbital altitude of 510 +/-25 km and minimum operational altitude of 350 km. For certain contour maps, the missing contours (required by the FCC's rules) are beyond the horizon and, accordingly, are not depicted in the images.

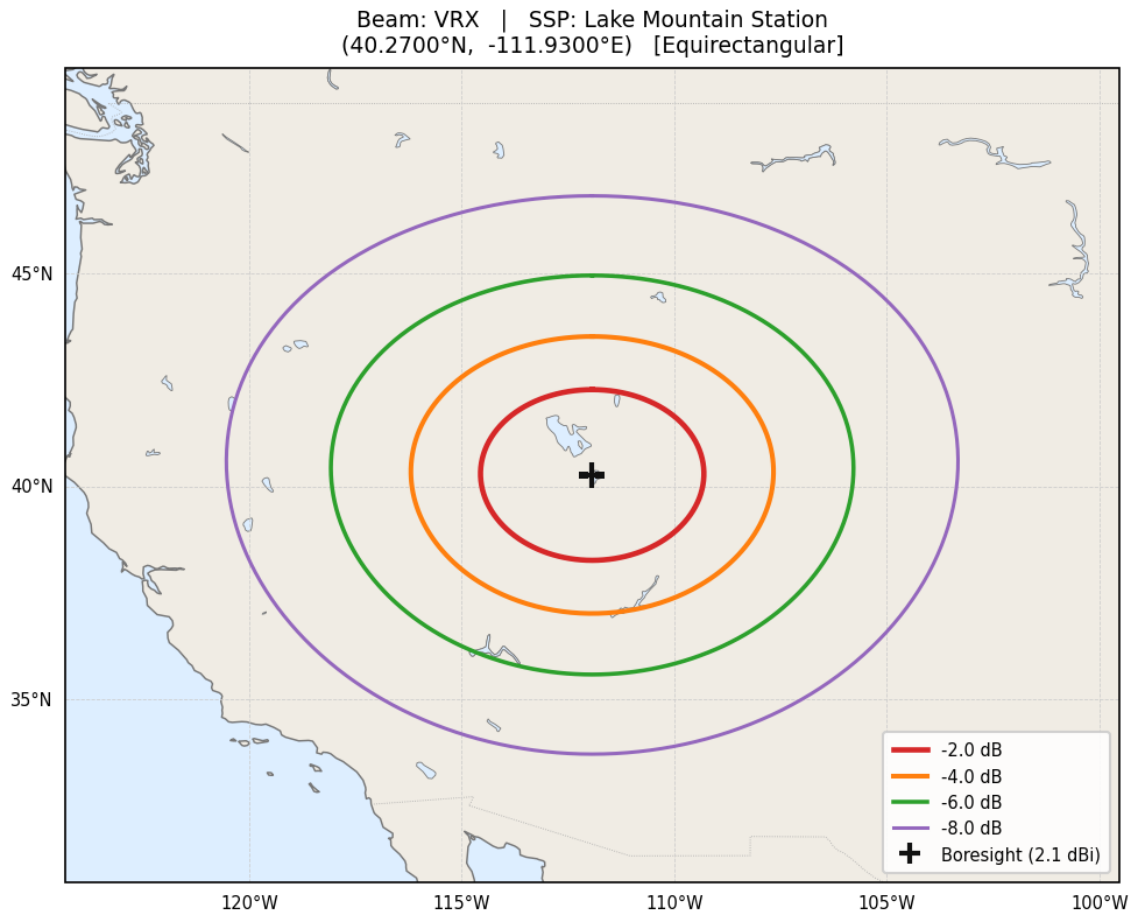


Figure 1. VRX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 350 km

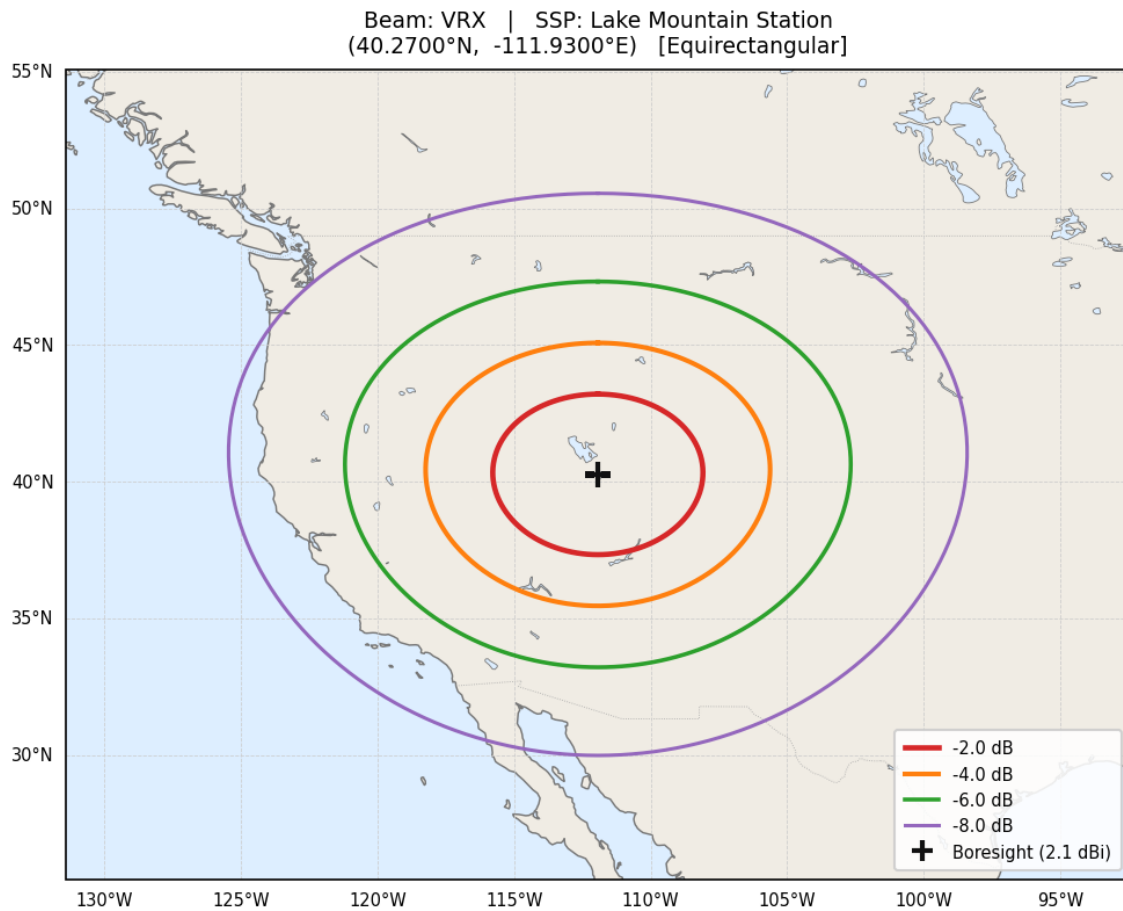


Figure 2. VRX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 510 km

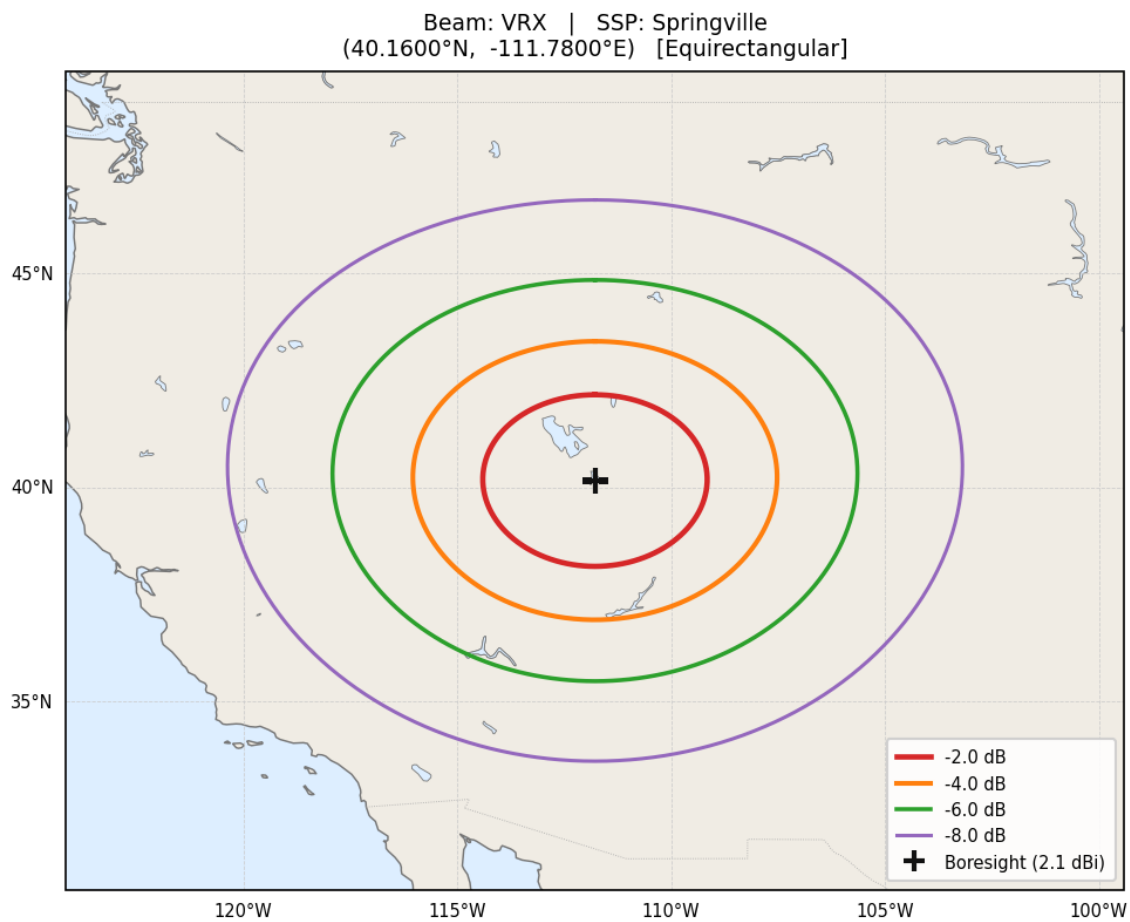


Figure 3. VRX Antenna Beam Projection over Springville from Orbit altitude of 350 km

Beam: VRX | SSP: Springville
(40.1600°N, -111.7800°E) [Equirectangular]

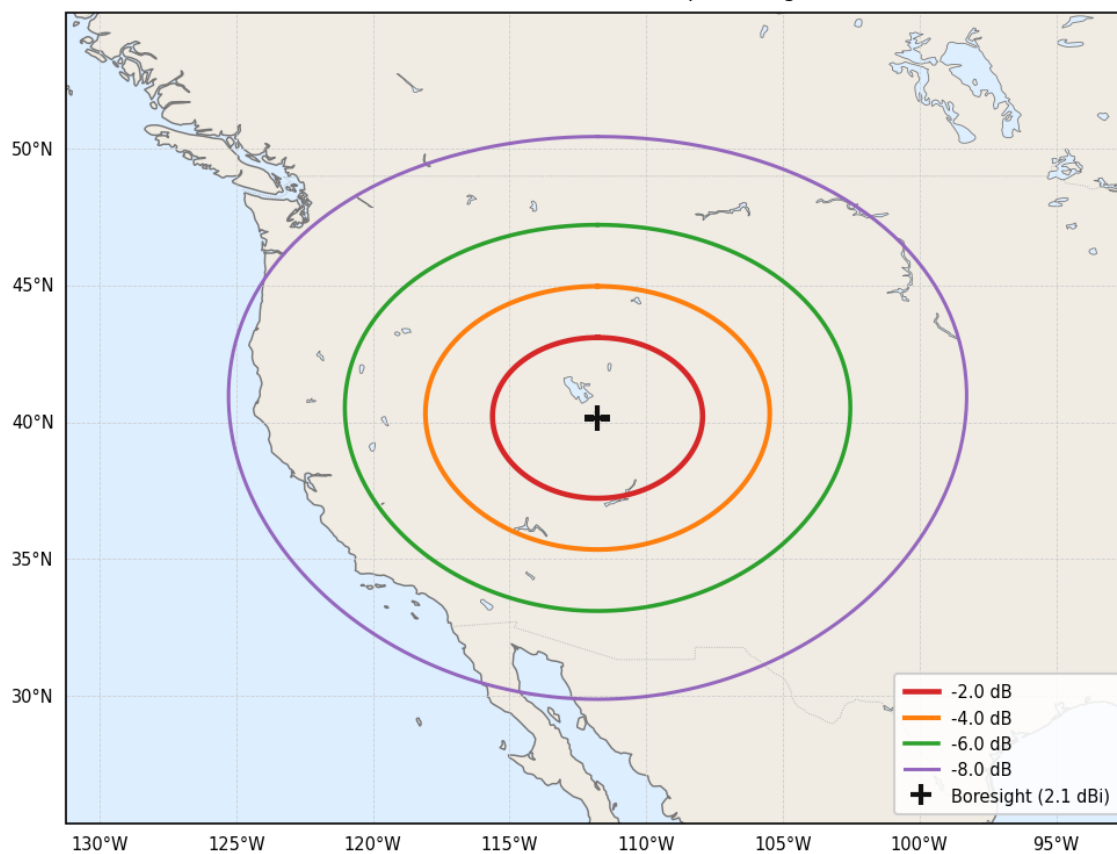


Figure 4. VRX Antenna Beam Projection over Springville from Orbit altitude of 510 km

Beam: VRX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

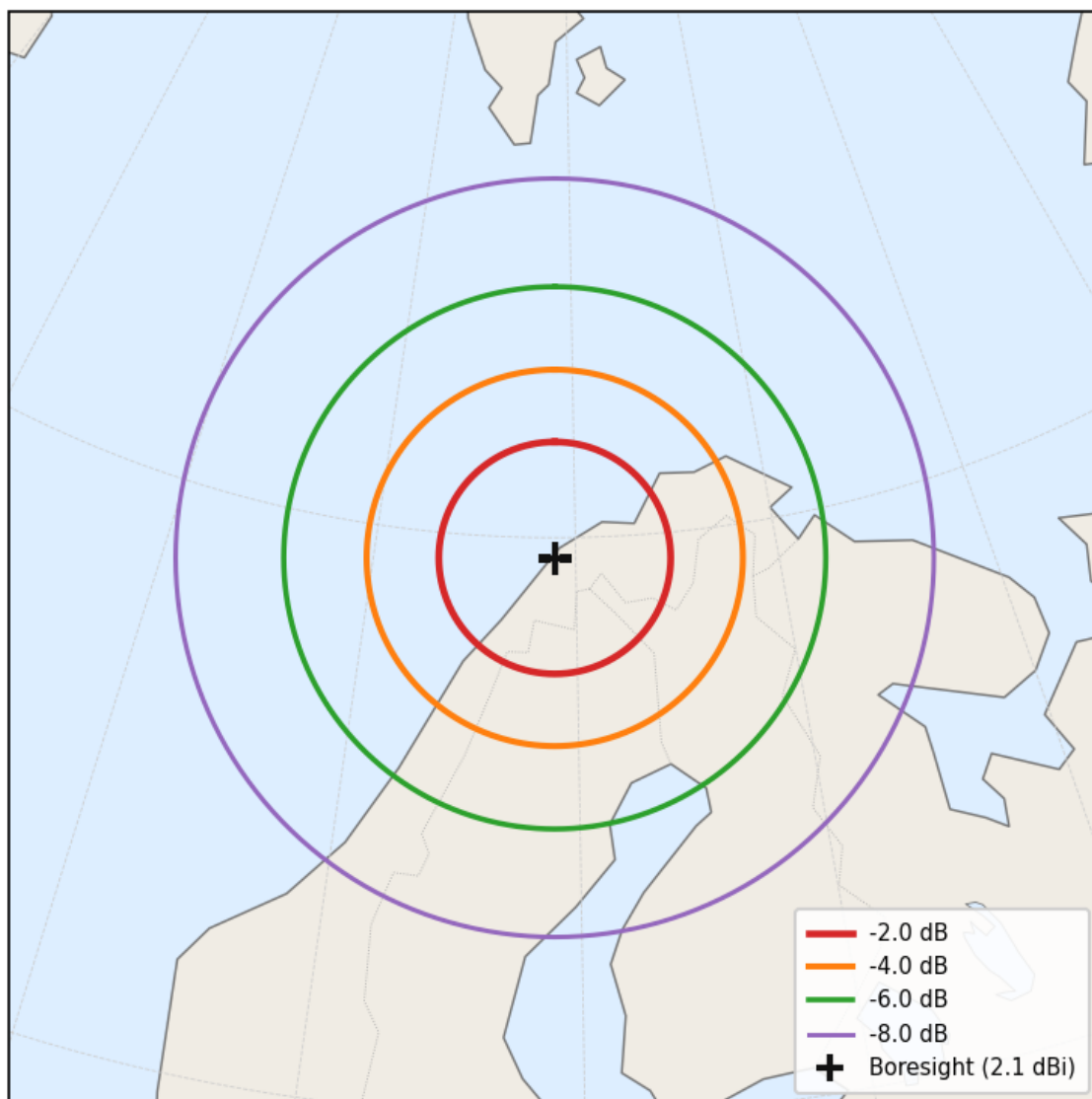


Figure 5. VRX Antenna Beam Projection over Tromo from Orbit altitude of 350 km

Beam: VRX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

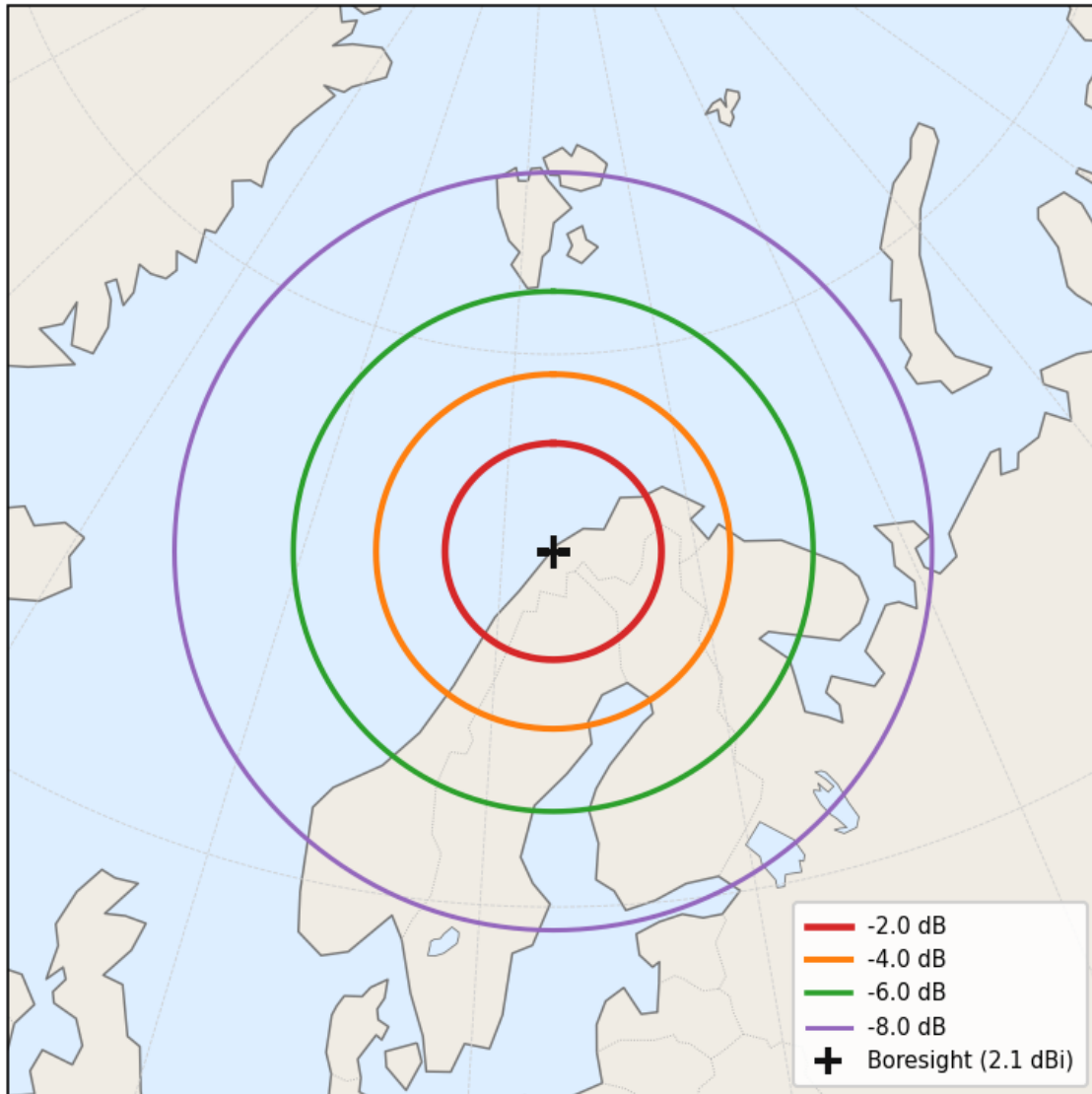


Figure 6. VRX Antenna Beam Projection over Tromo from Orbit altitude of 510 km

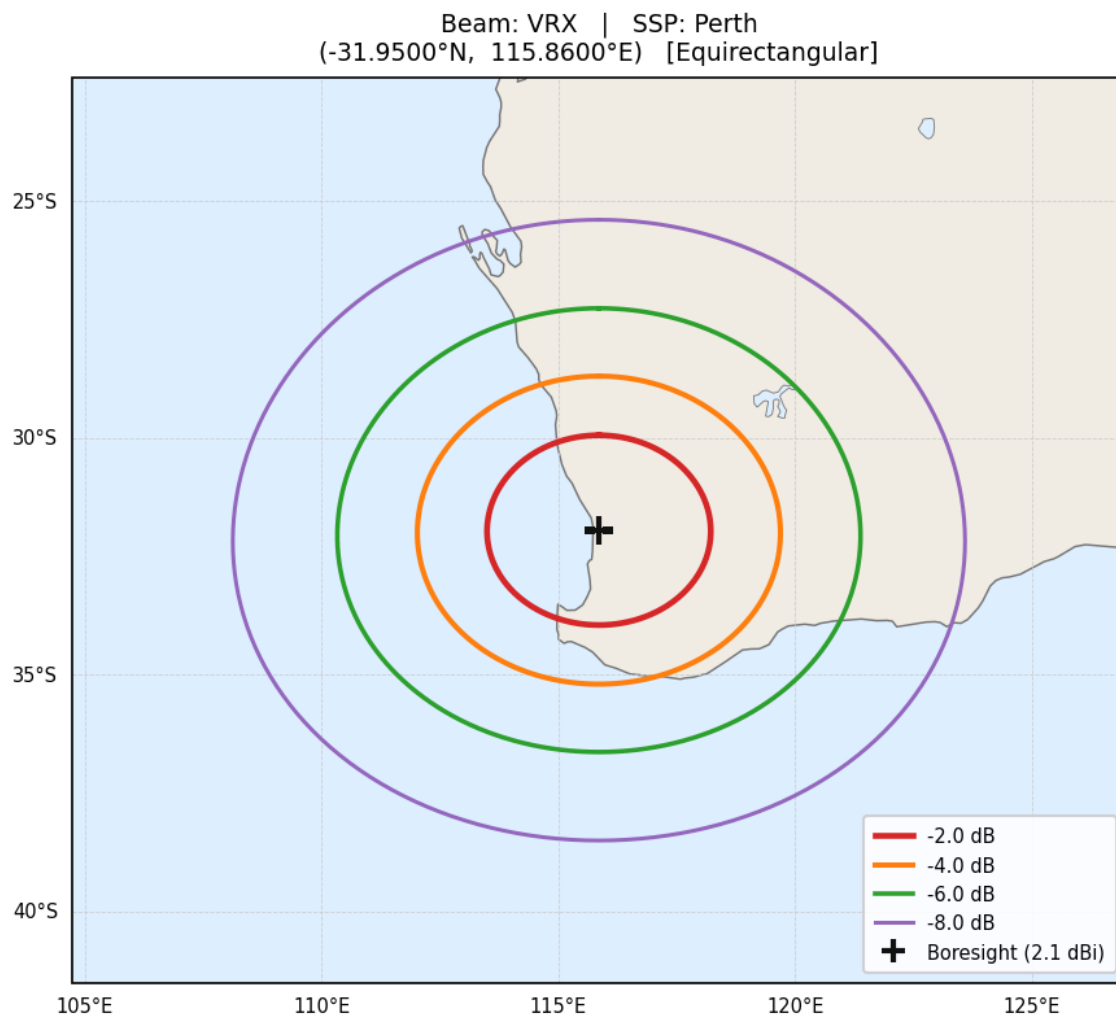


Figure 7. VRX Antenna Beam Projection over Perth from Orbit altitude of 350 km

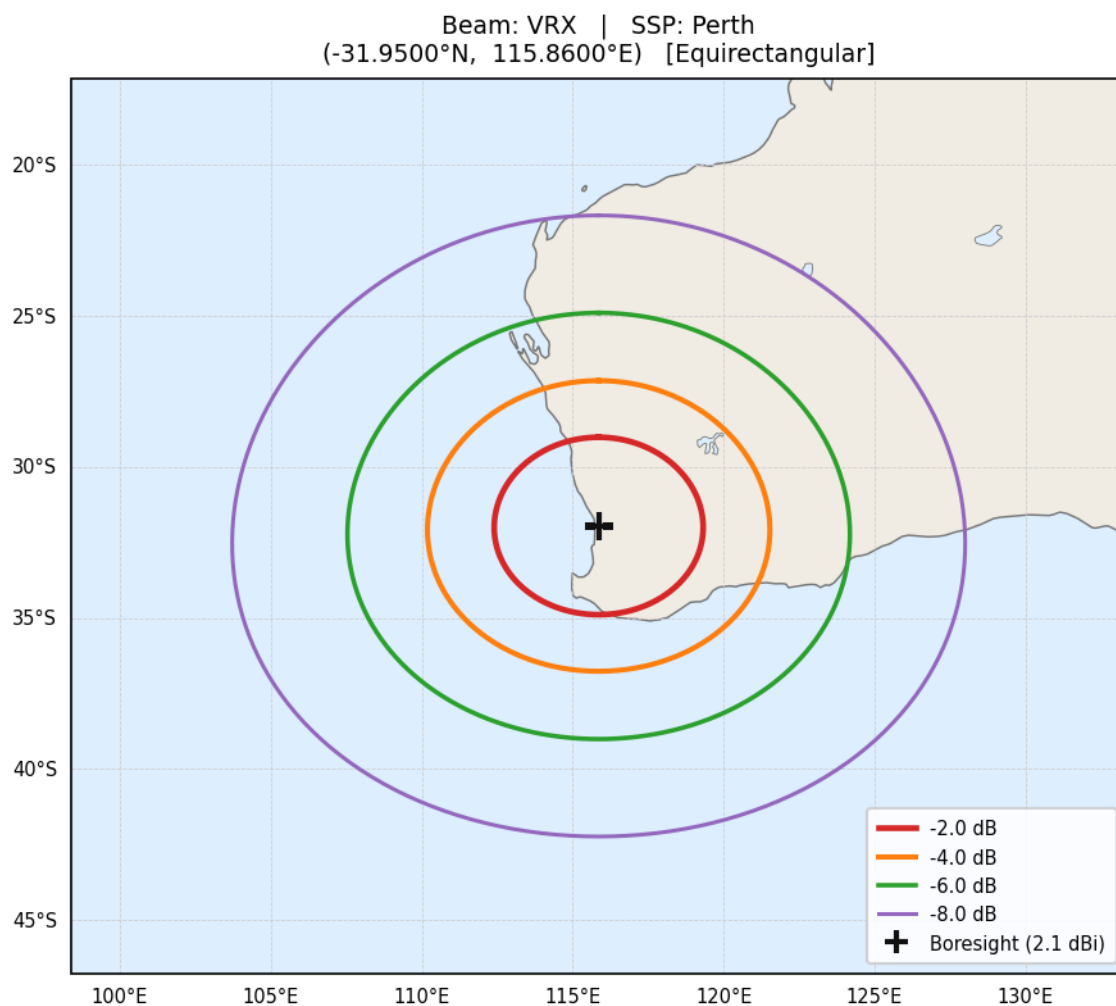


Figure 8. VRX Antenna Beam Projection over Perth from Orbit altitude of 510 km

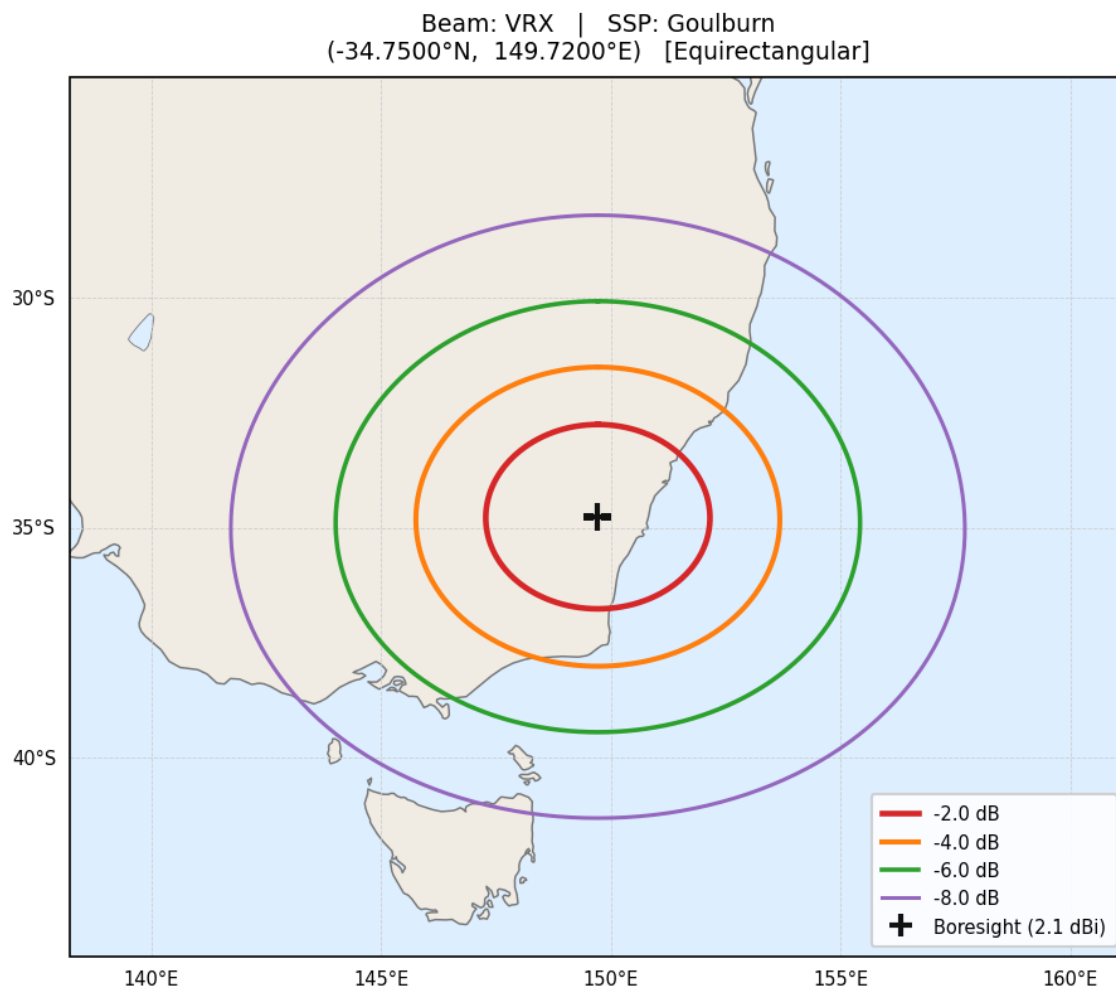


Figure 9. VRX Antenna Beam Projection over Goulburn from Orbit altitude of 350 km

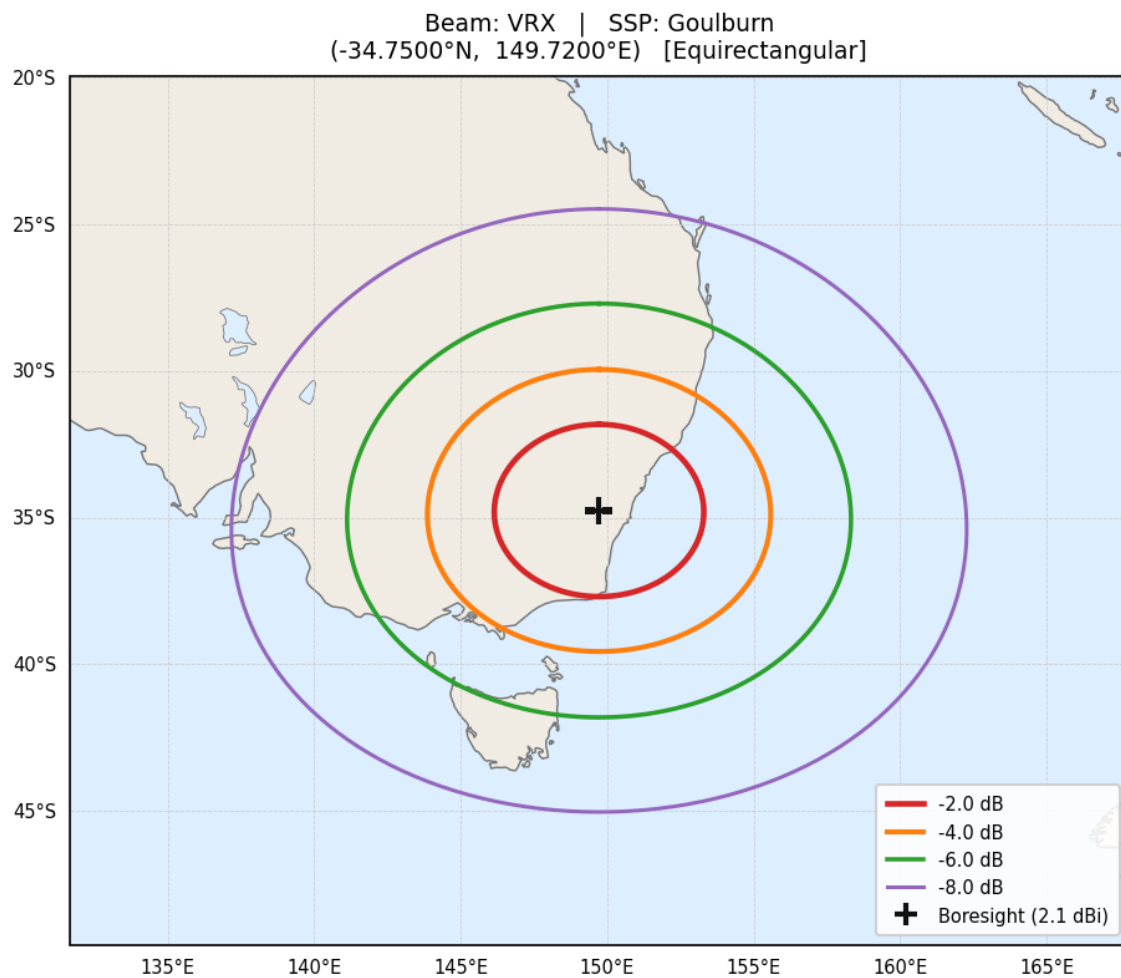


Figure 10. VRX Antenna Beam Projection over Goulburn from Orbit altitude of 510 km

Beam: VRX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

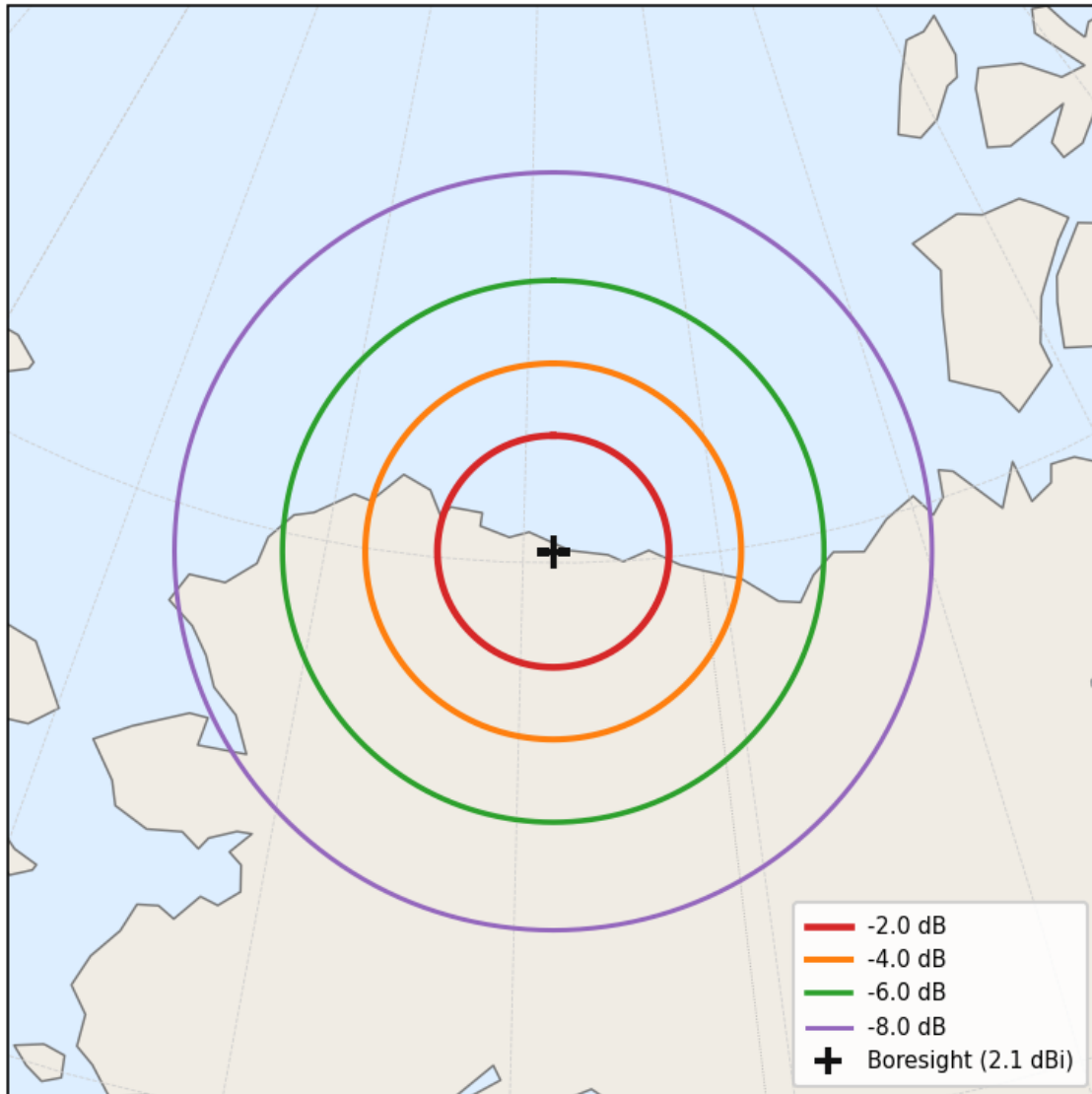


Figure 11. VRX Antenna Beam Projection over Deadhorse from Orbit altitude of 350 km

Beam: VRX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

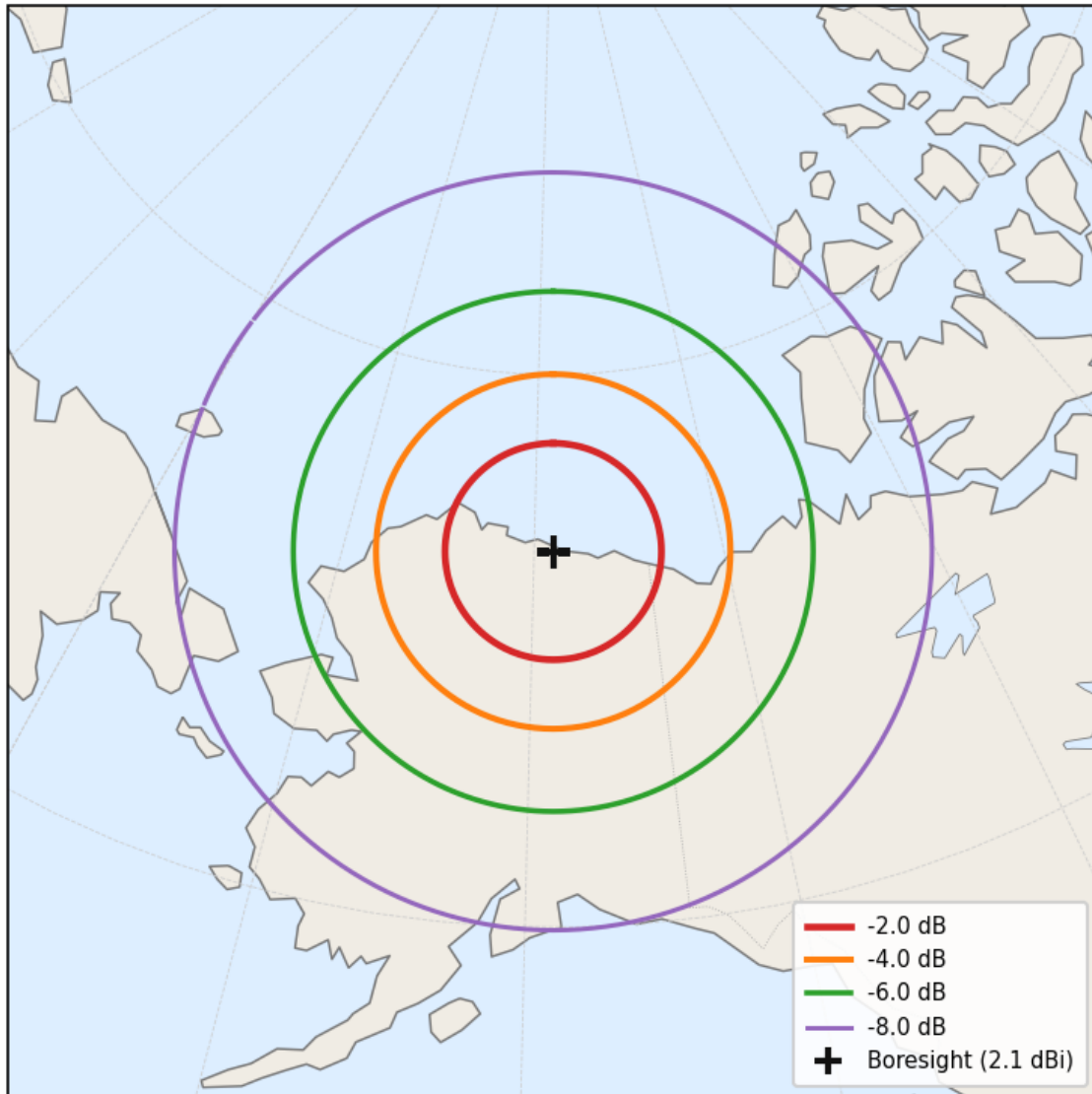


Figure 12. VRX Antenna Beam Projection over Deadhorse from Orbit altitude of 510 km

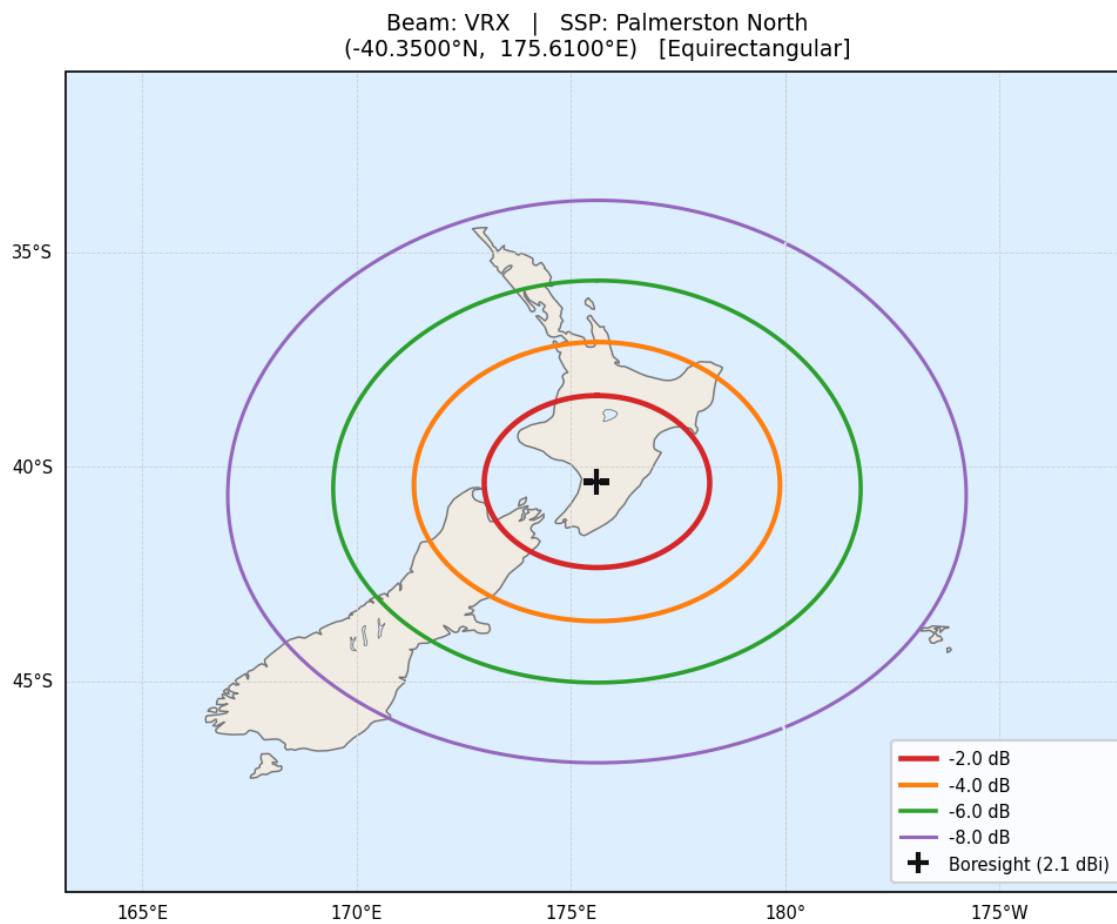


Figure 13. VRX Antenna Beam Projection over Palmerston North from Orbit altitude of 350 km

Beam: VRX | SSP: Palmerston North
(-40.3500°N, 175.6100°E) [Equirectangular]

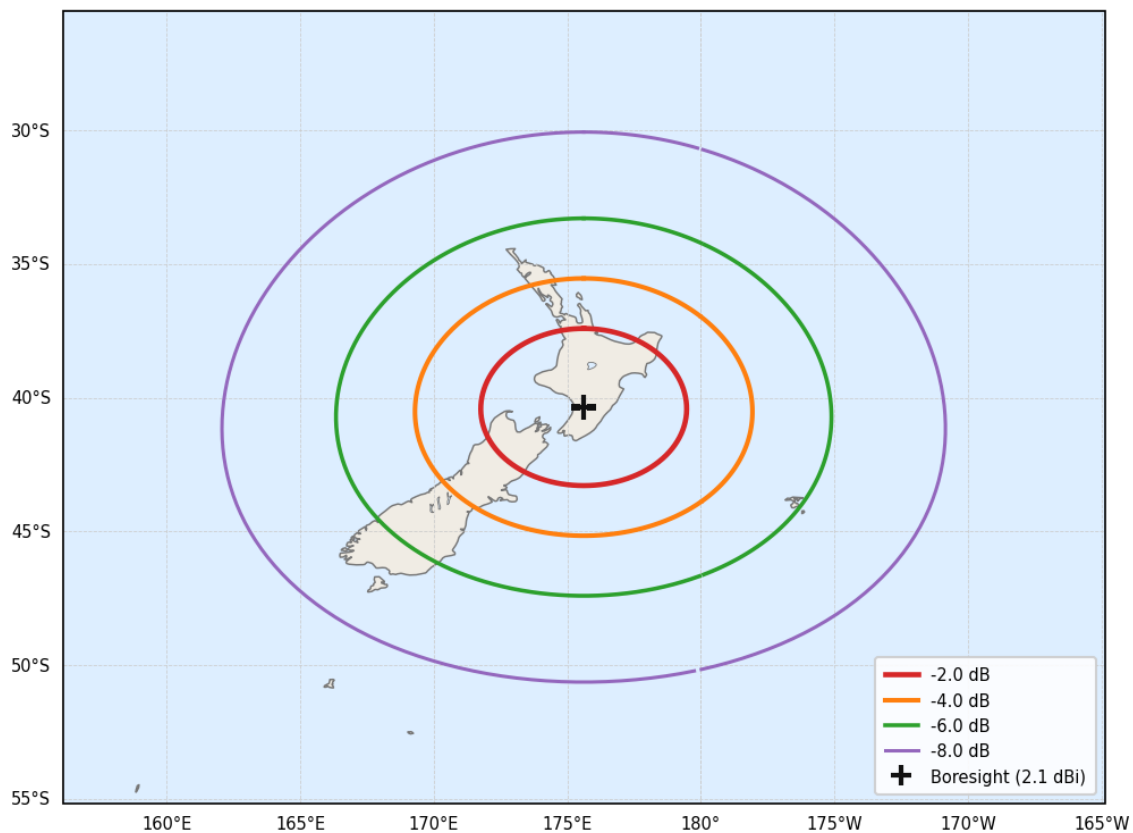


Figure 14. VRX Antenna Beam Projection over Palmerston North from Orbit altitude of 510 km

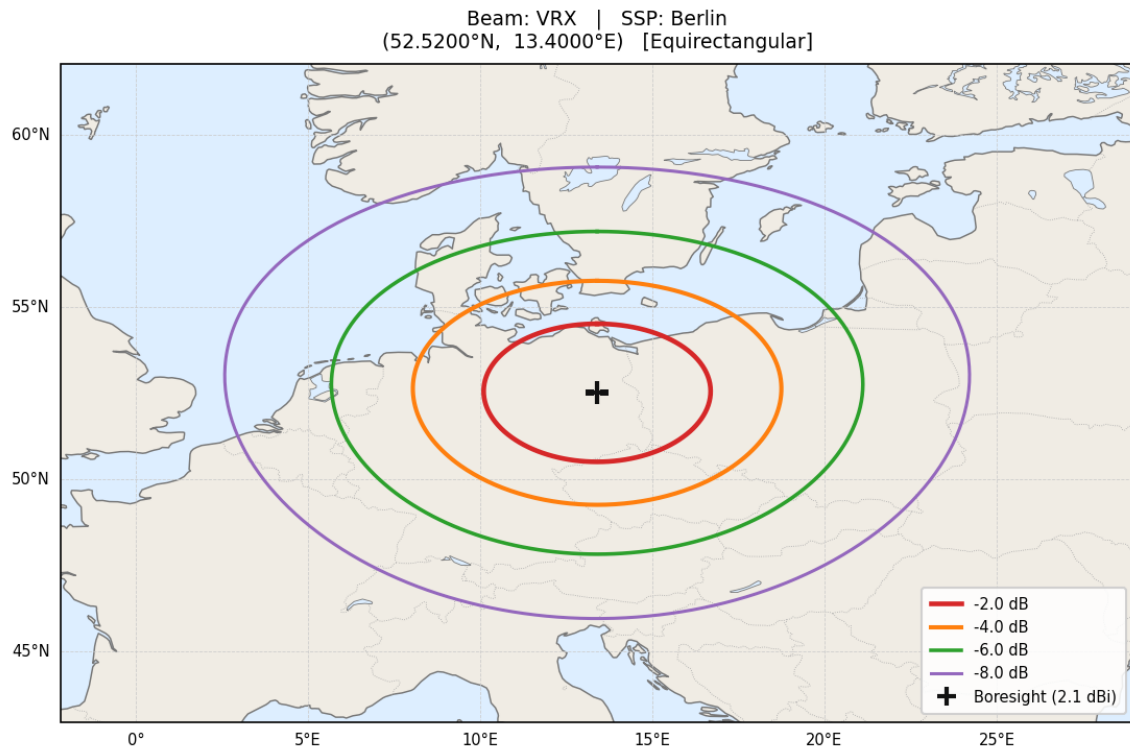


Figure 15. VRX Antenna Beam Projection over Berlin from Orbit altitude of 350 km

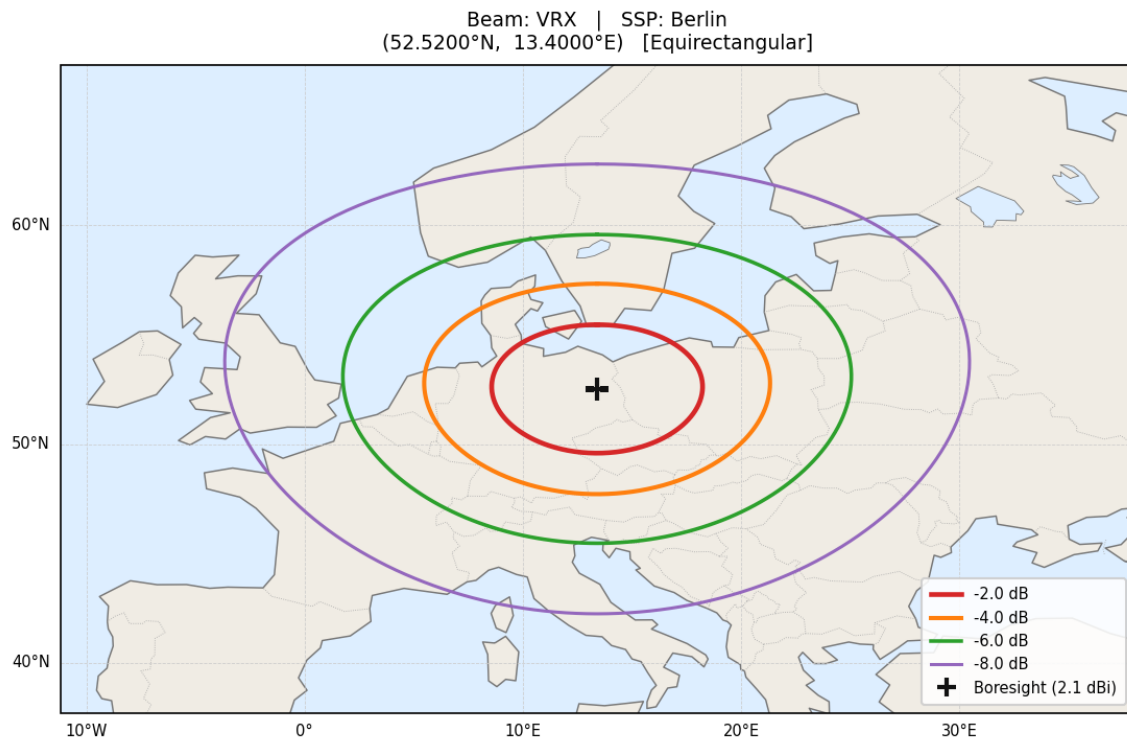


Figure 16. VRX Antenna Beam Projection over Berlin from Orbit altitude of 510 km

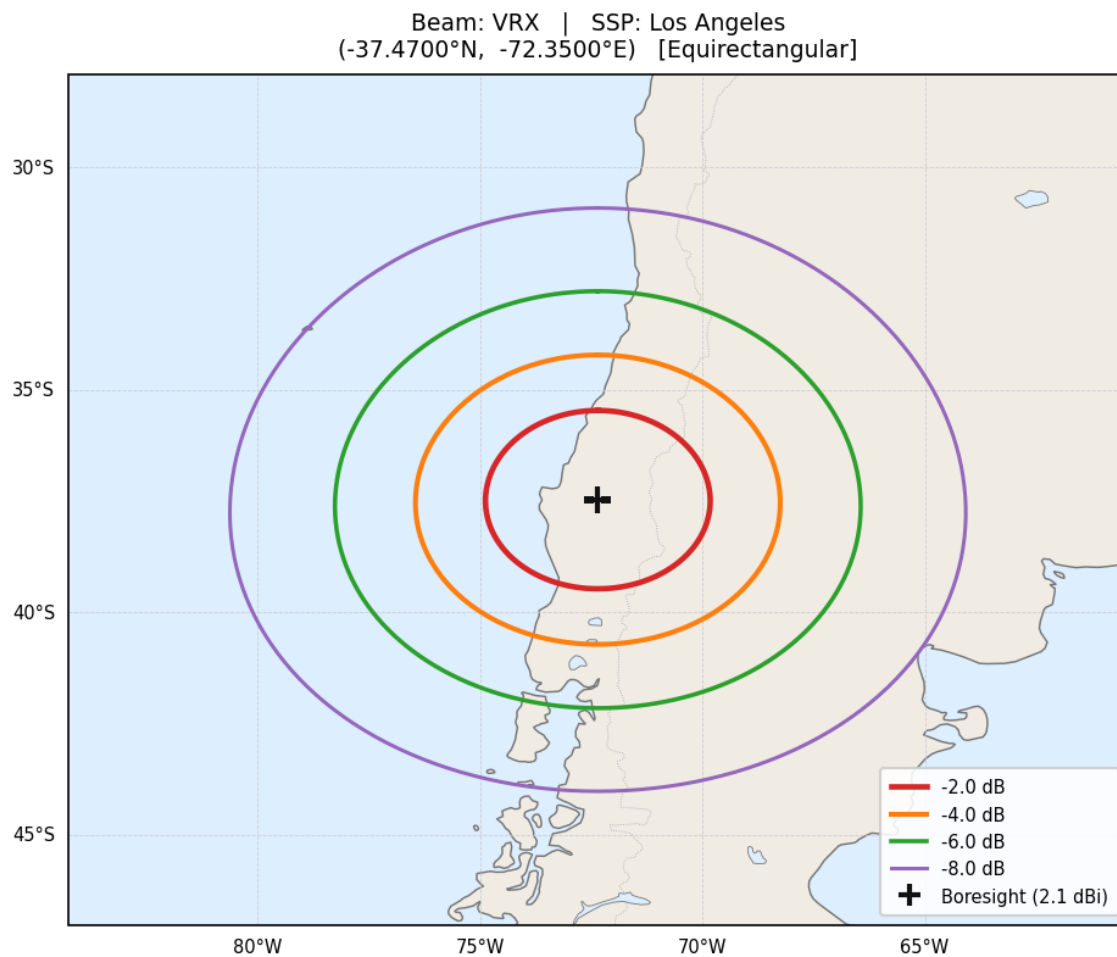


Figure 17. VRX Antenna Beam Projection over Los Angeles from Orbit altitude of 350 km

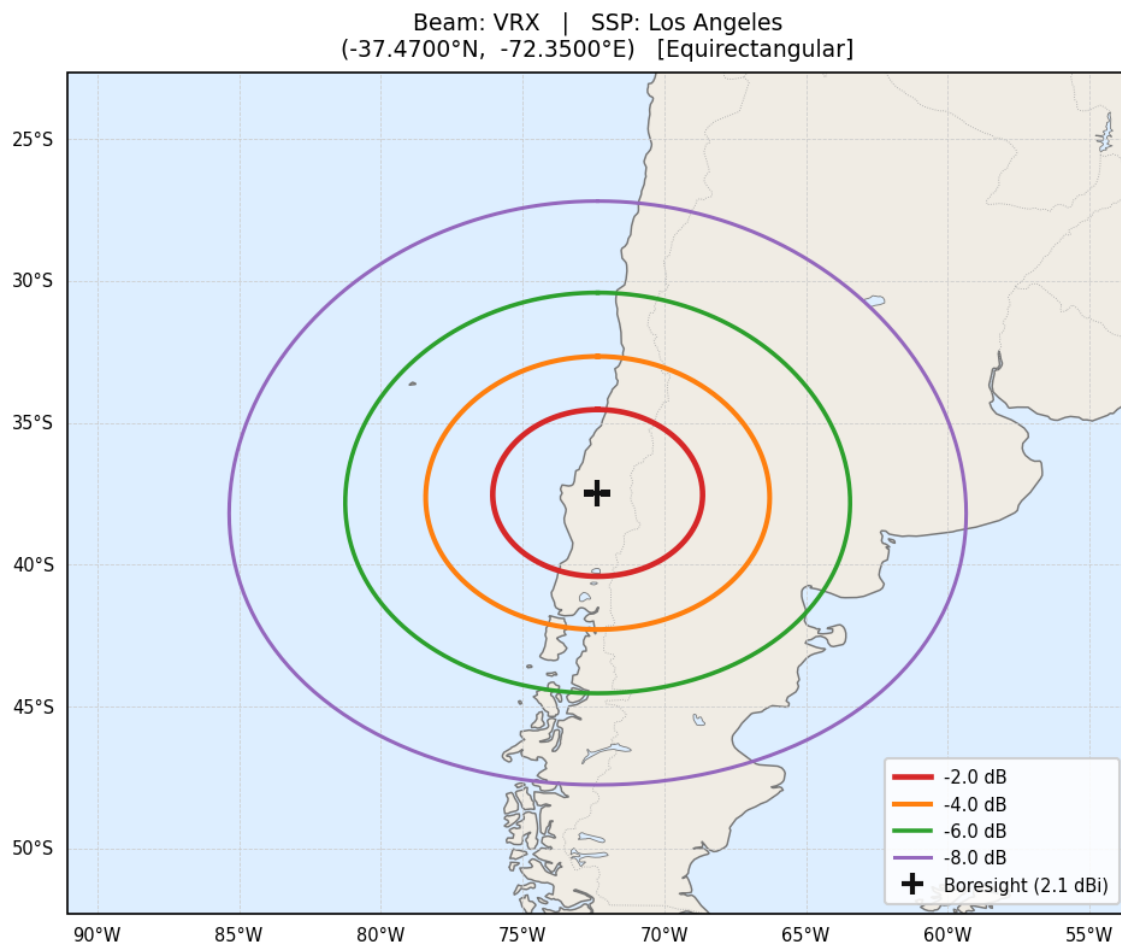


Figure 18. VRX Antenna Beam Projection over Los Angeles from Orbit altitude of 510 km

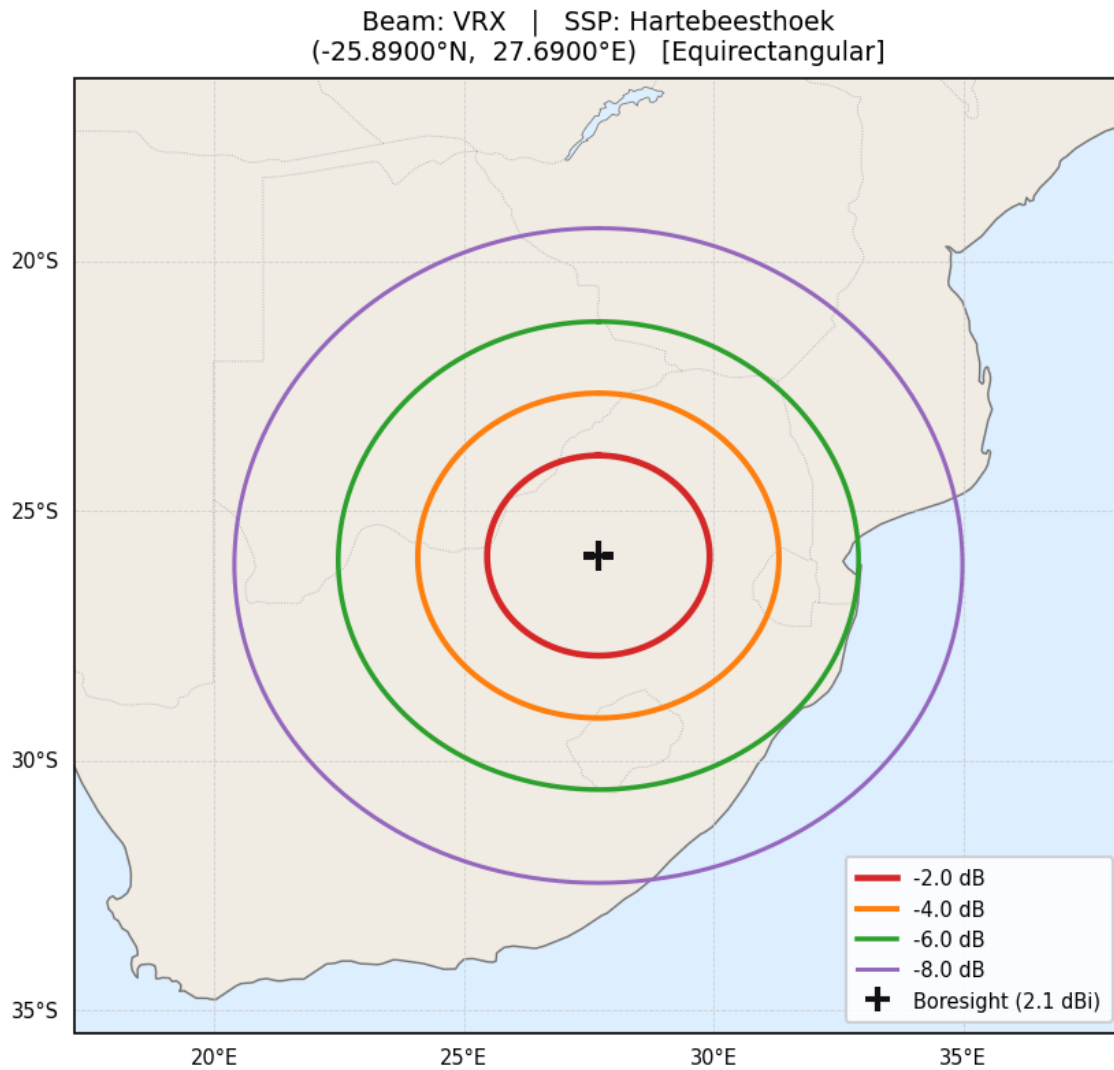


Figure 19. VRX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 350 km

Beam: VRX | SSP: Hartebeesthoek
(-25.8900°N, 27.6900°E) [Equirectangular]

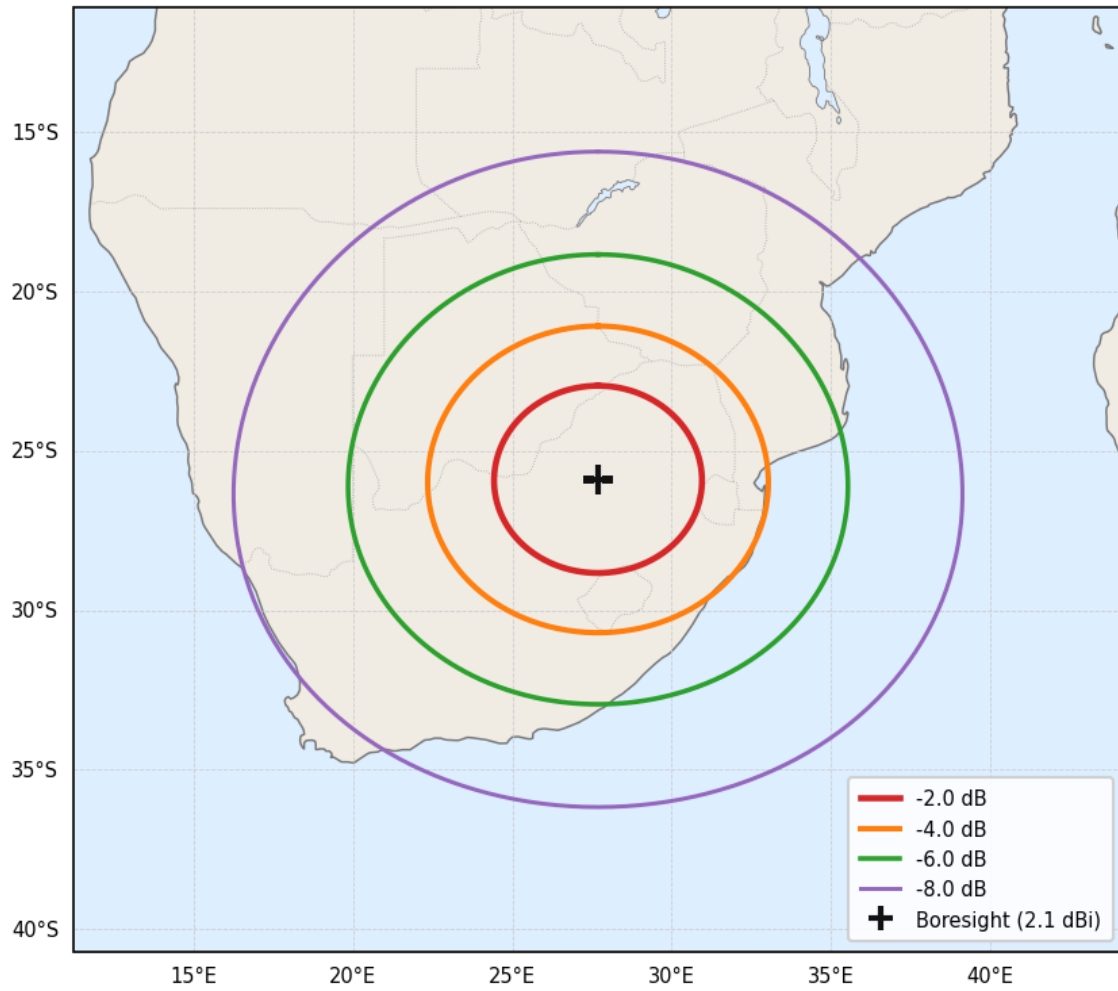


Figure 20. VRX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 510 km

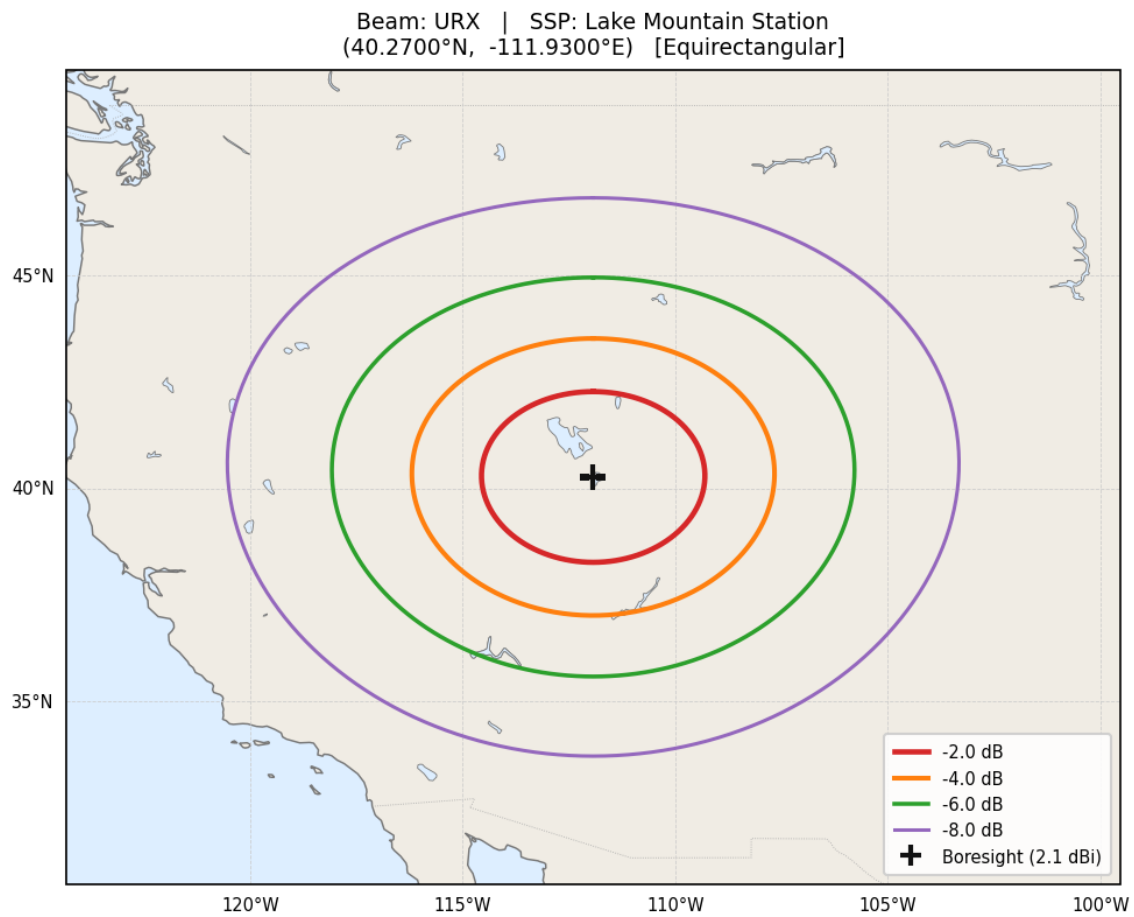


Figure 21. URX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 350 km

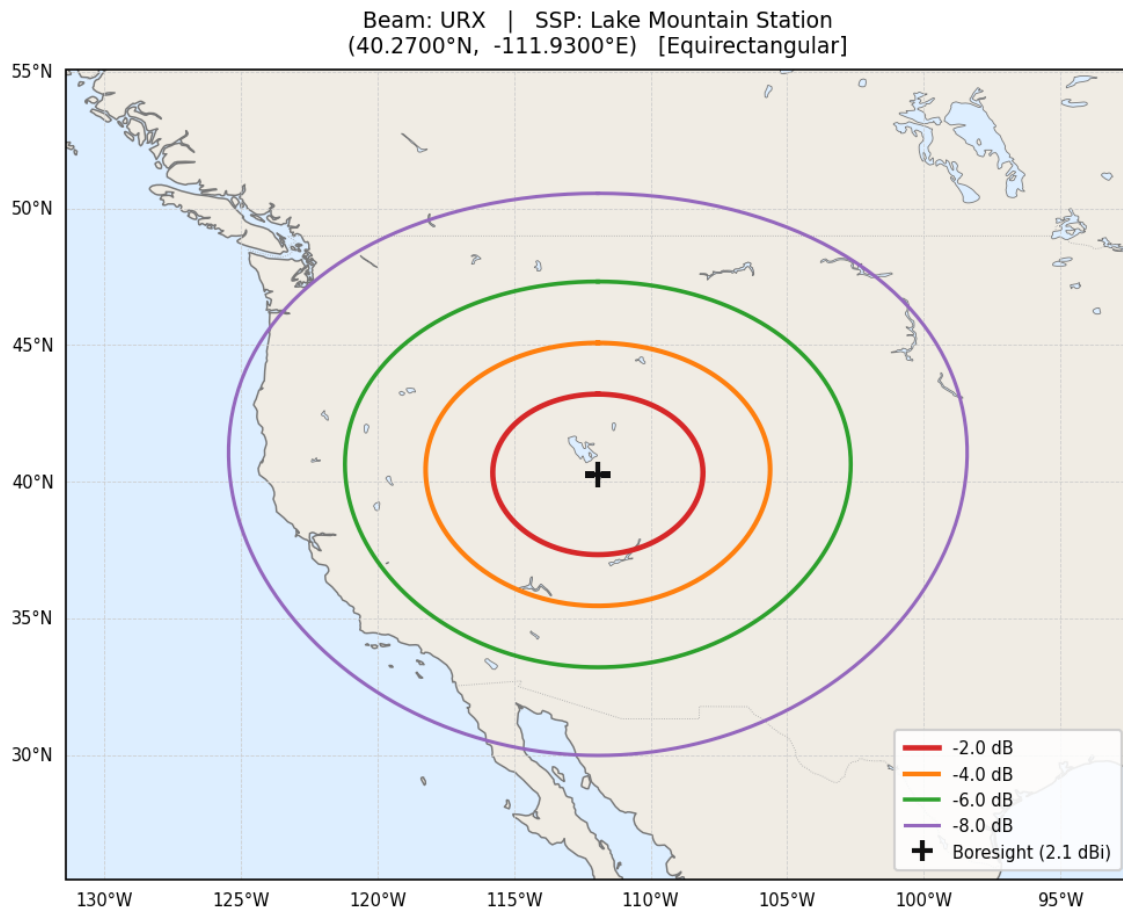


Figure 22. URX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 510 km

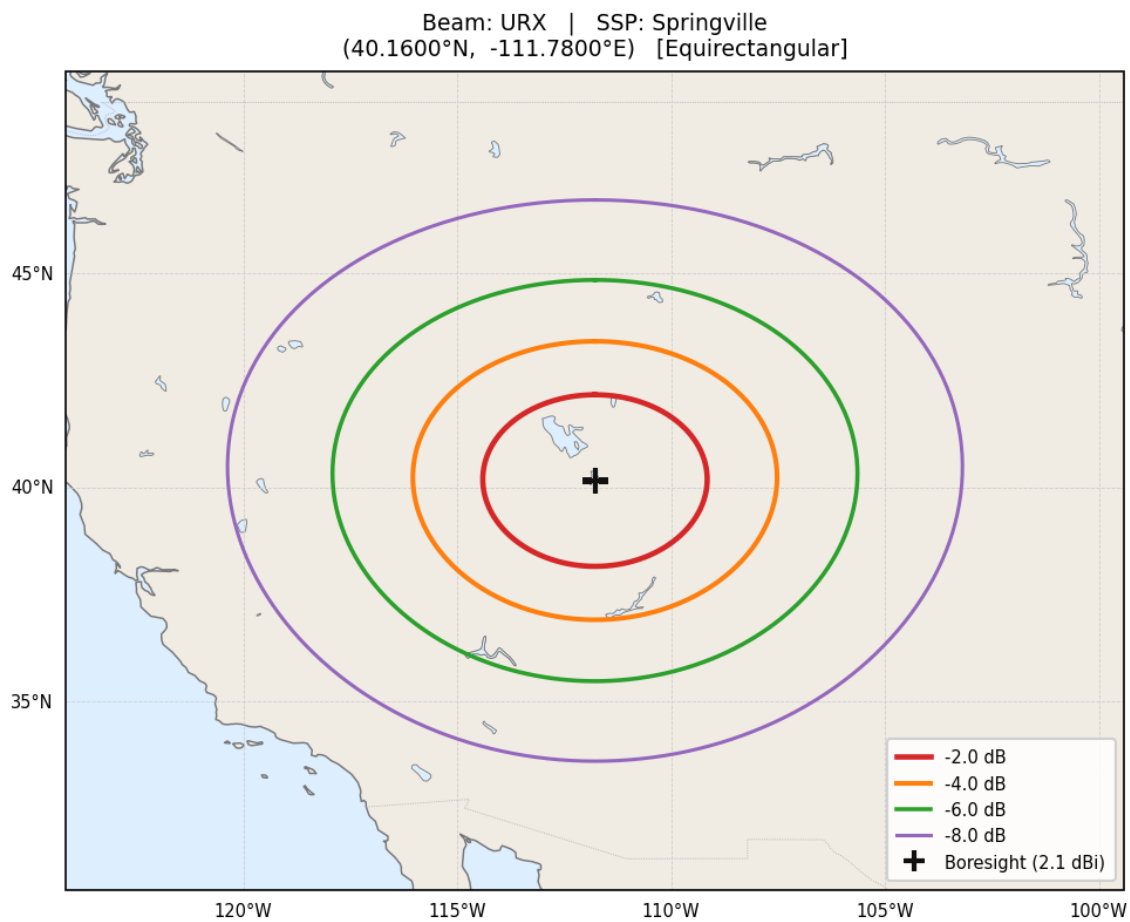


Figure 23. URX Antenna Beam Projection over Springville from Orbit altitude of 350 km

Beam: URX | SSP: Springville
(40.1600°N, -111.7800°E) [Equirectangular]

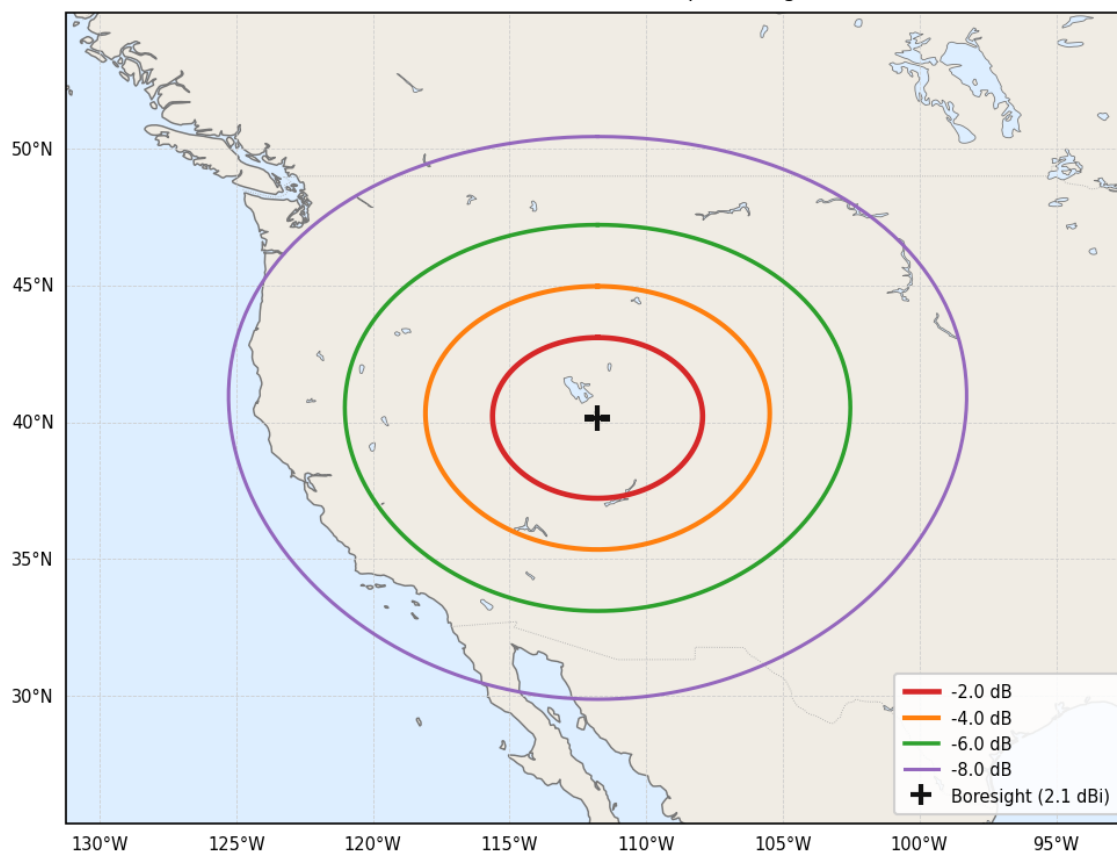


Figure 24. URX Antenna Beam Projection over Springville from Orbit altitude of 510 km

Beam: URX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

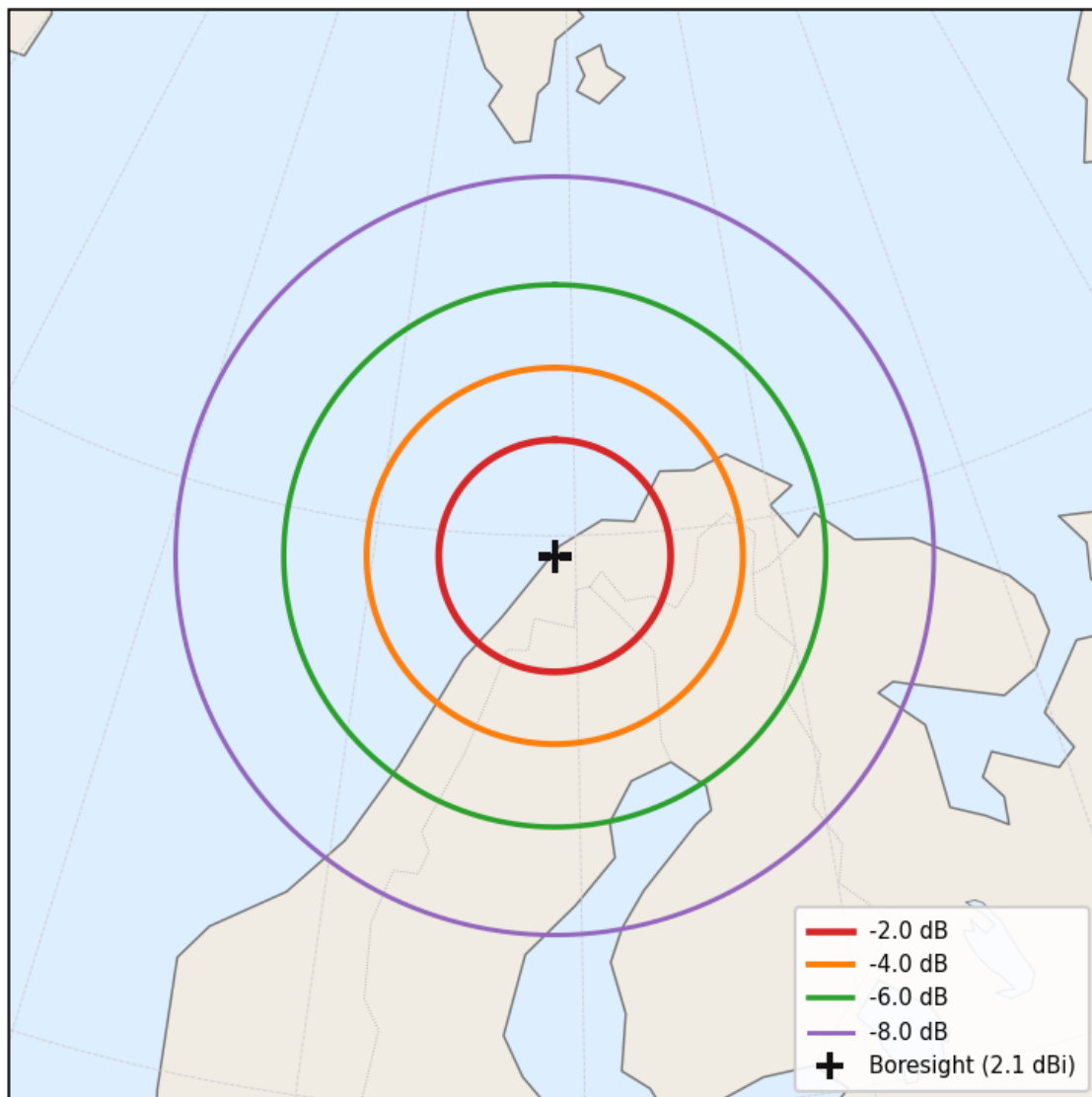


Figure 25. URX Antenna Beam Projection over Tromo from Orbit altitude of 350 km

Beam: URX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

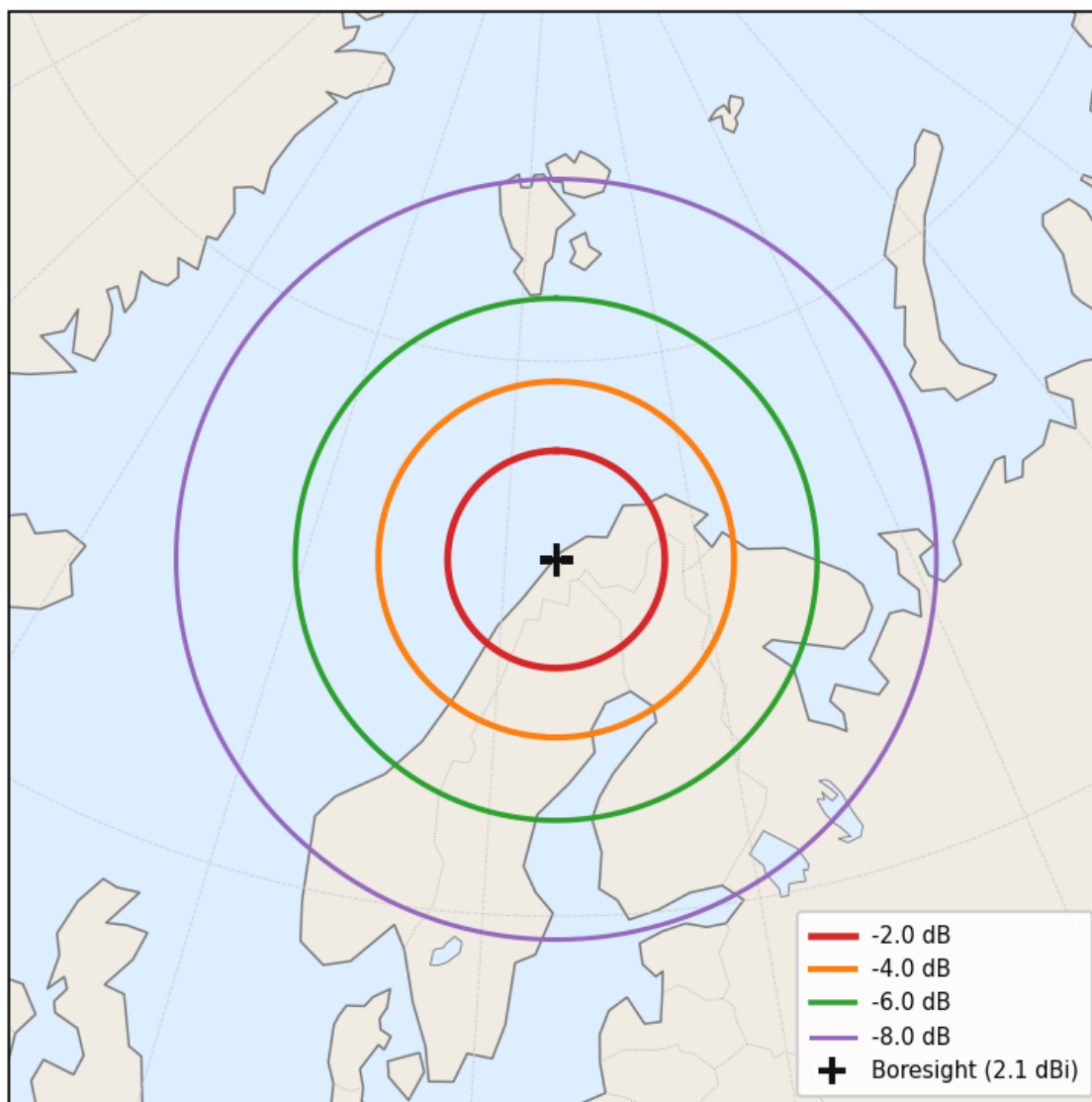


Figure 26. URX Antenna Beam Projection over Tromo from Orbit altitude of 510 km

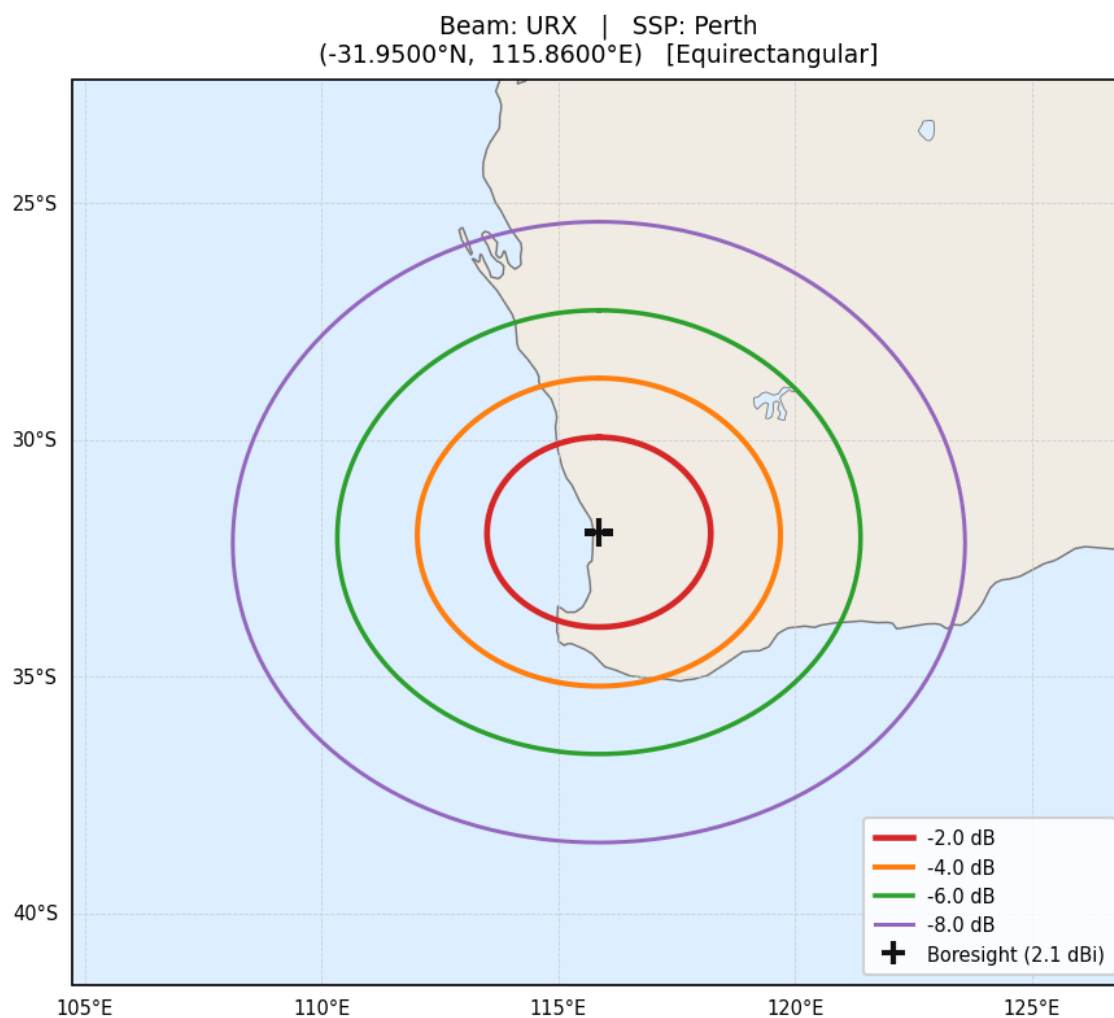


Figure 27. URX Antenna Beam Projection over Perth from Orbit altitude of 350 km

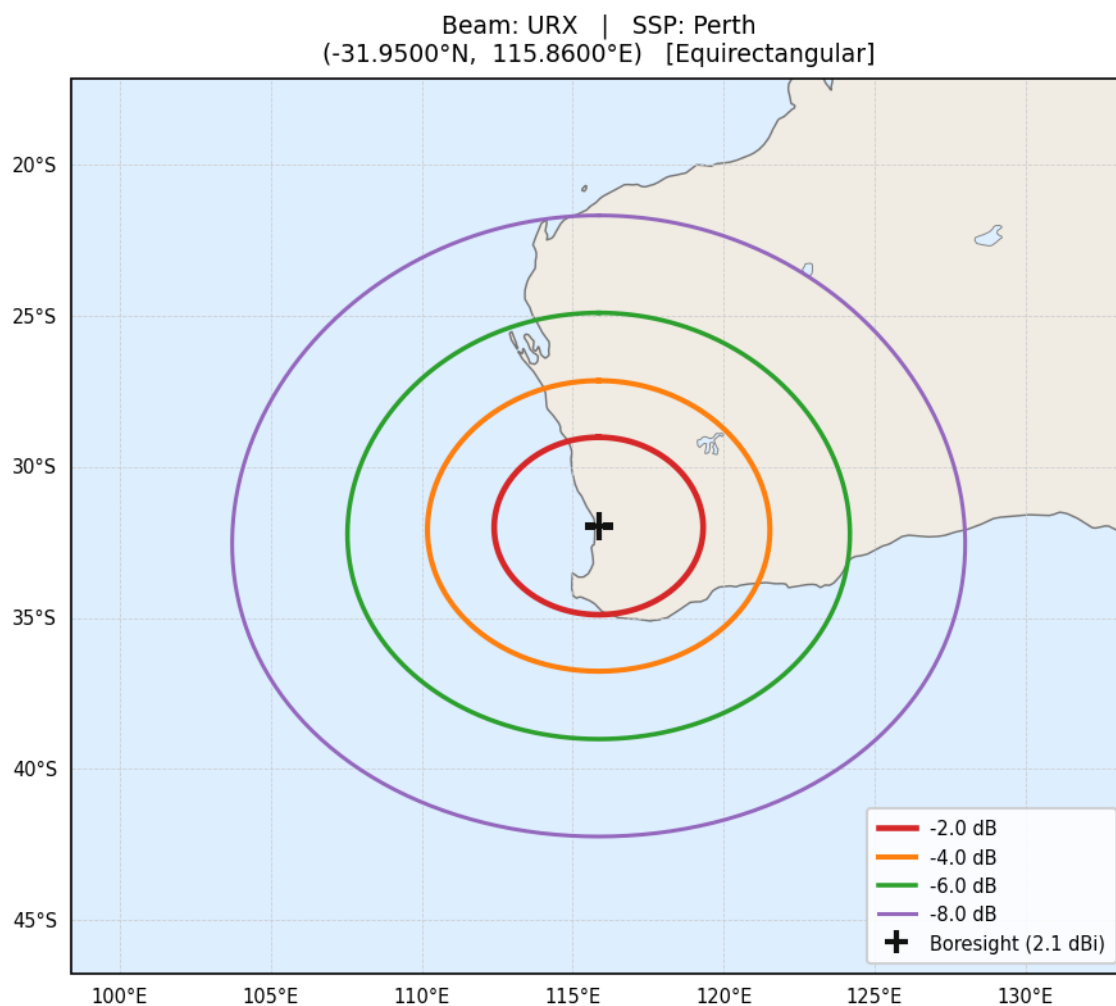


Figure 28. URX Antenna Beam Projection over Perth from Orbit altitude of 510 km

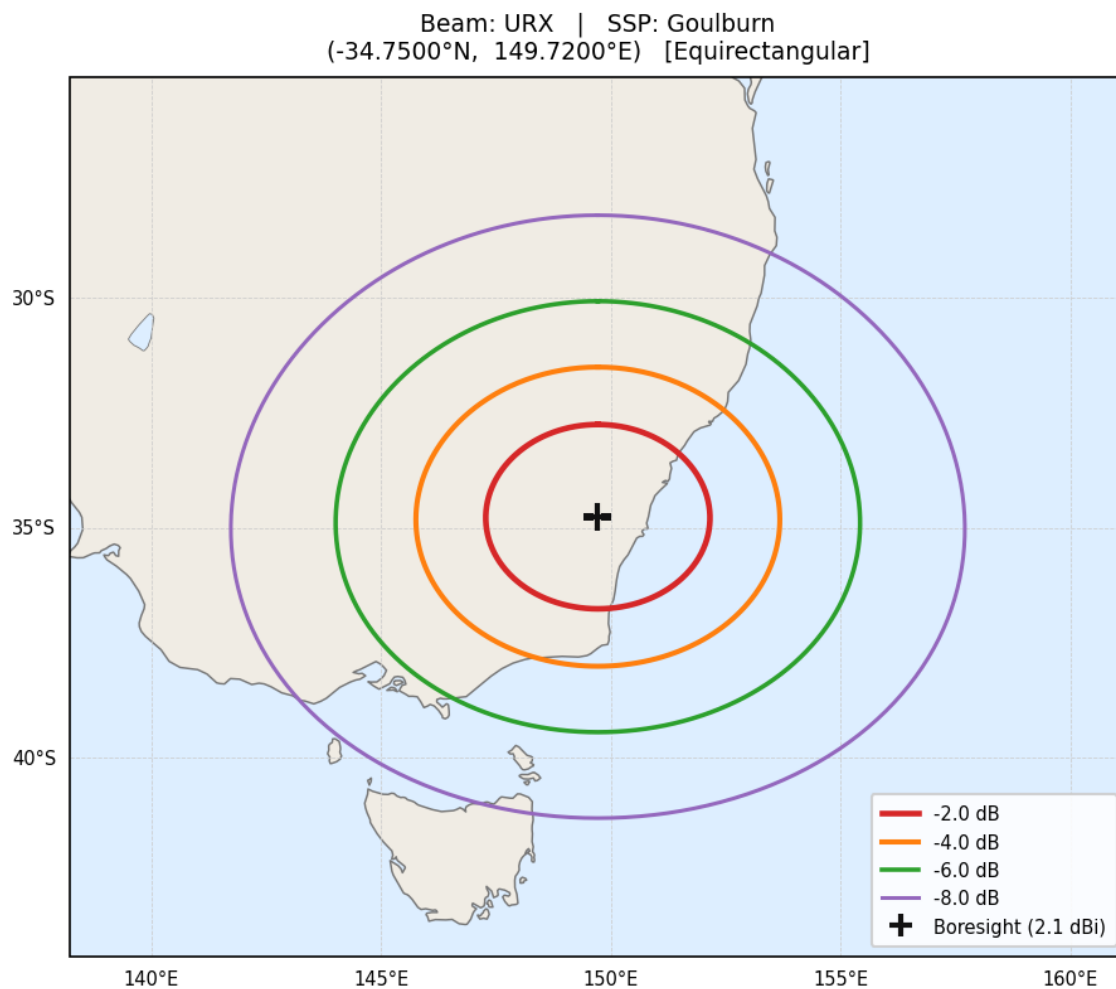


Figure 29. URX Antenna Beam Projection over Goulburn from Orbit altitude of 350 km

