

Test Plot 81#: LTE Band 4_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5 \text{ MHz}$; $\sigma = 1.347 \text{ S/m}$; $\epsilon_r = 41.699$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.128 W/kg

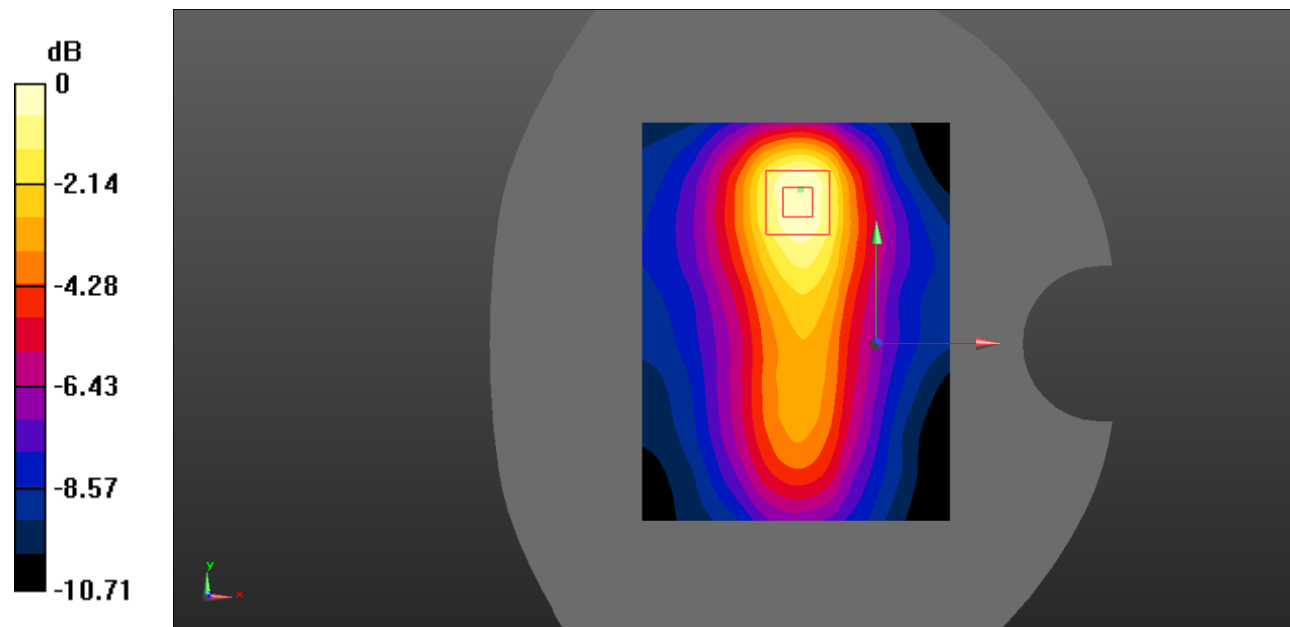
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.885 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.120 W/kg



0 dB = 0.120 W/kg = -9.21 dBW/kg

Test Plot 82#: LTE Band 4_Body Right_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.699$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0723 W/kg

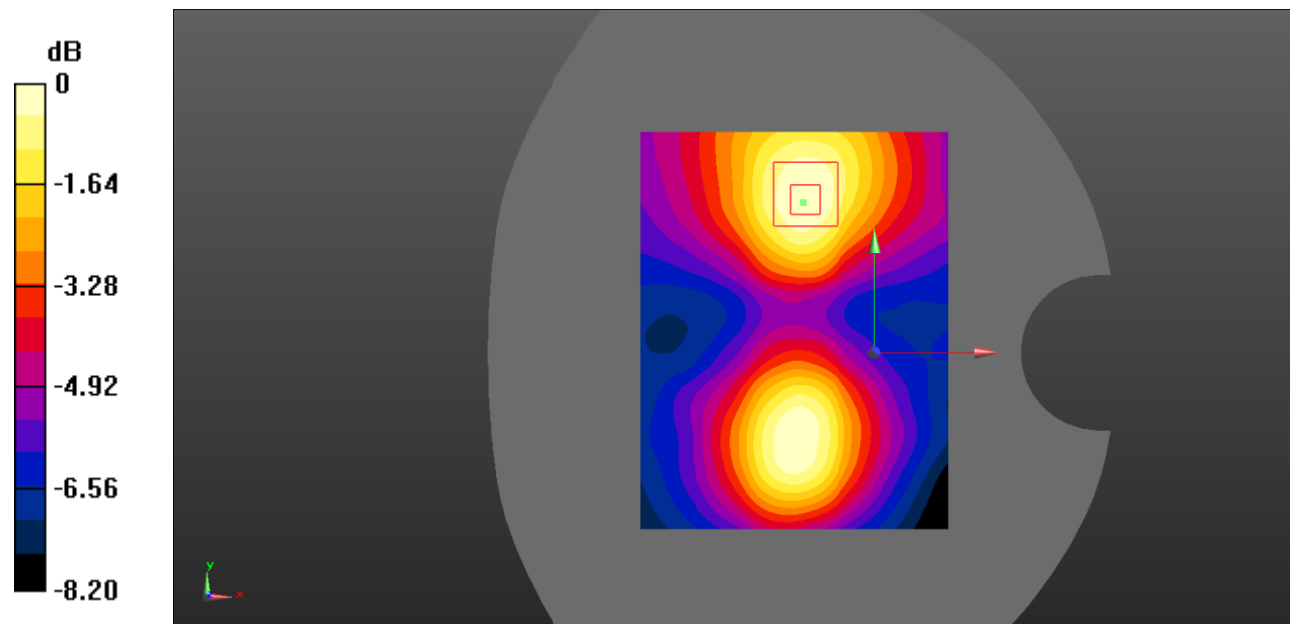
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.823 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0980 W/kg

SAR(1 g) = 0.068 W/kg; SAR(10 g) = 0.046 W/kg

Maximum value of SAR (measured) = 0.0705 W/kg



0 dB = 0.0705 W/kg = -11.52 dBW/kg

Test Plot 83#: LTE Band 4_Body Right_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5 \text{ MHz}$; $\sigma = 1.347 \text{ S/m}$; $\epsilon_r = 41.699$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0575 W/kg

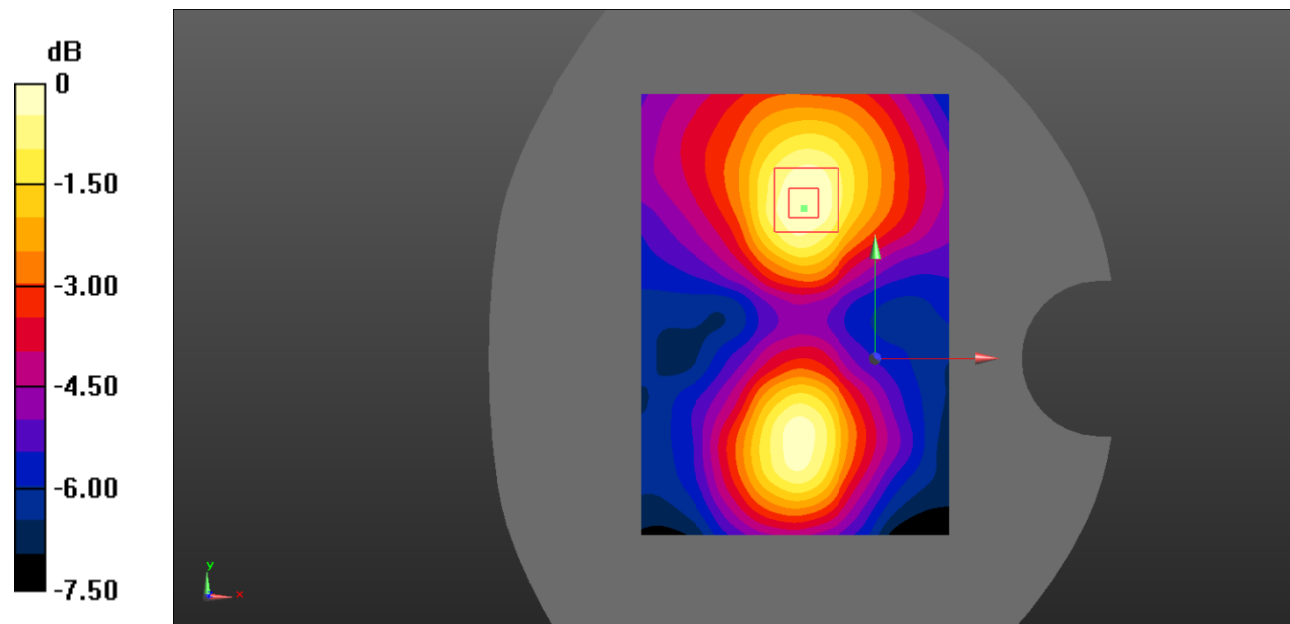
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.272 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.0780 W/kg

SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.036 W/kg

Maximum value of SAR (measured) = 0.0562 W/kg



0 dB = 0.0562 W/kg = -12.50 dBW/kg

Test Plot 84#: LTE Band 4_Body Bottom_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.699$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0880 W/kg

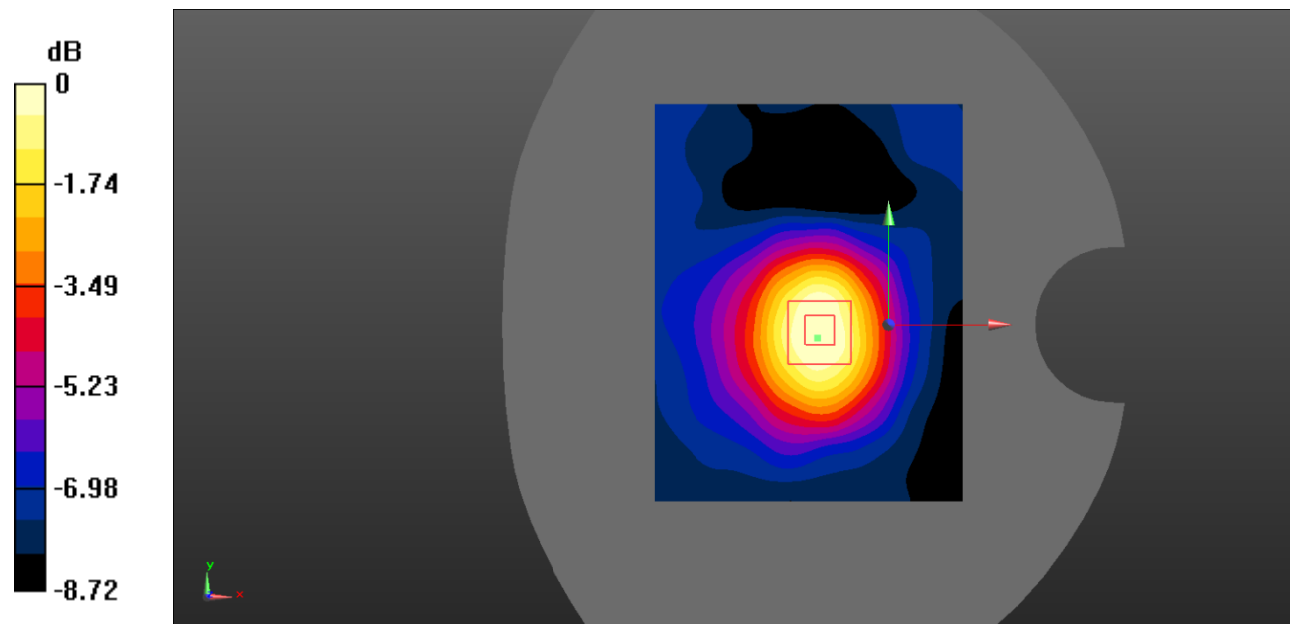
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.074 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.050 W/kg

Maximum value of SAR (measured) = 0.0809 W/kg



0 dB = 0.0809 W/kg = -10.92 dBW/kg

Test Plot 85#: LTE Band 4_Body Bottom_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.347$ S/m; $\epsilon_r = 41.699$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(8.36, 8.36, 8.36) @1732.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0678 W/kg

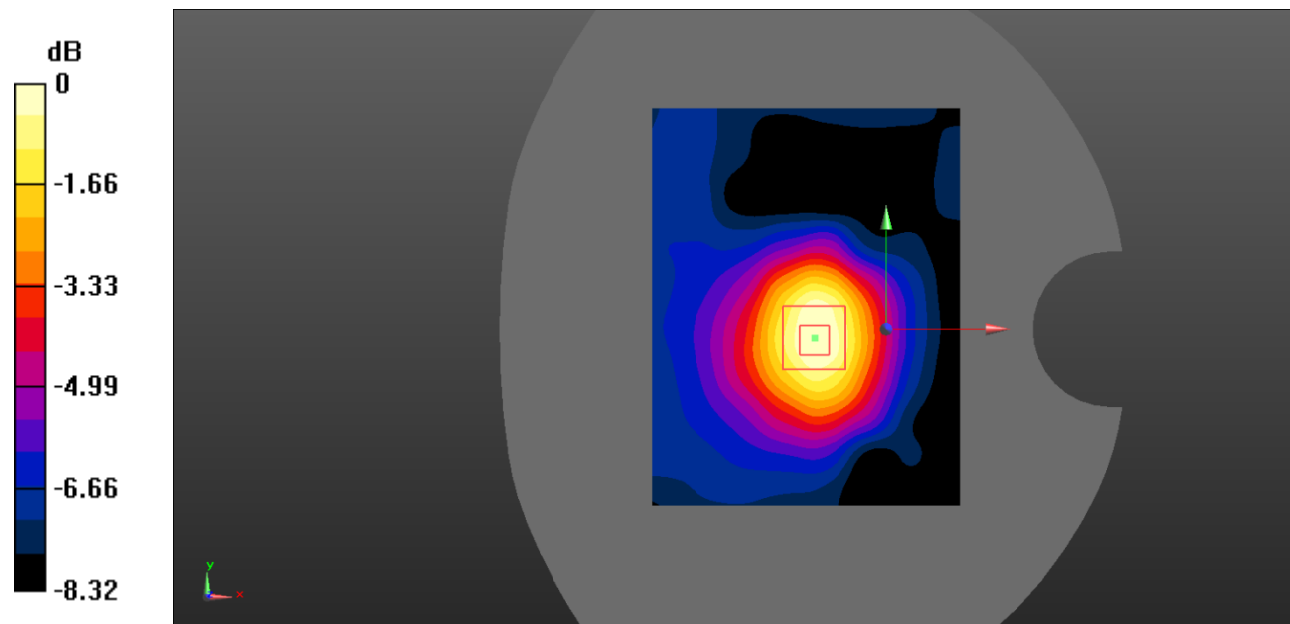
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.988 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.041 W/kg

Maximum value of SAR (measured) = 0.0659 W/kg



0 dB = 0.0659 W/kg = -11.81 dBW/kg

Test Plot 86#: LTE Band 5_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.171 W/kg

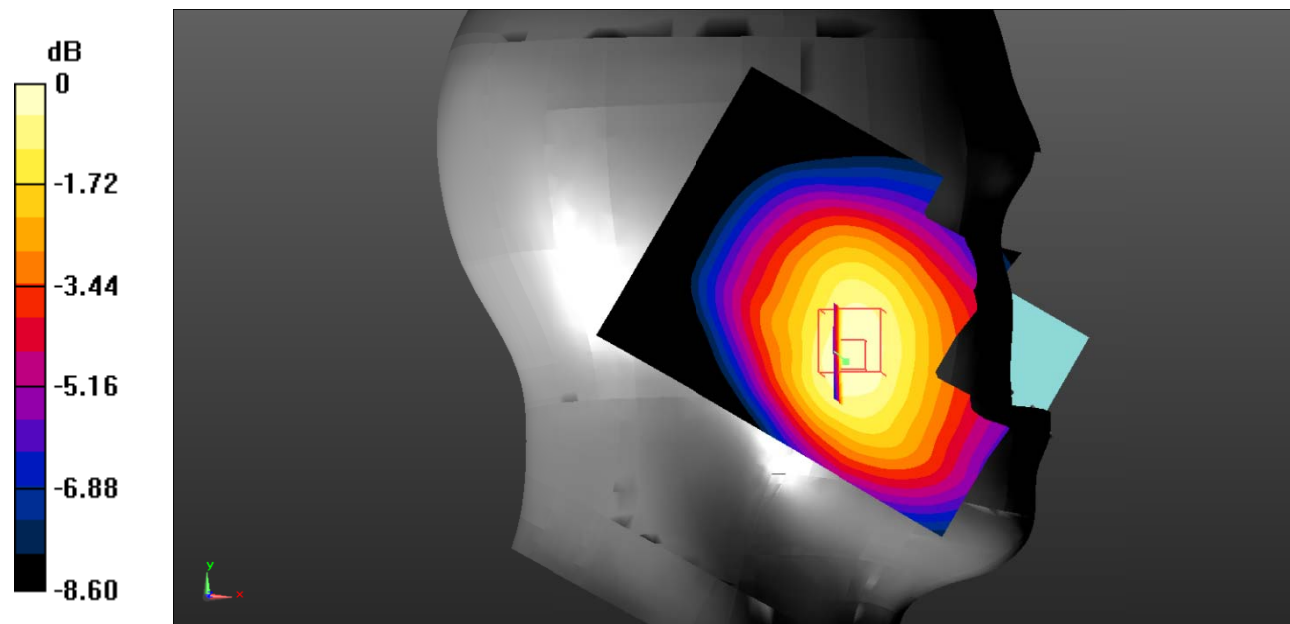
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.714 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.122 W/kg

Maximum value of SAR (measured) = 0.168 W/kg



0 dB = 0.168 W/kg = -7.75 dBW/kg

Test Plot 87#: LTE Band 5_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.142 W/kg

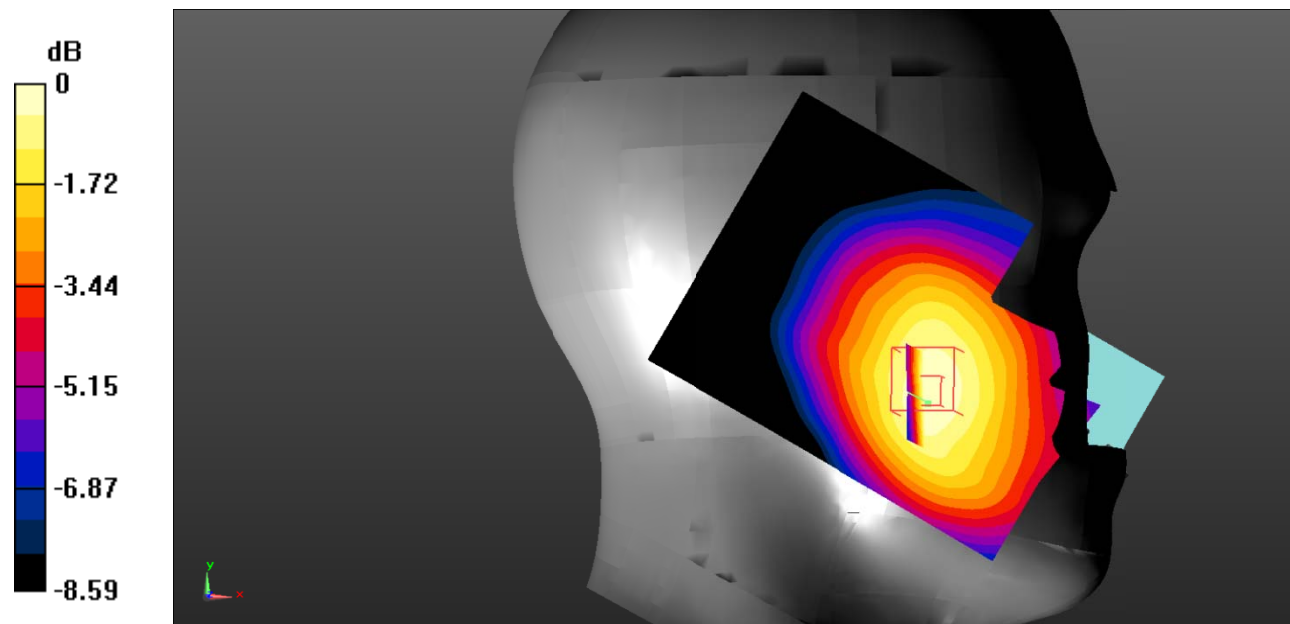
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.411 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.171 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.141 W/kg



0 dB = 0.141 W/kg = -8.51 dBW/kg

Test Plot 88#: LTE Band 5_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.626$; $\rho = 1000$ kg/m³ ;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.115 W/kg

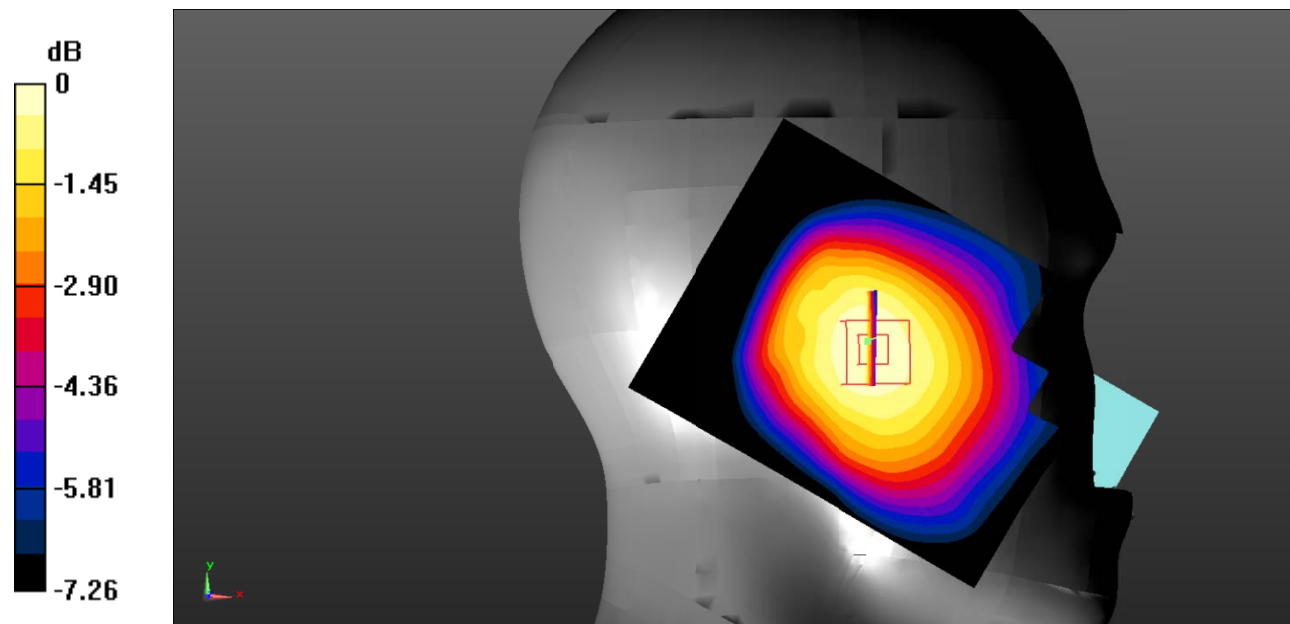
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.924 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.088 W/kg

Maximum value of SAR (measured) = 0.113 W/kg



0 dB = 0.113 W/kg = -9.47 dBW/kg

Test Plot 89#: LTE Band 5_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0945 W/kg

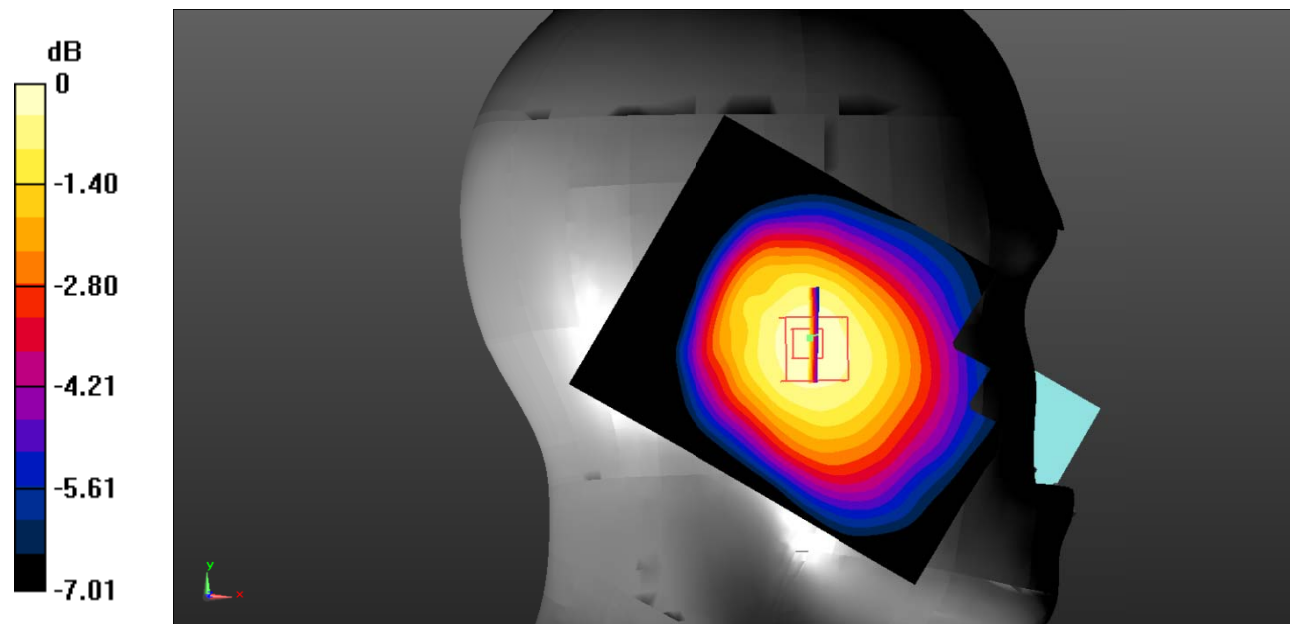
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.092 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.072 W/kg

