

#111_LTE Band 41_20M_QPSK_50_0_Right Edge_0mm_Ch40620

Communication System: LTE-TDD; Frequency: 2593.000 MHz

Medium: HSL_600-7200_260401 Medium parameters used: $f = 2593.000$ MHz; $\sigma = 1.97$ S/m; $\epsilon_r = 39.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.74, 6.73, 6.43); Calibrated: 2025-11-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2025-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: LTE-TDD, 10494-AAG

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 2.27 W/kg; SAR (10g) = 0.883 W/kg;

TSL Correction: Positive only

Zoom Scan (30.8 mm x 30.8 mm x 31.2 mm): Measurement Grid: 4.4 mm x 4.4 mm x 1.5 mm

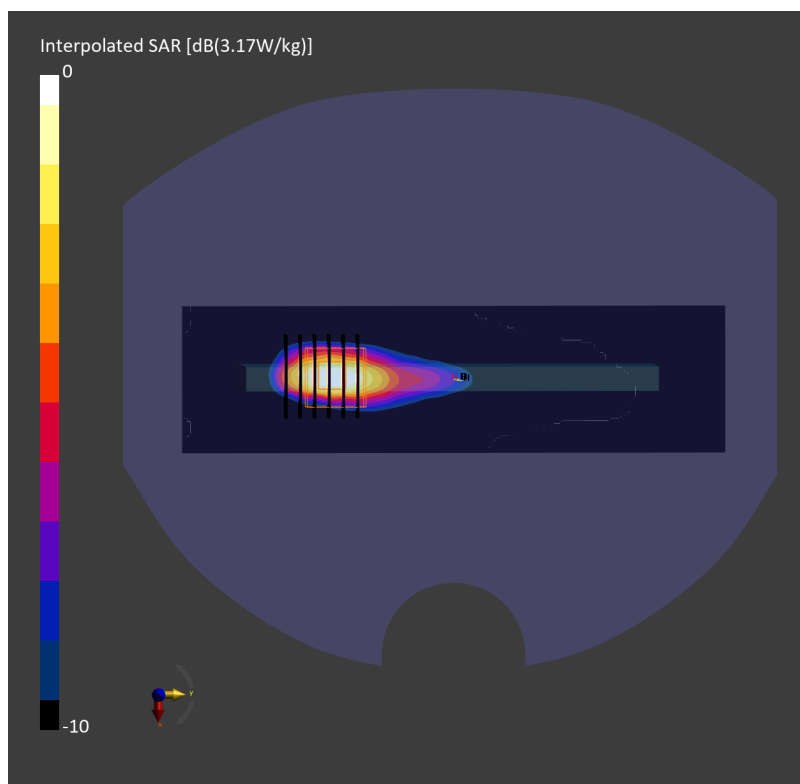
Power Drift = 0.02 dB

SAR (1g) = 2.43 W/kg; SAR (8g) = 0.992 W/kg; SAR (10g) = 0.876 W/kg

Smallest distance from peaks to all points 3 dB below = 5.3 mm

Ratio of SAR at M2 to SAR at M1 = 74.6 %

TSL Correction: Positive only



#112_FR1 n7_50M_BPSK_135_135_Right Edge_0mm_Ch507000

Communication System: 5G NR; Frequency: 2535.000 MHz

Medium: HSL_600-7200_260408 Medium parameters used: $f = 2535.000$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 41.1$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.95, 6.65, 7.39); 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: 5G NR FR1 FDD, 10943-AAD

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 3.16 W/kg; SAR (10g) = 1.17 W/kg;

TSL Correction: Positive only

Zoom Scan (36.8 mm x 36.8 mm x 31.2 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.5 mm

