



## Appendix A. System Check Plots

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<b>System Performance Check</b>

Place of testing: HUAWEI SAR/HAC Lab

## SystemPerformanceCheck-D750-EX

**DUT: Dipole; Type: D750V3; Serial: 1044**

Communication System: UID 0, CW (0); Frequency: 750 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.870$  S/m;  $\epsilon_r = 42.43$ ;  $\rho = 1000$  kg/  
 $m^3$  Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.57, 9.57, 9.57) @ 750 MHz; Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1492; Calibrated: 2022-08-04
- Phantom: SAM1; Type: SAM; Serial: 1475
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/d=15mm, Pin=250mW, f=750 MHz/Area Scan (6x15x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 2.71 W/kg

**Configuration/d=15mm, Pin=250mW, f=750 MHz/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 51.03 V/m; Power Drift = -0.06 dB

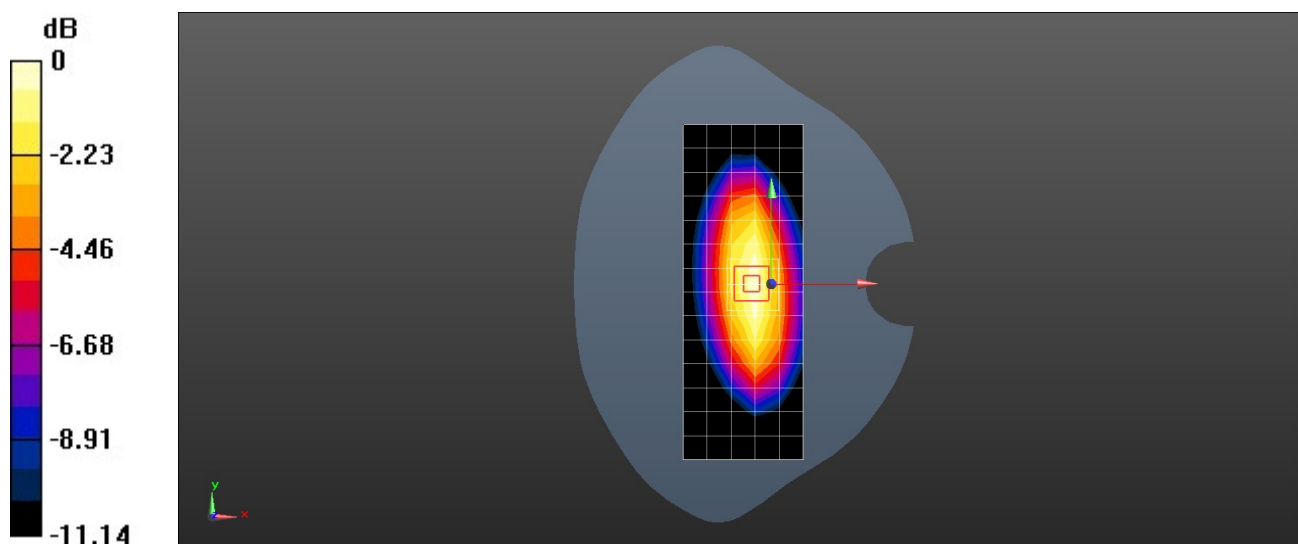
Peak SAR (extrapolated) = 3.14 W/kg

**SAR(1 g) = 2.04 W/kg; SAR(10 g) = 1.32 W/kg**

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 64.6%

Maximum value of SAR (measured) = 2.76 W/kg



0 dB = 2.76 W/kg = 4.41 dBW/kg

Place of testing: HUAWEI SAR/HAC Lab

## SystemPerformanceCheck-D835-EX

**DUT: Dipole; Type: D835V2; Serial: 4d126**

Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.886$  S/m;  $\epsilon_r = 42.071$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.16, 9.16, 9.16) @ 835 MHz; Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1492; Calibrated: 2022-08-04
- Phantom: SAM1; Type: SAM; Serial: 1475
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/d=15mm, Pin=250mW, f=835 MHz/Area Scan (6x15x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 3.06 W/kg

**Configuration/d=15mm, Pin=250mW, f=835 MHz/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 62.85 V/m; Power Drift = -0.14 dB

