

Why 63 GHz?

The operating frequency of 63GHz sits in between most mid and high-frequency radar level sensors in the market. In particular, sensors that operate at 80GHz are more susceptible to inaccuracies in the measurement due to the orientation of the device, therefore by using 63GHz in combination with **REFLECTTILT™** (which ensures the sensor is mounted at the right orientation) the Pulsar **REFLECT™**, with the added help of Pulsar Measurement's DATEM algorithms, mitigates any of the associated weaknesses found in other operating frequencies.

