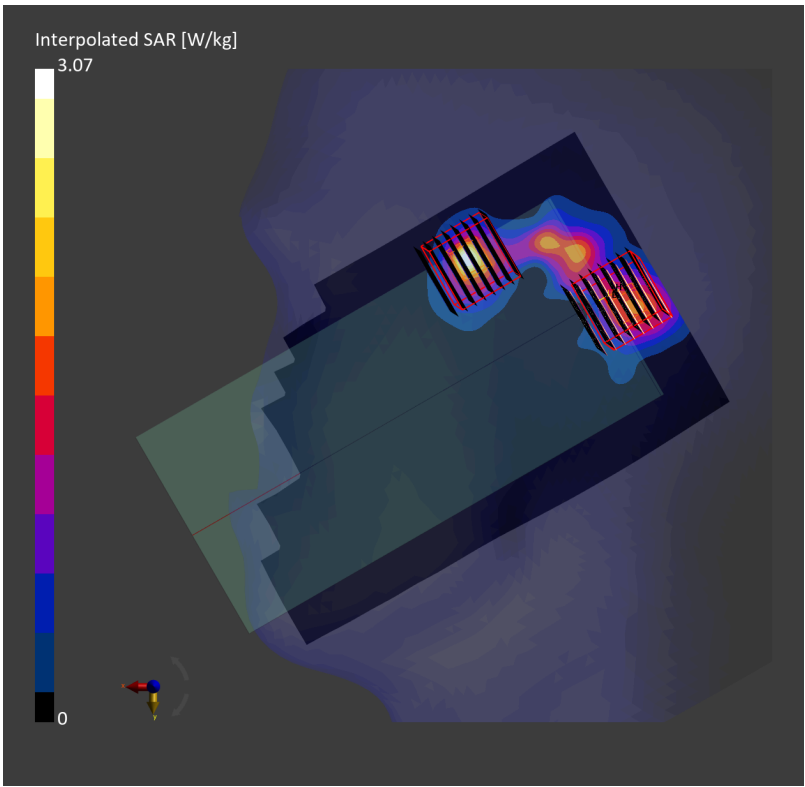




#57_WLAN6GHz_802.11ax-HE160 MCS0_Back_5mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_6G_260328 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.51$ S/m; $\epsilon_r = 33.6$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.51, 5.61, 5.37); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2025-11-19
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2144_Gap; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.215 W/kg; SAR (10g) = 0.058 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.18 dB

SAR (1g) = 0.150 W/kg; SAR (8g) = 0.054 W/kg; SAR (10g) = 0.047 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.7 %

psAPD (1.0cm², sq) = 1.50 [W/m²]; psAPD (4.0cm², sq) = 1.09 [W/m²]

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.18 dB

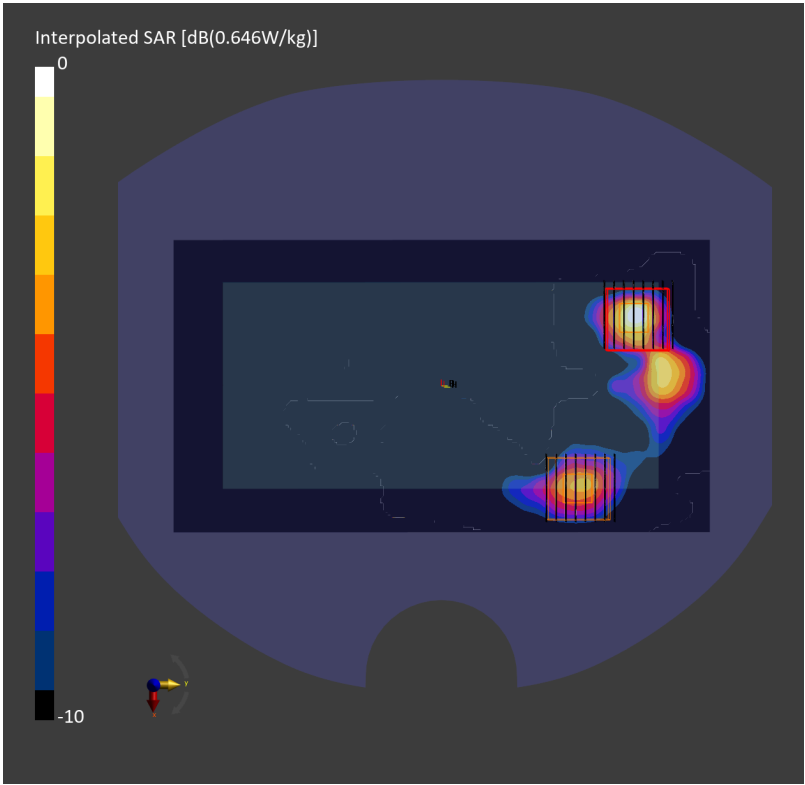
SAR (1g) = 0.238 W/kg; SAR (8g) = 0.076 W/kg; SAR (10g) = 0.065 W/kg

