



Appendix B

Detailed Test Results

1. GSM
GSM850 for Body
GSM1900 for Body
2. WCDMA
WCDMA Band II for Body
WCDMA Band V for Body
3. LTE
LTE Band 2 for Body
LTE Band 4 for Body
LTE Band 7 for Body
4. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.8GHz for Body





Date: 2024/7/5

Test Laboratory: LCS-SAR Lab

GSM 850 GPRS 4TX 251CH Rear side 0mm**DUT: Tablet; Type: SP5705 ; Serial: A240702068-1**

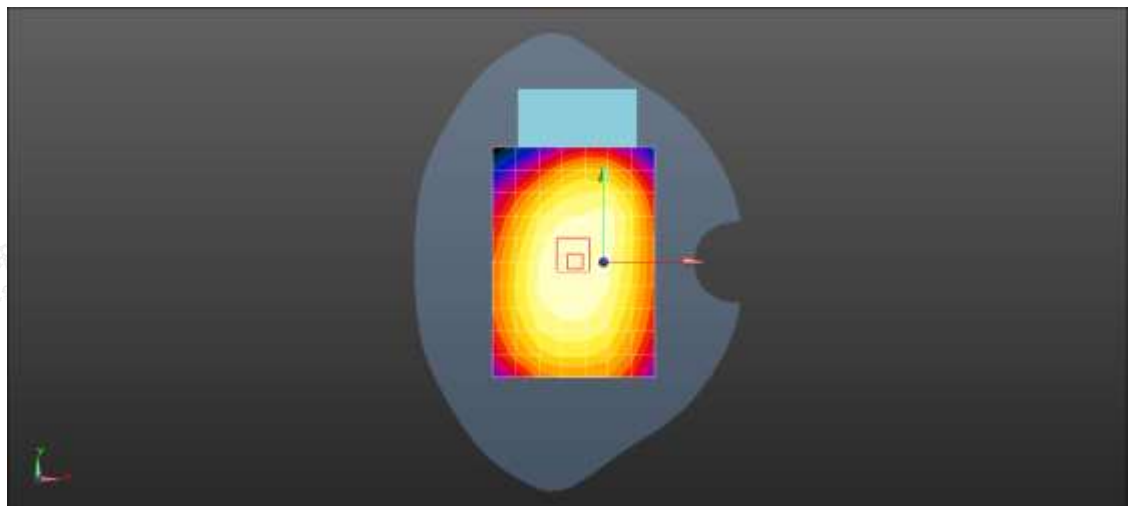
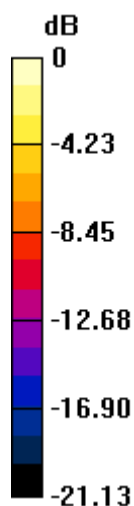
Communication System: UID 0, GPRS (0); Frequency: 848.8 MHz; Duty Cycle: 1: 2.075
Medium parameters used: $f = 848.8 \text{ MHz}$; $\sigma = 0.932 \text{ S/m}$; $\epsilon_r = 41.442$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.418 W/kg

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

Reference Value = 15.98 V/m ; Power Drift = -0.07 dB Peak SAR (extrapolated) = 0.487 W/kg **SAR(1 g) = 0.362 W/kg ; SAR(10 g) = 0.264 W/kg** Maximum value of SAR (measured) = 0.411 W/kg  $0 \text{ dB} = 0.411 \text{ W/kg} = -3.86 \text{ dBW/kg}$



Date: 2024/7/8

Test Laboratory: LCS-SAR Lab

GSM 1900 GPRS 4TX 661CH Rear side 0mm**DUT: Tablet; Type: SP5705 ; Serial: A240702068-1**

