

SAR TEST REPORT



For

Acer Incorporated

Inter Wi-Fi 6 AX101

Model No.: AX101D2W

FCC ID: HLZAX101D2

IC: 1754F-AX101D2

The MAX SAR(1g)	
Body SAR	0.939W/Kg

Brand:



Maximum SAR Test distance: 0mm

Prepared for : Acer Incorporated

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Report Number : ACS-SF26013
Date of Test : May.15~18, 2026
Date of Report : May.25, 2026

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APPENDIX A (Graph Result –WIFI 2.4GHz & WIFI 5GHz)

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SAR TEST REPORT

Applicant : Acer Incorporated
Manufacturer : Acer Incorporated
Product : Inter Wi-Fi 6 AX101
Model No. : AX101D2W
Brand : 
Test Voltage : AC 100-240V, 50/60Hz

Measurement Standard Used:

- FCC 47 CFR Part 2 (2.1093)
- IEEE C95.1-1999
- IEC/IEEE 62209-1528: 2020
- IEEE1528-2013
- FCC OET Bulletin 65 Supplement C (Edition 01-01)
- RSS-102, Issue 6: 2023
- FCC KDB 447498 D04 v01
- FCC KDB 248227 D01 v02r02
- KDB 616217 D04 v01r02

The device described above is tested by Audix Technology (Shenzhen) Co., Ltd. to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The test results are contained in this test report and Audix Technology (Shenzhen) Co., Ltd. is assumed full responsibility for the accuracy and completeness of test. This report contains data that are not covered by the NVLAP accreditation. Also, this report shows that the EUT is technically compliant with the FCC and RSS-102 test requirements.

This report applies to single evaluation of one sample of above mentioned product. And shall not be reproduced in part without written approval of Audix Technology (Shenzhen) Co., Ltd.

Date of Test: May.15~18, 2026 Date of Report: May.25, 2026

Prepared by: Crush Liu Reviewed by: Thomas Chen
Crush Liu / Assistant Thomas Chen / Assistant Manager

Approved & Authorized Signer:



REPORT REVISION HISTORY

Edition No.	Revision	Issue Date	Report No.
Original	Initial issue of report	May.25, 2026	ACS-SF26013

1. GENERAL INFORMATION

1.1. Description of Equipment Under Test (Provided by the applicant)

Applicant	Acer Incorporated	
Applicant Address	8F., No.88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221 Taiwan	
Manufacturer	Acer Incorporated	
Manufacturer Address	8F., No.88, Sec. 1, Xintai 5th Rd., Xizhi Dist., New Taipei City 221 Taiwan	
Product	Inter Wi-Fi 6 AX101	
Model No.	AX101D2W	
Brand		
FCC ID	HLZAX101D2	
IC	1754F-AX101D2	
HMN	N26WB2	
Sample Type	Prototype production	
Date of Receipt	May.06, 2026	
Date of Test	May.15~18, 2026	
Operating Mode	WLAN+BT	
Frequency Range	BT	2402 MHz ~2480MHz
	802.11 b/g/n (HT20/HT40)	2412MHz~2472MHz
	802.11ax (HE20/ HE40)	
	802.11 a	5150 MHz~5250MHz
	802.11n (HT20/HT40)	5250 MHz~5350MHz
	802.11ac (VHT20/ VHT40/ VHT80)	5470 MHz~5725MHz
	802.11ax (HE20/ HE40/ (HE80)	5725 MHz~5850MHz

RF Module and Antenna Information(For HMN)	
WIFI+BT Module	Intel; M/N: AX101D2W
Type of Antenna	FPC Antenna
Antenna Peak Gain	BT Antenna Peak Gain: 1.86dBi WIFI 2.4GHzAntenna 1 Peak Gain: 1.86dBi WIFI 2.4GHz Antenna 2 Peak Gain: 0.74dBi WIFI 5GHz Antenna 1 Peak Gain: 1.99dBi WIFI 5GHz Antenna 2 Peak Gain: 1.73dBi

2. GENERAL DESCRIPTION

2.1. Product Description For EUT

Please refer to section 1.1

2.2. Applied Standards

The Specific Absorption Rate (SAR) testing specification, method and procedure for this device is in accordance with the following standards:

- FCC 47 CFR Part 2 (2.1093)
- IEEE C95.1-1999
- IEC/IEEE 62209-1528: 2020
- IEEE1528-2013
- FCC OET Bulletin 65 Supplement C (Edition 01-01)
- RSS-102, Issue 6: 2023
- FCC KDB 447498 D04 v01
- FCC KDB 248227 D01 v02r02
- KDB 616217 D04 v01r02

2.3. Device Category and SAR Limits

This device belongs to portable device category because its radiating structure is allowed to be used within 20 centimeters of the body of the user. Limit for General Population/Uncontrolled exposure should be applied for this device, it is 1.6 W/kg as averaged over any 1 gram of tissue.

2.4. Test Conditions

3.4.3 Ambient Condition

Ambient Temperature	20 to 24°C
Humidity	< 60 %

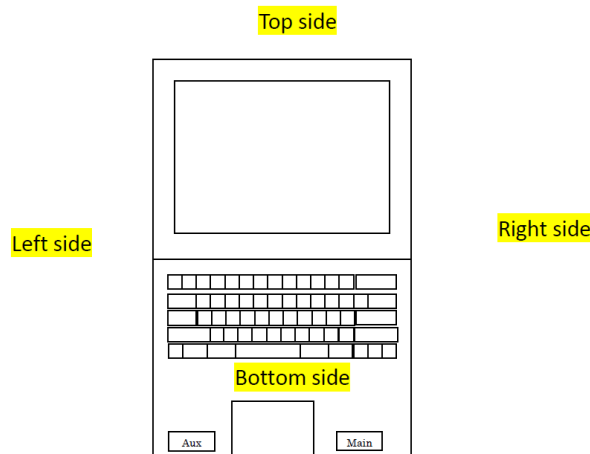
2.4.2. Test Configuration

The distance between the EUT and the antenna of the emulator is larger than 50 cm and the output power radiated from the emulator antenna is at least 30dB smaller than the output power of EUT. The EUT was set from the emulator to radiate maximum output power during all tests.

2.4.3 Simultaneous Transmission Description

No.	Type
1.	WLAN2.4G ANT 1+ BT
2.	WLAN5G ANT 1+ BT
3.	WLAN5G ANT 2+ BT

2.5. Exposure Positions Consideration



Test Sides for SAR tests						
Band	Body					
	Back	Front	Top	Bottom	Left	Right
BT	✓	X	X	✓	✓	X
WLAN 2.4GHz	✓	X	X	✓	✓	✓
WLAN 5GHz	✓	X	X	✓	✓	✓

Note:

1. The side which has a distance larger than 2.5cm from antenna can be excluded from SAR measurement.

2.6. Standalone SAR Test Exclusion Considerations

Standalone 1-g head or body SAR evaluation by measurement or numerical simulation is not required when the corresponding SAR Exclusion Threshold condition, listed below, is satisfied. The 1-g SAR test exclusion threshold for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

$[(\text{max. power of channel, including tune-up tolerance, mW}) / (\text{min. test separation distance, mm})] \cdot [\sqrt{f(\text{GHz})}] \leq 3.0$ for 1-g SAR, where

- $f(\text{GHz})$ is the RF channel transmit frequency in GHz
- Power and distance are rounded to the nearest mW and mm before calculation
- The result is rounded to one decimal place for comparison

According to the KDB447498 appendix A, the SAR test exclusion threshold listed as below

Table B.2—Example Power Thresholds (mW)

Frequency (MHz)	Distance (mm)									
	5	10	15	20	25	30	35	40	45	50
300	39	65	88	110	129	148	166	184	201	217
450	22	44	67	89	112	135	158	180	203	226
835	9	25	44	66	90	116	145	175	207	240
1900	3	12	26	44	66	92	122	157	195	236
2450	3	10	22	38	59	83	111	143	179	219
3600	2	8	18	32	49	71	96	125	158	195
5800	1	6	14	25	40	58	80	106	136	169

According to RSS-102 Issue 6 Table 11, the SAR test exclusion threshold for 2450MHz at 0mm test separation distances is 3mW, 5.8GHz is 1mW.

