



### Appendix B DASy Measurement Results

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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/m<sup>3</sup>

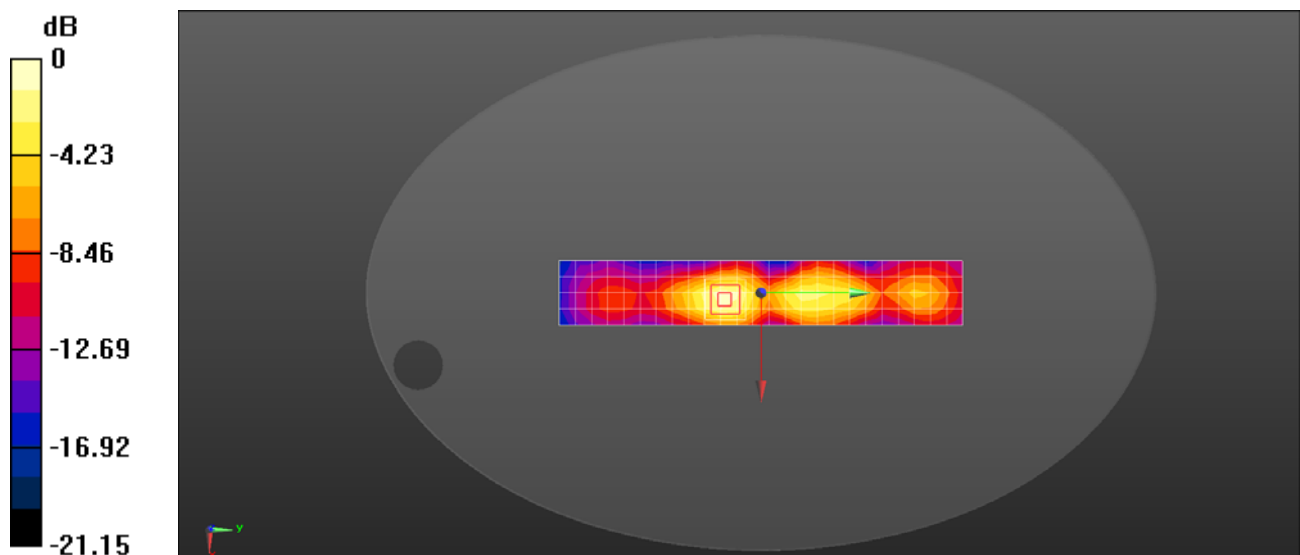
Phantom section: Flat Section

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



0 dB = 0.533 W/kg = -2.73 dBW/kg

Test Laboratory: HUAWEI SAR/HAC Lab

### CMR-W09 WiFi 2.4G 802.11b 1CH Top Side 17mm

**DUT: CMR-W09; 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/m<sup>3</sup>

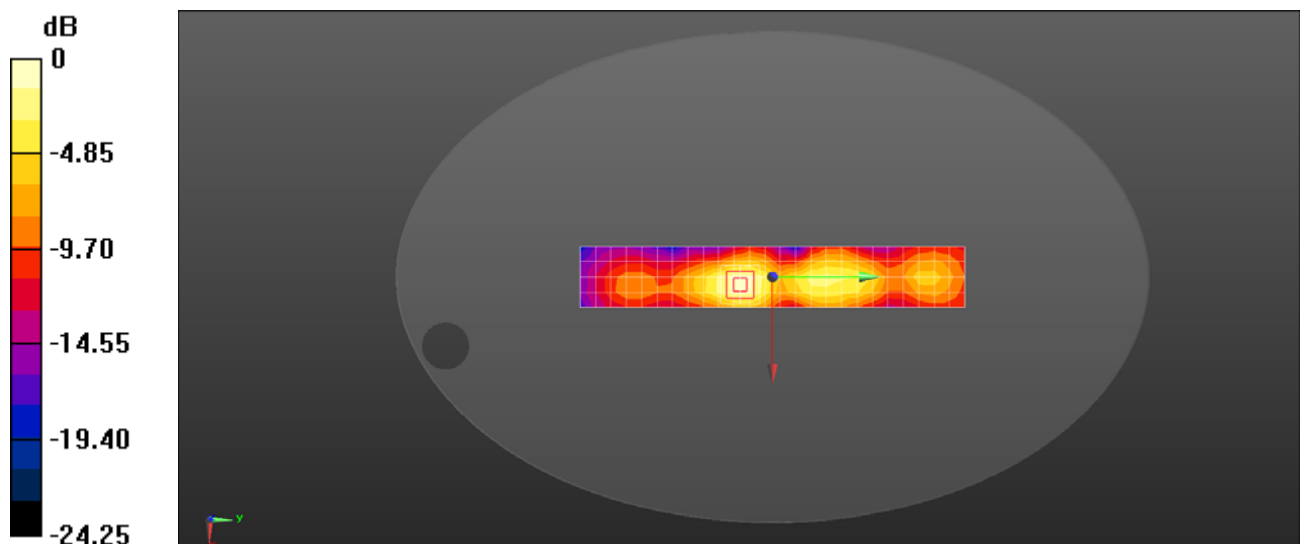
Phantom section: Flat Section

