

**P16 LTE B2_CatM1_QPSK 20M_Ch19100_3RB Offset 0 Index 0_Top
Side_0.5cm****DUT: Pet Tracker;**

Communication System: UID 0, Generic LTE; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.407$ S/m; $\epsilon_r = 40.649$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.8°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2020/4/23
- Probe: EX3DV4 - SN7400; ConvF(8.02, 8.02, 8.02) @ 1900 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 3.0, 31.0$
- Phantom: Front_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (8x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.357 W/kg

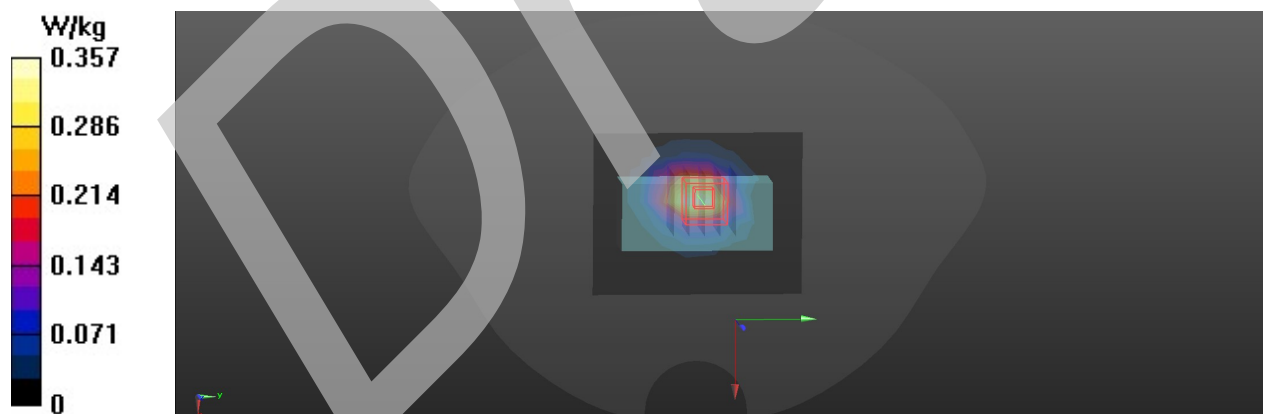
Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 10.58 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.575 W/kg

SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.419 W/kg



**P24 LTE B4_CatM1_QPSK 20M_Ch20050_1RB Offset 0 Index 0_Top
Side_0.5cm****DUT: Pet Tracker;**

Communication System: UID 0, Generic LTE; Frequency: 1720 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.303$ S/m; $\epsilon_r = 41.319$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.9°C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2020/4/23
- Probe: EX3DV4 - SN7400; ConvF(8.3, 8.3, 8.3) @ 1720 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 3.0, 31.0$
- Phantom: Front_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (8x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 1.17 W/kg

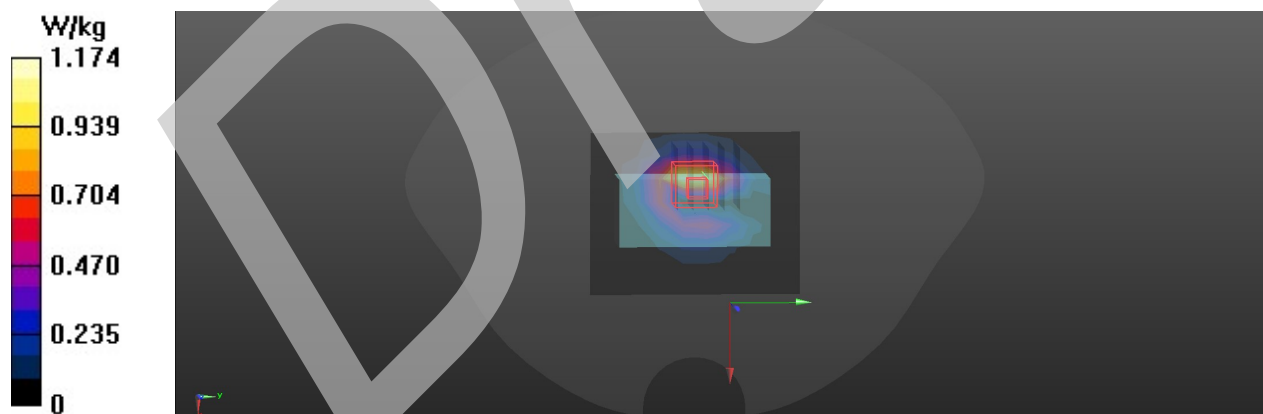
Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 22.43 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.524 W/kg

