

#687_WCDMA V_RMC 12.2Kbps_Right Tilted_Ch4132;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_130208 Medium parameters used : $f = 826.4$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 41.753$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4132/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 43.111 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 2.092 mW/g

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.645 mW/g

Total Absorbed Power = 0.0487 W

Maximum value of SAR (measured) = 1.48 mW/g



0 dB = 1.48 mW/g = 3.41 dB mW/g

#686_WCDMA V_RMC 12.2Kbps_Right Tilted_Ch4182;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: HSL_850_130208 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.647$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4182/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 42.162 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.087 mW/g

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.648 mW/g

Total Absorbed Power = 0.0485 W

Maximum value of SAR (measured) = 1.50 mW/g



0 dB = 1.50 mW/g = 3.52 dB mW/g

#685_WCDMA V_RMC 12.2Kbps_Right Tilted_Ch4233;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1
Medium: HSL_850_130208 Medium parameters used: $f = 847$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.512$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch4233/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

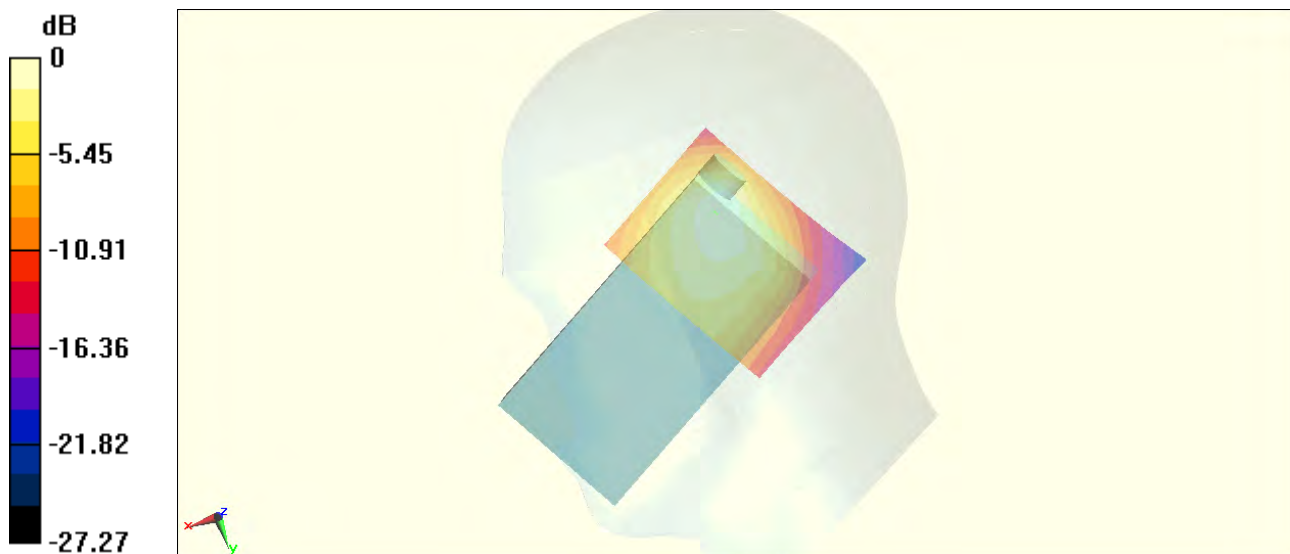
Reference Value = 42.796 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.054 mW/g

SAR(1 g) = 0.953 mW/g; SAR(10 g) = 0.602 mW/g

Total Absorbed Power = 0.0446 W

Maximum value of SAR (measured) = 1.45 mW/g



0 dB = 1.45 mW/g = 3.23 dB mW/g

#690_WCDMA II_RMC 12.2Kbps_Right Tilted_Ch9400;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r = 41.137$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5°C; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch9400/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 30.846 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.628 mW/g

SAR(1 g) = 0.924 mW/g; SAR(10 g) = 0.507 mW/g

Total Absorbed Power = 0.0296 W

Maximum value of SAR (measured) = 1.37 mW/g



0 dB = 1.37 mW/g = 2.73 dB mW/g

#688_WCDMA II_RMC 12.2Kbps_Right Tilted_Ch9538;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: HSL_1900_130214 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.438$ mho/m; $\epsilon_r = 41.04$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.5°C; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch9538/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 31.256 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.873 mW/g

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.550 mW/g

Total Absorbed Power = 0.0302 W

Maximum value of SAR (measured) = 1.52 mW/g



0 dB = 1.52 mW/g = 3.64 dB mW/g

#691_CDMA BC0_1xRTT RC3 SO55_Right Tilted_Ch1013;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: HSL_850_130208 Medium parameters used: $f = 825$ MHz; $\sigma = 0.884$ mho/m; $\epsilon_r = 41.767$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1013/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

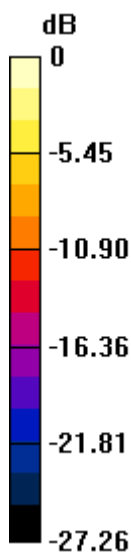
Reference Value = 42.641 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.988 mW/g

SAR(1 g) = 0.922 mW/g; SAR(10 g) = 0.583 mW/g

Total Absorbed Power = 0.0432 W

Maximum value of SAR (measured) = 1.40 mW/g



0 dB = 1.40 mW/g = 2.92 dB mW/g

#692_CDMA BC0_1xRTT RC3 SO55_Right Tilted_Ch777;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 848.31 MHz;Duty Cycle: 1:1

