Appendix B
Detailed Test Results

1.	WIFI 2.4G
2.	WIFI 5G
3.	Bluetooth
4.	NFC

Date: 2025/07/24

Test Laboratory: SGS-SAR Lab

T670B WIFI2.4G 802.11b Ch1 Top side 0mm

DUT: T670B; Type: Smart POS System; Serial: PP07E55810154

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2412 MHz;Duty Cycle: 1:1.008

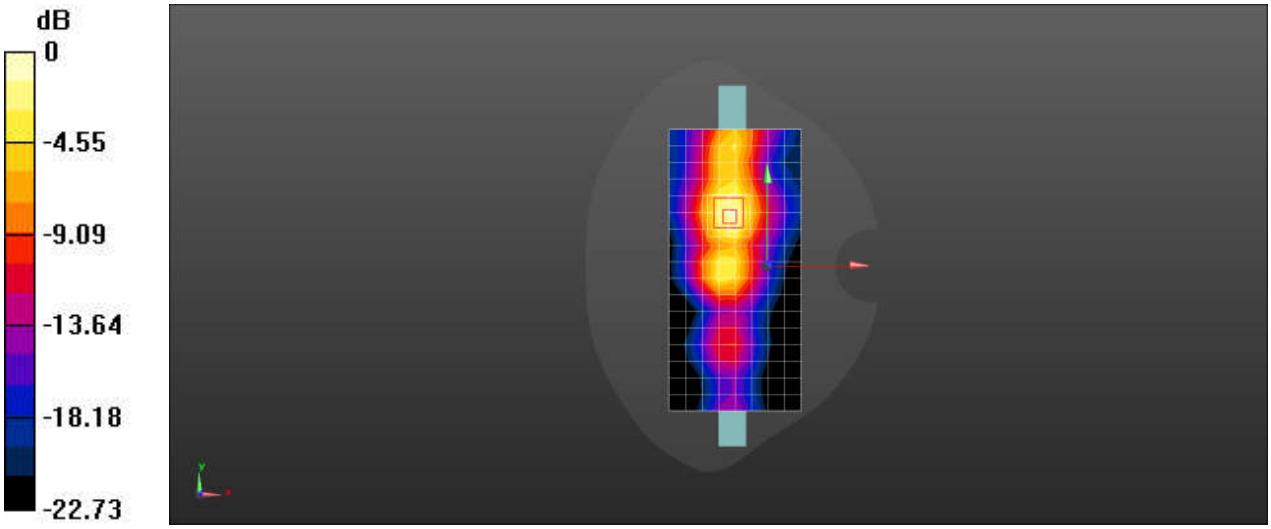
Medium: HSL2450;Medium parameters used: f = 2412 MHz; σ = 1.762 S/m; ε_r = 38.814; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025/01/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.51 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.12 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 1.12 W/kg; SAR(10 g) = 0.548 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 50.5%
Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

Date: 2025/07/25

Test Laboratory: SGS-SAR Lab

T670B WIFI5G 802.11a Ch60 Top side 0mm

DUT: T670B; Type: Smart POS System; Serial: PP07E55810154

Communication System: UID 0, WI-FI(5GHz) (0); Frequency: 5300 MHz;Duty Cycle: 1:1.017

