

#136_WLAN 6GHz_802.11be-EHT320 MCS0_Right Edge_0mm_Ch63

Communication System: WiFi; Frequency: 6265.000 MHz

Medium: HSL_600-7200_260823 Medium parameters used: $f = 6265.000$ MHz; $\sigma = 5.91$ S/m; $\epsilon_r = 33.4$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7694; ConvF(5.49, 5.1, 5.45); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1424; Calibrated: 2025-12-03
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2145; Section: Flat
- Measurement Software: 18.0.0.7250
- UID: WiFi (802.11be), 11026-

Area Scan (51.0 mm x 204.0 mm): Measurement Grid: 8.5 mm x 8.5 mm

SAR (1g) = 0.914 W/kg; SAR (10g) = 0.268 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 = -0.05 dB

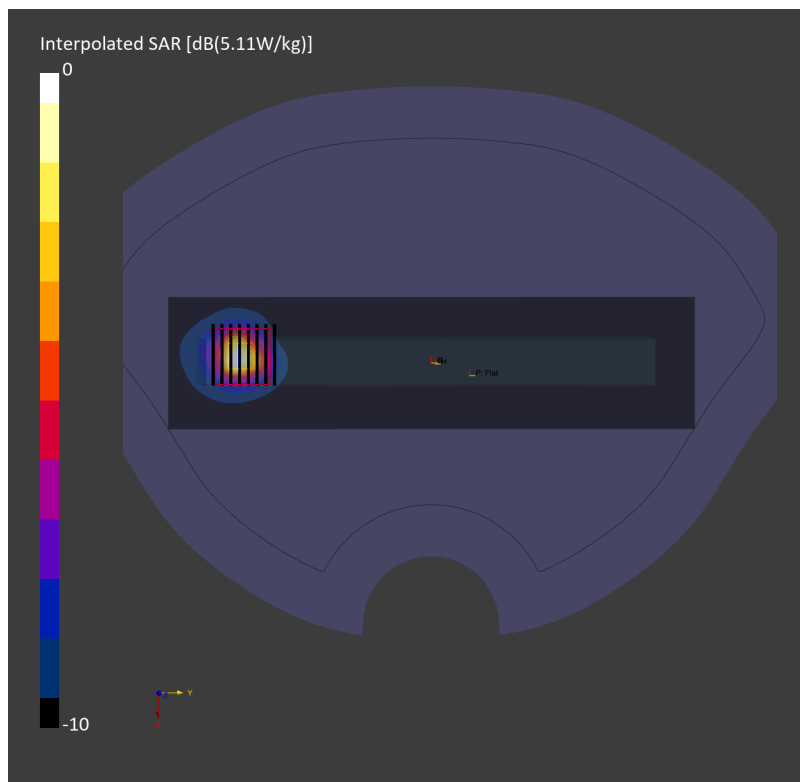
SAR (1g) = 1.05 W/kg; SAR (8g) = 0.330 W/kg; SAR (10g) = 0.284 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 54.1 %

psAPD (1.0cm², sq) = 10.5 [W/m²]; psAPD (4.0cm², sq) = 6.60 [W/m²]

TSL Correction: Positive only



#137_NFC_ASK_Back_0mm

Communication System: UID 0, NFC; Frequency: 13.56 MHz

Medium: HSL_13_260825 Medium parameters used: $f = 14$ MHz; $\sigma = 0.748$ S/m; $\epsilon_r = 54.902$; $\rho = 1000$ kg/m³

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(17.55, 17.18, 17.51) @ 13.56 MHz; Calibrated: 2025/10/23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1694; Calibrated: 2025/10/15
- Phantom: ELI V4.0; Type: QD OVA 001 Bx; Serial: 1164
- Measurement SW: DASY52, Version 52.10 (4);SEMCAD X Version 14.6.14 (7501)

Area Scan (81x101x1): Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 0.188 W/kg

Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.59 V/m; Power Drift = -0.02 dB

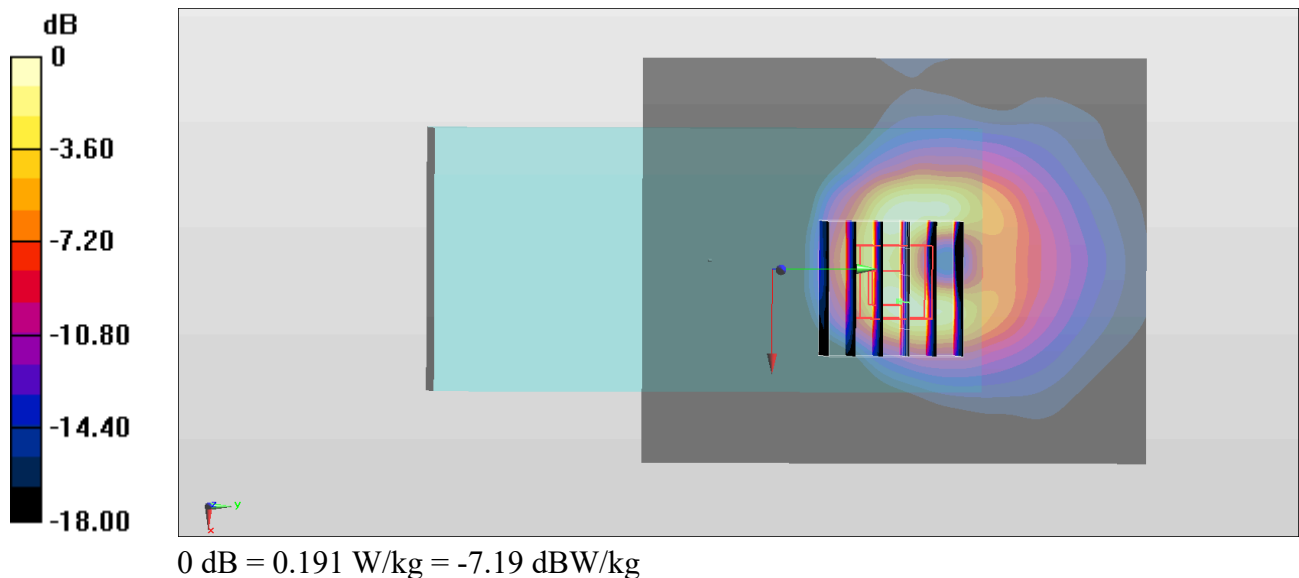
Peak SAR (extrapolated) = 0.316 W/kg

SAR(1 g) = 0.088 W/kg; SAR(10 g) = 0.036 W/kg (SAR corrected for target medium)

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 0.191 W/kg



Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	175.0 x 83.0 x 25.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE RIGHT, 2.00	6265.0	1.0

Hardware Setup

Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV4 – SN9461_F1–55GHz, 2025–10–15	DAE3 Sn577, 2026–03–13

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	100.0 x 100.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2026–09–16
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.22
psPDtot+ [W/m ²]	3.62
H _{max} [A/m]	0.185
E _{max} [V/m]	62.2
max _(Stot) [W/m ²]	7.00
Power Drift [dB]	–0.01
IPDn	2.88