Frequency (MHz)	≤ 5 mm (mW)	10 mm (mW)	15 mm (mW)	20 mm (mW)	25 mm (mW)	30 mm (mW)	35 mm (mW)	40 mm (mW)	45 mm (mW)	> 50 mm (mW)
≤ 300	45	116	139	163	189	216	246	280	319	362
450	32	71	87	104	124	147	175	208	248	296
835	21	32	41	54	72	96	129	172	228	298
1900	6	10	18	33	57	92	138	194	257	323
2450	3	7	16	32	56	89	128	170	209	245
3500	2	6	15	29	50	72	94	114	134	158
5800	1	5	13	23	32	41	54	74	102	128

EUT

Certificated by FCC, USA
Designation No: CN5022
Valid Date: Mar.31, 2027

2.9. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Calibration Date	Calibration Due Date	Calibration Body
1.	DASY5 SAR Test System	Speag	TX60 L speag	F09/5B1H1/01	NCR	NCR	NCR
2.	ENA SERIES NETWORK ANALYZER	Agilent	E5071C	MY46316760	2025.09.15	2026.09.14	CCIC
3.	Power meter	Anritsu	ML2487A	6K00003262	2025.06.09	2026.06.08	CCIC
4.	Power Sensor	Anritsu	MA2491A	032516	2025.06.09	2026.06.08	CCIC
5.	Signal Generator	Rohde&Schwarz	SMB100A	181375	2026.03.03	2027.03.02	CCIC
6.	Amplifier	Milmega	ZHL-42W	C620601316	NCR	NCR	NCR
7.	Dipole Validation Kits	Speag	D2450V2	862	2023.05.18	2026.05.17	CTTL
8.	Dipole Validation Kits	Speag	D5GHzV2	1102	2023.05.19	2026.05.18	CTTL
9.	Attenuator(20dB)	MCL	VAT-20W2-2W	1527-001	2025.09.15	2026.09.14	CCIC
10.	Date Acquisition Electronics	Speag	DAE4	899	2025.06.19	2026.06.18	CCTL
11.	E-Field Probe	Speag	EX3DV4	7957	2025.10.06	2026.10.05	CCTL
12.	RF Cable	SPUMA	EMCCFD400-N M-NM-2500	No.4+190413	2026.03.03	2027.03.02	CCIC
13.	RF Cable	eastsheep	RM086-SMA/N-J J-2000	NO.1	2025.06.09	2026.06.08	CCIC
14.	RF Cable	TIMES MICROWAVE	689233-001	HF160-KMKM-5.00M	2025.09.28	2026.09.27	CCIC
15.	RF Cable	TIMES MICROWAVE	689234-001	HF160-KMKM-2.00M	2025.09.15	2026.09.14	CCIC
16.	Test Software	Schmid&PartnerEnglinning AG	DASY5	52.10	NCR	NCR	NCR

Note: NCR means no calibration required (calibrated with system).

Note 1: Calibration Method

- a): Calibration conducted by the National Institute of Information and Communications Technology ~ NICT ~ or a designated calibration agency under Article 102-18 paragraph (1) ~ TELEC Engineering Center, Intertek Japan K.K., Keysight Technologies, Inc ~.
- b): Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992) ~ Japan Calibration Service System ~
- c): Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1) ~ TELEC Engineering Center, Intertek Japan K.K., Keysight Technologies, Inc ~.
- d): Calibration conducted by using other equipment that listed above from a) to c)

Note 2: CCIC (Shenzhen) Metrology & Testing Service Co., Ltd

Addr: ShengHui Hongxing Chuangzhi Square, Tongren Road, Tianliao Community, Yutang Street, Guangming District, Shenzhen

Dipole: 2450V2-SN862

Antenna Parameters with Head TSL

Date	2024.05.16	2025.05.17
Impedance, Transformed to Feed point	$48.0\Omega - 6.11j\Omega$	$48.45\Omega - 6.19j\Omega$
Return Loss	-23.21dB	-24.13dB

Dipole: D5GHzV2-SN1102

Antenna Parameters with Head TSL at 5250MHz

Date	2024.05.17	2025.05.18
Impedance, Transformed to Feed point	$5011\Omega - 8.24j\Omega$	$49.42\Omega - 2.63j\Omega$
Return Loss	-25.12dB	-31.22dB

Antenna Parameters with Head TSL at 5600MHz

Date	2024.05.17	2025.05.18
Impedance, Transformed to Feed point	$59.15\Omega - 0.77j\Omega$	$59.24\Omega - 0.81j\Omega$
Return Loss	-21.34dB	-21.46dB

Antenna Parameters with Head TSL at 5750MHz

Date	2024.05.17	2025.05.18
Impedance, Transformed to Feed point	$60.22\Omega - 0.33j\Omega$	$54.33\Omega - 1.24j\Omega$
Return Loss	-26.32dB	-26.44dB

2.10.Laboratory Environment

Temperature	Min:20°C,Max.25°C
Relative humidity	Min. = 45%, Max. = 70%
Note: Ambient noise is checked and found very low and in compliance with requirement of standards.	

2.11.Measurement Uncertainty

Test Item	Uncertainty
Uncertainty for SAR test	1g: ±21.2
	10g: ±20.7
Uncertainty for SAR tissue fluid	1g: ±21.1(Conductivity)
	10g: ±20.6(Dielectric properties)
Uncertainty for test site temperature and humidity	±0.6°C

Source	Type	Uncertainty Value (%)	Probability Distribution	K	C1(1g)	C1(10g)	Standard uncertainty u ₁ (%)1g	Standard uncertainty u ₁ (%)10g	Degree of freedom V _{eff} or V _i
Measurement system repeitivity	A	0.5	N	1		1	0.5	0.5	9
Probe calibration	B	5.9	N	1	1	1	5.9	5.9	∞
Isotropy	B	4.7	R	√3	1	1	2.7	2.7	∞
Linearity	B	4.7	R	√3	1	1	2.7	2.7	∞
Probe modulation response	B	0	R	√3	1	1	0	0	∞
Detection limits	B	1.0	R	√3	1	1	0.6	0.6	∞
Boundary effect	B	1.9	R	√3	1	1	1.1	1.1	∞
Readout electronics	B	1.0	N	1	1	1	1.0	1.0	∞
Response time	B	0	R	√3	1	1	0	0	∞
Integration time	B	4.32	R	√3	1	1	2.5	2.5	∞
RF ambient conditions – noise	B	0	R	√3	1	1	0	0	∞
RF ambient conditions – reflections	B	3	R	√3	1	1	1.73	1.73	∞
Probe positioner mech. restrictions	B	0.4	R	√3	1	1	0.2	0.2	∞
Probe positioning with respect to phantom shell	B	2.9	R	√3	1	1	1.7	1.7	∞
Post-processing	B	0	R	√3	1	1	0	0	∞
Test sample related									
Device holder uncertainty	A	2.94	N	1	1	1	2.94	2.94	M-1
Test sample positioning	A	4.1	N	1	1	1	4.1	4.1	M-1
Power scaling	B	5.0	R	√3	1	1	2.9	2.9	∞
Drift of output power (measured SAR drift)	B	5.0	R	√3	1	1	2.9	2.9	∞
Phantom and set-up									
Phantom uncertainty (shape and thickness tolerances)	B	4.0	R	√3	1	1	2.3	2.1	∞
Algorithm for correcting SAR for deviations in permittivity and conductivity	B	1.9	N	1	1	0,84	1,9	1,6	∞
Liquid conductivity (meas.)	A	0.55	N	1	0.78	0.71	0.24	0.21	M-1
Liquid permittivity (meas.)	A	0.19	N	1	0.23	0.26	0.09	0.06	M
Liquid permittivity – temperature uncertainty	A	5.0	R	√3	0,78	0,71	1.4	1.1	∞
Liquid conductivity – temperature uncertainty	A	5.0	R	√3	0.23	0,26	1.2	0.8	∞
Combined standard uncertainty	$u_c = \sqrt{\sum_{i=1}^{23} c_i^2 u_i^2}$						10.57	10.32	
Expanded uncertainty (95 % conf. interval)	$u_E = 2u_c$		N	K=2			21.14	20.64	

3. MEASURE PROCEDURES

3.1. General description of test procedures

This device support BDR/EDR+BLE, Choose the channel which has the maximum power as the priority test channel. The front, back side was tested separately use the primary channel the other channel was verified with the worse case side. The measured result was adjusted with maximum tune-up power and duty cycle then get the final result.

For the 802.11b/g SAR body tests, a communication link is set up with the test mode software for WIFI mode test. During the test, at the each test frequency channel, the EUT is operated at the RF continuous emission mode. Each channel should be tested at the lowest data rate. Testing at higher data rates is not required when the maximum average output power is less than 0.25dB higher than those measured at the lowest data rate. SAR is not required for 802.11g channels when the maximum average output power is less than 0.25dB higher than that measured on the corresponding 802.11b channels. The same test procedure for 802.11a/n/ac /ax mode.

4. SAR MEASUREMENTS SYSTEM

4.1. SAR Measurement Set-up

DASY5 system for performing compliance tests consists of the following items:

- (1) A standard high precision 6-axis robot (Stäubli RX family) with controller and software. An arm extension for accommodating the data acquisition electronics (DAE).
- (2) A dosimetric probe, i.e. an isotropic E-field probe optimized and calibrated for usage in tissue simulating liquid. The probe is equipped with an optical surface detector system.
- (3) A data acquisition electronic (DAE) which performs the signal amplification, signal multiplexing, AD-conversion, offset measurements, mechanical surface detection, collision detection, etc. The unit is battery powered with standard or rechargeable batteries. The signal is optically transmitted to the EOC.
- (4) A unit to operate the optical surface detector which is connected to the EOC.
- (5) The Electro-Optical Coupler (EOC) performs the conversion from the optical into a digital electric signal of the DAE. The EOC is connected to the DASY5 measurement server.
- (6) The DASY5 measurement server, which performs all real-time data evaluation for field measurements and surface detection, controls robot movements and handles safety operation. A computer operating Windows 2003.
- (7) DASY5 software and SEMCAD data evaluation software.
- (8) Remote control with teach panel and additional circuitry for robot safety such as warning lamps, etc.
- (9) The generic twin phantom enabling the testing of left-hand and right-hand usage.
- (10) The device holder for handheld mobile phones.
- (11) Tissue simulating liquid mixed according to the given recipes.
- (12) System validation dipoles allowing to validate the proper functioning of the system.

