



Appendix B

Detailed Test Results

WIFI 2.4G
WIFI 5G
WIFI 6E SAR
Bluetooth
NFC
WIFI 6E PD

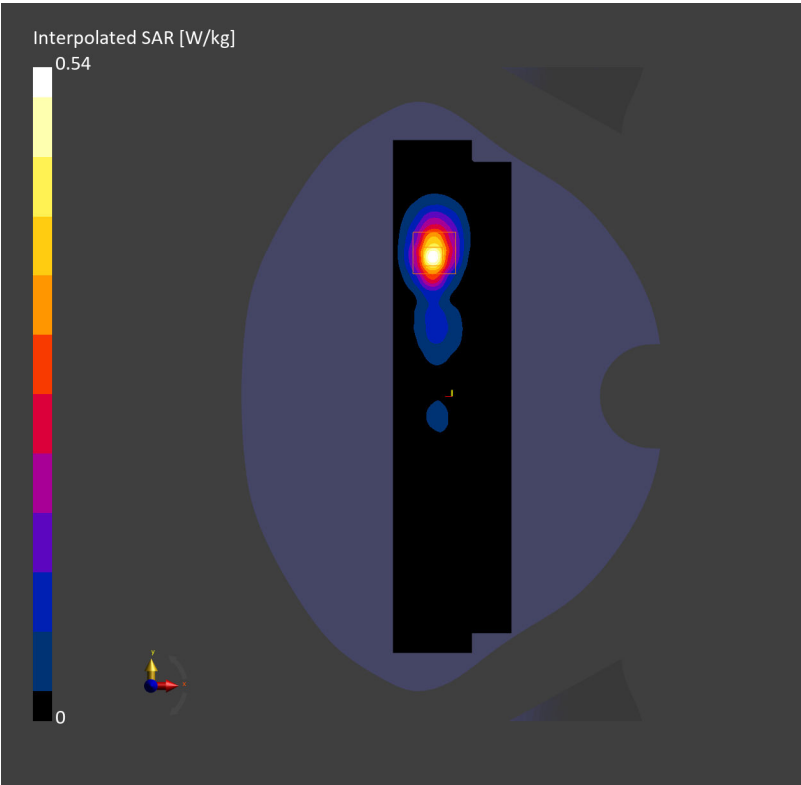
WIFI 2.4G 802.11n 1CH Top Side 0mm

Communication System: WLAN 2.4GHz; Frequency: 2412.000
Medium: HSL. Medium parameters used: $f= 2412.000$ MHz; $\sigma= 1.76$ S/m; $\epsilon_r = 38.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.389 W/kg; SAR (10g) = 0.163 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.03 dB
SAR (1g) = 0.392 W/kg; SAR (10g) = 0.158 W/kg;
M2/M1 [%] 76.0
Dist 3dB Peak [mm] 7.1



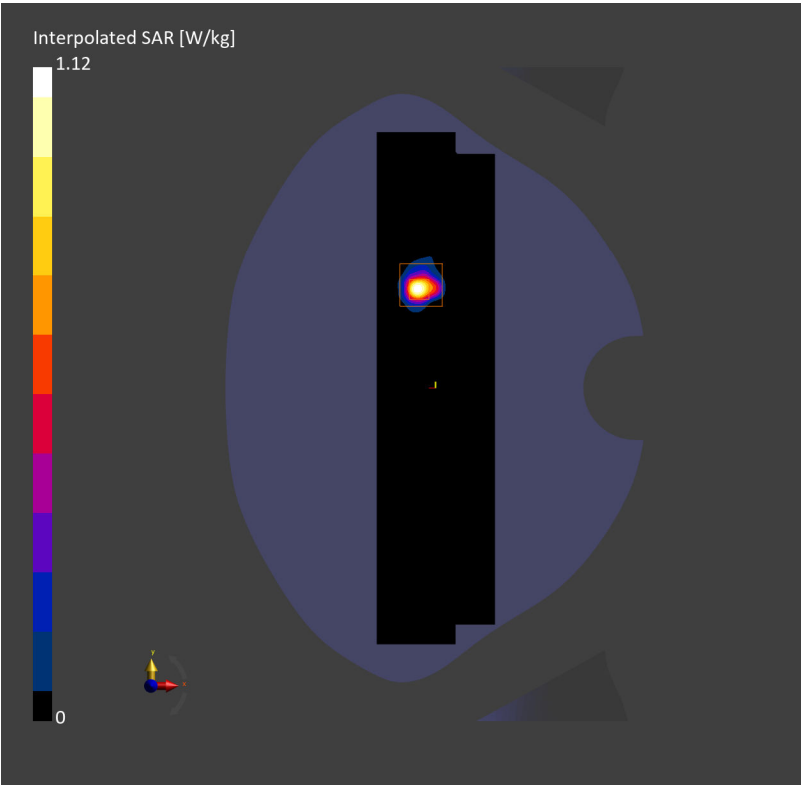
WIFI 5G 802.11ac VHT80 58CH Top Side 0mm

