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