Medium: HSL_850_130208 Medium parameters used : $f = 848.31$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.494$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.4°C; Liquid Temperature : 21.4°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch777/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

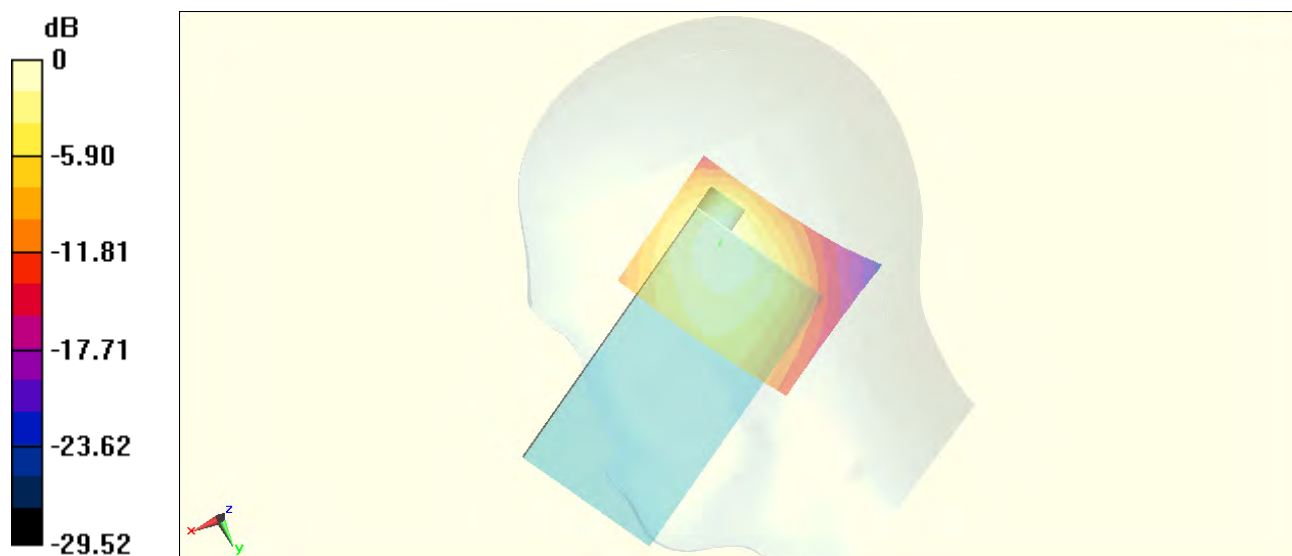
Reference Value = 35.368 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 2.180 mW/g

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.656 mW/g

Total Absorbed Power = 0.0477 W

Maximum value of SAR (measured) = 1.53 mW/g



0 dB = 1.53 mW/g = 3.69 dB mW/g

#696_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch25;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1851.25 MHz;Duty Cycle: 1:1

Medium: HSL_1900_130214 Medium parameters used : $f = 1851.25$ MHz; $\sigma = 1.377$ mho/m; $\epsilon_r =$

41.253 ; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5°C; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch25/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.843 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.759 mW/g

SAR(1 g) = 0.998 mW/g; SAR(10 g) = 0.545 mW/g

Total Absorbed Power = 0.0288 W

Maximum value of SAR (measured) = 1.48 mW/g



0 dB = 1.48 mW/g = 3.41 dB mW/g

#694_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch600;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1880 MHz;Duty Cycle: 1:1

Medium: HSL_1900_130214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r = 41.137$; ρ

$= 1000$ kg/m³

Ambient Temperature : 22.5°C; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch600/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

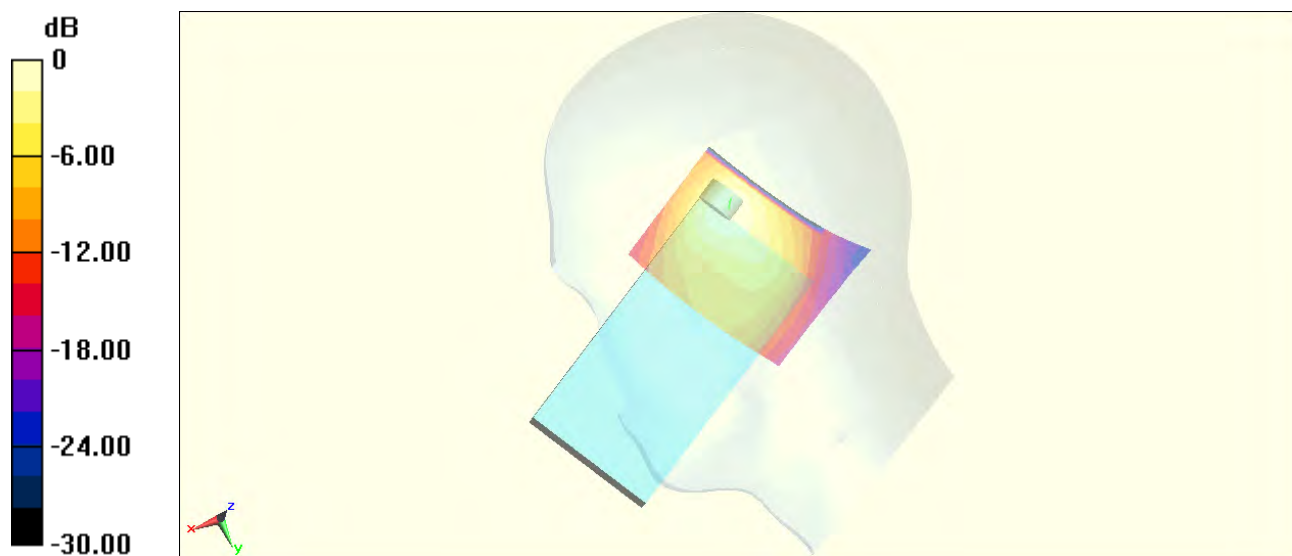
Reference Value = 22.700 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.864 mW/g