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) = 0.366 W/kg

**Configuration/Body/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm  
Reference Value = 8.438 V/m; Power Drift = -0.13 dB  
Peak SAR (extrapolated) = 0.554 W/kg  
**SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.150 W/kg**  
Maximum value of SAR (measured) = 0.456 W/kg



0 dB = 0.456 W/kg = -3.41 dBW/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/m<sup>3</sup>

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

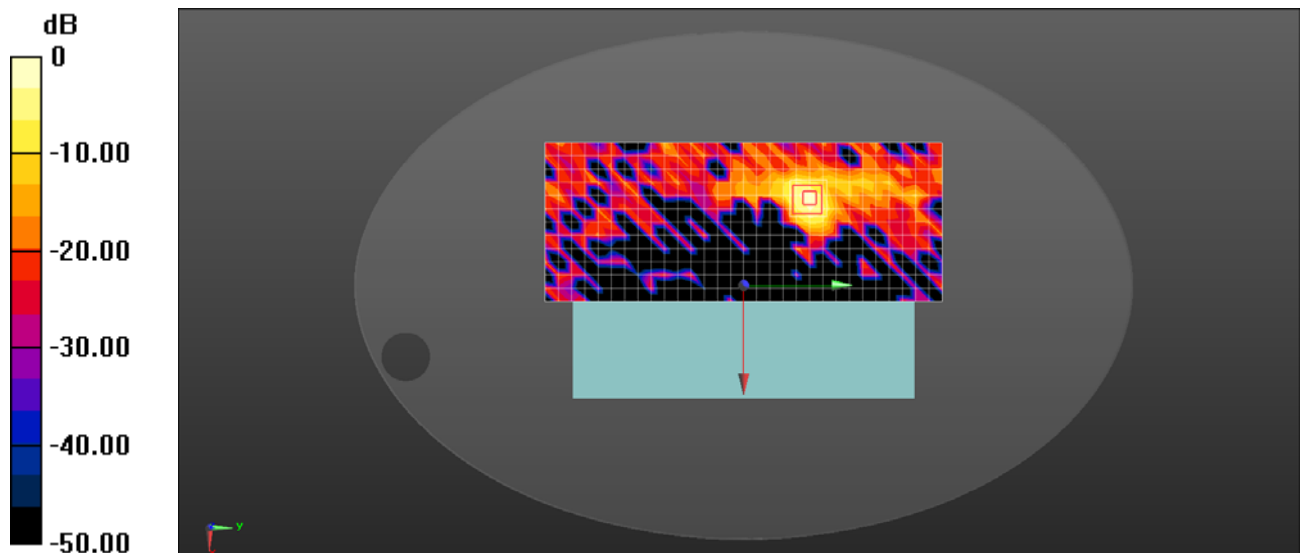
**Configuration/Body/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm