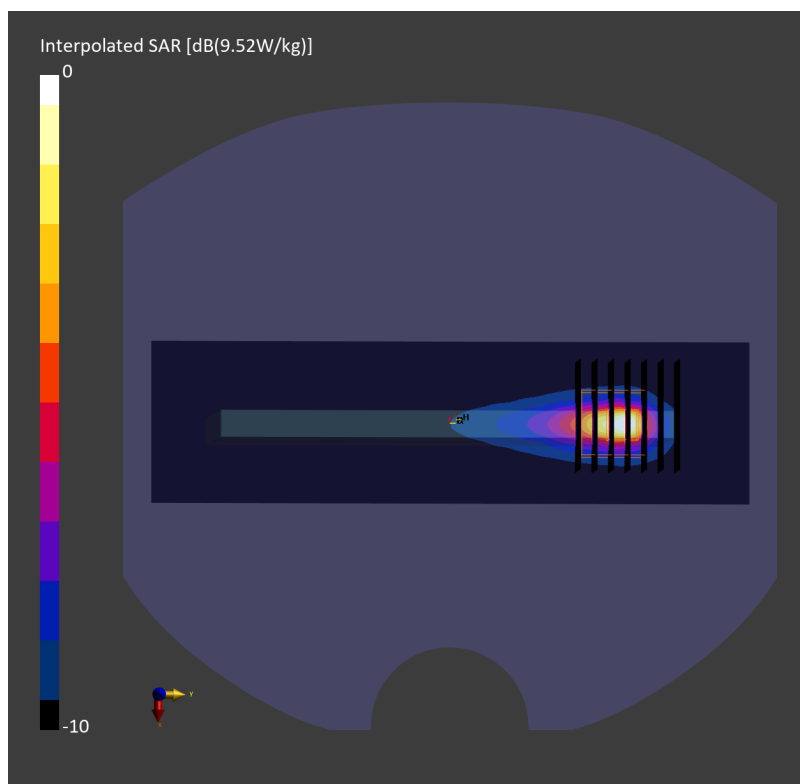
Power Drift = -0.15 dB

SAR (1g) = 3.23 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.16 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 69.1 %

TSL Correction: Positive only



#113_FR1 n41_100M_BPSK_135_0_Top Edge_0mm_Ch518598

Communication System: 5G NR; Frequency: 2592.990 MHz

Medium: HSL_600-7200_260408 Medium parameters used: $f = 2592.990$ MHz; $\sigma = 1.95$ S/m; $\epsilon_r = 41.0$

Ambient Temperature: 23.7°C; Liquid Temperature: 22.7°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(6.95, 6.65, 7.39); 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: 5G NR FR1 TDD, 10917-AAD

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 3.39 W/kg; SAR (10g) = 1.22 W/kg;

TSL Correction: Positive only

Zoom Scan (34.2 mm x 34.2 mm x 33.4 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

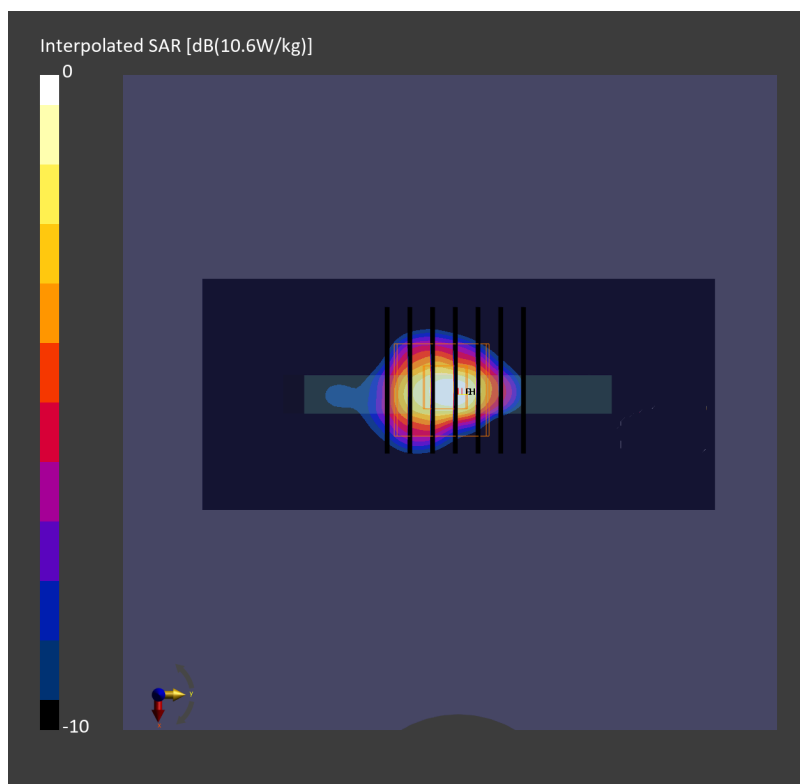
Power Drift = -0.03 dB

SAR (1g) = 3.50 W/kg; SAR (8g) = 1.32 W/kg; SAR (10g) = 1.16 W/kg

Smallest distance from peaks to all points 3 dB below = 4.9 mm

Ratio of SAR at M2 to SAR at M1 = 73.2 %

TSL Correction: Positive only



#114_FR1 n48_20M_BPSK_25_12_Left Edge_0mm_Ch637334

Communication System: 5G NR; Frequency: 3560.005 MHz

Medium: HSL_600-7200_260401 Medium parameters used: $f=3560.005$ MHz; $\sigma=2.86$ S/m; $\epsilon_r=37.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(5.94, 5.93, 5.67); Calibrated: 2025-11-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2025-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: 5G NR FR1 TDD, 10910-AAC