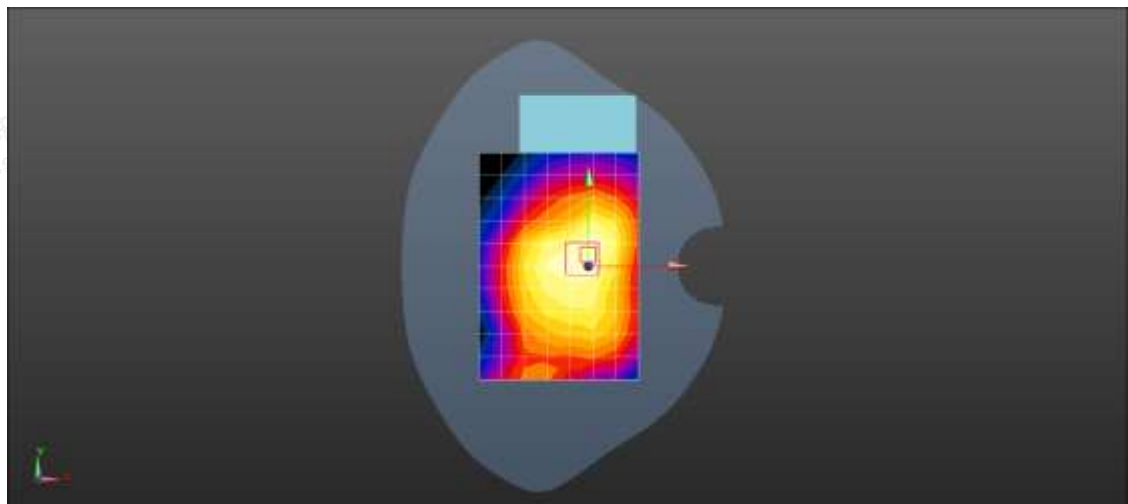
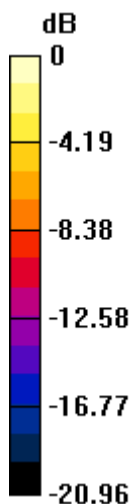
Communication System: UID 0, GPRS (0); Frequency: 1880 MHz; Duty Cycle: 1:2.075

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.429 \text{ S/m}$; $\epsilon_r = 40.122$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.226 W/kg **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 14.87 V/m ; Power Drift = -0.19 dB Peak SAR (extrapolated) = 0.269 W/kg **SAR(1 g) = 0.154 W/kg ; SAR(10 g) = 0.102 W/kg** Maximum value of SAR (measured) = 0.236 W/kg 0 dB = 0.236 W/kg = -6.27 dBW/kg 

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Date: 2024/7/8

Test Laboratory: LCS-SAR Lab

WCDMA Band II RMC 9262CH Rear side 0mm**DUT: Tablet; Type: SP5705 ; Serial: A240702068-1**

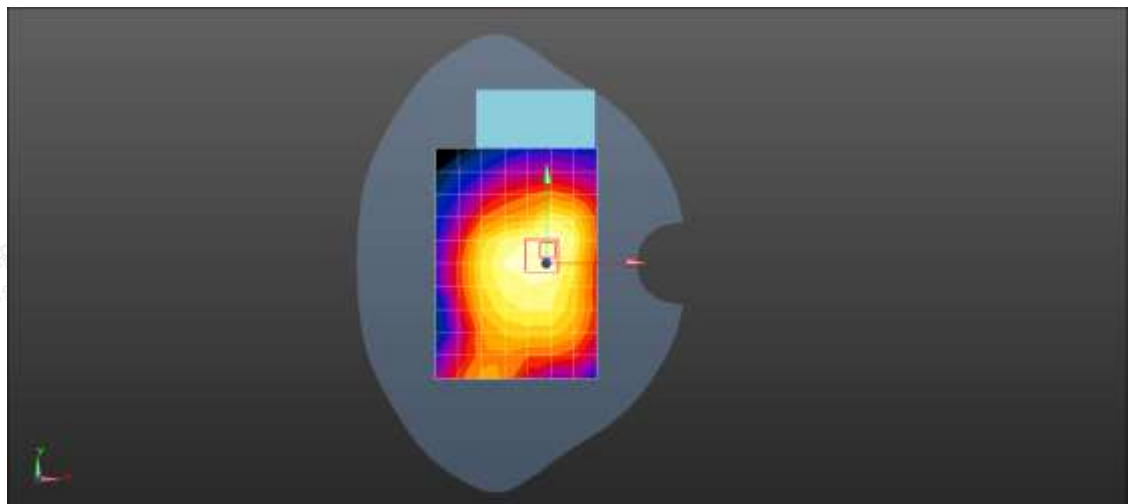
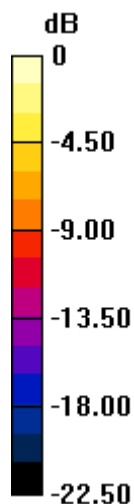
Communication System: UID 0, WCDMA (0); Frequency: 1852.4 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1852.4 \text{ MHz}$; $\sigma = 1.433 \text{ S/m}$; $\epsilon_r = 40.324$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.345 W/kg

