

#110_FR1 n66_45M_BPSK_120_120_Right Edge_0mm_Ch349000

Communication System: 5G NR; Frequency: 1745.000 MHz

Medium: HSL_600-7200_260312 Medium parameters used: $f = 1745.000$ MHz; $\sigma = 1.34$ S/m; $\epsilon_r = 40.8$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(7.9, 7.56, 8.41); 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, 10942-AAC

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

SAR (1g) = 3.55 W/kg; SAR (10g) = 1.54 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

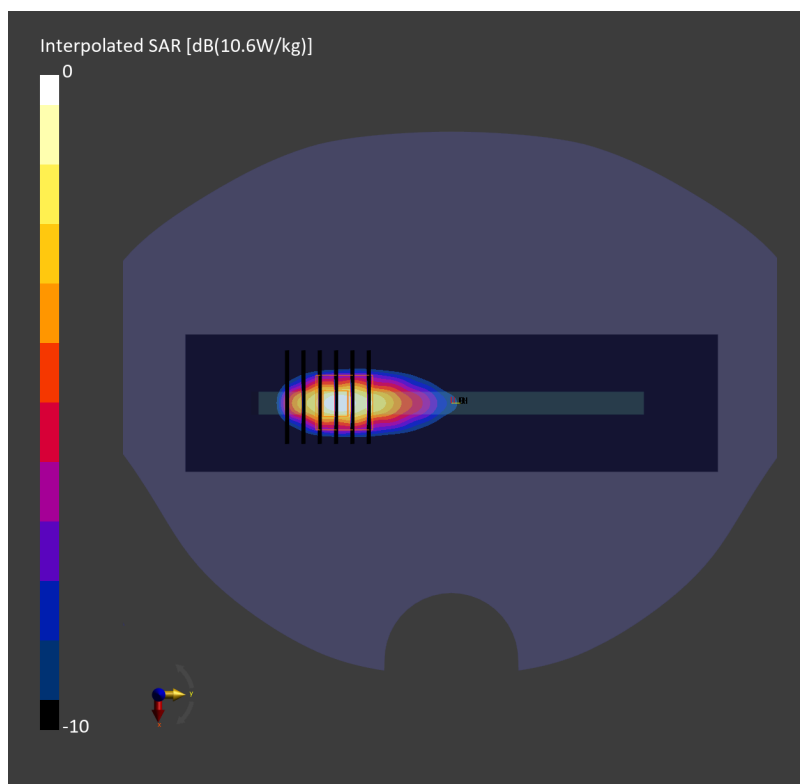
Power Drift = -0.08 dB

SAR (1g) = 3.73 W/kg; SAR (8g) = 1.68 W/kg; SAR (10g) = 1.51 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.5 %

TSL Correction: Positive only



#111_FR1 n48_40M_BPSK_50_25_Left Edge_0mm_Ch641666

Communication System: 5G NR; Frequency: 3624.985 MHz

Medium: HSL_600-7200_260416 Medium parameters used: $f = 3624.985$ MHz; $\sigma = 2.84$ S/m; $\epsilon_r = 37.7$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(6.61, 6.72, 6.43); 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: 5G NR FR1 TDD, 10913-AAD

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

SAR (1g) = 4.02 W/kg; SAR (10g) = 1.30 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