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 5.57 W/kg; SAR (10g) = 1.76 W/kg;

TSL Correction: Positive only

Zoom Scan (30.6 mm x 30.6 mm x 33.4 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

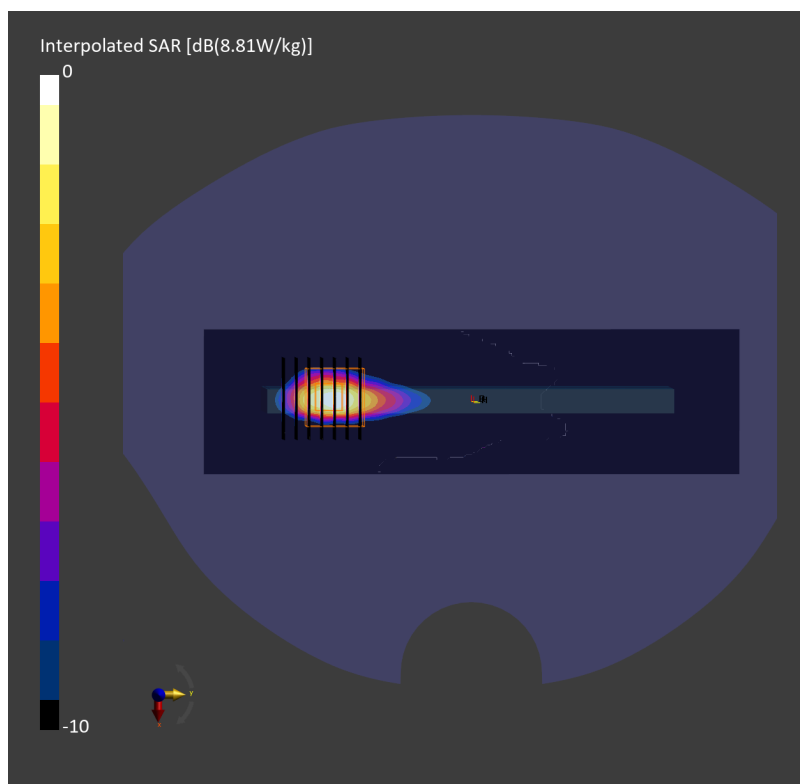
Power Drift = -0.06 dB

SAR (1g) = 6.49 W/kg; SAR (8g) = 2.13 W/kg; SAR (10g) = 1.84 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 71.0 %

TSL Correction: Positive only



#115_NTN Band 23_3.75K_BPSK_1_46_Front_0mm_Ch25501

Communication System: CW; Frequency: 2000.100 MHz

Medium: HSL_600-7200_260408 Medium parameters used: $f = 2000.100$ MHz; $\sigma = 1.47$ S/m; $\epsilon_r = 43.1$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(6.85, 6.84, 6.53); Calibrated: 2025-11-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2025-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Area Scan (120.0 mm x 200.0 mm): Measurement Grid: 10.0 mm x 10.0 mm

SAR (1g) = 4.96 W/kg; SAR (10g) = 2.26 W/kg;

TSL Correction: Positive only

Zoom Scan (30.0 mm x 30.0 mm x 31.2 mm): Measurement Grid: 5.0 mm x 5.0 mm x 1.5 mm

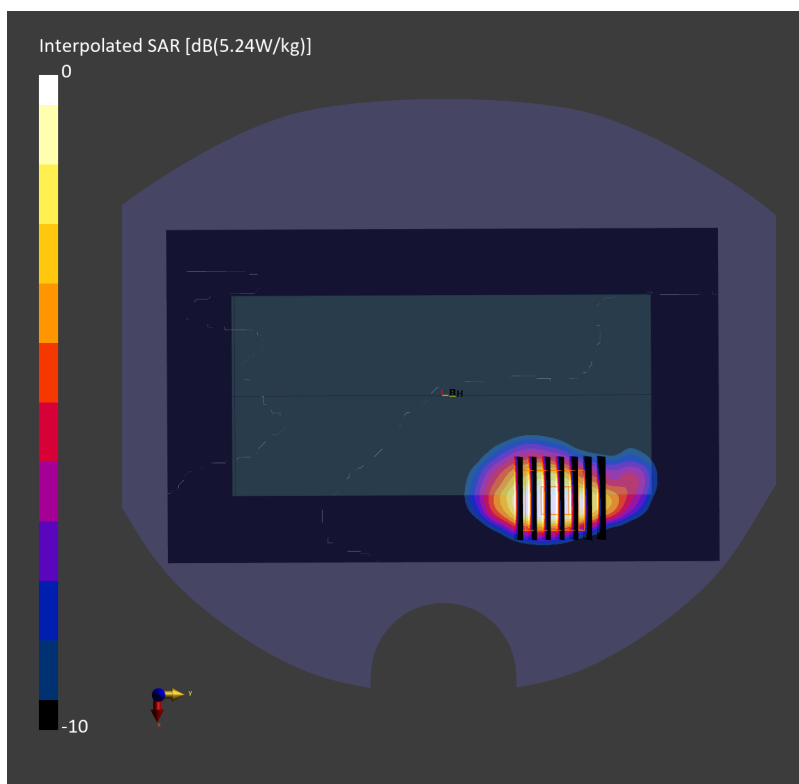
Power Drift = -0.04 dB

SAR (1g) = 5.24 W/kg; SAR (8g) = 2.39 W/kg; SAR (10g) = 2.14 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.4 %

TSL Correction: Positive only



#116_NTN Band 255_3.75K_BPSK_1_46_Right Edge_0mm_Ch261843

Communication System: CW; Frequency: 1660.400 MHz

Medium: HSL_600-7200_260408 Medium parameters used: $f = 1660.400$ MHz; $\sigma = 1.27$ S/m; $\epsilon_r = 43.5$

Ambient Temperature: 23.8°C; Liquid Temperature: 22.8°C

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(7.34, 7.33, 7.0); Calibrated: 2025-11-26
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1707; Calibrated: 2025-11-20
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Serial: 2126; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Area Scan (54.0 mm x 210.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 5.40 W/kg; SAR (10g) = 2.32 W/kg;

TSL Correction: Positive only

Zoom Scan (36.8 mm x 36.8 mm x 33.4 mm): Measurement Grid: 4.6 mm x 4.6 mm x 1.4 mm

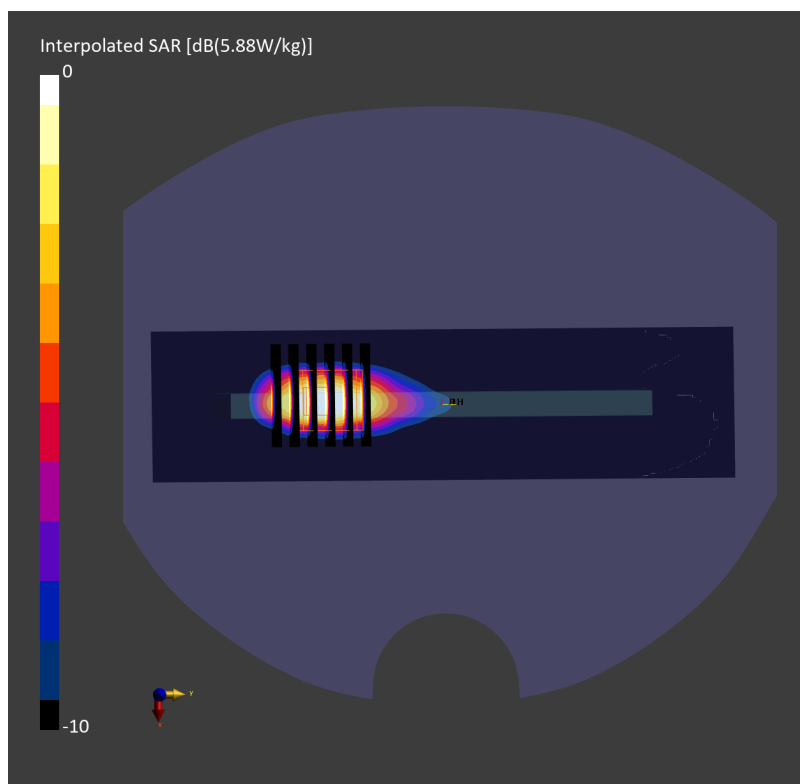
Power Drift = 0.04 dB

SAR (1g) = 5.88 W/kg; SAR (8g) = 2.52 W/kg; SAR (10g) = 2.26 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 70.2 %

