



Appendix B

Detailed Test Results

1.	WIFI2.4G
2.	Zigbee

Test Laboratory: SGS-SAR Lab

WIFI2.4G 802.11b Ch6 Right side 0mm

Communication System: UID 0, WI-FI(2.4GHz) (0); Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: HSL2450;Medium parameters used: $f = 2437$ MHz; $\sigma = 1.81$ S/m; $\epsilon_r = 39.967$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.03 W/kg

Configuration/Scan/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.626 V/m; Power Drift = 0.06 dB

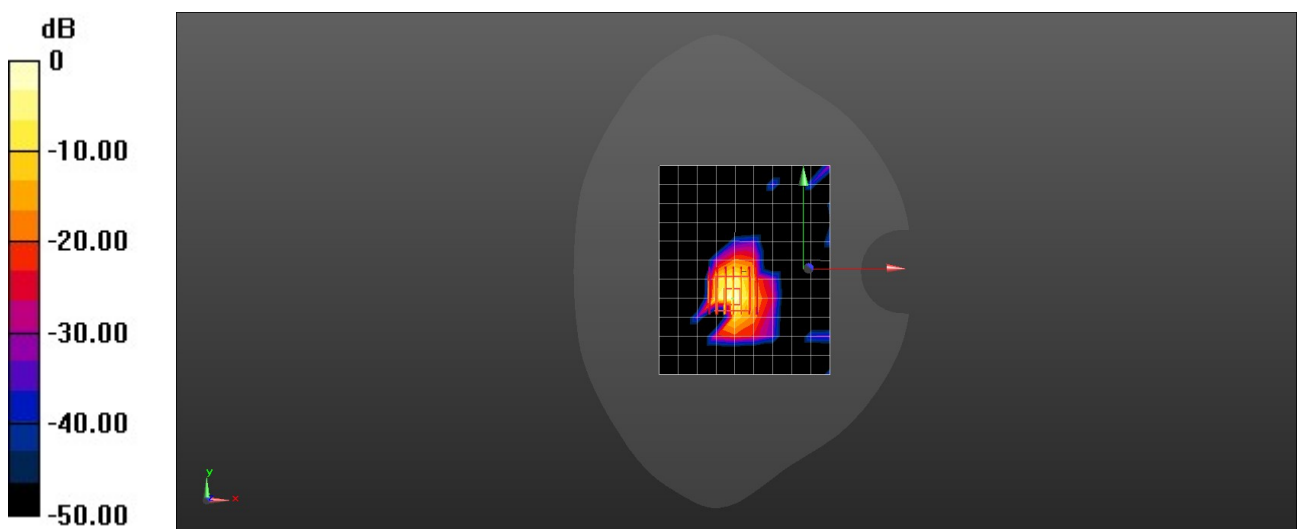
Peak SAR (extrapolated) = 1.47 W/kg

SAR(1 g) = 0.617 W/kg; SAR(10 g) = 0.206 W/kg

Smallest distance from peaks to all points 3 dB below = 6 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 1.13 W/kg



0 dB = 1.13 W/kg = 0.53 dBW/kg

Test Laboratory: SGS-SAR Lab

Zigbee Freq.2405 Bottom side 0mm

Communication System: UID 0, Zigbee (0); Frequency: 2405 MHz;Duty Cycle: 1:1

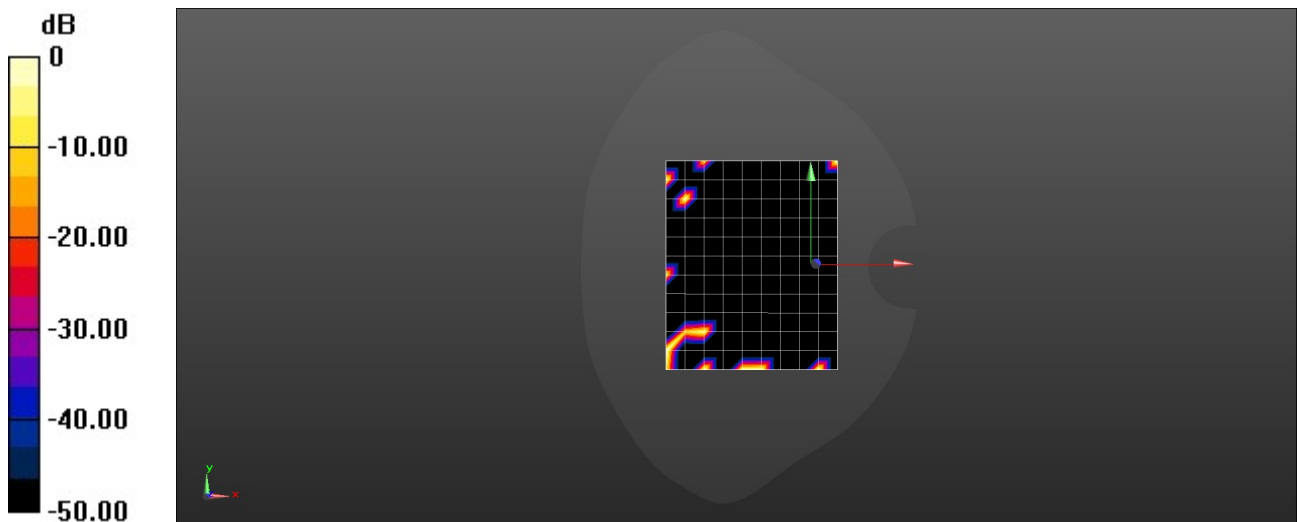
Medium: HSL2450;Medium parameters used: $f = 2405$ MHz; $\sigma = 1.776$ S/m; $\epsilon_r = 40.101$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY 5 Configuration:

- Probe: EX3DV4 - SN3923; ConvF(7.95, 7.95, 7.95); Calibrated: 2026/01/12
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1245; Calibrated: 2025/09/08
- Phantom: SAM 8; Type: SAM; Serial: 1824
- DASY52 52.10.4(1527); SEMCAD X 14.6.14(7483)

Configuration/Scan/Area Scan (10x12x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.000399 W/kg



0 dB = 0.000399 W/kg = -33.99 dBW/kg



Report No.: SUCR260400029301
Page: 4 of 4

- End of the Appendix -