Maximum value of SAR (measured) = 0.0945 W/kg



0 dB = 0.0945 W/kg = -10.25 dBW/kg

Test Plot 90#: LTE Band 5_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.626$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.217 W/kg

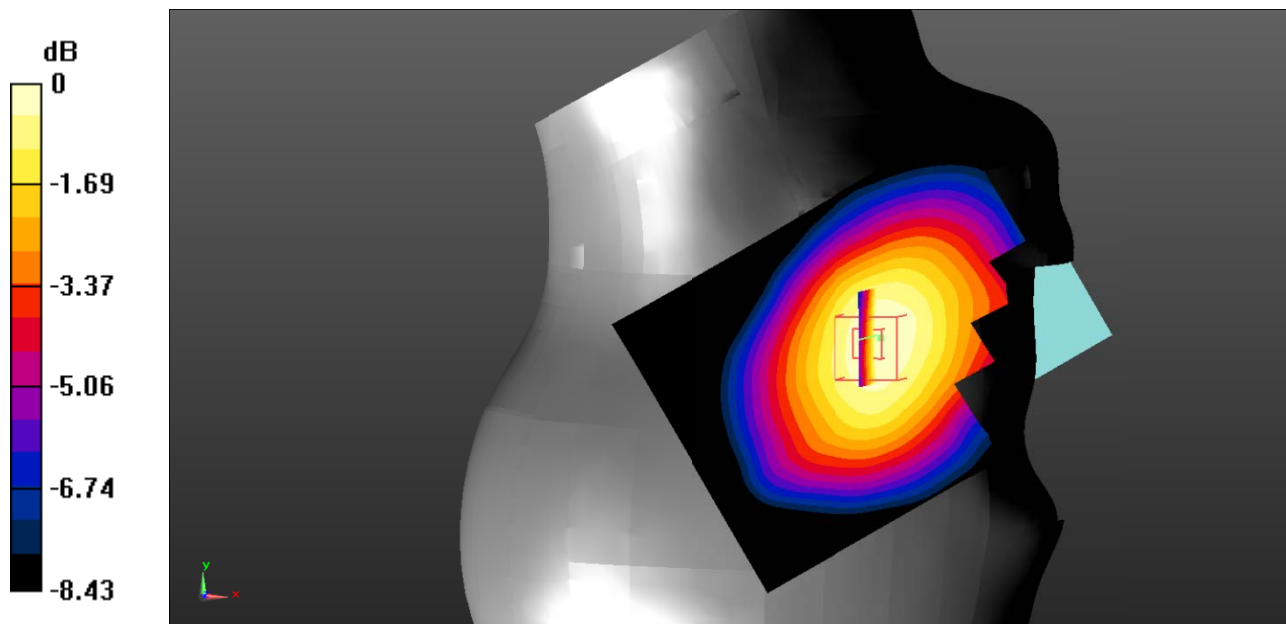
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.707 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.258 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.158 W/kg

Maximum value of SAR (measured) = 0.213 W/kg



0 dB = 0.213 W/kg = -6.72 dBW/kg

Test Plot 91#: LTE Band 5_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.626$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.179 W/kg

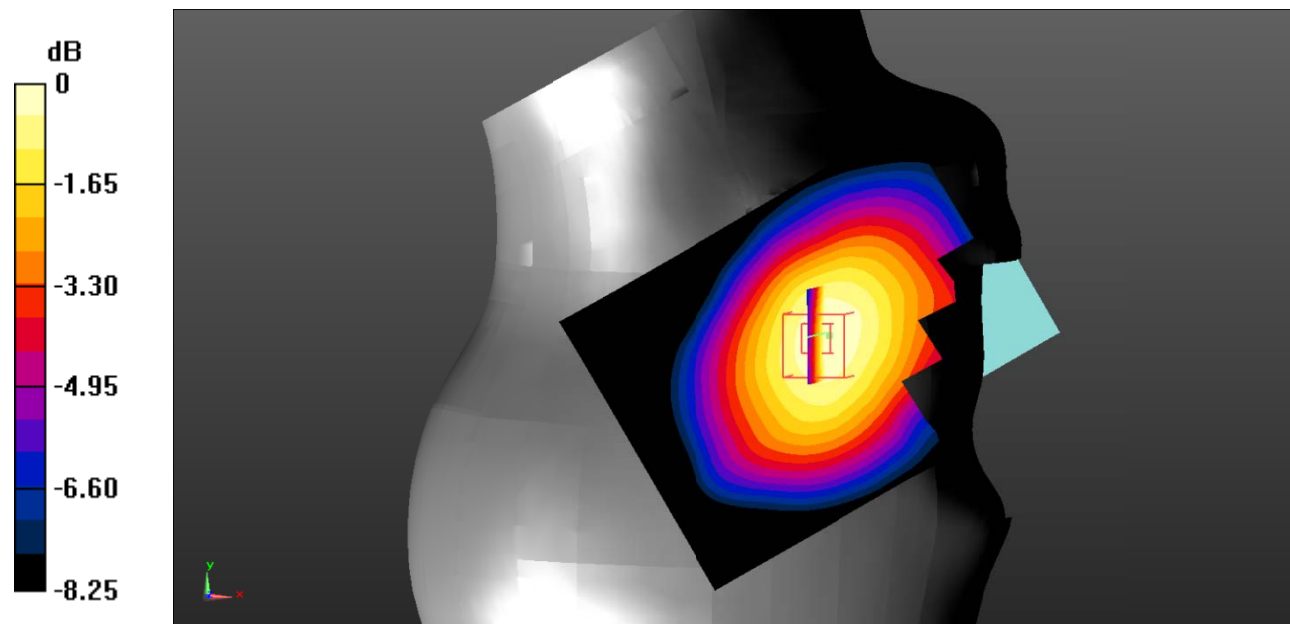
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.274 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.216 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.132 W/kg

Maximum value of SAR (measured) = 0.178 W/kg



0 dB = 0.178 W/kg = -7.50 dBW/kg

Test Plot 92#: LTE Band 5_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.626$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.125 W/kg

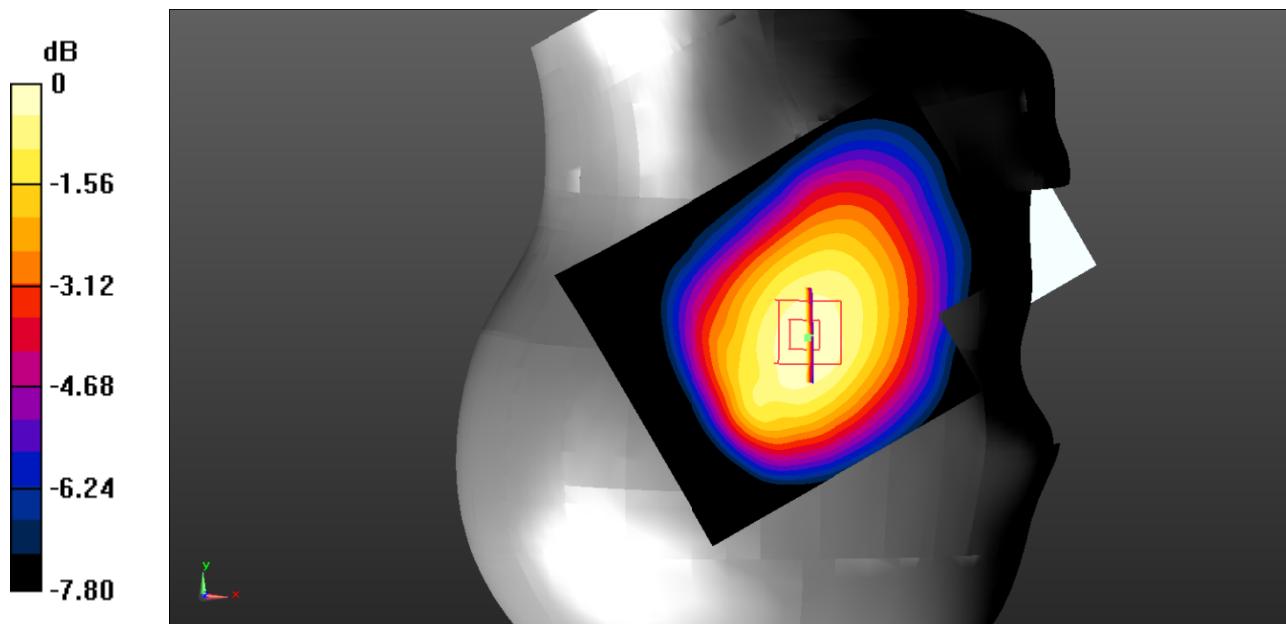
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.621 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.126 W/kg



0 dB = 0.126 W/kg = -9.00 dBW/kg

Test Plot 93#: LTE Band 5_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.104 W/kg

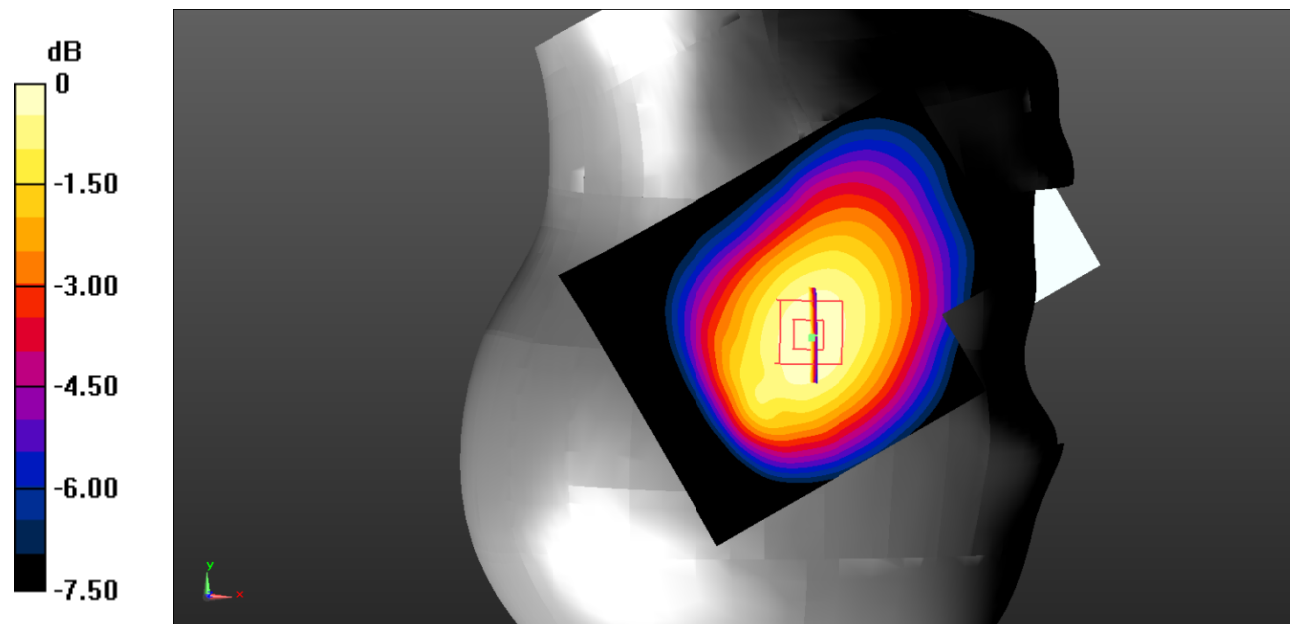
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.809 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.123 W/kg

SAR(1 g) = 0.101 W/kg; SAR(10 g) = 0.078 W/kg

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



0 dB = 0.105 W/kg = -9.79 dBW/kg

Test Plot 94#: LTE Band 5_Body Back_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.212 W/kg

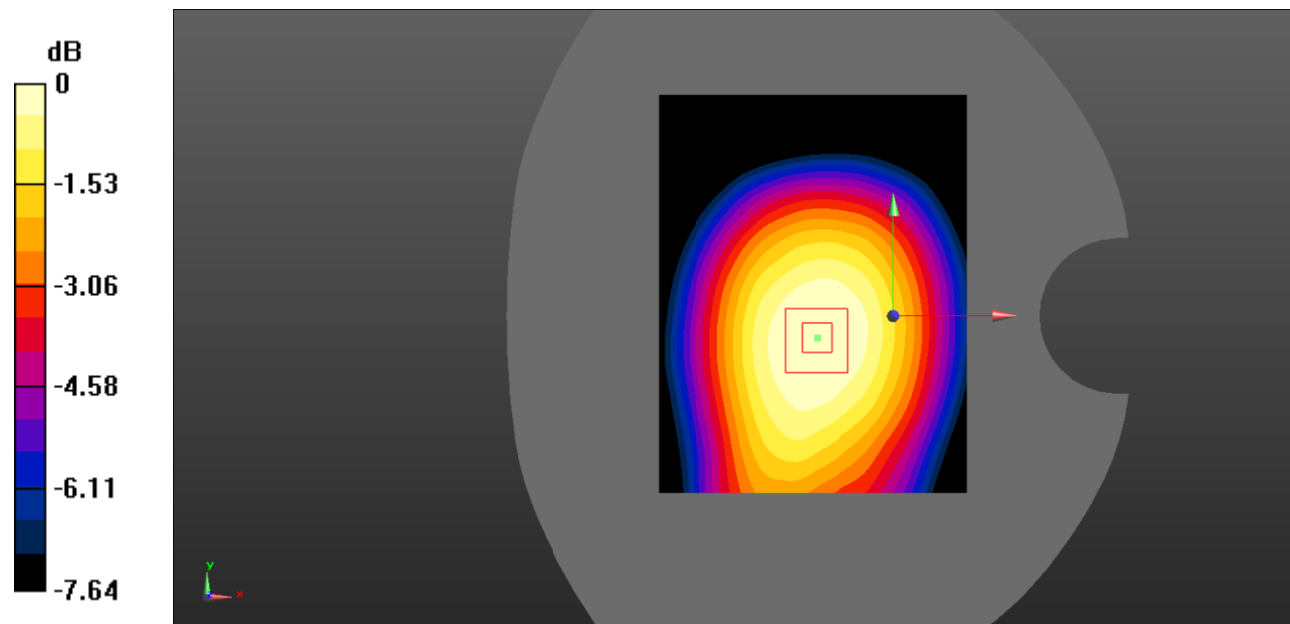
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.81 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.246 W/kg

SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.152 W/kg

Maximum value of SAR (measured) = 0.206 W/kg



0 dB = 0.206 W/kg = -6.86 dBW/kg

Test Plot 95#: LTE Band 5_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.173 W/kg

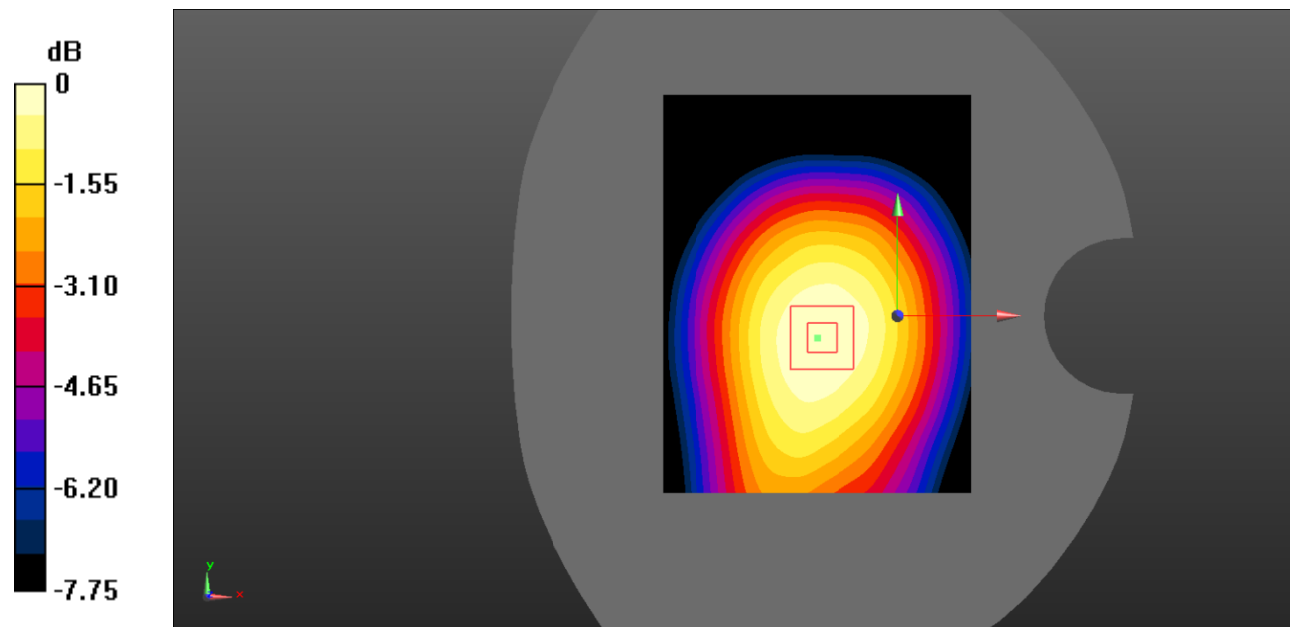
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.67 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.128 W/kg

Maximum value of SAR (measured) = 0.173 W/kg



0 dB = 0.173 W/kg = -7.62 dBW/kg

Test Plot 96#: LTE Band 5_Body Left_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.128 W/kg

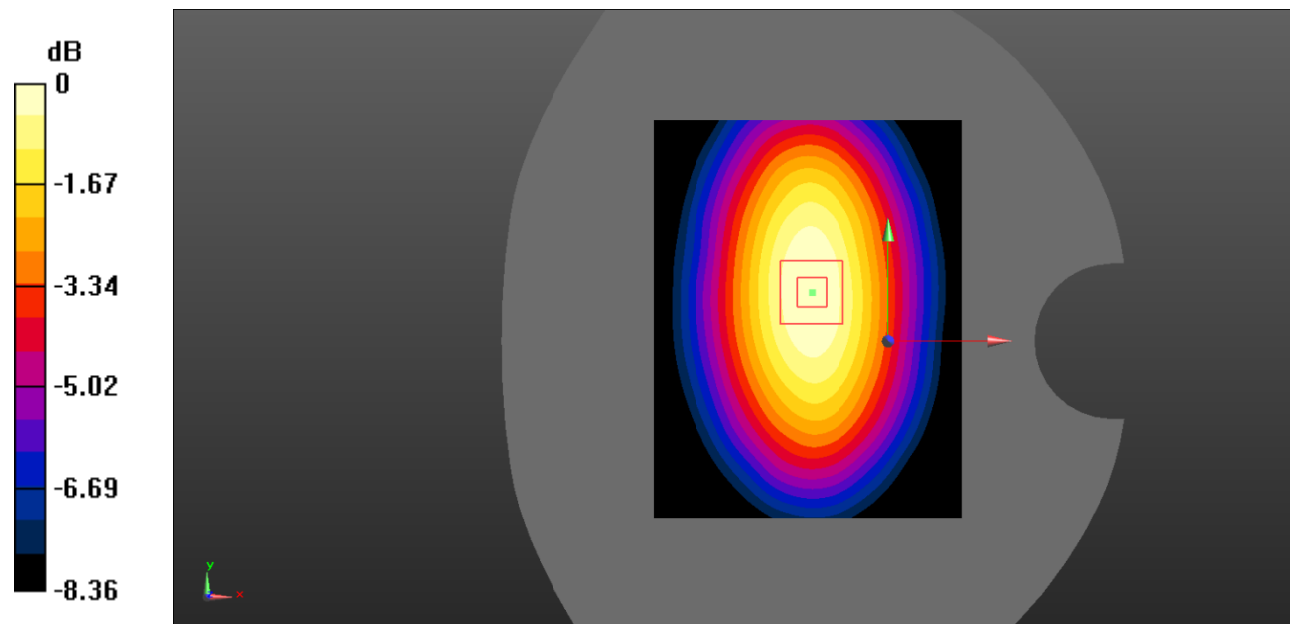
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.34 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.162 W/kg

SAR(1 g) = 0.121 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

Test Plot 97#: LTE Band 5_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.103 W/kg

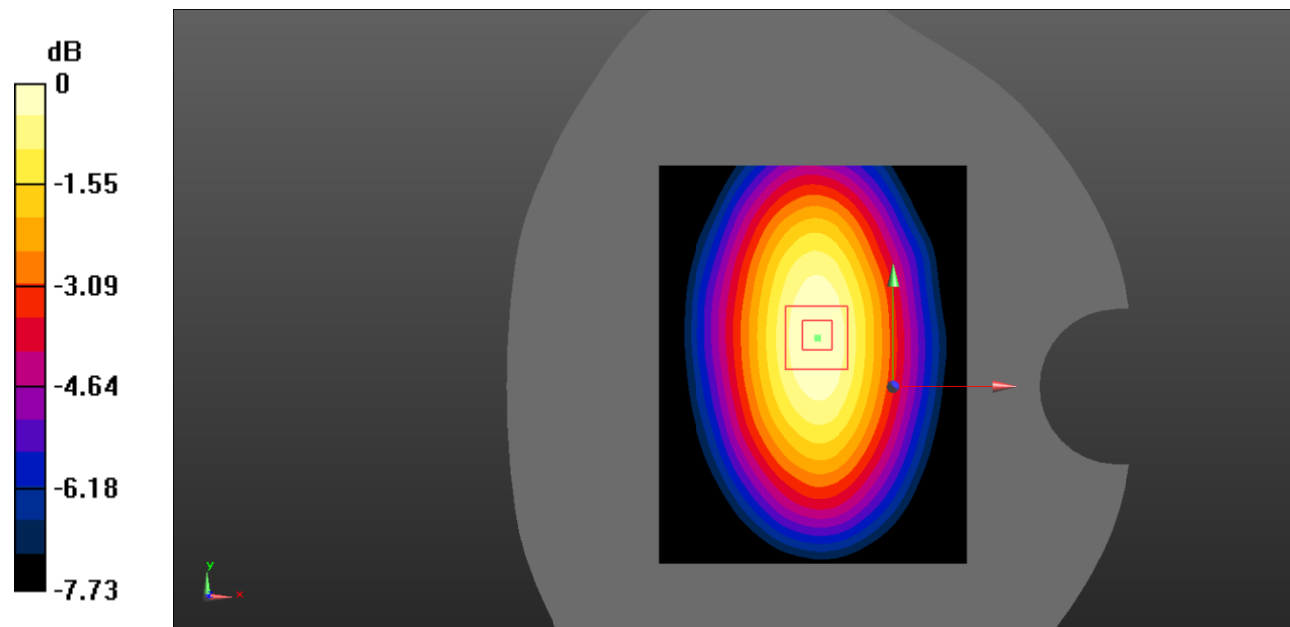
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.24 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.131 W/kg

SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.070 W/kg

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

Test Plot 98#: LTE Band 5_Body Right_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.201 W/kg

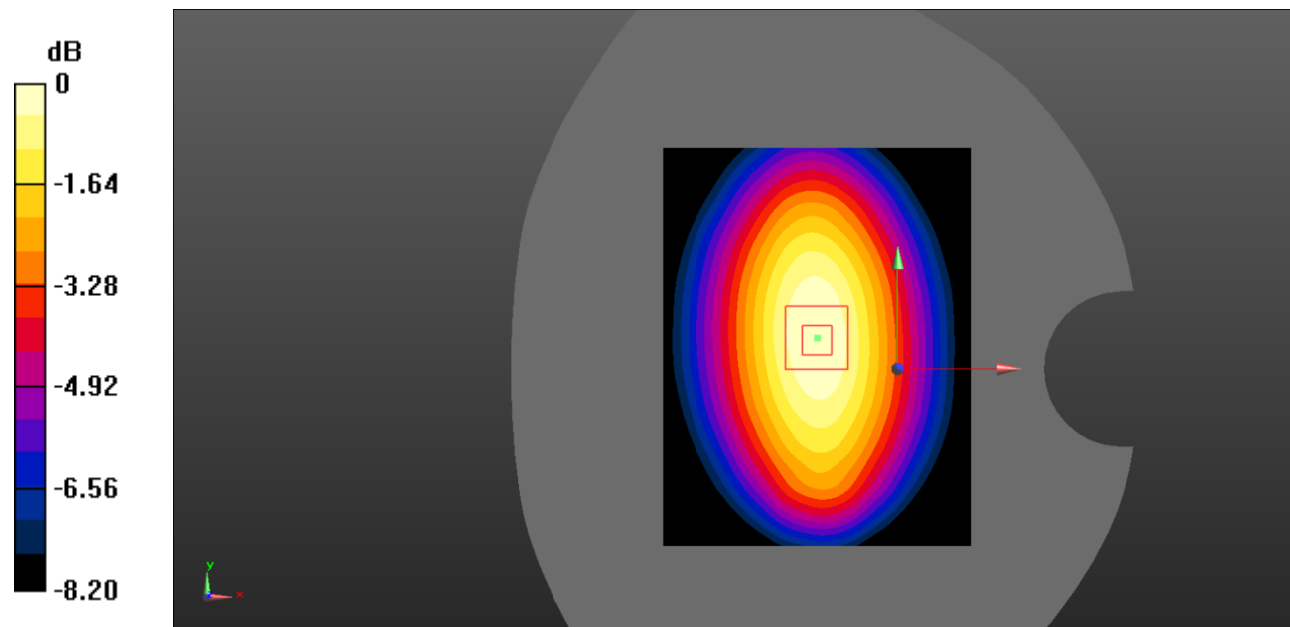
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.54 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.261 W/kg

SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.201 W/kg



0 dB = 0.201 W/kg = -6.97 dBW/kg

Test Plot 99#: LTE Band 5_Body Right_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.626$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.161 W/kg

