**Test Plot 1#: GSM 850_Head Left Cheek_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

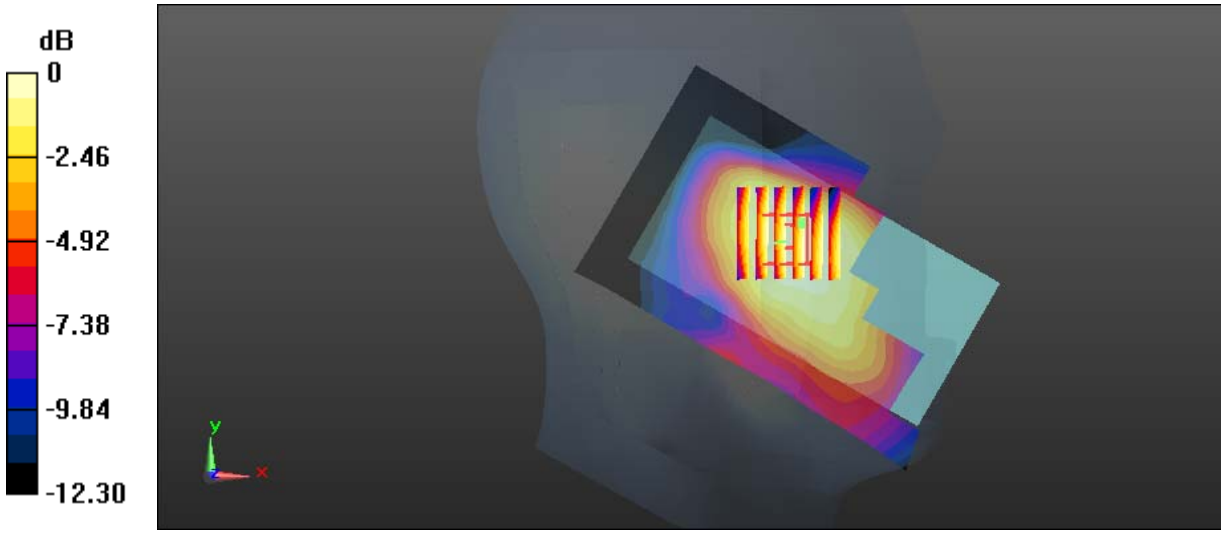
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.885 S/m; $\varepsilon_r$ = 42.313; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.287 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.176 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.303 W/kg
**SAR(1 g) = 0.264 W/kg; SAR(10 g) = 0.213 W/kg**
Maximum value of SAR (measured) = 0.274 W/kg




0 dB = 0.274 W/kg = -5.62 dBW/kg

**Test Plot 2#: GSM 850_Head Left Tilt_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

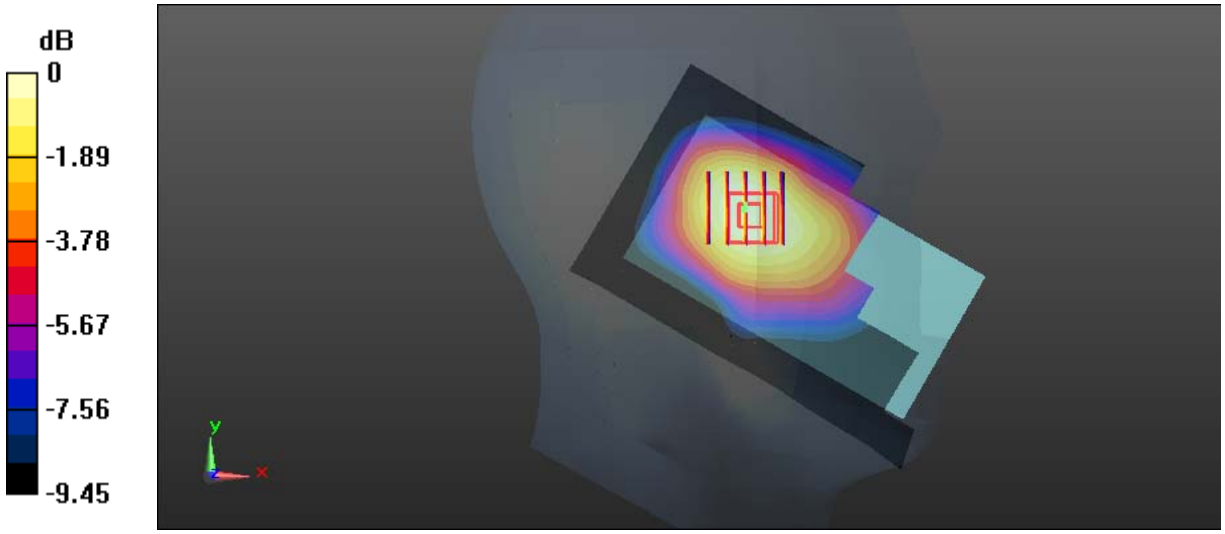
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.885 S/m; $\varepsilon_r$ = 42.313; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.166 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.741 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.189 W/kg
**SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.122 W/kg**
Maximum value of SAR (measured) = 0.164 W/kg




0 dB = 0.164 W/kg = -7.85 dBW/kg

**Test Plot 3#: GSM 850_Head Right Cheek_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

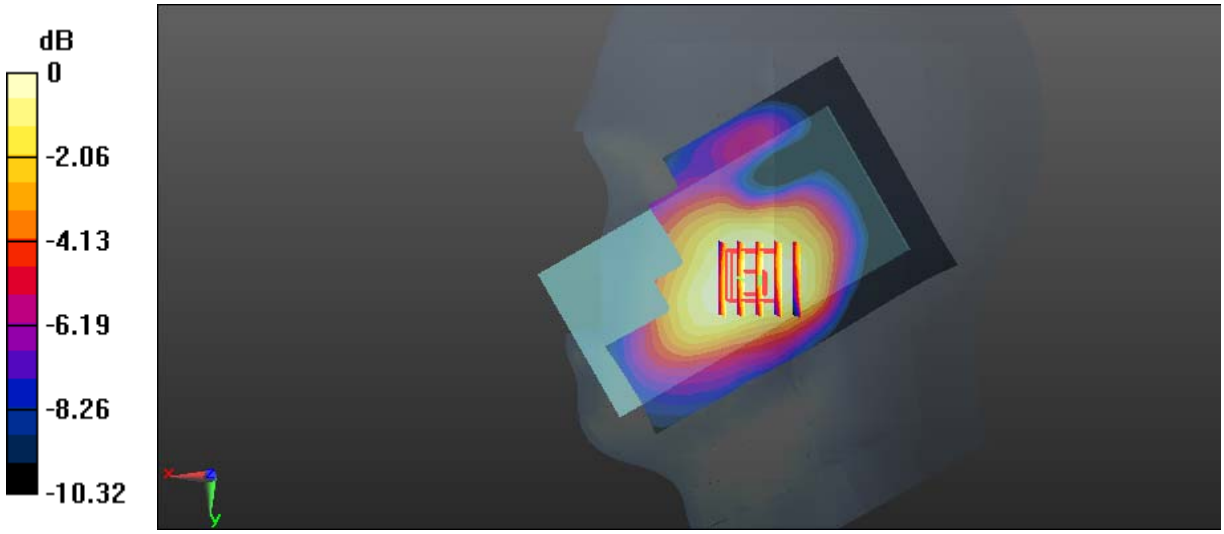
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.885 S/m; $\varepsilon_r$ = 42.313; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.290 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.649 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.350 W/kg
**SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.226 W/kg**
Maximum value of SAR (measured) = 0.290 W/kg




0 dB = 0.290 W/kg = -5.38 dBW/kg

**Test Plot 4#: GSM 850_Head Right Tilt_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

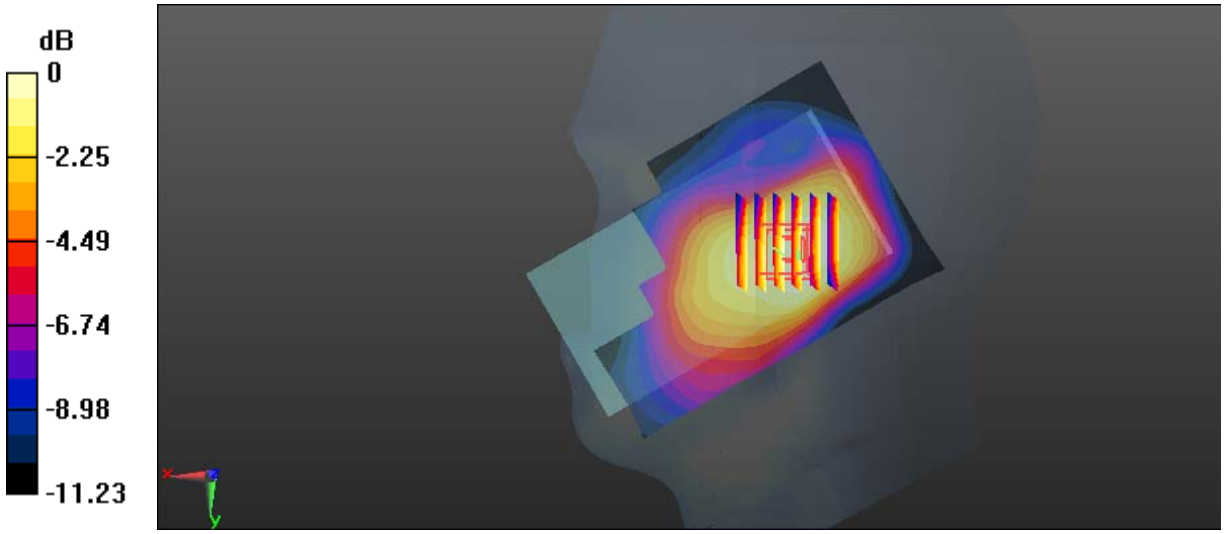
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.885 S/m; $\varepsilon_r$ = 42.313; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.152 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.055 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.173 W/kg
**SAR(1 g) = 0.145 W/kg; SAR(10 g) = 0.111 W/kg**
Maximum value of SAR (measured) = 0.149 W/kg




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

**Test Plot 5#: GSM 850_Body Worn Back_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

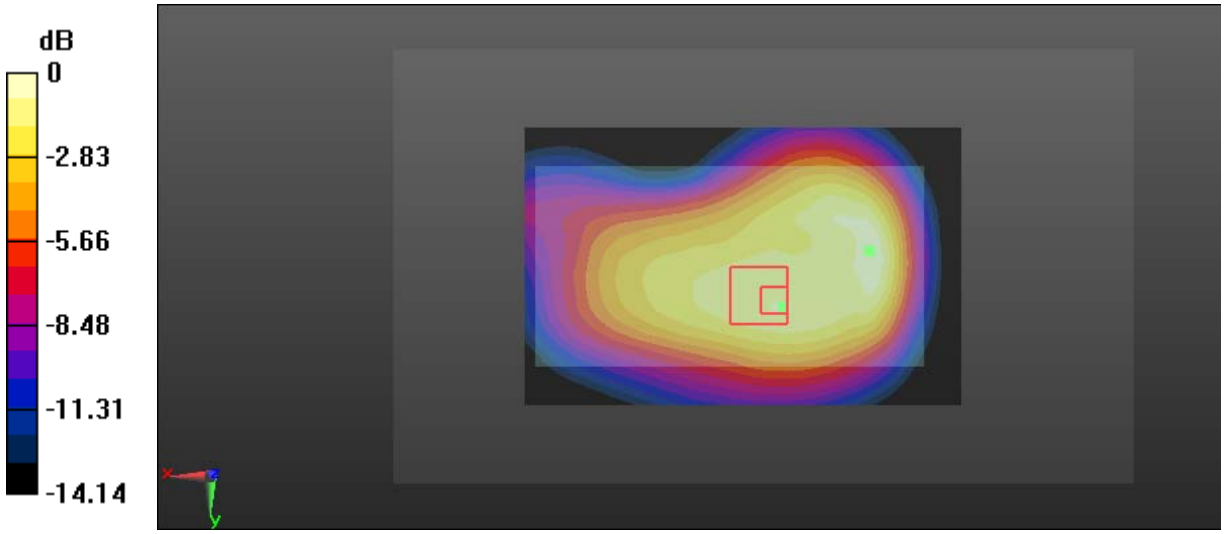
Communication System: Generic GSM; Frequency: 836.6 MHz;Duty Cycle: 1:8
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.963 S/m; $\varepsilon_r$ = 57.229; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.725 W/kg

**Zoom Scan (10x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 22.04 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.902 W/kg
**SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.365 W/kg**
Maximum value of SAR (measured) = 0.732 W/kg




0 dB = 0.732 W/kg = -1.35 dBW/kg

**Test Plot 6#: GSM 850_Body Back_Low**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

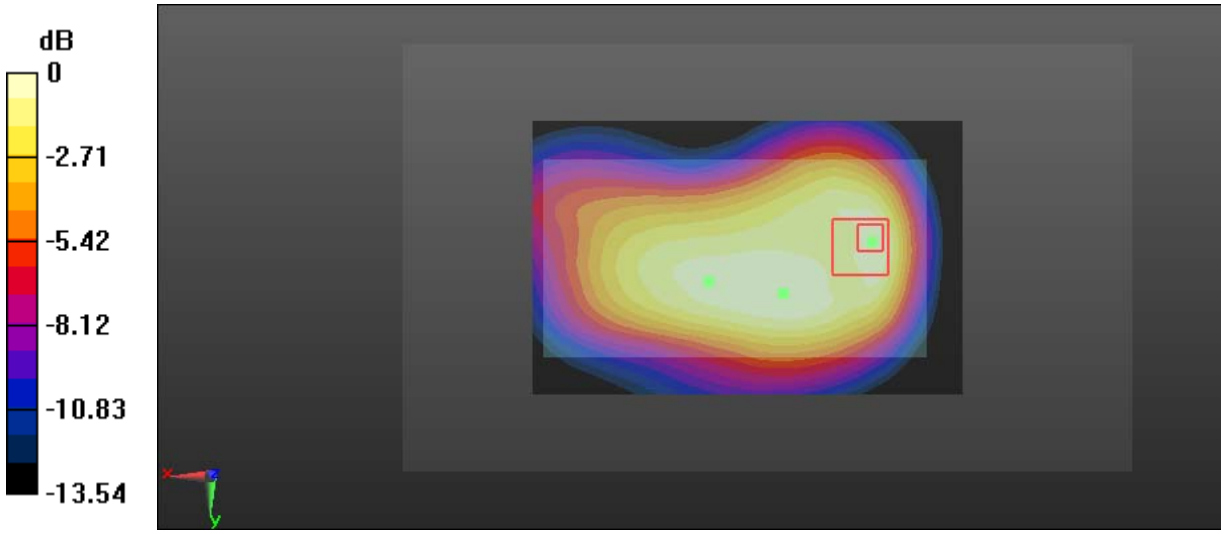
Communication System: Generic GPRS-4 slots; Frequency: 824.2 MHz;Duty Cycle: 1:2
Medium parameters used: f = 824.2 MHz; $\sigma$ = 0.955 S/m; $\varepsilon_r$ = 57.484; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.04 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 27.86 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.24 W/kg
**SAR(1 g) = 0.795 W/kg; SAR(10 g) = 0.494 W/kg**
Maximum value of SAR (measured) = 1.01 W/kg




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

**Test Plot 7#: GSM 850_Body Back_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

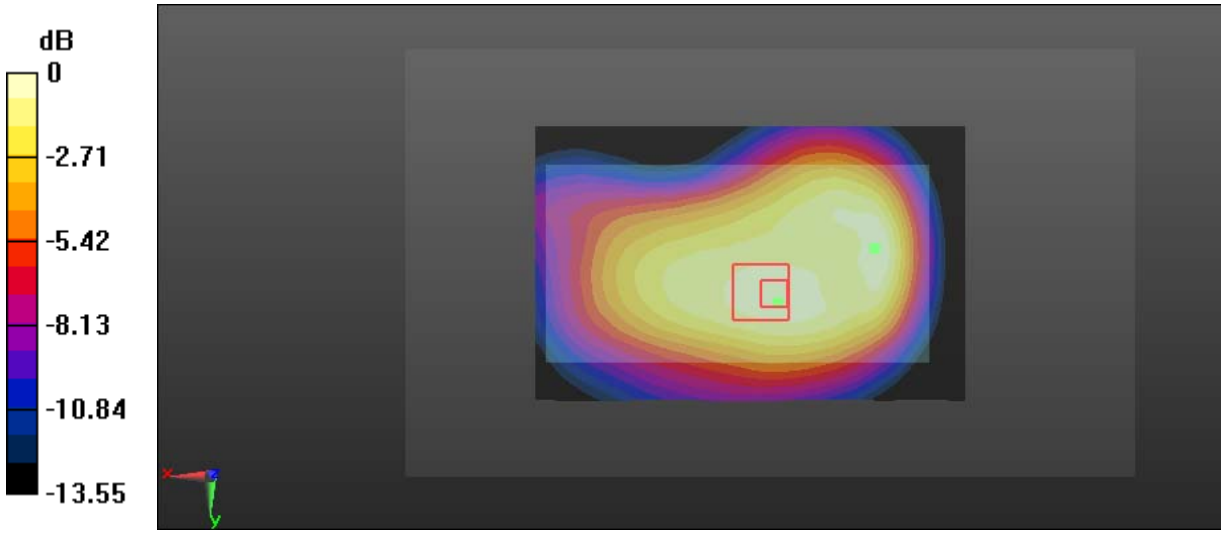
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.963 S/m; $\varepsilon_r$ = 57.229; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.09 W/kg

**Zoom Scan (10x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 28.08 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.28 W/kg
**SAR(1 g) = 0.804 W/kg; SAR(10 g) = 0.598 W/kg**
Maximum value of SAR (measured) = 1.06 W/kg




0 dB = 1.06 W/kg = 0.25 dBW/kg

**Test Plot 8#: GSM 850_Body Back_High**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

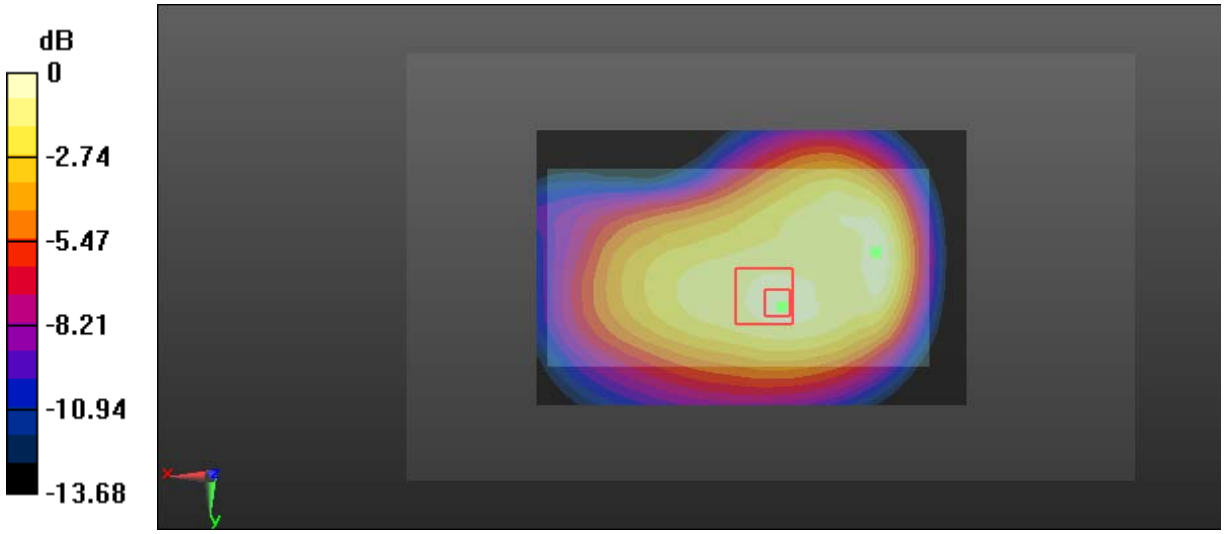
Communication System: Generic GPRS-4 slots; Frequency: 848.8 MHz;Duty Cycle: 1:2
Medium parameters used: f = 848.8 MHz; $\sigma$ = 0.969 S/m; $\varepsilon_r$ = 56.843; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 1.29 W/kg

**Zoom Scan (10x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.33 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.56 W/kg
**SAR(1 g) = 0.953 W/kg; SAR(10 g) = 0.705 W/kg**
Maximum value of SAR (measured) = 1.31 W/kg




0 dB = 1.31 W/kg = 1.17 dBW/kg

**Test Plot 9#: GSM 850_Body Left_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

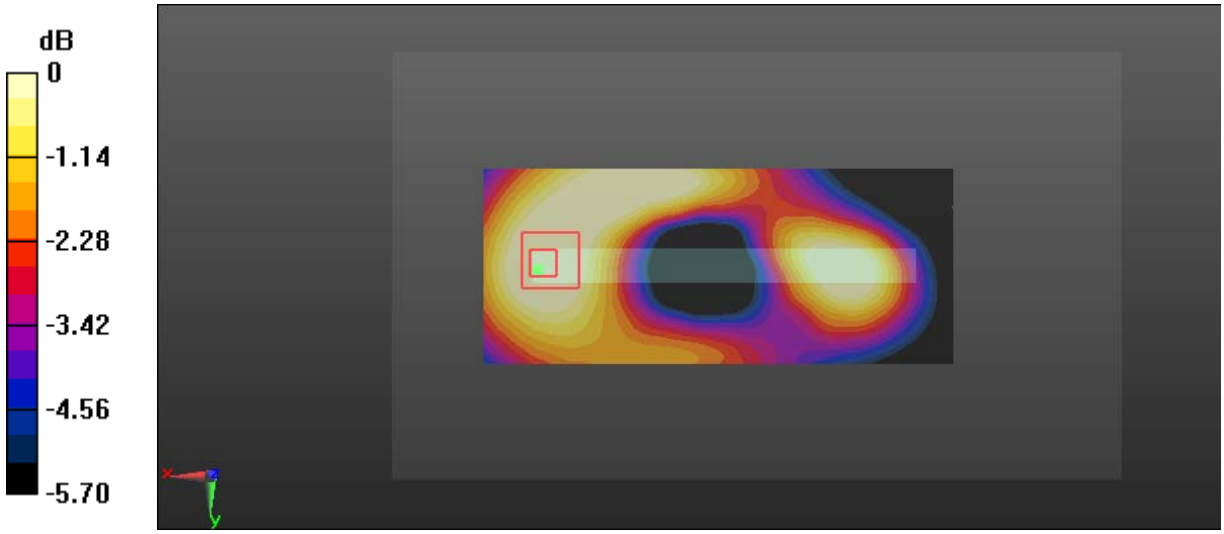
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.963 S/m; $\varepsilon_r$ = 57.229; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0712 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.497 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0680 W/kg
**SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.040 W/kg**
Maximum value of SAR (measured) = 0.0629 W/kg




0 dB = 0.0629 W/kg = -12.01 dBW/kg

**Test Plot 10#: GSM 850_Body Right_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

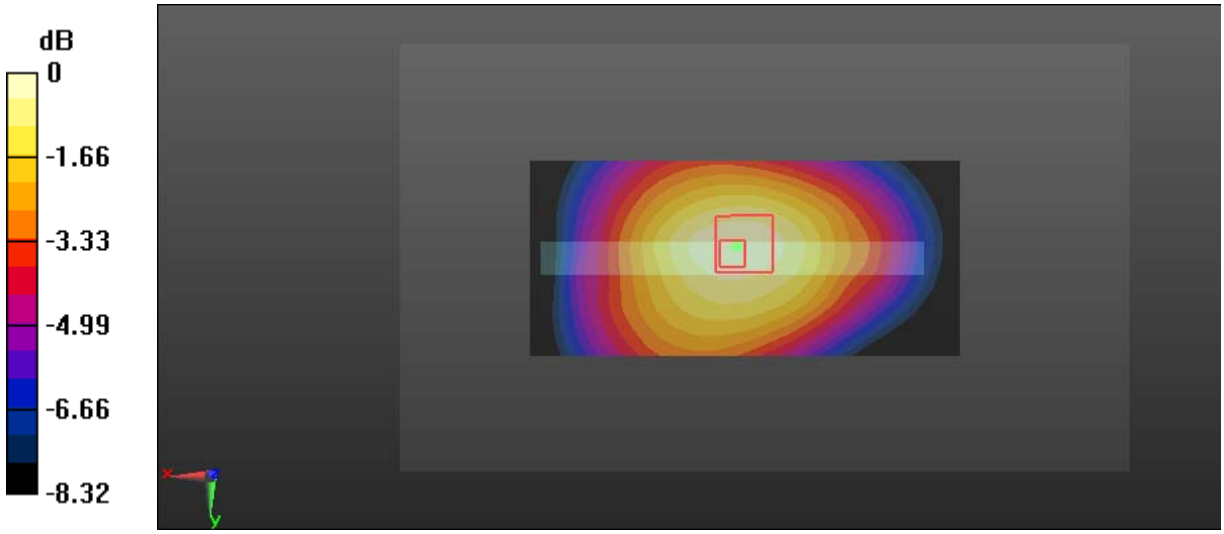
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.963 S/m; $\varepsilon_r$ = 57.229; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.199 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.68 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.244 W/kg
**SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.101 W/kg**
Maximum value of SAR (measured) = 0.203 W/kg




0 dB = 0.203 W/kg = -6.93 dBW/kg

**Test Plot 11#: GSM 850_Body Bottom_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

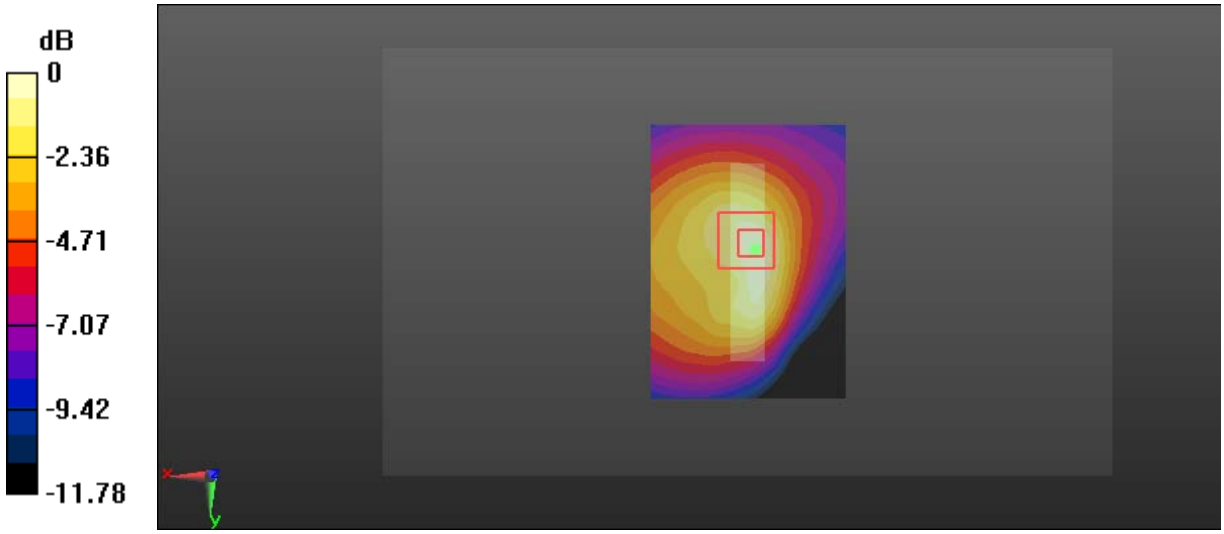
Communication System: Generic GPRS-4 slots; Frequency: 836.6 MHz;Duty Cycle: 1:2
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.963 S/m; $\varepsilon_r$ = 57.229; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.245 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.29 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.309 W/kg
**SAR(1 g) = 0.170 W/kg; SAR(10 g) = 0.109 W/kg**
Maximum value of SAR (measured) = 0.247 W/kg




0 dB = 0.247 W/kg = -6.07 dBW/kg

**Test Plot 12#: GSM 1900_Head Left Cheek_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

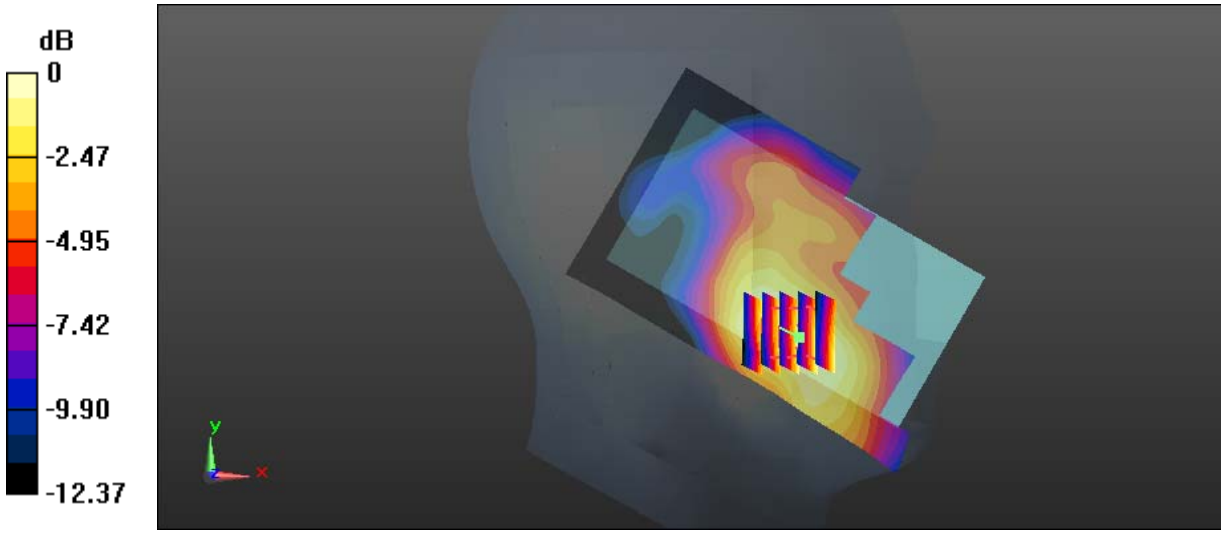
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.237 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.085 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.344 W/kg
**SAR(1 g) = 0.222 W/kg; SAR(10 g) = 0.141 W/kg**
Maximum value of SAR (measured) = 0.240 W/kg




0 dB = 0.240 W/kg = -6.20 dBW/kg

**Test Plot 13#: GSM 1900_Head Left Tilt_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

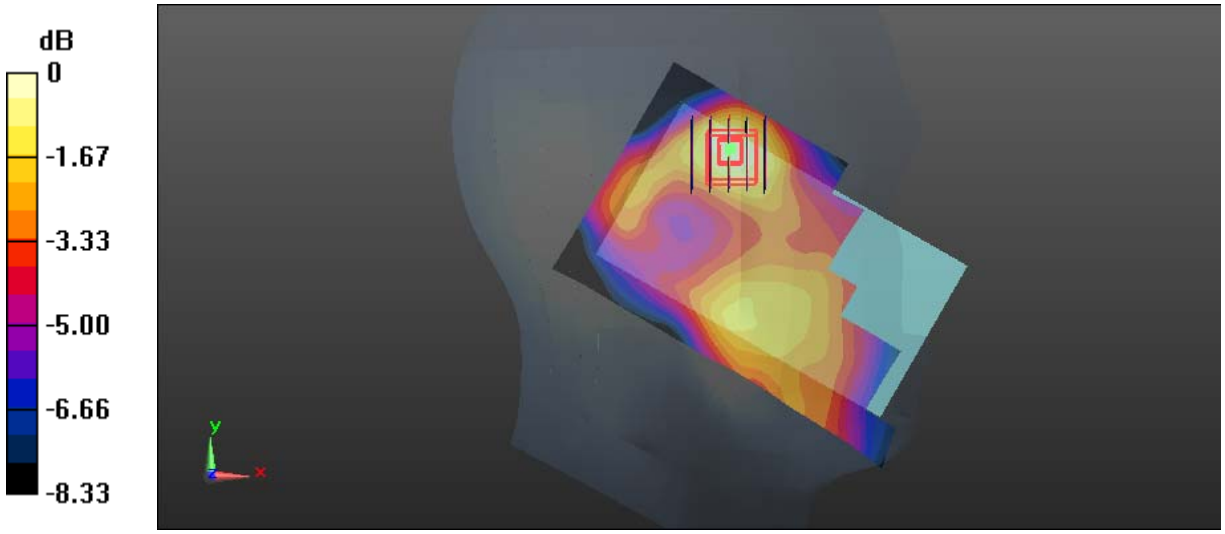
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0618 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.409 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.0850 W/kg
**SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.037 W/kg**
Maximum value of SAR (measured) = 0.0612 W/kg




0 dB = 0.0612 W/kg = -12.13 dBW/kg

**Test Plot 14#: GSM 1900_Head Right Cheek_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

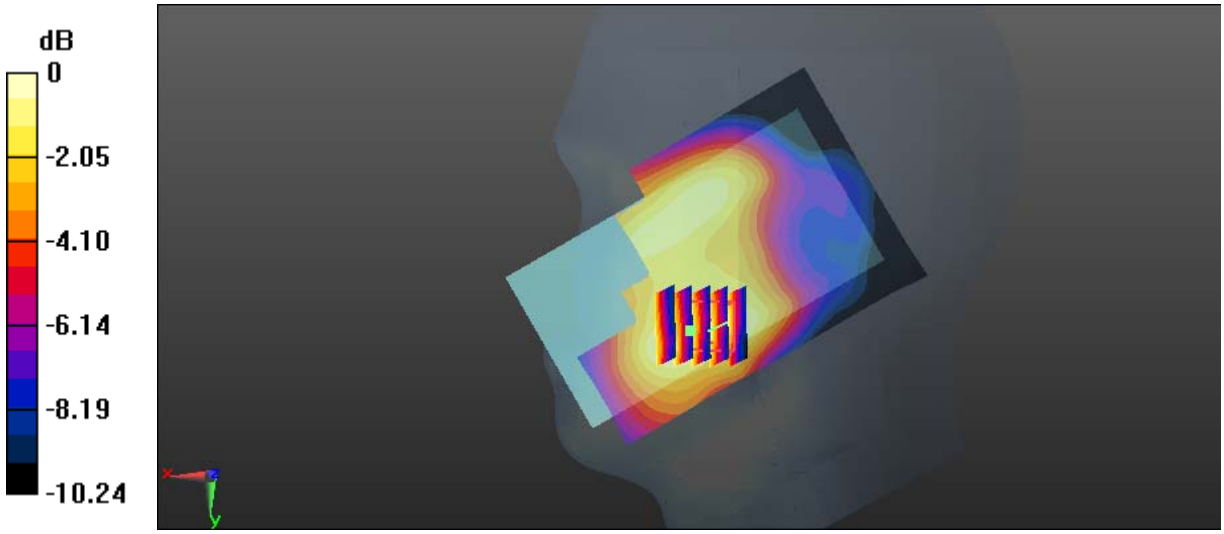
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.121 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.888 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.158 W/kg
**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.077 W/kg**
Maximum value of SAR (measured) = 0.120 W/kg