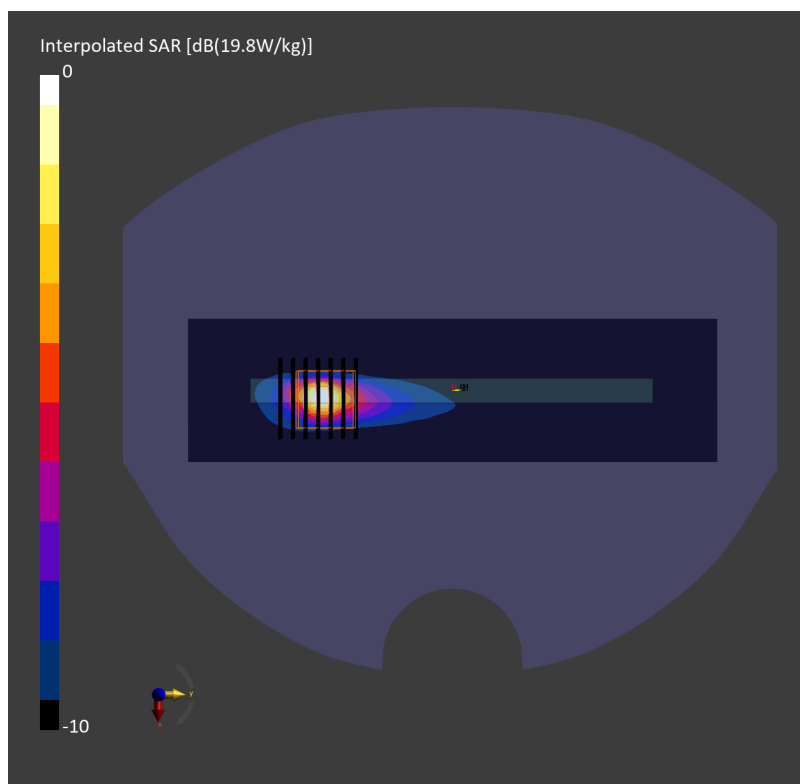
Power Drift = -0.11 dB

SAR (1g) = 5.50 W/kg; SAR (8g) = 1.82 W/kg; SAR (10g) = 1.57 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.0 %

TSL Correction: Positive only



#112_NTN Band 23_3.75K_BPSK_1_46_Right Edge_0mm_Ch25600

Communication System: CW; Frequency: 2010.000 MHz

Medium: HSL_600-7200_260408 Medium parameters used: $f = 2010.000$ MHz; $\sigma = 1.48$ 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 (54.0 mm x 200.0 mm): Measurement Grid: 9.0 mm x 10.0 mm

SAR (1g) = 4.96 W/kg; SAR (10g) = 2.05 W/kg;

TSL Correction: Positive only

Zoom Scan (33.6 mm x 33.6 mm x 31.2 mm): Measurement Grid: 4.2 mm x 4.2 mm x 1.5 mm

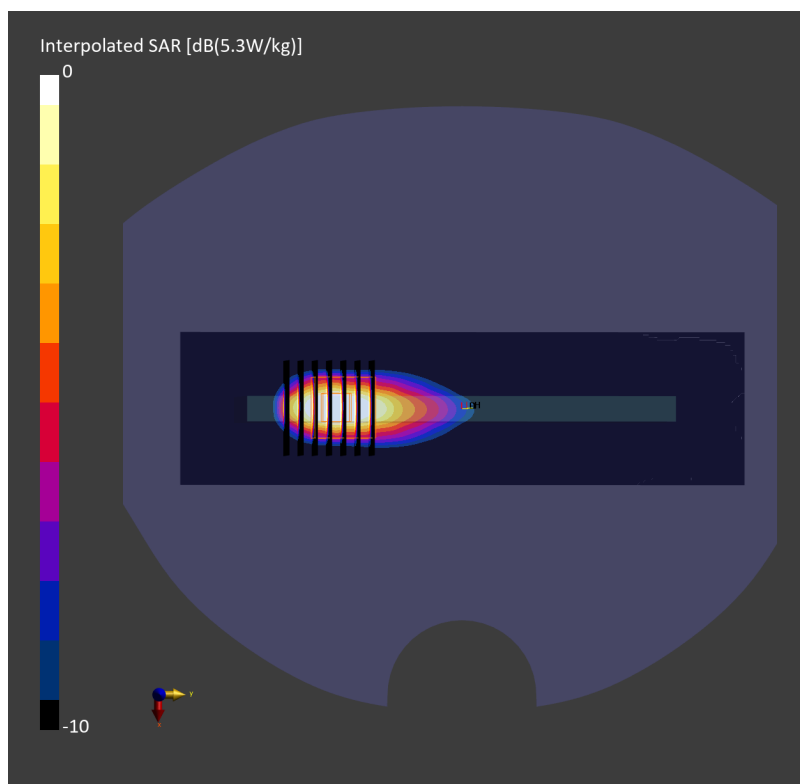
Power Drift = -0.01 dB

SAR (1g) = 5.30 W/kg; SAR (8g) = 2.22 W/kg; SAR (10g) = 1.98 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 67.3 %