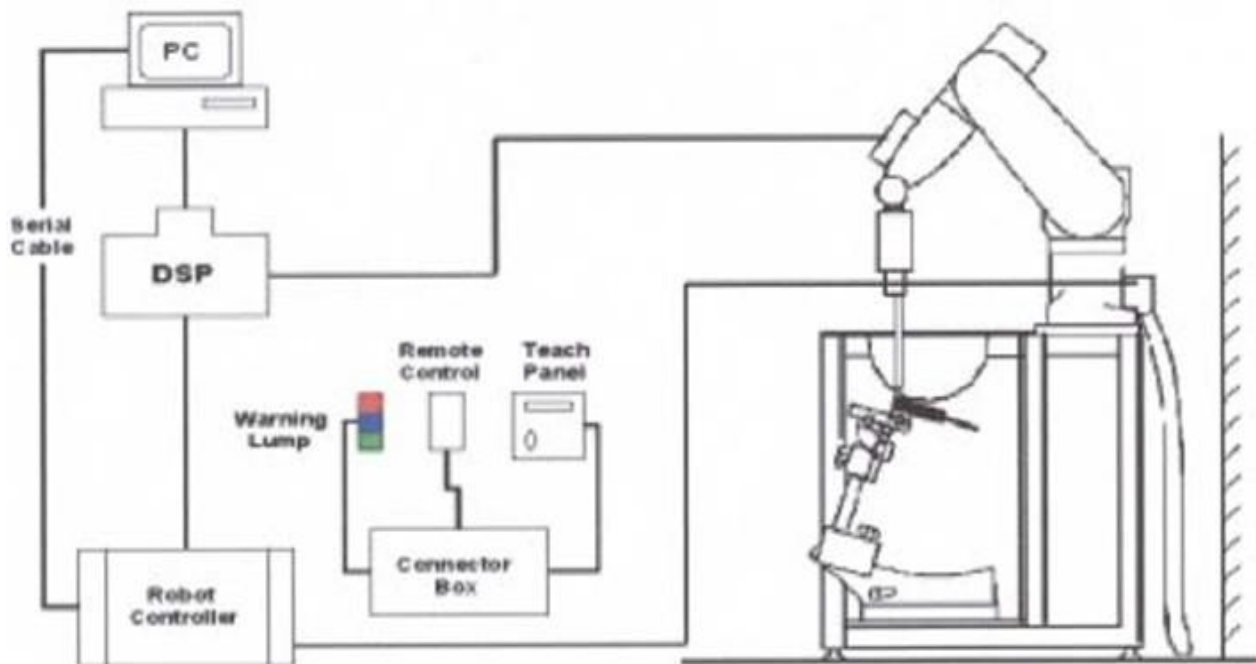


Figure 4.1 SAR Lab Test Measurement Set-up

4.2. ELI Phantom

Phantom for compliance testing of handheld and body-mounted wireless devices in the frequency range of 30 MHz to 6 GHz. ELI is fully compatible with the IEC 62209-2 standard and all known tissue simulating liquids. ELI has been optimized regarding its performance and can be integrated into our standard phantom tables. A cover prevents evaporation of the liquid. Reference markings on the phantom allow installation of the complete setup, including all predefined phantom positions and measurement grids, by teaching three points. The phantom is compatible with all SPEAG dosimetric probes and dipoles.

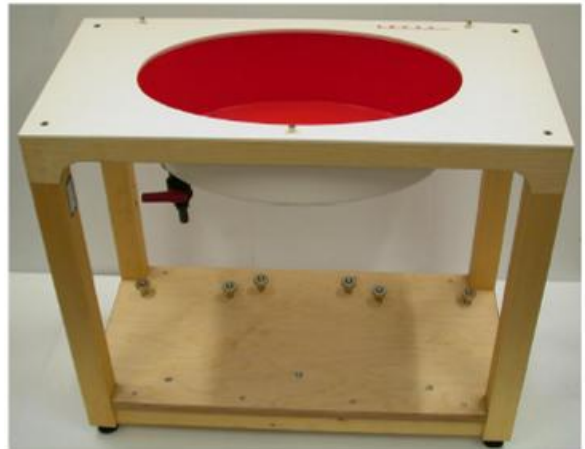


Figure 4.2 Top View of Twin Phantom

Material	Vinylester, glass fiber reinforced (VE-GF)
Liquid Compatibility	Compatible with all SPEAG tissue simulating liquids (incl. DGBE type)
Shell Thickness	2.0 ± 0.2 mm (bottom plate)
Dimensions	Major axis: 600 mm Minor axis: 400 mm
Filling Volume	approx. 30 liters
Wooden Support	SPEAG standard phantom table

The bottom plate contains three pair of bolts for locking the device holder. The device holder positions are adjusted to the standard measurement positions in the three sections. A white cover is provided to tap the phantom during off-periods to prevent water evaporation and changes in the liquid parameters.

On the phantom top, three reference markers are provided to identify the phantom position with respect to the robot.

The phantom can be used with the following tissue simulating liquids:

*Water-sugar based liquid

*Glycol based liquids

4.3. Device Holder for SAM Twin Phantom

The SAR in the Phantom is approximately inversely proportional to the square of the distance between the source and the liquid surface. For a source in 5 mm distance, a positioning uncertainty of $\pm 0.5\text{mm}$ would produce a SAR uncertainty of $\pm 20\%$. An accurate device position is therefore crucial for accurate and repeatable measurement. The position in which the devices must be measured, are defined by the standards. The DASY5 device holder is designed to cope with different positions given in the standard. It has two scales for the device rotation (with respect to the body axis) and the device inclination (with respect to the line between the ear reference points). The rotation centers for both scales is the ear reference point (EPR). Thus the device needs no repositioning when changing the angles.

The DASY5 device holder has been made out of low-loss POM material having the following dielectric parameters: relative permittivity $\epsilon_r = 3$ and loss tangent $\tan \delta = 0.02$. The amount of dielectric material has been reduced in the closest vicinity of the device, since measurements have suggested that the influence of the clamp on the test results could thus be lowered.



Figure 4.3 Device Holder

4.4. DASY5 E-field Probe System

The SAR measurements were conducted with the dosimetric probe EX3DV4 (manufactured by SPEAG), designed in the classical triangular configuration and optimized for dosimetric evaluation.



Figure 4.4 EX3DV4 E-field Probe

5.4.1. EX3DV4 Probe Specification

Construction	Symmetrical design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)
Calibration	ISO/IEC 17025 calibration service Available
Frequency	10 MHz to > 6 GHz Linearity: ± 0.2 dB (30 MHz to 6 GHz)
Directivity	± 0.3 dB in HSL (rotation around probe axis) ± 0.5 dB in tissue material (rotation normal to probe axis)
Dynamic Range	10 μ W/g to > 100 mW/g Linearity: ± 0.2 dB (noise: typically < 1 μ W/g)
Dimensions	Overall length: PRS-T2 mm (Tip: 20 mm) Tip diameter: 2.5 mm (Body: 12 mm) Typical distance from probe tip to dipole centers: 1 mm
Application	High precision dosimetric measurements in any exposure scenario (e.g., very strong gradient fields). Only probe which enables compliance testing for frequencies up to 6 GHz with precision of better 30%.

4.5. E-field Probe Calibration

Each probe is calibrated according to a dosimetric assessment procedure with accuracy better than $\pm 10\%$. The spherical isotropy was evaluated and found to be better than $\pm 0.25\text{dB}$. The sensitivity parameters (Norm X, Norm Y, Norm Z), the diode compression parameter (DCP) and the conversion factor (Conv F) of the probe are tested.

The free space E-field from amplified probe outputs is determined in a test chamber. This is performed in a TEM cell for frequencies below 1 GHz, and in a wave guide above 1 GHz for free space. For the free space calibration, the probe is placed in the volumetric center of the cavity and at the proper orientation with the field. The probe is then rotated 360 degrees.

E-field temperature correlation calibration is performed in a flat phantom filled with the appropriate simulated brain tissue. The measured free space E-field in the medium correlates to temperature rise in a dielectric medium. For temperature correlation calibration a RF transparent thermistor-based temperature probe is used in conjunction with the E-field probe.

$$\text{SAR} = C \frac{\Delta T}{\Delta t}$$

Where: Δt = Exposure time (30 seconds),
C = Heat capacity of tissue (brain or muscle),
 ΔT = Temperature increase due to RF exposure.
Or

$$\text{SAR} = \frac{|E|^2 \sigma}{\rho}$$

Where:
 σ = Simulated tissue conductivity,
 ρ = Tissue density (kg/m^3).

4.6. Scanning procedure

The DASY5 installation includes predefined files with recommended procedures for measurements and validation. They are read-only document files and destined as fully defined but unmeasured masks. All test positions (head or body-worn) are tested with the same configuration of test steps differing only in the grid definition for the different test positions.

The "reference" and "drift" measurements are located at the beginning and end of the batch process. They measure the field drift at one single point in the liquid over the complete procedure. The indicated drift is mainly the variation of the EUT's output power and should vary max. $\pm 5\%$.

The "surface check" measurement tests the optical surface detection system of the DASY5 system by repeatedly detecting the surface with the optical and mechanical surface detector and comparing the results. The output gives the detecting heights of both systems, the difference between the two systems and the standard deviation of the detection repeatability. Air bubbles or refraction in the liquid due to separation of the sugar-water mixture gives poor repeatability (above $\pm 0.1\text{mm}$). To prevent wrong results tests are only executed when the liquid is free of air bubbles.