TSL Correction: Positive only



#117_WLAN5GHz_802.11n-HT40 MCS0_Left Edge_0mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz

Medium: HSL_600-7200_260305 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.55$ S/m; $\epsilon_r = 34.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.52, 5.62, 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, 10599-AAD

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 3.56 W/kg; SAR (10g) = 1.07 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

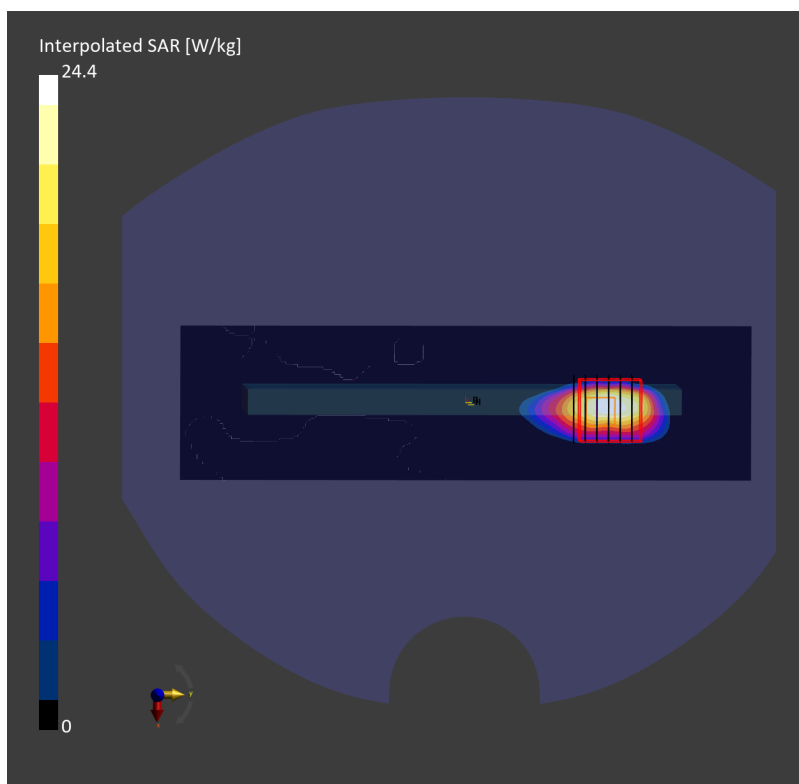
Power Drift = -0.04 dB

SAR (1g) = 4.64 W/kg; SAR (8g) = 1.39 W/kg; SAR (10g) = 1.21 W/kg

Smallest distance from peaks to all points 3 dB below = 4.4 mm

Ratio of SAR at M2 to SAR at M1 = 59.4 %

TSL Correction: Positive only



#118_WLAN5GHz_802.11ac-VHT80 MCS0_Left Edge_0mm_Ch138

Communication System: IEEE 802.11ac WiFi; Frequency: 5690.000 MHz

Medium: HSL_600-7200_26023 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.01$ S/m; $\epsilon_r = 33.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.15, 5.24, 5.01); 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, 10544-AAD

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 0.662 W/kg; SAR (10g) = 0.208 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

