Appendix B

Detailed Test Results

WIFI 2.4G for Body
WIFI 5G for Body
WIFI 6E for Body
BT for Body
PD for Body

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编:518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Date: 2025-06-17

Test Laboratory: SGS-SAR Lab

DT302PA WIFI 2.4G 802.11n HT40 7CH Right side 0mm MIMO-14-M2

DUT: DT302PA

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2442 MHz;Duty Cycle: 1:1.012

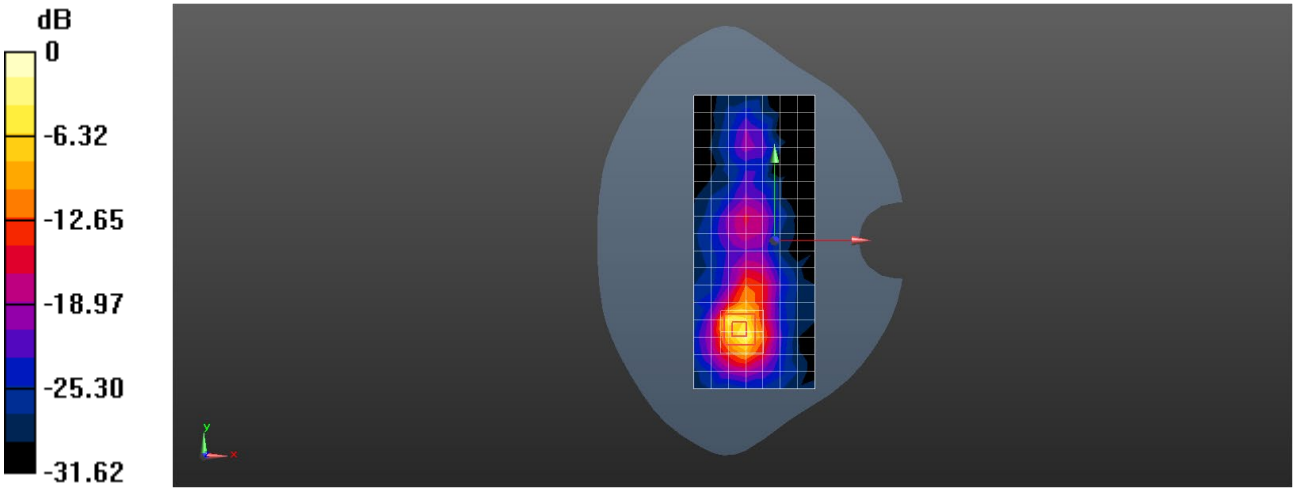
Medium: HSL2450;Medium parameters used: f = 2442 MHz; σ = 1.765 S/m; ε_r = 39.226; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.940 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 3.313 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 3.01 W/kg
SAR(1 g) = 0.997 W/kg; SAR(10 g) = 0.330 W/kg
Smallest distance from peaks to all points 3 dB below = 5.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.1%
Maximum value of SAR (measured) = 1.84 W/kg



0 dB = 1.84 W/kg = 2.65 dBW/kg

Date: 2025-06-16

Test Laboratory: SGS-SAR Lab

DT302PA WIFI 5G 802.11ac-VHT160 114CH Right side 0mm MIMO

DUT: DT302PA

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5570 MHz;Duty Cycle: 1:1.012

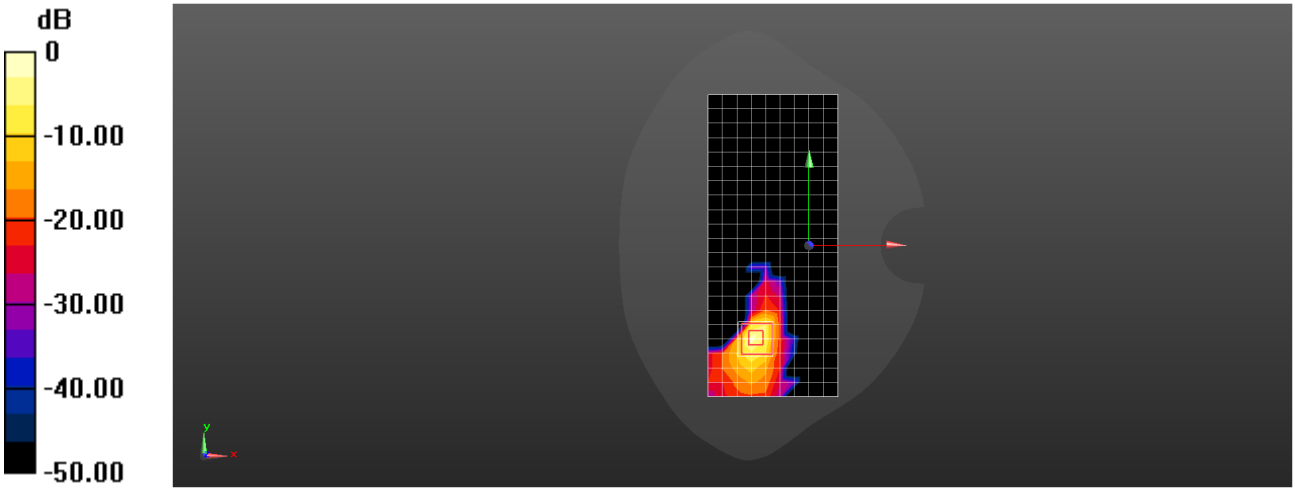
Medium: HSL5G;Medium parameters used: f = 5570 MHz; σ = 4.938 S/m; ε_r = 34.963; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7636; ConvF(5.02, 5.02, 5.02); Calibrated: 2024/7/17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1663; Calibrated: 2025-04-28
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: 1609
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (10x22x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.28 W/kg