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.594 mW/g

Total Absorbed Power = 0.0308 W

Maximum value of SAR (measured) = 1.58 mW/g



0 dB = 1.58 mW/g = 3.97 dB mW/g

**#695_CDMA BC1_1xRTT RC3 SO55_Right
Tilted_Ch1175;Keypad1_Camera2_Volume**

DUT: 320416

Communication System: CDMA ; Frequency: 1908.75 MHz;Duty Cycle: 1:1
 Medium: HSL_1900_130214 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³
 Ambient Temperature : 22.5°C; Liquid Temperature : 21.5°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- Measurement SW: DASY52, Version 52.8 (3);SEMCAD X Version 14.6.5 (6469)

Configuration/Ch1175/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 22.239 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.999 mW/g

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.588 mW/g

Total Absorbed Power = 0.0312 W

Maximum value of SAR (measured) = 1.64 mW/g



0 dB = 1.64 mW/g = 4.30 dB mW/g

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ S/m; $\epsilon_r = 39.181$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (4); SEMCAD X Version 14.6.8 (7028)

Configuration/Ch78/Volume Scan (33x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

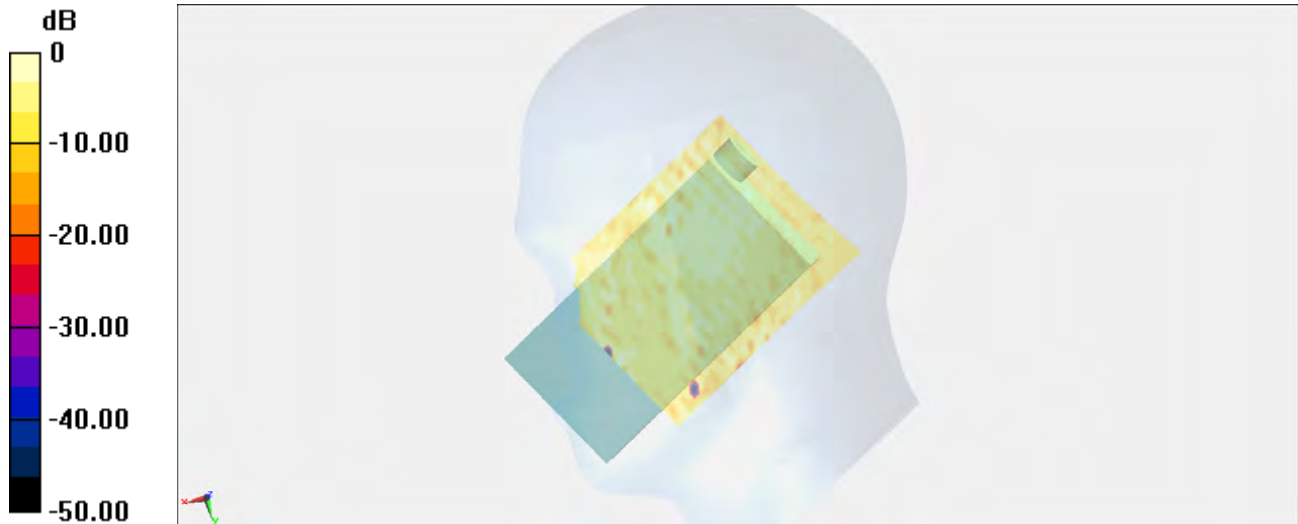
Reference Value = 4.149 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 22.8 W/kg

SAR(1 g) = 0.00364 W/kg; SAR(10 g) = 0.000696 W/kg

Total Absorbed Power = 0.00277 W

Maximum value of SAR (measured) = 0.100 W/kg



0 dB = 0.100 W/kg = -10.00 dBW/kg

#697_WLAN5G_802.11a_Right Tilted_Ch44;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1

Medium: HSL_5G_130208 Medium parameters used: $f = 5220$ MHz; $\sigma = 4.813$ mho/m; $\epsilon_r = 35.452$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.3 °C ; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch44/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