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

Reference Value = 17.85 V/m ; Power Drift = -0.14 dB Peak SAR (extrapolated) = 0.436 W/kg **SAR(1 g) = 0.221 W/kg ; SAR(10 g) = 0.132 W/kg** Maximum value of SAR (measured) = 0.322 W/kg  $0 \text{ dB} = 0.322 \text{ W/kg} = -4.92 \text{ dBW/kg}$



Date: 2024/7/5

Test Laboratory: LCS-SAR Lab

WCDMA Band V RCM 4132CH Rear side 0mm**DUT: Tablet; Type: SP5705 ; Serial: A240702068-1**

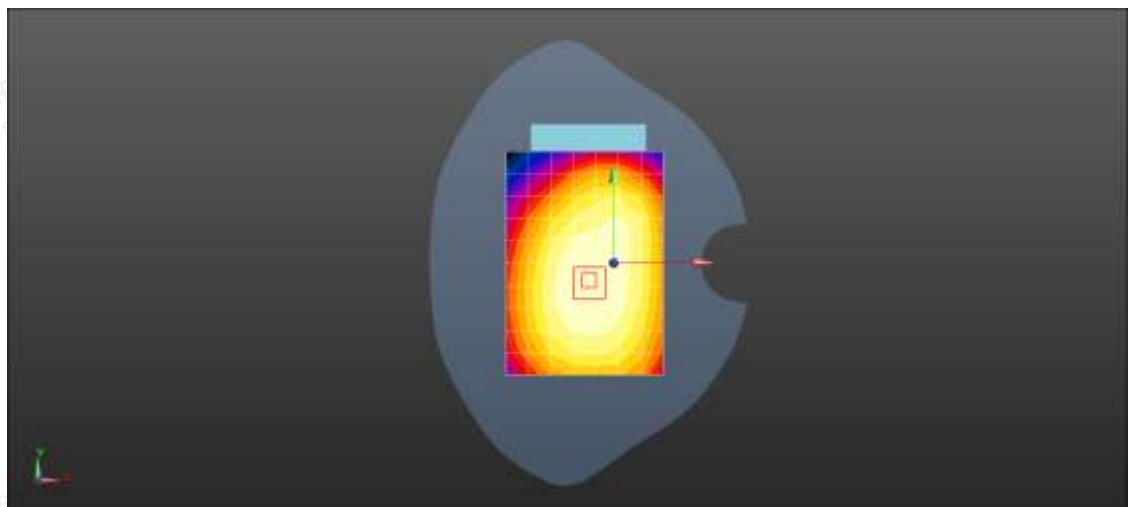
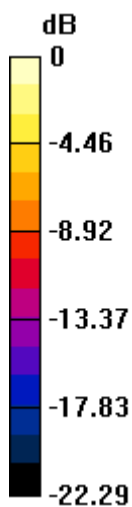
Communication System: UID 0, WCDMA (0); Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 826.4 \text{ MHz}$; $\sigma = 0.913 \text{ S/m}$; $\epsilon_r = 41.798$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(9.26, 9.26, 9.26); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$ Maximum value of SAR (measured) = 0.374 W/kg **Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$ Reference Value = 18.11 V/m ; Power Drift = -0.12 dB Peak SAR (extrapolated) = 0.399 W/kg **SAR(1 g) = 0.311 W/kg ; SAR(10 g) = 0.242 W/kg** Maximum value of SAR (measured) = 0.358 W/kg  $0 \text{ dB} = 0.358 \text{ W/kg} = -4.46 \text{ dBW/kg}$ 

