

P01_802.11b_Left Cheek_6**DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x81x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (interpolated) = 0.252 mW/g

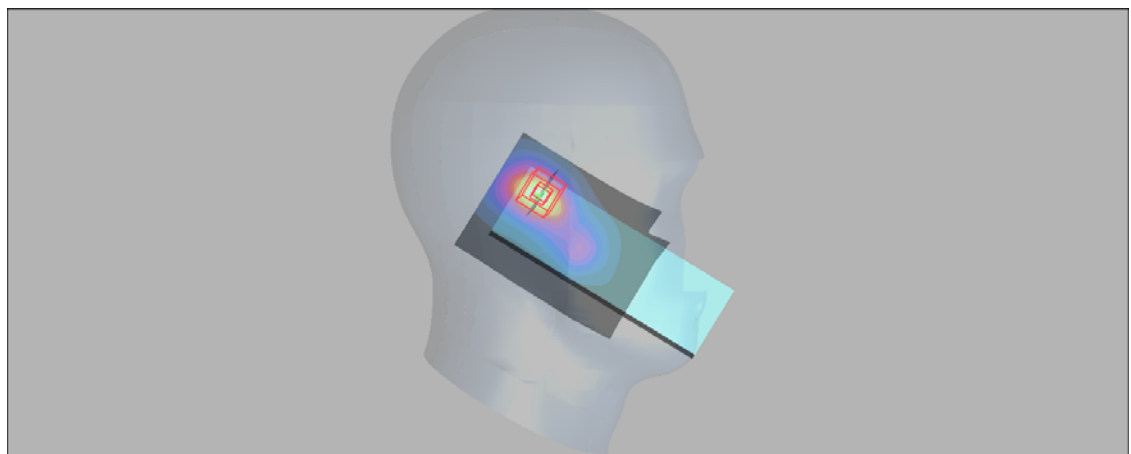
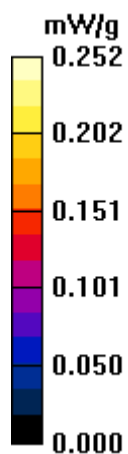
Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 9.42 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.383 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.244 mW/g



P02 802.11a_Left Cheek_Ch60**DUT: EUT**

Communication System: 802.11a; Frequency: 5300 MHz; Duty Cycle: 1:1.04

Medium: H5G Medium parameters used: $f = 5300$ MHz; $\sigma = 4.788$ S/m; $\epsilon_r = 36.216$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.4, 5.4, 5.4); Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/137
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.22 W/kg

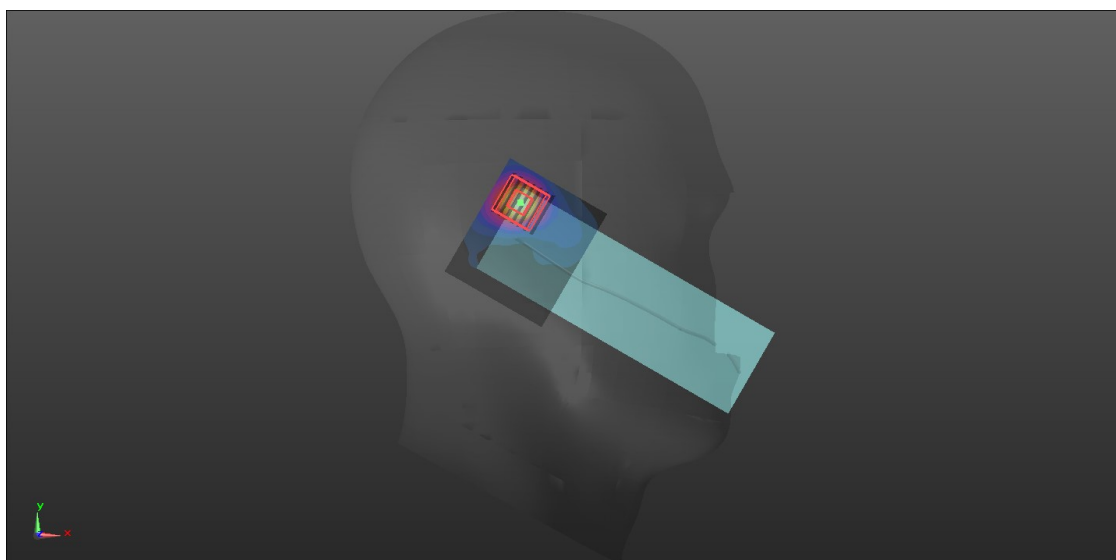
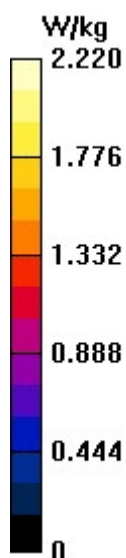
- **Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.18 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 3.44 W/kg

