

Test Plot 1#: WLAN 2. 4G Mode B_Body Front_Low**DUT: Petfon; Type: P0102A; Serial: 18062800720**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 54.411$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.34 W/kg

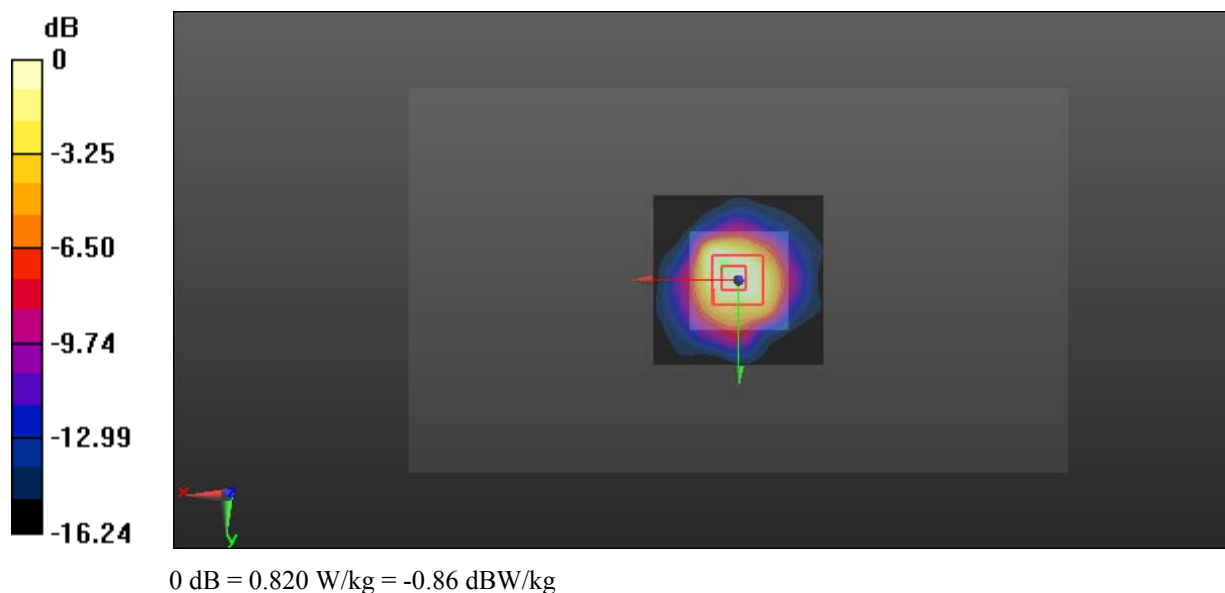
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.09 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.524 W/kg; SAR(10 g) = 0.272 W/kg

Maximum value of SAR (measured) = 0.820 W/kg



Test Plot 2#: WLAN 2. 4G Mode B_Body Front_Middle**DUT: Petfon; Type: P0102A; Serial: 18062800720**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.942$ S/m; $\epsilon_r = 54.231$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.78 W/kg

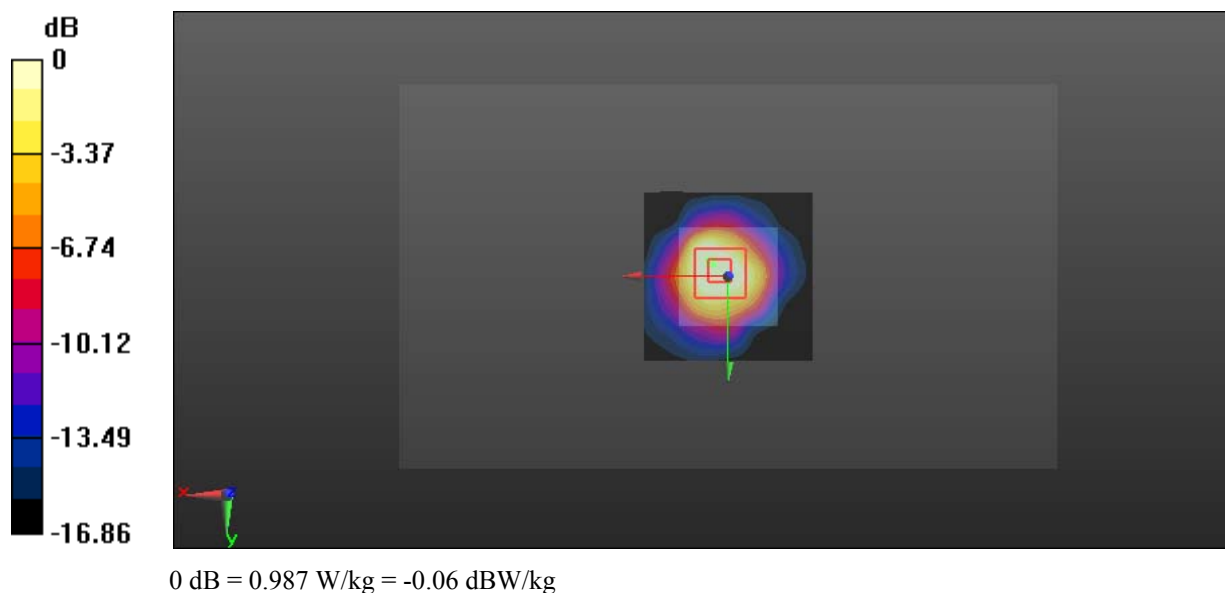
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.83 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.668 W/kg; SAR(10 g) = 0.338 W/kg