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

**Test Plot 15#: GSM 1900_Head Right Tilt_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

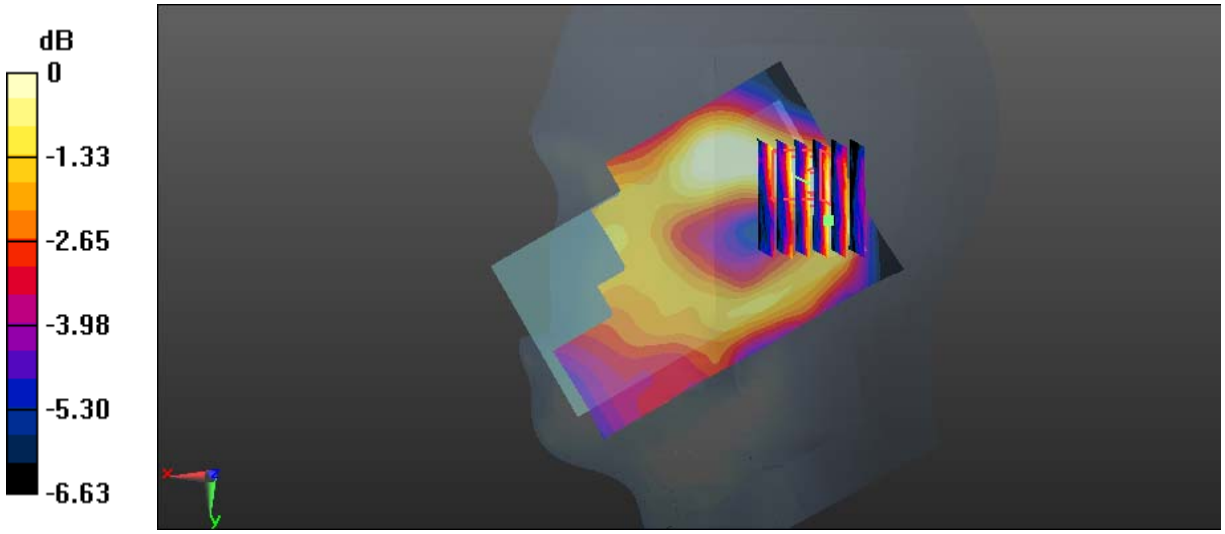
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0351 W/kg

**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.427 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0420 W/kg
**SAR(1 g) = 0.029 W/kg; SAR(10 g) = 0.020 W/kg**
Maximum value of SAR (measured) = 0.0308 W/kg




0 dB = 0.0308 W/kg = -15.11 dBW/kg

**Test Plot 16#: GSM 1900_Body Worn Back_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

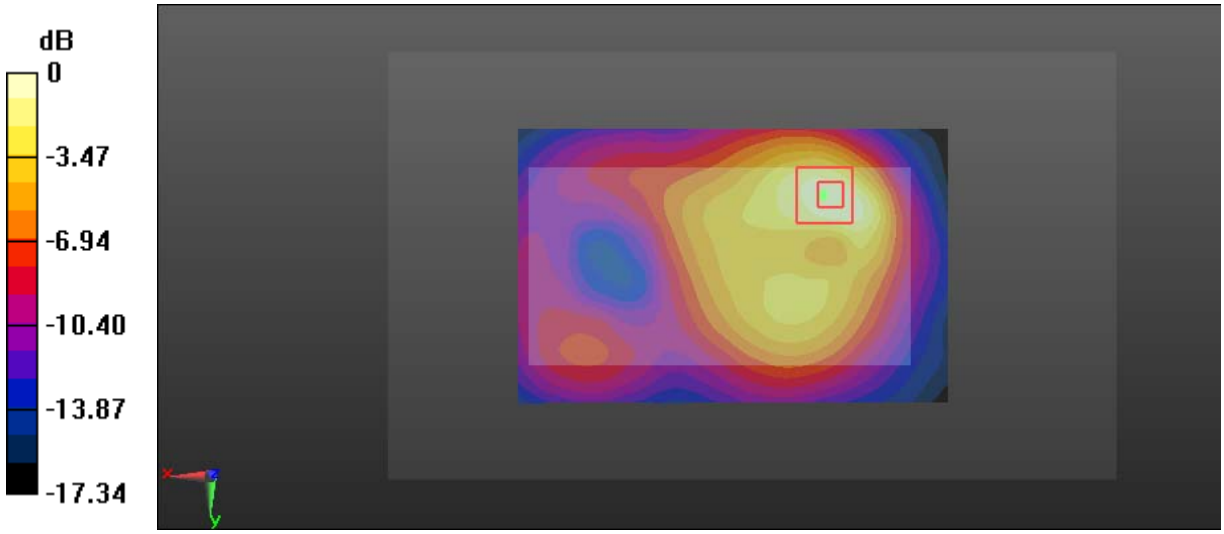
Communication System: Generic GSM; Frequency: 1880 MHz;Duty Cycle: 1:8
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.330 W/kg

**Zoom Scan (9x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.653 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.427 W/kg
**SAR(1 g) = 0.224 W/kg; SAR(10 g) = 0.119 W/kg**
Maximum value of SAR (measured) = 0.342 W/kg




0 dB = 0.342 W/kg = -4.66 dBW/kg

**Test Plot 17#: GSM 1900_Body Back_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

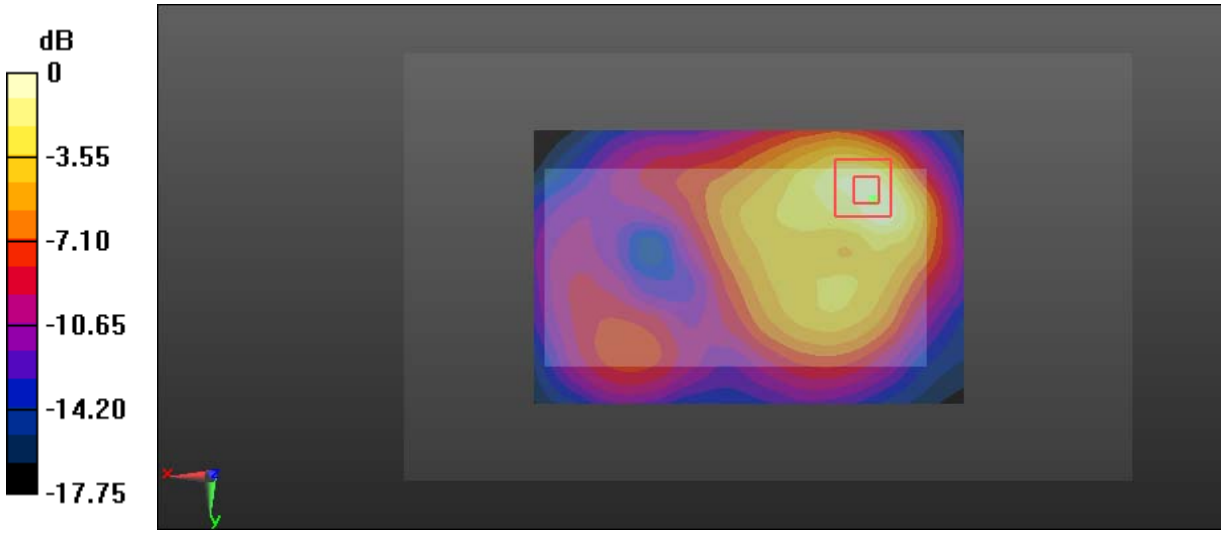
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.417 W/kg

**Zoom Scan (8x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.767 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.526 W/kg
**SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.139 W/kg**
Maximum value of SAR (measured) = 0.418 W/kg




0 dB = 0.418 W/kg = -3.79 dBW/kg

**Test Plot 18#: GSM 1900_Body Left_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

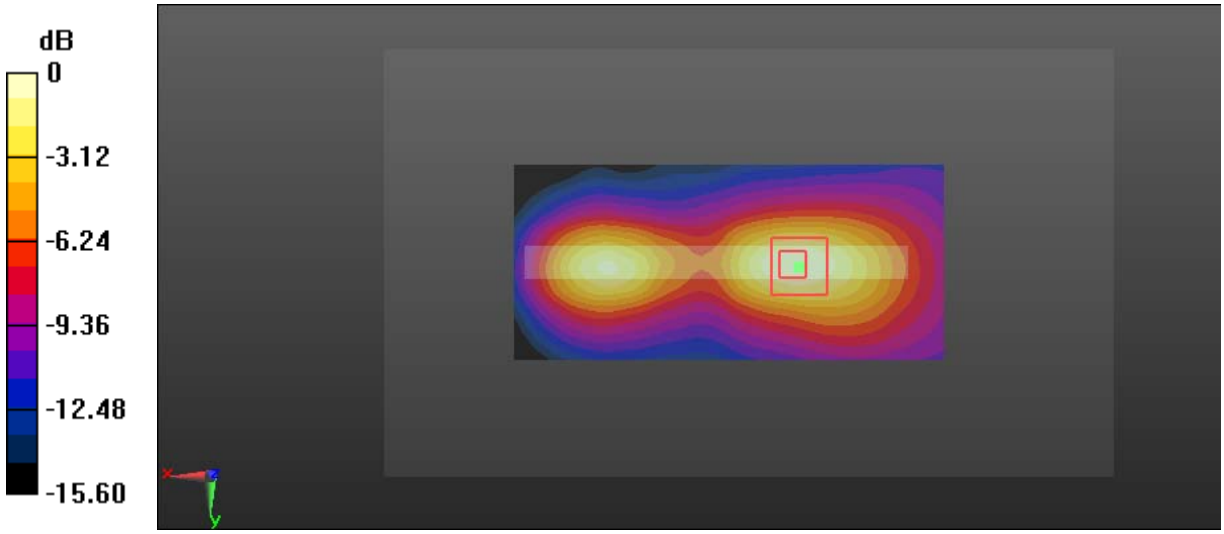
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.296 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.588 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.349 W/kg
**SAR(1 g) = 0.192 W/kg; SAR(10 g) = 0.109 W/kg**
Maximum value of SAR (measured) = 0.287 W/kg




0 dB = 0.287 W/kg = -5.42 dBW/kg

**Test Plot 19#: GSM 1900_Body Right_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

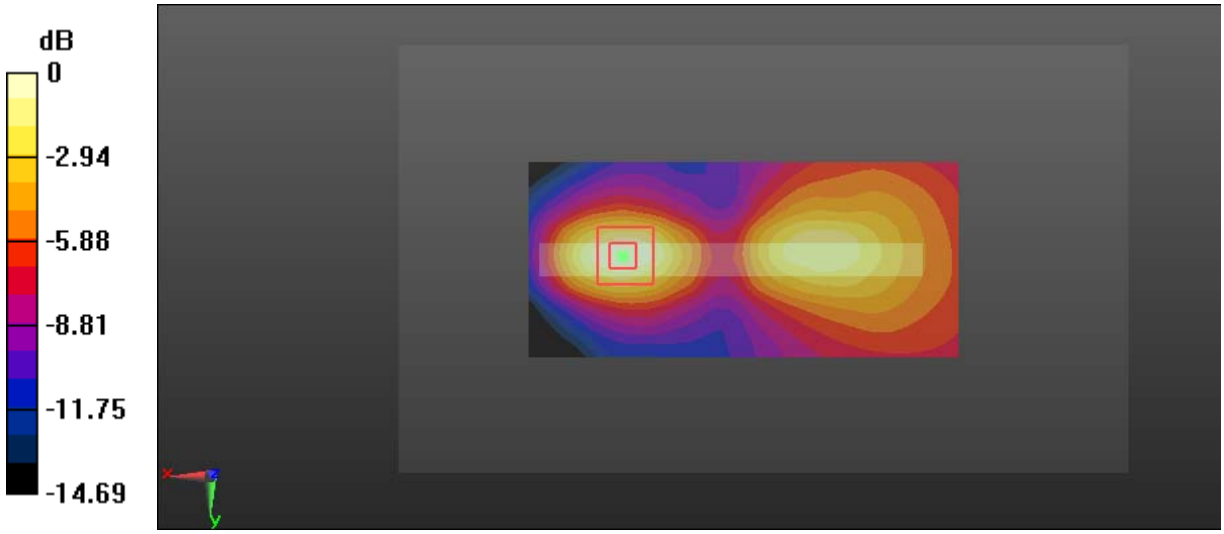
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.145 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.209 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.169 W/kg
**SAR(1 g) = 0.087 W/kg; SAR(10 g) = 0.049 W/kg**
Maximum value of SAR (measured) = 0.137 W/kg




0 dB = 0.137 W/kg = -8.63 dBW/kg

**Test Plot 20#: GSM 1900_Body Bottom_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

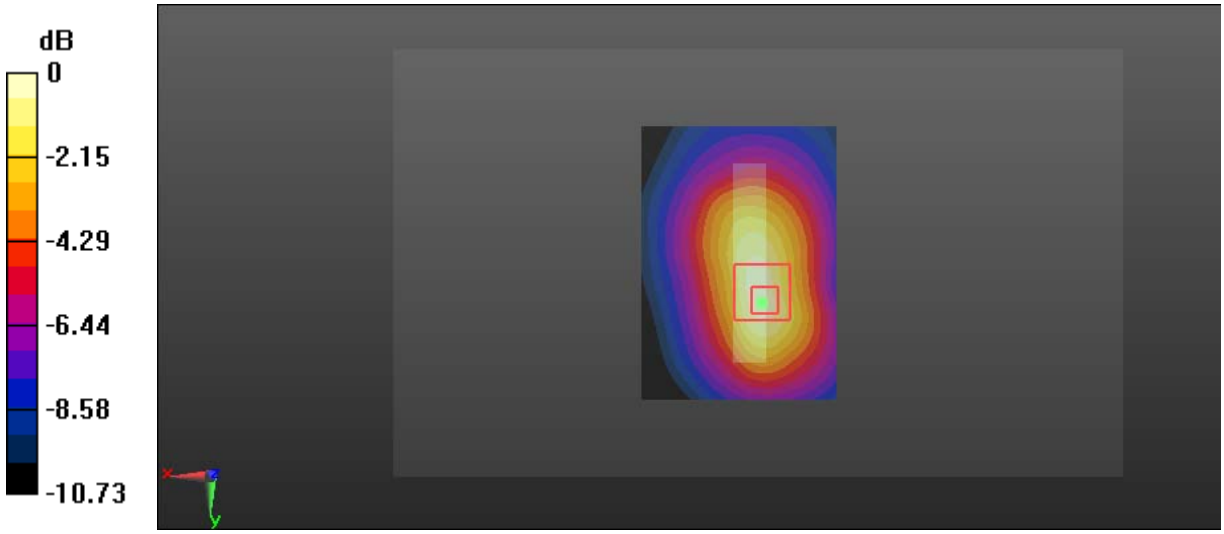
Communication System: Generic GPRS-4 slots; Frequency: 1880 MHz;Duty Cycle: 1:2
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.197 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.624 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.252 W/kg
**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.078 W/kg**
Maximum value of SAR (measured) = 0.209 W/kg




0 dB = 0.209 W/kg = -6.80 dBW/kg

**Test Plot 21#: WCDMA Band 2_Head Left Cheek_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

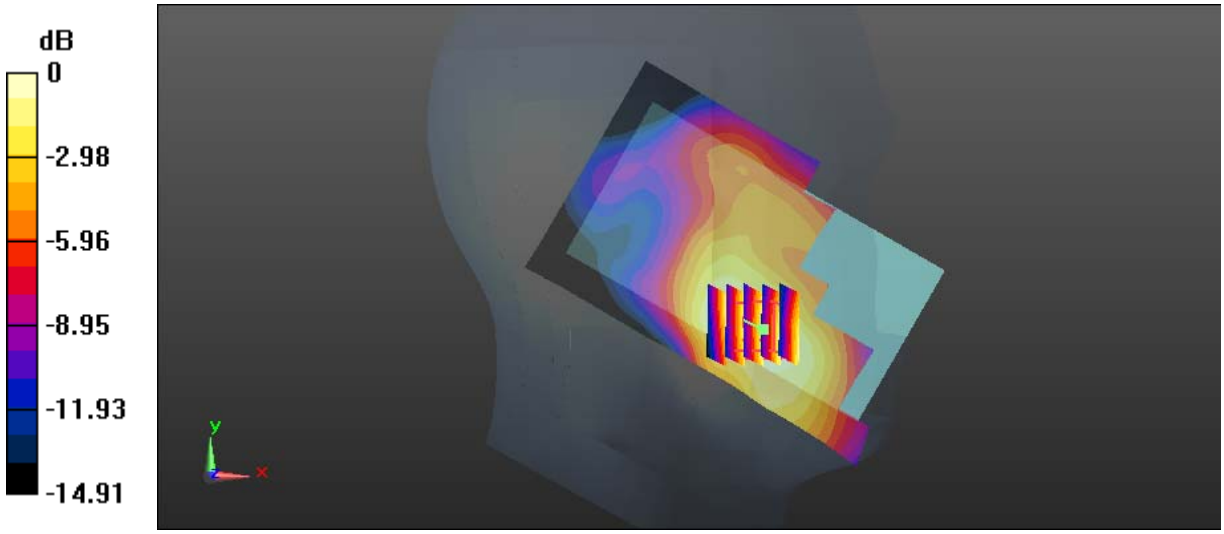
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.256 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.582 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.361 W/kg
**SAR(1 g) = 0.231 W/kg; SAR(10 g) = 0.143 W/kg**
Maximum value of SAR (measured) = 0.246 W/kg




0 dB = 0.246 W/kg = -6.09 dBW/kg

**Test Plot 22#: WCDMA Band 2_Head Left Tilt_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

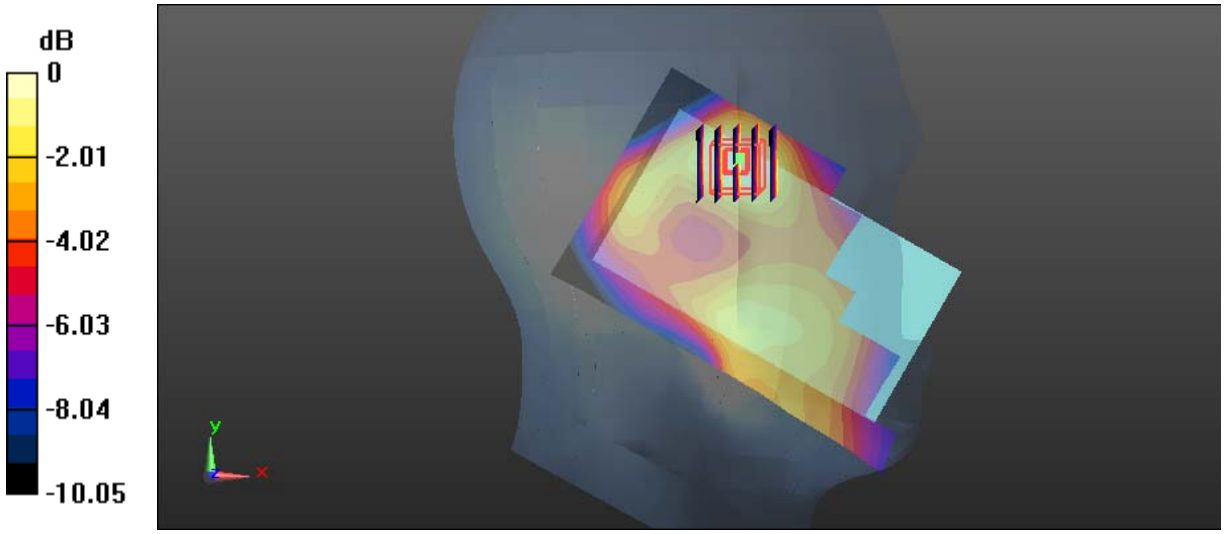
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.068 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.079 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.087 W/kg
**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.037 W/kg**
Maximum value of SAR (measured) = 0.064 W/kg




0 dB = 0.064 W/kg = -11.94 dBW/kg

**Test Plot 23#: WCDMA Band 2_Head Right Cheek_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

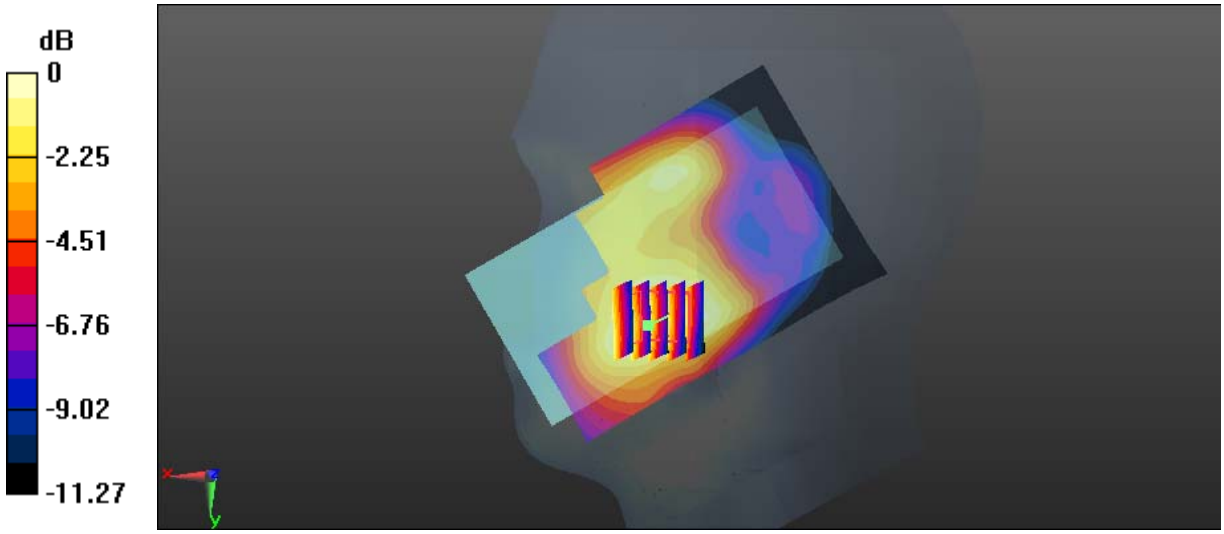
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.202 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.435 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.271 W/kg
**SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.127 W/kg**
Maximum value of SAR (measured) = 0.200 W/kg




0 dB = 0.200 W/kg = -6.99 dBW/kg

**Test Plot 24#: WCDMA Band 2_Head Right Tilt_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

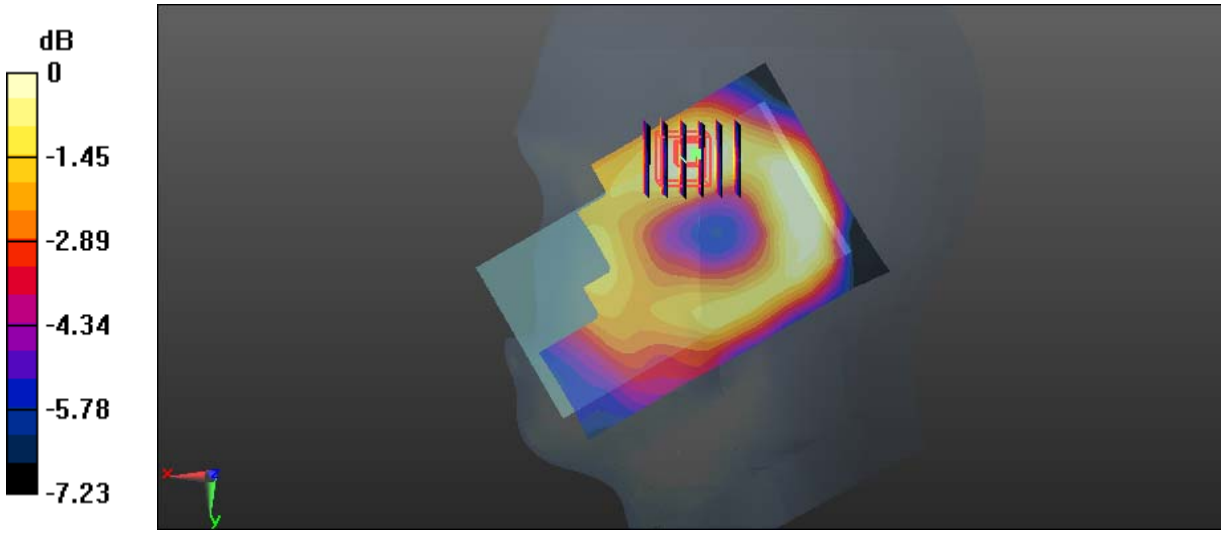
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0630 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.579 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0830 W/kg
**SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.035 W/kg**
Maximum value of SAR (measured) = 0.0559 W/kg




0 dB = 0.0559 W/kg = -12.53 dBW/kg

**Test Plot 25#: WCDMA Band 2_Body Back_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

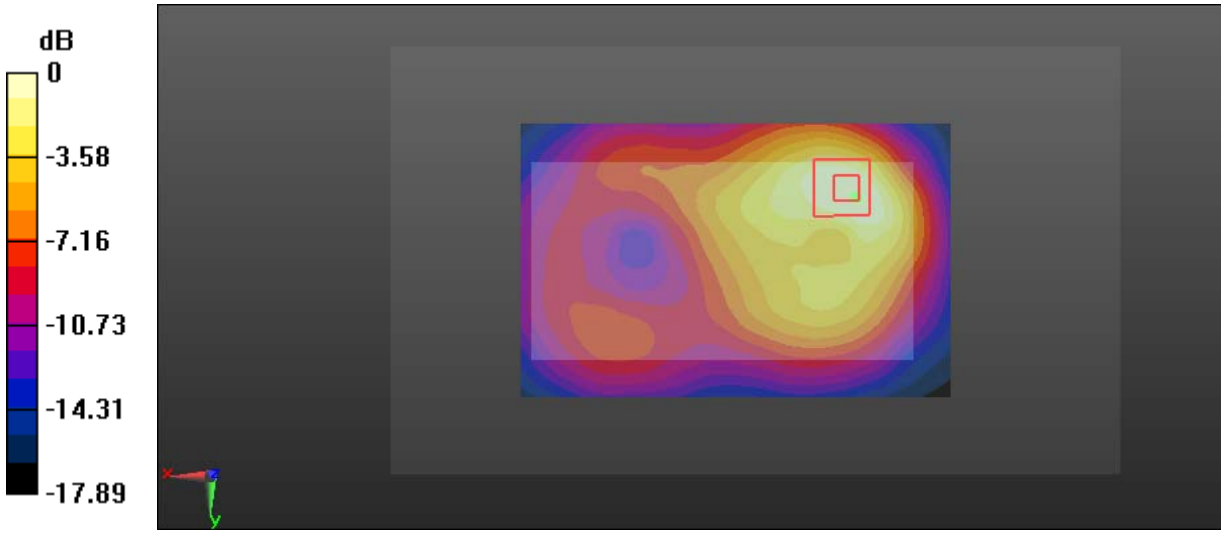
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.804 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.61 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.38 W/kg
**SAR(1 g) = 0.700 W/kg; SAR(10 g) = 0.374 W/kg**
Maximum value of SAR (measured) = 0.749 W/kg




0 dB = 0.749 W/kg = -1.26 dBW/kg

**Test Plot 26#: WCDMA Band 2_Body Left_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

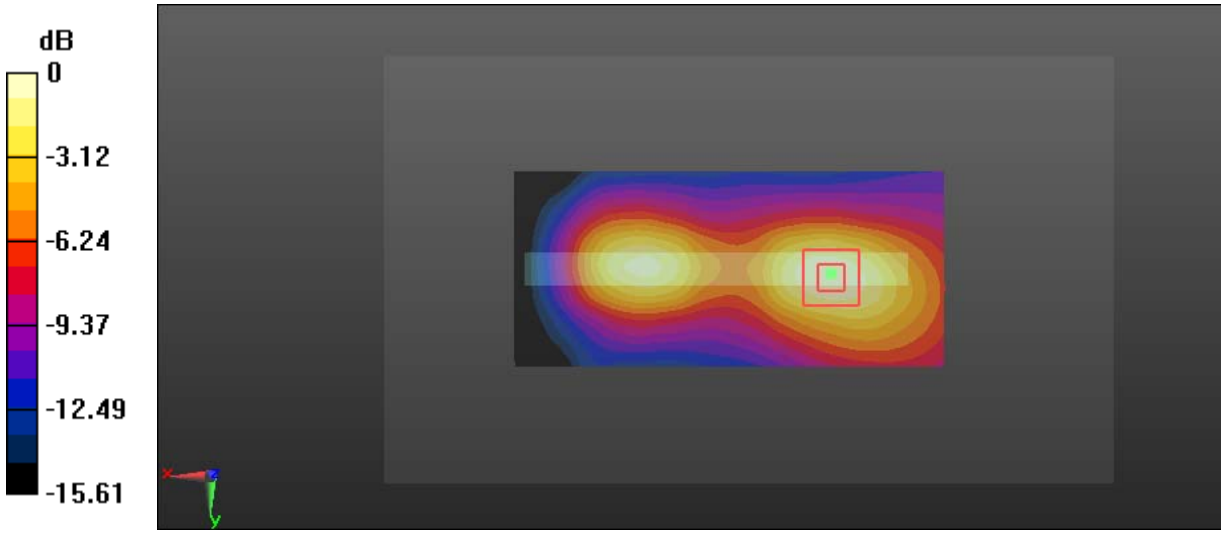
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.479 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.725 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.774 W/kg
**SAR(1 g) = 0.432 W/kg; SAR(10 g) = 0.239 W/kg**
Maximum value of SAR (measured) = 0.472 W/kg




0 dB = 0.472 W/kg = -3.26 dBW/kg

**Test Plot 27#: WCDMA Band 2_Body Right_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

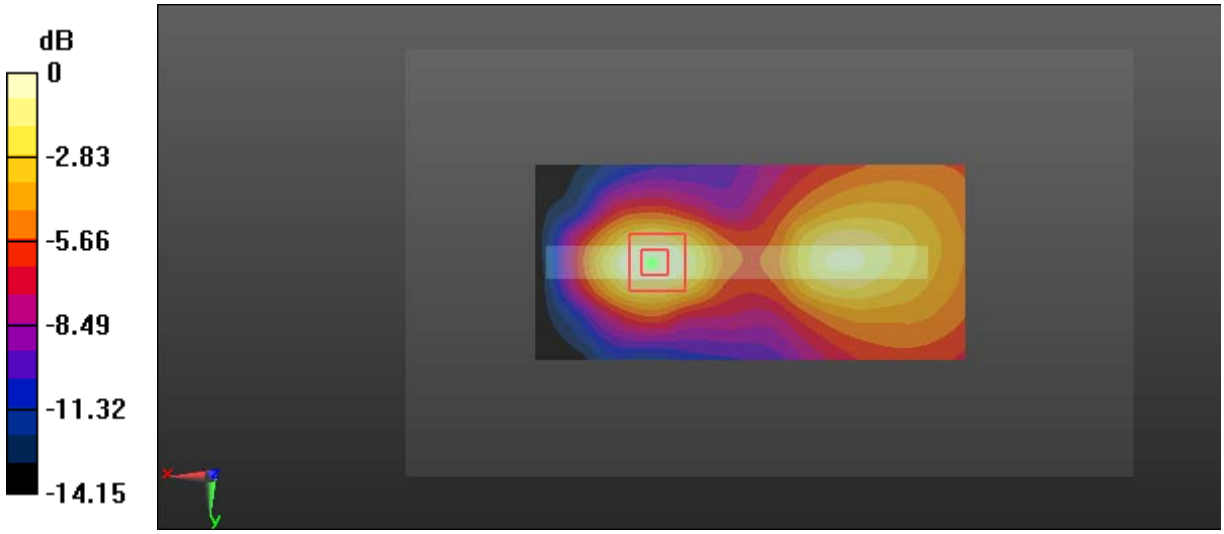
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.211 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.160 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.311 W/kg
**SAR(1 g) = 0.175 W/kg; SAR(10 g) = 0.097 W/kg**
Maximum value of SAR (measured) = 0.196 W/kg




0 dB = 0.196 W/kg = -7.08 dBW/kg

**Test Plot 28#: WCDMA Band 2_Body Bottom_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

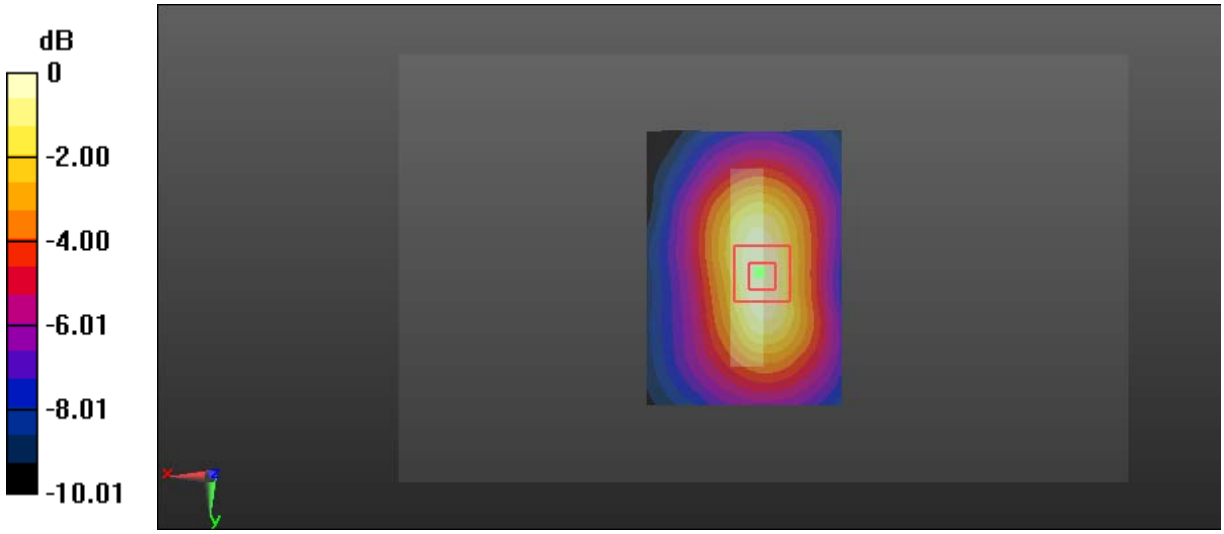
Communication System: Generic WCDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.342 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.10 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.540 W/kg
**SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.177 W/kg**
Maximum value of SAR (measured) = 0.337 W/kg




0 dB = 0.337 W/kg = -4.72 dBW/kg

**Test Plot 29#: WCDMA Band 5_Head Left Cheek_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

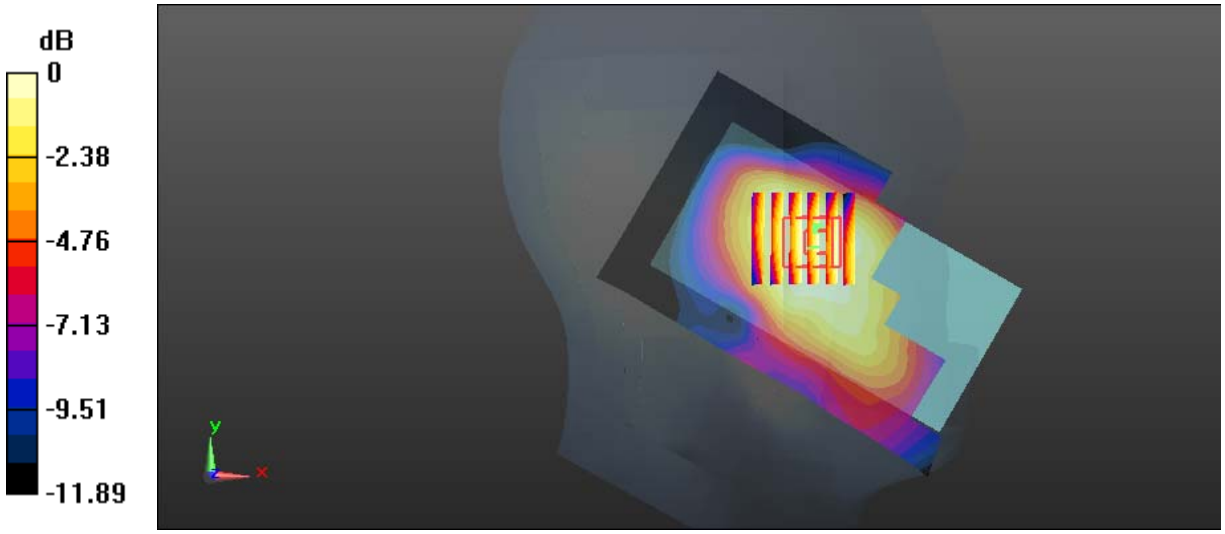
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.885 S/m; $\varepsilon_r$ = 42.313; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.302 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.287 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.331 W/kg
**SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.238 W/kg**
Maximum value of SAR (measured) = 0.298 W/kg