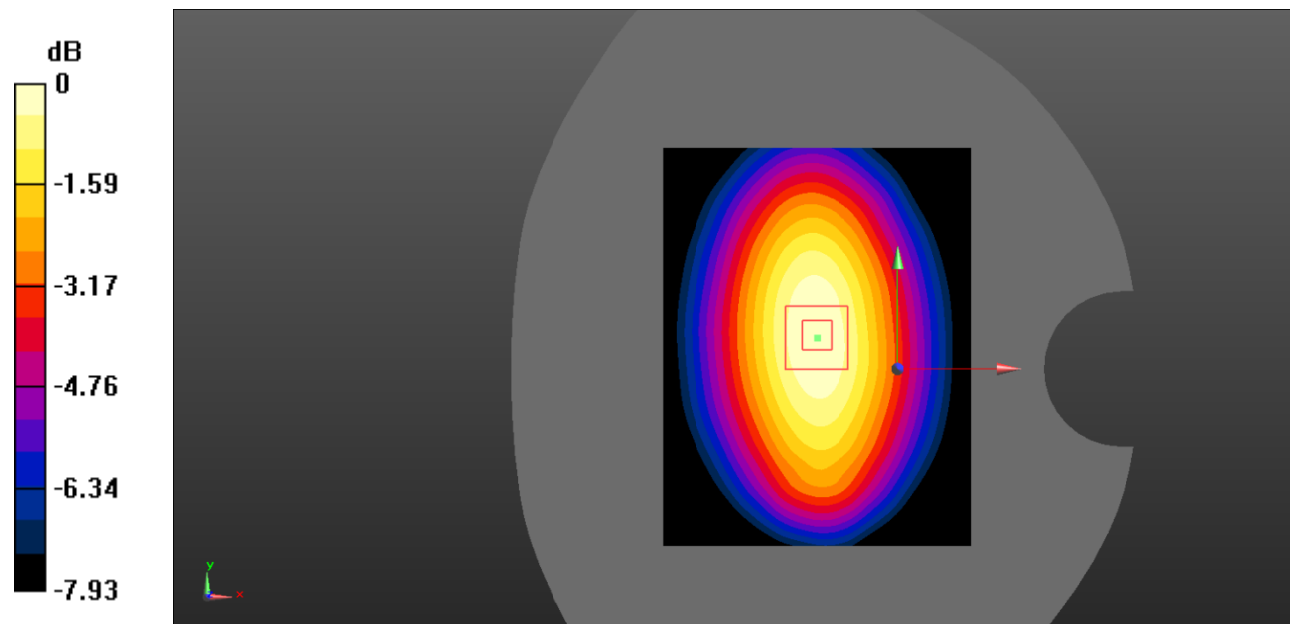
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.15 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.154 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.162 W/kg



0 dB = 0.162 W/kg = -7.90 dBW/kg

Test Plot 100#: LTE Band 5_Body Bottom_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5$ MHz; $\sigma = 0.916$ S/m; $\epsilon_r = 42.626$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.141 W/kg

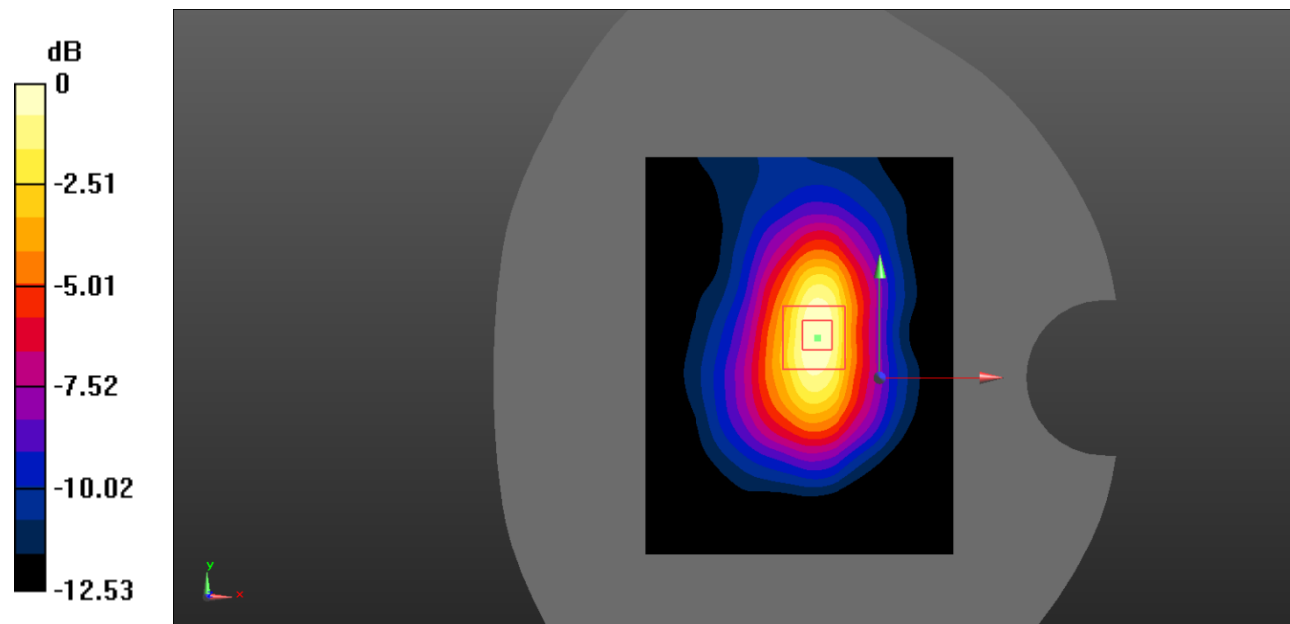
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.24 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.221 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.069 W/kg

Maximum value of SAR (measured) = 0.138 W/kg



0 dB = 0.138 W/kg = -8.60 dBW/kg

Test Plot 101#: LTE Band 5_Body Bottom_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 836.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 836.5 \text{ MHz}$; $\sigma = 0.916 \text{ S/m}$; $\epsilon_r = 42.626$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @836.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.114 W/kg

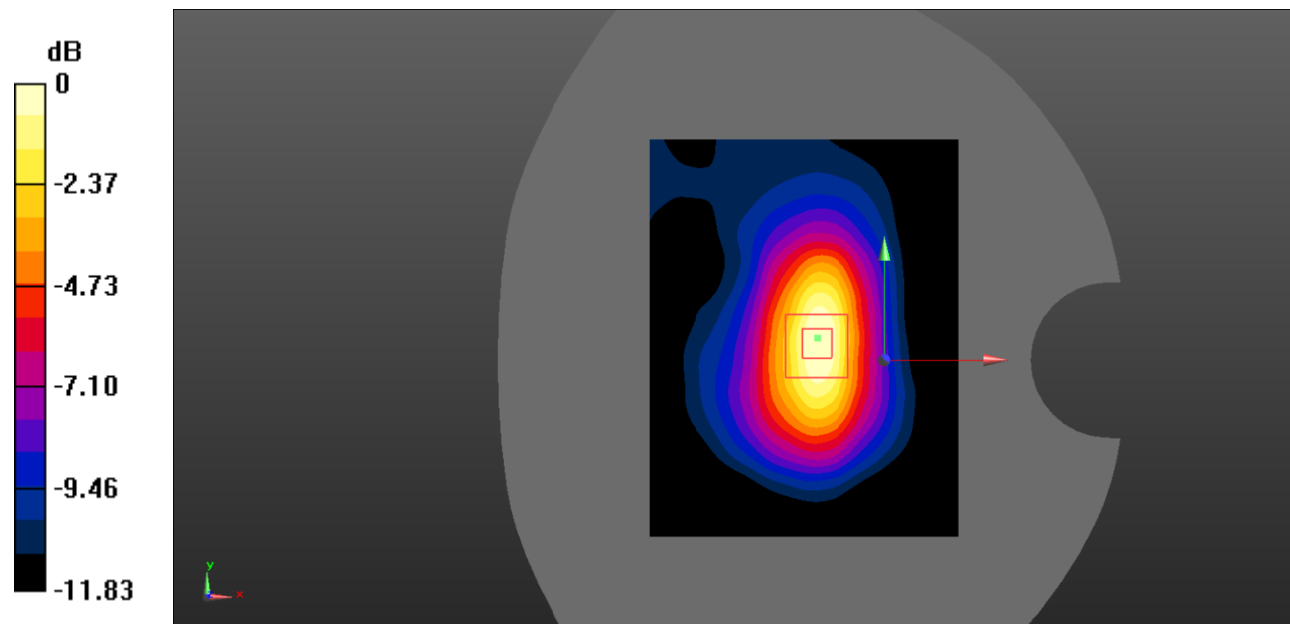
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.79 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.110 W/kg



0 dB = 0.110 W/kg = -9.59 dBW/kg

Test Plot 102#: LTE Band 7_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.488 W/kg

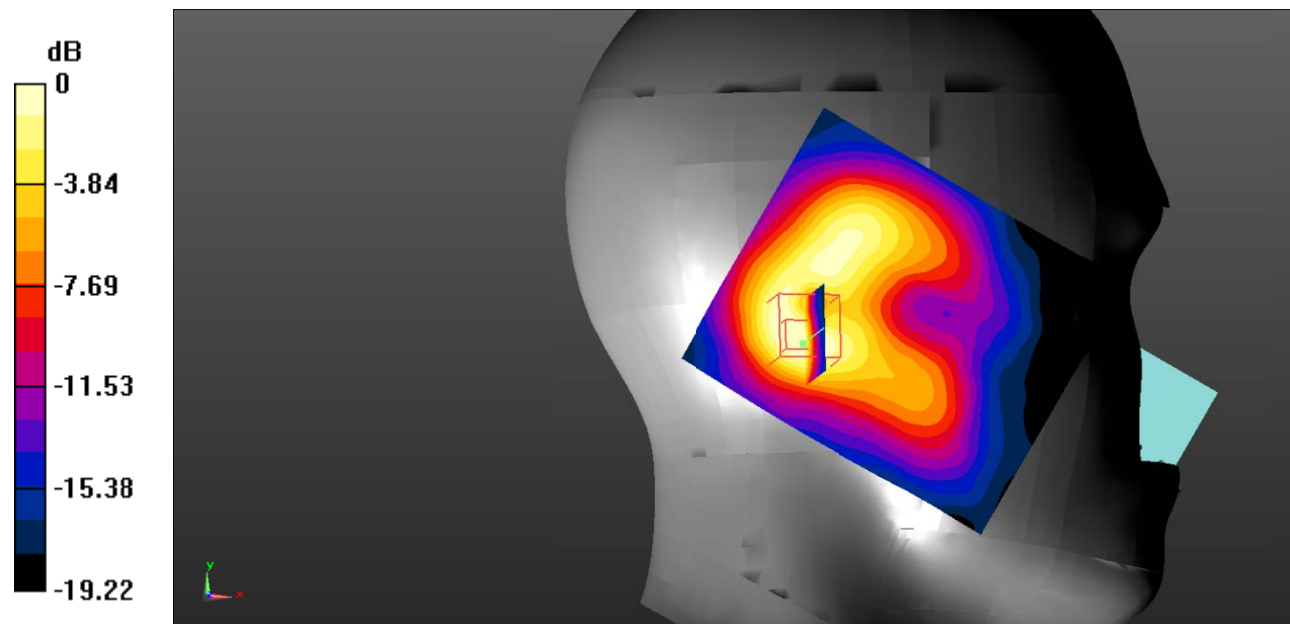
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.38 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.414 W/kg; SAR(10 g) = 0.188 W/kg

Maximum value of SAR (measured) = 0.463 W/kg



0 dB = 0.463 W/kg = -3.34 dBW/kg

Test Plot 103#: LTE Band 7_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.358 W/kg

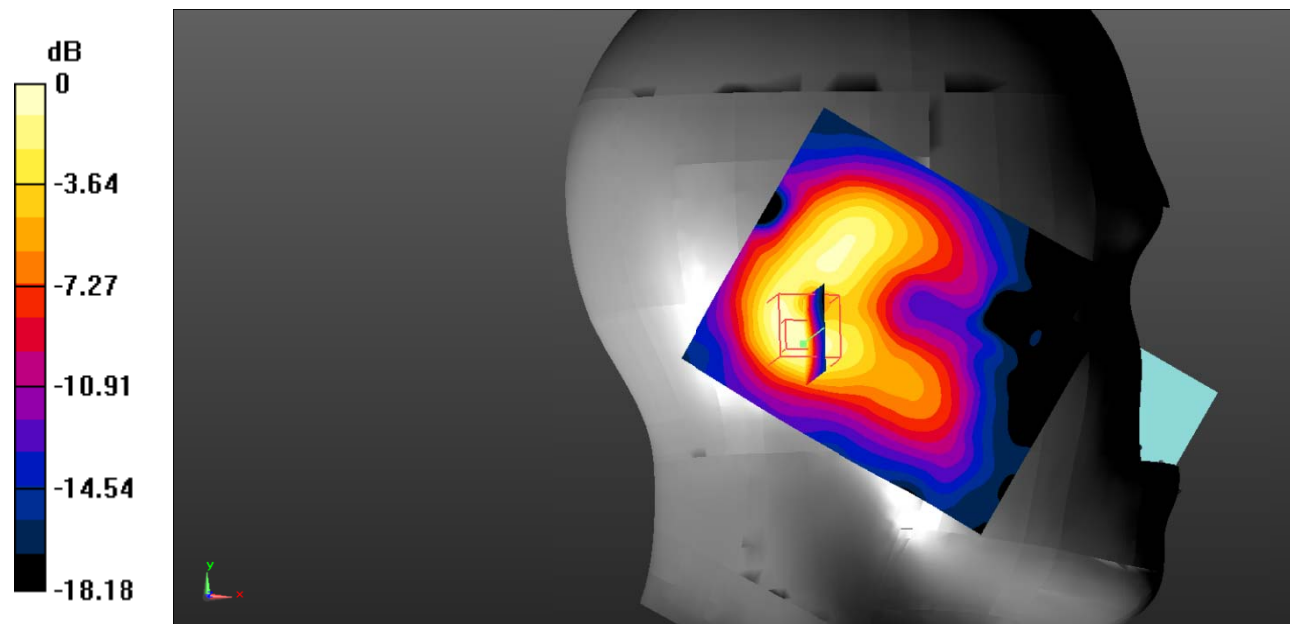
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.66 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.317 W/kg; SAR(10 g) = 0.143 W/kg

Maximum value of SAR (measured) = 0.356 W/kg



0 dB = 0.356 W/kg = -4.49 dBW/kg

Test Plot 104#: LTE Band 7_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x131x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.478 W/kg

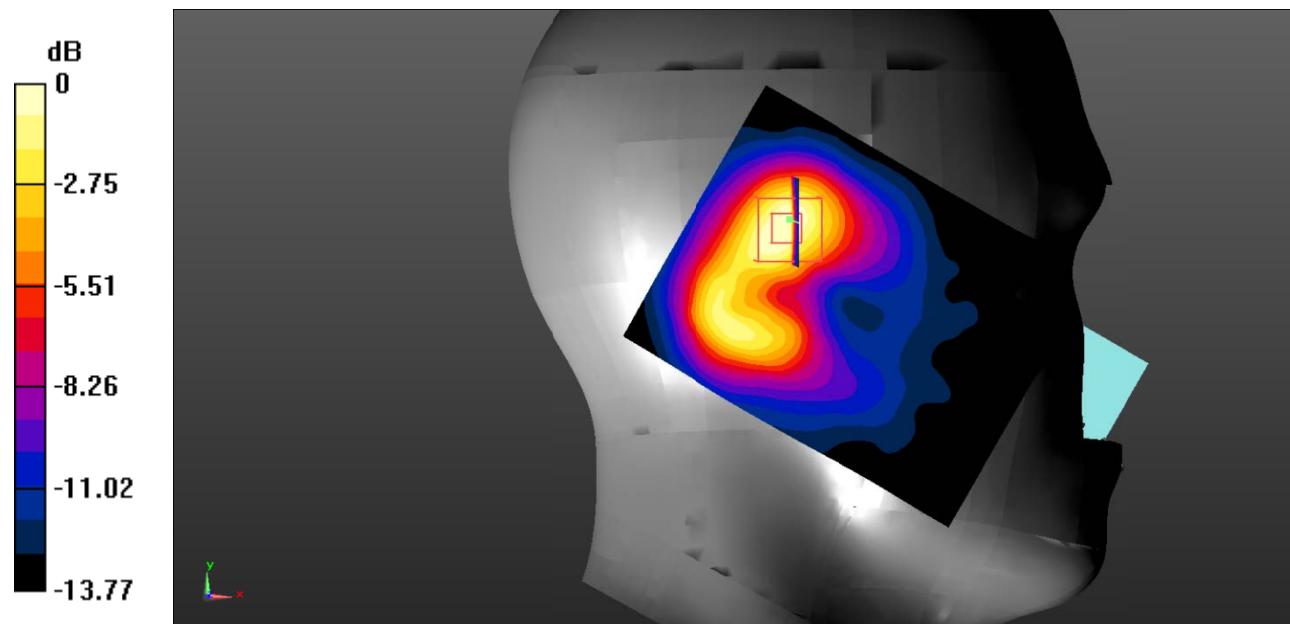
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.41 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.790 W/kg

SAR(1 g) = 0.438 W/kg; SAR(10 g) = 0.224 W/kg

Maximum value of SAR (measured) = 0.481 W/kg



0 dB = 0.481 W/kg = -3.18 dBW/kg

Test Plot 105#: LTE Band 7_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x131x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

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

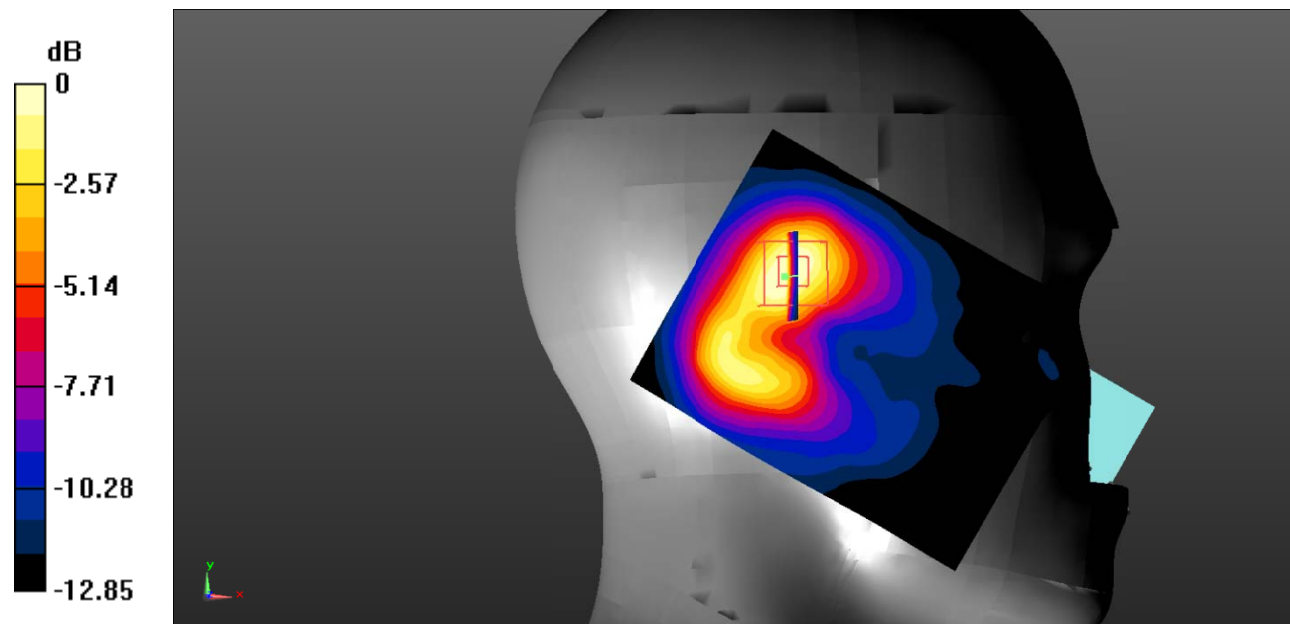
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.40 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.569 W/kg

SAR(1 g) = 0.319 W/kg ; SAR(10 g) = 0.169 W/kg

Maximum value of SAR (measured) = 0.349 W/kg



0 dB = $0.349 \text{ W/kg} = -4.57 \text{ dBW/kg}$

Test Plot 106#: LTE Band 7_Head Right Cheek_1RB_Low

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2510 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2510$ MHz; $\sigma = 1.888$ S/m; $\epsilon_r = 39.911$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2510 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 1.15 W/kg

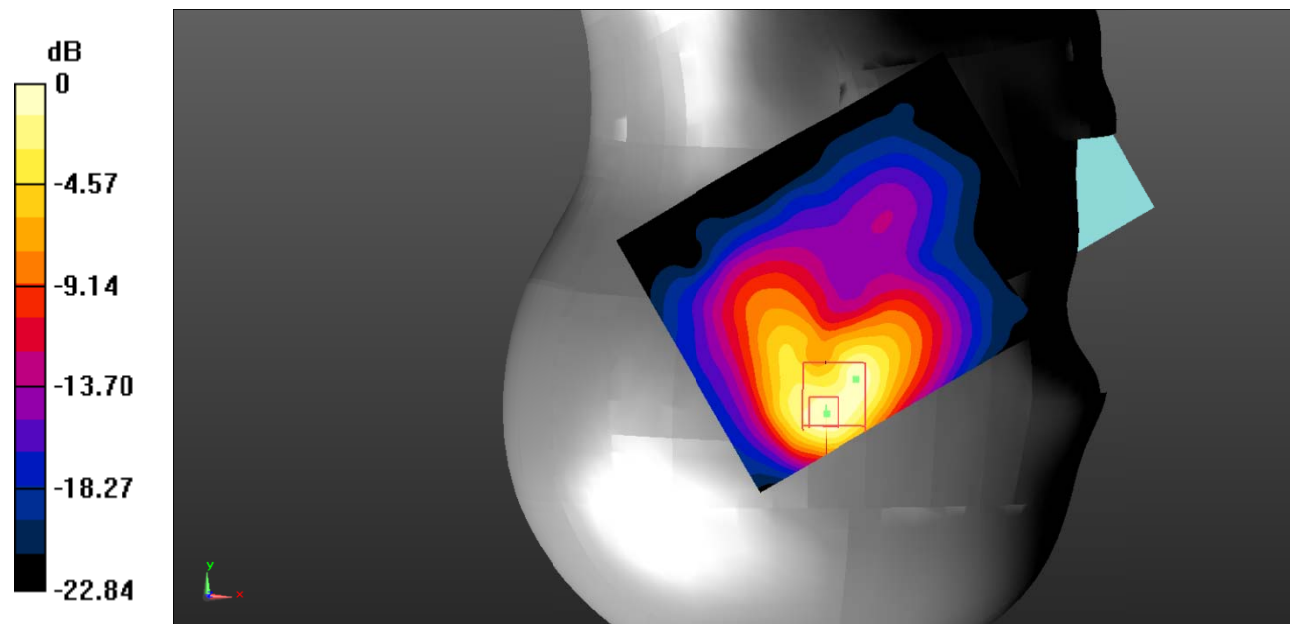
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.26 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 0.871 W/kg; SAR(10 g) = 0.380 W/kg

Maximum value of SAR (measured) = 1.01 W/kg



0 dB = 1.01 W/kg = 0.04 dBW/kg

Test Plot 107#: LTE Band 7_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x131x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 1.07 W/kg

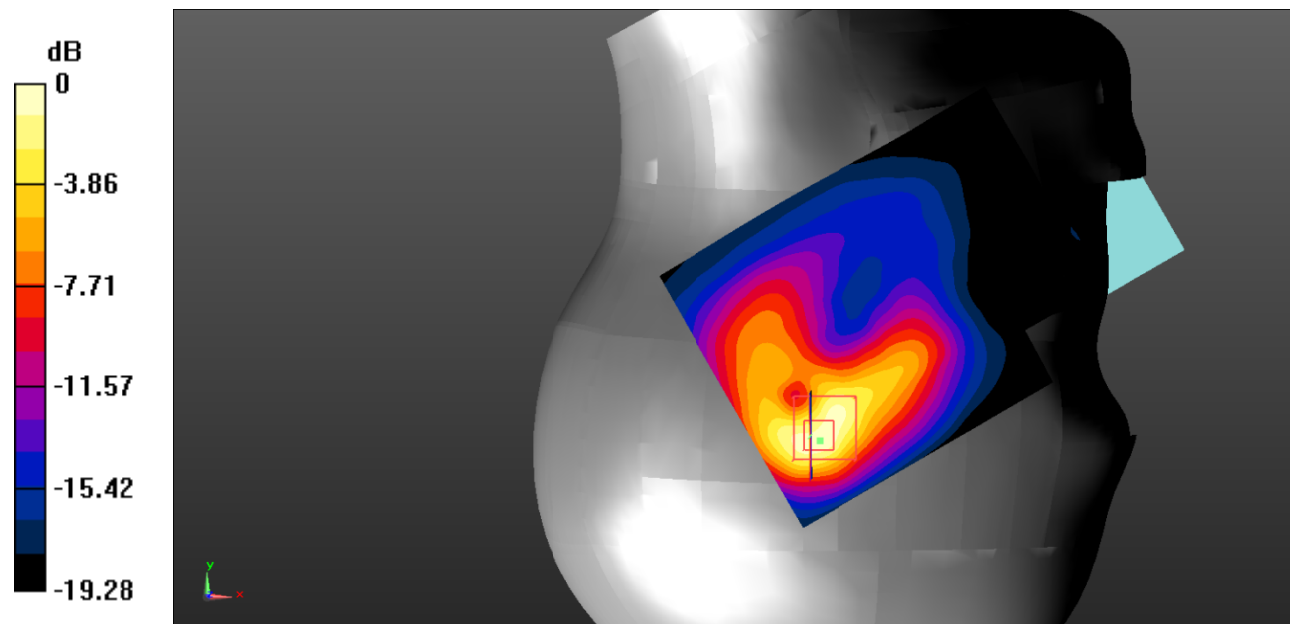
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.72 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.36 W/kg

SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.421 W/kg

Maximum value of SAR (measured) = 1.11 W/kg



0 dB = 1.11 W/kg = 0.45 dBW/kg

Test Plot 108#: LTE Band 7_Head Right Cheek_1RB_High

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2560 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2560$ MHz; $\sigma = 1.945$ S/m; $\epsilon_r = 39.47$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x131x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.818 W/kg