SAR(1 g) = 0.983 W/kg; SAR(10 g) = 0.344 W/kg

Maximum value of SAR (measured) = 2.21 W/kg



P03 802.11a_Right Cheek_Ch116**DUT: EUT**

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1.04

Medium: H5G Medium parameters used: $f = 5580$ MHz; $\sigma = 5.071$ S/m; $\epsilon_r = 35.811$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.92, 4.92, 4.92); Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/137
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.58 W/kg

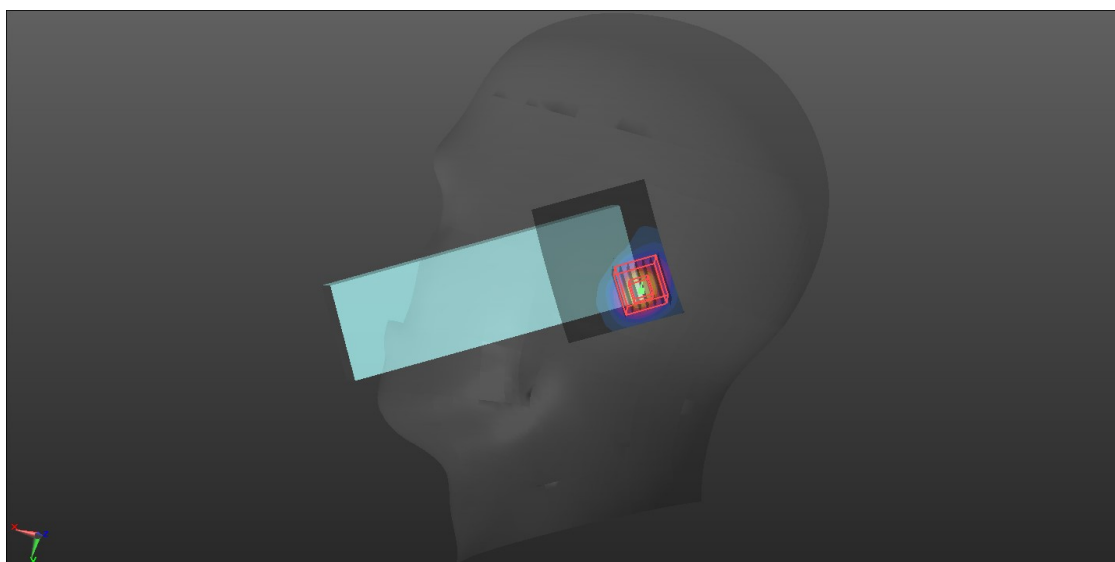
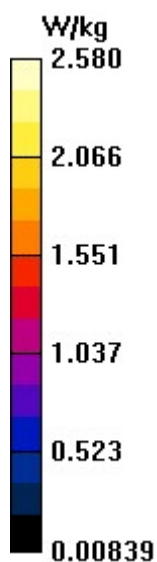
- **Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.082 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 3.59 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.368 W/kg

Maximum value of SAR (measured) = 2.31 W/kg



P04 802.11a_Left Cheek_Ch149**DUT: EUT**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.04

Medium: H5G Medium parameters used: $f = 5745$ MHz; $\sigma = 5.252$ S/m; $\epsilon_r = 35.573$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.05, 5.05, 5.05; Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/137
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 2.58 W/kg

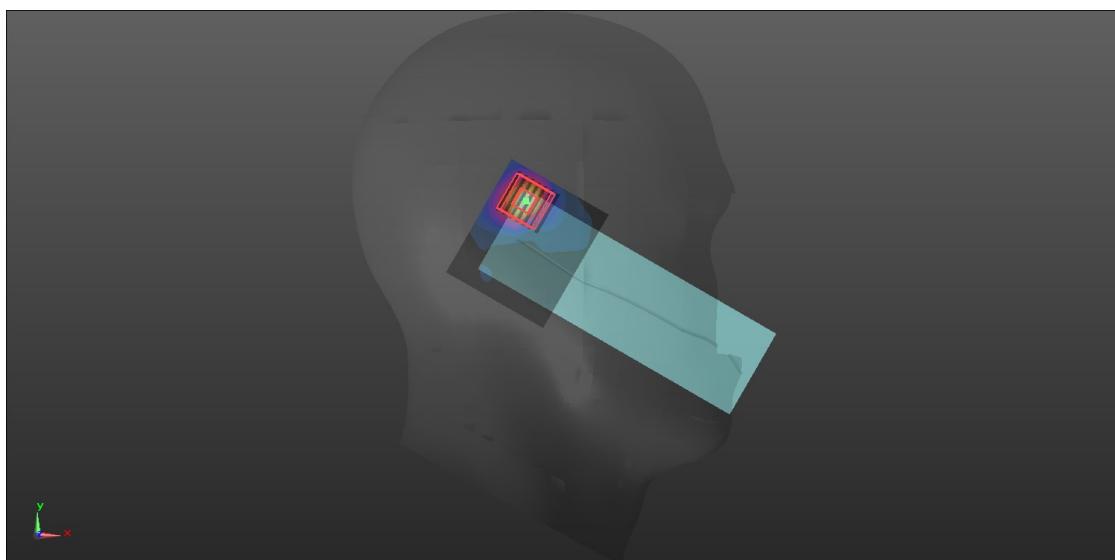
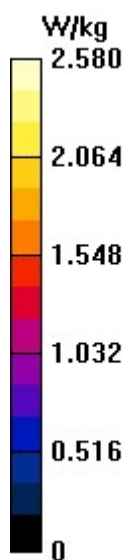
- **Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.971 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 4.07 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.361 W/kg

Maximum value of SAR (measured) = 2.51 W/kg



P05_802.11b_Front Face_10mm_6**DUT: EUT**

Communication System: Wlan 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.76$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: ES3DV3 - SN3090; ConvF(4.57, 4.57, 4.57); Calibrated: 2019/4/12
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn662; Calibrated: 2019/4/11
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/1378
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

Test/Area Scan (61x81x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (interpolated) = 0.079 mW/g

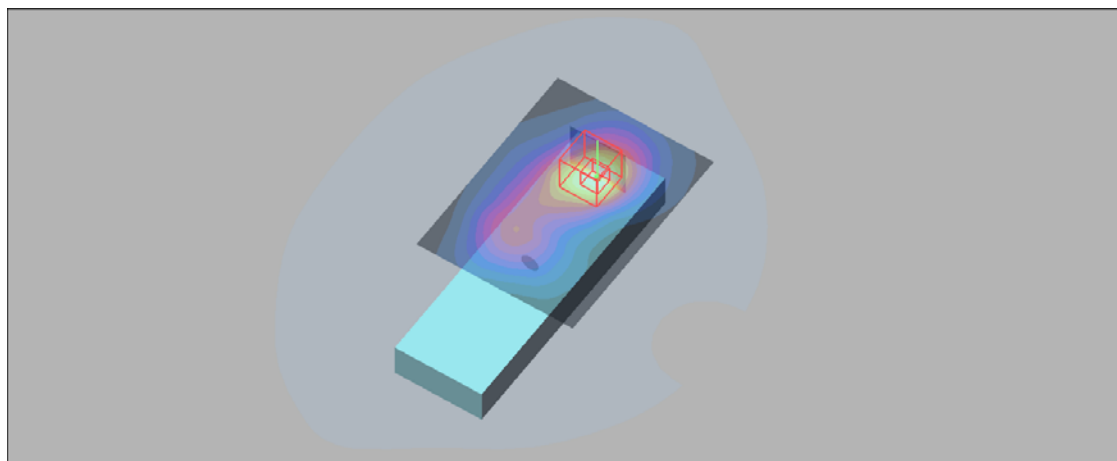
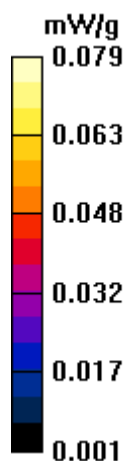
Test/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.58 V/m; Power Drift = 0.057 dB

