



Appendix B

Detailed Test Results

1. WIFI
WIFI 2.4GHz for Body
WIFI 5.2GHz for Body
WIFI 5.8GHz for Body



Test Laboratory: LCS-SAR Lab

WIFI 2.4G 802.11b 11CH Rear side 0mm**DUT: HYbook; Type: HT14CCIC46EG; Serial: A08283162-1**

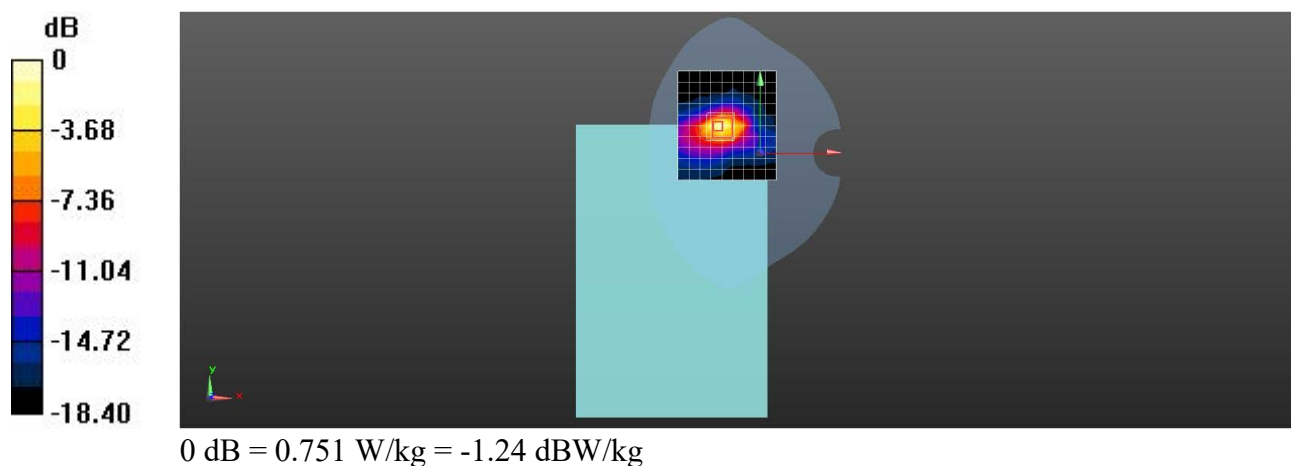
Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2462 MHz; Duty Cycle: 1:1.047

Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 39.145$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(7.50, 7.50, 7.50); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x11x1): Measurement grid: $dx=12\text{mm}$, $dy=12\text{mm}$ Maximum value of SAR (measured) = 0.751 W/kg **Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$ Reference Value = 3.772 V/m ; Power Drift = 0.11 dB Peak SAR (extrapolated) = 2.28 W/kg **SAR(1 g) = 0.481 W/kg ; SAR(10 g) = 0.178 W/kg** Maximum value of SAR (measured) = 1.10 W/kg 

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Scan code to check authenticity

Test Laboratory: LCS-SAR Lab

WIFI 5.2G 802.11ac 80M 42CH Rear side 0mm**DUT: HYbook; Type: HT14CCIC46EG; Serial: A08283162-1**

Communication System: UID 0, WI-FI(5.2GHz) (0); Frequency: 5210 MHz; Duty Cycle: 1:1.239

Medium parameters used: $f = 5210 \text{ MHz}$; $\sigma = 4.672 \text{ S/m}$; $\epsilon_r = 36.553$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(5.45, 5.45, 5.45); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.309 W/kg