Configuration/Body/Zoom Scan (7x7x6)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 0 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 7.55 W/kg
SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = 4.3 mm
Ratio of SAR at M2 to SAR at M1 = 36.4%
Maximum value of SAR (measured) = 3.19 W/kg



0 dB = 3.19 W/kg = 5.04 dBW/kg

DT302PA WIFI6G 802.11be-EHT320 MCS0 Top Side 0mm 191CH MIMO

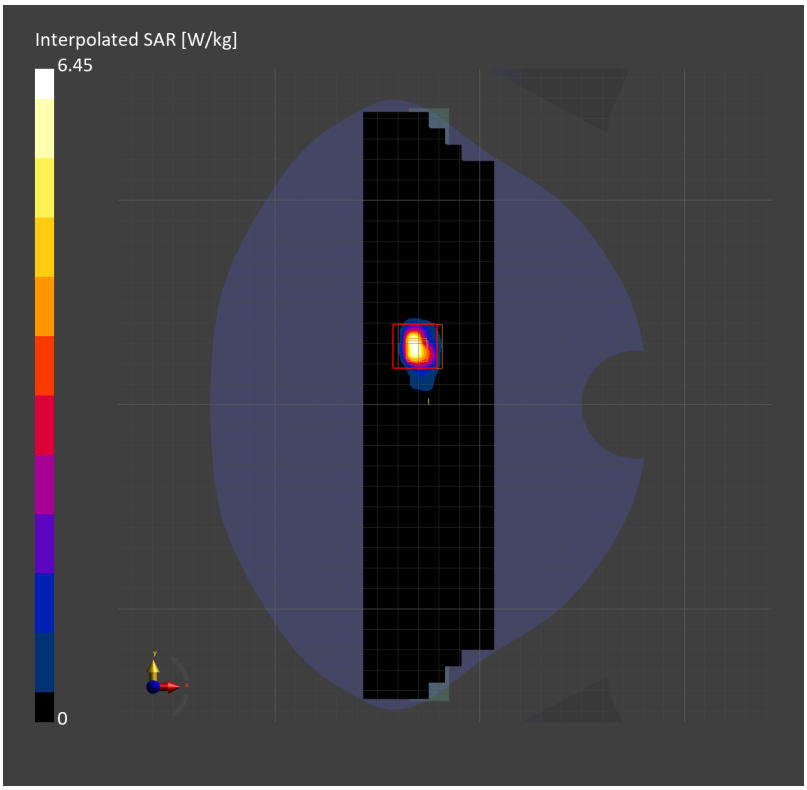
DT302PA

Communication System: U-NII-8; Frequency: 6905.000
Medium: Head Simulating Liquid. Medium parameters used: f= 6905.000 MHz; σ= 6.74 S/m; ε_r = 32.9

DASY8 Configuration:
- Probe: EX3DV4 - SN7838; ConvF(5.2, 4.96, 5.11); Calibrated: 2024-11-20
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1803; Calibrated: 2024-08-08
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2146
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (64.0 mm x 320.0 mm): Measurement Grid: 8.0 mm x 8.0 mm
SAR (1g) = 0.662 W/kg; SAR (10g) = 0.153 W/kg;

Zoom Scan (24.0 mm x 24.0 mm x 24.0 mm): Measurement Grid: 3.0 mm x 3.0 mm x 1.5 mm
Power Drift = 0.09 dB
SAR (1g) = 0.981 W/kg; SAR (8g) = 0.252 W/kg; SAR (10g) = 0.210 W/kg
psAPD (4.0cm2, sq) [W/m2]=5.05
M2/M1 [%]=43.4
Dist 3dB Peak [mm]=3.8



Date: 2025-06-13

Test Laboratory: SGS-SAR Lab

DT302PA Bluetooth 0CH Right side 0mm Ant1

DUT: DT302PA

Communication System: UID 0, Bluetooth (0); Frequency: 2402 MHz;Duty Cycle: 1:1.303