Communication System: WLAN 5GHz; Frequency: 5290.000
Medium: HSL. Medium parameters used: $f=5290.000$ MHz; $\sigma=4.78$ S/m; $\epsilon_r=36.0$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(5.39, 5.61, 5.51); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.675 W/kg; SAR (10g) = 0.155 W/kg;

Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm
Power Drift = 0.05 dB
SAR (1g) = 0.873 W/kg; SAR (10g) = 0.174 W/kg;
M2/M1 [%] 62.4
Dist 3dB Peak [mm] 5.6



WIFI 6E 802.11ax HEW80 199CH Top Side 0mm

Communication System: U-NII-8; Frequency: 6945.000

Medium: HSL. Medium parameters used: $f = 6945.000$ MHz; $\sigma = 6.65$ S/m; $\epsilon_r = 33.8$

DASY8 Configuration:

- Probe: EX3DV4 - SN7735; ConvF(5.4, 5.62, 5.52); Calibrated: 2025-01-29
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
- Measurement Software: cDASY8 V16.4.0.5005

Area Scan (51.0 mm x 255.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.330 W/kg; SAR (10g) = 0.064 W/kg;

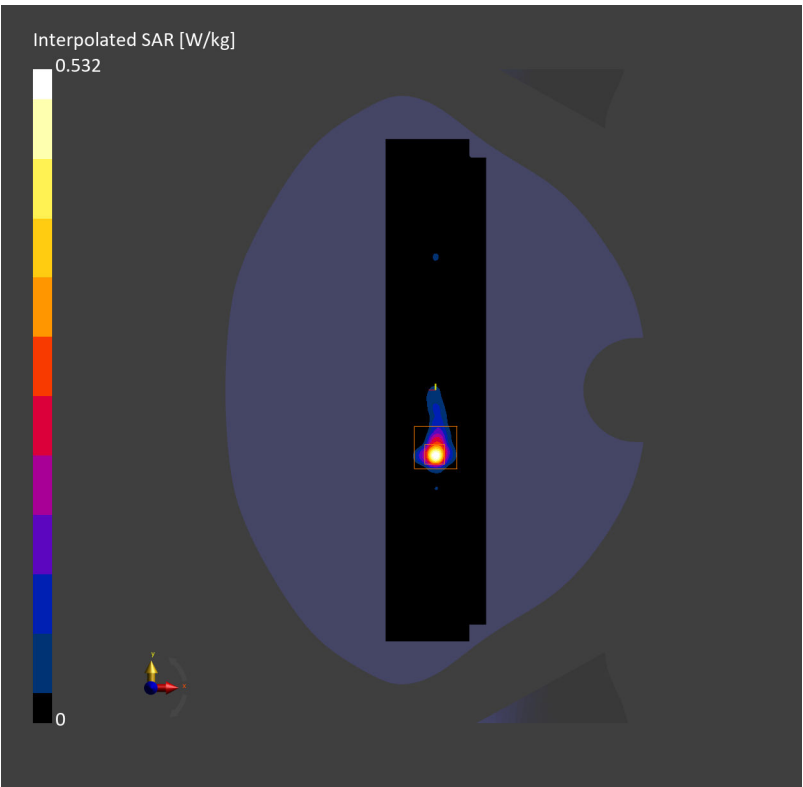
Zoom Scan (22.0 mm x 22.0 mm x 22.0 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = -0.09 dB

SAR (1g) = 0.369 W/kg; SAR (10g) = 0.078 W/kg;