Maximum value of SAR (measured) = 0.987 W/kg



Test Plot 4#: WLAN 2. 4G Mode B_Body Back_Middle**DUT: Petfon; Type: P0102A; Serial: 18062800720**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.942$ S/m; $\epsilon_r = 54.231$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.418 W/kg

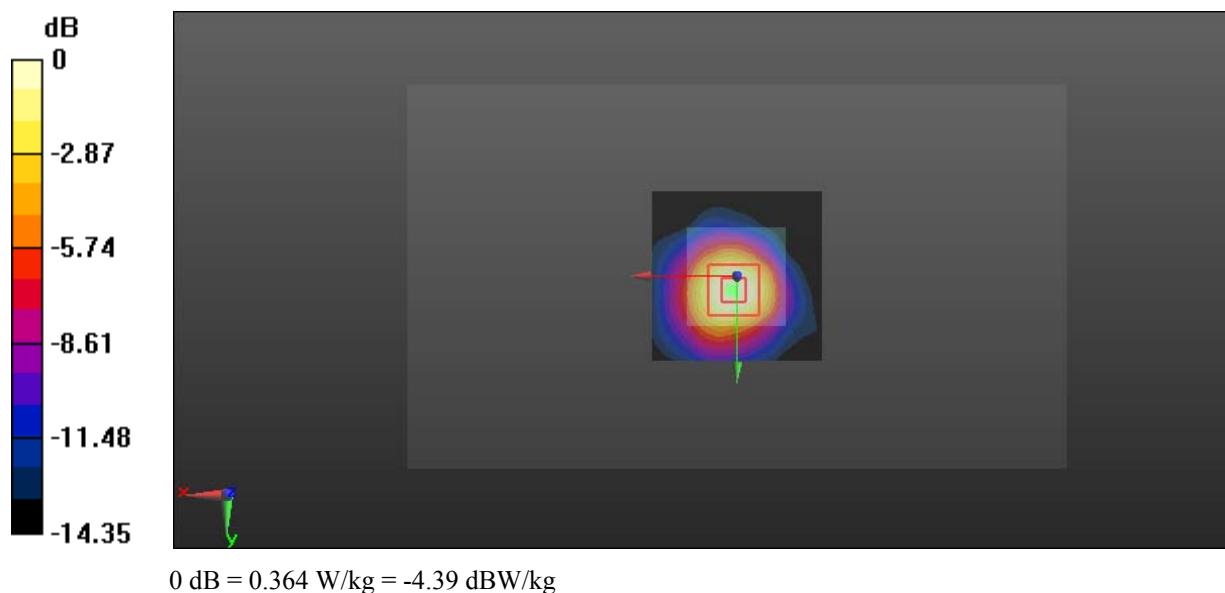
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.82 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.248 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.364 W/kg



Test Plot 5#: WLAN 2. 4G Mode B_Body Front_Low**DUT: Petfon; Type: P0102B; Serial: 18062800721**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 1.906$ S/m; $\epsilon_r = 54.411$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.46 W/kg

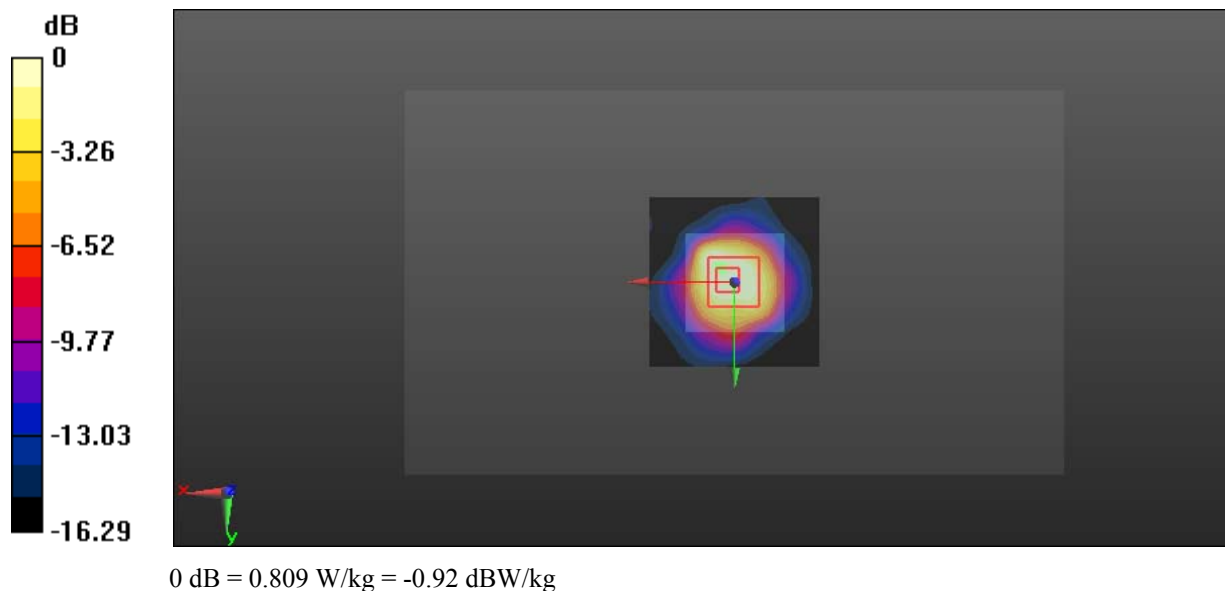
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.49 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.265 W/kg