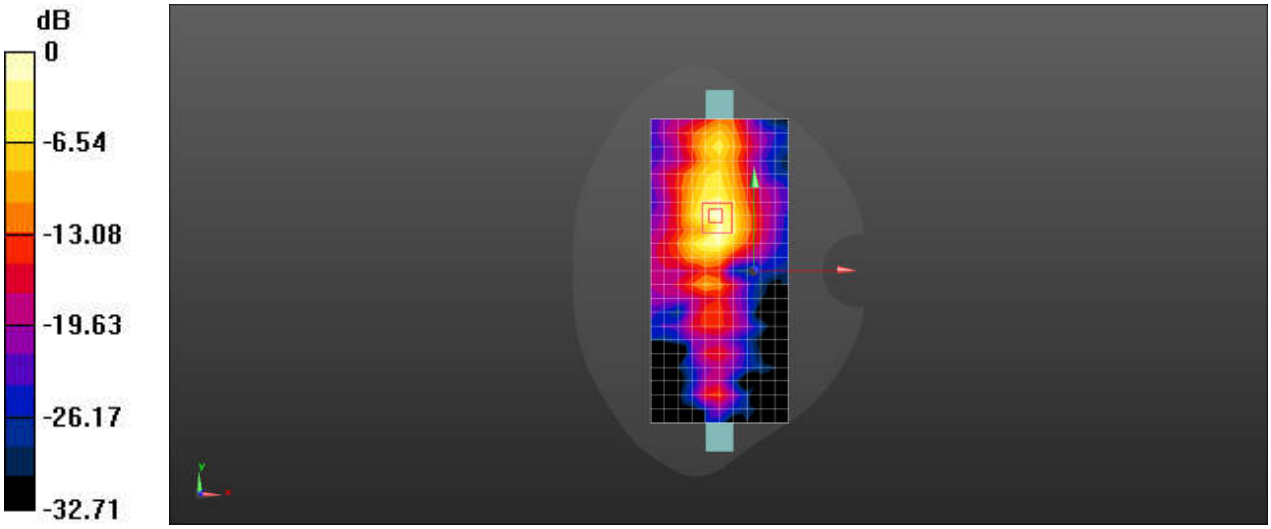
Medium: HSL5000;Medium parameters used: f = 5300 MHz; σ = 4.75 S/m; ε_r = 36.692; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.14, 5.35, 5.25); Calibrated: 2025/01/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (11x23x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.59 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm
Reference Value = 4.268 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 4.15 W/kg
SAR(1 g) = 1.21 W/kg; SAR(10 g) = 0.417 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 68.2%
Maximum value of SAR (measured) = 2.73 W/kg



0 dB = 2.73 W/kg = 4.36 dBW/kg

Date: 2025/07/24

Test Laboratory: SGS-SAR Lab

T670B Bluetooth 3DH5 Ch39 Top side 0mm

DUT: T670B; Type: Smart POS System; Serial: PP07E55810154

Communication System: UID 0, Bluetooth (0); Frequency: 2441 MHz;Duty Cycle: 1:1.295

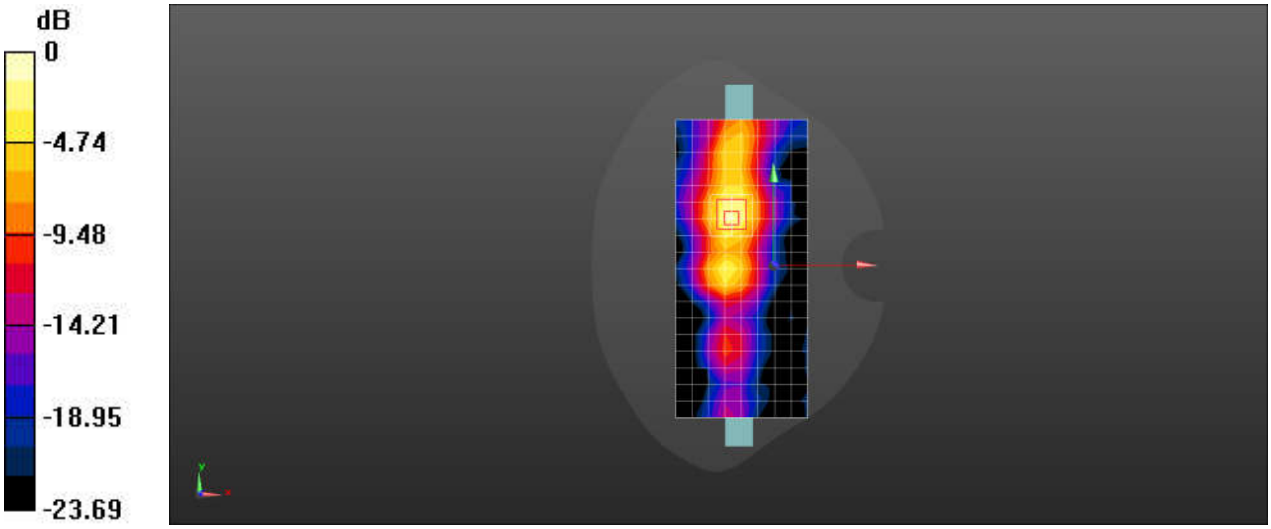
Medium: HSL2450;Medium parameters used: f = 2441 MHz; σ = 1.794 S/m; ε_r = 38.712; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025/01/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1484; Calibrated: 2024/10/15
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Body/Area Scan (9x19x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.124 W/kg

