Appendix B. SAR Measurement Plots

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WiFi 2.4G Body
BT Body

Date: 2015-12-30

Test Laboratory: HUAWEI SAR/HAC Lab

M2-A01W WiFi 2.4g 802.11b 6CH Back Side 0mm

DUT: M2-A01w; Type: HUAWEI MediaPad M2 10; Serial: SAR2

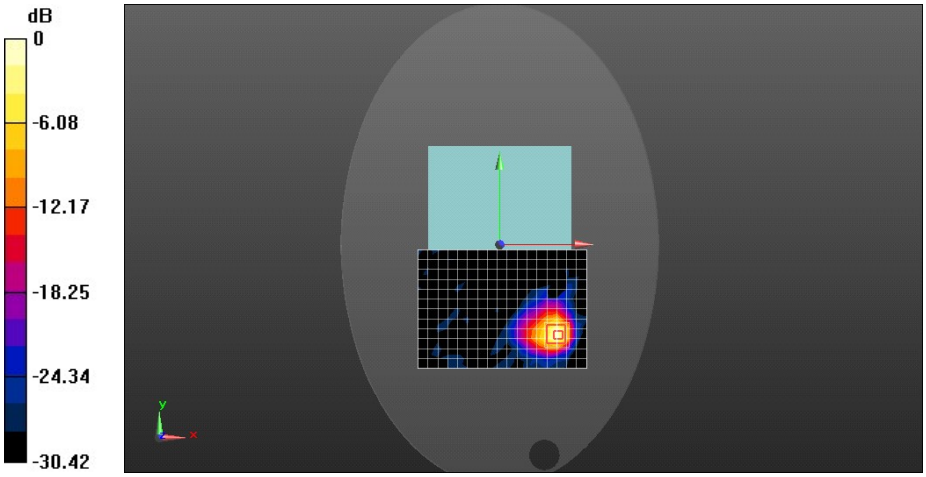
Communication System: UID 0, WiFi(802.11a/b/g/n/ac) (0); Frequency: 2437 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2437 MHz; σ = 1.949 S/m; ε_r = 51.148; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3736; ConvF(6.79, 6.79, 6.79); Calibrated: 2015-4-30;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (18x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.11 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.4630 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 0.939 W/kg; SAR(10 g) = 0.354 W/kg
Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.13 dBW/kg

Date: 2015-12-30

Test Laboratory: HUAWEI SAR/HAC Lab

M2-A01w BT 39CH Back side 0mm

DUT: M2-A01w; Type: HUAWEI MediaPad M2 10; Serial: SAR2

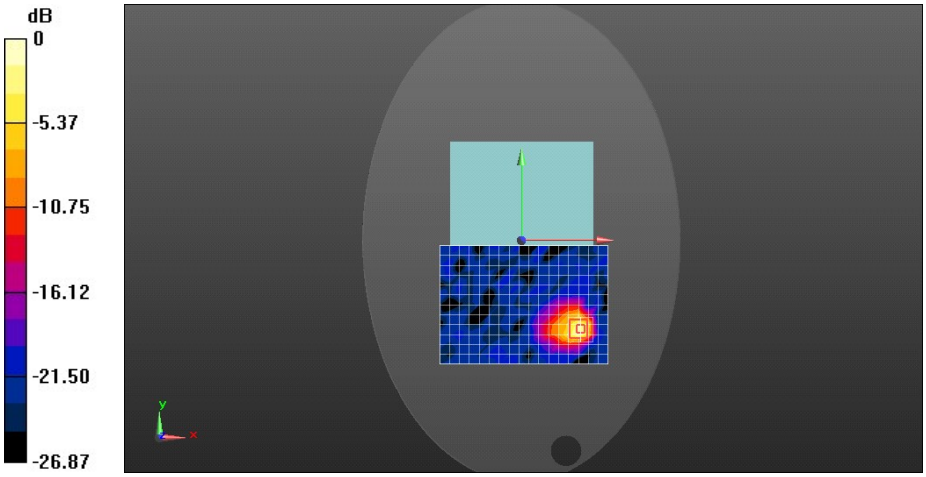
Communication System: UID 0, BT (0); Frequency: 2441 MHz;Duty Cycle: 1:1
Medium parameters used: f = 2441 MHz; σ = 1.953 S/m; ε_r = 51.136; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(6.77, 6.77, 6.77); Calibrated: 2015-7-24;
- Sensor-Surface: 3mm (Mechanical Surface Detection), z = 1.0, 31.0
- Electronics: DAE4 Sn852; Calibrated: 2015-4-27
- Phantom: ELI v5.0; Type: ELI; Serial: TP:1111
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (18x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.209 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 0.8090 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.634 W/kg
SAR(1 g) = 0.211 W/kg; SAR(10 g) = 0.082 W/kg
Maximum value of SAR (measured) = 0.306 W/kg



0 dB = 0.306 W/kg = -5.14 dBW/kg