The difference between the optical surface detection and the actual surface depends on the Probe and is specified with each probe. (It does not depend on the surface reflectivity or the probe angle to the surface within $\pm 30^\circ$.)

Area Scan

The Area Scan is used as a fast scan in two dimensions to find the area of high field values before running a detailed measurement around the hot spot. Before starting the area scan a grid spacing of 15 mm x 15 mm is set. During the scan the distance of the probe to the phantom remains unchanged.

After finishing area scan, the field maxima within a range of 2 dB will be ascertained.

Zoom Scan

Zoom Scans are used to estimate the peak spatial SAR values within a cubic averaging volume containing 1 g and 10 g of simulated tissue. The default Zoom Scan is done by 7x7x7 points within a cube whose base is centered around the maxima found in the preceding area scan.

Spatial Peak Detection

The procedure for spatial peak SAR evaluation has been implemented and can determine values of masses of 1g and 10g, as well as for user-specific masses. The DASY5 system allows evaluations that combine measured data and robot positions, such as:

- maximum search
- extrapolation
- boundary correction
- peak search for averaged SAR

During a maximum search, global and local maxima searches are automatically performed in 2-D after each Area Scan measurement with at least 6 measurement points. It is based on the evaluation of the local SAR gradient calculated by the Quadratic Shepard's method. The algorithm will find the global maximum and all local maxima within -2 dB of the global maxima for all SAR distributions.

Extrapolation routines are used to obtain SAR values between the lowest measurement points and the inner phantom surface. The extrapolation distance is determined by the surface detection distance and the probe sensor offset. Several measurements at different distances are necessary for the extrapolation. Extrapolation routines require at least 10 measurement points in 3-D space. They are used in the Zoom Scan to obtain SAR values between the lowest measurement points and the inner phantom surface. The routine uses the modified Quadratic Sheppard's method for extrapolation. For a grid using 7x7x7 measurement points with 5mm resolution amounting to 343 measurement points, the uncertainty of the extrapolation routines is less than 1% for 1g and 10g cubes.

A Z-axis scan measures the total SAR value at the x-and y-position of the maximum SAR value found during the cube 7x7x7 scan. The probe is moved away in z-direction from the bottom of the SAM phantom in 5mm steps.

5. DATA STORAGE AND EVALUATION

5.1. Data Storage

The DASY5 software stores the acquired data from the data acquisition electronics as raw data (in microvolt readings from the probe sensors), together with all necessary software parameters for the data evaluation (probe calibration data, liquid parameters and device frequency and modulation data) in measurement files with the extension ".DA4". The software evaluates the desired unit and format for output each time the data is visualized or exported. This allows verification of the complete software setup even after the measurement and allows correction of incorrect parameter settings. For example, if a measurement has been performed with a wrong crest factor parameter in the device setup, the parameter can be corrected afterwards and the data can be re-evaluated.

The measured data can be visualized or exported in different units or formats, depending on the selected probe type ([V/m], [A/m], [°C], [mW/g], [mW/cm²], [dBrel], etc.). Some of these units are not available in certain situations or show meaningless results, e.g., a SAR output in a lossless media will always be zero. Raw data can also be exported to perform the evaluation with other software packages.

5.2. Data Evaluation by SEMCAD

The SEMCAD software automatically executes the following procedures to calculate the field units from the microvolt readings at the probe connector. The parameters used in the evaluation are stored in the configuration modules of the software:

Probe parameters: - Sensitivity Normi, ai0, ai1, ai2
 - Conversion factor ConvFi
 - Diode compression point Dcpi

Device parameters: - Frequency
 - Crest factor cf

Media parameters: - Conductivity
 - Density

These parameters must be set correctly in the software. They can be found in the component documents or they can be imported into the software from the configuration files issued for the DASY5 components. In the direct measuring mode of the millimeter option, the parameters of the actual system setup are used. In the scan visualization and export modes, the parameters stored in the corresponding document files are used. The first step of the evaluation is a linearization of the filtered input signal to account for the compression characteristics of the detector diode. The compensation depends on the input signal, the diode type and the DC-transmission factor from the diode to the evaluation electronics. If the exciting field is pulsed, the crest factor of the signal must be known to correctly compensate for peak power. The formula for each channel can be given as:

$$V_i = U_i + U_i^2 \cdot c f / d c p i$$

With V_i = compensated signal of channel i ($i = x, y, z$)

U_i = input signal of channel i ($i = x, y, z$)

cf = crest factor of exciting field (DASY parameter)

dcpi = diode compression point (DASY parameter)

From the compensated input signals the primary field data for each channel can be evaluated:

E-field probes: $E_i = (V_i / \text{Norm}_i \cdot \text{ConvF})^{1/2}$

H-field probes: $H_i = (V_i)^{1/2} \cdot (a_{i0} + a_{i1} f + a_{i2} f^2) / f$

With V_i = compensated signal of channel i ($i = x, y, z$)

Norm_i = sensor sensitivity of channel i ($i = x, y, z$)

ConvF = sensitivity enhancement in solution

a_{ij} = sensor sensitivity factors for H-field probes

f = carrier frequency [GHz]

E_i = electric field strength of channel i in V/m

H_i = magnetic field strength of channel i in A/m

The RSS value of the field components gives the total field strength (Hermitian magnitude):

$$E_{\text{tot}} = (E_x^2 + E_y^2 + E_z^2)^{1/2}$$

The primary field data are used to calculate the derived field units.

$$SAR = E_{\text{tot}}^2 \cdot \frac{\sigma}{\rho \cdot 1000}$$

with

SAR = local specific absorption rate in mW/g

E_{tot} = total field strength in V/m

= conductivity in [mho/m] or [Siemens/m]

= equivalent tissue density in g/cm³

Note that the density is normally set to 1 (or 1.06), to account for actual brain density rather than the density of the simulation liquid. The power flow density is calculated assuming the excitation field to be a free space field.

$$P_{\text{pwe}} = E_{\text{tot}}^2 / 3770 \quad \text{or} \quad P_{\text{pwe}} = H_{\text{tot}}^2 \cdot 37.7$$

with P_{pwe} = equivalent power density of a plane wave in mW/cm²

E_{tot} = total electric field strength in V/m

H_{tot} = total magnetic field strength in A/m

6. SYSTEM CHECK

The manufacturer calibrates the probes annually. Dielectric parameters of the tissue simulates were measured every day using the dielectric probe kit and the network analyzer. A system check measurement was made following the determination of the dielectric parameters of the simulates, using the dipole validation kit. A power level of 250 mW was supplied to the dipole antenna, which was placed under the flat section of the twin SAM phantom. The system check results (dielectric parameters and SAR values) are given in the ANNEX A.

System check results have to be equal or near the values determined during dipole calibration with the relevant liquids and test system ($\pm 10\%$).

System check is performed regularly on all frequency bands where tests are performed with the DASY5 system.

