

June 15, 2021

Nokia Bell Labs  
600 Mountain Ave  
Murray Hill, NJ 07974

Directional Antenna Information – File Number 0994-EX-ST-2021

Antenna Characteristics	
Antenna configurations	physical: 12, 8, 2 (192 AE) logical: 4, 8, 2
Minimum beamwidth	horizontal: 15° (boresight) vertical: 6° (boresight)
Beam steering angle	horizontal: $\pm 45^\circ$ vertical: $\pm 6^\circ$
Maximum antenna gain	$\geq 25.5$ dBi

If you need any additional information let us know.

Sincerely,

Glenn Steitz

Nokia Bell Labs