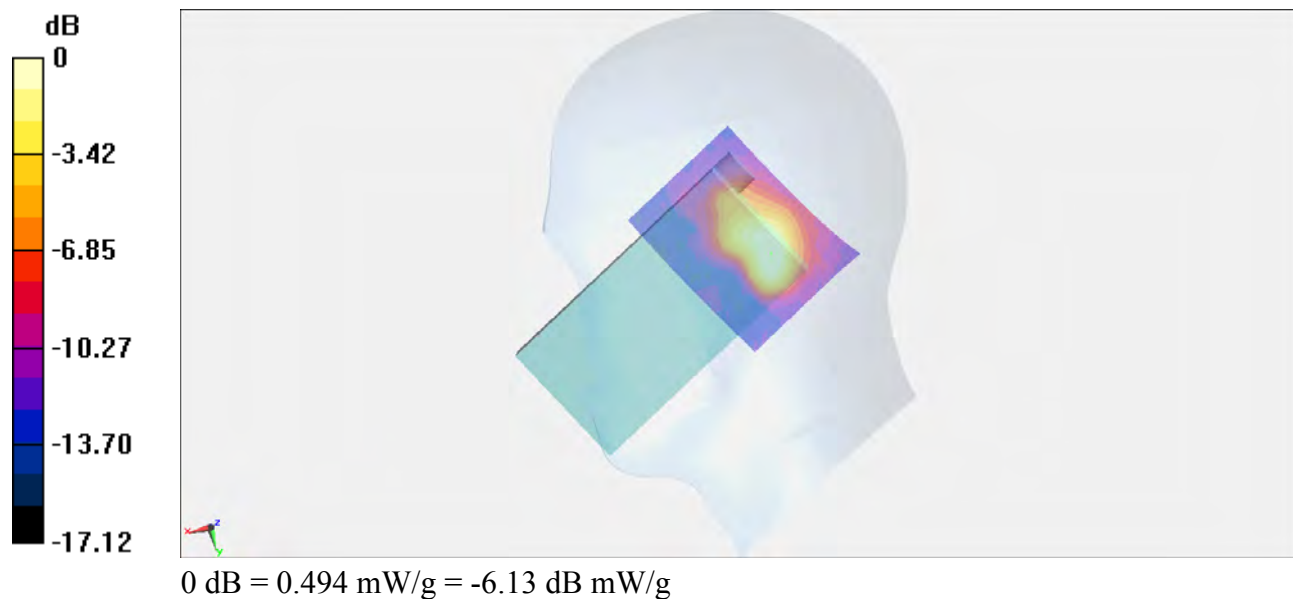
Reference Value = 10.908 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 5.112 mW/g

SAR(1 g) = 0.251 mW/g; SAR(10 g) = 0.117 mW/g

Total Absorbed Power = 0.00837 W

Maximum value of SAR (measured) = 0.494 mW/g



#698_WLAN5G_802.11a_Right Tilted_Ch52;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: HSL_5G_130208 Medium parameters used : $f = 5260$ MHz; $\sigma = 4.857$ mho/m; $\epsilon_r = 35.4$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(4.39, 4.39, 4.39); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch52/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 2.872 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 8.676 mW/g

SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.147 mW/g

Total Absorbed Power = 0.00962 W

Maximum value of SAR (measured) = 0.642 mW/g



0 dB = 0.642 mW/g = -3.85 dB mW/g

#699_WLAN5G_802.11a_Right Tilted_Ch116;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: HSL_5G_130208 Medium parameters used : $f = 5580$ MHz; $\sigma = 5.179$ mho/m; $\epsilon_r = 34.815$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.92, 3.92, 3.92); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch116/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 11.961 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 19.553 mW/g

SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.111 mW/g

Total Absorbed Power = 0.0153 W

Maximum value of SAR (measured) = 0.585 mW/g



0 dB = 0.585 mW/g = -4.66 dB mW/g

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho =$

1000 kg/m³

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

Configuration/Ch161/Volume Scan (20x26x7): Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

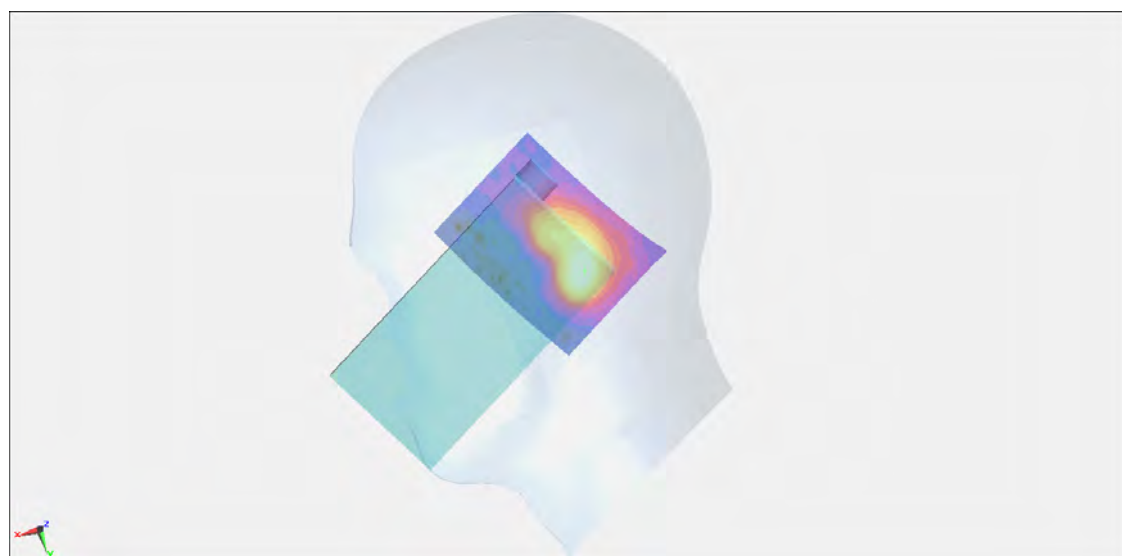
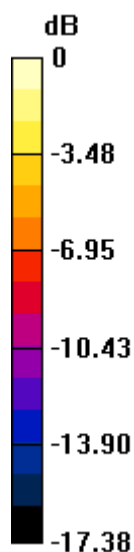
Reference Value = 13.310 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 9.474 mW/g

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.151 mW/g

Total Absorbed Power = 0.0105 W

Maximum value of SAR (measured) = 0.717 mW/g



0 dB = 0.717 mW/g = -2.89 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#687_WCDMA V_RMC 12.2Kbps_Right Tilted_Ch4132;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 826.4 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_850_130208 Medium parameters used: $f = 826.4$ MHz; $\sigma = 0.885$ mho/m; $\epsilon_r = 41.753$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- ε Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- ε Measurement SW: DASYS2, Version 52.8 (3)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- ε Measurement SW: DASYS2, Version 52.8 (1)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

