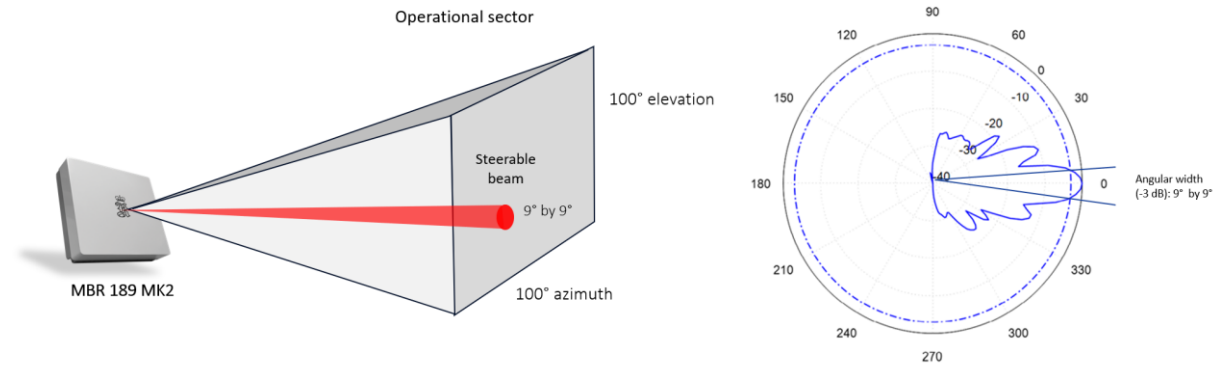


MBR 189 MK2 Antenna details

The MBR 189 MK2 antenna part consist of an integrated antenna array of helix antennas. The maximum antenna gain from the radio unit is stated to 24 dBi for 5735 to 5840 MHz. The beampattern is designed for a sector steerable antenna lobe within a 100x100 degrees sector. The antenna lobe is 9degrees (-3dB) both in elevation and Azimuth.



The helix antenna array is made from a metal wire and integrated in the radio unit:

