

Appendix B

Detailed Test Results

WIFI 2.4G for Body
WIFI 5G for Body
BT for Body

Test Laboratory: SGS-SAR Lab

Bluetooth DH5 39CH Left side 0mm Ant1

DUT: 316T; Type: Mobile Tablet; Serial: 36RW12335D330

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: HSL2450; Medium parameters used: $f = 2441$ MHz; $\sigma = 1.787$ S/m; $\epsilon_r = 39.158$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7380; ConvF(7.5, 7.5, 7.5); Calibrated: 2023-06-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (8x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.140 W/kg

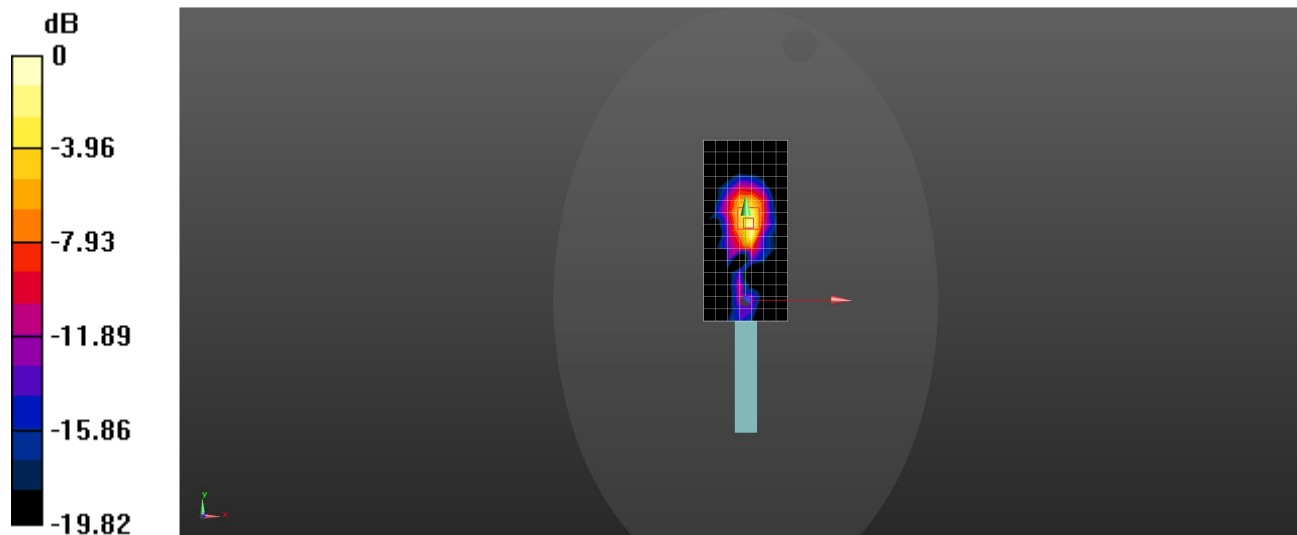
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 2.360 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.239 W/kg

SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.037 W/kg

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



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

Test Laboratory: SGS-SAR Lab

WIFI 2.4G 802.11n-40 6CH Left side 0mm MIMO

DUT: 316T; Type: Mobile Tablet; Serial: 36RW12335D330

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.782$ S/m; $\epsilon_r = 39.176$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7380; ConvF(7.5, 7.5, 7.5); Calibrated: 2023-06-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (7x14x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.733 W/kg