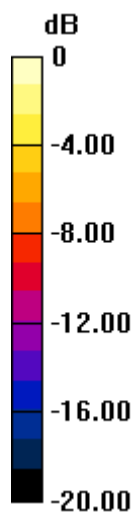
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.872 mW/g

Maximum value of SAR (interpolated) = 2.77 mW/g



0 dB = 2.77 mW/g = 8.85 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#686_WCDMA V_RMC 12.2Kbps_Right Tilted_Ch4182;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 836.4 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_850_130208 Medium parameters used: $f = 836.4$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.647$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- ε Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- ε Measurement SW: DASYS2, Version 52.8 (3)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- ε Measurement SW: DASYS2, Version 52.8 (1)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

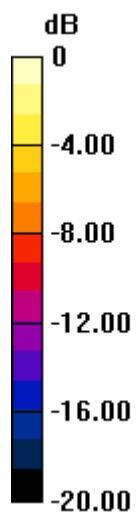
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.851 mW/g

Maximum value of SAR (interpolated) = 2.71 mW/g



0 dB = 2.71 mW/g = 8.66 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#685_WCDMA V_RMC 12.2Kbps_Right Tilted_Ch4233;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 846.6 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_850_130208 Medium parameters used: $f = 847$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.512$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- ε Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- ε Measurement SW: DASYS2, Version 52.8 (3)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- ε Measurement SW: DASYS2, Version 52.8 (1)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

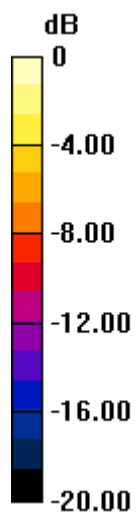
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.840 mW/g

Maximum value of SAR (interpolated) = 2.81 mW/g



0 dB = 2.81 mW/g = 8.97 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/14

#690_WCDMA II_RMC 12.2Kbps_Right Tilted_Ch9400;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 1880 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r = 41.137$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- ε Measurement SW: DASYS2, Version 52.8 (3)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- ε Measurement SW: DASYS2, Version 52.8 (1)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

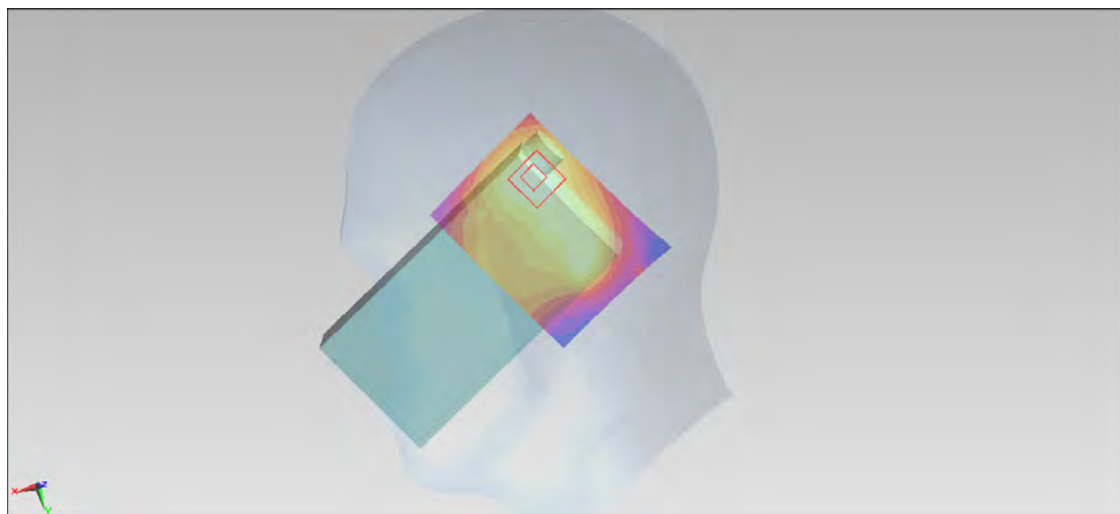
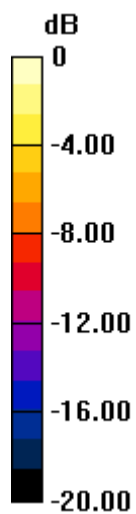
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.723 mW/g

Maximum value of SAR (interpolated) = 2.20 mW/g



0 dB = 2.20 mW/g = 6.85 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/14

#688_WCDMA II_RMC 12.2Kbps_Right Tilted_Ch9538;Keypad1_Camera2_Volume

DUT: 320416

Communication System: WCDMA; Frequency: 1907.6 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1908$ MHz; $\sigma = 1.438$ mho/m; $\epsilon_r = 41.04$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- ε Measurement SW: DASYS2, Version 52.8 (3)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- ε Measurement SW: DASYS2, Version 52.8 (1)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

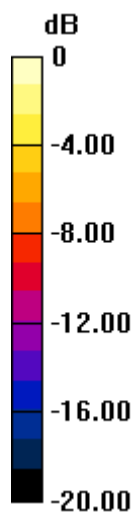
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.32 mW/g; SAR(10 g) = 0.739 mW/g

Maximum value of SAR (interpolated) = 2.32 mW/g



0 dB = 2.32 mW/g = 7.31 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#691_CDMA BC0_1xRTT RC3 SO55_Right Tilted_Ch1013;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 824.7 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_850_130208 Medium parameters used: $f = 825$ MHz; $\sigma = 0.884$ mho/m; $\epsilon_r = 41.767$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- ε Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
- ε Measurement SW: DASYS2, Version 52.8 (3)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used (interpolated): $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- ε Measurement SW: DASYS2, Version 52.8 (1)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

