

#113_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) = 4.18 W/kg; SAR (10g) = 1.85 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

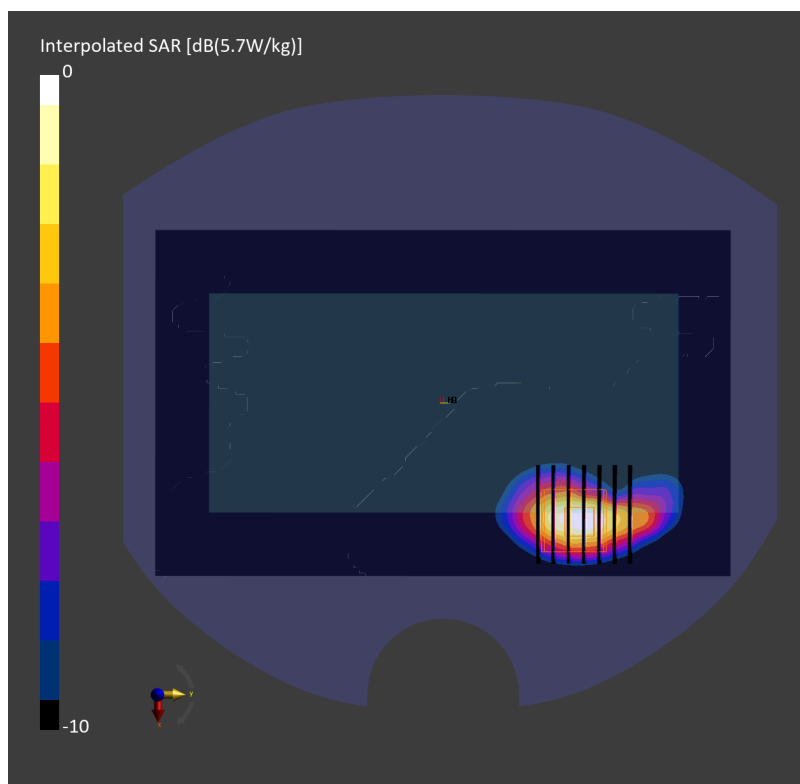
Power Drift = 0.10 dB

SAR (1g) = 4.27 W/kg; SAR (8g) = 1.92 W/kg; SAR (10g) = 1.72 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 69.3 %

TSL Correction: Positive only



#114_NTN Band 255_3.75K_BPSK_1_46_Right Edge_0mm_Ch261505

Communication System: CW; Frequency: 1626.600 MHz

Medium: HSL_600-7200_260408 Medium parameters used: $f = 1626.600$ MHz; $\sigma = 1.25$ 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) = 4.94 W/kg; SAR (10g) = 2.34 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

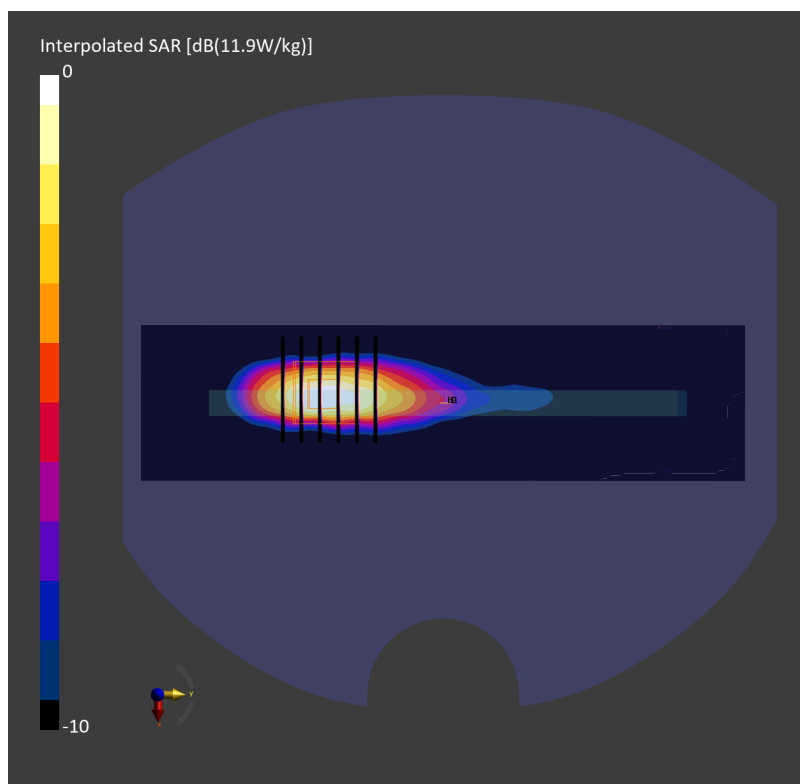
Power Drift = -0.06 dB

SAR (1g) = 5.41 W/kg; SAR (8g) = 2.57 W/kg; SAR (10g) = 2.32 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 78.5 %