Maximum value of SAR (measured) = 0.809 W/kg



Test Plot 6#: WLAN 2. 4G Mode B_Body Front_Middle**DUT: Petfon; Type: P0102B; Serial: 18062800721**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.942$ S/m; $\epsilon_r = 54.231$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

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

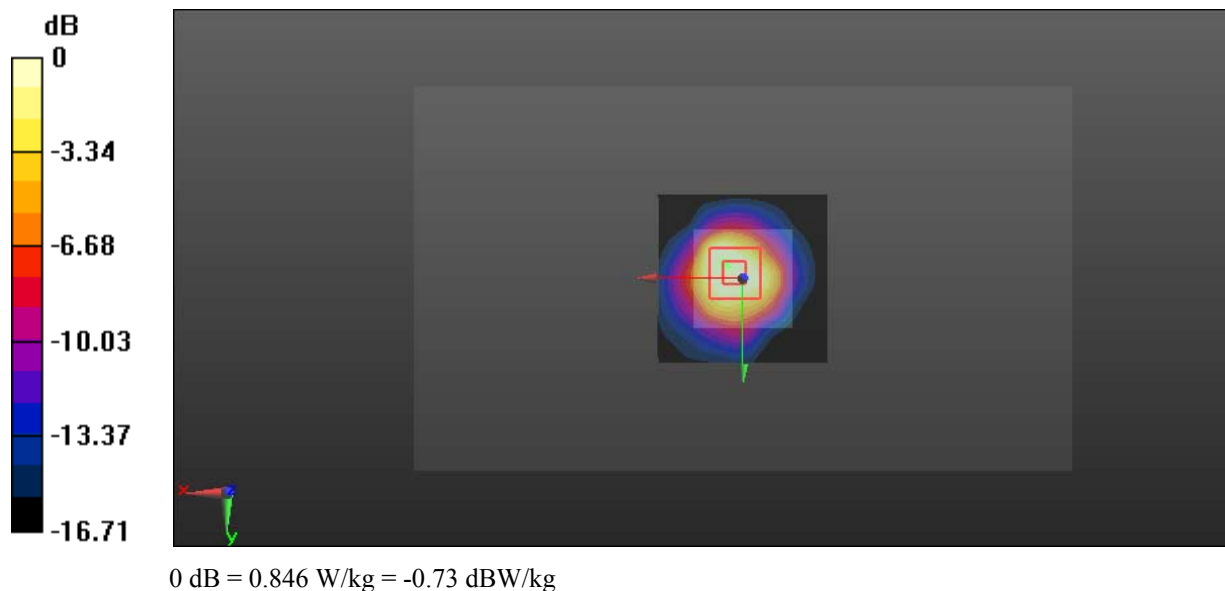
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.59 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.290 W/kg

Maximum value of SAR (measured) = 0.846 W/kg



Test Plot 7#: WLAN 2. 4G Mode B_Body Front_High**DUT: Petfon; Type: P0102B; Serial: 18062800721**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2462$ MHz; $\sigma = 1.982$ S/m; $\epsilon_r = 53.188$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 1.94 W/kg

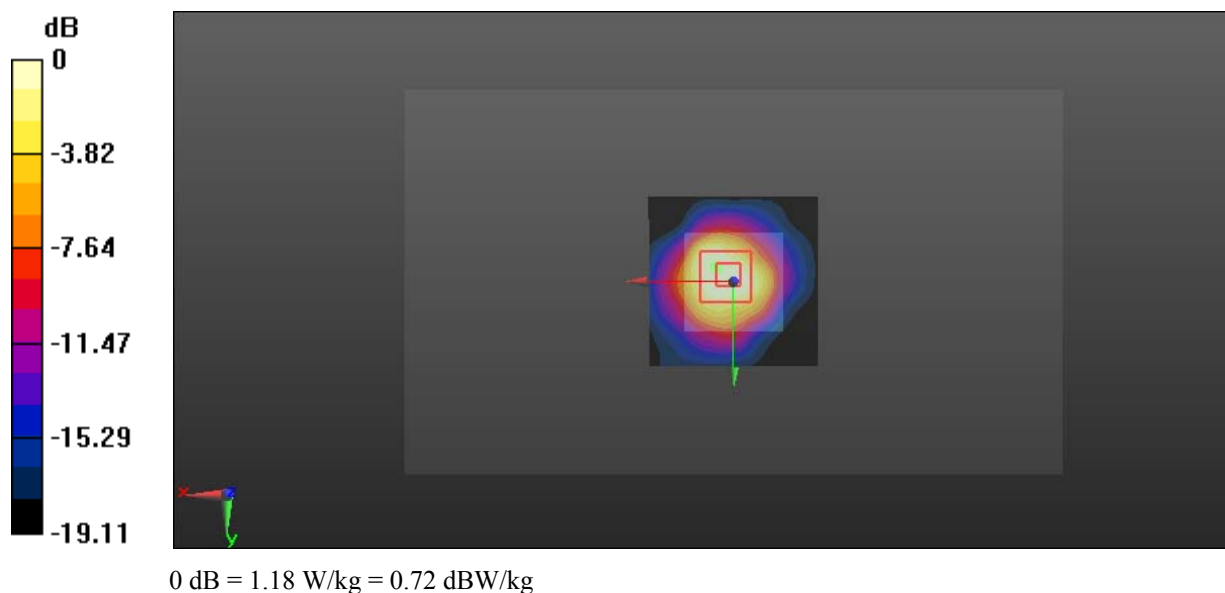
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.96 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.402 W/kg