TSL Correction: Positive only



#113_NTN Band 255_3.75K_BPSK_1_46_Right Edge_0mm_Ch261674

Communication System: CW; Frequency: 1643.500 MHz

Medium: HSL_600-7200_260408 Medium parameters used: $f = 1643.500$ MHz; $\sigma = 1.26$ S/m; $\epsilon_r = 43.6$

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) = 4.54 W/kg; SAR (10g) = 1.91 W/kg;

TSL Correction: Positive only

Zoom Scan (31.2 mm x 31.2 mm x 33.4 mm): Measurement Grid: 3.9 mm x 3.9 mm x 1.4 mm

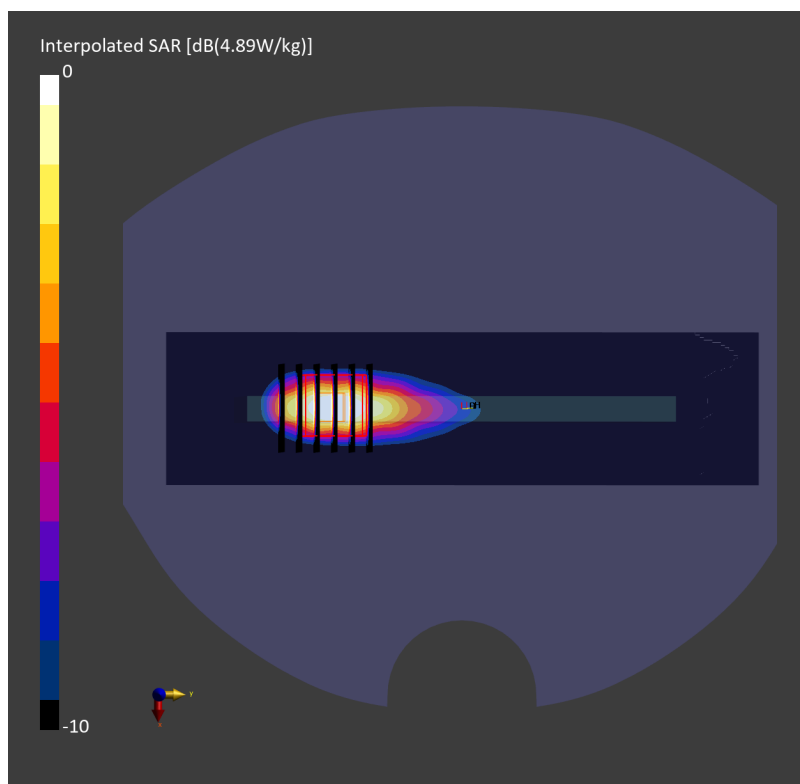
Power Drift = 0.04 dB

SAR (1g) = 4.89 W/kg; SAR (8g) = 2.05 W/kg; SAR (10g) = 1.82 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.5 %

TSL Correction: Positive only



#114_WLAN5GHz_802.11a 6Mbps_Front_0mm_Ch52

Communication System: IEEE 802.11a/h WiFi 5 GHz; Frequency: 5260.000 MHz

Medium: HSL_600-7200_260301 Medium parameters used: $f = 5260.000$ MHz; $\sigma = 4.61$ S/m; $\epsilon_r = 35.1$

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; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10417-AAD

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

SAR (1g) = 3.74 W/kg; SAR (10g) = 1.32 W/kg;

TSL Correction: Positive only

Zoom Scan (24.0 mm x 24.0 mm x 22.9 mm): Measurement Grid: 4.0 mm x 4.0 mm x 1.4 mm