M2/M1 [%] 51.9

Dist 3dB Peak [mm] 5.2



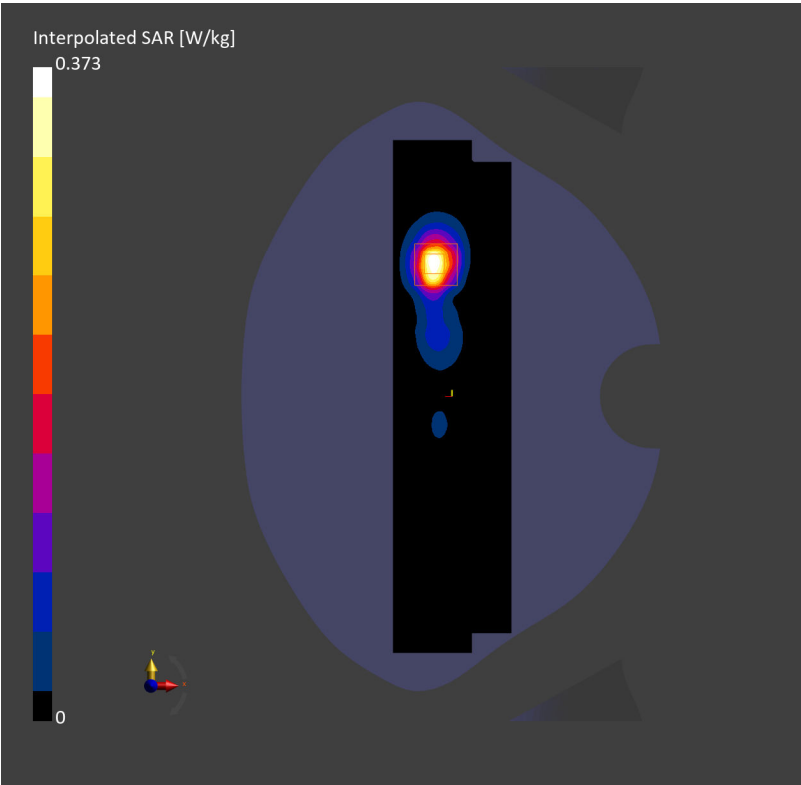
Bluetooth DH5 39CH Top side 0mm

Communication System: ISM 2.4 GHz Band; Frequency: 2441.000
Medium: HSL. Medium parameters used: $f=2441.000$ MHz; $\sigma=1.78$ S/m; $\epsilon_r=38.8$

- DASY8 Configuration:
- Probe: EX3DV4 - SN7735; ConvF(6.91, 7.19, 7.06); Calibrated: 2025-01-29
 - Sensor-Surface: 1.4 mm
 - Electronics: DAE4ip Sn1826; Calibrated: 2025-02-17
 - Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2155
 - Measurement Software: cDASY8 V16.4.0.5005

Area Scan (60.0 mm x 260.0 mm): Measurement Grid: 10.0 mm x 10.0 mm
SAR (1g) = 0.285 W/kg; SAR (10g) = 0.118 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm
Power Drift = -0.02 dB
SAR (1g) = 0.305 W/kg; SAR (10g) = 0.117 W/kg;
M2/M1 [%] 76.5
Dist 3dB Peak [mm] 7.1