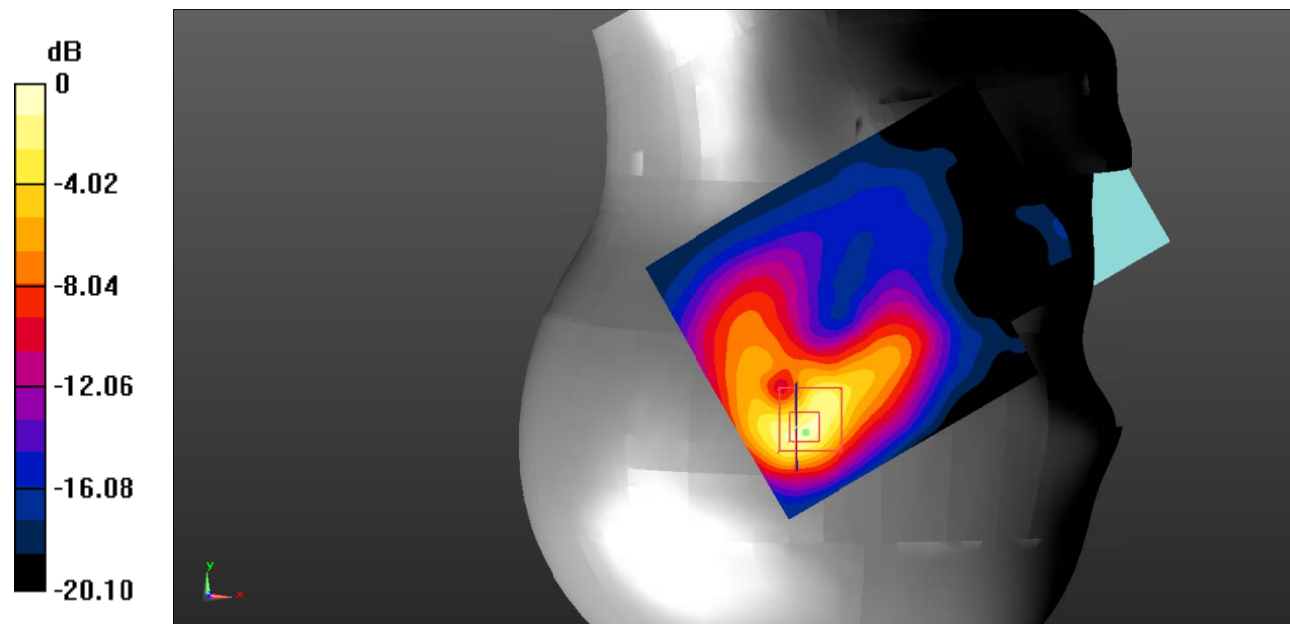
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.829 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 0.878 W/kg; SAR(10 g) = 0.370 W/kg

Maximum value of SAR (measured) = 0.982 W/kg



0 dB = 0.982 W/kg = -0.08 dBW/kg

Test Plot 109#: LTE Band 7_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x131x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.907 W/kg

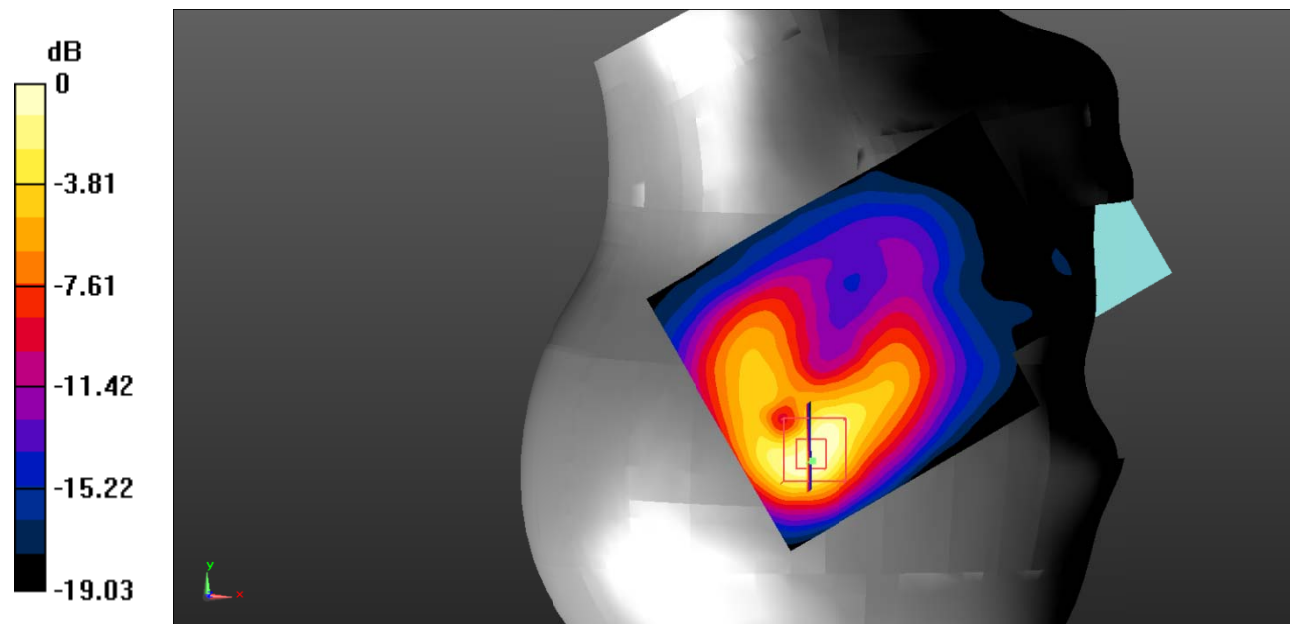
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.53 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.340 W/kg

Maximum value of SAR (measured) = 0.882 W/kg



0 dB = 0.882 W/kg = -0.55 dBW/kg

Test Plot 110#: LTE Band 7_Head Right Cheek_100%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x131x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.734 W/kg

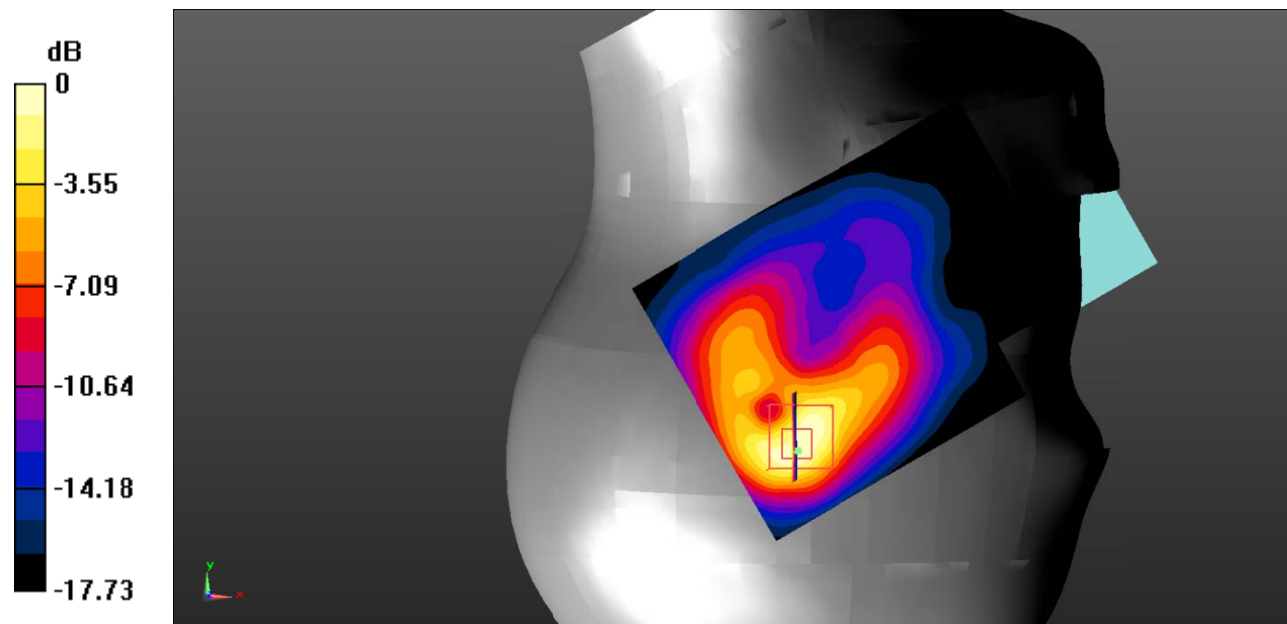
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.61 V/m ; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 0.644 W/kg ; SAR(10 g) = 0.278 W/kg

Maximum value of SAR (measured) = 0.716 W/kg



0 dB = $0.716 \text{ W/kg} = -1.45 \text{ dBW/kg}$

Test Plot 111#: LTE Band 7_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x131x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.843 W/kg

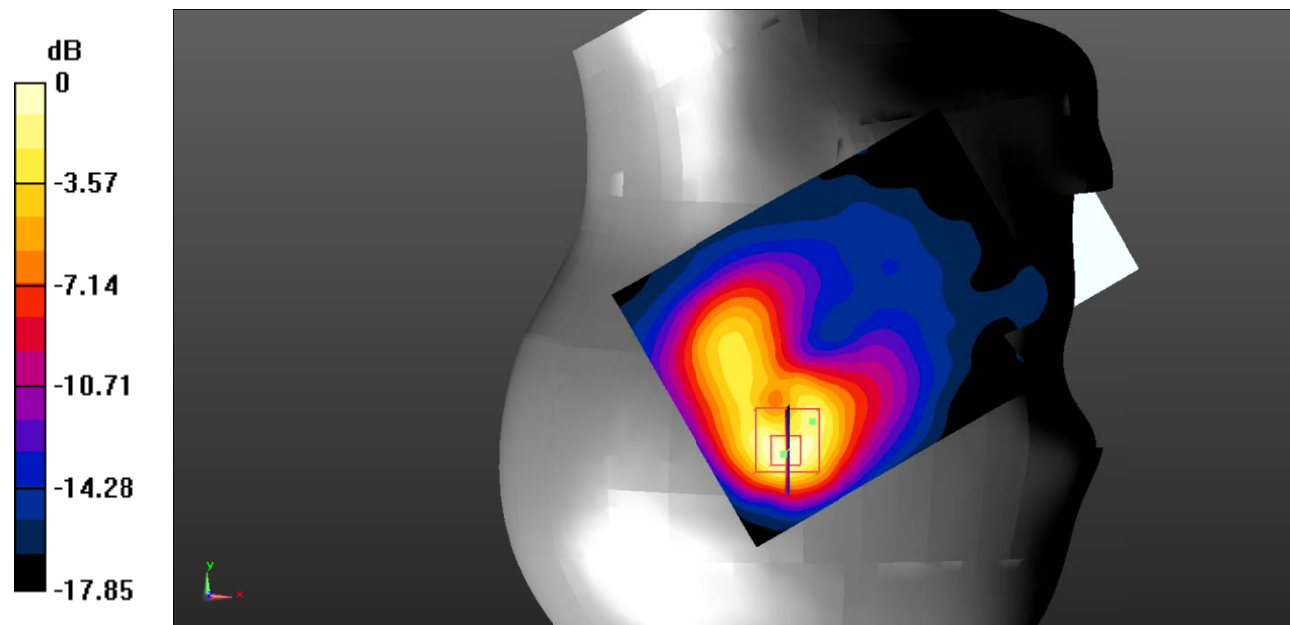
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.08 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.50 W/kg

SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 0.767 W/kg



0 dB = 0.767 W/kg = -1.15 dBW/kg

Test Plot 112#: LTE Band 7_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x131x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.649 W/kg

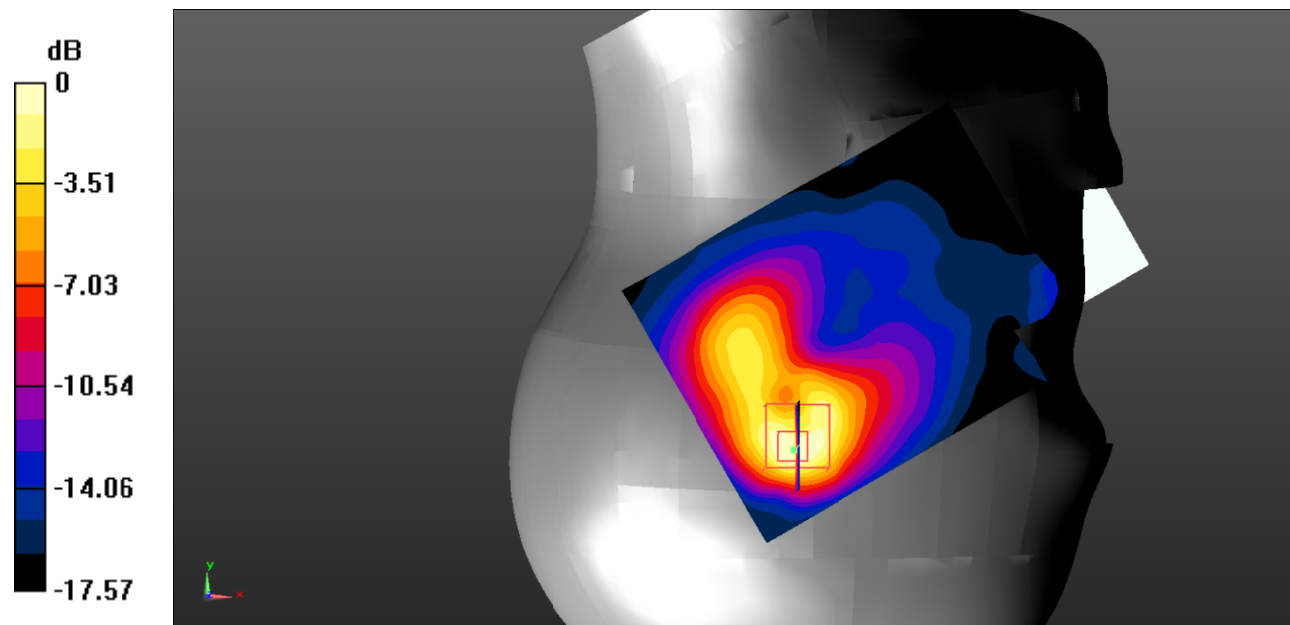
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.71 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.489 W/kg; SAR(10 g) = 0.214 W/kg

Maximum value of SAR (measured) = 0.569 W/kg



0 dB = 0.569 W/kg = -2.45 dBW/kg

Test Plot 113#: LTE Band 7_Body Back_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.194 W/kg

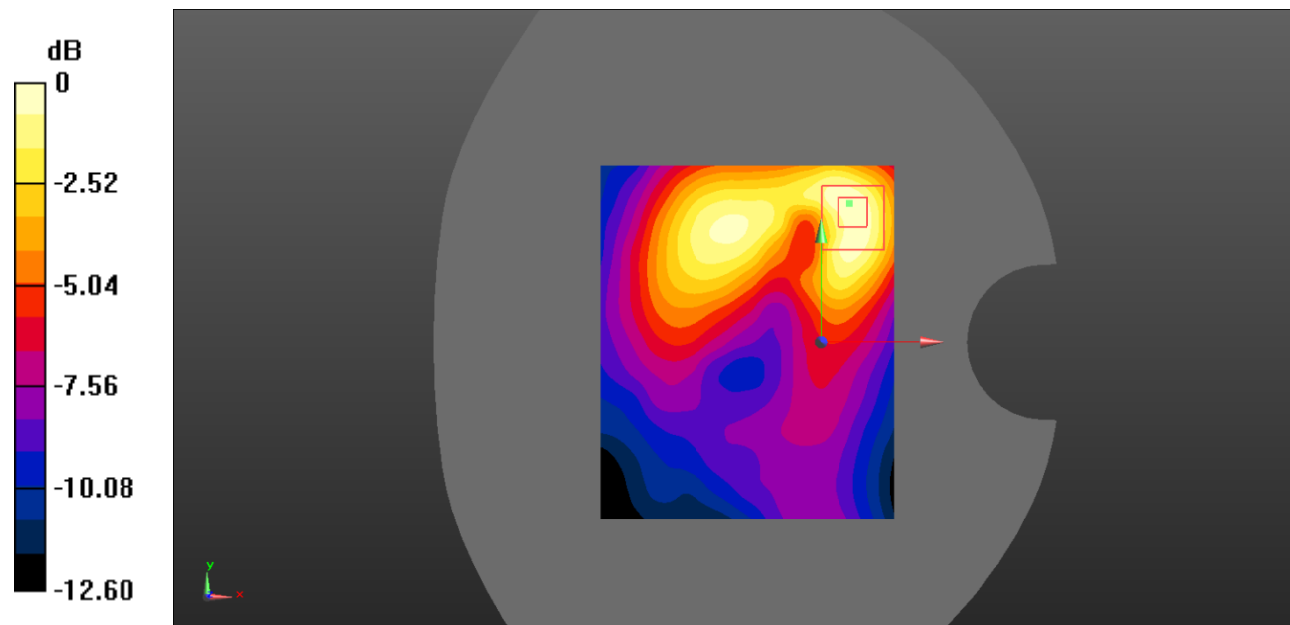
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.802 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.172 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.191 W/kg



0 dB = 0.191 W/kg = -7.19 dBW/kg

Test Plot 114#: LTE Band 7_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.145 W/kg

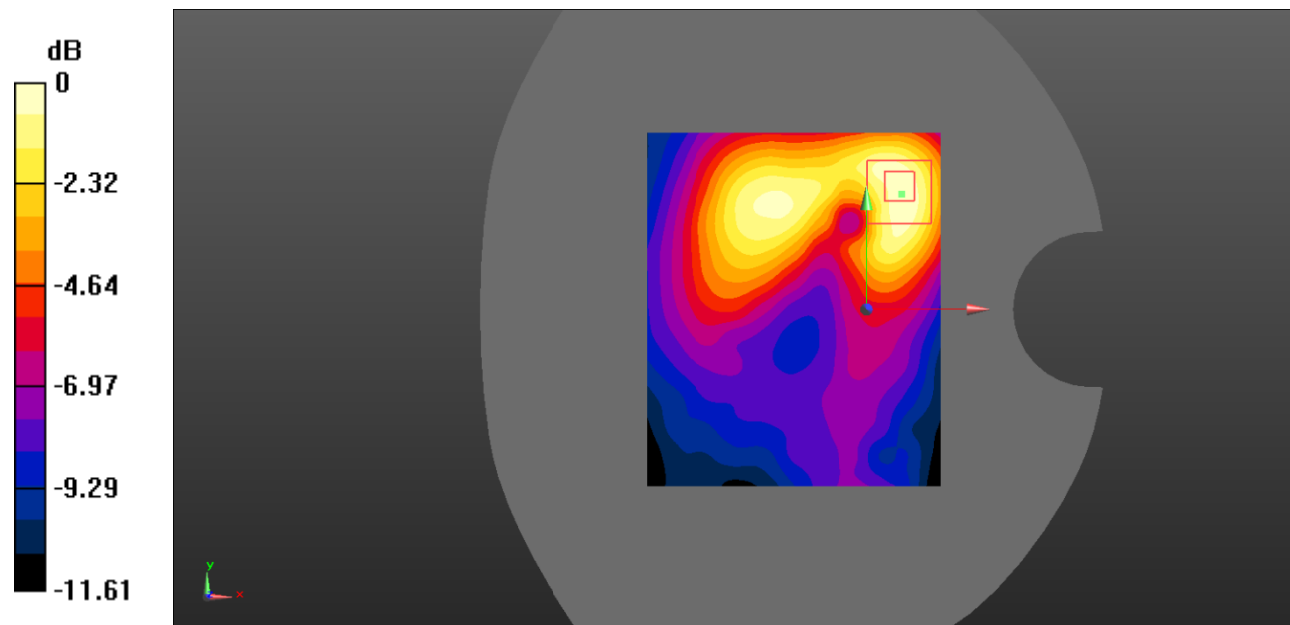
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 3.253 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.073 W/kg

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Test Plot 115#: LTE Band 7_Body Left_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.174 W/kg

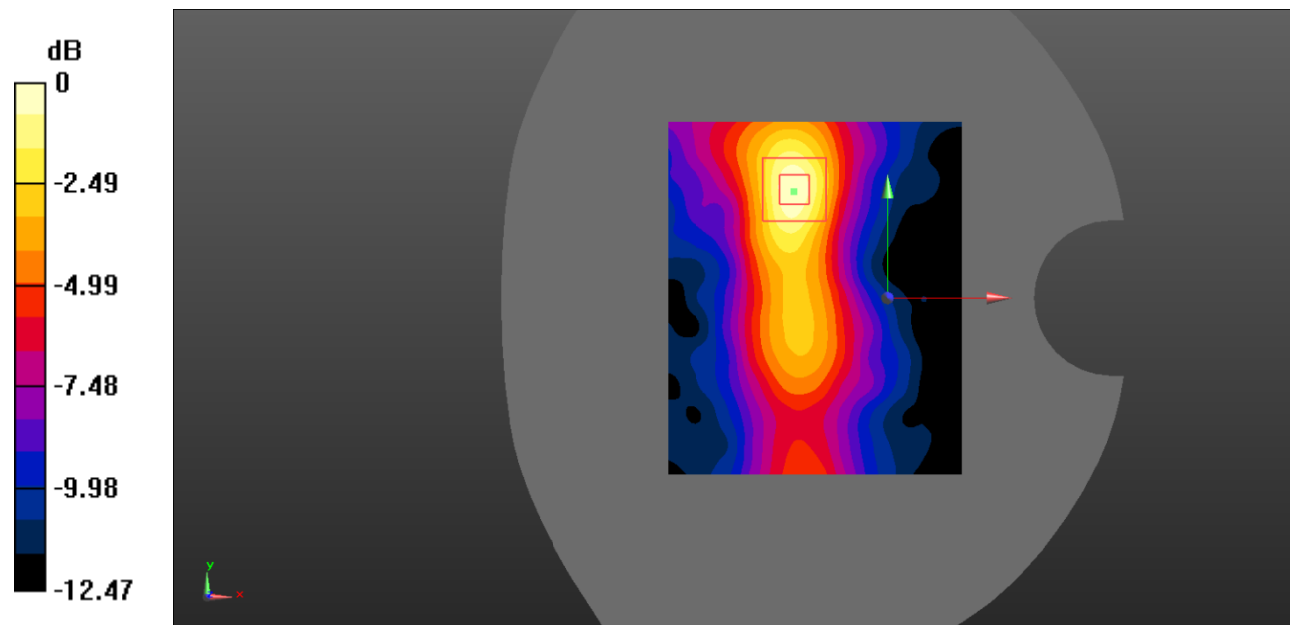
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.021 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.308 W/kg

SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.082 W/kg

Maximum value of SAR (measured) = 0.179 W/kg



0 dB = 0.179 W/kg = -7.47 dBW/kg

Test Plot 116#: LTE Band 7_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.139 W/kg

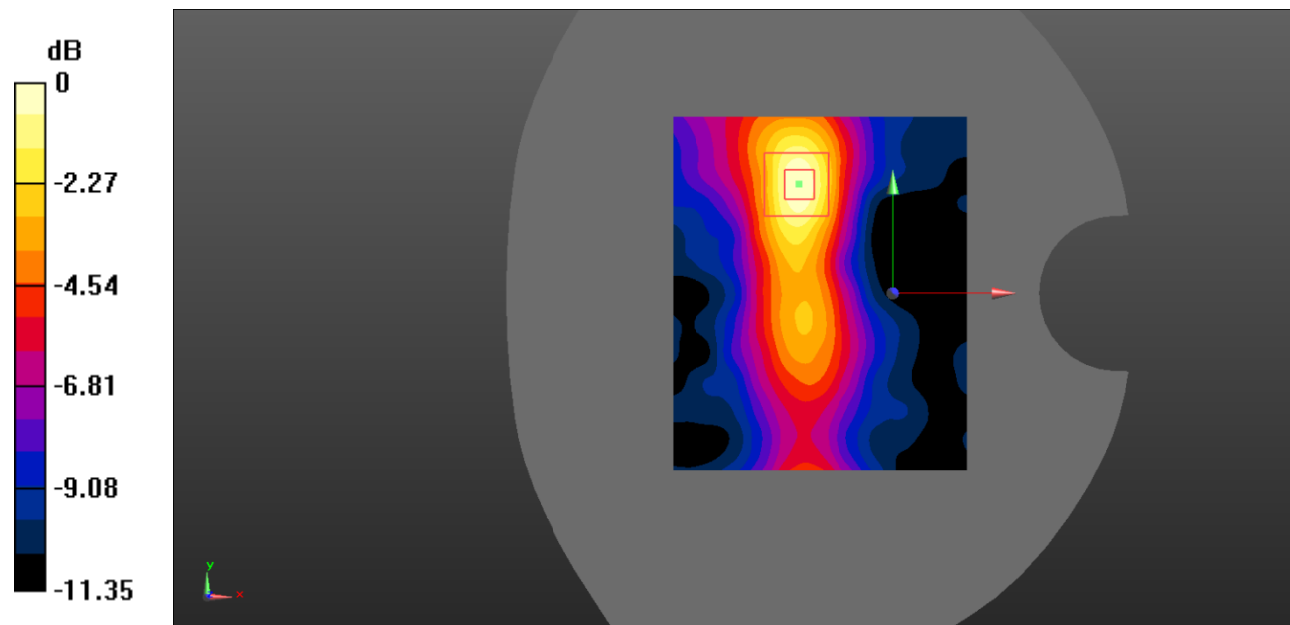
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.488 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.241 W/kg

SAR(1 g) = 0.124 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

Test Plot 117#: LTE Band 7_Body Right_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0317 W/kg