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Date: 2024/7/8

Test Laboratory: LCS-SAR Lab

LTE Band 2 20M QPSK 1RB0 18900CH Rear side 0mm**DUT: Tablet; Type: SP5705 ; Serial: A240702068-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.429$ S/m; $\epsilon_r = 40.122$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.85, 7.85, 7.85); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.111 W/kg

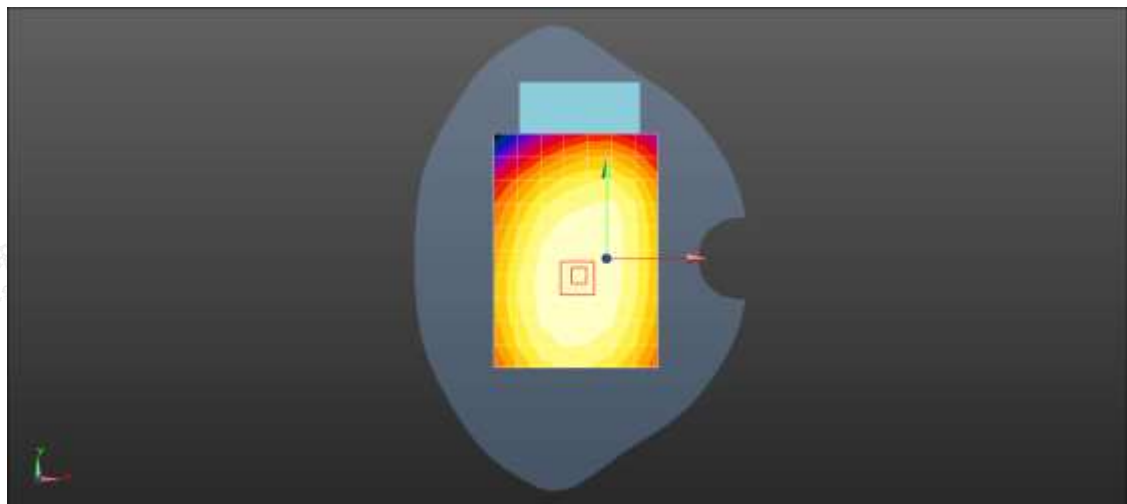
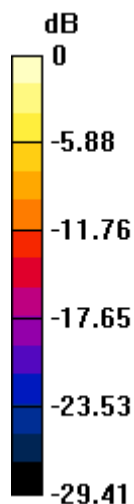
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.45 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.141 W/kg; SAR(10 g) = 0.083 W/kg

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



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



Date: 2024/7/6

Test Laboratory: LCS-SAR Lab

LTE Band 4 20M QPSK 1RB0 20175CH Rear side 0mm**DUT: Tablet; Type: SP5705 ; Serial: A240702068-1**

Communication System: UID 0, LTE-FDD (0); Frequency: 1732.5 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1732.5$ MHz; $\sigma = 1.421$ S/m; $\epsilon_r = 41.635$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(8.16, 8.16, 8.16); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.266 W/kg

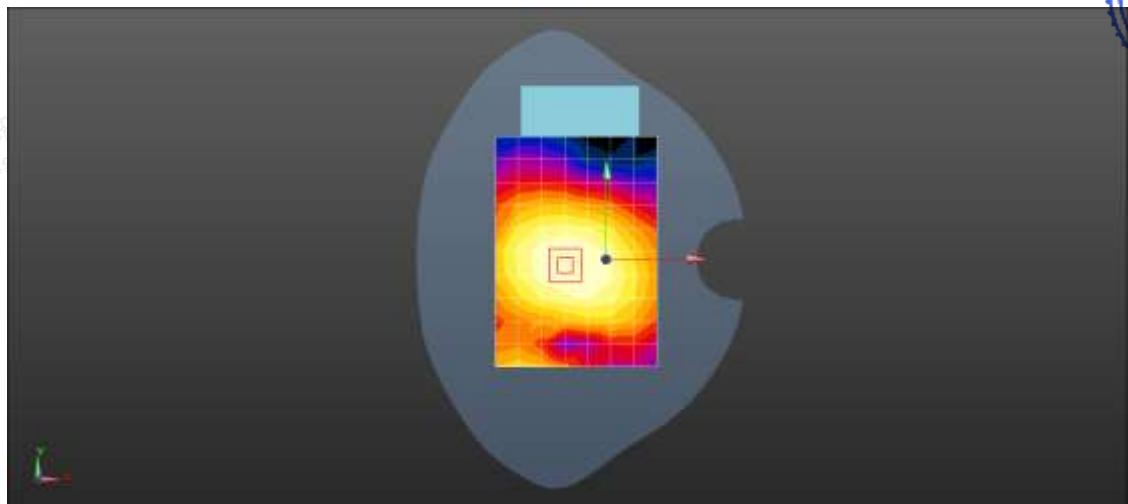
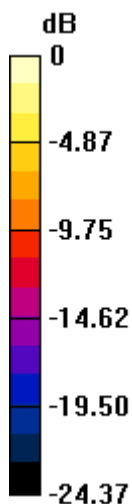
Configuration/Unnamed procedure/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.65 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.341 W/kg