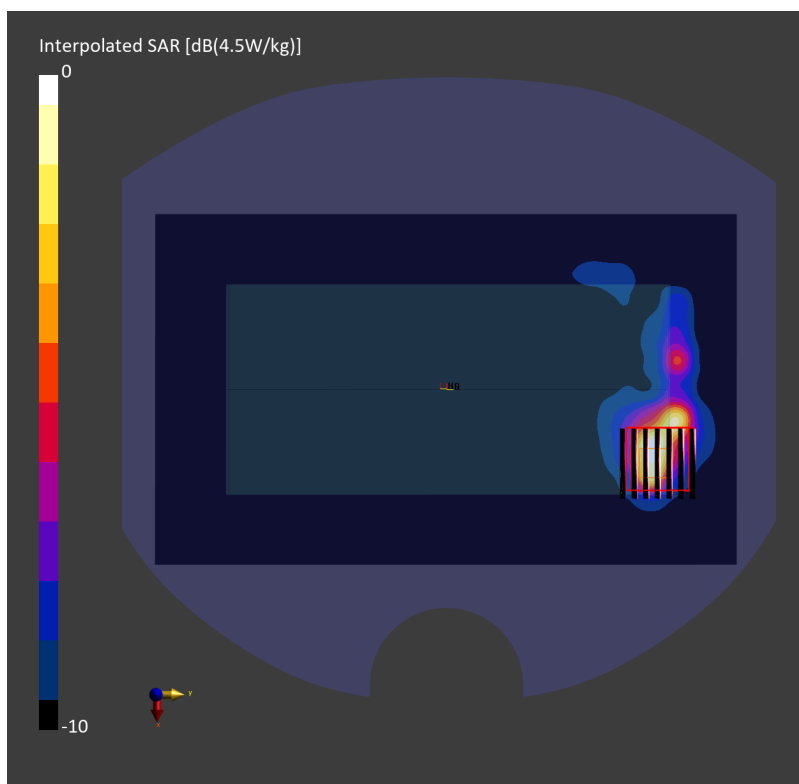
Power Drift = -0.14 dB

SAR (1g) = 4.50 W/kg; SAR (8g) = 1.49 W/kg; SAR (10g) = 1.29 W/kg

Smallest distance from peaks to all points 3 dB below = 5.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.8 %

TSL Correction: Positive only



#115_WLAN5GHz_802.11ac-VHT80 MCS0_Front_0mm_Ch138

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

Medium: HSL_600-7200_260301 Medium parameters used: $f = 5690.000$ MHz; $\sigma = 5.09$ S/m; $\epsilon_r = 34.3$

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; Section: Flat
- Measurement Software: 16.4.0.5005
- UID: WLAN, 10544-AAD

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

SAR (1g) = 2.55 W/kg; SAR (10g) = 0.767 W/kg;

TSL Correction: Positive only

Zoom Scan (26.6 mm x 26.6 mm x 22.9 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

Power Drift = 0.17 dB

SAR (1g) = 3.17 W/kg; SAR (8g) = 0.957 W/kg; SAR (10g) = 0.823 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.3 %

TSL Correction: Positive only

Zoom Scan (26.6 mm x 26.6 mm x 22.9 mm): Measurement Grid: 3.8 mm x 3.8 mm x 1.4 mm