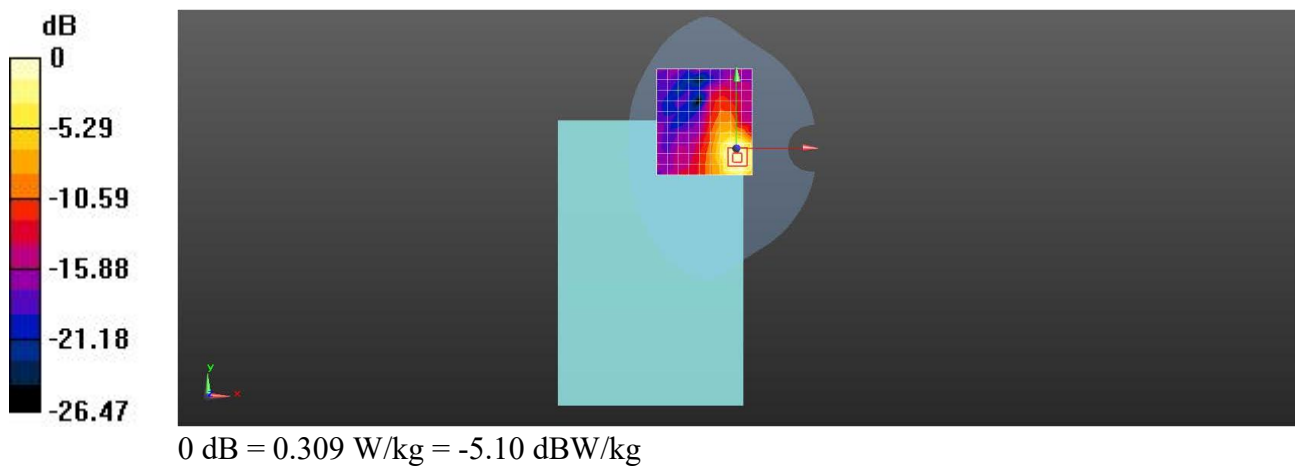
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$

Reference Value = 4.808 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.487 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.134 W/kg

Maximum value of SAR (measured) = 0.382 W/kg



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Test Laboratory: LCS-SAR Lab

WIFI 5.8G 802.11a 149CH Rear side 0mm**DUT: HYbook; Type: HT14CCIC46EG; Serial: A08283162-1**

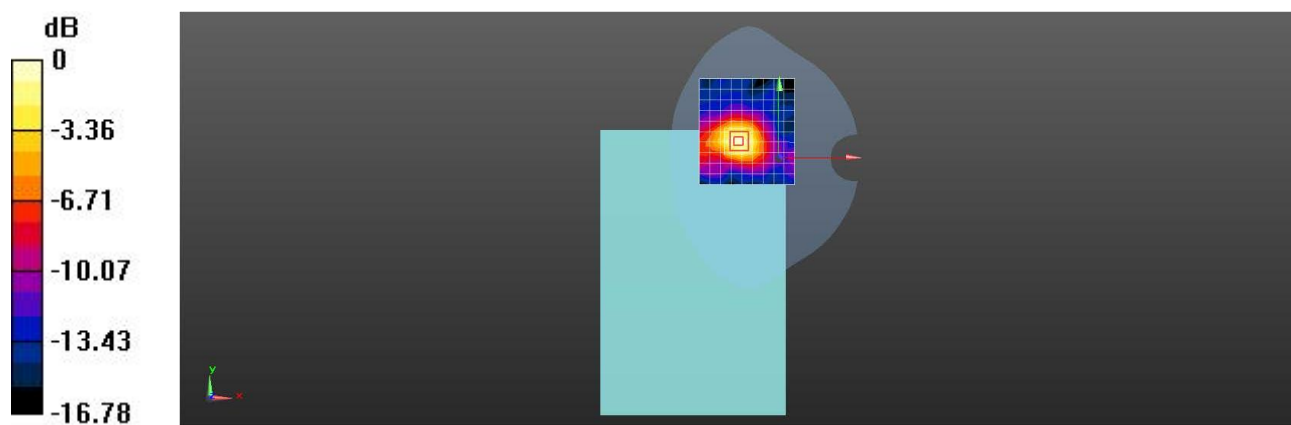
Communication System: UID 0, WI-FI(5.8GHz) (0); Frequency: 5745 MHz; Duty Cycle: 1:1.058

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.286 \text{ S/m}$; $\epsilon_r = 35.094$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3805; ConvF(4.96, 4.96, 4.96); Calibrated: 2023/6/21;
- Sensor-Surface: 2mm (Mechanical Surface Detection),
- Electronics: DAE3 Sn419; Calibrated: 2023/6/20
- Phantom: SAM v5.0; Type: SAM; Serial: 1850
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (10x11x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$ Maximum value of SAR (measured) = 0.193 W/kg **Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: $dx=4\text{mm}$, $dy=4\text{mm}$, $dz=1.4\text{mm}$ Reference Value = 2.234 V/m ; Power Drift = 0.09 dB Peak SAR (extrapolated) = 0.242 W/kg **SAR(1 g) = 0.147 W/kg ; SAR(10 g) = 0.079 W/kg** Maximum value of SAR (measured) = 0.202 W/kg  $0 \text{ dB} = 0.193 \text{ W/kg} = -7.14 \text{ dBW/kg}$ 