

HIGH DK PERFORMANCE

ANTENNA MANUFACTURER

PHASE SHIFT ANTENNA

AVIENT SOLUTION

Edgetek™ Formulations for 5G

WHY AVIENT?

- Achieved miniaturization through customized high dielectric constant (Dk) materials
- Offered high Dk grades with superior processing window and stability compared to lower Dk ($< Dk6.0$) grades
- Verified dimensional and electrical stability would also meet needs of navigation system substrate to streamline sourcing

LEARN MORE



KEY REQUIREMENTS

- Stable electrical performance (± 0.1)
- Good surface finish to prevent lamination issues
- Relatively wide processing window
- Dimensional and electrical stability