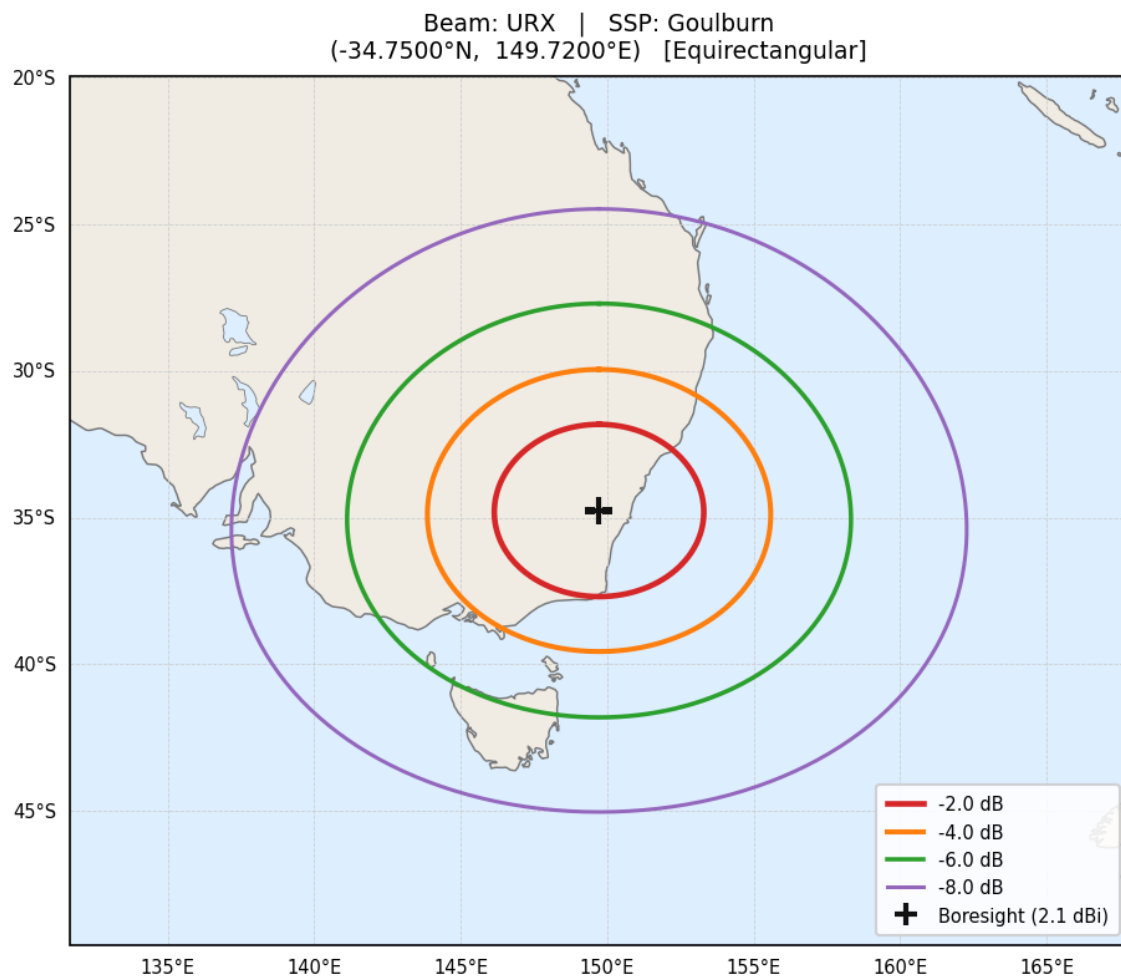


Figure 30. URX Antenna Beam Projection over Goulburn from Orbit altitude of 510 km

Beam: URX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

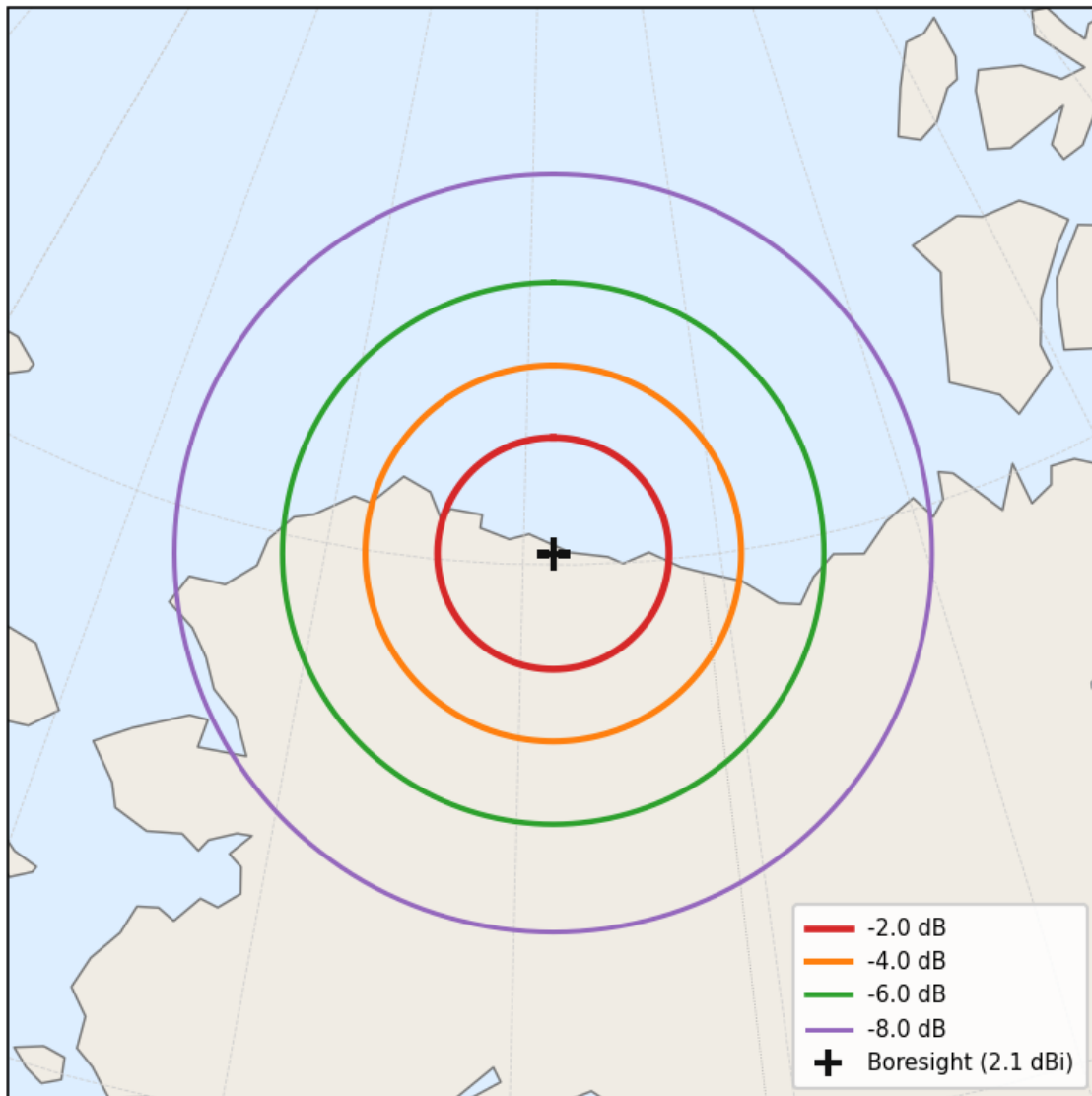


Figure 31. URX Antenna Beam Projection over Deadhorse from Orbit altitude of 350 km

Beam: URX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

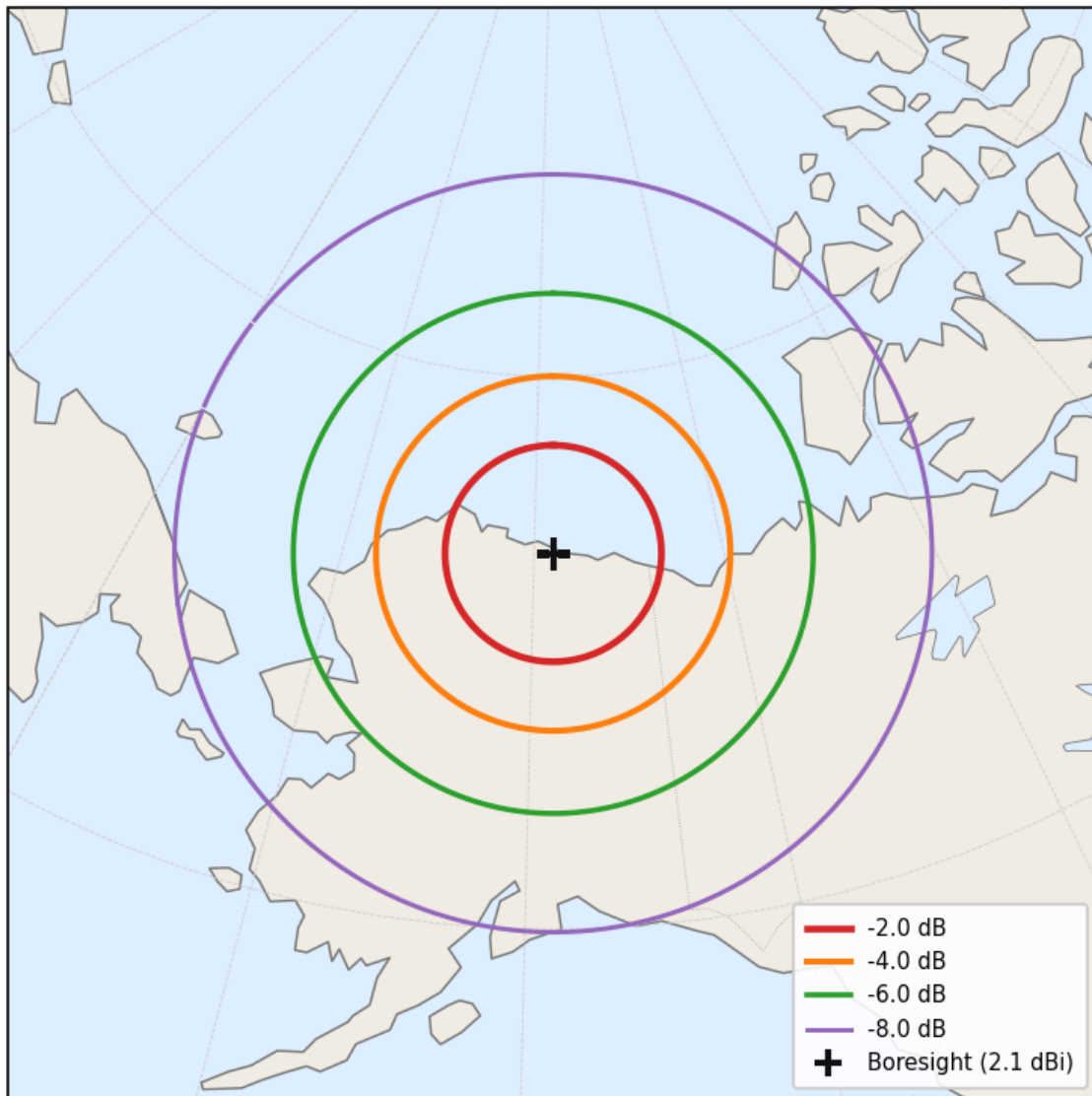


Figure 32. URX Antenna Beam Projection over Deadhorse from Orbit altitude of 510 km

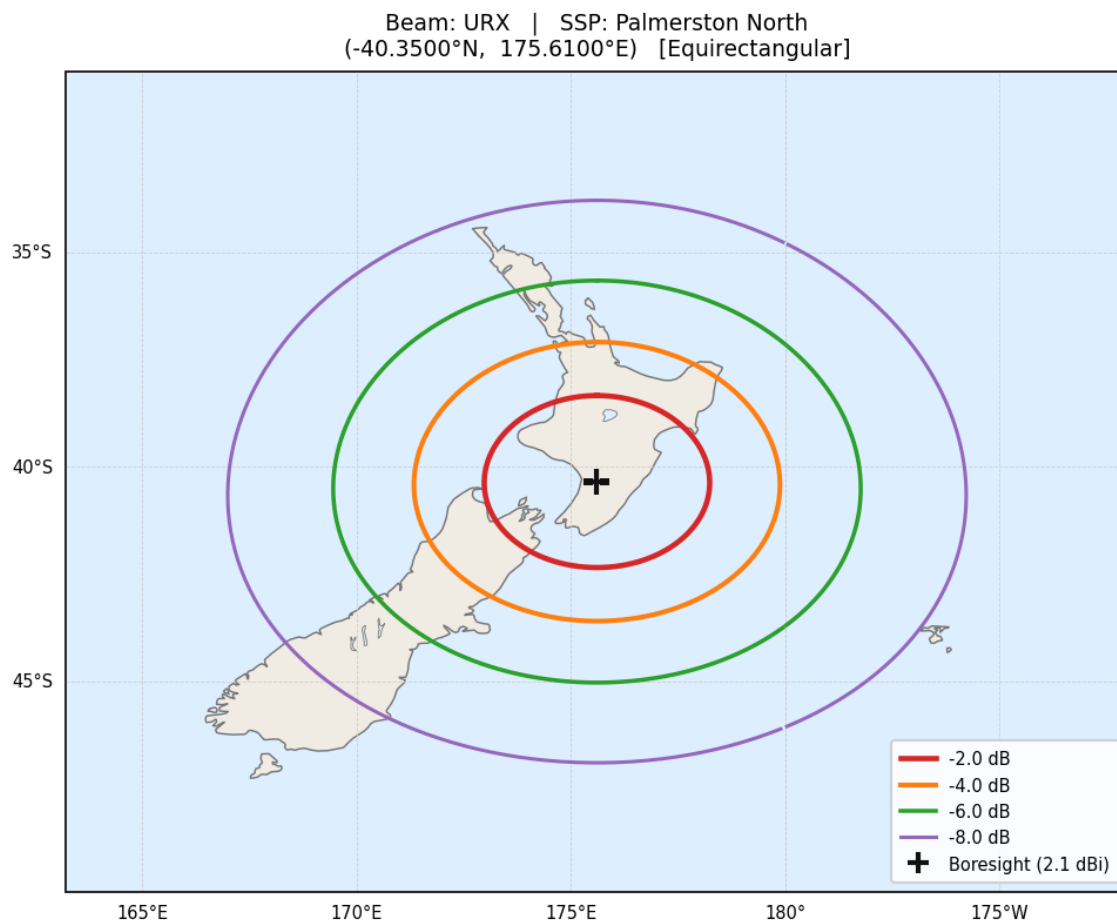


Figure 33. URX Antenna Beam Projection over Palmerston North from Orbit altitude of 350 km

Beam: URX | SSP: Palmerston North
(-40.3500°N, 175.6100°E) [Equirectangular]

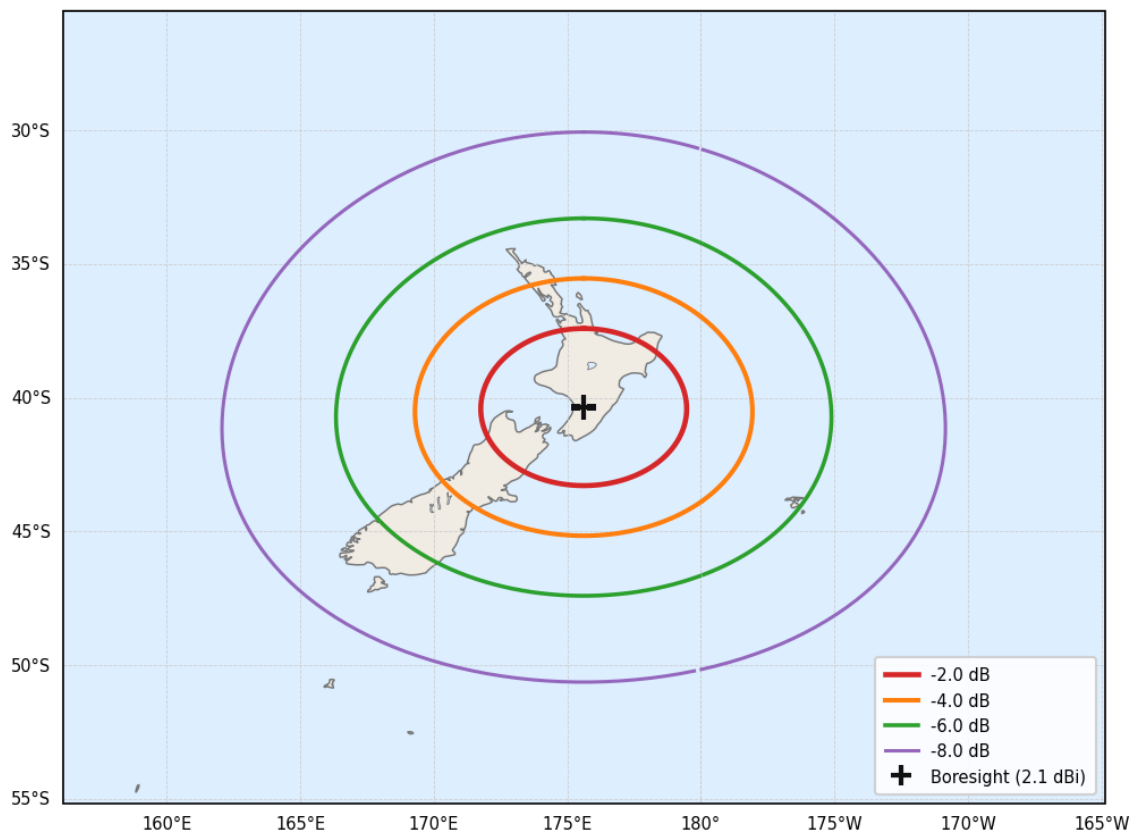


Figure 34. URX Antenna Beam Projection over Palmerston North from Orbit altitude of 510 km

Beam: URX | SSP: Berlin
(52.5200°N, 13.4000°E) [Equirectangular]

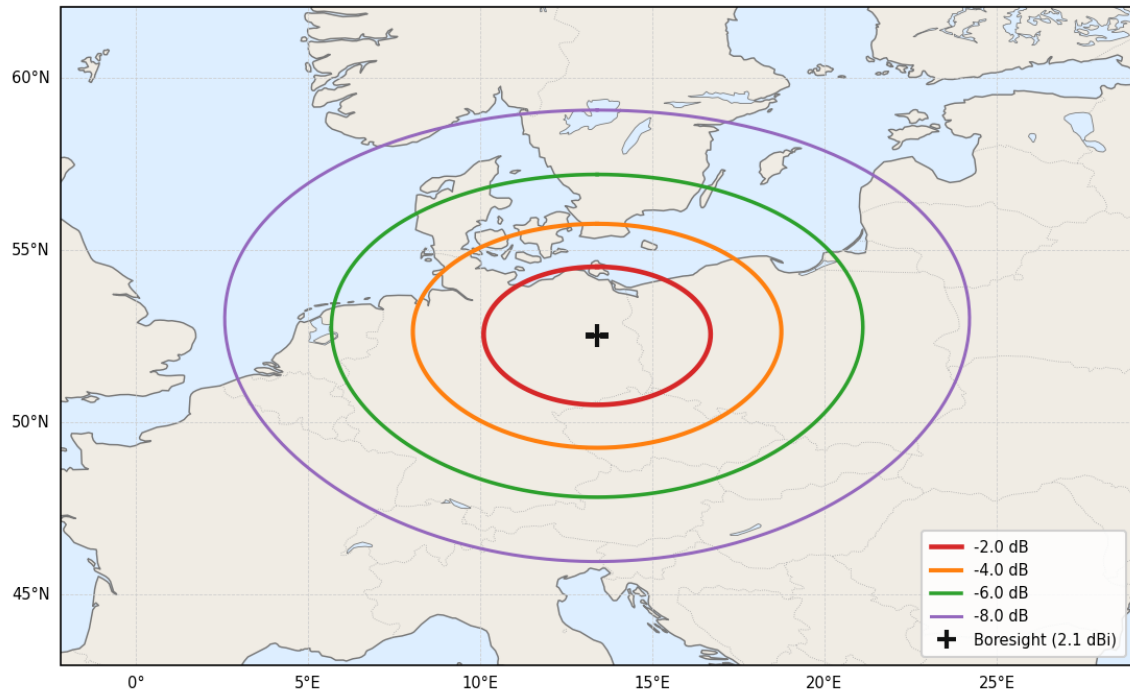


Figure 35. URX Antenna Beam Projection over Berlin from Orbit altitude of 350 km

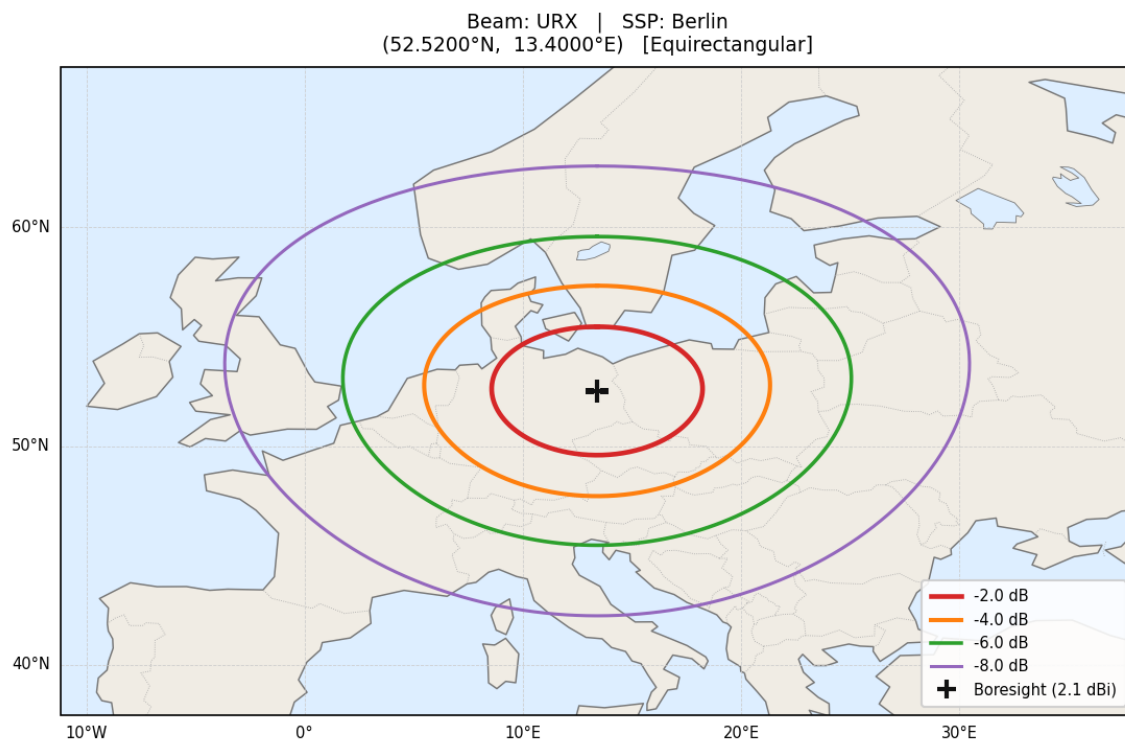


Figure 36. URX Antenna Beam Projection over Berlin from Orbit altitude of 510 km

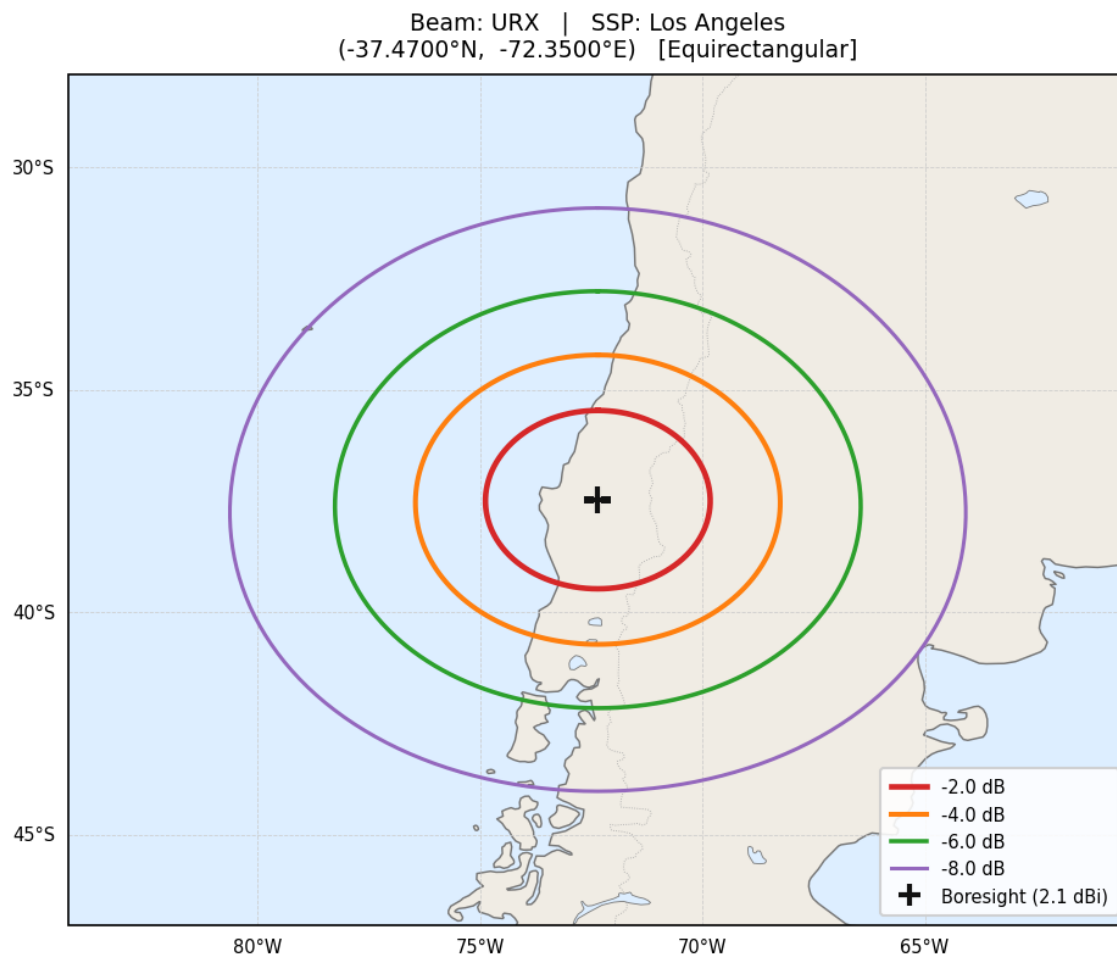


Figure 37. URX Antenna Beam Projection over Los Angeles from Orbit altitude of 350 km

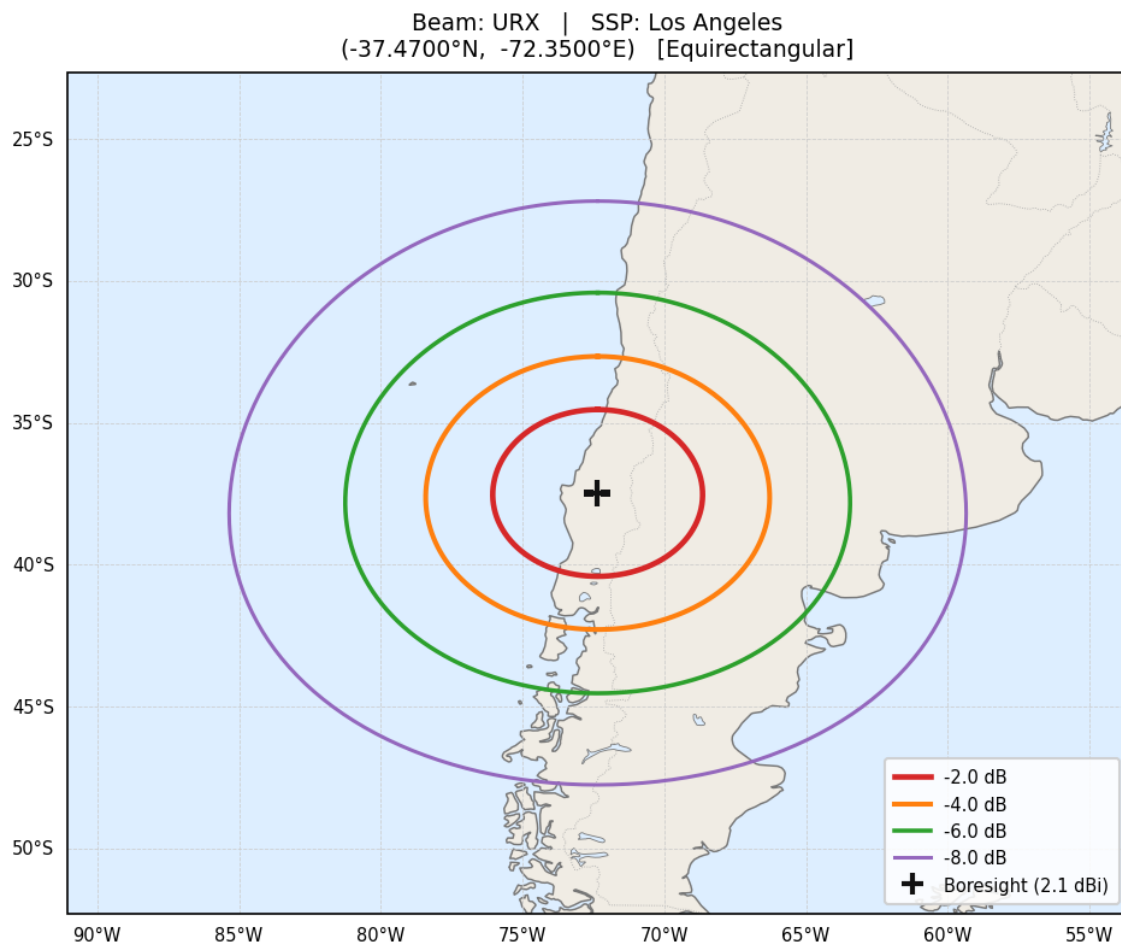


Figure 38. URX Antenna Beam Projection over Los Angeles from Orbit altitude of 510 km

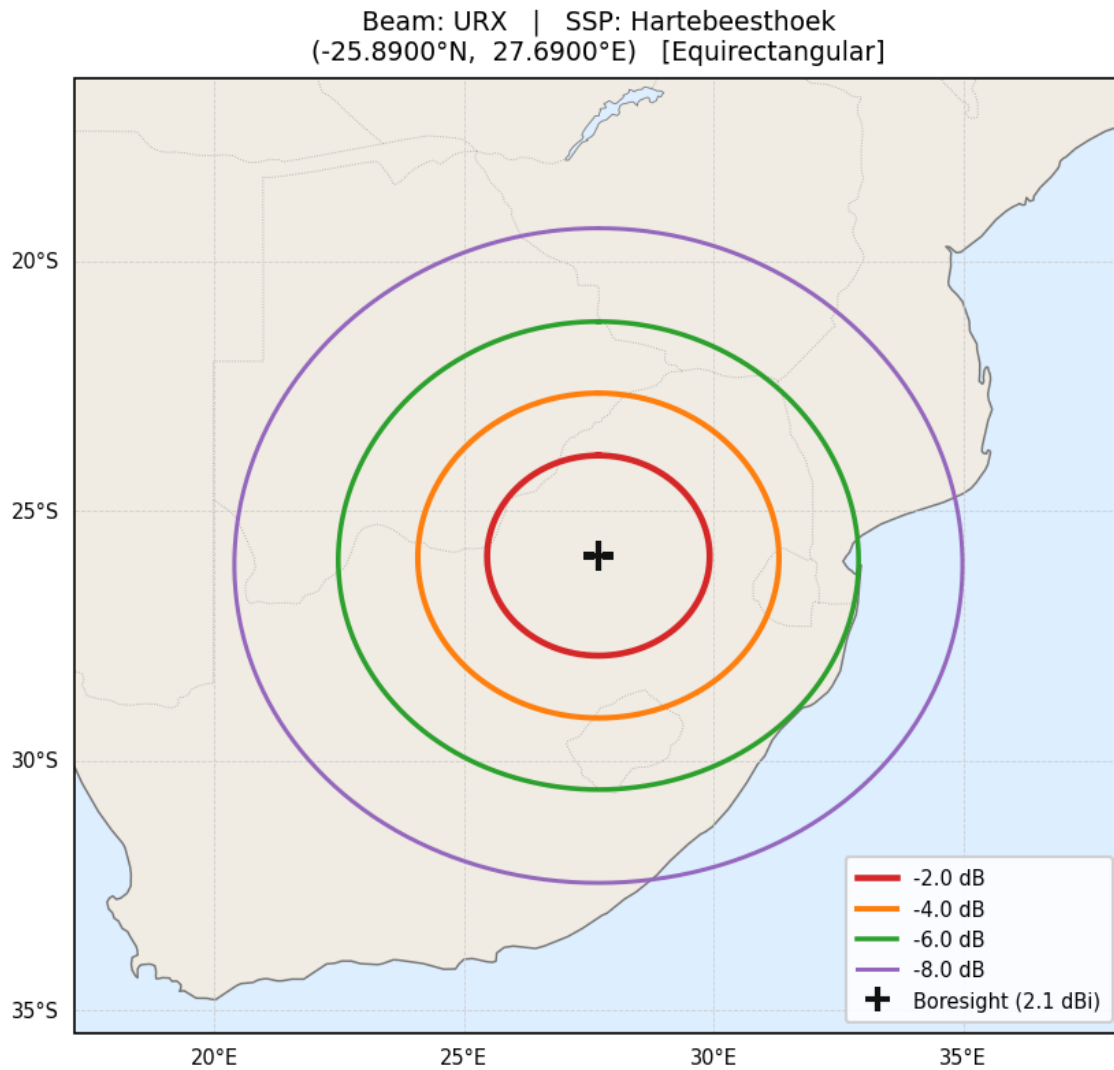


Figure 39. URX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 350 km

Beam: URX | SSP: Hartebeesthoek
(-25.8900°N, 27.6900°E) [Equirectangular]

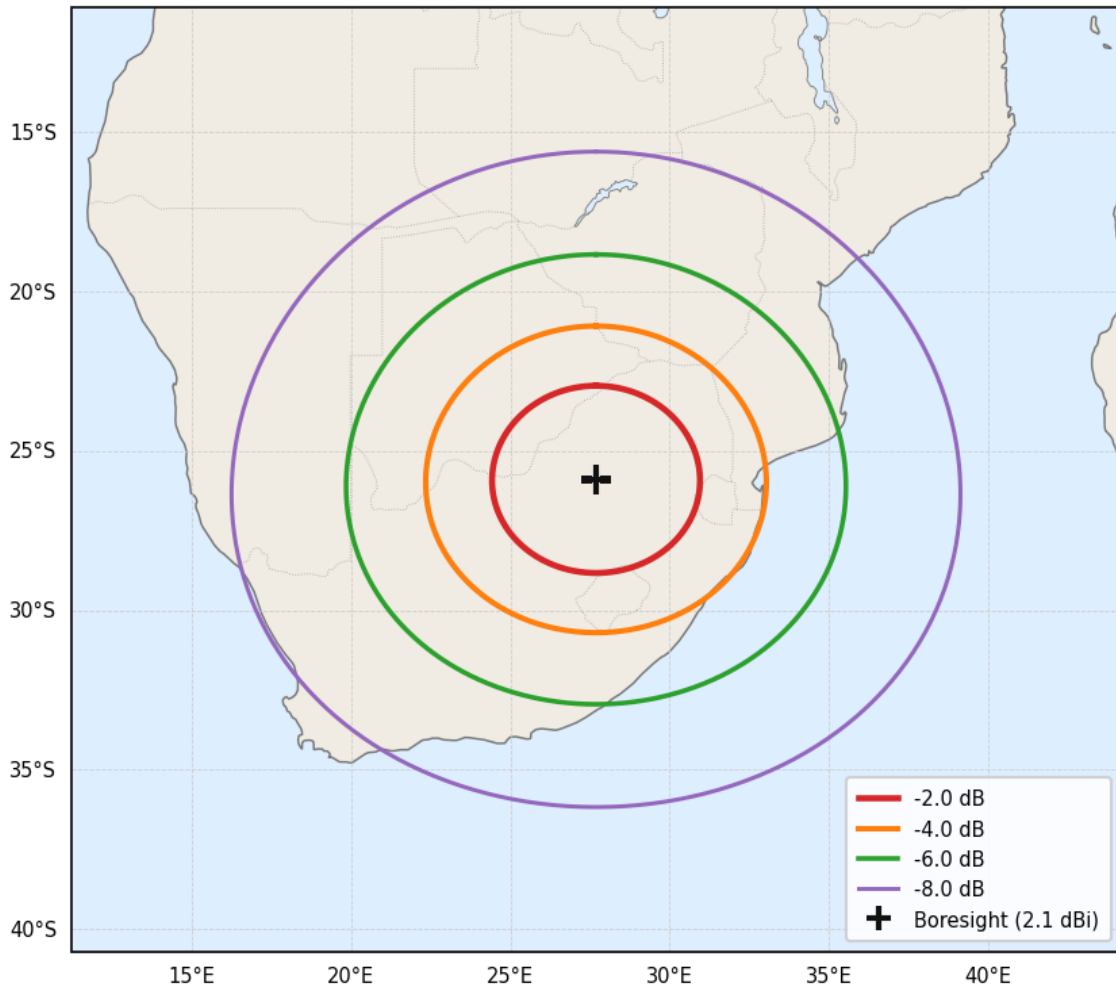


Figure 40. URX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 510 km

Beam: SRX | SSP: Lake Mountain Station
(40.2700°N, -111.9300°E) [Equirectangular]

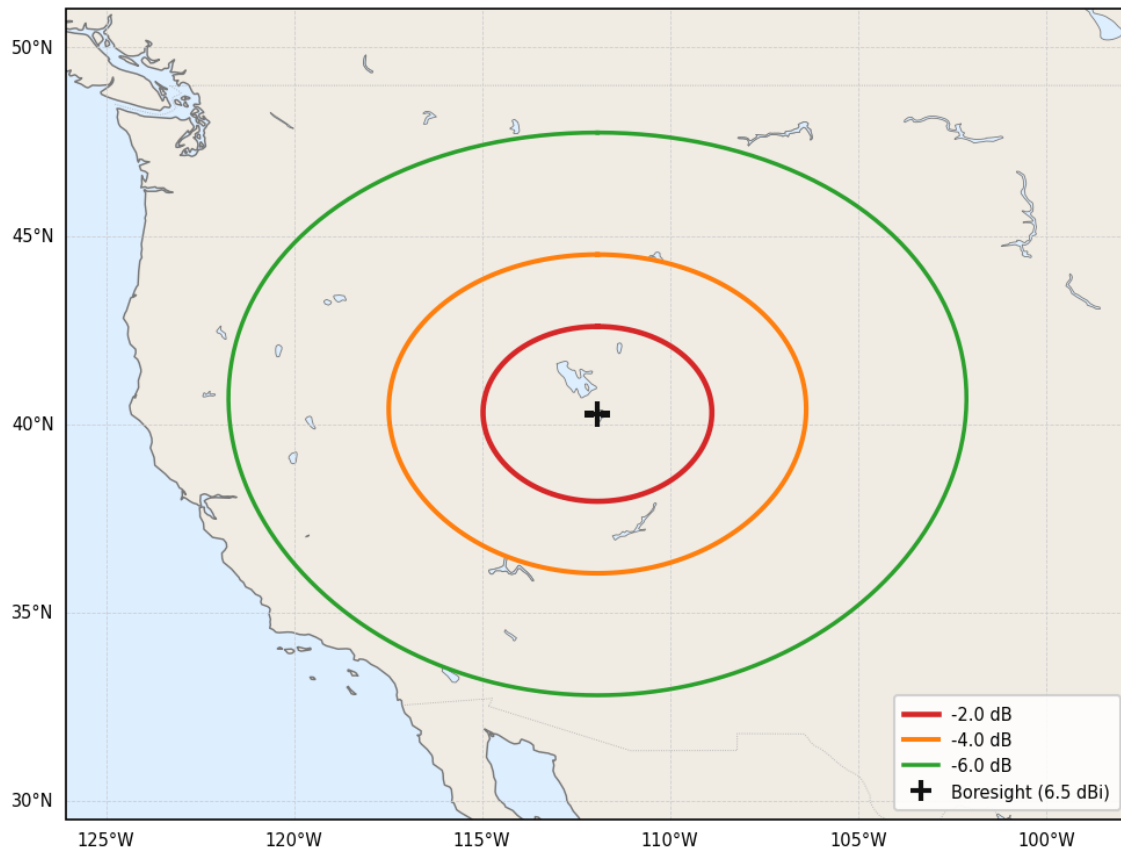


Figure 41. SRX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 350 km

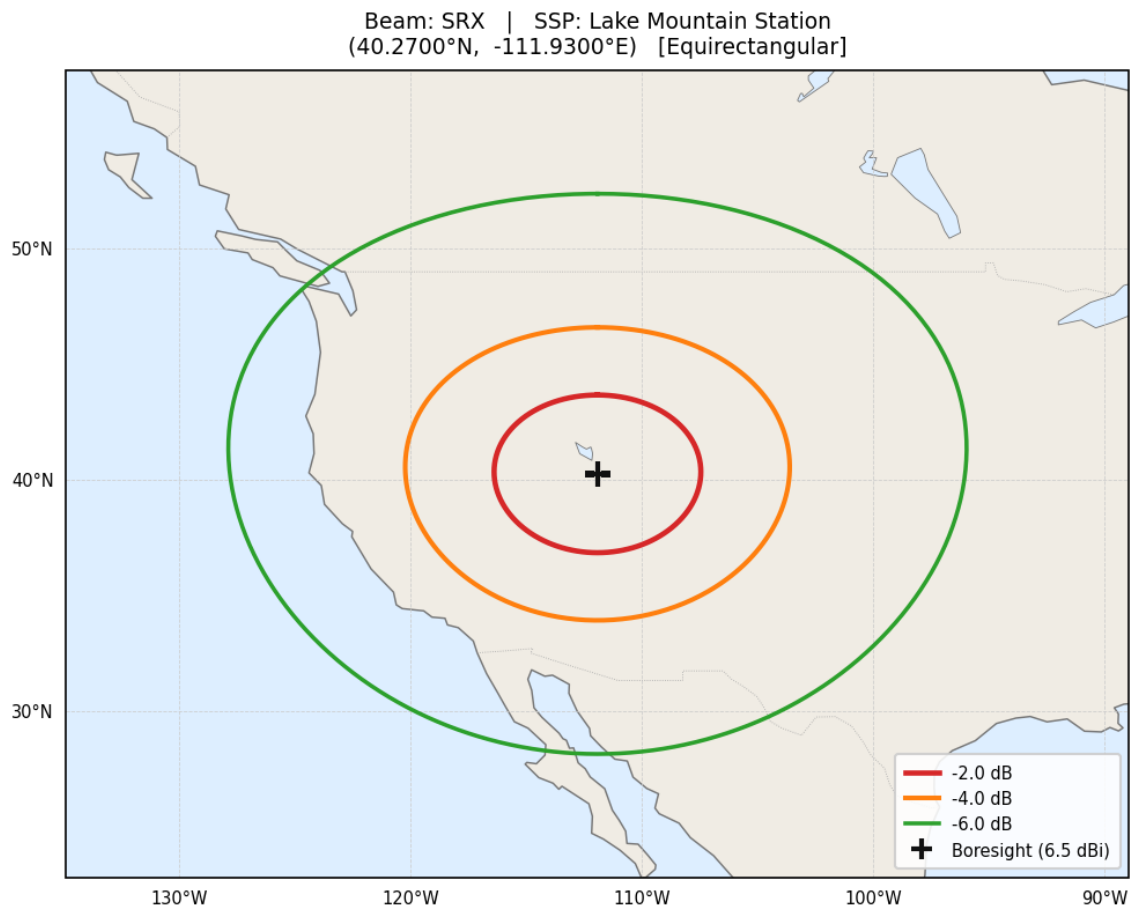


Figure 42. SRX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 510 km

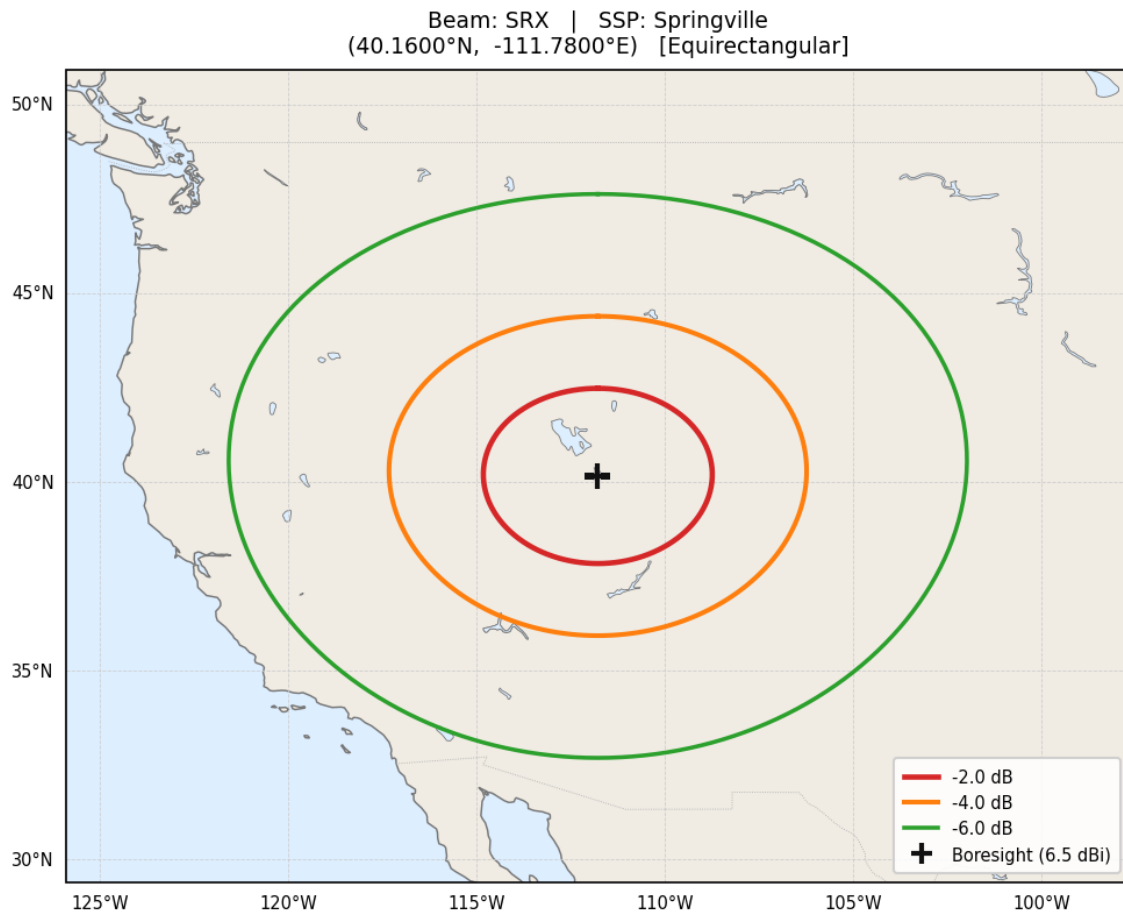


Figure 43. SRX Antenna Beam Projection over Springville from Orbit altitude of 350 km

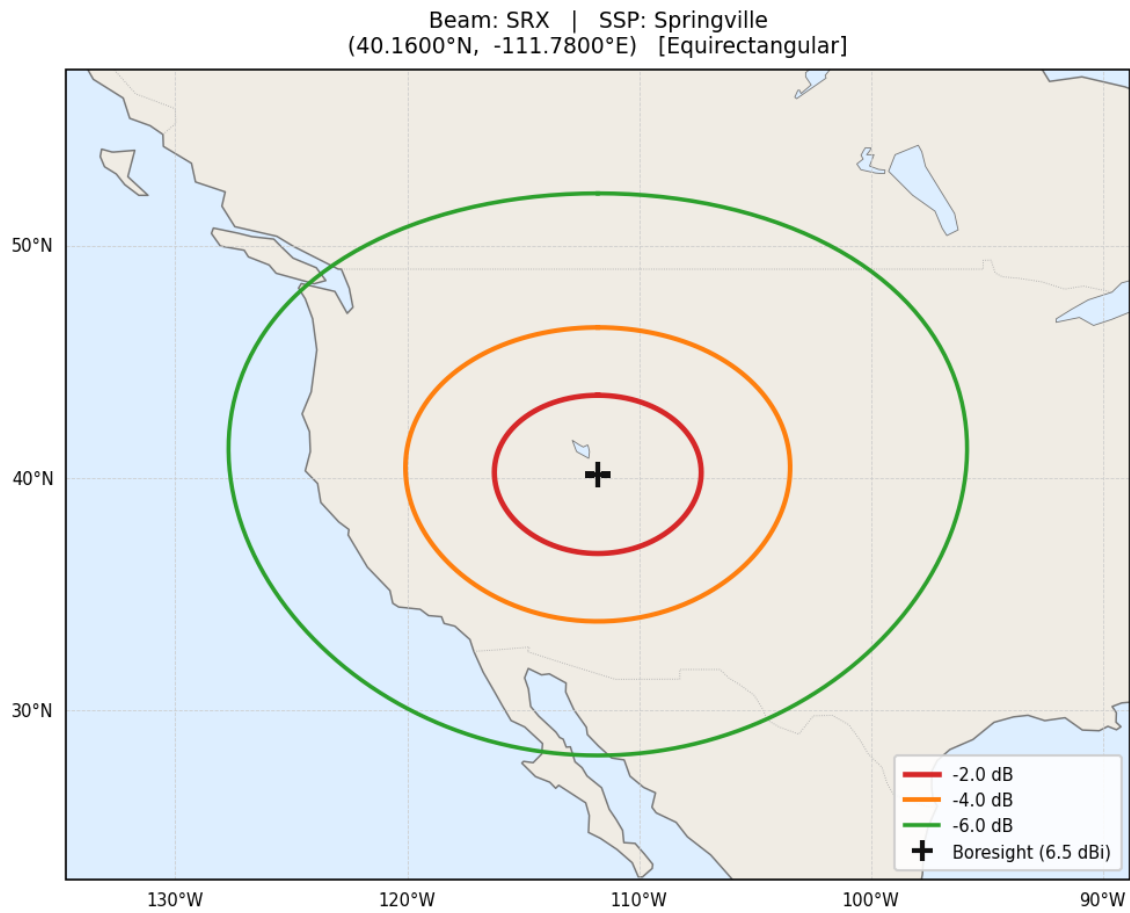


Figure 44. SRX Antenna Beam Projection over Springville from Orbit altitude of 510 km

Beam: SRX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

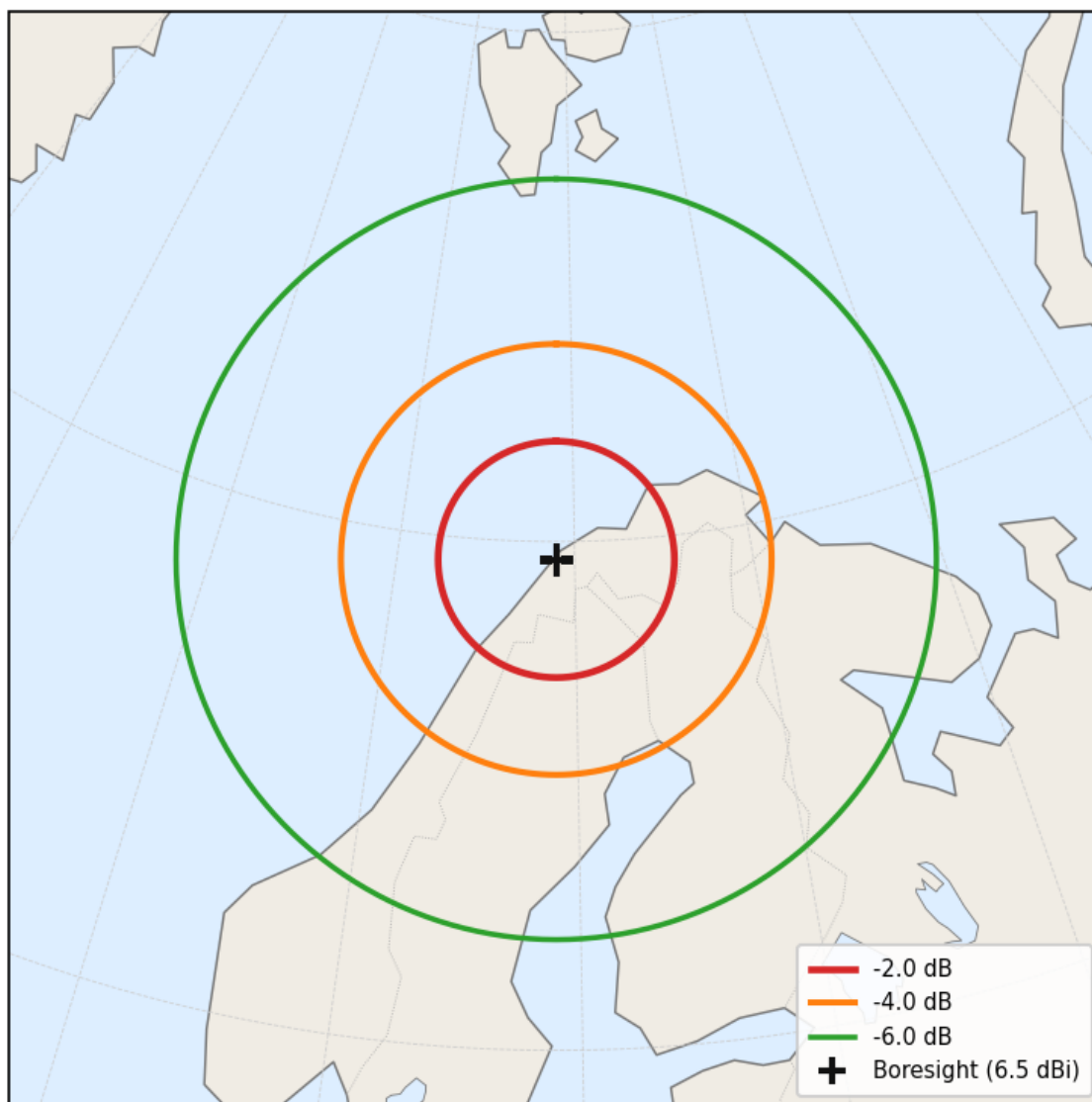


Figure 45. SRX Antenna Beam Projection over Tromo from Orbit altitude of 350 km

Beam: SRX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

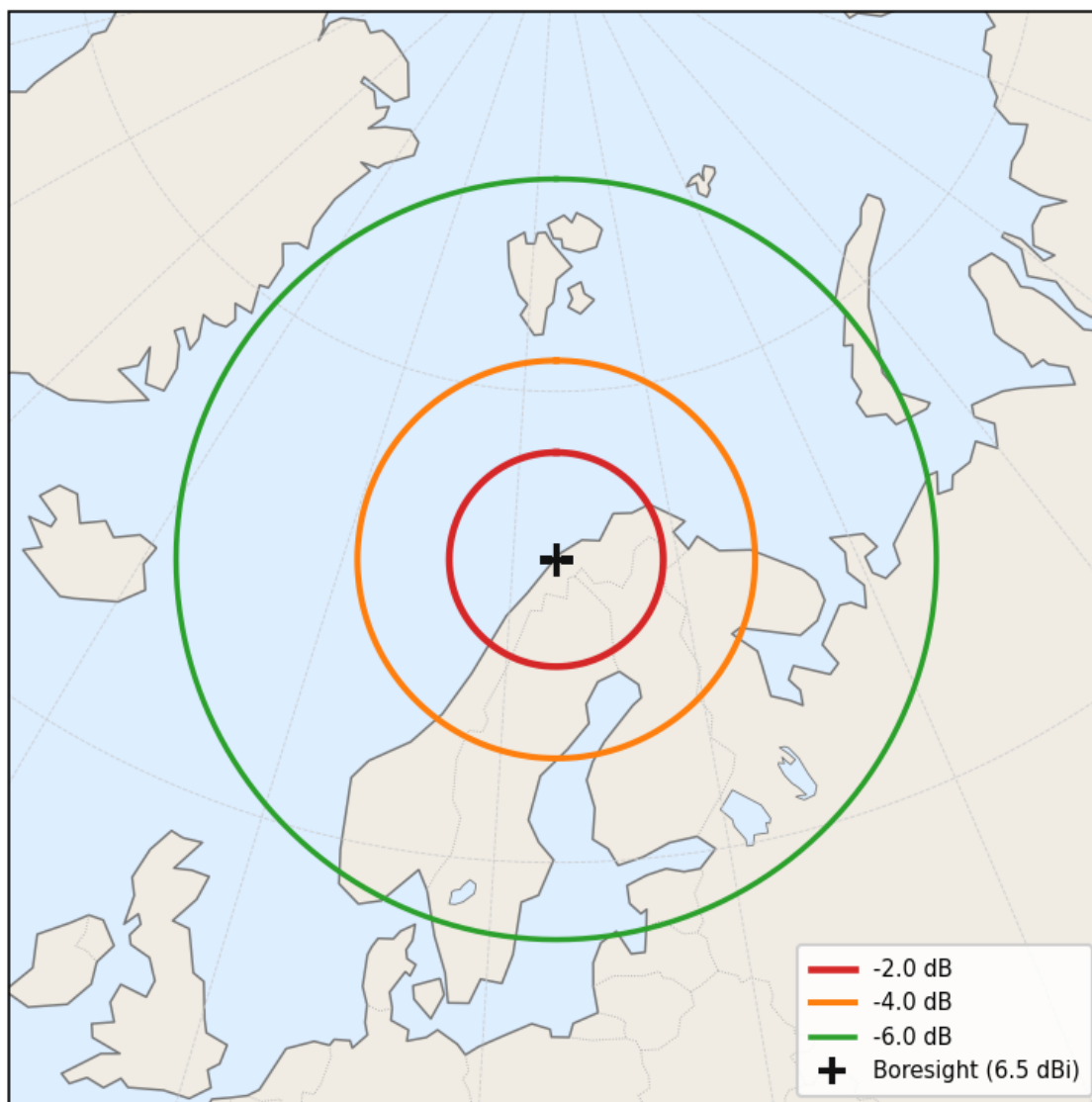


Figure 46. SRX Antenna Beam Projection over Tromo from Orbit altitude of 510 km

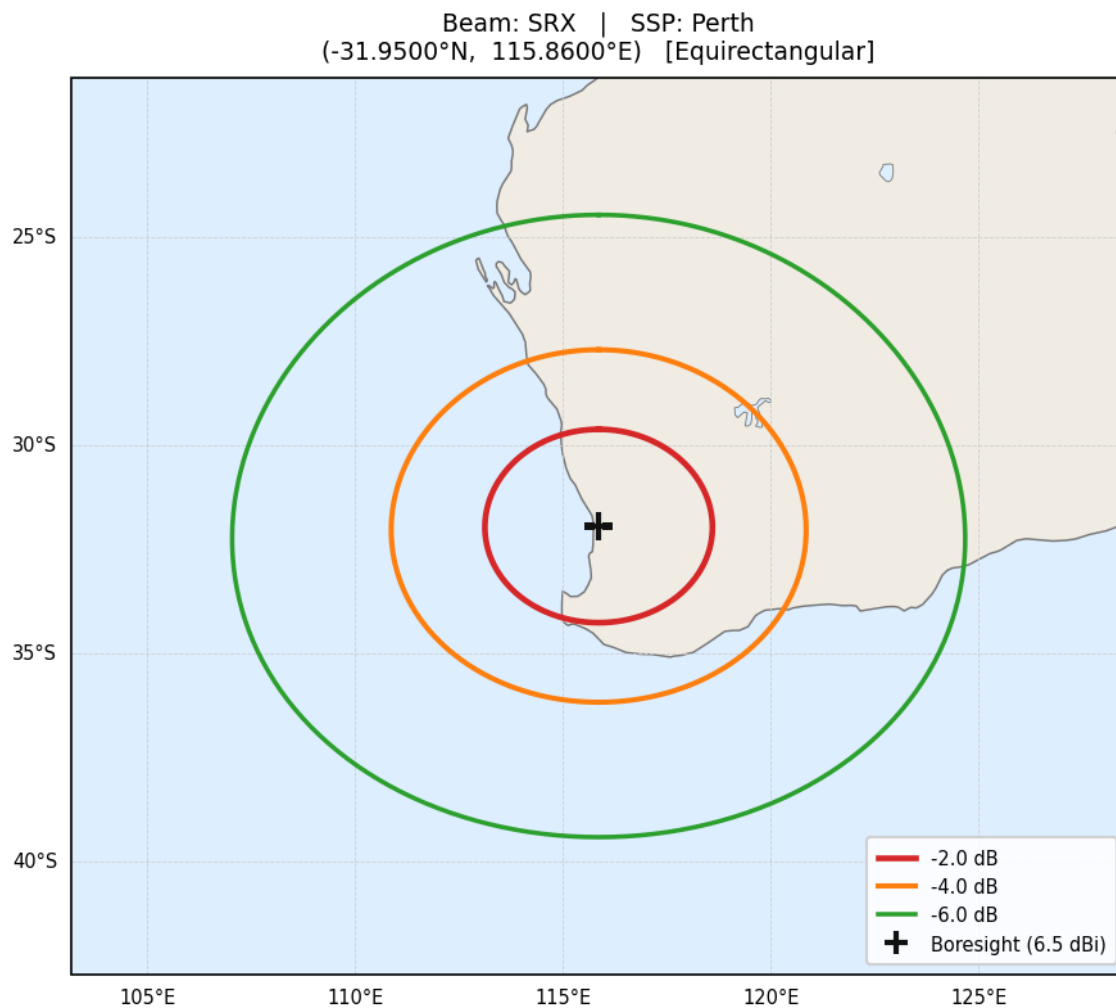


Figure 47. SRX Antenna Beam Projection over Perth from Orbit altitude of 350 km

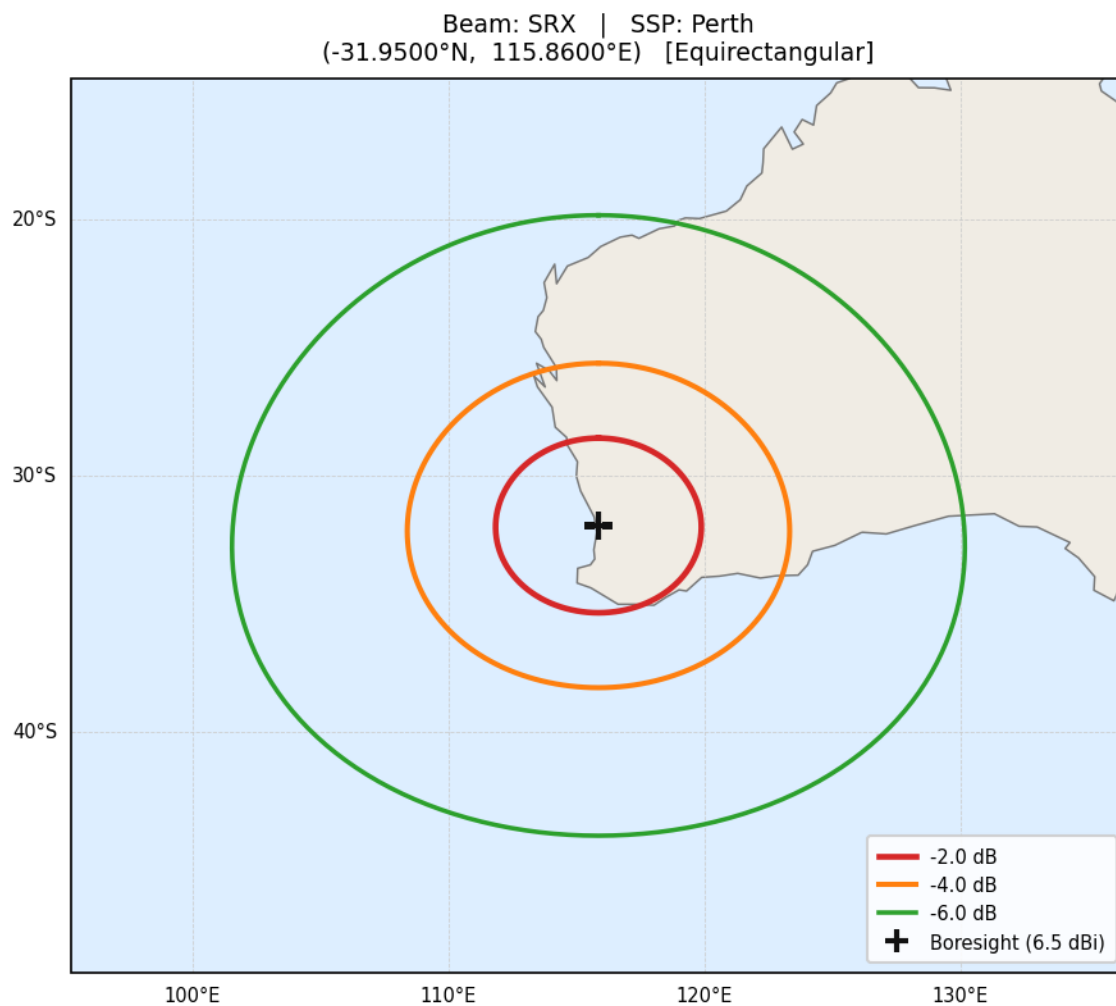


Figure 48. SRX Antenna Beam Projection over Perth from Orbit altitude of 510 km

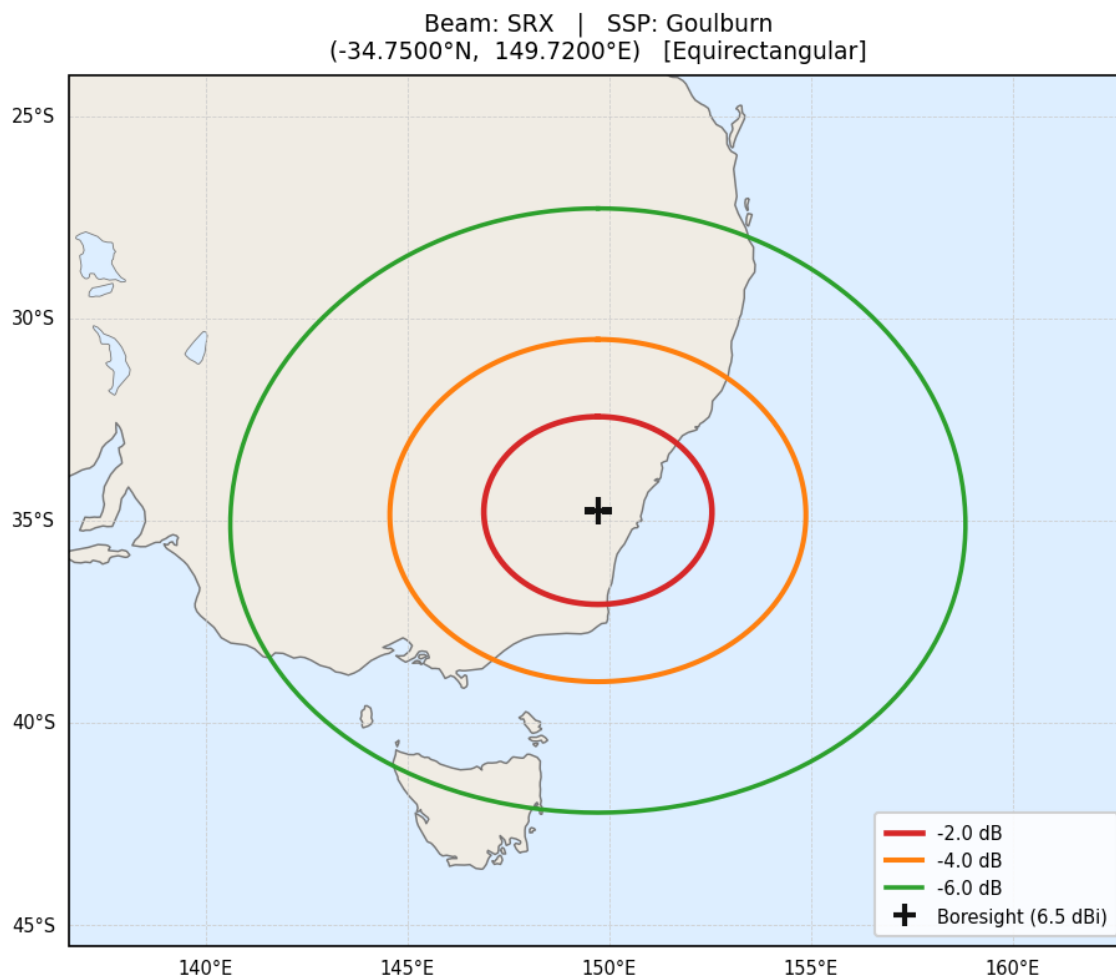


Figure 49. SRX Antenna Beam Projection over Goulburn from Orbit altitude of 350 km

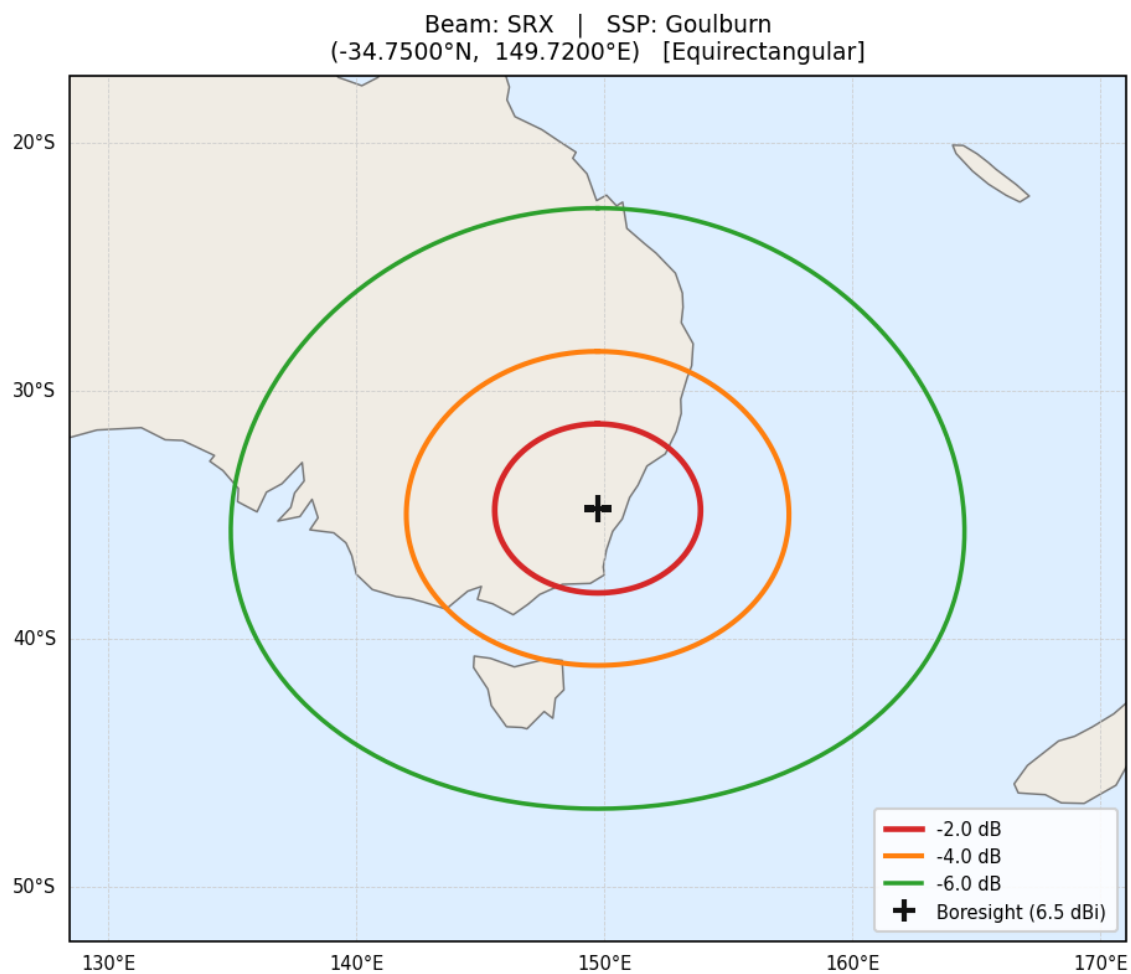


Figure 50. SRX Antenna Beam Projection over Goulburn from Orbit altitude of 510 km

Beam: SRX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

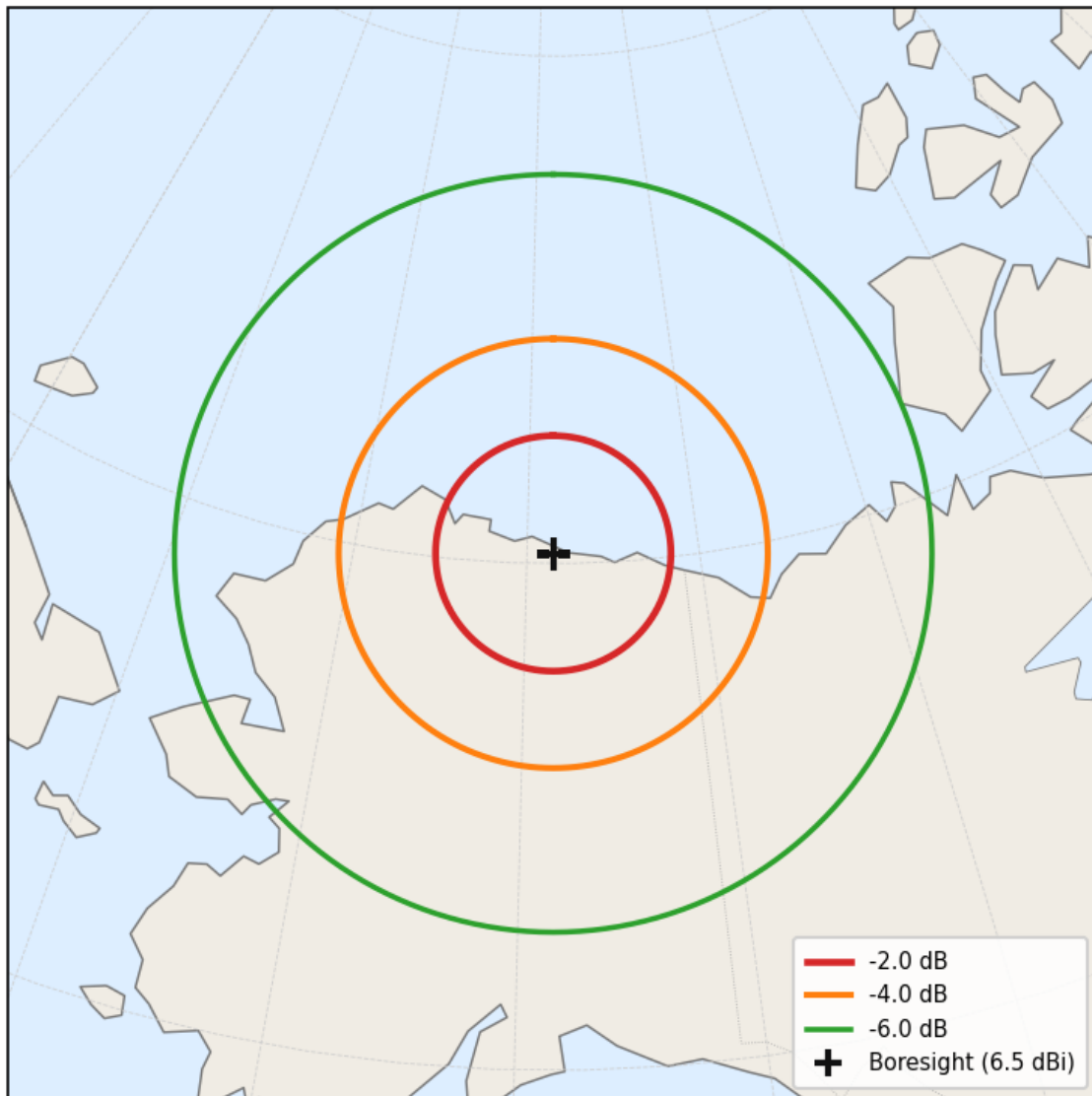


Figure 51. SRX Antenna Beam Projection over Deadhorse from Orbit altitude of 350 km

Beam: SRX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

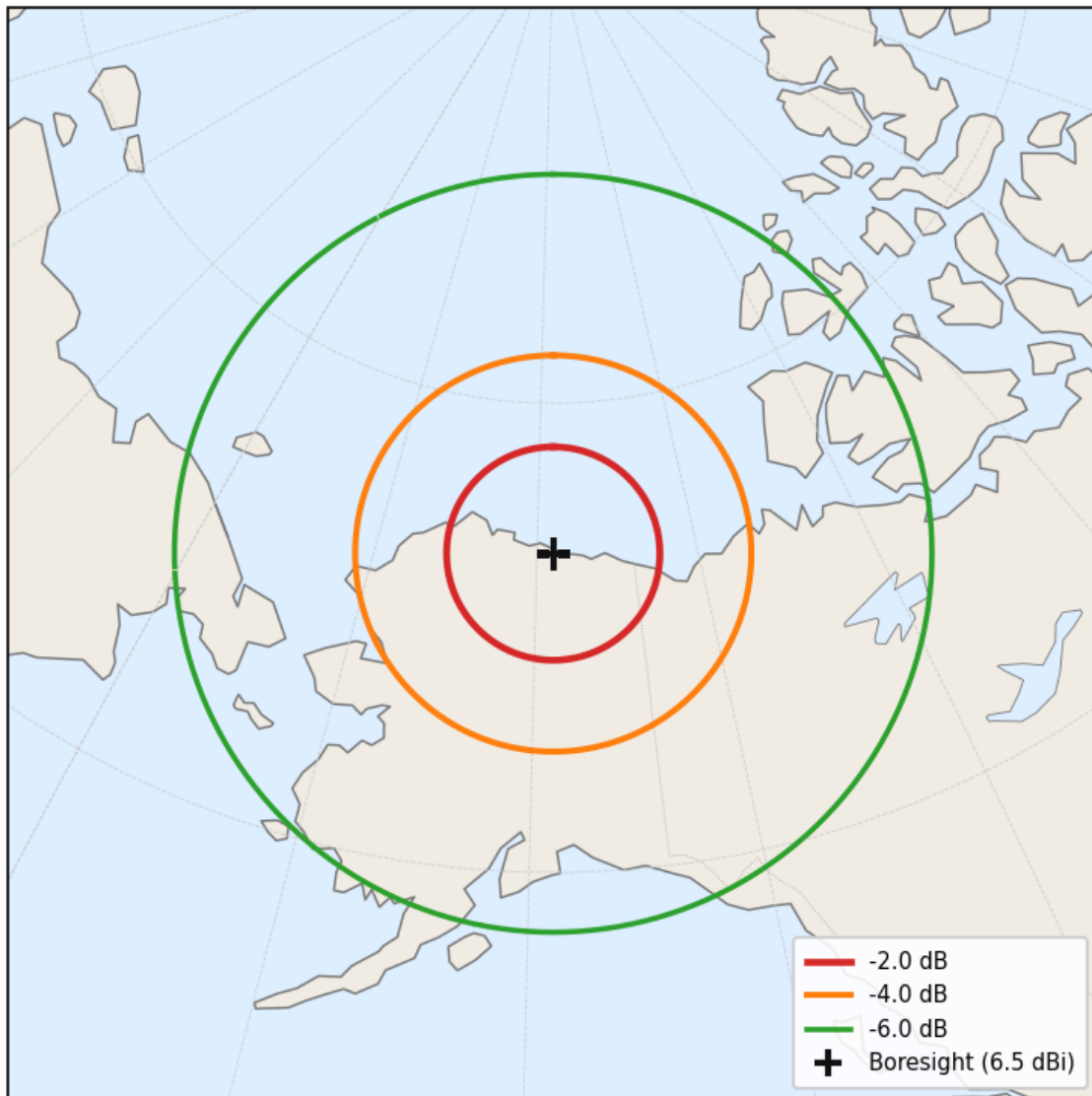


Figure 52. SRX Antenna Beam Projection over Deadhorse from Orbit altitude of 510 km

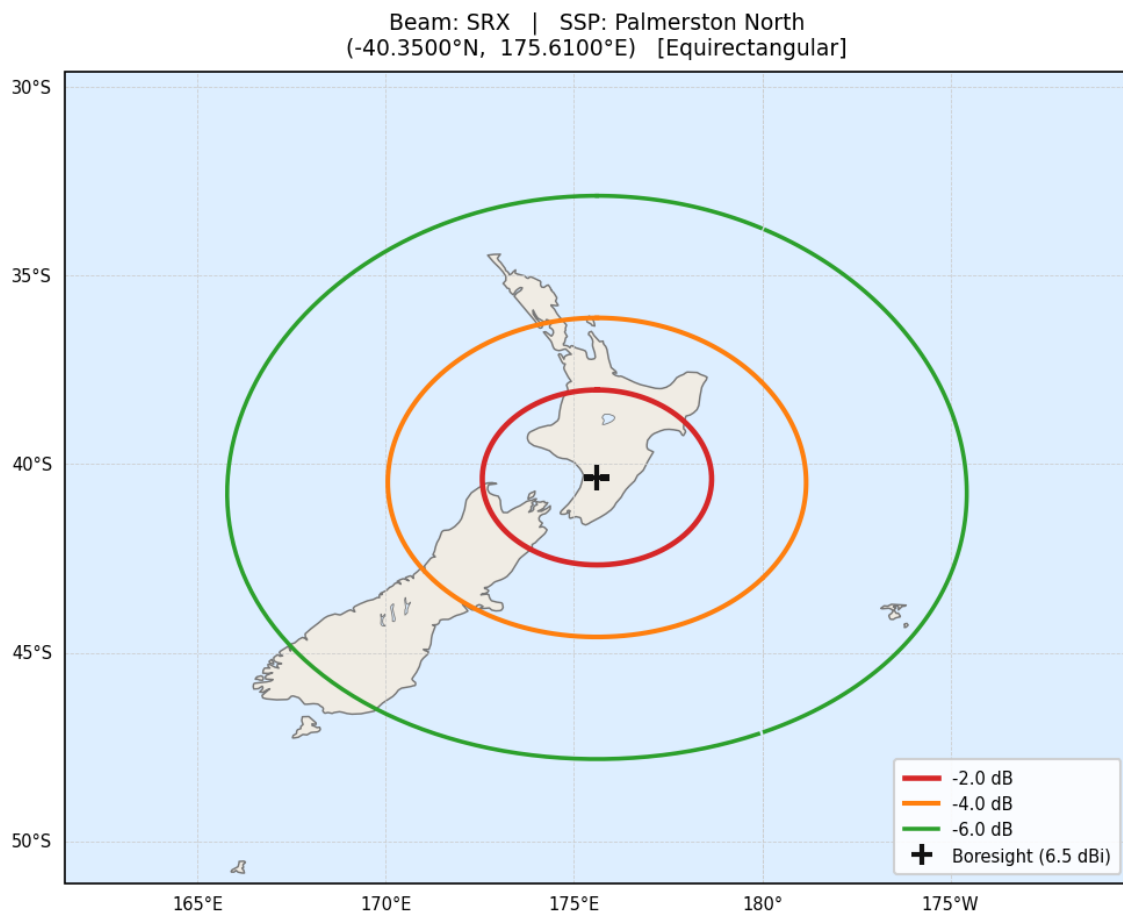


Figure 53. SRX Antenna Beam Projection over Palmerston North from Orbit altitude of 350 km

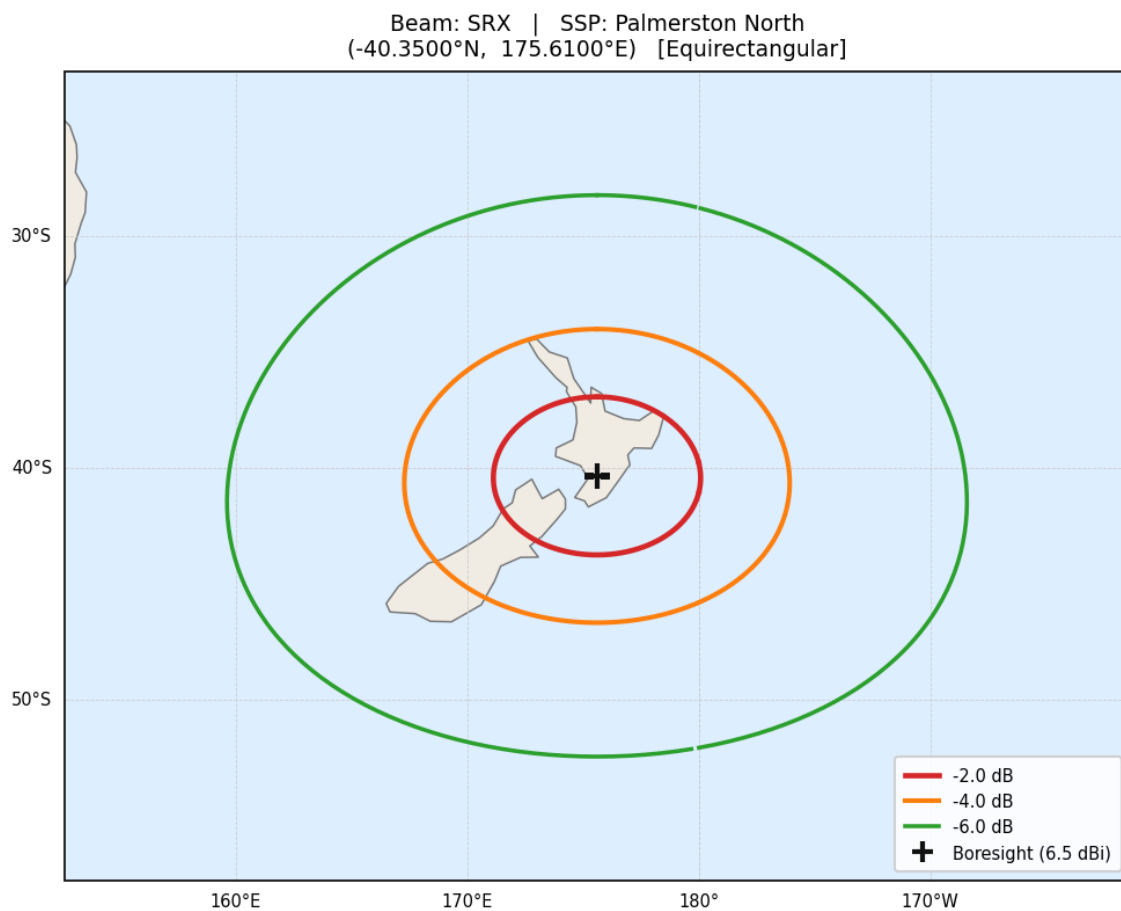


Figure 54. SRX Antenna Beam Projection over Palmerston North from Orbit altitude of 510 km

Beam: SRX | SSP: Berlin
(52.5200°N, 13.4000°E) [Equirectangular]

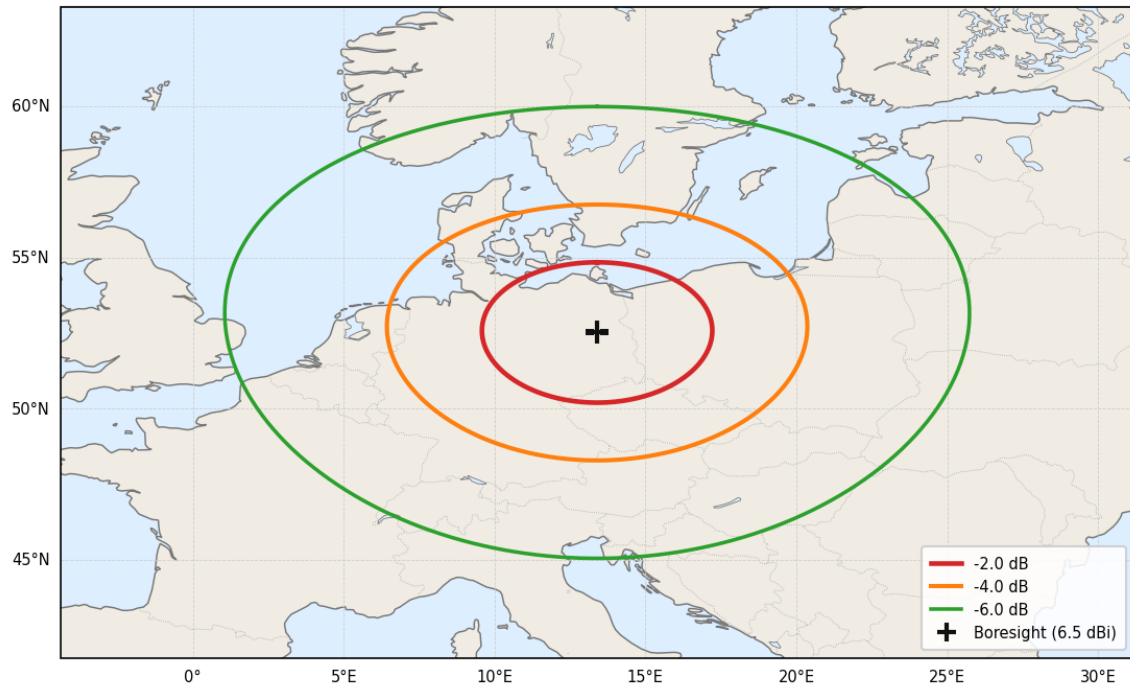


Figure 55. SRX Antenna Beam Projection over Berlin from Orbit altitude of 350 km

Beam: SRX | SSP: Berlin
(52.5200°N, 13.4000°E) [Equirectangular]

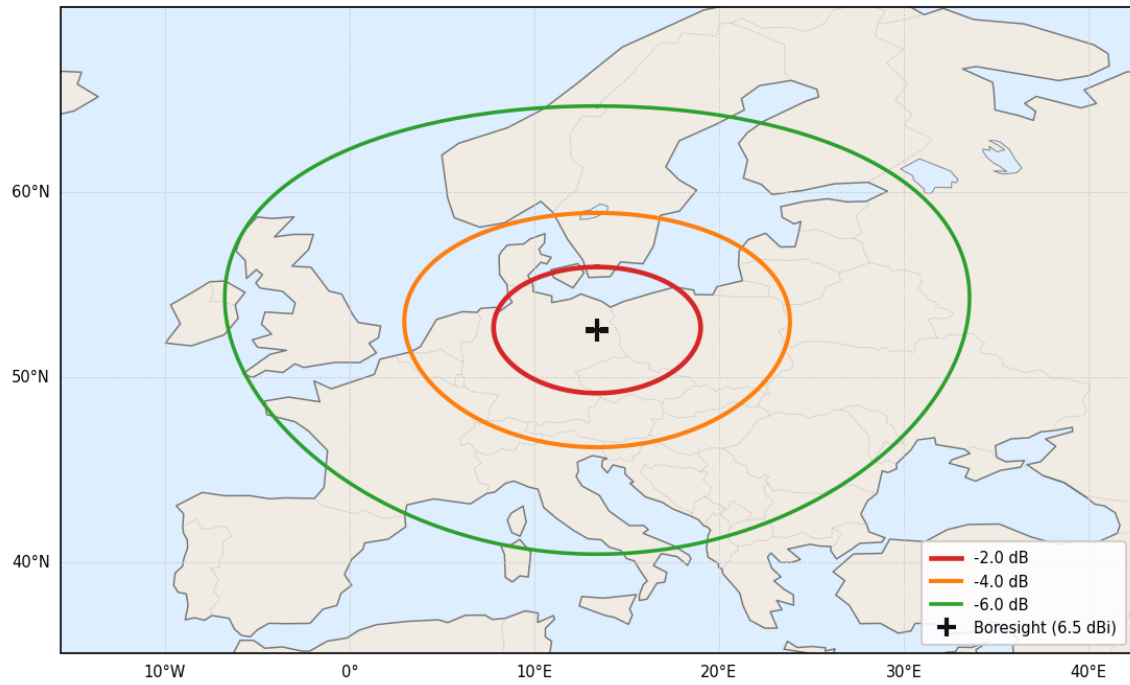


Figure 56. SRX Antenna Beam Projection over Berlin from Orbit altitude of 510 km

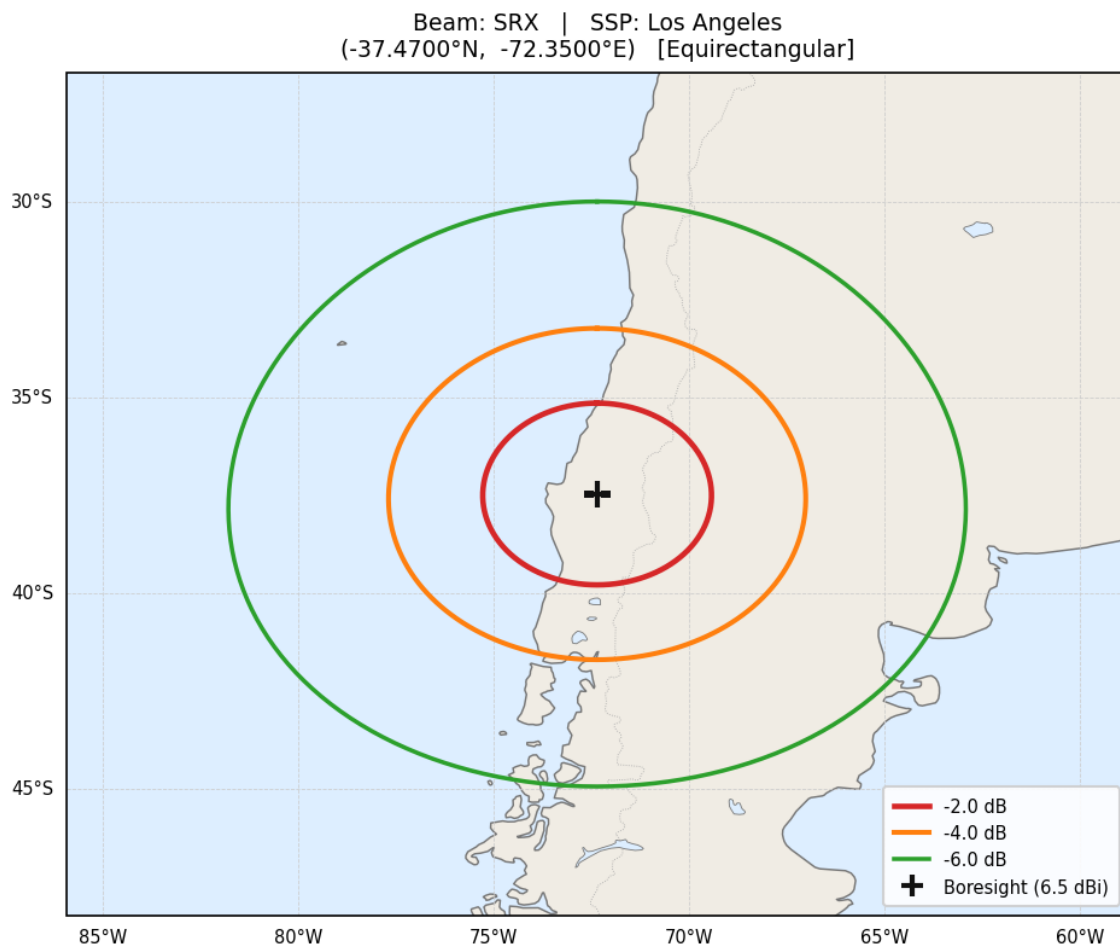


Figure 57. SRX Antenna Beam Projection over Los Angeles from Orbit altitude of 350 km