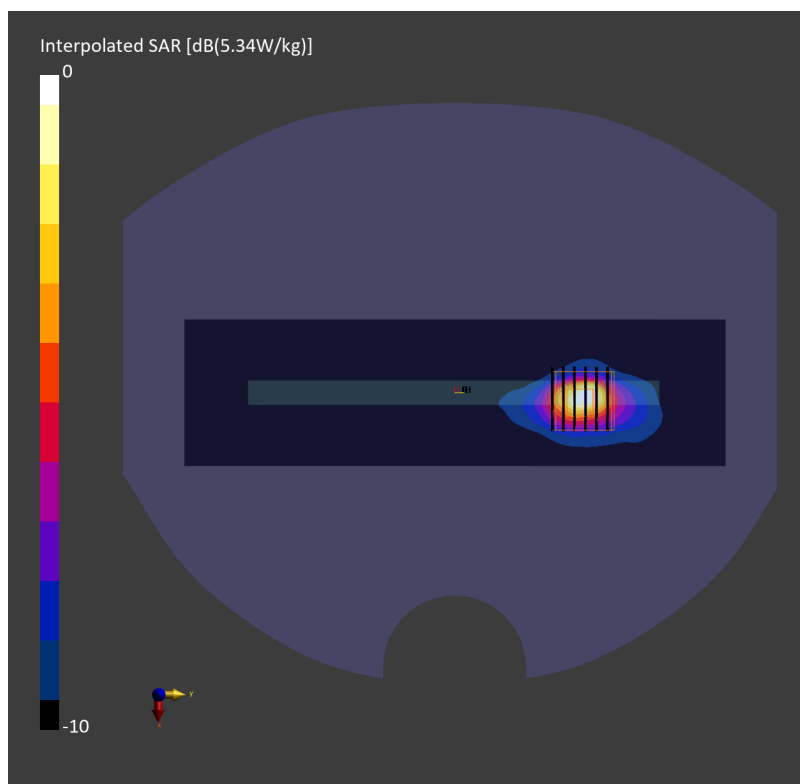
Power Drift = 0.12 dB

SAR (1g) = 1.01 W/kg; SAR (8g) = 0.297 W/kg; SAR (10g) = 0.255 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 61.0 %

TSL Correction: Positive only



#119_WLAN5GHz_802.11ac-VHT160 MCS0_Left Edge_0mm_Ch163

Communication System: IEEE 802.11ac WiFi; Frequency: 5815.000 MHz

Medium: HSL_600-7200_260317 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.14$ S/m; $\epsilon_r = 33.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(5.03, 5.12, 4.9); 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, 10554-AAE

Area Scan (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 1.51 W/kg; SAR (10g) = 0.428 W/kg;

TSL Correction: Positive only

Zoom Scan (23.4 mm x 23.4 mm x 25.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

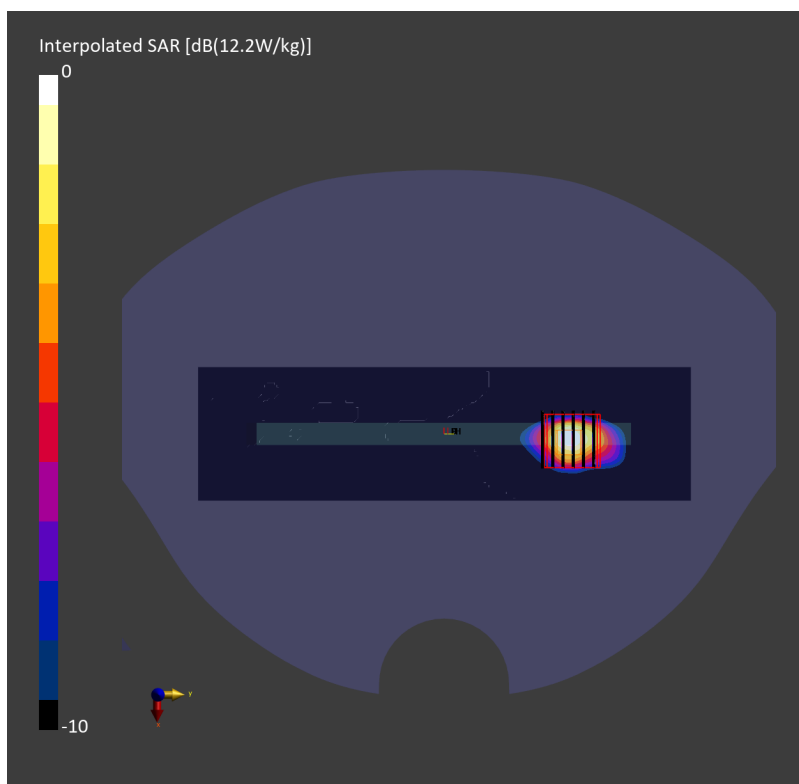
Power Drift = 0.03 dB

SAR (1g) = 1.96 W/kg; SAR (8g) = 0.561 W/kg; SAR (10g) = 0.480 W/kg

Smallest distance from peaks to all points 3 dB below = 4.0 mm

Ratio of SAR at M2 to SAR at M1 = 61.3 %

TSL Correction: Positive only



#120_WLAN6GHz_802.11ax-HE80 MCS0_Left Edge_0mm_Ch215

Communication System: IEEE 802.11ax; Frequency: 7025.000 MHz

Medium: HSL_6G_260328 Medium parameters used: $f = 7025.000$ MHz; $\sigma = 6.59$ S/m; $\epsilon_r = 31.5$

