



Appendix B

Detailed Test Results

1.WIFI
WIFI2.4GHz for Body
WIFI5GHz for Body

Test Laboratory: SGS-SAR Lab

QCM0106 WiFi 802.11b 11CH Back side 0mm

DUT: QooCam 360&3D Camera; Type: QCM0106; Serial: NA

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

Medium: MSL2450; Medium parameters used: $f = 2462$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 52.52$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(7.15, 7.15, 7.15); Calibrated: 2018-02-08;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = -2.0, 31.0$
- Electronics: DAE4 Sn896; Calibrated: 2017-09-27
- Phantom: SAM 1; Type: SAM V4.0; Serial: TP-1283
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Body/Area Scan (6x14x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 0.825 W/kg

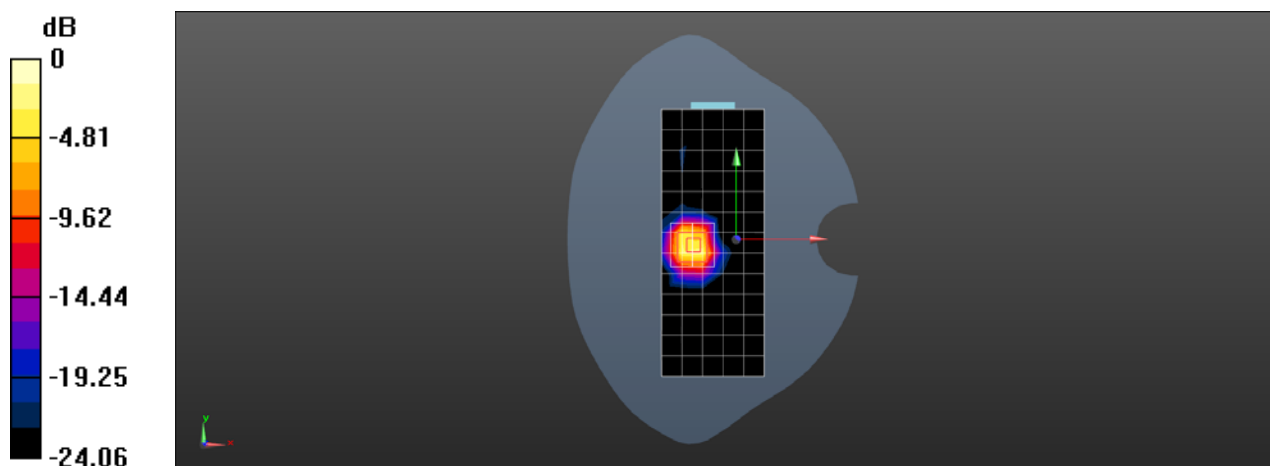
Configuration/Body/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 7.611 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.937 W/kg; SAR(10 g) = 0.388 W/kg

Maximum value of SAR (measured) = 1.40 W/kg



0 dB = 1.40 W/kg = 1.46 dBW/kg

Test Laboratory: SGS-SAR Lab

QCM0106 WiFi 802.11a 48CH Back side 0mm

DUT: QooCam 360&3D Camera; Type: QCM0106; Serial: NA

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: MSL5G; Medium parameters used: $f = 5240$ MHz; $\sigma = 5.488$ S/m; $\epsilon_r = 47.471$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3962; ConvF(5.22, 5.22, 5.22); Calibrated: 2018-01-11;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), $z = -2.0, 23.0$
- Electronics: DAE4 Sn1374; Calibrated: 2017-08-31
- Phantom: ELI v4.0; Type: ELI; Serial: 1123
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Configuration/Head/Area Scan (8x10x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 0.537 W/kg

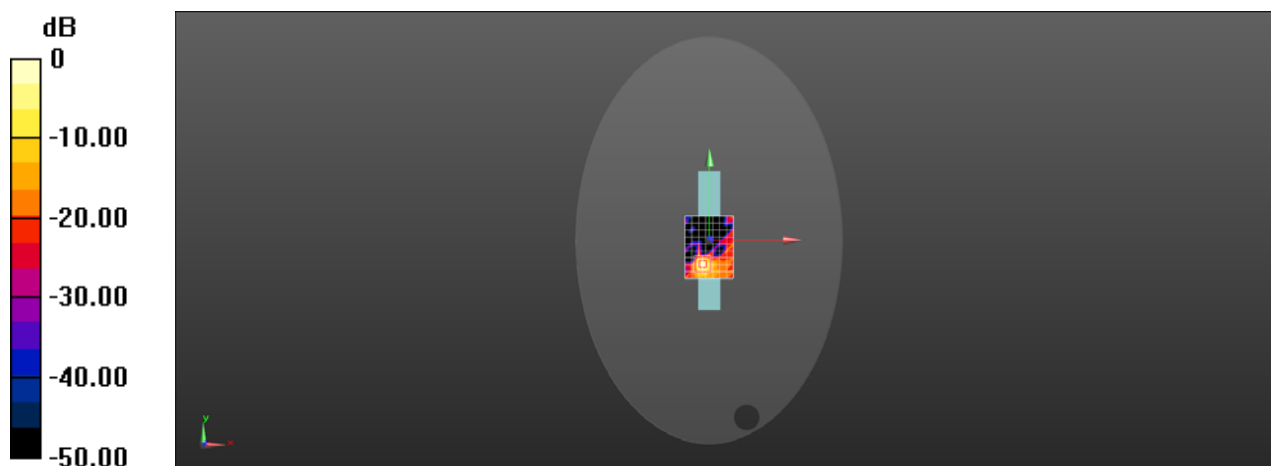
Configuration/Head/Zoom Scan (7x7x12)/Cube 0: Measurement grid: $dx=4$ mm, $dy=4$ mm, $dz=2$ mm

Reference Value = 0 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.09 W/kg

SAR(1 g) = 0.253 W/kg; SAR(10 g) = 0.058 W/kg

Maximum value of SAR (measured) = 0.645 W/kg



0 dB = 0.645 W/kg = -1.90 dBW/kg