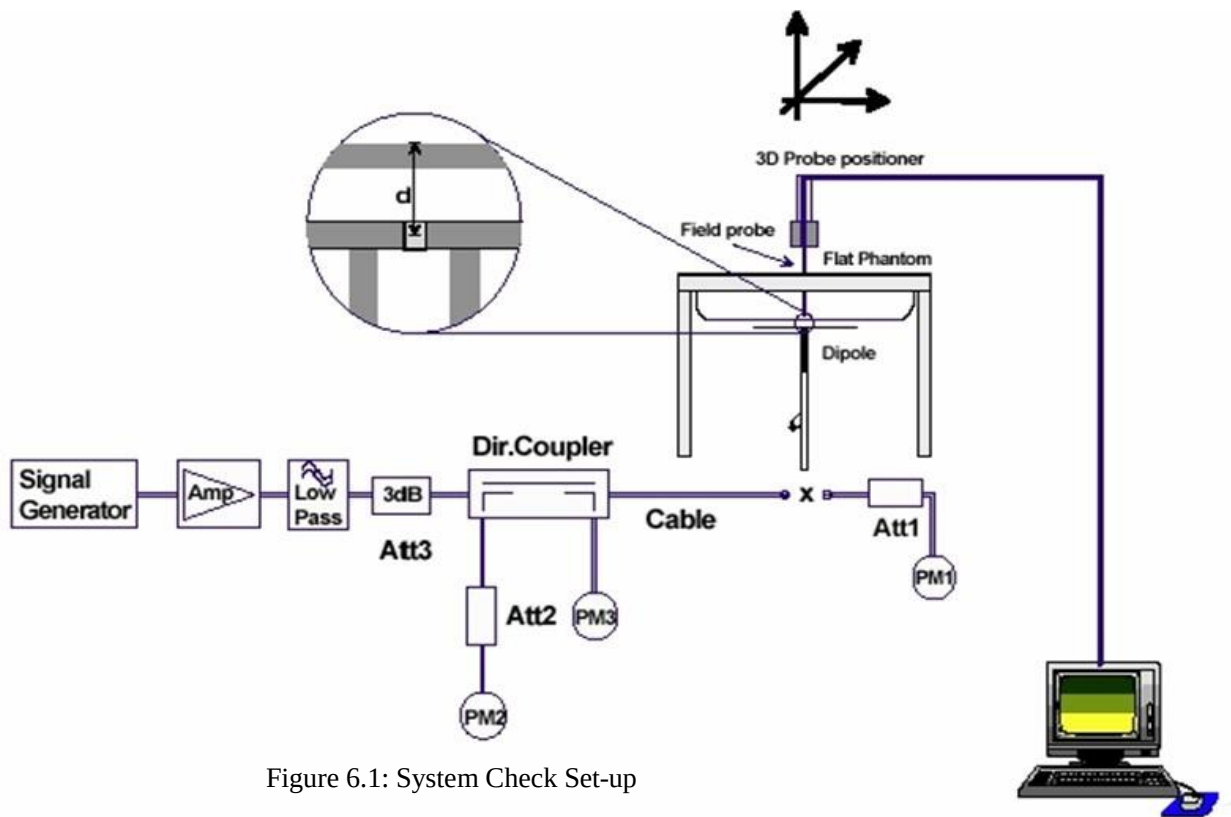


Figure 6.1: System Check Set-up

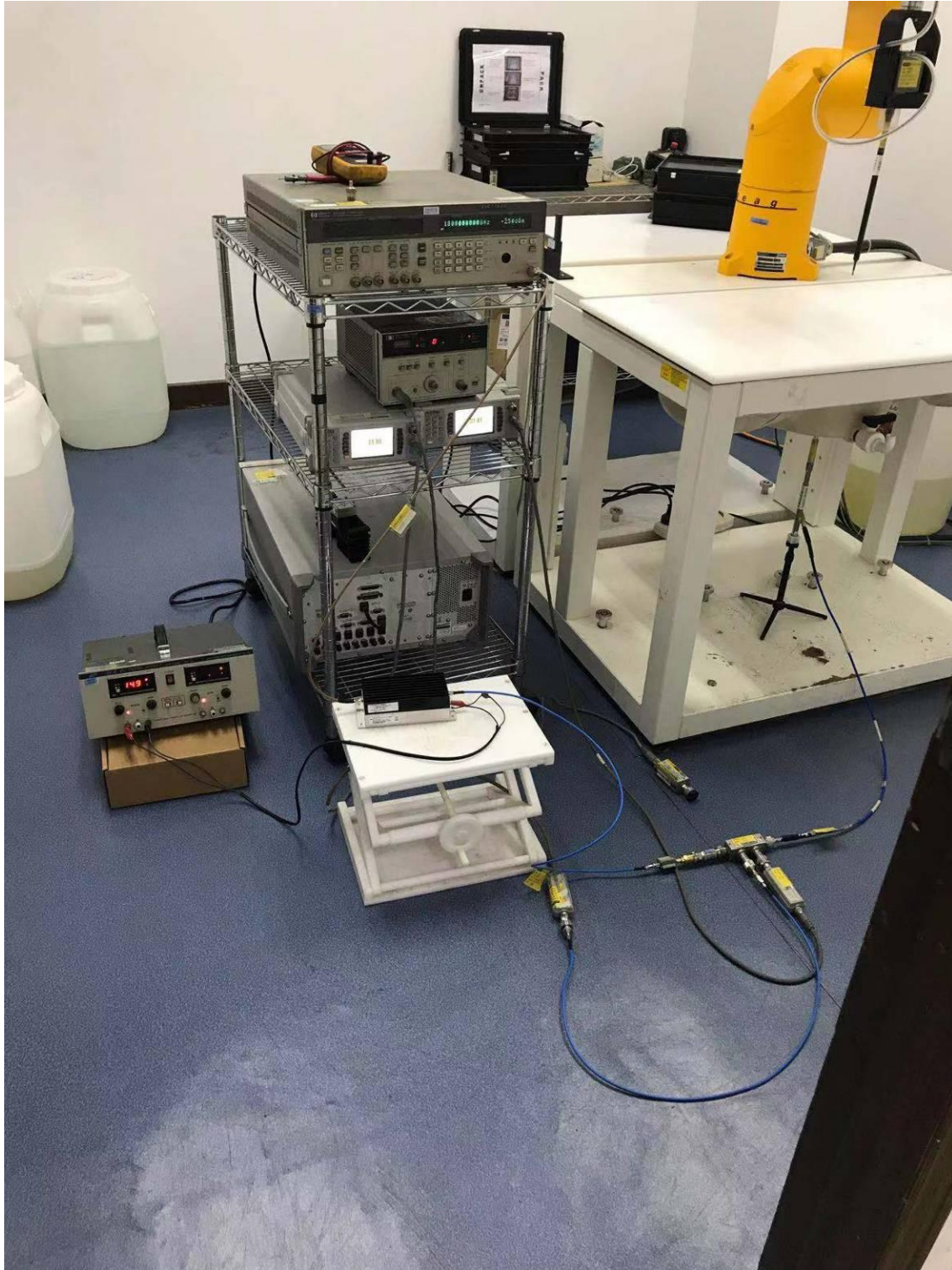


Figure 6.3: photos of system

7. TEST RESULTS

7.1. Output power (Worst Case Reported)

Mode	channel	Peak Out Power (dBm)
GFSK	0	9.34
	39	9.43
	78	9.59
8-DPSK	0	6.78
	39	6.51
	78	7.06
BLE1M	0	4.71
	19	4.28
	39	5.03
BLE2M	0	4.71
	19	4.29
	39	5.03

WIFI 2.4G Power Table			
Mode	Channel	Power ANT1	Power ANT2
11b	CH1	15.81	15.79
	CH6	15.71	15.74
	CH13	15.69	15.58

WIFI 5G Band1 Power Table			
Mode	Channel	power ANT1	power ANT2
11a	CH36	14.29	14.23
	CH40	14.26	14.3
	CH48	14.3	14.41
WIFI 5G Band2A Power Table			
Mode	Channel	power ANT1	power ANT2
11a	CH52	14.37	14.33
	CH60	14.35	14.36
	CH64	14.41	14.55
WIFI 5G Band2C Power Table			
Mode	Channel	power ANT1	power ANT2
11a	CH100	14.52	14.47
	CH120	14.55	14.39
	CH144	14.61	14.58
WIFI 5G Band3 Power Table			
Mode	Channel	power ANT1	power ANT2
11a	CH149	14.73	14.44
	CH157	14.77	14.46
	CH165	14.8	14.55

7.2. System Check & Tissue simulating liquid

Frequency	Description	SAR		Dielectric Parameters (±10% for window)		Temp
		1g	10g	σ (s/m)	ϵ_r	°C
2450MHz	Recommended value	13.5 10.962-16.038	6.29 5.11377-7.46623	1.80 1.62-1.98	39.2 35.28-43.12	/
	Measurement value 2026-05-15	12.72	5.721	1.814	39.425	22.05
5250MHz	Recommended value	7.88 5.95728-9.80272	2.23 1.69034-2.76966	4.71 4.239-5.181	35.9 32.31-39.49	/
	Measurement value 2026-05-16	8.42	2.53	5.483	35.492	22.03
5600MHz	Recommended value	8.20 6.1992-10.2008	2.32 1.75856-2.88144	5.07 4.563-5.577	35.5 31.95-39.05	/
	Measurement value 2026-05-17	7.26	2.38	4.857	35.141	22.03
5750MHz	Recommended value	7.75 5.859-9.641	2.17 1.64486-2.69514	5.22 4.698-5.742	35.4 31.86-38.94	/
	Measurement value 2026-05-18	7.25	2.31	5.193	35.234	22.03

Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CW 2450

DUT: Dipole 2450 MHz D2450V2; Type: D2450V2; Serial: D2450V2 - SN:862

Communication System: UID 0, CW (0); Communication System Band: D2450 (2450.0 MHz); Frequency: 2450 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2450$ MHz; $\sigma = 1.814$ S/m; $\epsilon_r = 39.425$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53); Calibrated: 06/10/2025;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 19/06/2025
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1112
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CW 2450MHz/Area Scan (61x71x1): Interpolated grid: dx=2.000

mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 16.5 W/kg

Configuration/CW 2450MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

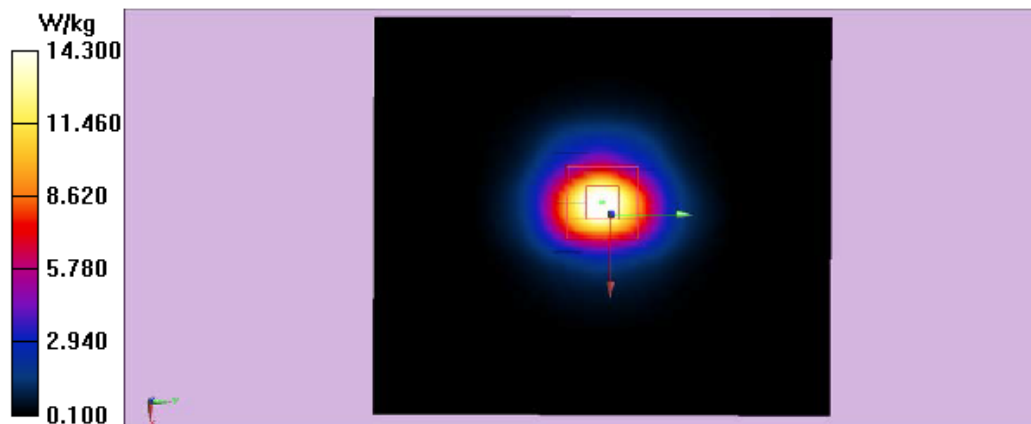
dx=5mm, dy=5mm, dz=5mm

Reference Value = 79.73 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 25.72 W/kg