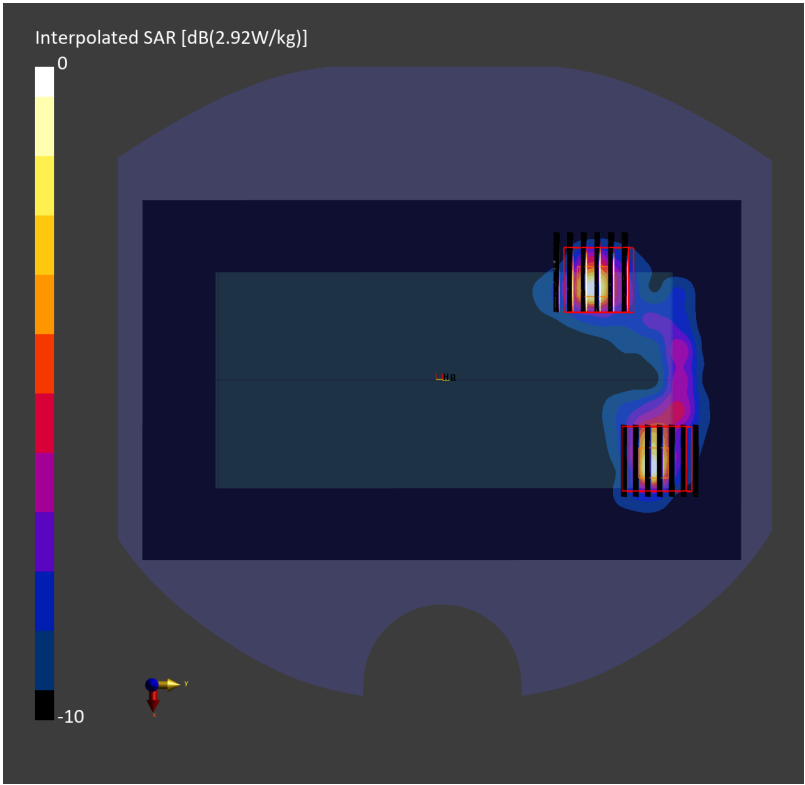
Power Drift = 0.17 dB

SAR (1g) = 2.92 W/kg; SAR (8g) = 0.885 W/kg; SAR (10g) = 0.751 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.3 %

TSL Correction: Positive only



#116_WLAN5GHz_802.11n-HT40 MCS0_Left Edge_0mm_Ch167

Communication System: IEEE 802.11n; Frequency: 5835.000 MHz

Medium: HSL_600-7200_260301 Medium parameters used: $f = 5835.000$ MHz; $\sigma = 5.25$ S/m; $\epsilon_r = 33.9$

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, 10599-AAD

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

SAR (1g) = 3.55 W/kg; SAR (10g) = 0.955 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

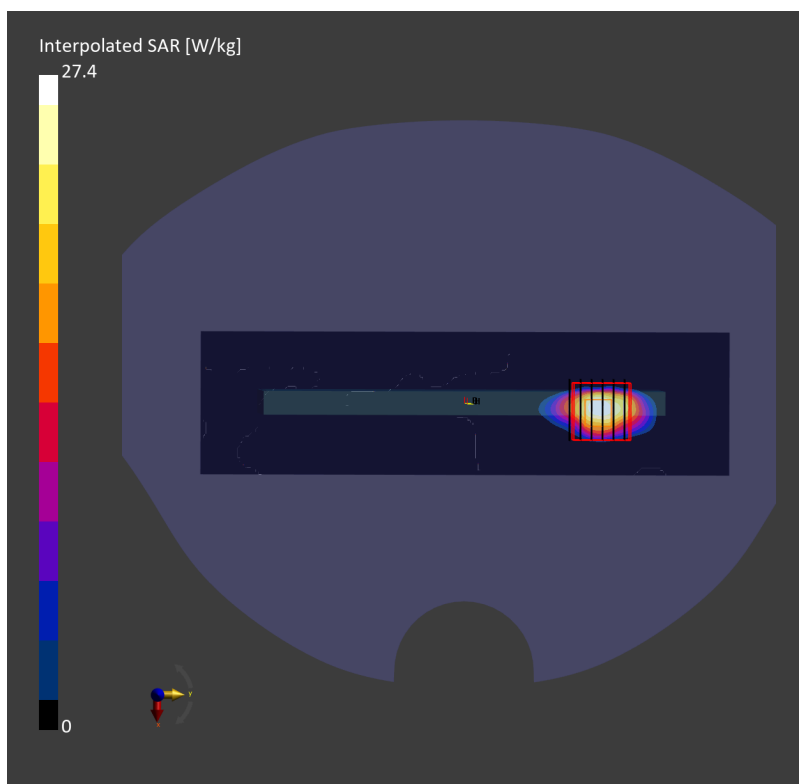
Power Drift = -0.09 dB

SAR (1g) = 4.42 W/kg; SAR (8g) = 1.24 W/kg; SAR (10g) = 1.06 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.1 %

