## Antenna spec for RF Carrier Station for SA Wafer

- Antenna model: KLA 05-2604\_SA, Antenna name: COIL,STORAGE CASE 300,LARGE COIL
  WAFER,TESTED W/FERRIT, KLA
- Coil diameters: inner diameter (ID) of coil is 45.6 mm (1.8 inch) and outer diameter (OD) of coil is 53.4 mm (2.1 inch)
- Number of coils: 1 for RF Storage Case
- Number of turns: 10
- RF Power level: Total power of RF carrier coil at resonance is 3.8 W, the communication power is 20% of total charging RF power which is 20% of 3.8W=0.76W
- Current: Defaulted charge rate is 2.0mA
- Distance between charger and receiver coils: 1.5mm