



Appendix B DASY Measurement Results

Table of contents
WiFi 2.4G Body
WiFi 5G Body

Test Laboratory: HUAWEI SAR/HAC Lab

CMR-W19 WiFi 2.4G 802.11b 1CH Top Side 17mm

DUT: CMR-W19; Type: Tablet; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 2412 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2412$ MHz; $\sigma = 2.008$ S/m; $\epsilon_r = 52.066$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(7.21, 7.21, 7.21); Calibrated: 2017/4/27;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -9.0, 31.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2017/7/18
- ε Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1110
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (5x26x1): Measurement grid: $dx=12$ mm, $dy=12$ mm

Maximum value of SAR (measured) = 0.466 W/kg

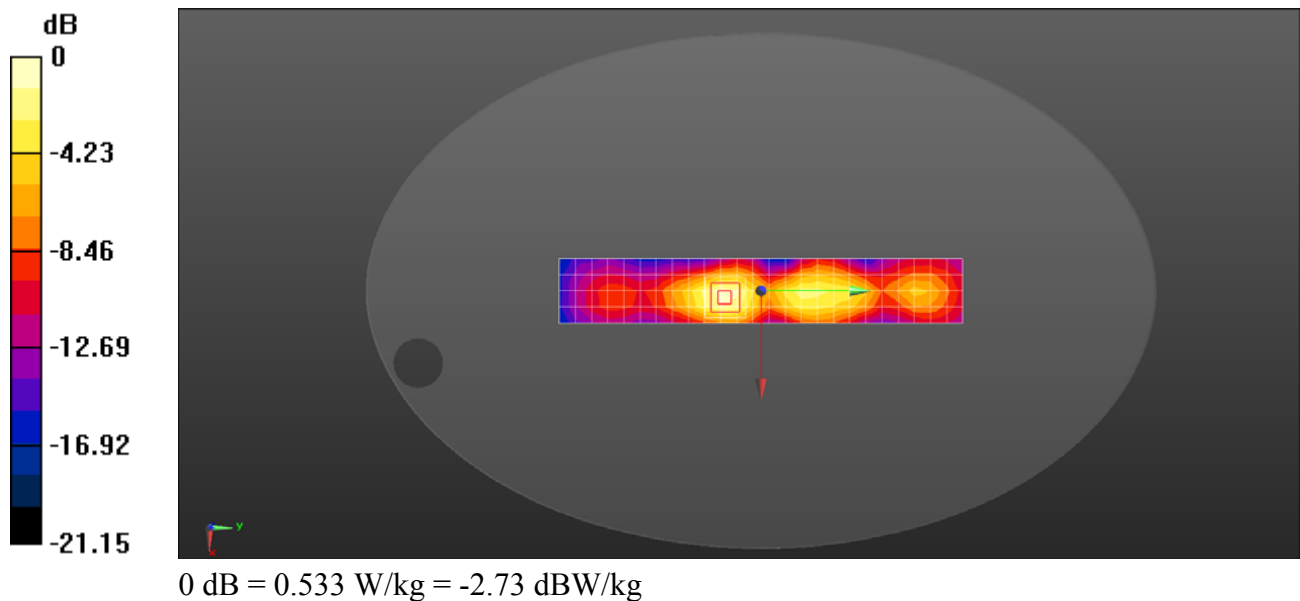
Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 8.541 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.174 W/kg

Maximum value of SAR (measured) = 0.533 W/kg



Test Laboratory: HUAWEI SAR/HAC Lab

CMR-W19 WiFi 5G 802.11ac 106CH Back Side 0mm with Battery2

DUT: CMR-W19; Type: Tablet; Serial: SAR4

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5530 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 5530$ MHz; $\sigma = 5.766$ S/m; $\epsilon_r = 46.376$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(3.78, 3.78, 3.78); Calibrated: 2017/4/27;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = 1.0, 25.0$
- ε Electronics: DAE4 Sn851; Calibrated: 2017/7/18
- ε Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1110
- ε DASY52 52.8.8(1222); SEMCAD X 14.6.10(7373)

Configuration/Body/Area Scan (13x31x1): Measurement grid: $dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.681 W/kg

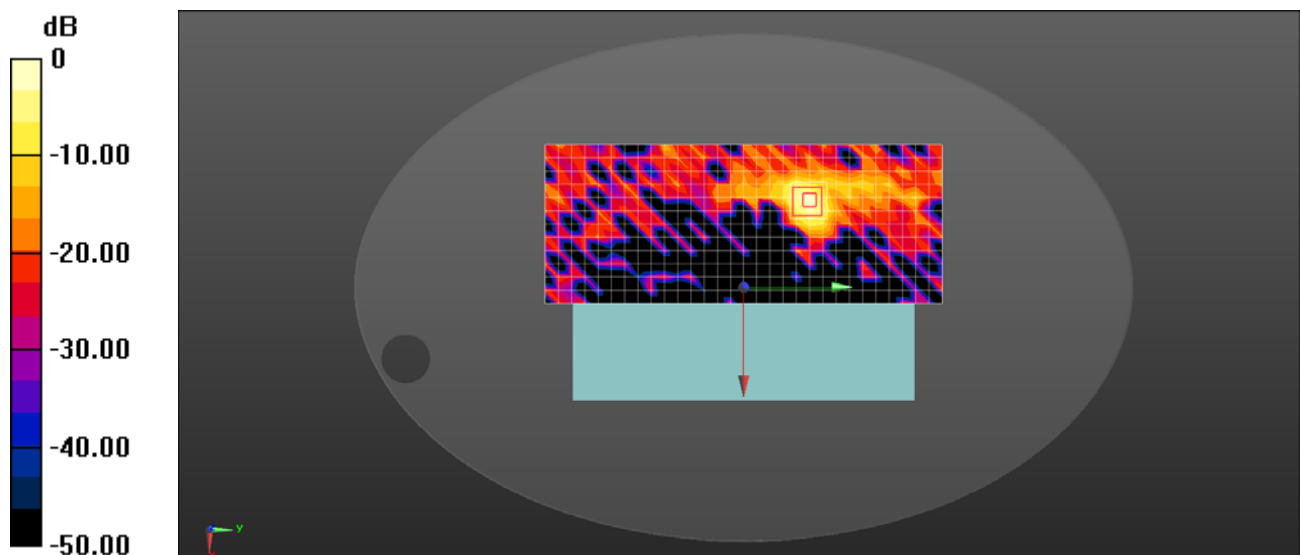
Configuration/Body/Zoom Scan (8x8x7)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=1.4$ mm

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 0.258 W/kg; SAR(10 g) = 0.074 W/kg

Maximum value of SAR (measured) = 0.683 W/kg



0 dB = 0.683 W/kg = -1.66 dBW/kg