0 dB = 0.298 W/kg = -5.26 dBW/kg

**Test Plot 30#: WCDMA Band 5_Head Left Tilt_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

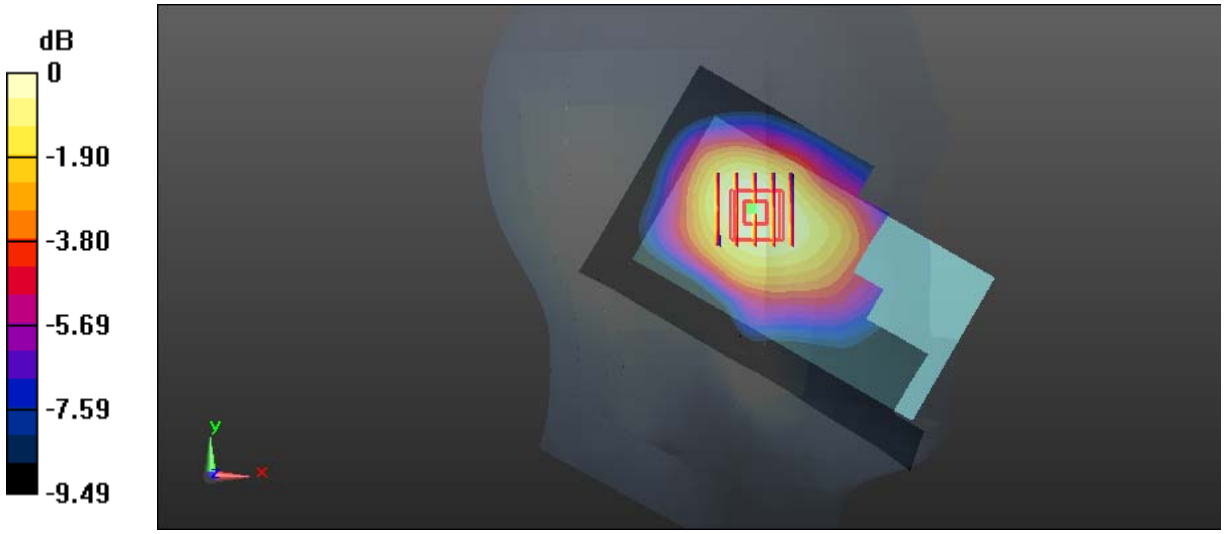
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.885 S/m; $\varepsilon_r$ = 42.313; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.201 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.412 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.224 W/kg
**SAR(1 g) = 0.190 W/kg; SAR(10 g) = 0.149 W/kg**
Maximum value of SAR (measured) = 0.197 W/kg




0 dB = 0.197 W/kg = -7.06 dBW/kg

**Test Plot 31#: WCDMA Band 5_Head Right Cheek_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

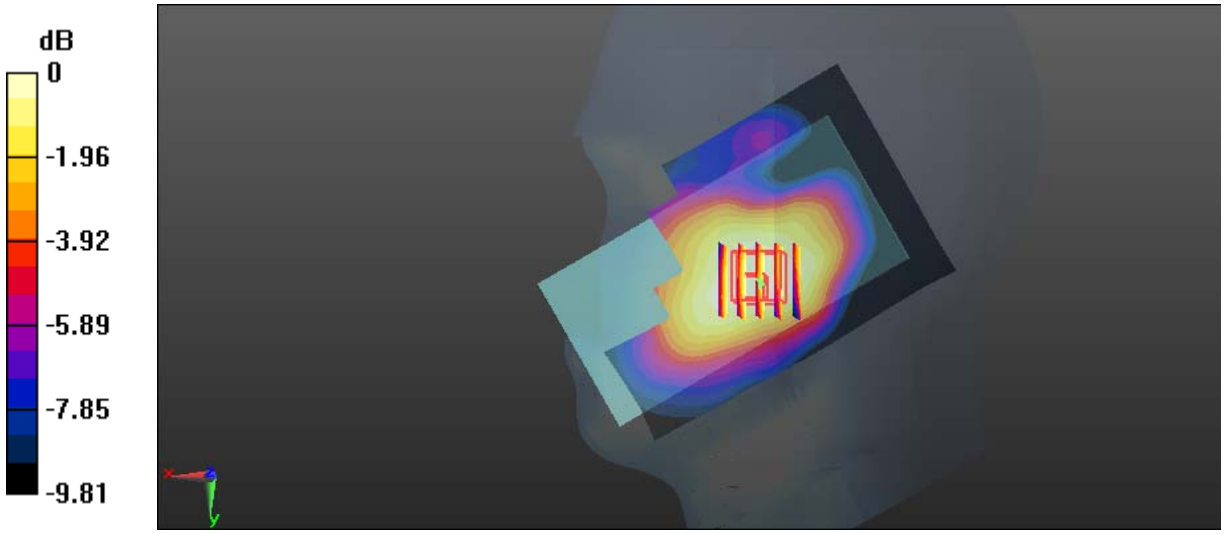
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.885 S/m; $\varepsilon_r$ = 42.313; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.308 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.503 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.362 W/kg
**SAR(1 g) = 0.300 W/kg; SAR(10 g) = 0.242 W/kg**
Maximum value of SAR (measured) = 0.309 W/kg




0 dB = 0.309 W/kg = -5.10 dBW/kg

**Test Plot 32#: WCDMA Band 5_Head Right Tilt_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

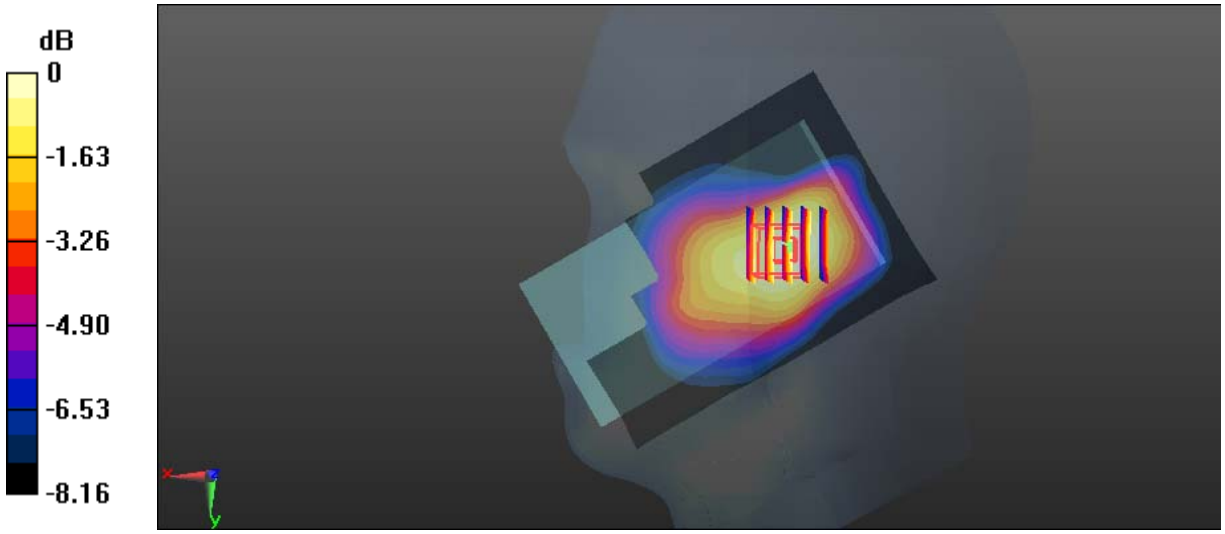
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.885 S/m; $\varepsilon_r$ = 42.313; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0630 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.234 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0700 W/kg
**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.048 W/kg**
Maximum value of SAR (measured) = 0.0637 W/kg




0 dB = 0.0637 W/kg = -11.96 dBW/kg

**Test Plot 33#: WCDMA Band 5_Body Back_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

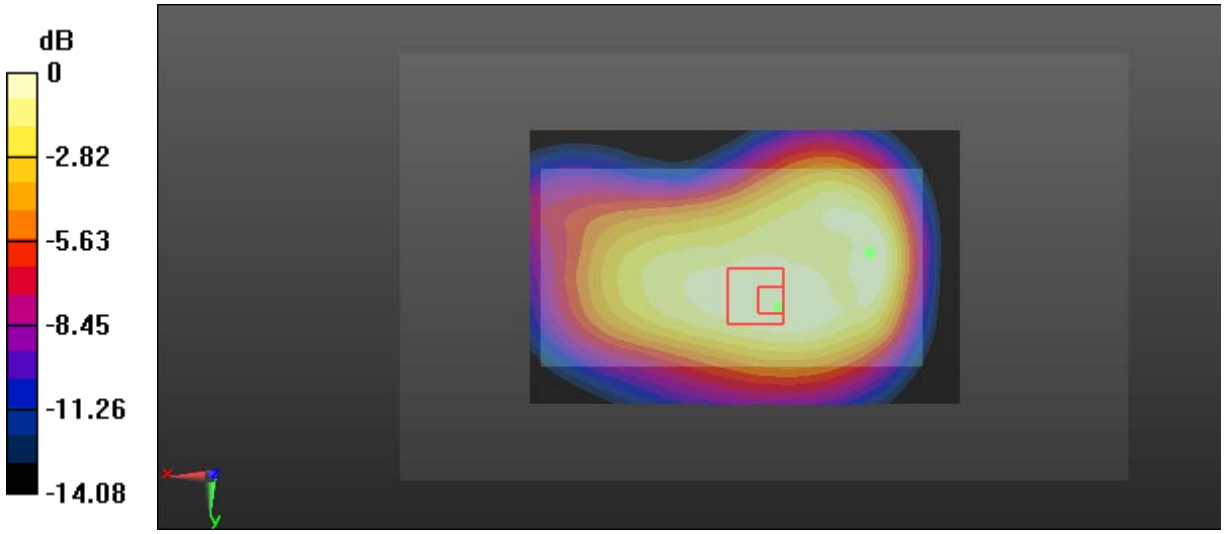
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.963 S/m; $\varepsilon_r$ = 57.229; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.787 W/kg

**Zoom Scan (10x8x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 23.30 V/m; Power Drift = -0.20 dB
Peak SAR (extrapolated) = 0.849 W/kg
**SAR(1 g) = 0.538 W/kg; SAR(10 g) = 0.393 W/kg**
Maximum value of SAR (measured) = 0.704 W/kg




0 dB = 0.704 W/kg = -1.52 dBW/kg

**Test Plot 34#: WCDMA Band 5_Body Left_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

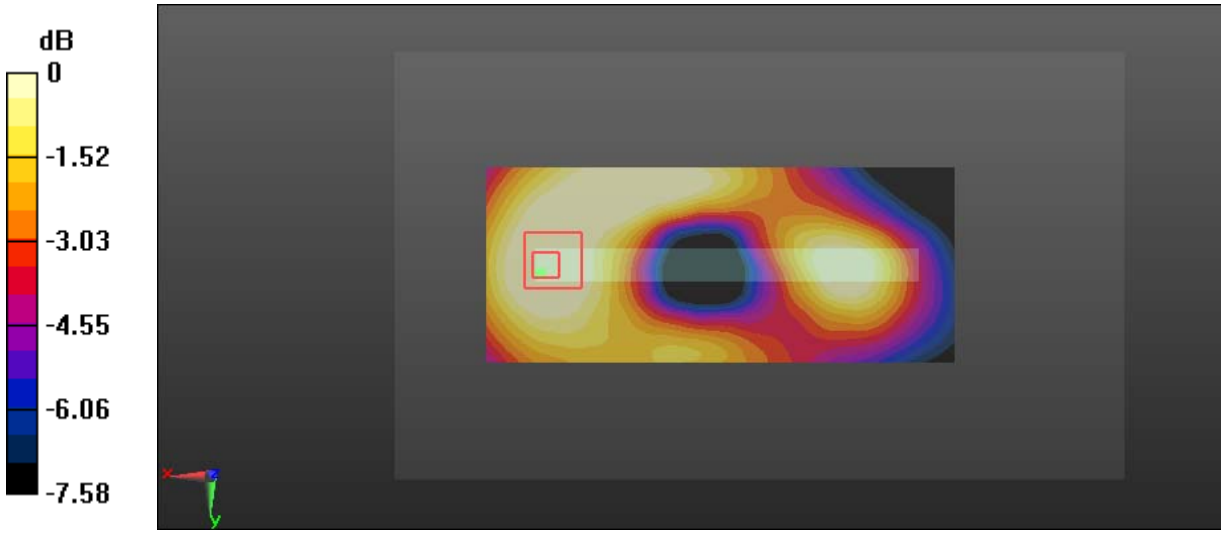
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.963 S/m; $\varepsilon_r$ = 57.229; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (121x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0483 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.720 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0450 W/kg
**SAR(1 g) = 0.035 W/kg; SAR(10 g) = 0.027 W/kg**
Maximum value of SAR (measured) = 0.0416 W/kg




0 dB = 0.0416 W/kg = -13.81 dBW/kg

**Test Plot 35#: WCDMA Band 5_Body Right_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

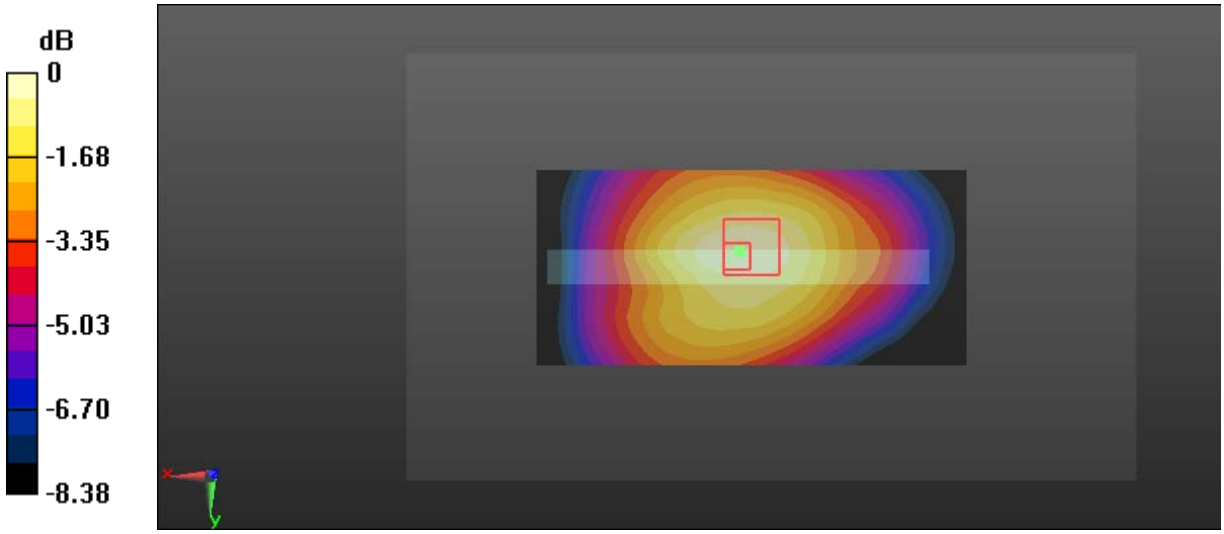
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.963 S/m; $\varepsilon_r$ = 57.229; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.130 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.07 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.156 W/kg
**SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.064 W/kg**
Maximum value of SAR (measured) = 0.130 W/kg




0 dB = 0.130 W/kg = -8.86 dBW/kg

**Test Plot 36#: WCDMA Band 5_Body Bottom_Middle**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

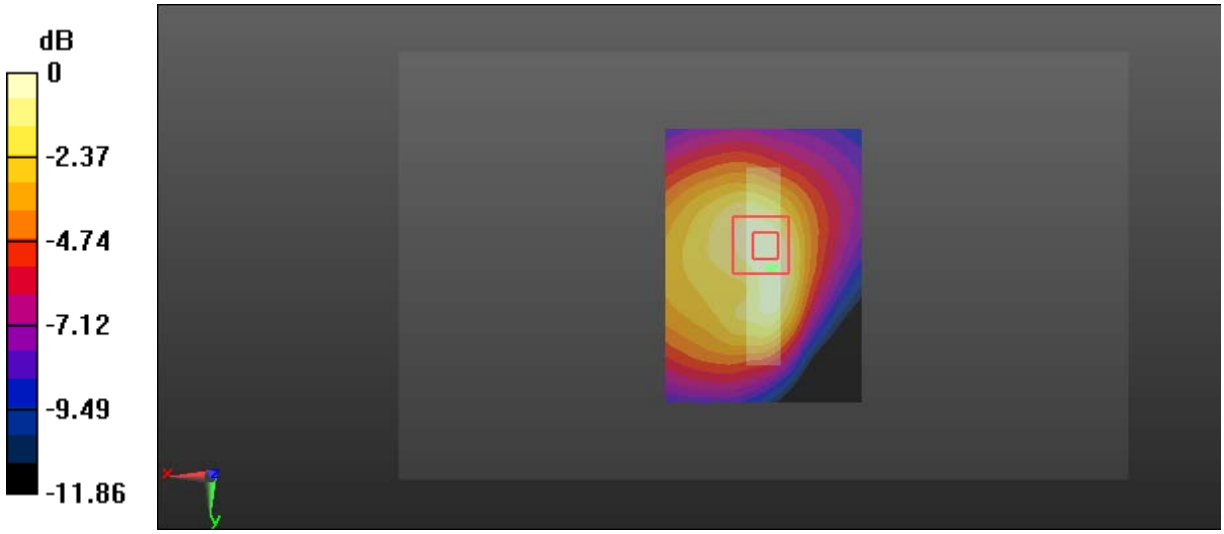
Communication System: Generic WCDMA; Frequency: 836.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.6 MHz; $\sigma$ = 0.963 S/m; $\varepsilon_r$ = 57.229; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.173 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.43 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.207 W/kg
**SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.075 W/kg**
Maximum value of SAR (measured) = 0.170 W/kg




0 dB = 0.170 W/kg = -7.70 dBW/kg

**Test Plot 37#: LTE Band 2_Head Left Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

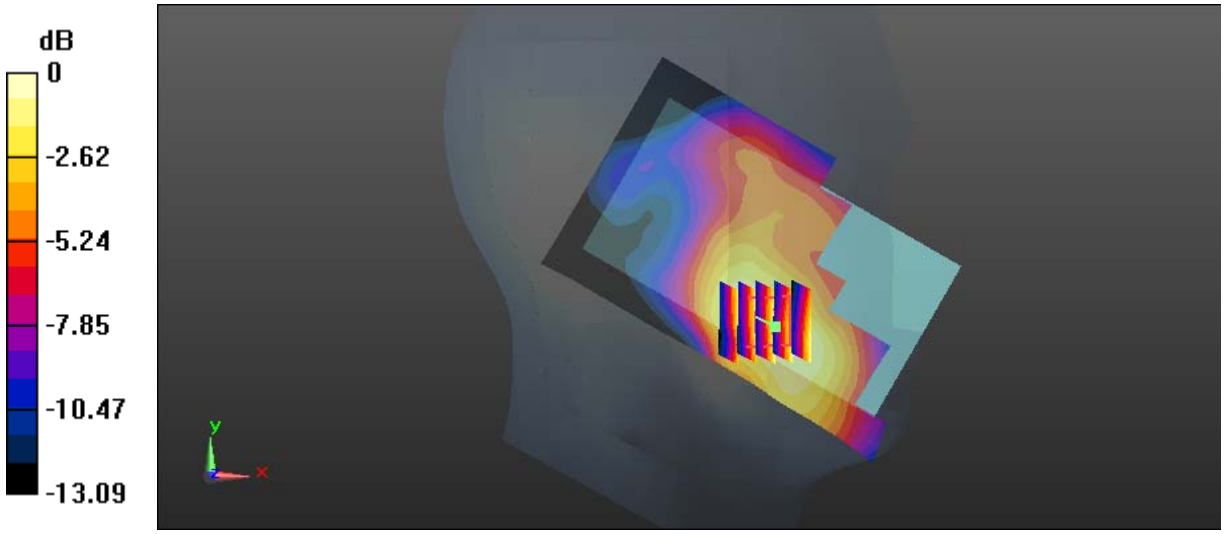
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.263 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.461 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.384 W/kg
**SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.153 W/kg**
Maximum value of SAR (measured) = 0.264 W/kg




0 dB = 0.264 W/kg = -5.78 dBW/kg

**Test Plot 38#: LTE Band 2_Head Left Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

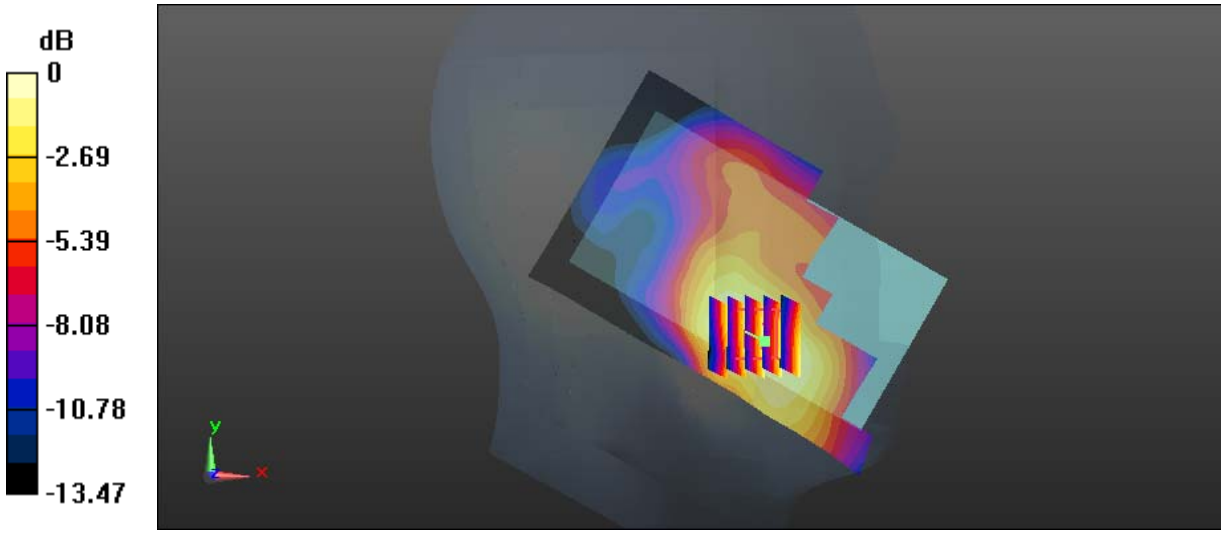
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.210 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.788 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.305 W/kg
**SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.122 W/kg**
Maximum value of SAR (measured) = 0.210 W/kg




0 dB = 0.210 W/kg = -6.78 dBW/kg

**Test Plot 39#: LTE Band 2_Head Left Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

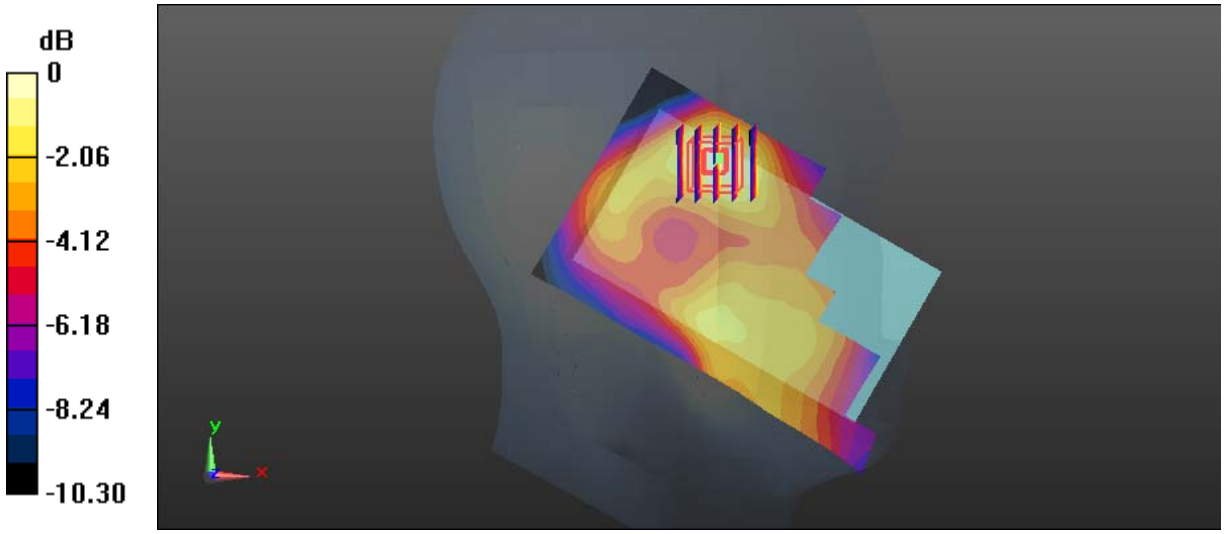
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0607 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.751 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0830 W/kg
**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.036 W/kg**
Maximum value of SAR (measured) = 0.0602 W/kg




0 dB = 0.0602 W/kg = -12.20 dBW/kg

**Test Plot 40#: LTE Band 2_Head Left Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

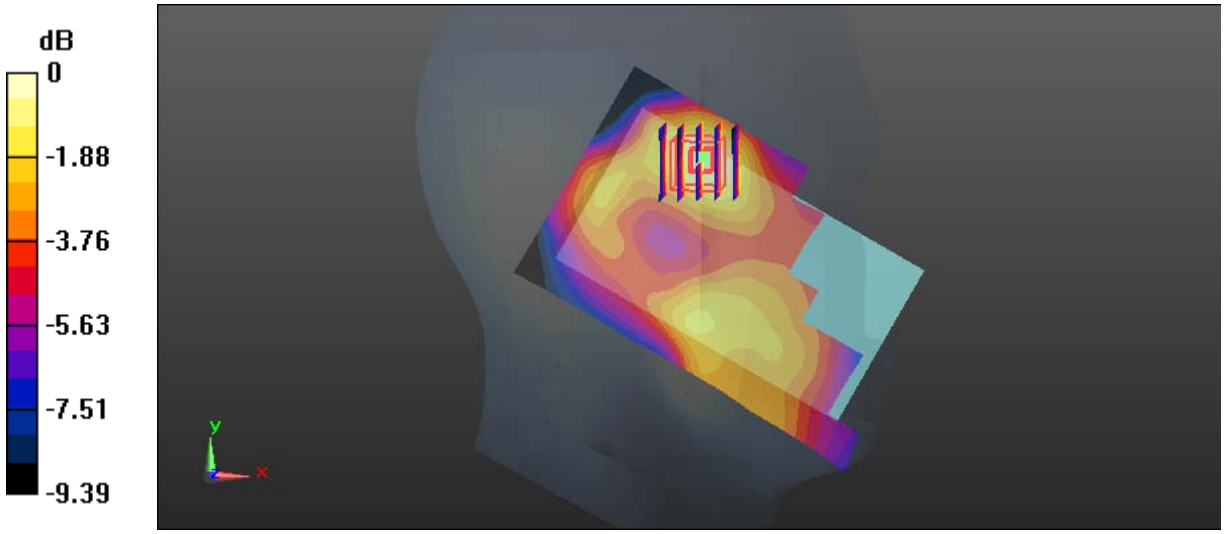
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0513 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.439 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0620 W/kg
**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.029 W/kg**
Maximum value of SAR (measured) = 0.0473 W/kg




0 dB = 0.0473 W/kg = -13.25 dBW/kg

**Test Plot 41#: LTE Band 2_Head Right Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

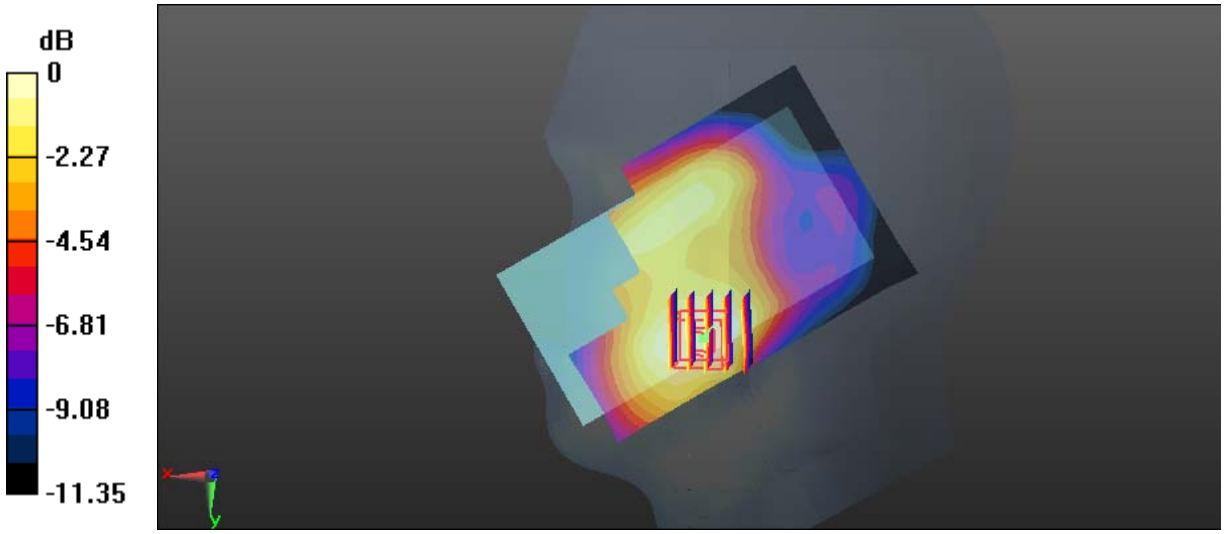
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.150 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.244 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.190 W/kg
**SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.092 W/kg**
Maximum value of SAR (measured) = 0.145 W/kg




0 dB = 0.145 W/kg = -8.39 dBW/kg

**Test Plot 42#: LTE Band 2_Head Right Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

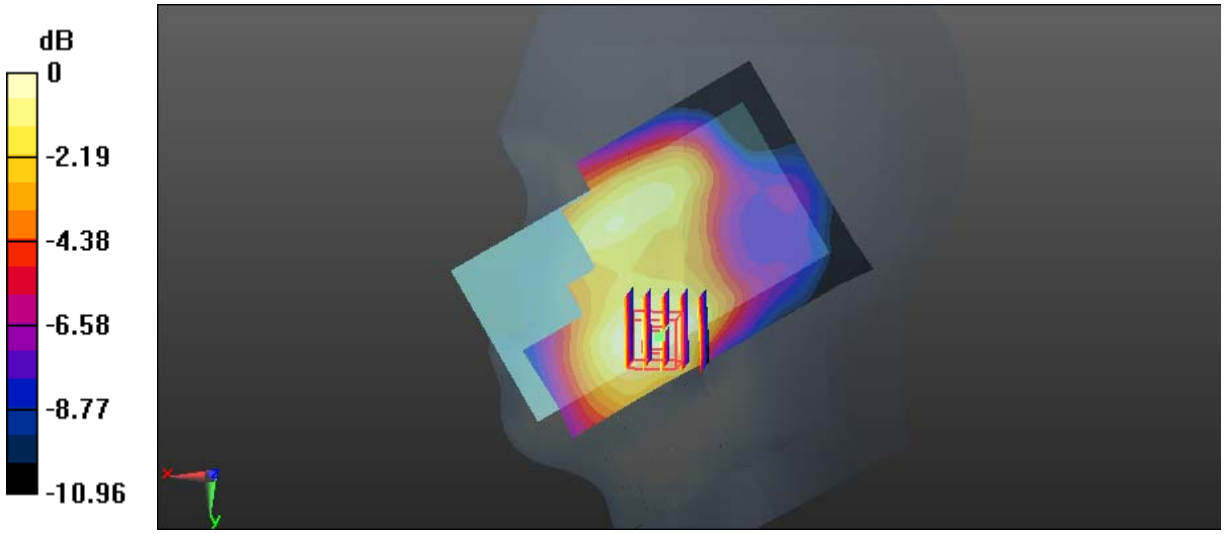
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.117 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.671 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.139 W/kg
**SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.071 W/kg**
Maximum value of SAR (measured) = 0.113 W/kg




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

**Test Plot 43#: LTE Band 2_Head Right Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

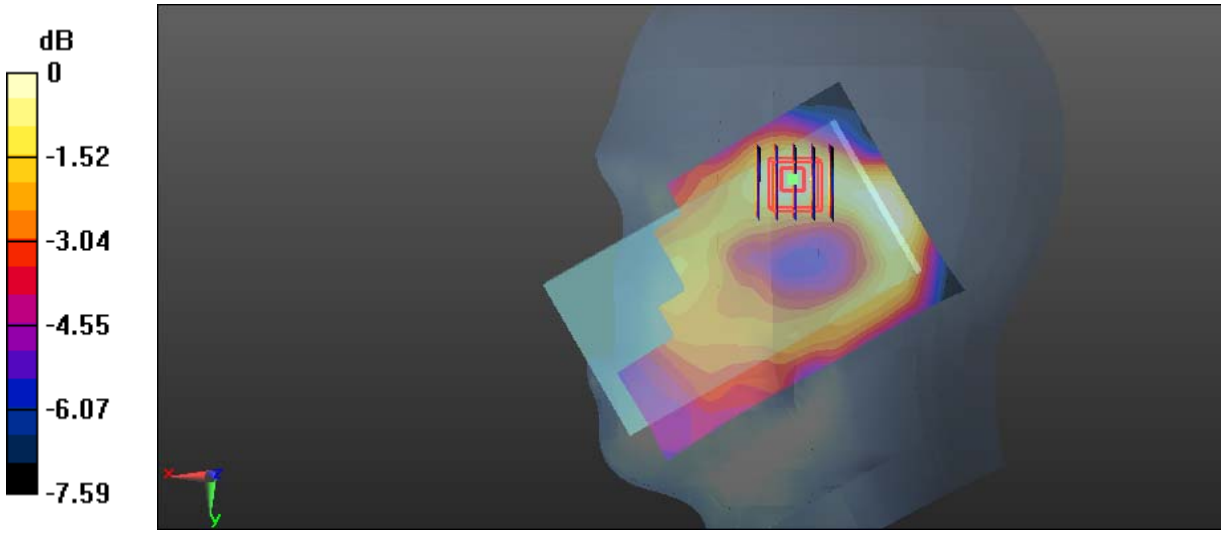
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0396 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.441 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.0470 W/kg
**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.024 W/kg**
Maximum value of SAR (measured) = 0.0392 W/kg




0 dB = 0.0392 W/kg = -14.07 dBW/kg

**Test Plot 44#: LTE Band 2_Head Right Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

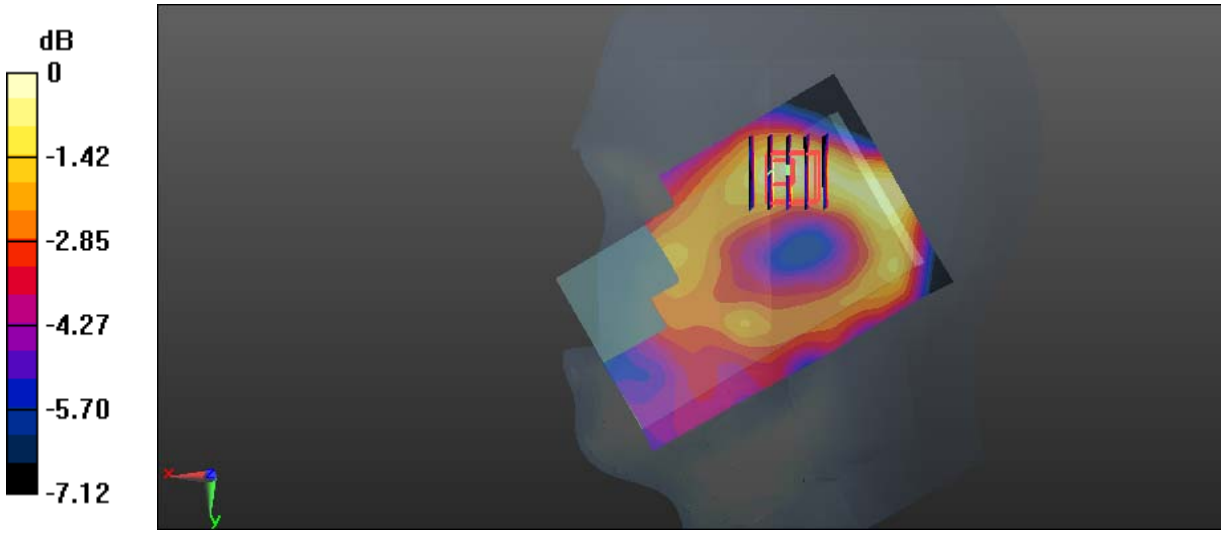
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.366 S/m; $\varepsilon_r$ = 40.437; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.93, 4.93, 4.93); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0314 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.034 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.0430 W/kg
**SAR(1 g) = 0.030 W/kg; SAR(10 g) = 0.020 W/kg**
Maximum value of SAR (measured) = 0.0340 W/kg