Smallest distance from peaks to all points 3 dB below = 7.5 mm

Ratio of SAR at M2 to SAR at M1 = 51.7 %

psAPD (1.0cm², sq) = 2.43 [W/m²]; psAPD (4.0cm², sq) = 1.52 [W/m²]

TSL Correction: Positive only



#58_WLAN6GHz_802.11ax-HE160 MCS0_Back_5mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_600-7200_260327 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.51$ S/m; $\epsilon_r = 33.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.3, 5.07, 5.63); Calibrated: 2025-12-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2025-06-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

Area Scan (102.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.438 W/kg; SAR (10g) = 0.136 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.12 dB

SAR (1g) = 0.307 W/kg; SAR (8g) = 0.115 W/kg; SAR (10g) = 0.100 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 52.8 %

psAPD (1.0cm², sq) = 3.07 [W/m²]; psAPD (4.0cm², sq) = 2.29 [W/m²]

TSL Correction: Positive only

Zoom Scan (23.8 mm x 23.8 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

Power Drift = 0.12 dB

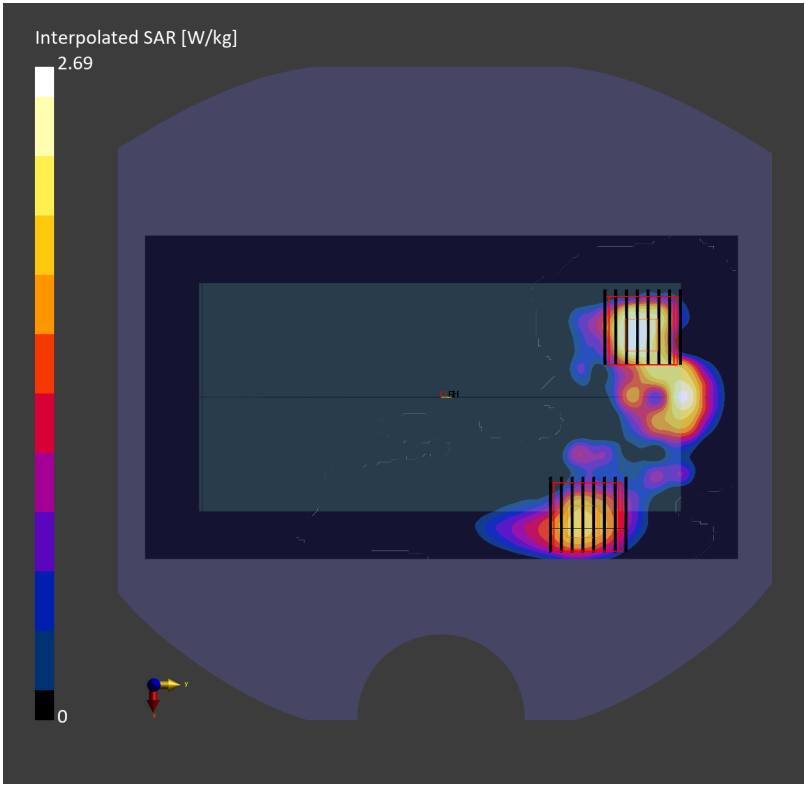
SAR (1g) = 0.563 W/kg; SAR (8g) = 0.178 W/kg; SAR (10g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below = 6.8 mm

Ratio of SAR at M2 to SAR at M1 = 52.8 %

psAPD (1.0cm², sq) = 5.63 [W/m²]; psAPD (4.0cm², sq) = 3.56 [W/m²]

TSL Correction: Positive only



#59_WLAN6GHz_802.11ax-HE160 MCS0_Left Edge_0mm_Ch15

Communication System: IEEE 802.11ax; Frequency: 6025.000 MHz

Medium: HSL_600-7200_260327 Medium parameters used: $f = 6025.000$ MHz; $\sigma = 5.51$ S/m; $\epsilon_r = 33.4$

Ambient Temperature: 23.5°C; Liquid Temperature: 22.5°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.3, 5.07, 5.63); Calibrated: 2025-12-09
- Sensor-Surface: 1.4 mm
- Electronics: DAE4ip Sn1800; Calibrated: 2025-06-16
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10755-AAC

Area Scan (51.0 mm x 187.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 1.58 W/kg; SAR (10g) = 0.406 W/kg;

TSL Correction: Positive only

Zoom Scan (23.2 mm x 23.2 mm x 25.0 mm): Measurement Grid: 2.9 mm x 2.9 mm x 1.2 mm