TSL Correction: Positive only



#115_WLAN5GHz_802.11n-HT40 MCS0_Left Edge_0mm_Ch54

Communication System: IEEE 802.11n; Frequency: 5270.000 MHz

Medium: HSL_600-7200_260317 Medium parameters used: $f = 5270.000$ MHz; $\sigma = 4.63$ S/m; $\epsilon_r = 36.9$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7625; ConvF(5.46, 5.22, 5.81); 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, 10599-AAD

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

SAR (1g) = 1.94 W/kg; SAR (10g) = 0.509 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

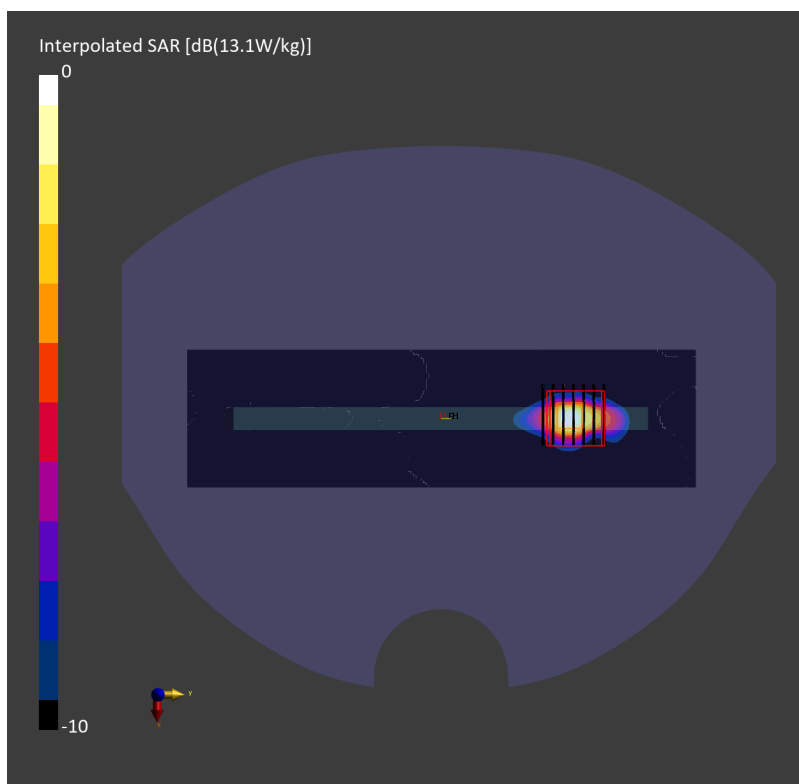
Power Drift = -0.06 dB

SAR (1g) = 2.16 W/kg; SAR (8g) = 0.629 W/kg; SAR (10g) = 0.538 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.8 %

TSL Correction: Positive only



#116_WLAN5GHz_802.11ac-VHT80 MCS0_Left Edge_0mm_Ch122

Communication System: IEEE 802.11ac WiFi; Frequency: 5610.000 MHz

Medium: HSL_600-7200_260109 Medium parameters used: $f = 5610.000$ MHz; $\sigma = 4.85$ S/m; $\epsilon_r = 35.6$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.61, 4.6, 4.4); 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: WLAN, 10544-AAD

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

SAR (1g) = 2.74 W/kg; SAR (10g) = 0.695 W/kg;

TSL Correction: Positive only

Zoom Scan (31.2 mm x 31.2 mm x 25.0 mm): Measurement Grid: 2.6 mm x 2.6 mm x 1.2 mm