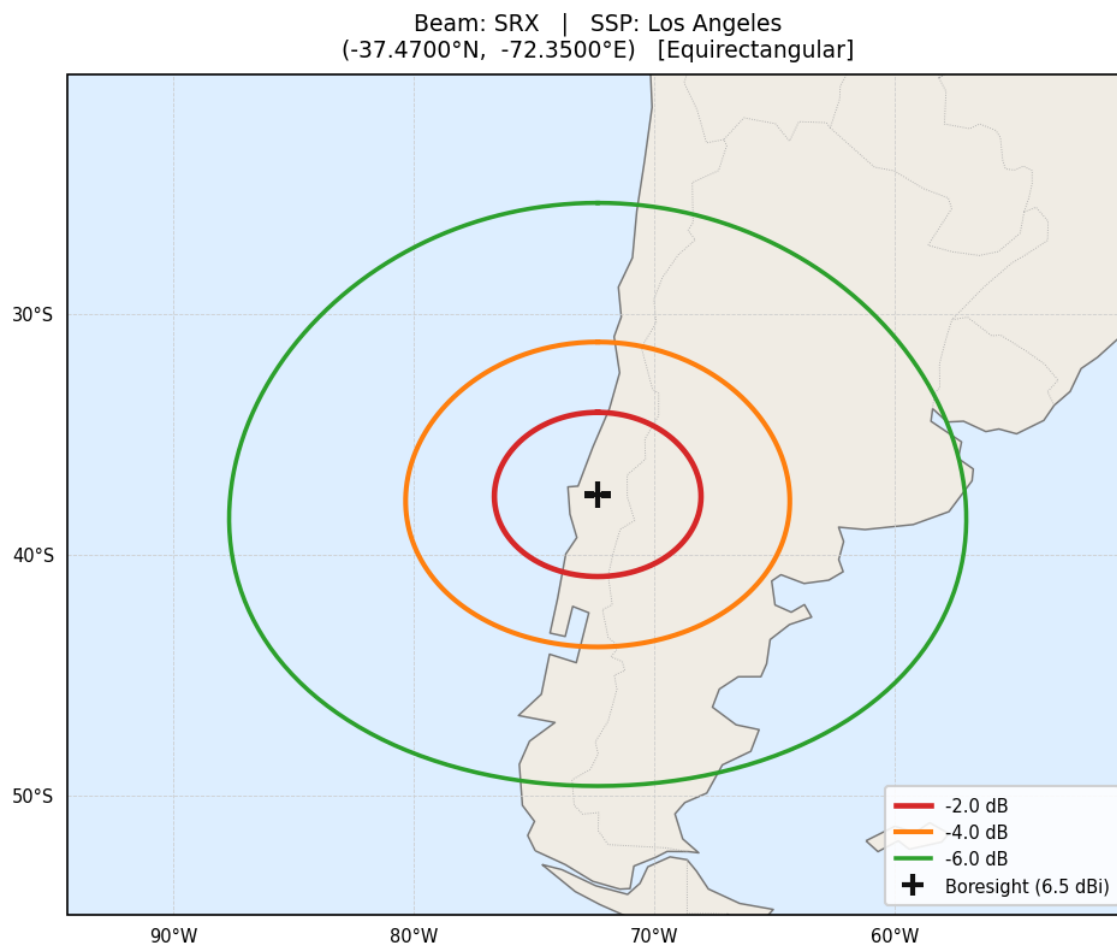


Figure 58. SRX Antenna Beam Projection over Los Angeles from Orbit altitude of 510 km

Beam: SRX | SSP: Hartebeesthoek
(-25.8900°N, 27.6900°E) [Equirectangular]

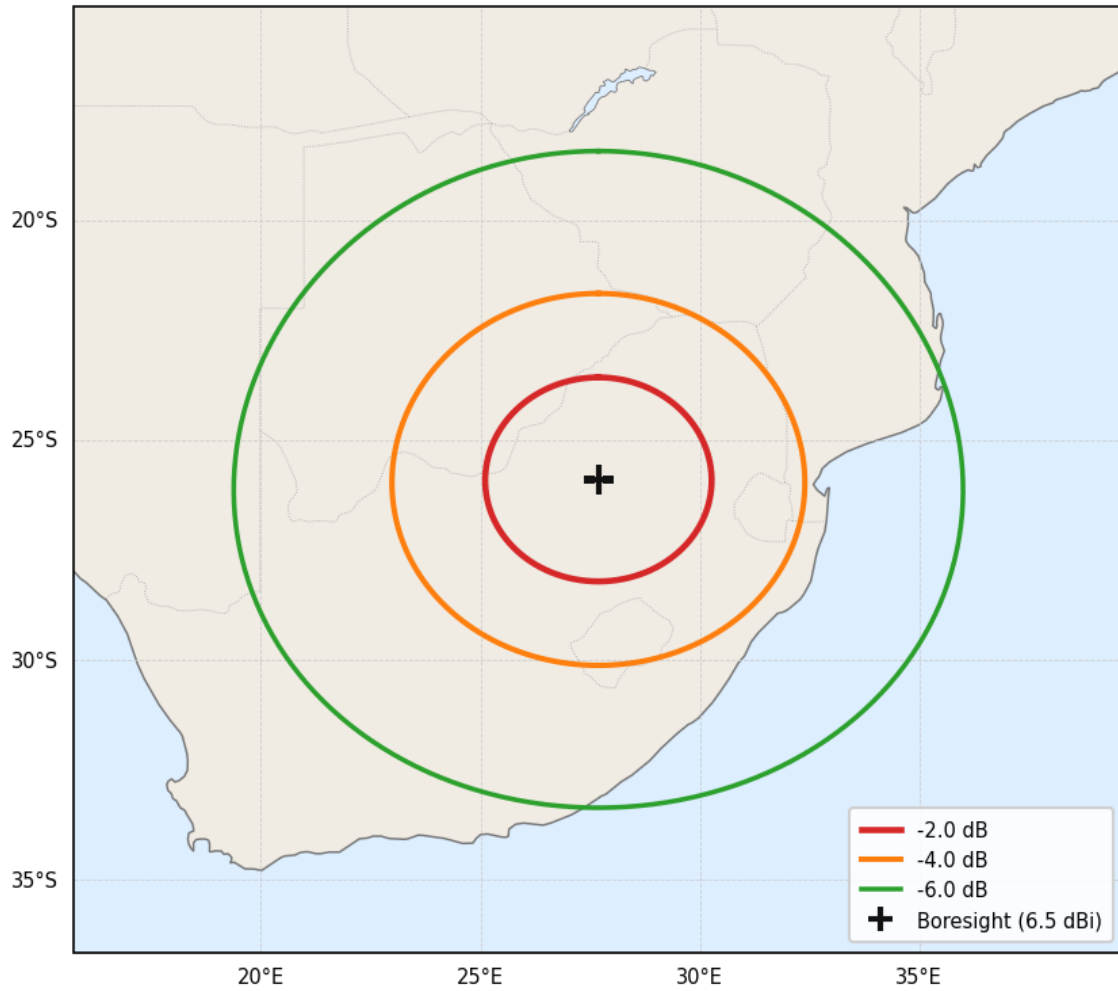


Figure 59. SRX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 350 km

Beam: SRX | SSP: Hartebeesthoek
(-25.8900°N, 27.6900°E) [Equirectangular]

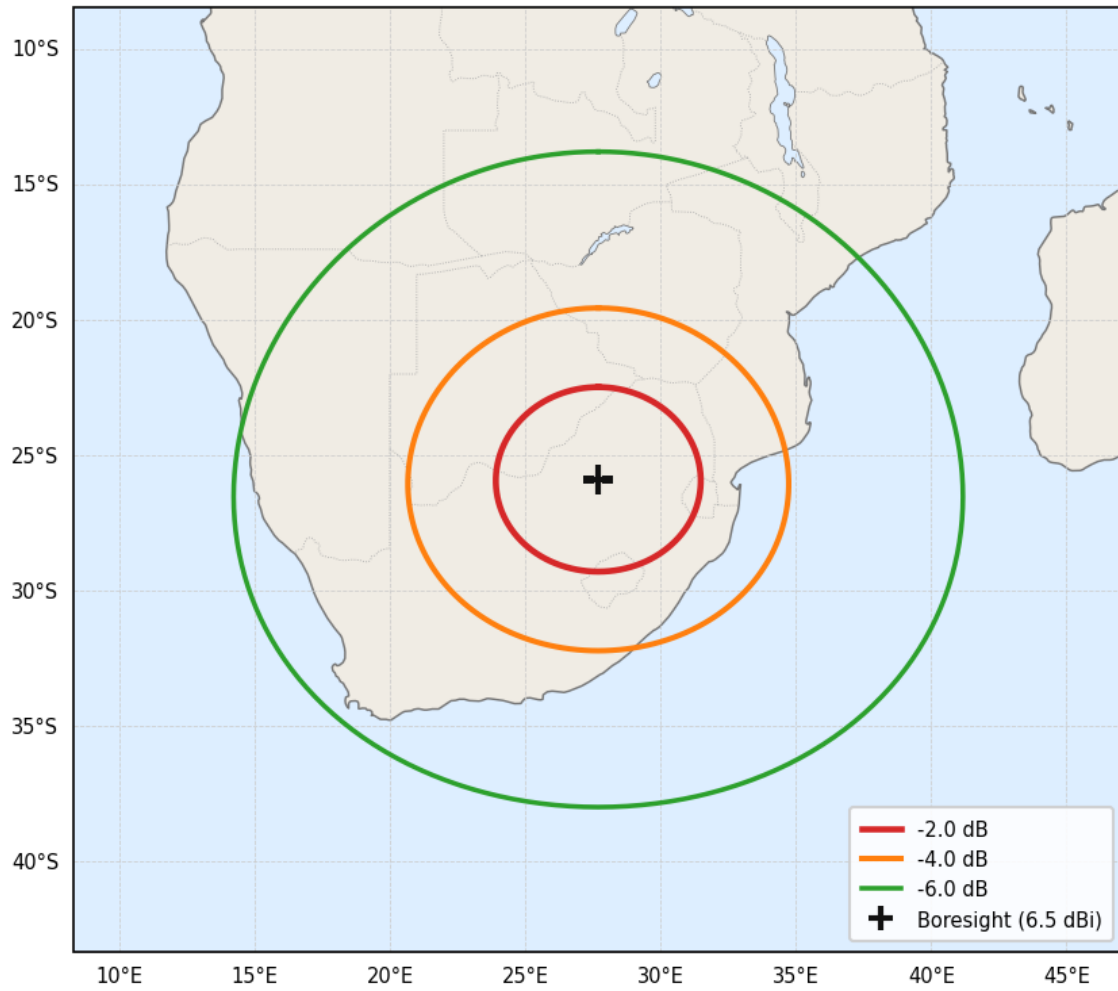


Figure 60. SRX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 510 km

Beam: SRX | SSP: Al Ain
(24.1989°N, 55.6836°E) [Equirectangular]

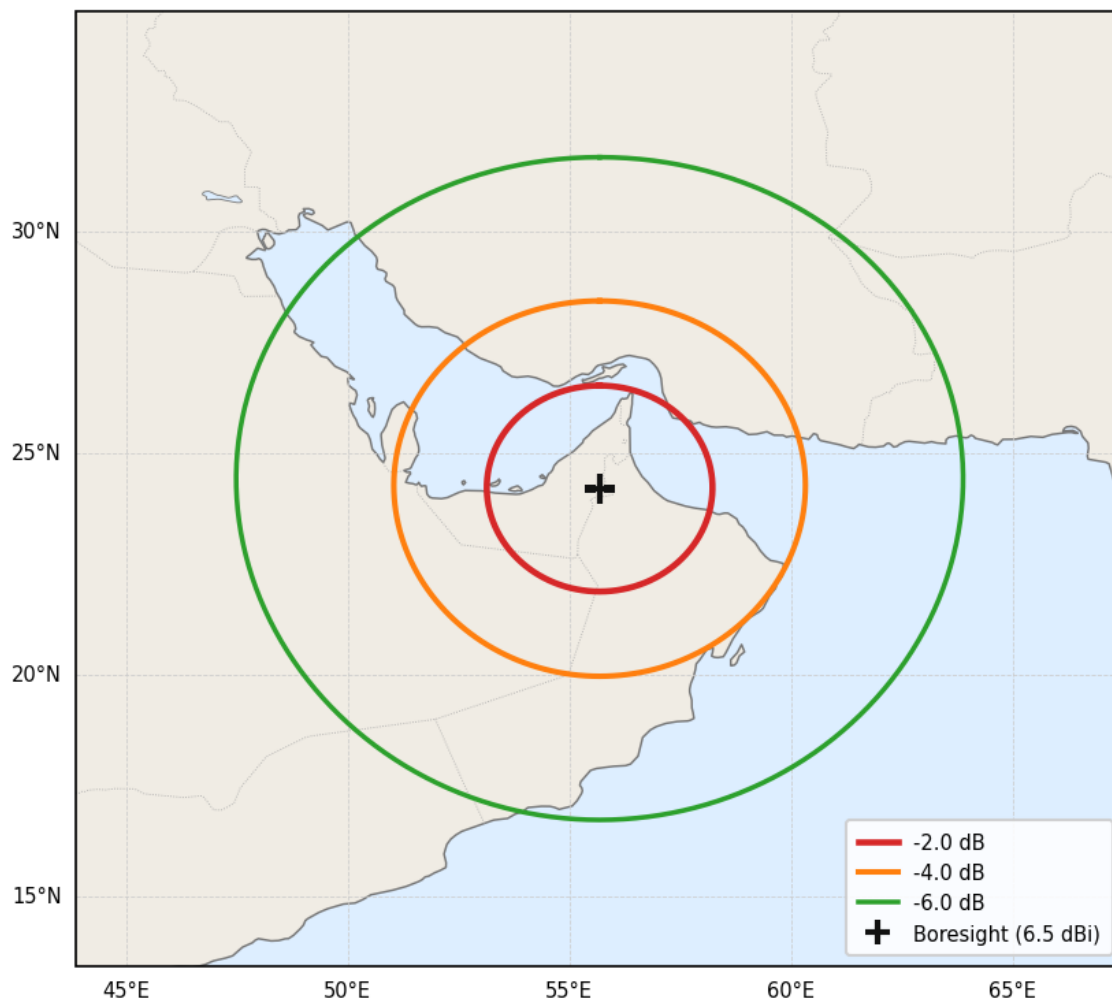


Figure 61. SRX Antenna Beam Projection over Al Ain from Orbit altitude of 350 km

Beam: SRX | SSP: Al Ain
(24.1989°N, 55.6836°E) [Equirectangular]

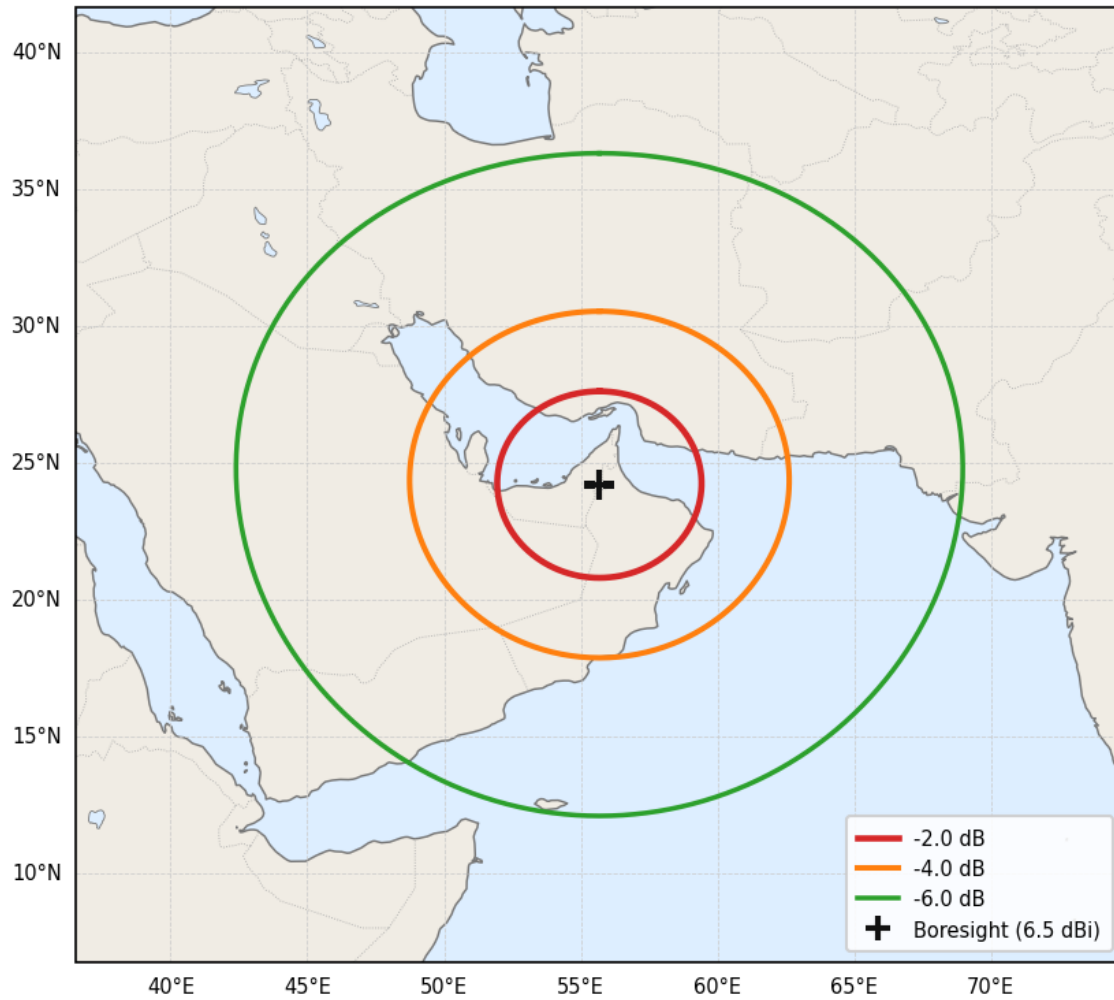


Figure 62. SRX Antenna Beam Projection over Al Ain from Orbit altitude of 510 km

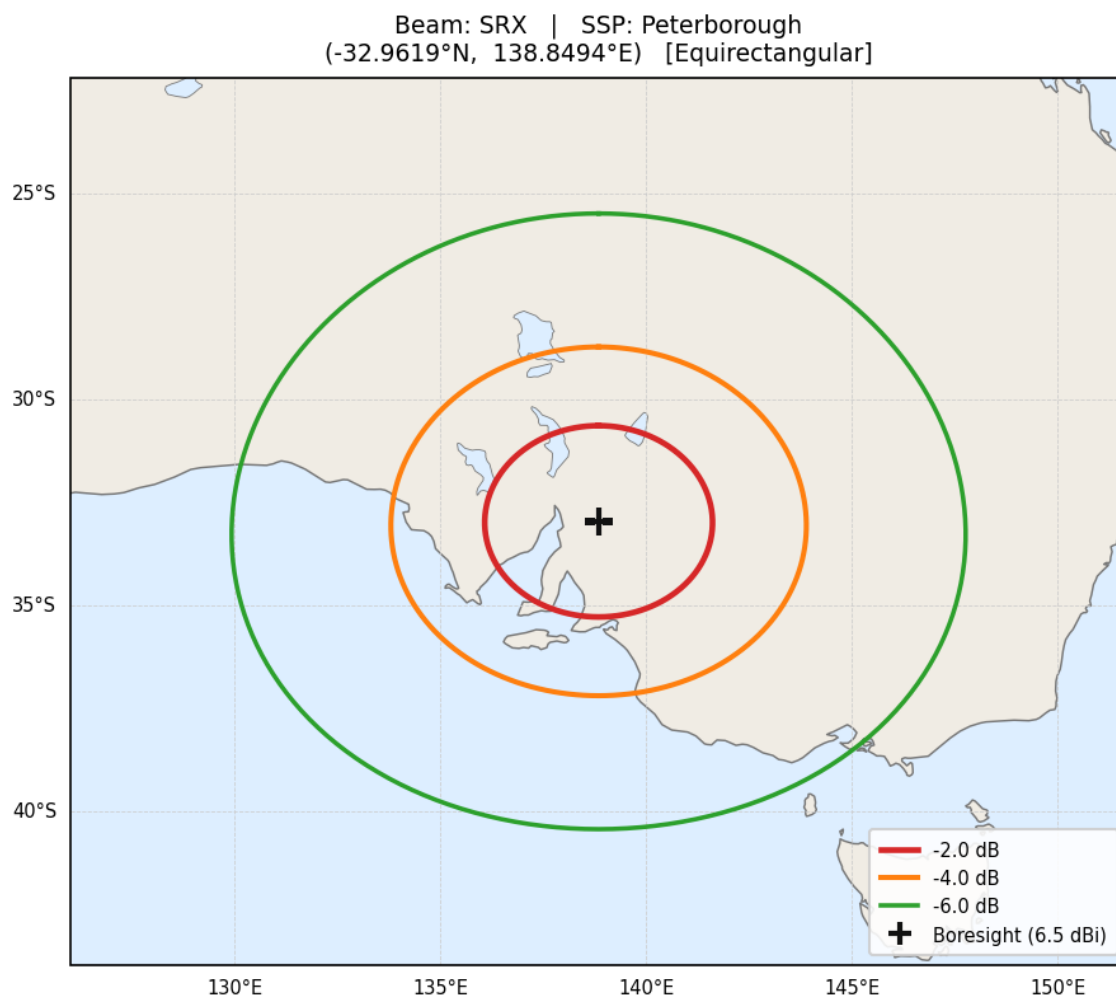


Figure 63. SRX Antenna Beam Projection over Peterborough from Orbit altitude of 350 km

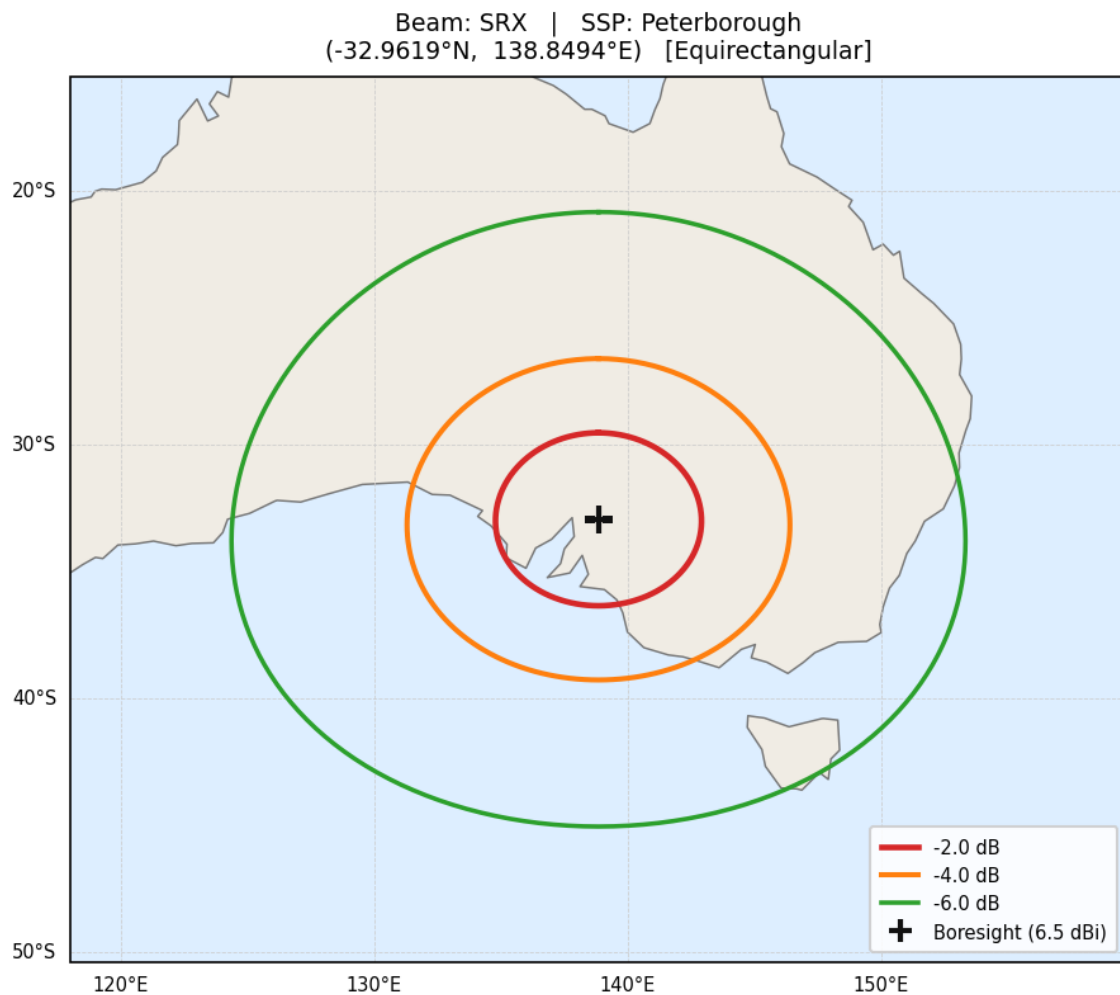


Figure 64. SRX Antenna Beam Projection over Peterborough from Orbit altitude of 510 km

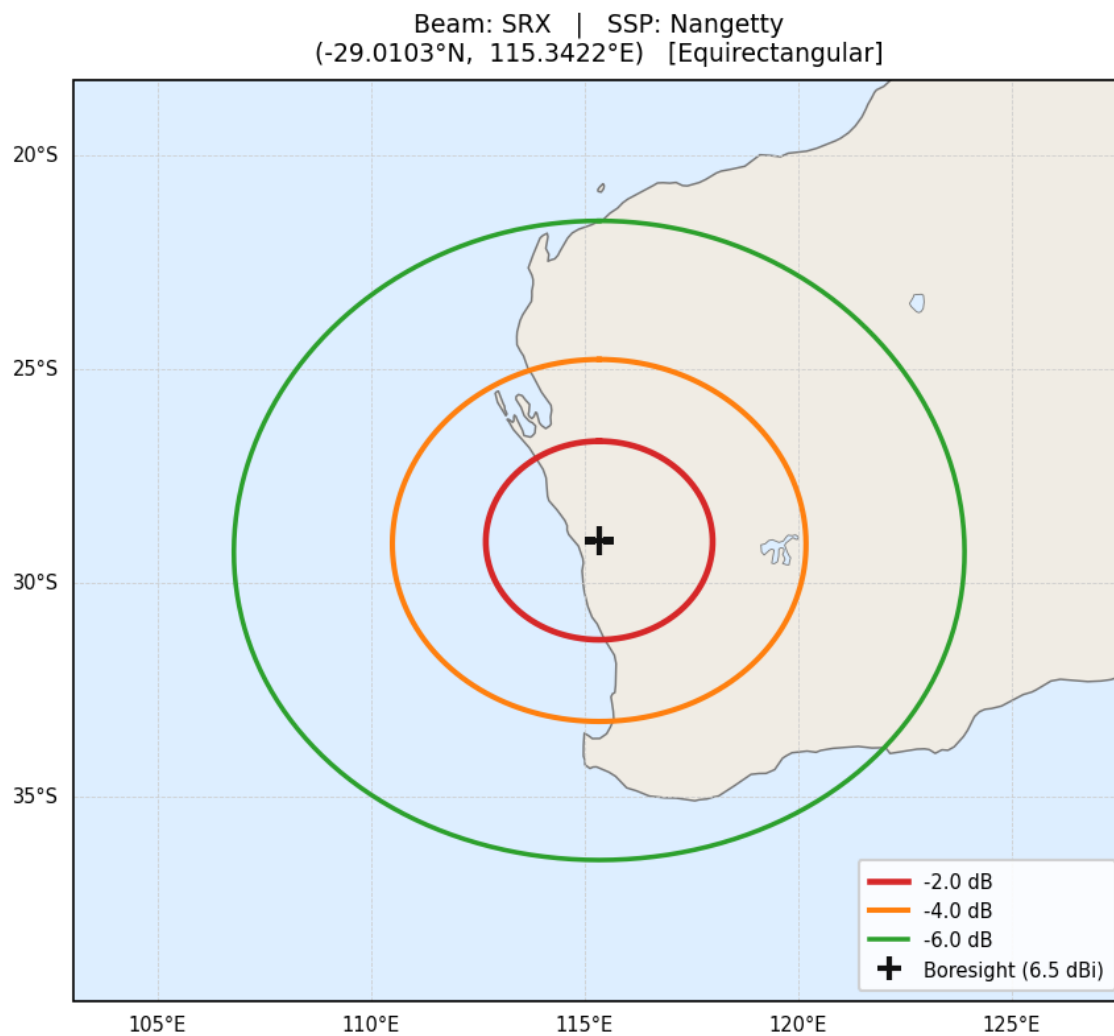


Figure 65. SRX Antenna Beam Projection over Nangetty from Orbit altitude of 350 km

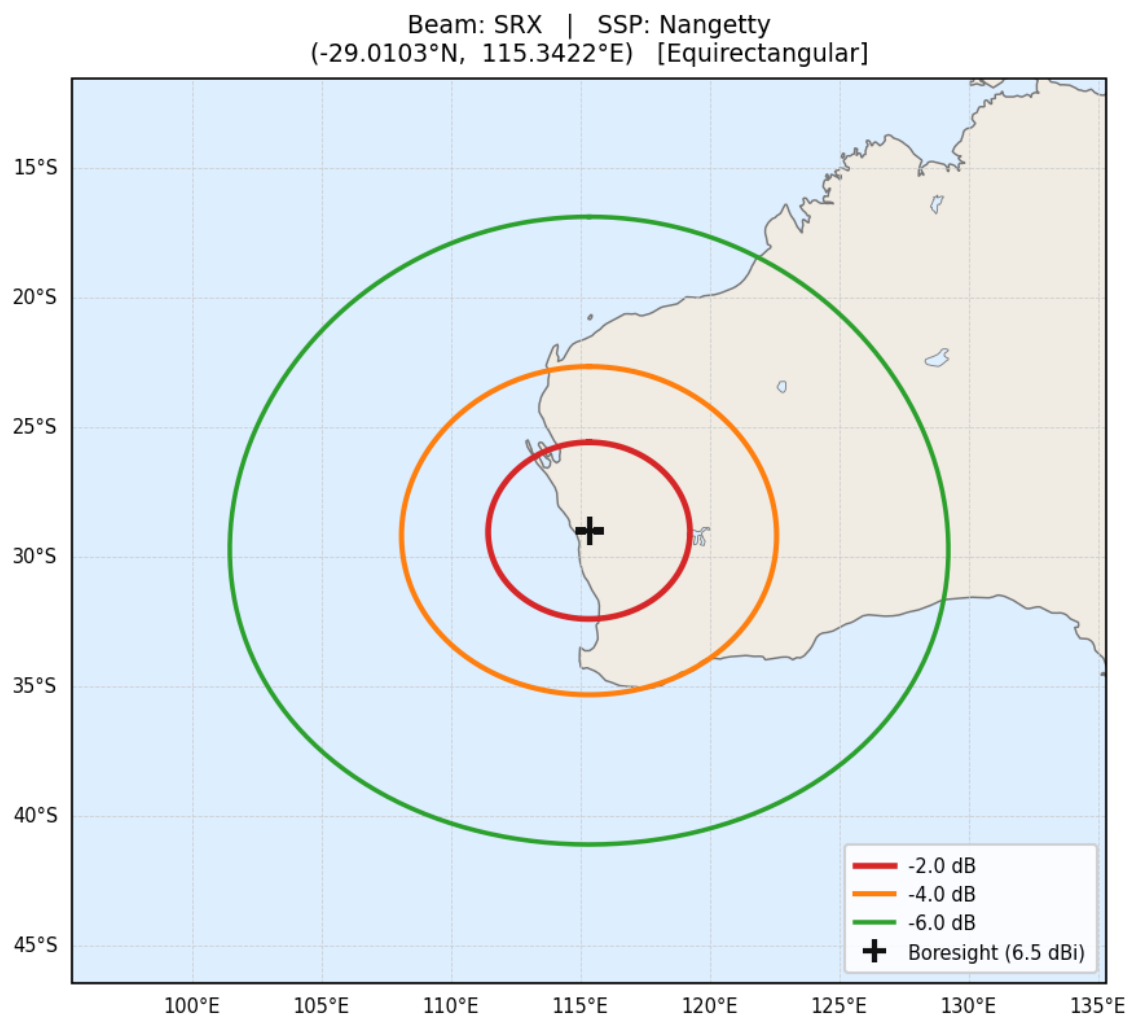


Figure 66. SRX Antenna Beam Projection over Nangetty from Orbit altitude of 510 km

Beam: SRX | SSP: Absheron
(40.4664°N, 49.4861°E) [Equirectangular]

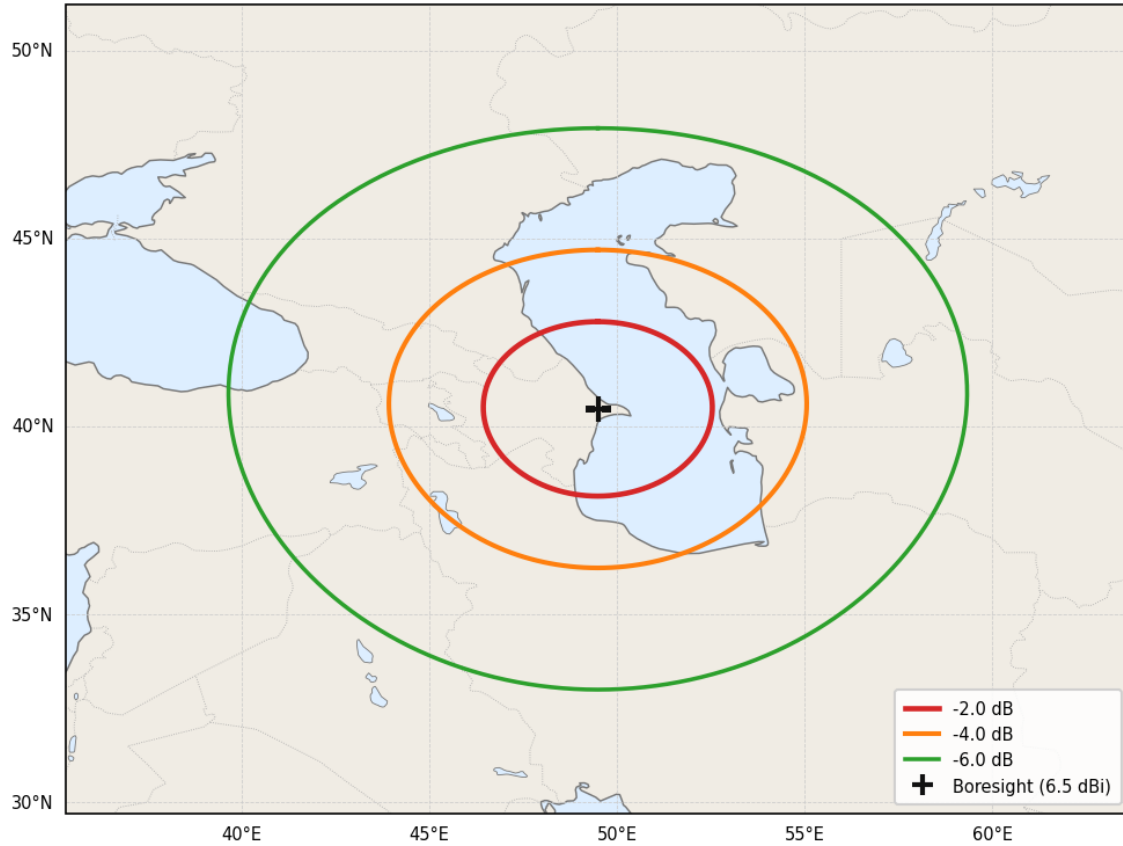


Figure 67. SRX Antenna Beam Projection over Absheron from Orbit altitude of 350 km

Beam: SRX | SSP: Absheron
(40.4664°N, 49.4861°E) [Equirectangular]

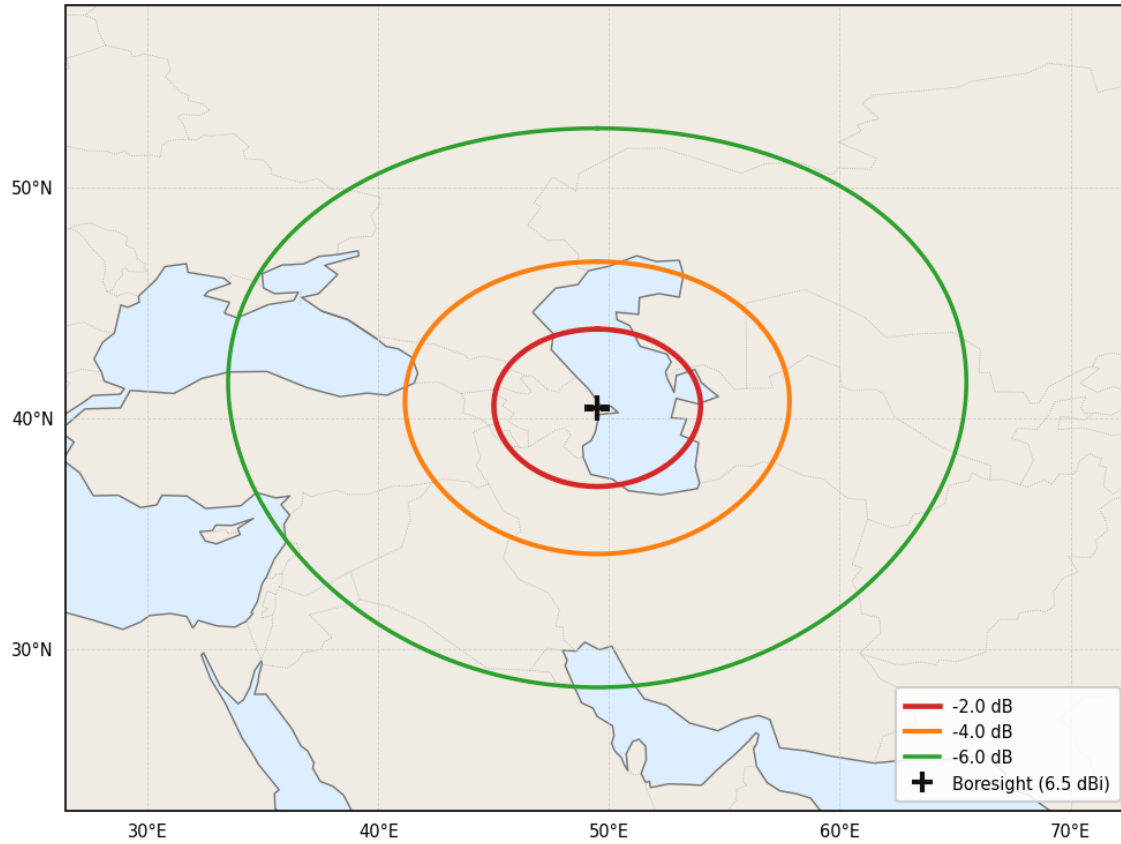


Figure 68. SRX Antenna Beam Projection over Absheron from Orbit altitude of 510 km

Beam: SRX | SSP: Plana
(42.4831°N, 23.4447°E) [Equirectangular]



Figure 69. SRX Antenna Beam Projection over Plana from Orbit altitude of 350 km

Beam: SRX | SSP: Plana
(42.4831°N, 23.4447°E) [Equirectangular]

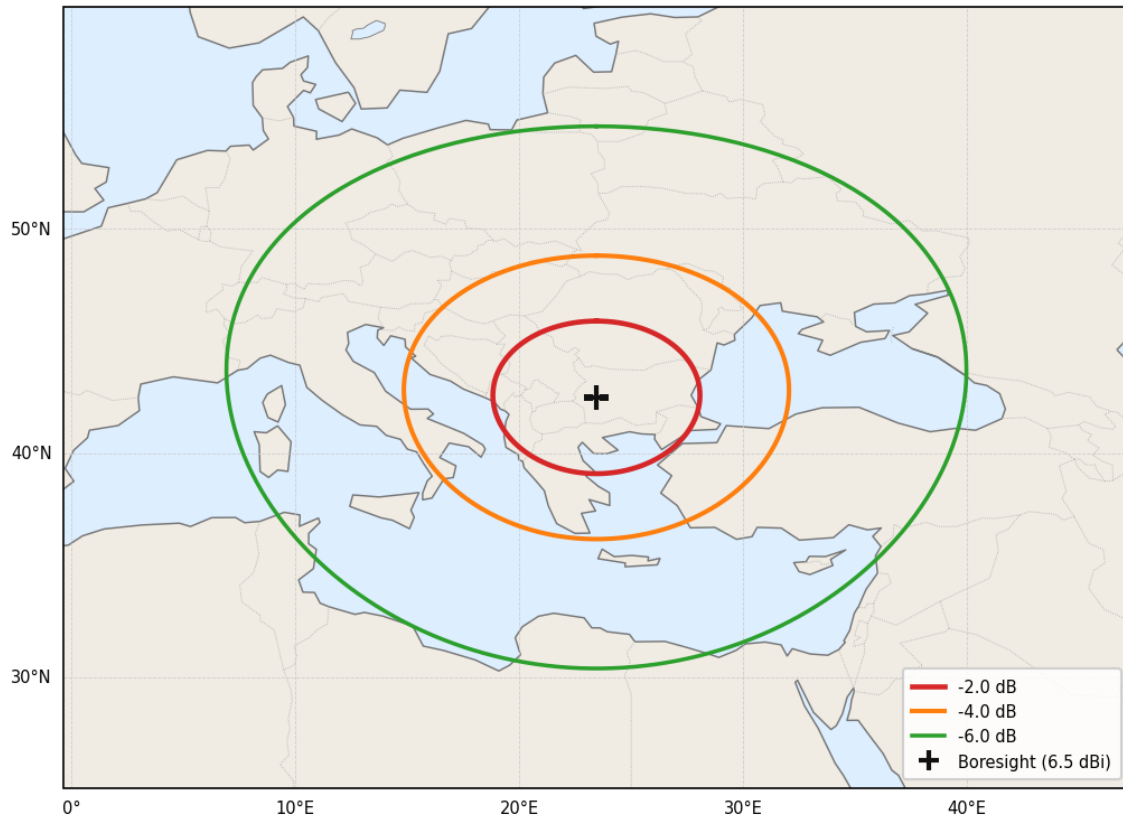


Figure 70. SRX Antenna Beam Projection over Plana from Orbit altitude of 510 km

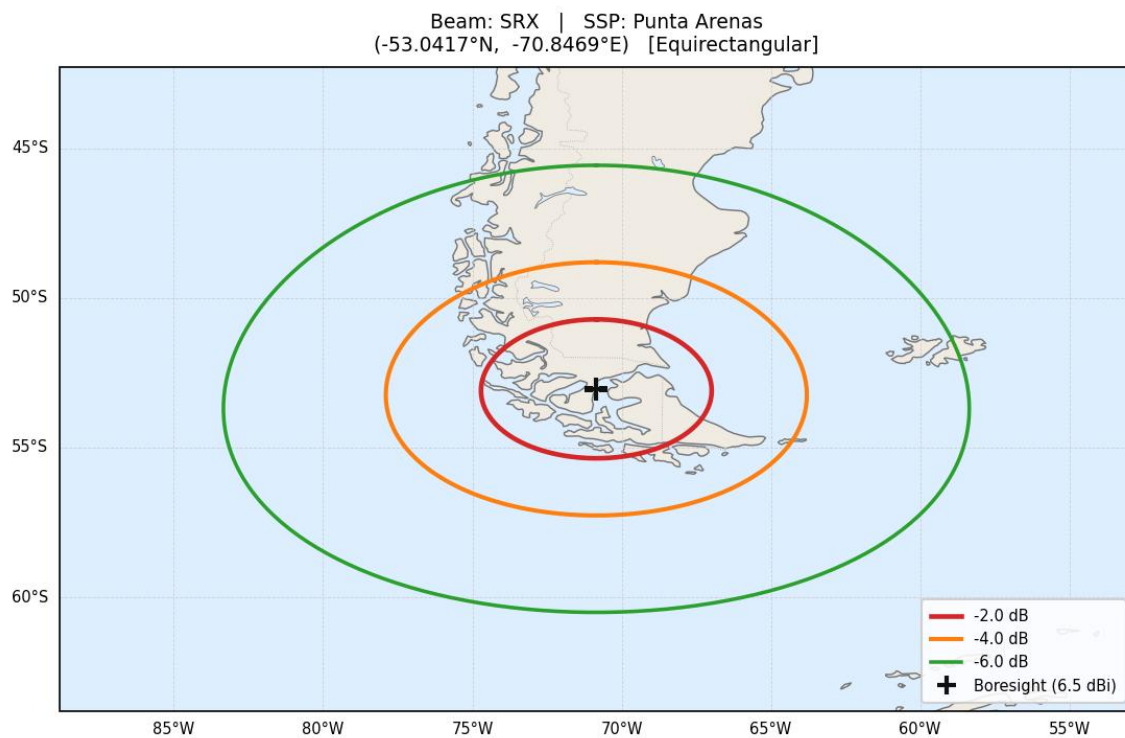


Figure 71. SRX Antenna Beam Projection over Punta Arenas from Orbit altitude of 350 km

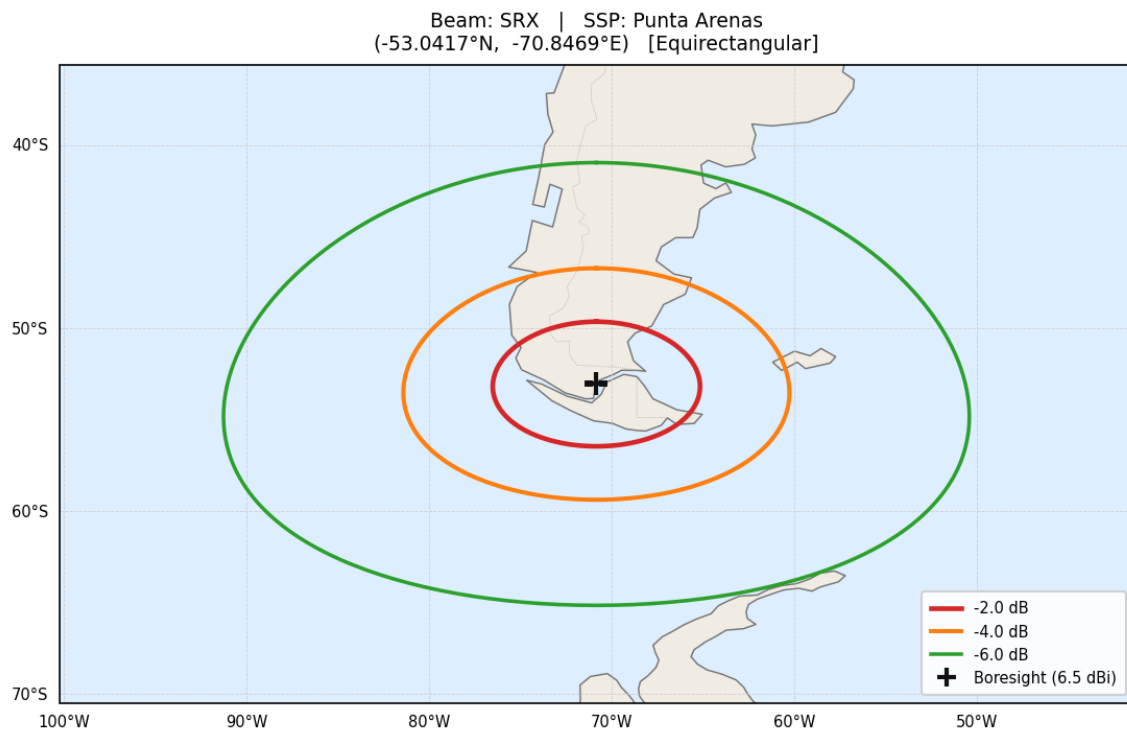


Figure 72. SRX Antenna Beam Projection over Punta Arenas from Orbit altitude of 510 km

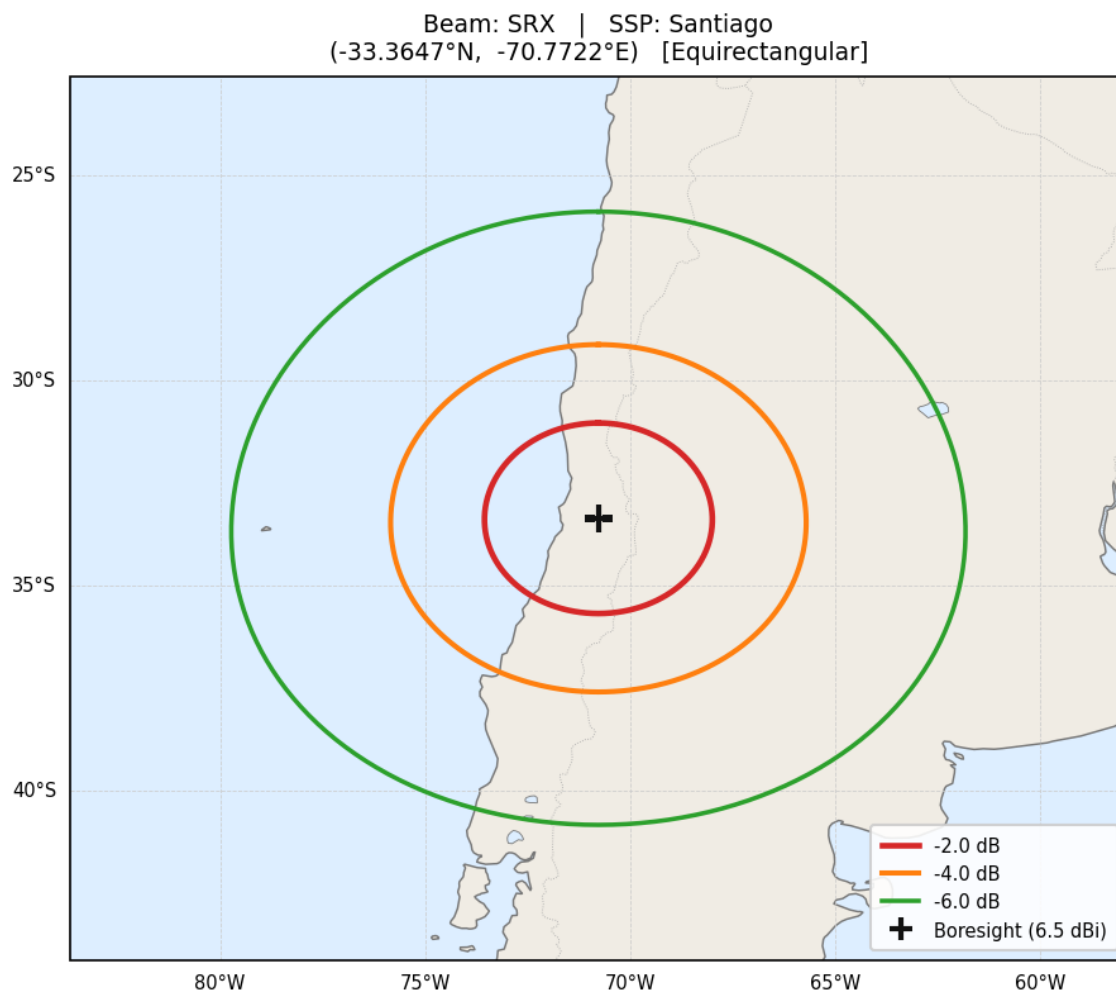


Figure 73. SRX Antenna Beam Projection over Santiago from Orbit altitude of 350 km

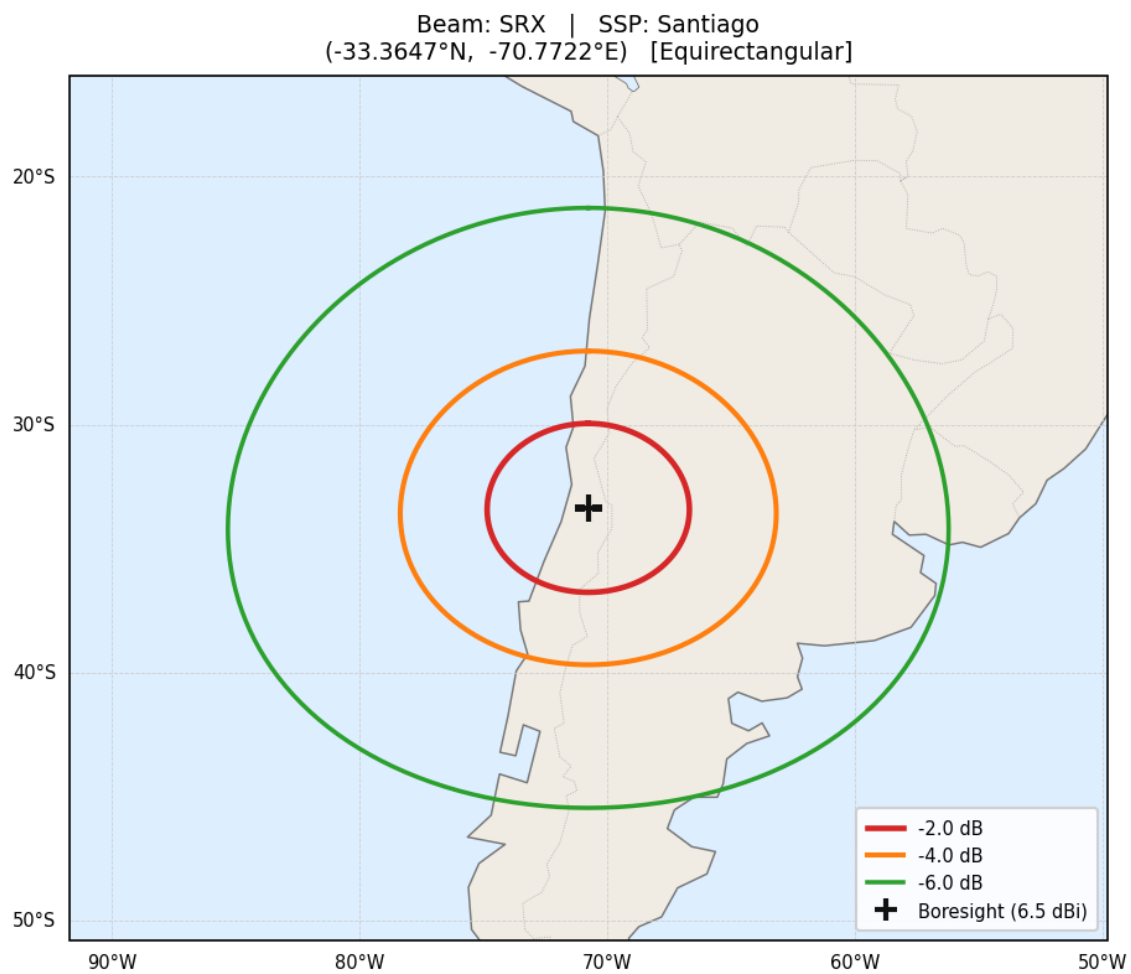


Figure 74. SRX Antenna Beam Projection over Santiago from Orbit altitude of 510 km

Beam: SRX | SSP: Blondous
(65.6472°N, -20.2450°E) [Azimuthal Equidistant]

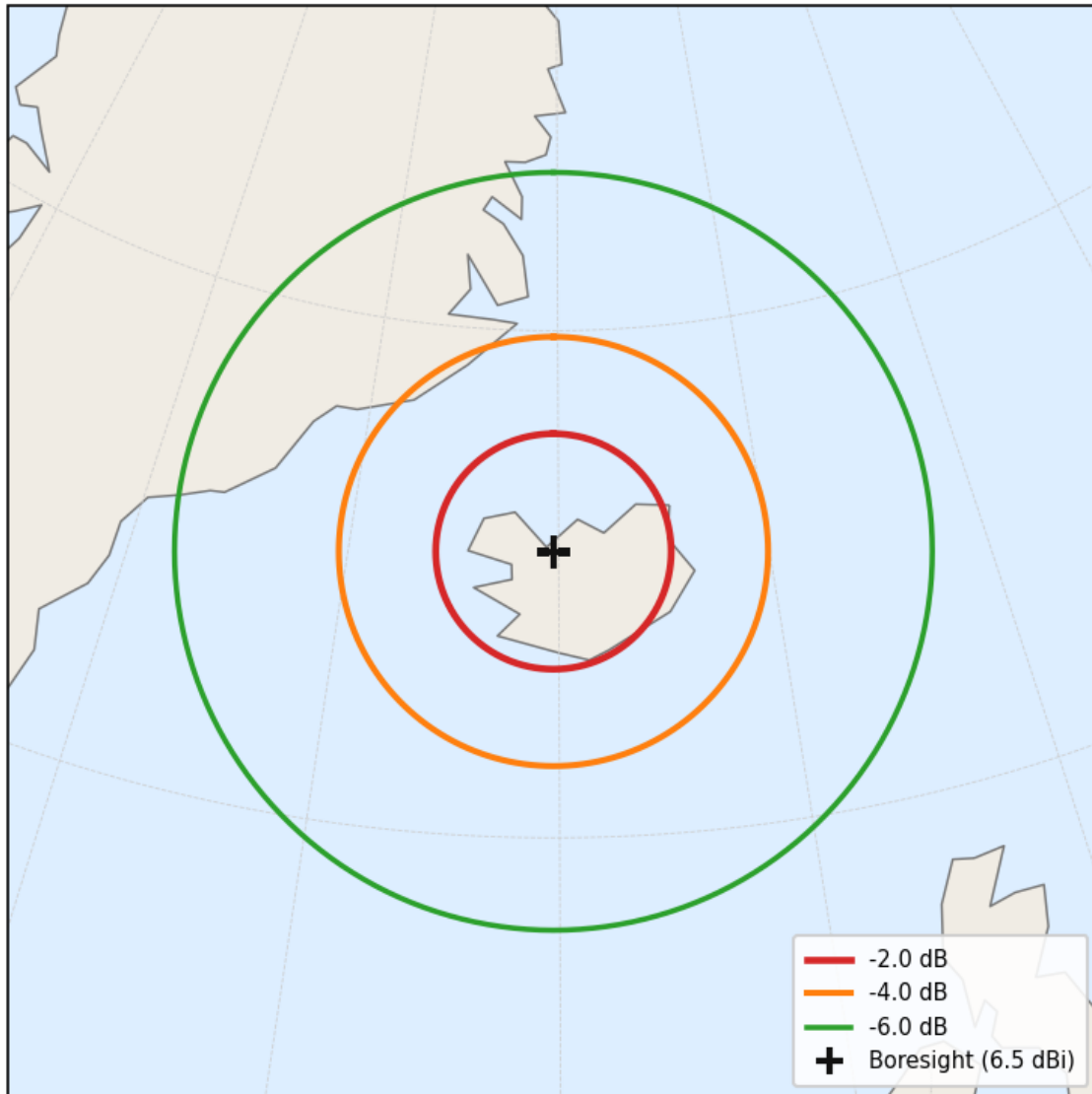


Figure 75. SRX Antenna Beam Projection over Blondous from Orbit altitude of 350 km

Beam: SRX | SSP: Blondous
(65.6472°N, -20.2450°E) [Azimuthal Equidistant]

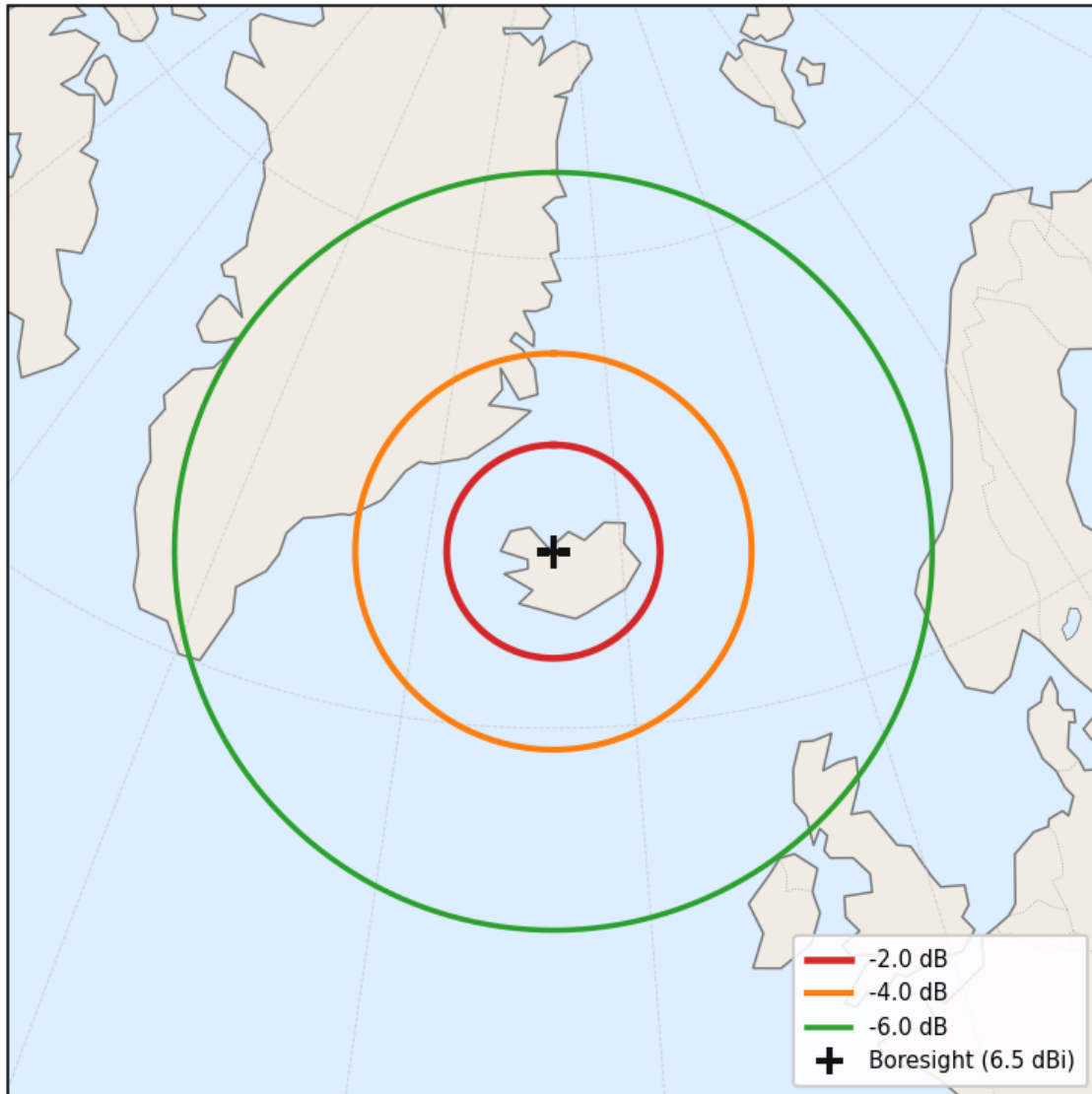


Figure 76. SRX Antenna Beam Projection over Blondous from Orbit altitude of 510 km

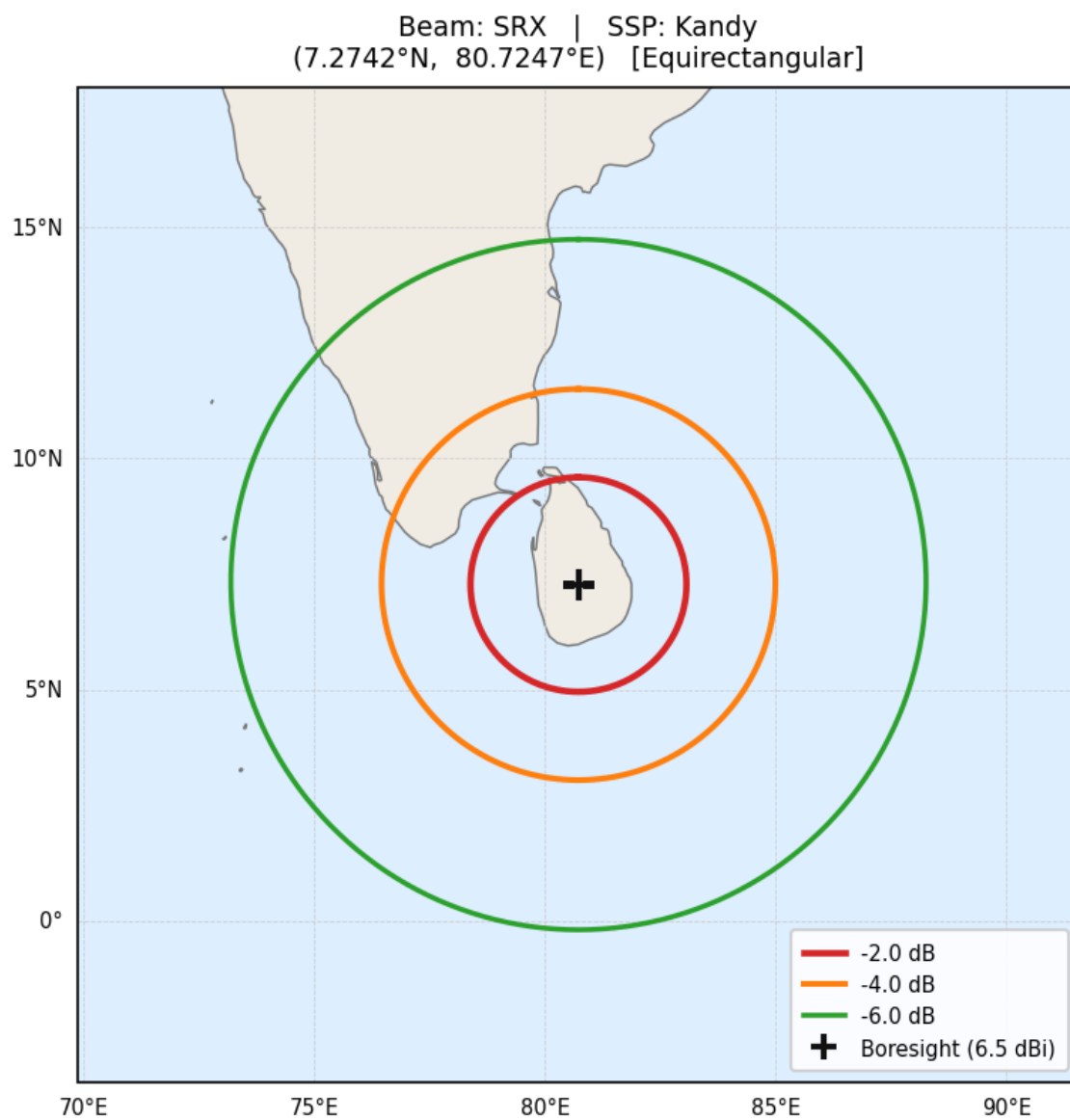


Figure 77. SRX Antenna Beam Projection over Kandy from Orbit altitude of 350 km

Beam: SRX | SSP: Kandy
(7.2742°N, 80.7247°E) [Equirectangular]

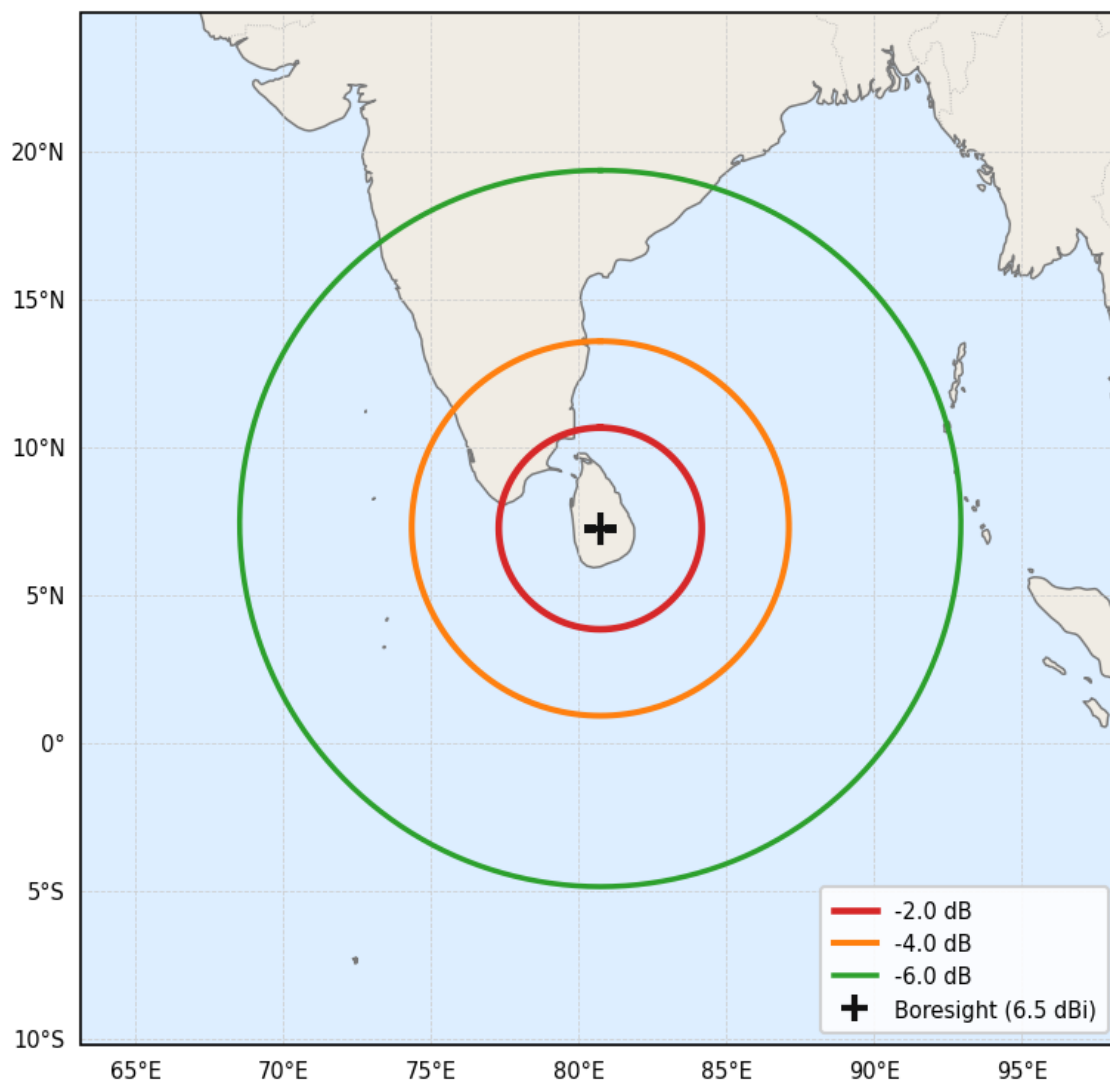


Figure 78. SRX Antenna Beam Projection over Kandy from Orbit altitude of 510 km

Beam: SRX | SSP: La Paz
(24.1000°N, -110.3864°E) [Equirectangular]

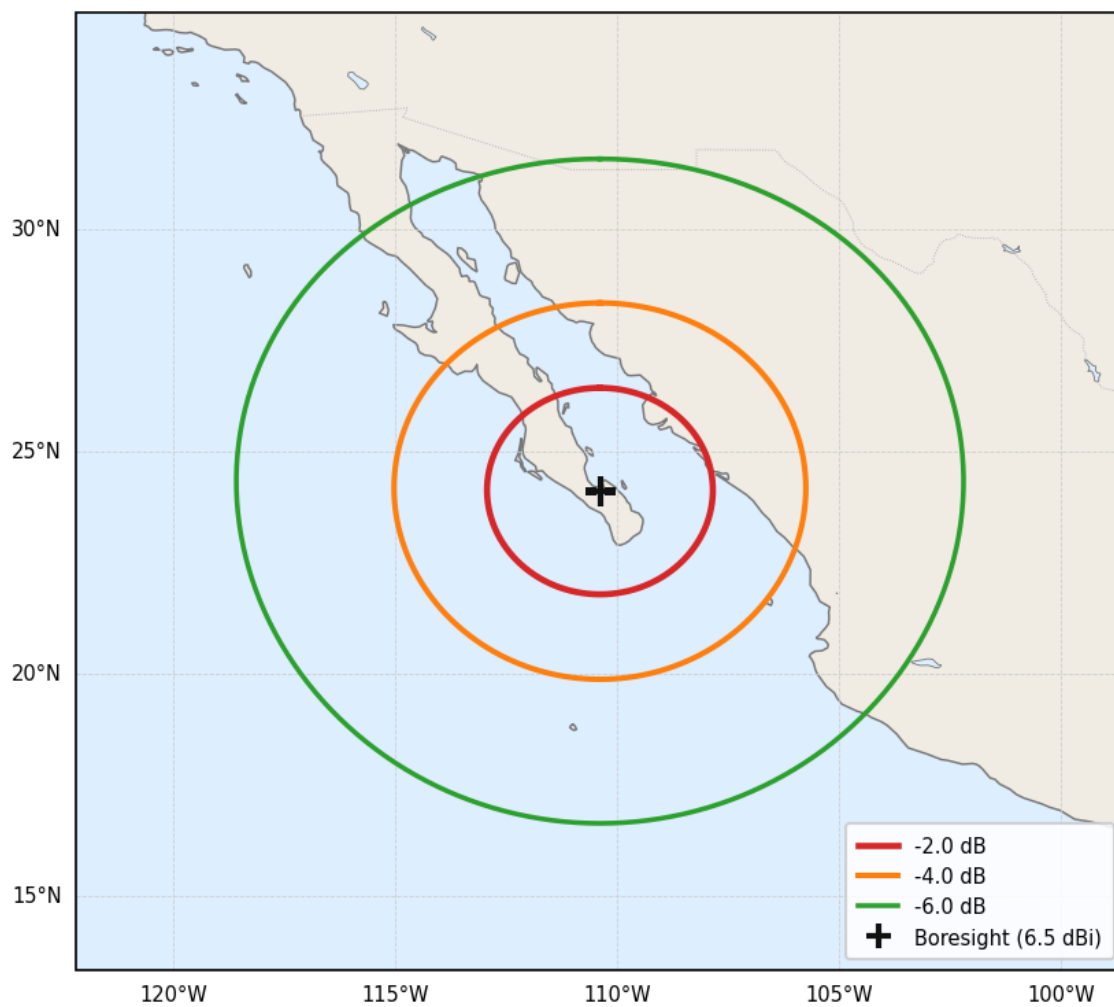


Figure 79. SRX Antenna Beam Projection over La Paz from Orbit altitude of 350 km

Beam: SRX | SSP: La Paz
(24.1000°N, -110.3864°E) [Equirectangular]

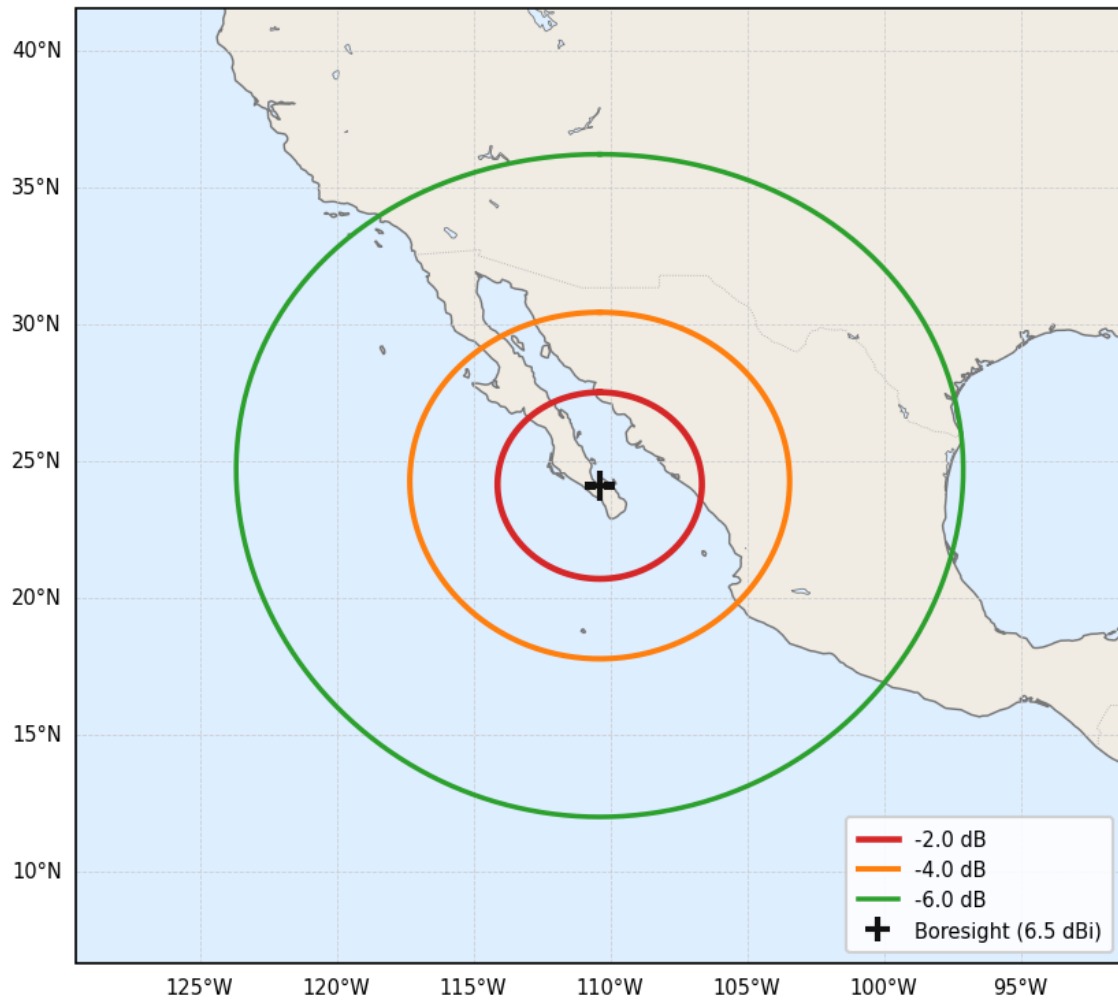


Figure 80. SRX Antenna Beam Projection over La Paz from Orbit altitude of 510 km

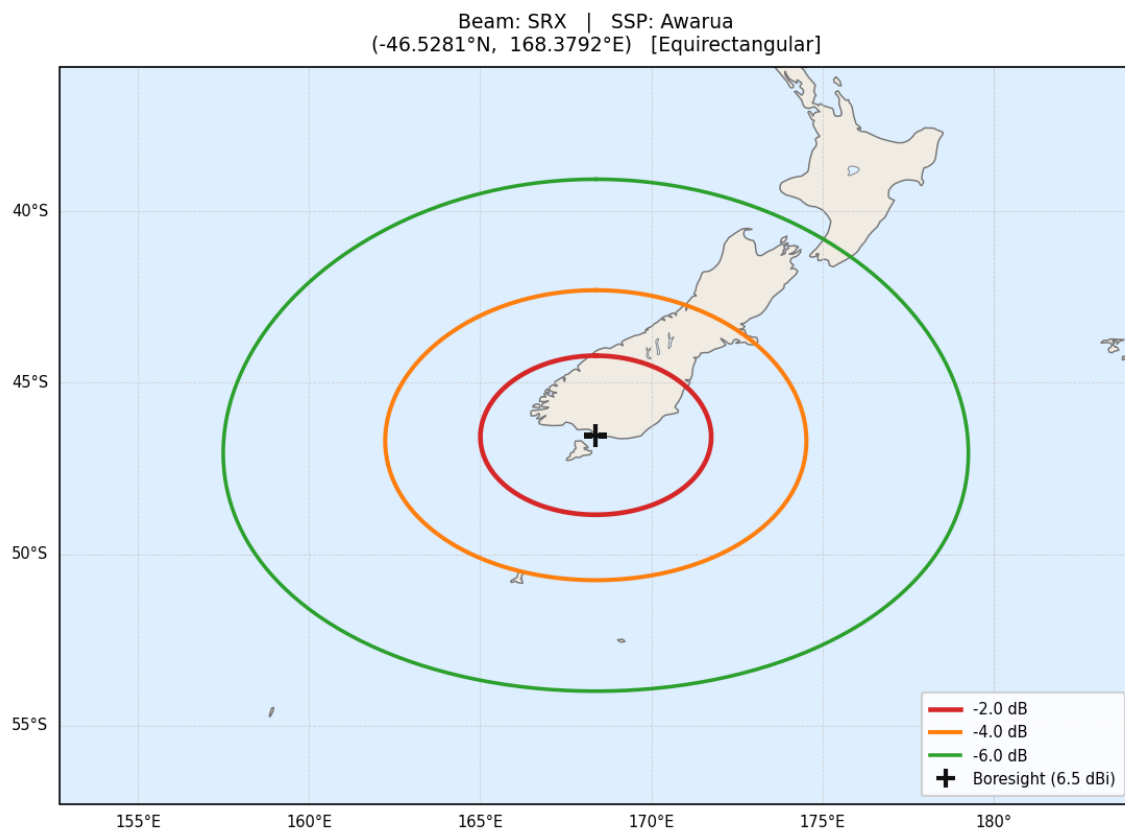


Figure 81. SRX Antenna Beam Projection over Awarua from Orbit altitude of 350 km

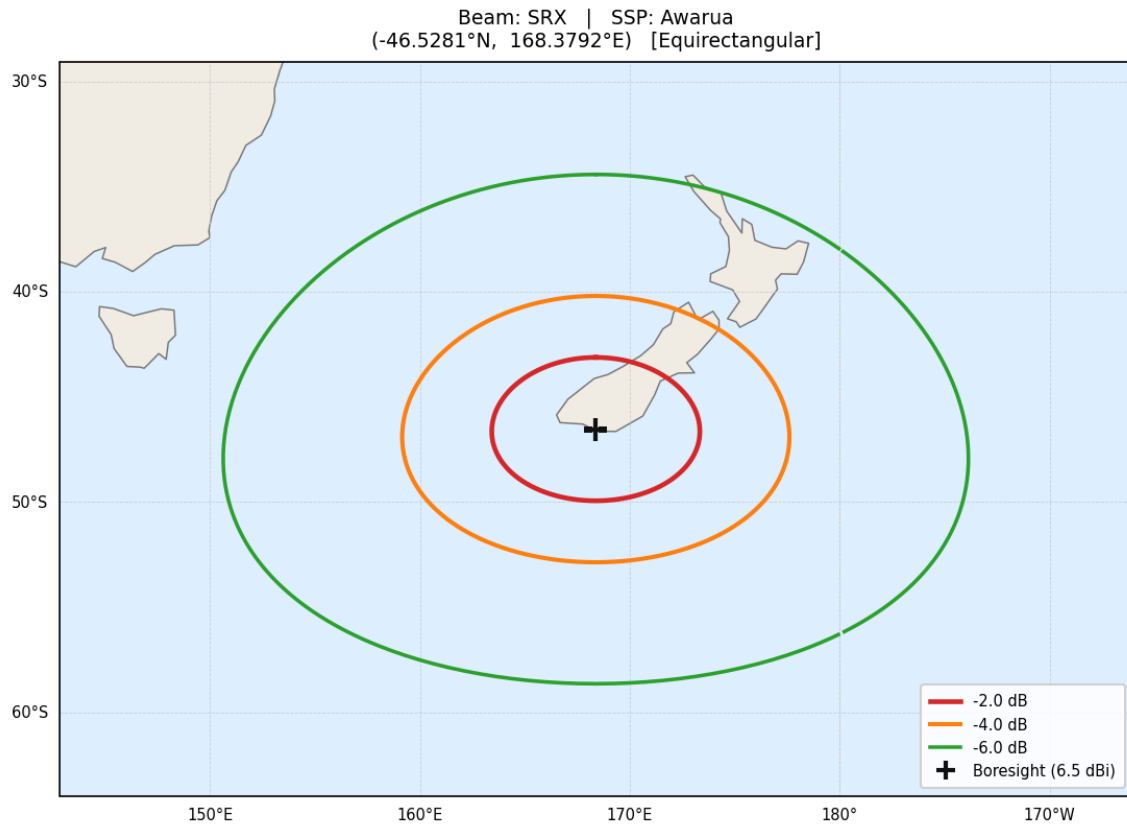


Figure 82. SRX Antenna Beam Projection over Awarua from Orbit altitude of 510 km

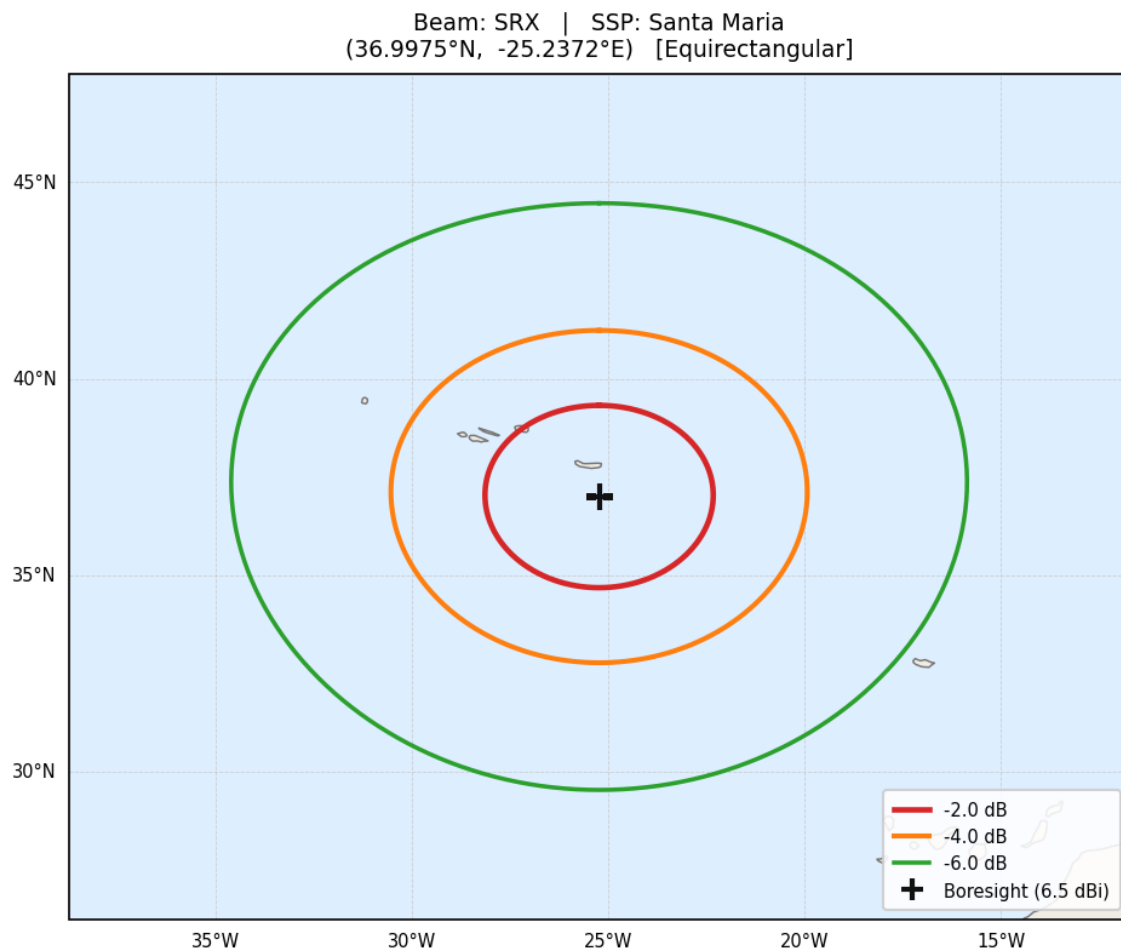


Figure 83. SRX Antenna Beam Projection over Santa Maria from Orbit altitude of 350 km

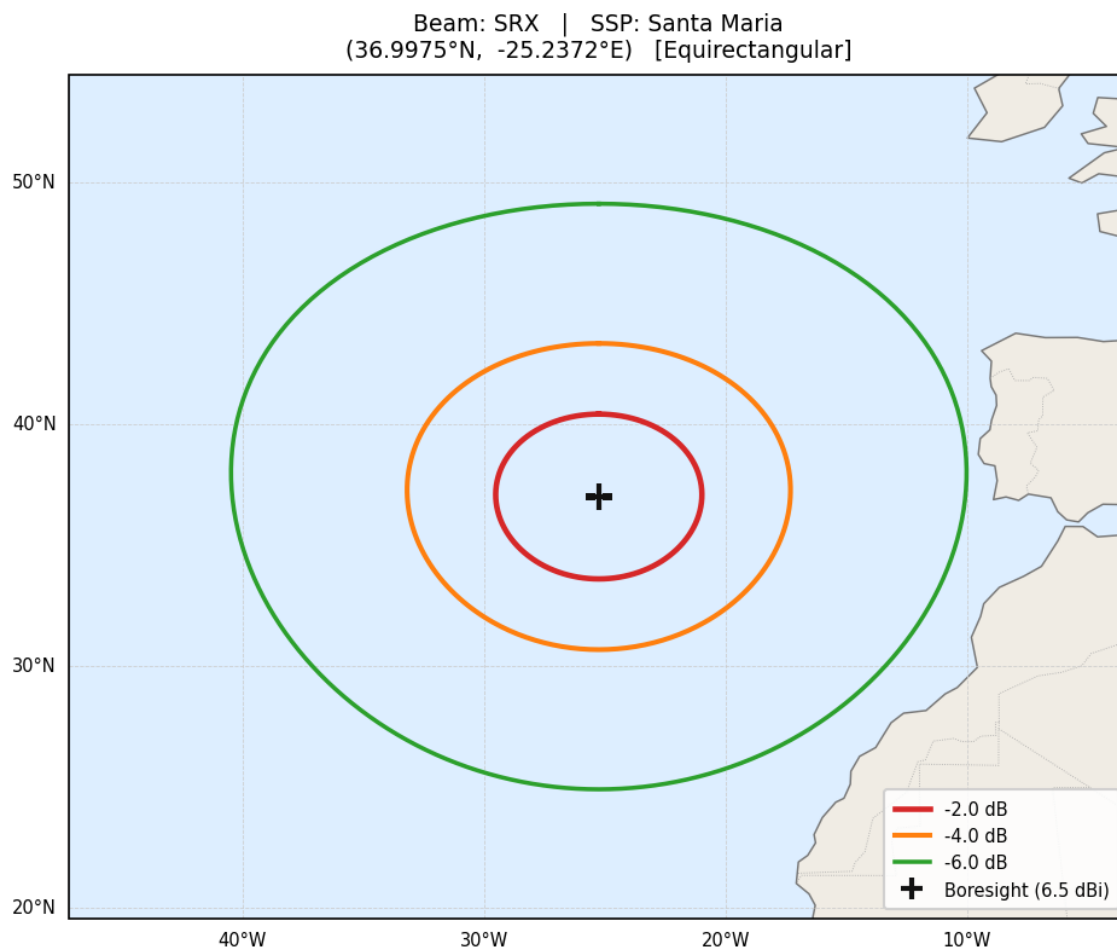


Figure 84. SRX Antenna Beam Projection over Santa Maria from Orbit altitude of 510 km

Beam: SRX | SSP: Unst
(60.7483°N, -0.8583°E) [Azimuthal Equidistant]

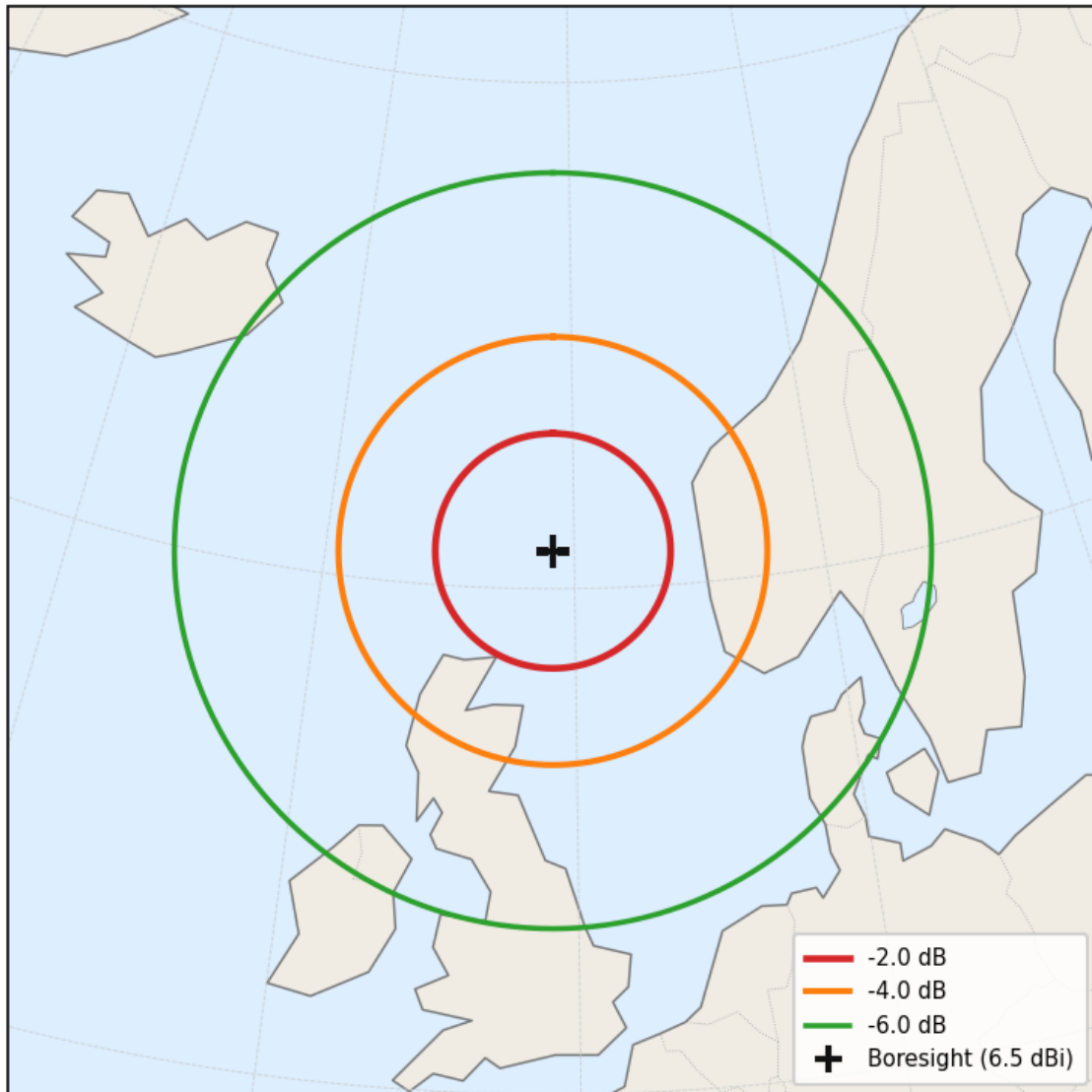


Figure 85. SRX Antenna Beam Projection over Unst from Orbit altitude of 350 km

Beam: SRX | SSP: Unst
(60.7483°N, -0.8583°E) [Azimuthal Equidistant]