0 dB = 0.0340 W/kg = -14.69 dBW/kg

**Test Plot 45#: LTE Band 2_Body Back_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

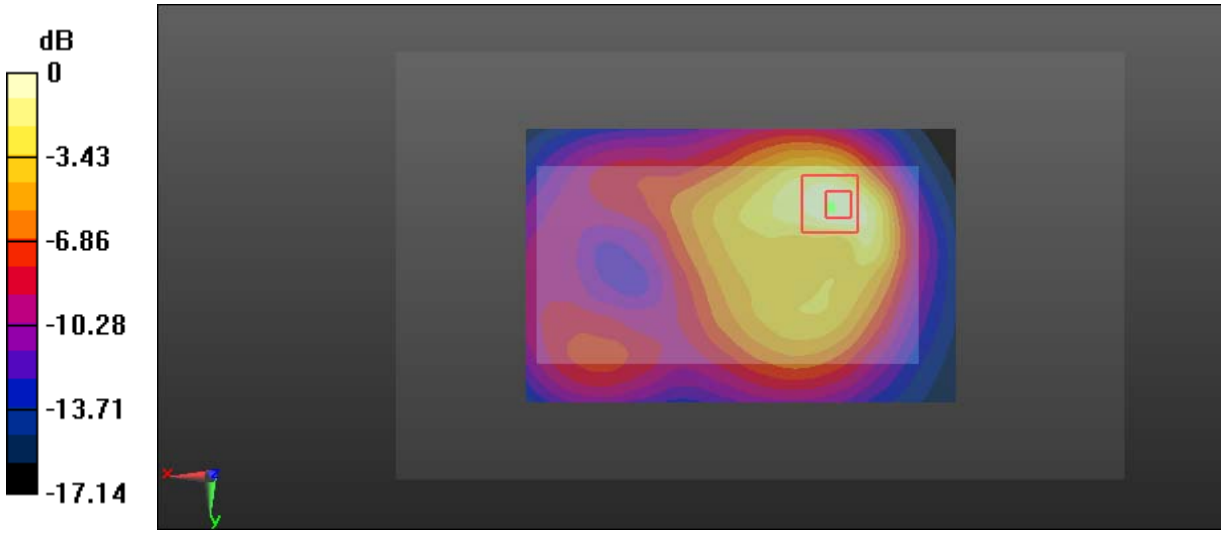
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.519 W/kg

**Zoom Scan (9x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.22 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.639 W/kg
**SAR(1 g) = 0.323 W/kg; SAR(10 g) = 0.170 W/kg**
Maximum value of SAR (measured) = 0.496 W/kg




0 dB = 0.496 W/kg = -3.05 dBW/kg

**Test Plot 46#: LTE Band 2_Body Back_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

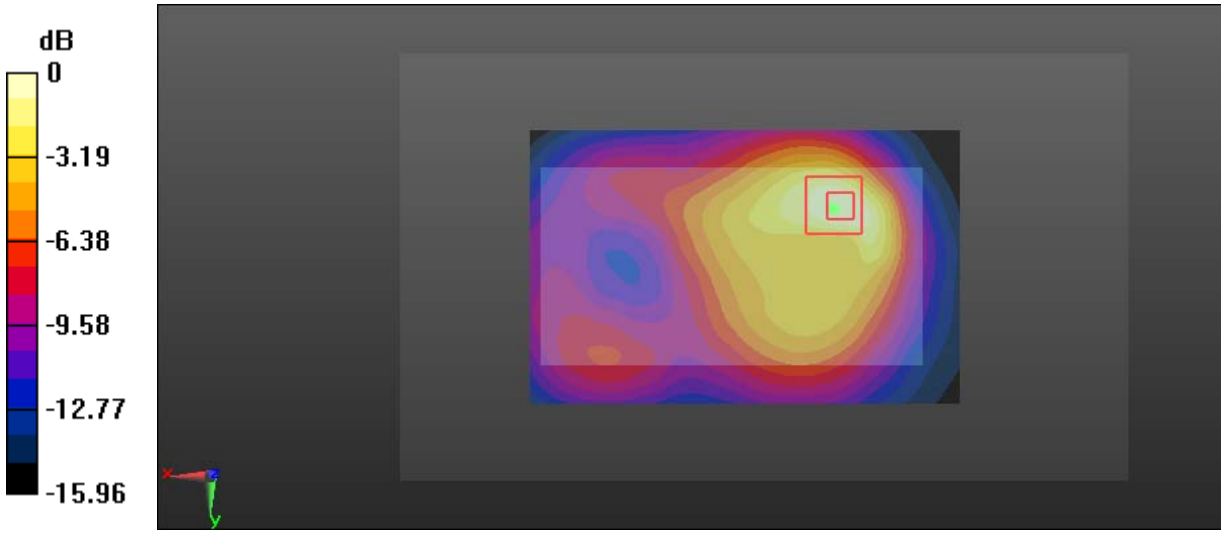
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.421 W/kg

**Zoom Scan (9x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.110 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.518 W/kg
**SAR(1 g) = 0.261 W/kg; SAR(10 g) = 0.139 W/kg**
Maximum value of SAR (measured) = 0.401 W/kg




0 dB = 0.401 W/kg = -3.97 dBW/kg

**Test Plot 47#: LTE Band 2_Body Left_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

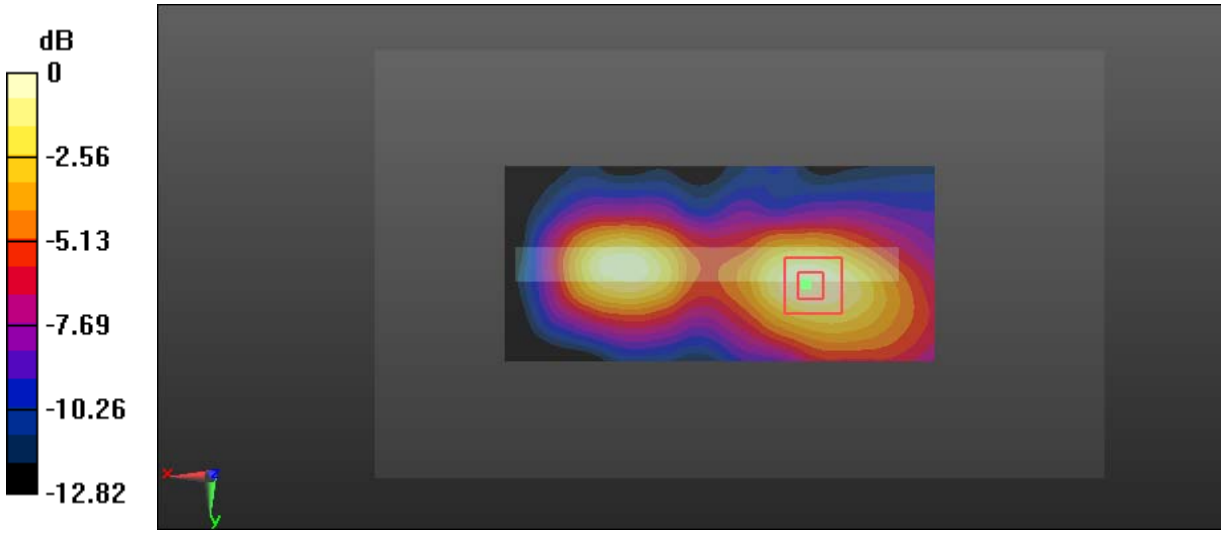
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.231 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.387 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.353 W/kg
**SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.117 W/kg**
Maximum value of SAR (measured) = 0.226 W/kg




0 dB = 0.226 W/kg = -6.46 dBW/kg

**Test Plot 48#: LTE Band 2_Body Left_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

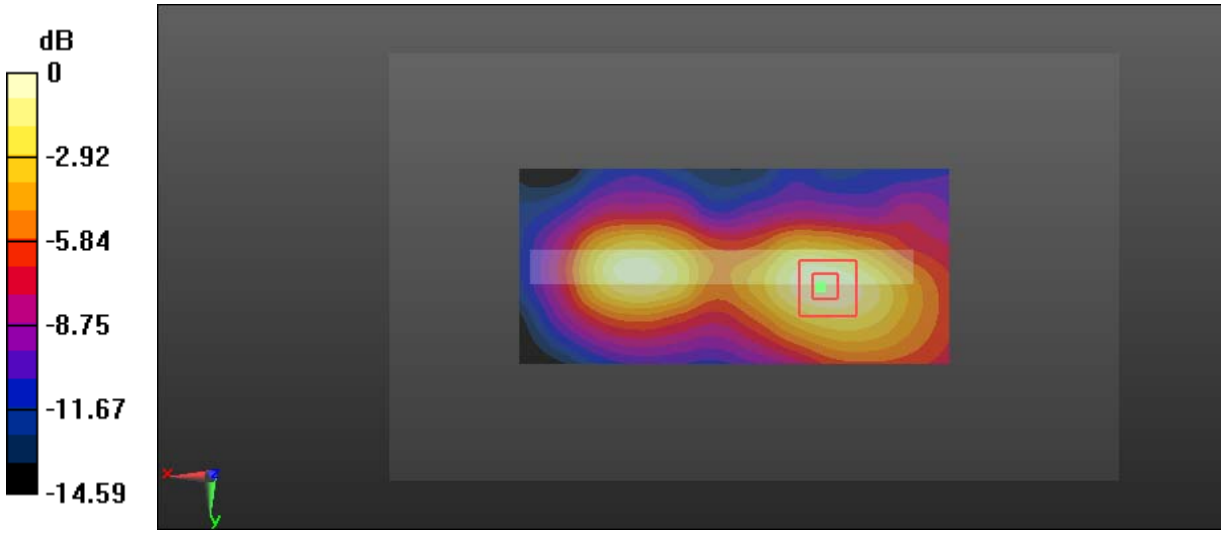
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.182 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.731 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.281 W/kg
**SAR(1 g) = 0.164 W/kg; SAR(10 g) = 0.093 W/kg**
Maximum value of SAR (measured) = 0.180 W/kg




0 dB = 0.180 W/kg = -7.45 dBW/kg

**Test Plot 49#: LTE Band 2_Body Right_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

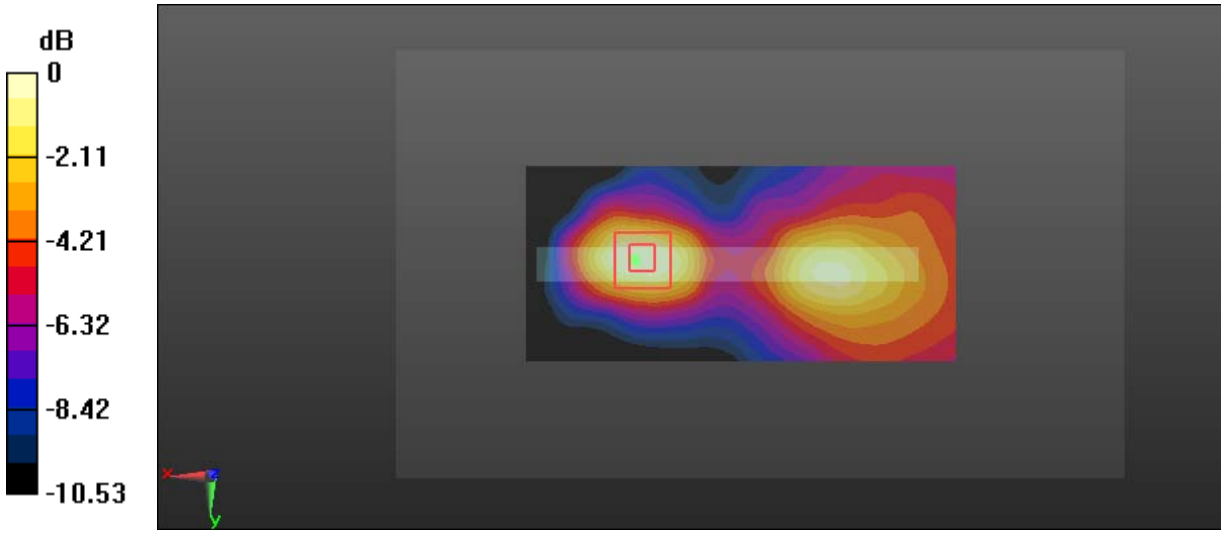
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.119 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.907 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.177 W/kg
**SAR(1 g) = 0.103 W/kg; SAR(10 g) = 0.058 W/kg**
Maximum value of SAR (measured) = 0.111 W/kg




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

**Test Plot 50#: LTE Band 2_Body Right_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

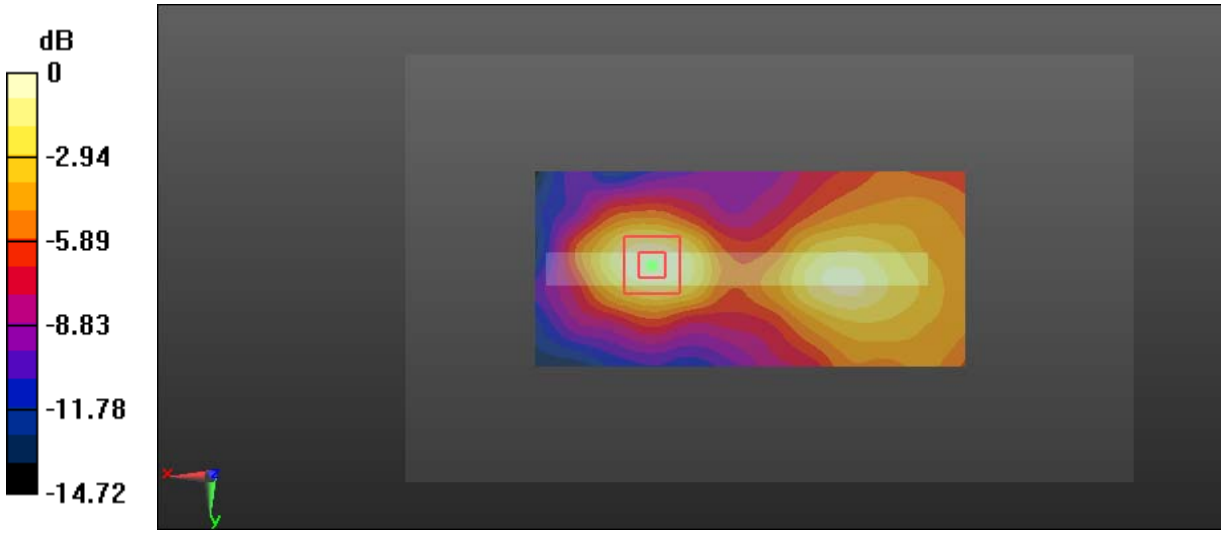
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0992 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.666 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.135 W/kg
**SAR(1 g) = 0.082 W/kg; SAR(10 g) = 0.047 W/kg**
Maximum value of SAR (measured) = 0.0930 W/kg




0 dB = 0.0930 W/kg = -10.32 dBW/kg

**Test Plot 51#: LTE Band 2_Body Bottom_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

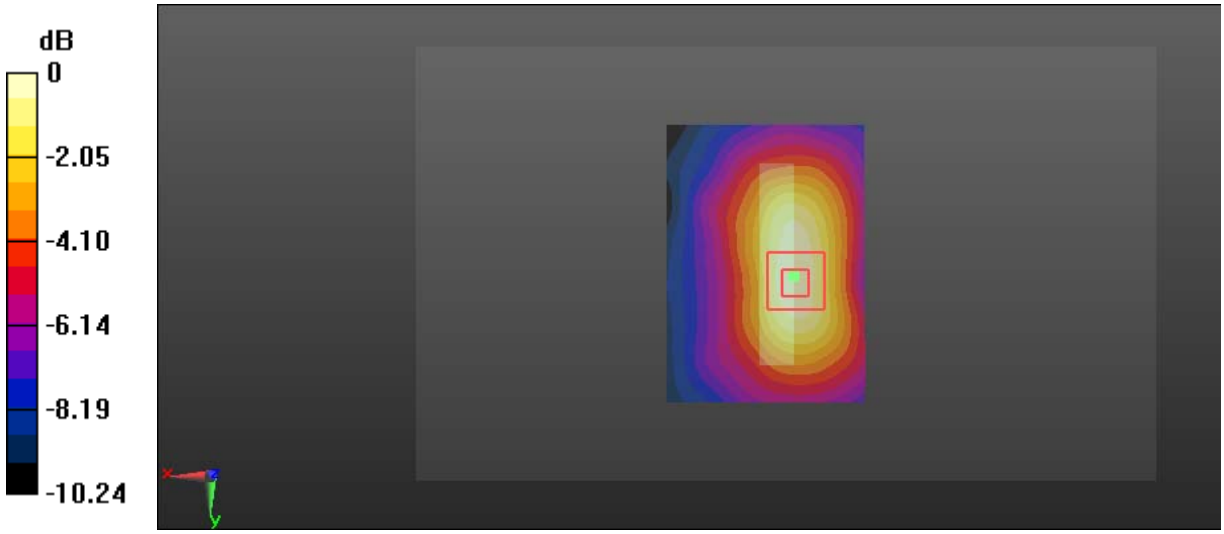
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.167 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.30 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.265 W/kg
**SAR(1 g) = 0.152 W/kg; SAR(10 g) = 0.088 W/kg**
Maximum value of SAR (measured) = 0.165 W/kg




0 dB = 0.165 W/kg = -7.83 dBW/kg

**Test Plot 52#: LTE Band 2_Body Bottom_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

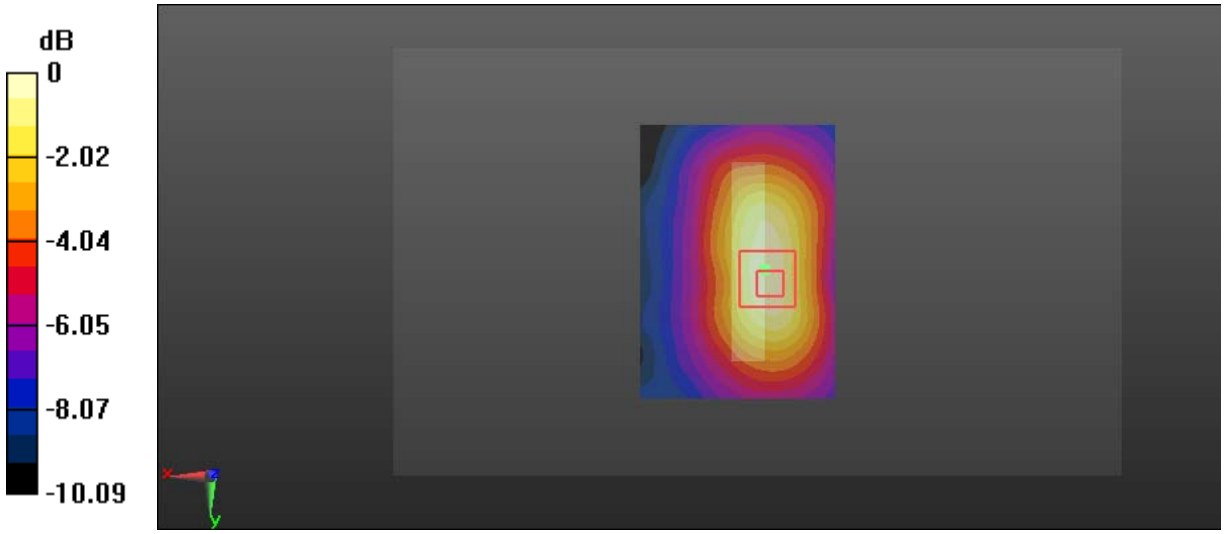
Communication System: Generic FDD-LTE; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; $\sigma$ = 1.487 S/m; $\varepsilon_r$ = 54.193; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.65, 4.65, 4.65); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.132 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.243 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.218 W/kg
**SAR(1 g) = 0.123 W/kg; SAR(10 g) = 0.071 W/kg**
Maximum value of SAR (measured) = 0.136 W/kg




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

**Test Plot 53#: LTE Band 4_Head Left Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

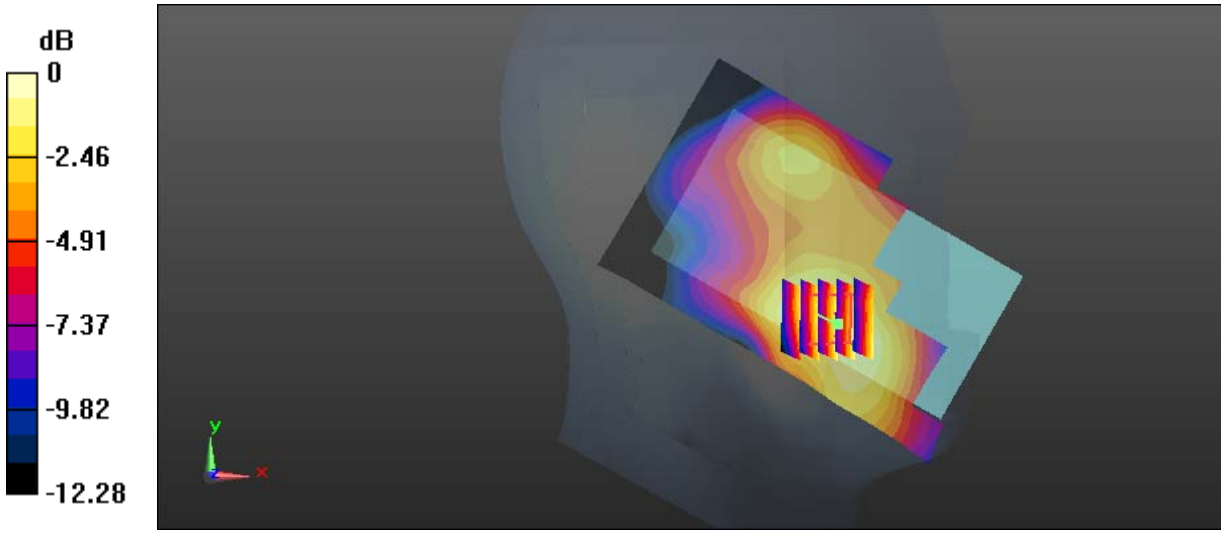
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.348 S/m; $\varepsilon_r$ = 41.165; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.154 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.800 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.201 W/kg
**SAR(1 g) = 0.140 W/kg; SAR(10 g) = 0.094 W/kg**
Maximum value of SAR (measured) = 0.151 W/kg




0 dB = 0.151 W/kg = -8.21 dBW/kg

**Test Plot 54#: LTE Band 4_Head Left Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

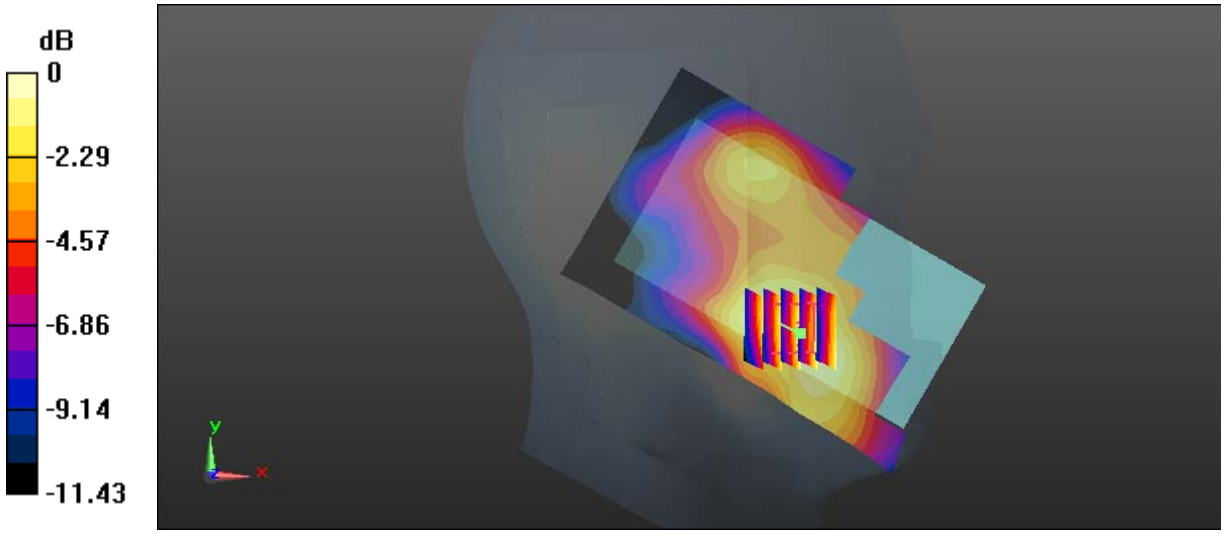
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.348 S/m; $\varepsilon_r$ = 41.165; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.120 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.276 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.160 W/kg
**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.075 W/kg**
Maximum value of SAR (measured) = 0.120 W/kg




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

**Test Plot 55#: LTE Band 4_Head Left Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

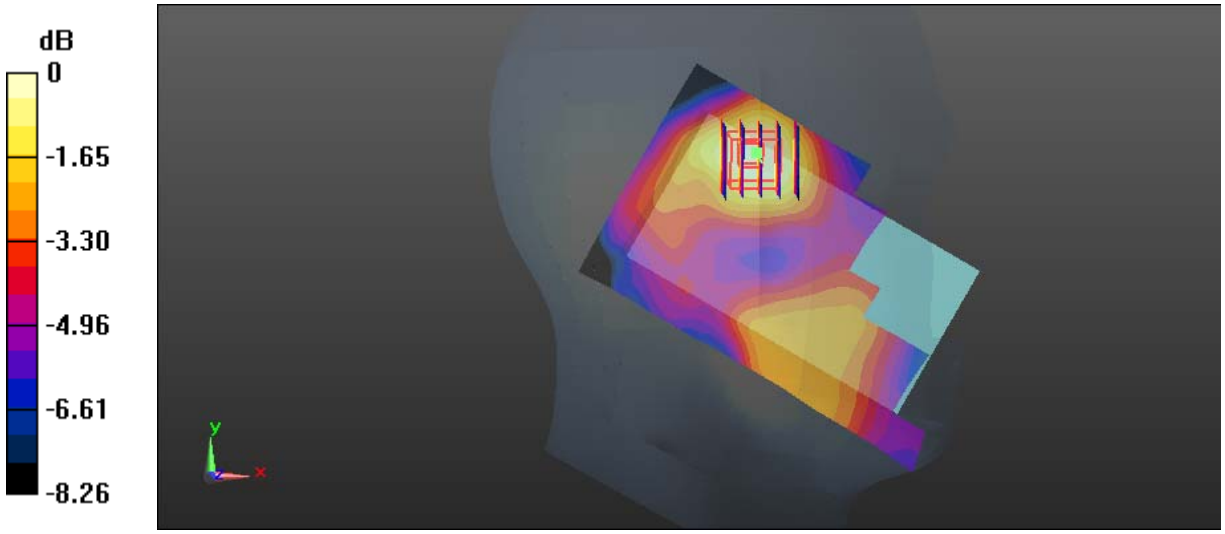
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.348 S/m; $\varepsilon_r$ = 41.165; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0450 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.986 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.0550 W/kg
**SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.028 W/kg**
Maximum value of SAR (measured) = 0.0429 W/kg




0 dB = 0.0429 W/kg = -13.68 dBW/kg

**Test Plot 56#: LTE Band 4_Head Left Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

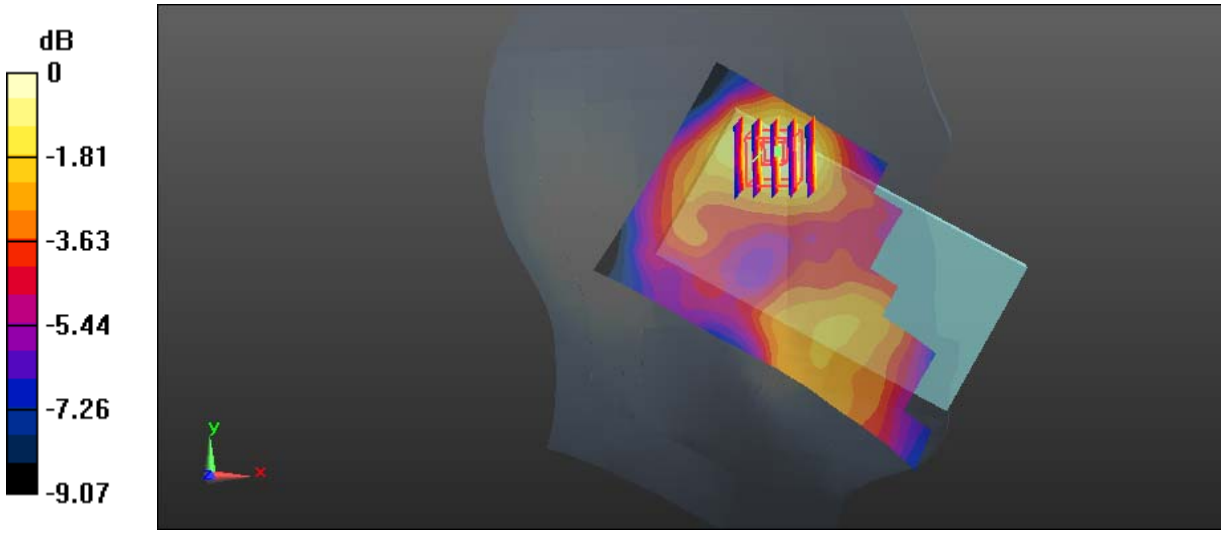
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.348 S/m; $\varepsilon_r$ = 41.165; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0354 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.482 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.0480 W/kg
**SAR(1 g) = 0.033 W/kg; SAR(10 g) = 0.023 W/kg**
Maximum value of SAR (measured) = 0.0357 W/kg




0 dB = 0.0357 W/kg = -14.47 dBW/kg

**Test Plot 57#: LTE Band 4_Head Right Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

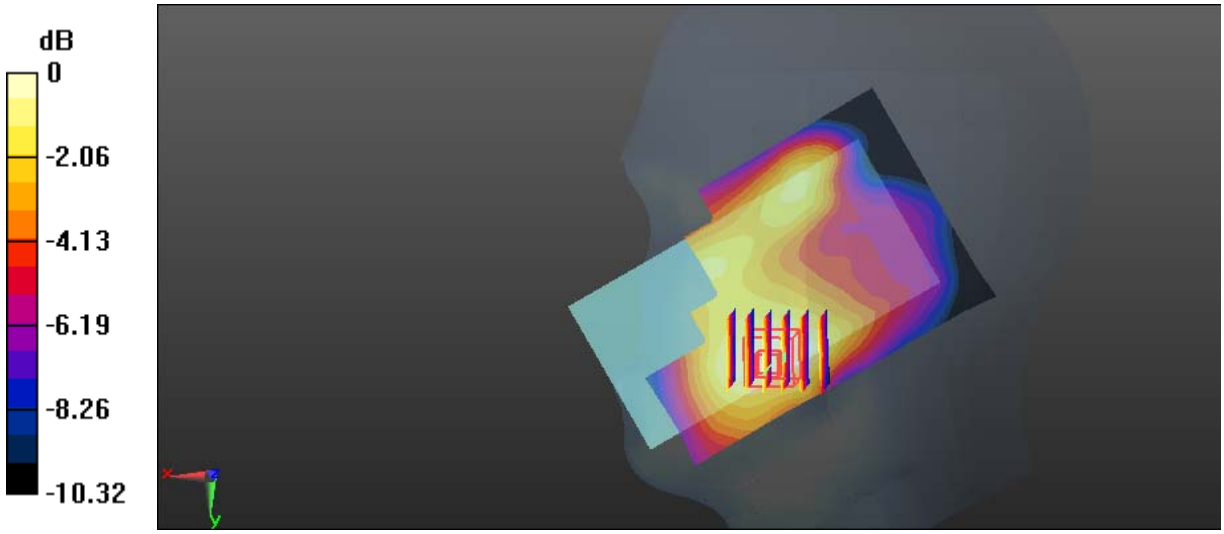
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.348 S/m; $\varepsilon_r$ = 41.165; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.107 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.189 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.135 W/kg
**SAR(1 g) = 0.102 W/kg; SAR(10 g) = 0.070 W/kg**
Maximum value of SAR (measured) = 0.108 W/kg




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

**Test Plot 58#: LTE Band 4_Head Right Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

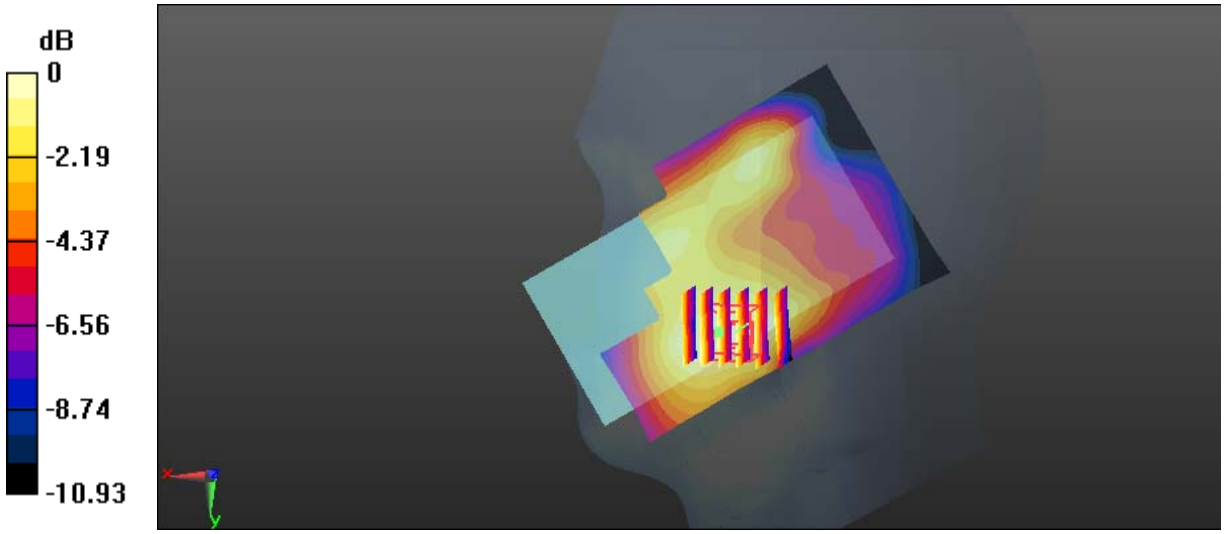
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.348 S/m; $\varepsilon_r$ = 41.165; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0863 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.776 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.106 W/kg
**SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.057 W/kg**
Maximum value of SAR (measured) = 0.0854 W/kg