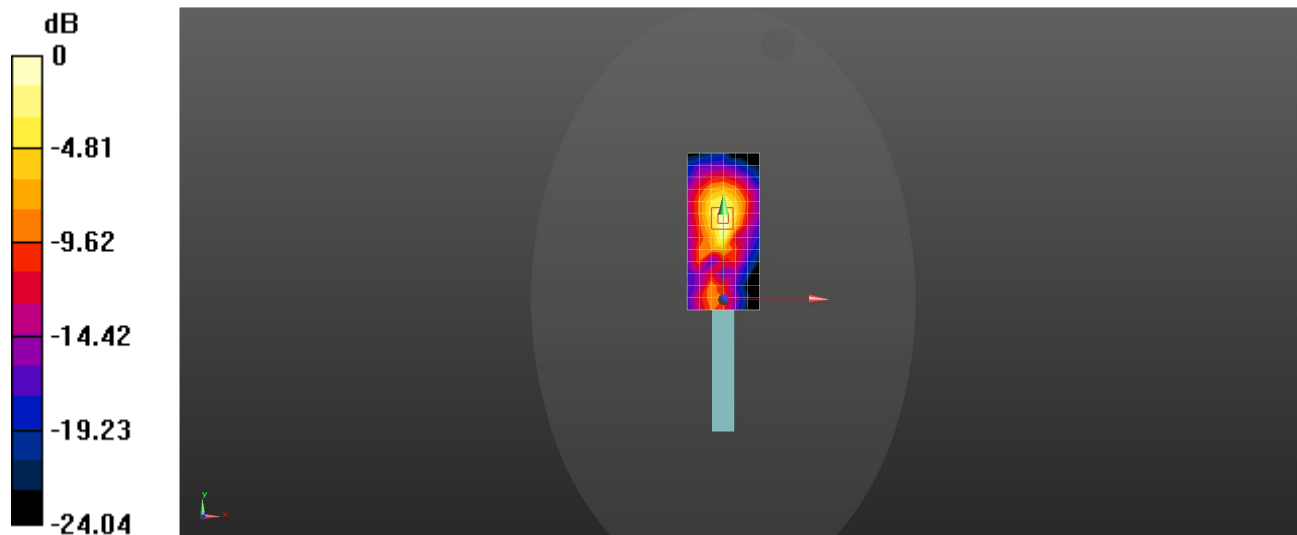
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.572 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.399 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.737 W/kg



0 dB = 0.737 W/kg = -1.33 dBW/kg

Test Laboratory: SGS-SAR Lab

WIFI 5G 802.11ac80 42CH Left side 0mm MIMO

DUT: 316T; Type: Mobile Tablet; Serial: 36RW12335D330

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5210 MHz;Duty Cycle: 1:1

Medium: HSL5G;Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.585 \text{ S/m}$; $\epsilon_r = 36.329$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7380; ConvF(5.45, 5.45, 5.45); Calibrated: 2023-06-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2023-03-27
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 002 AA; Serial: 1123
- DASY52 52.10.4(1535); SEMCAD X 14.6.14(7501)

Configuration/Body/Area Scan (8x31x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.66 W/kg

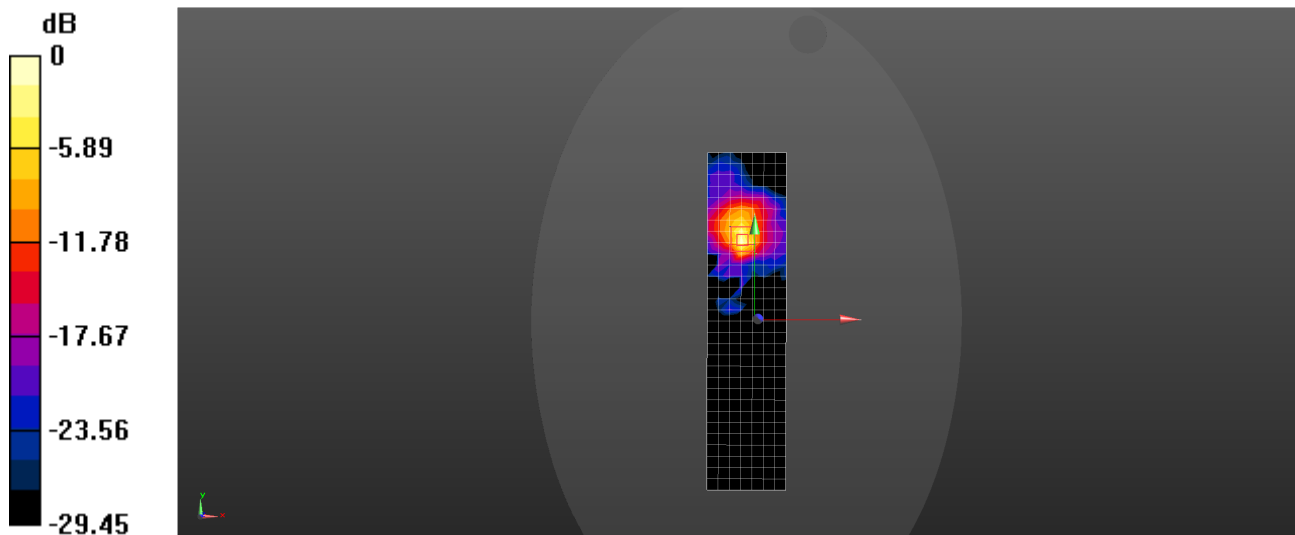
Configuration/Body/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 0 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 4.71 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.280 W/kg

Maximum value of SAR (measured) = 2.94 W/kg



0 dB = 2.94 W/kg = 4.68 dBW/kg