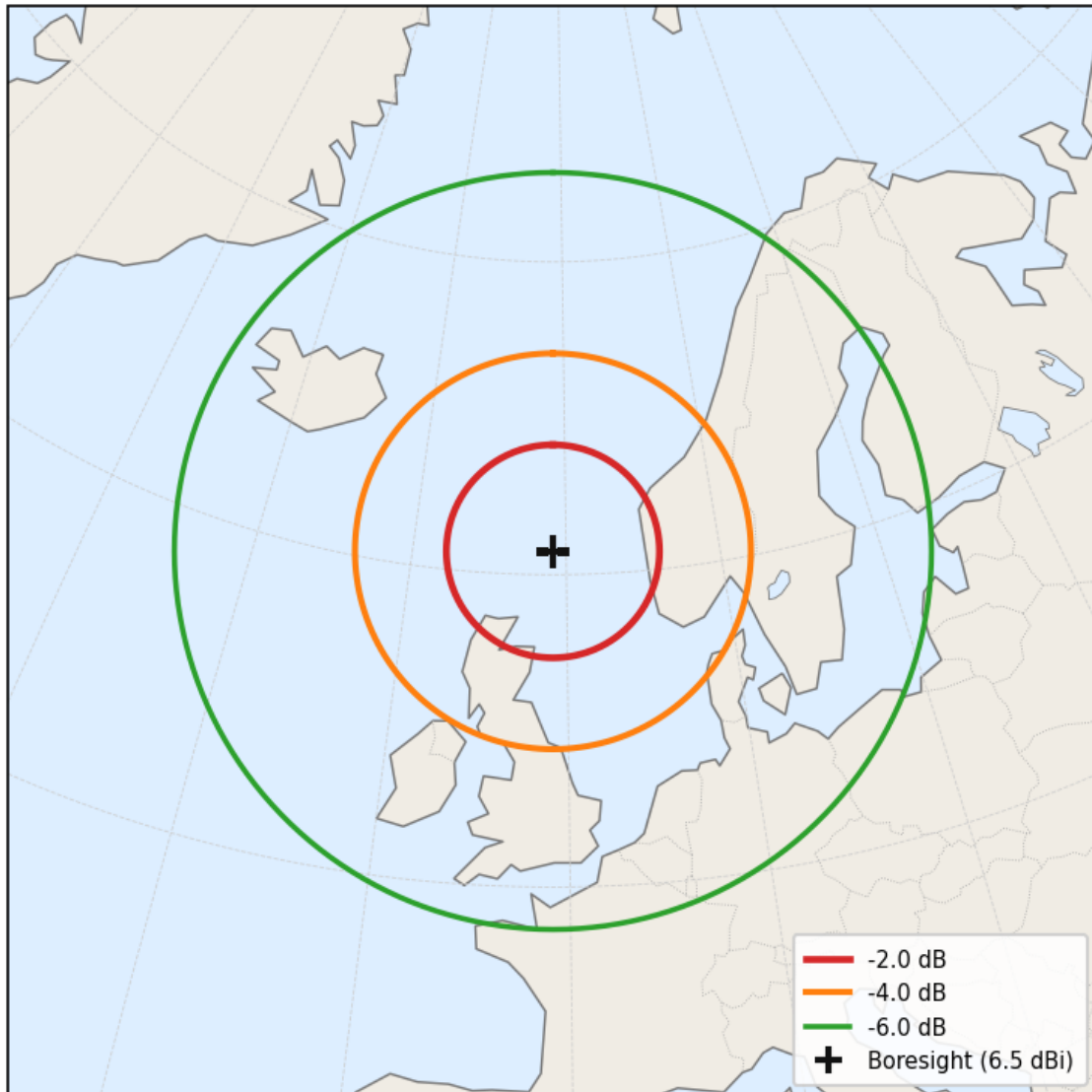


Figure 86. SRX Antenna Beam Projection over Unst from Orbit altitude of 510 km

Beam: SRX | SSP: Talkeetna
(62.3319°N, -150.0325°E) [Azimuthal Equidistant]

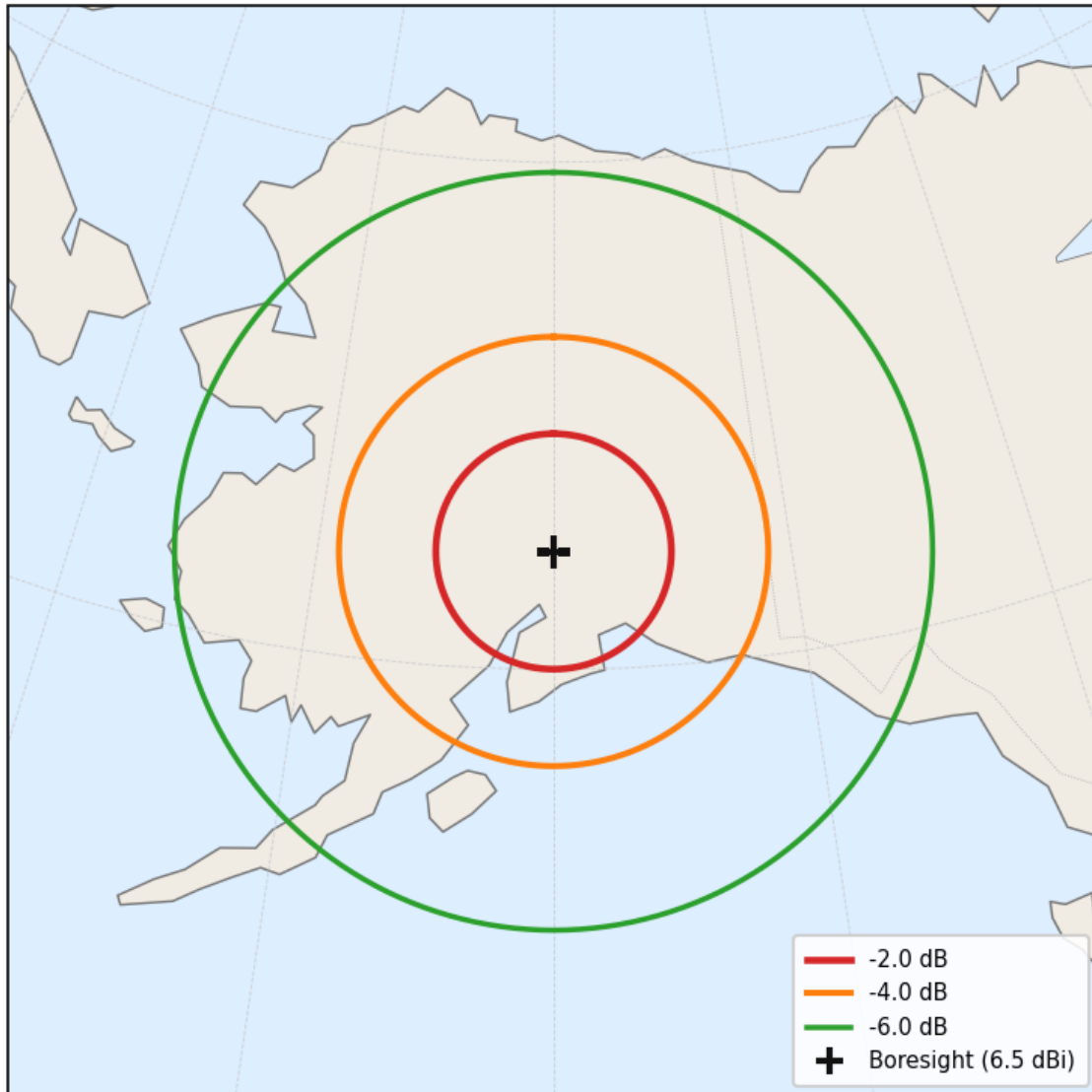


Figure 87. SRX Antenna Beam Projection over Talkeetna from Orbit altitude of 350 km

Beam: SRX | SSP: Talkeetna
(62.3319°N, -150.0325°E) [Azimuthal Equidistant]

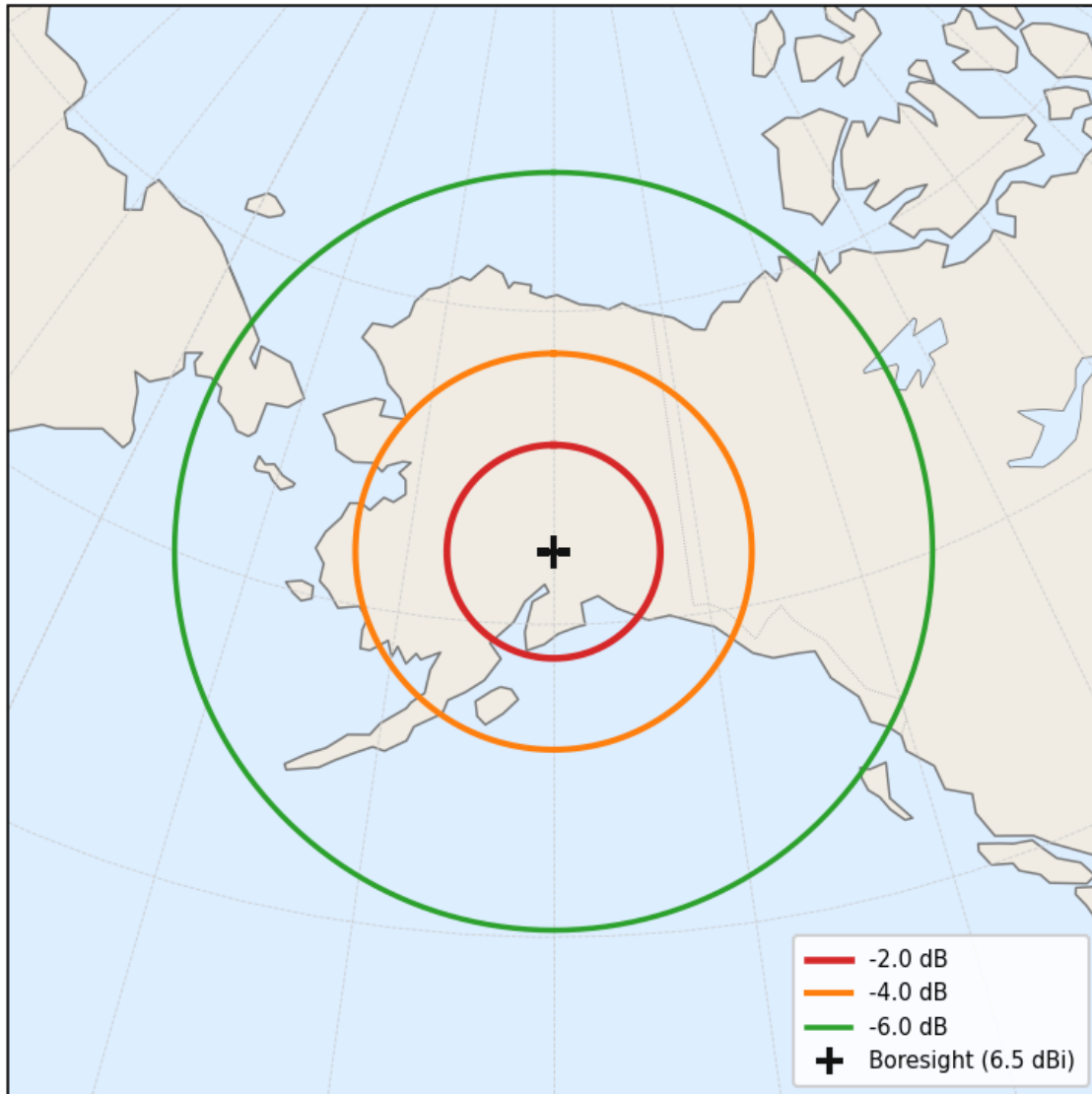


Figure 88. SRX Antenna Beam Projection over Talkeetna from Orbit altitude of 510 km

Beam: SRX | SSP: Pretoria
(-25.8603°N, 28.4539°E) [Equirectangular]

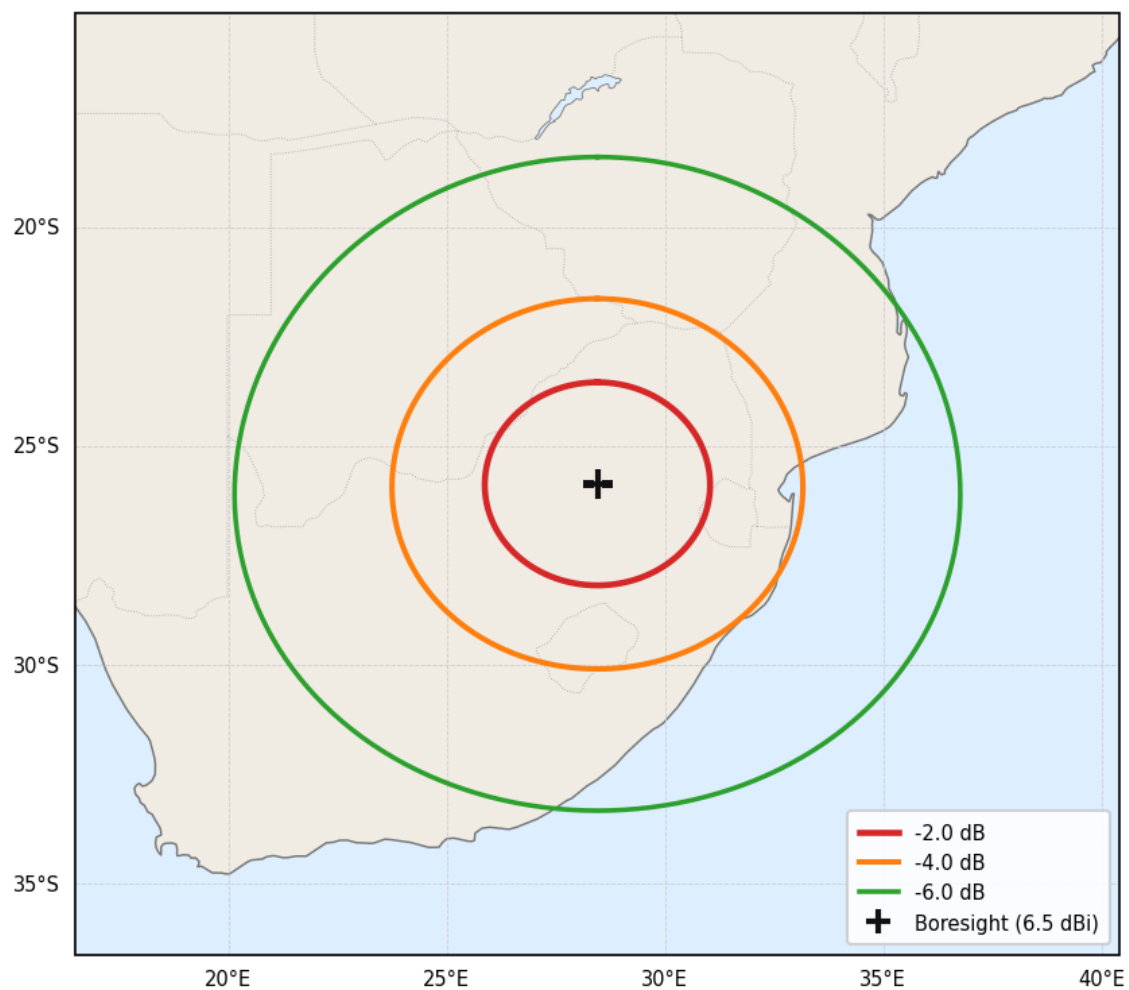


Figure 89. SRX Antenna Beam Projection over Pretoria from Orbit altitude of 350 km

Beam: SRX | SSP: Pretoria
(-25.8603°N, 28.4539°E) [Equirectangular]

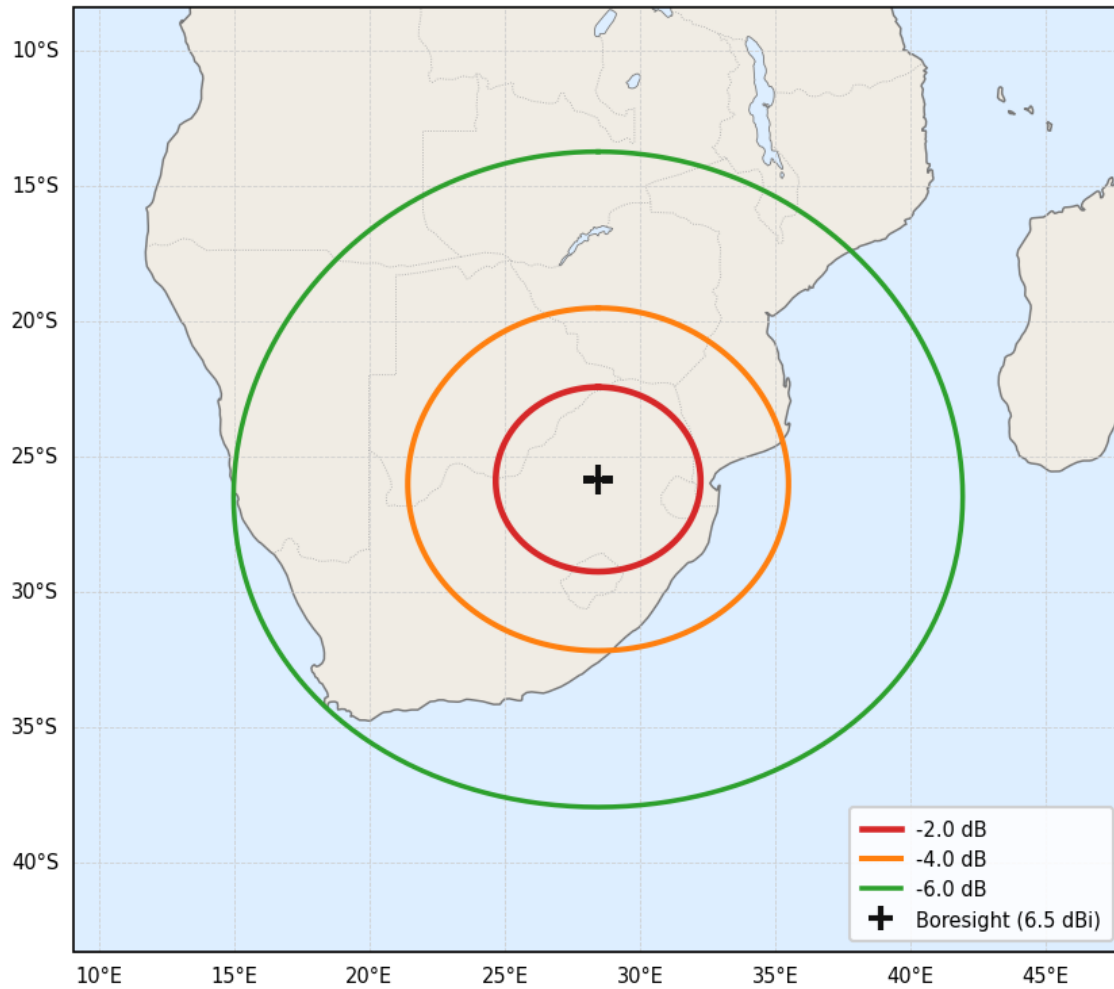


Figure 90. SRX Antenna Beam Projection over Pretoria from Orbit altitude of 510 km

Beam: SRX | SSP: Nova Scotia
(45.3178°N, -61.0358°E) [Equirectangular]

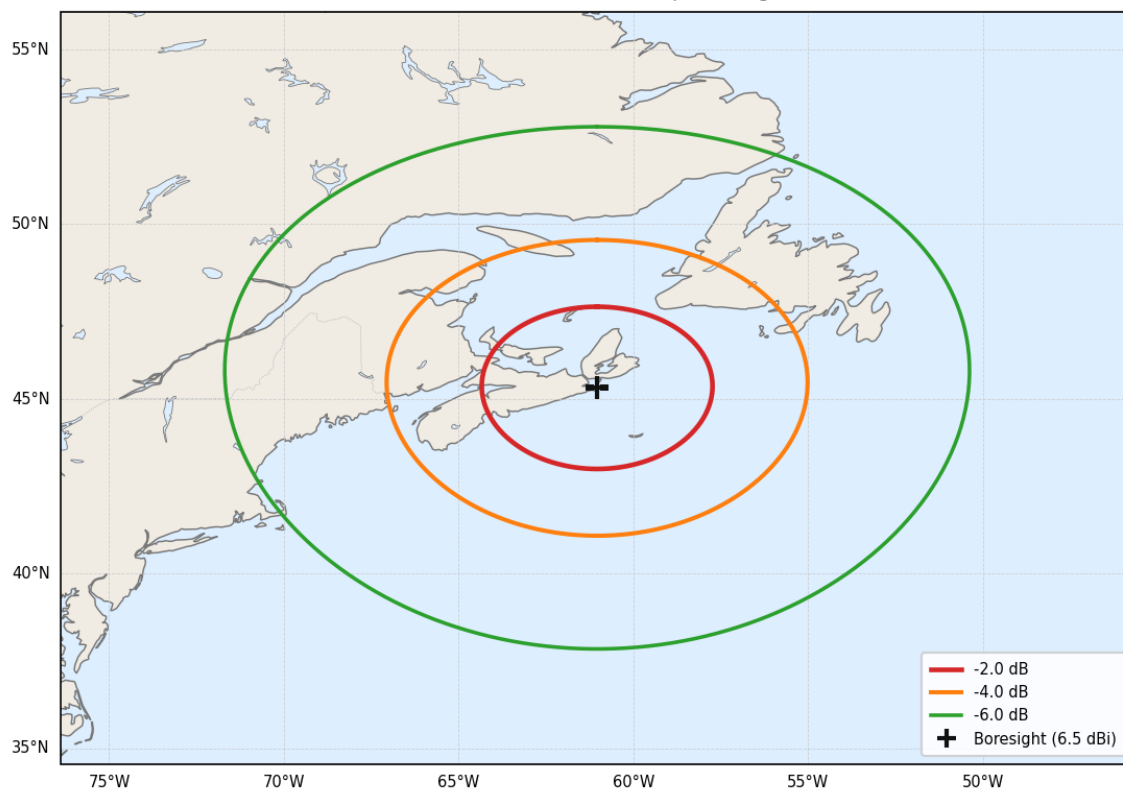


Figure 91. SRX Antenna Beam Projection over Nova Scotia from Orbit altitude of 350 km

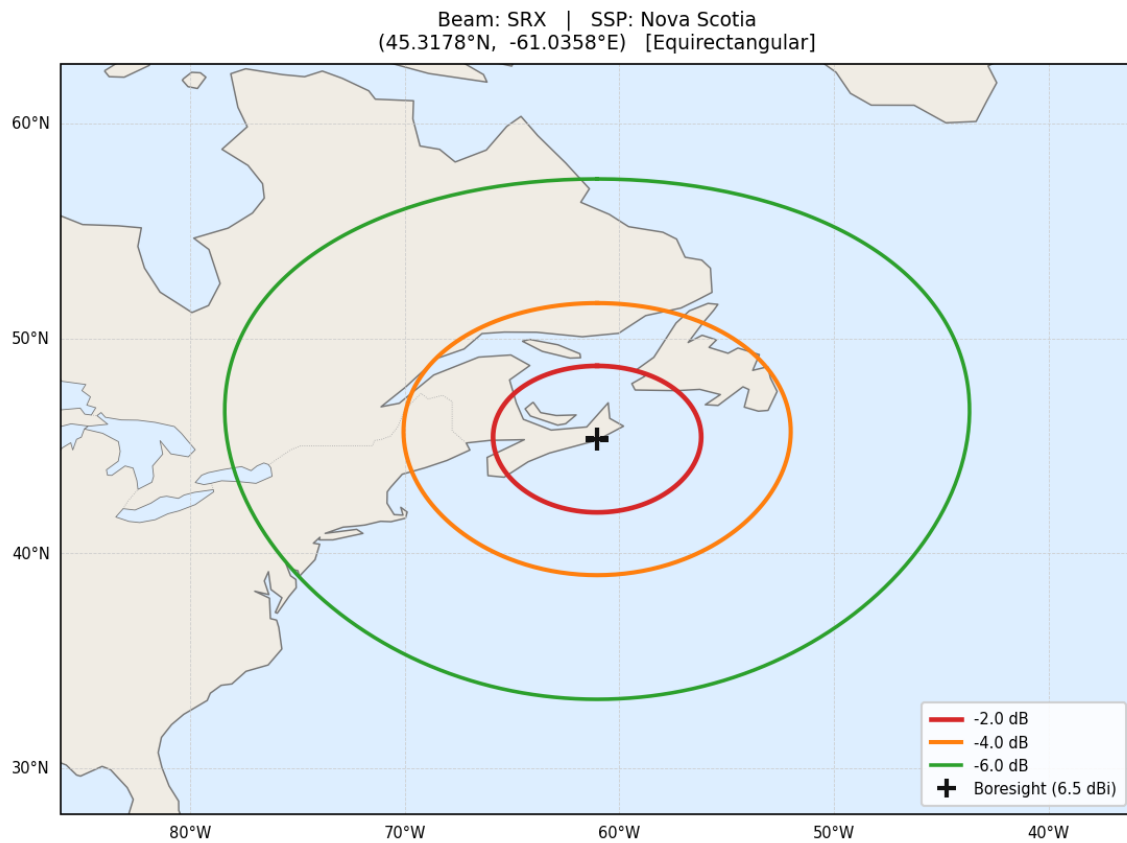


Figure 92. SRX Antenna Beam Projection over Nova Scotia from Orbit altitude of 510 km

Beam: SRX | SSP: Montsec
(42.0517°N, 0.7311°E) [Equirectangular]

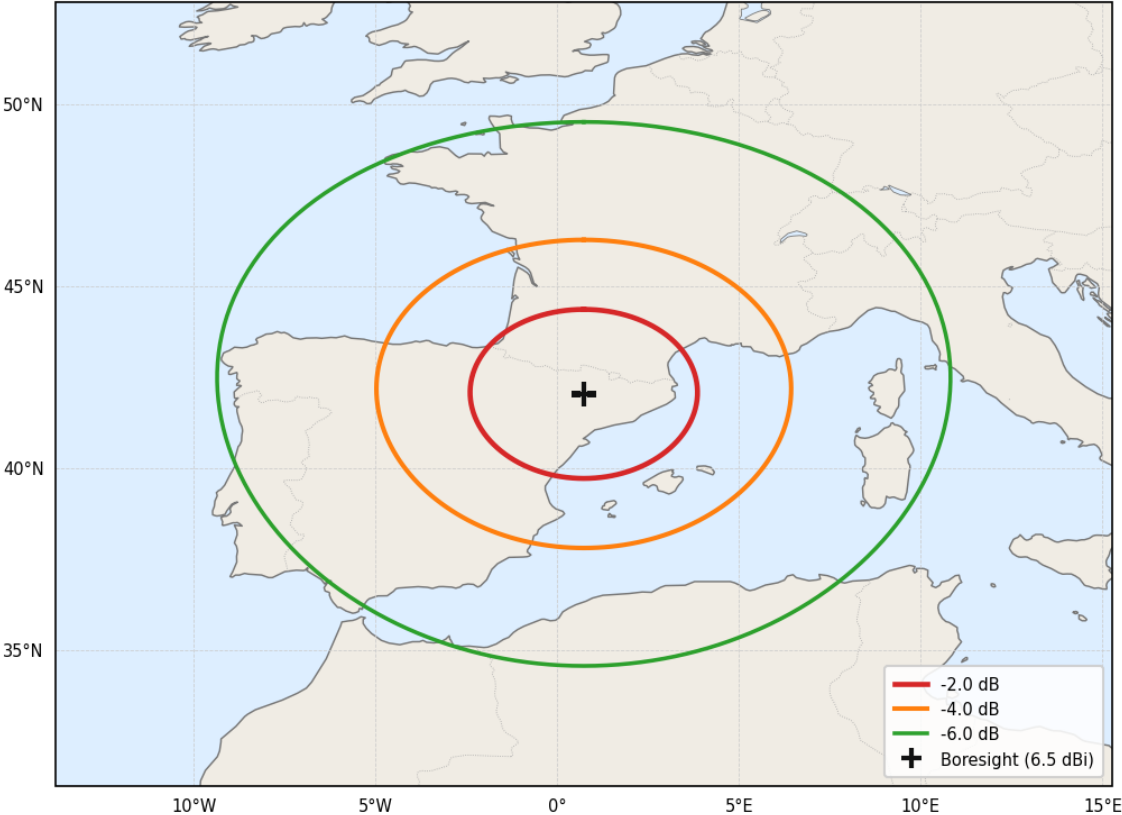


Figure 93. SRX Antenna Beam Projection over Montsec from Orbit altitude of 350 km

Beam: SRX | SSP: Montsec
(42.0517°N, 0.7311°E) [Equirectangular]

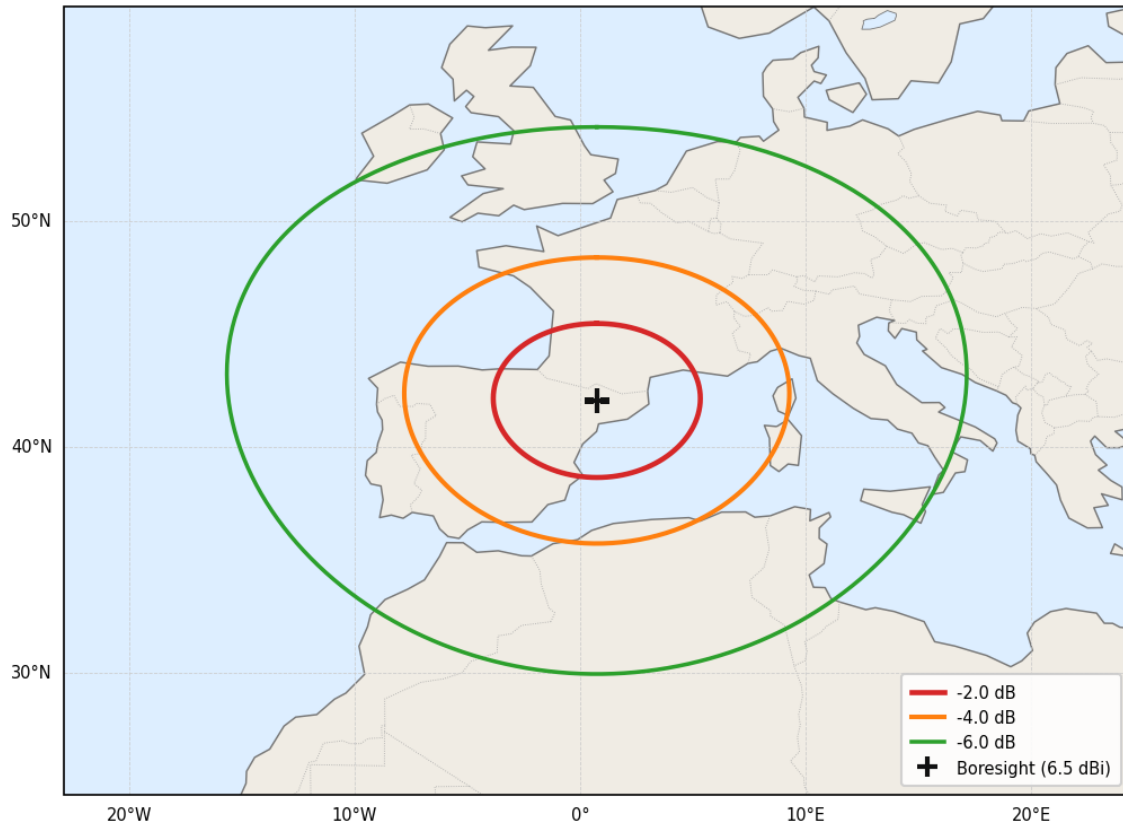


Figure 94. SRX Antenna Beam Projection over Montsec from Orbit altitude of 510 km

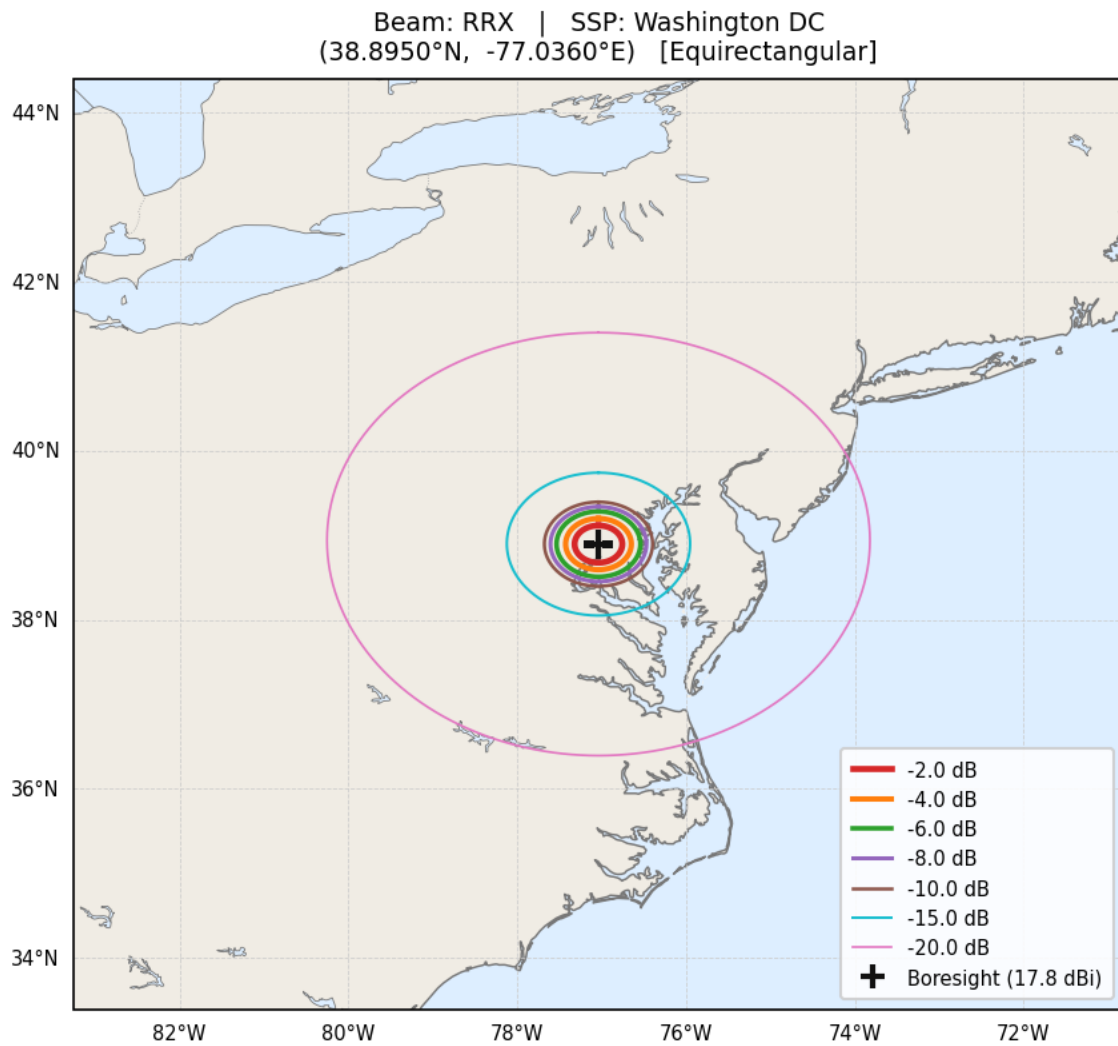


Figure 95. RRX Antenna Beam Projection over Washington DC from Orbit altitude of 350 km

Beam: RRX | SSP: Washington DC
(38.8950°N, -77.0360°E) [Equirectangular]

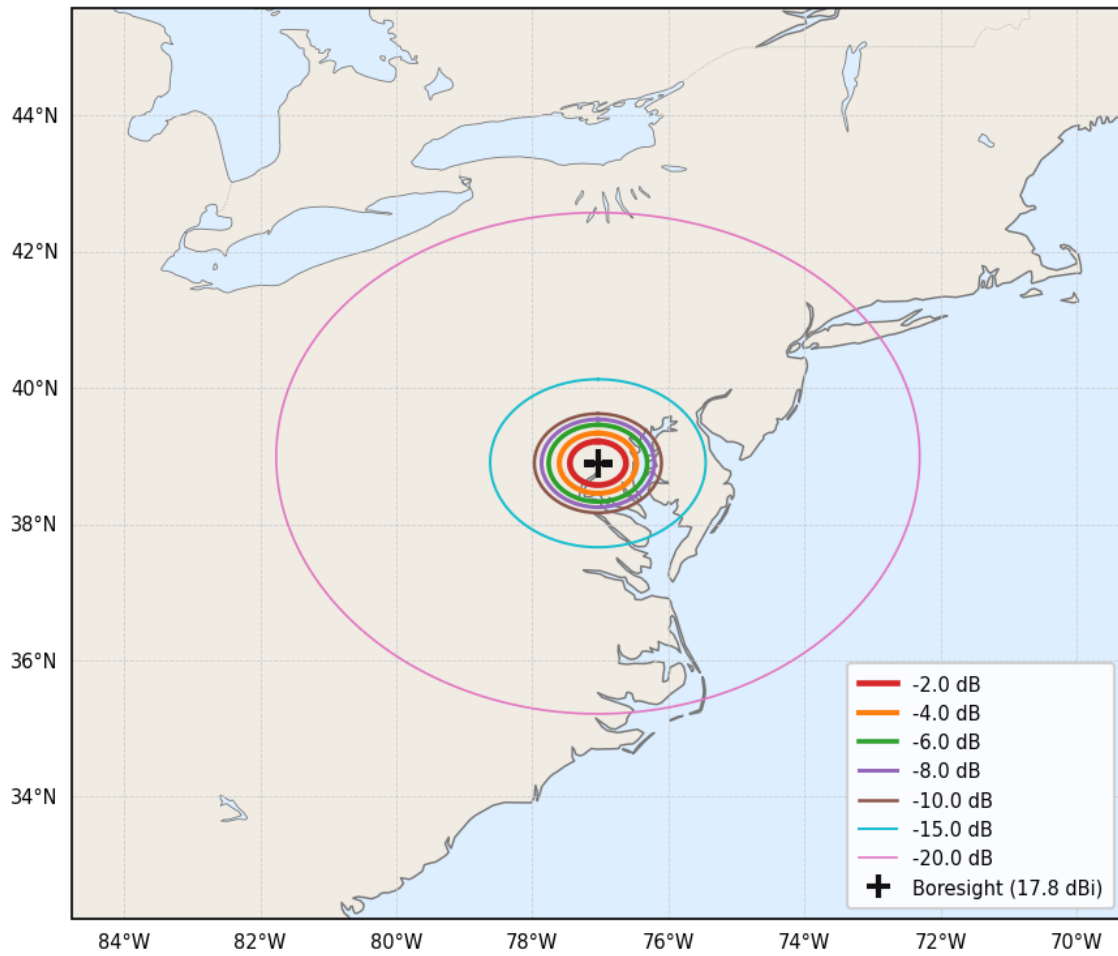


Figure 96. RRX Antenna Beam Projection over Washington DC from Orbit altitude of 510 km

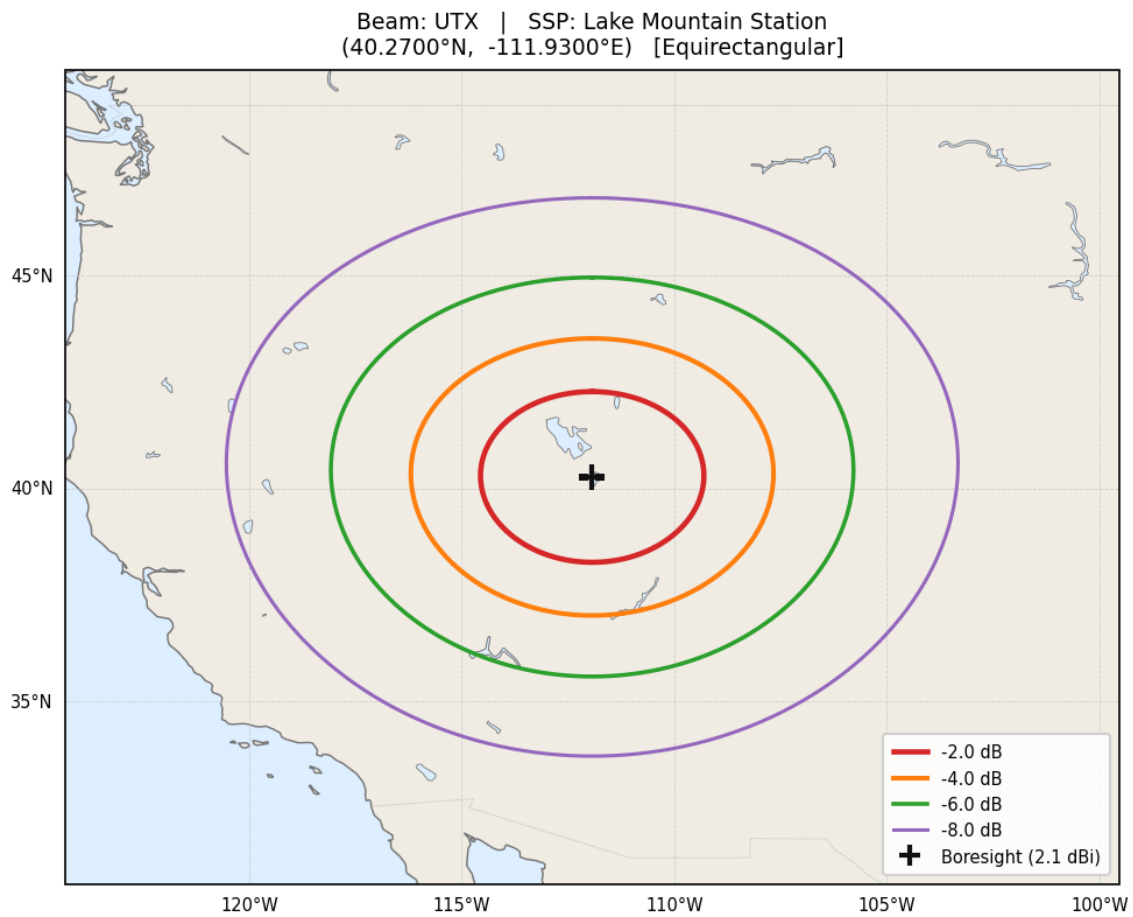


Figure 97. UTX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 350 km

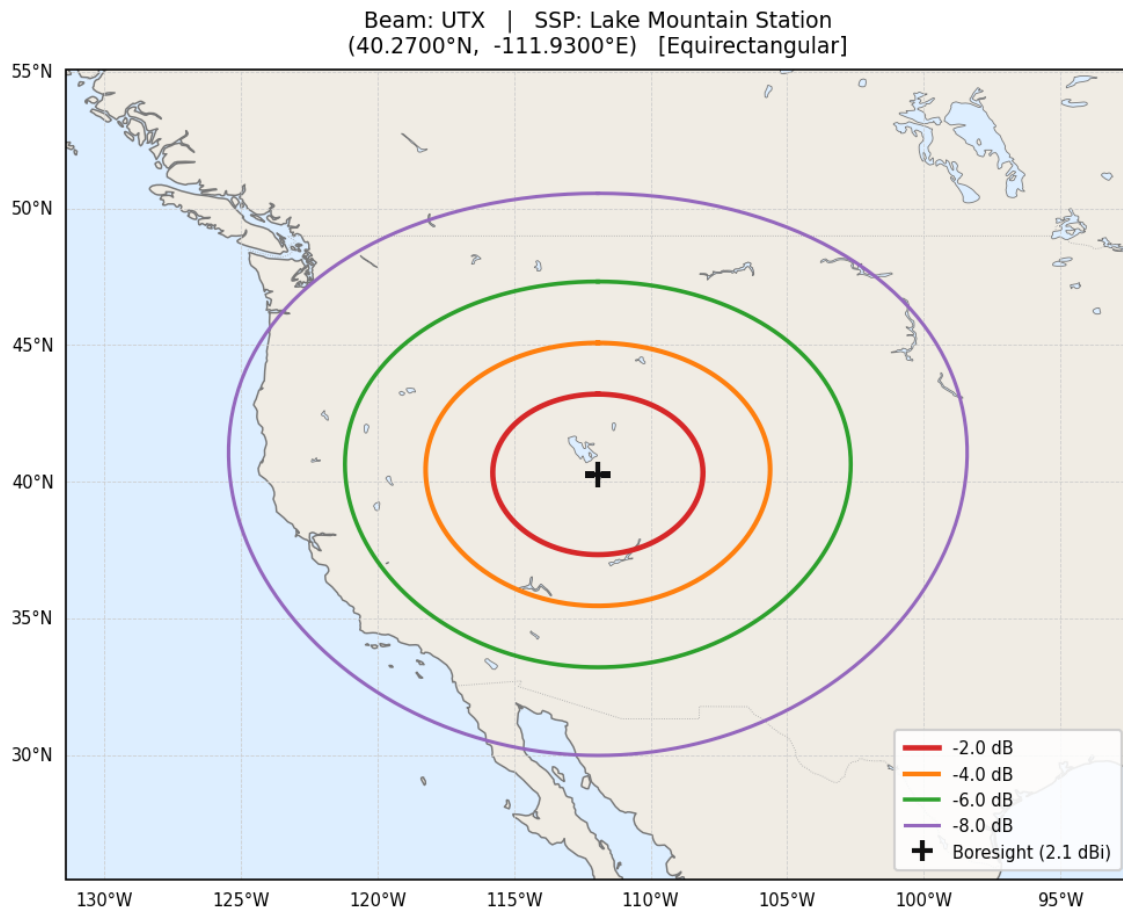


Figure 98. UTX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 510 km

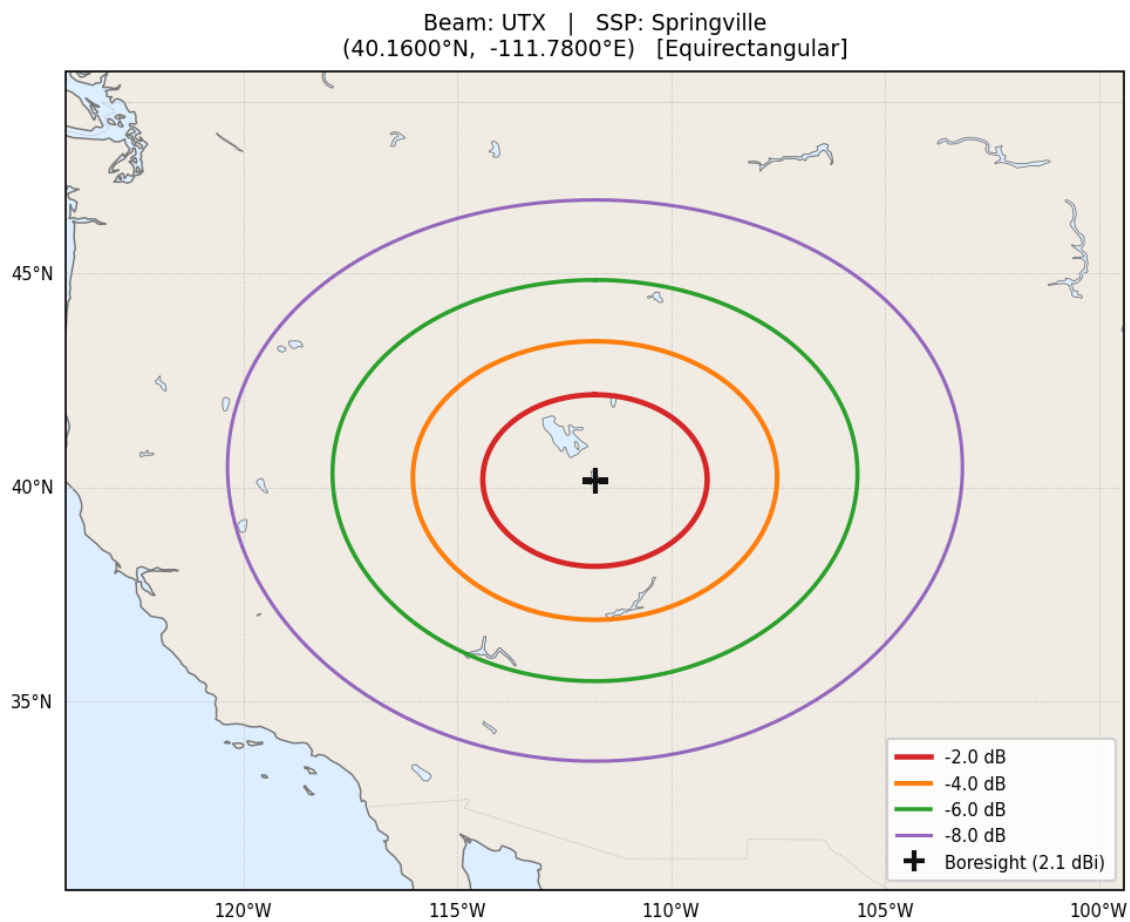


Figure 99. UTX Antenna Beam Projection over Springville from Orbit altitude of 350 km

Beam: UTX | SSP: Springville
(40.1600°N, -111.7800°E) [Equirectangular]

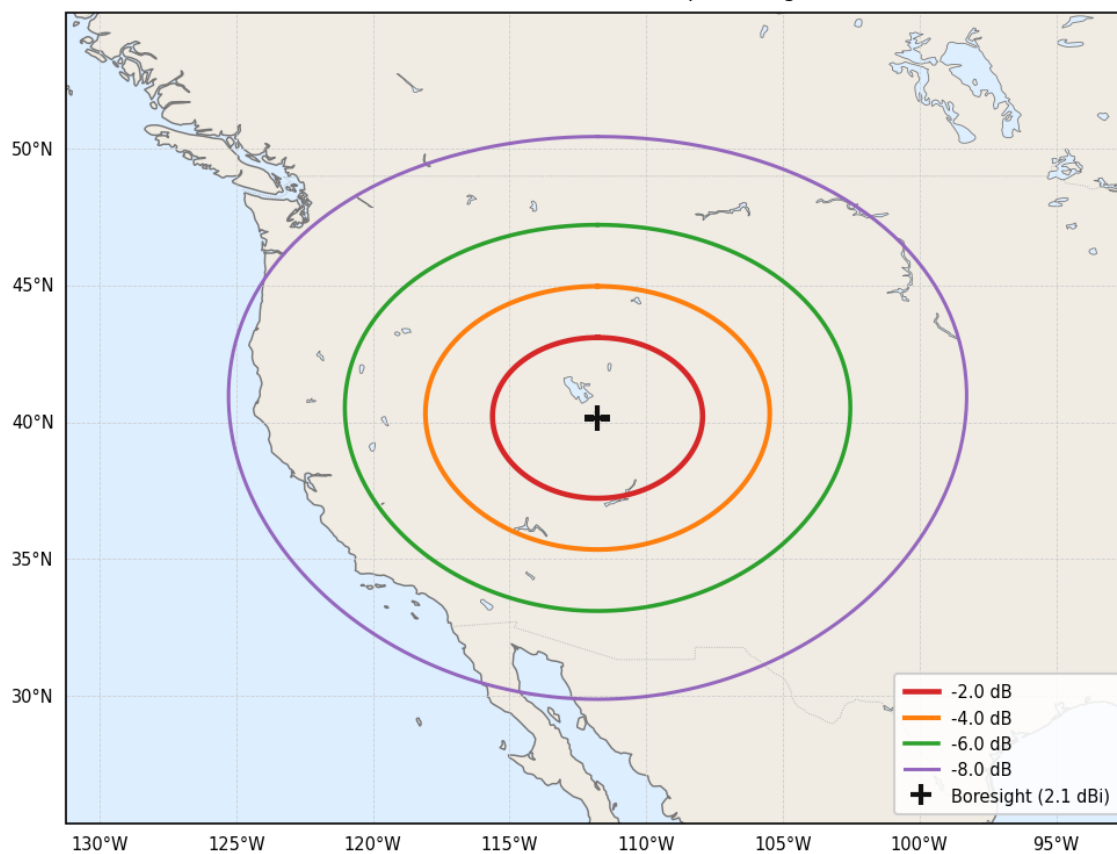


Figure 100. UTX Antenna Beam Projection over Springville from Orbit altitude of 510 km

Beam: UTX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

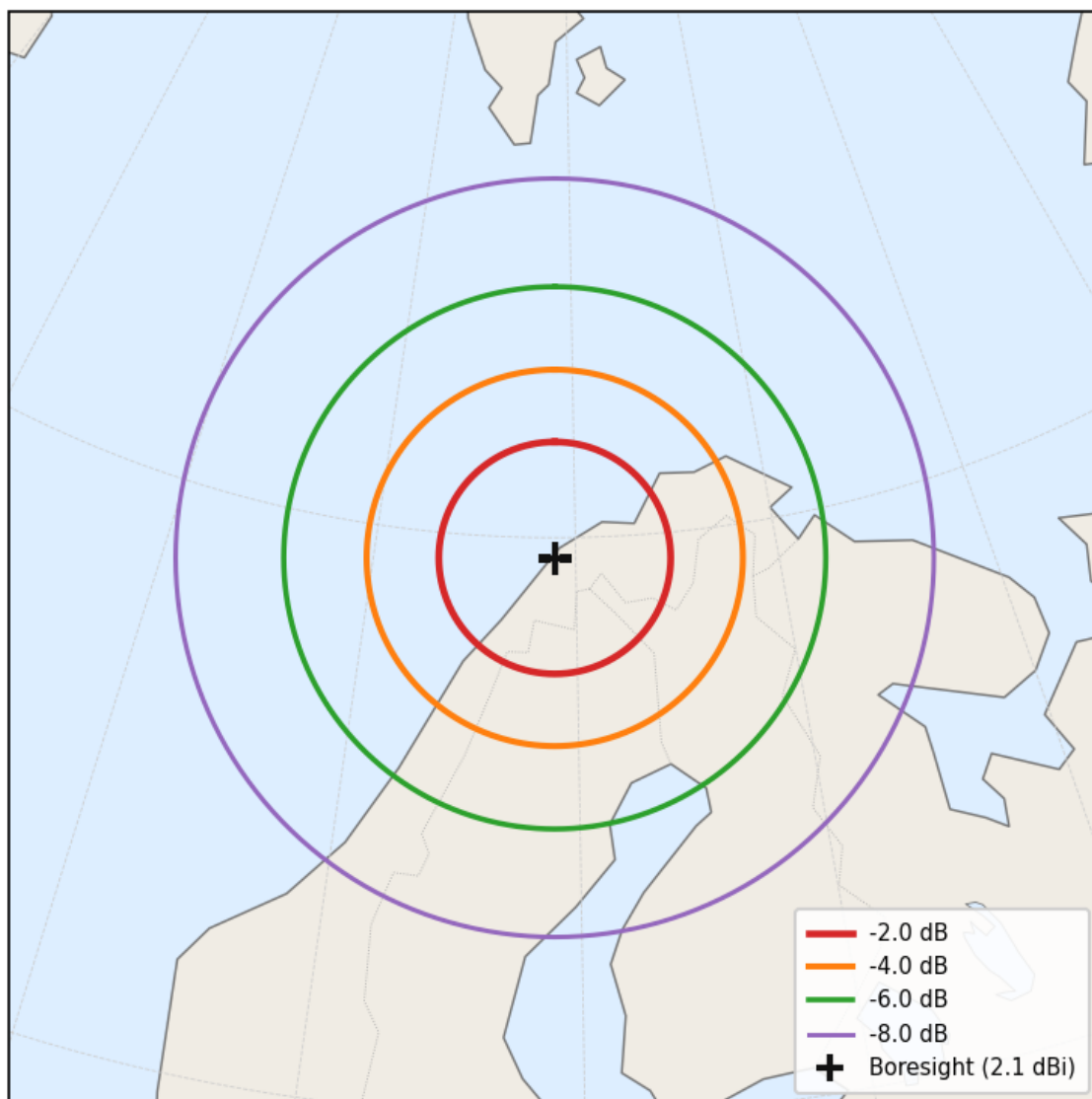


Figure 101. UTX Antenna Beam Projection over Tromo from Orbit altitude of 350 km

Beam: UTX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

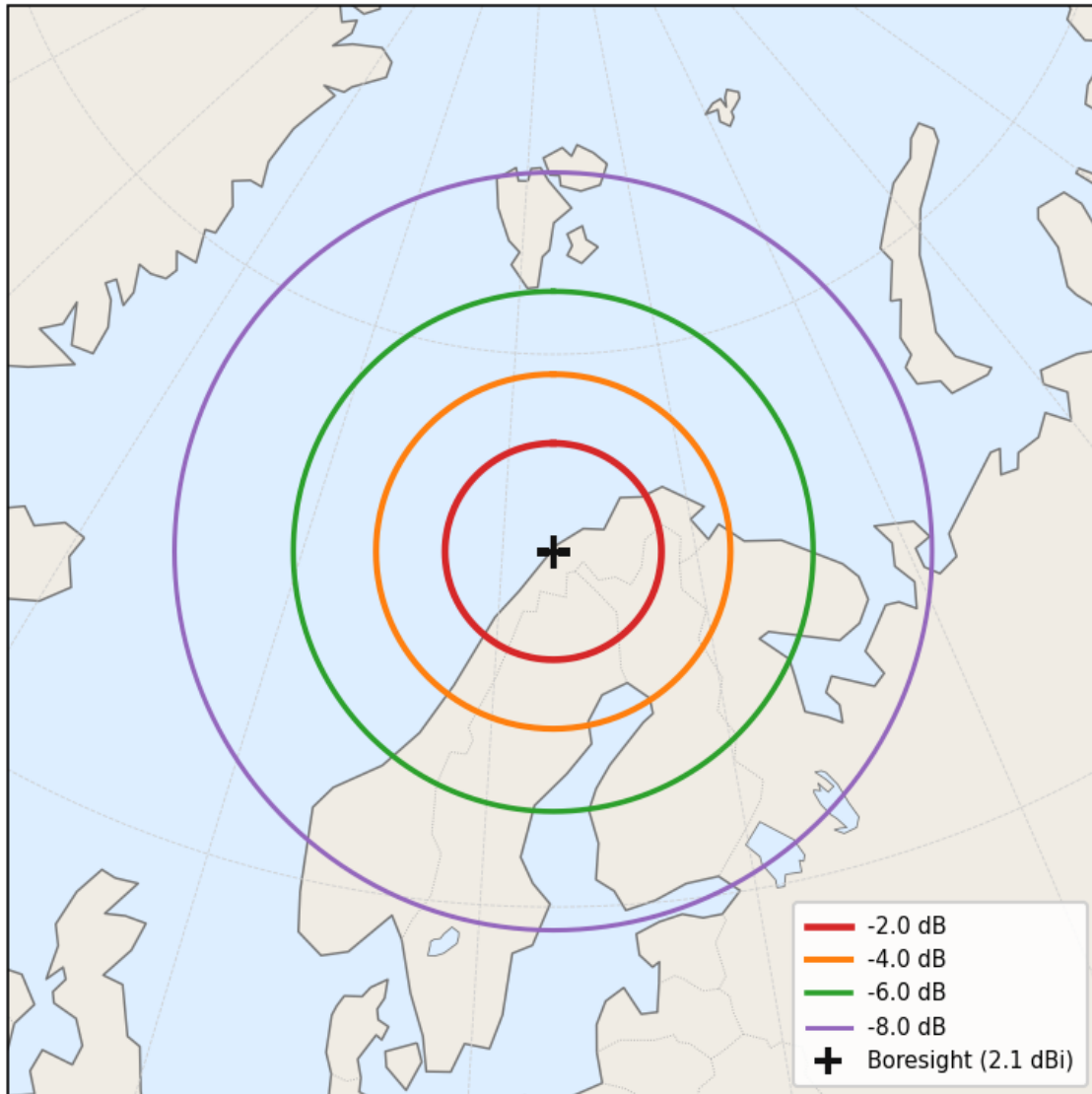


Figure 102. UTX Antenna Beam Projection over Tromo from Orbit altitude of 510 km

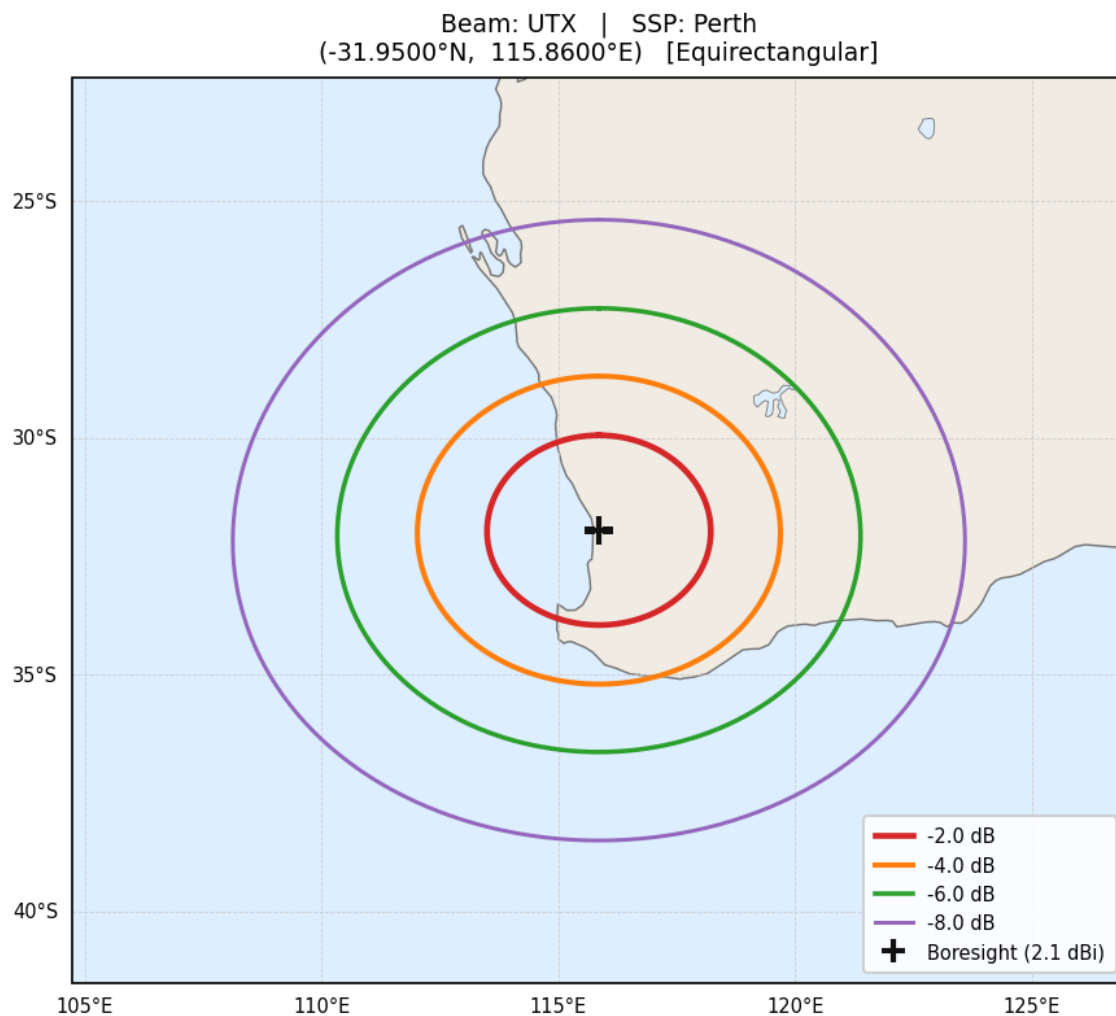


Figure 103. UTX Antenna Beam Projection over Perth from Orbit altitude of 350 km

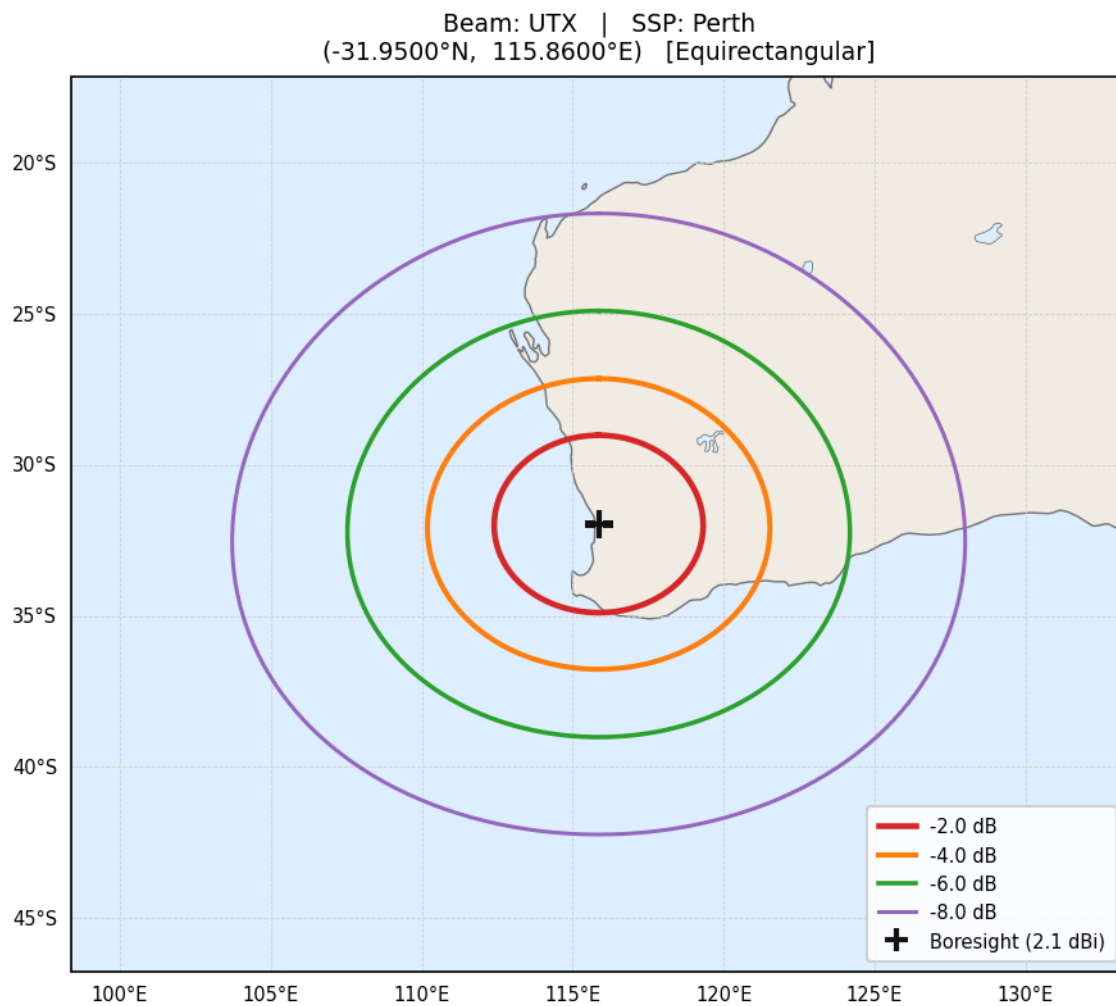


Figure 104. UTX Antenna Beam Projection over Perth from Orbit altitude of 510 km

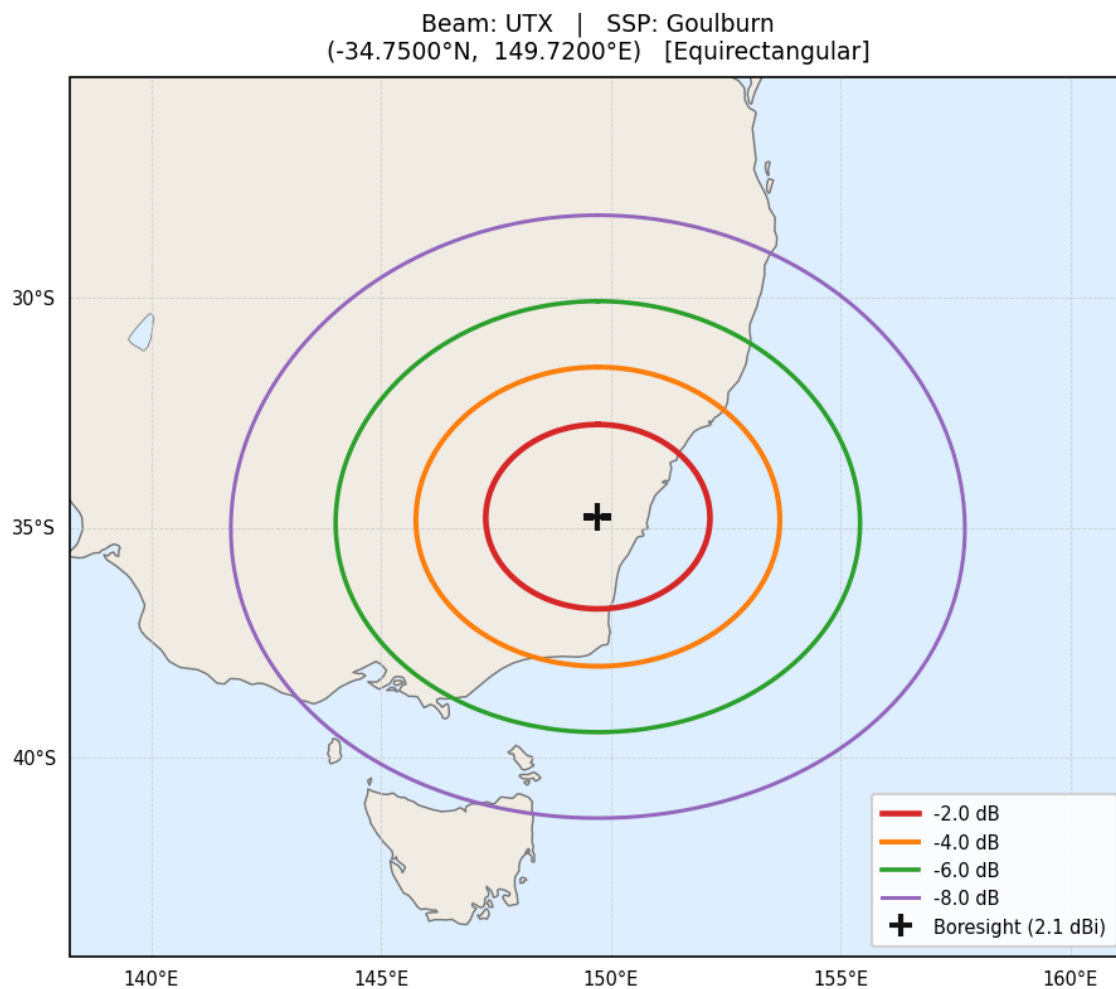


Figure 105. UTX Antenna Beam Projection over Goulburn from Orbit altitude of 350 km

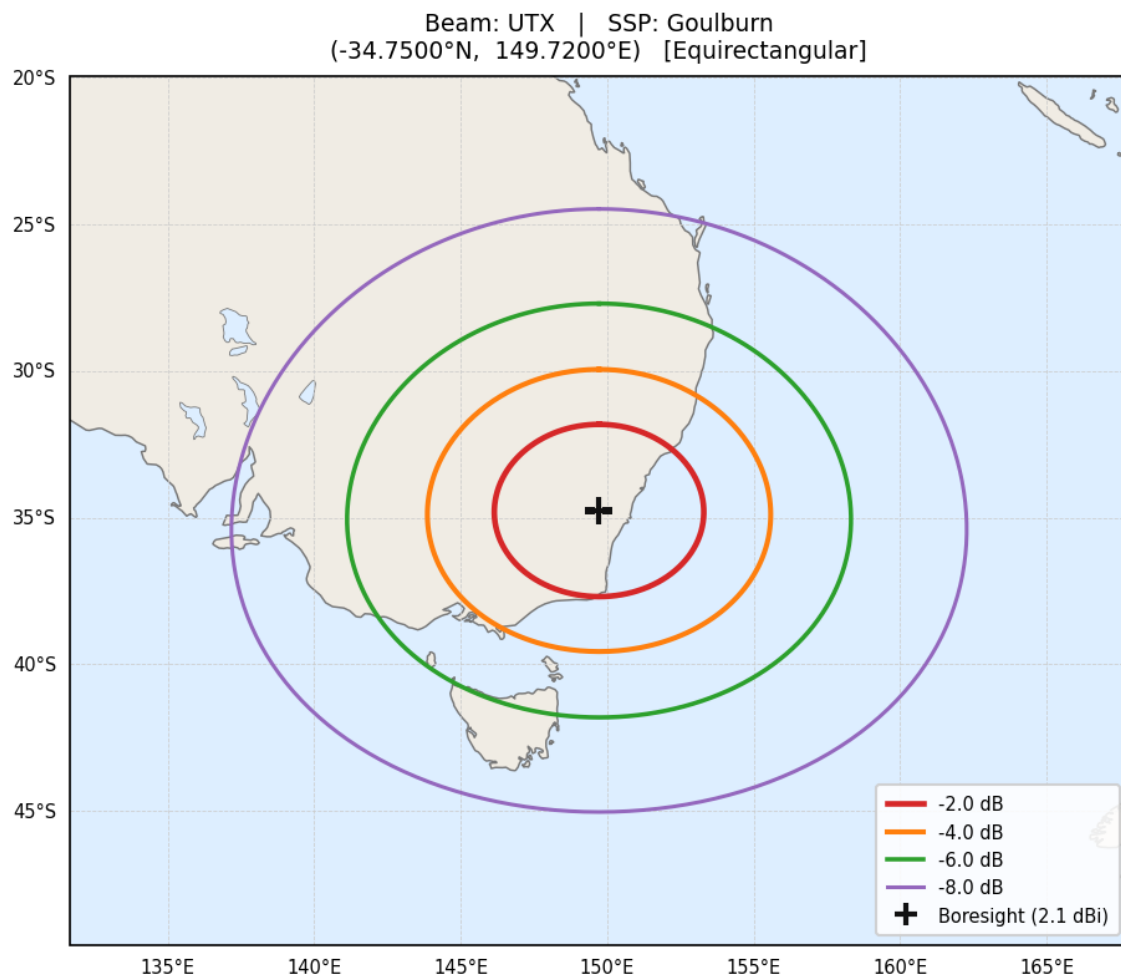


Figure 106. UTX Antenna Beam Projection over Goulburn from Orbit altitude of 510 km

Beam: UTX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

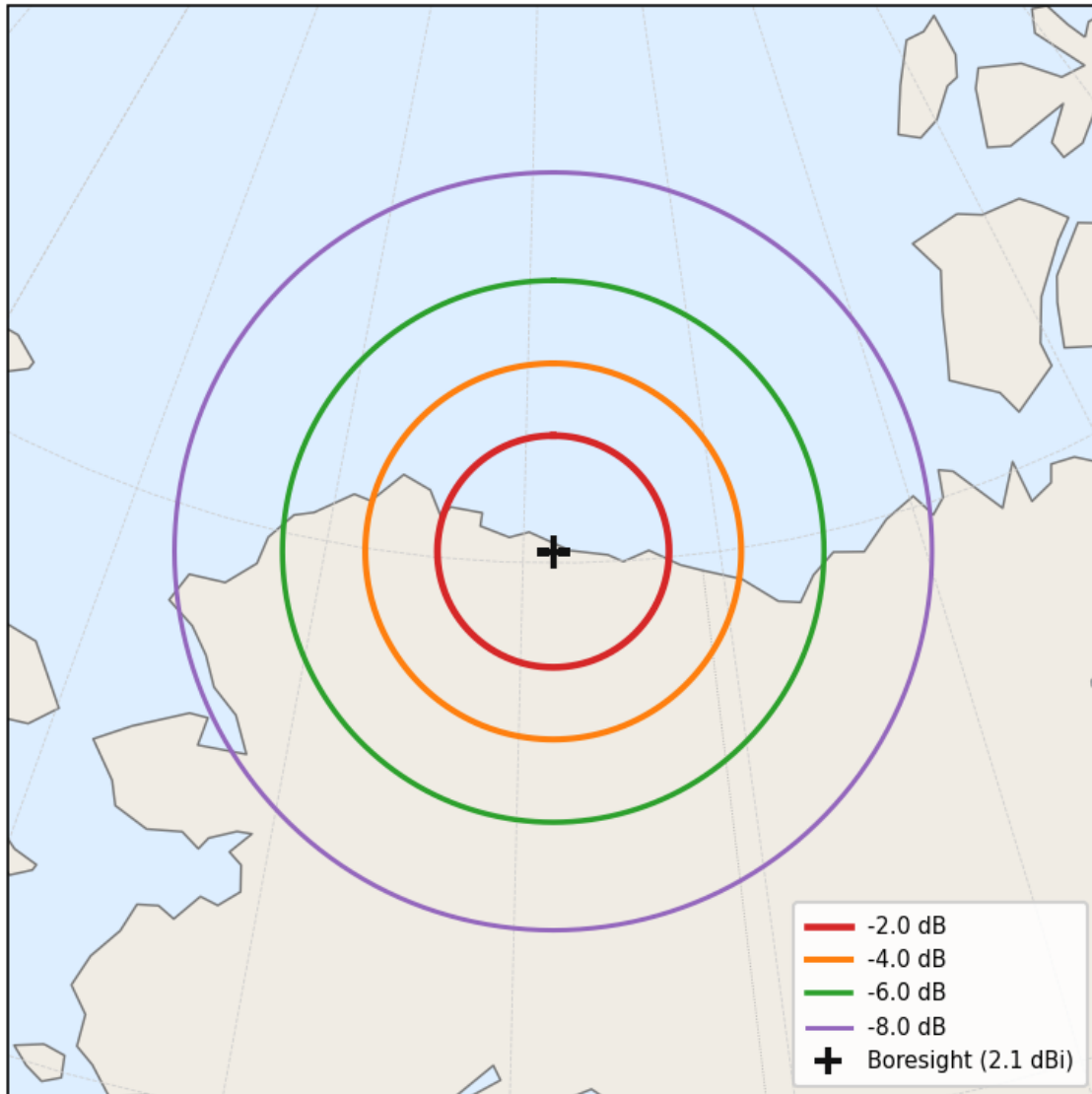


Figure 107. UTX Antenna Beam Projection over Deadhorse from Orbit altitude of 350 km

Beam: UTX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

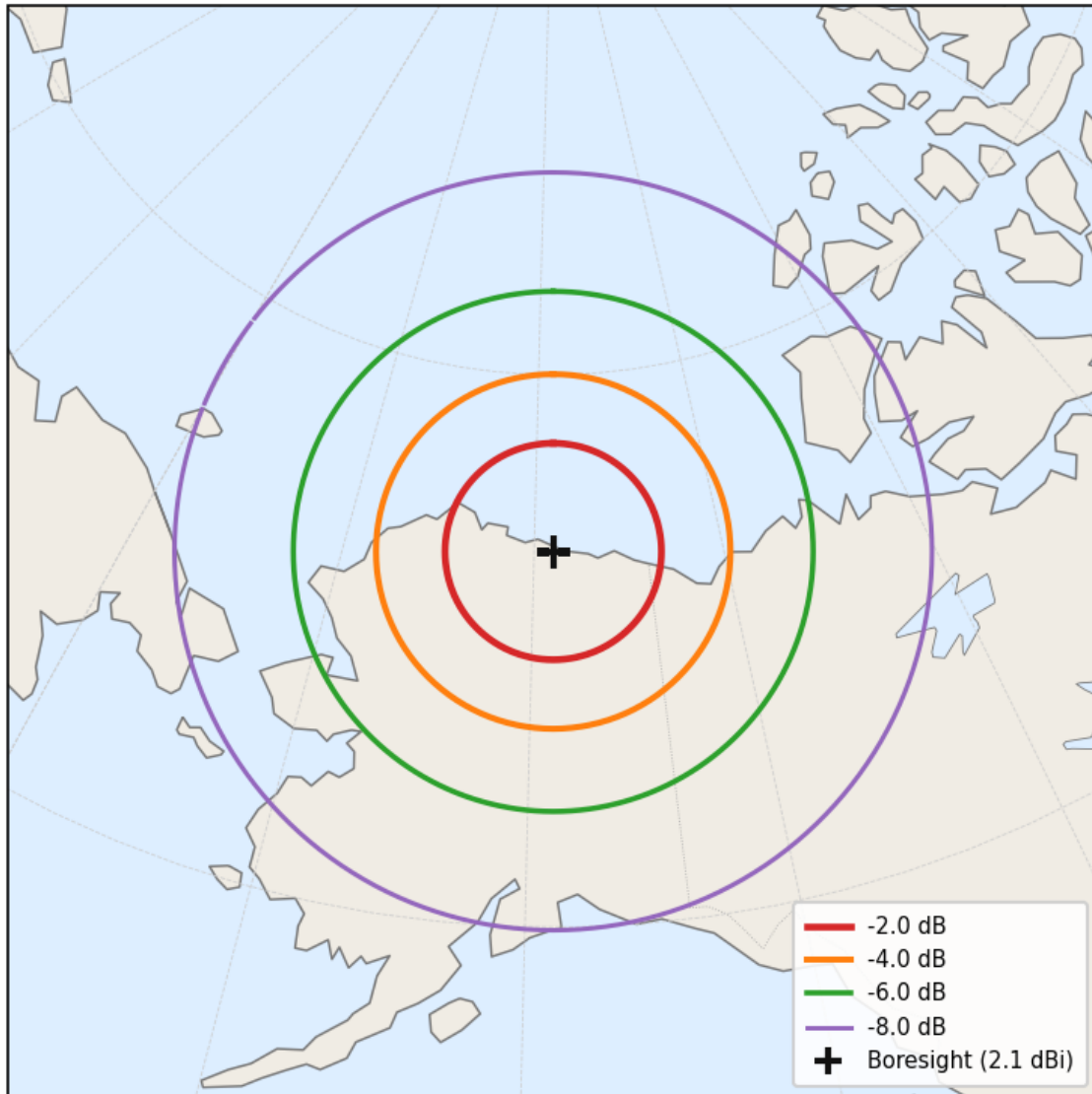


Figure 108. UTX Antenna Beam Projection over Deadhorse from Orbit altitude of 510 km

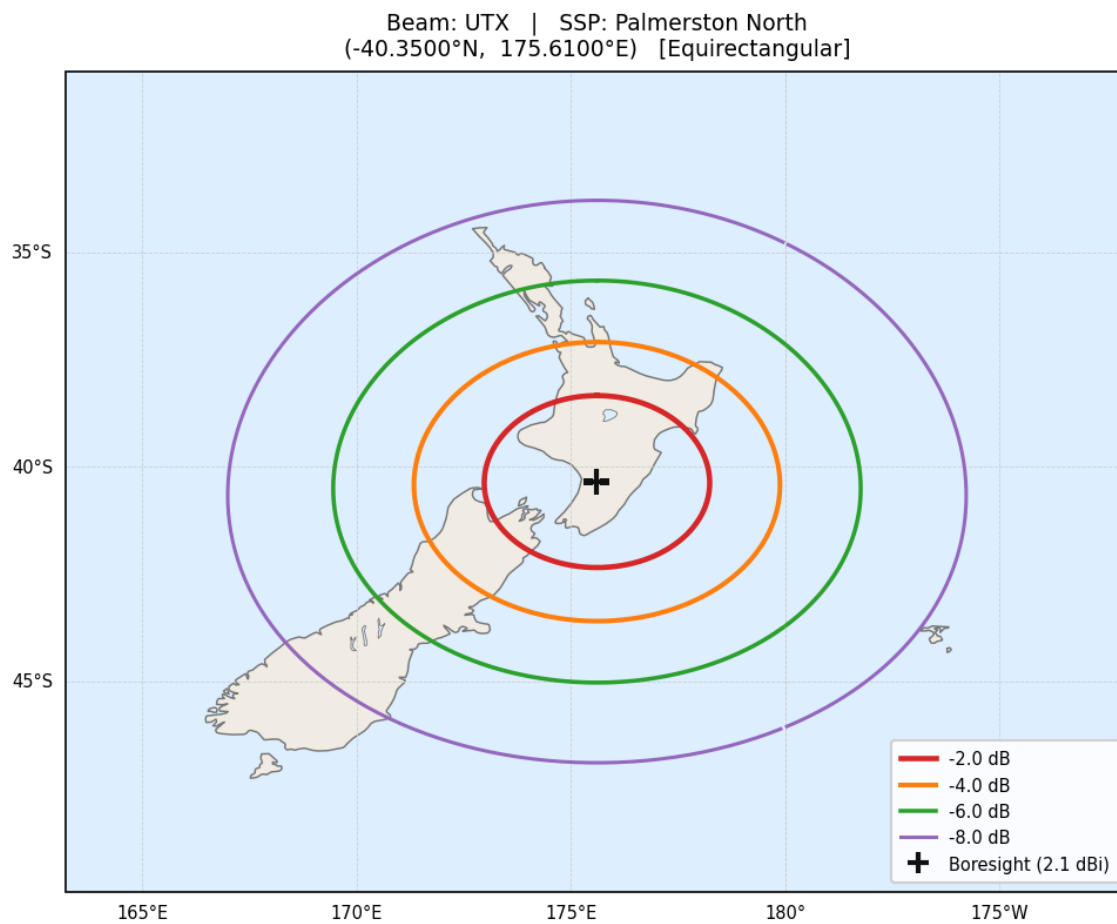


Figure 109. UTX Antenna Beam Projection over Palmerston North from Orbit altitude of 350 km

Beam: UTX | SSP: Palmerston North
(-40.3500°N, 175.6100°E) [Equirectangular]

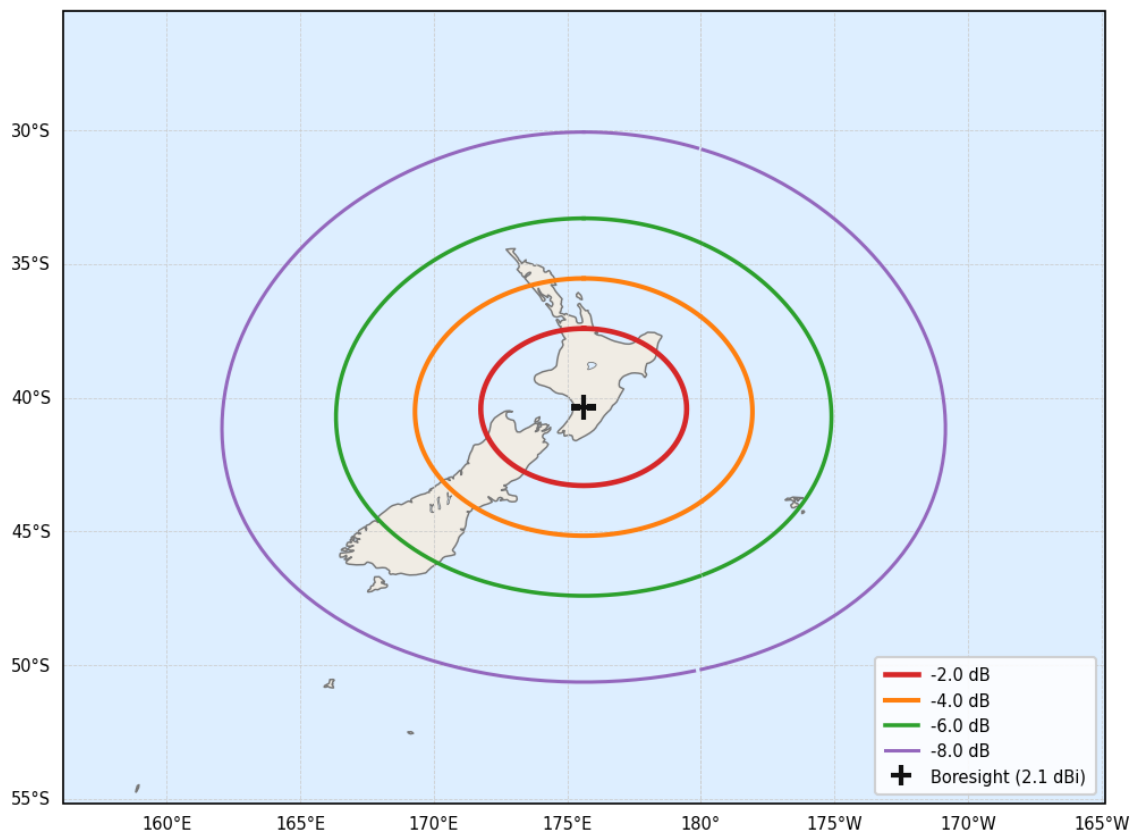


Figure 110. UTX Antenna Beam Projection over Palmerston North from Orbit altitude of 510 km

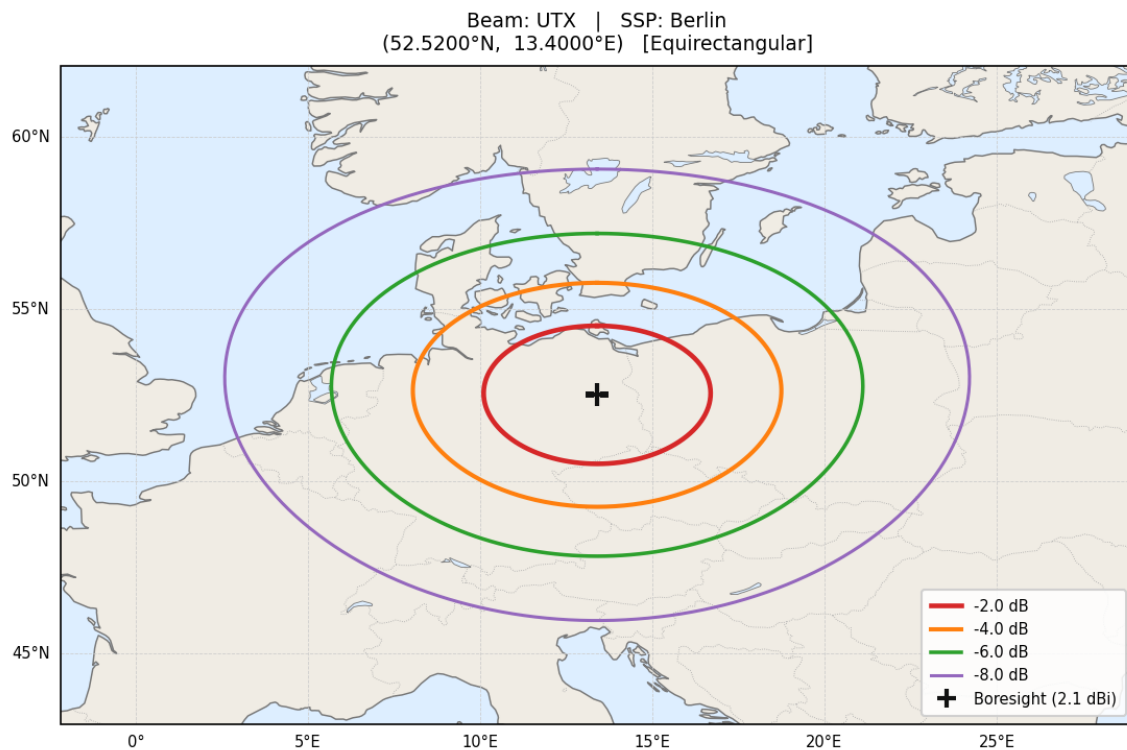


Figure 111. UTX Antenna Beam Projection over Berlin from Orbit altitude of 350 km

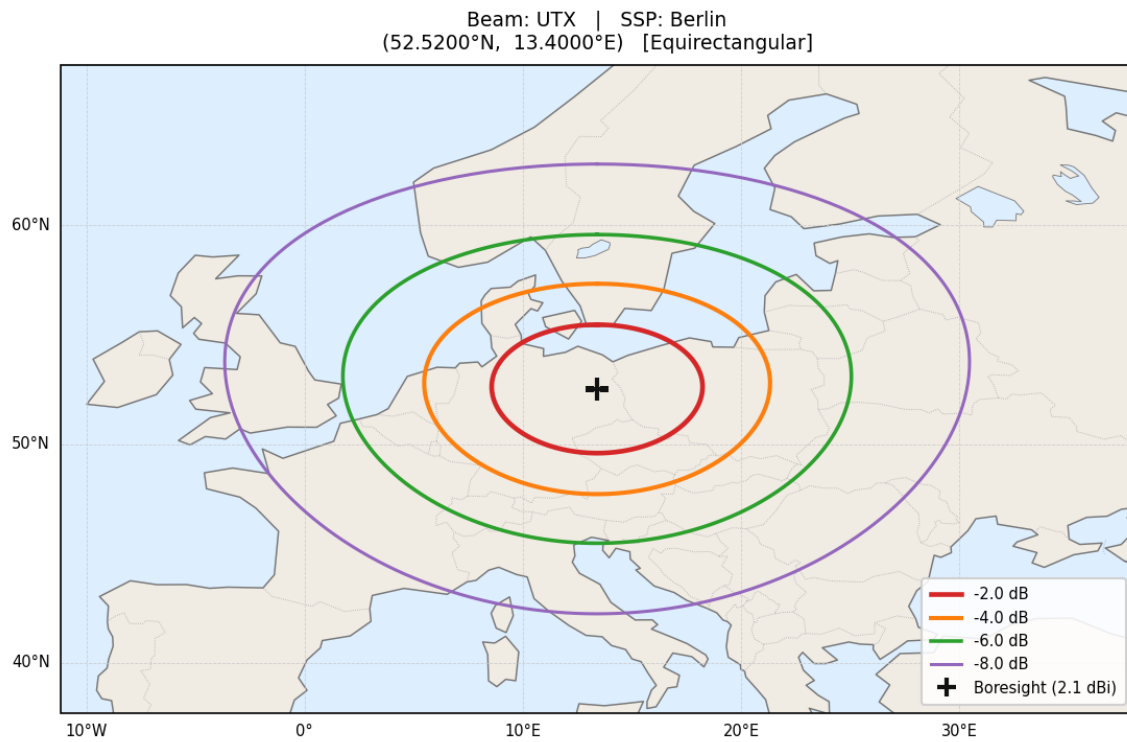


Figure 112. UTX Antenna Beam Projection over Berlin from Orbit altitude of 510 km

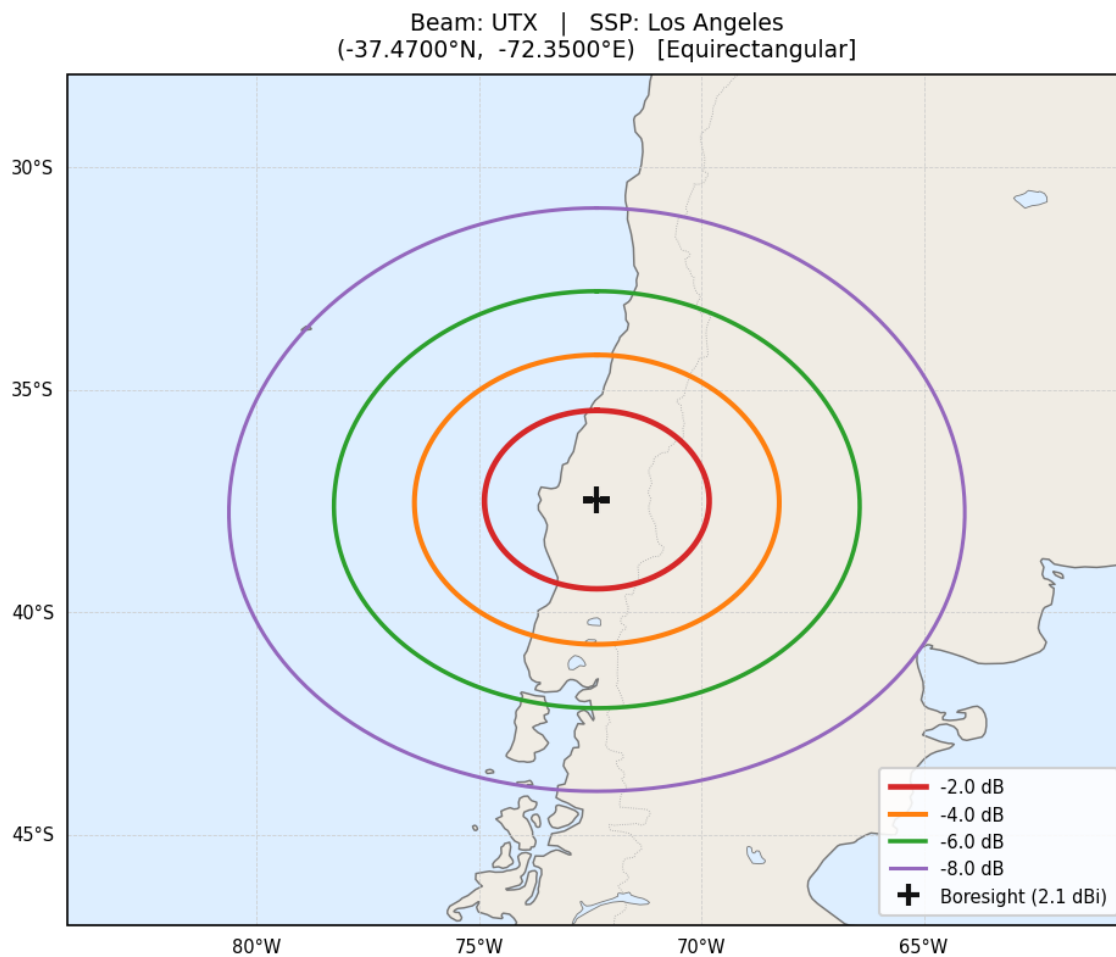


Figure 113. UTX Antenna Beam Projection over Los Angeles from Orbit altitude of 350 km