SAR(1 g) = 12.72W/kg; SAR(10 g) = 5.721 W/kg

Maximum value of SAR (measured) = 14.3 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CW 5250

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1102

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5250 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5250$ MHz; $\sigma = 5.483$ S/m; $\epsilon_r = 35.492$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49); Calibrated: 06/10/2025;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 19/06/2025
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1112
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CW 5250MHz/Area Scan (61x71x1): Interpolated grid: dx=2.000

mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 9.41 W/kg

Configuration/CW 5250MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

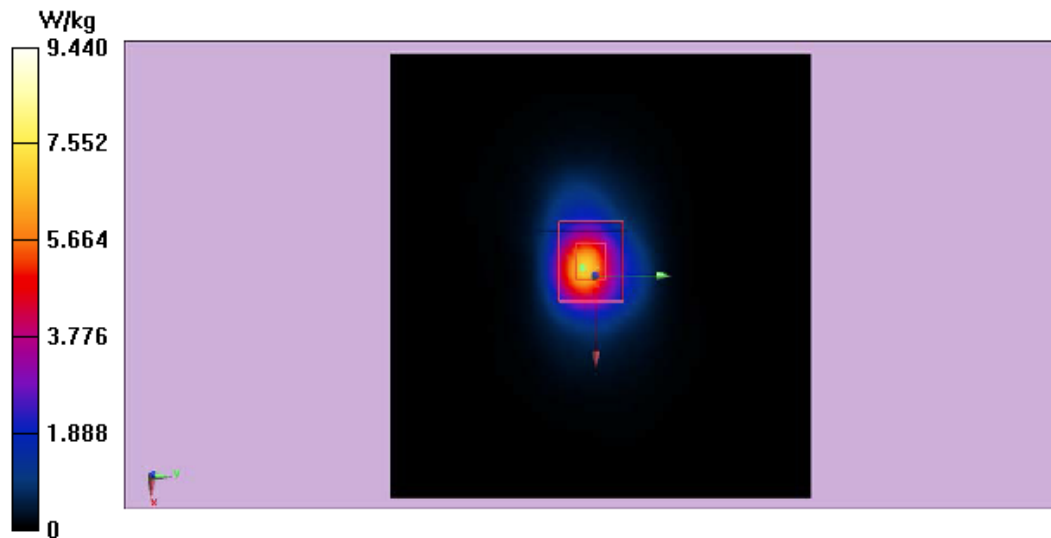
dx=5mm, dy=5mm, dz=5mm

Reference Value = 42.22 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 27.92 W/kg

SAR(1 g) = 8.42W/kg; SAR(10 g) = 2.53W/kg

Maximum value of SAR (measured) = 9.44 W/kg



Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CW 5600

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1102

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5600$ MHz; $\sigma = 4.857$ S/m; $\epsilon_r = 35.141$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3); Calibrated: 06/10/2025;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 19/06/2025
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1112
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CW 5600MHz/Area Scan (61x71x1): Interpolated grid: dx=2.000

mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 8.12 W/kg

Configuration/CW 5600MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

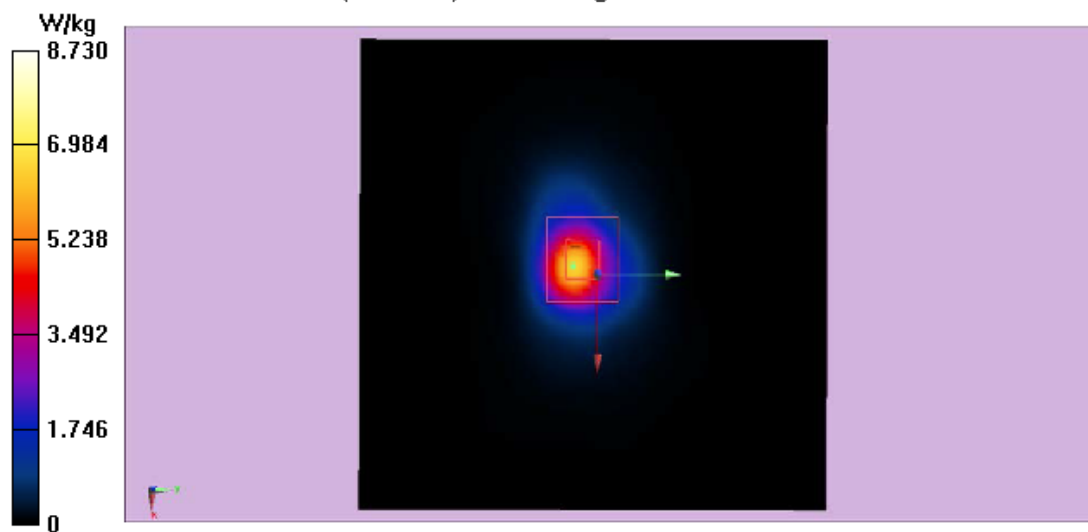
dx=5mm, dy=5mm, dz=5mm

Reference Value = 37.61 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 27.73 W/kg

SAR(1 g) = 7.26 W/kg; SAR(10 g) = 2.38 W/kg

Maximum value of SAR (measured) = 8.73 W/kg



Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CW 5750

DUT: Dipole D5GHzV2; Type: D5GHzV2; Serial: D5GHzV2 - SN:1102

Communication System: UID 0, CW (0); Communication System Band: D5GHz (5000.0 - 6000.0 MHz); Frequency: 5750 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5750$ MHz; $\sigma = 5.193$ S/m; $\epsilon_r = 35.234$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13); Calibrated: 06/10/2025;
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 19/06/2025
- Phantom: ELI 4.0; Type: QDOVA001BA; Serial: 1112
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/CW 5750MHz/Area Scan (61x71x1): Interpolated grid: dx=2.000

mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 8.53 W/kg

Configuration/CW 5750MHz/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

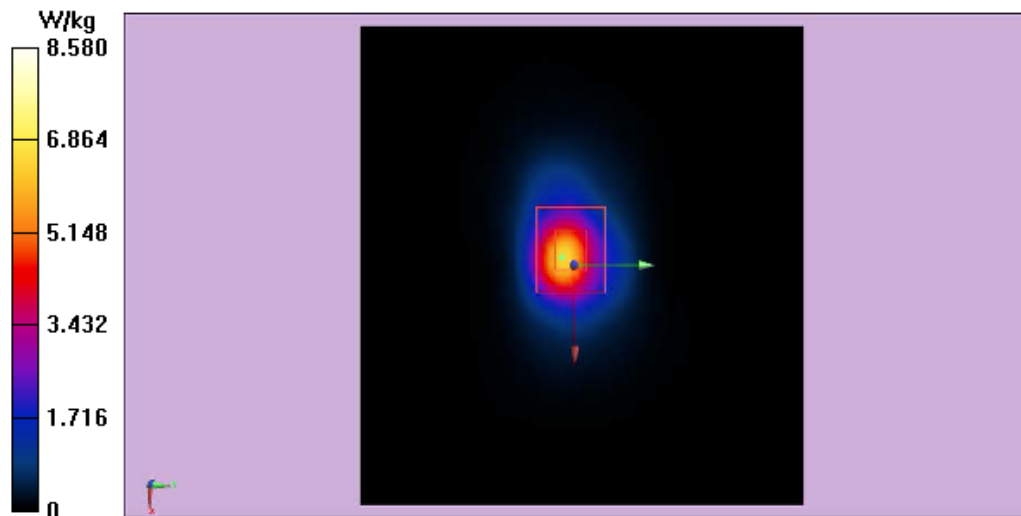
dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.94 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 23.9 W/kg

SAR(1 g) = 7.25 W/kg; SAR(10 g) = 2.31 W/kg

Maximum value of SAR (measured) = 8.58 W/kg



7.3. Dielectric Performance for Body Tissue simulating liquid

Main Board: E162264

Frequency		Description	Dielectric Parameters (±10% window)		Temp
			σ (s/m)	ϵ_r	°C
WiFi 2.4GHz	2412MHz	Recommended value	1.80 1.62-1.98	39.2 35.28-43.12	/
		Measurement value 2026-05-15	1.841	38.849	22.05
	2442MHz	Recommended value	1.80 1.62-1.98	39.2 35.28-43.12	/
		Measurement value 2026-05-15	1.879	38.731	22.05
	2472MHz	Recommended value	1.80 1.62-1.98	39.2 35.28-43.12	/
		Measurement value 2026-05-15	1.908	38.627	22.05
WiFi 5GHz Band 1	5180MHz	Recommended value	4.71 4.239-5.181	35.9 32.31-39.49	/
		Measurement value 2026-05-16	4.684	37.155	22.03
	5200MHz	Recommended value	4.71 4.239-5.181	35.9 32.31-39.49	/
		Measurement value 2026-05-16	4.705	37.1	22.03
	5240MHz	Recommended value	4.71 4.239-5.181	35.9 32.31-39.49	/
		Measurement value 2026-05-16	4.753	37.005	22.03
WiFi 5GHz Band 2	5260MHz	Recommended value	4.71 4.239-5.181	35.9 32.31-39.49	/
		Measurement value 2026-05-16	4.784	36.955	22.03
	5300MHz	Recommended value	4.71 4.239-5.181	35.9 32.31-39.49	/
		Measurement value 2026-05-16	4.828	36.891	22.03
	5320MHz	Recommended value	4.71 4.239-5.181	35.9 32.31-39.49	/
		Measurement value 2026-05-16	4.853	36.837	22.03