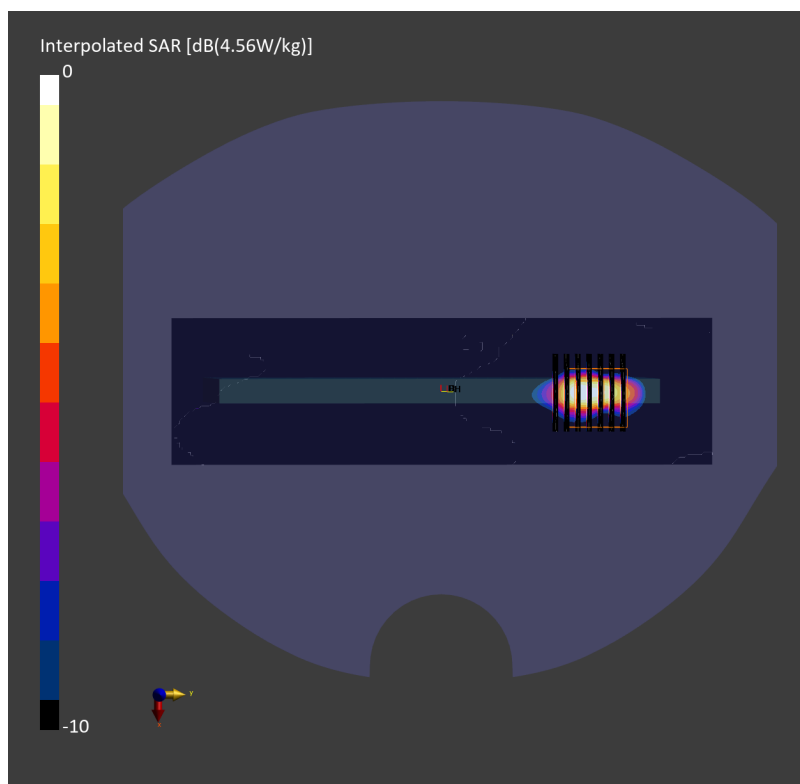
Power Drift = -0.11 dB

SAR (1g) = 2.91 W/kg; SAR (8g) = 0.831 W/kg; SAR (10g) = 0.714 W/kg

Smallest distance from peaks to all points 3 dB below = 3.8 mm

Ratio of SAR at M2 to SAR at M1 = 55.8 %

TSL Correction: Positive only



#117_WLAN5GHz_802.11ac-VHT160 MCS0_Left Edge_0mm_Ch163

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

Medium: HSL_600-7200_260109 Medium parameters used: $f = 5815.000$ MHz; $\sigma = 5.07$ S/m; $\epsilon_r = 35.3$

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

DASY8 Configuration:

- Probe: EX3DV4 - SN7785; ConvF(4.55, 4.54, 4.34); 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: WLAN, 10554-AAE

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

SAR (1g) = 1.86 W/kg; SAR (10g) = 0.515 W/kg;

TSL Correction: Positive only

Zoom Scan (23.8 mm x 27.2 mm x 22.9 mm): Measurement Grid: 3.4 mm x 3.4 mm x 1.4 mm

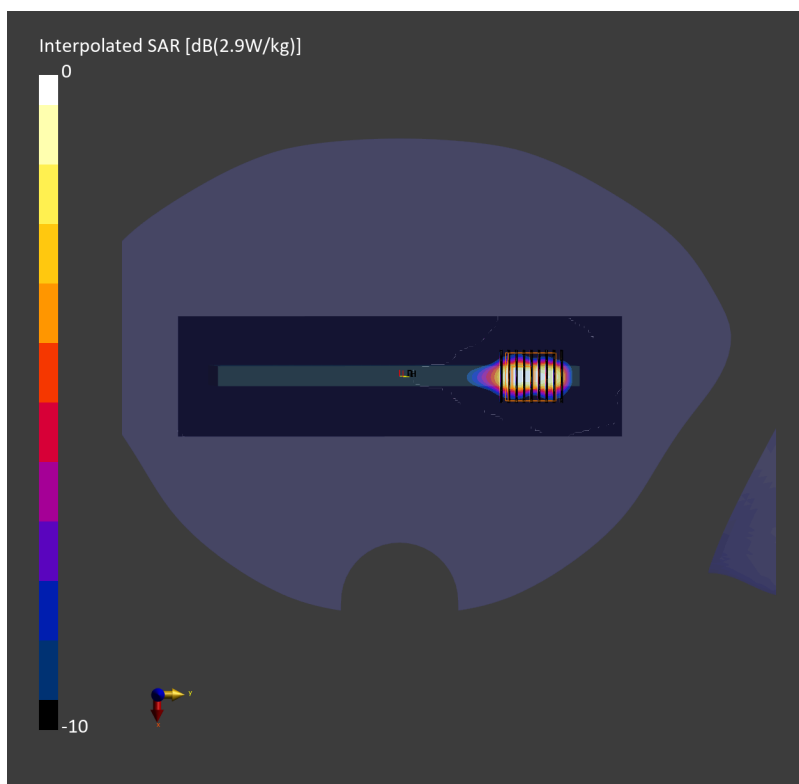
Power Drift = -0.11 dB

SAR (1g) = 2.24 W/kg; SAR (8g) = 0.667 W/kg; SAR (10g) = 0.574 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 54.8 %