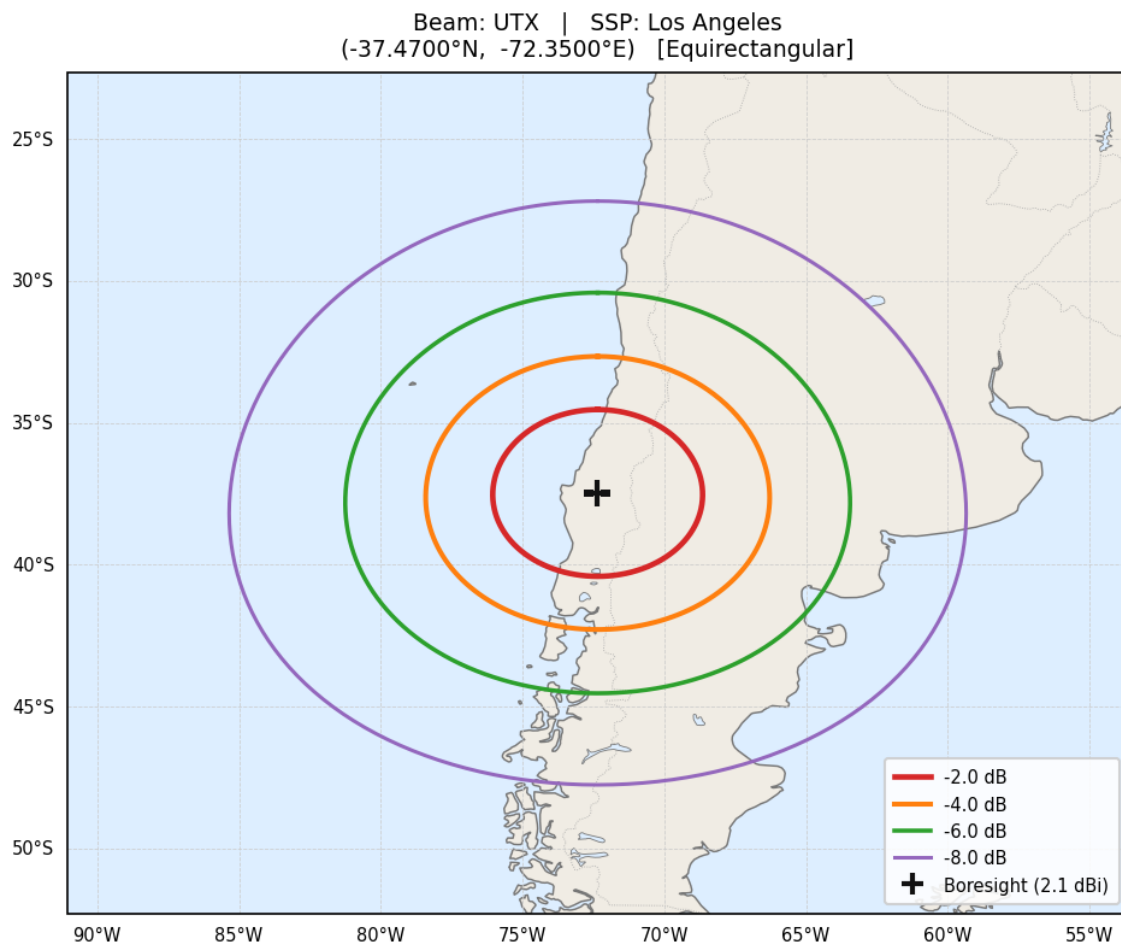


Figure 114. UTX Antenna Beam Projection over Los Angeles from Orbit altitude of 510 km

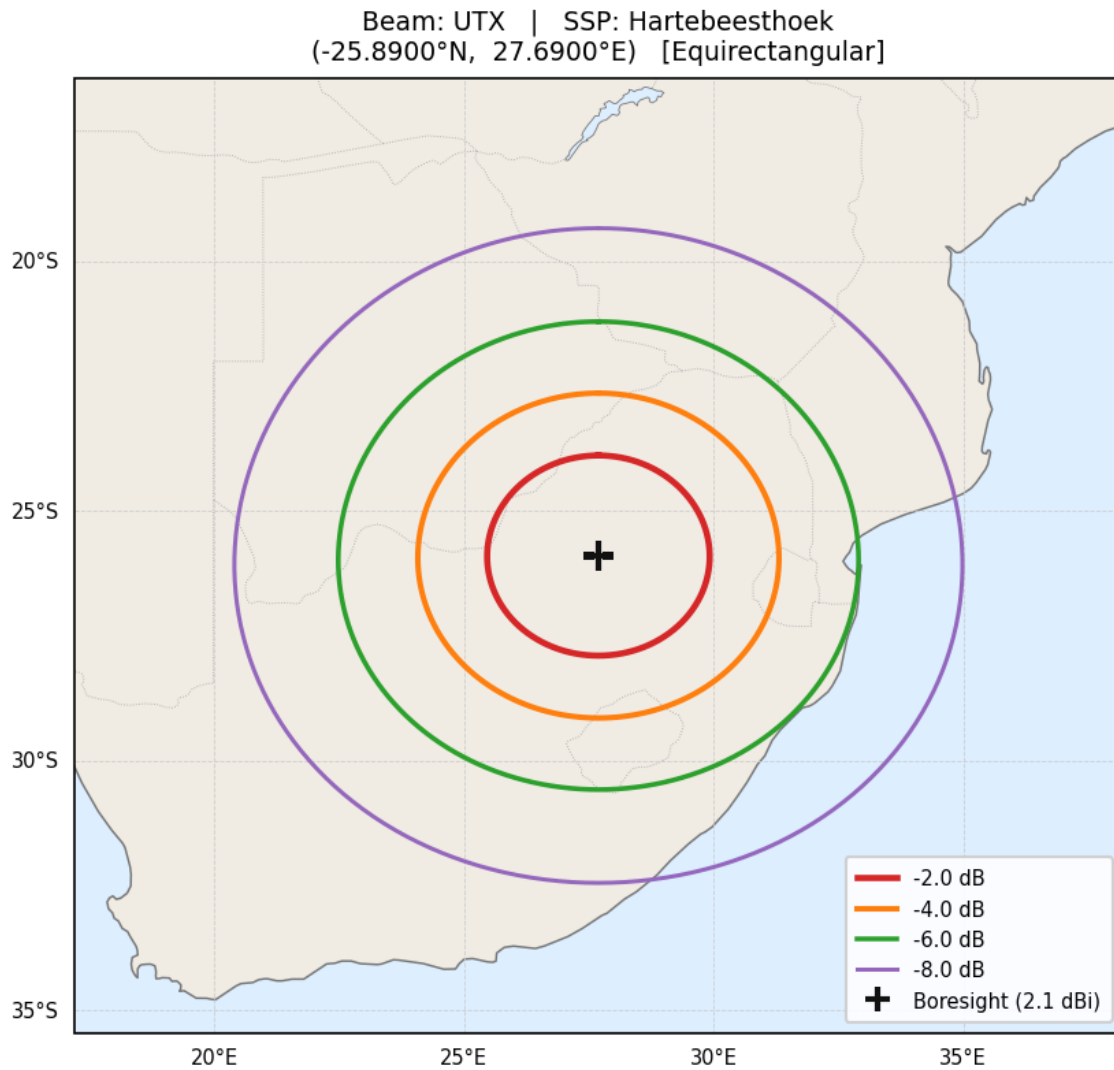


Figure 115. UTX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 350 km

Beam: UTX | SSP: Hartebeesthoek
(-25.8900°N, 27.6900°E) [Equirectangular]

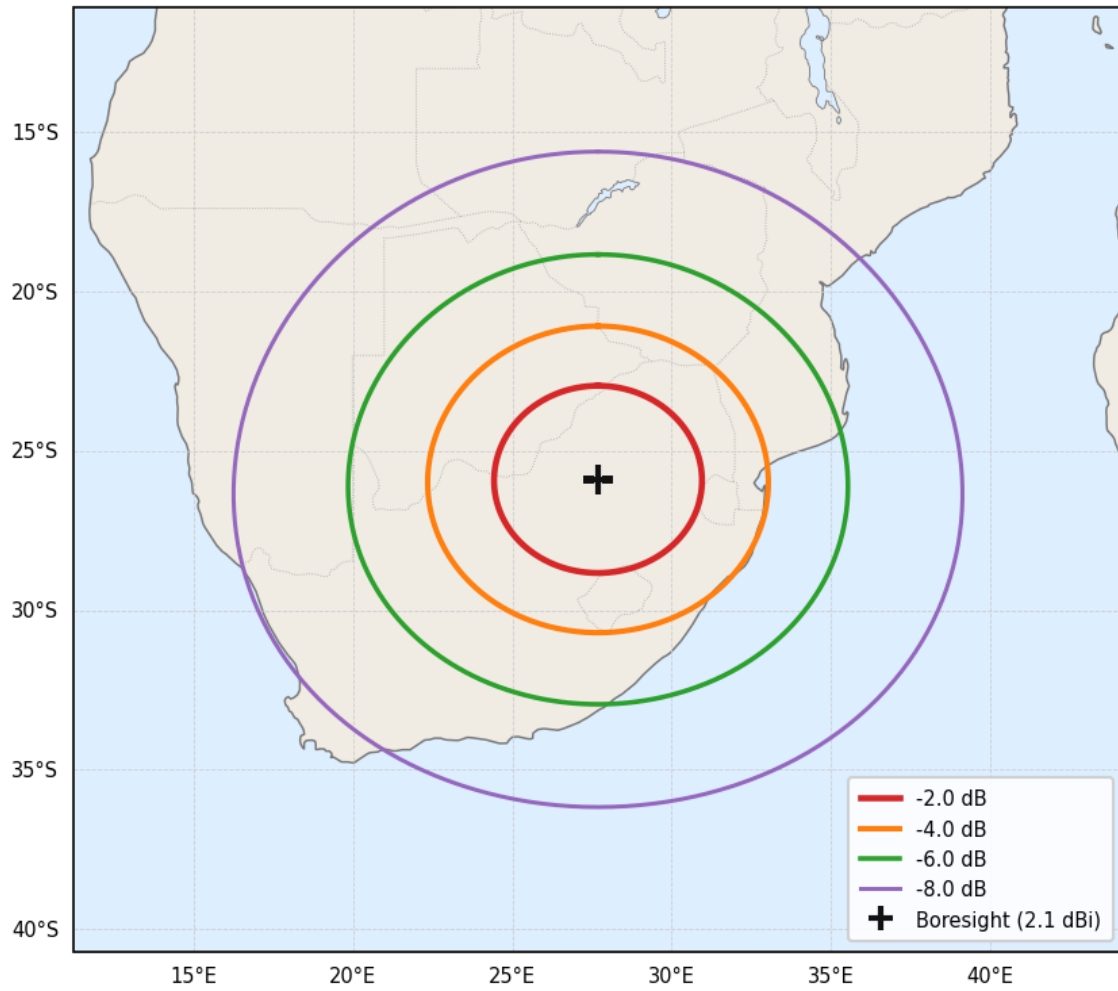


Figure 116. UTX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 510 km

Beam: STX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

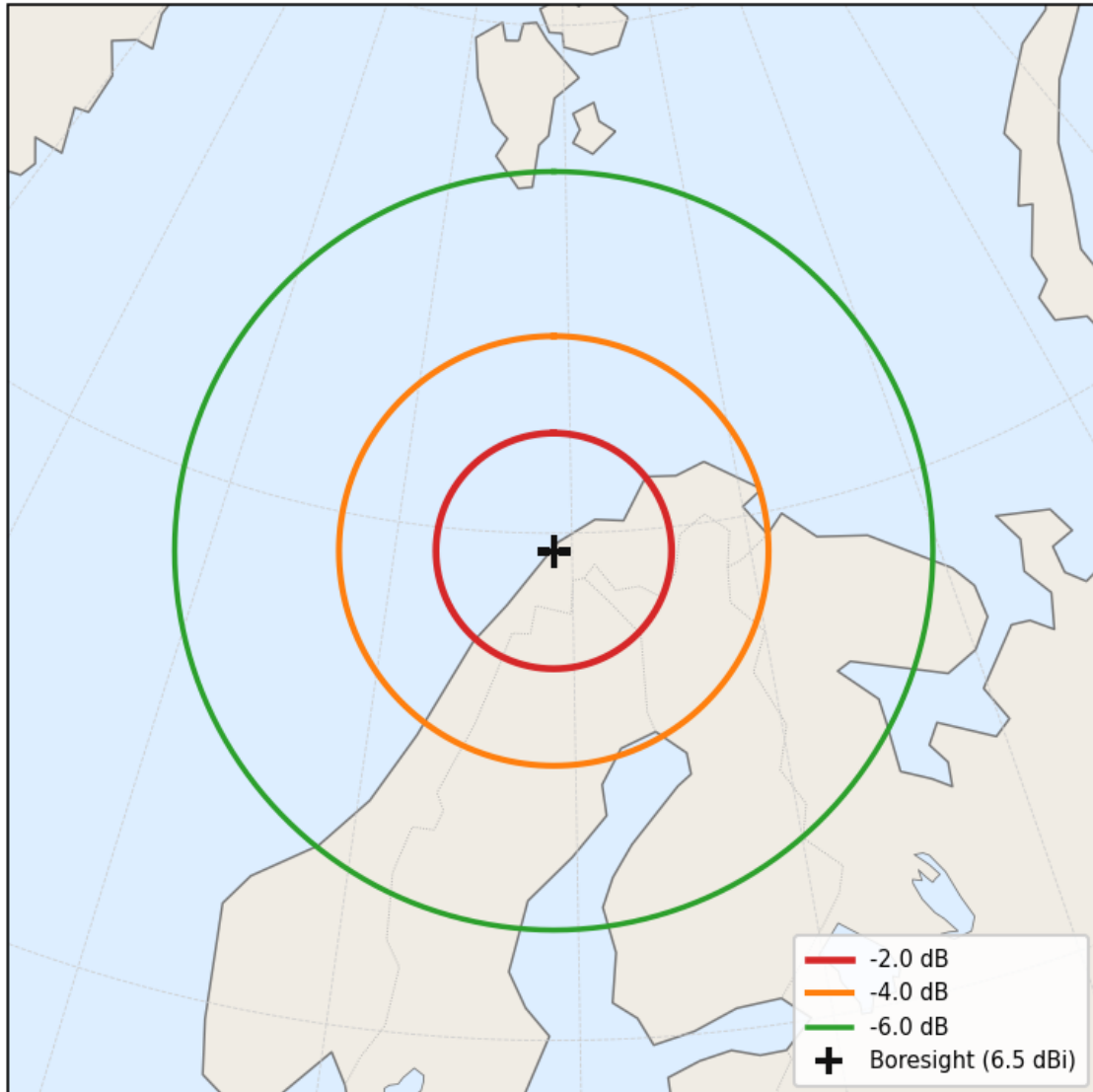


Figure 117. STX Antenna Beam Projection over Tromo from Orbit altitude of 350 km

Beam: STX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

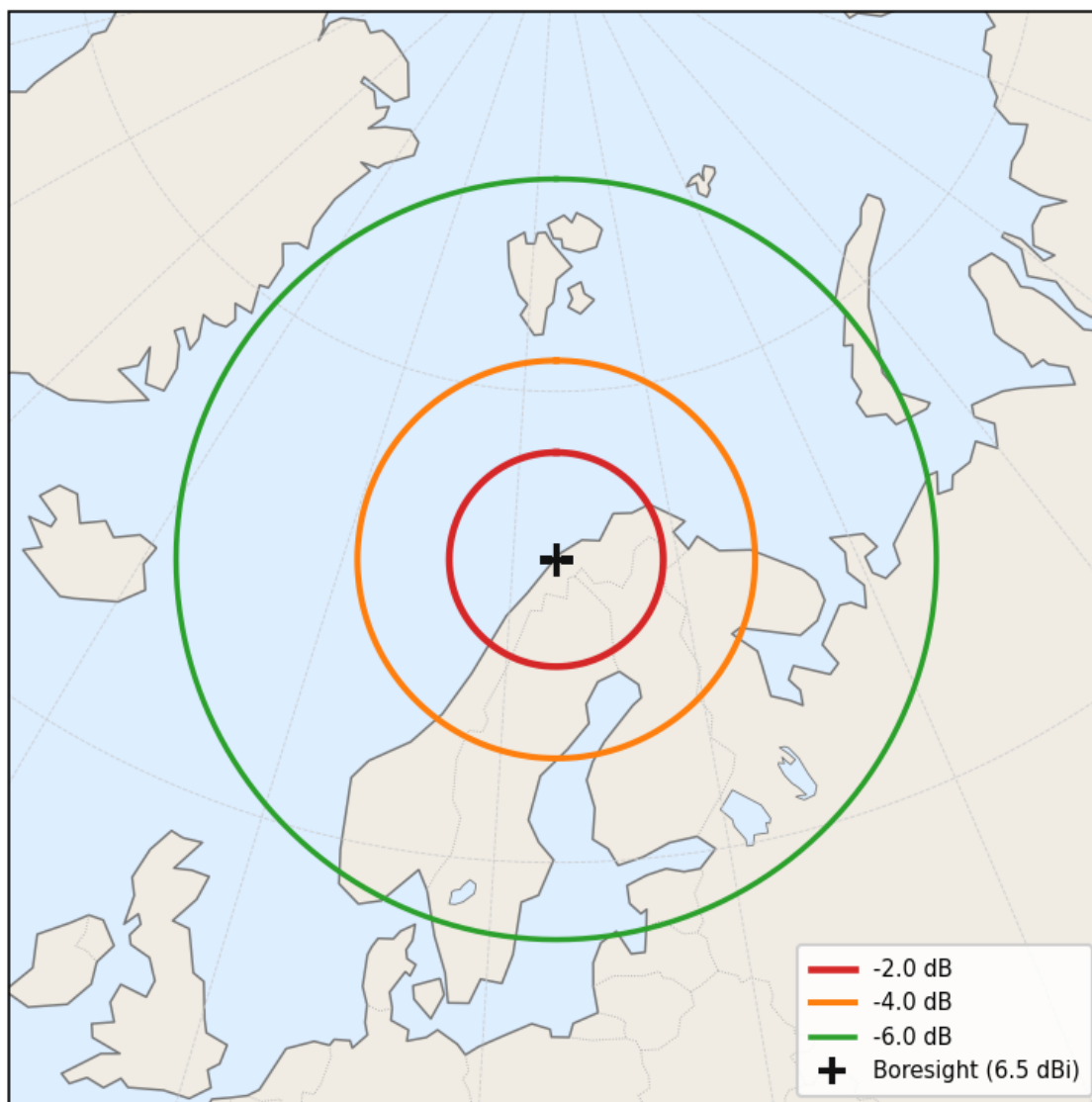


Figure 118. STX Antenna Beam Projection over Tromo from Orbit altitude of 510 km

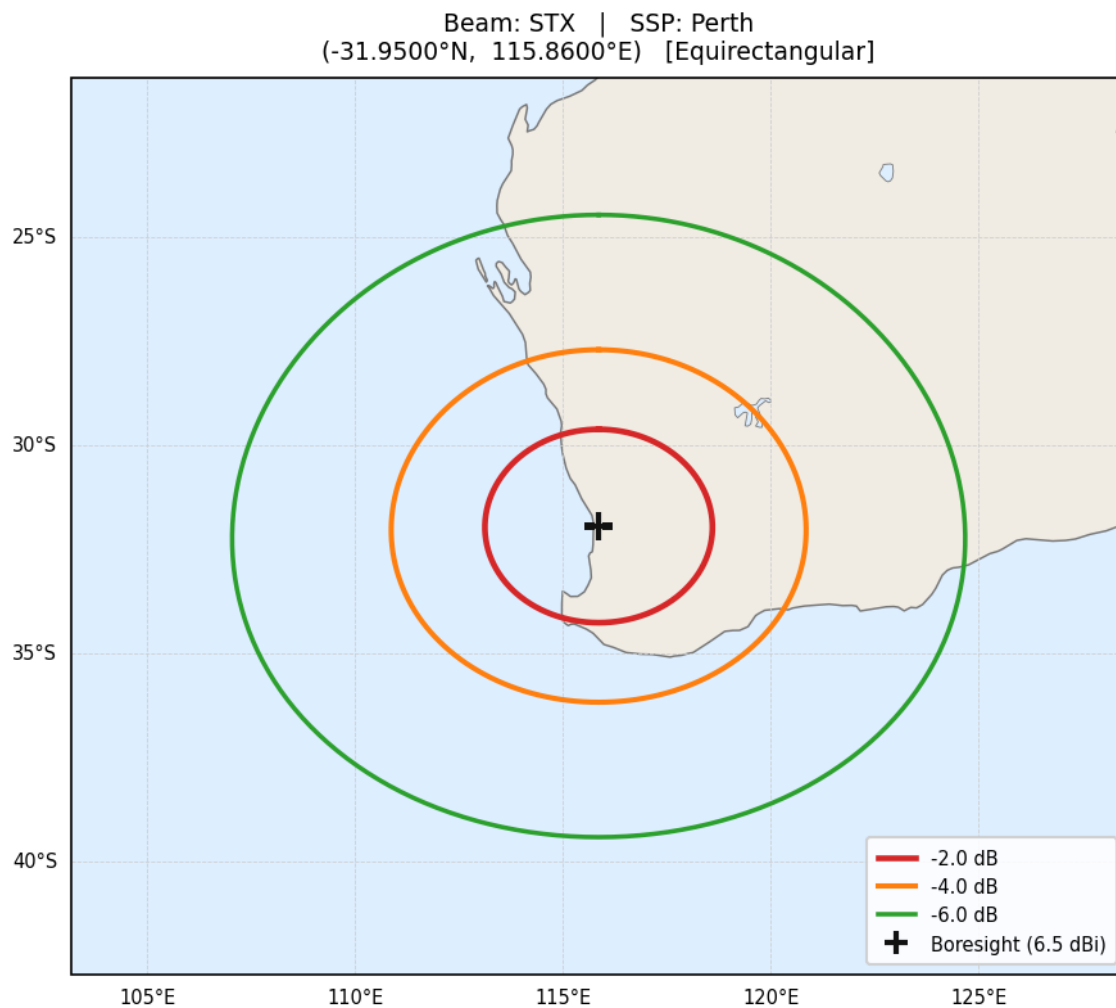


Figure 119. STX Antenna Beam Projection over Perth from Orbit altitude of 350 km

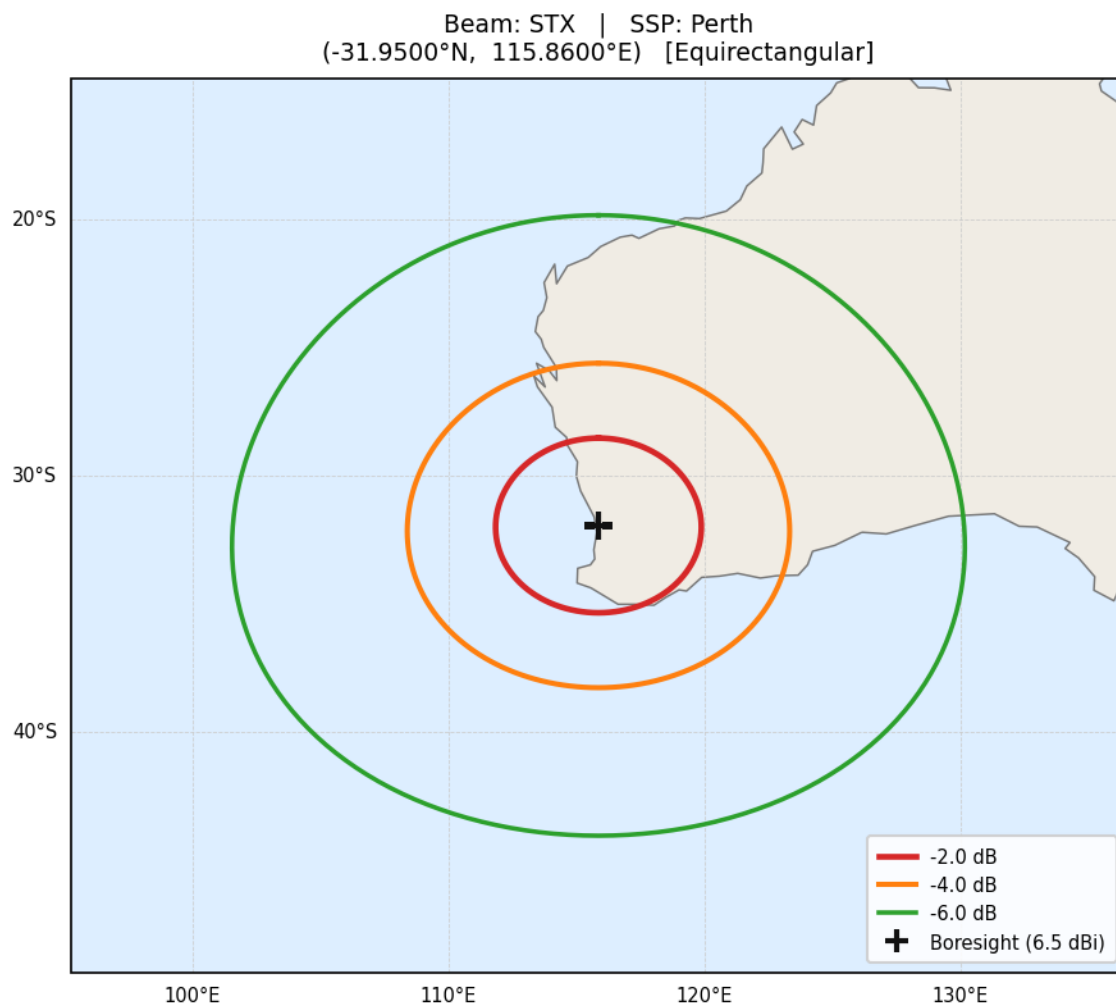


Figure 120. STX Antenna Beam Projection over Perth from Orbit altitude of 510 km



Figure 121. STX Antenna Beam Projection over Goulburn from Orbit altitude of 350 km

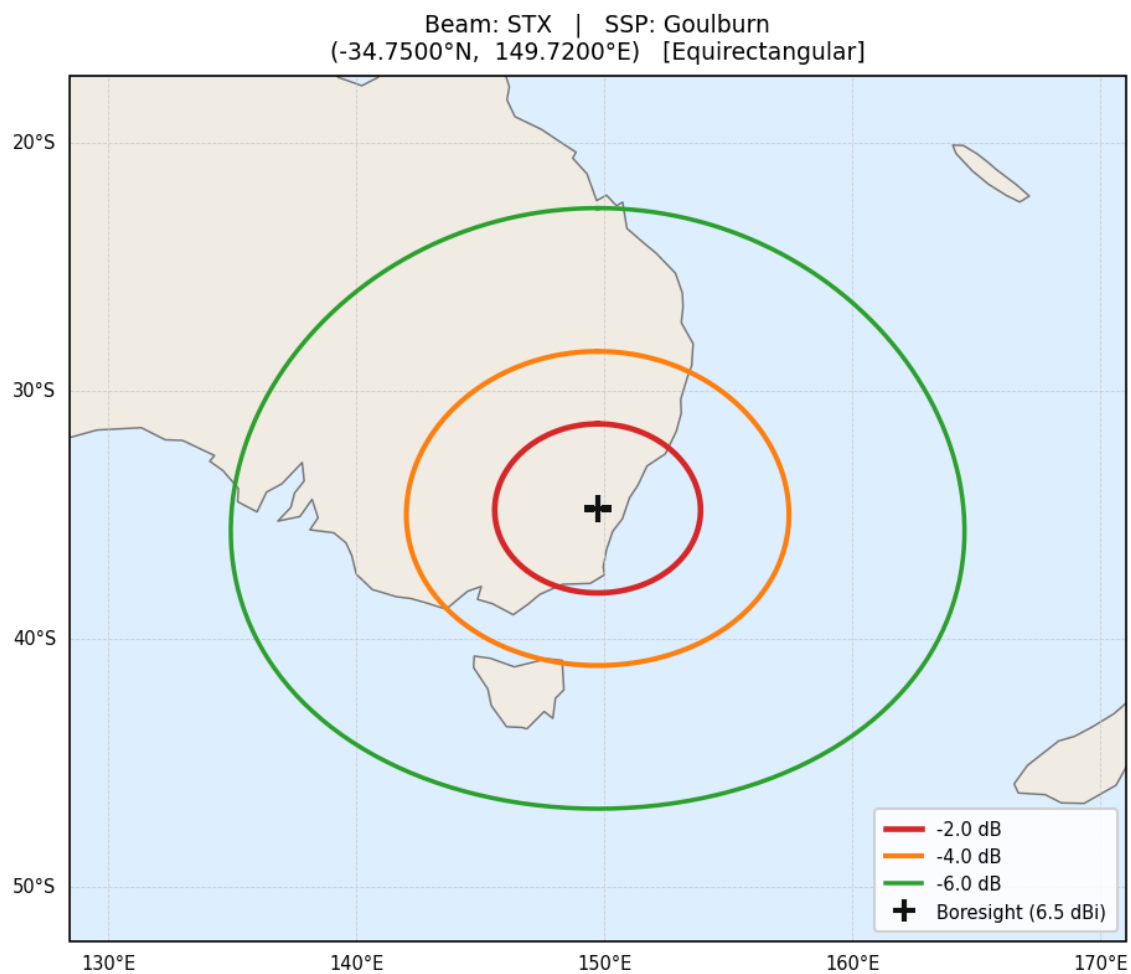


Figure 122. STX Antenna Beam Projection over Goulburn from Orbit altitude of 510 km

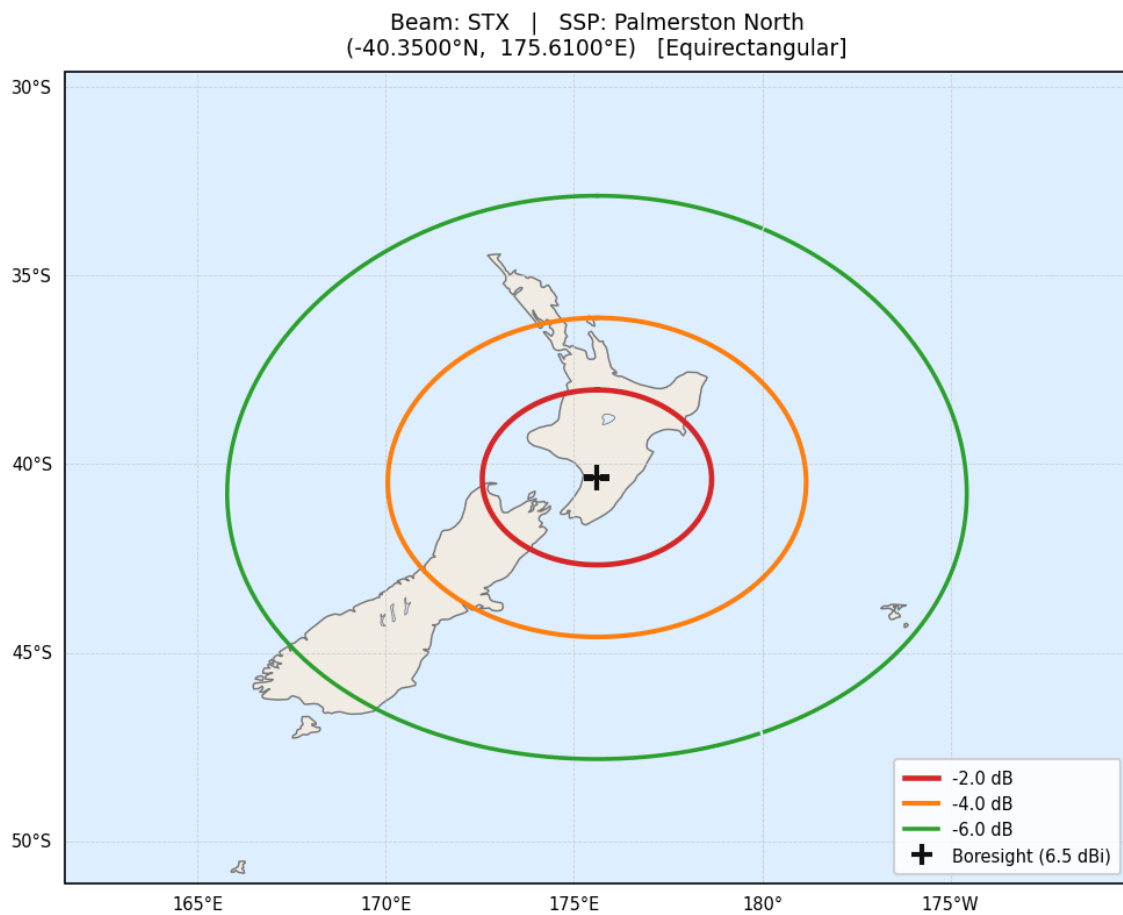


Figure 123. STX Antenna Beam Projection over Palmerston North from Orbit altitude of 350 km

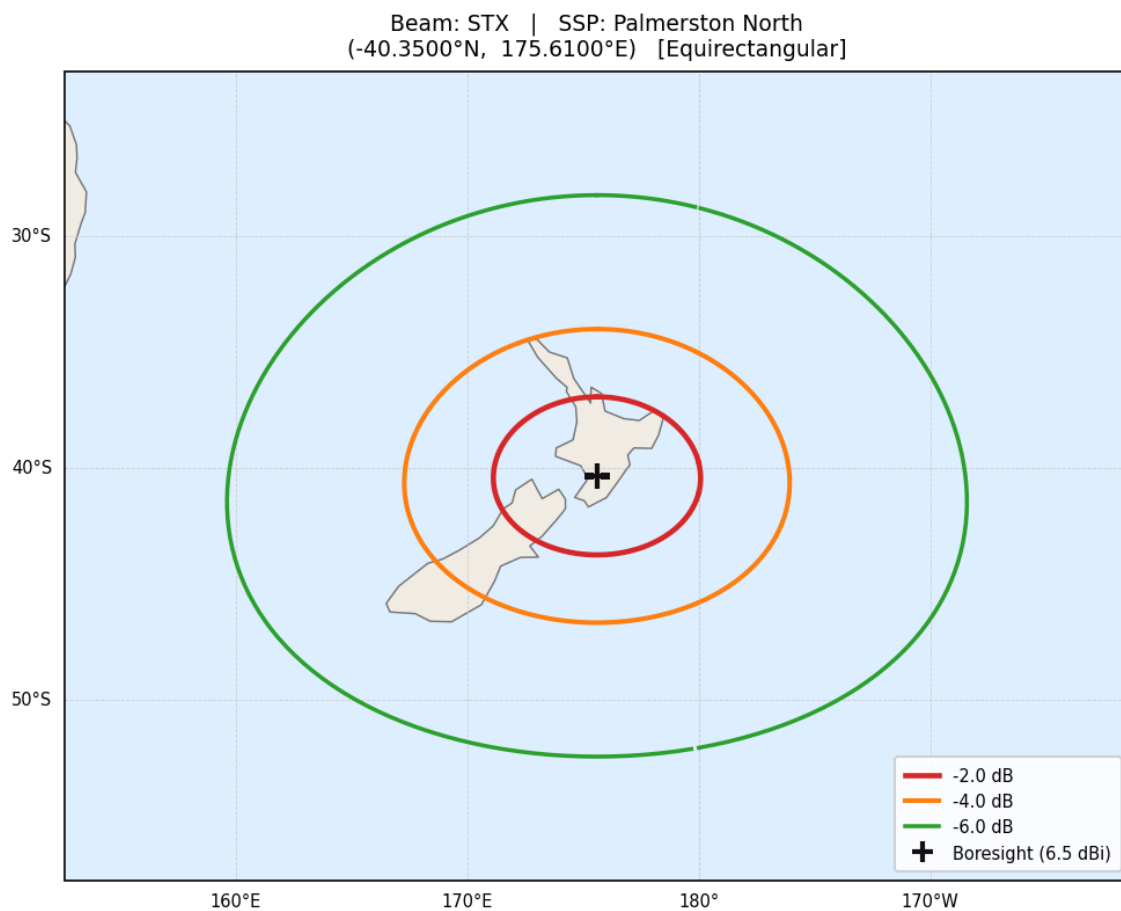


Figure 124. STX Antenna Beam Projection over Palmerston North from Orbit altitude of 510 km

Beam: STX | SSP: Berlin
(52.5200°N, 13.4000°E) [Equirectangular]

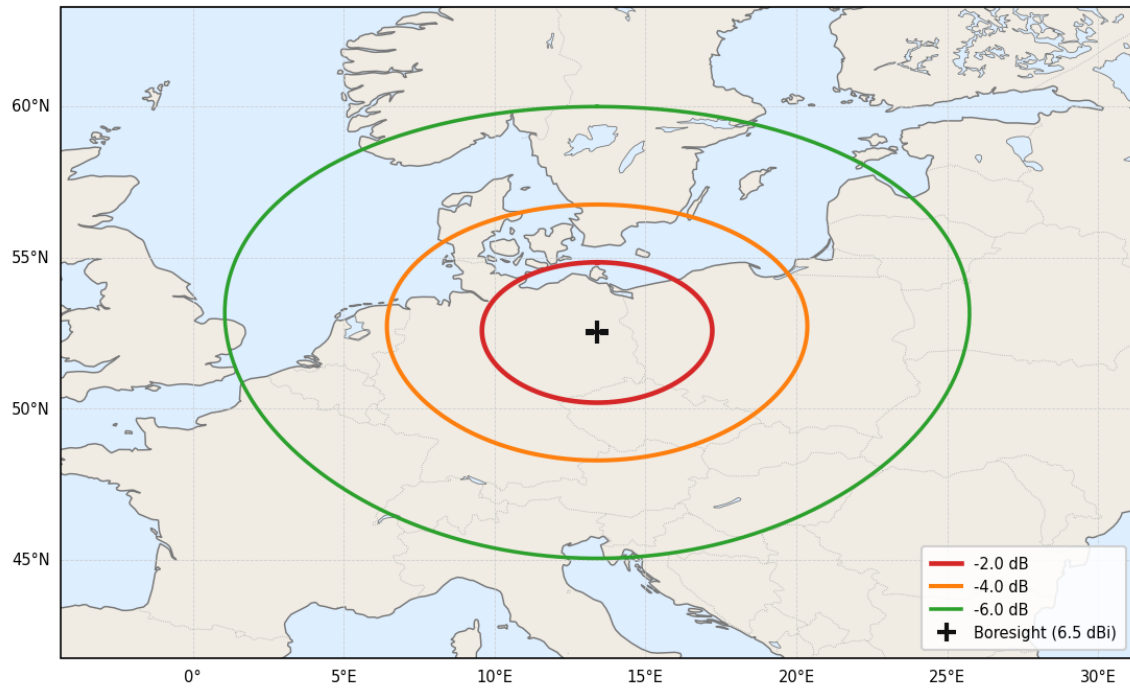


Figure 125. STX Antenna Beam Projection over Berlin from Orbit altitude of 350 km

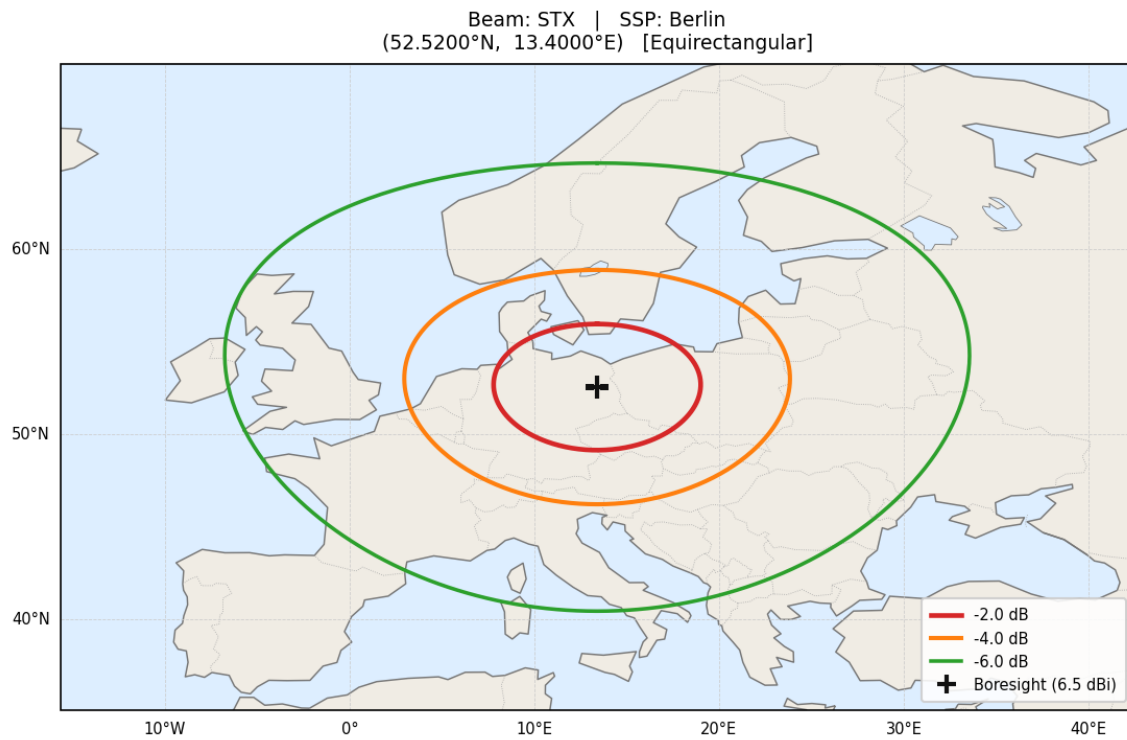


Figure 126. STX Antenna Beam Projection over Berlin from Orbit altitude of 510 km

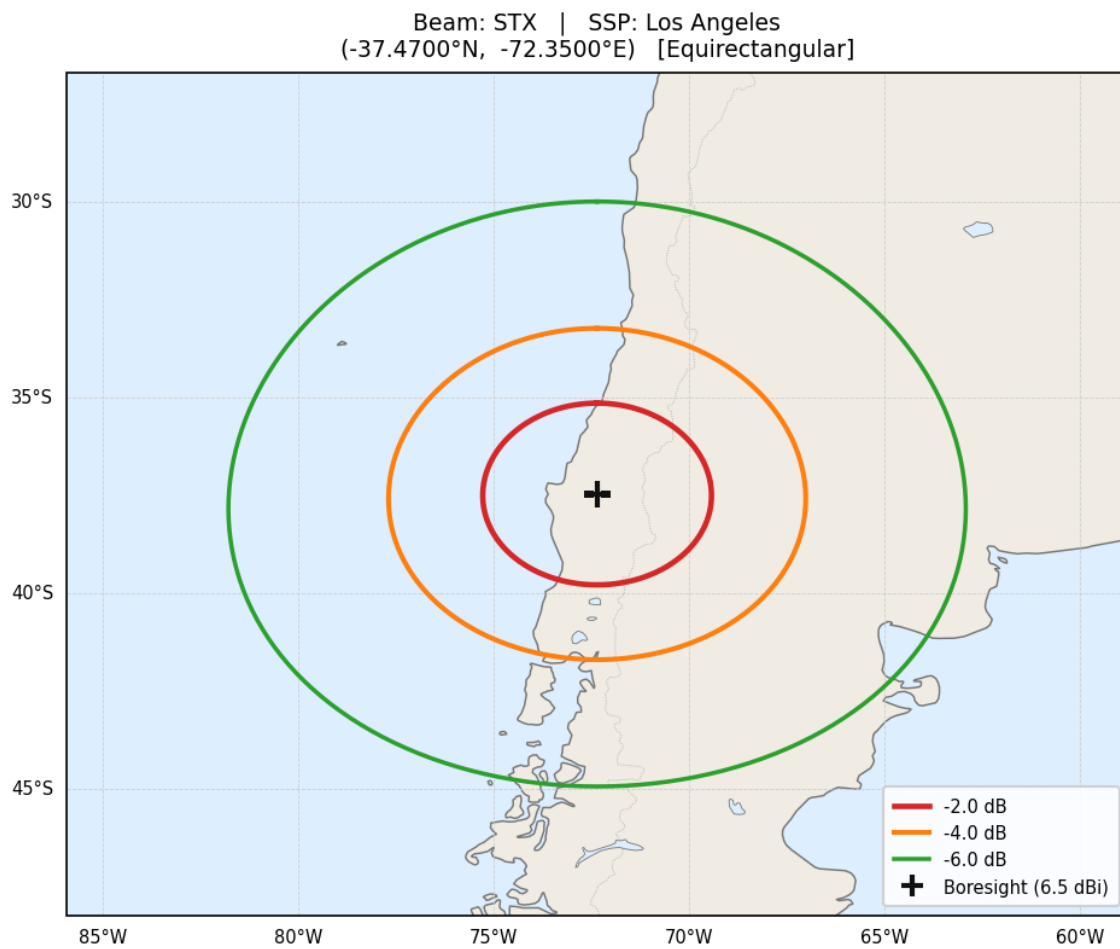


Figure 127. STX Antenna Beam Projection over Los Angeles from Orbit altitude of 350 km

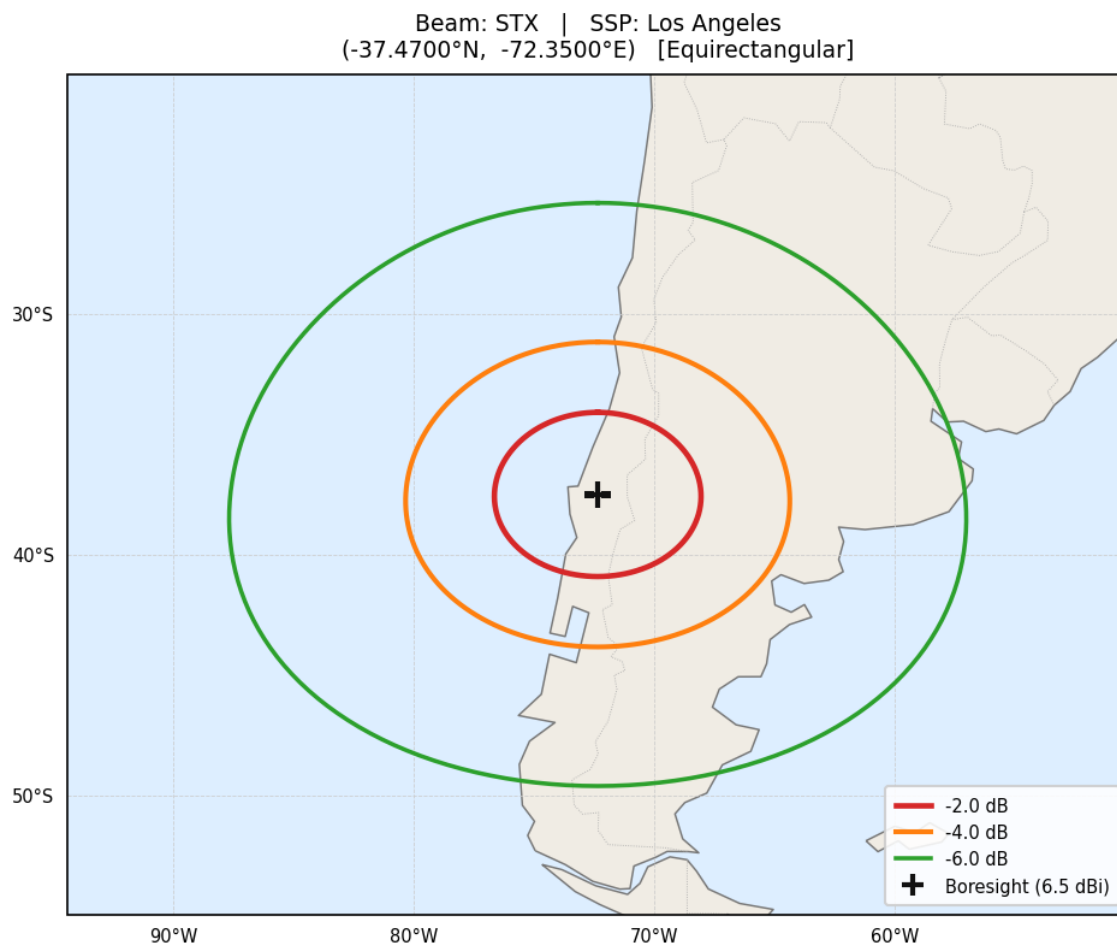


Figure 128. STX Antenna Beam Projection over Los Angeles from Orbit altitude of 510 km

Beam: STX | SSP: Hartebeesthoek
(-25.8900°N, 27.6900°E) [Equirectangular]

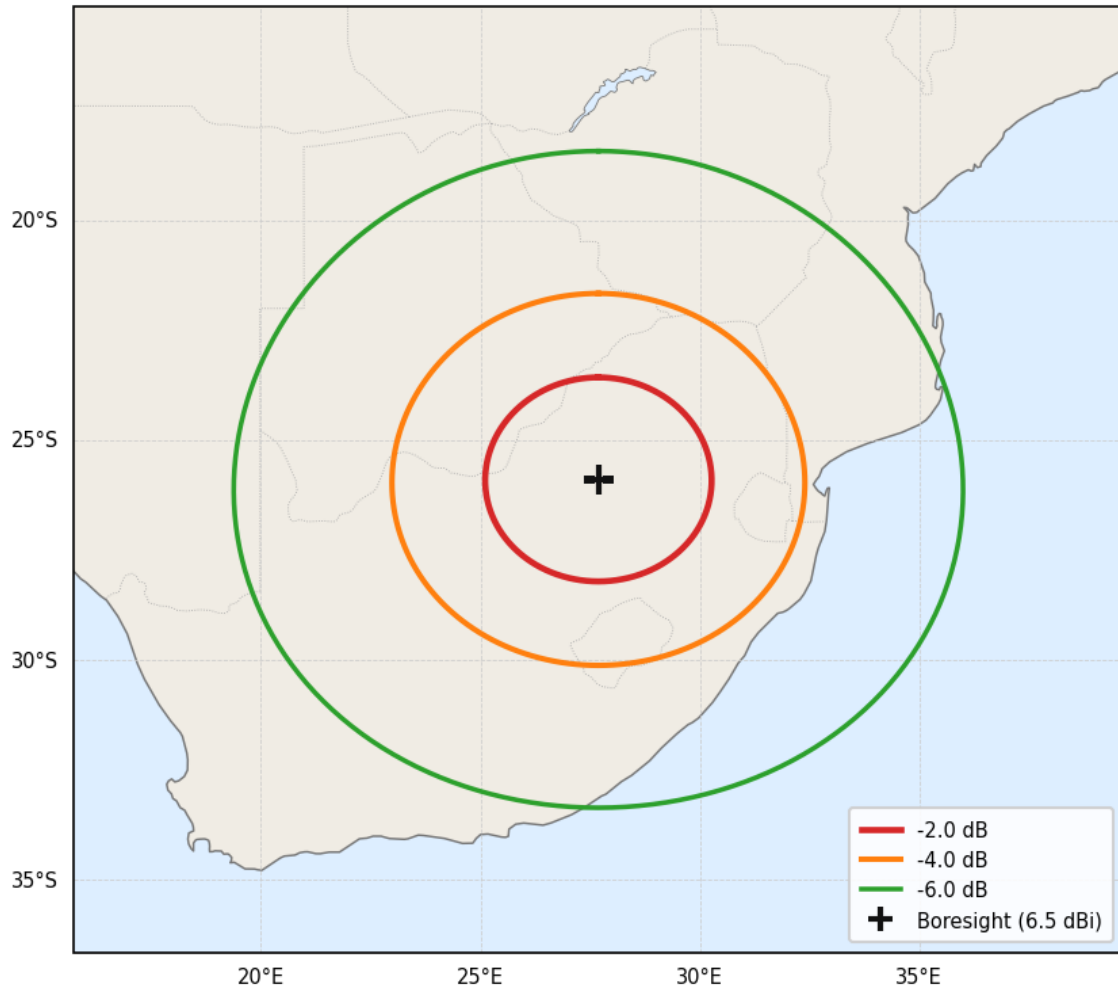


Figure 129. STX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 350 km

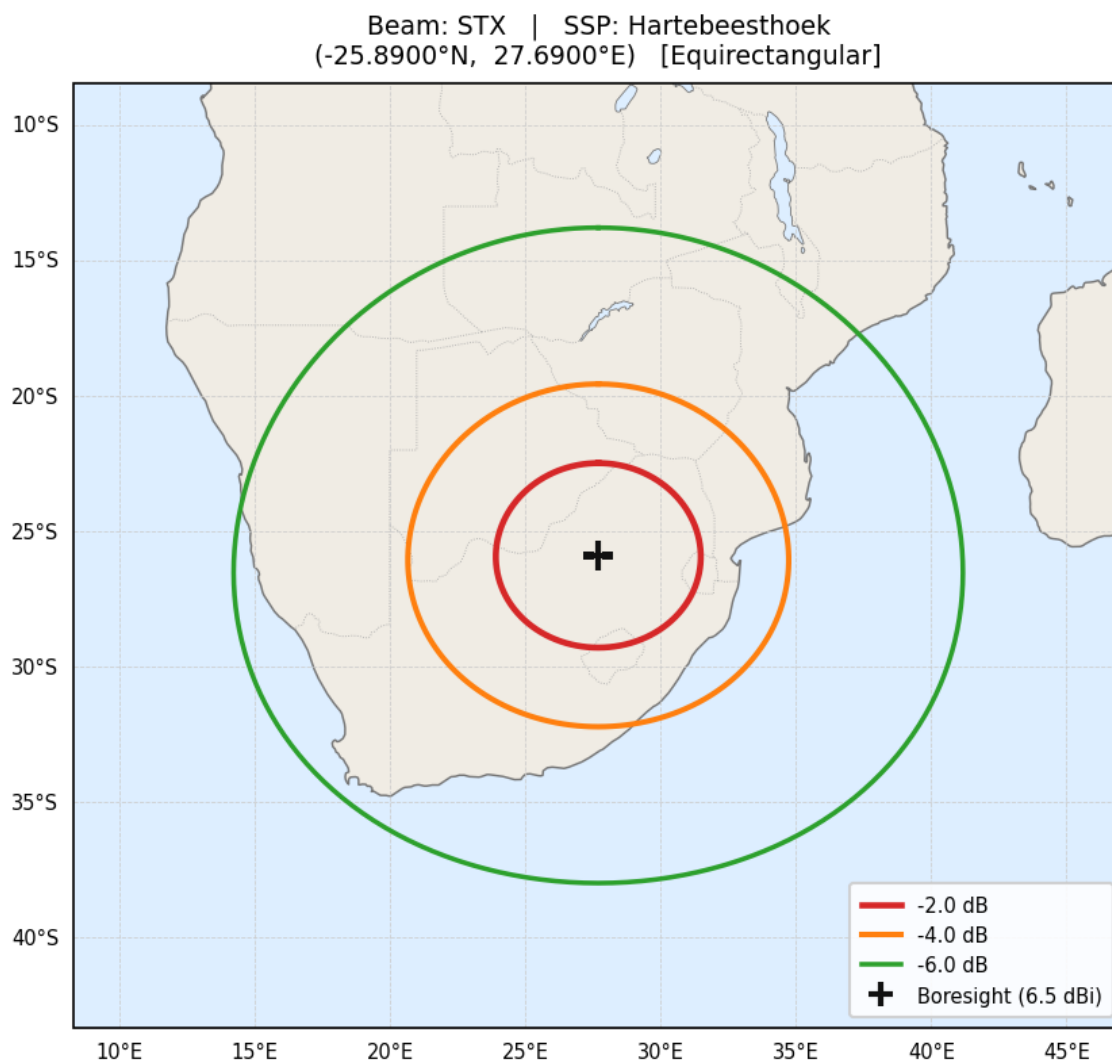


Figure 130. STX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 510 km

Beam: STX | SSP: Al Ain
(24.1989°N, 55.6836°E) [Equirectangular]

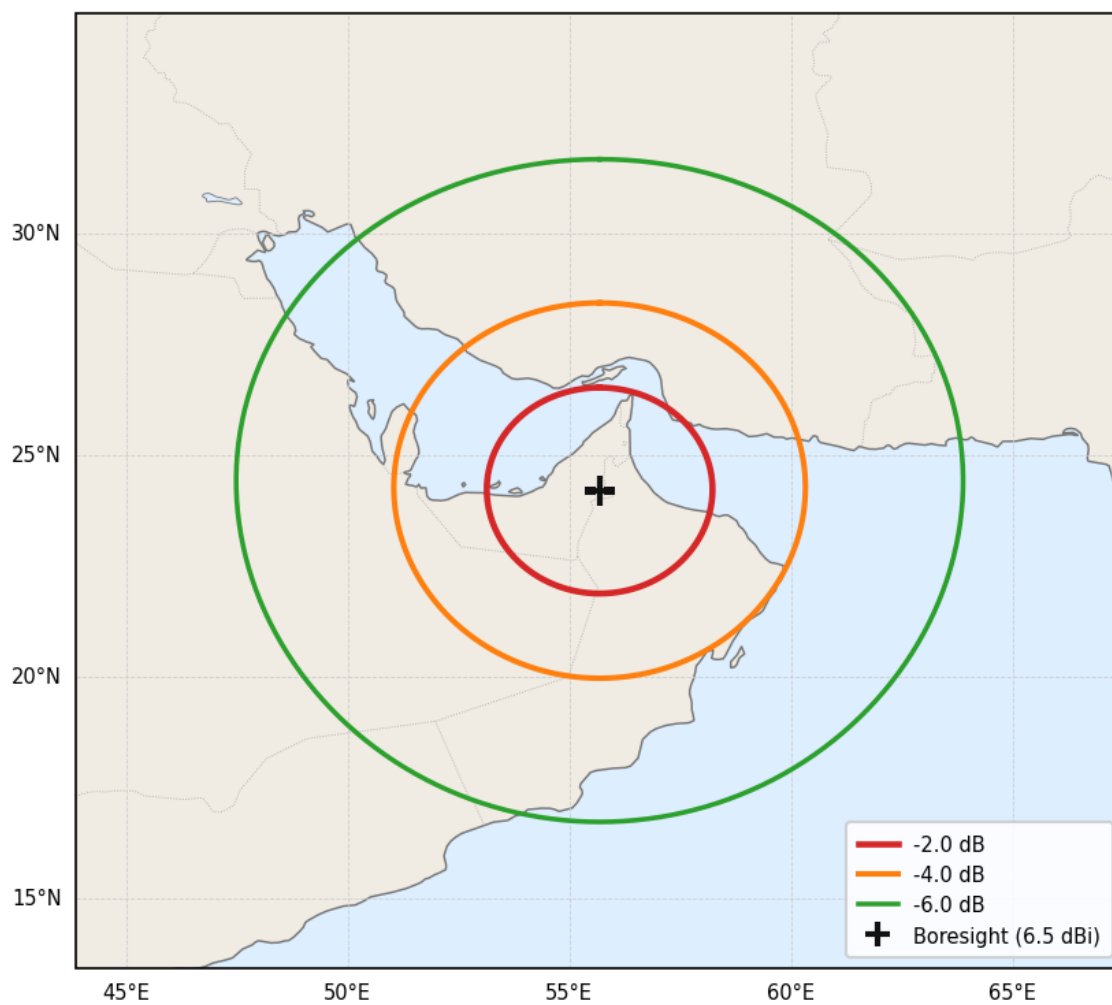


Figure 131. STX Antenna Beam Projection over Al Ain from Orbit altitude of 350 km

Beam: STX | SSP: Al Ain
(24.1989°N, 55.6836°E) [Equirectangular]

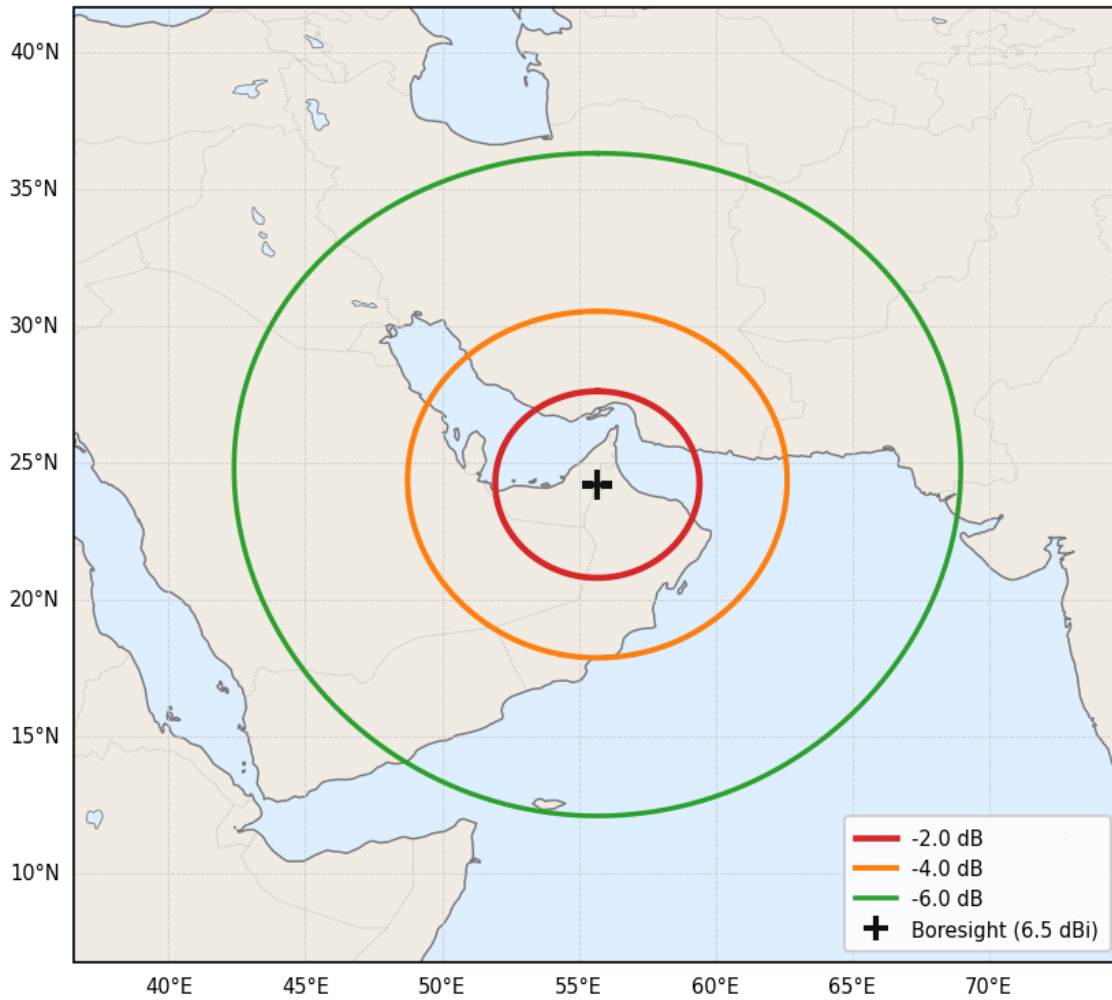


Figure 132. STX Antenna Beam Projection over Al Ain from Orbit altitude of 510 km

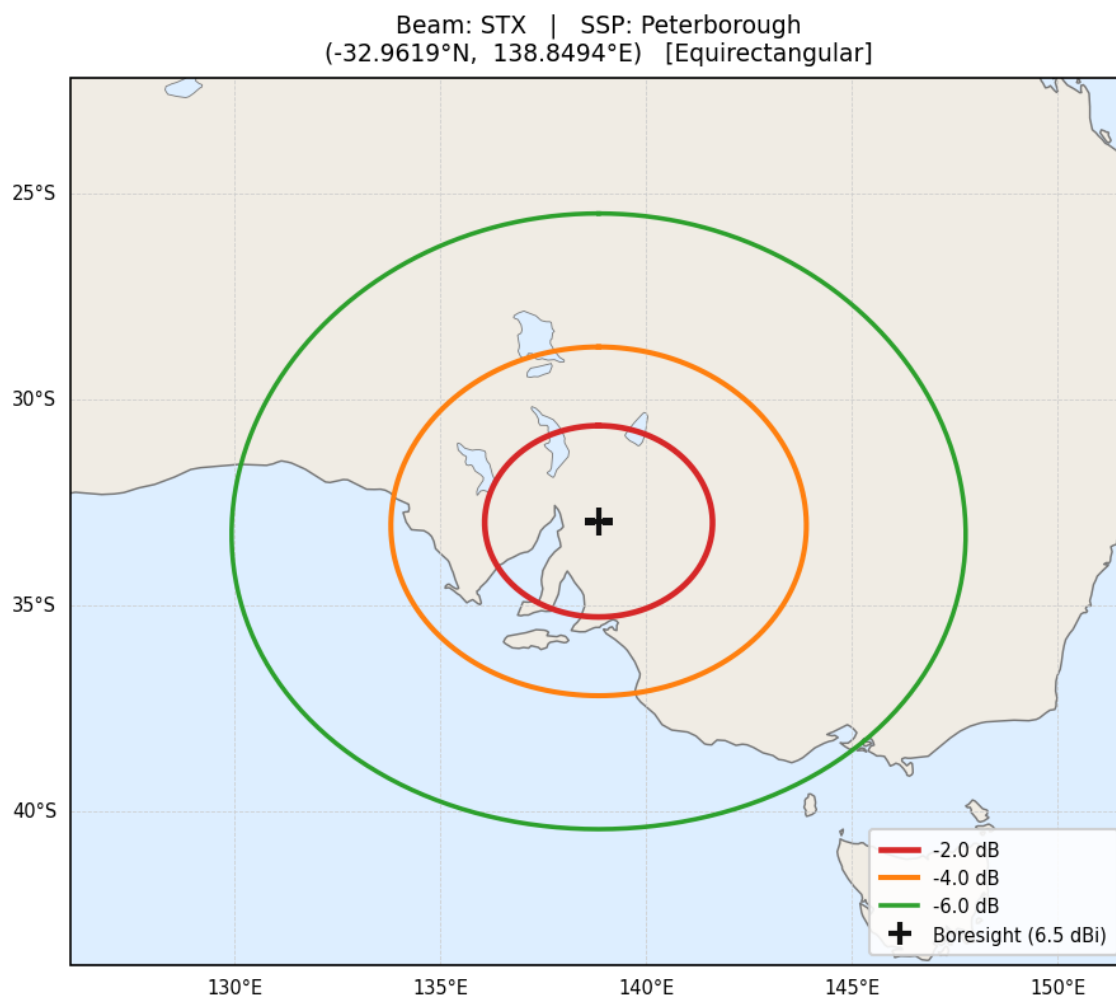


Figure 133. STX Antenna Beam Projection over Peterborough from Orbit altitude of 350 km

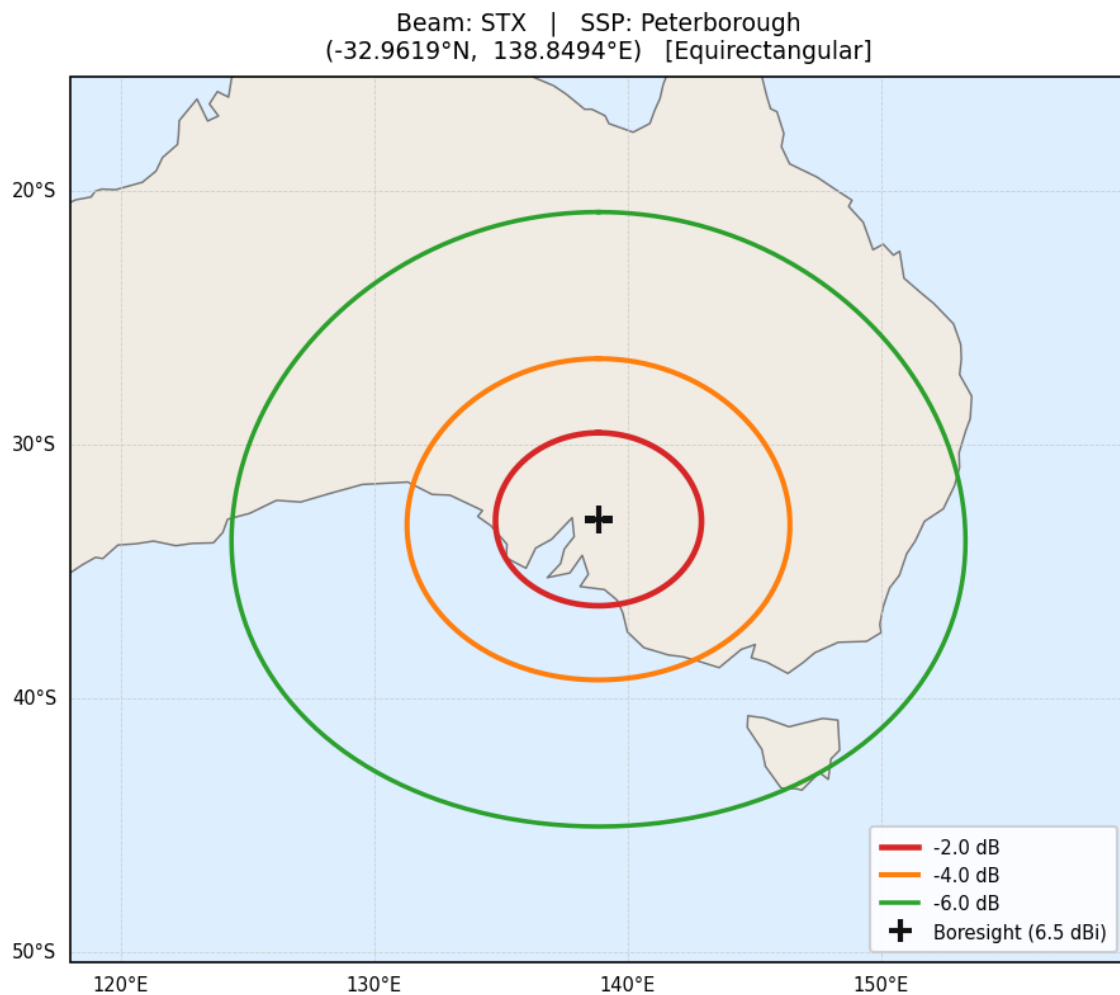


Figure 134. STX Antenna Beam Projection over Peterborough from Orbit altitude of 510 km

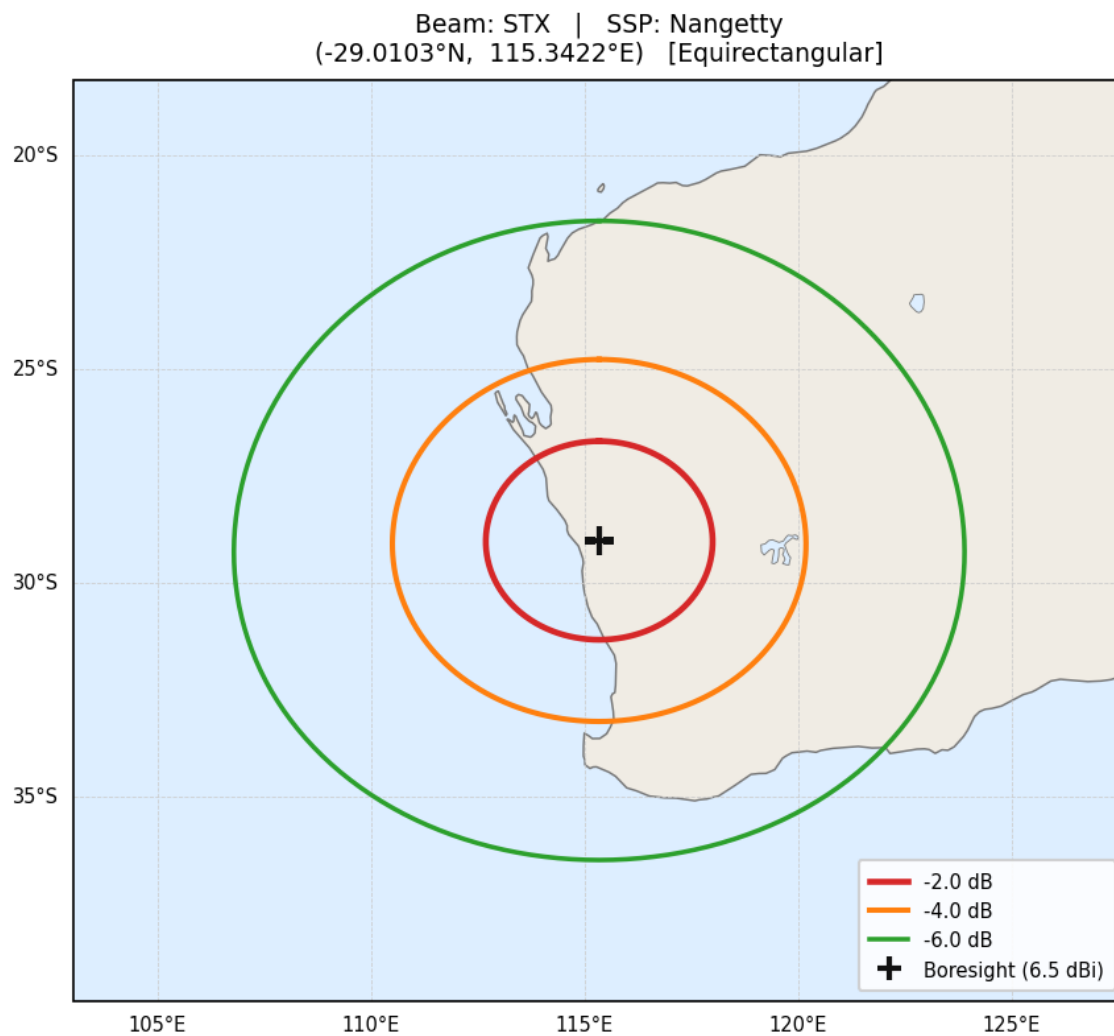


Figure 135. STX Antenna Beam Projection over Nangetty from Orbit altitude of 350 km

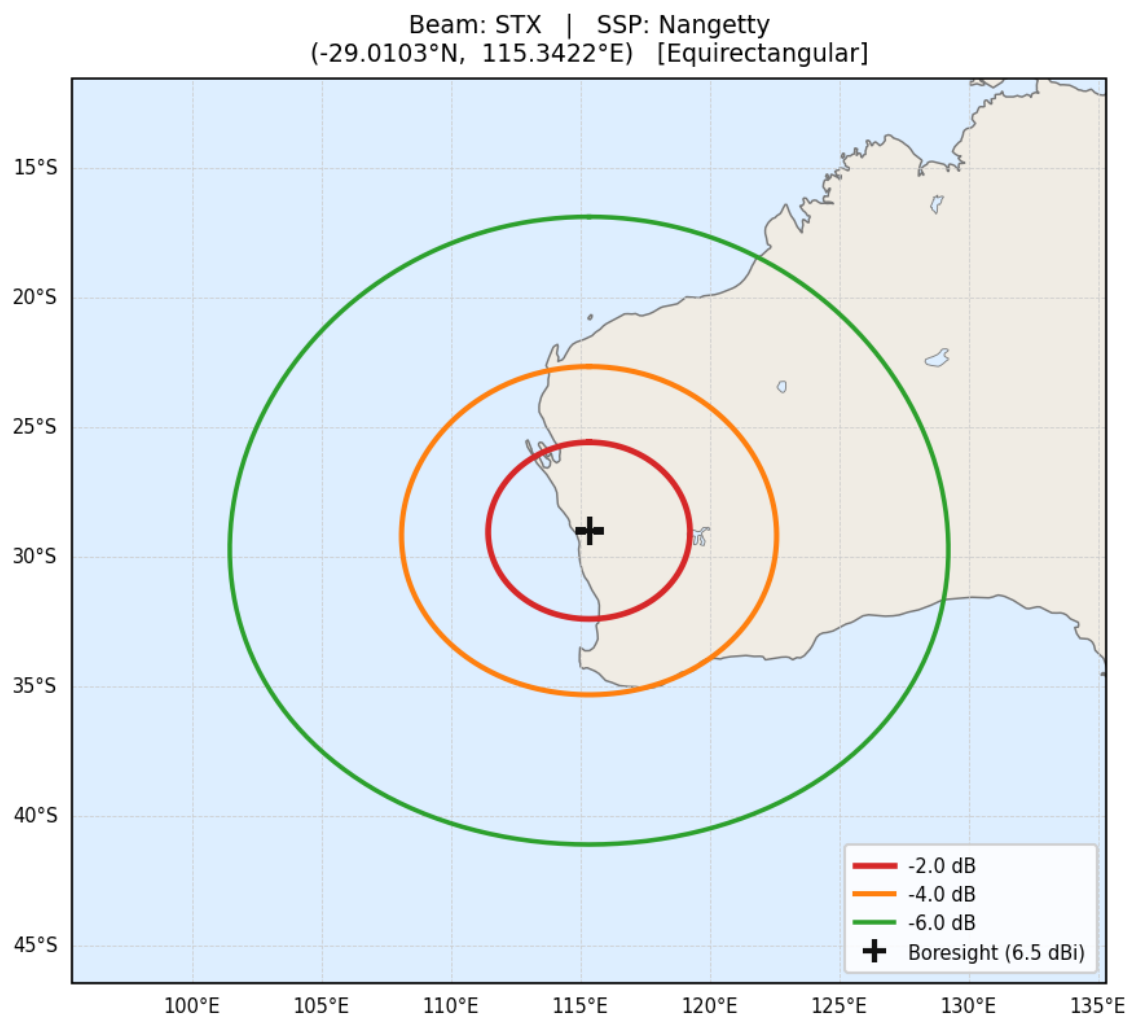


Figure 136. STX Antenna Beam Projection over Nangetty from Orbit altitude of 510 km

Beam: STX | SSP: Absheron
(40.4664°N, 49.4861°E) [Equirectangular]

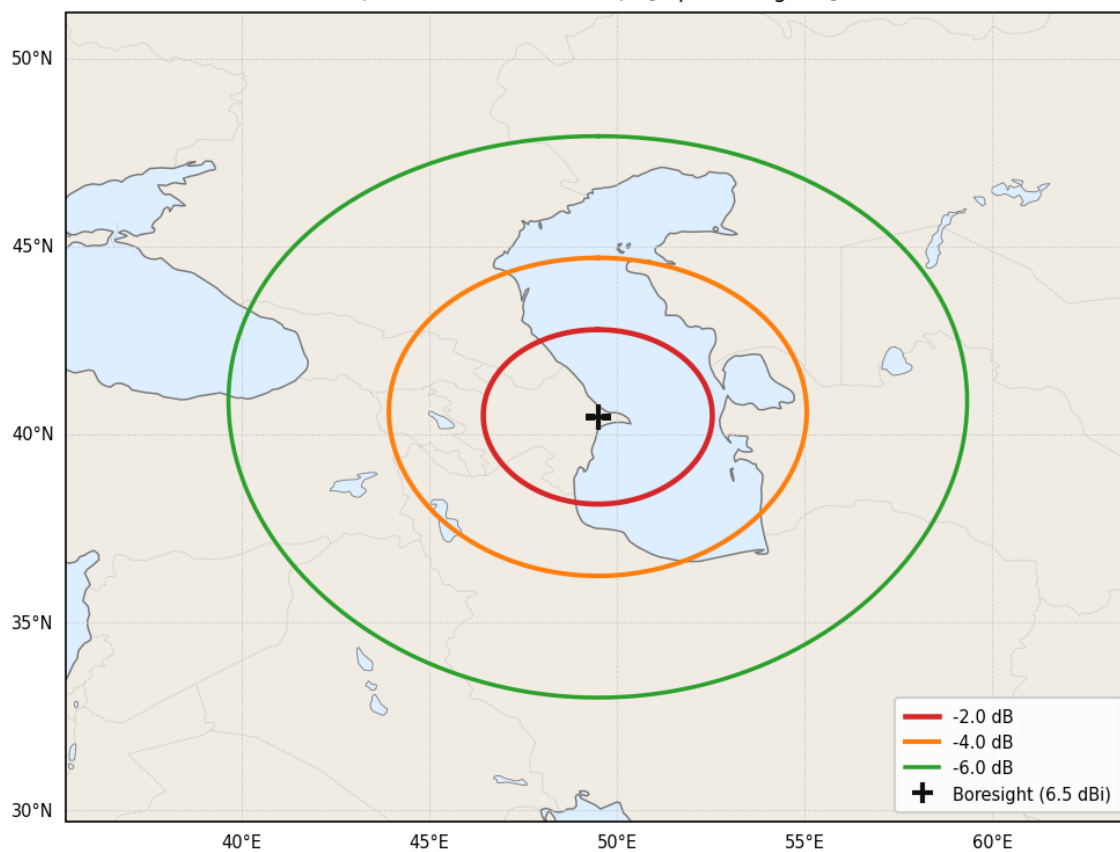


Figure 137. STX Antenna Beam Projection over Absheron from Orbit altitude of 350 km

Beam: STX | SSP: Absheron
(40.4664°N, 49.4861°E) [Equirectangular]

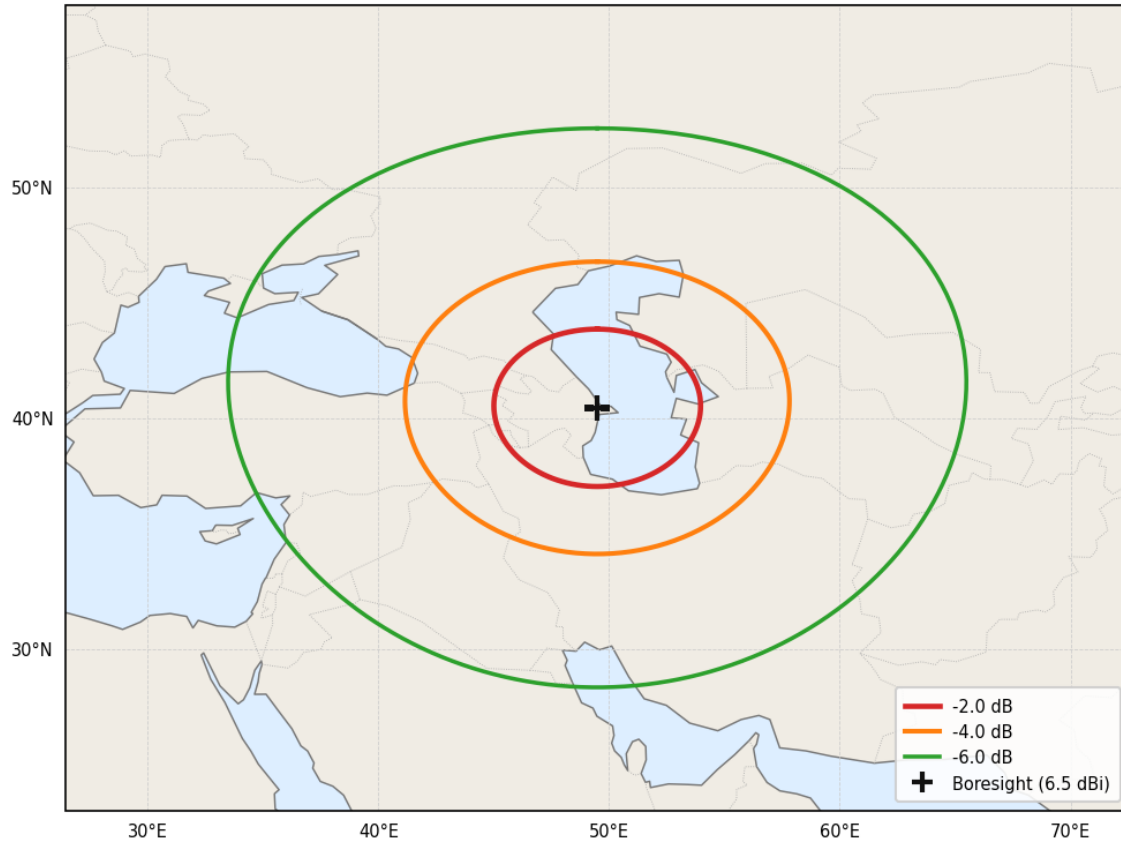


Figure 138. STX Antenna Beam Projection over Absheron from Orbit altitude of 510 km

Beam: STX | SSP: Plana
(42.4831°N, 23.4447°E) [Equirectangular]



Figure 139. STX Antenna Beam Projection over Plana from Orbit altitude of 350 km

Beam: STX | SSP: Plana
(42.4831°N, 23.4447°E) [Equirectangular]

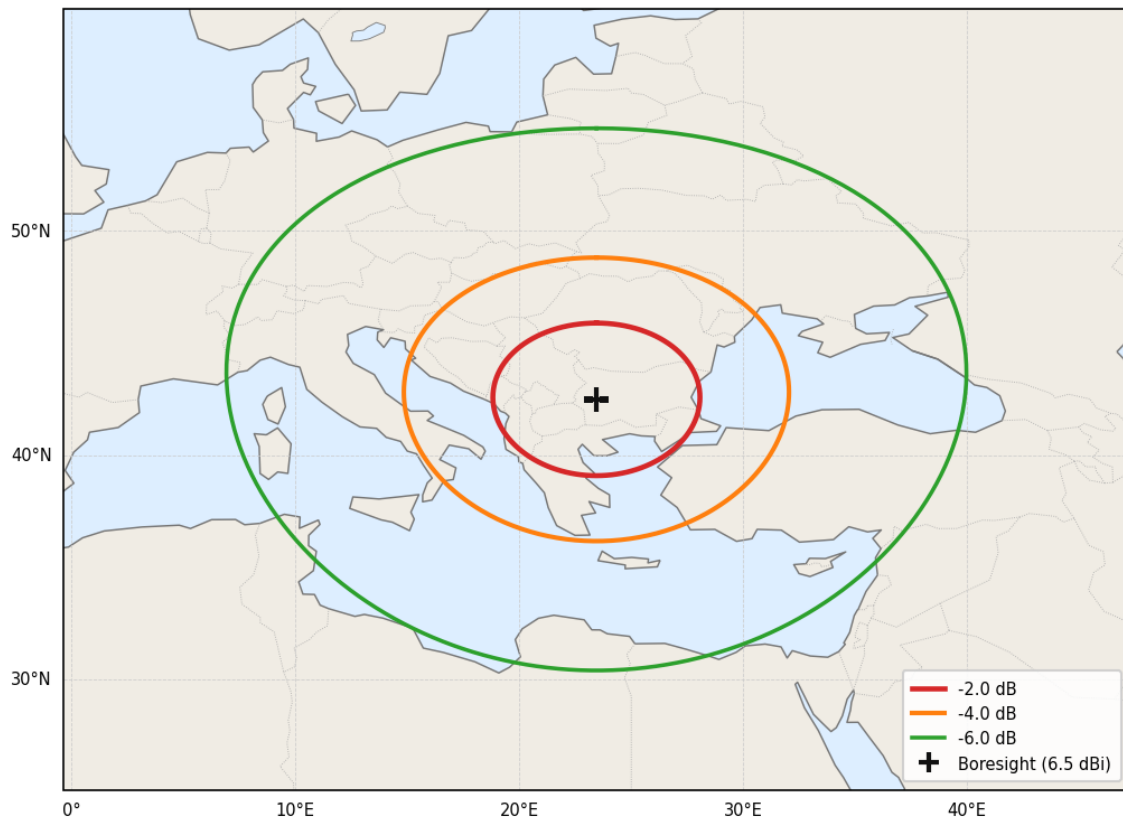


Figure 140. STX Antenna Beam Projection over Plana from Orbit altitude of 510 km

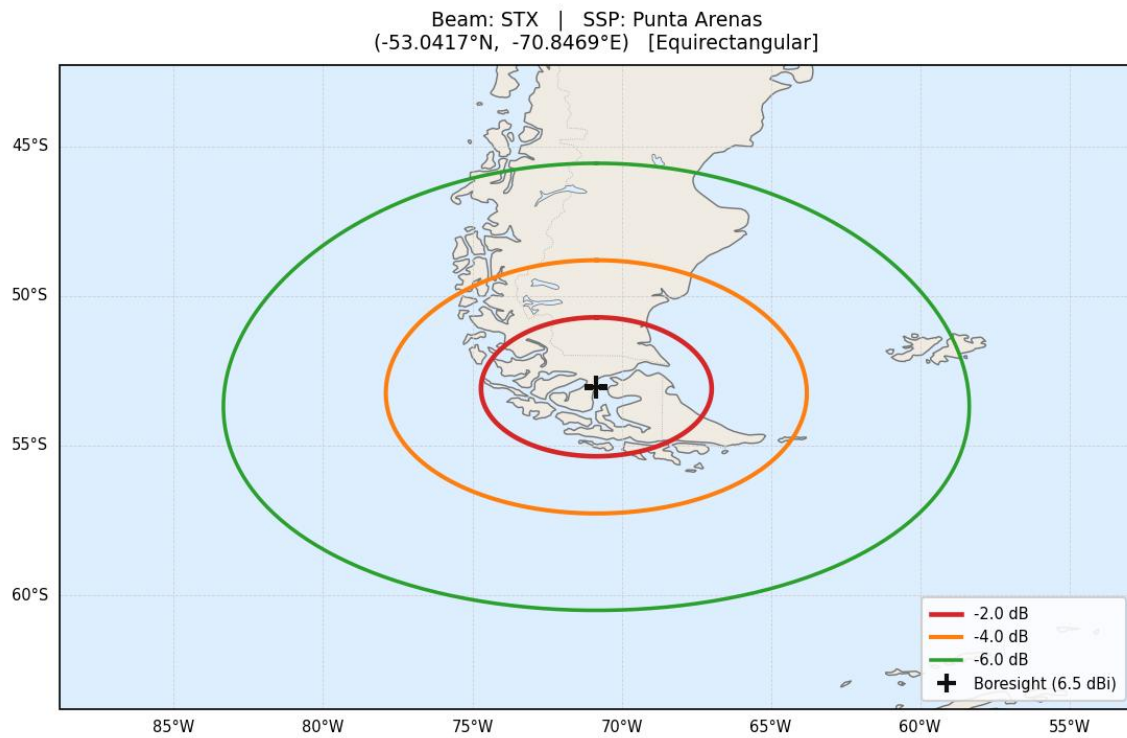


Figure 141. STX Antenna Beam Projection over Punta Arenas from Orbit altitude of 350 km

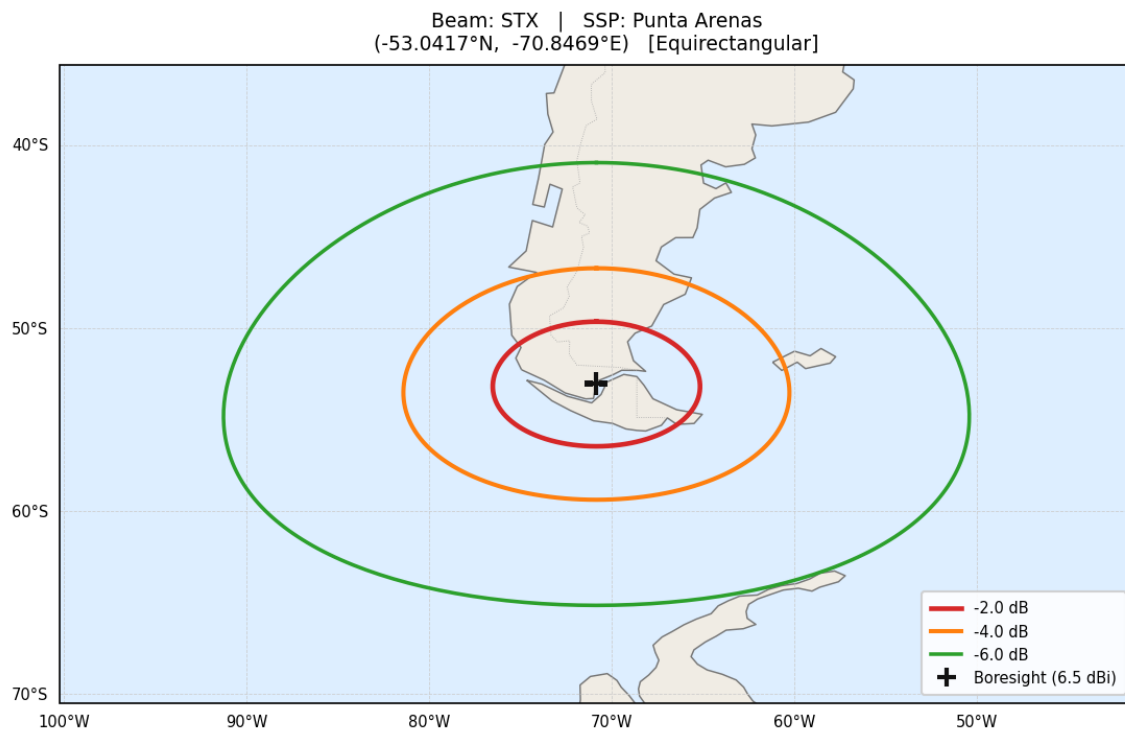


Figure 142. STX Antenna Beam Projection over Punta Arenas from Orbit altitude of 510 km

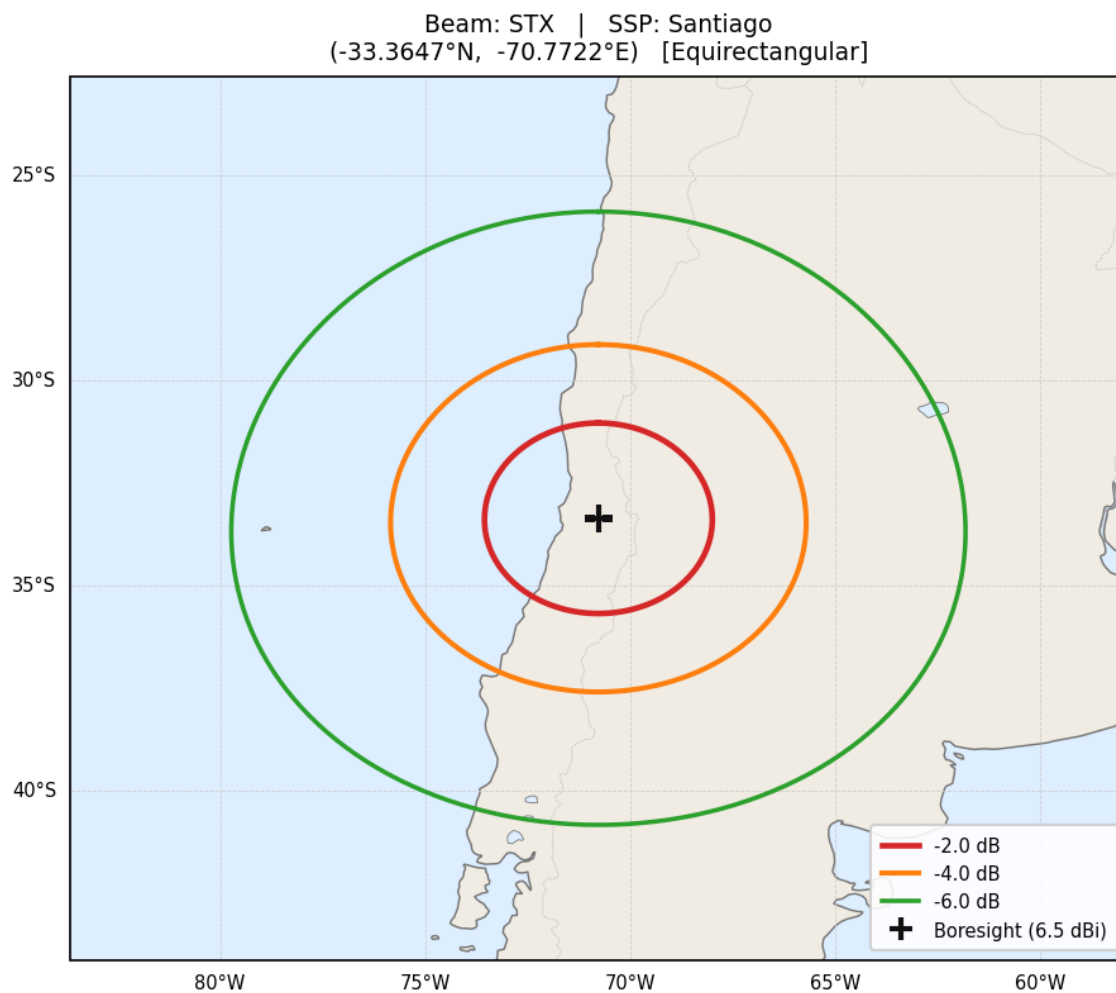


Figure 143. STX Antenna Beam Projection over Santiago from Orbit altitude of 350 km