Peak SAR (extrapolated) = 0.115 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.034 mW/g

Maximum value of SAR (measured) = 0.077 mW/g



P06 802.11a_Rear Face_0mm_Ch64**DUT: EUT**

Communication System: 802.11a; Frequency: 5320 MHz; Duty Cycle: 1:1.04

Medium: H5G Medium parameters used: $f = 5320$ MHz; $\sigma = 4.804$ S/m; $\epsilon_r = 36.207$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.4, 5.4, 5.4); Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/137
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.704 W/kg

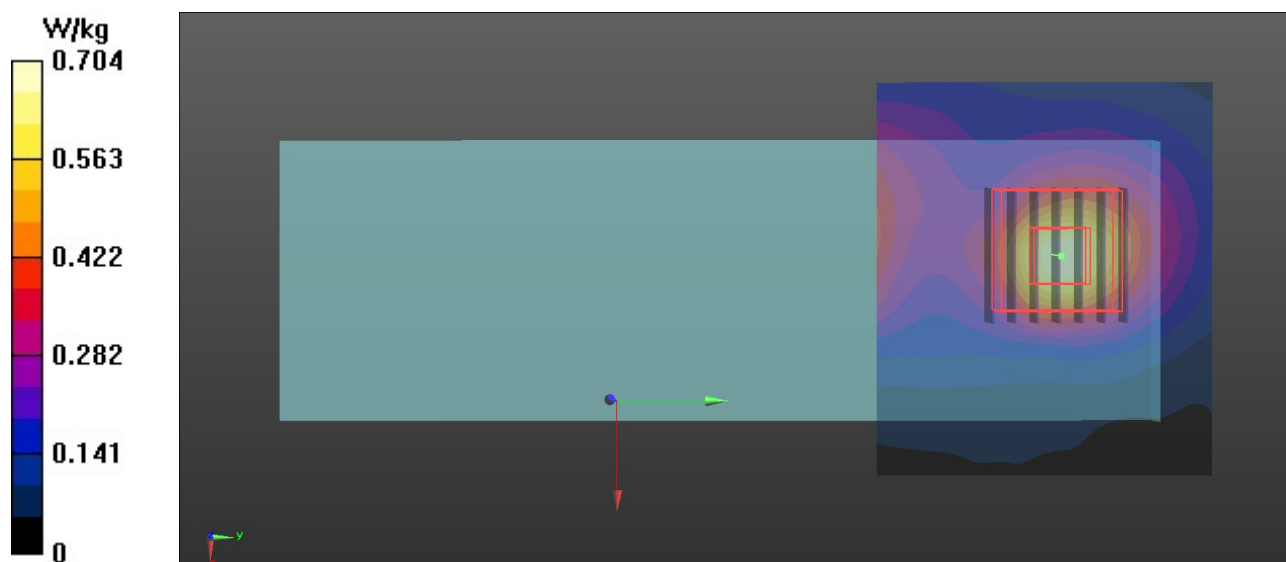
- **Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 8.002 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.293 W/kg; SAR(10 g) = 0.105 W/kg