TSL Correction: Positive only



#118_WLAN6GHz_802.11ax-HE160 MCS0_Left Edge_0mm_Ch111

Communication System: IEEE 802.11ax; Frequency: 6505.000 MHz

Medium: HSL_600-7200_260319 Medium parameters used: $f = 6505.000$ MHz; $\sigma = 6.14$ S/m; $\epsilon_r = 34.2$

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 (48.0 mm x 187.0 mm): Measurement Grid: 8.0 mm x 8.5 mm

SAR (1g) = 2.40 W/kg; SAR (10g) = 0.558 W/kg;

TSL Correction: Positive only

Zoom Scan (29.7 mm x 29.7 mm x 25.0 mm): Measurement Grid: 2.7 mm x 2.7 mm x 1.2 mm

Power Drift = 0.01 dB

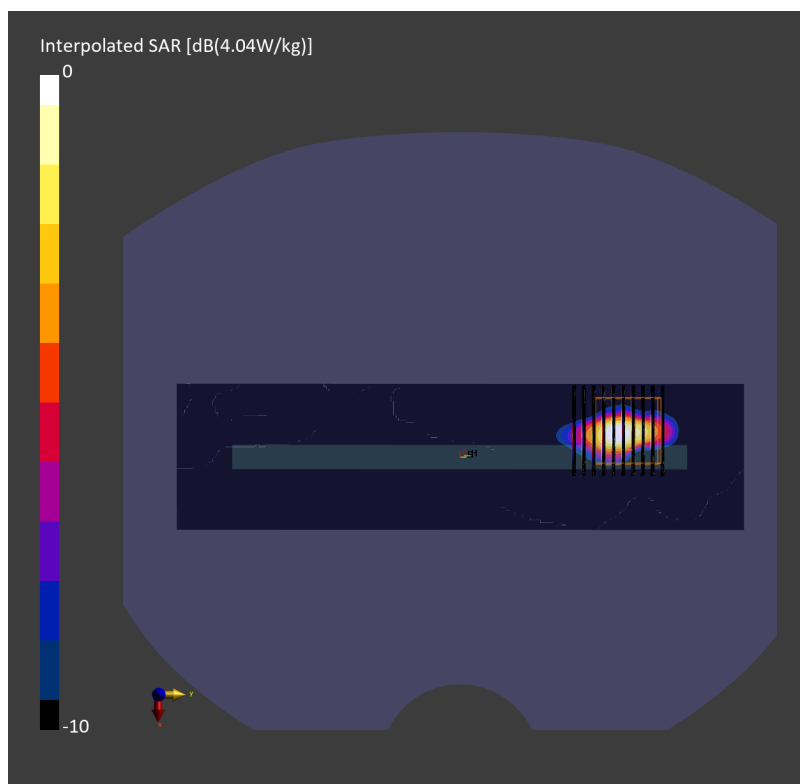
SAR (1g) = 2.38 W/kg; SAR (8g) = 0.659 W/kg; SAR (10g) = 0.568 W/kg

Smallest distance from peaks to all points 3 dB below = 3.8 mm

Ratio of SAR at M2 to SAR at M1 = 53.5 %

psAPD (1.0cm², sq) = 23.8 [W/m²]; psAPD (4.0cm², sq) = 13.2 [W/m²]

TSL Correction: Positive only



#119_NFC_ASK_Top Edge_0mm

Communication System: CW; Frequency: 13.600 MHz

Medium: HSL_13_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 (60.0 mm x 120.0 mm): Measurement Grid: 15.0 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