SAR(1 g) = 0.274 W/kg; SAR(10 g) = 0.145 W/kg

Maximum value of SAR (measured) = 0.254 W/kg



0 dB = 0.254 W/kg = -5.95 dBW/kg



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Test Laboratory: LCS-SAR Lab

LTE Band 7 20M QPSK 1RB50 21350CH Rear side 0mm

DUT: Tablet; Type: SP5705 ; Serial: A240702068-1

Communication System: UID 0, LTE-FDD (0); Frequency: 2560 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.963$ S/m; $\epsilon_r = 40.004$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.17, 7.17, 7.17); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.322 W/kg

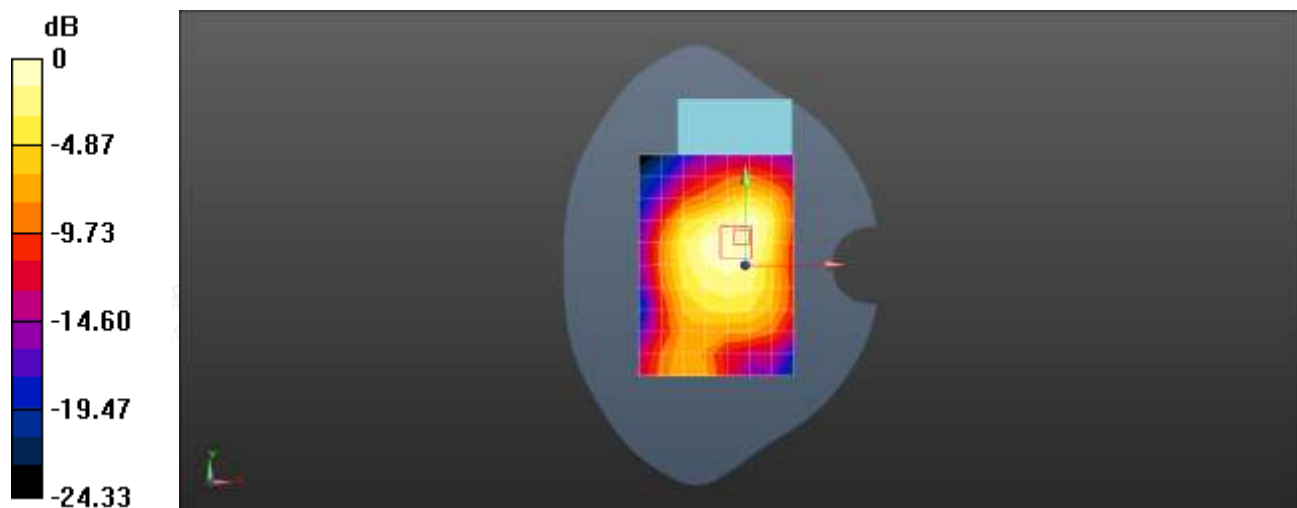
Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.65 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 0.425 W/kg

SAR(1 g) = 0.252 W/kg; SAR(10 g) = 0.147 W/kg

Maximum value of SAR (measured) = 0.344 W/kg



0 dB = 0.344 W/kg = -4.63 dBW/kg



Date: 2024/7/9

Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11g 1CH Rear side 0mm**DUT: Tablet; Type: SP5705 ; Serial: A240702068-1**