0 dB = 0.0854 W/kg = -10.69 dBW/kg

**Test Plot 59#: LTE Band 4_Head Right Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

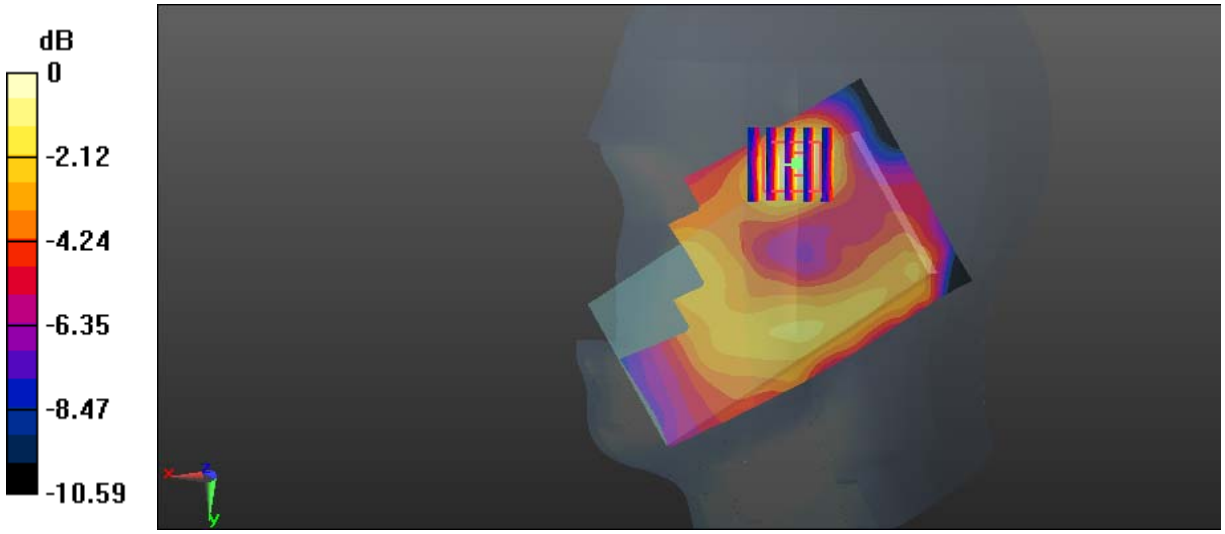
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.348 S/m; $\varepsilon_r$ = 41.165; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0501 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.518 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.0760 W/kg
**SAR(1 g) = 0.048 W/kg; SAR(10 g) = 0.029 W/kg**
Maximum value of SAR (measured) = 0.0533 W/kg




0 dB = 0.0533 W/kg = -12.73 dBW/kg

**Test Plot 60#: LTE Band 4_Head Right Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

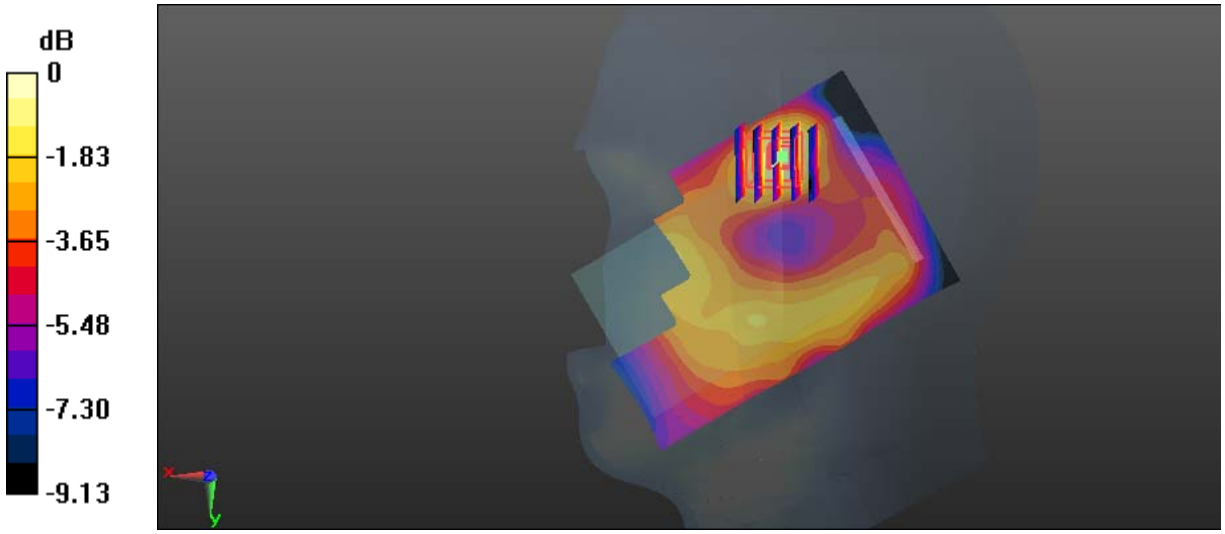
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.348 S/m; $\varepsilon_r$ = 41.165; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(5.13, 5.13, 5.13); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0388 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.270 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0490 W/kg
**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.023 W/kg**
Maximum value of SAR (measured) = 0.0397 W/kg




0 dB = 0.0397 W/kg = -14.01 dBW/kg

**Test Plot 61#: LTE Band 4_Body Back_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

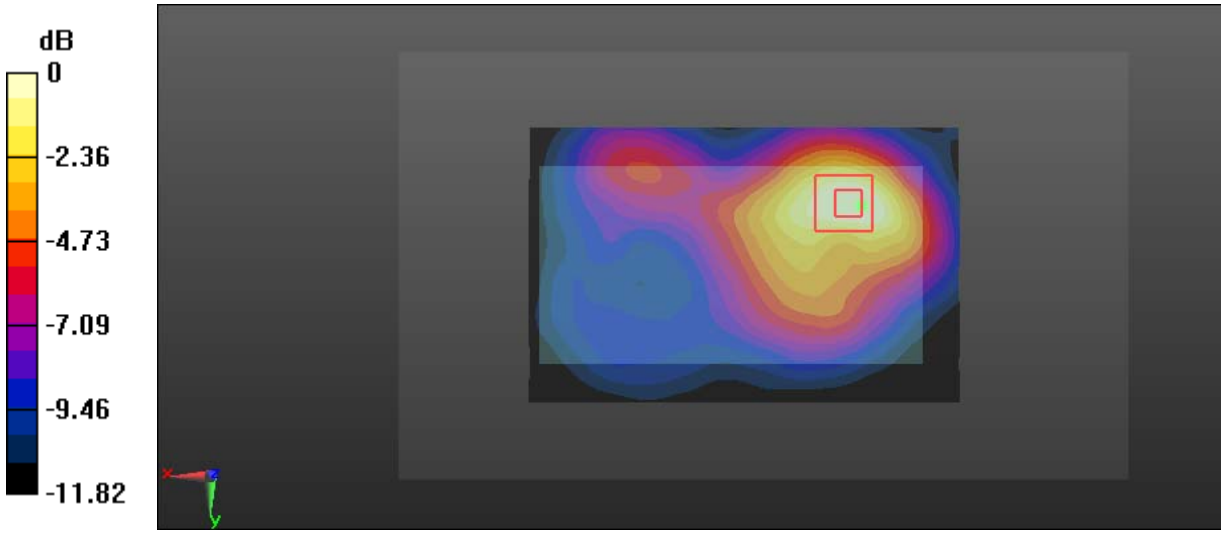
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.757; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.407 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.829 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.619 W/kg
**SAR(1 g) = 0.363 W/kg; SAR(10 g) = 0.213 W/kg**
Maximum value of SAR (measured) = 0.390 W/kg




0 dB = 0.390 W/kg = -4.09 dBW/kg

**Test Plot 62#: LTE Band 4_Body Back_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

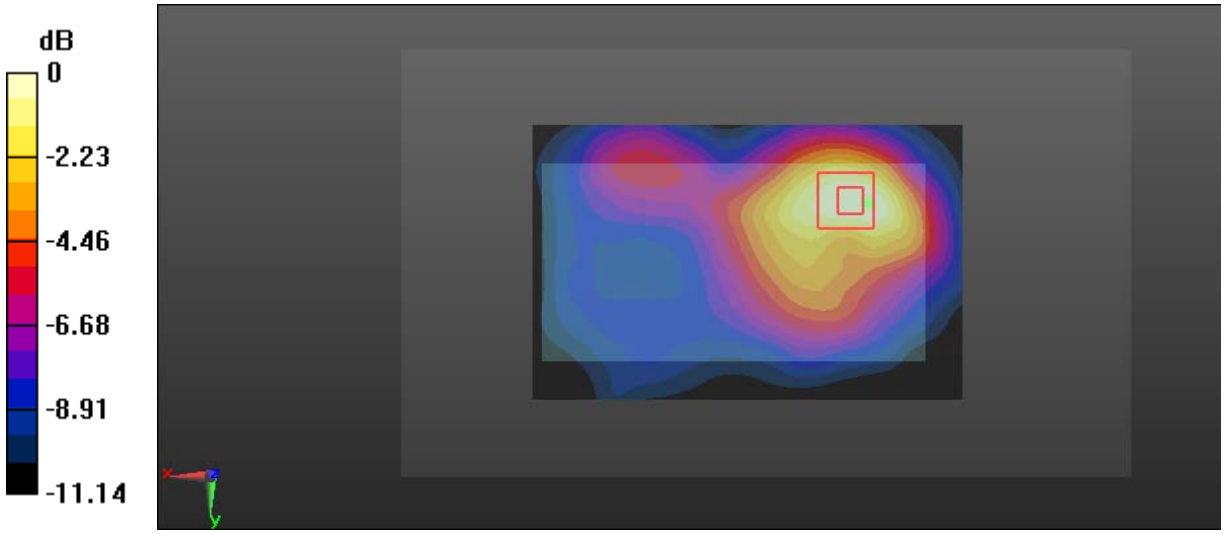
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.757; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.319 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.868 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.476 W/kg
**SAR(1 g) = 0.284 W/kg; SAR(10 g) = 0.169 W/kg**
Maximum value of SAR (measured) = 0.307 W/kg




0 dB = 0.307 W/kg = -5.13 dBW/kg

**Test Plot 63#: LTE Band 4_Body Left_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

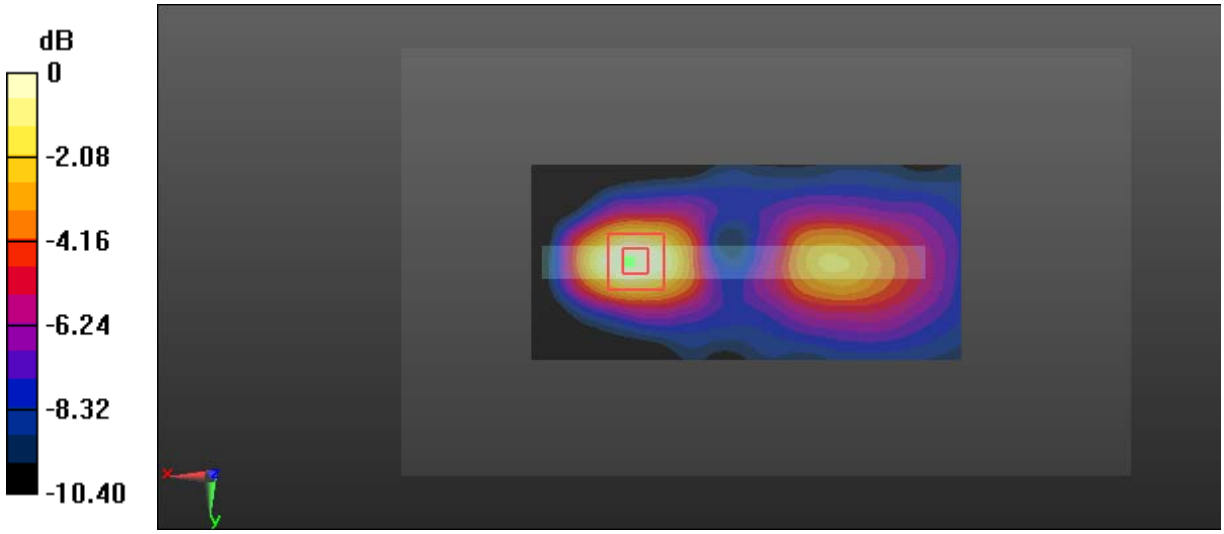
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.757; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.186 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.973 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.231 W/kg
**SAR(1 g) = 0.135 W/kg; SAR(10 g) = 0.076 W/kg**
Maximum value of SAR (measured) = 0.151 W/kg




0 dB = 0.151 W/kg = -8.21 dBW/kg

**Test Plot 64#: LTE Band 4_Body Left_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

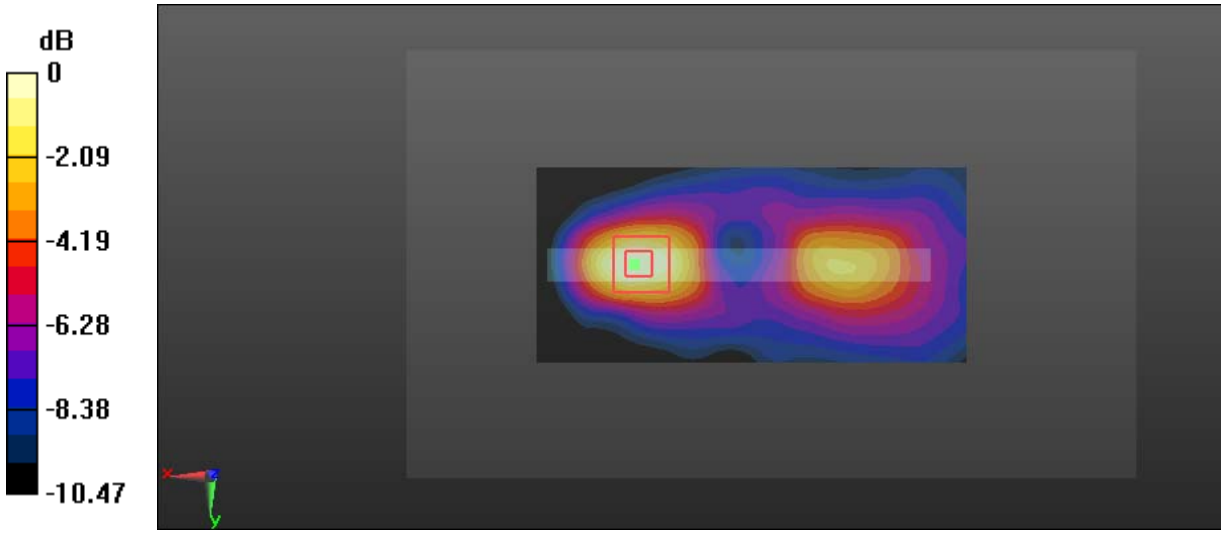
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.757; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.147 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.441 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.193 W/kg
**SAR(1 g) = 0.111 W/kg; SAR(10 g) = 0.063 W/kg**
Maximum value of SAR (measured) = 0.124 W/kg




0 dB = 0.124 W/kg = -9.07 dBW/kg

**Test Plot 65#: LTE Band 4_Body Right_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

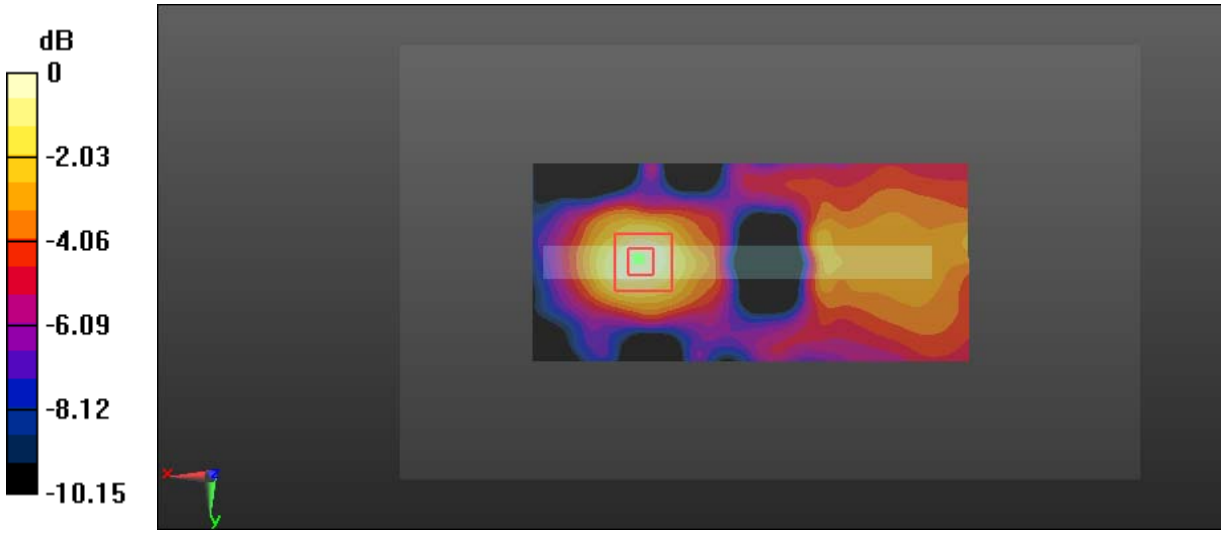
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.757; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0721 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.562 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.0940 W/kg
**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.039 W/kg**
Maximum value of SAR (measured) = 0.0695 W/kg




0 dB = 0.0695 W/kg = -11.58 dBW/kg

**Test Plot 66#: LTE Band 4_Body Right_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

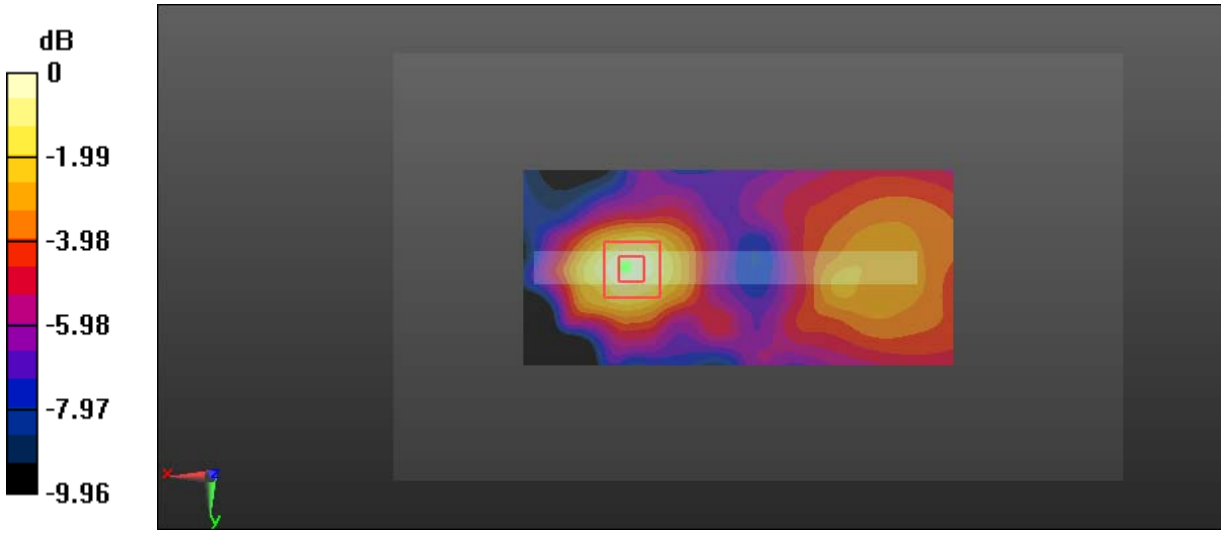
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.757; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0558 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.186 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0810 W/kg
**SAR(1 g) = 0.051 W/kg; SAR(10 g) = 0.032 W/kg**
Maximum value of SAR (measured) = 0.0562 W/kg




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

**Test Plot 67#: LTE Band 4_Body Bottom_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

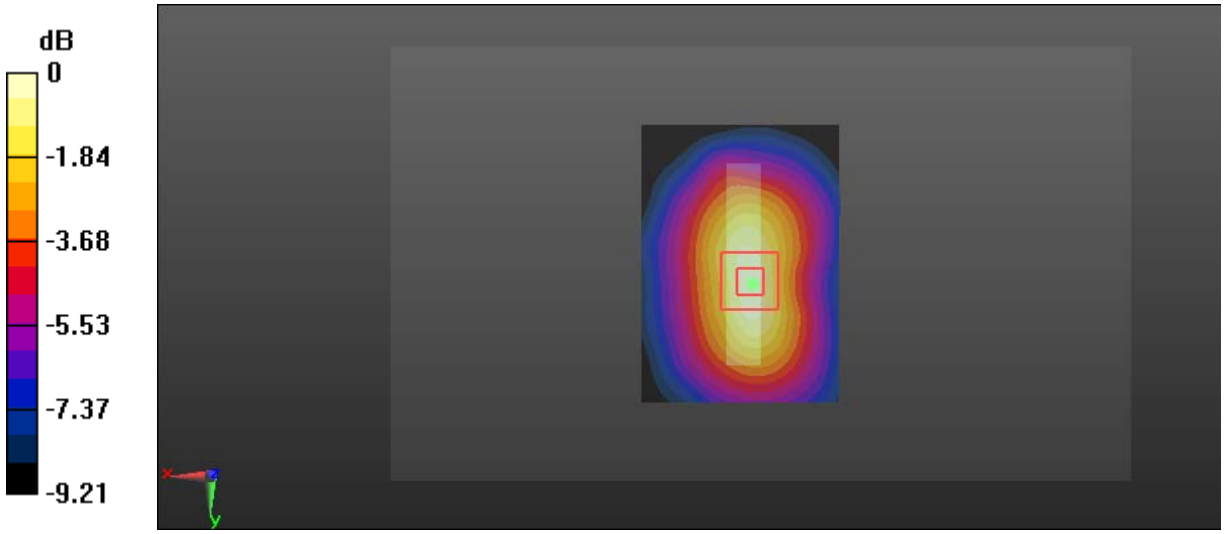
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.757; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.159 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.892 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.258 W/kg
**SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.094 W/kg**
Maximum value of SAR (measured) = 0.169 W/kg




0 dB = 0.169 W/kg = -7.72 dBW/kg

**Test Plot 68#: LTE Band 4_Body Bottom_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

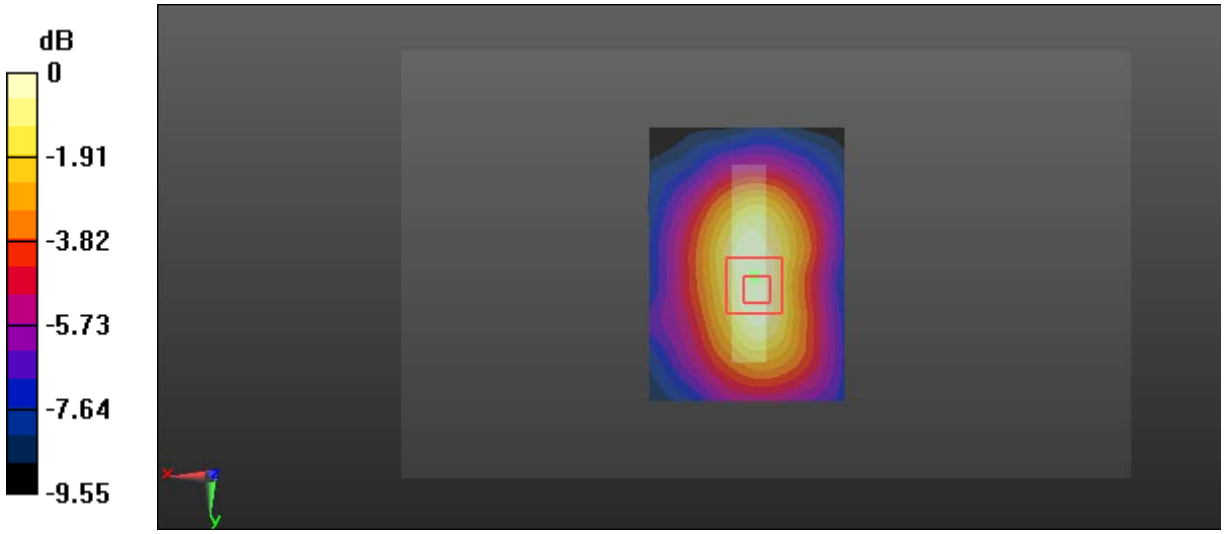
Communication System: Generic FDD-LTE; Frequency: 1732.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1732.5 MHz; $\sigma$ = 1.527 S/m; $\varepsilon_r$ = 52.757; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.84, 4.84, 4.84); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.132 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.022 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.201 W/kg
**SAR(1 g) = 0.118 W/kg; SAR(10 g) = 0.072 W/kg**
Maximum value of SAR (measured) = 0.128 W/kg




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

**Test Plot 69#: LTE Band 5_Head Left Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

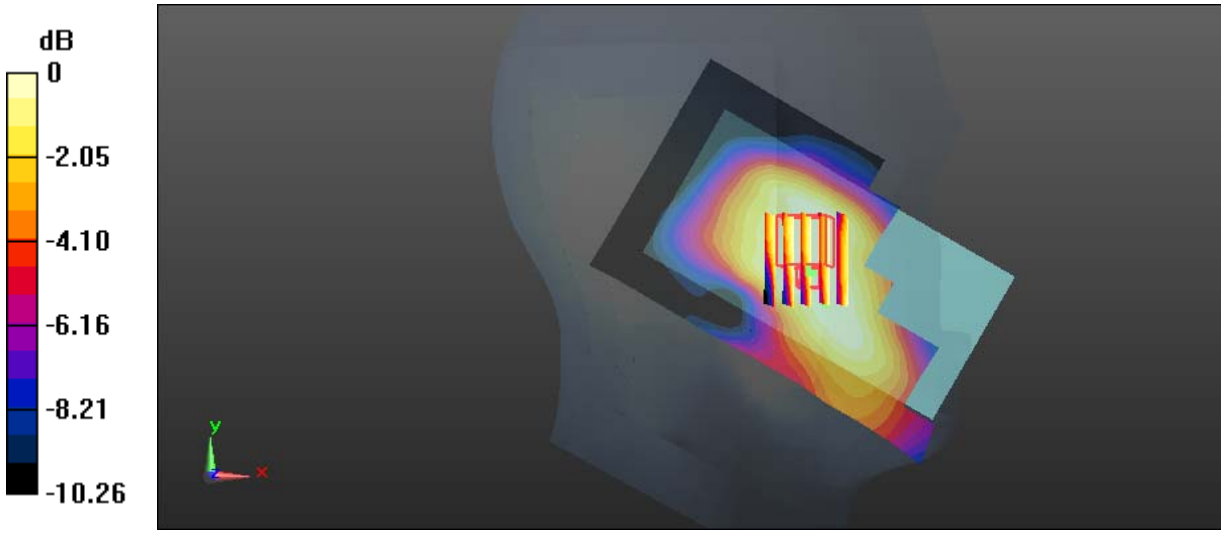
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.884 S/m; $\varepsilon_r$ = 42.319; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.137 W/kg

**Zoom Scan (5x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.092 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.182 W/kg
**SAR(1 g) = 0.130 W/kg; SAR(10 g) = 0.109 W/kg**
Maximum value of SAR (measured) = 0.136 W/kg




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

**Test Plot 70#: LTE Band 5_Head Left Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

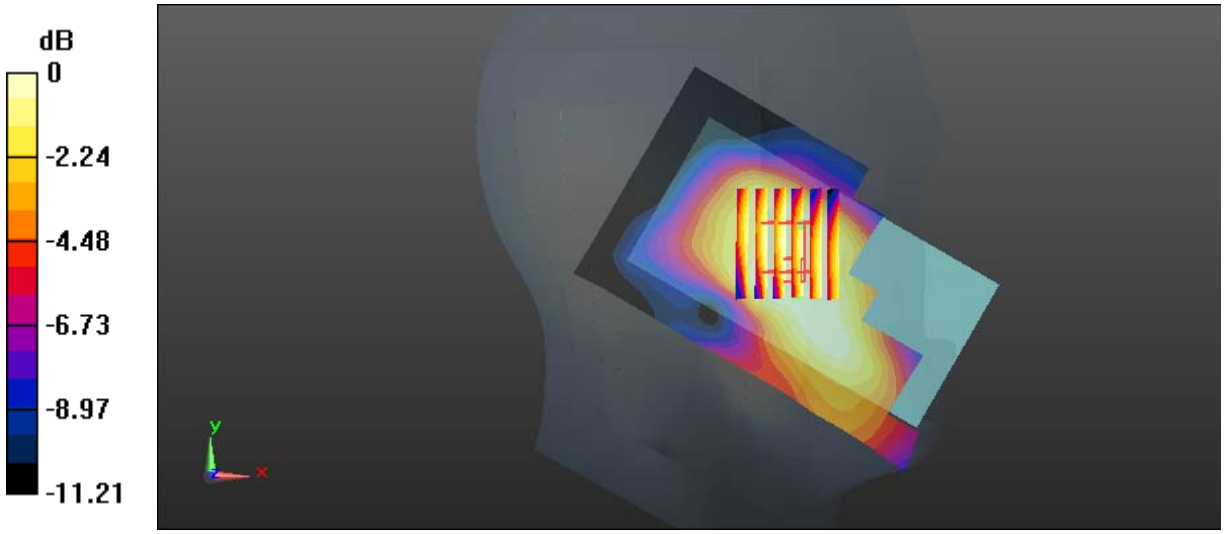
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.884 S/m; $\varepsilon_r$ = 42.319; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.116 W/kg

**Zoom Scan (6x7x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.606 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.145 W/kg
**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.092 W/kg**
Maximum value of SAR (measured) = 0.114 W/kg




0 dB = 0.114 W/kg = -9.43 dBW/kg

**Test Plot 71#: LTE Band 5_Head Left Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

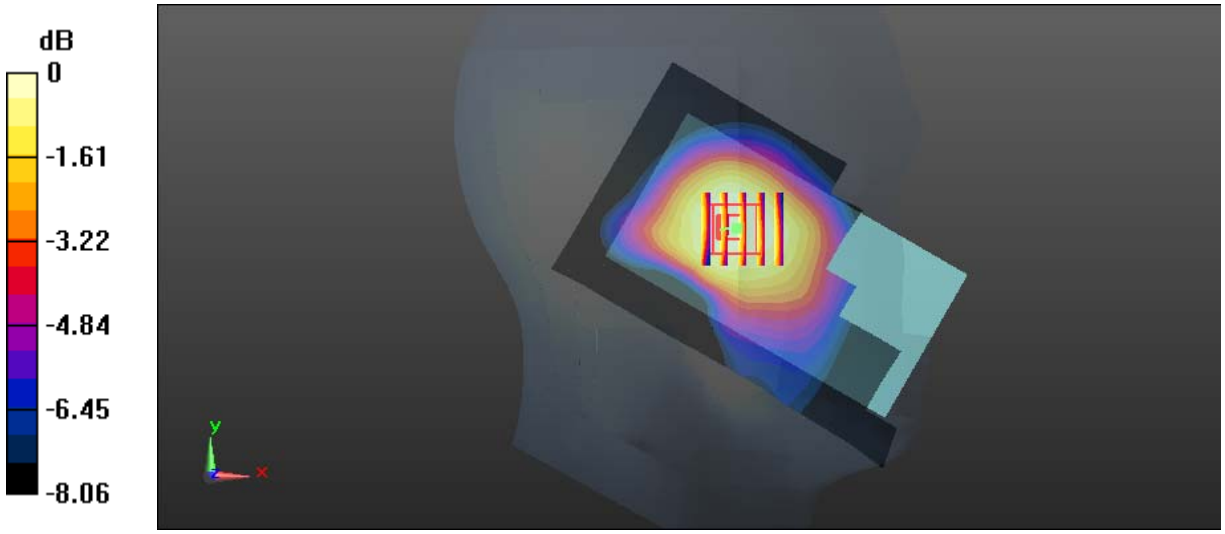
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.884 S/m; $\varepsilon_r$ = 42.319; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0764 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.438 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.0820 W/kg
**SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.058 W/kg**
Maximum value of SAR (measured) = 0.0743 W/kg




0 dB = 0.0743 W/kg = -11.29 dBW/kg

**Test Plot 72#: LTE Band 5_Head Left Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

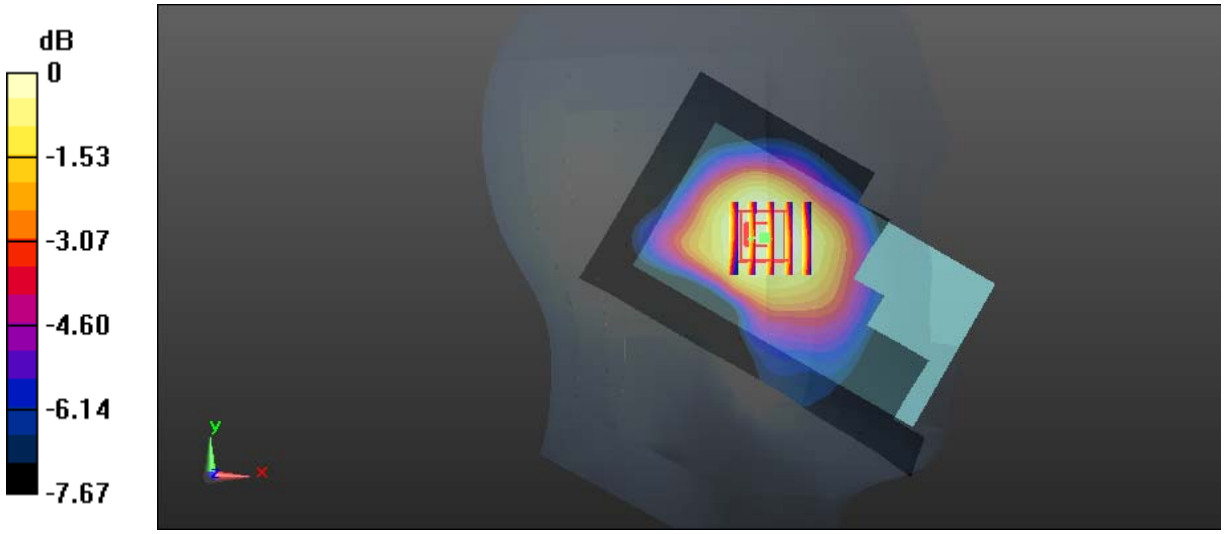
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.884 S/m; $\varepsilon_r$ = 42.319; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0660 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.275 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0710 W/kg
**SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.051 W/kg**
Maximum value of SAR (measured) = 0.0644 W/kg




0 dB = 0.0644 W/kg = -11.91 dBW/kg

**Test Plot 73#: LTE Band 5_Head Right Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

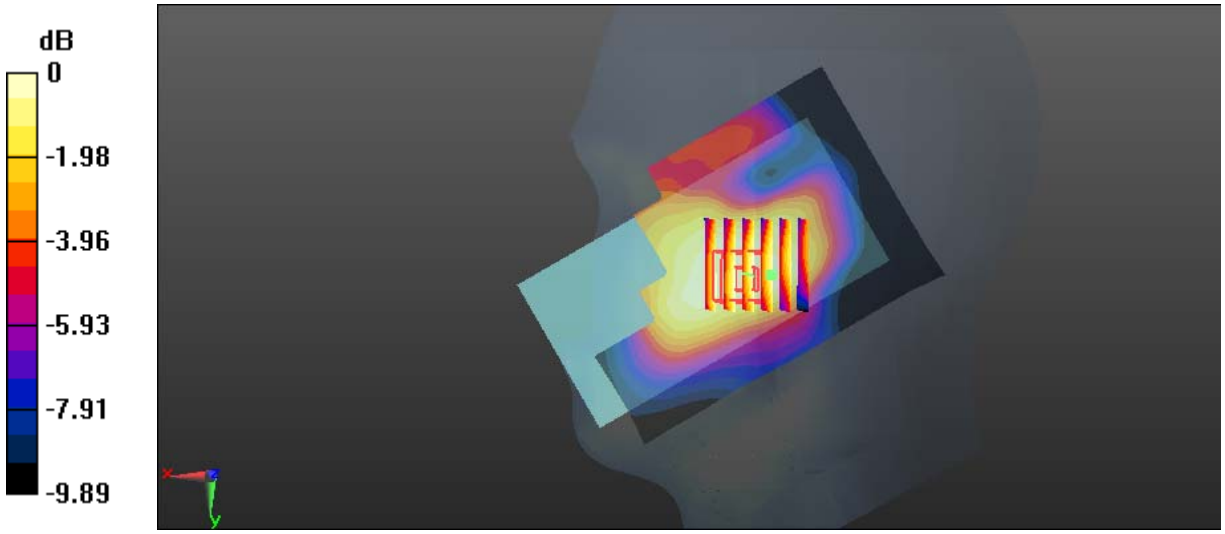
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.884 S/m; $\varepsilon_r$ = 42.319; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.100 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.433 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.107 W/kg
**SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.080 W/kg**
Maximum value of SAR (measured) = 0.0983 W/kg