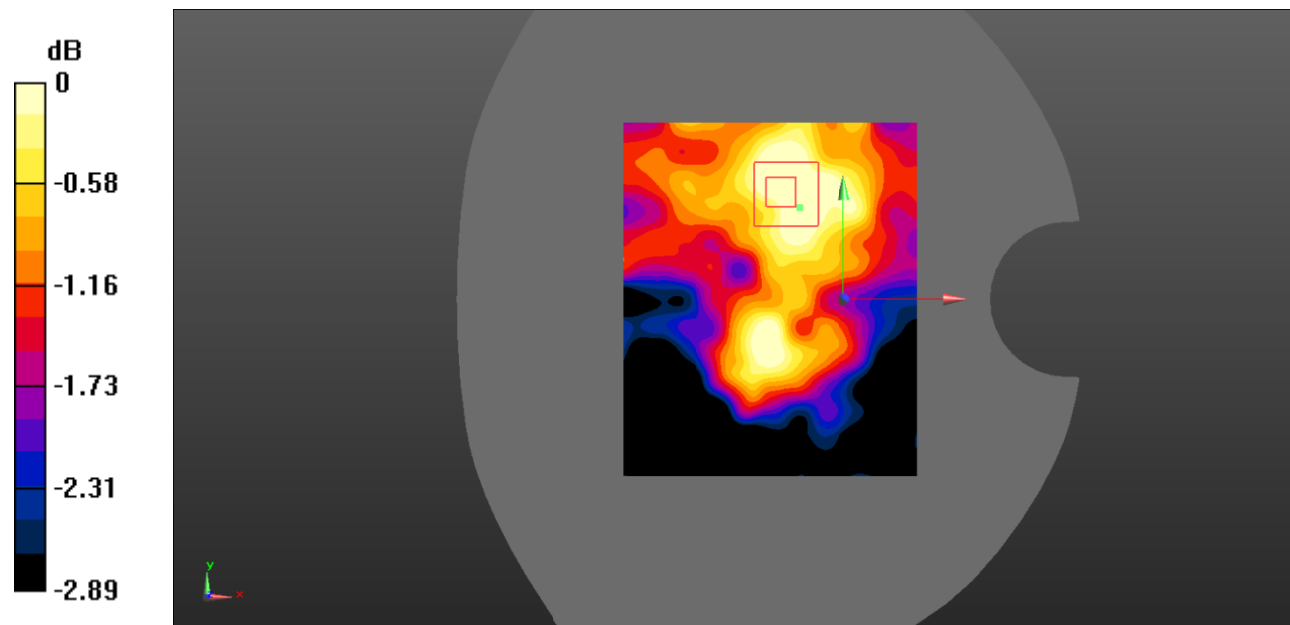
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.540 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.0610 W/kg

SAR(1 g) = 0.027 W/kg; SAR(10 g) = 0.017 W/kg

Maximum value of SAR (measured) = 0.0288 W/kg



0 dB = 0.0288 W/kg = -15.41 dBW/kg

Test Plot 118#: LTE Band 7_Body Right_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0262 W/kg

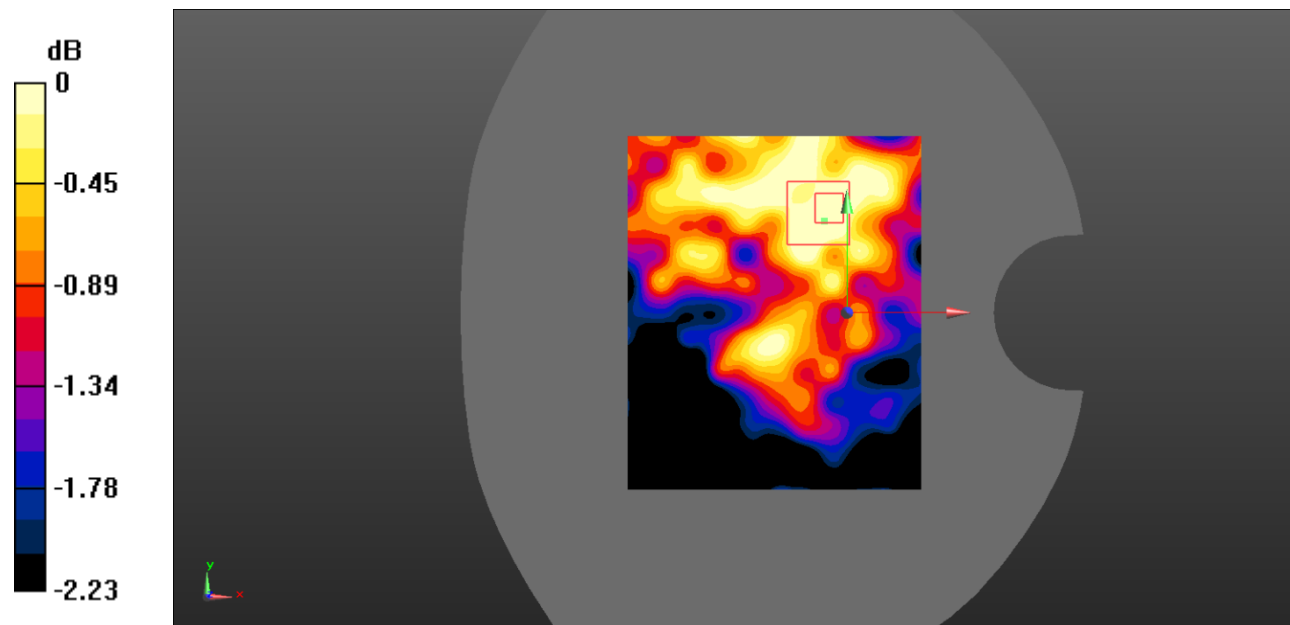
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.135 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.0490 W/kg

SAR(1 g) = 0.022 W/kg; SAR(10 g) = 0.016 W/kg

Maximum value of SAR (measured) = 0.0233 W/kg



0 dB = 0.0233 W/kg = -16.33 dBW/kg

Test Plot 119#: LTE Band 7_Body Bottom_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.0130 W/kg

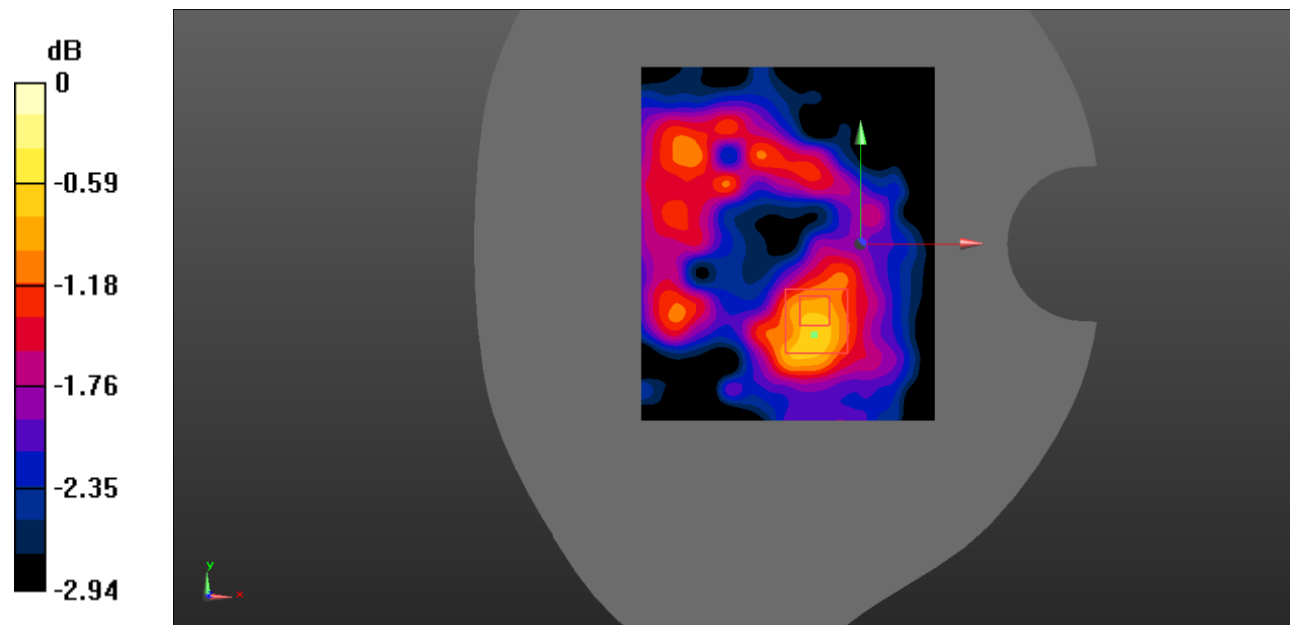
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 1.868 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0220 W/kg

SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.010 W/kg

Maximum value of SAR (measured) = 0.0149 W/kg



0 dB = 0.0149 W/kg = -18.27 dBW/kg

Test Plot 120#: LTE Band 7_Body Bottom_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 2535 \text{ MHz}$; $\sigma = 1.915 \text{ S/m}$; $\epsilon_r = 39.593$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(7.66, 7.66, 7.66) @2535 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (101x121x1): Interpolated grid: $dx=1.000 \text{ mm}$, $dy=1.000 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0128 W/kg

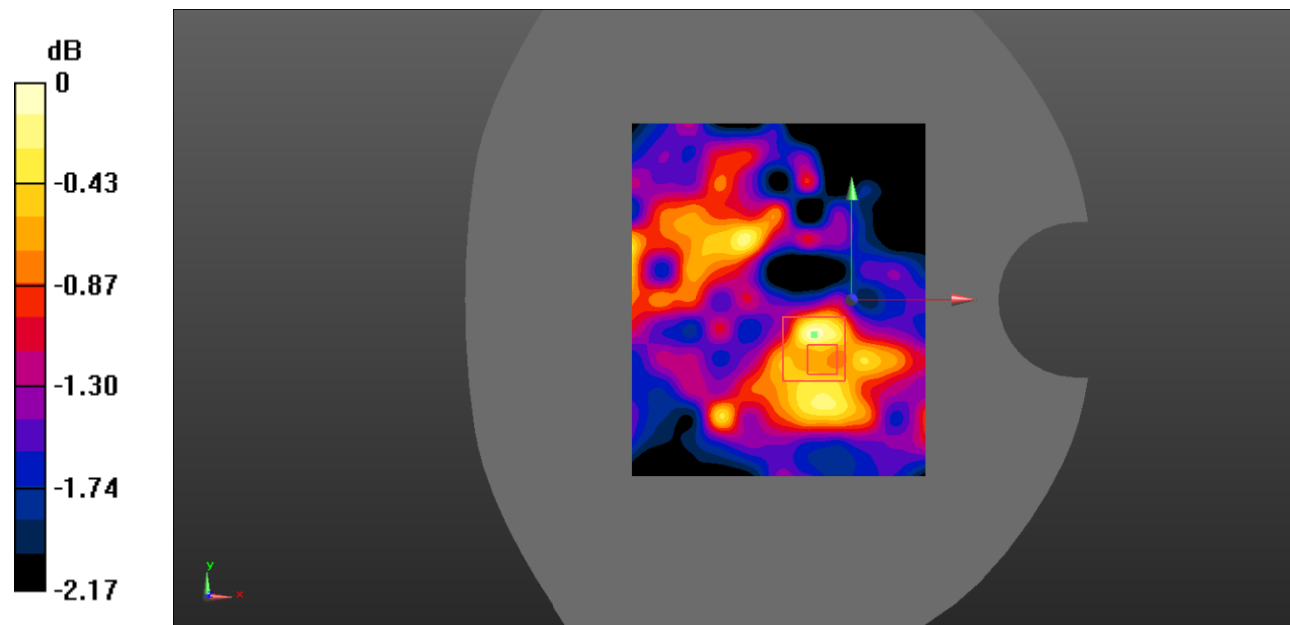
Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Reference Value = 2.095 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.0190 W/kg

SAR(1 g) = 0.012 W/kg; SAR(10 g) = 0.00979 W/kg

Maximum value of SAR (measured) = 0.0130 W/kg



0 dB = 0.0130 W/kg = -18.86 dBW/kg

Test Plot 121#: LTE Band 12_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.129 W/kg

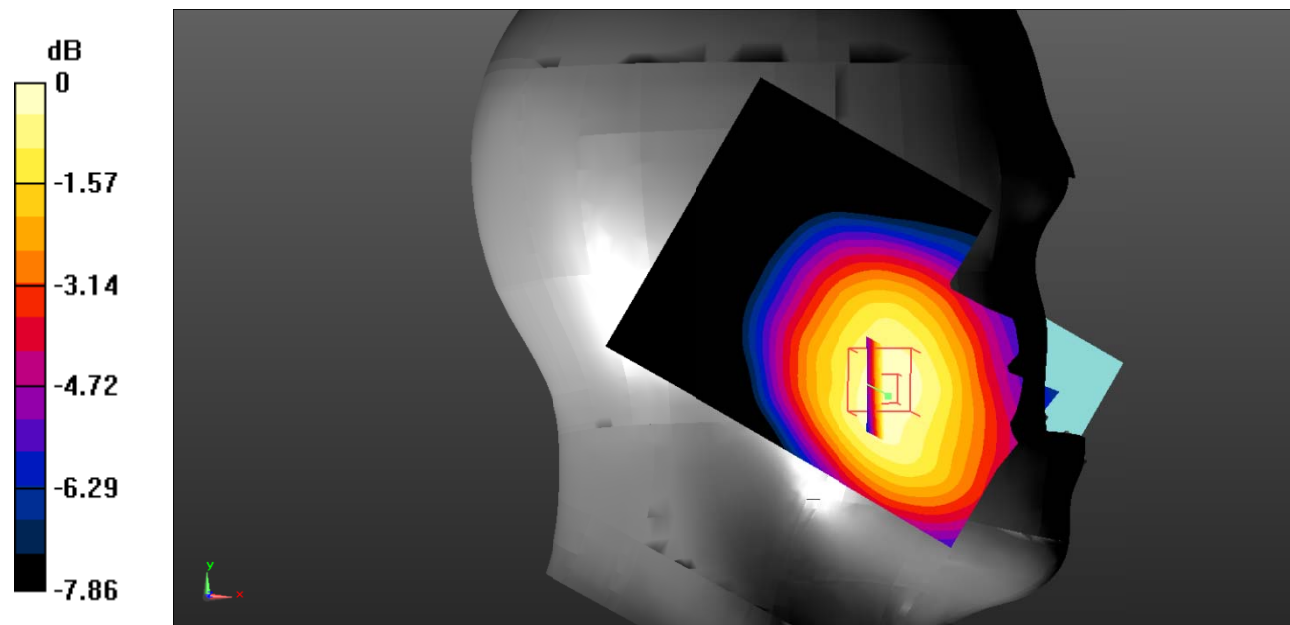
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.980 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.150 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.097 W/kg

Maximum value of SAR (measured) = 0.128 W/kg



0 dB = 0.128 W/kg = -8.93 dBW/kg

Test Plot 122#: LTE Band 12_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.112 W/kg

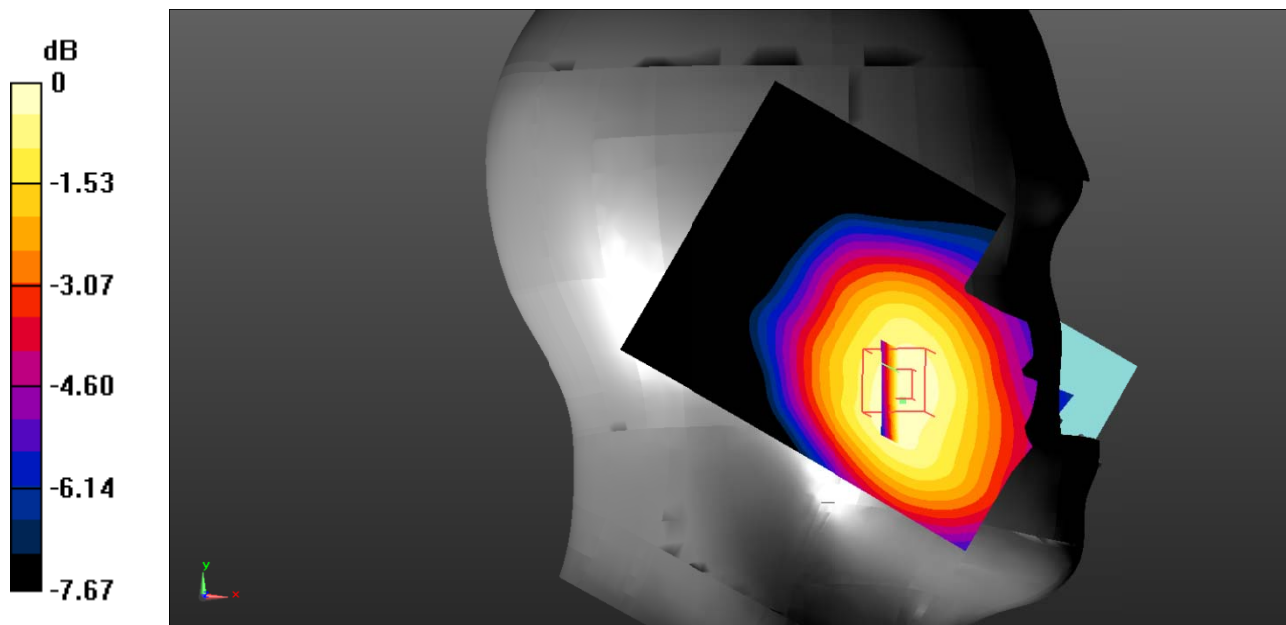
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.054 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.107 W/kg; SAR(10 g) = 0.083 W/kg

Maximum value of SAR (measured) = 0.109 W/kg



0 dB = 0.109 W/kg = -9.63 dBW/kg

Test Plot 123#: LTE Band 12_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0893 W/kg

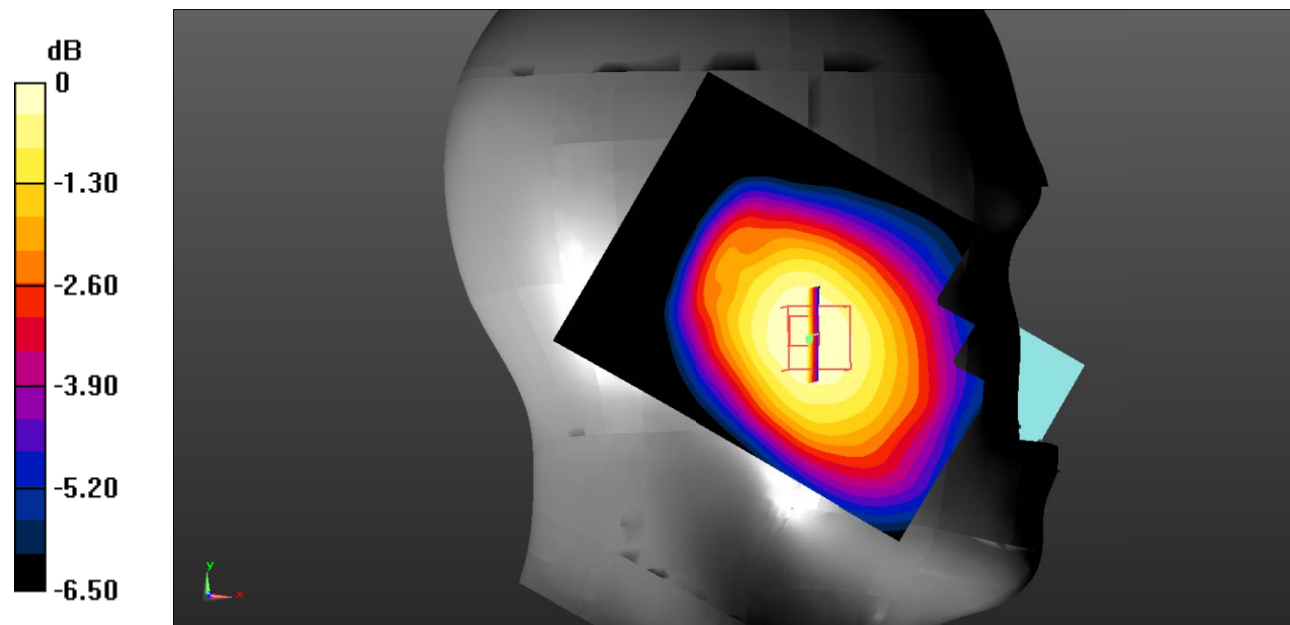
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.962 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.089 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.0894 W/kg



0 dB = 0.0894 W/kg = -10.49 dBW/kg

Test Plot 124#: LTE Band 12_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.120 W/kg

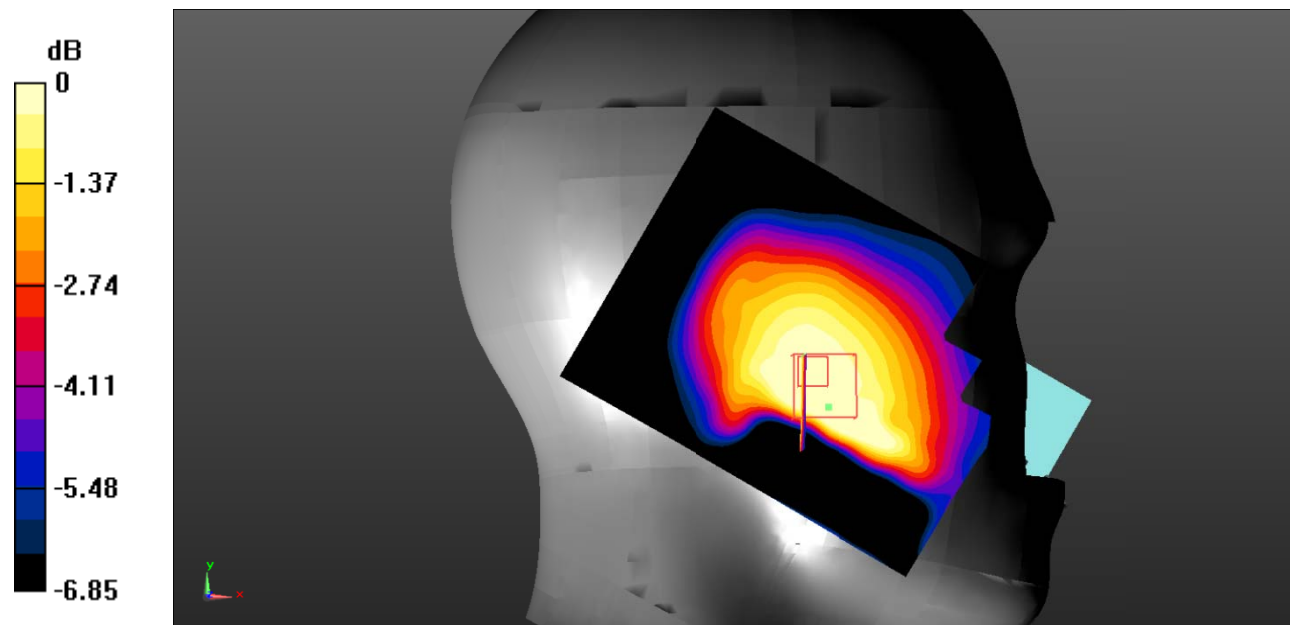
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.409 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.0910 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.0797 W/kg



0 dB = 0.0797 W/kg = -10.99 dBW/kg

Test Plot 125#: LTE Band 12_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 43.063$; $\rho = 1000$ kg/m³ ;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.139 W/kg

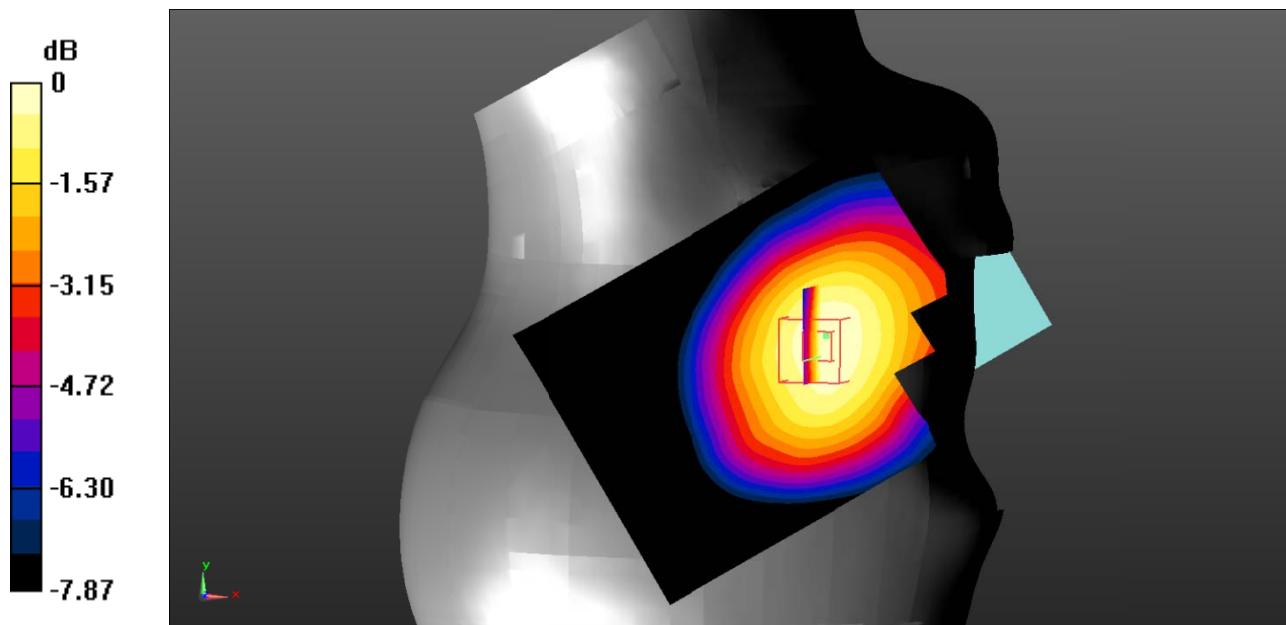
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.290 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.163 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.106 W/kg

Maximum value of SAR (measured) = 0.139 W/kg



0 dB = 0.139 W/kg = -8.57 dBW/kg

Test Plot 126#: LTE Band 12_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.119 W/kg