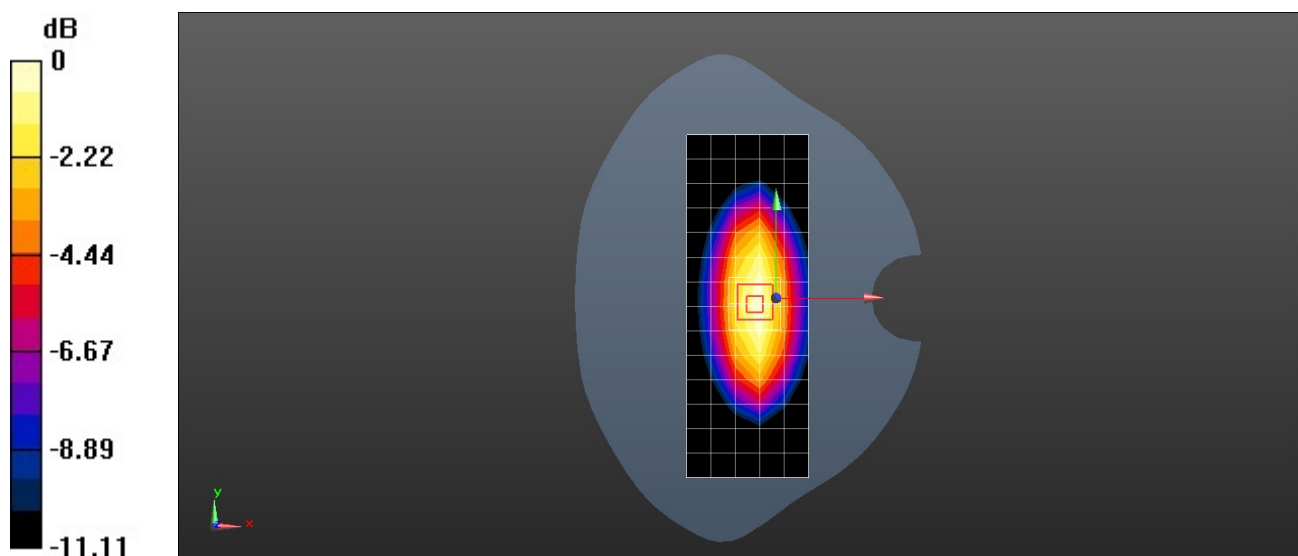
Peak SAR (extrapolated) = 3.46 W/kg

**SAR(1 g) = 2.31 W/kg; SAR(10 g) = 1.5 W/kg**

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 66.5%

Maximum value of SAR (measured) = 3.09 W/kg



0 dB = 3.09 W/kg = 4.90 dBW/kg

Place of testing: HUAWEI SAR/HAC Lab

## SystemPerformanceCheck-D835-EX

**DUT: Dipole; Type: D835V2; Serial: 4d126**

Communication System: UID 0, CW (0); Frequency: 835 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.893$  S/m;  $\epsilon_r = 42.151$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(9.16, 9.16, 9.16) @ 835 MHz; Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1492; Calibrated: 2022-08-04
- Phantom: SAM1; Type: SAM; Serial: 1475
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/d=15mm, Pin=250mW, f=835 MHz/Area Scan (6x15x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 3.03 W/kg

**Configuration/d=15mm, Pin=250mW, f=835 MHz/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 60.67 V/m; Power Drift = -0.03 dB