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, 10731-AAC

Area Scan (45.0 mm x 195.0 mm): Measurement Grid: 7.5 mm x 7.5 mm

SAR (1g) = 0.887 W/kg; SAR (10g) = 0.244 W/kg;

TSL Correction: Positive only

Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 3.0 mm x 3.0 mm x 1.4 mm

Power Drift = 0.16 dB

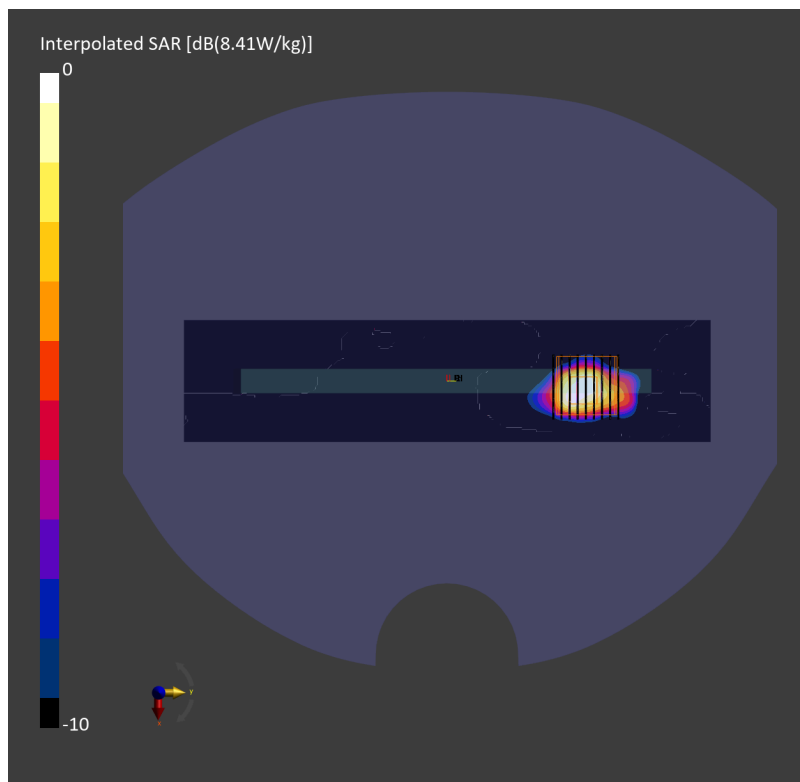
SAR (1g) = 1.41 W/kg; SAR (8g) = 0.392 W/kg; SAR (10g) = 0.335 W/kg

Smallest distance from peaks to all points 3 dB below = 4.6 mm

Ratio of SAR at M2 to SAR at M1 = 44.6 %

psAPD (1.0cm², sq) = 14.1 [W/m²]; psAPD (4.0cm², sq) = 7.84 [W/m²]

TSL Correction: Positive only



#121_NFC_ASK_Top Edge_0mm

Communication System: CW; Frequency: 13.600 MHz

Medium: HSL_600-7200_260410 Medium parameters used: $f = 13.600$ MHz; $\sigma = 0.723$ S/m; $\epsilon_r = 53.5$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(17.55, 17.18, 17.51); Calibrated: 2025-10-23
- Sensor-Surface: 1.4 mm
- Electronics: DAE4 Sn1697; Calibrated: 2025-11-19
- Phantom: ELI V8.0 (20deg probe tilt); Serial: 2204_0mm; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: CW, 0--

Area Scan (54.0 mm x 120.0 mm): Measurement Grid: 9.0 mm x 15.0 mm

SAR (1g) = 0.027 W/kg; SAR (10g) = 0.015 W/kg;

TSL Correction: Positive only

Zoom Scan (31.5 mm x 31.5 mm x 33.4 mm): Measurement Grid: 4.5 mm x 4.5 mm x 1.4 mm