Maximum value of SAR (measured) = 0.696 W/kg



P07 802.11a_Front Face_10mm_Ch104**DUT: EUT**

Communication System: 802.11a; Frequency: 5520 MHz; Duty Cycle: 1:1.04

Medium: H5G Medium parameters used: $f = 5520$ MHz; $\sigma = 5.009$ S/m; $\epsilon_r = 35.901$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(4.92, 4.92, 4.92); Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/137
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- **Area Scan (71x61x1):** Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.587 W/kg

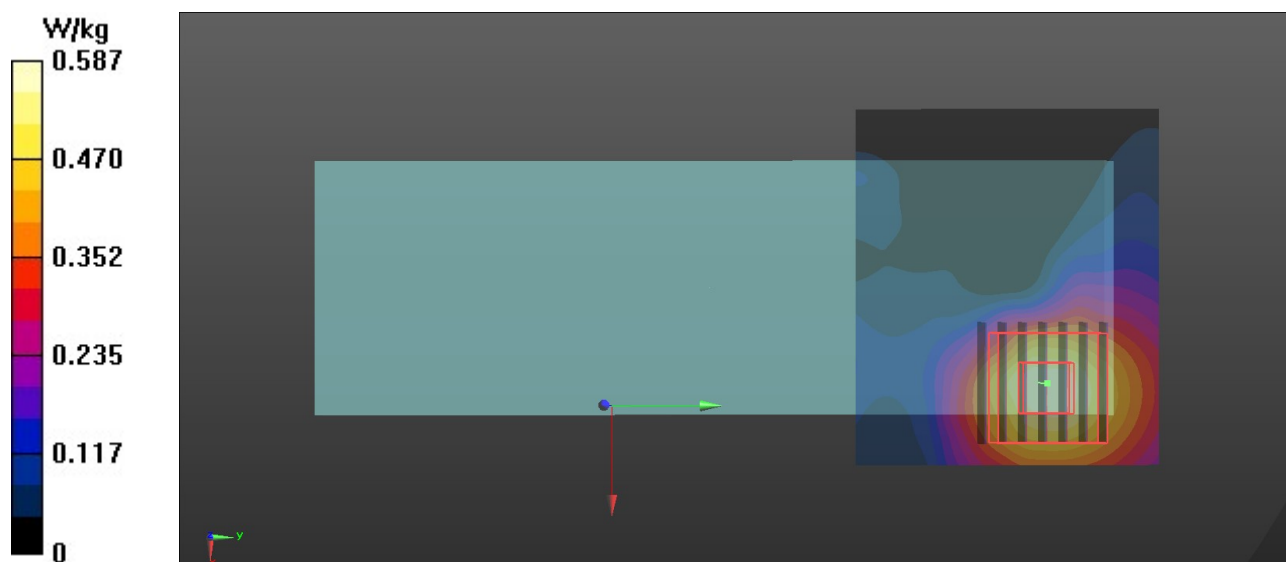
- **Zoom Scan (7x7x6)/Cube 0:** Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.794 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.896 W/kg

SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.087 W/kg

Maximum value of SAR (measured) = 0.567 W/kg



P08 802.11a_Front Face_10mm_Ch149**DUT: EUT**

Communication System: 802.11a; Frequency: 5745 MHz; Duty Cycle: 1:1.04

Medium: H5G Medium parameters used: $f = 5745$ MHz; $\sigma = 5.252$ S/m; $\epsilon_r = 35.573$; $\rho = 1000$ kg/m³

DASY4 Configuration:

- Probe: EX3DV4 - SN7506; ConvF(5.05, 5.05, 5.05); Calibrated: 6/27/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1557; Calibrated: 6/18/2019
- Phantom: SAM 1; Type: QD 000 P40 CB; Serial: TP/137
- ; Postprocessing SW: SEMCAD, V1.8 Build 186

- Area Scan (71x61x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm

Maximum value of SAR (interpolated) = 0.691 W/kg

- Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.339 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.268 W/kg; SAR(10 g) = 0.100 W/kg

Maximum value of SAR (measured) = 0.670 W/kg