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

Test Laboratory: HUAWEI SAR/HAC Lab

### CMR-W09 WiFi 5G 802.11ac 155CH Top Side 0mm

**DUT: CMR-W09; Type: Tablet; Serial: SAR4**

Communication System: UID 0, WiFi(802.11a/b/g/n) (0); Frequency: 5775 MHz;Duty Cycle: 1:1  
Medium parameters used:  $f = 5775$  MHz;  $\sigma = 6.128$  S/m;  $\epsilon_r = 46.01$ ;  $\rho = 1000$  kg/m<sup>3</sup>

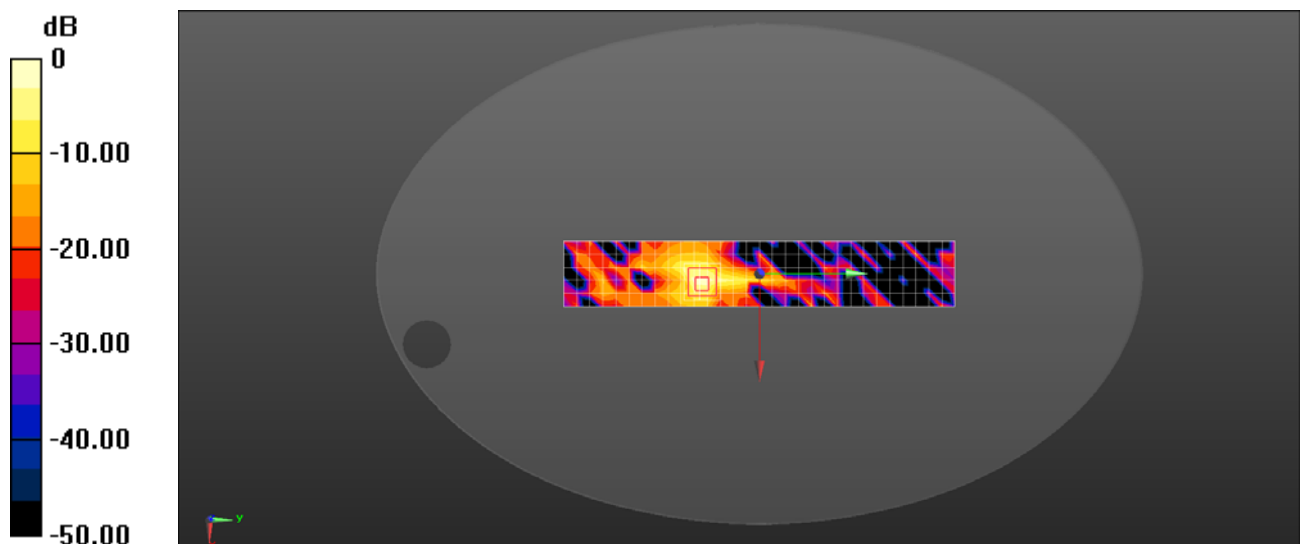
Phantom section: Flat Section

DASY Configuration:

- ε Probe: EX3DV4 - SN3736; ConvF(4.02, 4.02, 4.02); Calibrated: 2017/4/27;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -9.0, 25.0$
- 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 (6x31x1):** Measurement grid:  $dx=10$ mm,  $dy=10$ mm  
Maximum value of SAR (measured) = 0.449 W/kg

**Configuration/Body/Zoom Scan (8x8x7)/Cube 0:** Measurement grid:  $dx=4$ mm,  $dy=4$ mm,  $dz=1.4$ mm  
Reference Value = 2.231 V/m; Power Drift = 0.00 dB  
Peak SAR (extrapolated) = 1.35 W/kg  
**SAR(1 g) = 0.181 W/kg; SAR(10 g) = 0.045 W/kg**  
Maximum value of SAR (measured) = 0.618 W/kg



0 dB = 0.618 W/kg = -2.09 dBW/kg