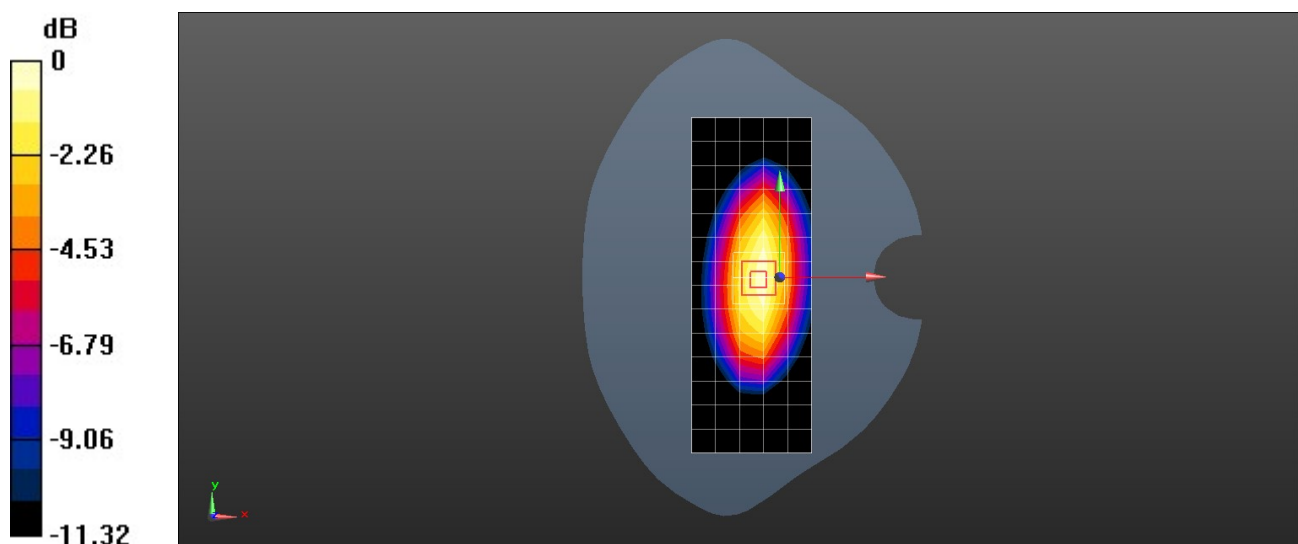
Peak SAR (extrapolated) = 3.55 W/kg

**SAR(1 g) = 2.32 W/kg; SAR(10 g) = 1.49 W/kg**

Smallest distance from peaks to all points 3 dB below = 16 mm

Ratio of SAR at M2 to SAR at M1 = 65%

Maximum value of SAR (measured) = 3.14 W/kg



0 dB = 3.14 W/kg = 4.97 dBW/kg

Place of testing: HUAWEI SAR/HAC Lab

## SystemPerformanceCheck-D1750-EX

**DUT: Dipole ; Type: D1750V2; Serial: 1145**

Communication System: UID 0, CW (0); Frequency: 1750 MHz;Duty Cycle: 1:1

Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.363$  S/m;  $\epsilon_r = 38.864$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN3744; ConvF(8.08, 8.08, 8.08) @ 1750 MHz; Calibrated: 2022-08-09
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = -14.0, 31.0$
- Electronics: DAE4 Sn1492; Calibrated: 2022-08-04
- Phantom: SAM1; Type: SAM; Serial: 1475
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/d=10mm, Pin=250mW, f=1750 MHz/Area Scan (6x9x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 11.3 W/kg

**Configuration/d=10mm, Pin=250mW, f=1750 MHz/Zoom Scan (5x5x7)/Cube 0:**

Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 97.85 V/m; Power Drift = -0.12 dB

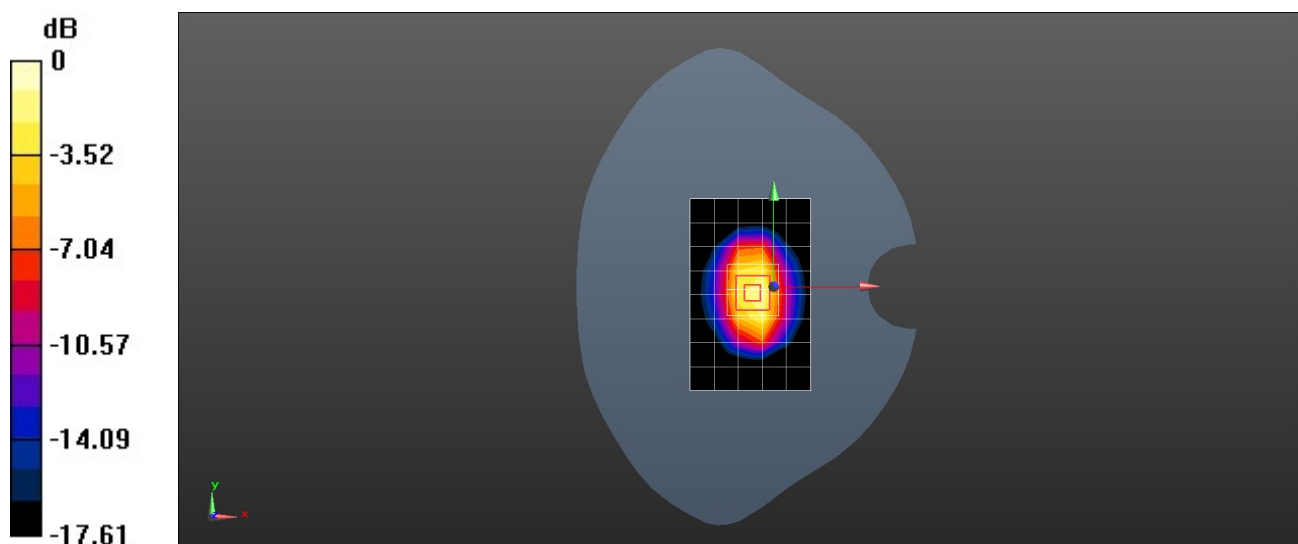
Peak SAR (extrapolated) = 16.8 W/kg

**SAR(1 g) = 9.13 W/kg; SAR(10 g) = 4.82 W/kg**

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 54.2%

Maximum value of SAR (measured) = 14.1 W/kg



0 dB = 14.1 W/kg = 11.49 dBW/kg

Place of testing: HUAWEI SAR/HAC Lab

## SystemPerformanceCheck-D1900-EX

**DUT: Dipole; Type: D1900V2; Serial: 5d091**

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.451$  S/m;  $\epsilon_r = 38.971$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(8.15, 8.15, 8.15) @ 1900 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2021-11-22
- Phantom: SAM7; Type: SAM; Serial: 1594
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/d=10mm Pin=250mW/Area Scan (6x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 10.3 W/kg