Maximum value of SAR (measured) = 1.48 W/kg



P50 LTE B12_CatM1_QPSK 10M_Ch23130_3RB Offset 0 Index 0_Bottom Side_0.5cm**DUT: Pet Tracker;**

Communication System: UID 0, Generic LTE; Frequency: 711 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 711$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 43.112$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C; Liquid Temperature : 21.3 °C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2020/4/23
- Probe: EX3DV4 - SN7400; ConvF(9.87, 9.87, 9.87) @ 711 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 3.0, 31.0$
- Phantom: Front_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (8x10x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.351 W/kg

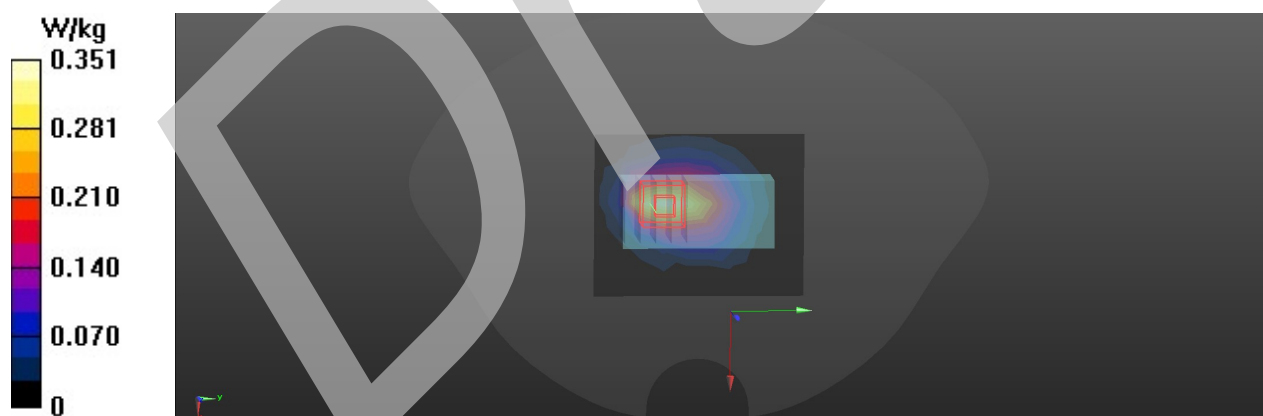
Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 14.33 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.138 W/kg

Maximum value of SAR (measured) = 0.368 W/kg



P119 802.11g_6M_Ch1_Left Side_0.5cm**DUT: Pet Tracker;**

Communication System: UID 0, WiFi (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.848$ S/m; $\epsilon_r = 38.779$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.1 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Electronics: DAE4 Sn855; Calibrated: 2020/4/23
- Probe: EX3DV4 - SN7400; ConvF(7.49, 7.49, 7.49) @ 2412 MHz; Calibrated: 2020/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Phantom: Front_Twin-SAM V4.0 (20deg probe tilt); Type: QD 000 P40 CC; Serial: TP-1467
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Area Scan (6x7x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.712 W/kg

Zoom Scan (5x5x5)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 15.75 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.511 W/kg; SAR(10 g) = 0.219 W/kg

Maximum value of SAR (measured) = 0.881 W/kg