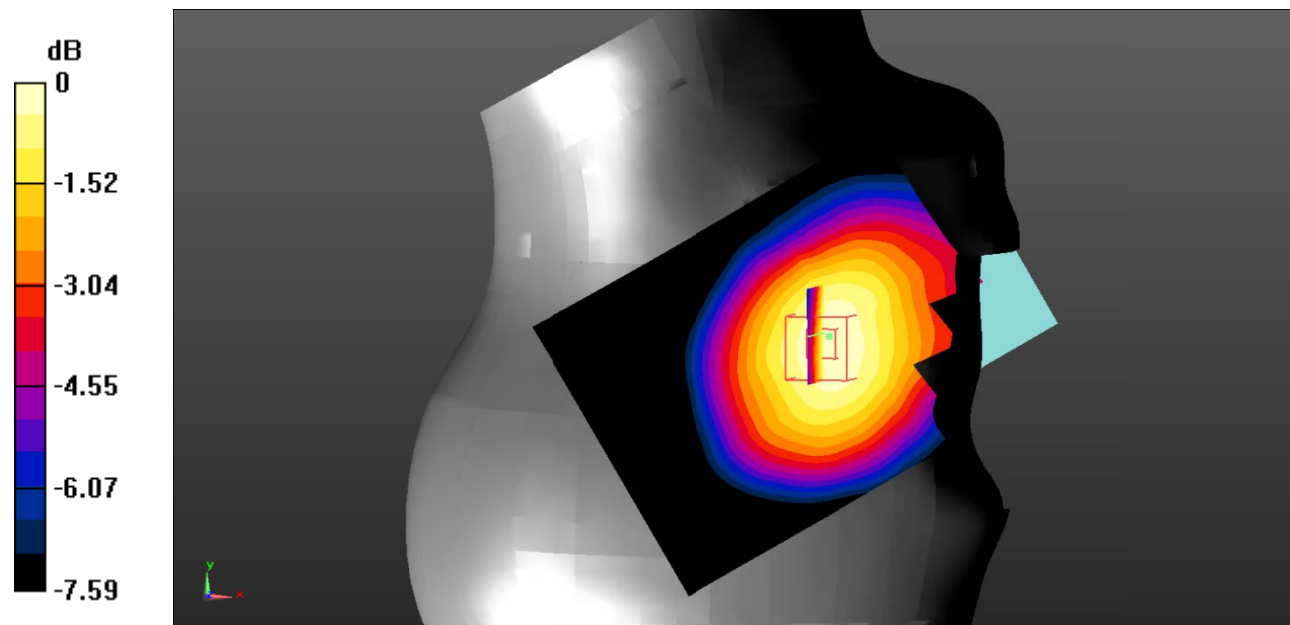
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.329 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.092 W/kg

Maximum value of SAR (measured) = 0.119 W/kg



0 dB = 0.119 W/kg = -9.24 dBW/kg

Test Plot 127#: LTE Band 12_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0862 W/kg

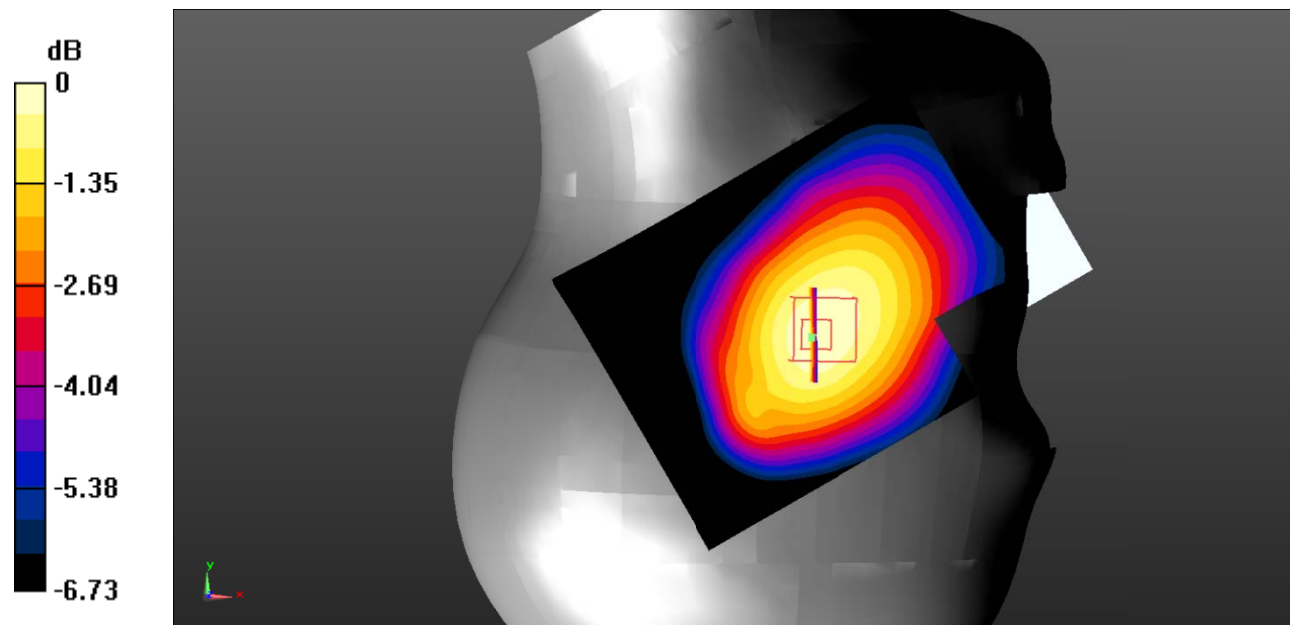
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.689 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.101 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.068 W/kg

Maximum value of SAR (measured) = 0.0876 W/kg



0 dB = 0.0876 W/kg = -10.57 dBW/kg

Test Plot 128#: LTE Band 12_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0768 W/kg

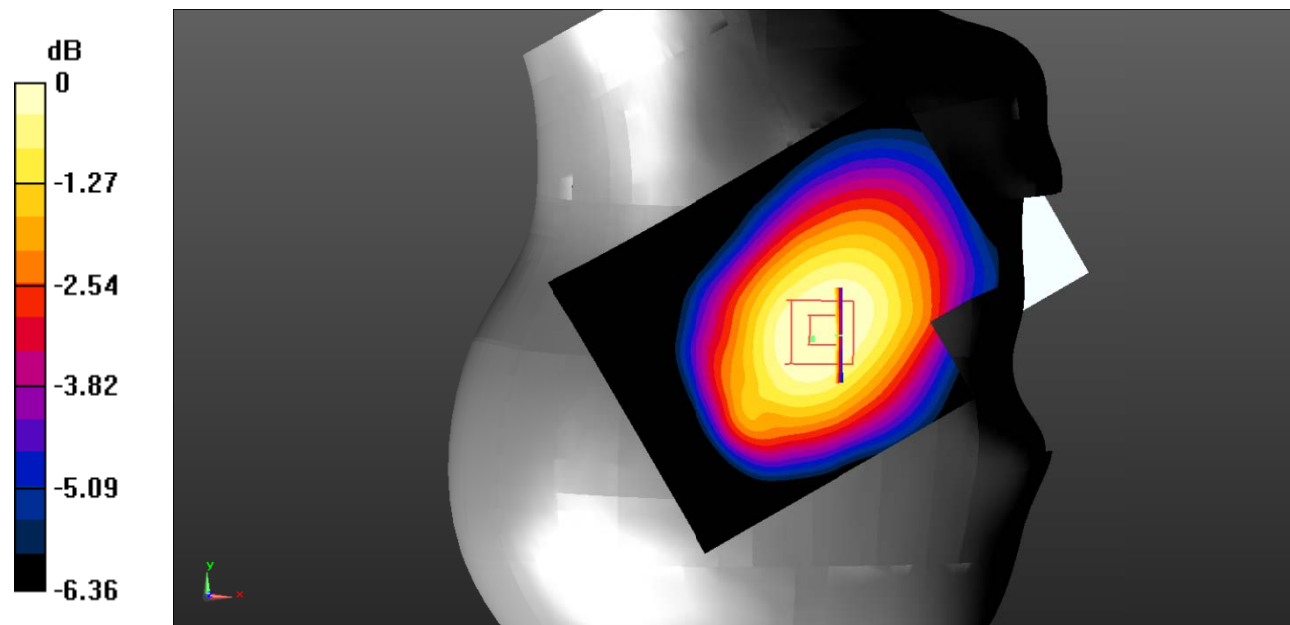
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.406 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.059 W/kg

Maximum value of SAR (measured) = 0.0730 W/kg



0 dB = 0.0730 W/kg = -11.37 dBW/kg

Test Plot 129#: LTE Band 12_Body Back_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.185 W/kg

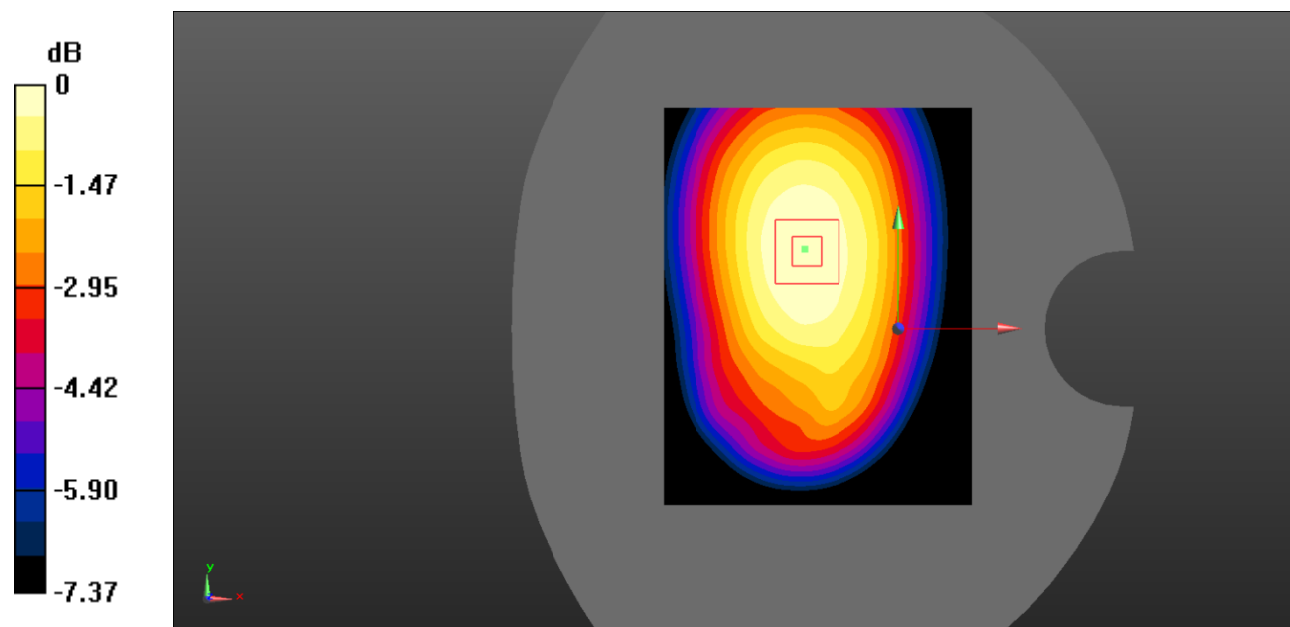
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.42 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.218 W/kg

SAR(1 g) = 0.182 W/kg; SAR(10 g) = 0.139 W/kg

Maximum value of SAR (measured) = 0.184 W/kg



0 dB = 0.184 W/kg = -7.35 dBW/kg

Test Plot 130#: LTE Band 12_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.149 W/kg

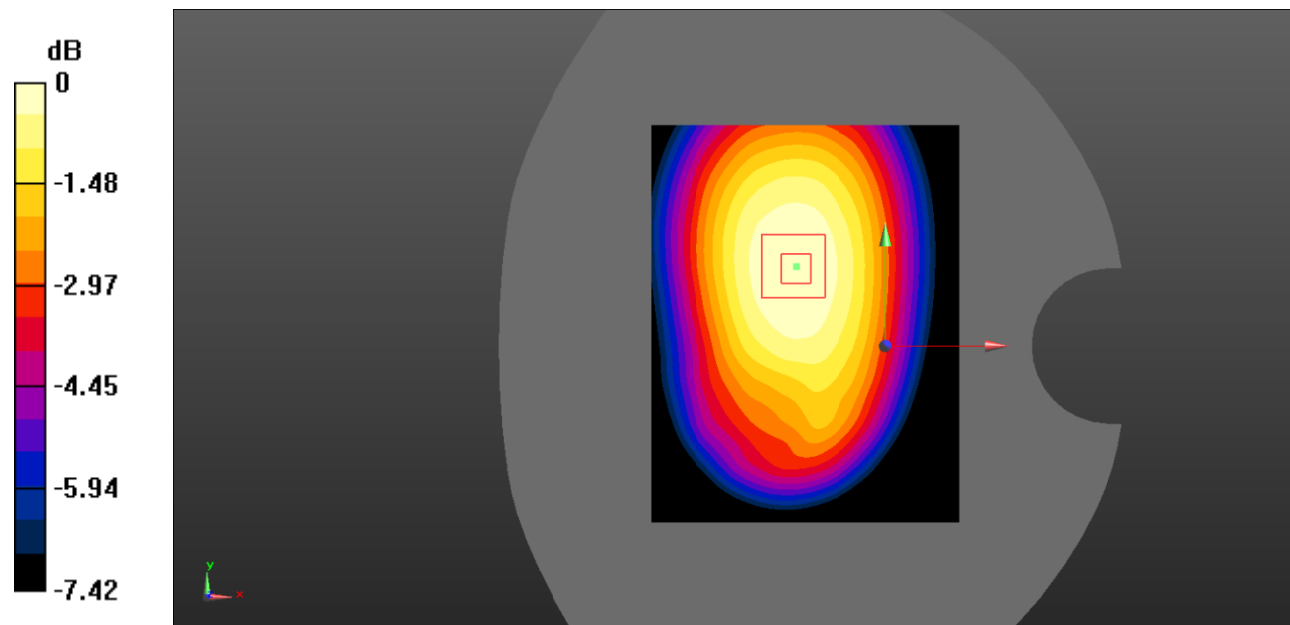
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.05 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.149 W/kg



0 dB = 0.149 W/kg = -8.27 dBW/kg

Test Plot 131#: LTE Band 12_Body Left_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.116 W/kg

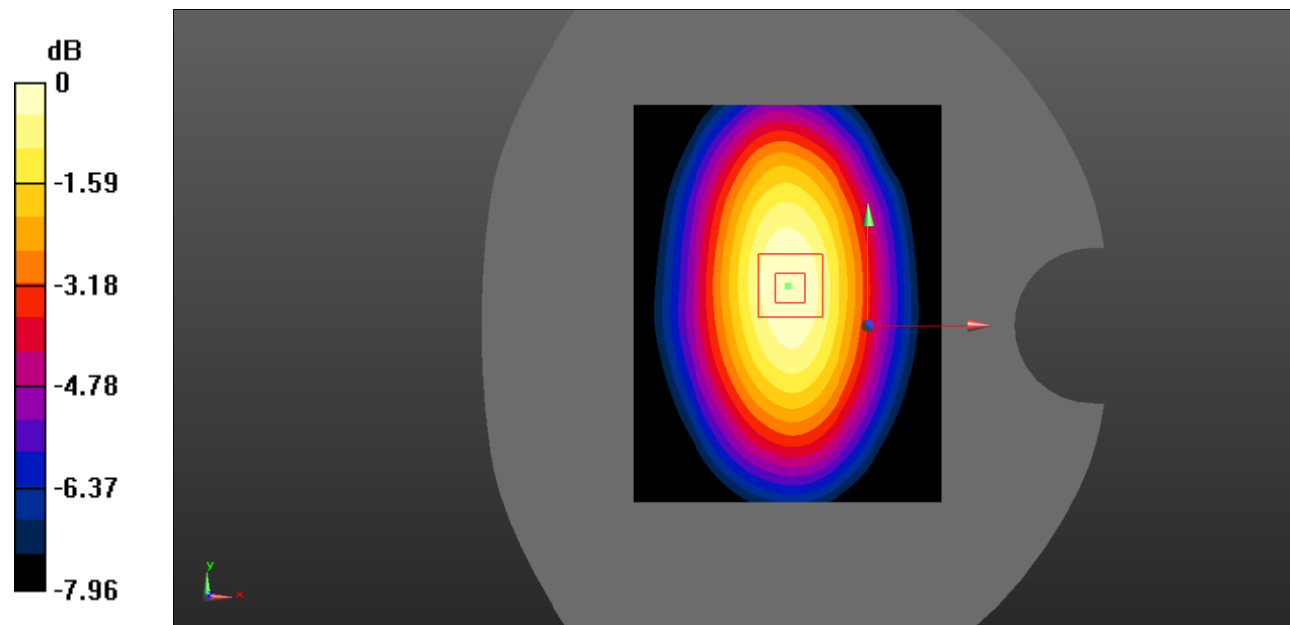
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.25 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 0.148 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.080 W/kg

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

Test Plot 132#: LTE Band 12_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0927 W/kg

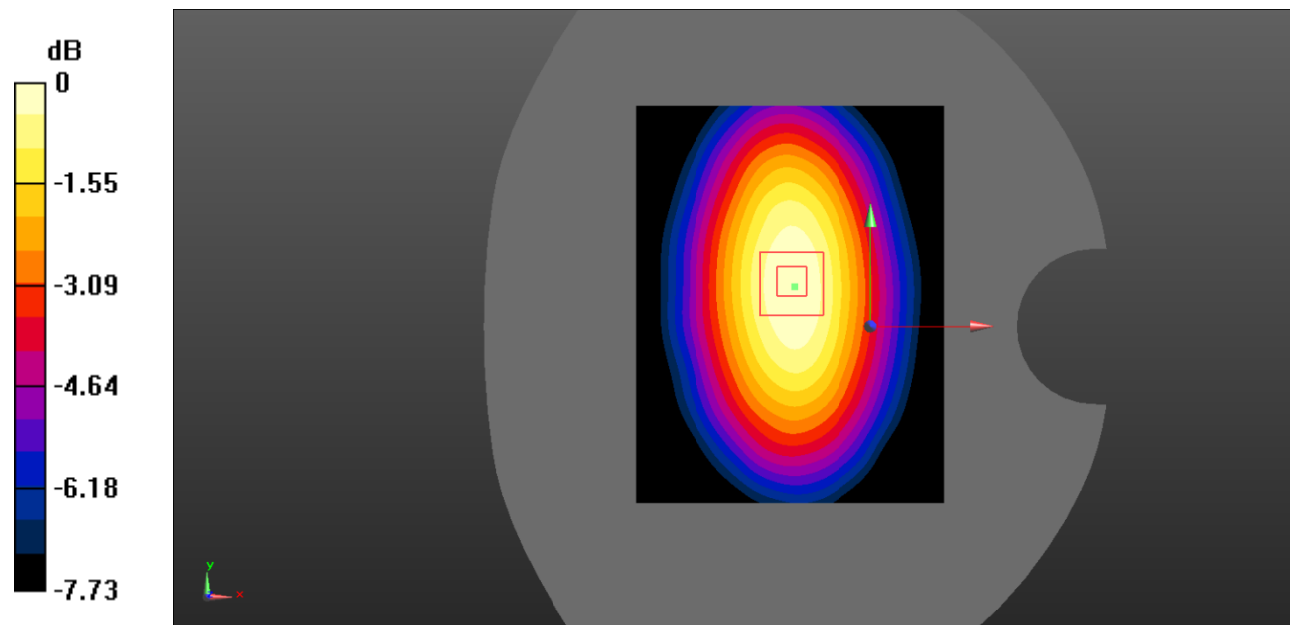
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.06 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.119 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.064 W/kg

Maximum value of SAR (measured) = 0.0927 W/kg



0 dB = 0.0927 W/kg = -10.33 dBW/kg

Test Plot 133#: LTE Band 12_Body Right_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5$ MHz; $\sigma = 0.882$ S/m; $\epsilon_r = 43.063$; $\rho = 1000$ kg/m³ ;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.184 W/kg

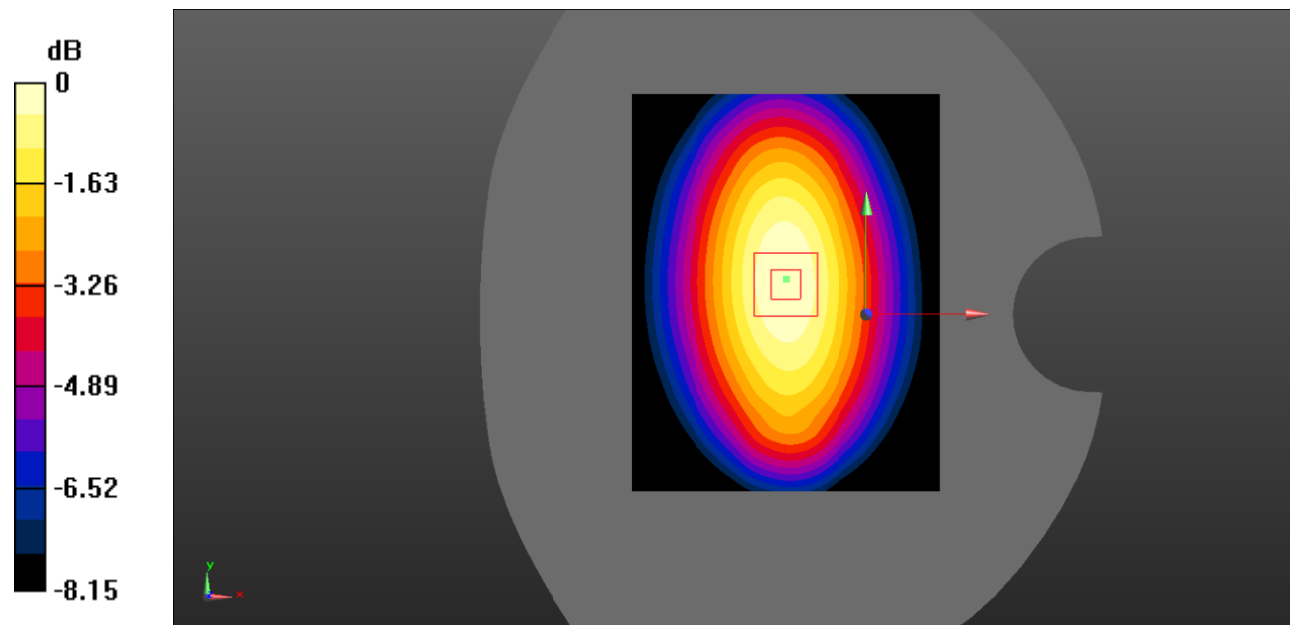
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.21 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.237 W/kg

SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.127 W/kg

Maximum value of SAR (measured) = 0.185 W/kg



0 dB = 0.185 W/kg = -7.33 dBW/kg

Test Plot 134#: LTE Band 12_Body Right_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.148 W/kg

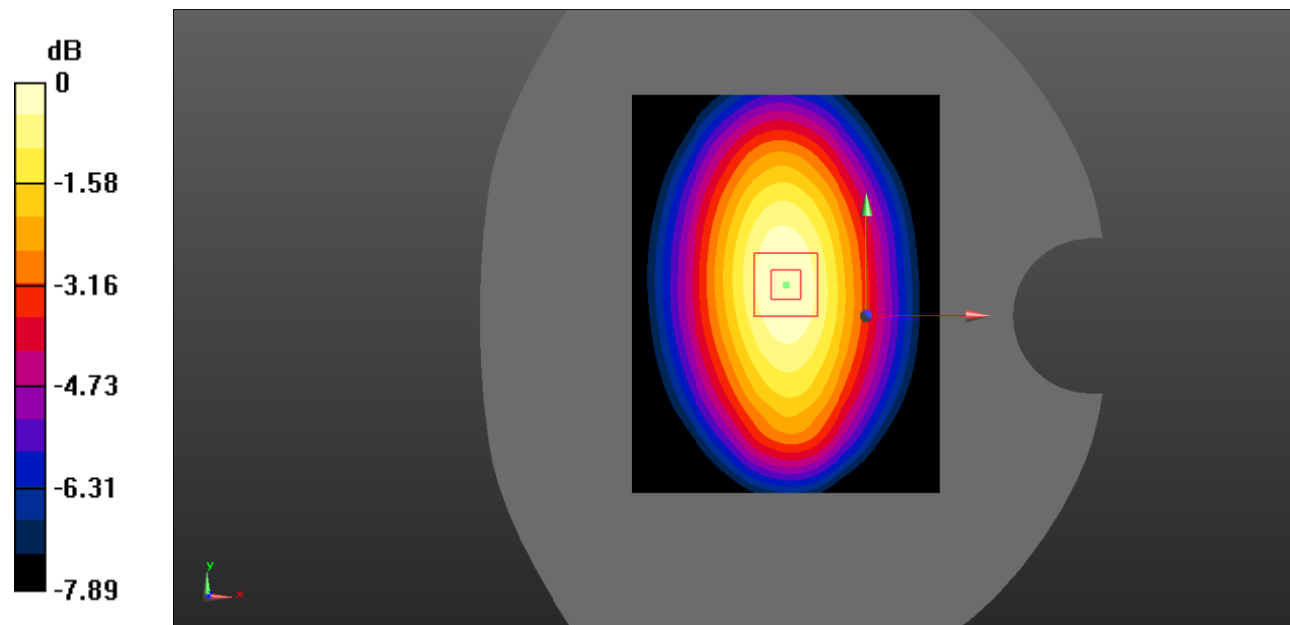
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.70 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.143 W/kg; SAR(10 g) = 0.102 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

Test Plot 135#: LTE Band 12_Body Bottom_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0621 W/kg