TSL Correction: Positive only



#117_WLAN6GHz_802.11ax-HE40 MCS0_Left Edge_0mm_Ch3

Communication System: IEEE 802.11ax; Frequency: 5965.000 MHz

Medium: HSL_600-7200_260328 Medium parameters used: $f = 5965.000$ MHz; $\sigma = 5.42$ 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, 10707-AAC

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

SAR (1g) = 1.79 W/kg; SAR (10g) = 0.460 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 = -0.17 dB

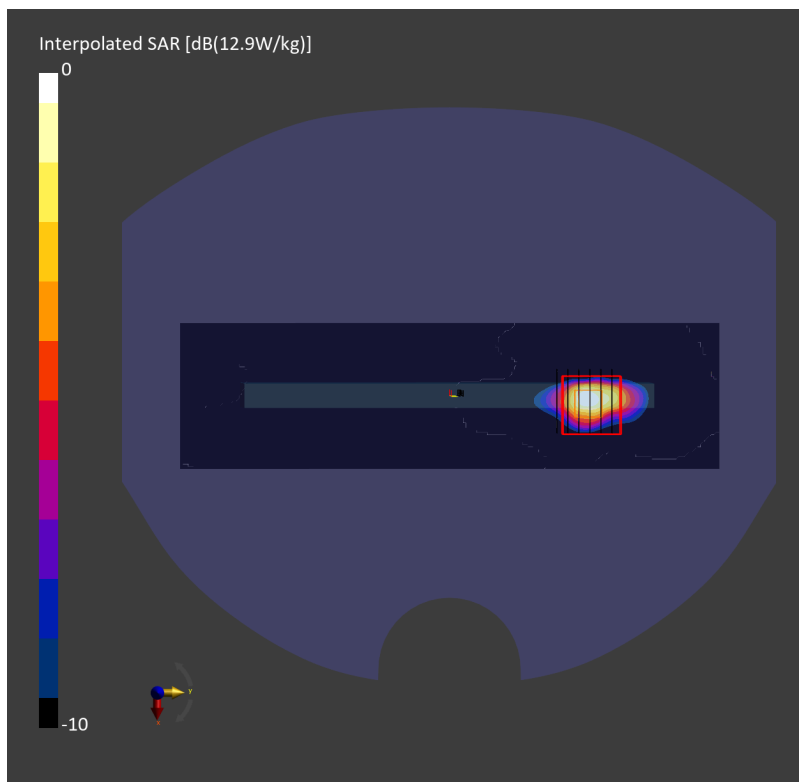
SAR (1g) = 2.23 W/kg; SAR (8g) = 0.621 W/kg; SAR (10g) = 0.529 W/kg

Smallest distance from peaks to all points 3 dB below = 3.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.2 %

psAPD (1.0cm², sq) = 22.3 [W/m²]; psAPD (4.0cm², sq) = 12.4 [W/m²]

TSL Correction: Positive only



#118_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) = 0.028 W/kg; SAR (10g) = 0.016 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