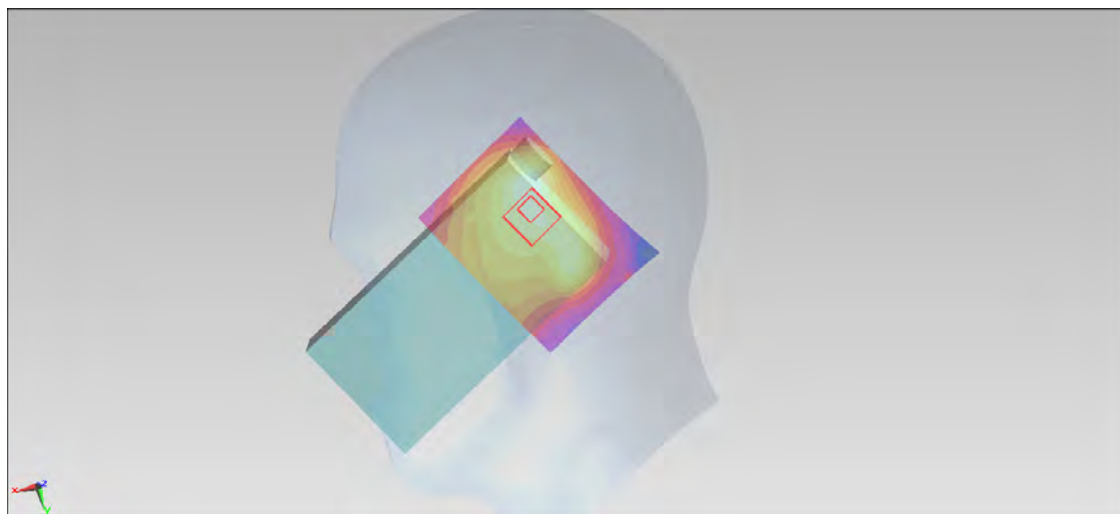
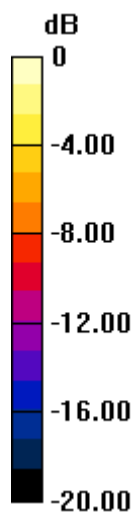
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.24 mW/g; SAR(10 g) = 0.785 mW/g

Maximum value of SAR (interpolated) = 2.62 mW/g



0 dB = 2.62 mW/g = 8.37 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#692_CDMA BC0_1xRTT RC3 SO55_Right Tilted_Ch777;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 848.31 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_850_130208 Medium parameters used: $f = 848.31$ MHz; $\sigma = 0.907$ mho/m; $\epsilon_r = 41.494$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(9.02, 9.02, 9.02); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
 - ε Phantom: SAM Right; Type: QD000P40CC; Serial: TP:1383
 - ε Measurement SW: DASYS2, Version 52.8 (3)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
 - ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
 - ε Measurement SW: DASYS2, Version 52.8 (1)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

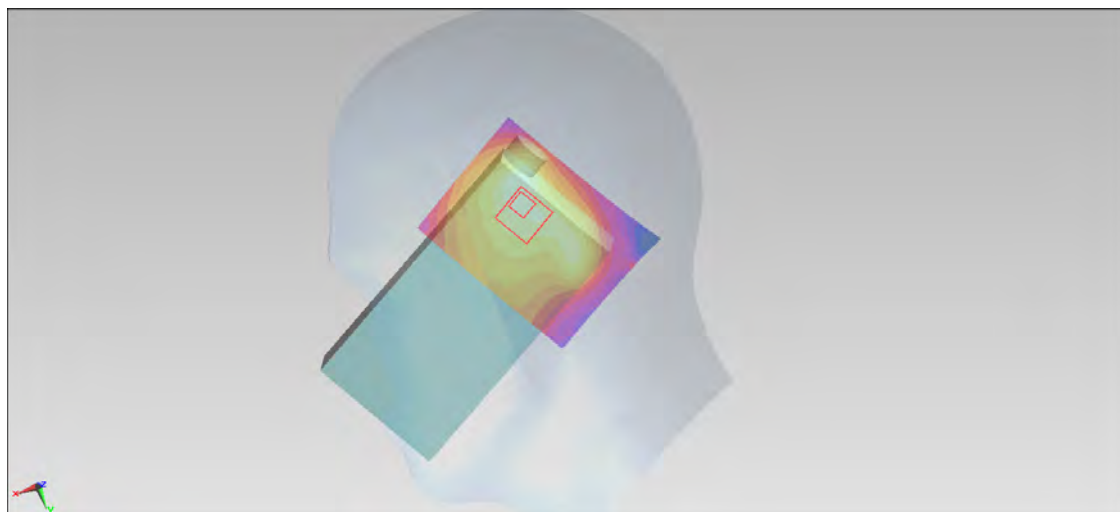
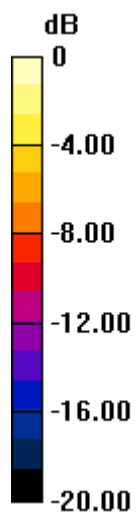
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.893 mW/g