Maximum value of SAR (measured) = 1.18 W/kg



Test Plot 8#: WLAN 2. 4G Mode B_Body Back_Middle**DUT: Petfon; Type: P0102B; Serial: 18062800721**

Communication System: IEEE 802.11b WiFi 2.4 GHz; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2437$ MHz; $\sigma = 1.942$ S/m; $\epsilon_r = 54.231$; $\rho = 1000$ kg/m³

Phantom section: Center Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(7.47, 7.47, 7.47); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x61x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.334 W/kg

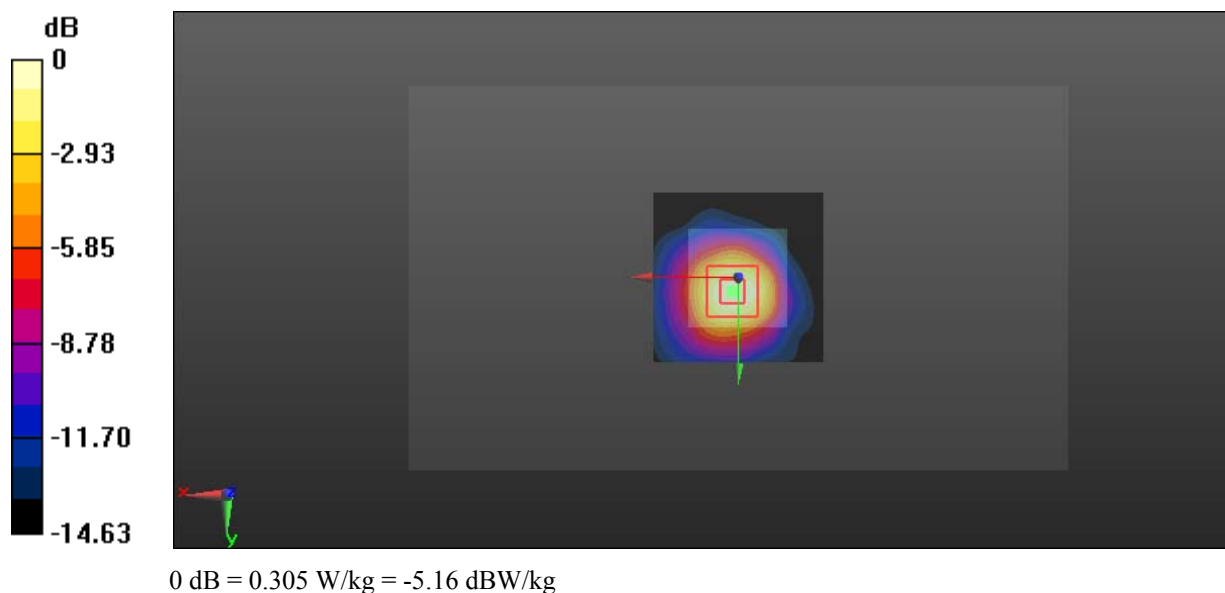
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.79 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.367 W/kg

SAR(1 g) = 0.205 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.305 W/kg



Test Plot 9#: Lora_Body Front_Low**DUT: Petfon; Type: P0102A; Serial: 18062800720**

Communication System: Lora; Frequency: 902.5 MHz; Duty Cycle: 1:1.26

Medium parameters used: $f = 902.5$ MHz; $\sigma = 1.014$ S/m; $\epsilon_r = 56.008$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.79, 9.79, 9.79); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.155 W/kg

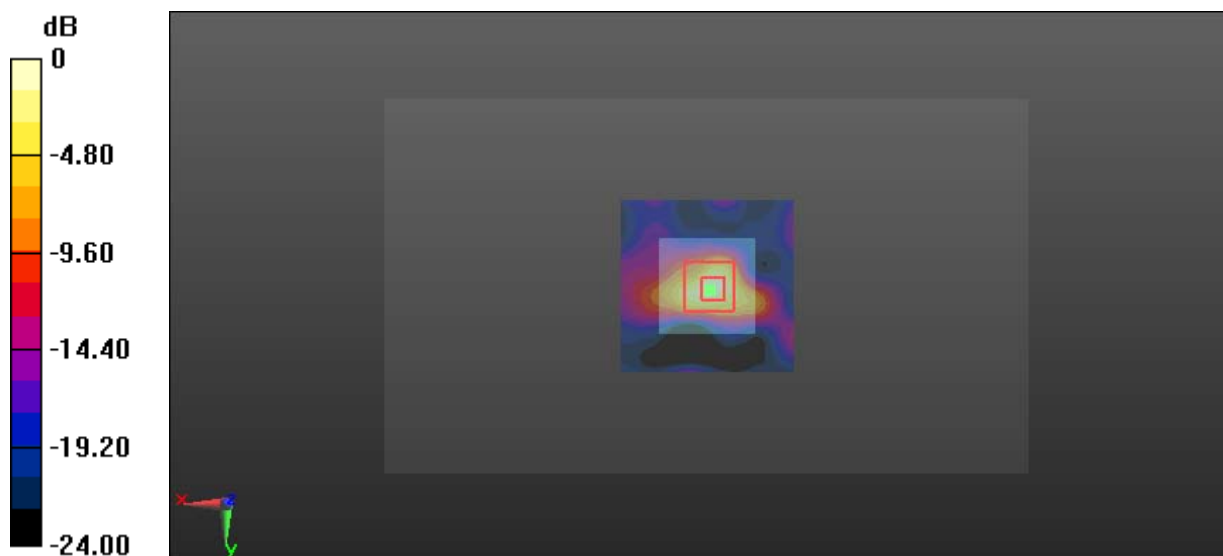
Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.244 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.011 W/kg