Configuration/Body/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.760 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.095 W/kg; SAR(10 g) = 0.045 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 49.6%
Maximum value of SAR (measured) = 0.156 W/kg



0 dB = 0.156 W/kg = -8.07 dBW/kg

Test Laboratory: SGS-SAR Lab Date: 2025-08-15

NFC 13.6MHz Front side 0mm

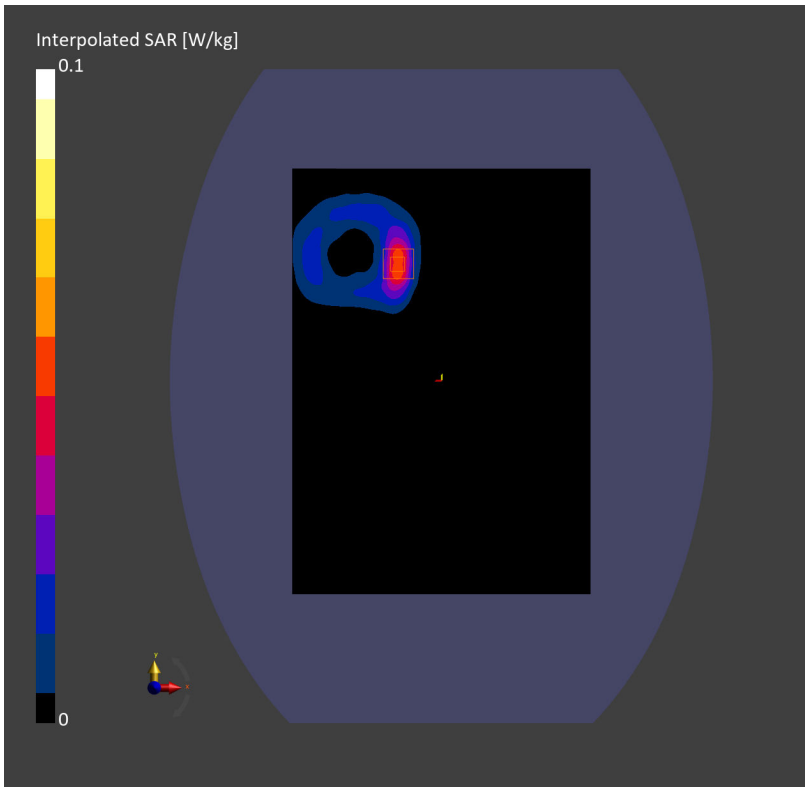
Communication System: Custom Band; Frequency: 13.600
Medium: HSL. Medium parameters used: f= 13.600 MHz; σ= 0.784 S/m; ε_r = 53.1

DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(13.68, 13.51, 13.73); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2217
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (210.0 mm x 300.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.051 W/kg; SAR (10g) = 0.035 W/kg;

Zoom Scan (32.0 mm x 32.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = -0.09 dB
SAR (1g) = 0.048 W/kg; SAR (10g) = 0.021 W/kg;

M2/M1 [%]	57.9
Dist 3dB Peak [mm]	7.0



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