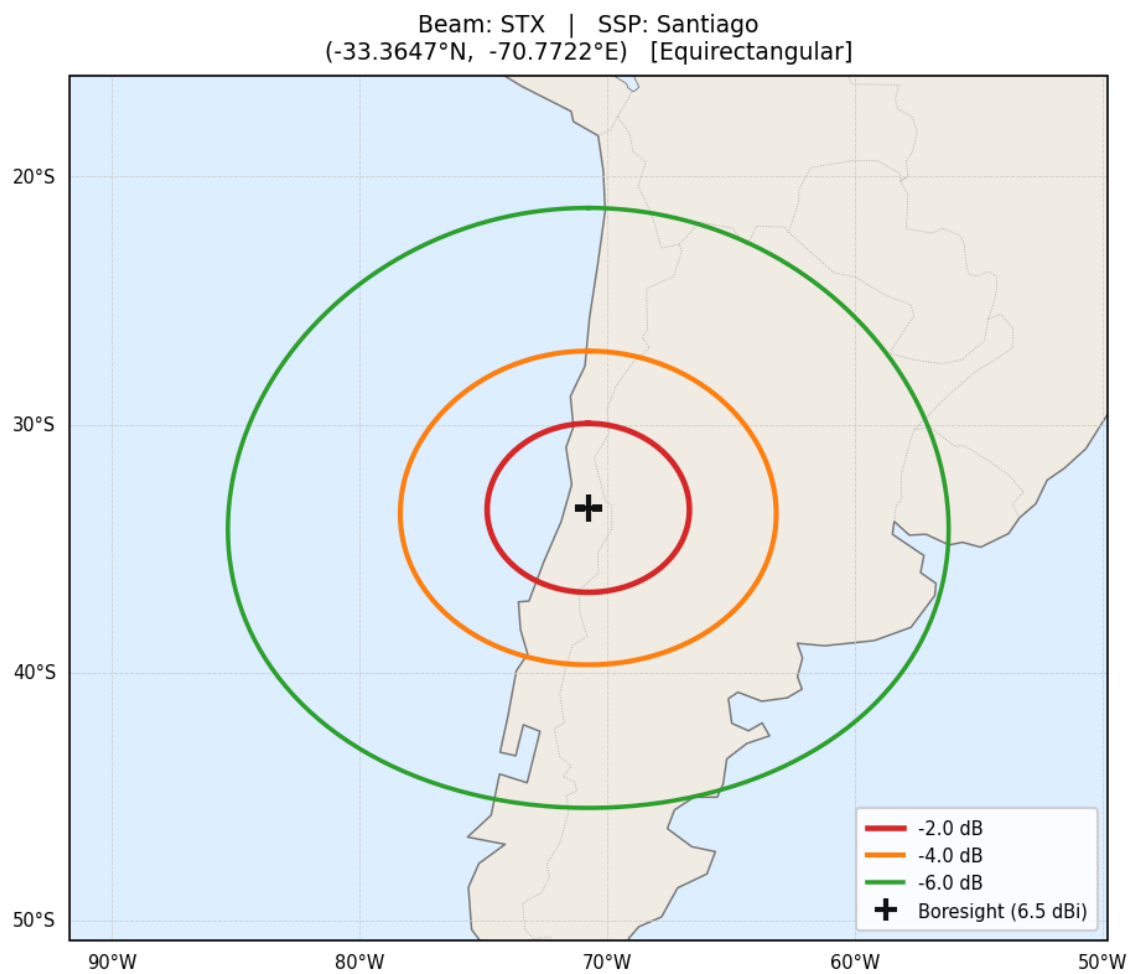


Figure 144. STX Antenna Beam Projection over Santiago from Orbit altitude of 510 km

Beam: STX | SSP: Blondous
(65.6472°N, -20.2450°E) [Azimuthal Equidistant]

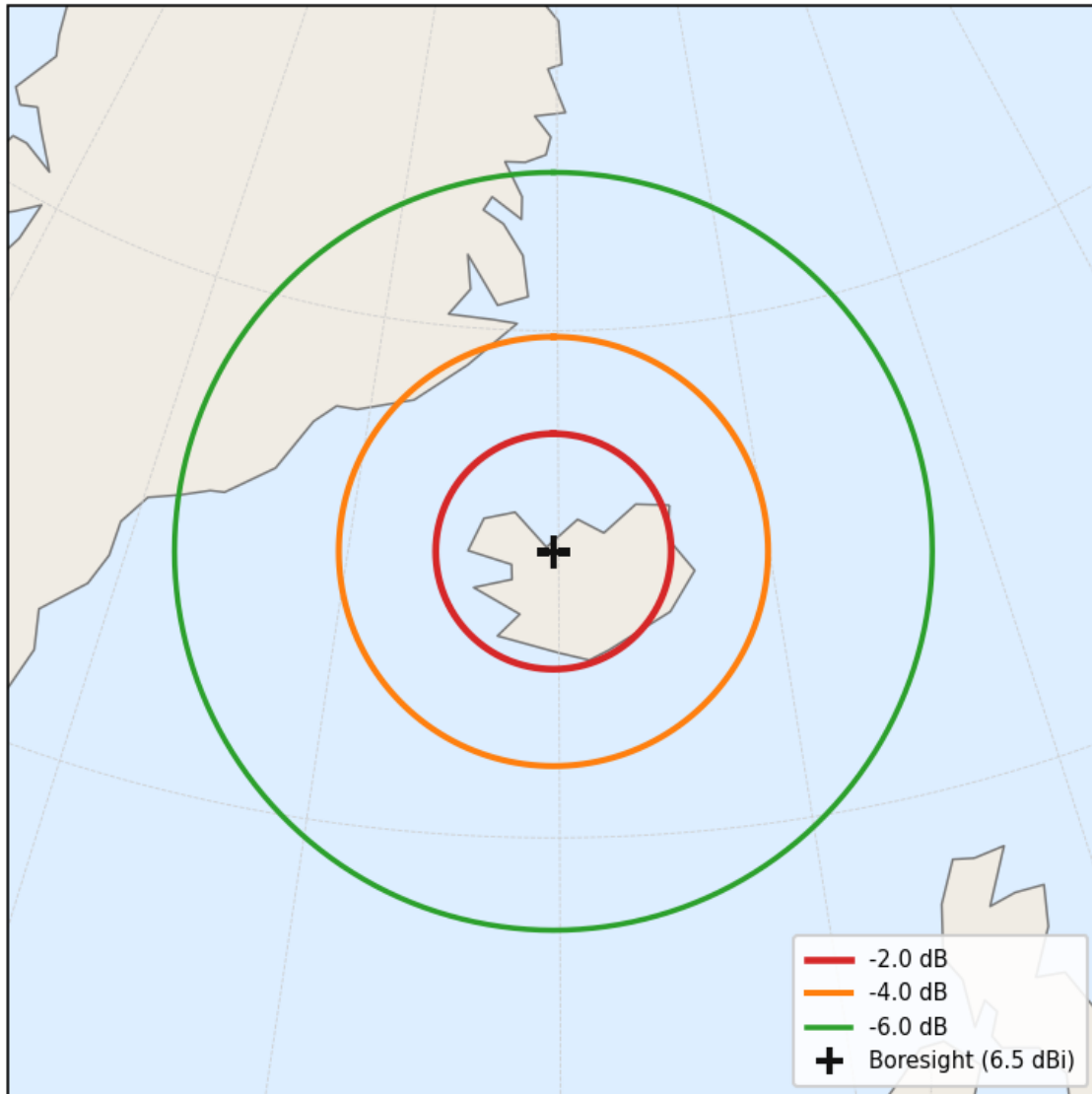


Figure 145. STX Antenna Beam Projection over Blondous from Orbit altitude of 350 km

Beam: STX | SSP: Blondous
(65.6472°N, -20.2450°E) [Azimuthal Equidistant]

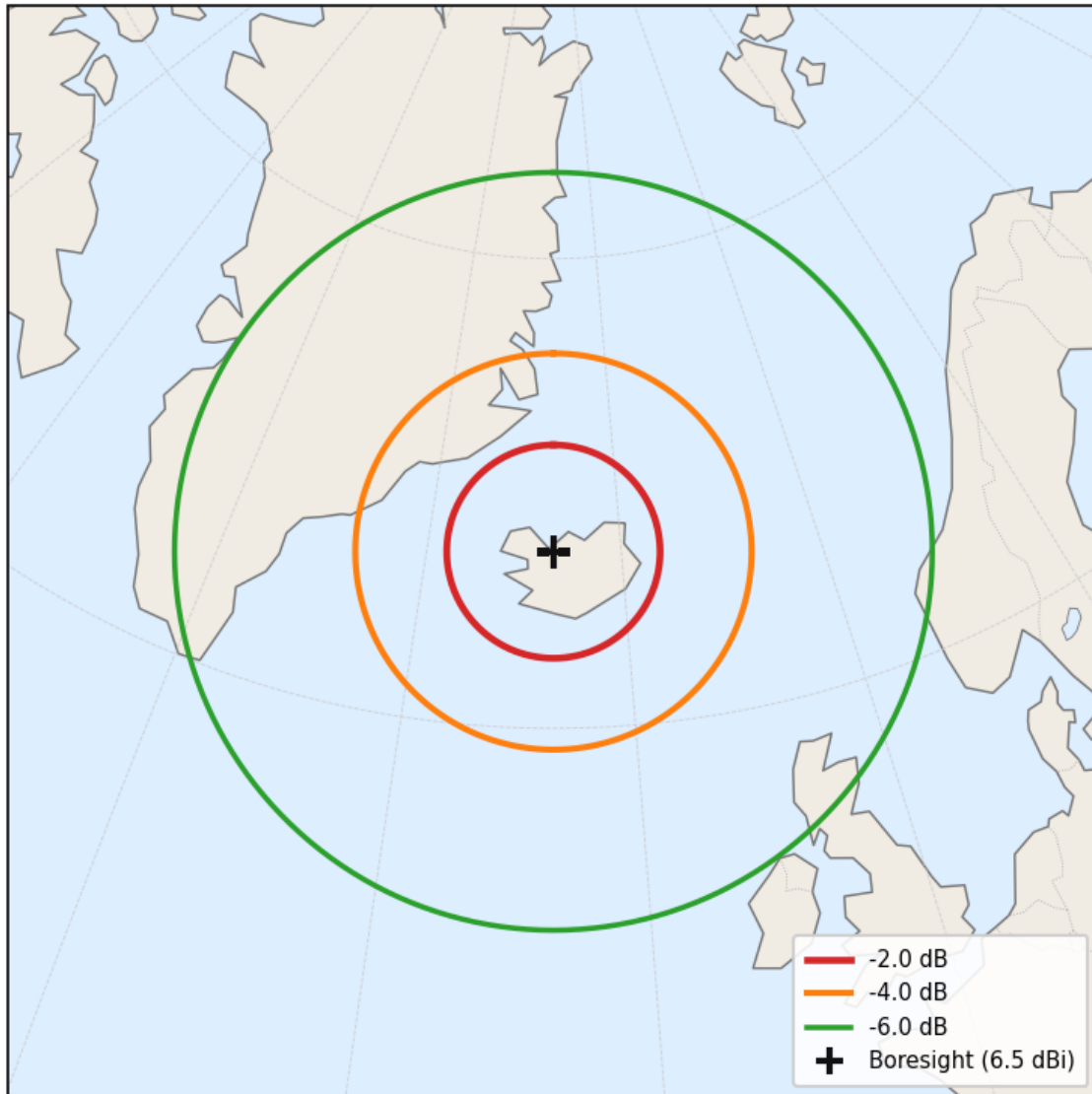


Figure 146. STX Antenna Beam Projection over Blondous from Orbit altitude of 510 km

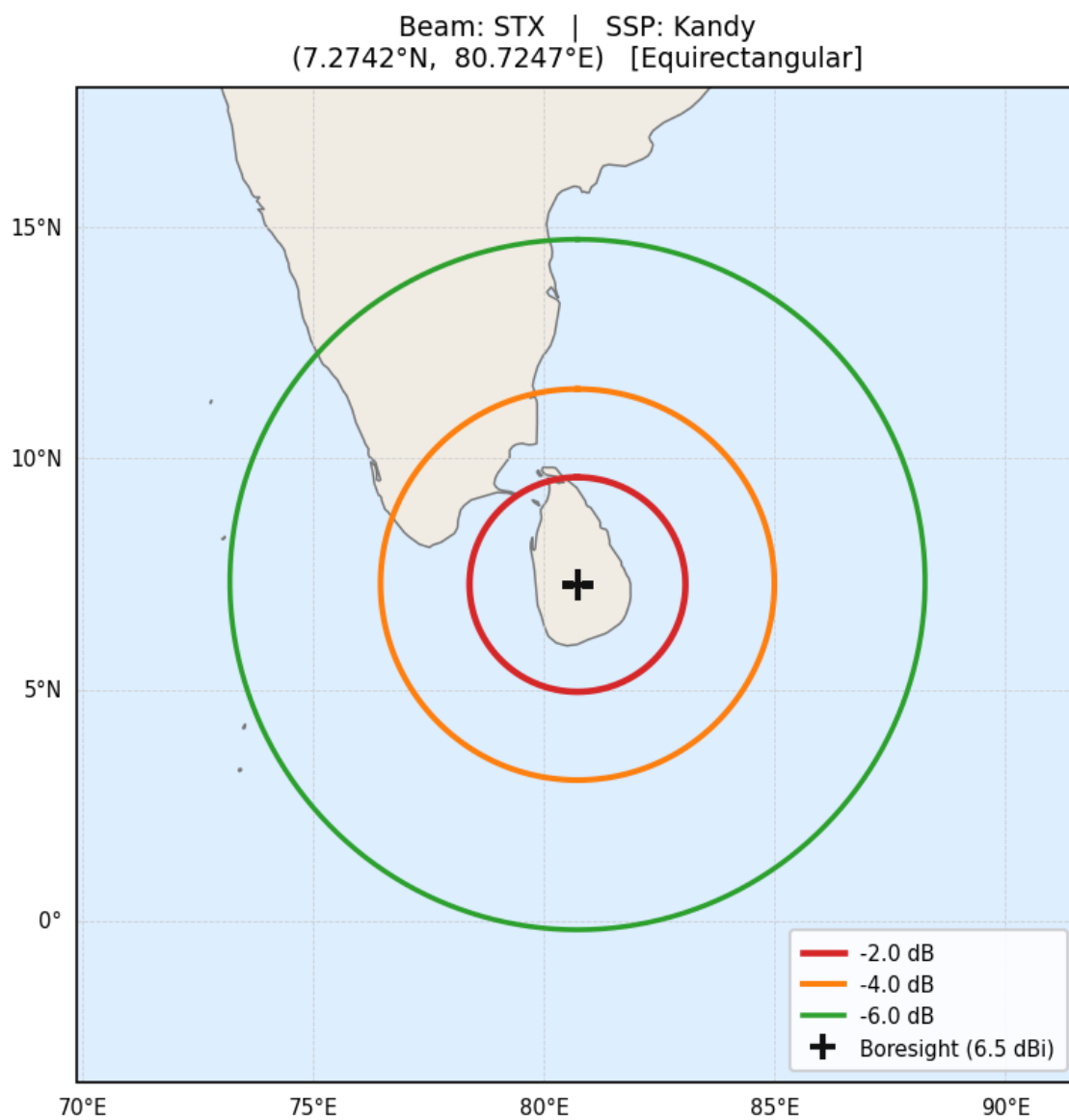


Figure 147. STX Antenna Beam Projection over Kandy from Orbit altitude of 350 km

Beam: STX | SSP: Kandy
(7.2742°N, 80.7247°E) [Equirectangular]

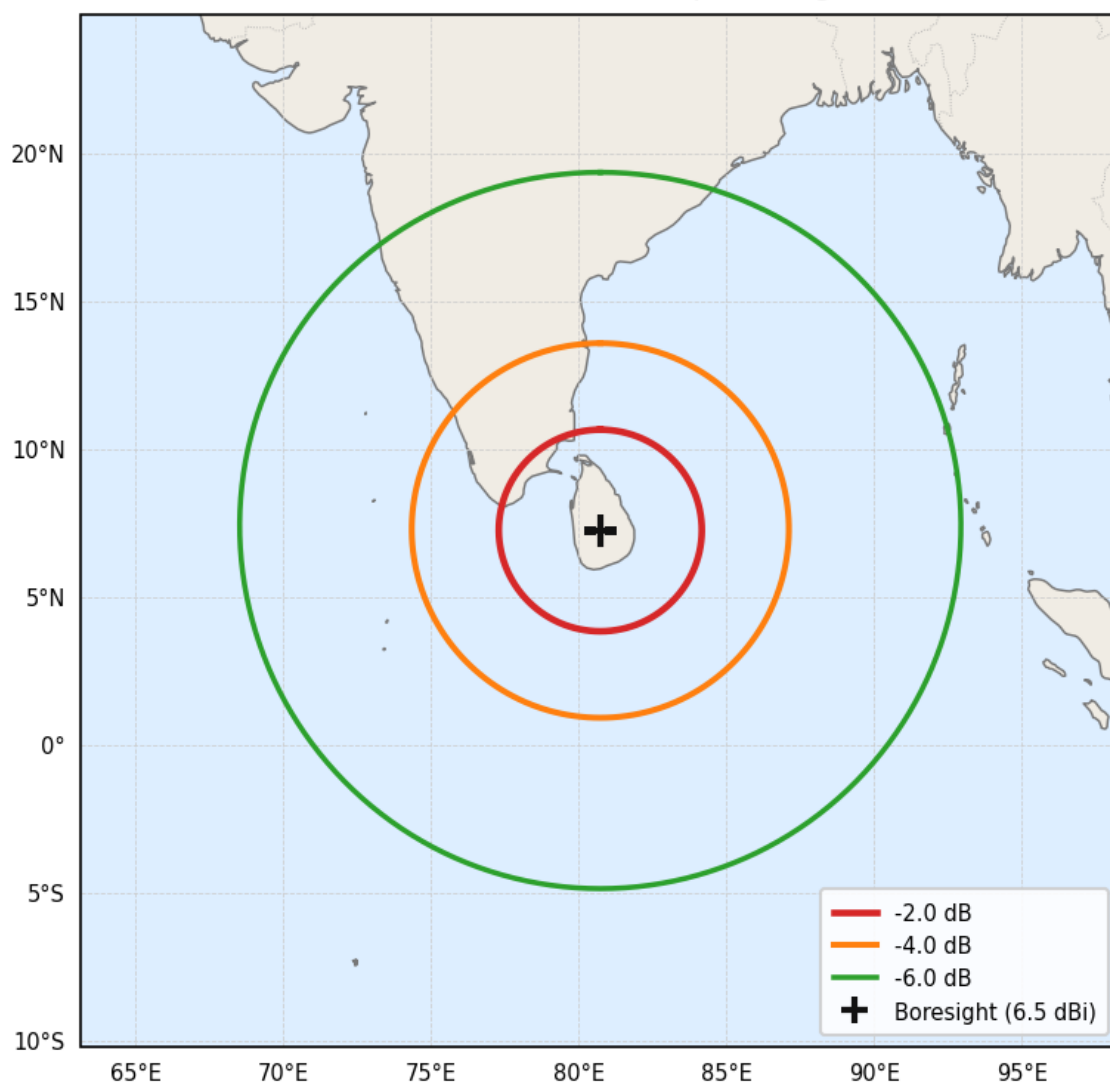


Figure 148. STX Antenna Beam Projection over Kandy from Orbit altitude of 510 km



Figure 149. STX Antenna Beam Projection over La Paz from Orbit altitude of 350 km

Beam: STX | SSP: La Paz
(24.1000°N, -110.3864°E) [Equirectangular]

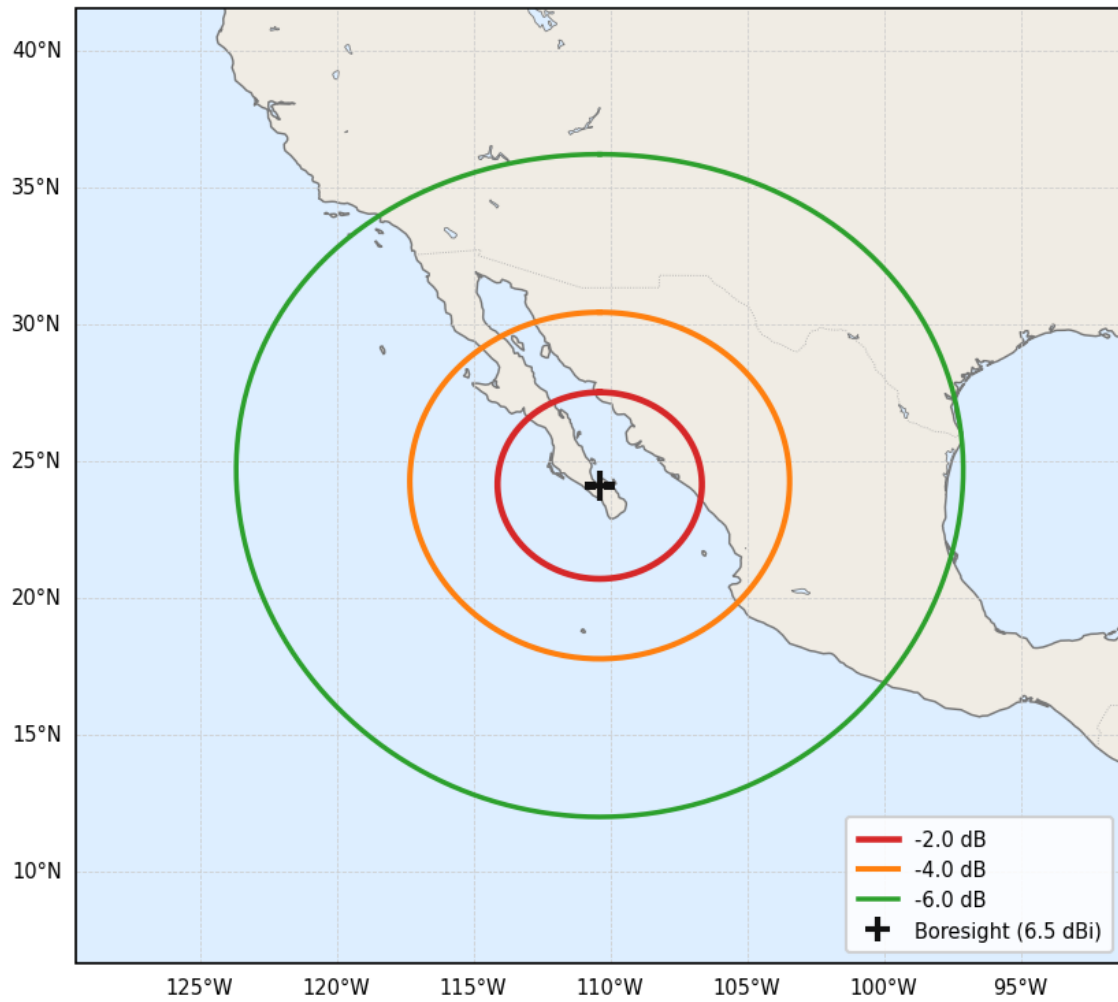


Figure 150. STX Antenna Beam Projection over La Paz from Orbit altitude of 510 km

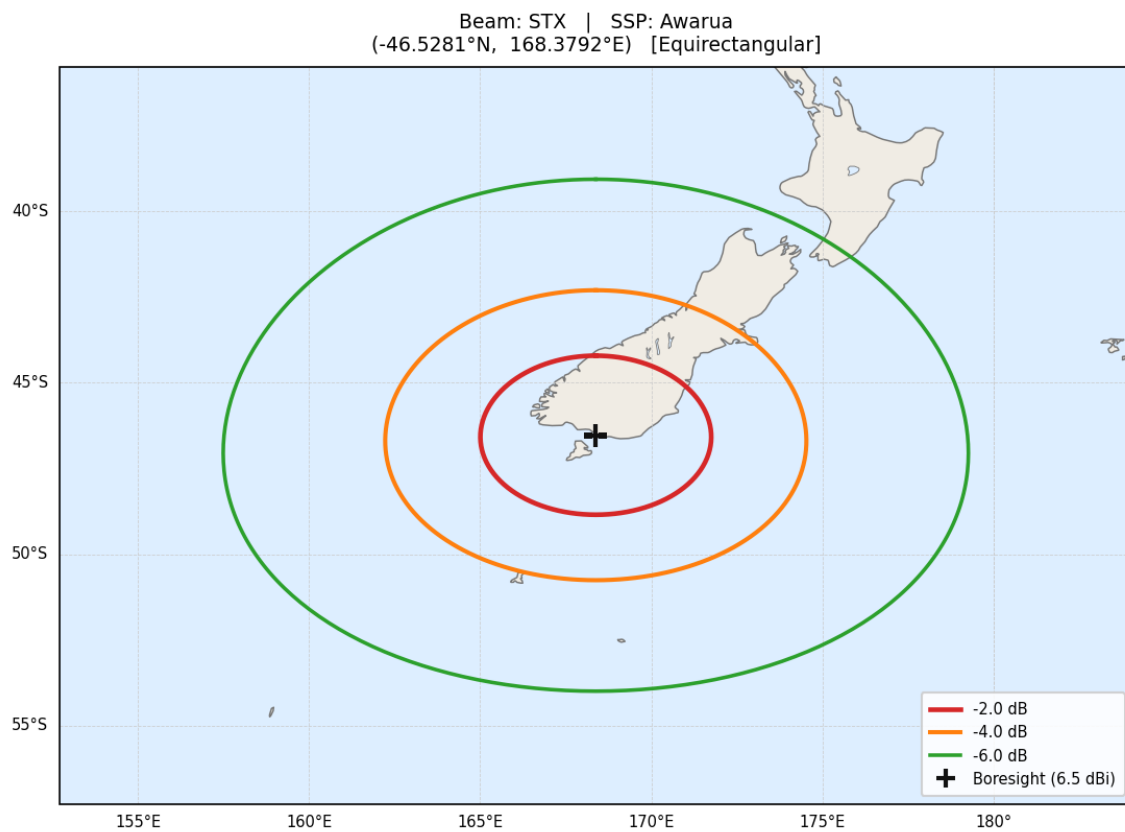


Figure 151. STX Antenna Beam Projection over Awarua from Orbit altitude of 350 km

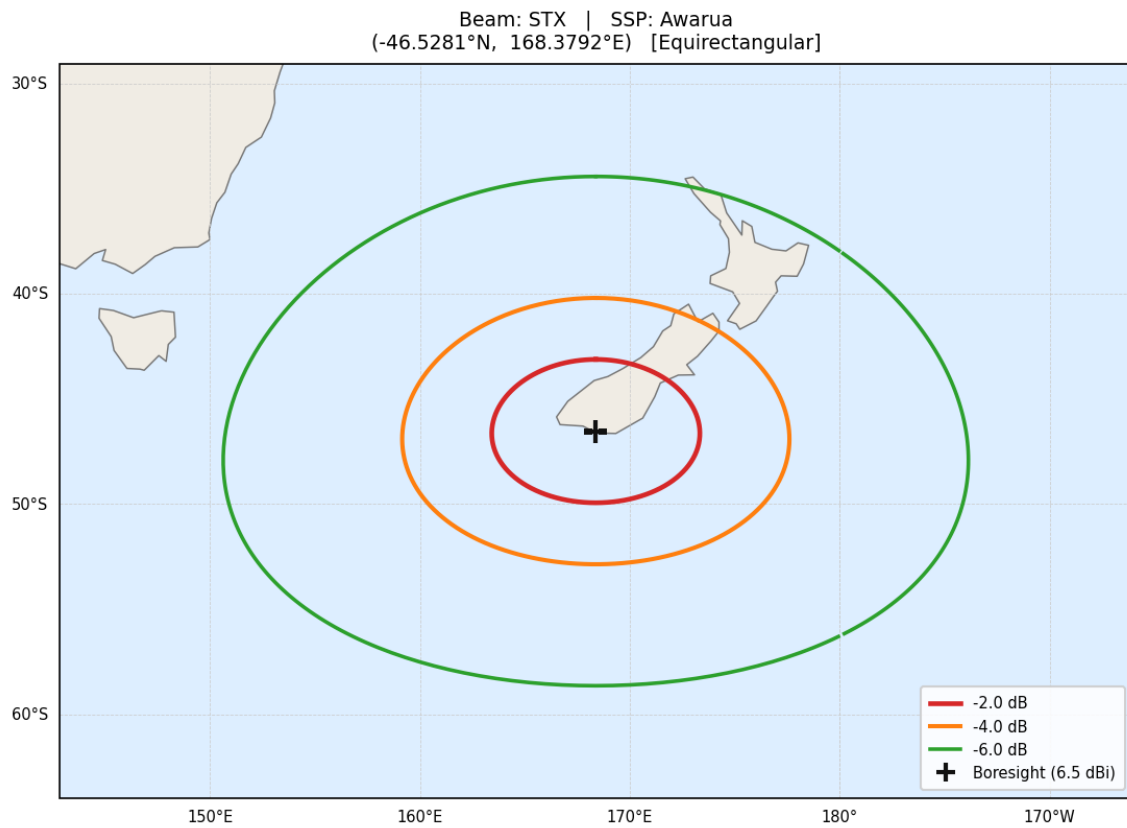


Figure 152. STX Antenna Beam Projection over Awarua from Orbit altitude of 510 km

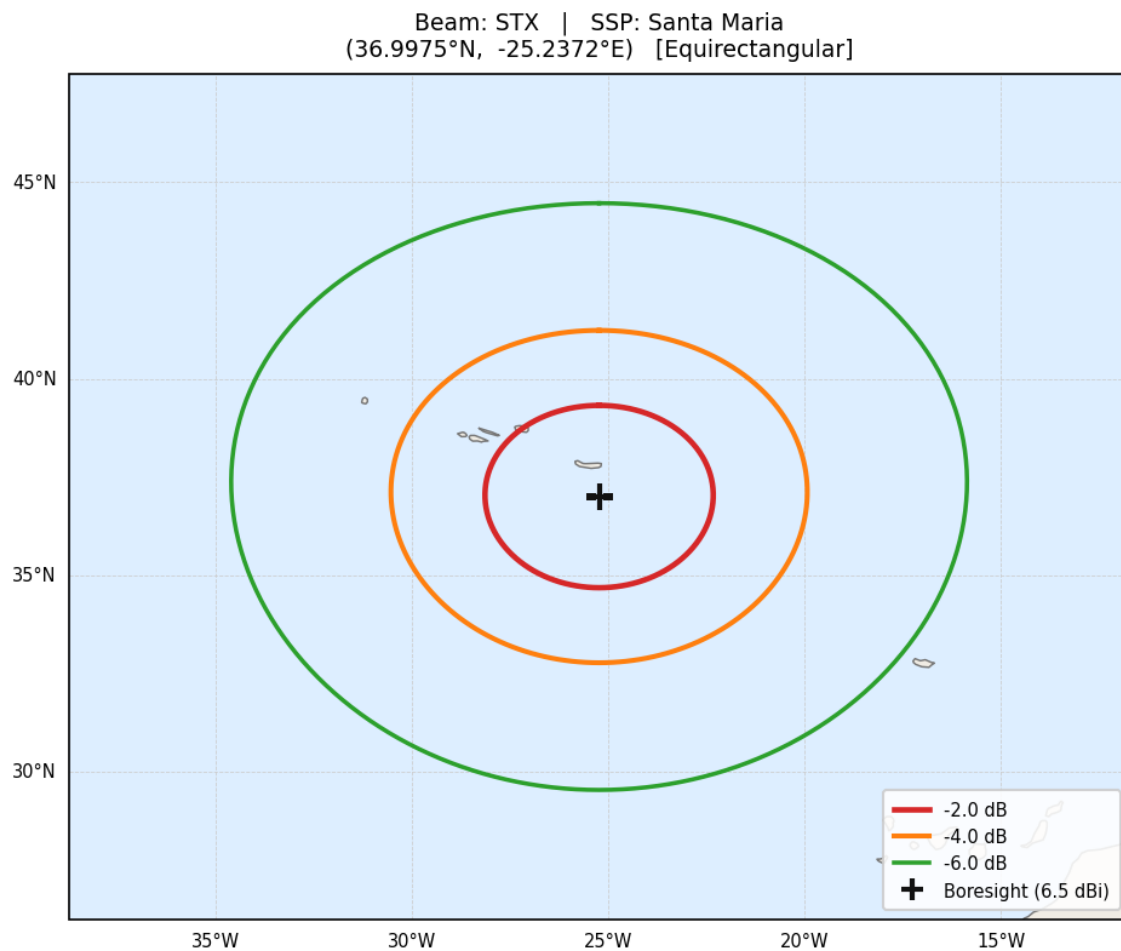


Figure 153. STX Antenna Beam Projection over Santa Maria from Orbit altitude of 350 km

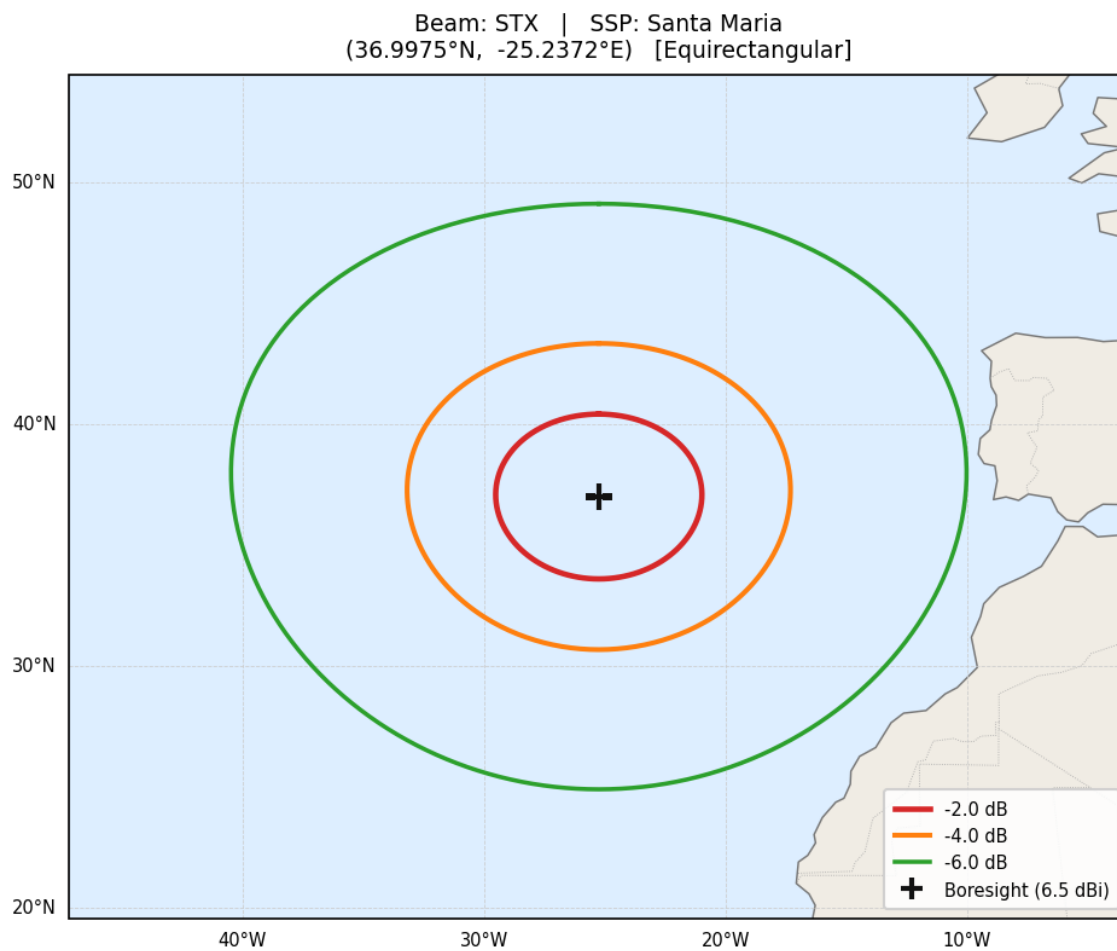


Figure 154. STX Antenna Beam Projection over Santa Maria from Orbit altitude of 510 km

Beam: STX | SSP: Unst
(60.7483°N, -0.8583°E) [Azimuthal Equidistant]

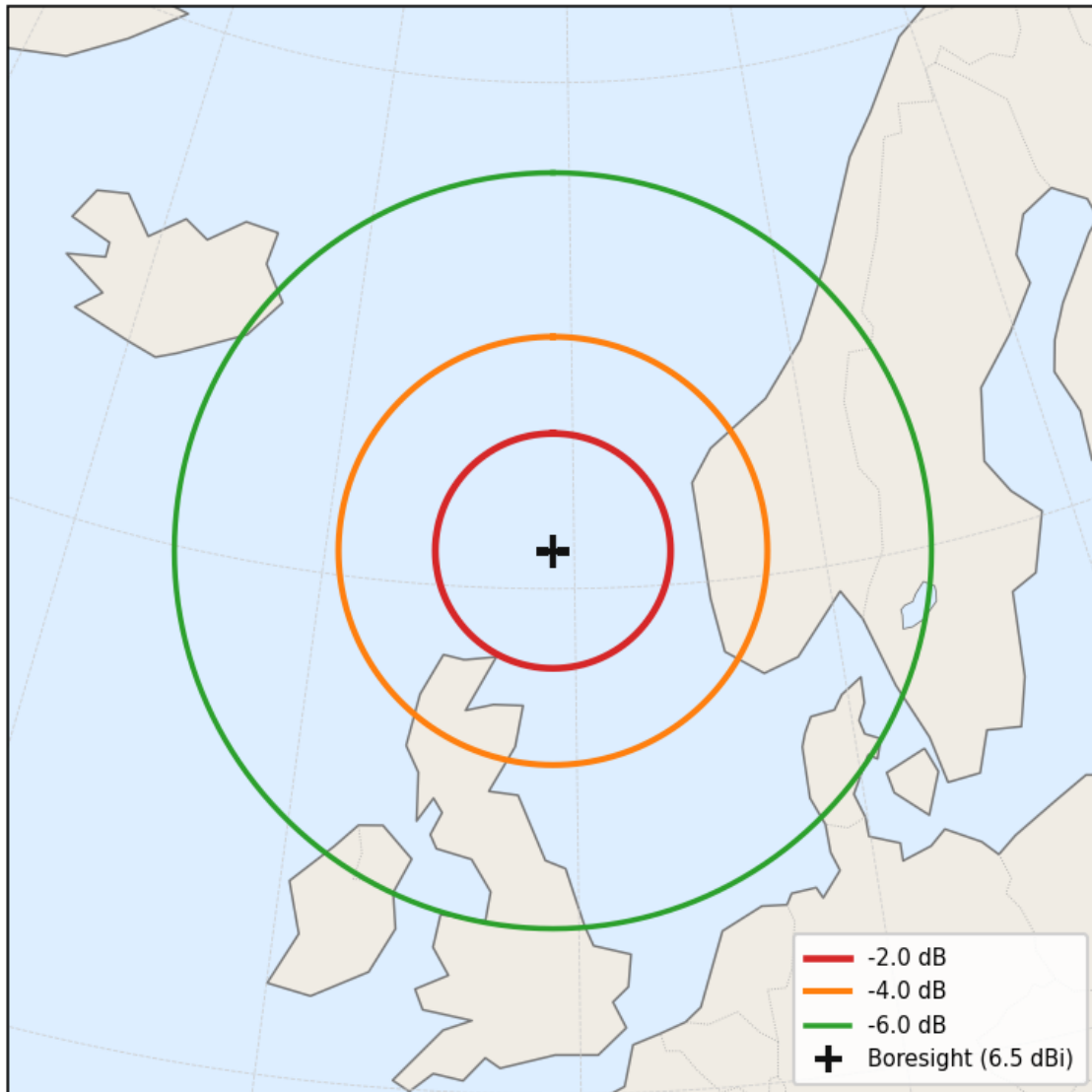


Figure 155. STX Antenna Beam Projection over Unst from Orbit altitude of 350 km

Beam: STX | SSP: Unst
(60.7483°N, -0.8583°E) [Azimuthal Equidistant]

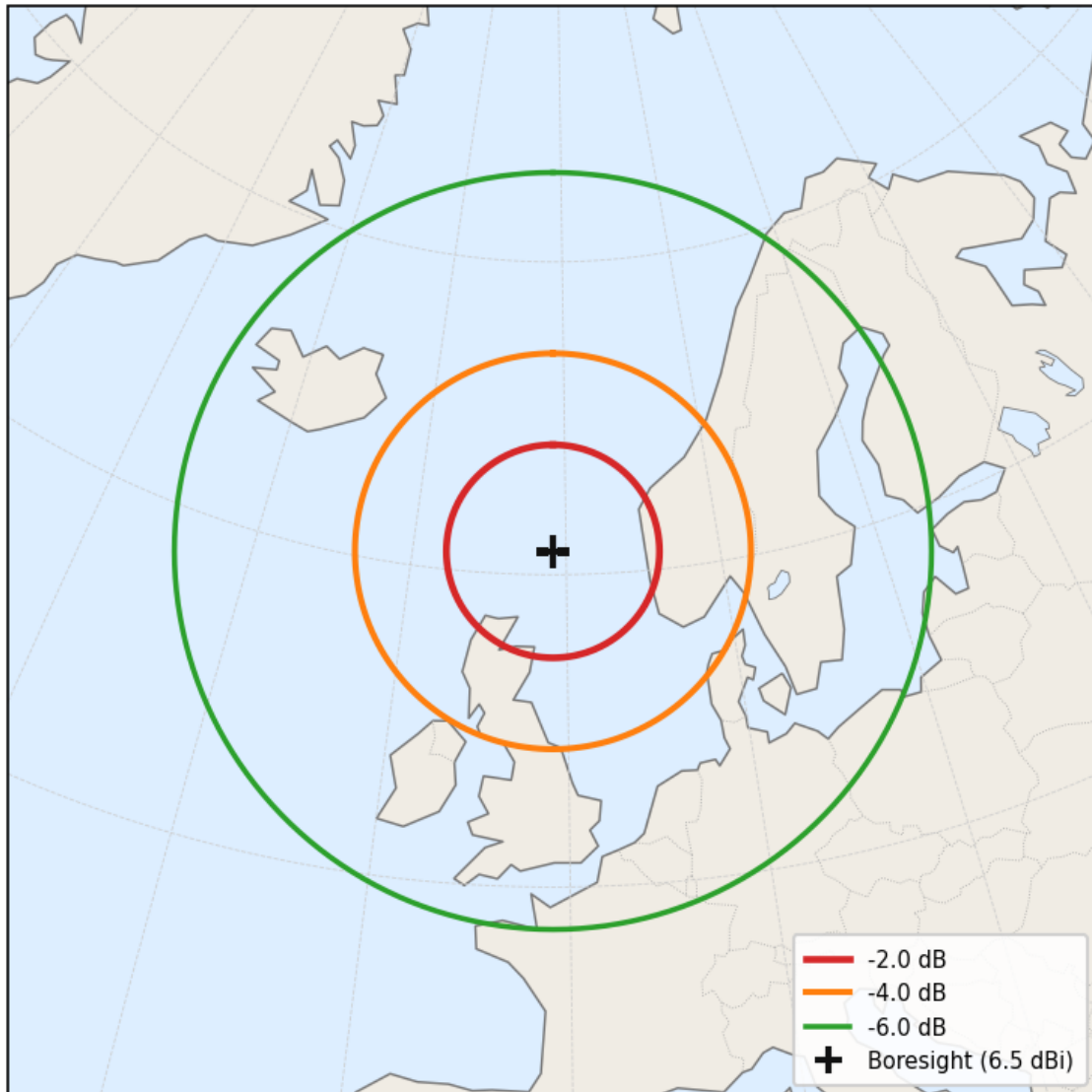


Figure 156. STX Antenna Beam Projection over Unst from Orbit altitude of 510 km

Beam: STX | SSP: Pretoria
(-25.8603°N, 28.4539°E) [Equirectangular]

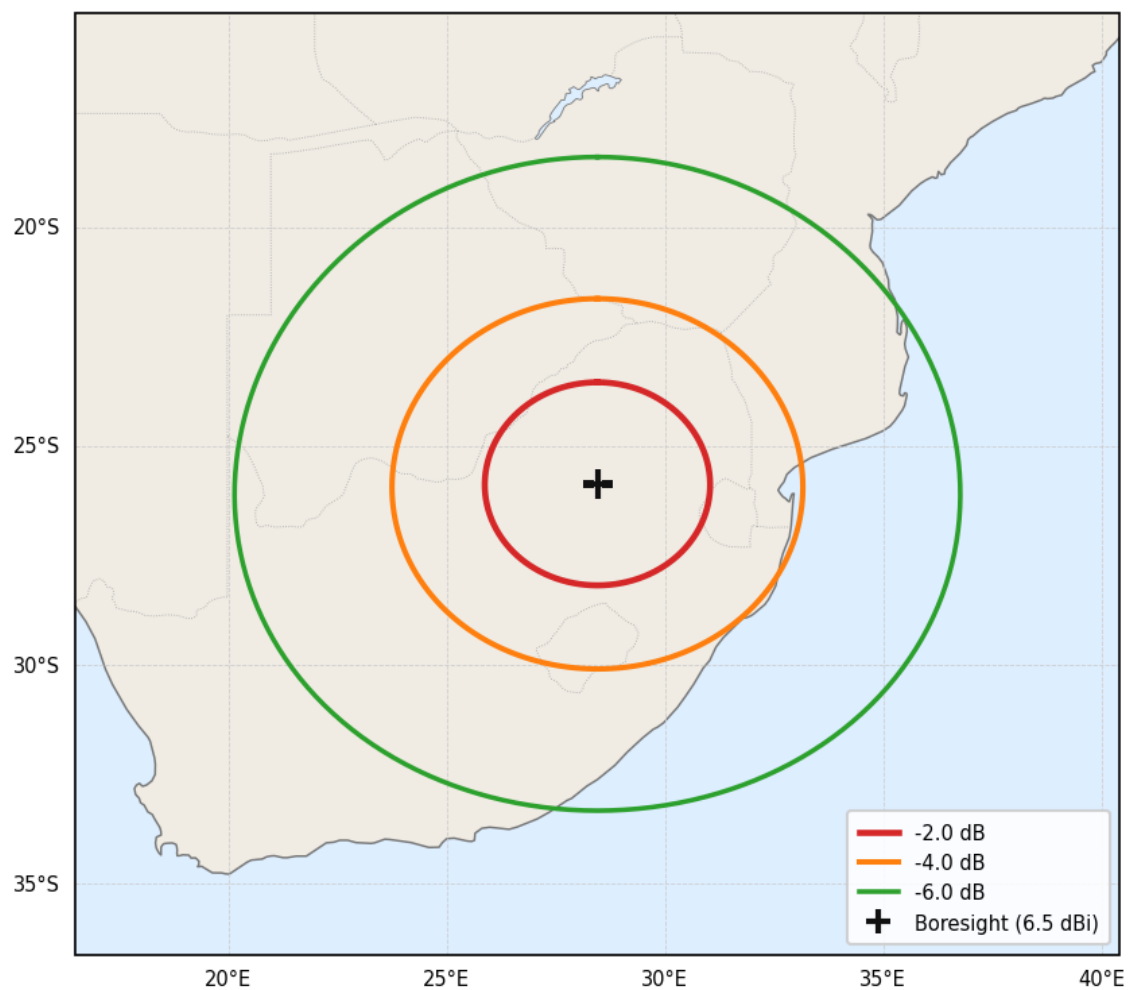


Figure 157. STX Antenna Beam Projection over Pretoria from Orbit altitude of 350 km

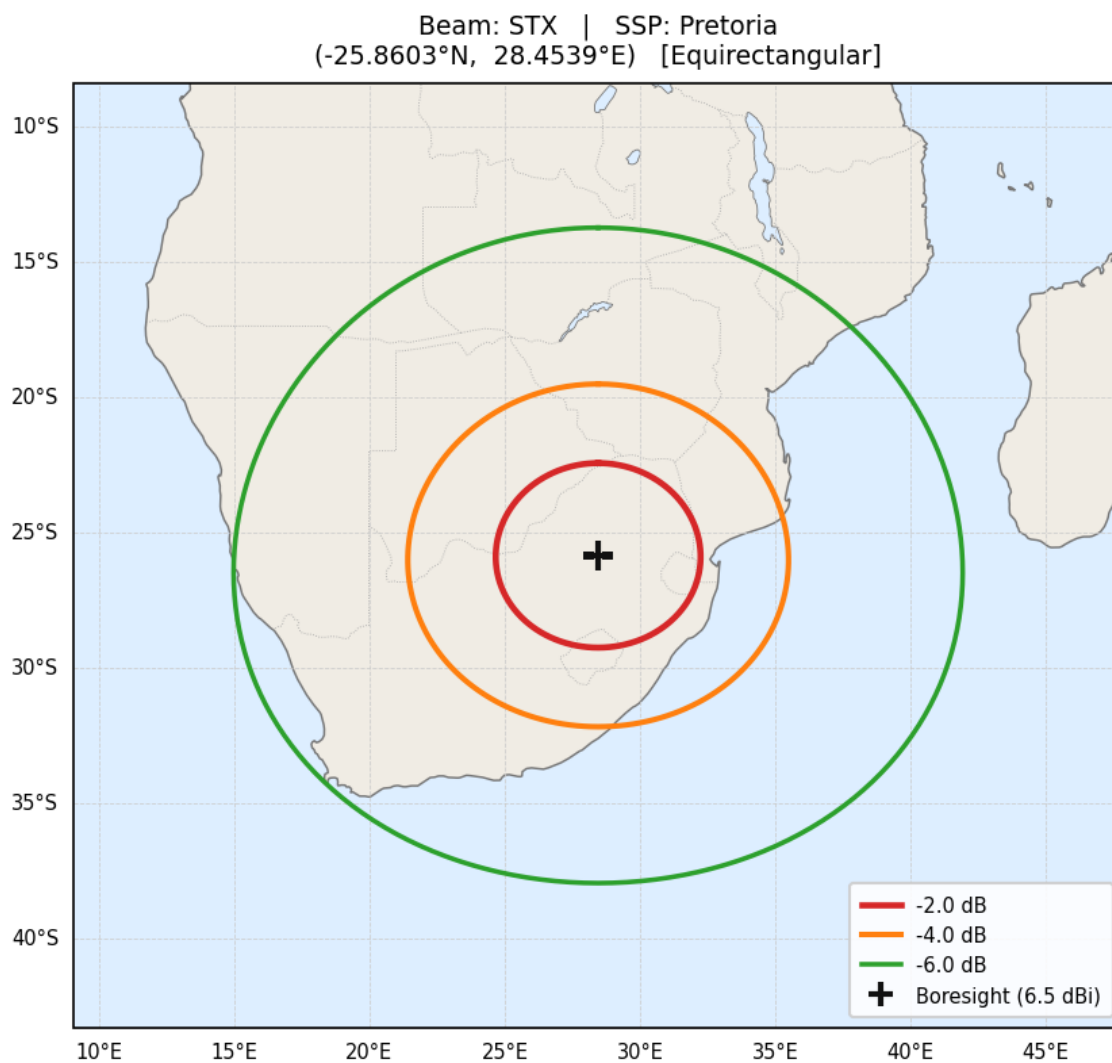


Figure 158. STX Antenna Beam Projection over Pretoria from Orbit altitude of 510 km

Beam: STX | SSP: Nova Scotia
(45.3178°N, -61.0358°E) [Equirectangular]

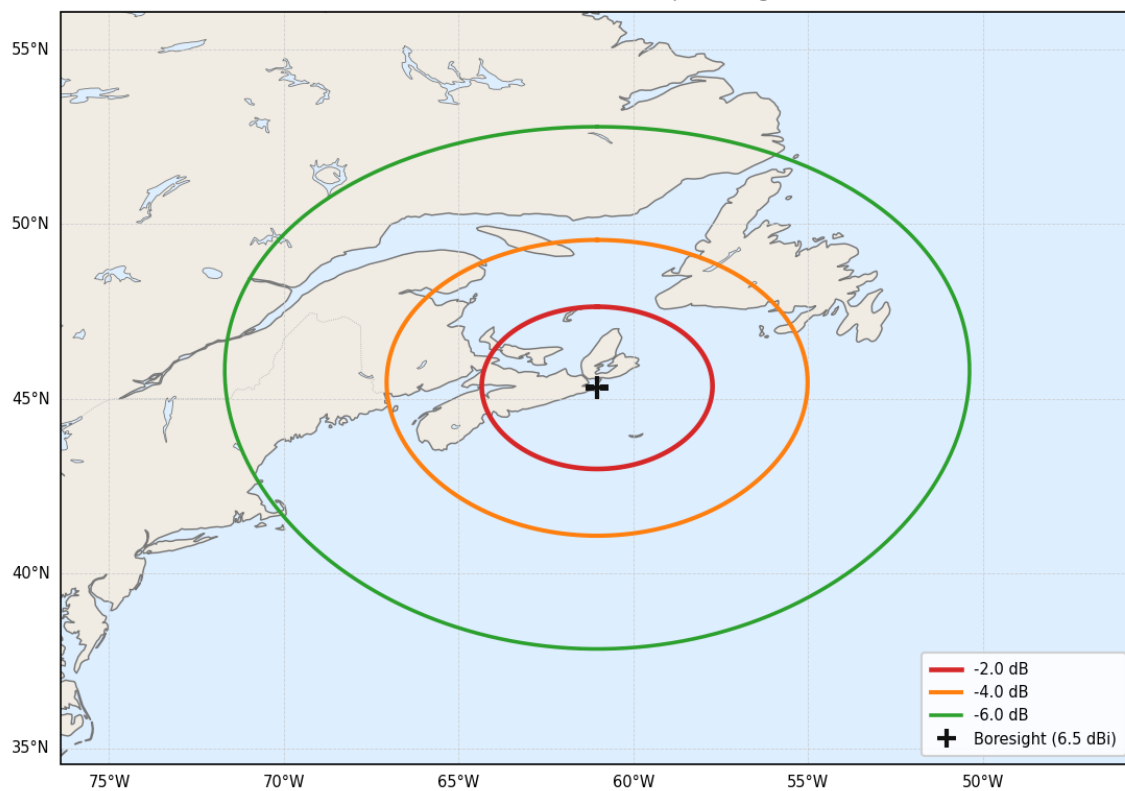


Figure 159. STX Antenna Beam Projection over Nova Scotia from Orbit altitude of 350 km

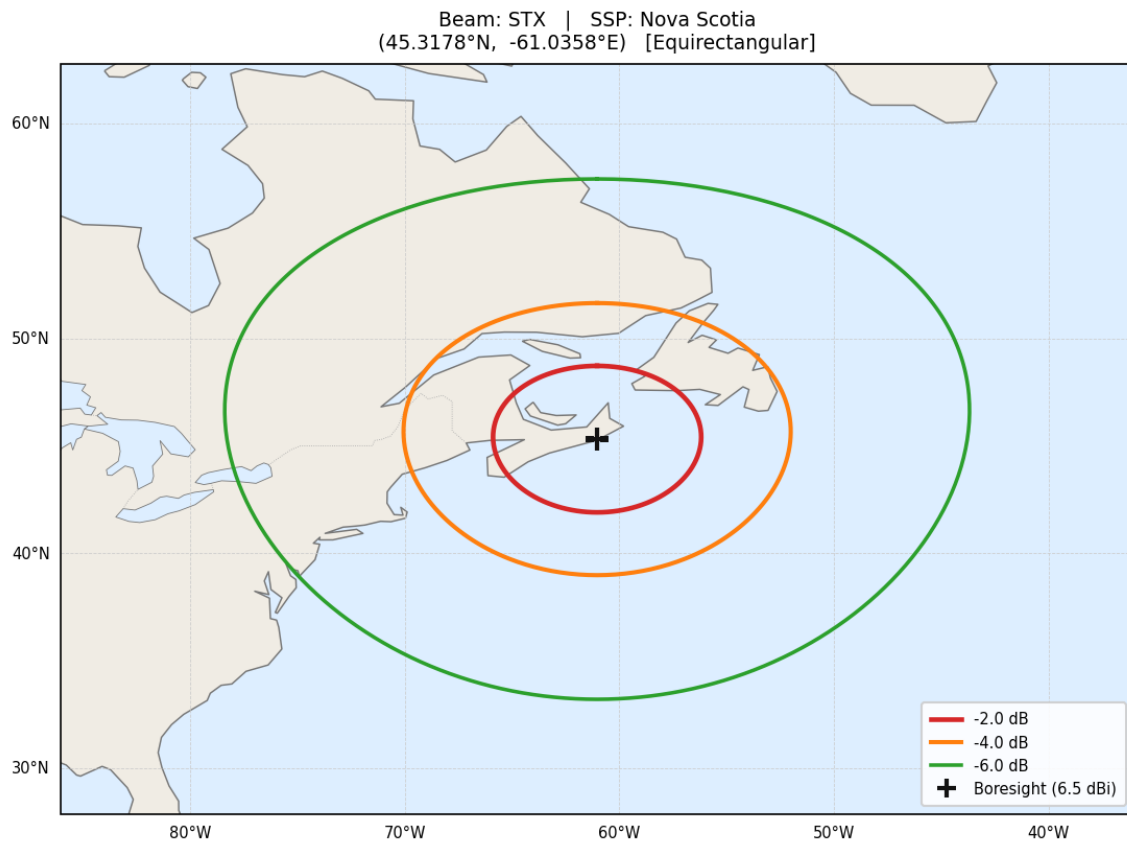


Figure 160. STX Antenna Beam Projection over Nova Scotia from Orbit altitude of 510 km

Beam: STX | SSP: Montsec
(42.0517°N, 0.7311°E) [Equirectangular]

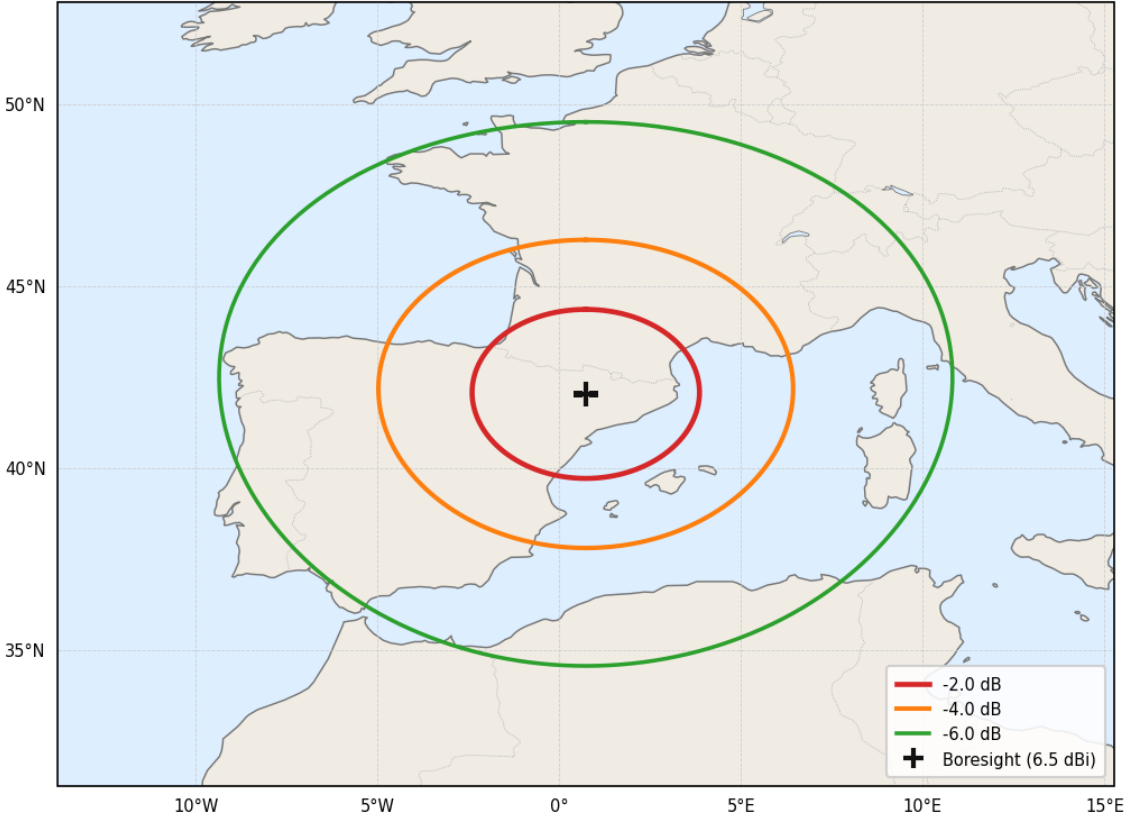


Figure 161. STX Antenna Beam Projection over Montsec from Orbit altitude of 350 km

Beam: STX | SSP: Montsec
(42.0517°N, 0.7311°E) [Equirectangular]

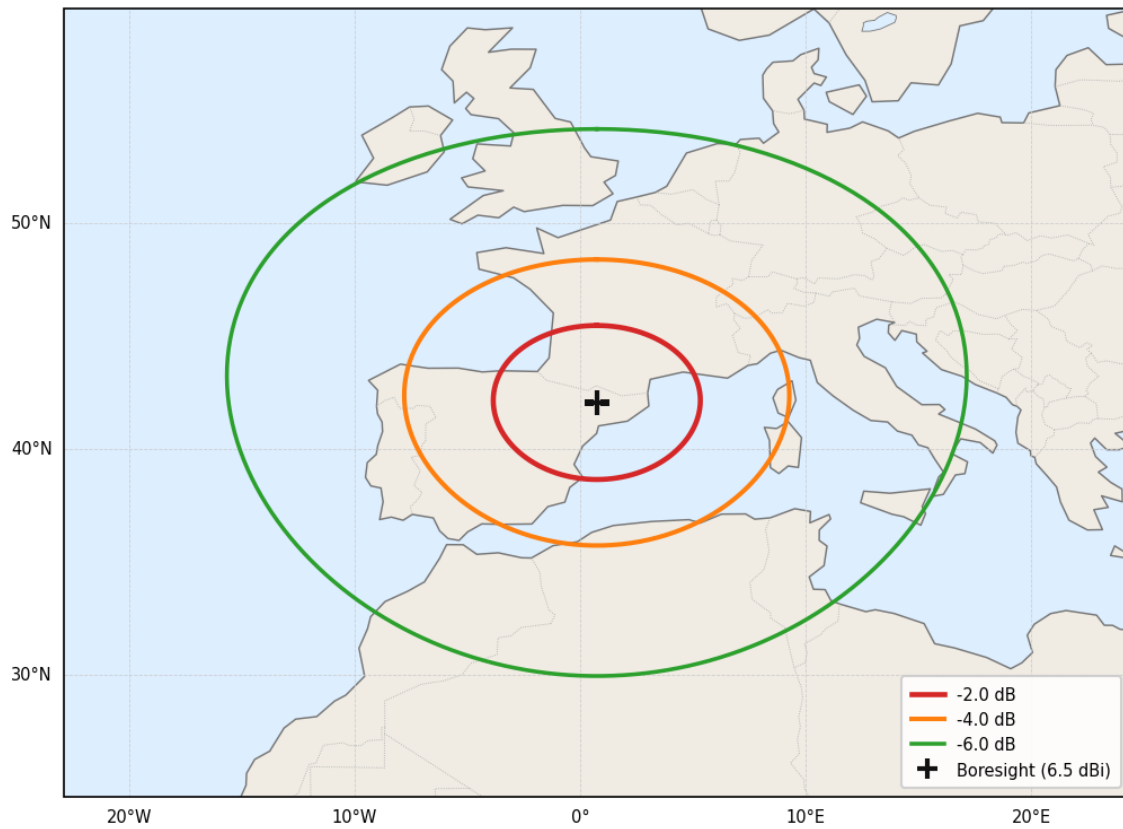


Figure 162. STX Antenna Beam Projection over Montsec from Orbit altitude of 510 km

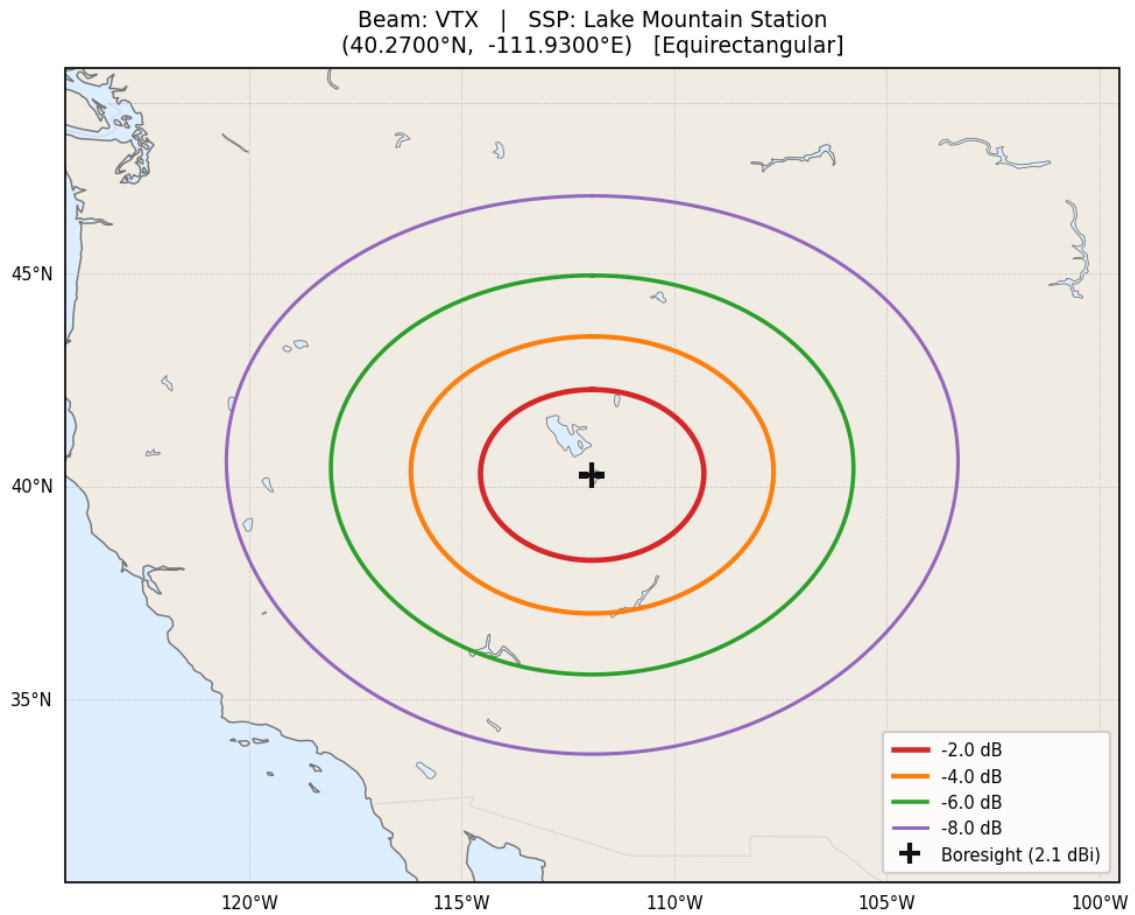


Figure 163. VTX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 350 km

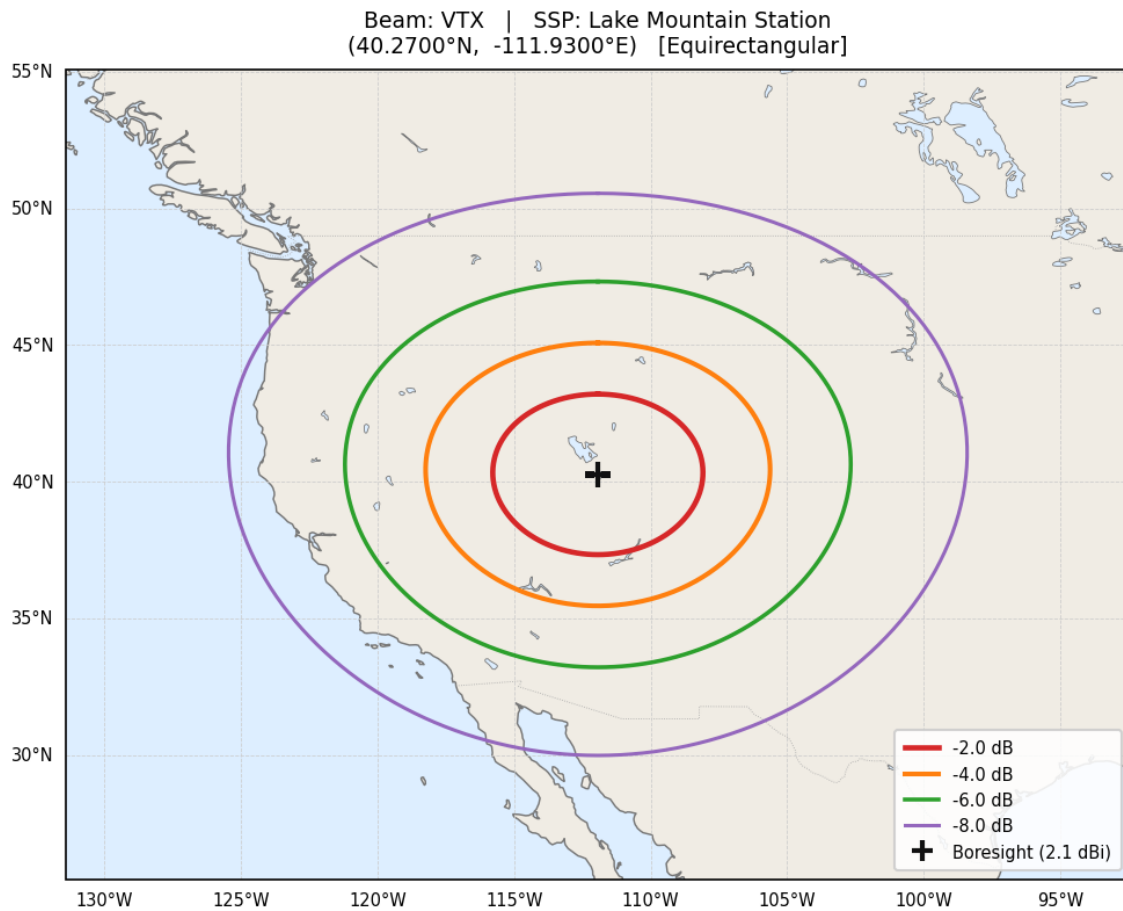


Figure 164. VTX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 510 km

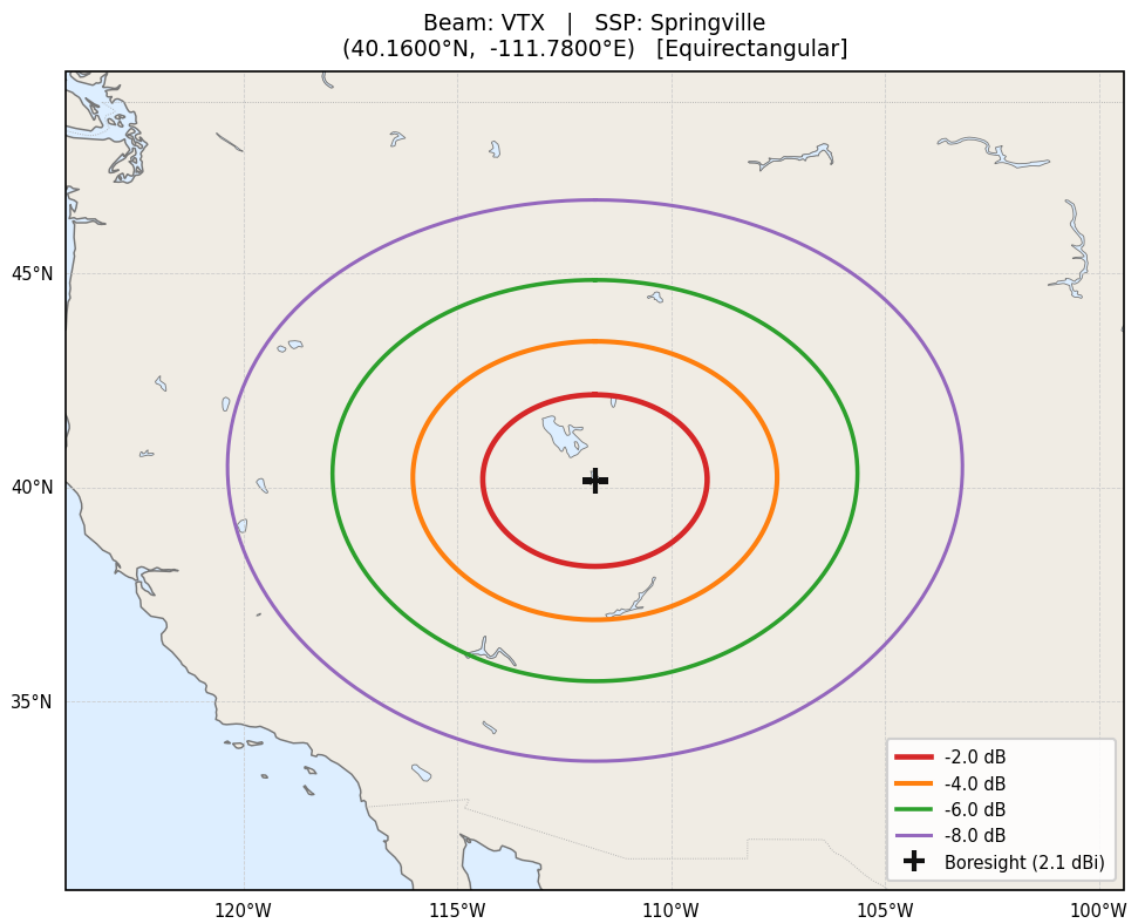


Figure 165. VTX Antenna Beam Projection over Springville from Orbit altitude of 350 km

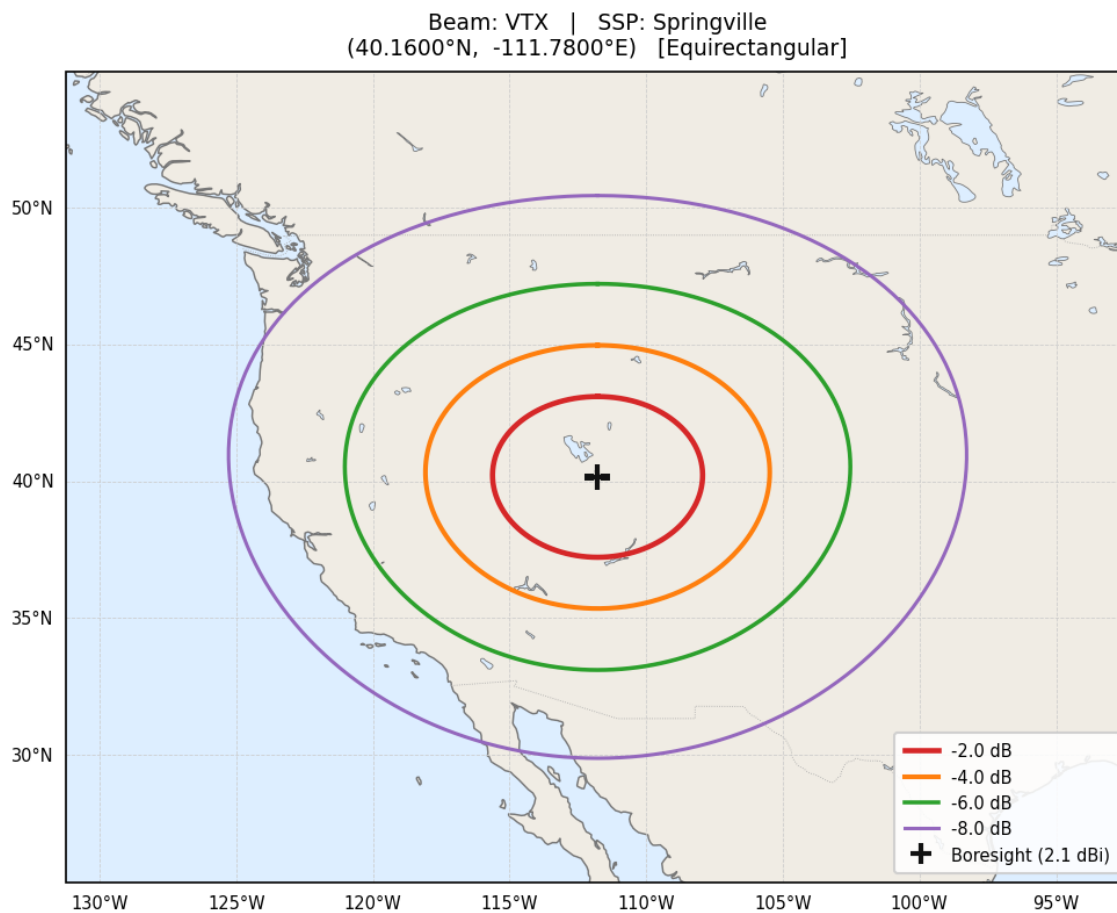


Figure 166. VTX Antenna Beam Projection over Springville from Orbit altitude of 510 km

Beam: VTX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

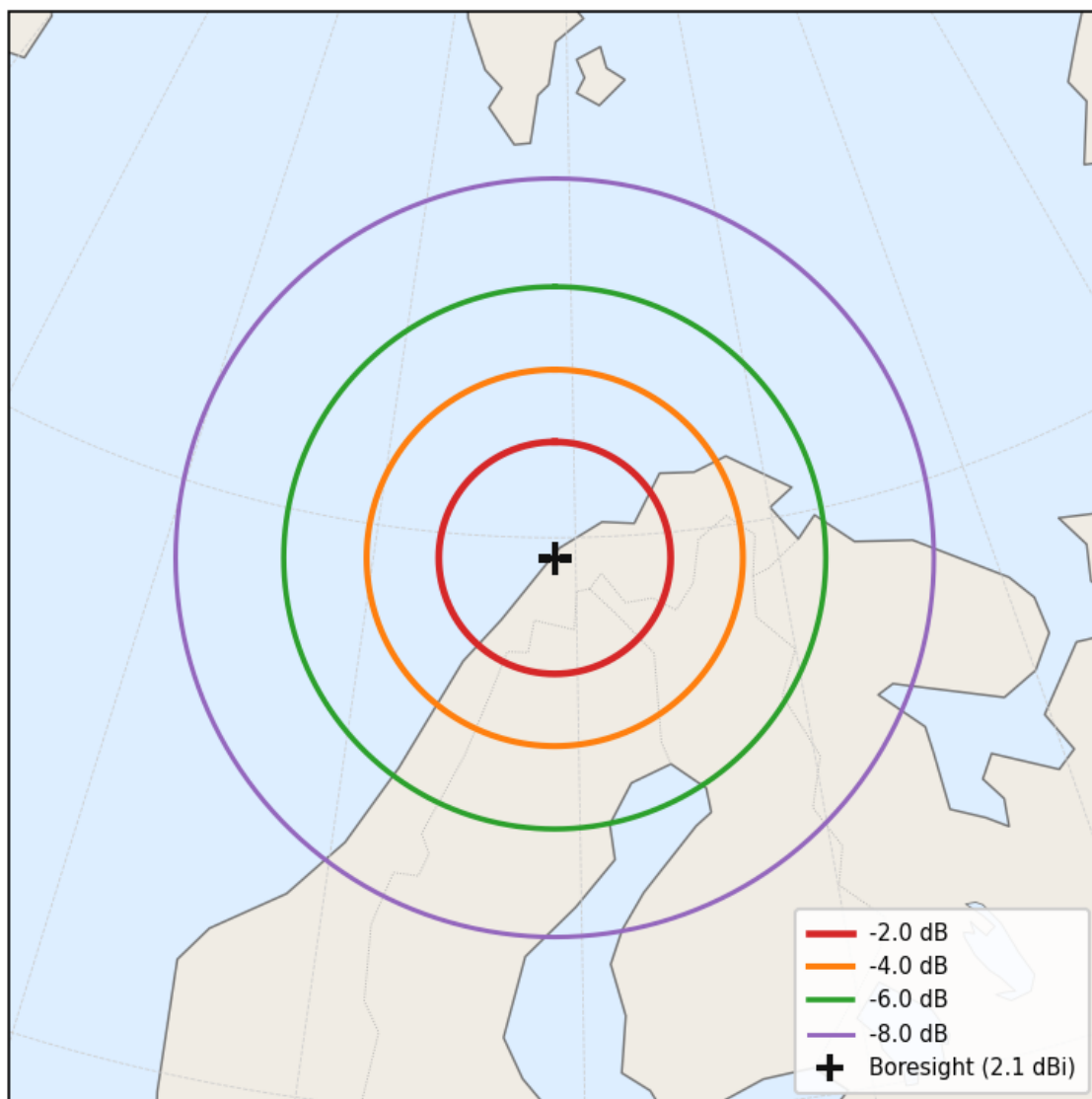


Figure 167. VTX Antenna Beam Projection over Tromo from Orbit altitude of 350 km

Beam: VTX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

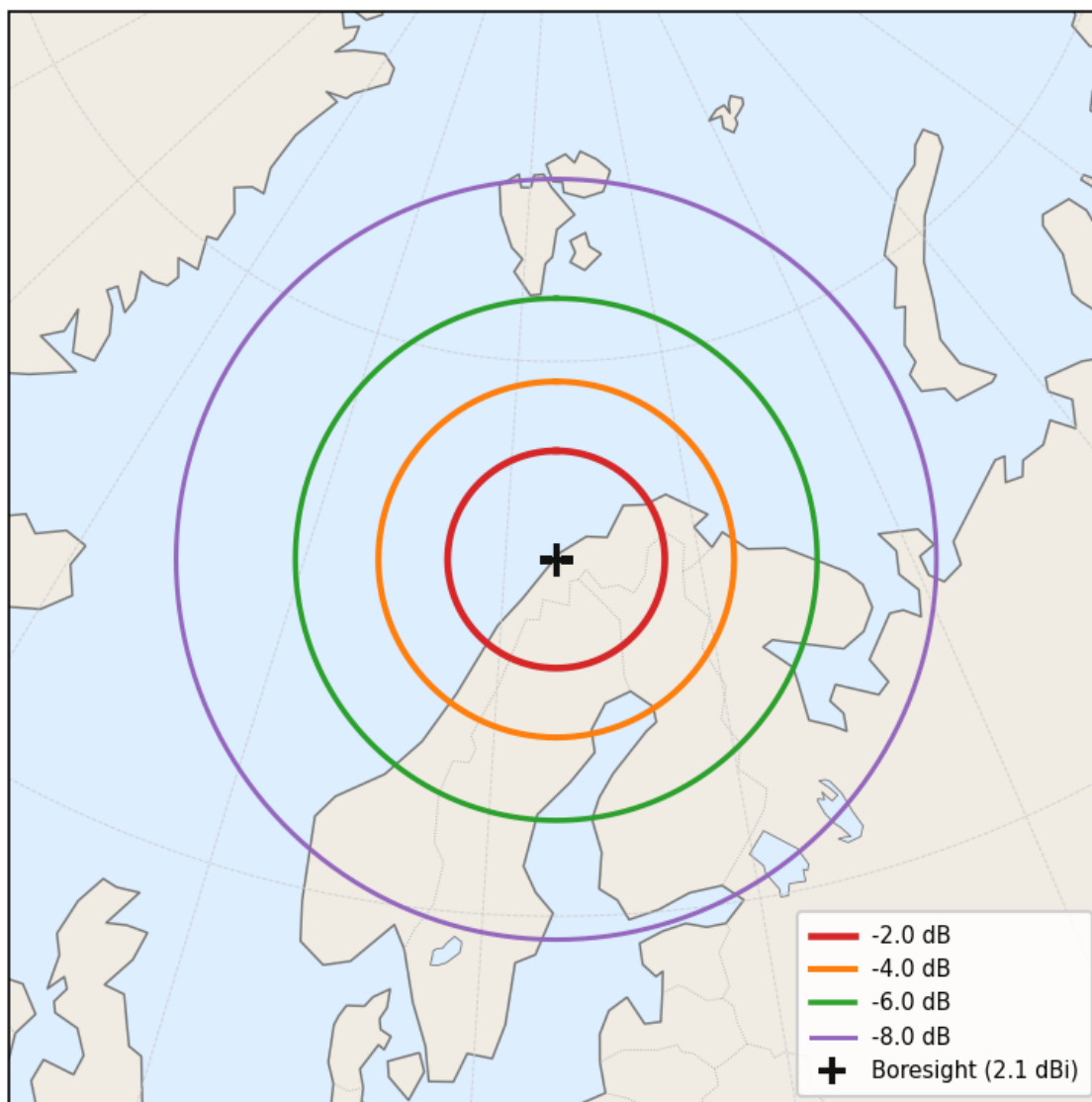


Figure 168. VTX Antenna Beam Projection over Tromo from Orbit altitude of 510 km

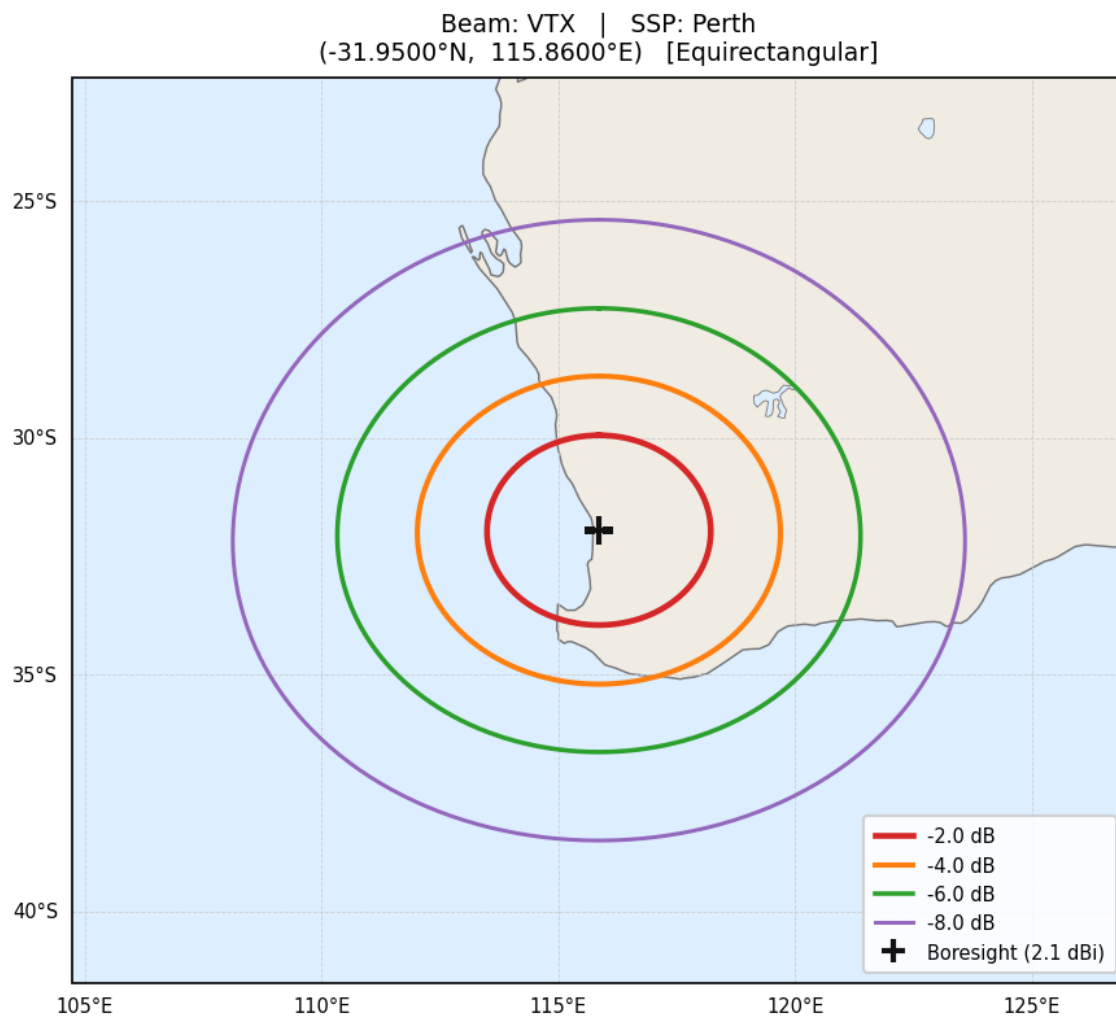


Figure 169. VTX Antenna Beam Projection over Perth from Orbit altitude of 350 km

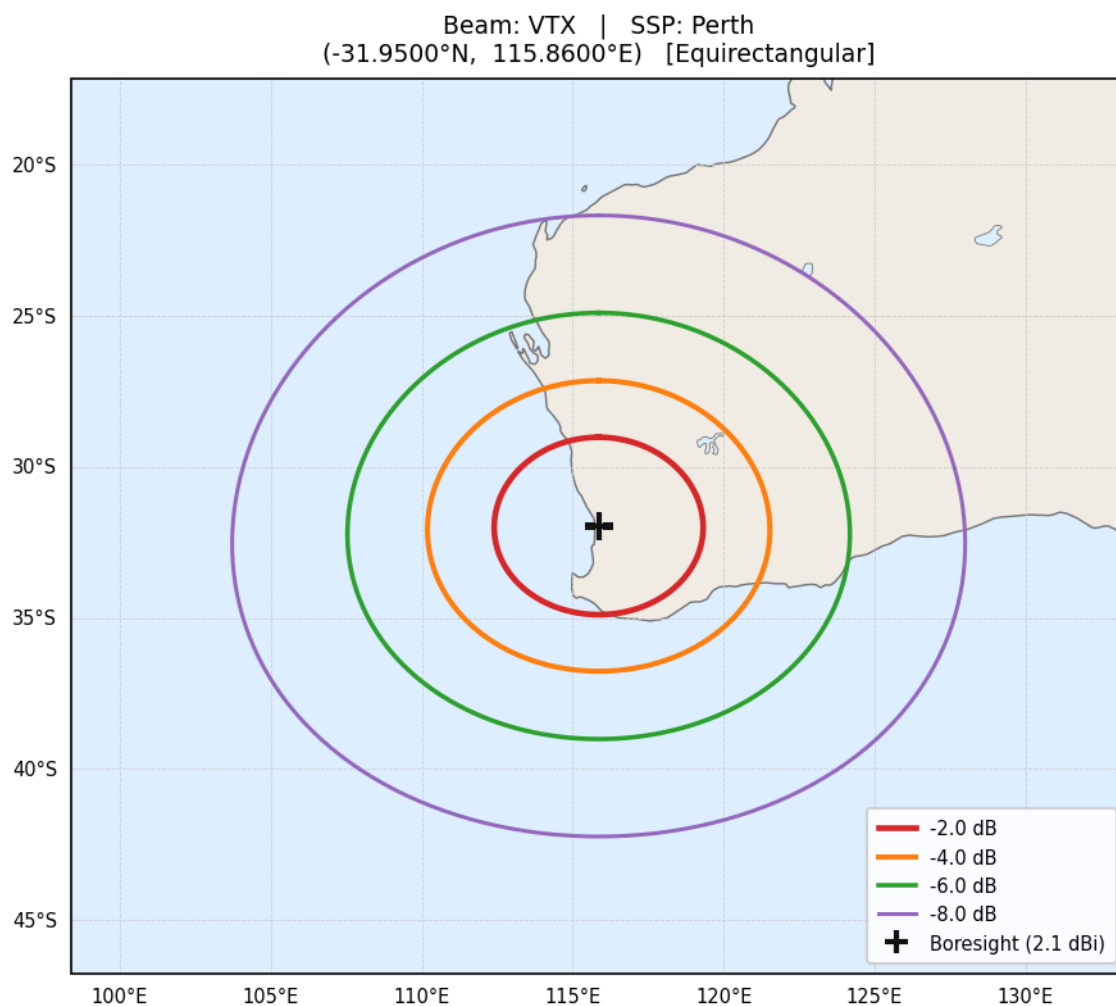


Figure 170. VTX Antenna Beam Projection over Perth from Orbit altitude of 510 km

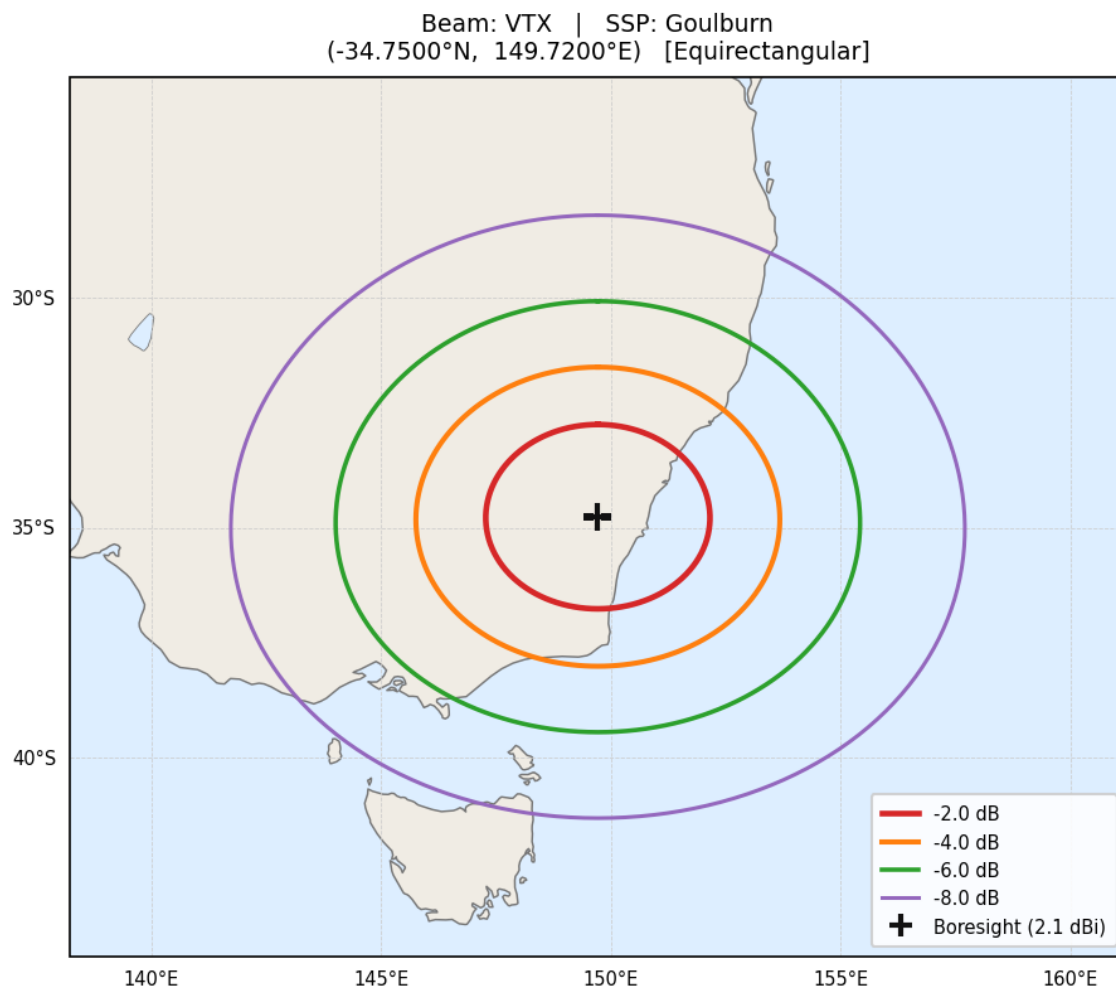


Figure 171. VTX Antenna Beam Projection over Goulburn from Orbit altitude of 350 km

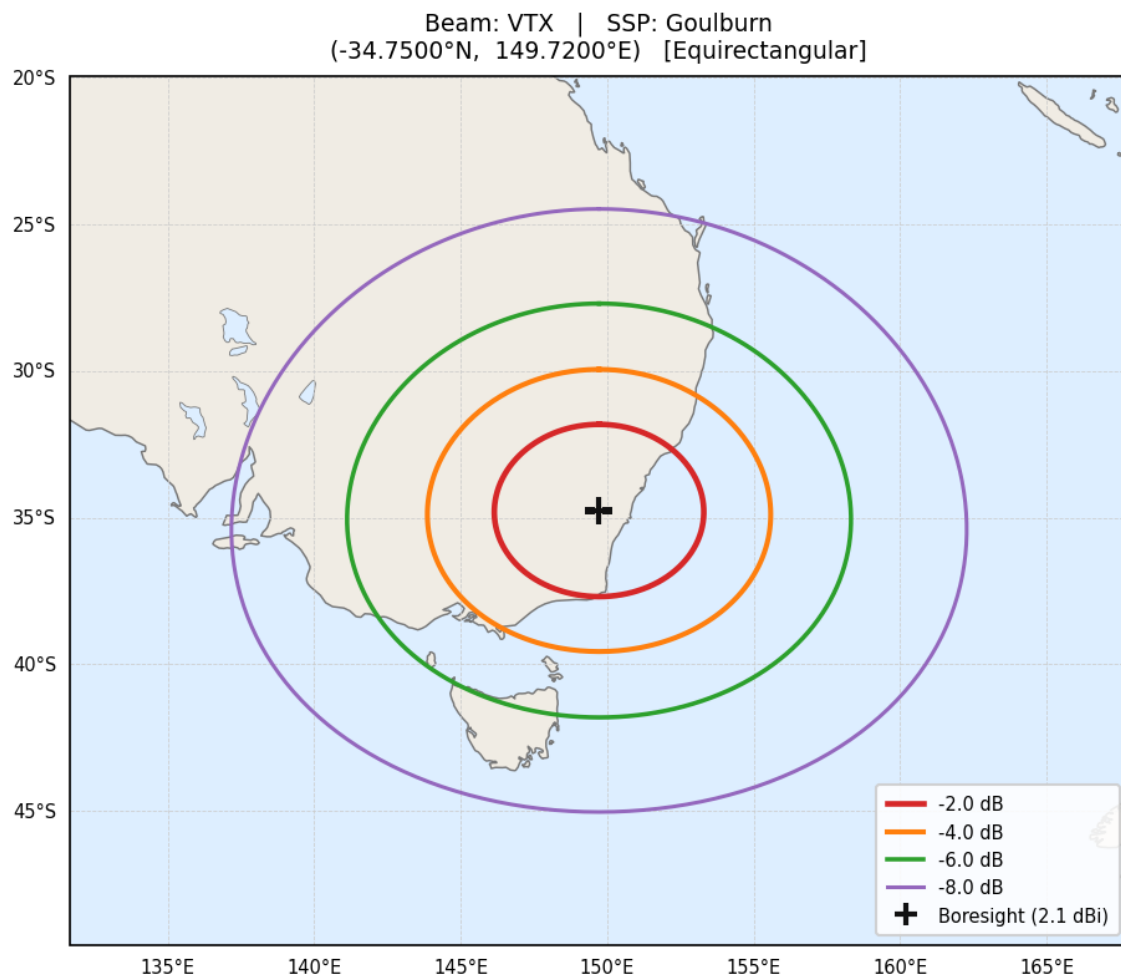


Figure 172. VTX Antenna Beam Projection over Goulburn from Orbit altitude of 510 km