Maximum value of SAR (interpolated) = 2.89 mW/g



0 dB = 2.89 mW/g = 9.22 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/14

#694_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch600;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 41.137$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
 - ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
 - ε Measurement SW: DASYS2, Version 52.8 (3)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#697_WLAN5G_802.11a_Right Tilted_Ch44;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used (interpolated): $f = 5220$ MHz; $\sigma = 4.813$ S/m; $\epsilon_r = 35.452$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
 - ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
 - ε Measurement SW: DASYS2, Version 52.8 (1)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ S/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28

ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
ε Measurement SW: DASY52, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.42 W/kg; SAR(10 g) = 0.793 W/kg

Maximum value of SAR (interpolated) = 10.9 W/kg



0 dB = 10.9 W/kg = 10.37 dBW/kg

#695_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch1175;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- ⌘ Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
 - ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ⌘ Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
 - ⌘ Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
 - ⌘ Measurement SW: DASY52, Version 52.8 (3)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2013/2/8

#697_WLAN5G_802.11a_Right Tilted_Ch44;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5220 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used : $f = 5220$ MHz; $\sigma = 4.813$ S/m; $\epsilon_r = 35.452$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- ⌘ Probe: EX3DV4 - SN3578; ConvF(4.55, 4.55, 4.55); Calibrated: 2012/6/21;
 - ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ⌘ Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
 - ⌘ Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
 - ⌘ Measurement SW: DASY52, Version 52.8 (1)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ S/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

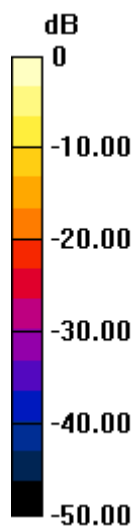
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- ⌘ Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ⌘ Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ⌘ Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ⌘ Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ⌘ Measurement SW: DASY52, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.38 W/kg; SAR(10 g) = 0.766 W/kg

Maximum value of SAR (interpolated) = 10.9 W/kg



0 dB = 10.9 W/kg = 10.37 dBW/kg

#694_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch600;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ S/m; $\epsilon_r = 41.137$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
 - ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
 - ε Measurement SW: DASY52, Version 52.8 (3)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2013/2/08

#698_WLAN5G_802.11a_Right Tilted_Ch52;Keypad1_Camera2_Volum

DUT: 320416

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used : $f = 5260$ MHz; $\sigma = 4.857$ S/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(4.39, 4.39, 4.39); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
 - ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
 - ε Measurement SW: DASY52, Version 52.8 (1)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Dat:2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ S/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

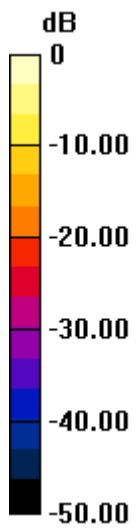
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASY52, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.45 W/kg; SAR(10 g) = 0.809 W/kg

Maximum value of SAR (interpolated) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2013/2/14

#695_CDMA BC1_1xRTT RC3 SO55_Right
Tilted_Ch1175;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
 - ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
 - ε Measurement SW: DASY52, Version 52.8 (3)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date:2013/2/8

#698_WLAN5G_802.11a_Right Tilted_Ch52;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5260 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used : $f = 5260$ MHz; $\sigma = 4.857$ S/m; $\epsilon_r = 35.4$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(4.39, 4.39, 4.39); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
 - ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
 - ε Measurement SW: DASY52, Version 52.8 (1)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab

Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ S/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

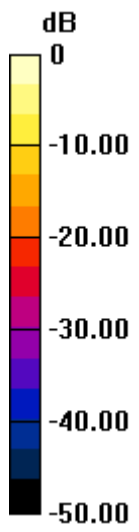
Measurement Standard: DASY5 (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASY52, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.42 W/kg; SAR(10 g) = 0.782 W/kg

Maximum value of SAR (interpolated) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 dBW/kg

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/14

#694_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch600;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r = 41.137$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
 - ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
 - ε Measurement SW: DASYS2, Version 52.8 (3)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/08

#699_WLAN5G_802.11a_Right Tilted_Ch116;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.179$ mho/m; $\epsilon_r = 34.815$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.92, 3.92, 3.92); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
 - ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
 - ε Measurement SW: DASYS2, Version 52.8 (1)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

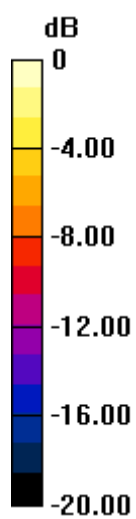
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
 - ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
 - ε Measurement SW: DASYS2, Version 52.8 (4)
-

Multi Band Result:

SAR(1 g) = 1.4 mW/g; SAR(10 g) = 0.782 mW/g

Maximum value of SAR (interpolated) = 9.79 mW/g



0 dB = 9.79 mW/g = 19.82 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/14

#695_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch1175;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
 - ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
 - ε Measurement SW: DASYS2, Version 52.8 (3)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#699_WLAN5G_802.11a_Right Tilted_Ch116;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5580 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5580$ MHz; $\sigma = 5.179$ mho/m; $\epsilon_r = 34.815$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.92, 3.92, 3.92); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
 - ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
 - ε Measurement SW: DASYS2, Version 52.8 (1)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