**Configuration/d=10mm Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 92.63 V/m; Power Drift = -0.02 dB

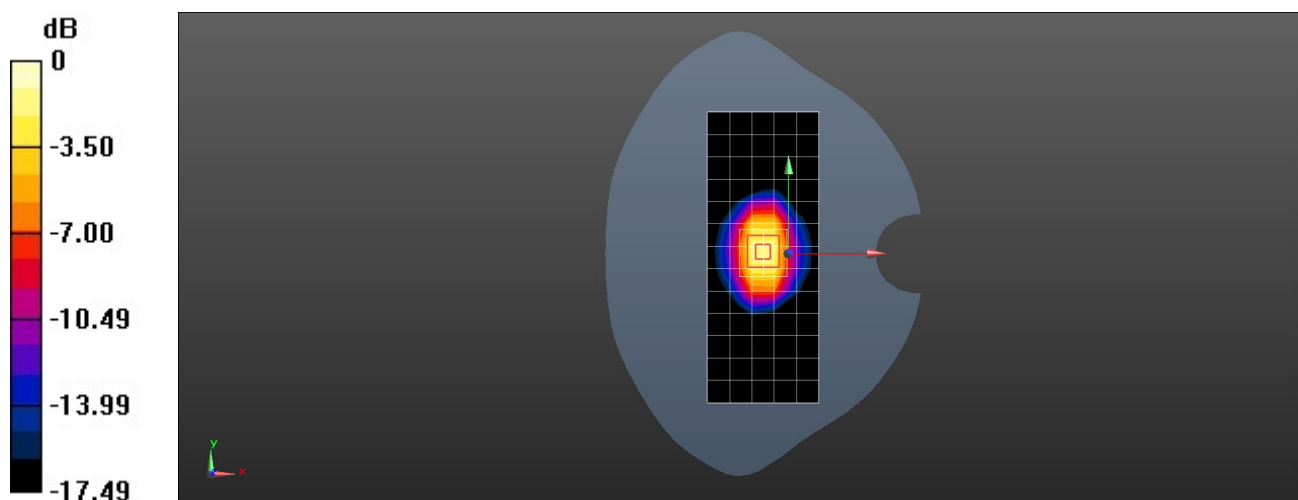
Peak SAR (extrapolated) = 17.9 W/kg

**SAR(1 g) = 9.98 W/kg; SAR(10 g) = 5.29 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 55.7%

Maximum value of SAR (measured) = 15.2 W/kg



0 dB = 15.2 W/kg = 11.83 dBW/kg

Place of testing: HUAWEI SAR/HAC Lab

## SystemPerformanceCheck-D1900-EX

**DUT: Dipole; Type: D1900V2; Serial: 5d091**

Communication System: UID 0, CW (0); Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.373$  S/m;  $\epsilon_r = 39.316$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(8.15, 8.15, 8.15) @ 1900 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2021-11-22
- Phantom: SAM7; Type: SAM; Serial: 1594
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/d=10mm Pin=250mW/Area Scan (6x14x1):** Measurement grid:  $dx=15$ mm,  $dy=15$ mm

Maximum value of SAR (measured) = 9.35 W/kg

**Configuration/d=10mm Pin=250mW/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8$ mm,  $dy=8$ mm,  $dz=5$ mm

Reference Value = 91.66 V/m; Power Drift = -0.06 dB

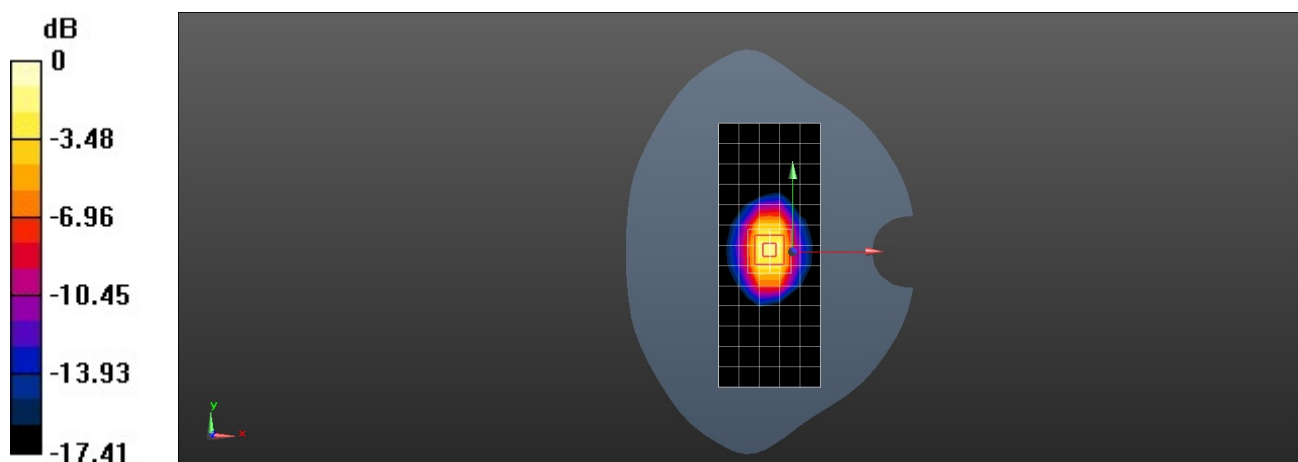
Peak SAR (extrapolated) = 16.8 W/kg

**SAR(1 g) = 9.44 W/kg; SAR(10 g) = 5.03 W/kg**

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 14.3 W/kg



0 dB = 14.3 W/kg = 11.56 dBW/kg

Place of testing: HUAWEI SAR/HAC Lab

## SystemPerformanceCheck-D2450-EX

**DUT: Dipole; Type: D2450V2; Serial: 860**

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated):  $f = 2450$  MHz;  $\sigma = 1.837$  S/m;  $\epsilon_r = 38.597$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(7.61, 7.61, 7.61) @ 2450 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2021-11-22
- Phantom: SAM7; Type: SAM; Serial: 1594
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/d=10mm, Pin=250mW/Area Scan (7x8x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 19.1 W/kg

**Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 108.4 V/m; Power Drift = -0.07 dB

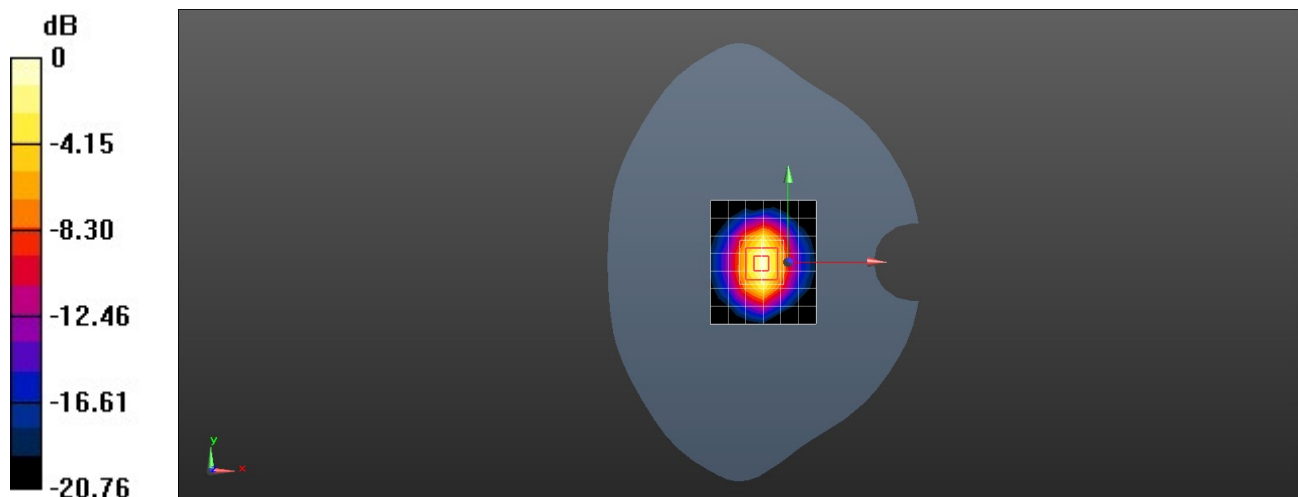
Peak SAR (extrapolated) = 25.1 W/kg

**SAR(1 g) = 12.4 W/kg; SAR(10 g) = 5.85 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 49.9%

Maximum value of SAR (measured) = 20.4 W/kg



0 dB = 20.4 W/kg = 13.10 dBW/kg



Place of testing: HUAWEI SAR/HAC Lab

## SystemPerformanceCheck-D2600-EX

**DUT: Dipole; Type: D2600V2; Serial: 1032**

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2600$  MHz;  $\sigma = 1.979$  S/m;  $\epsilon_r = 40.258$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7505; ConvF(7.44, 7.44, 7.44) @ 2600 MHz; Calibrated: 2022-04-28
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2021-11-22
- Phantom: SAM7; Type: SAM; Serial: 1594
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/d=10mm, Pin=250mW/Area Scan (7x8x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 22.8 W/kg

**Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 113.9 V/m; Power Drift = -0.11 dB

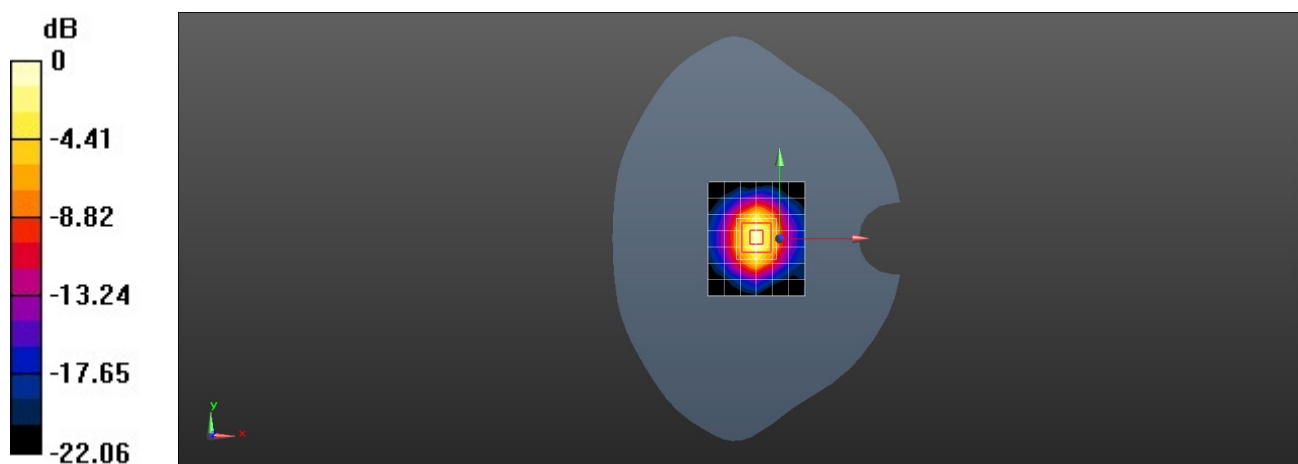
Peak SAR (extrapolated) = 30.5 W/kg

**SAR(1 g) = 14.5 W/kg; SAR(10 g) = 6.71 W/kg**

Smallest distance from peaks to all points 3 dB below = 9 mm

Ratio of SAR at M2 to SAR at M1 = 48.3%

Maximum value of SAR (measured) = 24.6 W/kg



0 dB = 24.6 W/kg = 13.90 dBW/kg

Place of testing: HUAWEI SAR/HAC Lab

## SystemPerformanceCheck-D2600-EX

**DUT: Dipole; Type: D2600V2; Serial: 1032**

Communication System: UID 0, CW (0); Frequency: 2600 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 2600$  MHz;  $\sigma = 2.012$  S/m;  $\epsilon_r = 39.162$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

DASY Configuration:

- Probe: EX3DV4 - SN7381; ConvF(7.77, 7.77, 7.77) @ 2600 MHz; Calibrated: 2021-11-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection),  $z = 1.0, 31.0$
- Electronics: DAE4 Sn1235; Calibrated: 2021-11-22
- Phantom: SAM7; Type: SAM; Serial: 1594
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

**Configuration/d=10mm, Pin=250mW/Area Scan (7x8x1):** Measurement grid:  $dx=12$ mm,  $dy=12$ mm

Maximum value of SAR (measured) = 21.7 W/kg

**Configuration/d=10mm, Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5$ mm,  $dy=5$ mm,  $dz=5$ mm

Reference Value = 109.8 V/m; Power Drift = -0.10 dB

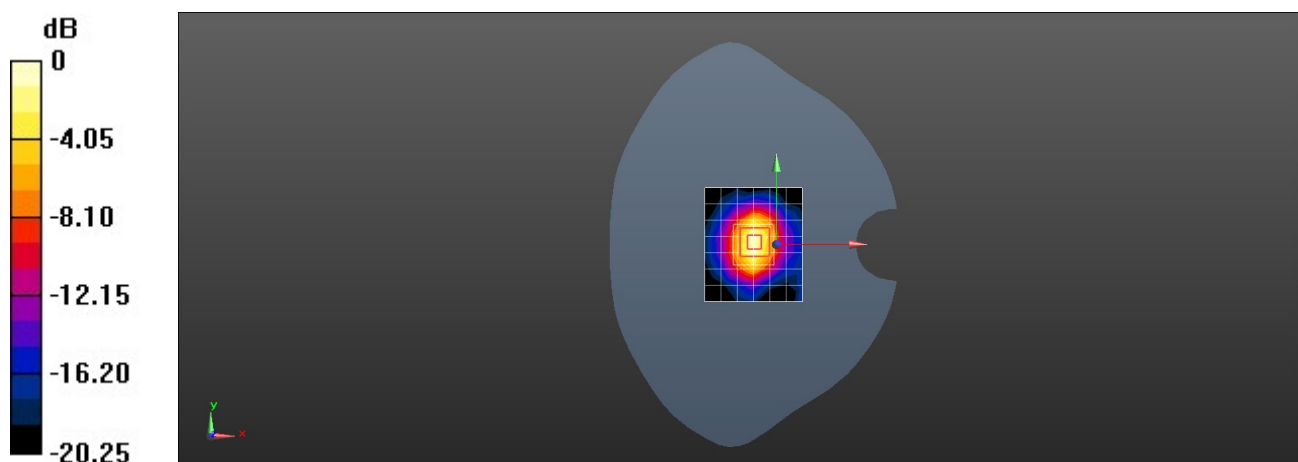
Peak SAR (extrapolated) = 28.6 W/kg

**SAR(1 g) = 14.1 W/kg; SAR(10 g) = 6.67 W/kg**

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 23.1 W/kg



0 dB = 23.1 W/kg = 13.64 dBW/kg

### **System Validation**

Per FCC KDB 865664 D02, SAR system verification is required to confirm measurement accuracy. The SAR systems (including SAR probes, system components and software versions) used for this device were validated against its performance specifications prior to the SAR measurements. Reference dipoles are used with the required tissue-equivalent media for system validation, according to the procedures outlined in FCC KDB 865664 D01 and IEEE 1528-2013. Since SAR probe calibrations are frequency dependent, each probe calibration point must be validated at a frequency within the valid frequency range of the probe calibration point, using the system that normally operates with the probe for routine SAR measurements and according to the required tissue-equivalent media.

a tabulated summary of the system validation status, measurement frequencies, SAR probes, calibrated signal type(s) and tissue dielectric parameters has been included.