Maximum value of SAR (measured) = 0.111 W/kg



0 dB = 0.111 W/kg = -9.55 dBW/kg

Test Plot 10#: Lora_Body Front_Middle**DUT: Petfon; Type: P0102A; Serial: 18062800720**

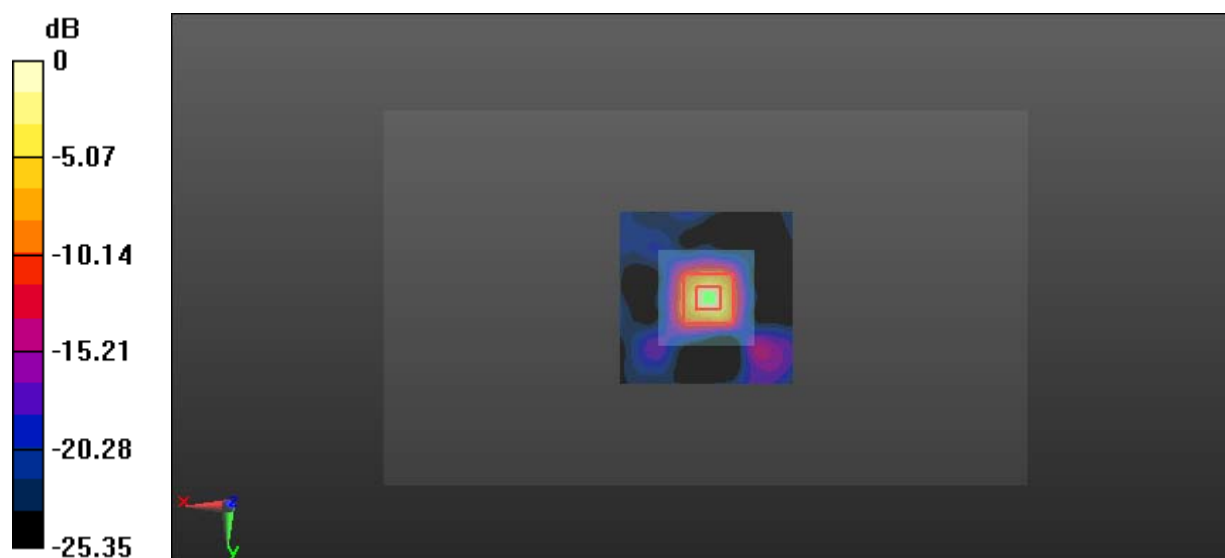
Communication System: Lora; Frequency: 915 MHz; Duty Cycle: 1:1.26

Medium parameters used: $f = 915 \text{ MHz}$; $\sigma = 1.016 \text{ S/m}$; $\epsilon_r = 55.758$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.79, 9.79, 9.79); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.338 W/kg **Zoom Scan (8x8x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 0.5060 V/m ; Power Drift = -0.04 dB Peak SAR (extrapolated) = 0.100 W/kg **SAR(1 g) = 0.036 W/kg ; SAR(10 g) = 0.012 W/kg** Maximum value of SAR (measured) = 0.0607 W/kg  $0 \text{ dB} = 0.0607 \text{ W/kg} = -12.17 \text{ dBW/kg}$

Test Plot 11#: Lora_Body Front_High**DUT: Petfon; Type: P0102A; Serial: 18062800720**

Communication System: Lora; Frequency: 927.5 MHz; Duty Cycle: 1:1.26

Medium parameters used: $f = 927.5$ MHz; $\sigma = 1.029$ S/m; $\epsilon_r = 55.676$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.79, 9.79, 9.79); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0639 W/kg

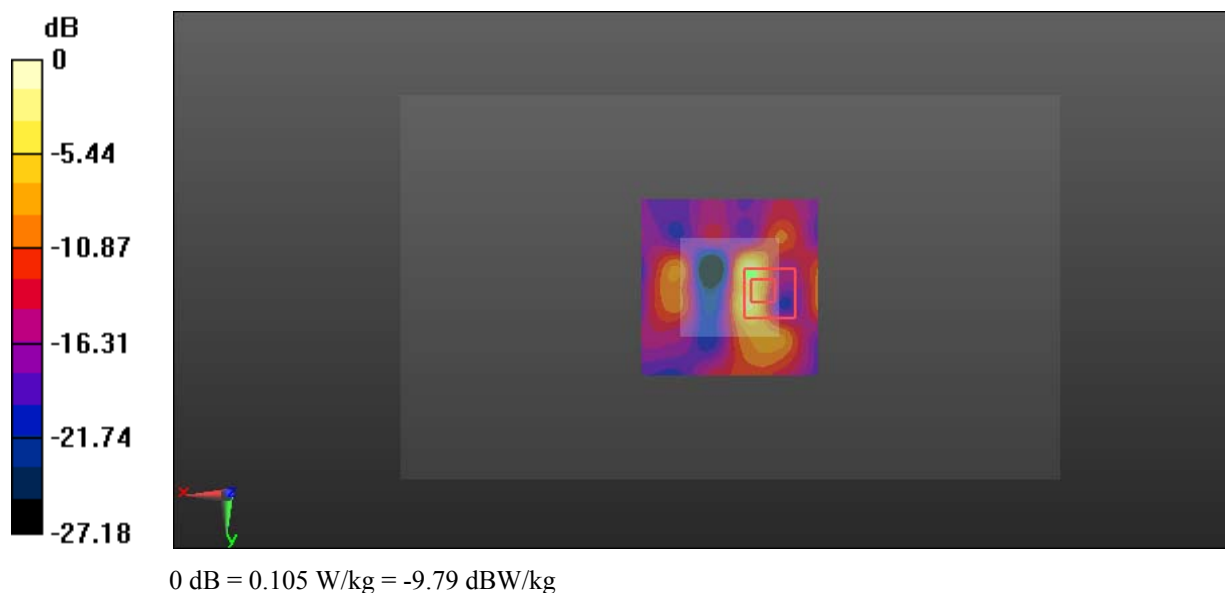
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8290 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.298 W/kg

SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.105 W/kg



Test Plot 12#: Lora_Body Back_Middle**DUT: Petfon; Type: P0102A; Serial: 18062800720**

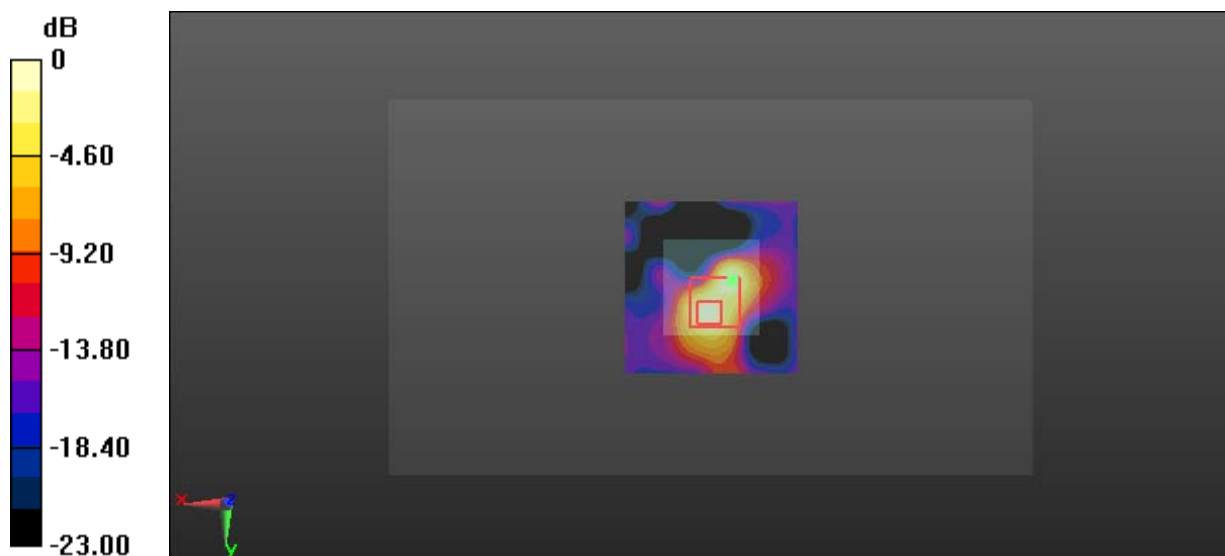
Communication System: Lora; Frequency: 915 MHz; Duty Cycle: 1:1.26

Medium parameters used: $f = 915 \text{ MHz}$; $\sigma = 1.016 \text{ S/m}$; $\epsilon_r = 55.758$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.79, 9.79, 9.79); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0532 W/kg **Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 0 V/m ; Power Drift = 0.01 dB Peak SAR (extrapolated) = 0.0970 W/kg **SAR(1 g) = 0.024 W/kg ; SAR(10 g) = 0.00689 W/kg** Maximum value of SAR (measured) = 0.0619 W/kg  $0 \text{ dB} = 0.0619 \text{ W/kg} = -12.08 \text{ dBW/kg}$

Test Plot 13#: Lora_Body Front_Low**DUT: Petfon; Type: P0102B; Serial: 18062800721**

Communication System: Lora; Frequency: 902.5 MHz; Duty Cycle: 1:1.26

Medium parameters used: $f = 902.5$ MHz; $\sigma = 1.014$ S/m; $\epsilon_r = 56.008$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.79, 9.79, 9.79); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0544 W/kg

