

### ***Deployment Parameters***

The current stage of the 6 GHz experimental trial proposes operation from twelve sites in Puerto Rico. Specific parameters of proposed operation are detailed in the chart below:

Location 1 – Pinas	
Cayey, PR	
Coordinates	18° 09' 8.31"N, 66° 04' 49.27"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 2 – Monterrey	
Vega Alta, PR	
Coordinates	18° 24' 50.65"N, 66° 17' 41.6"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 3 – Yunque	
Rio Grande, PR	
Coordinates	18° 18' 37.15"N, 65° 47' 31.92"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 4 – La Mesa	
Caguas, PR	
Coordinates	18° 16' 07.29"N, 66° 04' 11.87"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 5 – Atalya	
Weatherford, TX	
Coordinates	18° 18' 59.54"N, 67° 10' 50.66"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 6 – MDE	
Maricao, PR	
Coordinates	18° 08' 52.07"N, 66° 58' 59.75"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 7 – Castillo	
Mayaguez, PR	
Coordinates	18° 13' 17.0"N, 67° 09' 20.02"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 8 – Claro SP	
San Juan, PR	
Coordinates	18° 24' 42.6"N, 66° 05' 38.0"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 9 – CC Montehiedra	
San Juan, PR	
Coordinates	18° 20' 46.65"N, 66° 04' 17.73"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 10 – SBA Coqui	
San Juan, PR	
Coordinates	18° 20' 28.89"N, 66° 03' 20.72"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 11 – SBA Efron	
Dorado, PR	
Coordinates	18° 27' 18.59"N, 66° 17' 24.0"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Location 12 – Filtros	
Guaynabo, PR	
Coordinates	18° 22' 38.85"N, 66° 07' 01.0"W
Beam Width in Horizontal Plane	90 ° at half power
Orientation in Horizontal Plane	0 °, 90 °, 180 ° and 270 °
Elevation Beamwidth	8 °
Beam Tilt	-4 °

Additionally, the trial will deploy up to 262 end users located within a 4 mile radius of the fixed locations, with maximum power of 100mW/ 2.43 W ERP.