FREQ. [Mhz]	DATE	PROBE SN	PROBE TYPE	PROBE CAL POINT		PERM	COND	CW VALIDATION			MOD.VALIDATION		
						( $\epsilon_r$ )	( $\sigma$ )	SENSI- TIVITY	PROBE LINARITY	PROBE ISOTROPY	MOD. TYPE	DUTY. FACTORE	PAR
750	2022-09-19	3744	EX3DV4	750	Head	42.35	0.863	PASS	PASS	PASS	N/A	N/A	N/A
835	2022-09-19	3744	EX3DV4	850	Head	42.07	0.885	PASS	PASS	PASS	GMSK	PASS	N/A
1750	2022-09-19	3744	EX3DV4	1750	Head	40.07	1.318	PASS	PASS	PASS	NA	NA	N/A
1900	2022-09-19	3744	EX3DV4	1900	Head	39.82	1.396	PASS	PASS	PASS	GMSK	PASS	N/A
2000	2022-09-19	3744	EX3DV4	2000	Head	39.68	1.453	PASS	PASS	PASS	N/A	N/A	N/A
2300	2022-09-19	3744	EX3DV4	2300	Head	38.97	1.742	PASS	PASS	PASS	TDD	PASS	N/A
2450	2022-09-19	3744	EX3DV4	2450	Head	38.72	1.848	PASS	PASS	PASS	OFDM/TDD	PASS	PASS
2600	2022-09-19	3744	EX3DV4	2600	Head	38.51	1.958	PASS	PASS	PASS	TDD	PASS	N/A
3300	2022-09-19	3744	EX3DV4	3300	Head	36.66	2.705	PASS	PASS	PASS	TDD	PASS	N/A
3500	2022-09-19	3744	EX3DV4	3500	Head	36.34	2.869	PASS	PASS	PASS	TDD	PASS	N/A
3700	2022-09-19	3744	EX3DV4	3700	Head	36.03	3.050	PASS	PASS	PASS	TDD	PASS	N/A
3900	2022-09-19	3744	EX3DV4	3900	Head	35.71	3.233	PASS	PASS	PASS	TDD	PASS	N/A
4100	2022-09-19	3744	EX3DV4	4100	Head	35.42	3.423	PASS	PASS	PASS	TDD	PASS	N/A
4500	2022-09-19	3744	EX3DV4	4400	Head	35.83	3.785	PASS	PASS	PASS	TDD	PASS	N/A
4700	2022-09-19	3744	EX3DV4	4600	Head	35.48	4.002	PASS	PASS	PASS	TDD	PASS	N/A
4900	2022-09-19	3744	EX3DV4	4950	Head	35.13	4.216	PASS	PASS	PASS	TDD	PASS	N/A
5250	2022-09-19	3744	EX3DV4	5250	Head	34.64	4.542	PASS	PASS	PASS	OFDM/TDD	PASS	N/A
5600	2022-09-19	3744	EX3DV4	5600	Head	34.01	4.868	PASS	PASS	PASS	OFDM/TDD	PASS	N/A
5750	2022-09-19	3744	EX3DV4	5750	Head	33.74	5.010	PASS	PASS	PASS	OFDM/TDD	PASS	N/A



FREQ. [Mhz]	DATE	PROBE SN	PROBE TYPE	PROBE CAL POINT		PERM	COND	CW VALIDATION			MOD.VALIDATION		
						( $\epsilon_r$ )	( $\sigma$ )	SENSI- TIVITY	PROBE LINARITY	PROBE ISOTROPY	MOD. TYPE	DUTY. FACTORE	PAR
750	2022-06-22	7505	EX3DV4	750	Head	41.50	0.903	PASS	PASS	PASS	N/A	N/A	N/A
835	2022-06-22	7505	EX3DV4	850	Head	41.30	0.927	PASS	PASS	PASS	GMSK	PASS	N/A
1750	2022-06-22	7505	EX3DV4	1750	Head	39.73	1.394	PASS	PASS	PASS	NA	NA	N/A
1900	2022-06-22	7505	EX3DV4	1900	Head	38.99	1.401	PASS	PASS	PASS	GMSK	PASS	N/A
2000	2022-06-22	7505	EX3DV4	2000	Head	38.88	1.461	PASS	PASS	PASS	N/A	N/A	N/A
2300	2022-06-22	7505	EX3DV4	2300	Head	37.99	1.744	PASS	PASS	PASS	TDD	PASS	N/A
2450	2022-06-22	7505	EX3DV4	2450	Head	37.46	1.843	PASS	PASS	PASS	OFDM/TDD	PASS	PASS
2600	2022-06-22	7505	EX3DV4	2600	Head	37.21	1.949	PASS	PASS	PASS	TDD	PASS	N/A
3300	2022-06-22	7505	EX3DV4	3300	Head	36.65	2.719	PASS	PASS	PASS	TDD	PASS	N/A
3500	2022-06-22	7505	EX3DV4	3500	Head	36.30	2.891	PASS	PASS	PASS	TDD	PASS	N/A
3700	2022-06-22	7505	EX3DV4	3700	Head	36.01	3.072	PASS	PASS	PASS	TDD	PASS	N/A
3900	2022-06-22	7505	EX3DV4	3900	Head	35.71	3.260	PASS	PASS	PASS	TDD	PASS	N/A
4100	2022-06-22	7505	EX3DV4	4100	Head	35.43	3.457	PASS	PASS	PASS	TDD	PASS	N/A
4500	2022-06-22	7505	EX3DV4	4400	Head	35.78	3.990	PASS	PASS	PASS	TDD	PASS	N/A
4700	2022-06-22	7505	EX3DV4	4600	Head	35.43	4.217	PASS	PASS	PASS	TDD	PASS	N/A
4900	2022-06-22	7505	EX3DV4	4950	Head	35.07	4.442	PASS	PASS	PASS	TDD	PASS	N/A
5250	2022-06-22	7505	EX3DV4	5250	Head	34.64	4.641	PASS	PASS	PASS	OFDM/TDD	PASS	N/A
5600	2022-06-22	7505	EX3DV4	5600	Head	34.08	4.988	PASS	PASS	PASS	OFDM/TDD	PASS	N/A
5750	2022-06-22	7505	EX3DV4	5750	Head	33.85	5.141	PASS	PASS	PASS	OFDM/TDD	PASS	N/A



