

Product Name: C6

Antenna Model / type: 4x4 array of printed patch elements on a printed circuit board

Antenna Manufacturer: Mimoso Networks

Antenna Manufacturer's Address: 3150 Coronado Drive, Santa Clara, California, United States, 95054

Antenna Radiation Pattern:

Please see subsequent pages for 2D polar plots, in the azimuth and elevation planes, for three frequencies: 5.3GHz, 5.8GHz and 6.3GHz

Declared Maximum Antenna Gain: 14dBi

AZ = Azimuth cut → corresponds to the antenna radiation pattern in the horizontal plane

EL = Elevation cut → corresponds to the antenna radiation pattern in the vertical plane

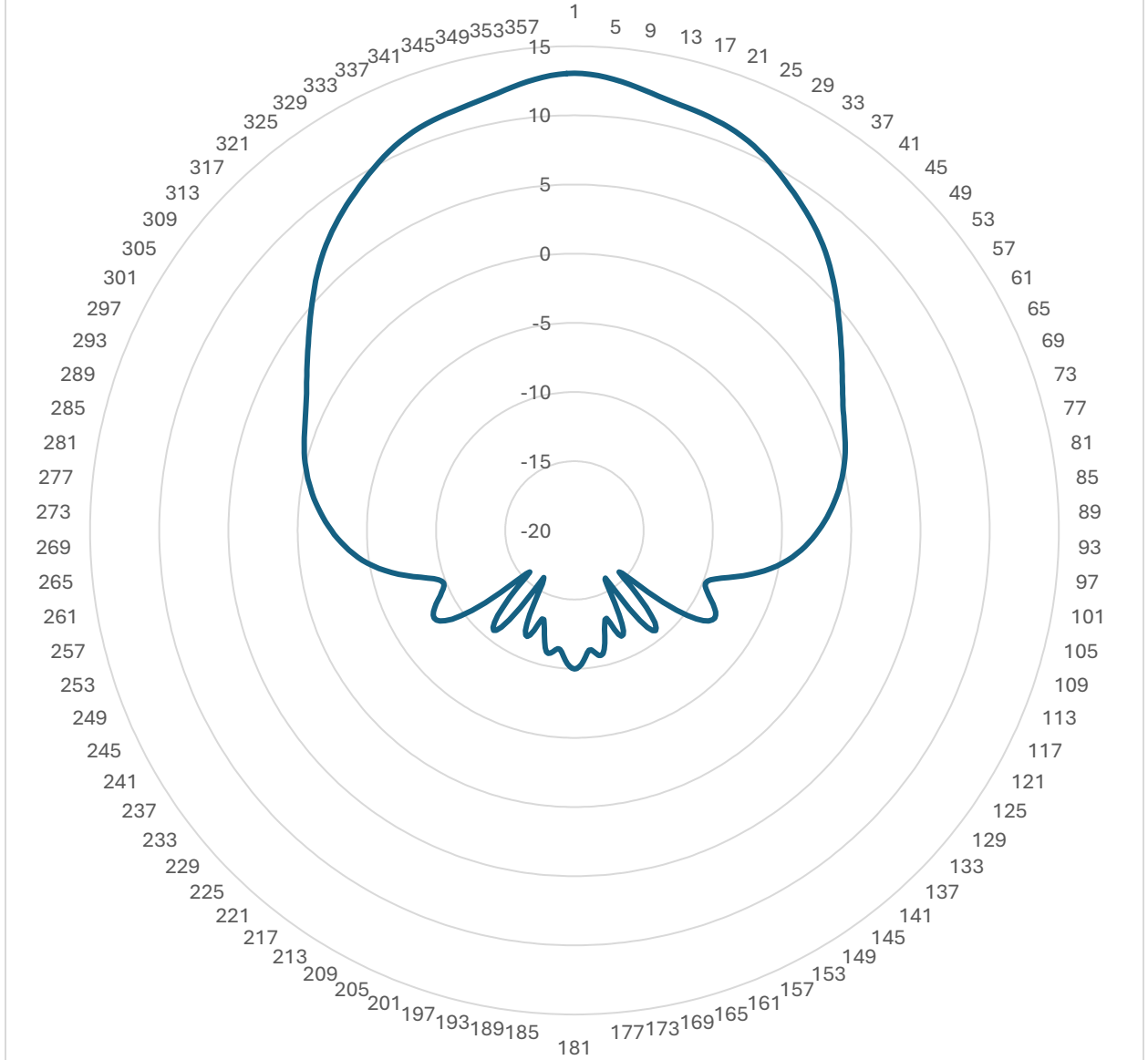
Here are the gains at 30 degrees above horizon, for the 3 frequencies:

5.3GHz, Gain = -1.7 dBi

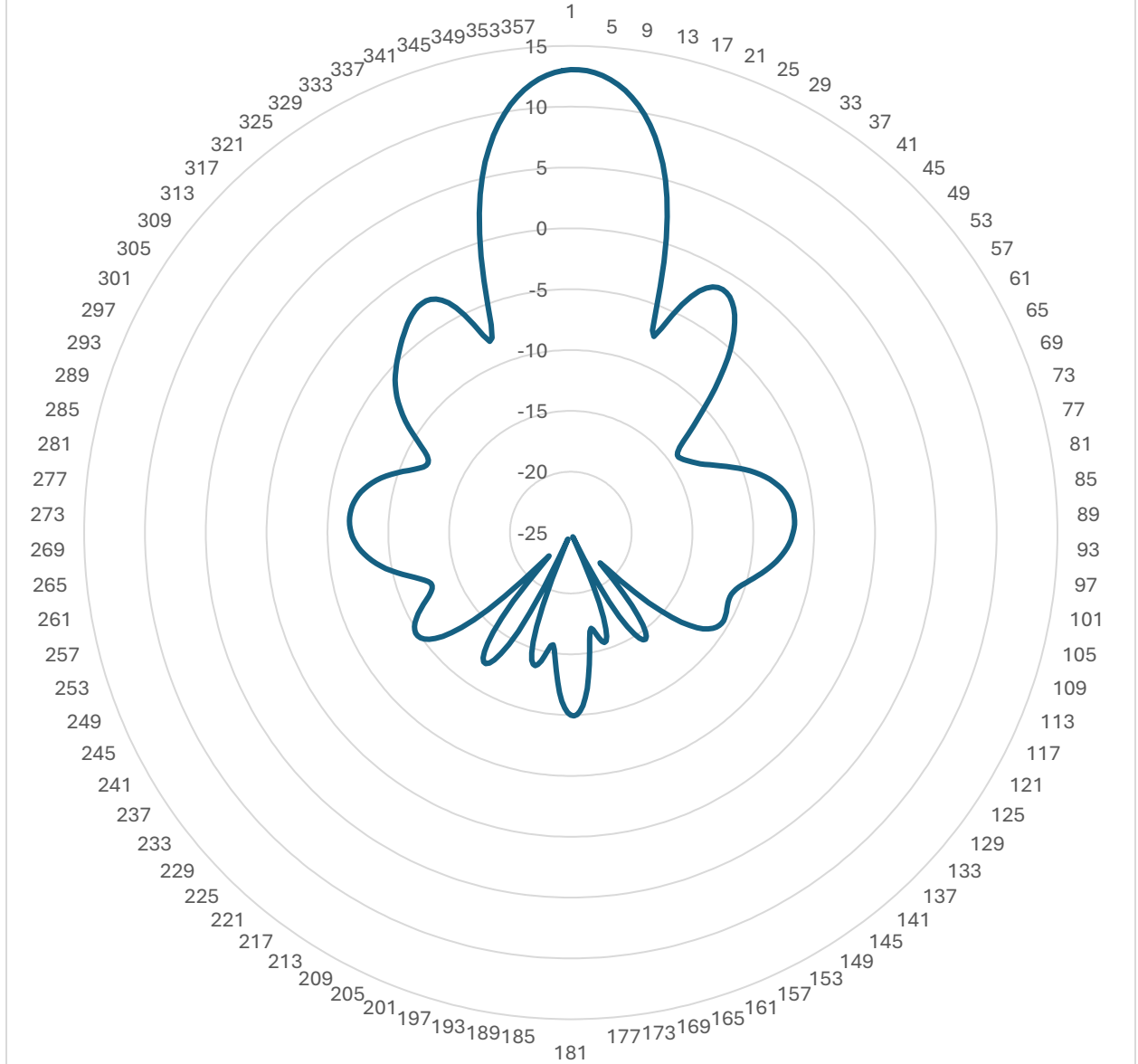
5.8GHz, Gain = -0.19 dBi

6.3GHz, Gain = +1.01 dBi