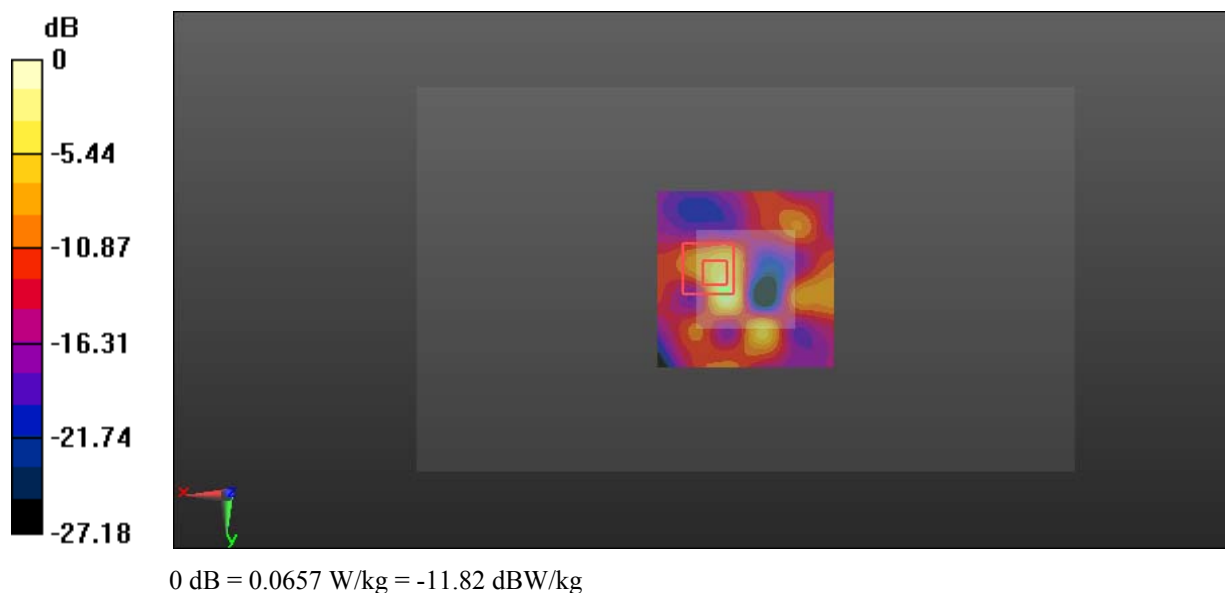
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 0.8050 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.104 W/kg

SAR(1 g) = 0.021 W/kg; SAR(10 g) = 0.00859 W/kg

Maximum value of SAR (measured) = 0.0657 W/kg



Test Plot 14#: Lora_Body Front_Middle**DUT: Petfon; Type: P0102B; Serial: 18062800721**

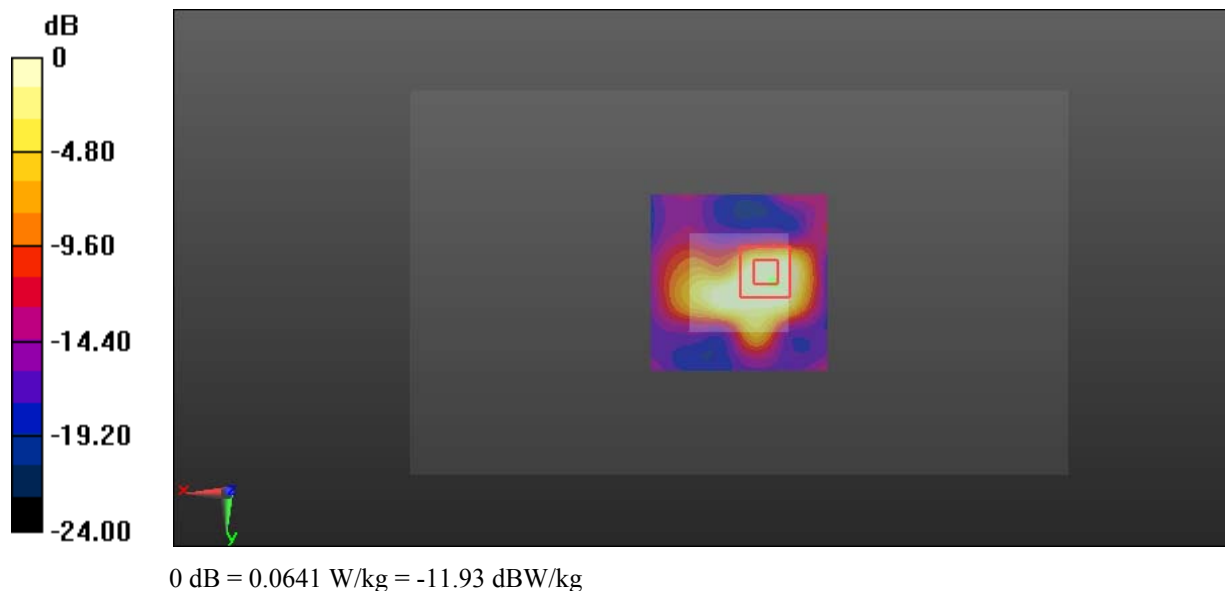
Communication System: Lora; Frequency: 915 MHz; Duty Cycle: 1:1.26

Medium parameters used: $f = 915 \text{ MHz}$; $\sigma = 1.016 \text{ S/m}$; $\epsilon_r = 55.758$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.79, 9.79, 9.79); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.212 W/kg **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 1.995 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.238 W/kg **SAR(1 g) = 0.045 W/kg ; SAR(10 g) = 0.011 W/kg** Maximum value of SAR (measured) = 0.0641 W/kg 

Test Plot 15#: Lora_Body Front_High**DUT: Petfon; Type: P0102B; Serial: 18062800721**

Communication System: Lora; Frequency: 927.5 MHz; Duty Cycle: 1:1.26

Medium parameters used: $f = 927.5$ MHz; $\sigma = 1.029$ S/m; $\epsilon_r = 55.676$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.79, 9.79, 9.79); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (61x51x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0511 W/kg