0 dB = 0.0983 W/kg = -10.07 dBW/kg

**Test Plot 74#: LTE Band 5_Head Right Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

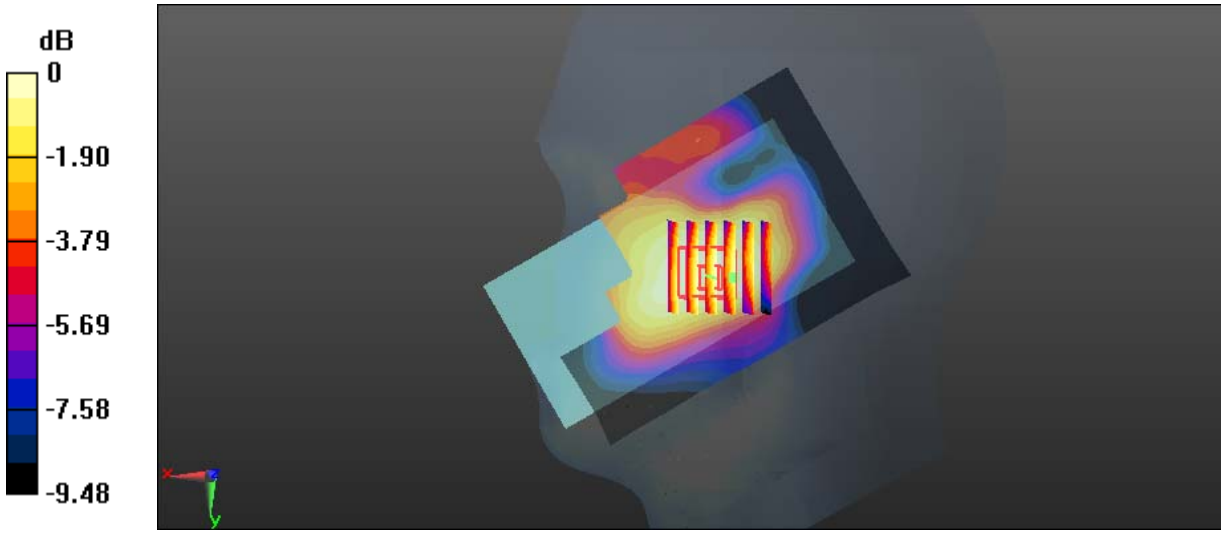
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.884 S/m; $\varepsilon_r$ = 42.319; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0919 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.712 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0960 W/kg
**SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.071 W/kg**
Maximum value of SAR (measured) = 0.0899 W/kg




0 dB = 0.0899 W/kg = -10.46 dBW/kg

**Test Plot 75#: LTE Band 5_Head Right Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

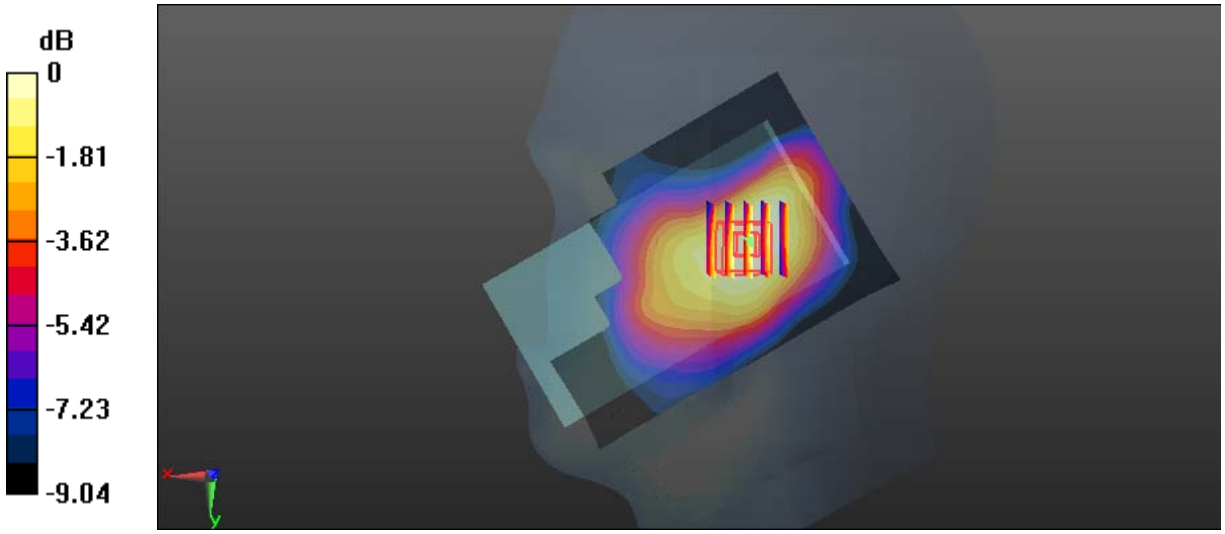
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.884 S/m; $\varepsilon_r$ = 42.319; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0657 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.021 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.0740 W/kg
**SAR(1 g) = 0.062 W/kg; SAR(10 g) = 0.048 W/kg**
Maximum value of SAR (measured) = 0.0649 W/kg




0 dB = 0.0649 W/kg = -11.88 dBW/kg

**Test Plot 76#: LTE Band 5_Head Right Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

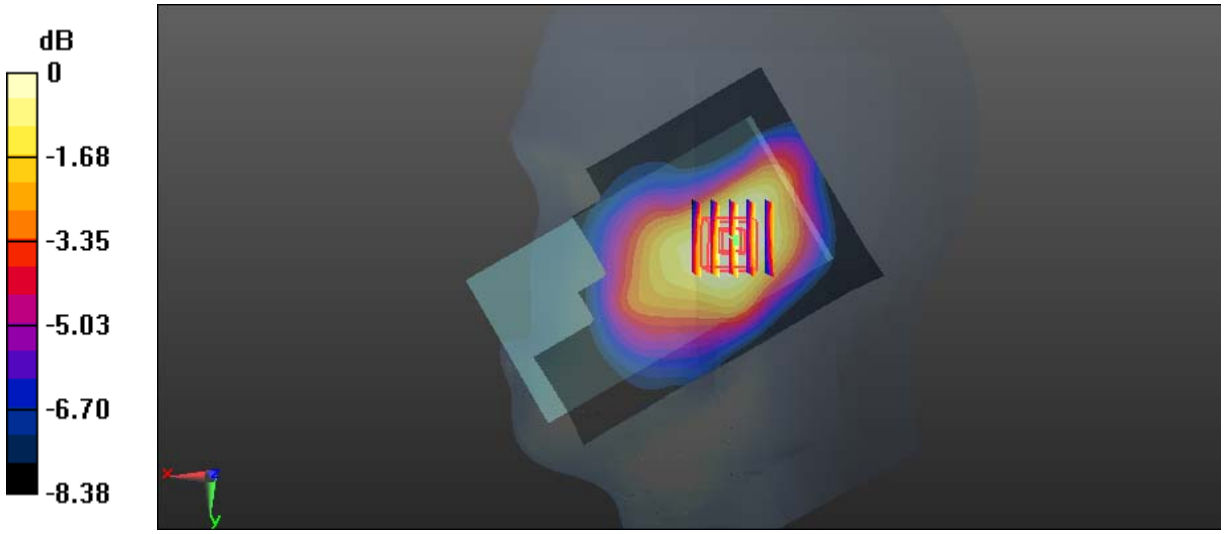
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.884 S/m; $\varepsilon_r$ = 42.319; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0585 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.452 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0650 W/kg
**SAR(1 g) = 0.055 W/kg; SAR(10 g) = 0.043 W/kg**
Maximum value of SAR (measured) = 0.0579 W/kg




0 dB = 0.0579 W/kg = -12.37 dBW/kg

**Test Plot 77#: LTE Band 5_Body Back_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

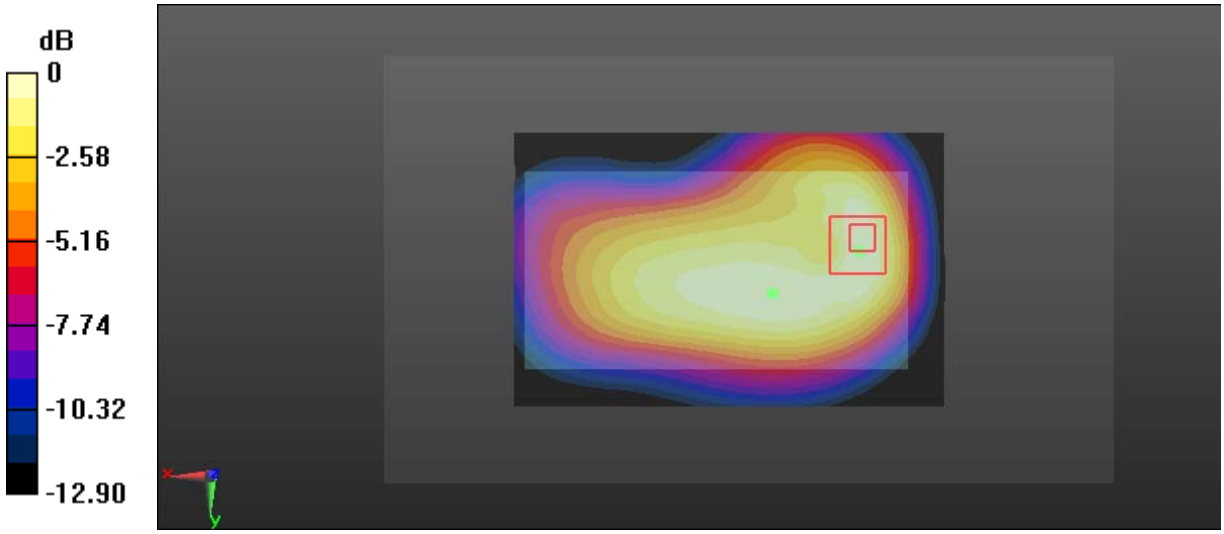
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.962 S/m; $\varepsilon_r$ = 57.272; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.631 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.14 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.953 W/kg
**SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.334 W/kg**
Maximum value of SAR (measured) = 0.611 W/kg




0 dB = 0.611 W/kg = -2.14 dBW/kg

**Test Plot 78#: LTE Band 5_Body Back_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

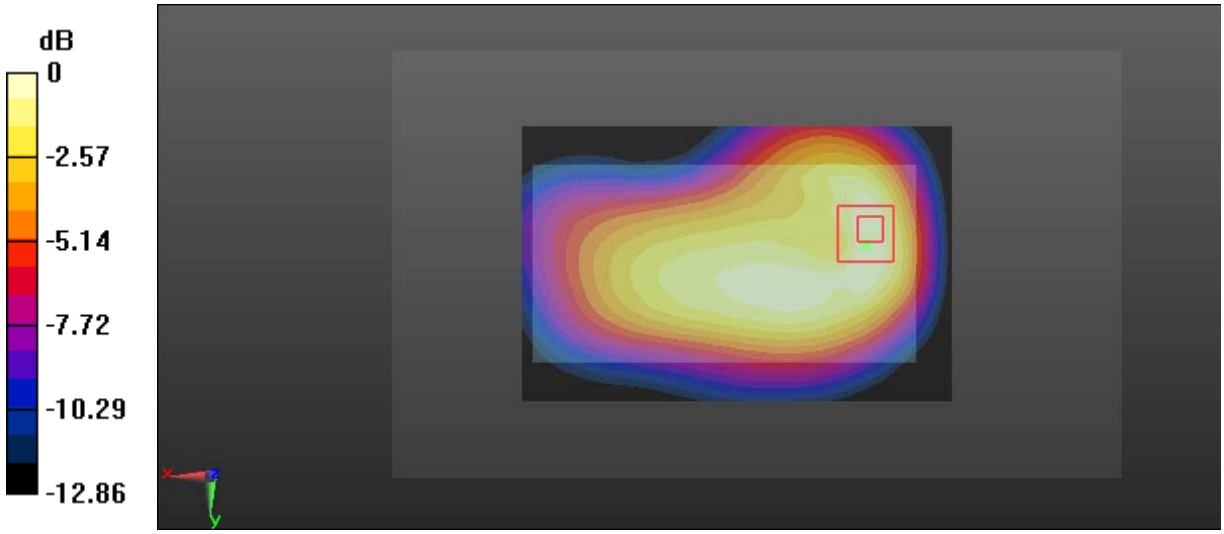
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.962 S/m; $\varepsilon_r$ = 57.272; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.470 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.19 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.711 W/kg
**SAR(1 g) = 0.417 W/kg; SAR(10 g) = 0.250 W/kg**
Maximum value of SAR (measured) = 0.459 W/kg




0 dB = 0.459 W/kg = -3.38 dBW/kg

**Test Plot 79#: LTE Band 5_Body Left_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

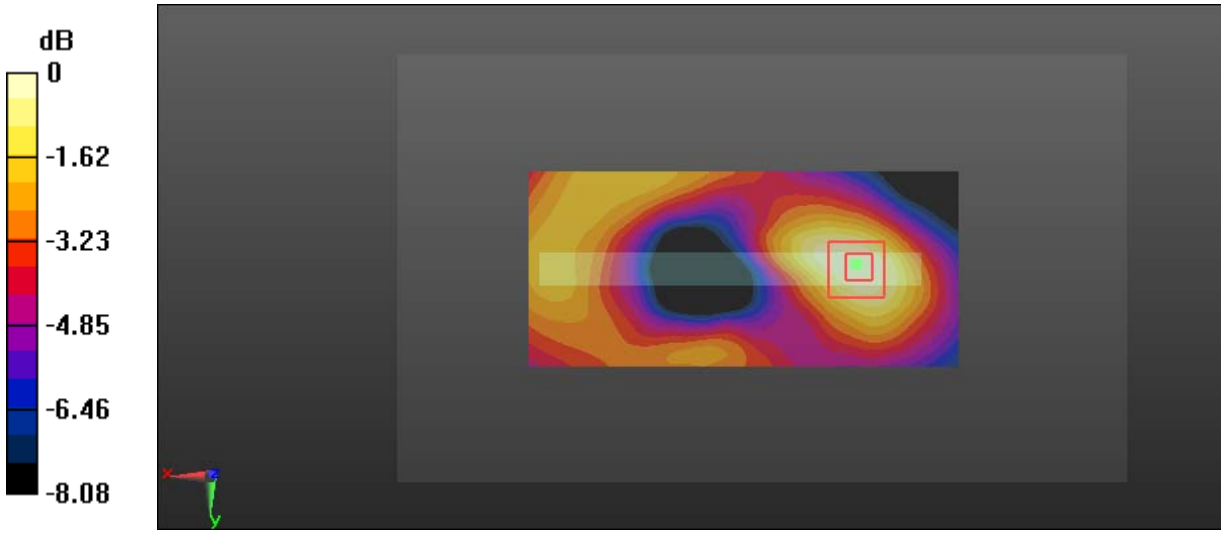
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.962 S/m; $\varepsilon_r$ = 57.272; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0684 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.866 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0880 W/kg
**SAR(1 g) = 0.061 W/kg; SAR(10 g) = 0.040 W/kg**
Maximum value of SAR (measured) = 0.0658 W/kg




0 dB = 0.0658 W/kg = -11.82 dBW/kg

**Test Plot 80#: LTE Band 5_Body Left_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

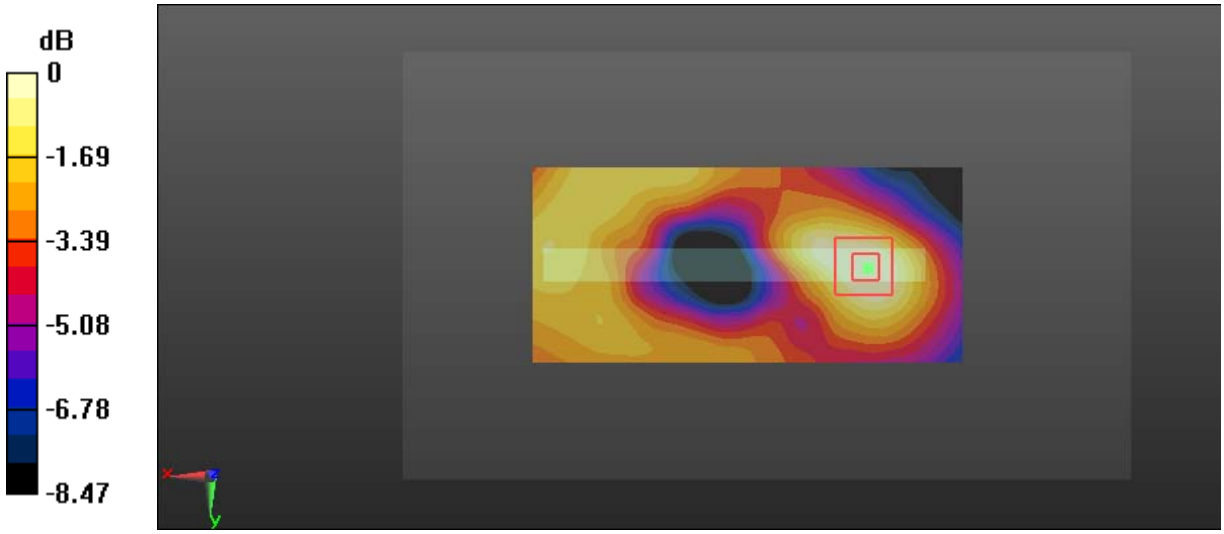
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.962 S/m; $\varepsilon_r$ = 57.272; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0530 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.085 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0640 W/kg
**SAR(1 g) = 0.045 W/kg; SAR(10 g) = 0.030 W/kg**
Maximum value of SAR (measured) = 0.0486 W/kg




0 dB = 0.0486 W/kg = -13.13 dBW/kg

**Test Plot 81#: LTE Band 5_Body Right_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

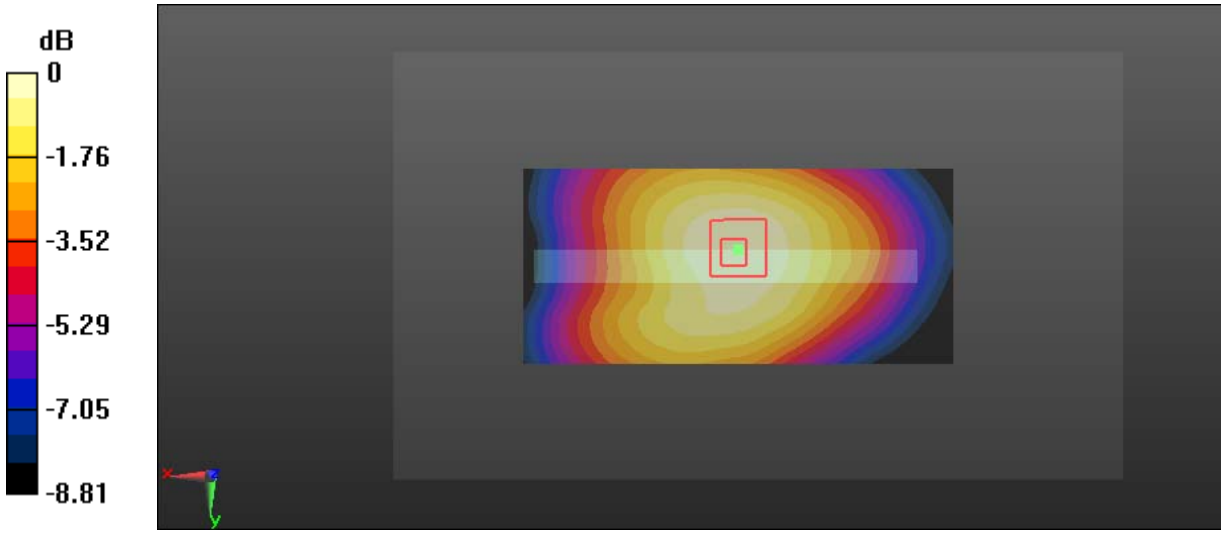
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.962 S/m; $\varepsilon_r$ = 57.272; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.160 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.66 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.216 W/kg
**SAR(1 g) = 0.149 W/kg; SAR(10 g) = 0.105 W/kg**
Maximum value of SAR (measured) = 0.159 W/kg




0 dB = 0.159 W/kg = -7.99 dBW/kg

**Test Plot 82#: LTE Band 5_Body Right_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

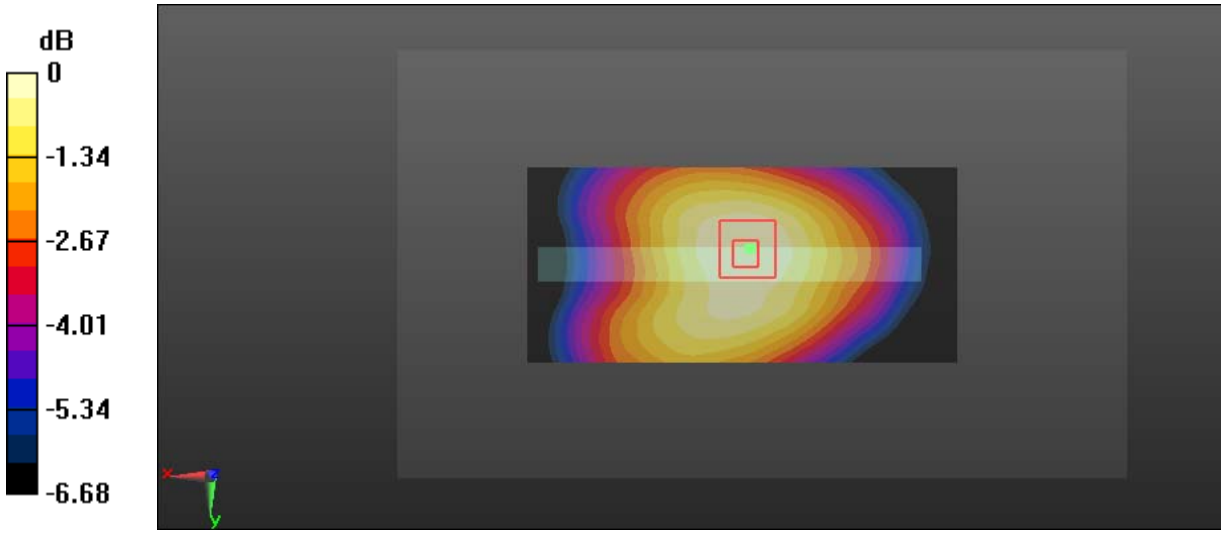
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.962 S/m; $\varepsilon_r$ = 57.272; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.118 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.93 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.163 W/kg
**SAR(1 g) = 0.109 W/kg; SAR(10 g) = 0.077 W/kg**
Maximum value of SAR (measured) = 0.115 W/kg




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

**Test Plot 83#: LTE Band 5_Body Bottom_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

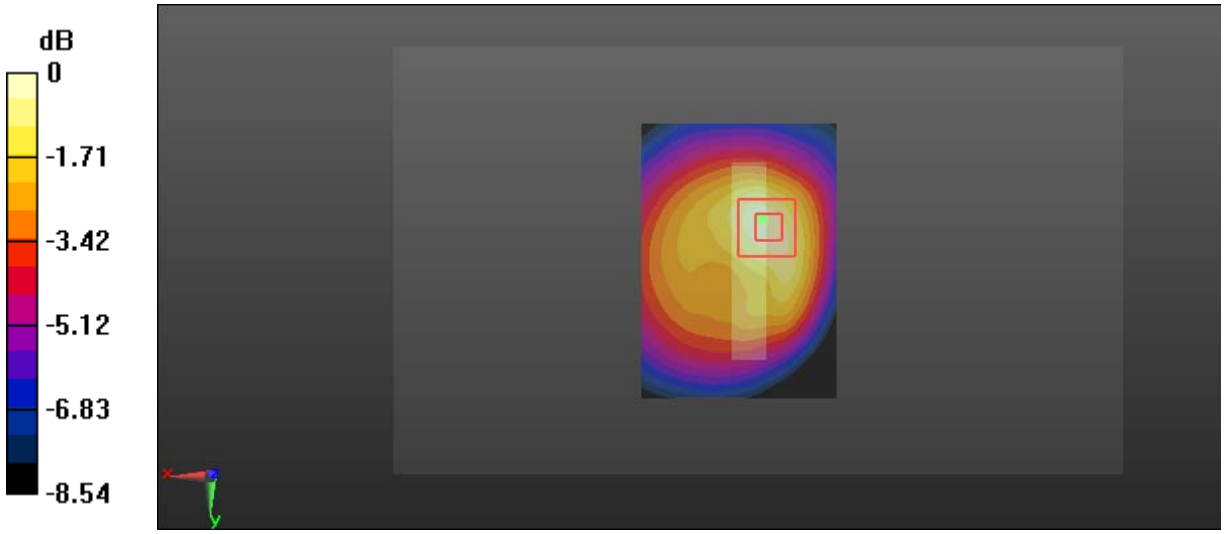
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.962 S/m; $\varepsilon_r$ = 57.272; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.162 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.40 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.256 W/kg
**SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.100 W/kg**
Maximum value of SAR (measured) = 0.170 W/kg




0 dB = 0.170 W/kg = -7.70 dBW/kg

**Test Plot 84#: LTE Band 5_Body Bottom_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

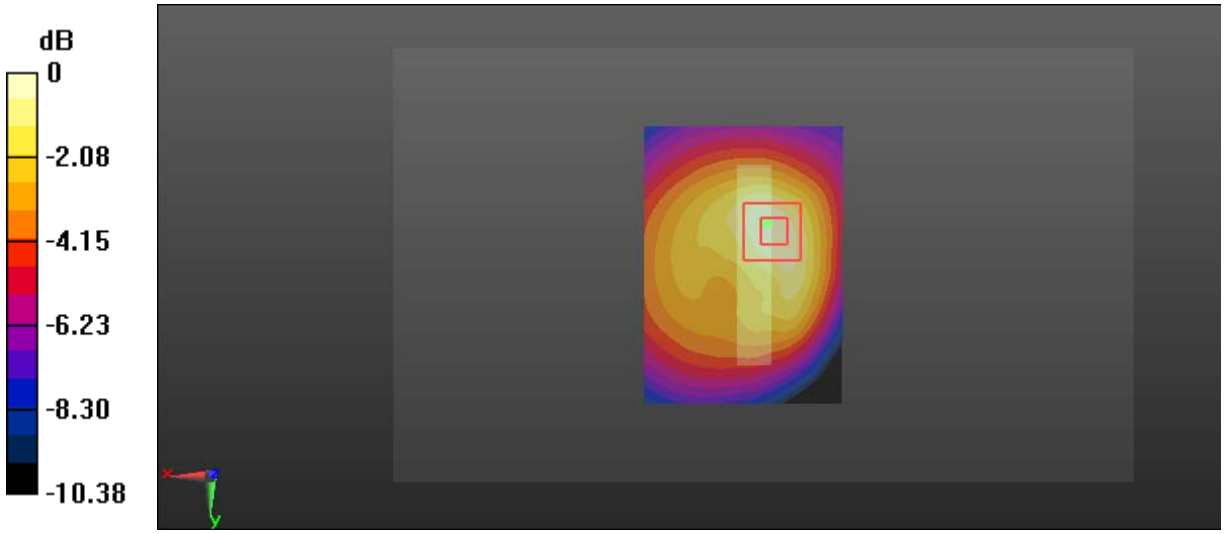
Communication System: Generic FDD-LTE; Frequency: 836.5 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.5 MHz; $\sigma$ = 0.962 S/m; $\varepsilon_r$ = 57.272; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.121 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.936 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.190 W/kg
**SAR(1 g) = 0.119 W/kg; SAR(10 g) = 0.076 W/kg**
Maximum value of SAR (measured) = 0.127 W/kg




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

**Test Plot 85#: LTE Band 7_Head Left Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

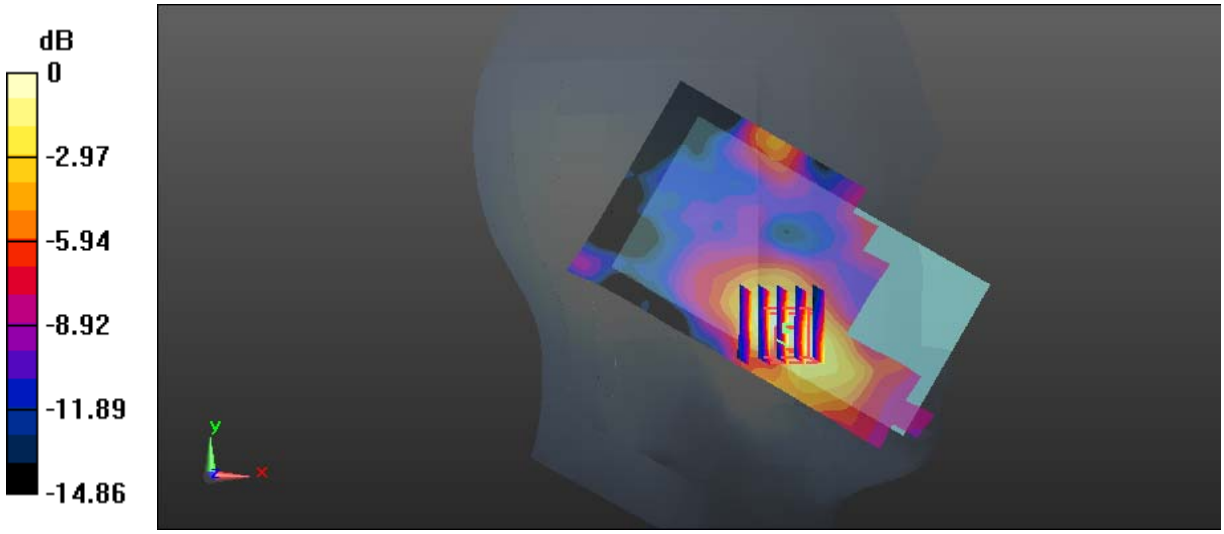
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.896 S/m; $\varepsilon_r$ = 38.936; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.169 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.621 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 0.310 W/kg
**SAR(1 g) = 0.157 W/kg; SAR(10 g) = 0.079 W/kg**
Maximum value of SAR (measured) = 0.169 W/kg




0 dB = 0.169 W/kg = -7.72 dBW/kg

**Test Plot 86#: LTE Band 7_Head Left Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

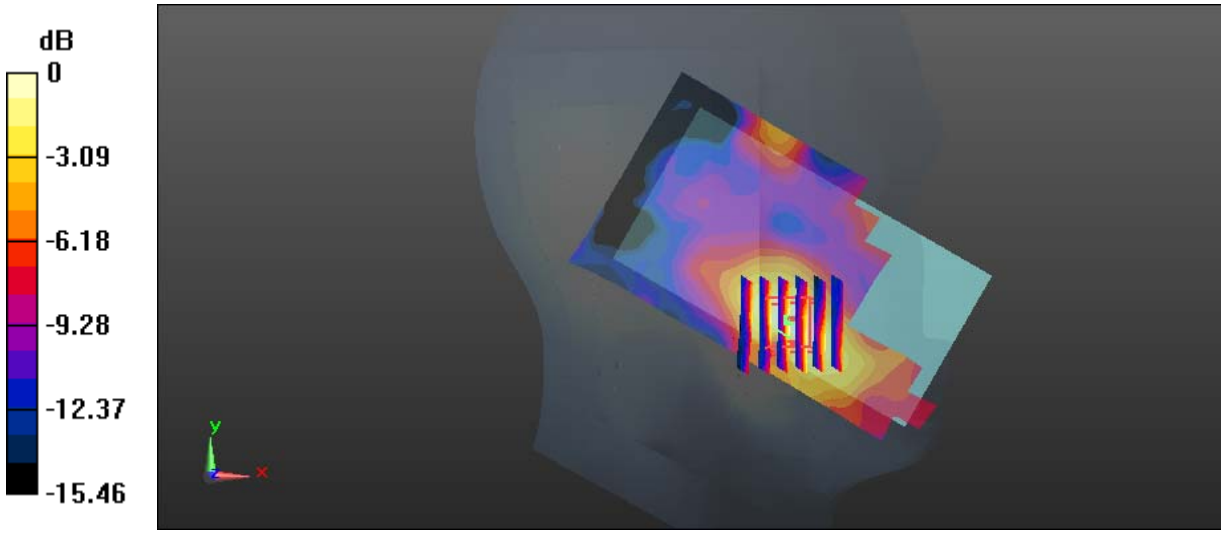
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.896 S/m; $\varepsilon_r$ = 38.936; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.177 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.768 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.257 W/kg
**SAR(1 g) = 0.146 W/kg; SAR(10 g) = 0.073 W/kg**
Maximum value of SAR (measured) = 0.160 W/kg




0 dB = 0.160 W/kg = -7.96 dBW/kg

**Test Plot 87#: LTE Band 7_Head Left Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

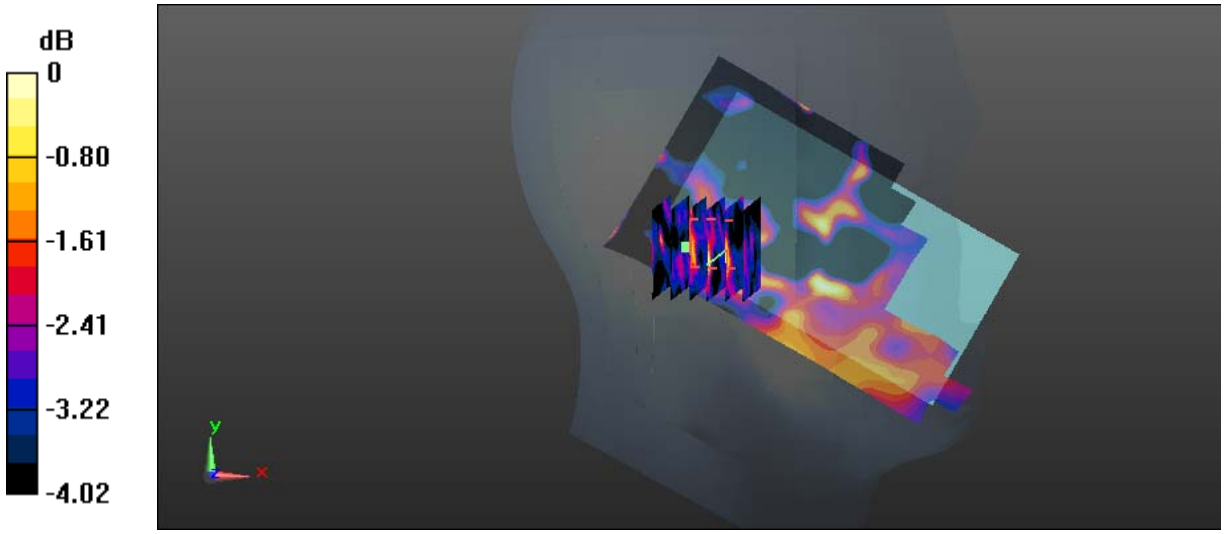
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.896 S/m; $\varepsilon_r$ = 38.936; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0404 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.942 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.0792 W/kg
**SAR(1 g) = 0.036 W/kg; SAR(10 g) = 0.022 W/kg**
Maximum value of SAR (measured) = 0.0403 W/kg