Beam: VTX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

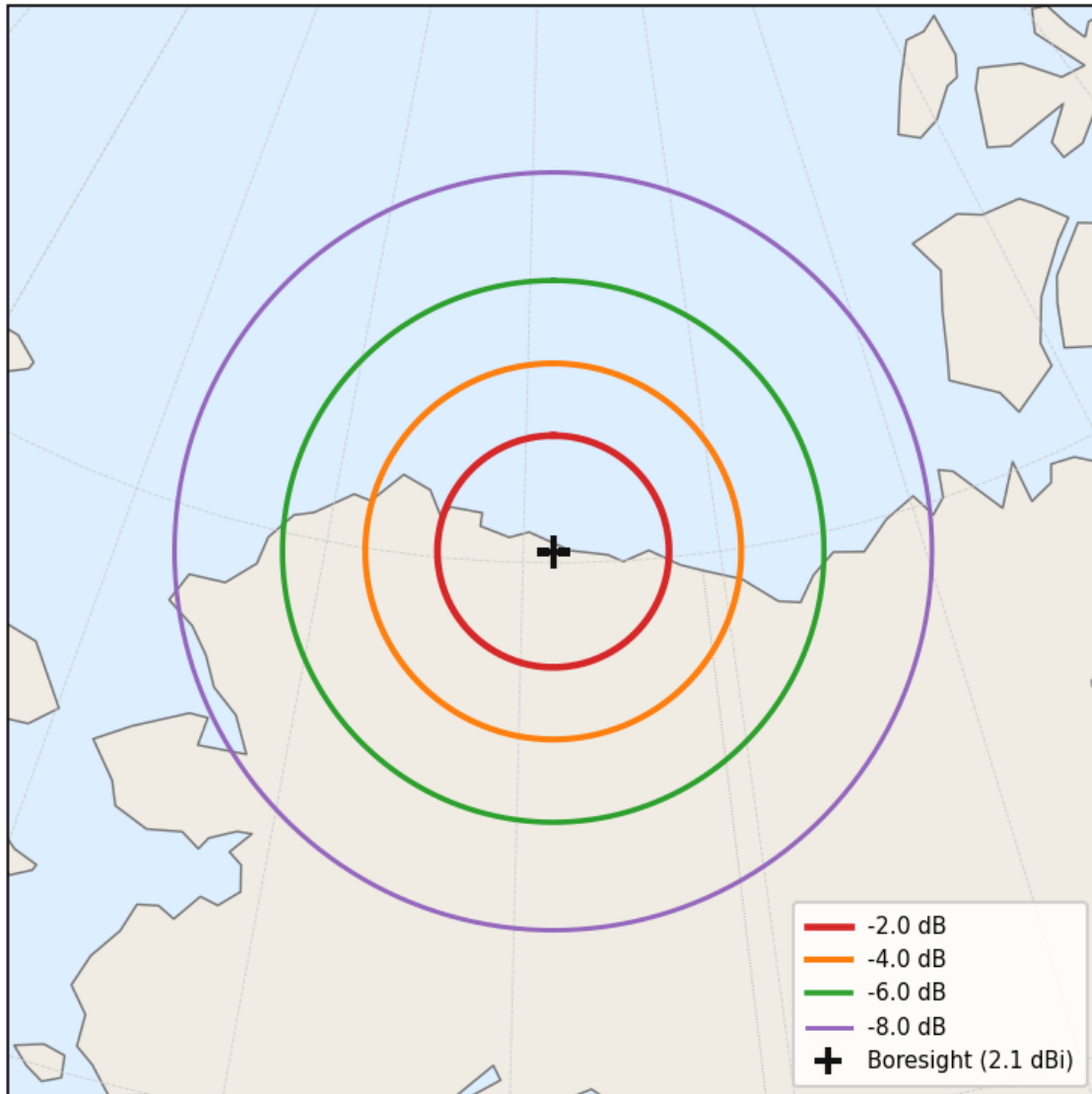


Figure 173. VTX Antenna Beam Projection over Deadhorse from Orbit altitude of 350 km

Beam: VTX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

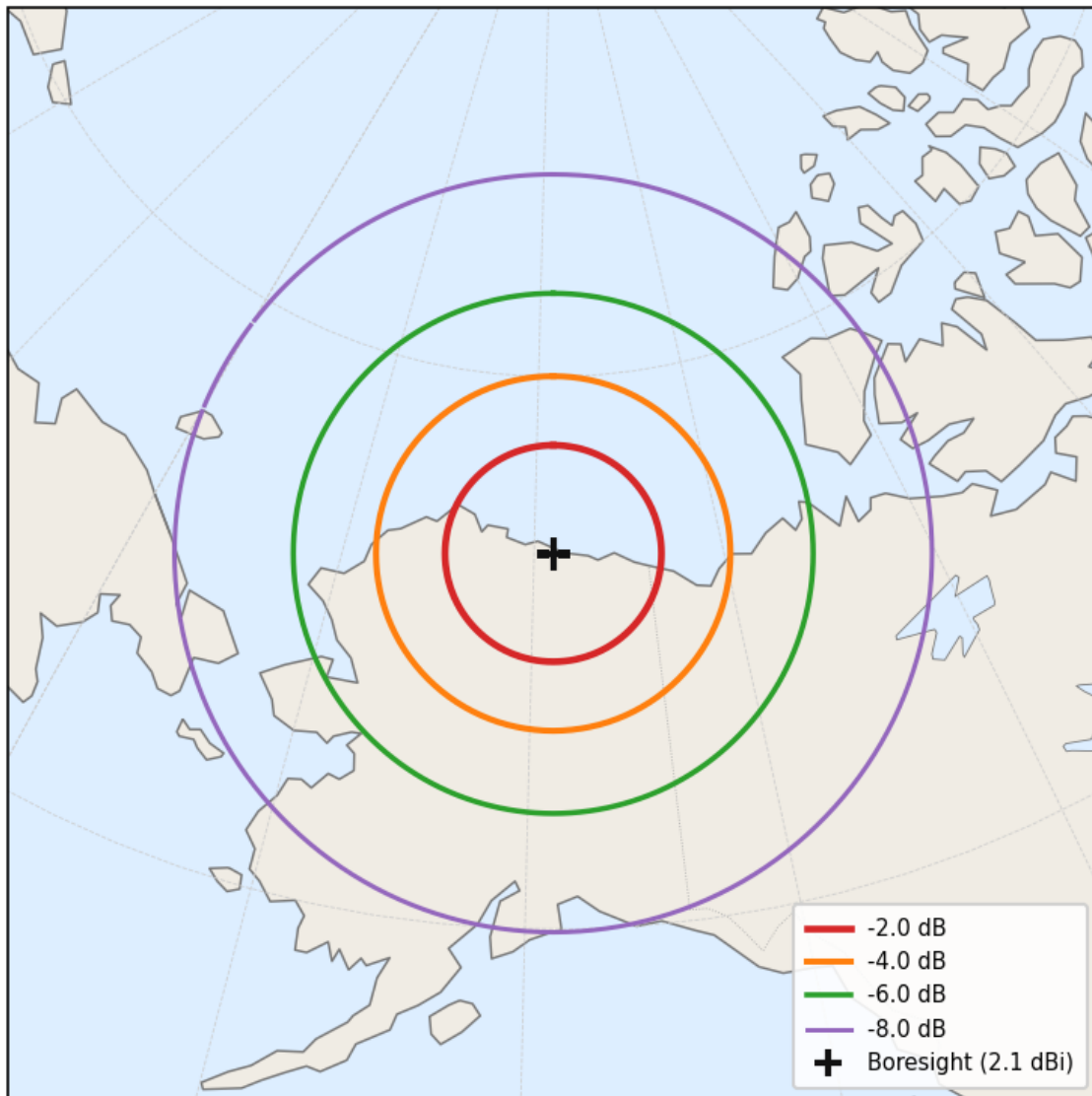


Figure 174. VTX Antenna Beam Projection over Deadhorse from Orbit altitude of 510 km

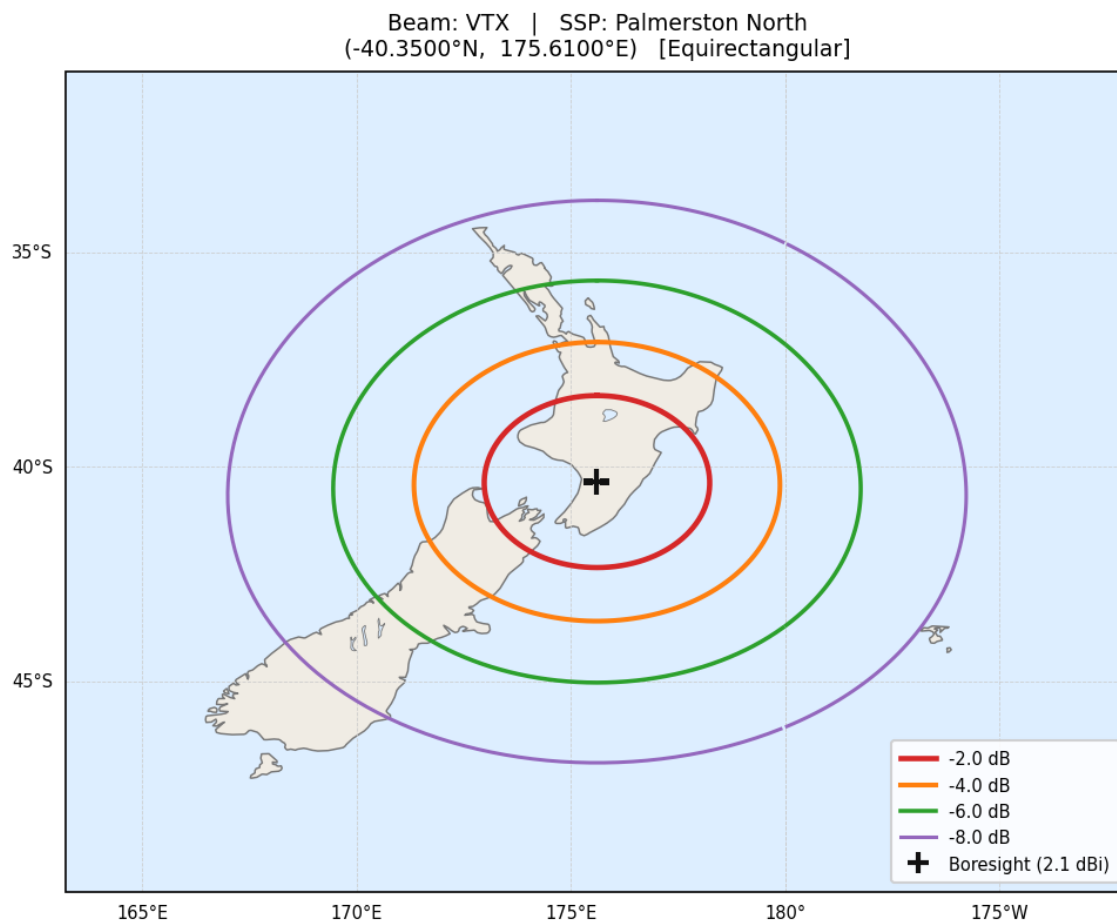


Figure 175. VTX Antenna Beam Projection over Palmerston North from Orbit altitude of 350 km

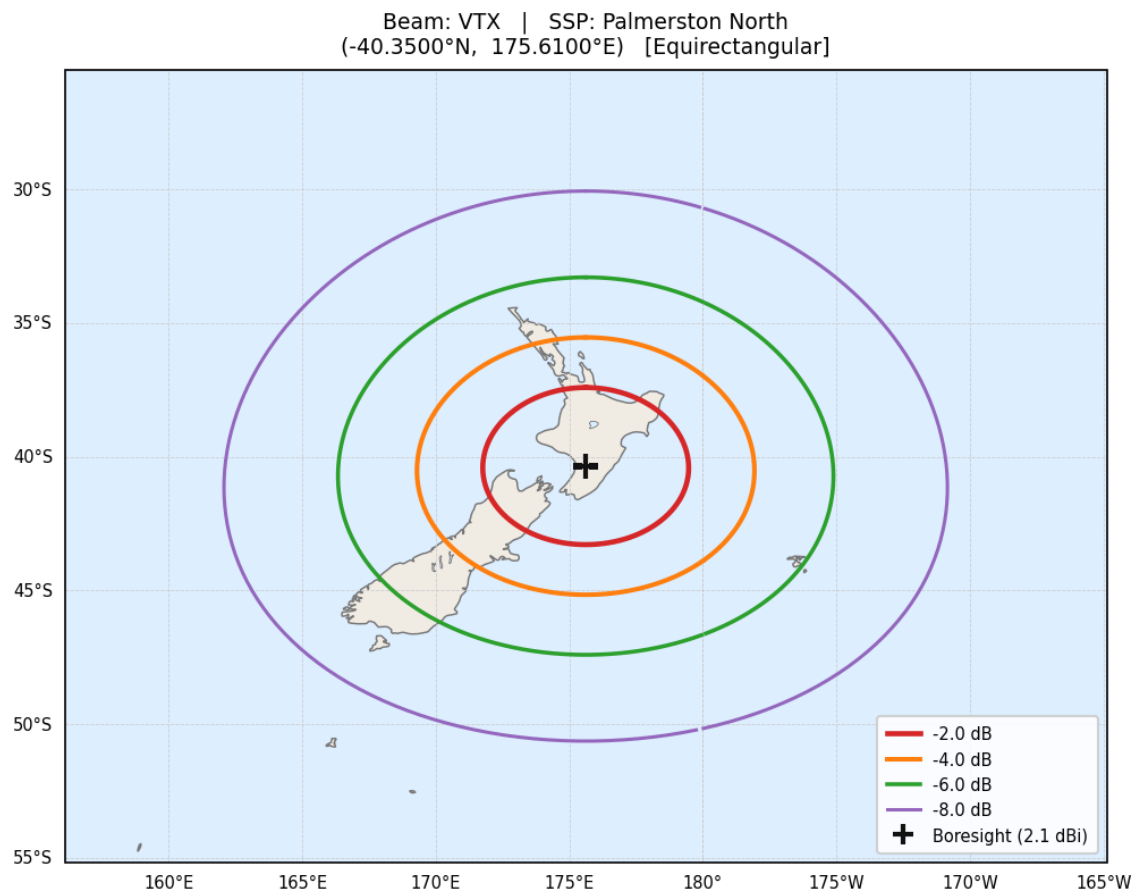


Figure 176. VTX Antenna Beam Projection over Palmerston North from Orbit altitude of 510 km

Beam: VTX | SSP: Berlin
(52.5200°N, 13.4000°E) [Equirectangular]

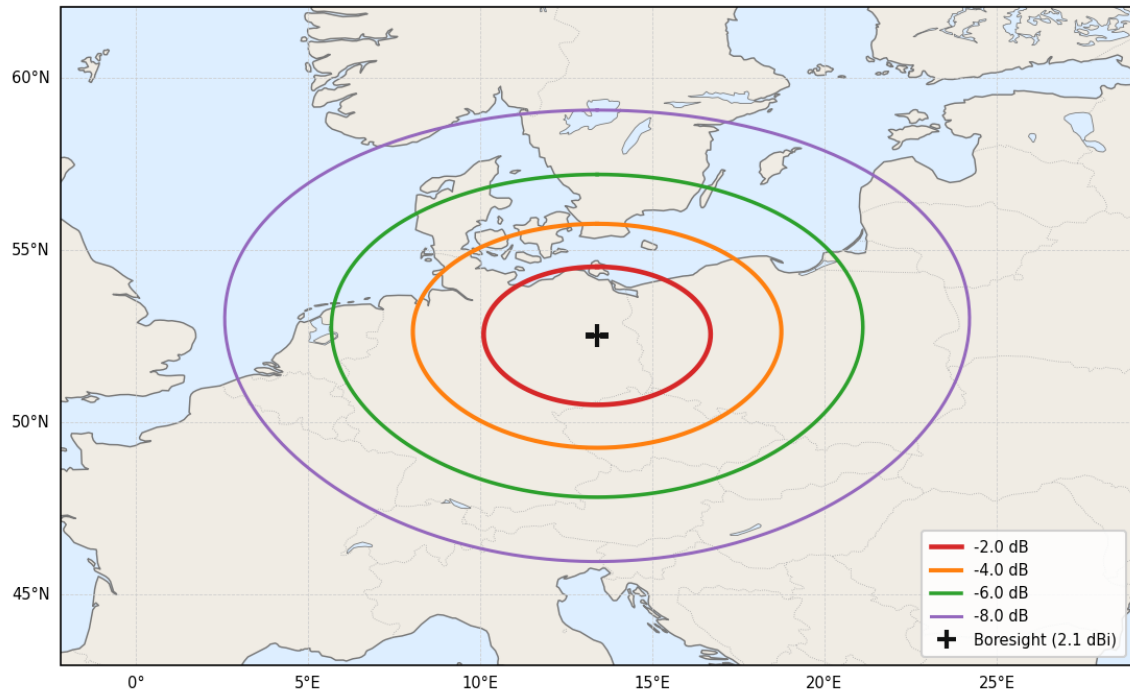


Figure 177. VTX Antenna Beam Projection over Berlin from Orbit altitude of 350 km

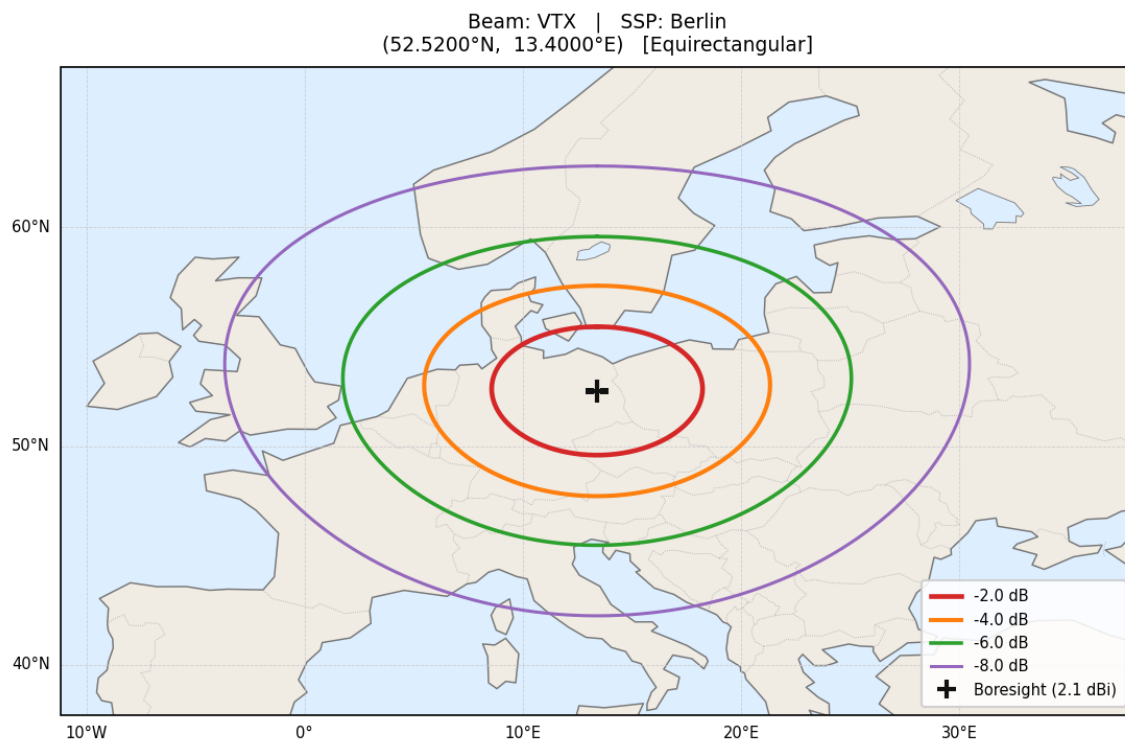


Figure 178. VTX Antenna Beam Projection over Berlin from Orbit altitude of 510 km

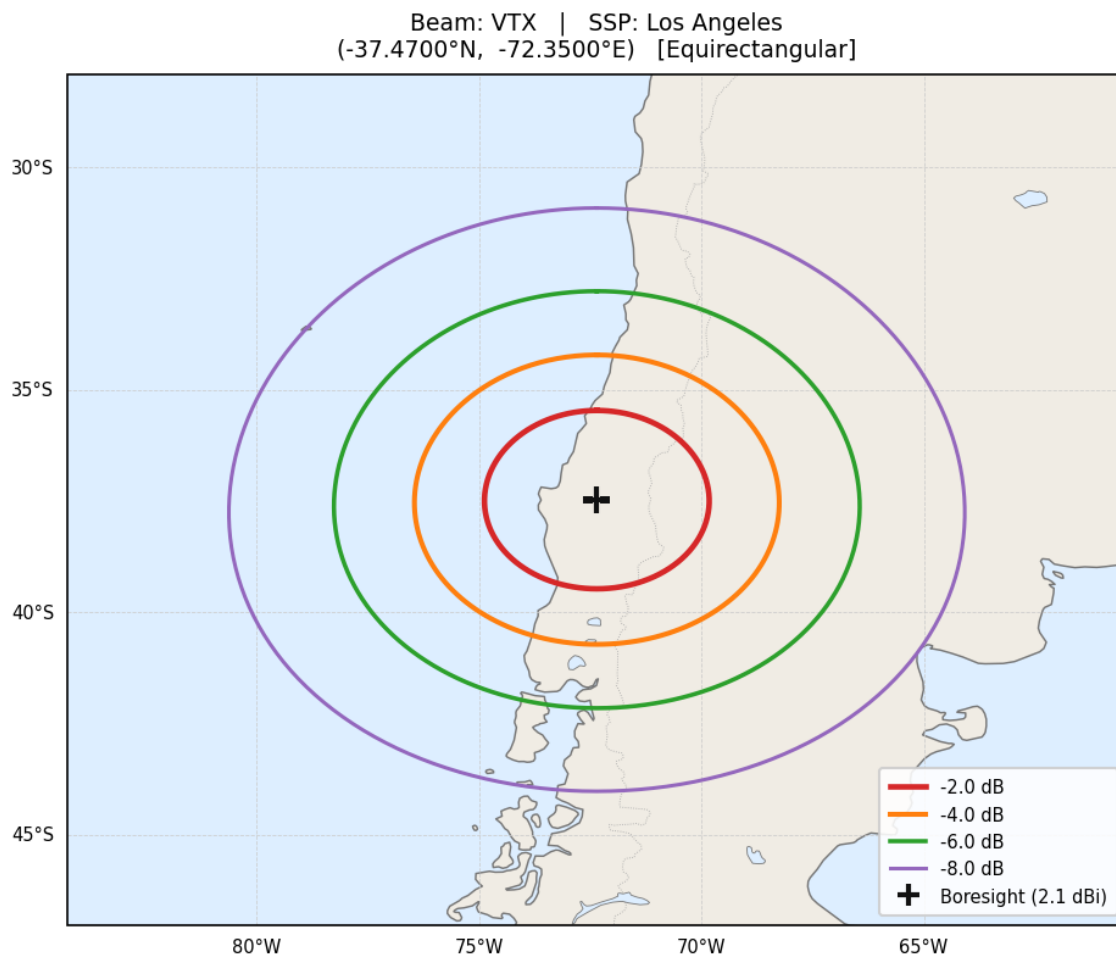


Figure 179. VTX Antenna Beam Projection over Los Angeles from Orbit altitude of 350 km

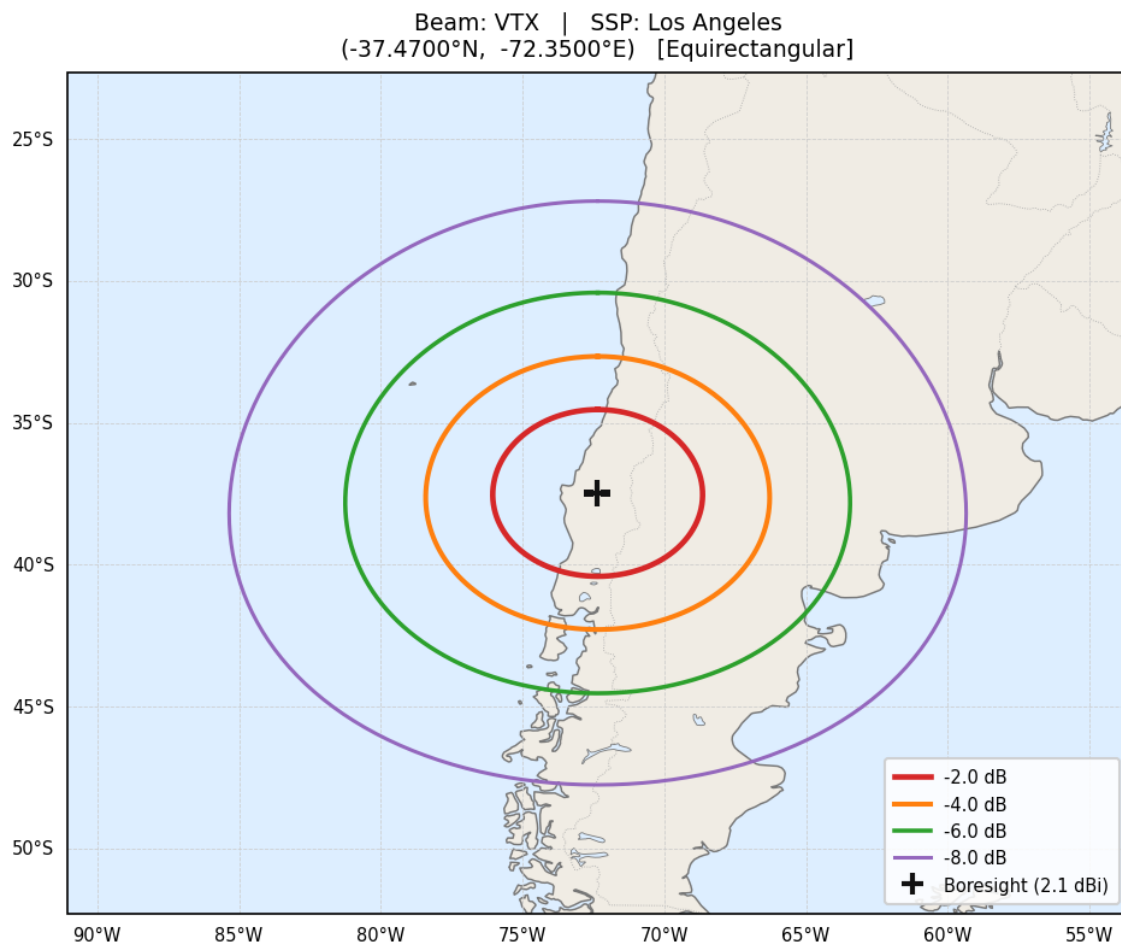


Figure 180. VTX Antenna Beam Projection over Los Angeles from Orbit altitude of 510 km

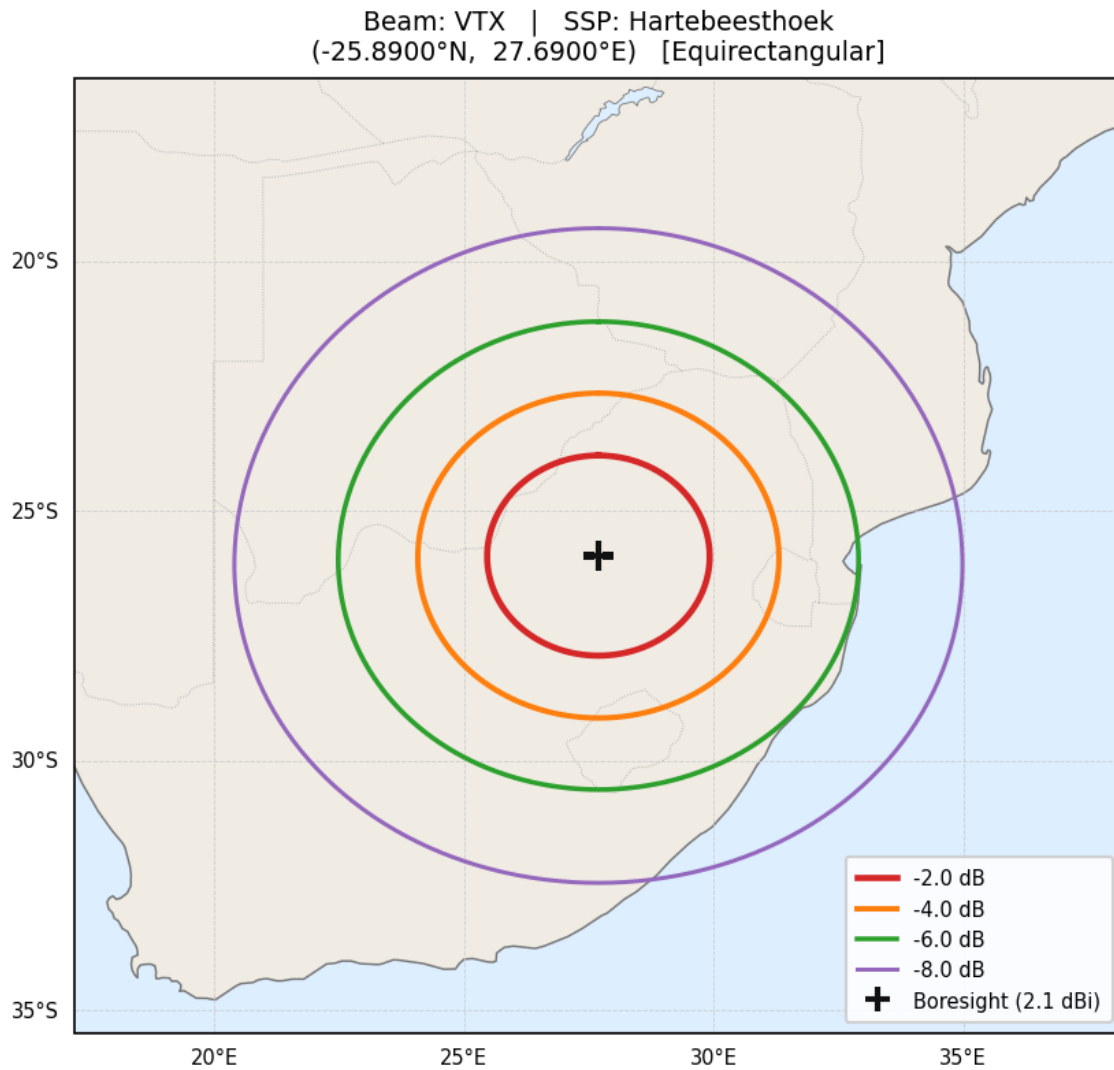


Figure 181. VTX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 350 km

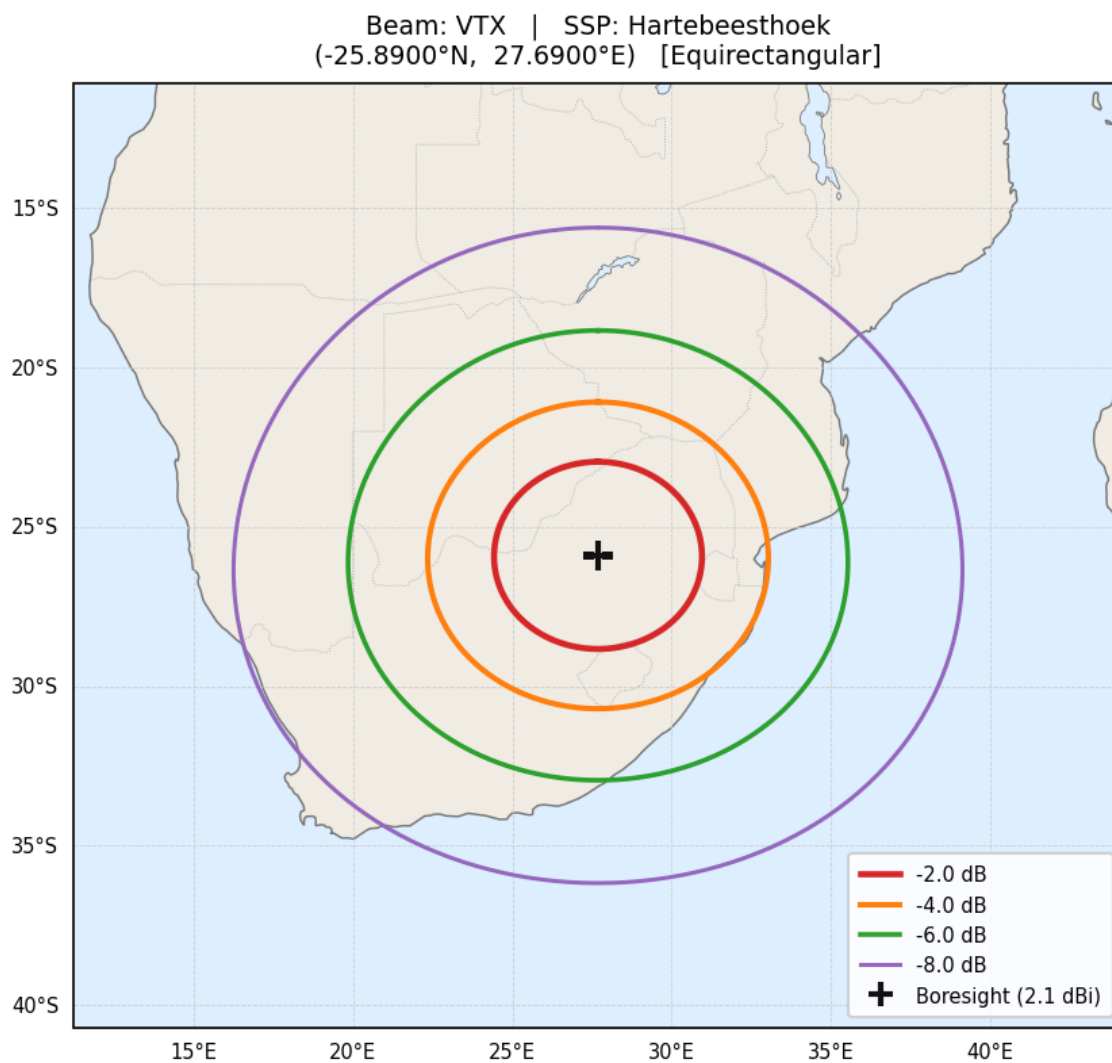


Figure 182. VTX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 510 km

Beam: XTX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

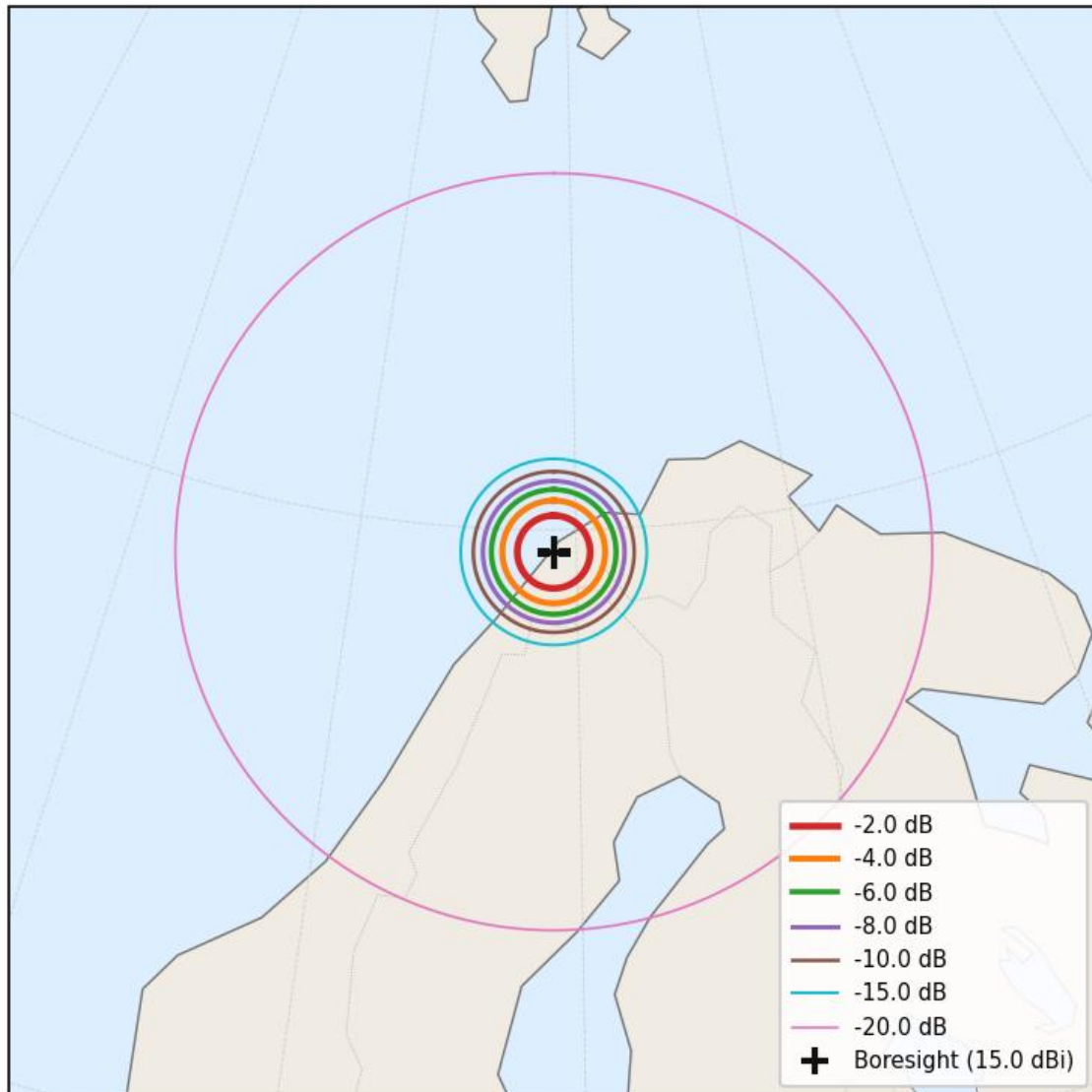


Figure 183. XTX Antenna Beam Projection over Tromo from Orbit altitude of 350 km

Beam: XTX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

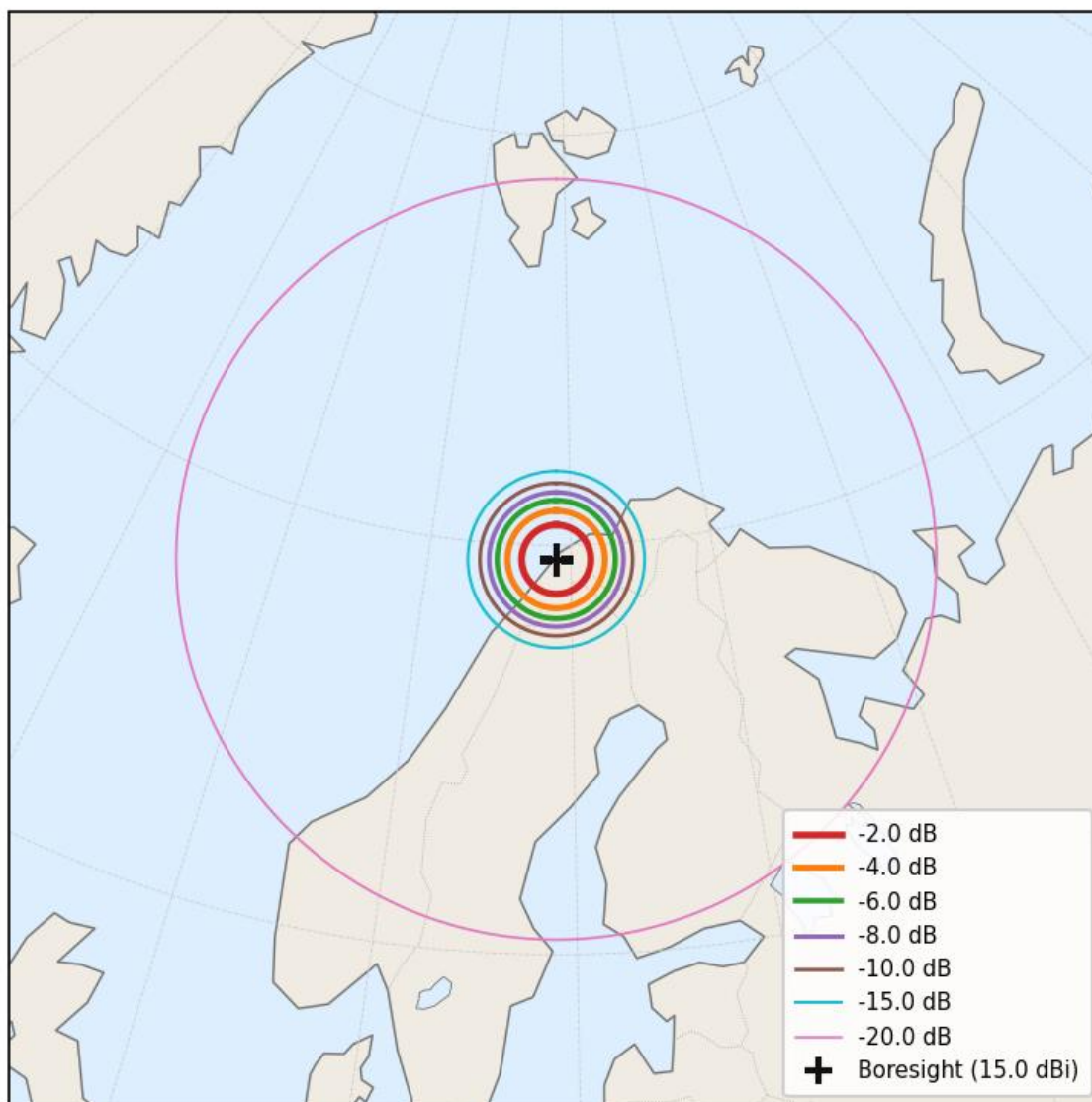


Figure 184. XTX Antenna Beam Projection over Tromo from Orbit altitude of 510 km

Beam: XTX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

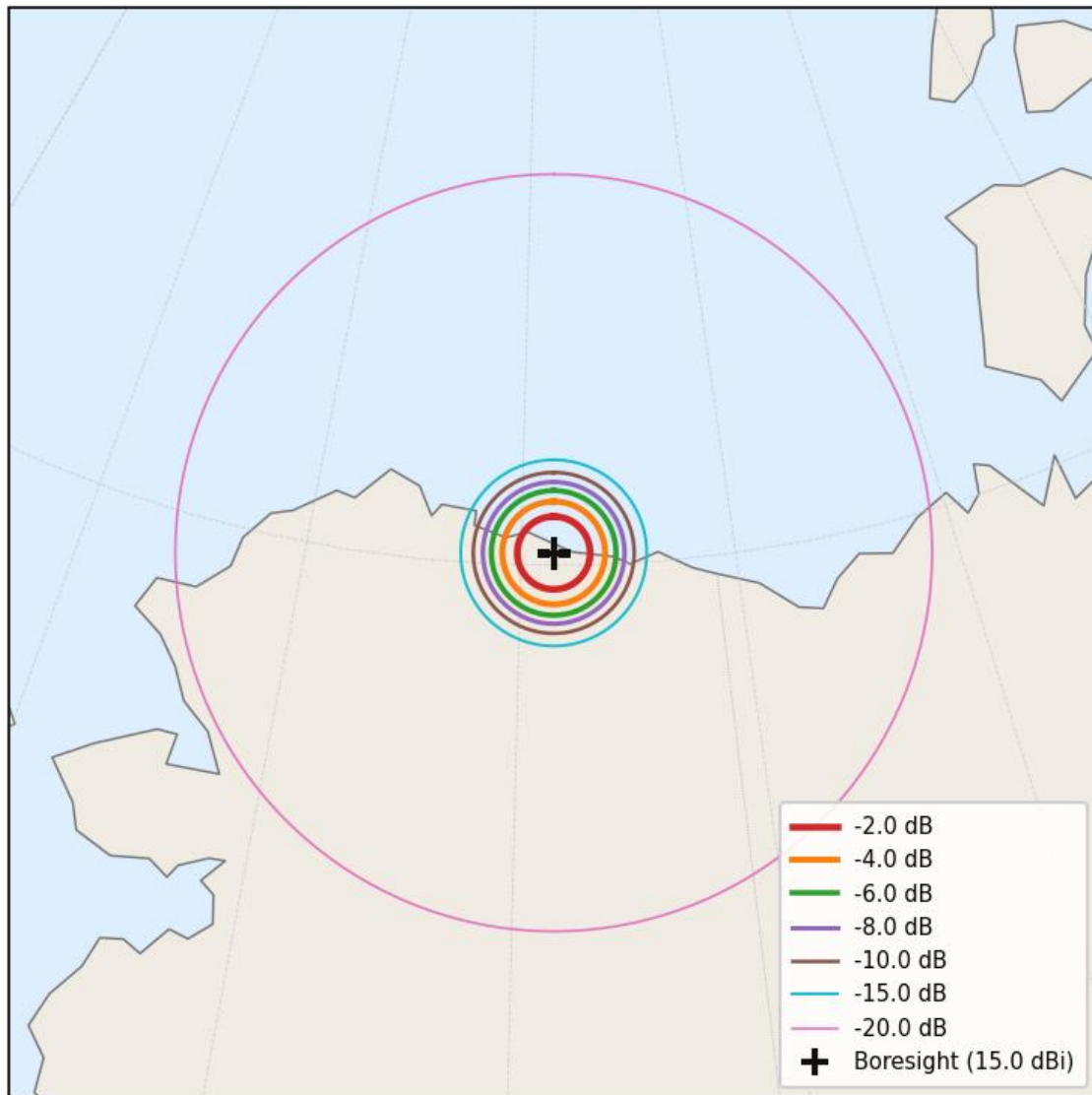


Figure 185. XTX Antenna Beam Projection over Deadhorse from Orbit altitude of 350 km

Beam: XTX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

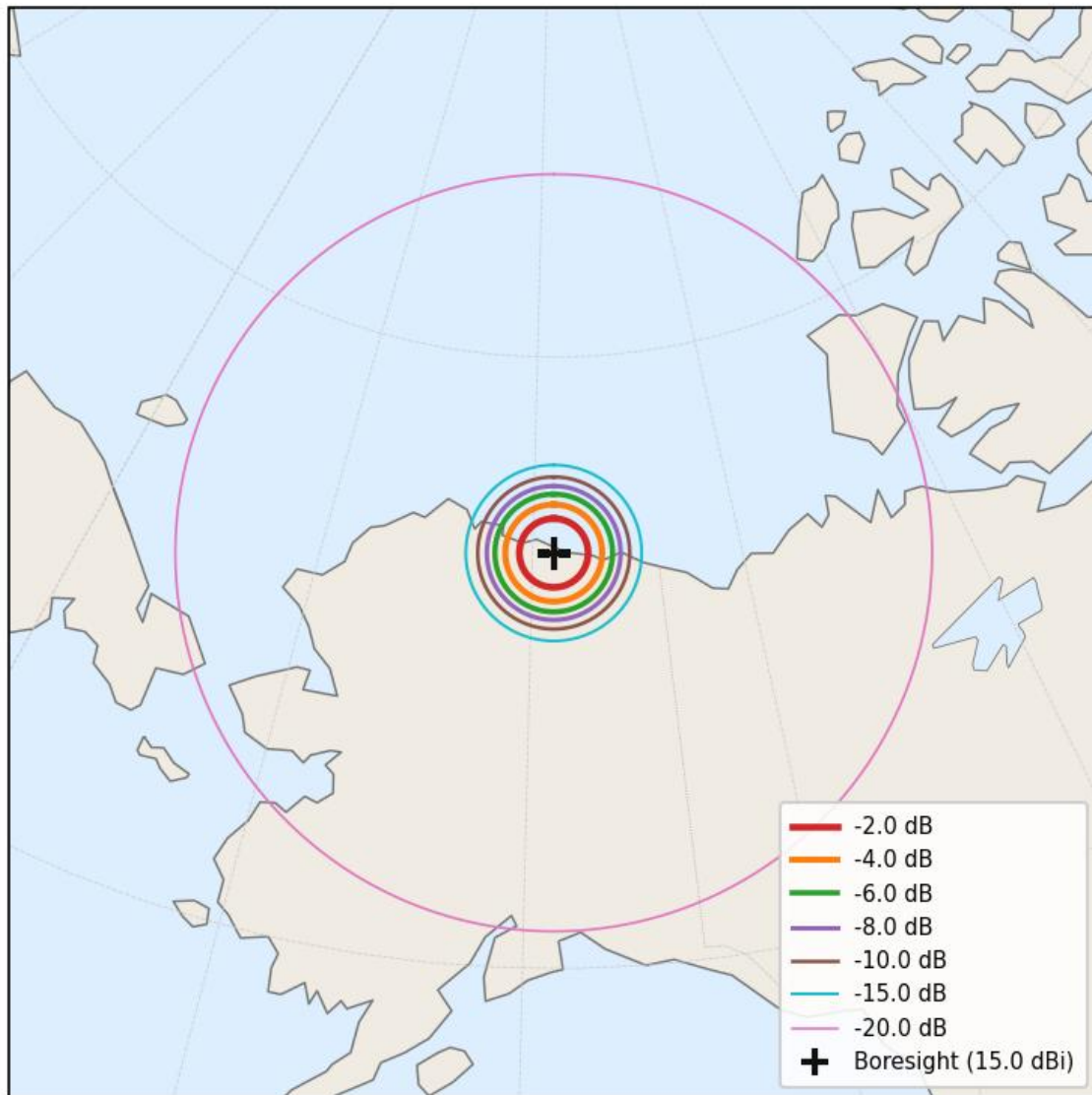


Figure 186. XTX Antenna Beam Projection over Deadhorse from Orbit altitude of 510 km

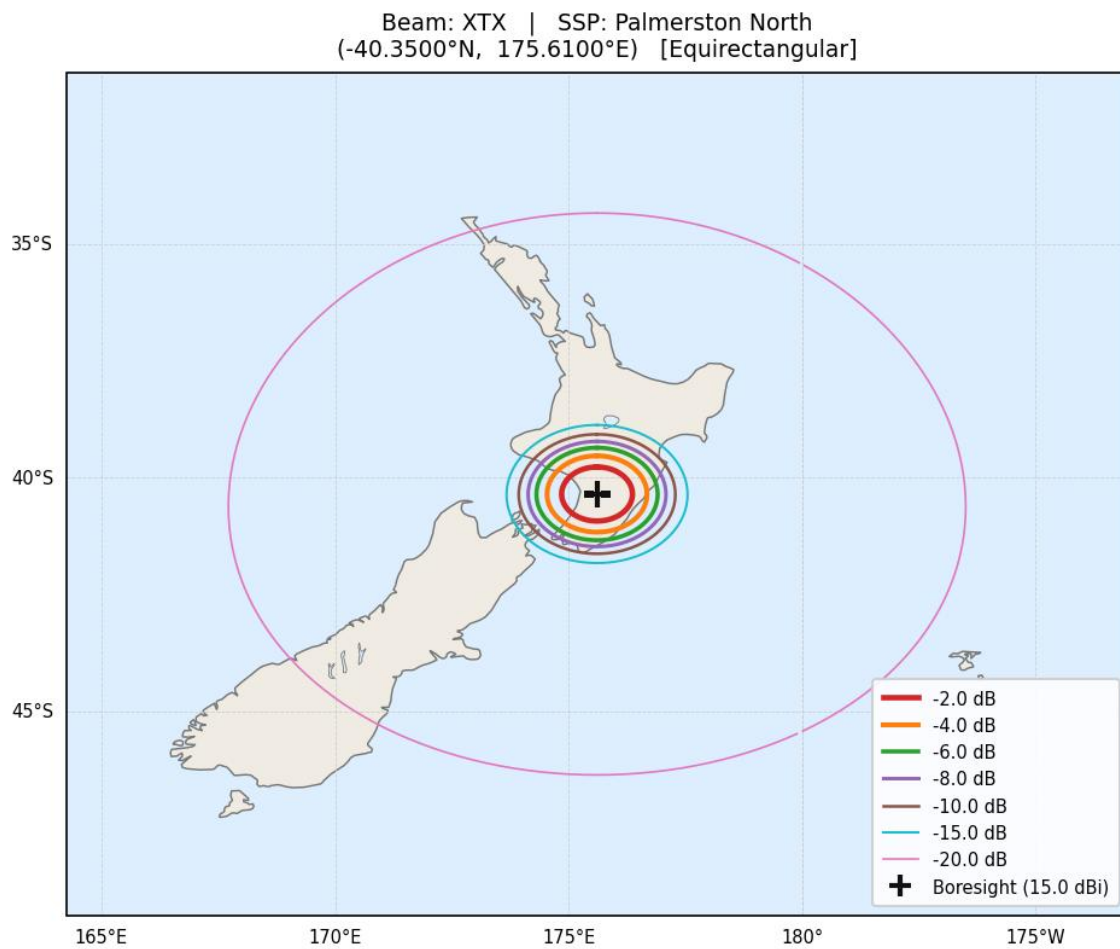


Figure 187. XTX Antenna Beam Projection over Palmerston North from Orbit altitude of 350 km

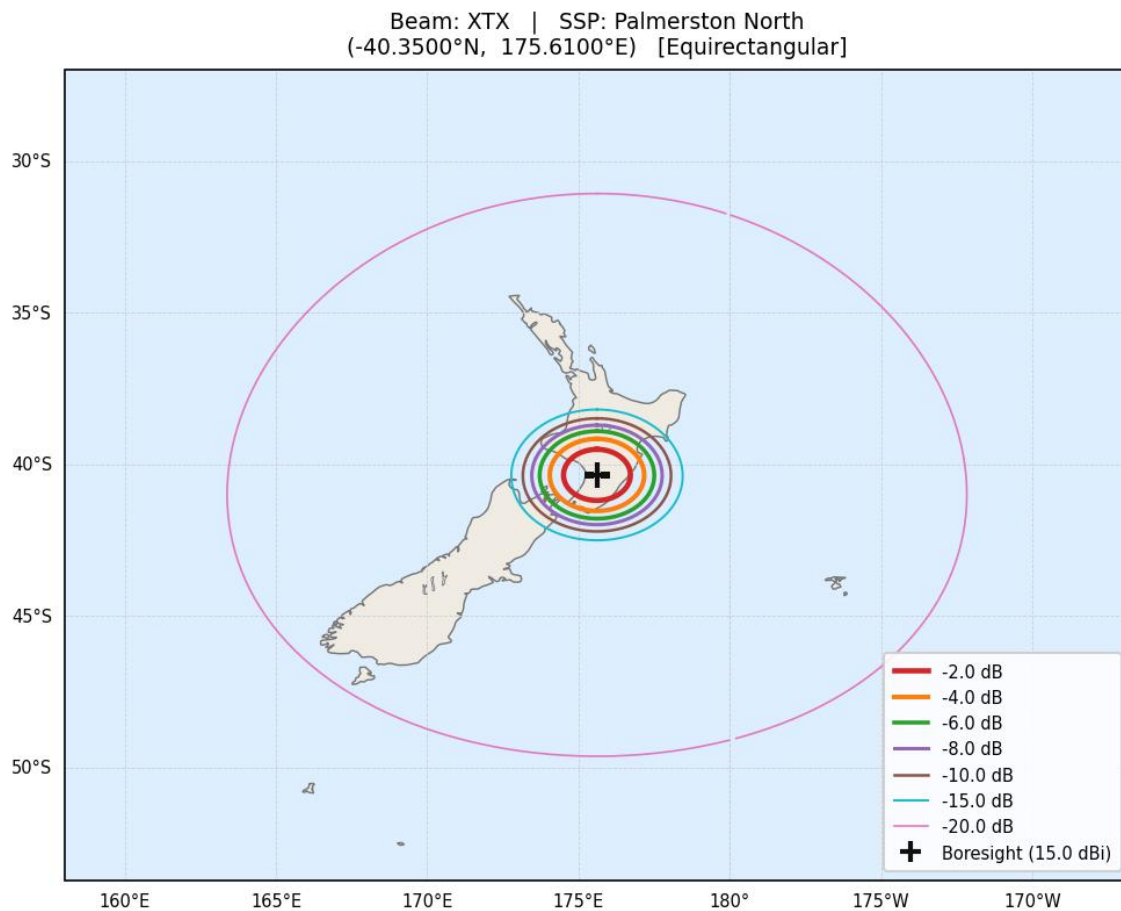


Figure 188. XTX Antenna Beam Projection over Palmerston North from Orbit altitude of 510 km

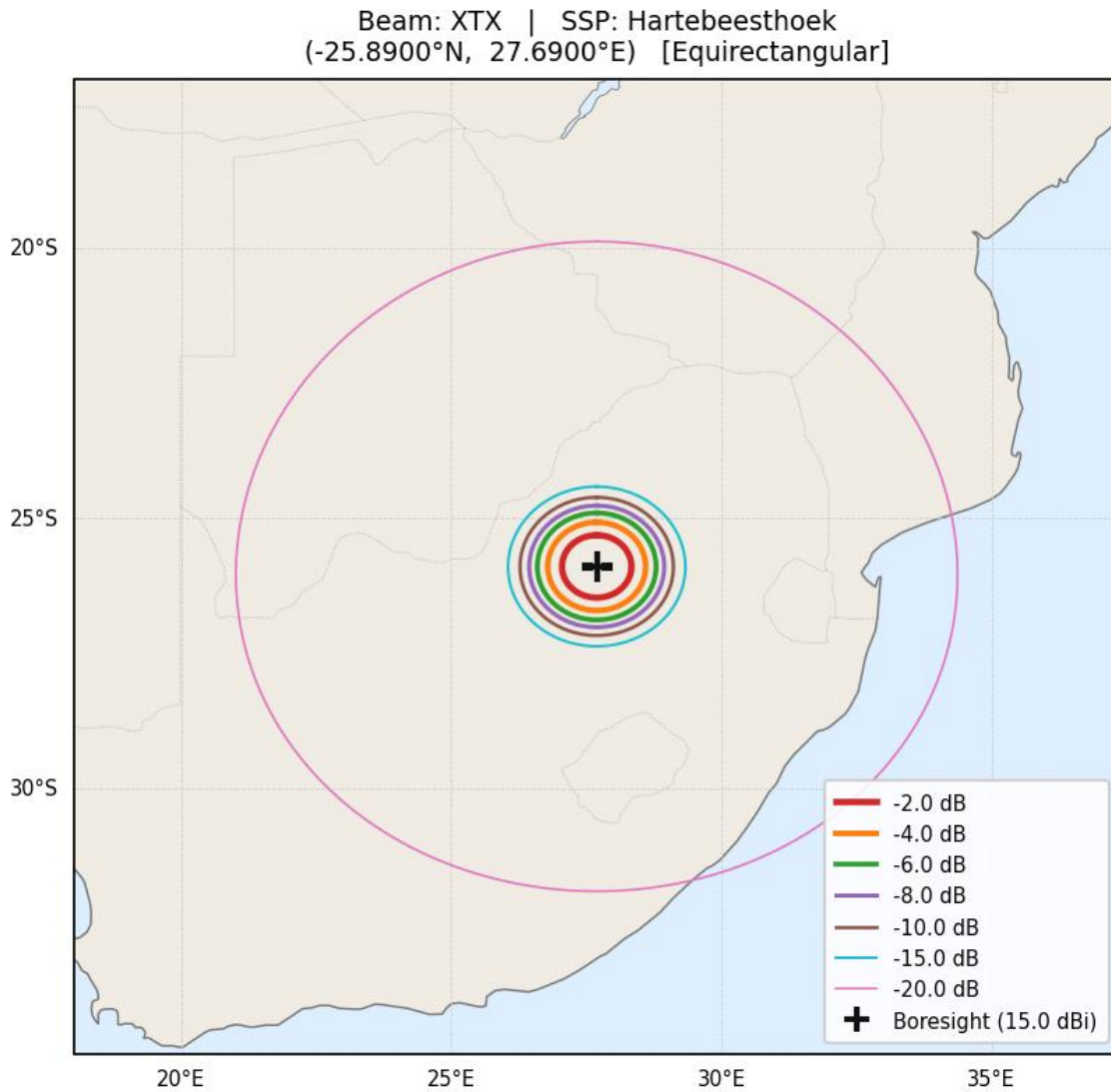


Figure 189. XTX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 350 km

Beam: XTX | SSP: Hartebeesthoek
(-25.8900°N, 27.6900°E) [Equirectangular]

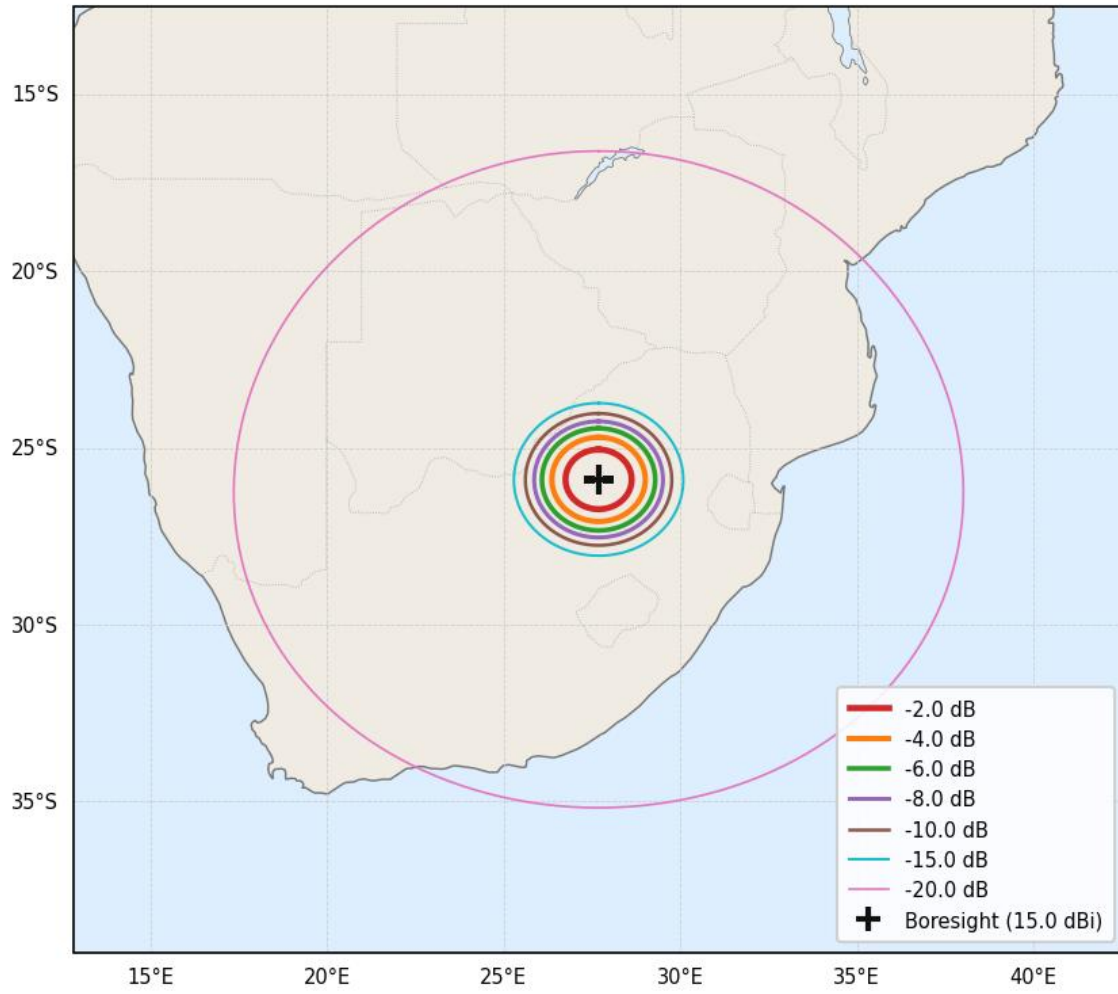


Figure 190. XTX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 510 km

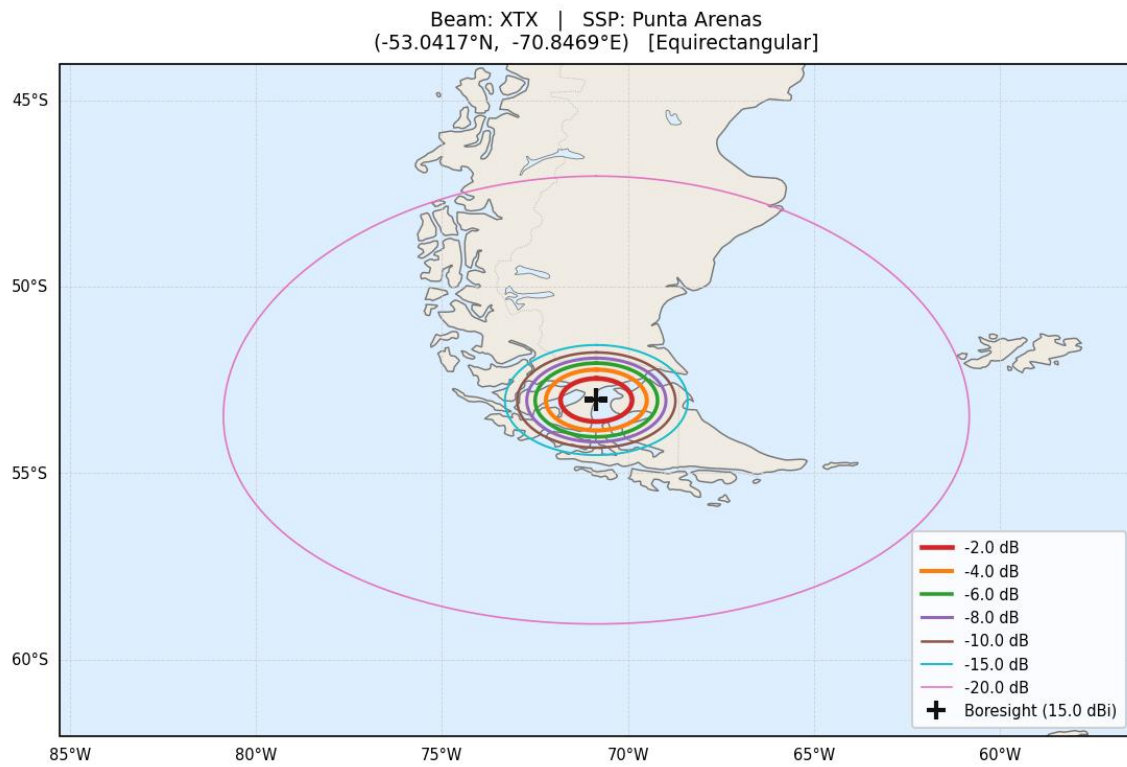


Figure 191. XTX Antenna Beam Projection over Punta Arenas from Orbit altitude of 350 km

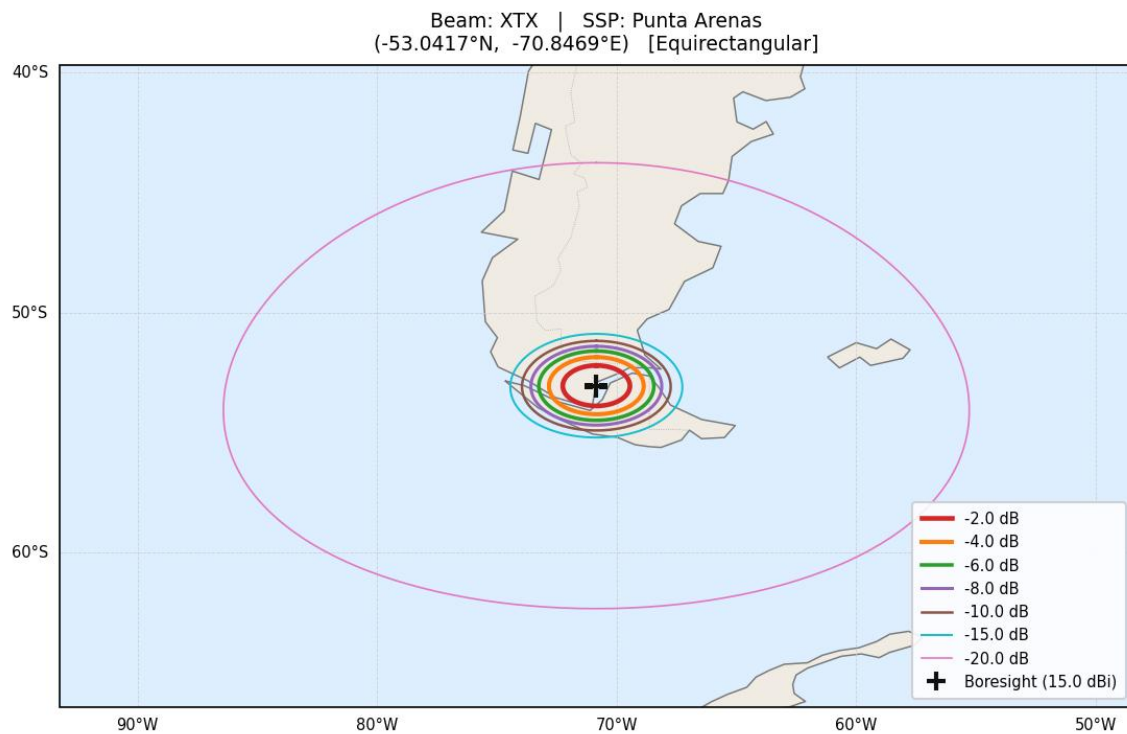


Figure 192. XTX Antenna Beam Projection over Punta Arenas from Orbit altitude of 510 km

Beam: XTX | SSP: Blondous
(65.6472°N, -20.2450°E) [Azimuthal Equidistant]

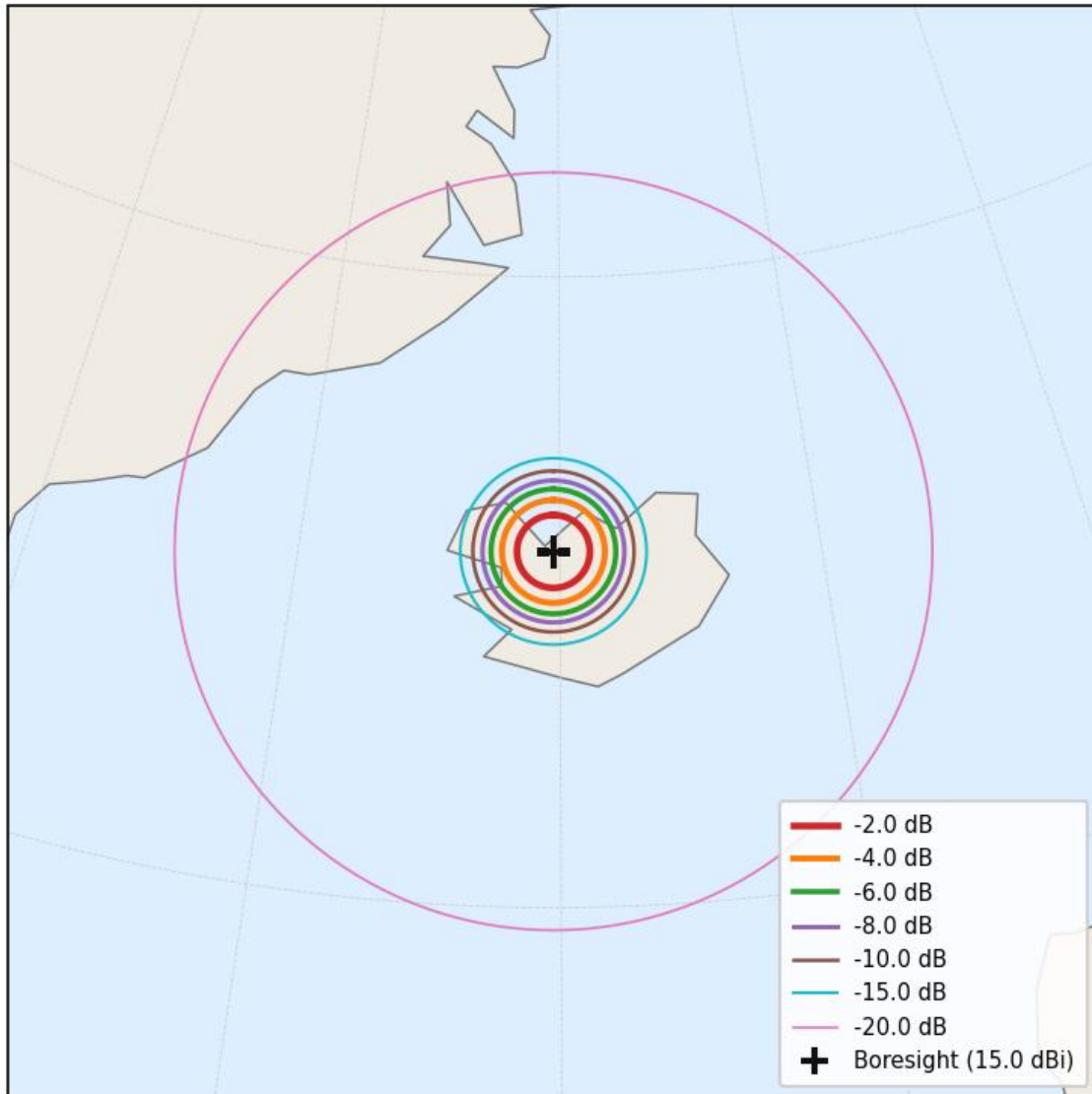


Figure 193. XTX Antenna Beam Projection over Blondous from Orbit altitude of 350 km

Beam: XTX | SSP: Blondous
(65.6472°N, -20.2450°E) [Azimuthal Equidistant]

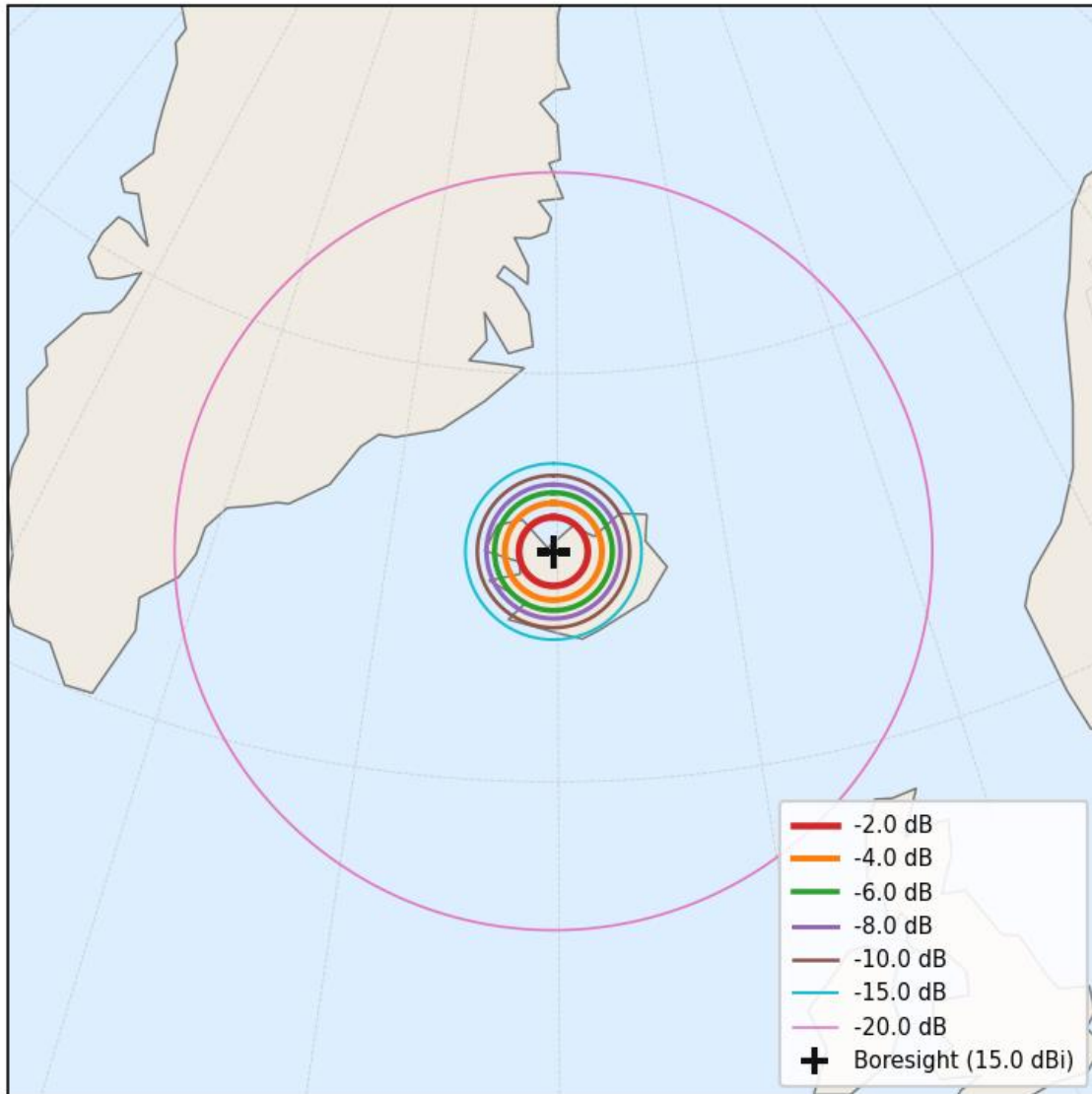


Figure 194. XTX Antenna Beam Projection over Blondous from Orbit altitude of 510 km



Figure 195. XTX Antenna Beam Projection over La Paz from Orbit altitude of 350 km



Figure 196. XTX Antenna Beam Projection over La Paz from Orbit altitude of 510 km

Beam: XTX | SSP: Awarua
(-46.5281°N, 168.3792°E) [Equirectangular]

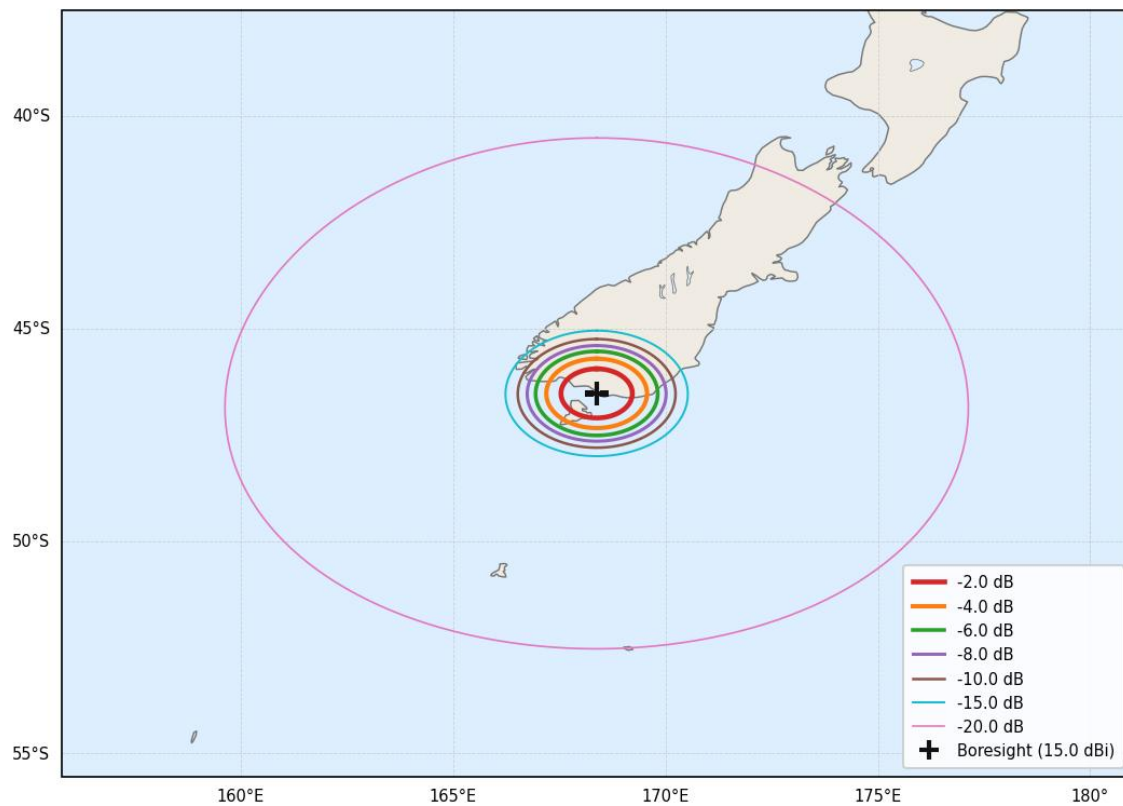


Figure 197. XTX Antenna Beam Projection over Awarua from Orbit altitude of 350 km

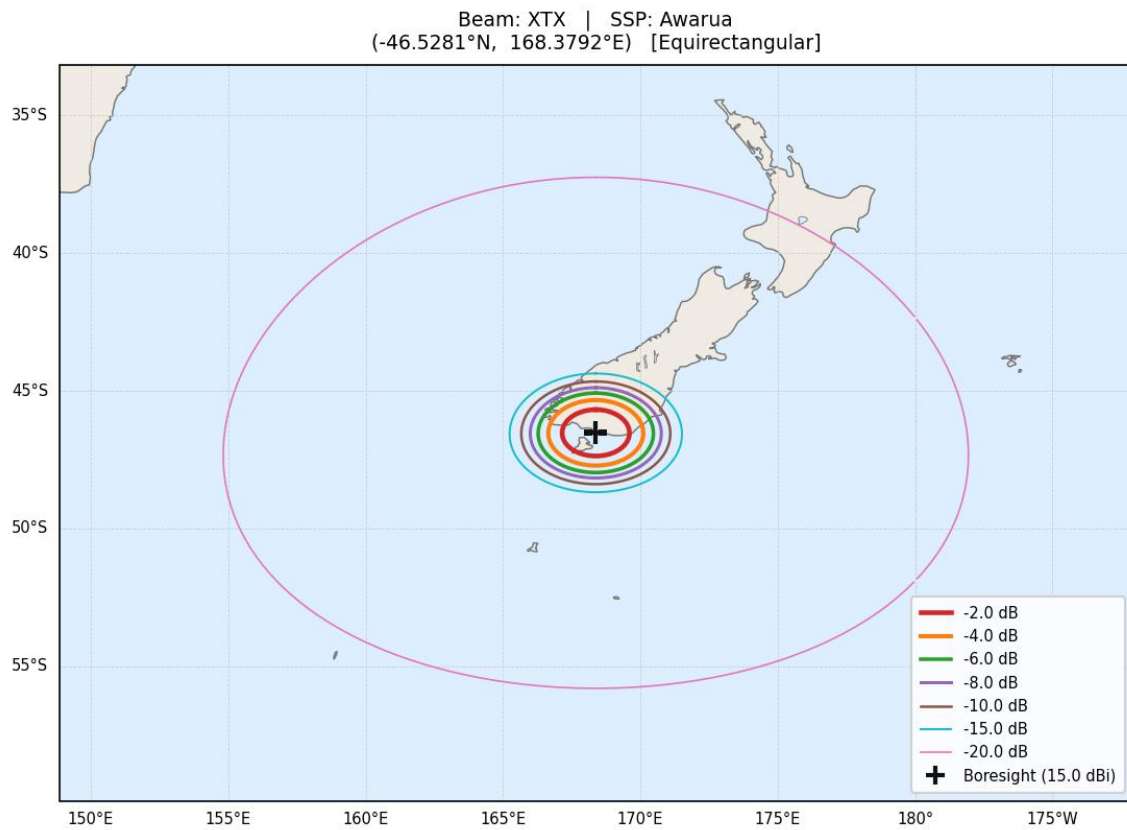


Figure 198. XTX Antenna Beam Projection over Awarua from Orbit altitude of 510 km

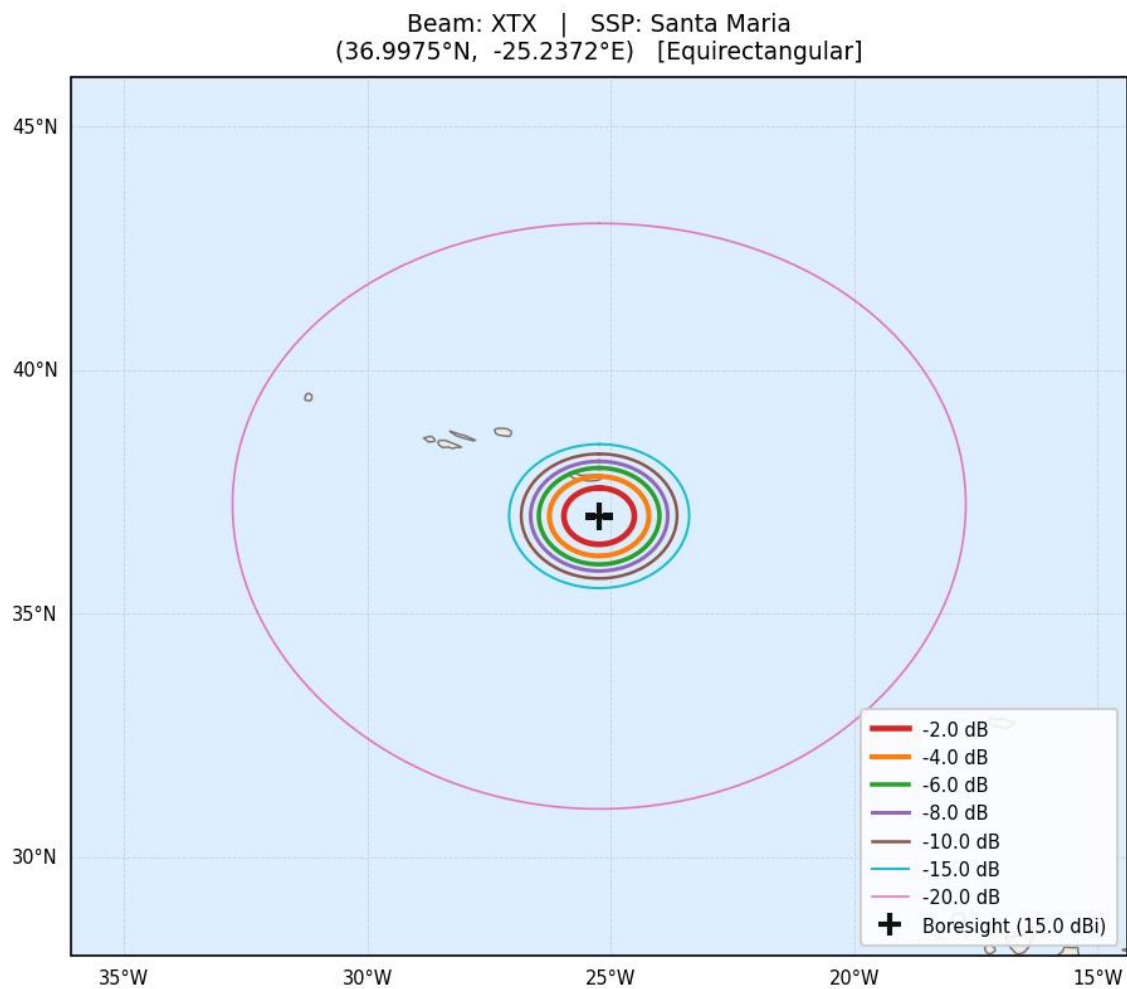


Figure 199. XTX Antenna Beam Projection over Santa Maria from Orbit altitude of 350 km

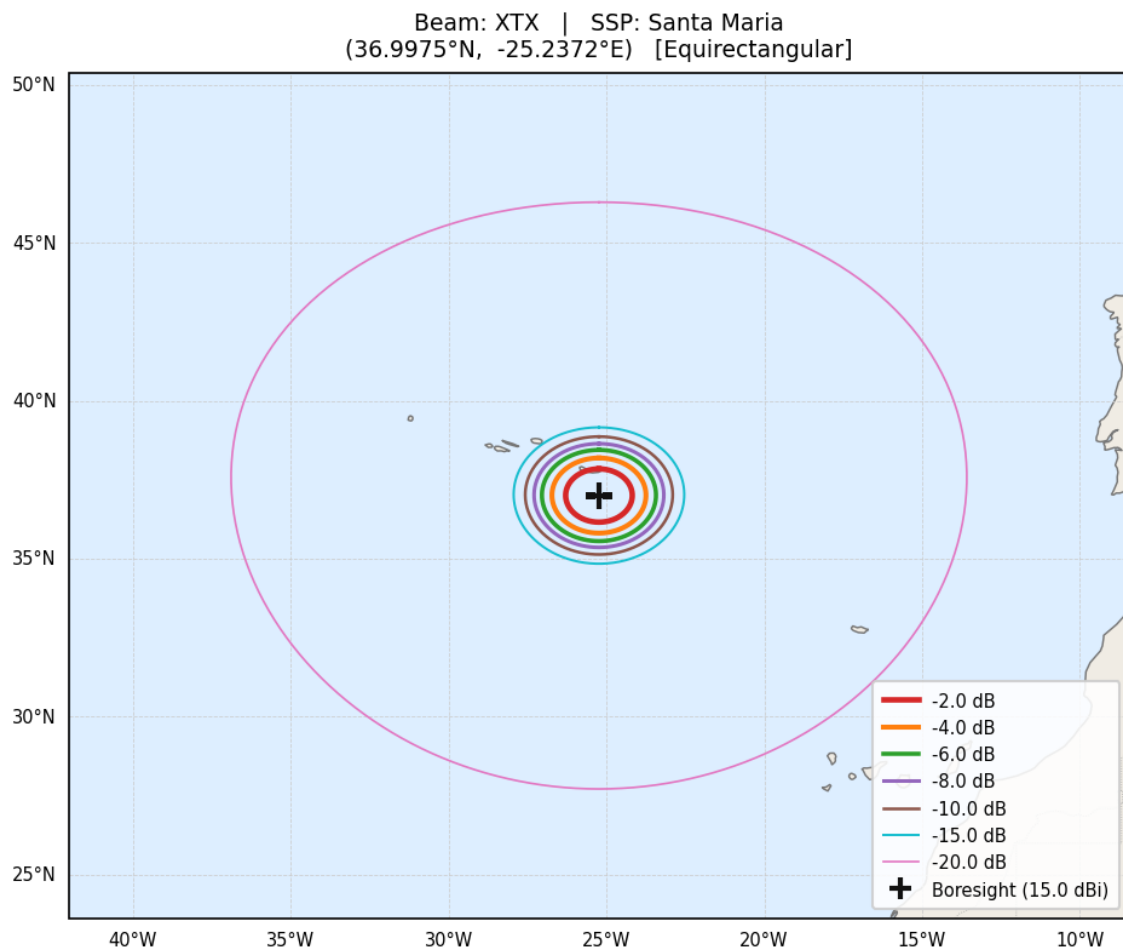


Figure 200. XTX Antenna Beam Projection over Santa Maria from Orbit altitude of 510 km

Beam: XTX | SSP: Talkeetna
(62.3319°N, -150.0325°E) [Azimuthal Equidistant]



Figure 201. XTX Antenna Beam Projection over Talkeetna from Orbit altitude of 350 km

Beam: XTX | SSP: Talkeetna
(62.3319°N, -150.0325°E) [Azimuthal Equidistant]

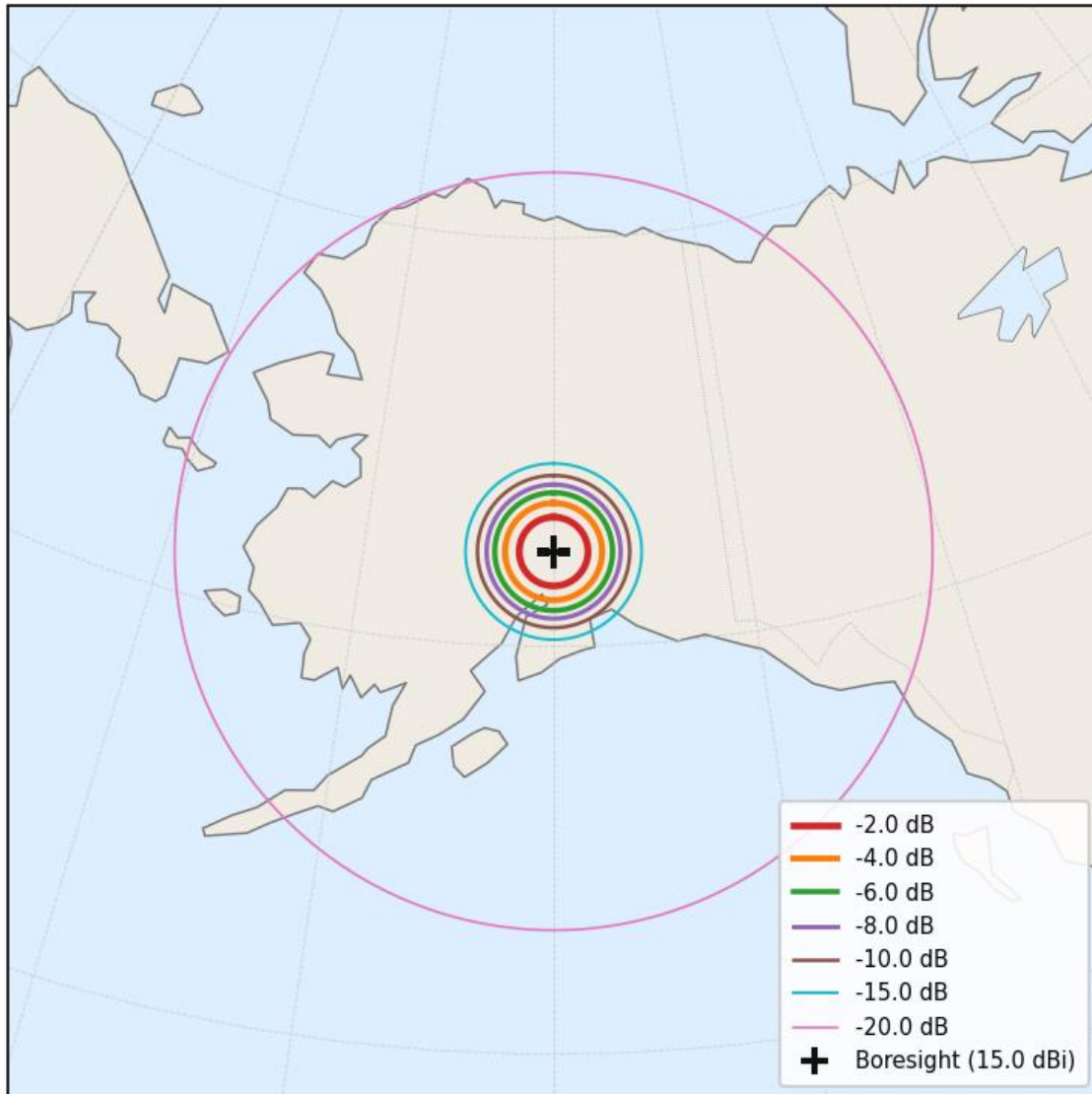


Figure 202. XTX Antenna Beam Projection over Talkeetna from Orbit altitude of 510 km

Beam: XTX | SSP: Pretoria
(-25.8603°N, 28.4539°E) [Equirectangular]