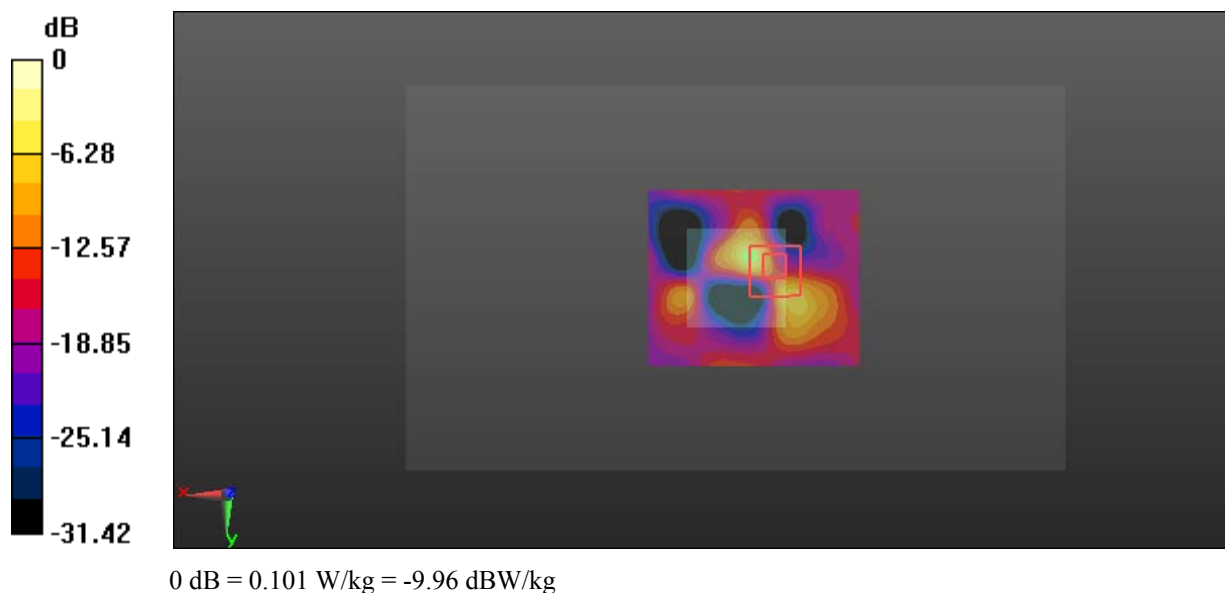
Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.180 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.376 W/kg

SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.012 W/kg

Maximum value of SAR (measured) = 0.101 W/kg



Test Plot 16#: Lora_Body Back_Middle**DUT: Petfon; Type: P0102B; Serial: 18062800721**

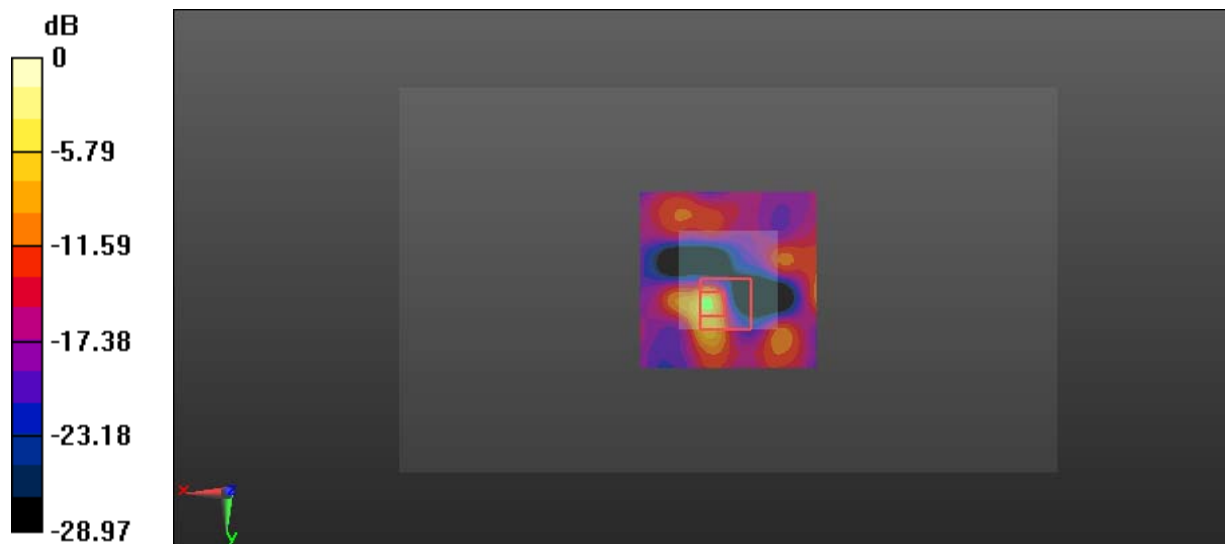
Communication System: Lora; Frequency: 915 MHz; Duty Cycle: 1:1.26

Medium parameters used: $f = 915 \text{ MHz}$; $\sigma = 1.016 \text{ S/m}$; $\epsilon_r = 55.758$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7329; ConvF(9.79, 9.79, 9.79); Calibrated: 2018/9/30;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772; Calibrated: 2018/9/28
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

Area Scan (51x51x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$ Maximum value of SAR (interpolated) = 0.0479 W/kg **Zoom Scan (6x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 9.144 V/m ; Power Drift = -0.17 dB Peak SAR (extrapolated) = 0.129 W/kg **SAR(1 g) = 0.022 W/kg ; SAR(10 g) = 0.00878 W/kg** Maximum value of SAR (measured) = 0.118 W/kg  $0 \text{ dB} = 0.118 \text{ W/kg} = -9.28 \text{ dBW/kg}$