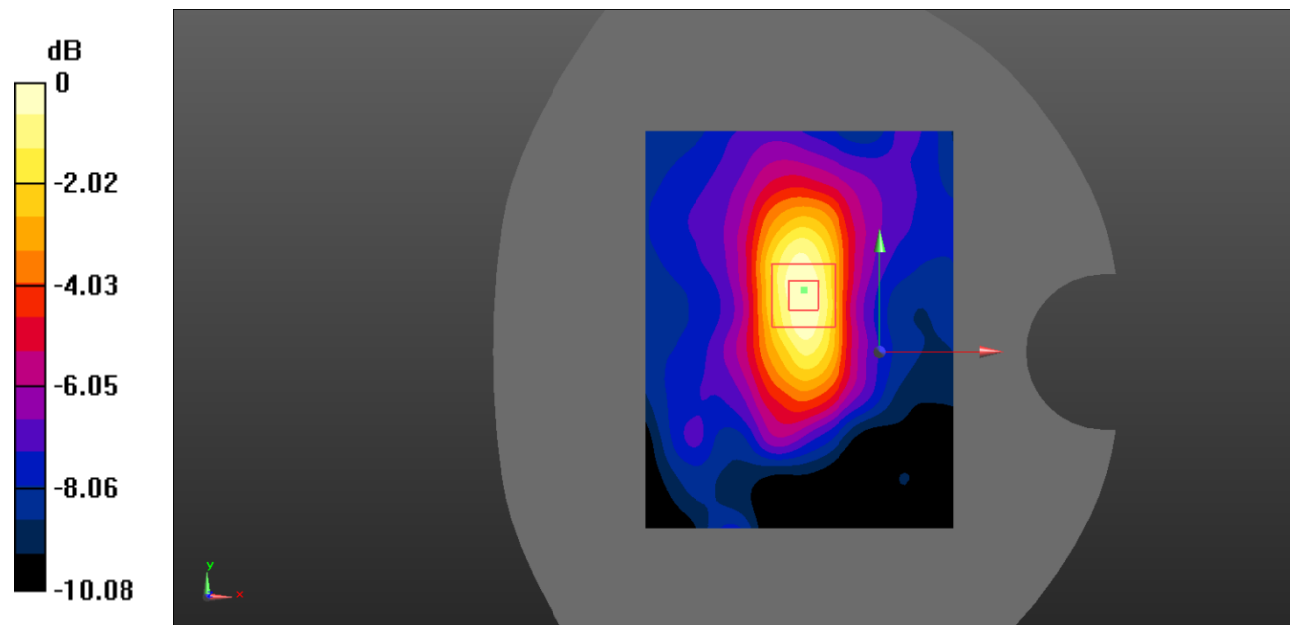
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.099 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0920 W/kg

SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.033 W/kg

Maximum value of SAR (measured) = 0.0593 W/kg



0 dB = 0.0593 W/kg = -12.27 dBW/kg

Test Plot 136#: LTE Band 12_Body Bottom_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 707.5 MHz; Duty Cycle: 1:1
 Medium parameters used: $f = 707.5 \text{ MHz}$; $\sigma = 0.882 \text{ S/m}$; $\epsilon_r = 43.063$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @707.5 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562; Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0542 W/kg

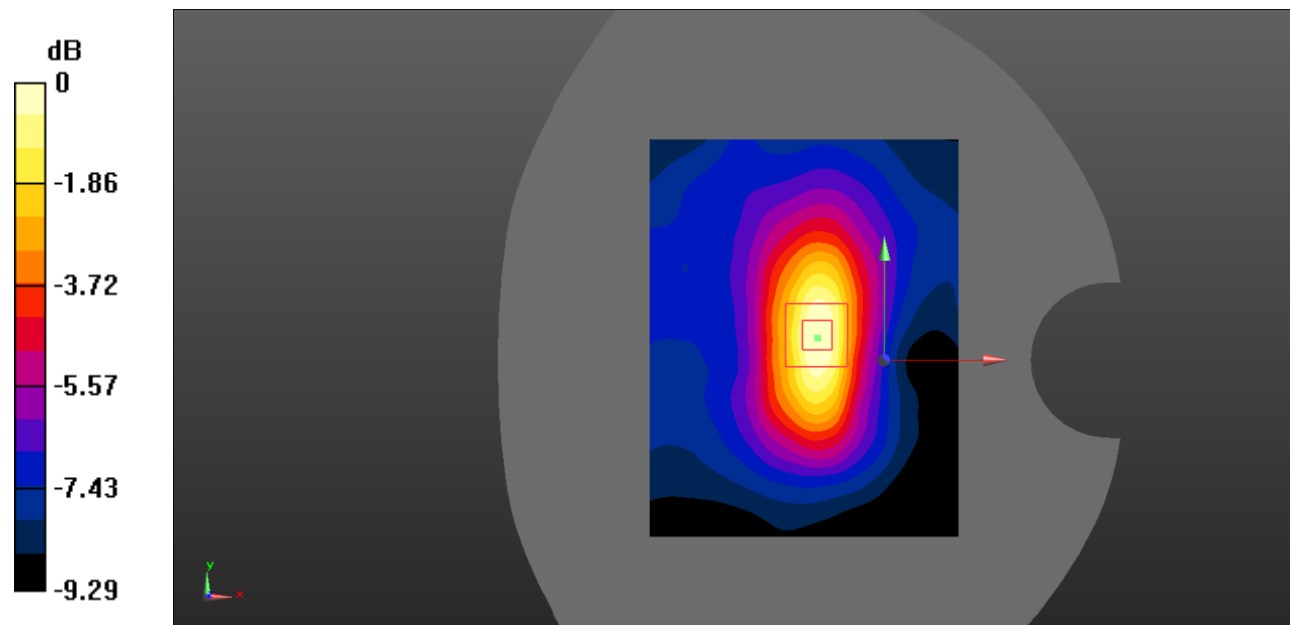
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.436 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0820 W/kg

SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.030 W/kg

Maximum value of SAR (measured) = 0.0528 W/kg



0 dB = 0.0528 W/kg = -12.77 dBW/kg

Test Plot 137#: LTE Band 17_Head Left Cheek_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.137 W/kg

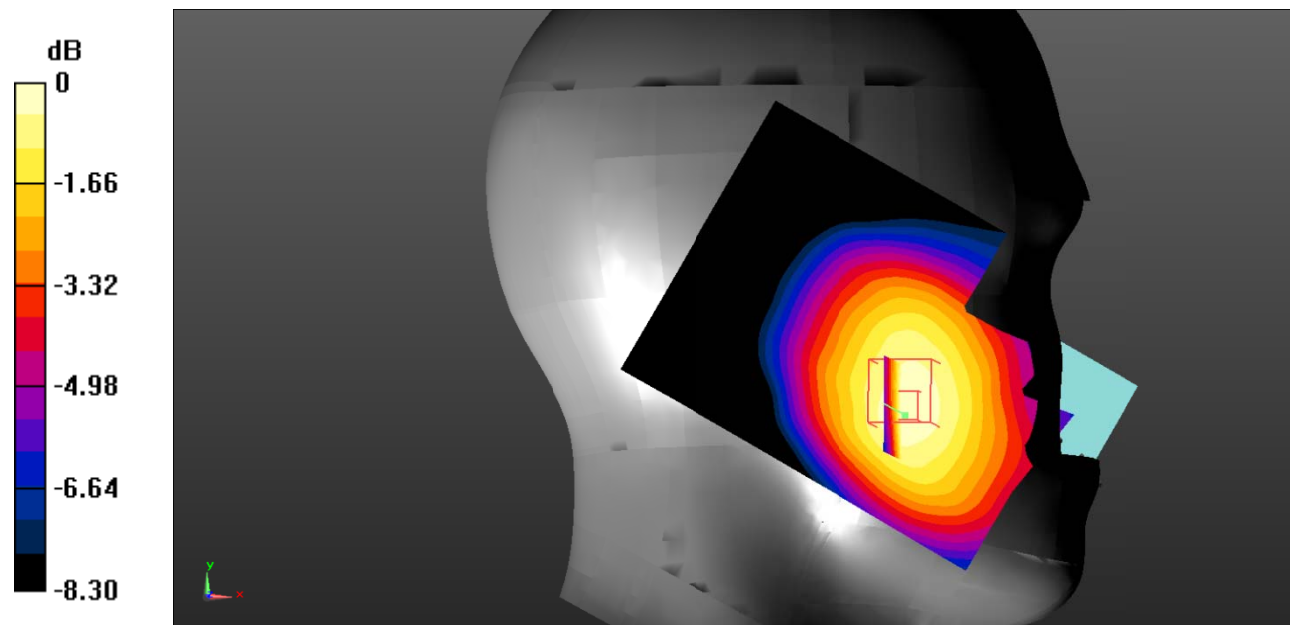
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.122 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.133 W/kg; SAR(10 g) = 0.103 W/kg

Maximum value of SAR (measured) = 0.136 W/kg



0 dB = 0.136 W/kg = -8.66 dBW/kg

Test Plot 138#: LTE Band 17_Head Left Cheek_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

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

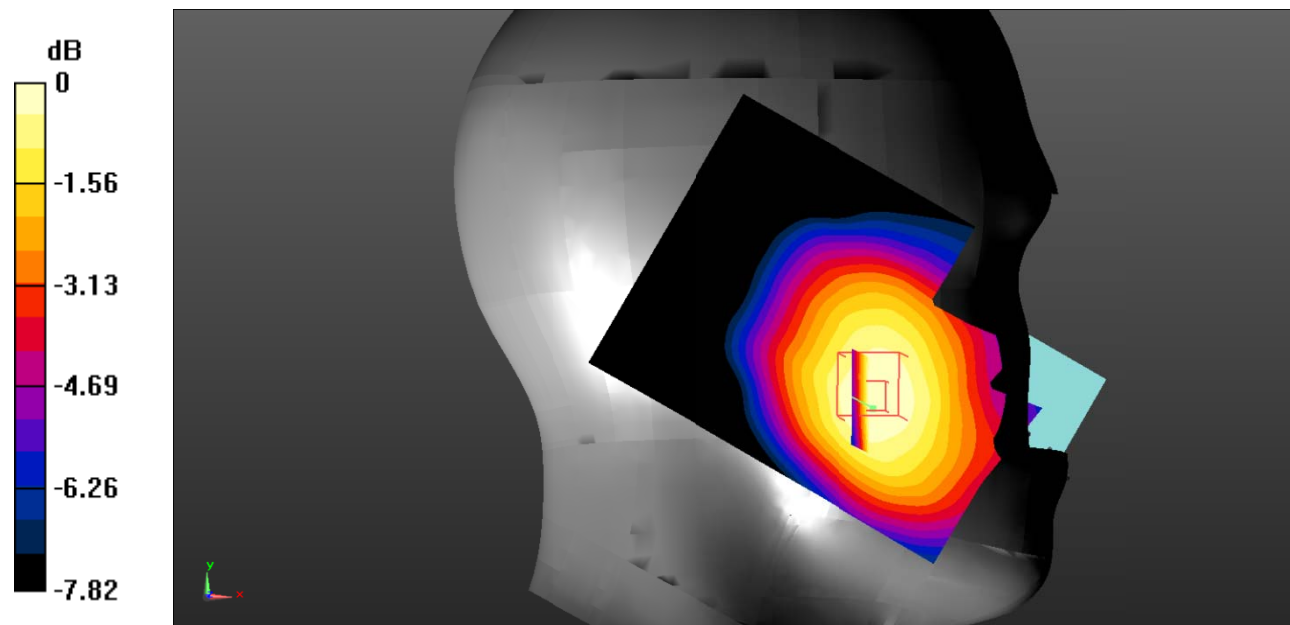
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.052 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.128 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.081 W/kg

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

Test Plot 139#: LTE Band 17_Head Left Tilt_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.0978 W/kg

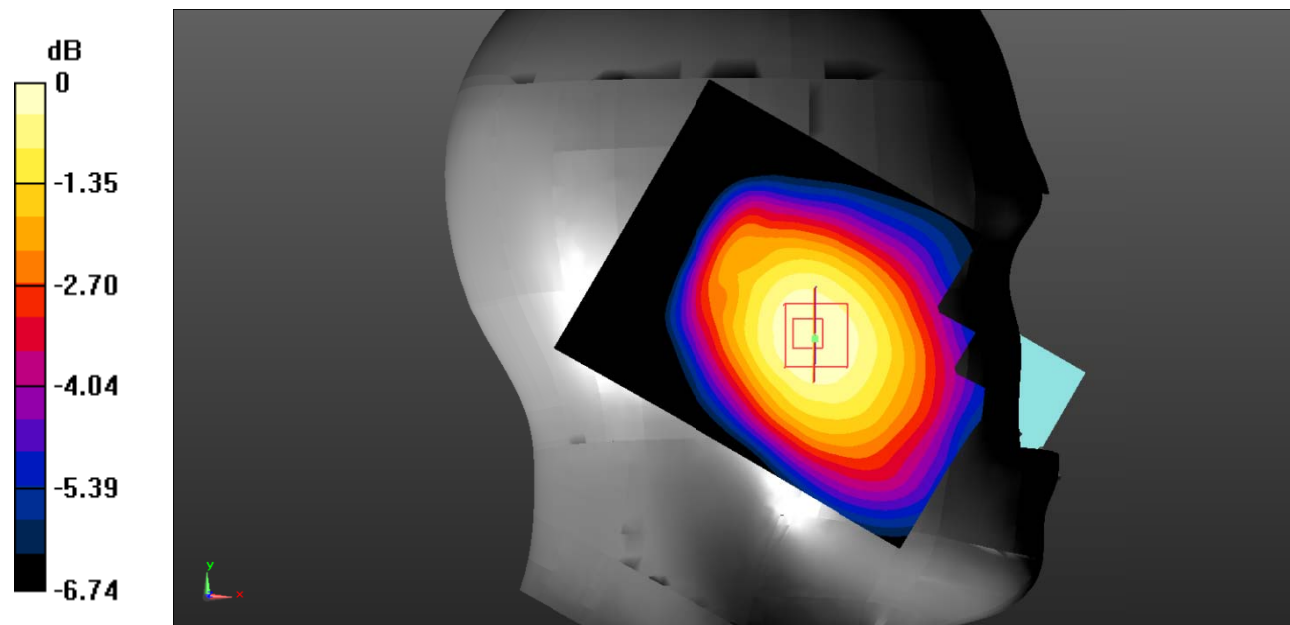
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.164 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.096 W/kg; SAR(10 g) = 0.076 W/kg

Maximum value of SAR (measured) = 0.0973 W/kg



0 dB = 0.0973 W/kg = -10.12 dBW/kg

Test Plot 140#: LTE Band 17_Head Left Tilt_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Left Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0783 W/kg

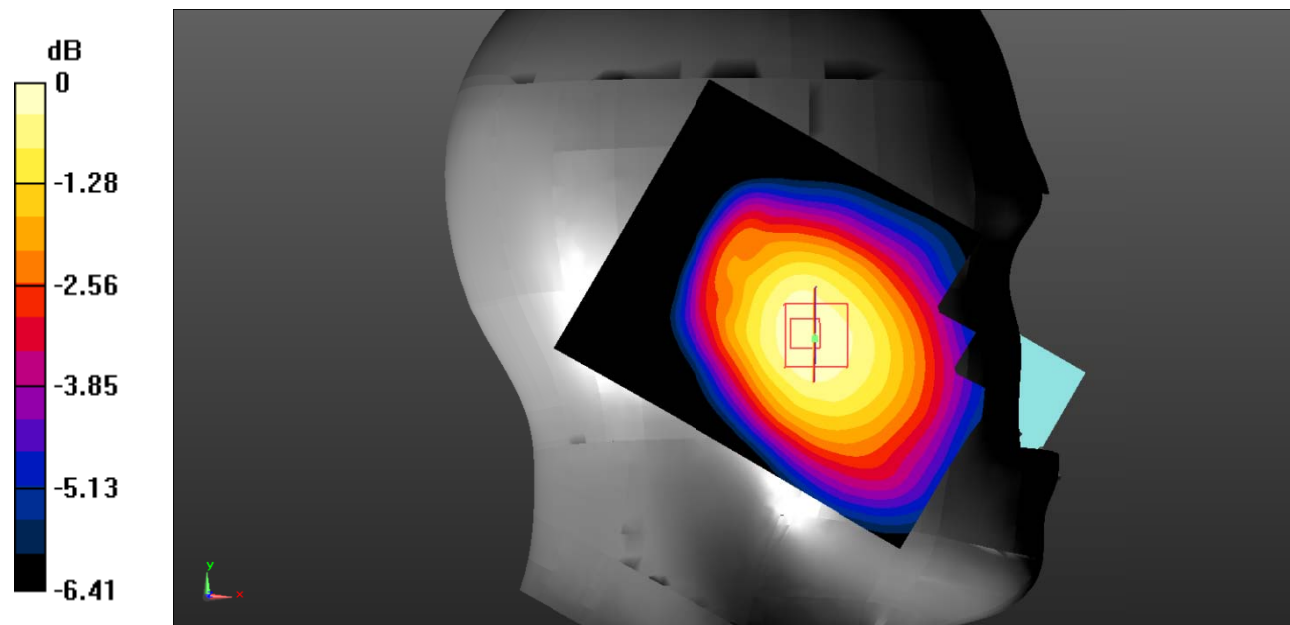
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.324 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.0950 W/kg

SAR(1 g) = 0.078 W/kg; SAR(10 g) = 0.063 W/kg

Maximum value of SAR (measured) = 0.0798 W/kg



0 dB = 0.0798 W/kg = -10.98 dBW/kg

Test Plot 141#: LTE Band 17_Head Right Cheek_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.146 W/kg

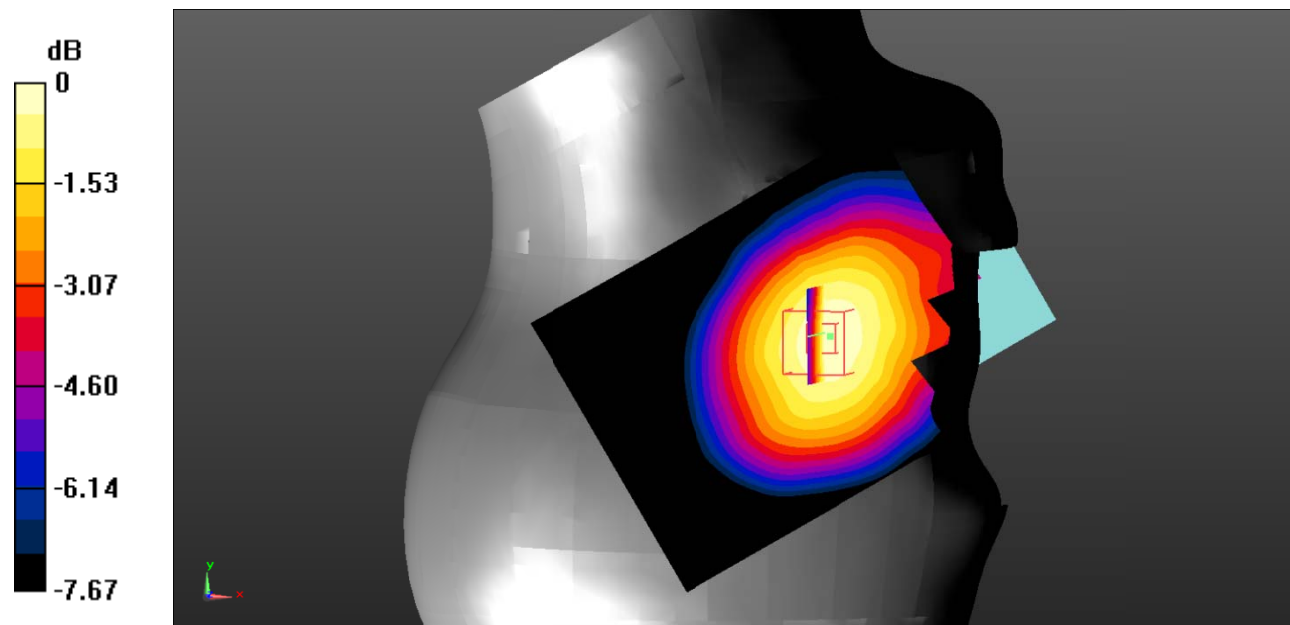
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.538 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.175 W/kg

SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

Test Plot 142#: LTE Band 17_Head Right Cheek_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.116 W/kg

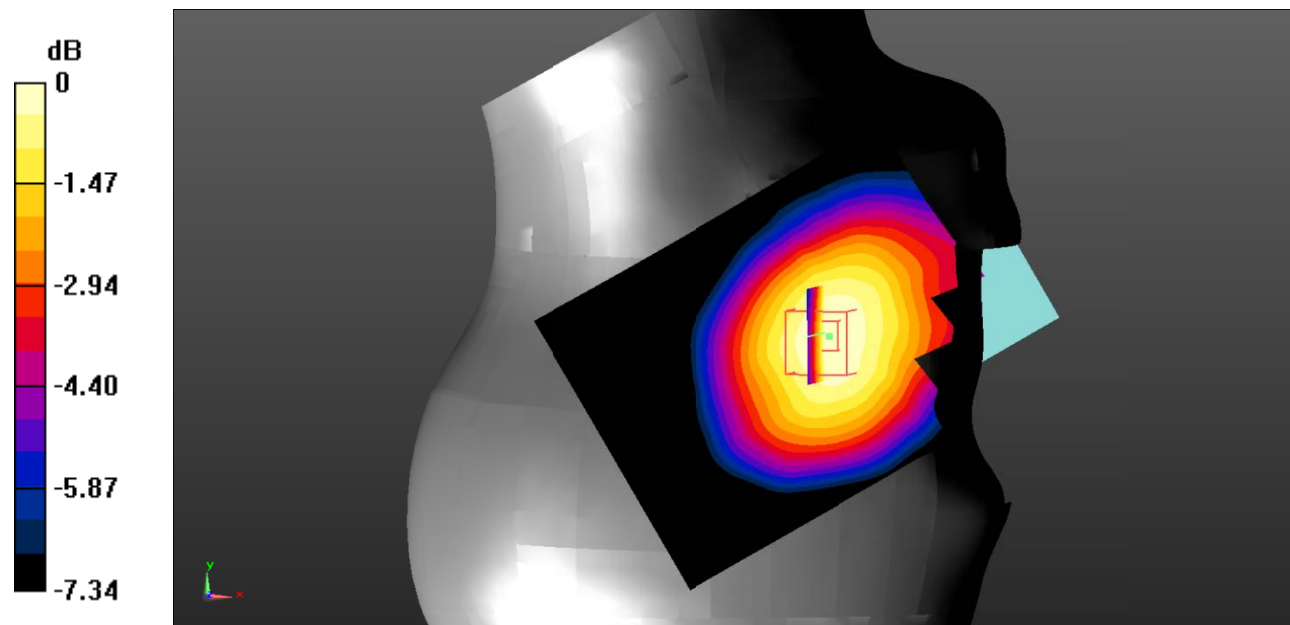
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.976 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.089 W/kg

Maximum value of SAR (measured) = 0.116 W/kg



0 dB = 0.116 W/kg = -9.36 dBW/kg

Test Plot 143#: LTE Band 17_Head Right Tilt_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0899 W/kg

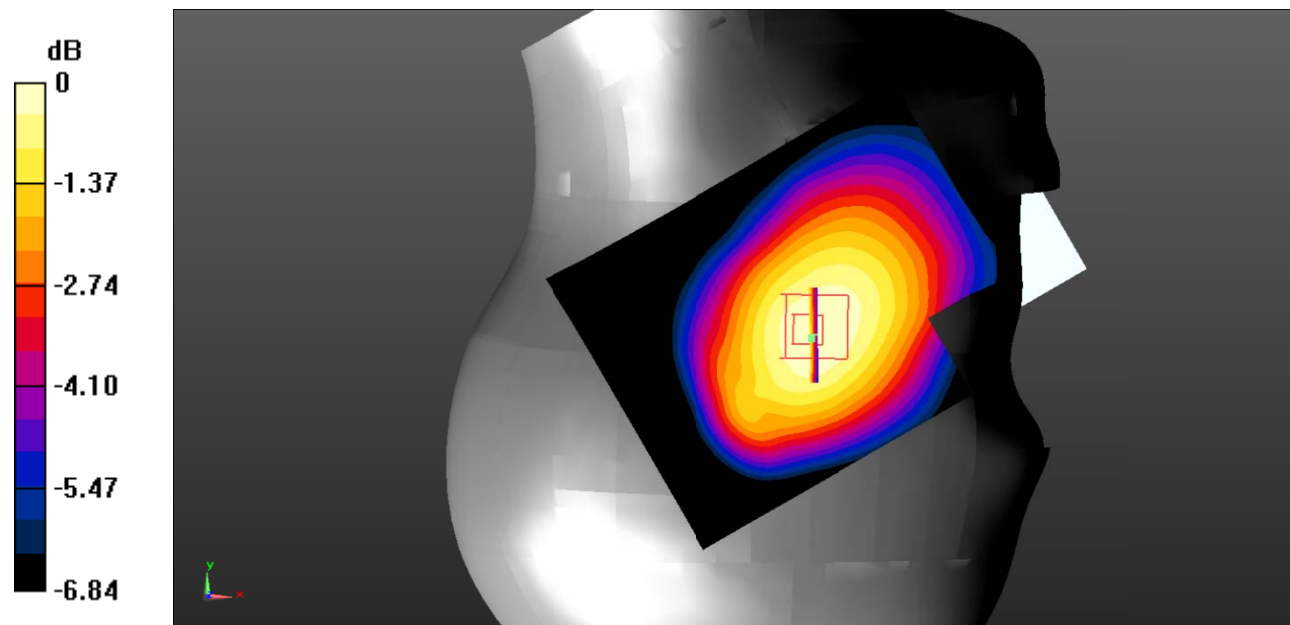
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.933 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.090 W/kg; SAR(10 g) = 0.071 W/kg

Maximum value of SAR (measured) = 0.0908 W/kg



0 dB = 0.0908 W/kg = -10.42 dBW/kg

Test Plot 144#: LTE Band 17_Head Right Tilt_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Right Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0734 W/kg

