

Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4G for Head & Body
WIFI 5G for Head & Body
2. BT
BT for Head & Body

Test Laboratory: SGS-SAR Lab

TB330FUP WIFI2.4G 802.11b 6CH Back side 0mm

DUT: TB330FUP; Type: Tablet; Serial: HA1X3N2Z

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz; Duty Cycle: 1:1.007

Medium: HSL2450; Medium parameters used: $f = 2437$ MHz; $\sigma = 1.799$ S/m; $\epsilon_r = 40.212$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

- DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 7; Type: QD000P40CD; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (13x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.34 W/kg

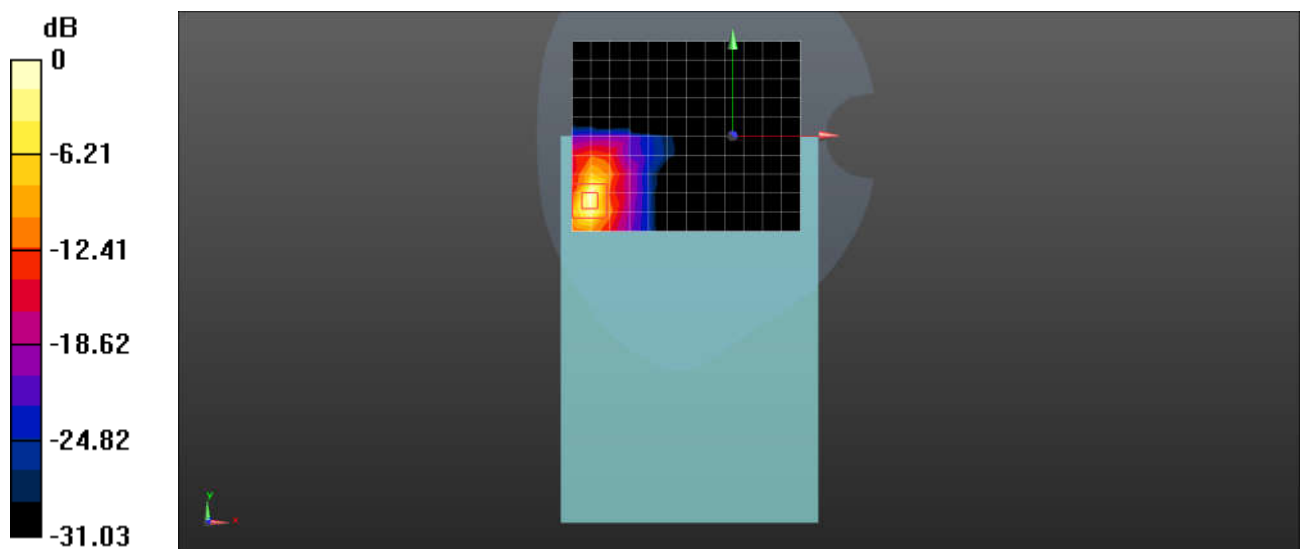
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

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

Peak SAR (extrapolated) = 2.27 W/kg

SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.222 W/kg

Maximum value of SAR (measured) = 1.44 W/kg



0 dB = 1.44 W/kg = 1.58 dBW/kg

Test Laboratory: SGS-SAR Lab

TB330FUP WIFI5G 802.11a 60CH Back side 0mm

DUT: TB330FUP; Type: Tablet; Serial: HA1X3N2Z

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz; Duty Cycle: 1:1.063

Medium: HSL 5G; Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.778 \text{ S/m}$; $\epsilon_r = 35.37$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.6, 5.6, 5.6); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 7; Type: QD000P40CD; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (18x8x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.894 W/kg