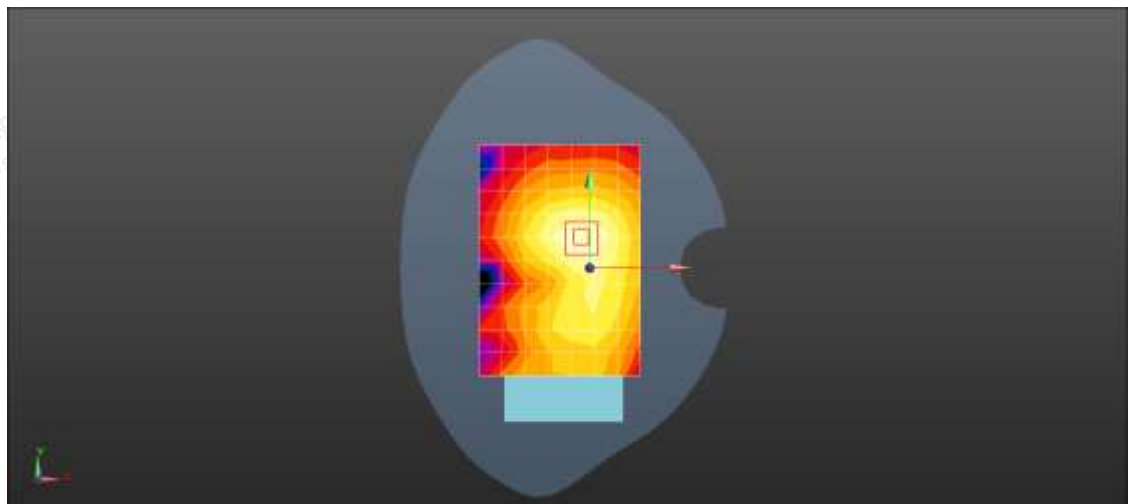
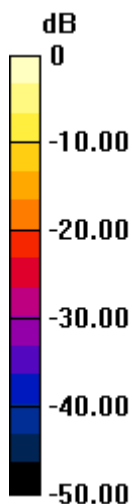
Communication System: UID 0, WIFI 2.4GHz (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.752 \text{ S/m}$; $\epsilon_r = 38.524$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.42, 7.42, 7.42); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (8x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.425 W/kg **Configuration/Unnamed procedure/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 5.354 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 0.633 W/kg **SAR(1 g) = 0.363 W/kg ; SAR(10 g) = 0.188 W/kg** Maximum value of SAR (measured) = 0.454 W/kg 0 dB = 0.454 W/kg = -3.43 dBW/kg 

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Date: 2024/7/11

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11ac80M 42CH Rear side 0mm**DUT: Tablet; Type: SP5705 ; Serial: A240702068-1**

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

Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.745 \text{ S/m}$; $\epsilon_r = 36.245$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.38, 5.38, 5.38); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (11x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.545 W/kg

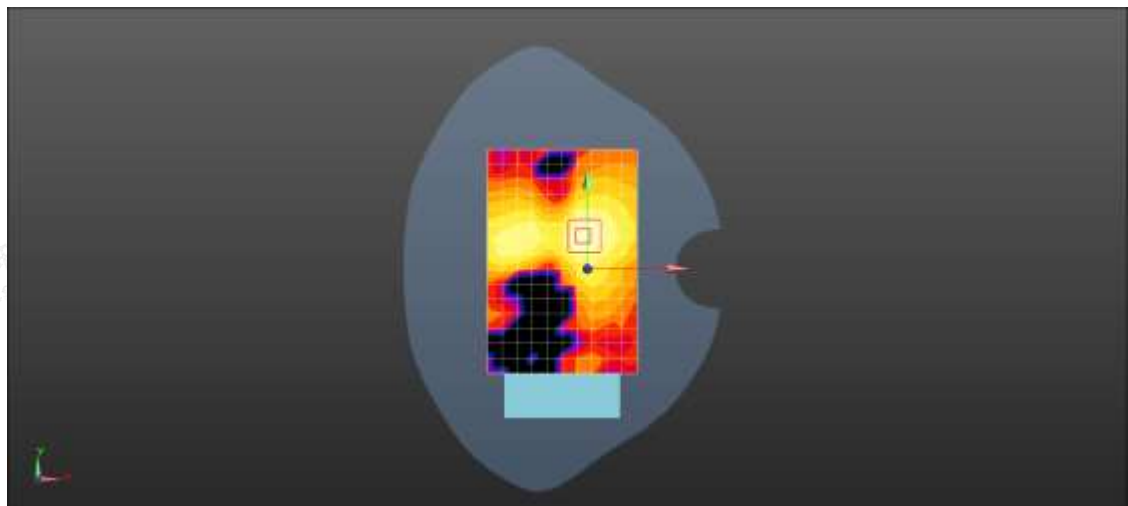
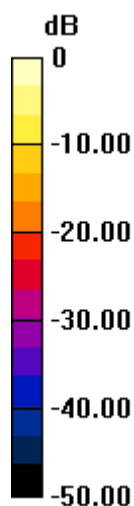
Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$