WiFi 5GHz Band 3	5500MHz	Recommended value	5.07 4.563-5.577	35.5 31.95-39.05	/
		Measurement value 2026-05-17	5.086	36.47	22.03
	5600MHz	Recommended value	5.07 4.563-5.577	35.5 31.95-39.05	/
		Measurement value 2026-05-17	5.211	36.23	22.03
	5720MHz	Recommended value	5.07 4.563-5.577	35.5 31.95-39.05	/
		Measurement value 2026-05-17	5.331	35.995	22.03
WiFi 5GHz Band 4	5745MHz	Recommended value	5.22 4.698-5.742	35.4 31.86-38.94	/
		Measurement value 2026-05-18	5.379	35.957	21.04
	5785MHz	Recommended value	5.22 4.698-5.742	35.4 31.86-38.94	/
		Measurement value 2026-05-18	5.419	35.836	21.04
	5825MHz	Recommended value	5.22 4.698-5.742	35.4 31.86-38.94	/
		Measurement value 2026-05-18	5.491	35.748	21.04

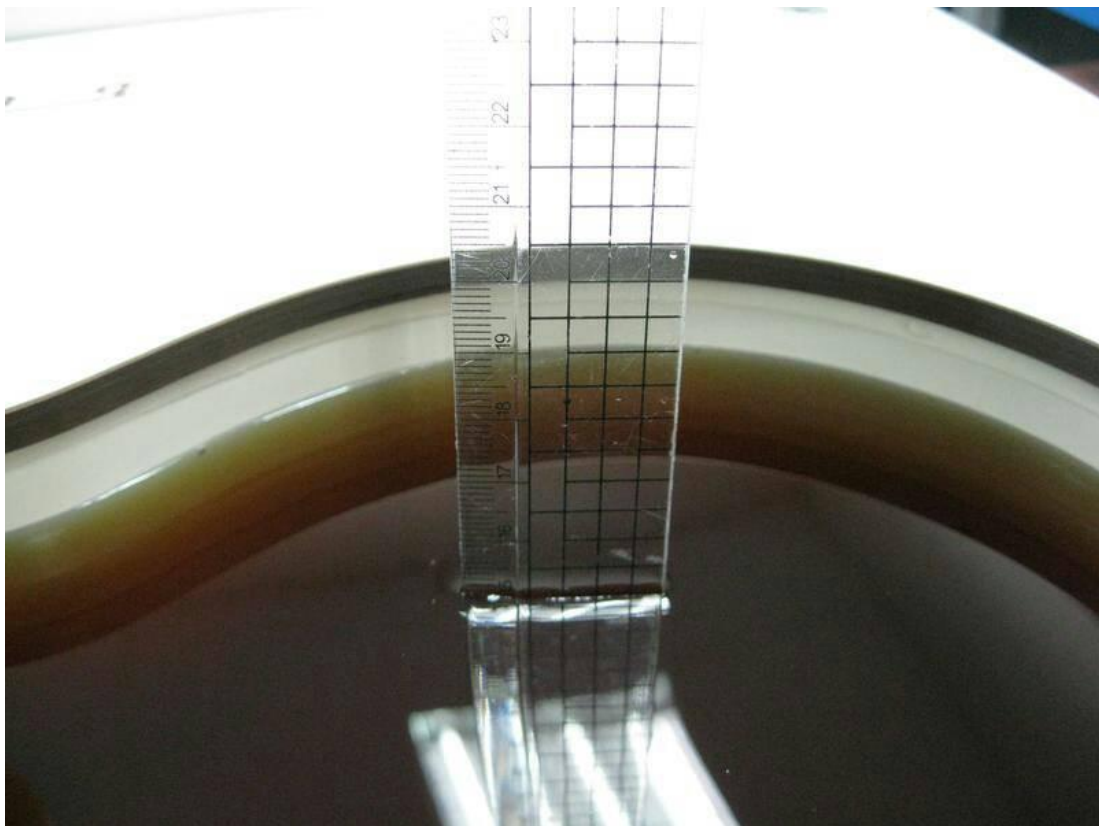
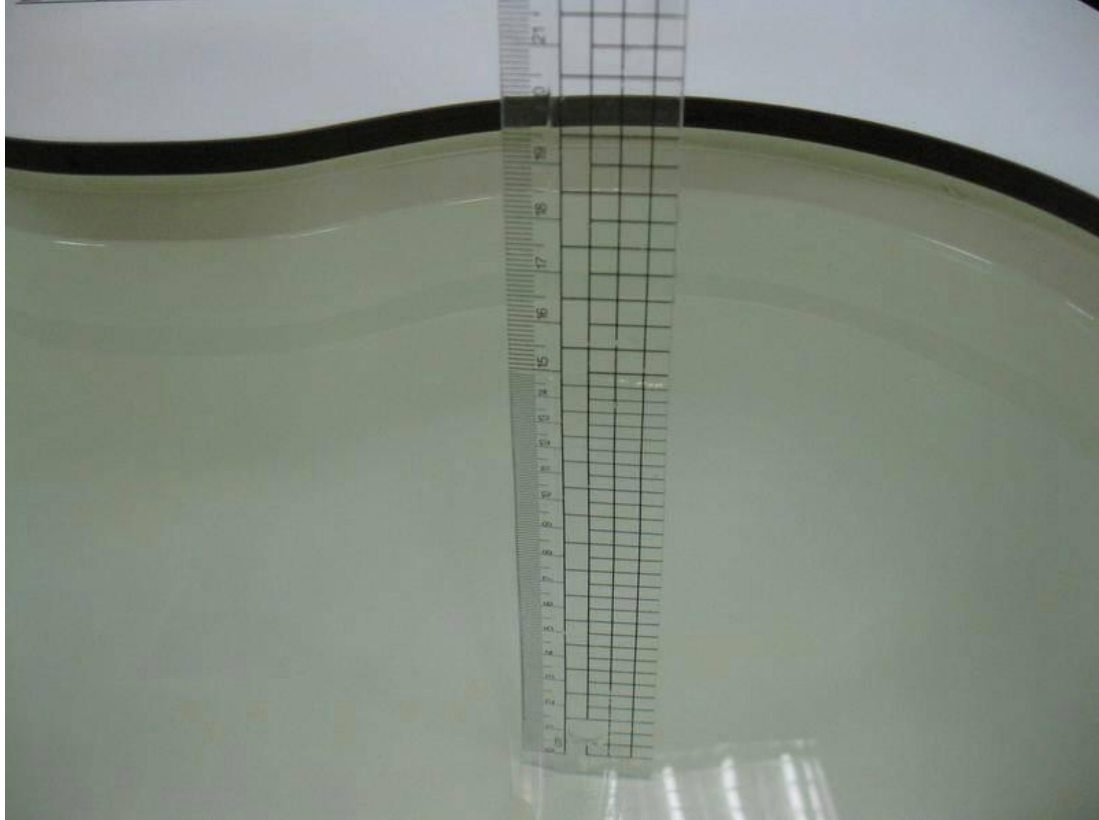


Figure 4.4: Liquid depth in the Flat Phantom

7.4. Test Results

SAR Test Record For BT: Main Board: E162264

Test Position	distance	Band	Mode	Test CH	SAR(W/kg) 1g	SAR(W/kg) 10g	Power Drift (dB)	Duty cycle	Conducted	Tune up	Factor	SAR 1g	SAR 10g
Back	0mm	BT	DH5	0	0.0512	0.0201	0.005	0.78	9.34	10	1.1641	0.076	0.03
Back	0mm	BT	DH5	39	0.0521	0.0212	0.007	0.78	9.43	10	1.1402	0.076	0.031
Back	0mm	BT	DH5	78	0.0527	0.0216	0.011	0.78	9.59	10	1.099	0.074	0.03
Bottom	0mm	BT	DH5	78	0.0328	0.0161	0.008	0.78	9.59	10	1.099	0.046	0.023
Left	0mm	BT	DH5	78	0.0032	0.0017	0.007	0.78	9.59	10	1.099	0.005	0.002

Conclusion: PASS

Note:

Factor= Max. Scaled AV Power(W)/Measured Power(W)

Scaled SAR-1= Measured SAR*Factor

Scaled-Final= Scaled SAR-1*(1/Duty Cycle)

SAR Test Record For WIFI 2.4G: Main Board: E162264

Remark	Test Position	distance	Band	Mode	Test CH	SAR (W/kg) 1g	SAR (W/kg) 10g	Power Drift (dB)	Duty cycle	Conducted	Tune up	Factor	SAR 1g	SAR 10g
Ant1	Back	0mm	2.4G	11b	1	0.512	0.26	0.03	1	15.81	16	1.0447	0.535	0.272
Ant1	Bottom	0mm	2.4G	11b	1	0.357	0.151	0.16	1	15.81	16	1.0447	0.373	0.158
Ant1	Left	0mm	2.4G	11b	1	0.019	0.011	0.16	1	15.81	16	1.0447	0.02	0.011
Ant1	Back	0mm	2.4G	11b	7	0.51	0.265	0.04	1	15.71	16	1.0691	0.545	0.283
Ant1	Back	0mm	2.4G	11b	13	0.507	0.269	0.09	1	15.69	16	1.074	0.545	0.289
Ant2	Back	0mm	2.4G	11b	1	0.568	0.363	-0.15	1	15.79	16	1.0495	0.596	0.381
Ant2	Bottom	0mm	2.4G	11b	1	0.312	0.144	0.03	1	15.79	16	1.0495	0.327	0.151
Ant2	Right	0mm	2.4G	11b	1	0.046	0.025	0.14	1	15.79	16	1.0495	0.048	0.026
Ant2	Back	0mm	2.4G	11b	7	0.556	0.331	-0.15	1	15.74	16	1.0617	0.59	0.351
Ant2	Back	0mm	2.4G	11b	13	0.562	0.338	-0.12	1	15.58	16	1.1015	0.619	0.372