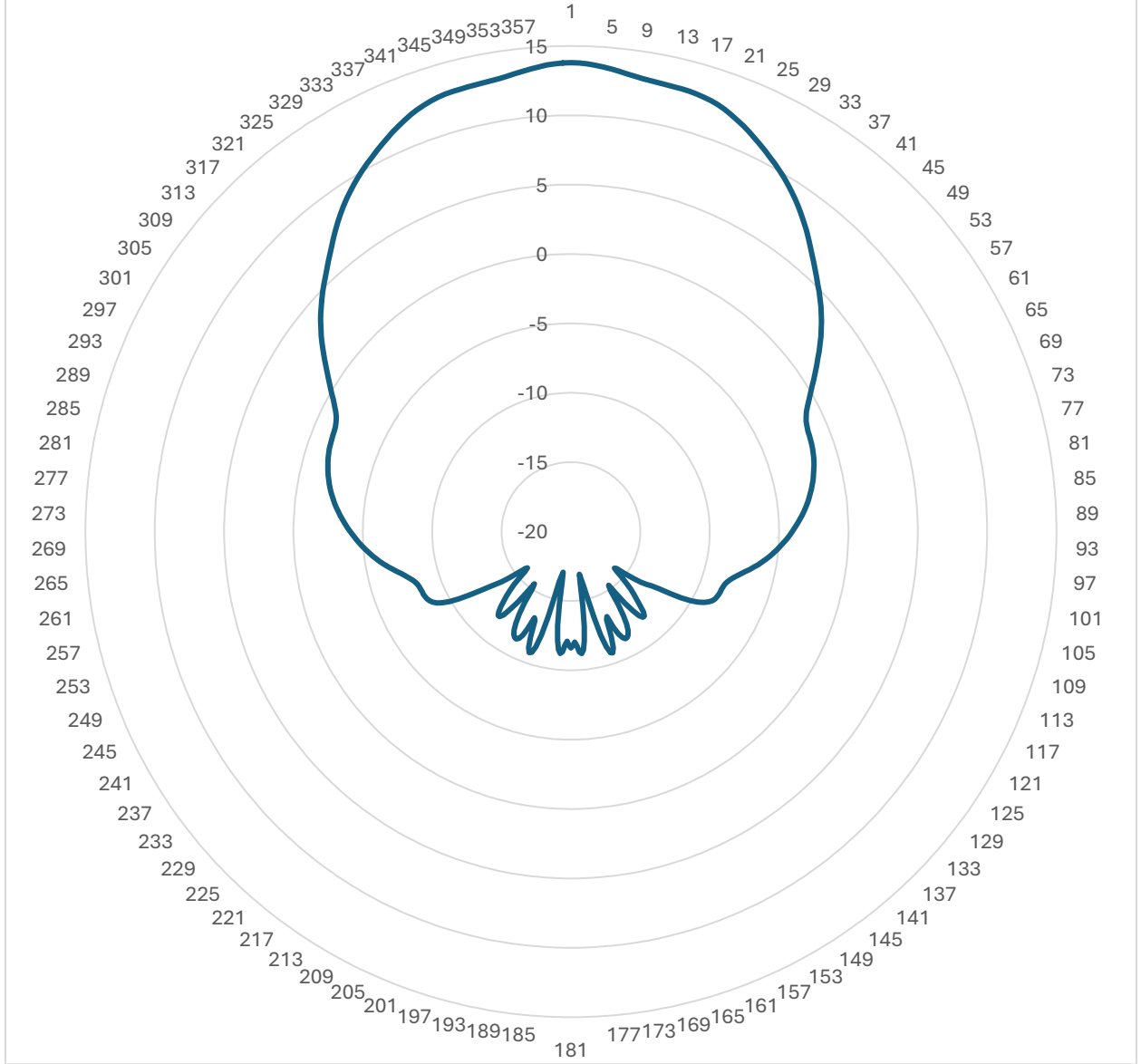
5.3GHz, C6 Azimuth Plane Gain (dBi), Peak Gain = 13dBi