0 dB = 0.0403 W/kg = -13.95 dBW/kg

**Test Plot 88#: LTE Band 7_Head Left Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

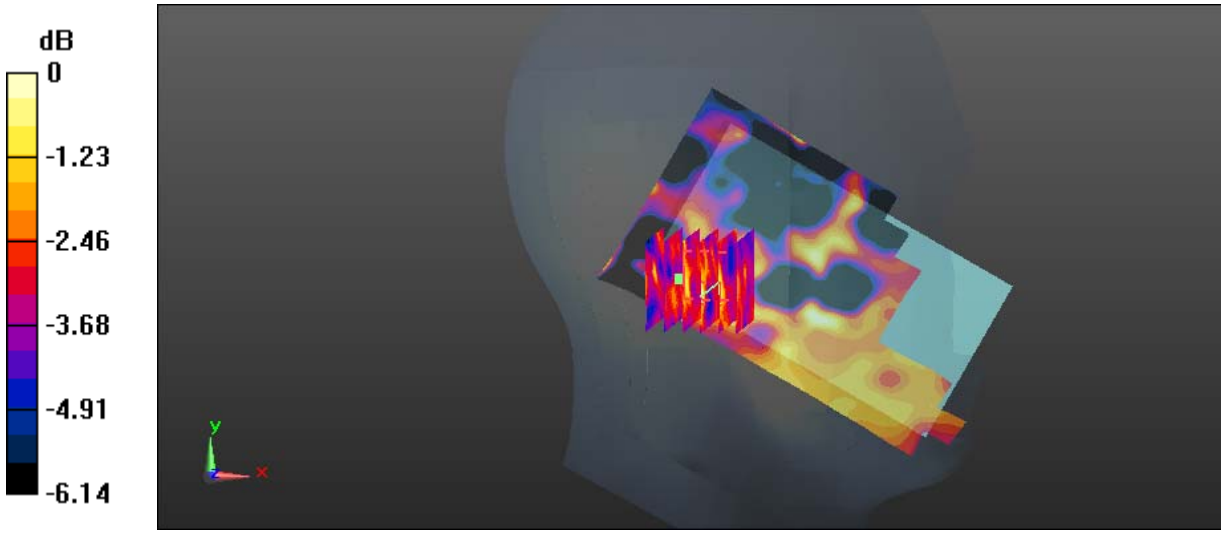
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.896 S/m; $\varepsilon_r$ = 38.936; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0224 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.190 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0440 W/kg
**SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.012 W/kg**
Maximum value of SAR (measured) = 0.0224 W/kg




0 dB = 0.0224 W/kg = -16.50 dBW/kg

**Test Plot 89#: LTE Band 7_Head Right Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

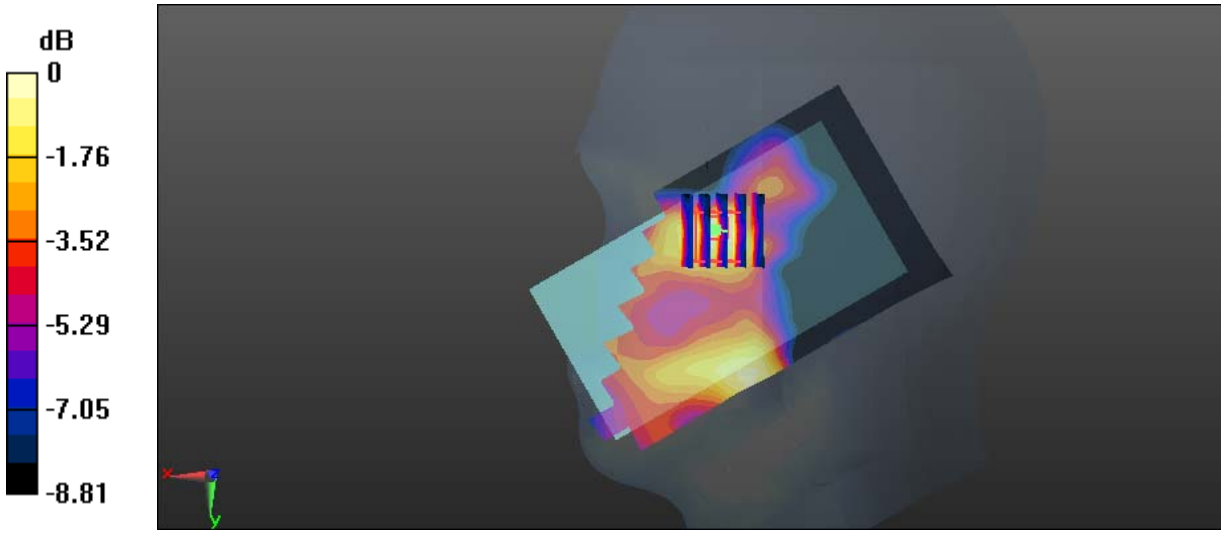
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.896 S/m; $\varepsilon_r$ = 38.936; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0917 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.258 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.143 W/kg
**SAR(1 g) = 0.076 W/kg; SAR(10 g) = 0.044 W/kg**
Maximum value of SAR (measured) = 0.0814 W/kg




0 dB = 0.0814 W/kg = -10.89 dBW/kg

**Test Plot 90#: LTE Band 7_Head Right Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

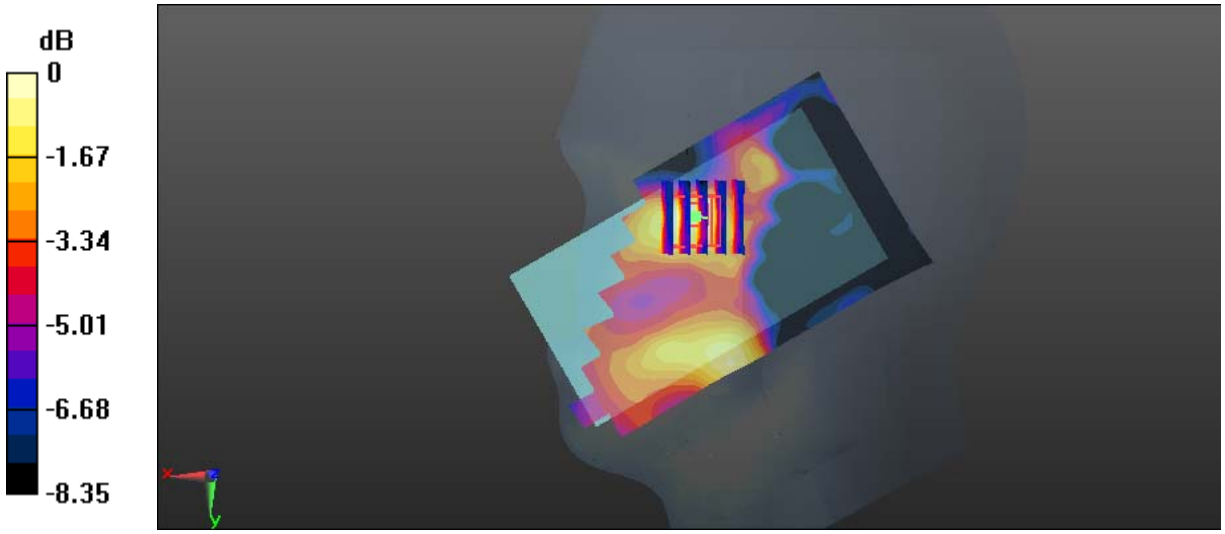
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.896 S/m; $\varepsilon_r$ = 38.936; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0670 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 1.532 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.0830 W/kg
**SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.034 W/kg**
Maximum value of SAR (measured) = 0.0628 W/kg




0 dB = 0.0628 W/kg = -12.02 dBW/kg

**Test Plot 91#: LTE Band 7_Head Right Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

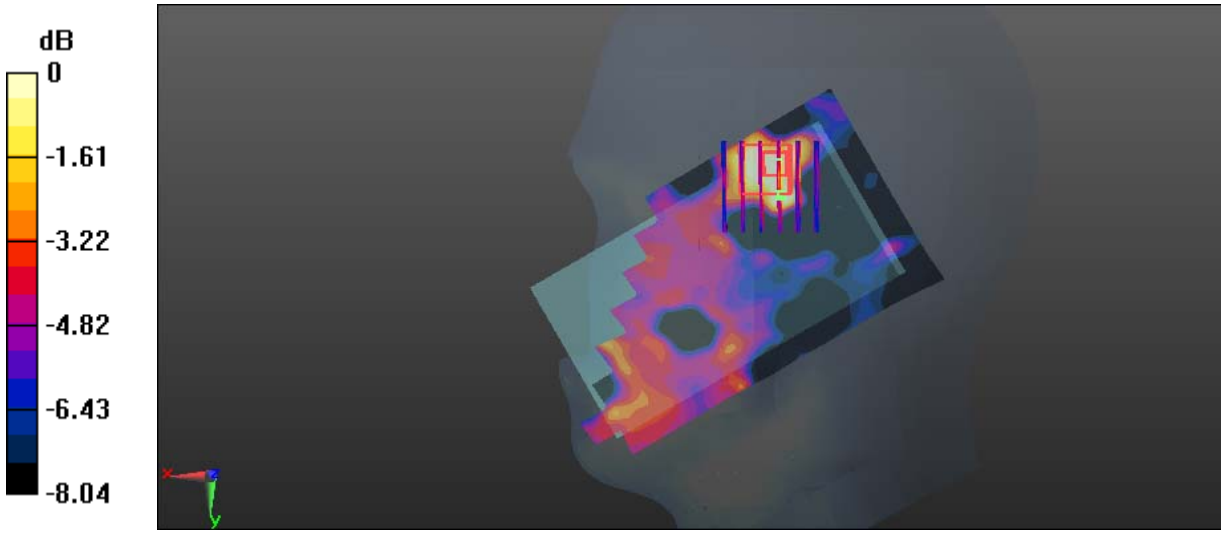
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.896 S/m; $\varepsilon_r$ = 38.936; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0653 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.219 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 0.0790 W/kg
**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.023 W/kg**
Maximum value of SAR (measured) = 0.0474 W/kg




0 dB = 0.0474 W/kg = -13.24 dBW/kg

**Test Plot 92#: LTE Band 7_Head Right Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

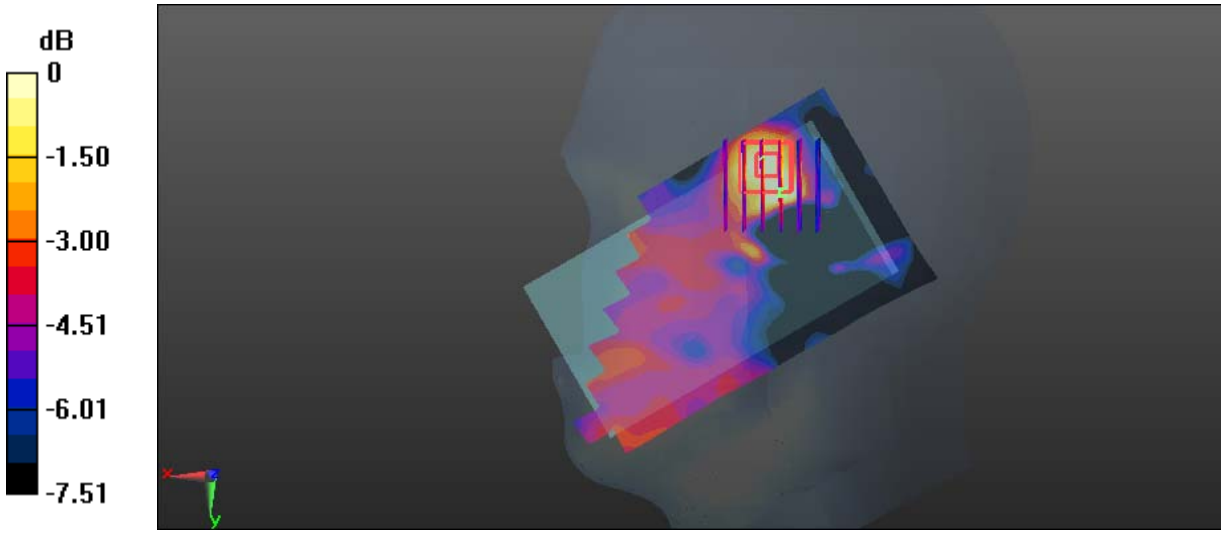
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 1.896 S/m; $\varepsilon_r$ = 38.936; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.41, 4.41, 4.41); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.0493 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.193 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 0.0530 W/kg
**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.023 W/kg**
Maximum value of SAR (measured) = 0.0376 W/kg




0 dB = 0.0376 W/kg = -14.25 dBW/kg

**Test Plot 93#: LTE Band 7_Body Back_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

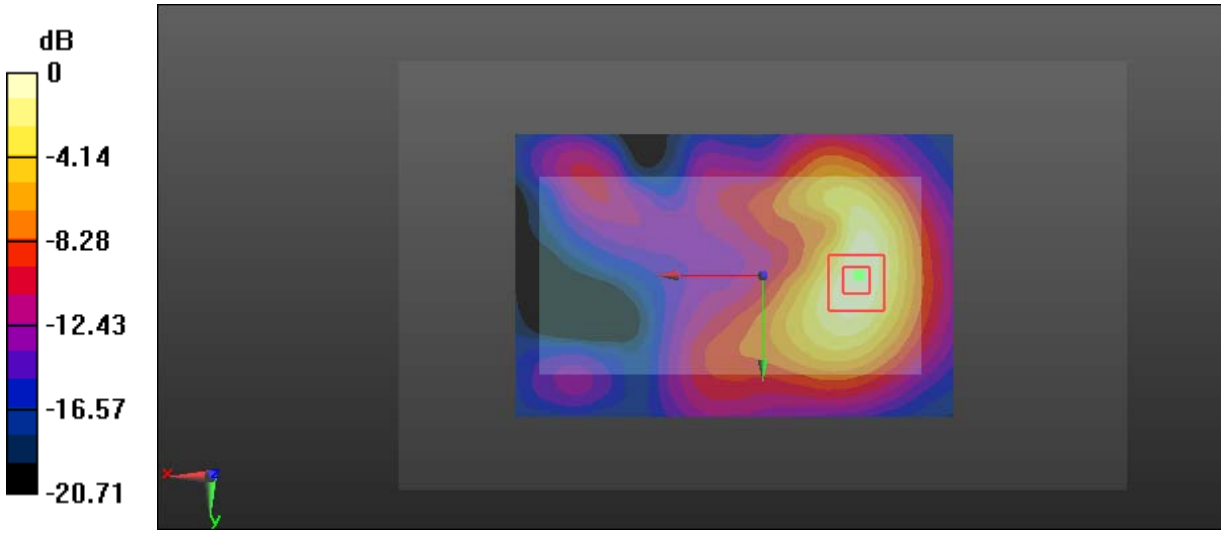
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.105 S/m; $\varepsilon_r$ = 52.486; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.11 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.657 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.37 W/kg
**SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.307 W/kg**
Maximum value of SAR (measured) = 1.07 W/kg




0 dB = 1.07 W/kg = 0.29 dBW/kg

**Test Plot 94#: LTE Band 7_Body Back_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

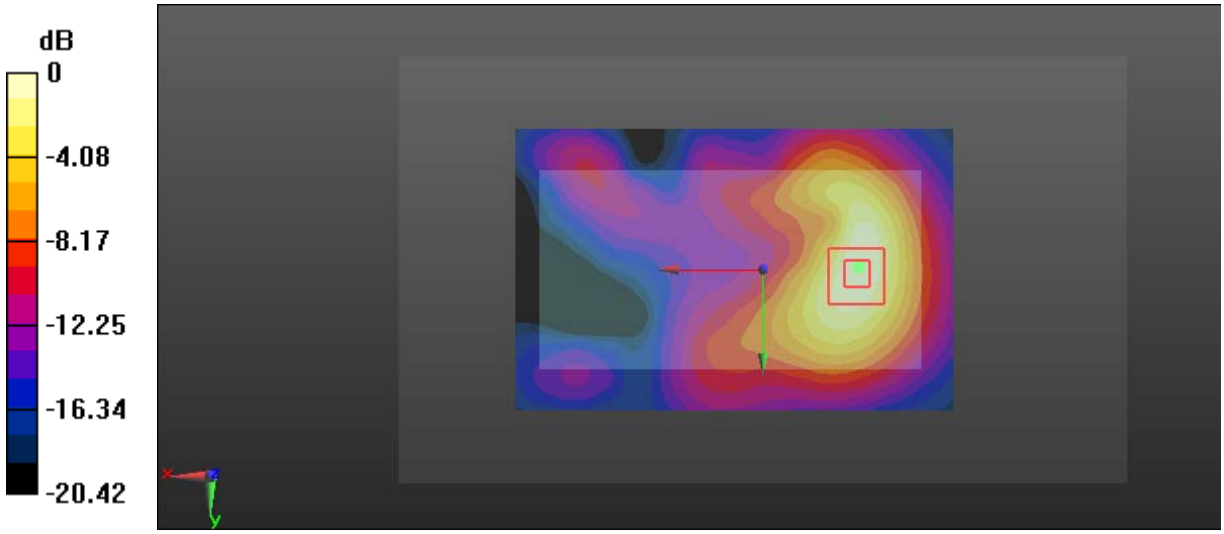
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.105 S/m; $\varepsilon_r$ = 52.486; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.916 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.735 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.13 W/kg
**SAR(1 g) = 0.518 W/kg; SAR(10 g) = 0.253 W/kg**
Maximum value of SAR (measured) = 0.871 W/kg




0 dB = 0.871 W/kg = -0.60 dBW/kg

**Test Plot 95#: LTE Band 7_Body Left_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

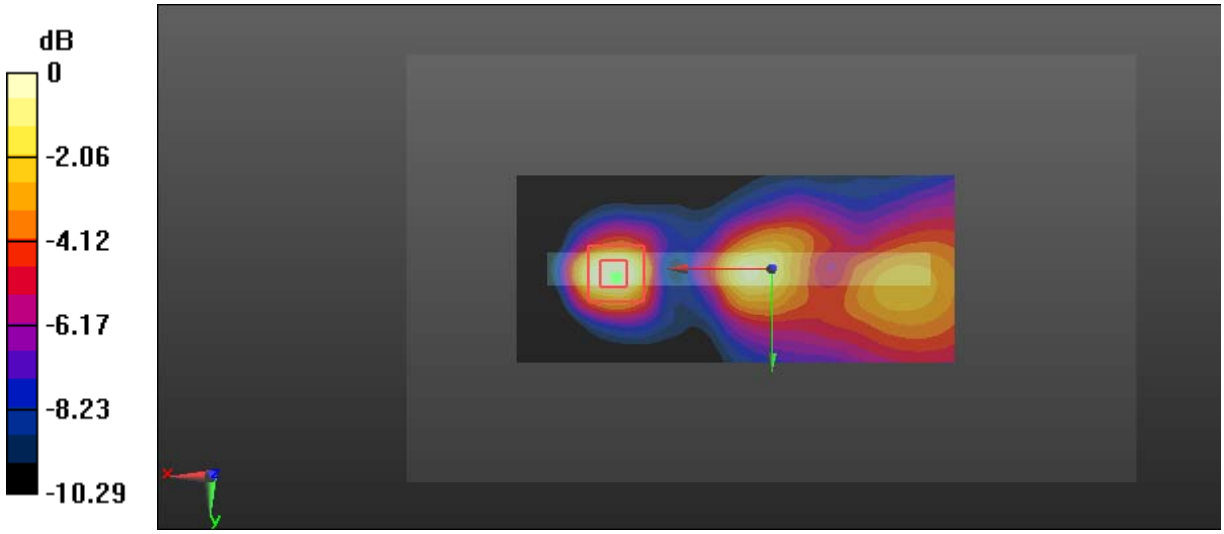
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.105 S/m; $\varepsilon_r$ = 52.486; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.451 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.58 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.565 W/kg
**SAR(1 g) = 0.241 W/kg; SAR(10 g) = 0.113 W/kg**
Maximum value of SAR (measured) = 0.413 W/kg




0 dB = 0.413 W/kg = -3.84 dBW/kg

**Test Plot 96#: LTE Band 7_Body Left_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

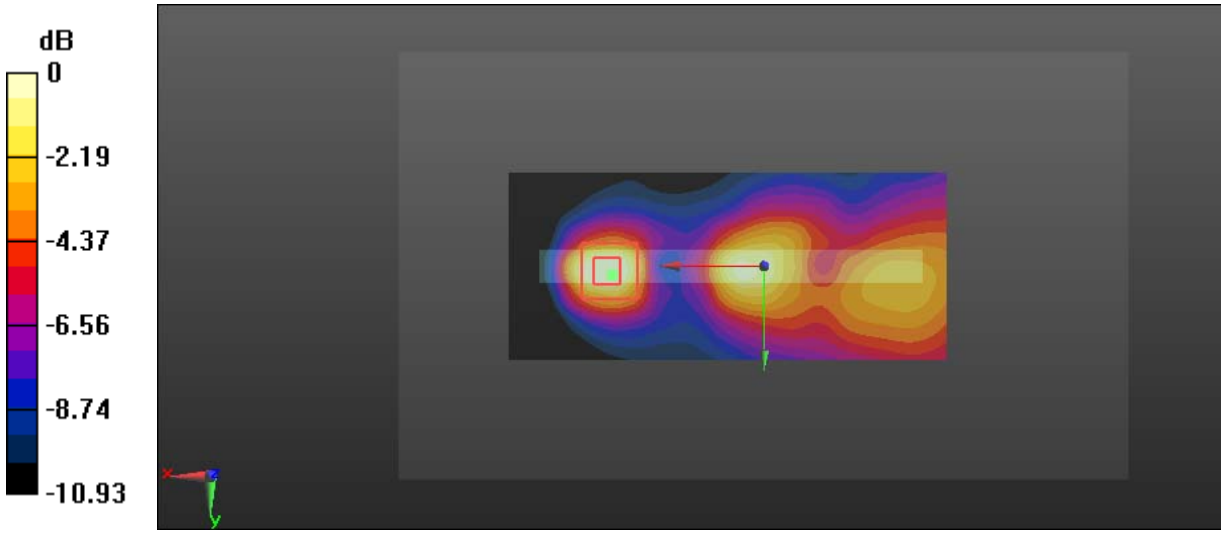
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.105 S/m; $\varepsilon_r$ = 52.486; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.357 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.373 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.450 W/kg
**SAR(1 g) = 0.189 W/kg; SAR(10 g) = 0.092 W/kg**
Maximum value of SAR (measured) = 0.326 W/kg




0 dB = 0.326 W/kg = -4.87 dBW/kg

**Test Plot 97#: LTE Band 7_Body Right_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

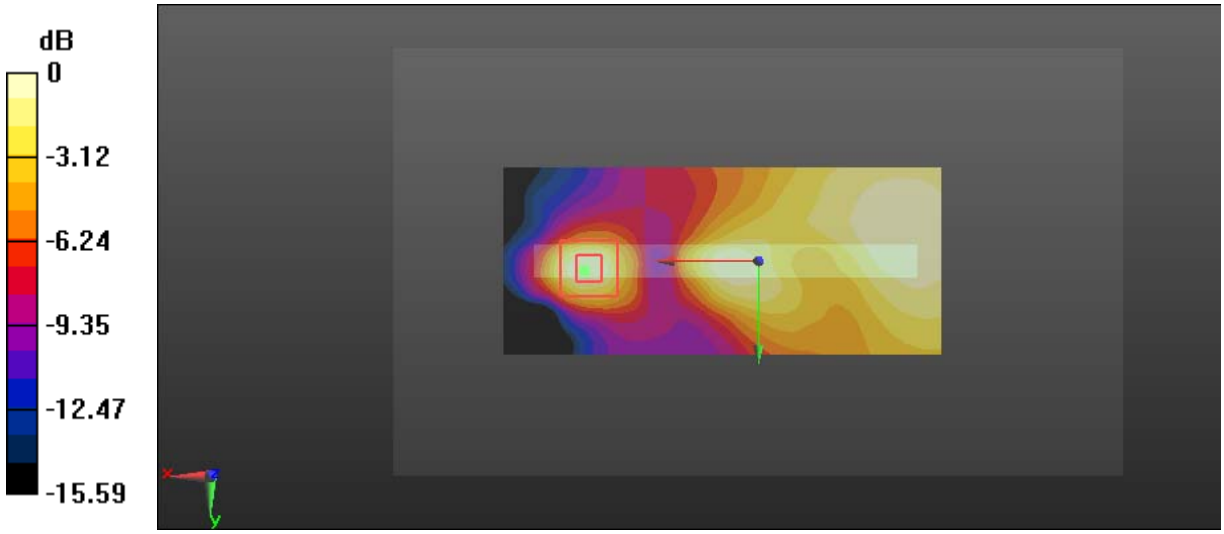
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.105 S/m; $\varepsilon_r$ = 52.486; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 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 = 5.669 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.182 W/kg
**SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.034 W/kg**
Maximum value of SAR (measured) = 0.132 W/kg




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

**Test Plot 98#: LTE Band 7_Body Right_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

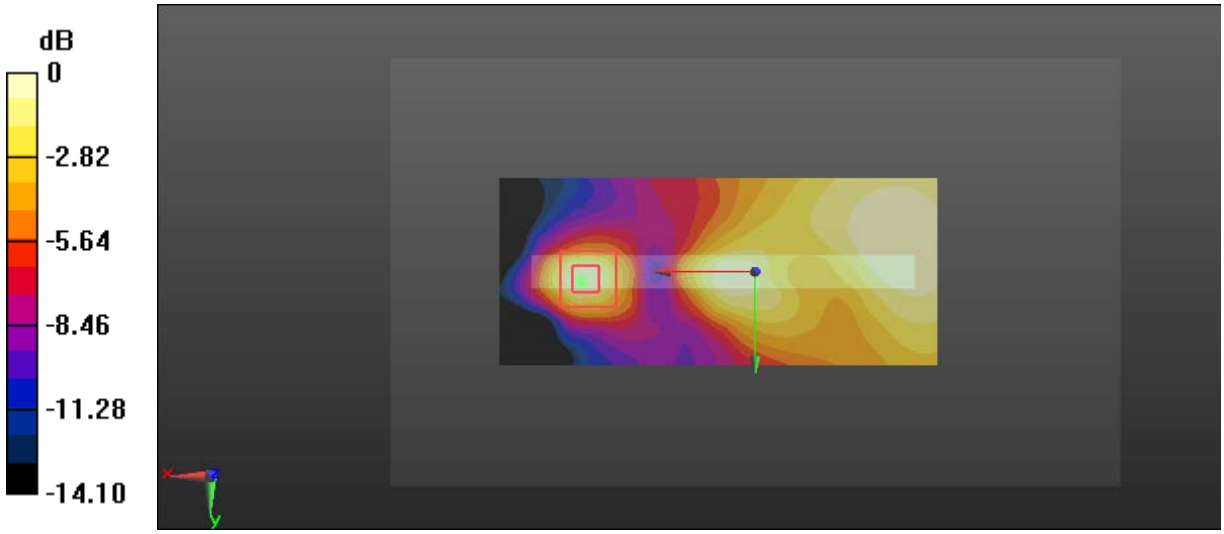
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.105 S/m; $\varepsilon_r$ = 52.486; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (141x61x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.106 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.062 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.151 W/kg
**SAR(1 g) = 0.059 W/kg; SAR(10 g) = 0.027 W/kg**
Maximum value of SAR (measured) = 0.105 W/kg




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

**Test Plot 99#: LTE Band 7_Body Bottom_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

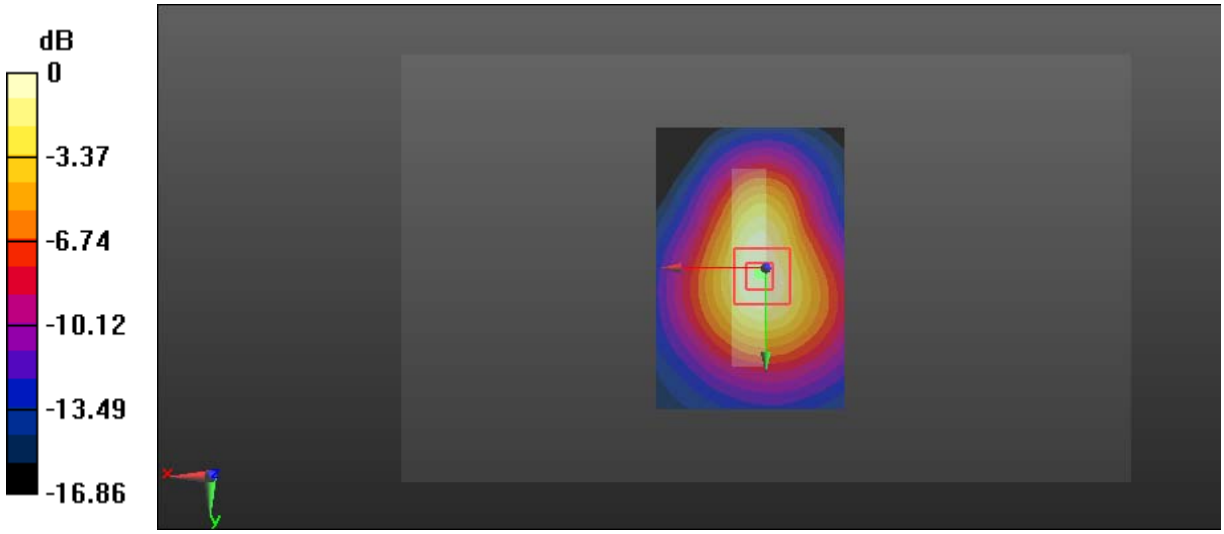
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.105 S/m; $\varepsilon_r$ = 52.486; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 18.70 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.41 W/kg
**SAR(1 g) = 0.648 W/kg; SAR(10 g) = 0.319 W/kg**
Maximum value of SAR (measured) = 1.10 W/kg




0 dB = 1.10 W/kg = 0.41 dBW/kg

**Test Plot 100#: LTE Band 7_Body Bottom_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

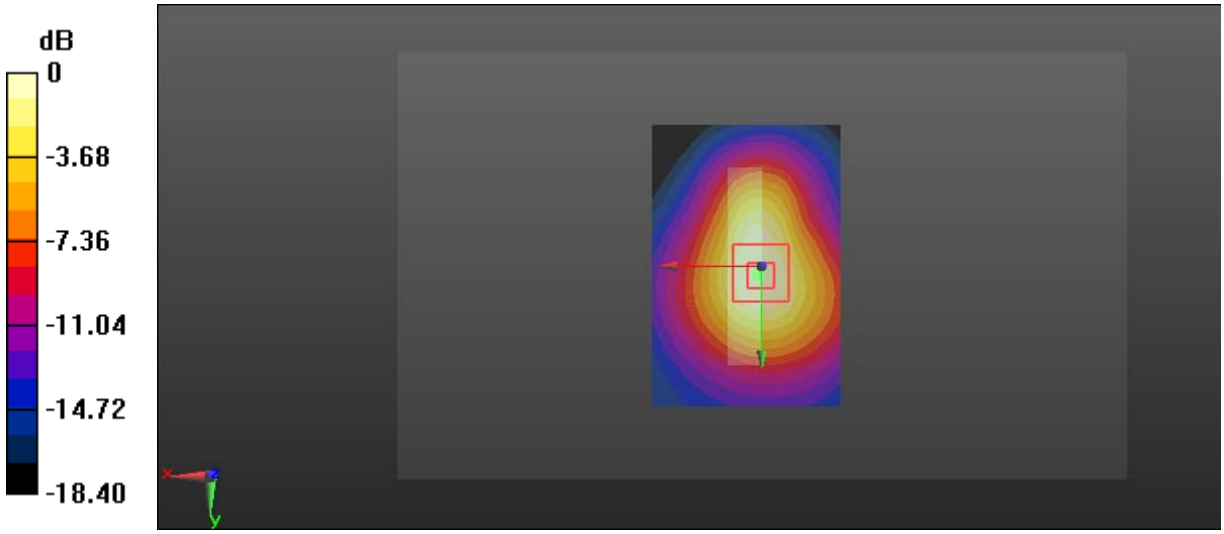
Communication System: Generic FDD-LTE; Frequency: 2535 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2535 MHz; $\sigma$ = 2.105 S/m; $\varepsilon_r$ = 52.486; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Center Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(4.05, 4.05, 4.05); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 1.16 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.24 V/m; Power Drift = -0.13 dB
Peak SAR (extrapolated) = 1.35 W/kg
**SAR(1 g) = 0.624 W/kg; SAR(10 g) = 0.306 W/kg**
Maximum value of SAR (measured) = 1.06 W/kg




0 dB = 1.06 W/kg = 0.25 dBW/kg

**Test Plot 101#: LTE Band 17_Head Left Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

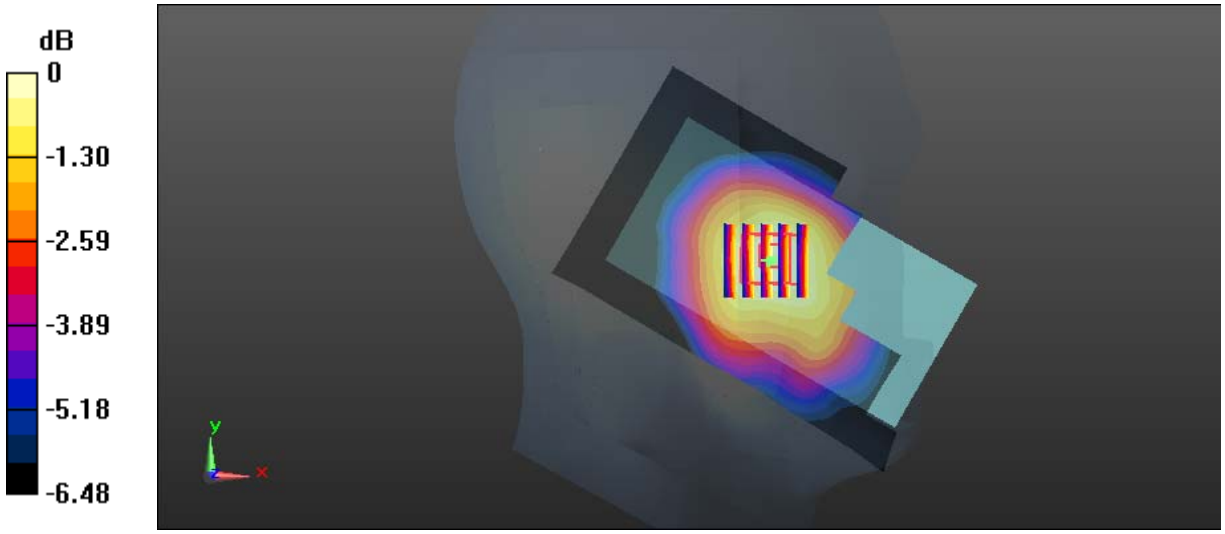
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.875 S/m; $\varepsilon_r$ = 43.004; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0500 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.256 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0570 W/kg
**SAR(1 g) = 0.049 W/kg; SAR(10 g) = 0.039 W/kg**
Maximum value of SAR (measured) = 0.0509 W/kg




0 dB = 0.0509 W/kg = -12.93 dBW/kg

**Test Plot 102#: LTE Band 17_Head Left Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

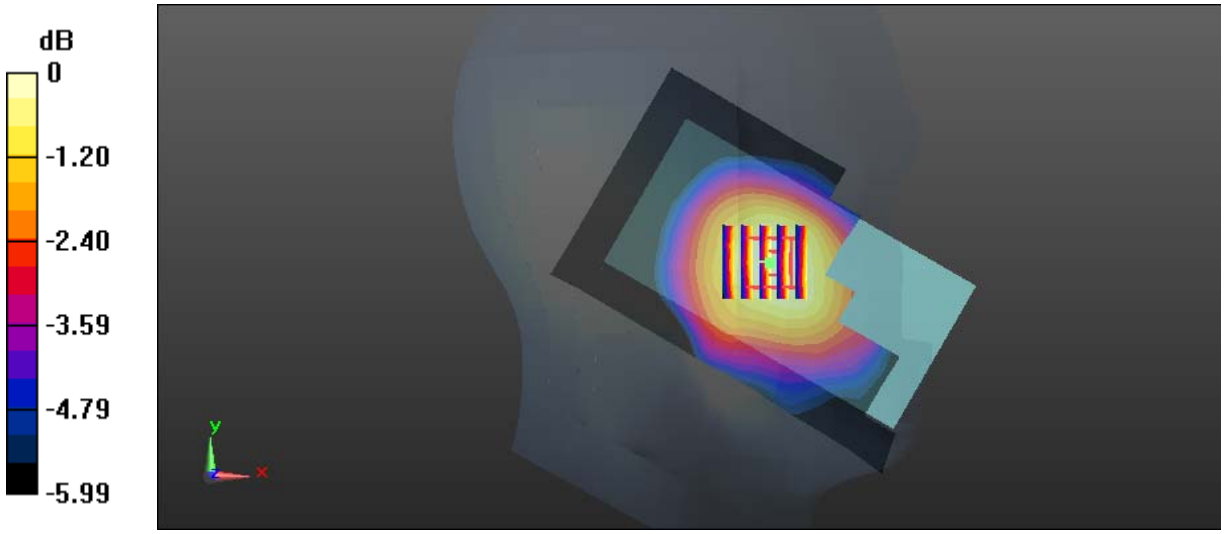
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.875 S/m; $\varepsilon_r$ = 43.004; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0379 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 2.822 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 0.0430 W/kg
**SAR(1 g) = 0.037 W/kg; SAR(10 g) = 0.030 W/kg**
Maximum value of SAR (measured) = 0.0383 W/kg