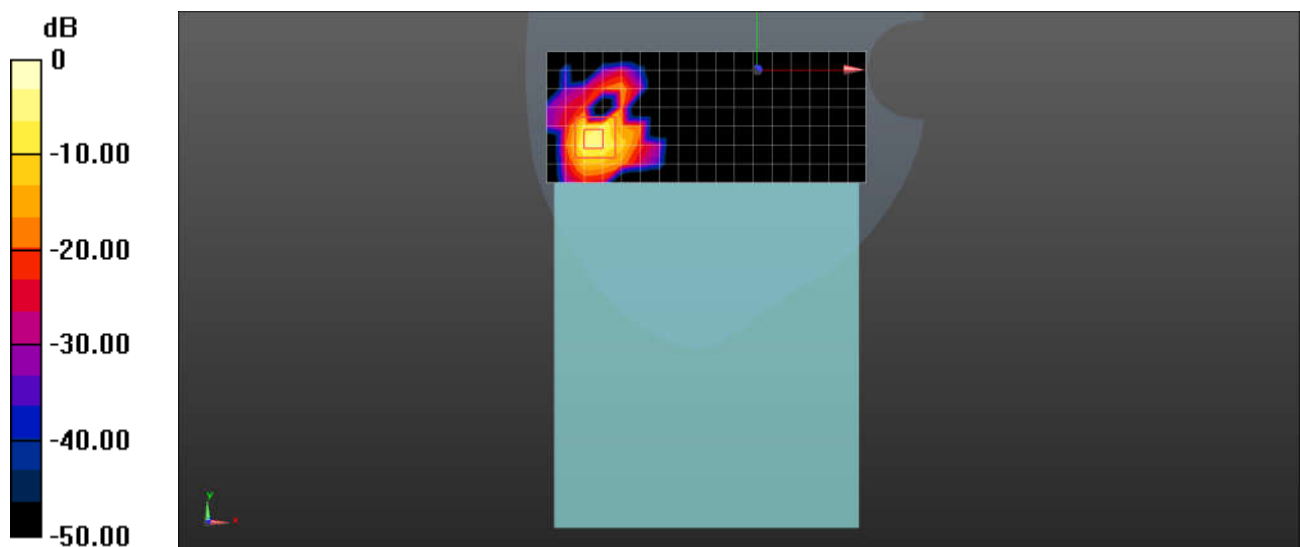
Configuration/Body/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

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

Peak SAR (extrapolated) = 5.23 W/kg

SAR(1 g) = 0.884 W/kg ; SAR(10 g) = 0.175 W/kg

Maximum value of SAR (measured) = 2.85 W/kg



$0 \text{ dB} = 2.85 \text{ W/kg} = 4.55 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

TB330FUP WIFI5G 802.11a 108CH Back side 0mm

DUT: TB330FUP; Type: Tablet; Serial: HA1X3N2Z

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5540 MHz;Duty Cycle: 1:1.063

Medium: HSL 5G;Medium parameters used: $f = 5540 \text{ MHz}$; $\sigma = 5.069 \text{ S/m}$; $\epsilon_r = 34.923$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.02, 5.02, 5.02); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 7; Type: QD000P40CD; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (18x8x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.791 W/kg

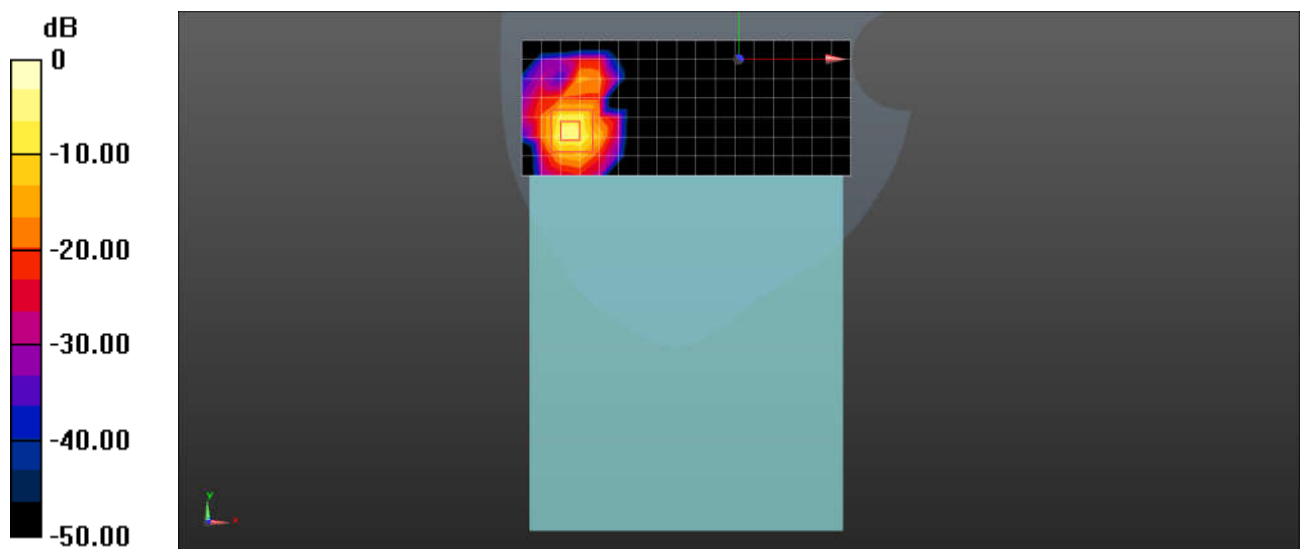
Configuration/Body/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 4.87 W/kg