FREQ. [Mhz]	DATE	PROBE SN	PROBE TYPE	PROBE CAL POINT		PERM	COND	CW VALIDATION			MOD.VALIDATION		
						( $\epsilon_r$ )	( $\sigma$ )	SENSI- TIVITY	PROBE LINARITY	PROBE ISOTROPY	MOD. TYPE	DUTY. FACTORE	PAR
750	2022-01-06	7381	EX3DV4	750	Head	43.34	0.903	PASS	PASS	PASS	N/A	N/A	N/A
835	2022-01-06	7381	EX3DV4	850	Head	43.08	0.933	PASS	PASS	PASS	GMSK	PASS	N/A
1750	2022-01-06	7381	EX3DV4	1750	Head	42.90	0.956	PASS	PASS	PASS	NA	NA	N/A
1800	2022-01-06	7381	EX3DV4	1750	Head	42.07	1.367	PASS	PASS	PASS	NA	NA	N/A
1900	2022-01-06	7381	EX3DV4	1900	Head	41.97	1.401	PASS	PASS	PASS	GMSK	PASS	N/A
2000	2022-01-06	7381	EX3DV4	2000	Head	41.76	1.455	PASS	PASS	PASS	N/A	N/A	N/A
2300	2022-01-06	7381	EX3DV4	2300	Head	39.46	1.463	PASS	PASS	PASS	TDD	PASS	N/A
2450	2022-01-06	7381	EX3DV4	2450	Head	39.14	1.619	PASS	PASS	PASS	OFDM/TDD	PASS	PASS
2600	2022-01-06	7381	EX3DV4	2600	Head	40.37	1.829	PASS	PASS	PASS	TDD	PASS	N/A
3300	2022-01-07	7381	EX3DV4	3300	Head	38.42	1.974	PASS	PASS	PASS	TDD	PASS	N/A
3500	2022-01-07	7381	EX3DV4	3500	Head	38.94	2.716	PASS	PASS	PASS	TDD	PASS	N/A
3700	2022-01-07	7381	EX3DV4	3700	Head	38.49	2.888	PASS	PASS	PASS	TDD	PASS	N/A
3900	2022-01-07	7381	EX3DV4	3900	Head	38.12	3.067	PASS	PASS	PASS	TDD	PASS	N/A
4100	2022-01-07	7381	EX3DV4	4100	Head	37.79	3.261	PASS	PASS	PASS	TDD	PASS	N/A
4500	2022-01-07	7381	EX3DV4	4400	Head	37.38	3.445	PASS	PASS	PASS	TDD	PASS	N/A
4700	2022-01-07	7381	EX3DV4	4600	Head	36.62	3.845	PASS	PASS	PASS	TDD	PASS	N/A
4900	2022-01-07	7381	EX3DV4	4950	Head	36.21	4.037	PASS	PASS	PASS	TDD	PASS	N/A
5250	2022-01-07	7381	EX3DV4	5250	Head	35.83	4.237	PASS	PASS	PASS	OFDM/TDD	PASS	N/A
5600	2022-01-07	7381	EX3DV4	5600	Head	35.13	4.629	PASS	PASS	PASS	OFDM/TDD	PASS	N/A
5750	2022-01-07	7381	EX3DV4	5750	Head	34.26	4.996	PASS	PASS	PASS	OFDM/TDD	PASS	N/A

Table of SAR System validation summary:

NOTE: While the probes have been calibrated for both CW and modulated signals, all measurements were performed using communication systems calibrated for CW signals only. Modulations in the table above represent test configurations for which the measurement system has been validated per FCC KDB Publication 865664D01 for scenarios when CW probe calibrations are used with other signal types. SAR systems were validated for modulated signals with a periodic duty cycle, such as GMSK, or with a high peak to average ratio (>5dB), such as OFDM according to KDB 865664.