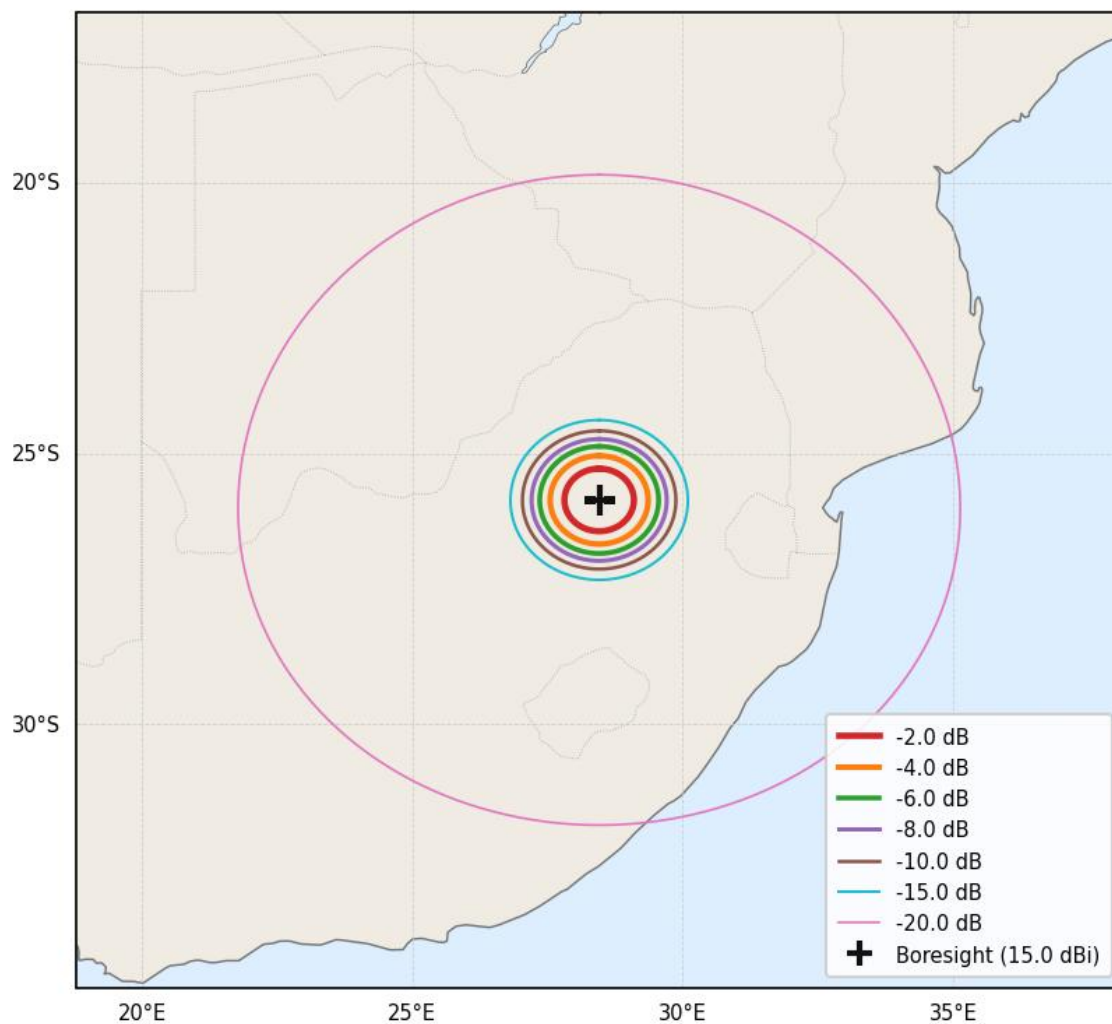


Figure 203. XTX Antenna Beam Projection over Pretoria from Orbit altitude of 350 km

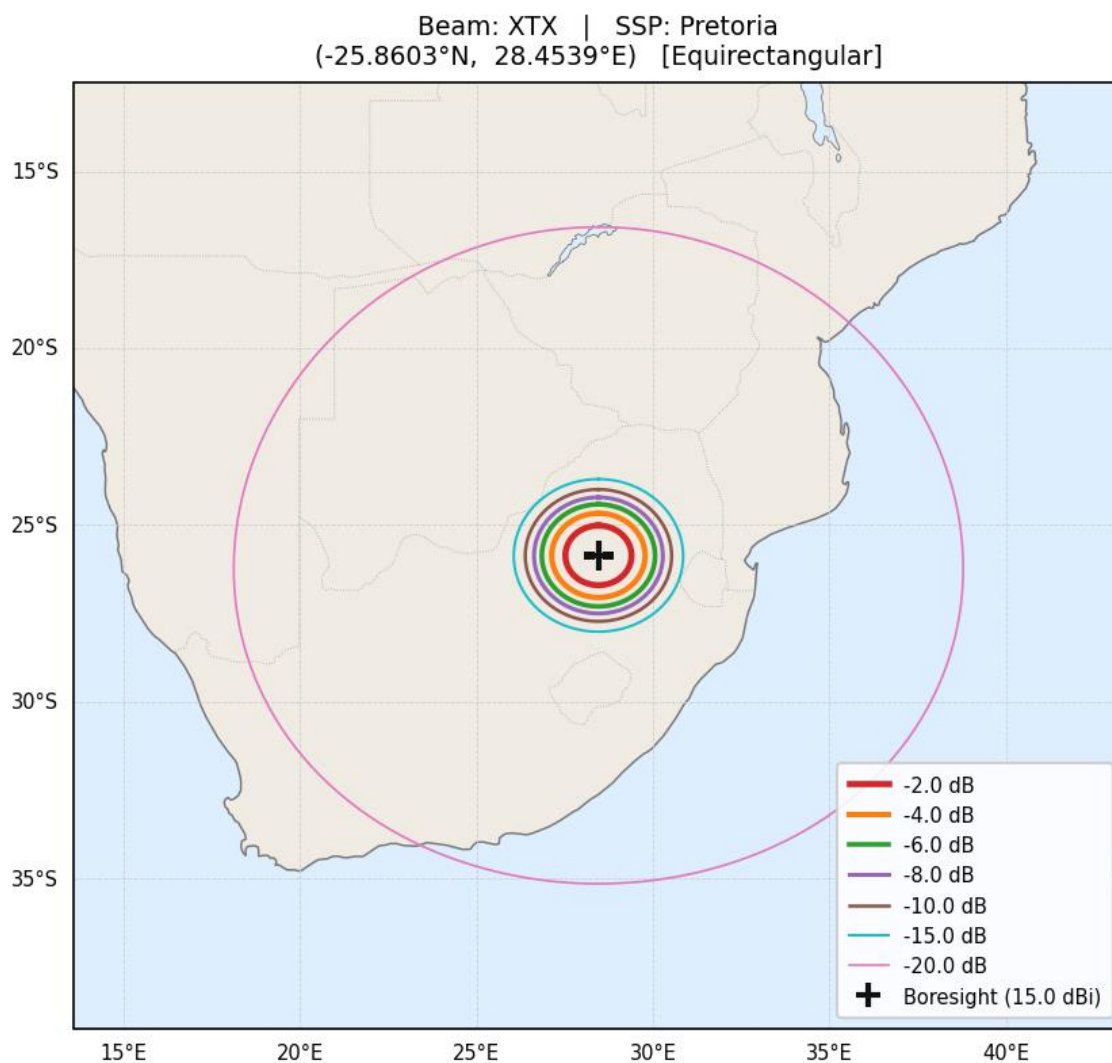


Figure 204. XTX Antenna Beam Projection over Pretoria from Orbit altitude of 510 km

Beam: XTX | SSP: Nova Scotia
(45.3178°N, -61.0358°E) [Equirectangular]

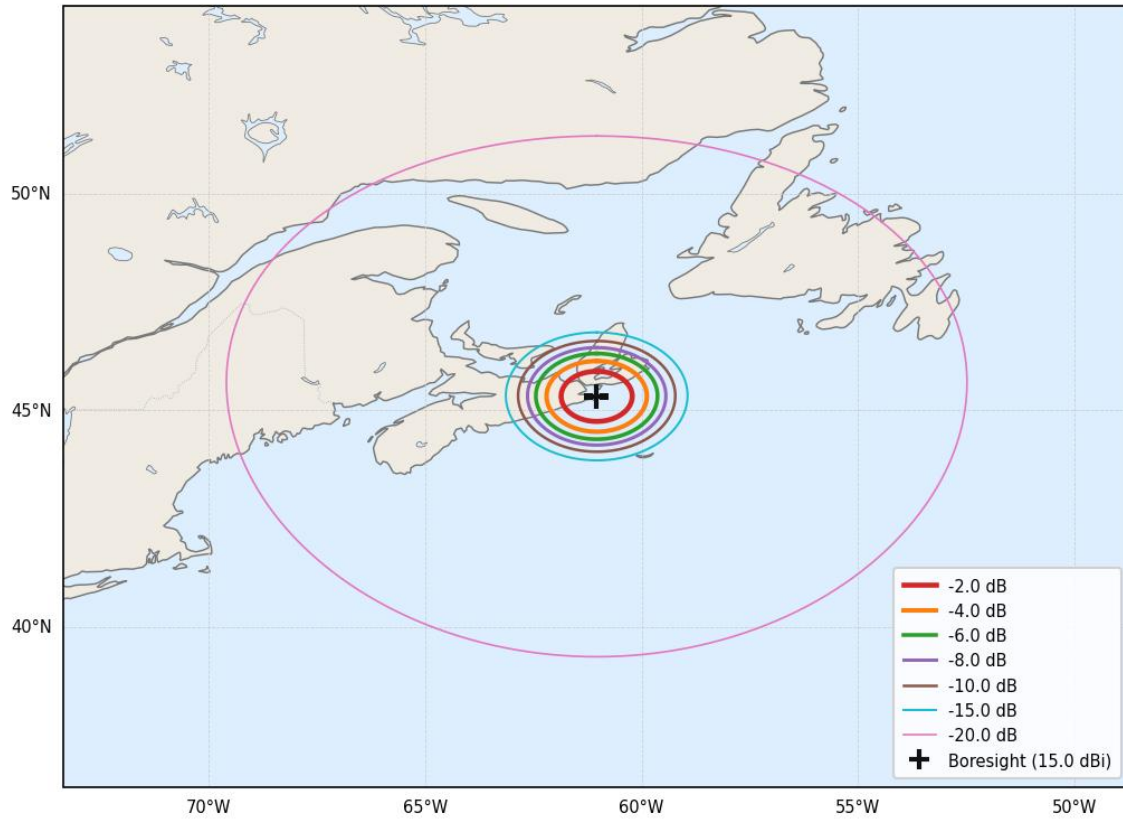


Figure 205. XTX Antenna Beam Projection over Nova Scotia from Orbit altitude of 350 km

Beam: XTX | SSP: Nova Scotia
(45.3178°N, -61.0358°E) [Equirectangular]

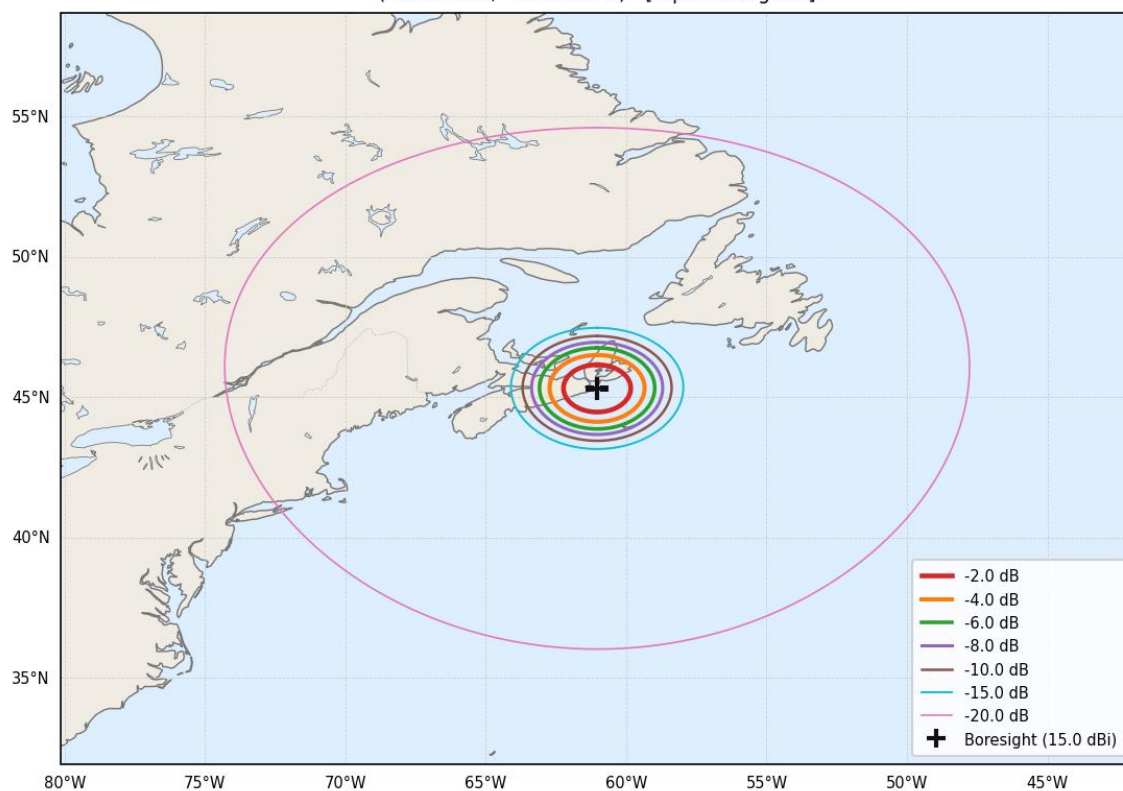


Figure 206. XTX Antenna Beam Projection over Nova Scotia from Orbit altitude of 510 km

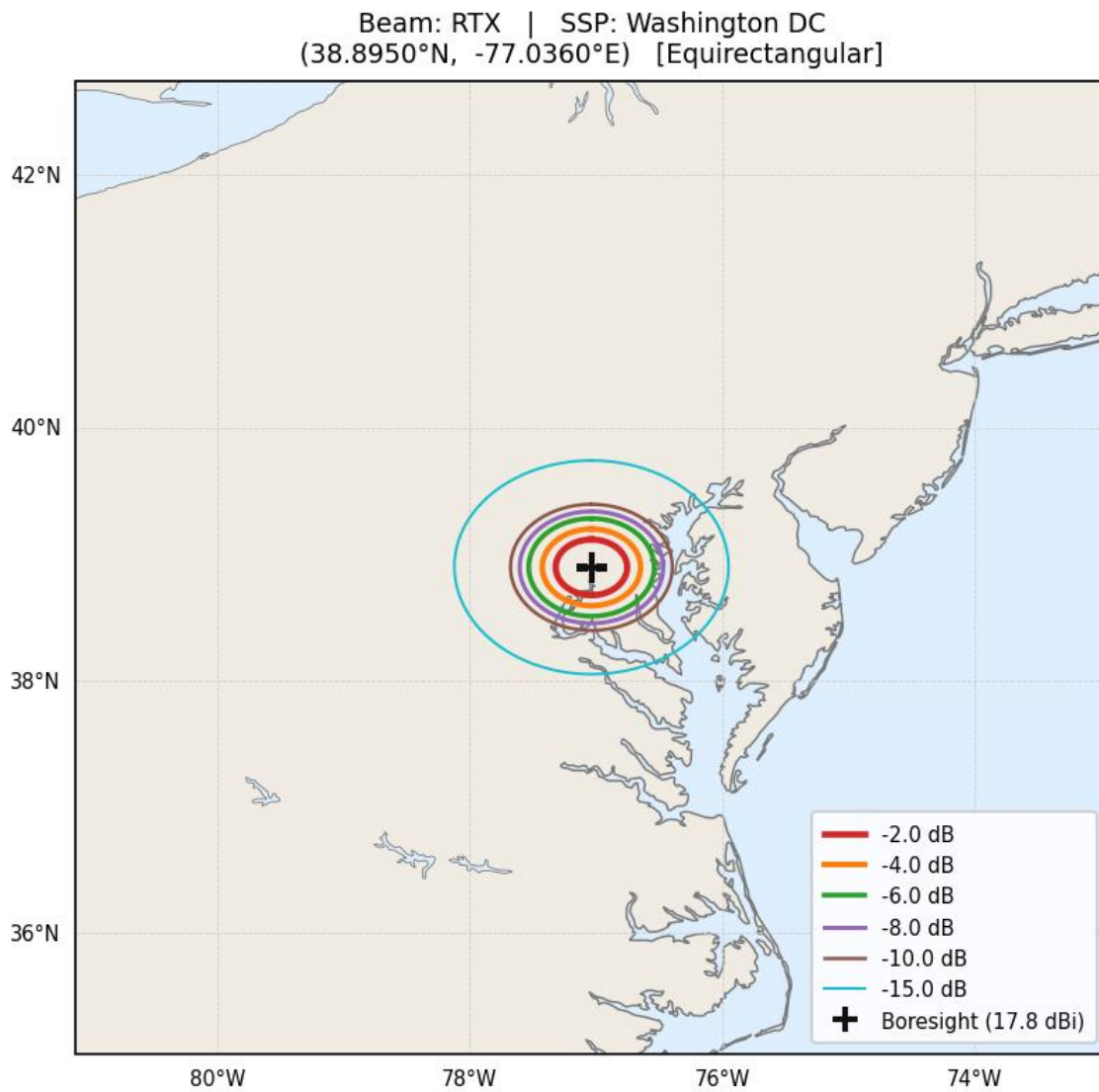


Figure 207. RTX Antenna Beam Projection over Washington DC from Orbit altitude of 350 km

Beam: RTX | SSP: Washington DC
(38.8950°N, -77.0360°E) [Equirectangular]

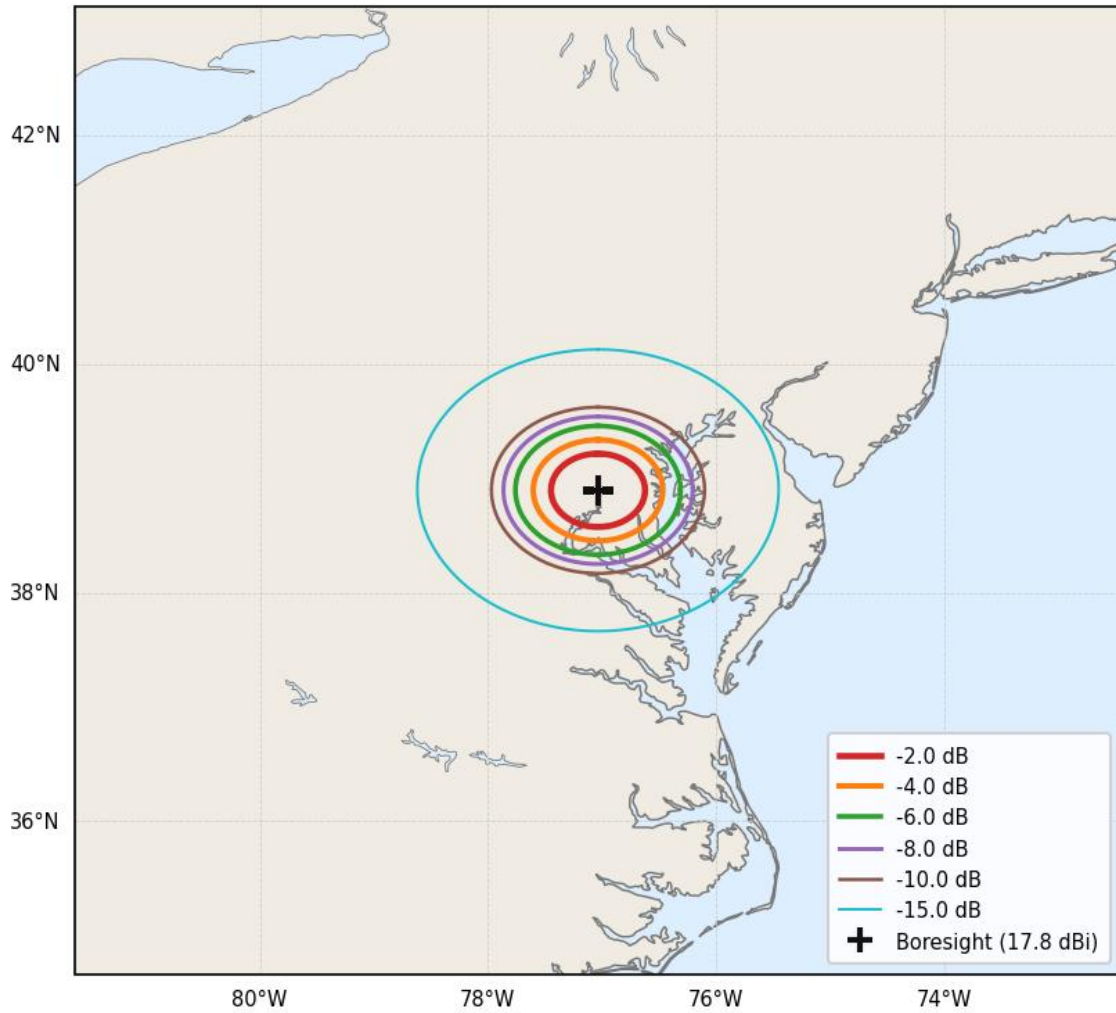


Figure 208. RTX Antenna Beam Projection over Washington DC from Orbit altitude of 510 km

RCTX

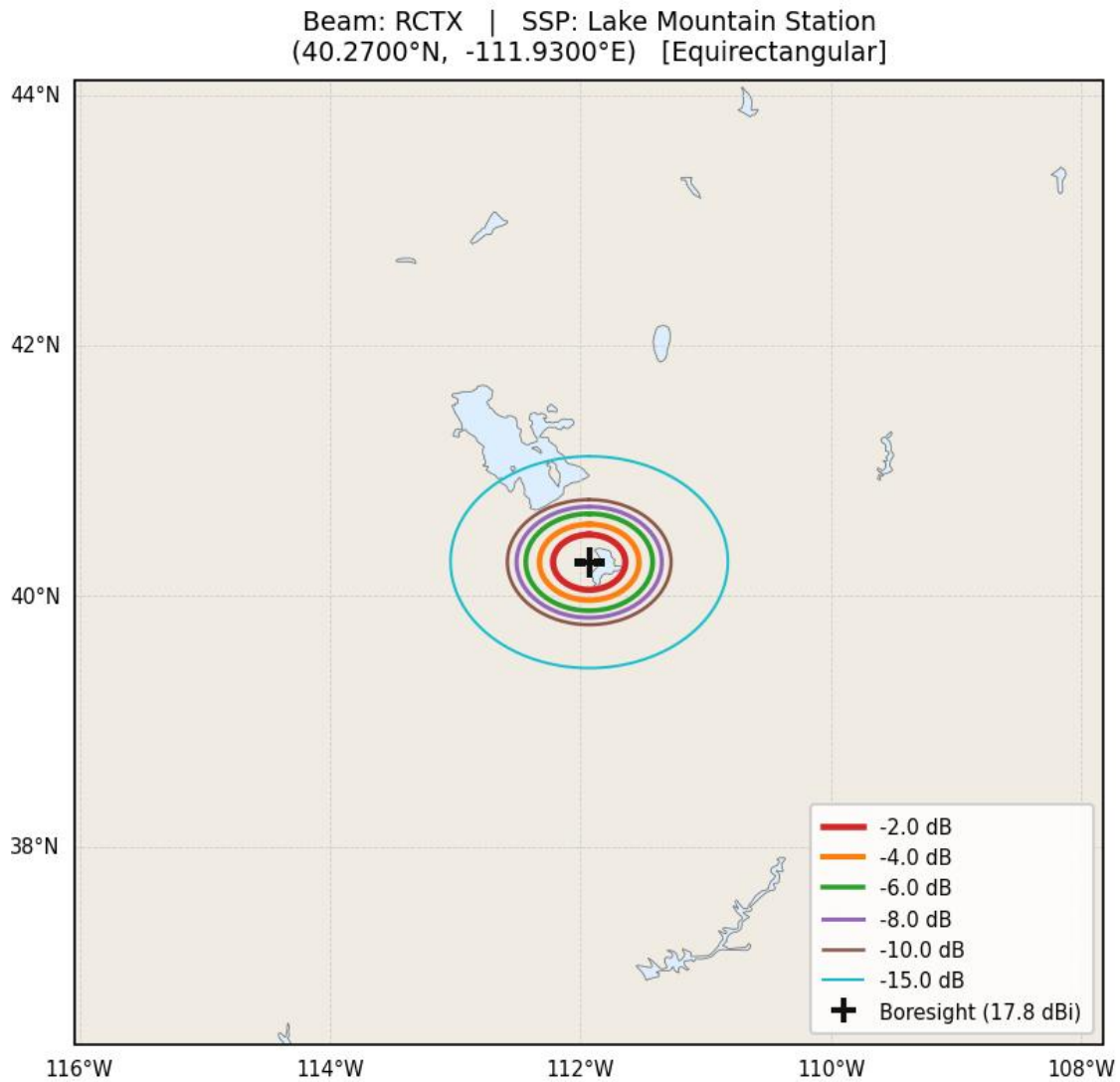


Figure 209. RCTX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 350 km

Beam: RCTX | SSP: Lake Mountain Station
(40.2700°N, -111.9300°E) [Equirectangular]

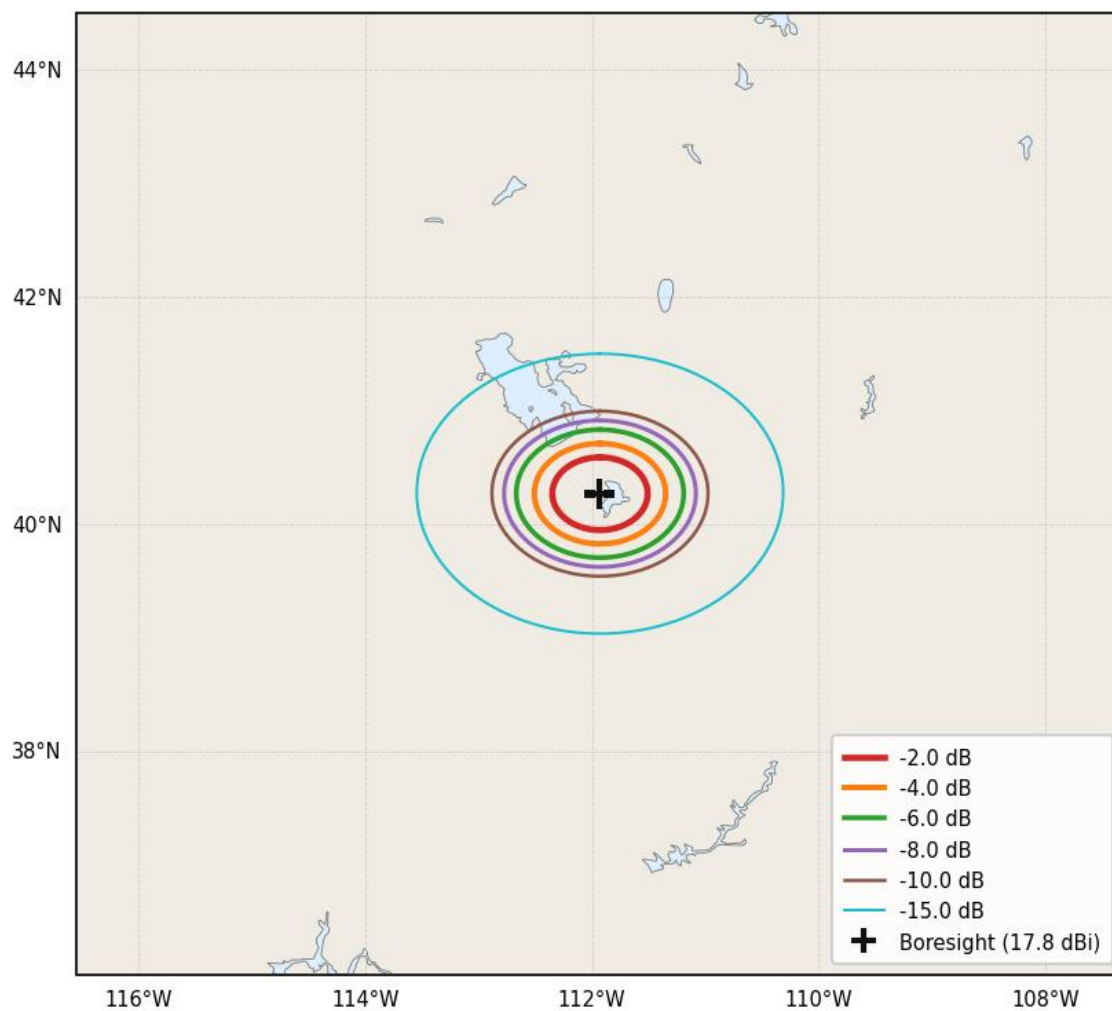


Figure 210. RCTX Antenna Beam Projection over Lake Mountain Station from Orbit altitude of 510 km

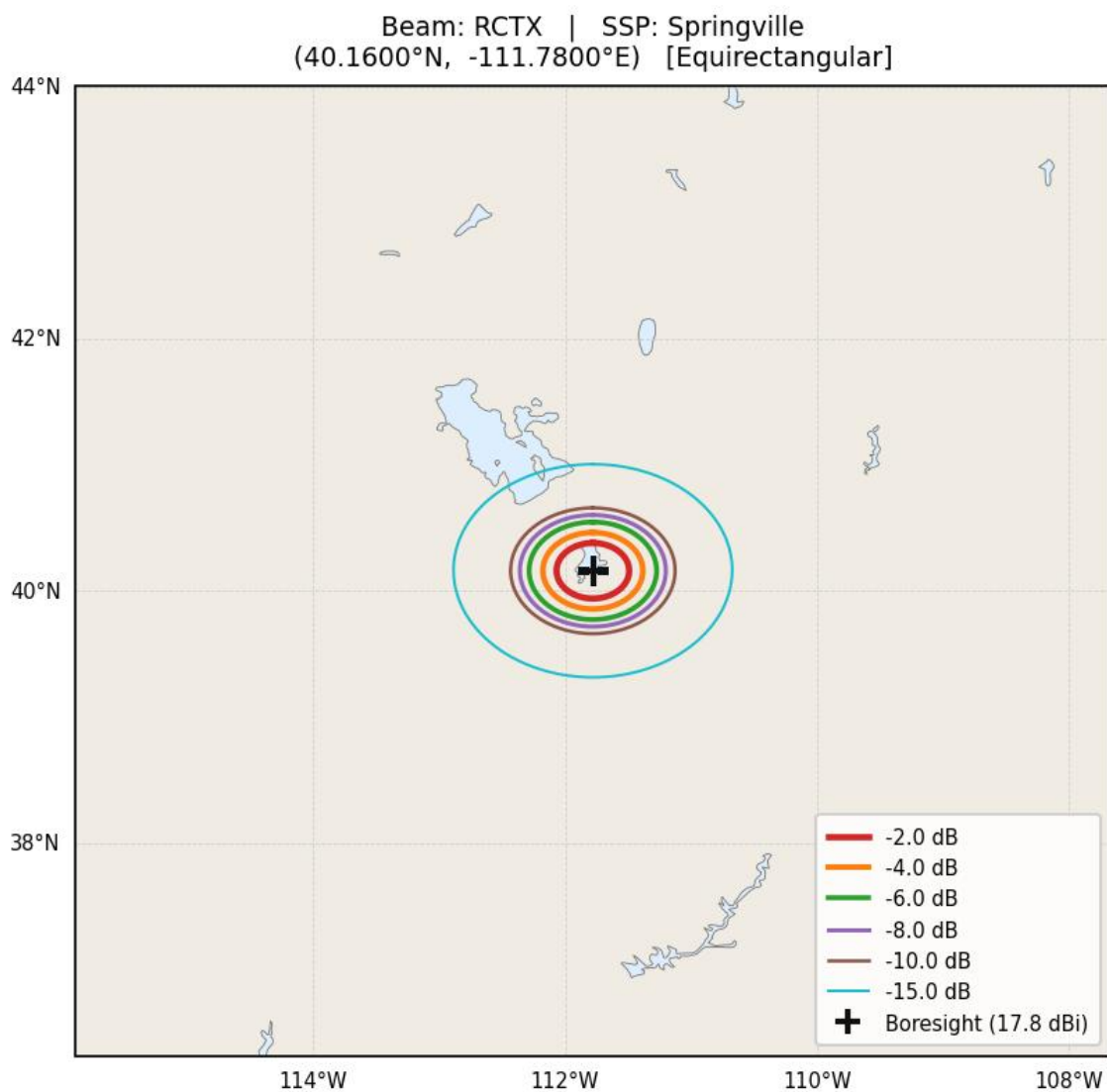


Figure 211. RCTX Antenna Beam Projection over Springville from Orbit altitude of 350 km

Beam: RCTX | SSP: Springville
(40.1600°N, -111.7800°E) [Equirectangular]

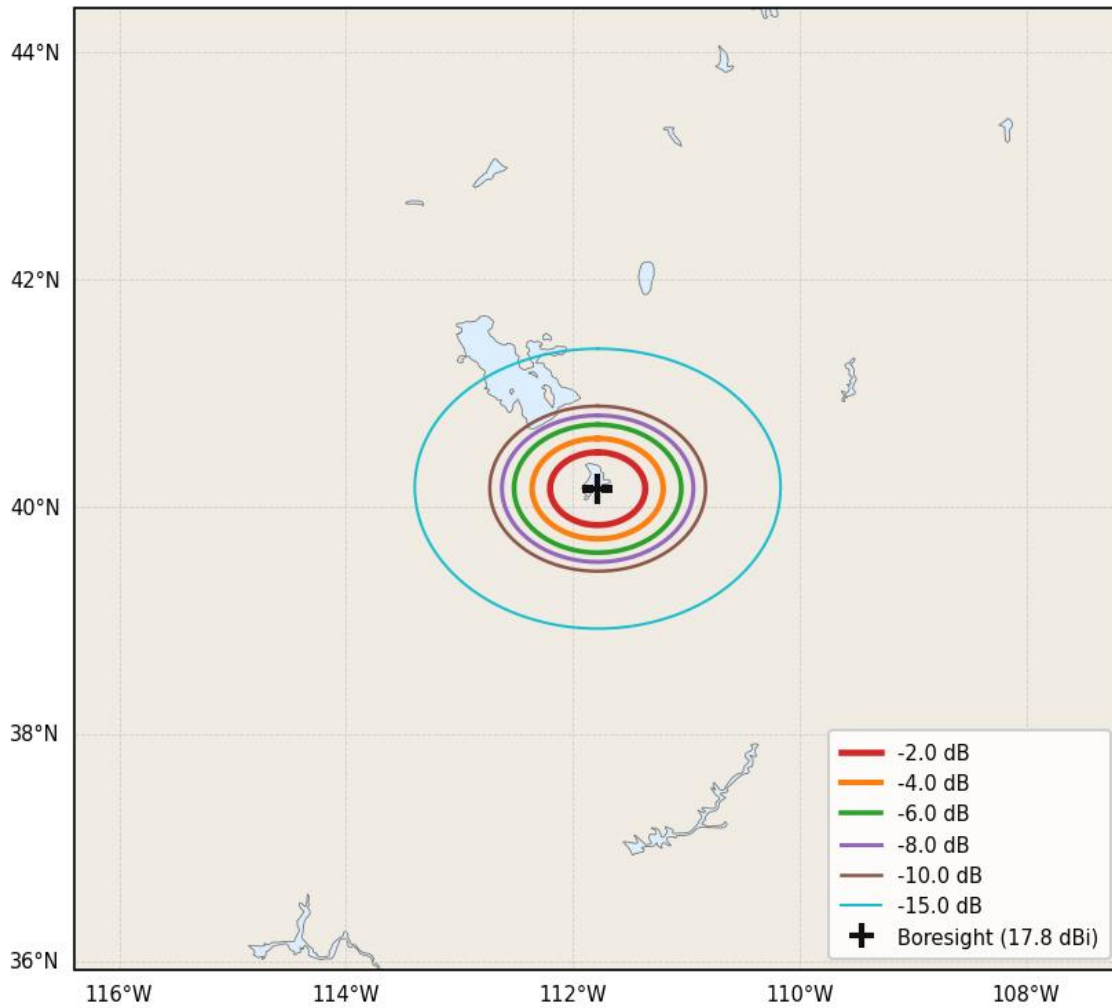


Figure 212. RCTX Antenna Beam Projection over Springville from Orbit altitude of 510 km

Beam: RCTX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

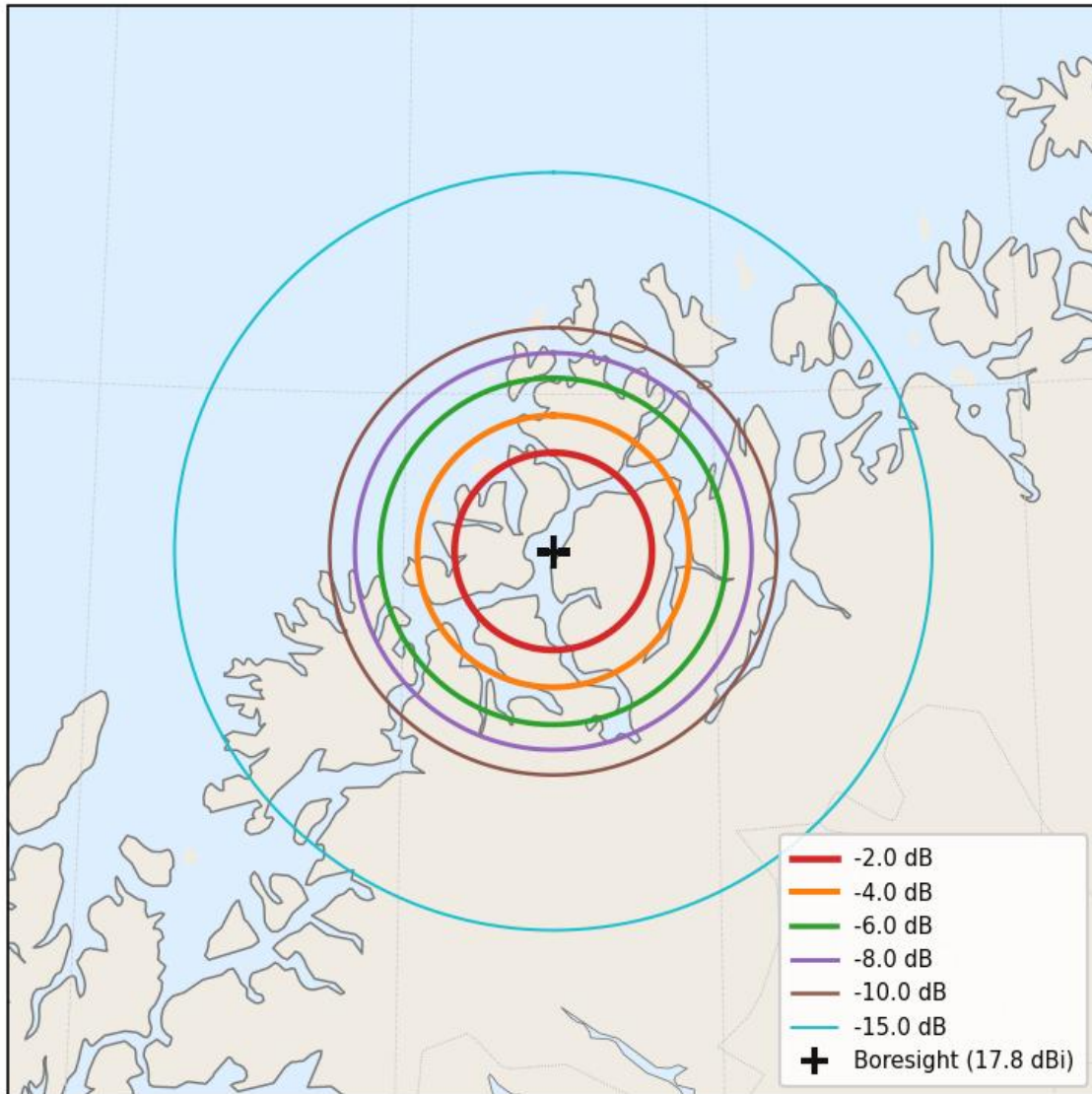


Figure 213. RCTX Antenna Beam Projection over Tromo from Orbit altitude of 350 km

Beam: RCTX | SSP: Tromo
(69.6500°N, 18.9600°E) [Azimuthal Equidistant]

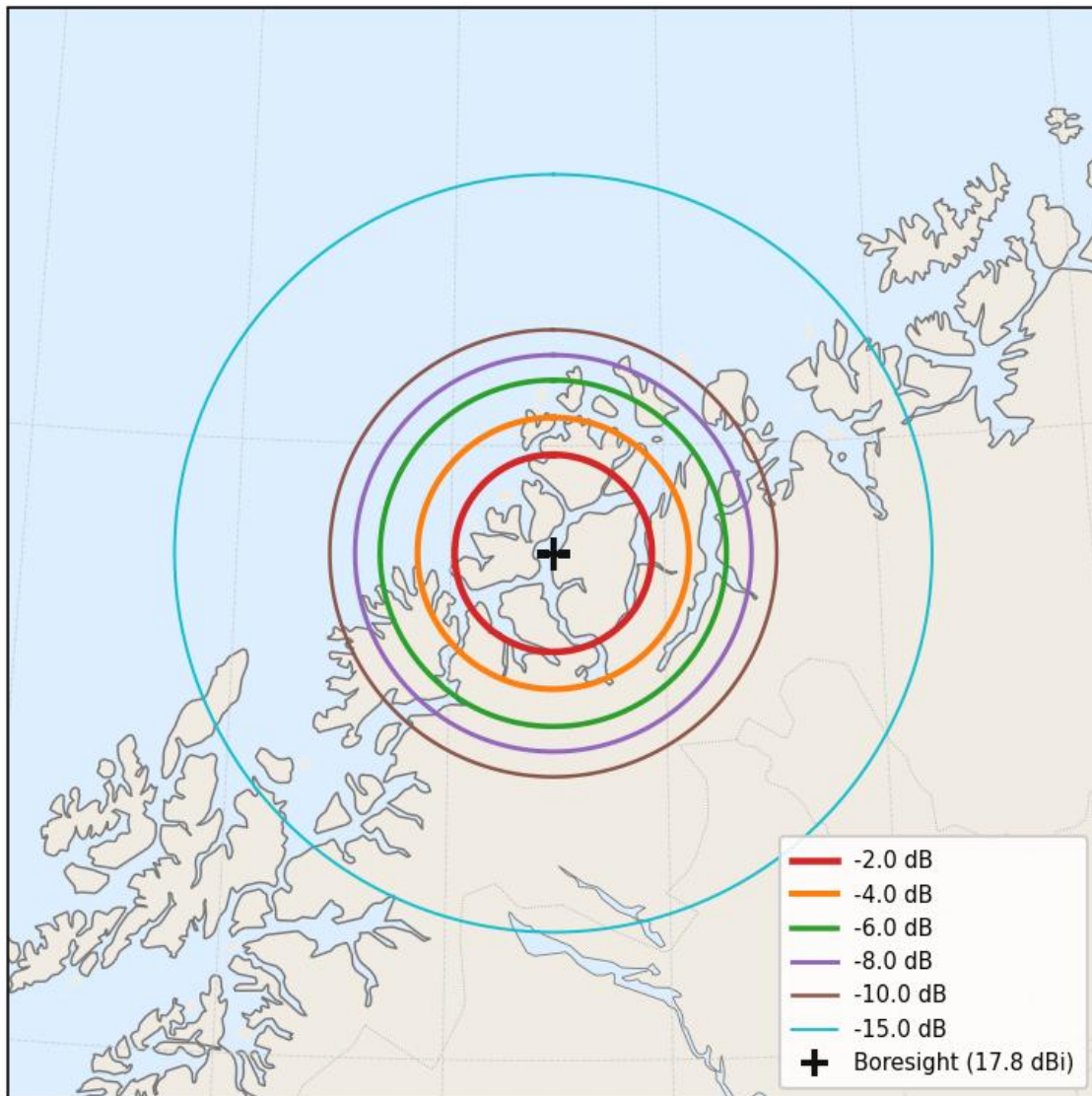


Figure 214. RCTX Antenna Beam Projection over Tromo from Orbit altitude of 510 km

Beam: RCTX | SSP: Perth
(-31.9500°N, 115.8600°E) [Equirectangular]

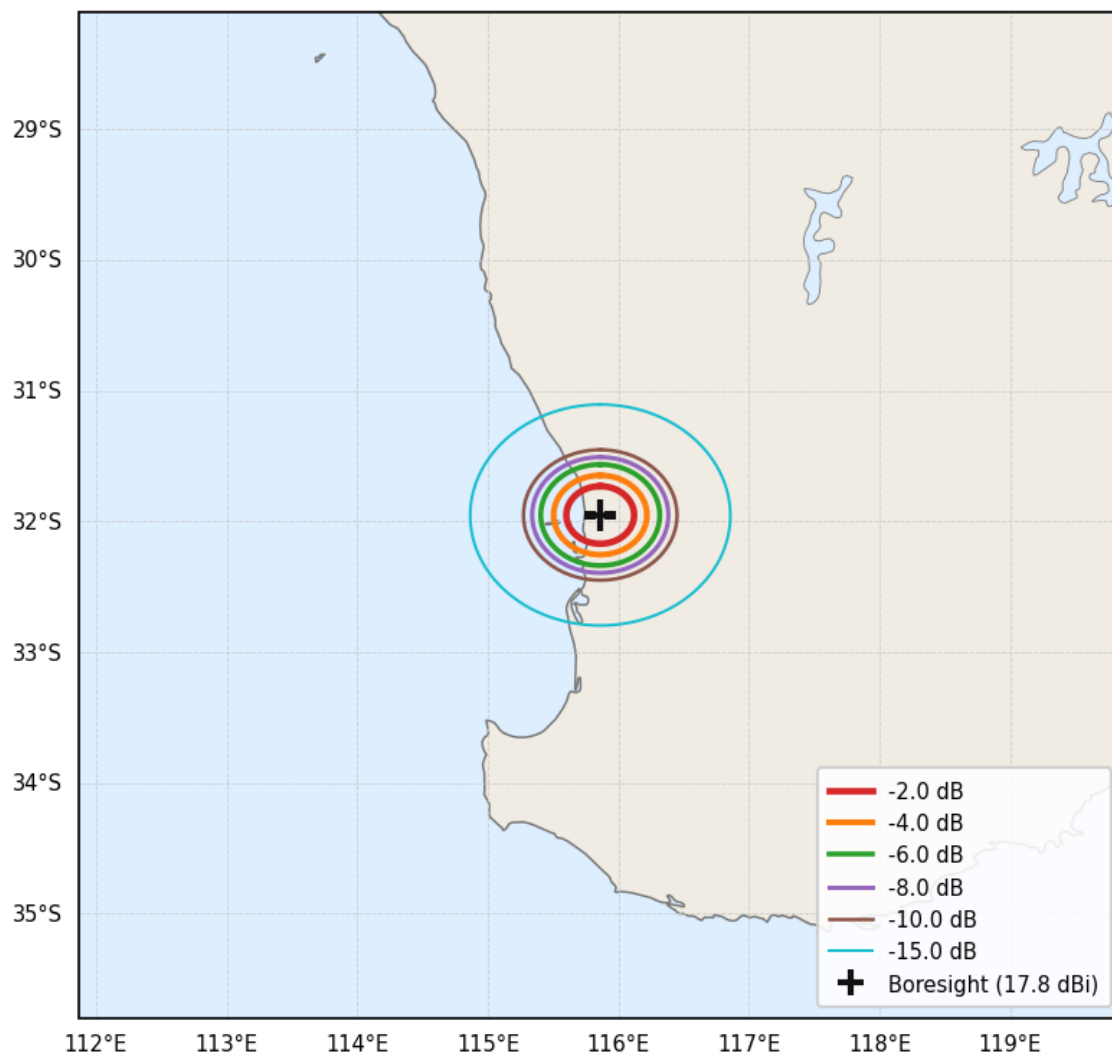


Figure 215. RCTX Antenna Beam Projection over Perth from Orbit altitude of 350 km

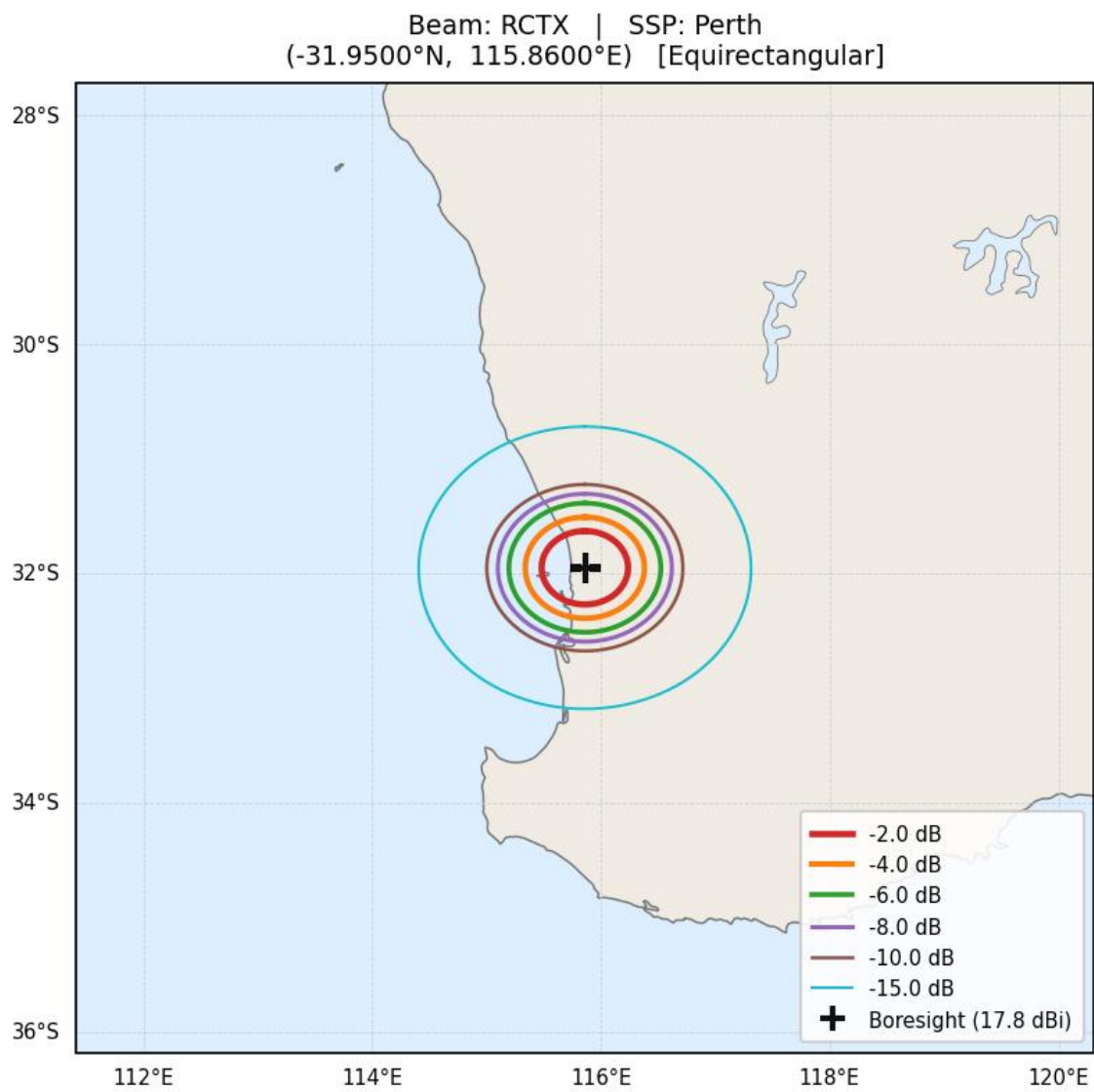


Figure 216. RCTX Antenna Beam Projection over Perth from Orbit altitude of 510 km

Beam: RCTX | SSP: Goulburn
(-34.7500°N, 149.7200°E) [Equirectangular]

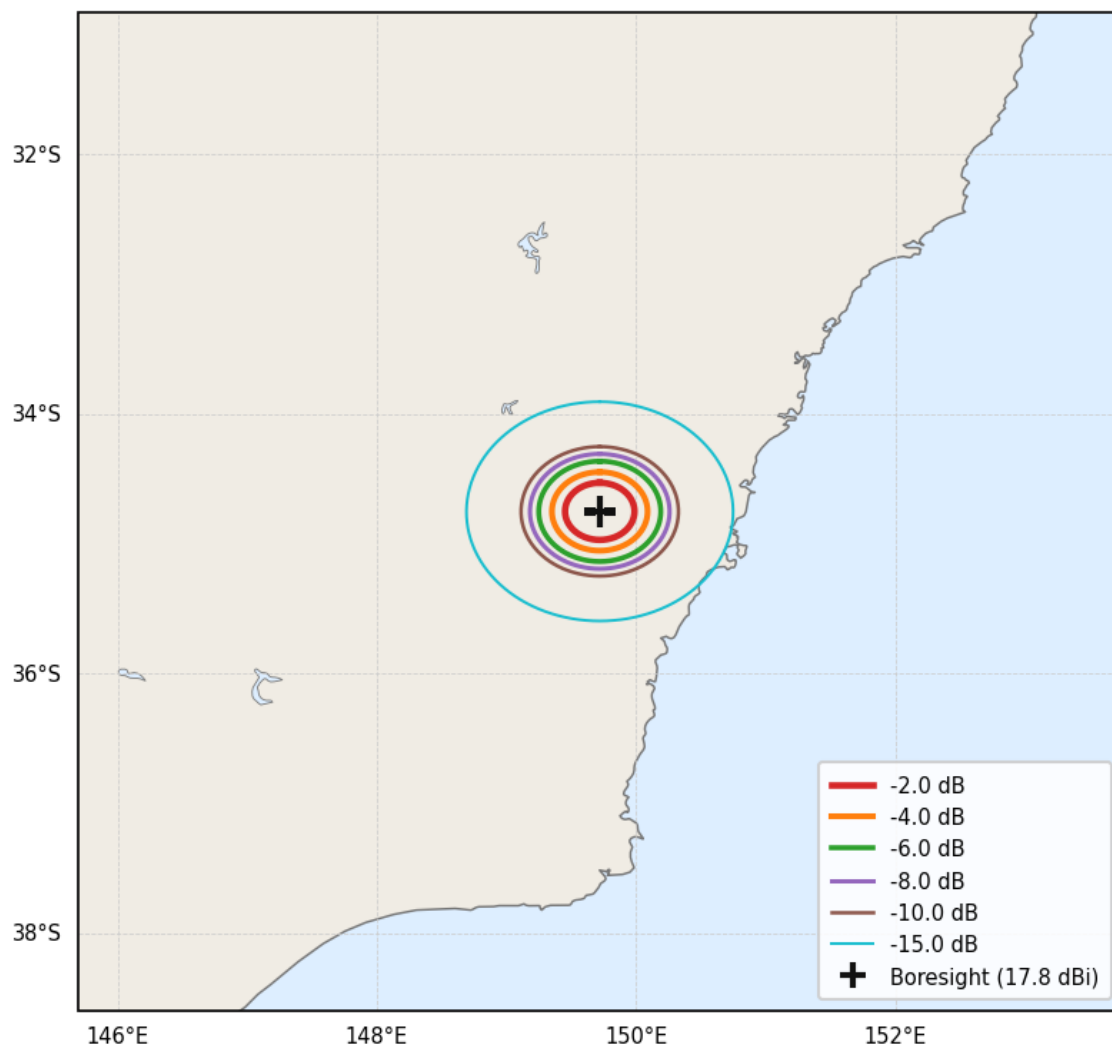


Figure 217. RCTX Antenna Beam Projection over Goulburn from Orbit altitude of 350 km

Beam: RCTX | SSP: Goulburn
(-34.7500°N, 149.7200°E) [Equirectangular]

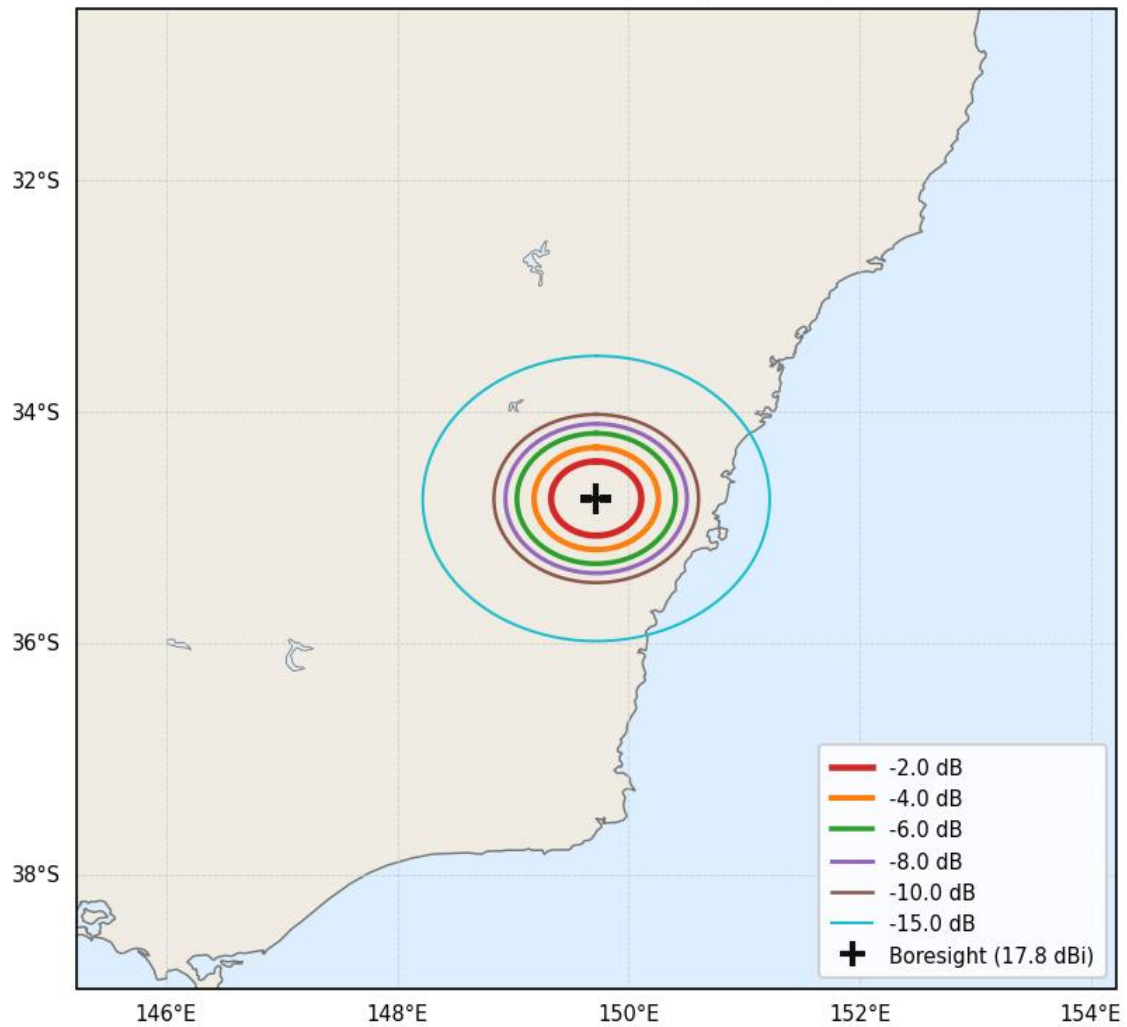


Figure 218. RCTX Antenna Beam Projection over Goulburn from Orbit altitude of 510 km

Beam: RCTX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

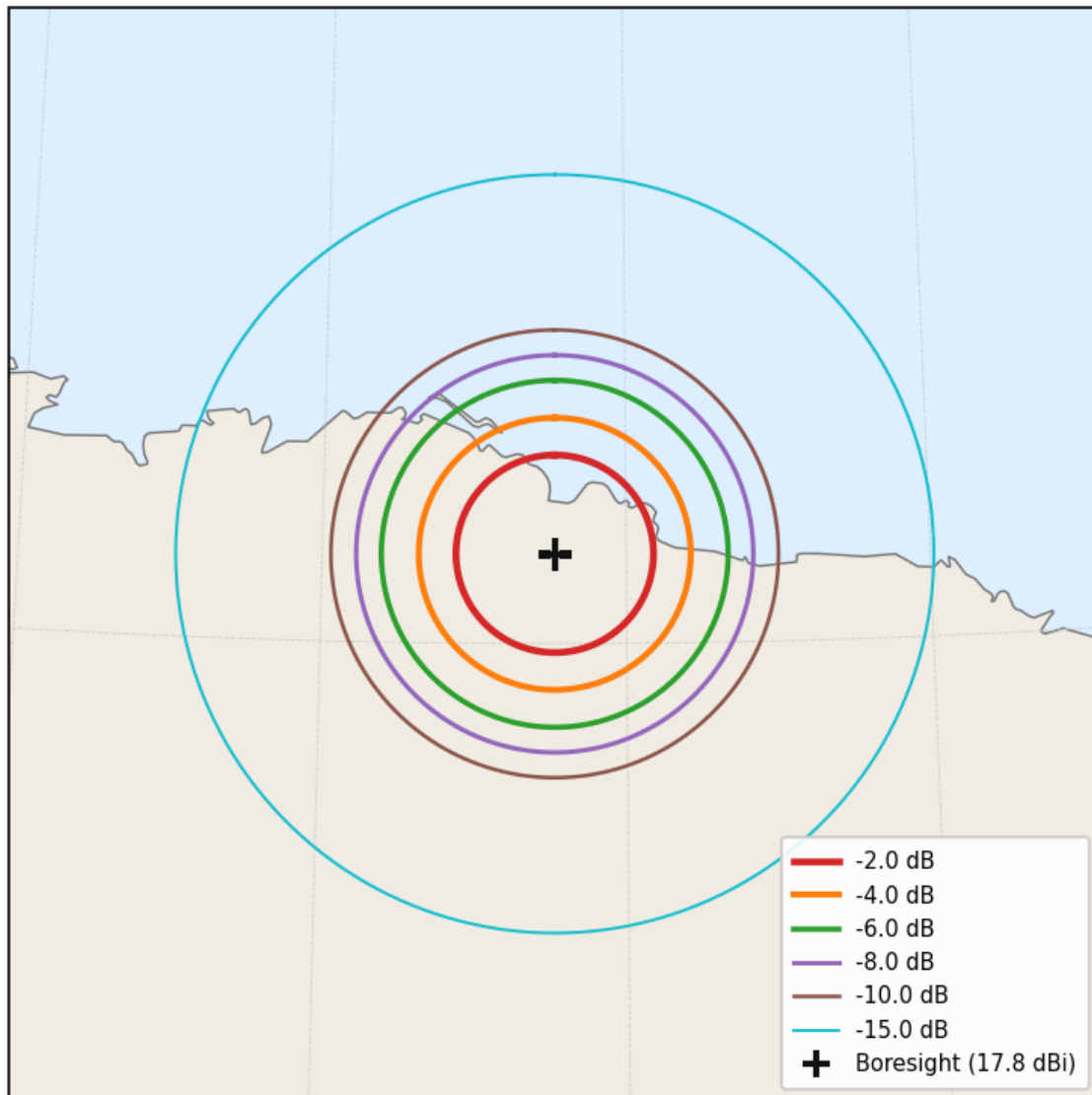


Figure 219. RCTX Antenna Beam Projection over Deadhorse from Orbit altitude of 350 km

Beam: RCTX | SSP: Deadhorse
(70.2000°N, -148.4700°E) [Azimuthal Equidistant]

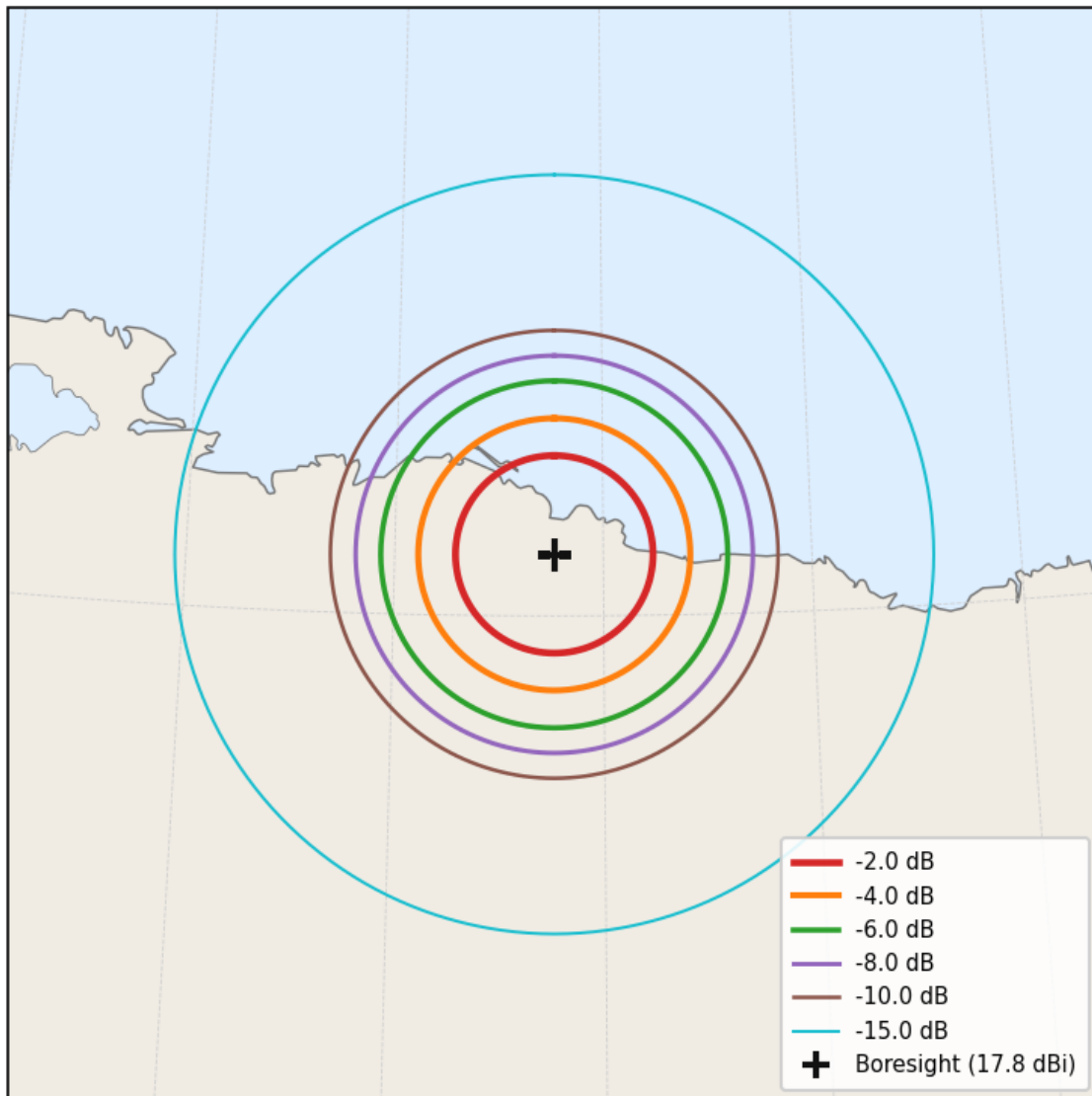


Figure 220. RCTX Antenna Beam Projection over Deadhorse from Orbit altitude of 510 km

Beam: RCTX | SSP: Palmerston North
(-40.3500°N, 175.6100°E) [Equirectangular]

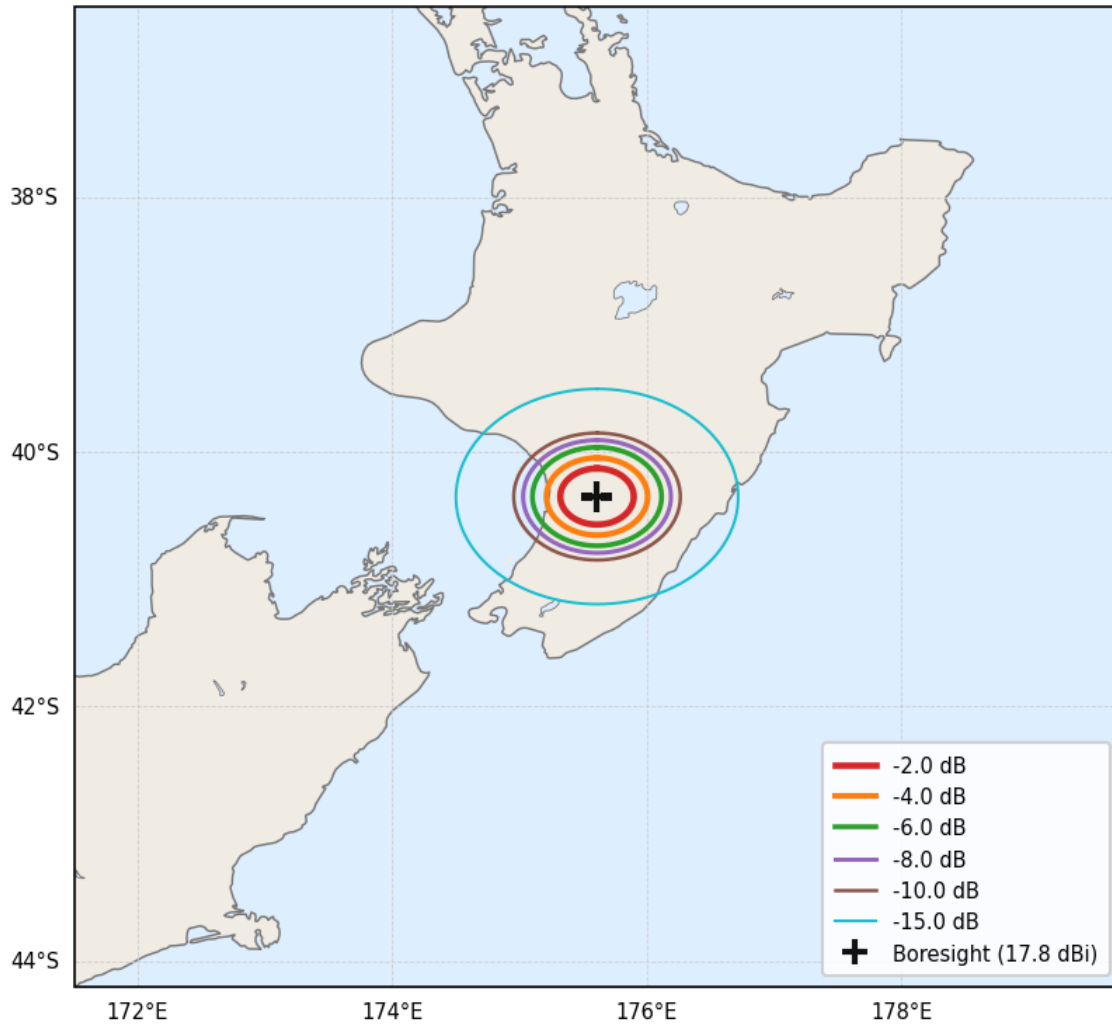


Figure 221. RCTX Antenna Beam Projection over Palmerston North from Orbit altitude of 350 km

Beam: RCTX | SSP: Palmerston North
(-40.3500°N, 175.6100°E) [Equirectangular]

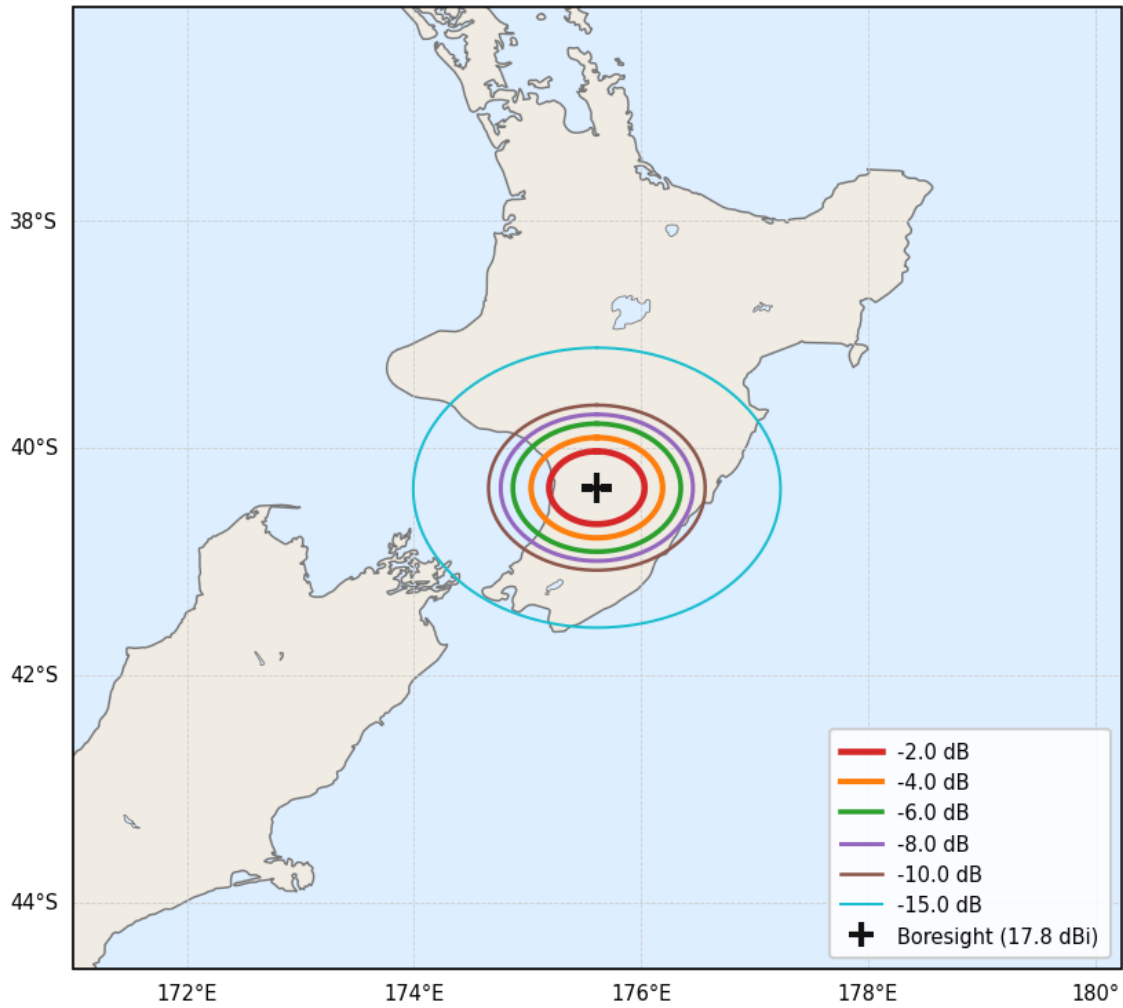


Figure 222. RCTX Antenna Beam Projection over Palmerston North from Orbit altitude of 510 km

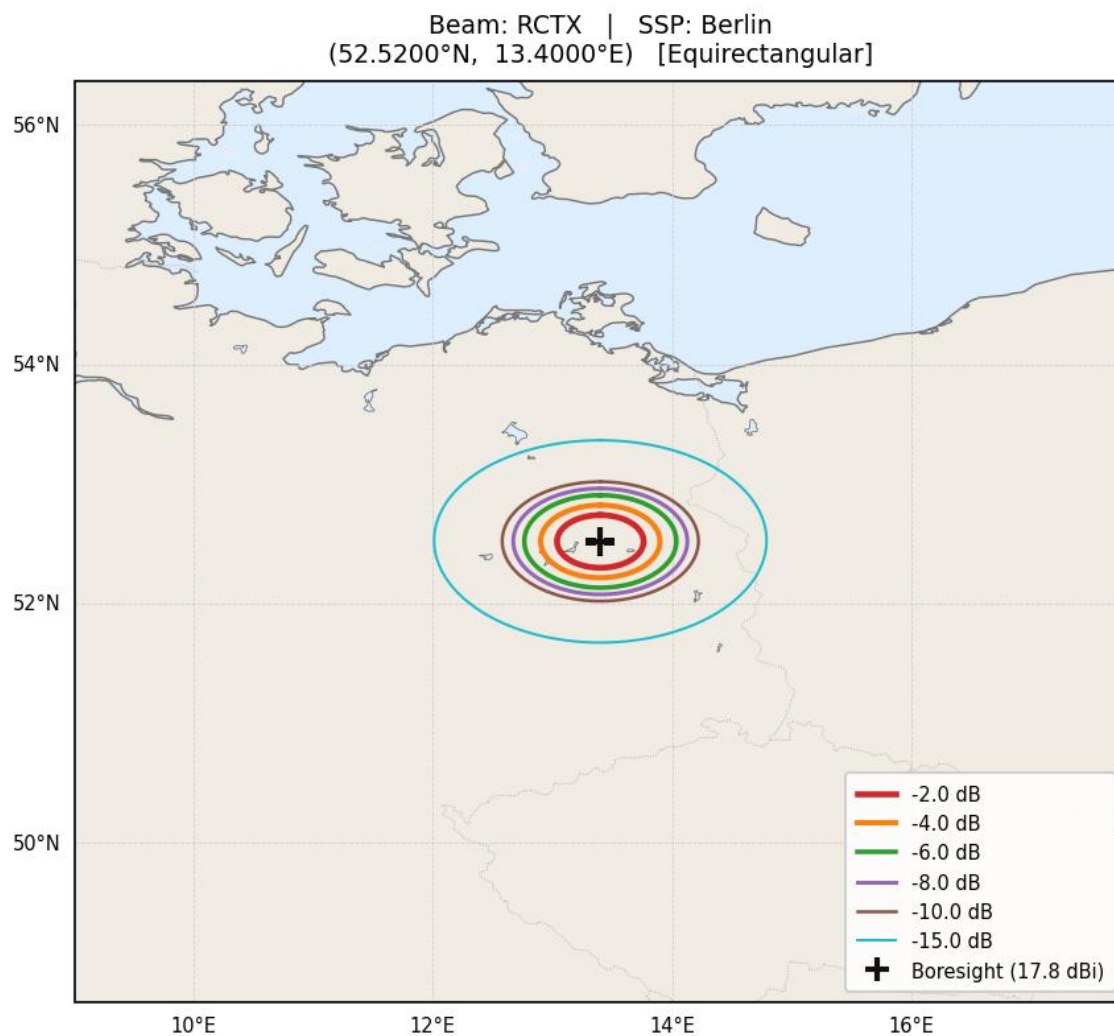


Figure 223. RCTX Antenna Beam Projection over Berlin from Orbit altitude of 350 km

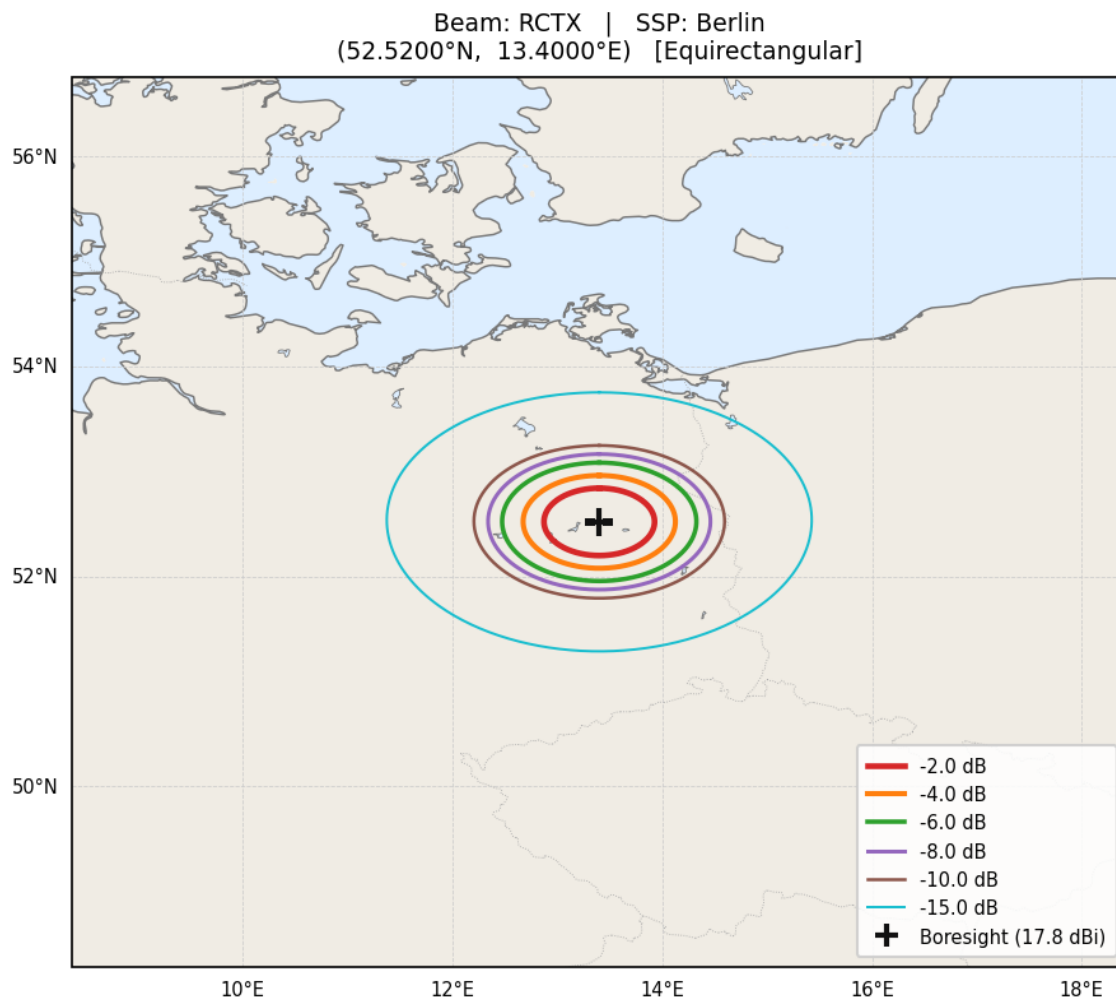


Figure 224. RCTX Antenna Beam Projection over Berlin from Orbit altitude of 510 km

Beam: RCTX | SSP: Los Angeles
(-37.4700°N, -72.3500°E) [Equirectangular]

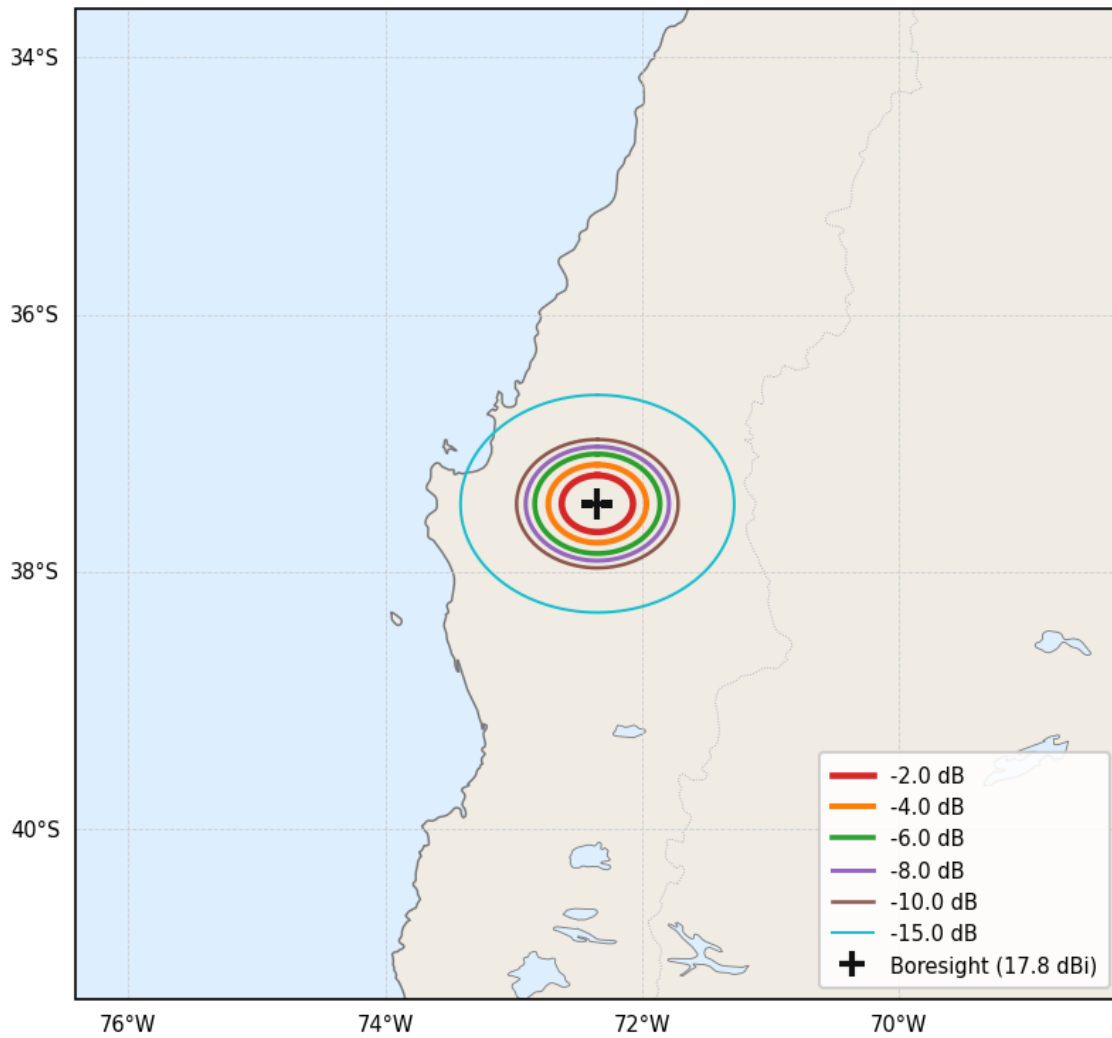


Figure 225. RCTX Antenna Beam Projection over Los Angeles from Orbit altitude of 350 km

Beam: RCTX | SSP: Los Angeles
(-37.4700°N, -72.3500°E) [Equirectangular]

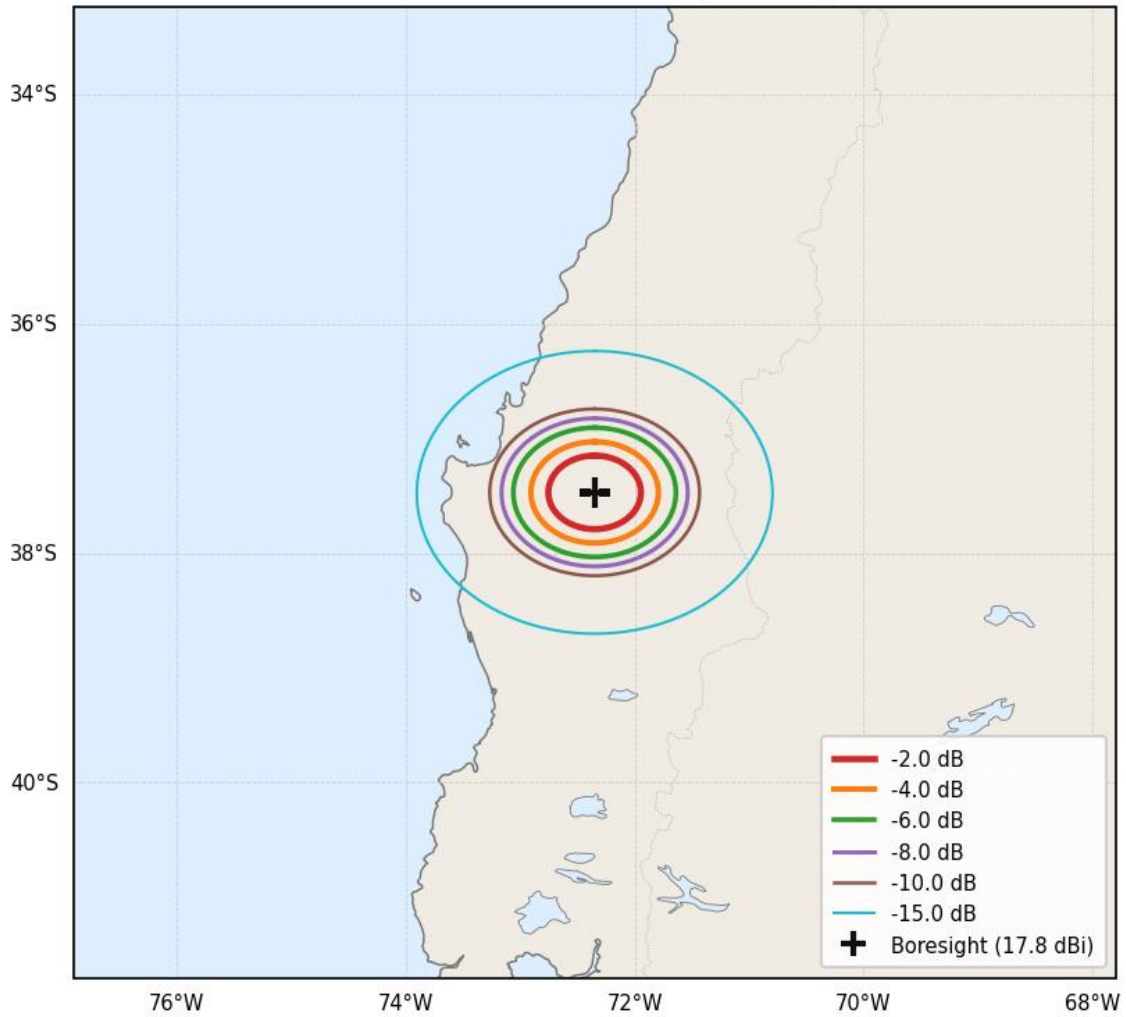


Figure 226. RCTX Antenna Beam Projection over Los Angeles from Orbit altitude of 510 km

Beam: RCTX | SSP: Hartebeesthoek
(-25.8900°N, 27.6900°E) [Equirectangular]

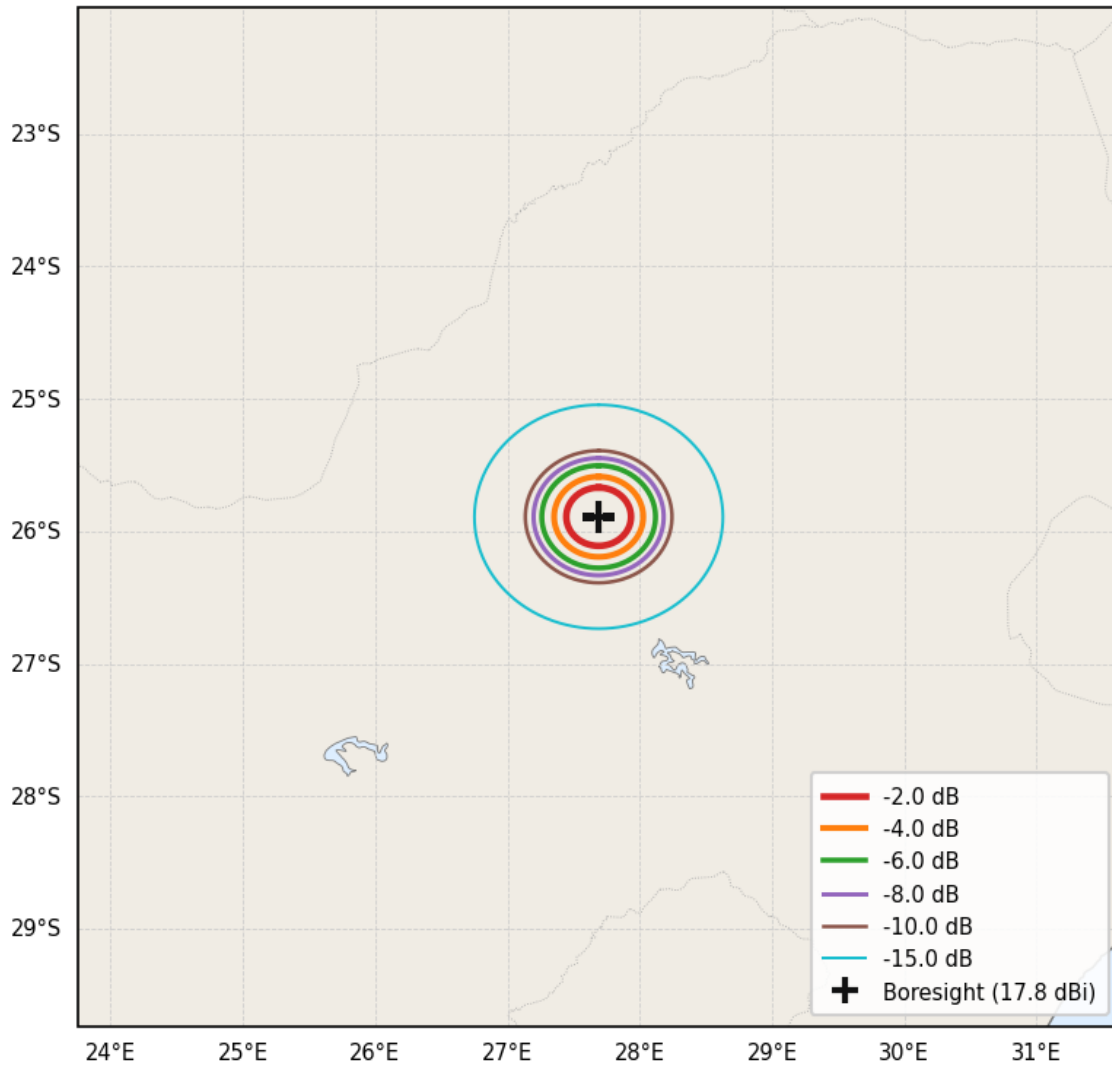


Figure 227. RCTX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 350 km

Beam: RCTX | SSP: Hartebeesthoek
(-25.8900°N, 27.6900°E) [Equirectangular]

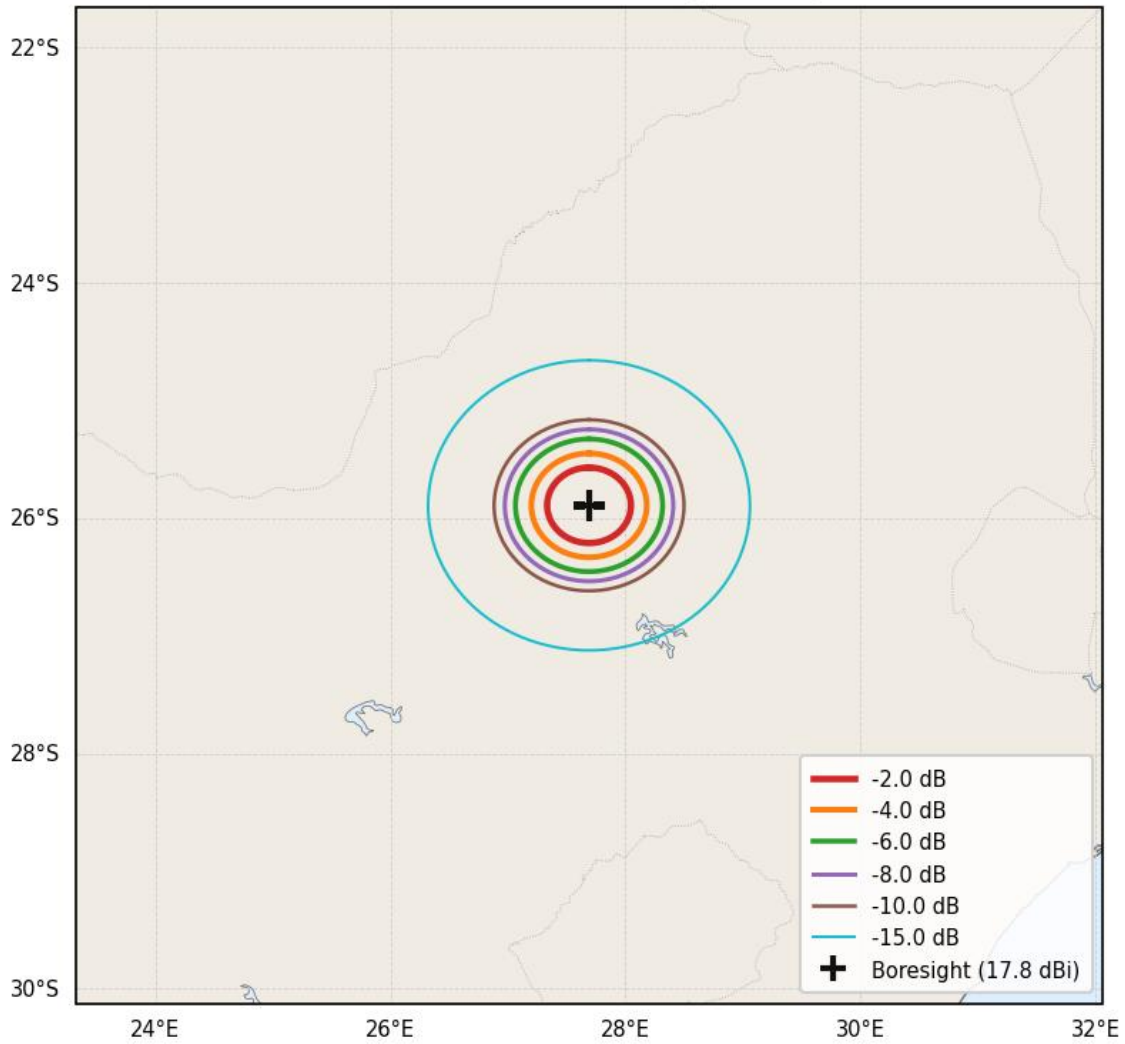


Figure 228. RCTX Antenna Beam Projection over Hartebeesthoek from Orbit altitude of 510 km