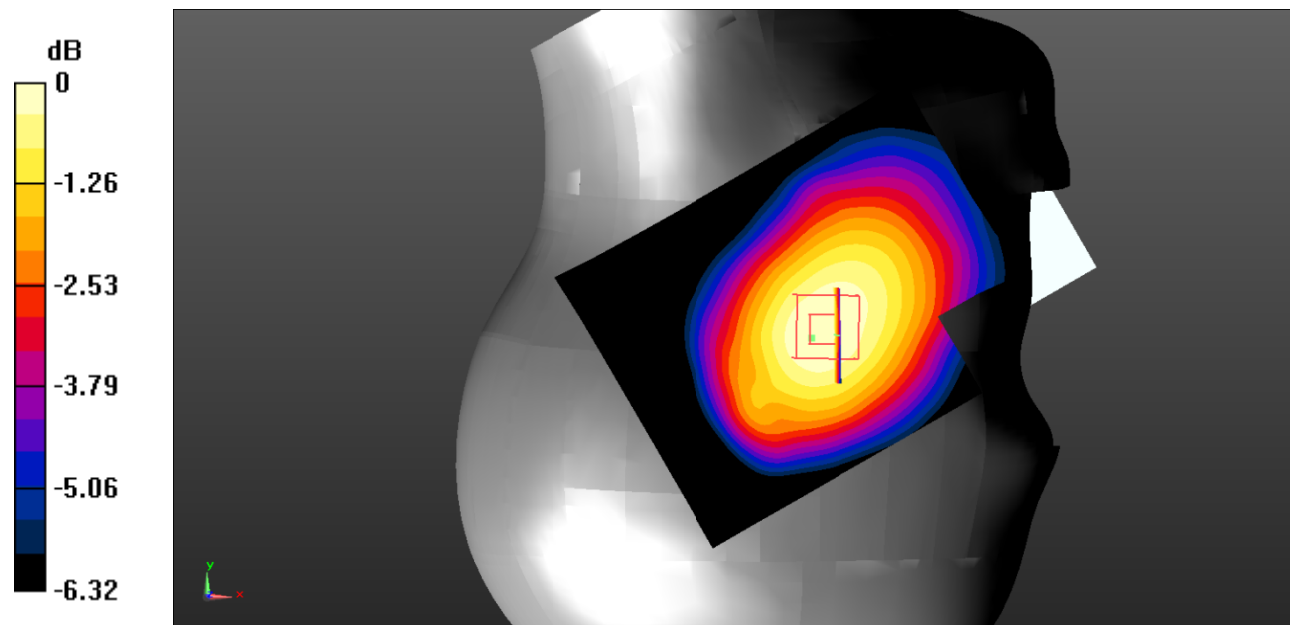
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 6.407 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0830 W/kg

SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.057 W/kg

Maximum value of SAR (measured) = 0.0724 W/kg



0 dB = 0.0724 W/kg = -11.40 dBW/kg

Test Plot 145#: LTE Band 17_Body Back_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.182 W/kg

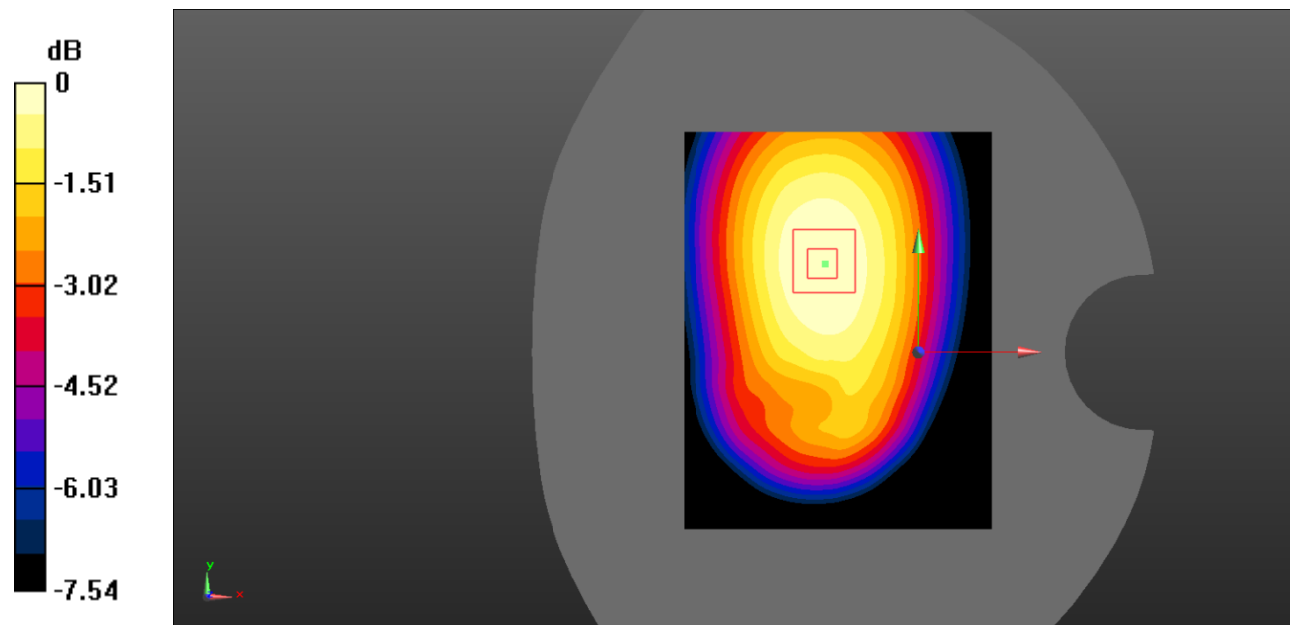
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 13.12 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.137 W/kg

Maximum value of SAR (measured) = 0.182 W/kg



0 dB = 0.182 W/kg = -7.40 dBW/kg

Test Plot 146#: LTE Band 17_Body Back_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.148 W/kg

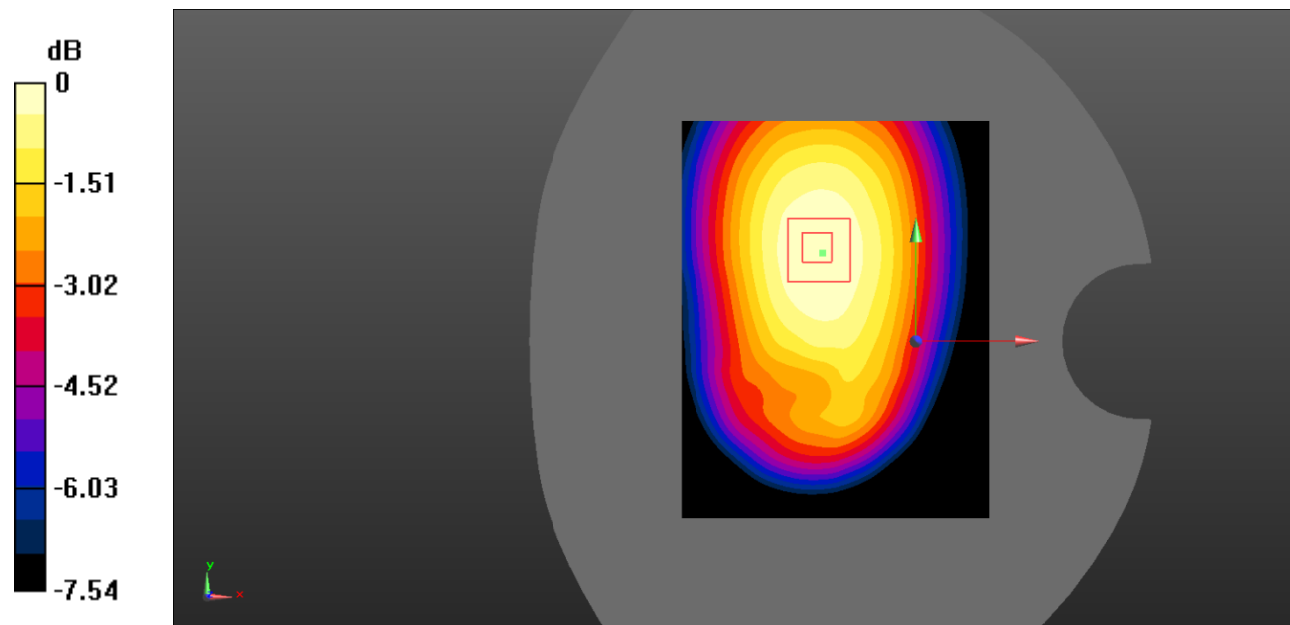
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.81 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.176 W/kg

SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.112 W/kg

Maximum value of SAR (measured) = 0.150 W/kg



0 dB = 0.150 W/kg = -8.24 dBW/kg

Test Plot 147#: LTE Band 17_Body Left_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.131 W/kg

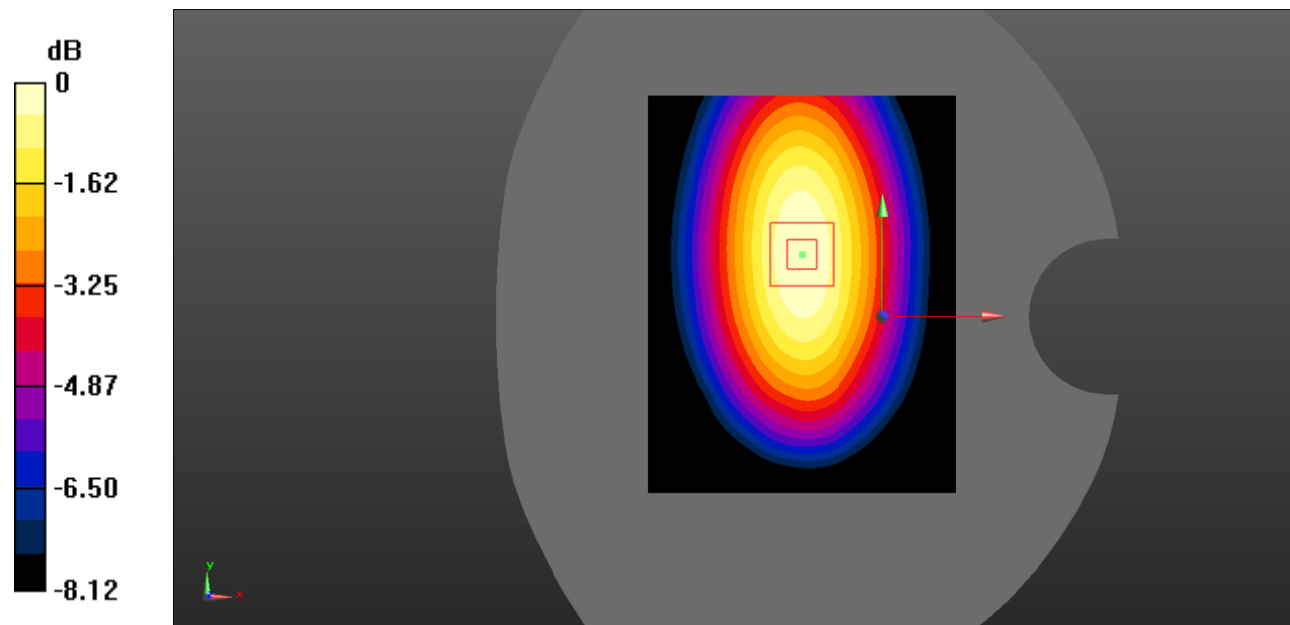
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.55 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = -8.79 dBW/kg

Test Plot 148#: LTE Band 17_Body Left_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.108 W/kg

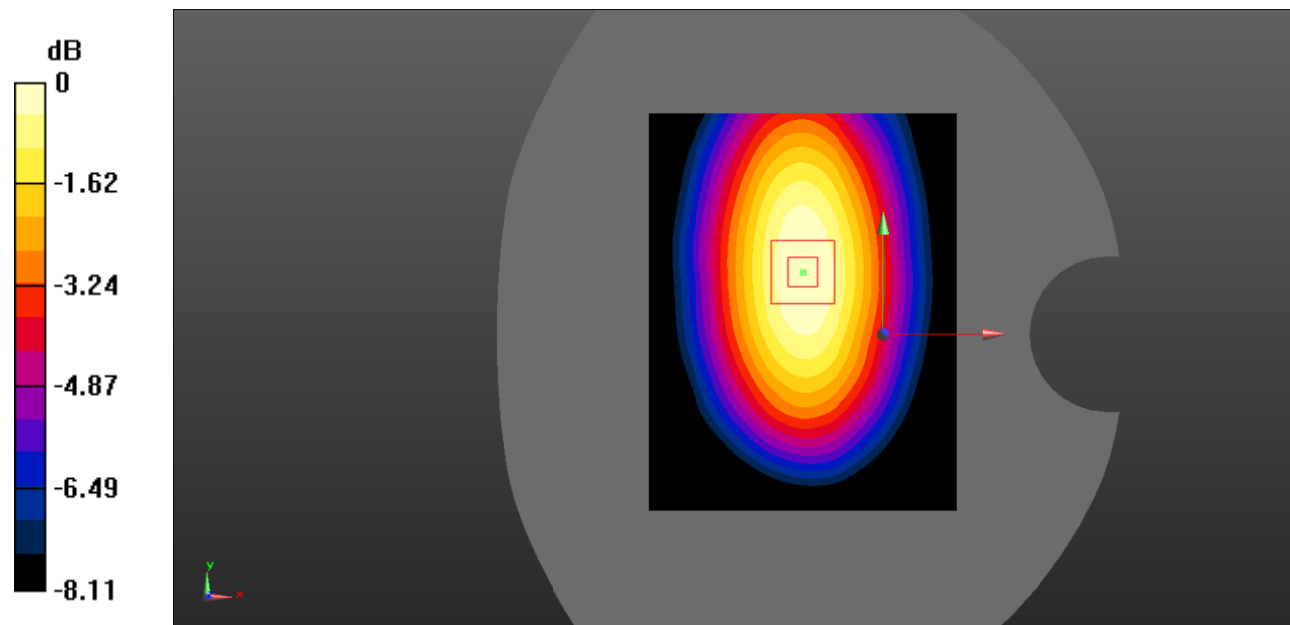
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.53 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.139 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.075 W/kg

Maximum value of SAR (measured) = 0.108 W/kg



0 dB = 0.108 W/kg = -9.67 dBW/kg

Test Plot 149#: LTE Band 17_Body Right_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.224 W/kg

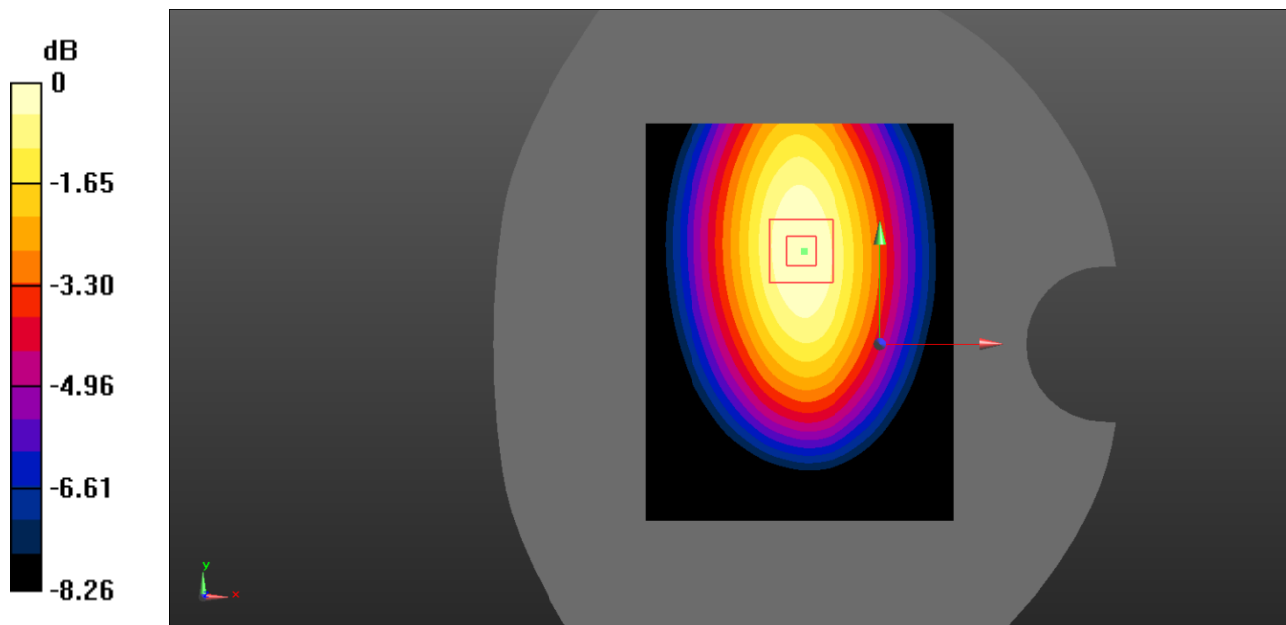
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 14.03 V/m ; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.217 W/kg ; SAR(10 g) = 0.154 W/kg

Maximum value of SAR (measured) = 0.224 W/kg



0 dB = 0.224 W/kg = -6.50 dBW/kg

Test Plot 150#: LTE Band 17_Body Right_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.185 W/kg

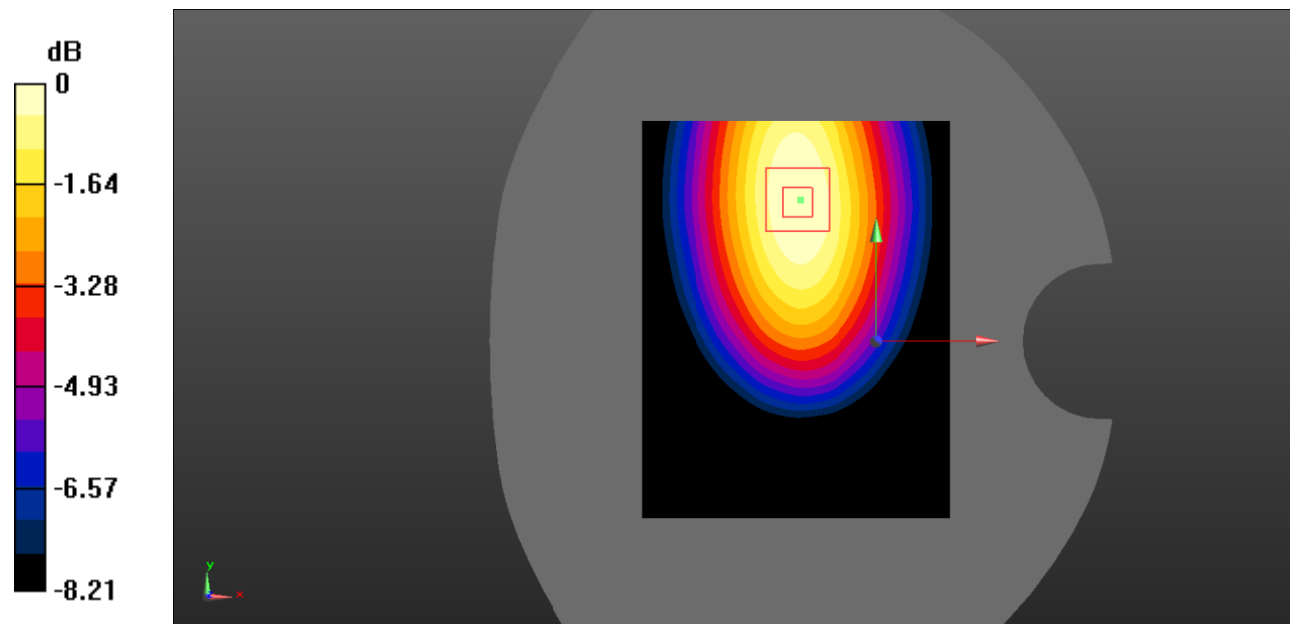
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.47 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.234 W/kg

SAR(1 g) = 0.177 W/kg; SAR(10 g) = 0.126 W/kg

Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = -7.38 dBW/kg

Test Plot 151#: LTE Band 17_Body Bottom_1RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0401 W/kg

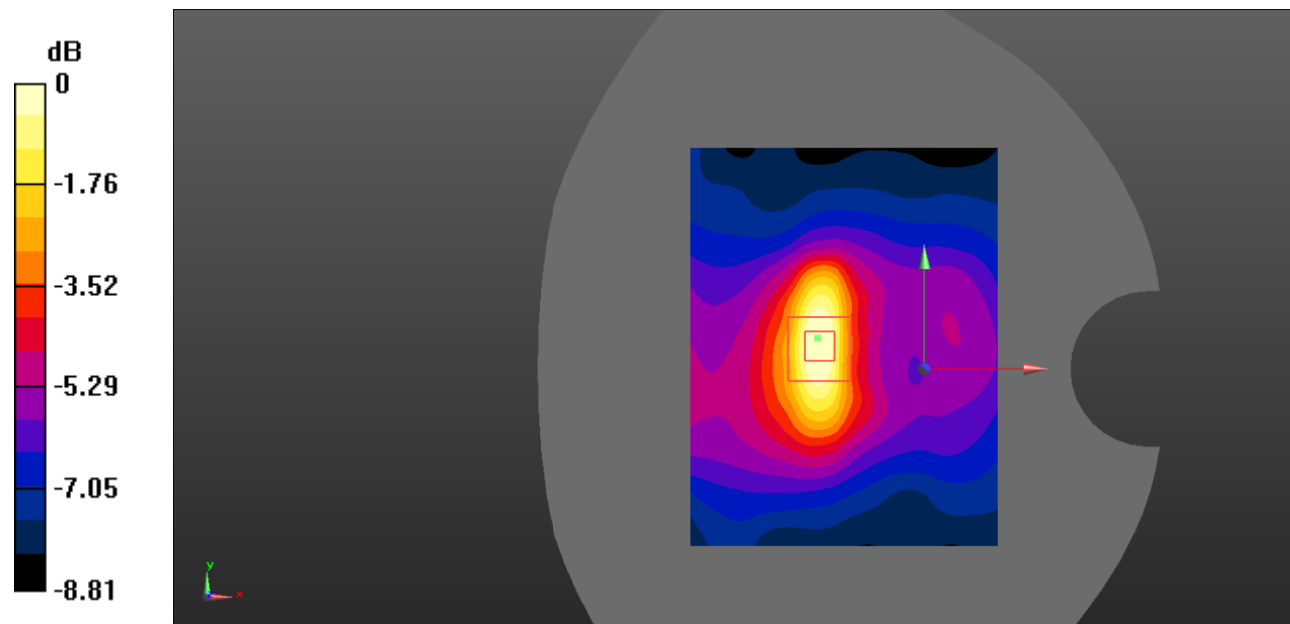
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.998 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.0630 W/kg

SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.021 W/kg

Maximum value of SAR (measured) = 0.0381 W/kg



0 dB = 0.0381 W/kg = -14.19 dBW/kg

Test Plot 152#: LTE Band 17_Body Bottom_50%RB_Middle

DUT: Mobile Phone; Type: G50; Serial: RSZ200330006-SA-S2;

Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
 Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.887 \text{ S/m}$; $\epsilon_r = 42.822$; $\rho = 1000 \text{ kg/m}^3$;
 Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7441; ConvF(10.33, 10.33, 10.33) @710 MHz;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 SN1562;Calibrated: 2020/03/10
- Phantom: SAM-Twin V8.0 P1aP2a; Type: QD 000 P41 AA; Serial: 1962
- Measurement SW: DASY52, Version 52.10 (2) ;

Area Scan (71x91x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0325 W/kg

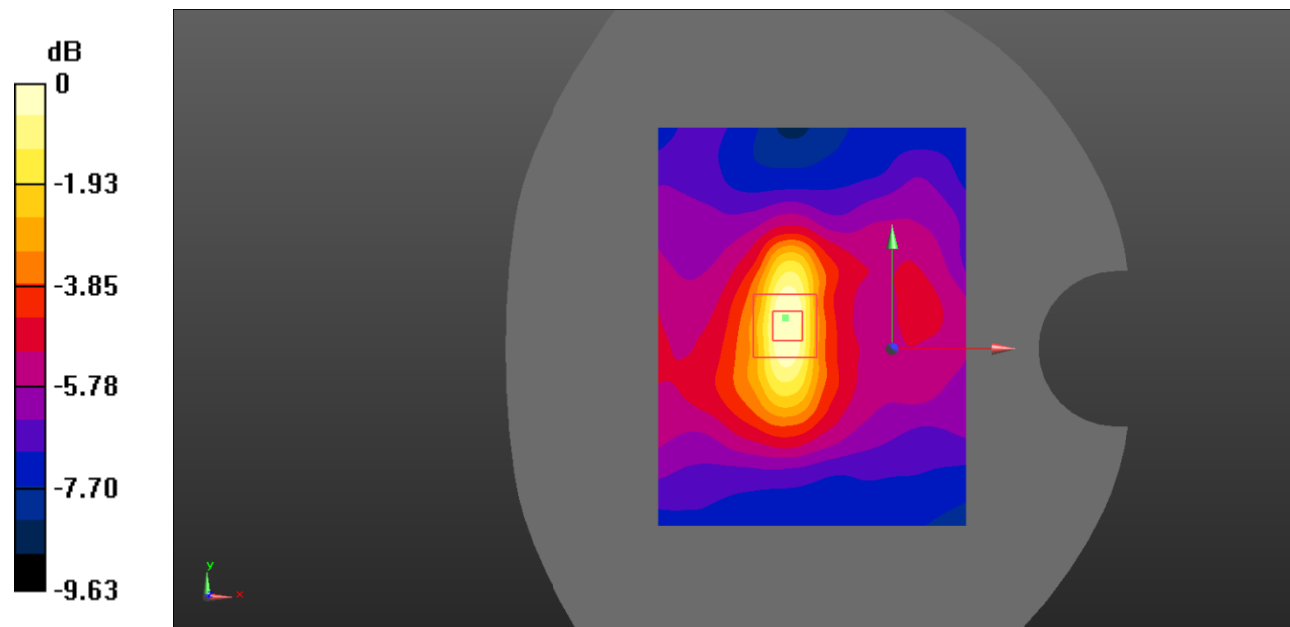
Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.502 V/m ; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.031 W/kg ; SAR(10 g) = 0.018 W/kg

Maximum value of SAR (measured) = 0.0317 W/kg



0 dB = 0.0317 W/kg = -14.99 dBW/kg