Reference Value = 1.754 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.311 W/kg; SAR(10 g) = 0.117 W/kg

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg



Date: 2024/7/11

Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11ac40M 151CH Rear side 0mm**DUT: Tablet; Type: SP5705 ; Serial: A240702068-1**

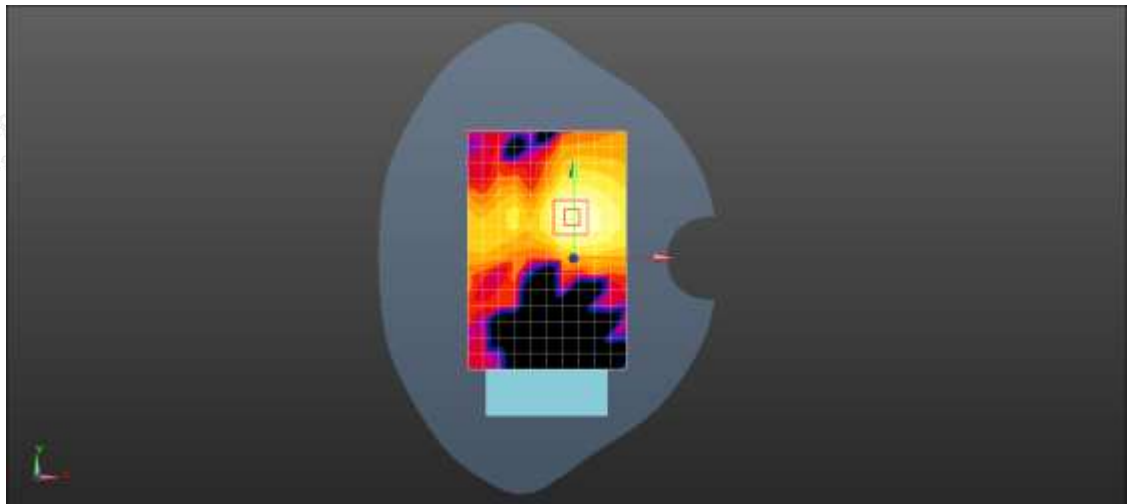
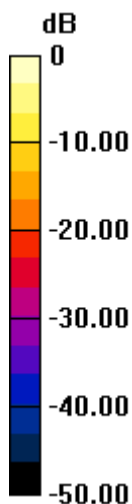
Communication System: UID 0, WIFI 5GHz (0); Frequency: 5755 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5755 \text{ MHz}$; $\sigma = 5.436 \text{ S/m}$; $\epsilon_r = 35.365$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.88, 4.88, 4.88); Calibrated: 2023/11/23;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn373; Calibrated: 2024/1/3
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Unnamed procedure/Area Scan (11x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.687 W/kg **Configuration/Unnamed procedure/Zoom Scan (7x7x12)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=2\text{mm}$ Reference Value = 0.06602 V/m ; Power Drift = 0.12 dB Peak SAR (extrapolated) = 1.82 W/kg **SAR(1 g) = 0.254 W/kg ; SAR(10 g) = 0.118 W/kg** Maximum value of SAR (measured) = 0.697 W/kg 0 dB = 0.697 W/kg = -1.57 dBW/kg 

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