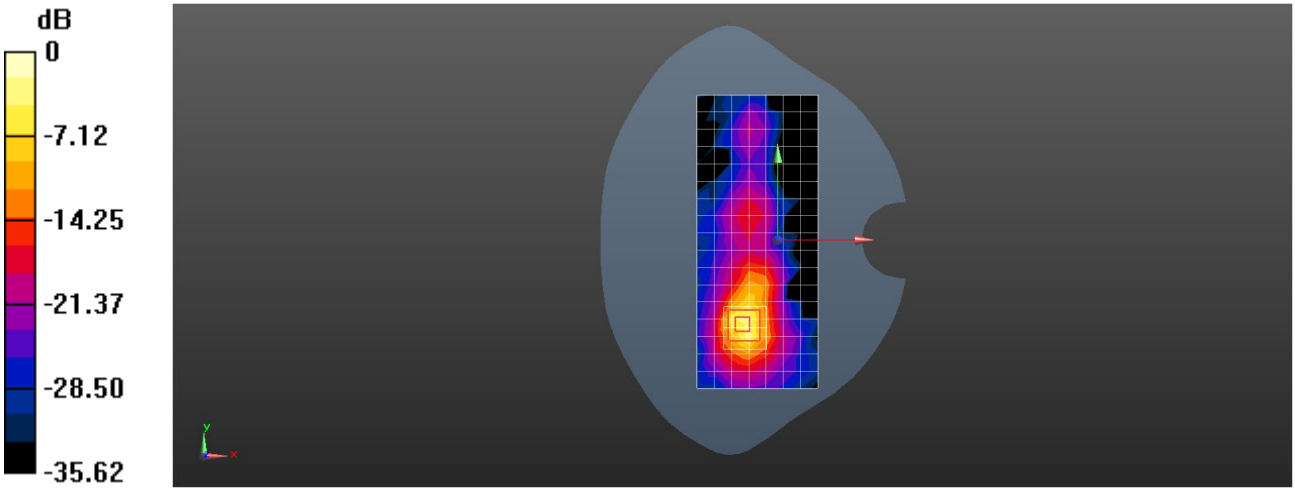
Medium: HSL2450;Medium parameters used: f = 2402 MHz; σ = 1.722 S/m; ε_r = 39.402; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3789; ConvF(6.98, 6.98, 6.98); Calibrated: 2025-01-15
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn896; Calibrated: 2025-03-27
- Phantom: SAM 6; Type: SAM Twin; Serial: 1913
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (8x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.749 W/kg

Configuration/Body/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.485 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 0.839 W/kg; SAR(10 g) = 0.288 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 44.4%
Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Test Laboratory:SGS-SAR Lab

WIFI 6E 802.11be 320M 63CH Right side 2mm

Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	195.0 x 270.0 x 20.0	Tablet

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	RIGHT SIDE, 2.00	U-NII-5	WLAN, 10743-AAC	6265.0, 63	1.0

Hardware Setup

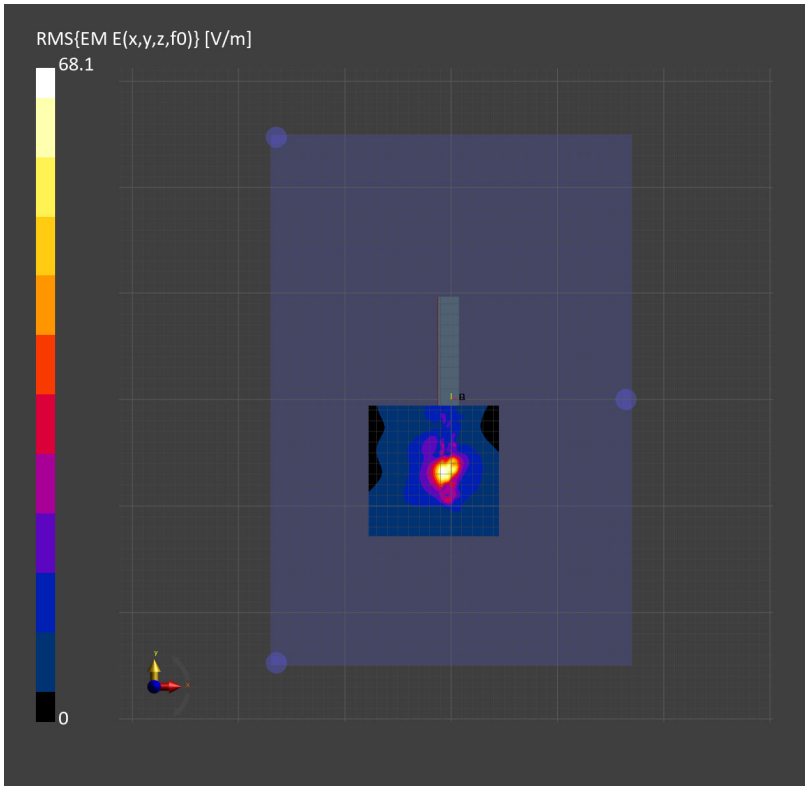
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave - 1777	Air -	EUmmWV4 - SN9533_F1-55GHz, 2024-08-23	DAE4ip Sn1826, 2025-02-17

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 120.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0
MAIA	Y

Measurement Results

Scan Type	5G Scan
Date	2025-06-16
Avg. Area [cm^2]	4.00
psPDn+ [W/m^2]	2.96
psPDtot+ [W/m^2]	5.49
psPDmod+ [W/m^2]	7.63
E_{max} [V/m]	68.1
Power Drift [dB]	-0.01



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