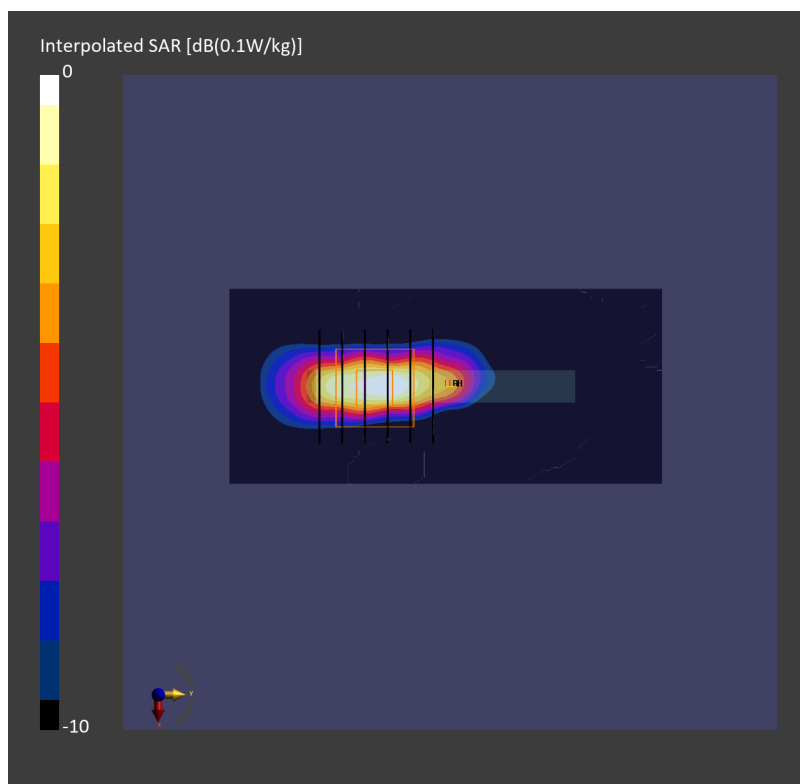
Power Drift = 0.07 dB

SAR (1g) = 0.025 W/kg; SAR (8g) = 0.01 W/kg; SAR (10g) = 0.008 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 63.3 %

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	6505.0	1.0

Hardware Setup

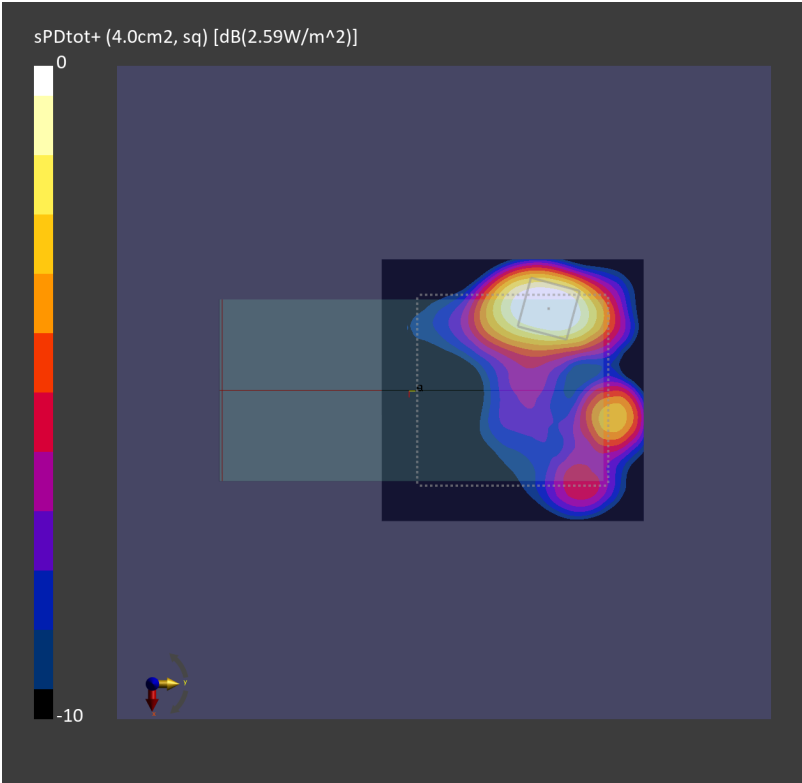
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV3 – SN9424_F1–55GHz, 2026–03–12	DAE4 Sn656, 2026–01–15

Scans Setup

Scan Type	5G Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2026–04–02
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.24
psPDtot+ [W/m ²]	2.59
H _{max} [A/m]	0.210
E _{max} [V/m]	64.7
max _(Stot) [W/m ²]	4.90
Power Drift [dB]	–0.11
IPDn	1.87



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	6785.0	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	2026–04–01
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.11
psPDtot+ [W/m ²]	3.40
H _{max} [A/m]	0.341
E _{max} [V/m]	86.2
max _(Stot) [W/m ²]	6.93
Power Drift [dB]	0.10
IPDn	0.981