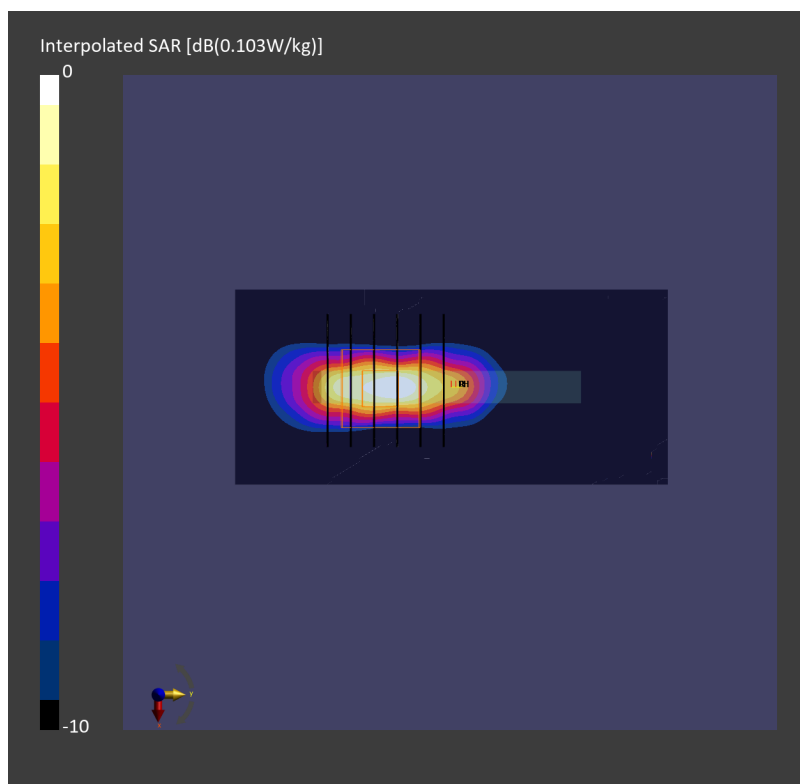
Power Drift = 0.18 dB

SAR (1g) = 0.026 W/kg; SAR (8g) = 0.010 W/kg; SAR (10g) = 0.009 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.0 %

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	6785.0	1.0

Hardware Setup

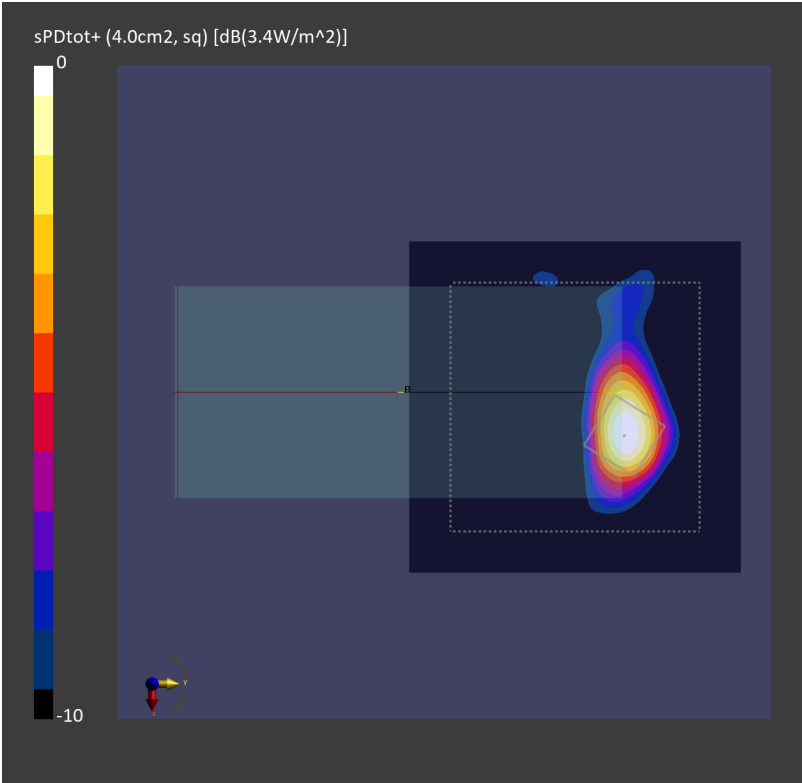
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV3 – SN9424_F1–55GHz, 2026–03–12	DAE4 Sn656, 2026–01–15

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	2026–04–14
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.80
psPDtot+ [W/m ²]	3.40
H _{max} [A/m]	0.181
E _{max} [V/m]	69.1
max _(Stot) [W/m ²]	5.44
Power Drift [dB]	0.15
IPDn	4.82



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	5965.0	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	2026–04–02
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	2.67
psPDtot+ [W/m ²]	4.57
H _{max} [A/m]	0.318
E _{max} [V/m]	91.7
max _(Stot) [W/m ²]	13.2
Power Drift [dB]	0.01
IPDn	1.87