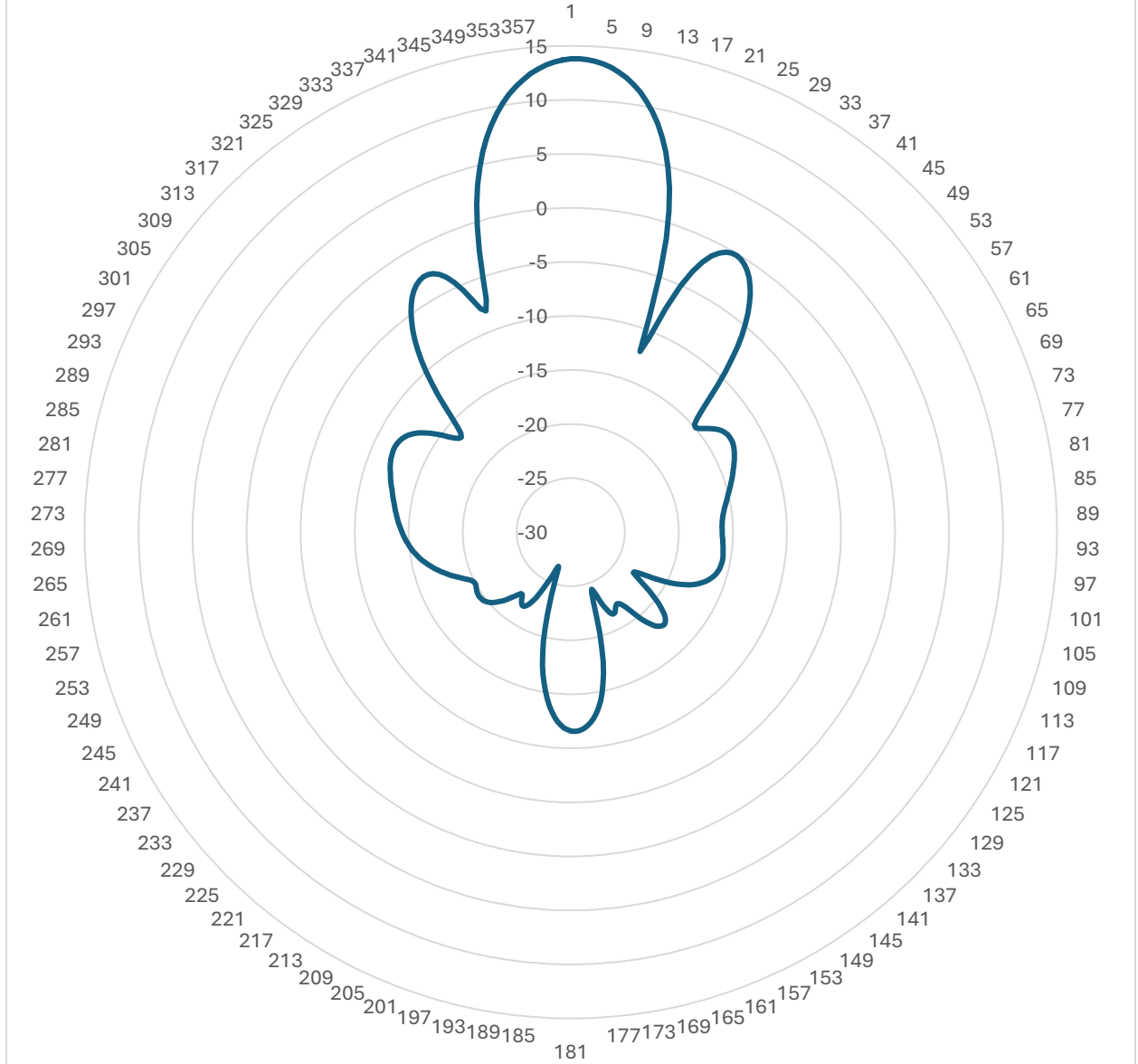
5.3GHz, C6 Elevation Plane Gain (dBi), Peak Gain = 13dBi