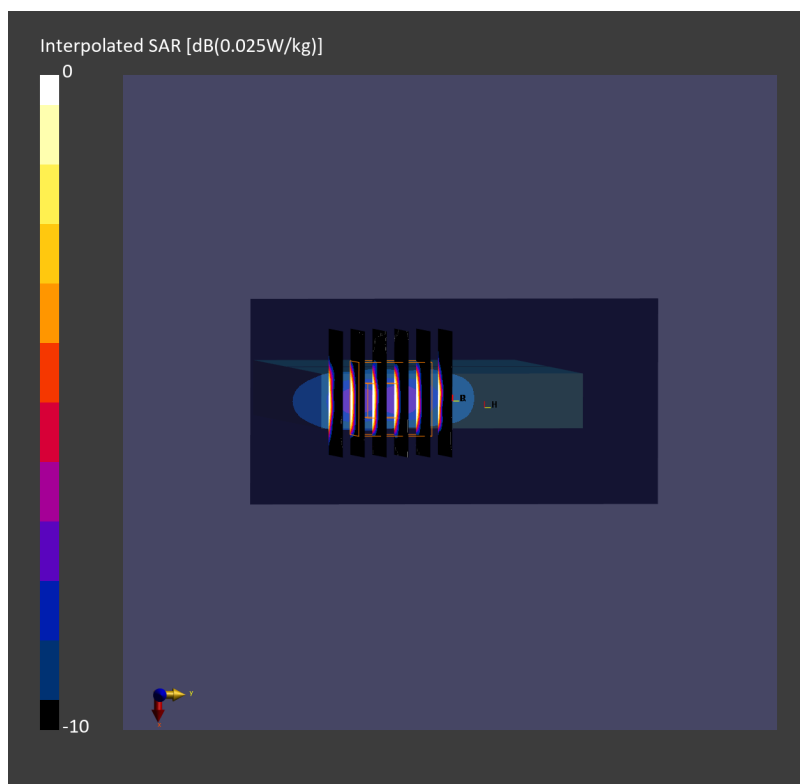
Power Drift = 0.00 dB

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 = 5.6 mm

Ratio of SAR at M2 to SAR at M1 = 62.7 %

TSL Correction: Positive only



Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	163.0 x 76.0 x 9.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	FRONT, 2.00	6665.0	1.0

Hardware Setup

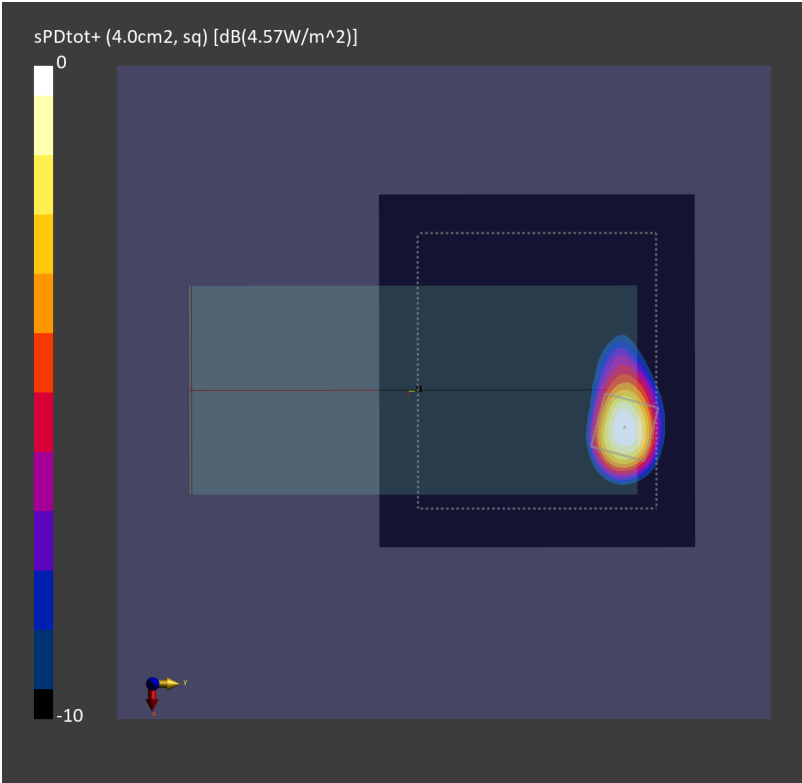
Phantom	Medium	Probe, Calibration Date	DAE, Calibration Date
mmWave – 1044	Air –	EUmmWV3 – SN9424_F1–55GHz, 2026–03–12	DAE4 Sn656, 2026–01–15

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	2026–04–03
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.57
psPDtot+ [W/m ²]	4.57
H _{max} [A/m]	0.255
E _{max} [V/m]	79.0
max _(Stot) [W/m ²]	11.0
Power Drift [dB]	0.17
IPDn	2.66



Measurement Report for Device
Device Under Test Properties

Model, Manufacturer	Dimensions [mm]	Software Version	DUT Type
Device,	162.0 x 76.0 x 8.0	3.2.0.1840	Phone

Exposure Conditions

Phantom Section	Position, Test Distance [mm]	Frequency [MHz]	Conversion Factor
5G	EDGE LEFT, 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]	60.0 x 60.0
Grid Steps [lambda]	0.0625 x 0.0625
Sensor Surface [mm]	2.0

Measurement Results

Date	2026–04–05
Avg. Area [cm ²]	4.00
psPDn+ [W/m ²]	3.11
psPDtot+ [W/m ²]	3.65
H _{max} [A/m]	0.236
E _{max} [V/m]	77.0
max _(Stot) [W/m ²]	7.54
Power Drift [dB]	–0.13
IPDn	4.61