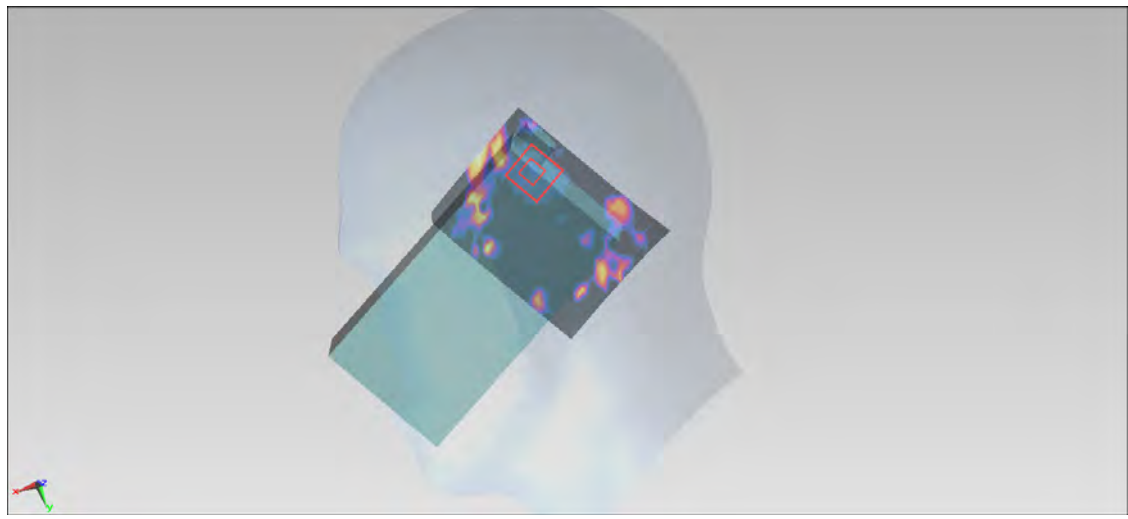
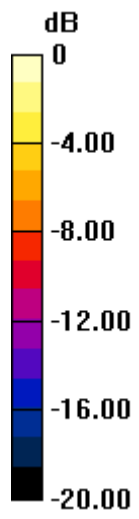
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.756 mW/g

Maximum value of SAR (interpolated) = 9.79 mW/g



0 dB = 9.79 mW/g = 19.82 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/14

#696_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch25;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1851.25 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.377$ mho/m; $\epsilon_r = 41.253$;

$\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- ε Measurement SW: DASYS2, Version 52.8 (3)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho =$

1000 kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- ε Measurement SW: DASYS2, Version 52.8 (1)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho =$

1000 kg/m³

Phantom section: Right Section

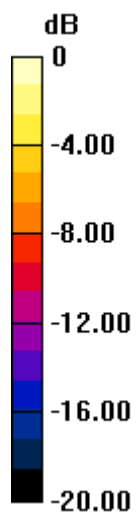
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.714 mW/g

Maximum value of SAR (interpolated) = 2.18 mW/g



0 dB = 2.18 mW/g = 6.77 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/14

#694_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch600;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1880 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.404$ mho/m; $\epsilon_r = 41.137$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
- ε Measurement SW: DASYS2, Version 52.8 (3)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
- ε Measurement SW: DASYS2, Version 52.8 (1)

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

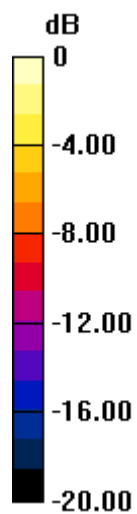
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.809 mW/g

Maximum value of SAR (interpolated) = 2.42 mW/g



0 dB = 2.42 mW/g = 7.68 dB mW/g

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/14

#695_CDMA BC1_1xRTT RC3 SO55_Right Tilted_Ch1175;Keypad1_Camera2_Volume

DUT: 320416

Communication System: CDMA ; Frequency: 1908.75 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_1900_130214 Medium parameters used: $f = 1909$ MHz; $\sigma = 1.439$ mho/m; $\epsilon_r = 41.037$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3792; ConvF(7.73, 7.73, 7.73); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
 - ε Phantom: SAM Left; Type: QD000P40CD; Serial: TP:1542
 - ε Measurement SW: DASYS2, Version 52.8 (3)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/8

#700_WLAN5G_802.11a_Right Tilted_Ch161;Keypad1_Camera2_Volume

DUT: 320416

Communication System: 802.11a; Frequency: 5805 MHz; Duty Cycle: 1:1; PMF: 1

Medium: HSL_5G_130208 Medium parameters used: $f = 5805$ MHz; $\sigma = 5.396$ mho/m; $\epsilon_r = 34.39$; $\rho = 1000$ kg/m³

Phantom section: Right Section

Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3578; ConvF(3.72, 3.72, 3.72); Calibrated: 2012/6/21;
 - ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
 - ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
 - ε Phantom: SAM LEFT; Type: QD000P40CD; Serial: TP:1718
 - ε Measurement SW: DASYS2, Version 52.8 (1)
-

Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2013/2/28

#701_Bluetooth_DH5_Right Tilted_Ch78;Keypad1_Camera2_Volume

DUT: 320416

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28; PMF: 1

Medium: HSL_2450_130228 Medium parameters used: $f = 2480$ MHz; $\sigma = 1.872$ mho/m; $\epsilon_r = 39.181$; $\rho = 1000$ kg/m³

Phantom section: Right Section

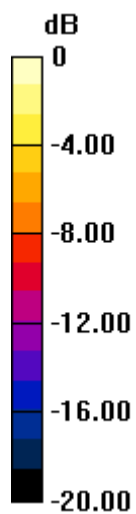
Measurement Standard: DASYS (IEEE/IEC/ANSI C63.19-2007)

- ε Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- ε Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- ε Electronics: DAE4 Sn1279; Calibrated: 2013/1/28
- ε Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- ε Measurement SW: DASYS2, Version 52.8 (4)

Multi Band Result:

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.781 mW/g

Maximum value of SAR (interpolated) = 2.48 mW/g



0 dB = 2.48 mW/g = 7.89 dB mW/g