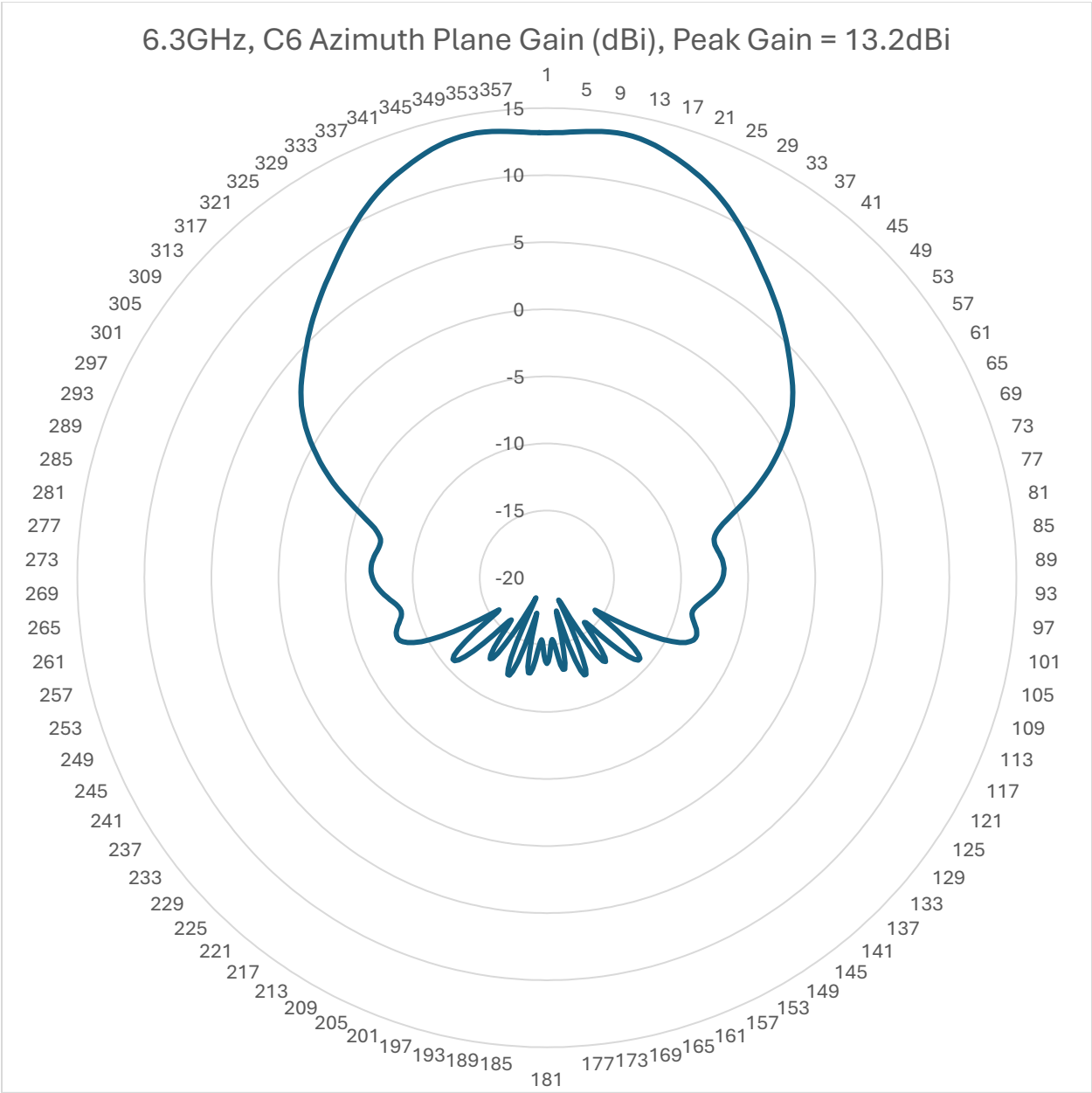


5.8GHz, C6 Azimuth Plane Gain (dBi), Peak Gain = 14dBi



5.8GHz, C6 Elevation Plane Gain (dBi), Peak Gain = 14dBi





6.3GHz, C6 Elevation Plane Gain (dBi), Peak Gain = 13.2dBi