Power Drift = -0.02 dB

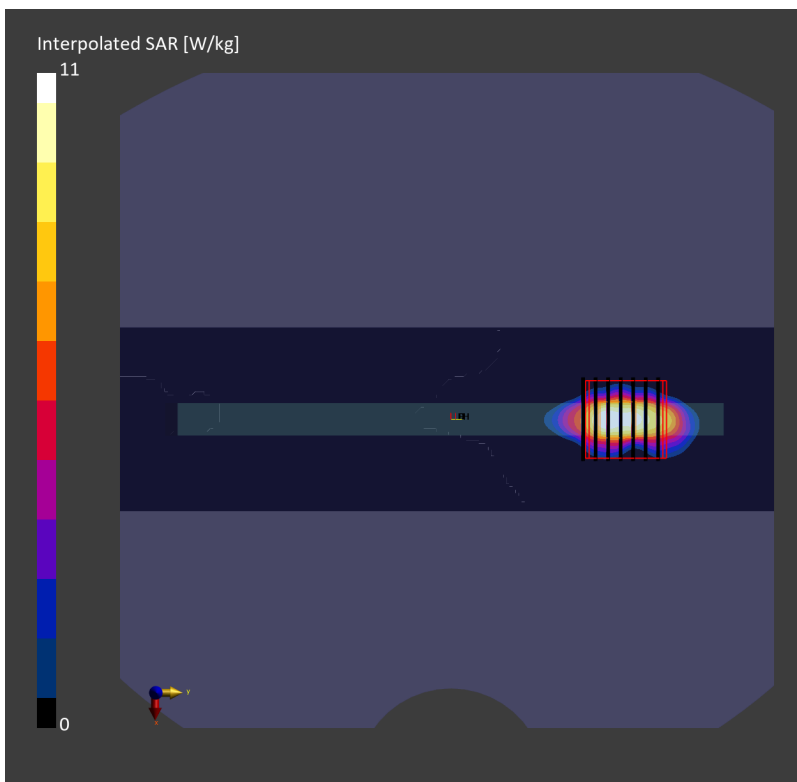
SAR (1g) = 1.93 W/kg; SAR (8g) = 0.536 W/kg; SAR (10g) = 0.458 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

Ratio of SAR at M2 to SAR at M1 = 53.0 %

psAPD (1.0cm², sq) = 19.3 [W/m²]; psAPD (4.0cm², sq) = 10.7 [W/m²]

TSL Correction: Positive only



Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	152.0 x 72.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6025.0	1.0

Hardware Setup

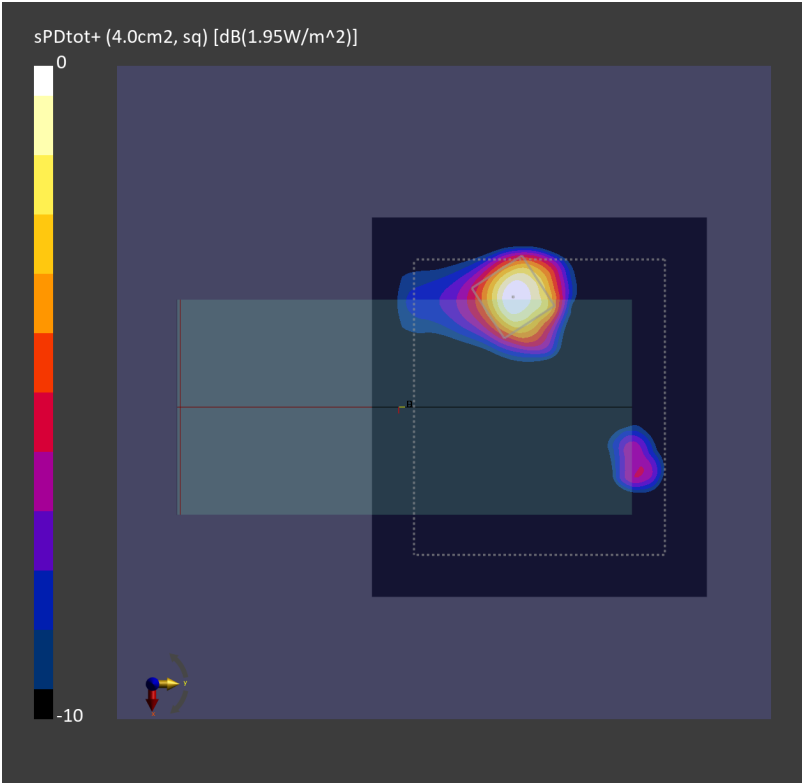
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV3 – SN9424_F1–55GHz, 2026–03–12	DAE4 Sn656, 2026–01–15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	120.0 x 105.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2026–04–01
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	0.519
psPDtot+ [W/m ²]	1.95
H _{max} [A/m]	0.216
E _{max} [V/m]	59.3
max _(Stot) [W/m ²]	4.15
Power Drift [dB]	–0.13
IPDn	0.663



Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	152.0 x 72.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 2.00	6985.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV3 – SN9424_F1–55GHz, 2026–03–12	DAE4 Sn656, 2026–01–15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	105.0 x 105.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2026–04–07
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.71
psPDtot+ [W/m ²]	3.73
H _{max} [A/m]	0.172
E _{max} [V/m]	59.6
max _(Stot) [W/m ²]	4.97
Power Drift [dB]	0.12
IPDn	7.03