0 dB = 0.0383 W/kg = -14.17 dBW/kg

**Test Plot 103#: LTE Band 17_Head Left Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

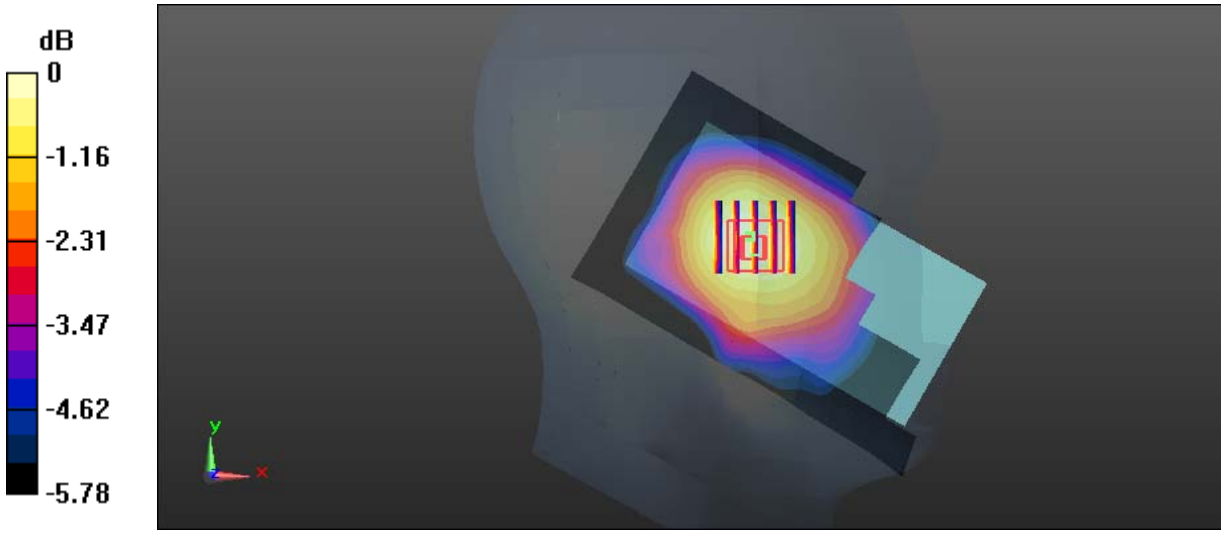
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.875 S/m; $\varepsilon_r$ = 43.004; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0352 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.502 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0420 W/kg
**SAR(1 g) = 0.034 W/kg; SAR(10 g) = 0.028 W/kg**
Maximum value of SAR (measured) = 0.0356 W/kg




0 dB = 0.0356 W/kg = -14.49 dBW/kg

**Test Plot 104#: LTE Band 17_Head Left Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

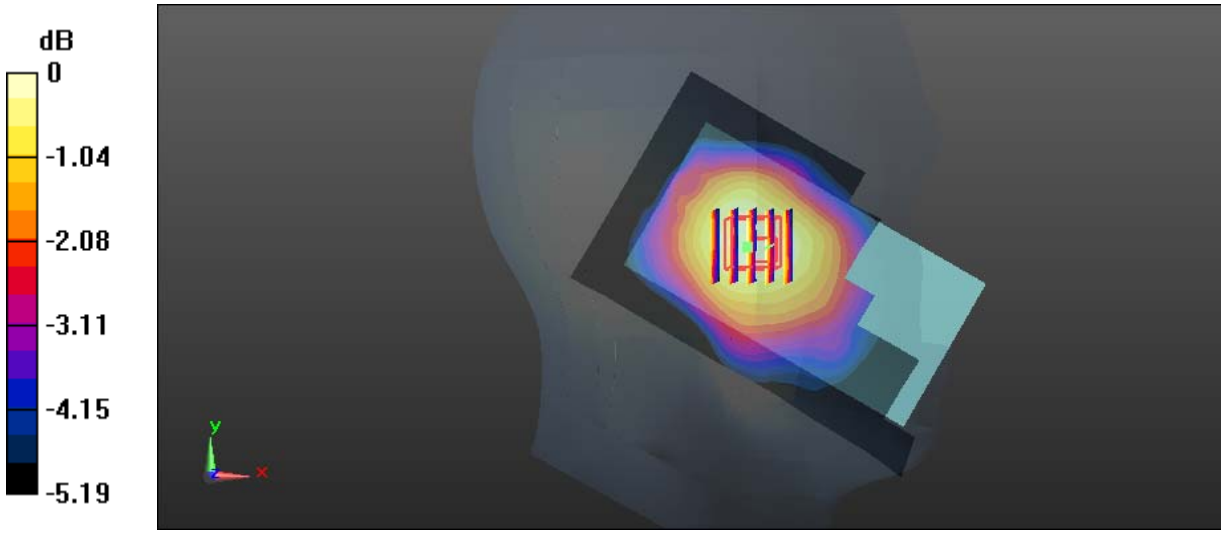
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.875 S/m; $\varepsilon_r$ = 43.004; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Left Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0264 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.843 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 0.0330 W/kg
**SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.021 W/kg**
Maximum value of SAR (measured) = 0.0266 W/kg




0 dB = 0.0266 W/kg = -15.75 dBW/kg

**Test Plot 105#: LTE Band 17_Head Right Cheek_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

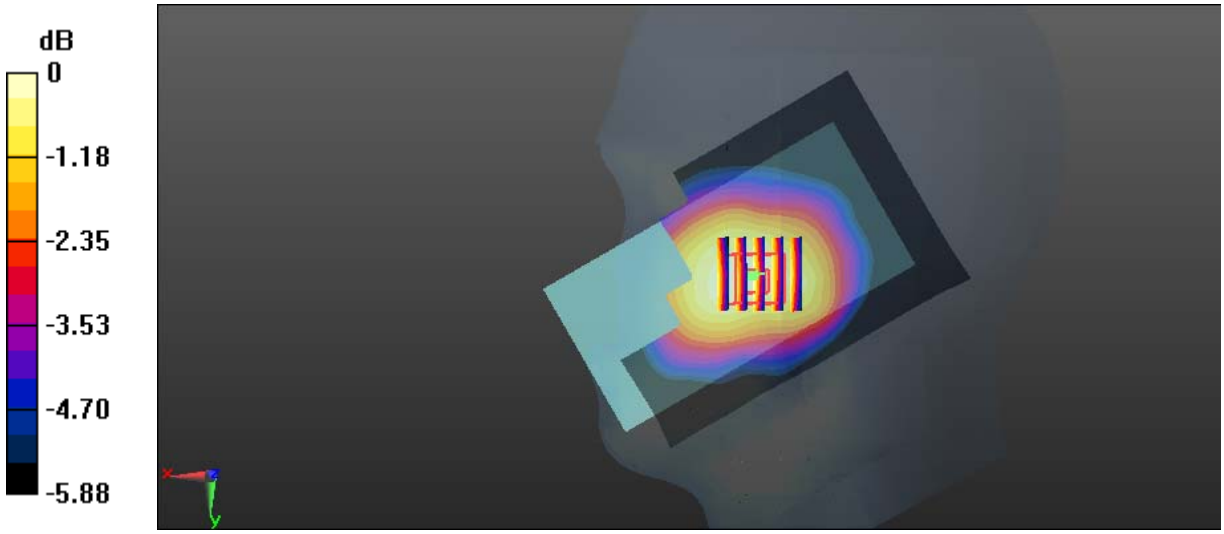
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.875 S/m; $\varepsilon_r$ = 43.004; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0519 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.601 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0560 W/kg
**SAR(1 g) = 0.050 W/kg; SAR(10 g) = 0.041 W/kg**
Maximum value of SAR (measured) = 0.0519 W/kg




0 dB = 0.0519 W/kg = -12.85 dBW/kg

**Test Plot 106#: LTE Band 17_Head Right Cheek_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

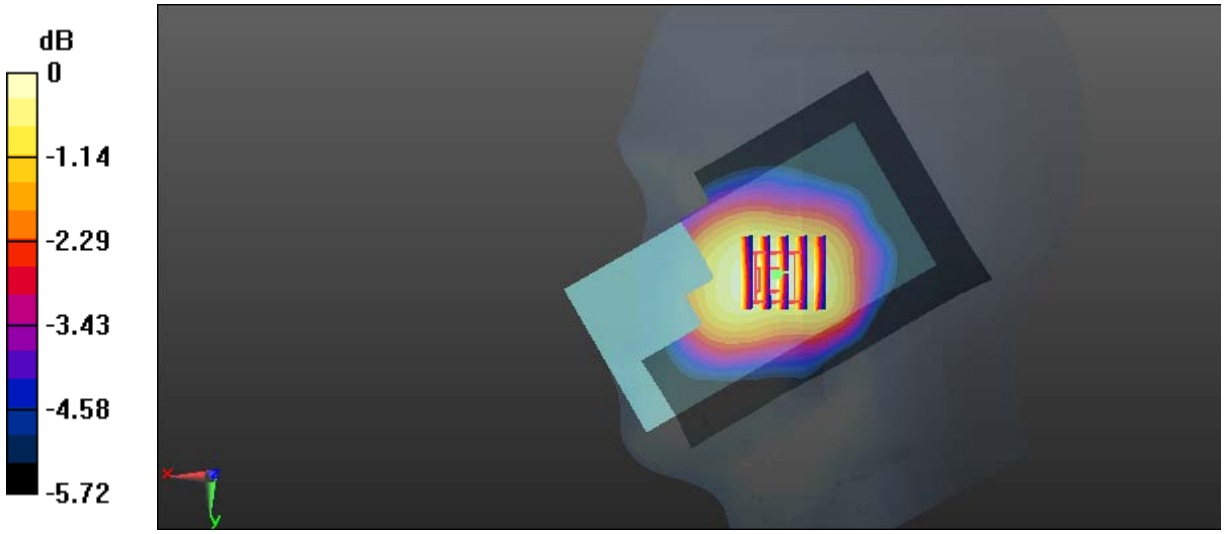
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.875 S/m; $\varepsilon_r$ = 43.004; $\rho$ = 1000 kg/$m^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0399 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.040 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0420 W/kg
**SAR(1 g) = 0.038 W/kg; SAR(10 g) = 0.031 W/kg**
Maximum value of SAR (measured) = 0.0388 W/kg




0 dB = 0.0388 W/kg = -14.11 dBW/kg

**Test Plot 107#: LTE Band 17_Head Right Tilt_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

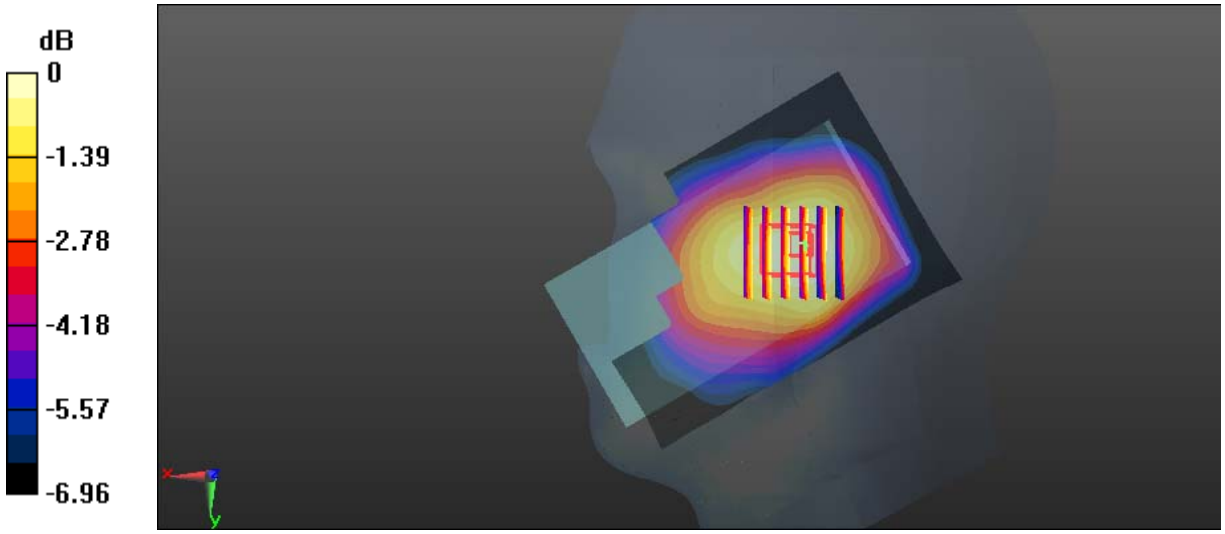
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.875 S/m; $\varepsilon_r$ = 43.004; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0444 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.309 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.0500 W/kg
**SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.034 W/kg**
Maximum value of SAR (measured) = 0.0444 W/kg




0 dB = 0.0444 W/kg = -13.53 dBW/kg

**Test Plot 108#: LTE Band 17_Head Right Tilt_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

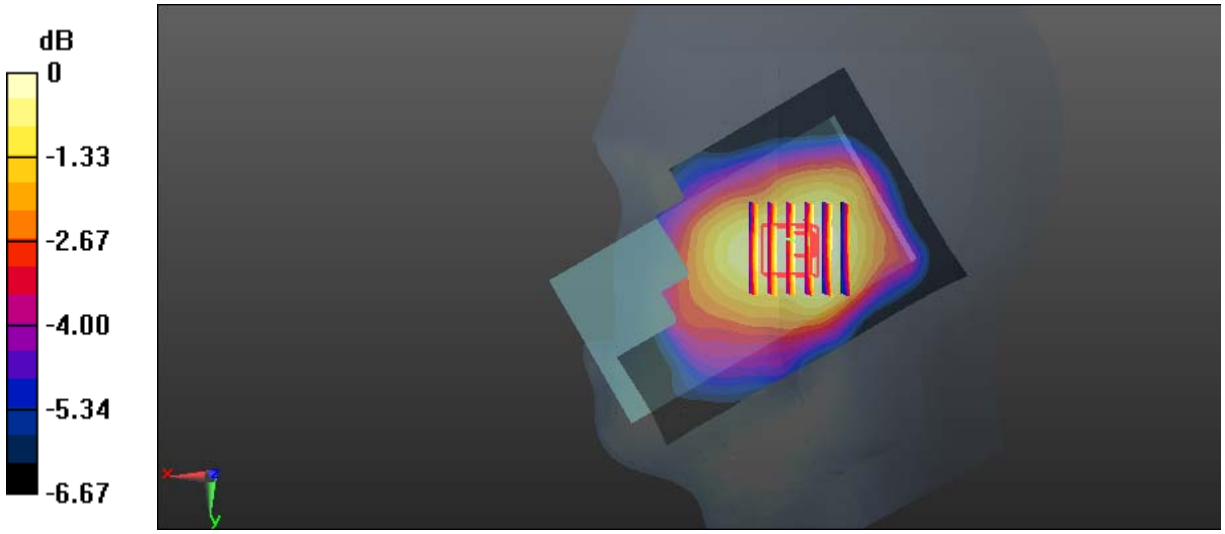
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.875 S/m; $\varepsilon_r$ = 43.004; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.57, 6.57, 6.57); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Twin SAM; Type: Twin SAM V5.0; Serial: TP:1412
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0334 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.630 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.0370 W/kg
**SAR(1 g) = 0.032 W/kg; SAR(10 g) = 0.026 W/kg**
Maximum value of SAR (measured) = 0.0328 W/kg




0 dB = 0.0328 W/kg = -14.84 dBW/kg

**Test Plot 109#: LTE Band 17_Body Back_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

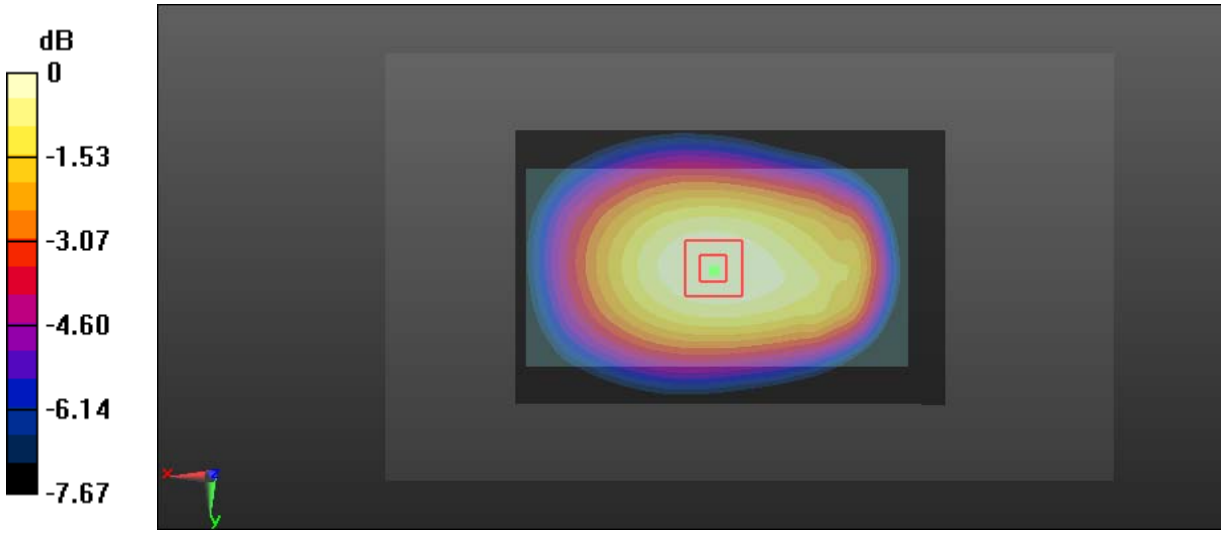
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.947 S/m; $\varepsilon_r$ = 57.562; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.194 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.35 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.222 W/kg
**SAR(1 g) = 0.183 W/kg; SAR(10 g) = 0.143 W/kg**
Maximum value of SAR (measured) = 0.191 W/kg




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

**Test Plot 110#: LTE Band 17_Body Back_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

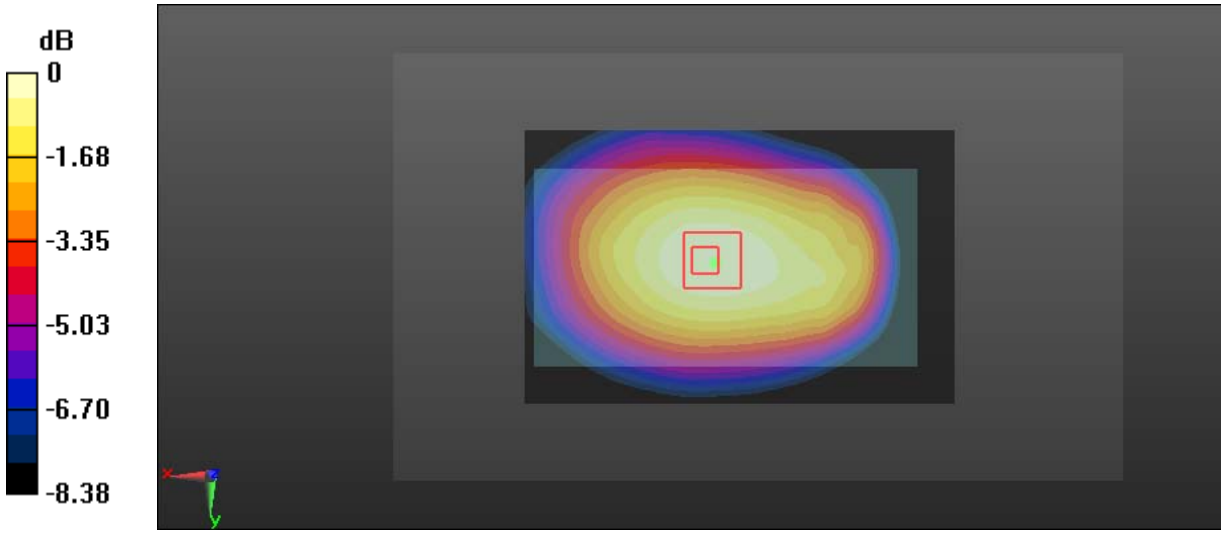
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.947 S/m; $\varepsilon_r$ = 57.562; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.120 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.06 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 0.141 W/kg
**SAR(1 g) = 0.114 W/kg; SAR(10 g) = 0.089 W/kg**
Maximum value of SAR (measured) = 0.120 W/kg




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

**Test Plot 111#: LTE Band 17_Body Left_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

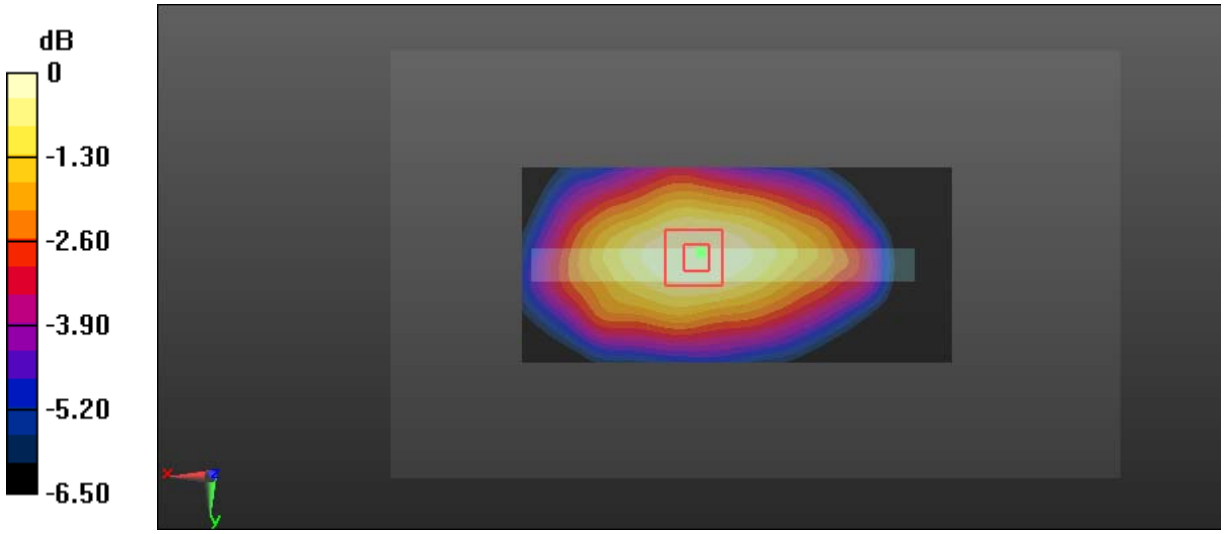
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.947 S/m; $\varepsilon_r$ = 57.562; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0560 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.143 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.0630 W/kg
**SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.040 W/kg**
Maximum value of SAR (measured) = 0.0544 W/kg




0 dB = 0.0544 W/kg = -12.64 dBW/kg

**Test Plot 112#: LTE Band 17_Body Left_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

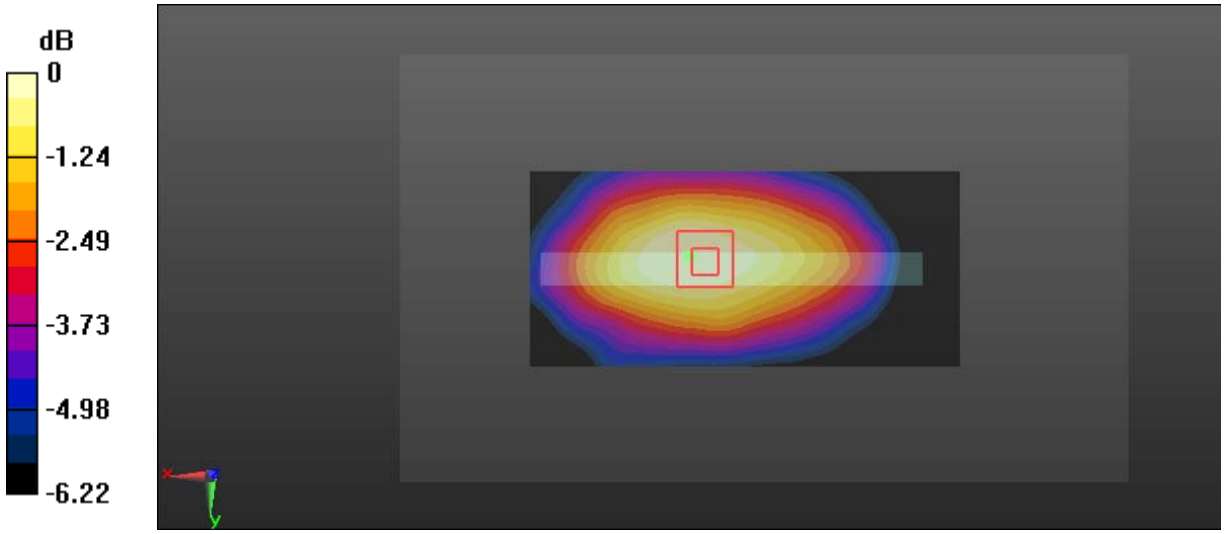
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.947 S/m; $\varepsilon_r$ = 57.562; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0443 W/kg

**Zoom Scan (6x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.196 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 0.0480 W/kg
**SAR(1 g) = 0.039 W/kg; SAR(10 g) = 0.030 W/kg**
Maximum value of SAR (measured) = 0.0404 W/kg




0 dB = 0.0404 W/kg = -13.94 dBW/kg

**Test Plot 113#: LTE Band 17_Body Right_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

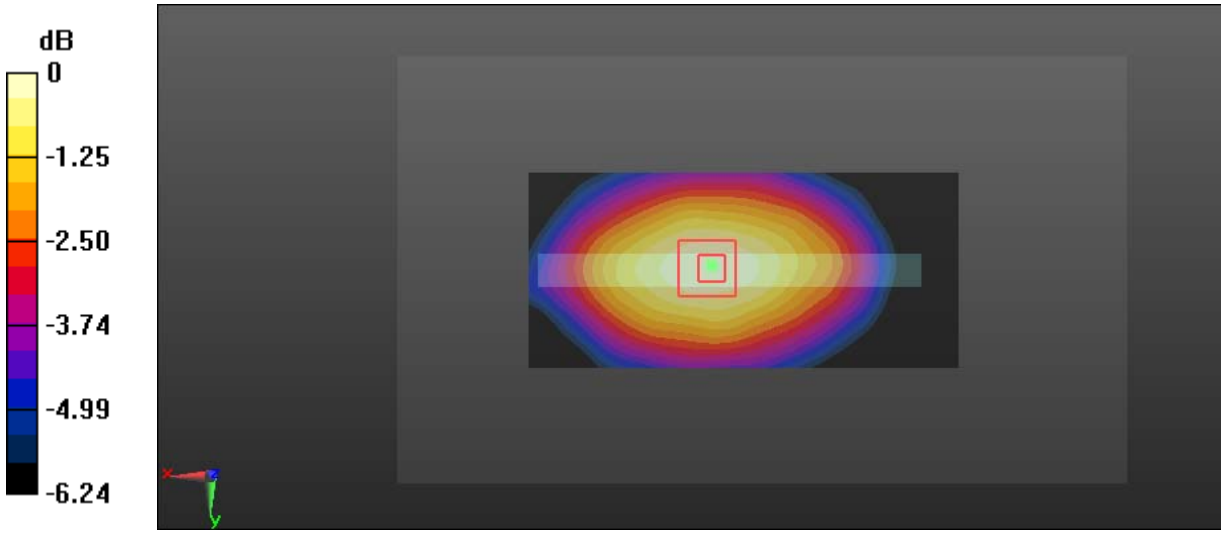
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.947 S/m; $\varepsilon_r$ = 57.562; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0458 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.657 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0520 W/kg
**SAR(1 g) = 0.044 W/kg; SAR(10 g) = 0.035 W/kg**
Maximum value of SAR (measured) = 0.0463 W/kg




0 dB = 0.0463 W/kg = -13.34 dBW/kg

**Test Plot 114#: LTE Band 17_Body Right_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

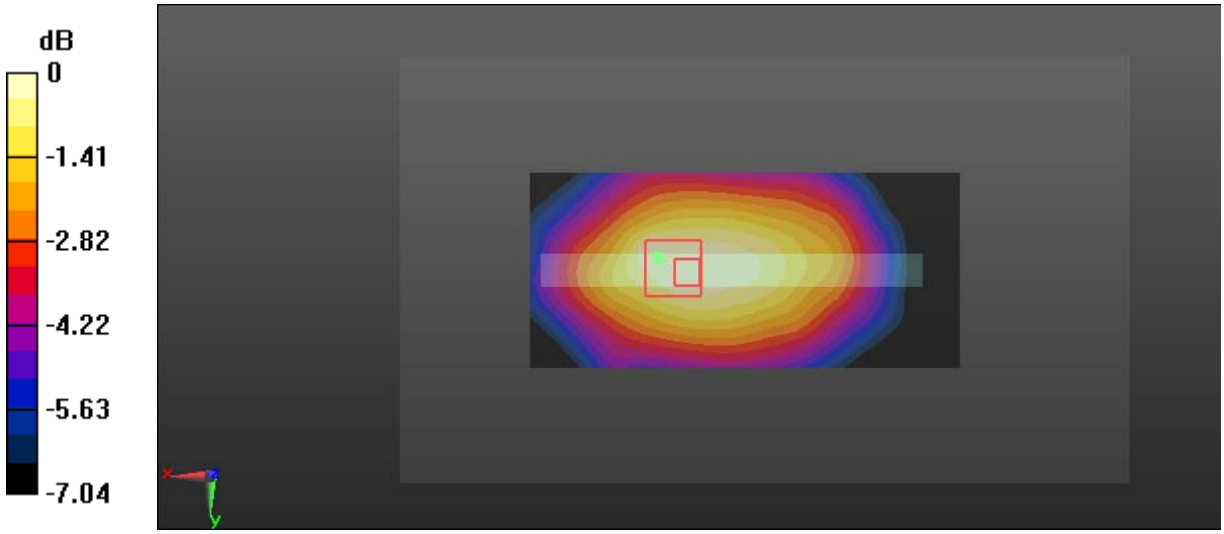
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.947 S/m; $\varepsilon_r$ = 57.562; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (111x51x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0332 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.640 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.0360 W/kg
**SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.025 W/kg**
Maximum value of SAR (measured) = 0.0332 W/kg




0 dB = 0.0332 W/kg = -14.79 dBW/kg

**Test Plot 115#: LTE Band 17_Body Bottom_Middle_1RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

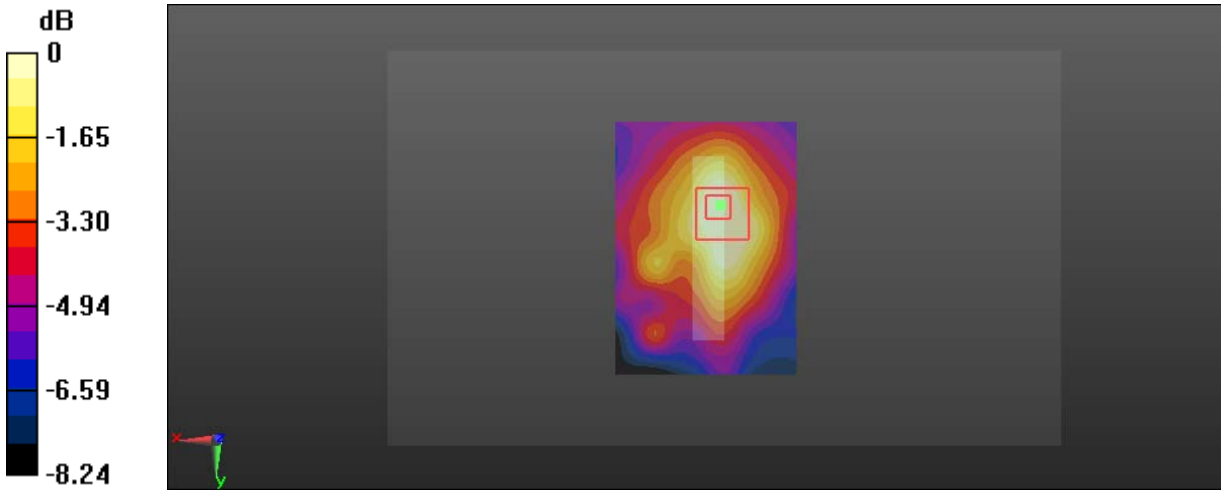
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.947 S/m; $\varepsilon_r$ = 57.562; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0206 W/kg

**Zoom Scan (6x6x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 4.074 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.0320 W/kg
**SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.012 W/kg**
Maximum value of SAR (measured) = 0.0206 W/kg




0 dB = 0.0206 W/kg = -16.86 dBW/kg

**Test Plot 116#: LTE Band 17_Body Bottom_Middle_50%RB**

**DUT: Rugged Smartphone; Type: Rocky 2; Serial: 17120700320**

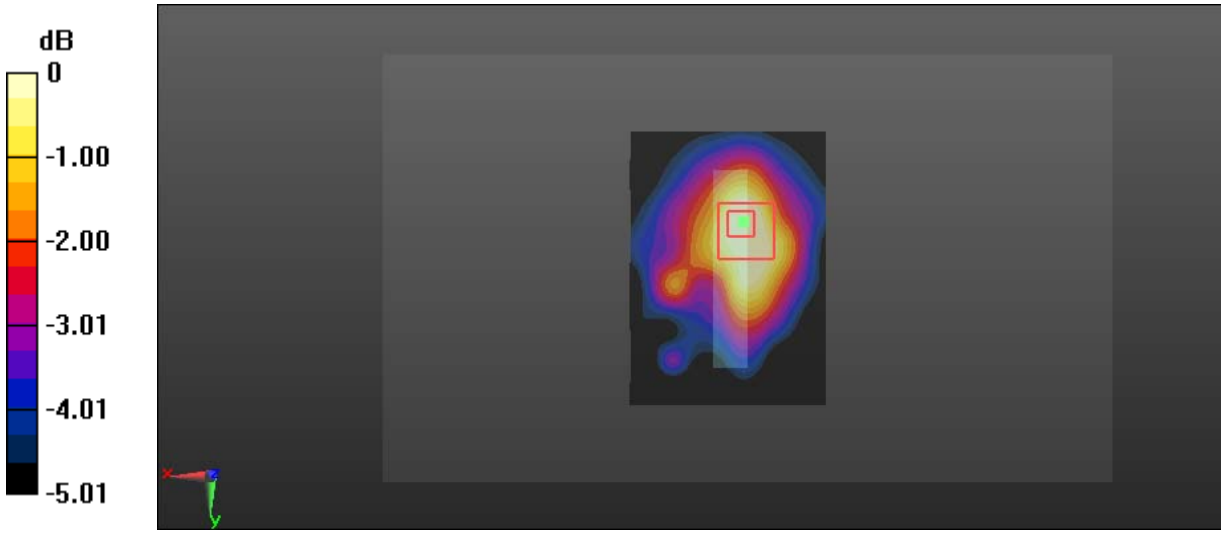
Communication System: Generic FDD-LTE; Frequency: 710 MHz;Duty Cycle: 1:1
Medium parameters used: f = 710 MHz; $\sigma$ = 0.947 S/m; $\varepsilon_r$ = 57.562; $\rho$ = 1000 kg/m$^3$ ;
Phantom section: Right Section

DASY5 Configuration:

- Probe: ES3DV2 - SN3019; ConvF(6.42, 6.42, 6.42); Calibrated: 2017/10/30;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn772;Calibrated: 2017/10/9
- Phantom: Triple Flat Phantom 5.1C; Type: QD 000 P51 CA; Serial: 1130
- Measurement SW: DASY52, Version 52.8 (8);

**Area Scan (51x71x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm
Maximum value of SAR (interpolated) = 0.0145 W/kg

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.646 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.0210 W/kg
**SAR(1 g) = 0.013 W/kg; SAR(10 g) = 0.00804 W/kg**
Maximum value of SAR (measured) = 0.0133 W/kg




0 dB = 0.0133 W/kg = -18.76 dBW/kg