SAR(1 g) = 0.723 W/kg ; SAR(10 g) = 0.140 W/kg

Maximum value of SAR (measured) = 2.56 W/kg



0 dB = 2.56 W/kg = 4.08 dBW/kg

Test Laboratory: SGS-SAR Lab

TB330FUP WIFI5G 802.11a 161CH Back side 0mm

DUT: TB330FUP; Type: Tablet; Serial: HA1X3N2Z

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5805 MHz;Duty Cycle: 1:1.063

Medium: HSL 5G;Medium parameters used: $f = 5805 \text{ MHz}$; $\sigma = 5.44 \text{ S/m}$; $\epsilon_r = 34.37$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.11, 5.11, 5.11); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 7; Type: QD000P40CD; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (18x8x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

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

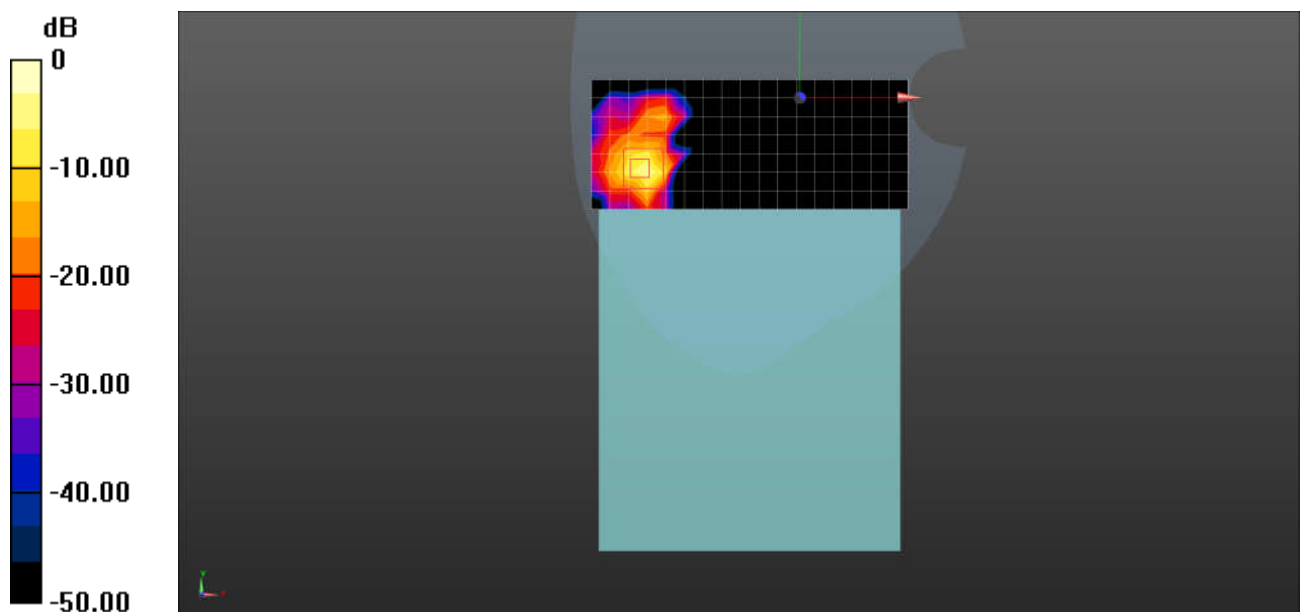
Configuration/Body/Zoom Scan (7x7x8)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 0 V/m ; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 3.62 W/kg