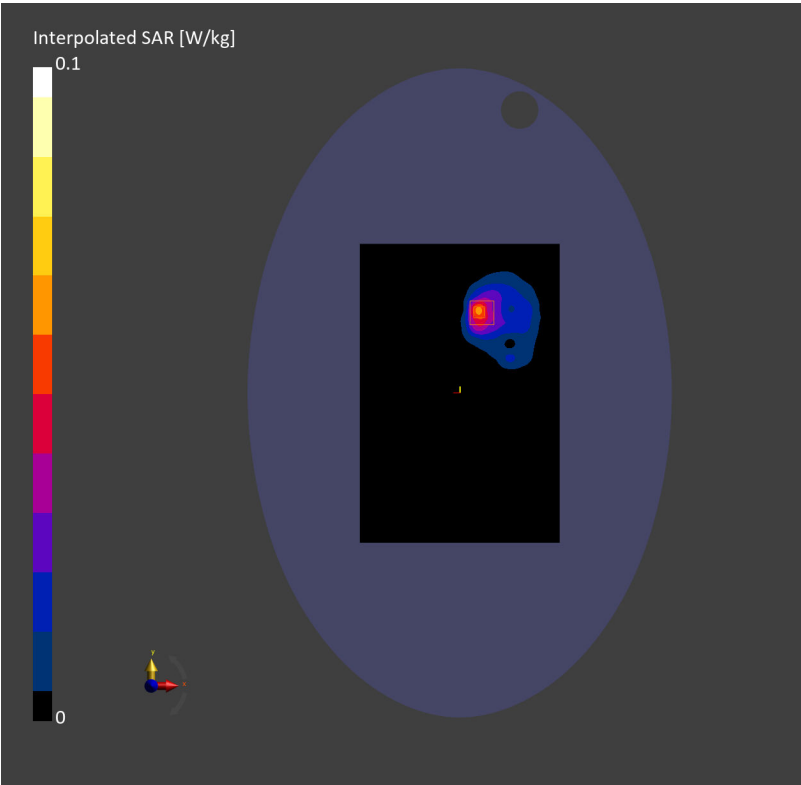
NFC 13.6MHz Back side 0mm

Communication System: Custom Band; Frequency: 13.600
Medium: HSL. Medium parameters used: $f=13.600\text{ MHz}$; $\sigma=0.766\text{ S/m}$; $\epsilon_r=55.6$

- 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 (180.0 mm x 270.0 mm): Measurement Grid: 15.0 mm x 15.0 mm
SAR (1g) = 0.055 W/kg; SAR (10g) = 0.038 W/kg;

Zoom Scan (30.0 mm x 30.0 mm x 30.0 mm): Measurement Grid: 6.0 mm x 6.0 mm x 1.5 mm
Power Drift = 0.06 dB
SAR (1g) = 0.060 W/kg; SAR (10g) = 0.024 W/kg;
M2/M1 [%] 64.7
Dist 3dB Peak [mm] 8.4



Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	DUT Type
Device,	134.0 x 212.0 x 12.5	Tablet

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Band	Group, UID	Frequency [MHz], Channel Number	Conversion Factor
5G	EDGE TOP, 2.00	U-NII-7	WLAN, 10719-AAC	6705.0, 151	1.0

Hardware Setup

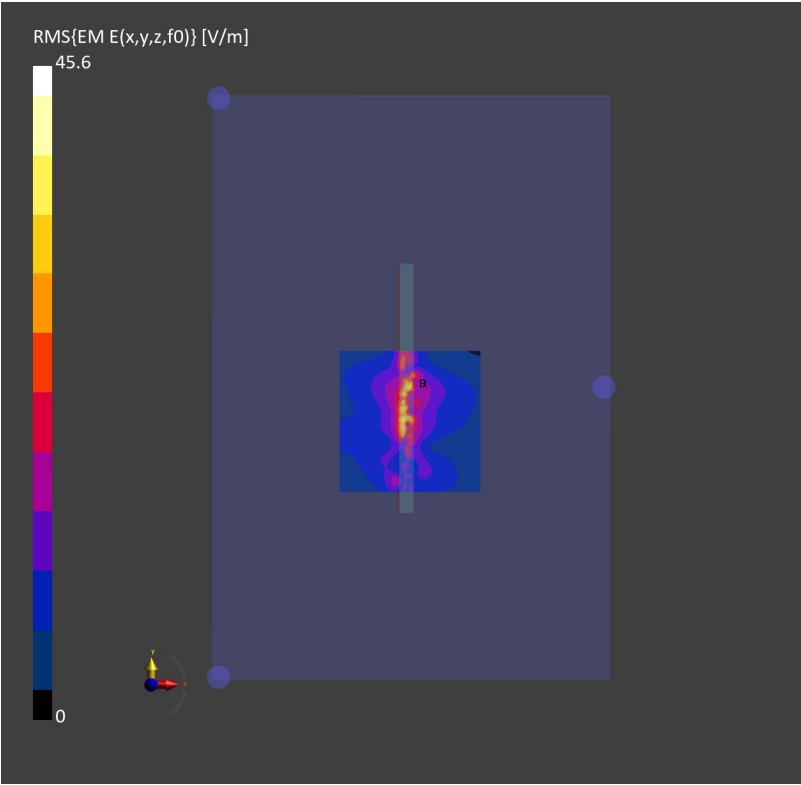
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1777	Air –	EUmmWV4 – SN9718_F1–55GHz, 2025–08–04	DAE4ip Sn1826, 2025–02–17

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	2025–12–09
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	1.81
psPDtot+ [W/m²]	2.93
psPDmod+ [W/m²]	3.83
E _{max} [V/m]	45.6
Power Drift [dB]	0.05





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