SAR(1 g) = 0.486 W/kg ; SAR(10 g) = 0.091 W/kg

Maximum value of SAR (measured) = 1.52 W/kg



$0 \text{ dB} = 1.52 \text{ W/kg} = 1.82 \text{ dBW/kg}$

Test Laboratory: SGS-SAR Lab

TB330XUP Bluetooth DH5 78CH Back side 0mm

DUT: TB330FUP; Type: Tablet; Serial: HA1X3N2Z

Communication System: UID 0, Bluetooth (0); Frequency: 2480 MHz; Duty Cycle: 1:1.307

Medium: HSL2450; Medium parameters used: $f = 2480$ MHz; $\sigma = 1.799$ S/m; $\epsilon_r = 40.212$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(7.8, 7.8, 7.8); Calibrated: 2023-06-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1374; Calibrated: 2023-06-05
- Phantom: SAM 7; Type: QD000P40CD; Serial: 1702
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (13x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.183 W/kg

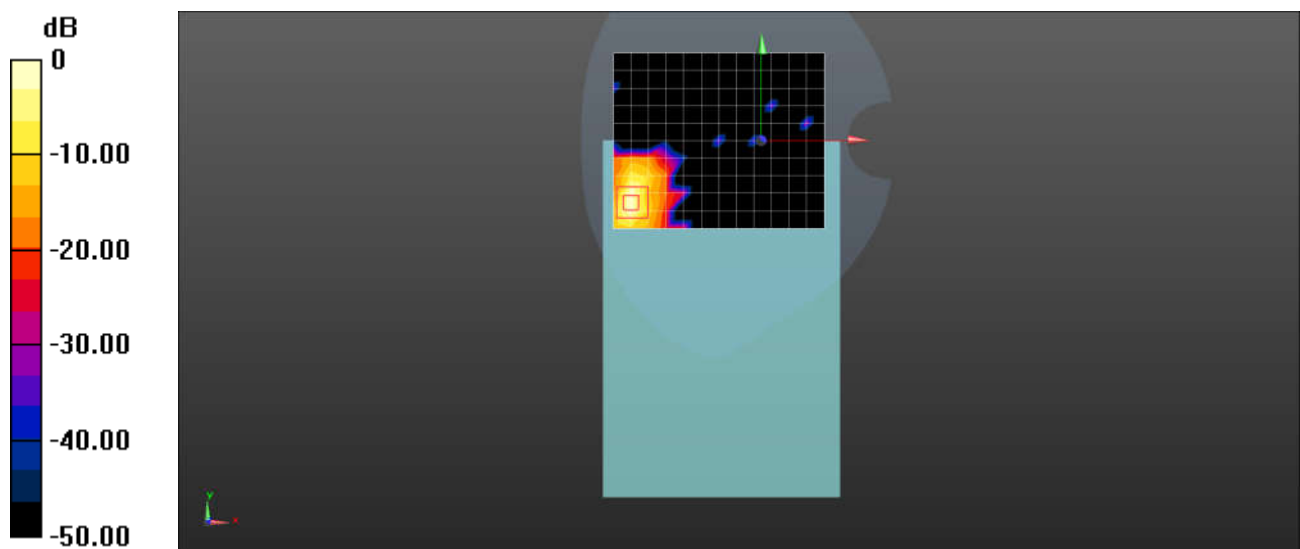
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 0 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.327 W/kg

SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.031 W/kg

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 dBW/kg