Conclusion: PASS

Note:

Factor= Max. Scaled AV Power(W)/Measured Power(W)

Scaled SAR-1= Measured SAR*Factor

Scaled-Final= Scaled SAR-1*(1/Duty Cycle)

**SAR Test Record For WIFI 5G:
Main Board: E162264**

Remark	Test Position	distance	Band	Mode	Test CH	SAR (W/kg) 1g	SAR (W/kg) 10g	Power Drift (dB)	Duty cycle	Conducted	Tune up	Factor	SAR 1g	SAR 10g
Ant1	Back	0mm	Band1	11a	36	0.519	0.181	-0.13	1	14.29	15	1.1776	0.611	0.213
Ant1	Bottom	0mm	Band1	11a	36	0.419	0.139	0.07	1	14.29	15	1.1776	0.493	0.164
Ant1	Left	0mm	Band1	11a	36	0.086	0.032	0.10	1	14.29	15	1.1776	0.101	0.038
Ant1	Back	0mm	Band1	11a	40	0.54	0.19	0.18	1	14.26	15	1.1858	0.64	0.225
Ant1	Back	0mm	Band1	11a	48	0.544	0.191	0.14	1	14.3	15	1.1749	0.639	0.224
Ant1	Back	0mm	Band2	11a	52	0.56	0.196	0.17	1	14.37	15	1.1561	0.647	0.227
Ant1	Bottom	0mm	Band2	11a	52	0.561	0.205	0.11	1	14.37	15	1.1561	0.649	0.237
Ant1	Left	0mm	Band2	11a	52	0.092	0.034	0.19	1	14.37	15	1.1561	0.106	0.039
Ant1	Back	0mm	Band2	11a	60	0.598	0.219	0.12	1	14.35	15	1.1614	0.695	0.254
Ant1	Back	0mm	Band2	11a	64	0.603	0.216	0.12	1	14.41	15	1.1455	0.691	0.247
Ant1	Back	0mm	Band3	11a	100	0.658	0.230	-0.12	1	14.52	15	1.1169	0.735	0.257
Ant1	Back	0mm	Band3	11a	120	0.664	0.232	0.13	1	14.55	15	1.1092	0.736	0.257
Ant1	Back	0mm	Band3	11a	144	0.701	0.247	0.11	1	14.61	15	1.094	0.767	0.27
Ant1	Bottom	0mm	Band3	11a	144	0.618	0.209	-0.04	1	14.61	15	1.094	0.676	0.229
Ant1	Left	0mm	Band3	11a	144	0.108	0.040	0.17	1	14.61	15	1.094	0.118	0.044
Ant1	Back	0mm	Band4	11a	149	0.702	0.249	0.17	1	14.73	15	1.0641	0.747	0.265
Ant1	Back	0mm	Band4	11a	157	0.715	0.251	0.11	1	14.77	15	1.0544	0.754	0.265
Ant1	Back	0mm	Band4	11a	165	0.729	0.258	-0.12	1	14.8	15	1.0471	0.763	0.27
Ant1	Bottom	0mm	Band4	11a	165	0.650	0.219	-0.01	1	14.8	15	1.0471	0.681	0.229
Ant1	Left	0mm	Band4	11a	165	0.116	0.043	0.19	1	14.8	15	1.0471	0.121	0.045
Ant2	Back	0mm	Band1	11a	36	0.629	0.214	0.17	1	14.23	15	1.194	0.751	0.256
Ant2	Bottom	0mm	Band1	11a	36	0.519	0.193	0.14	1	14.23	15	1.194	0.62	0.23
Ant2	Right	0mm	Band1	11a	36	0.129	0.051	0.09	1	14.23	15	1.194	0.154	0.061
Ant2	Back	0mm	Band1	11a	40	0.589	0.203	-0.08	1	14.3	15	1.1749	0.692	0.239
Ant2	Back	0mm	Band1	11a	48	0.604	0.211	0.18	1	14.41	15	1.1455	0.692	0.242
Ant2	Back	0mm	Band2	11a	52	0.625	0.217	0.17	1	14.33	15	1.1668	0.729	0.253
Ant2	Bottom	0mm	Band2	11a	52	0.624	0.252	0.18	1	14.33	15	1.1668	0.728	0.294
Ant2	Right	0mm	Band2	11a	52	0.137	0.055	-0.04	1	14.33	15	1.1668	0.16	0.064
Ant2	Back	0mm	Band2	11a	60	0.638	0.222	0.03	1	14.36	15	1.1588	0.739	0.257
Ant2	Back	0mm	Band2	11a	64	0.650	0.227	0.07	1	14.55	15	1.1092	0.721	0.252
Ant2	Back	0mm	Band3	11a	100	0.706	0.248	-0.01	1	14.47	15	1.1298	0.798	0.28
Ant2	Back	0mm	Band3	11a	120	0.713	0.251	-0.18	1	14.39	15	1.1508	0.821	0.289
Ant2	Back	0mm	Band3	11a	144	0.766	0.269	0.03	1	14.58	15	1.1015	0.844	0.296
Ant2	Bottom	0mm	Band3	11a	144	0.685	0.306	0.17	1	14.58	15	1.1015	0.755	0.337
Ant2	Right	0mm	Band3	11a	144	0.179	0.076	0.16	1	14.58	15	1.1015	0.197	0.084
Ant2	Back	0mm	Band4	11a	149	0.759	0.267	-0.01	1	14.44	15	1.1376	0.863	0.304
Ant2	Back	0mm	Band4	11a	157	0.762	0.270	-0.11	1	14.46	15	1.1324	0.863	0.306
Ant2	Back	0mm	Band4	11a	165	0.770	0.271	0.04	1	14.55	15	1.1092	0.854	0.301
Ant2	Bottom	0mm	Band4	11a	165	0.697	0.310	0.17	1	14.55	15	1.1092	0.773	0.344
Ant2	Right	0mm	Band4	11a	165	0.167	0.071	0.02	1	14.55	15	1.1092	0.185	0.079

Conclusion: PASS

Note:

Factor= Max. Scaled AV Power(W)/Measured Power(W)

Scaled SAR-1= Measured SAR*Factor

Scaled-Final= Scaled SAR-1*(1/Duty Cycle)

Total SAR:
Main Board: E162264

WLAN 2.4G			Total SAR 1g	Limit
Position	Ant2	BT		
Back	0.619	0.076	0.695	1.6W/kg
Bottom	0.327	0.046	0.373	

WLAN 5G			Total SAR 1g	Limit
Position	Band1	BT		
	Ant1			
Back	0.640	0.076	0.716	1.6W/kg
Bottom	0.493	0.046	0.539	
Left	0.101	0.005	0.106	

WLAN 5G			Total SAR 1g	Limit
Position	Band2	BT		
	Ant1			
Back	0.695	0.076	0.771	1.6W/kg
Bottom	0.649	0.046	0.695	
Left	0.106	0.005	0.111	

WLAN 5G			Total SAR 1g	Limit
Position	Band3	BT		
	Ant1			
Back	0.767	0.076	0.843	1.6W/kg
Bottom	0.676	0.046	0.722	
Left	0.118	0.005	0.123	

WLAN 5G			Total SAR 1g	Limit
Position	Band4	BT		
	Ant1			
Back	0.763	0.076	0.839	1.6W/kg
Bottom	0.681	0.046	0.727	
Left	0.121	0.005	0.126	

WLAN 5G			Total SAR 1g	Limit
Position	Band1	BT		
	Ant2			
Back	0.751	0.076	0.827	1.6W/kg
Bottom	0.620	0.046	0.666	
Right	0.154	0.000	0.154	

WLAN 5G			Total SAR 1g	Limit
Position	Band2	BT		
	Ant2			
Back	0.739	0.076	0.815	1.6W/kg
Bottom	0.728	0.046	0.774	

WLAN 5G			Total SAR 1g	Limit
Position	Band3	BT		
	Ant2			
Back	0.844	0.076	0.920	1.6W/kg
Bottom	0.755	0.046	0.801	

WLAN 5G			Total SAR 1g	Limit
Position	Band4	BT		
	Ant2			
Back	0.863	0.076	0.939	1.6W/kg
Bottom	0.773	0.046	0.819	

APPENDIX A

Graph Results (WIFI 2.4GHz & WIFI 5GHz)

Main Board: E162264

WIFI 2.4GHz

Ant 1:

Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH1(2412MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2412 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.849$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2412 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH1(2412MHz Back)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.650 W/kg

Configuration/CH1(2412MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.197 V/m ; Power Drift = 0.03 dB

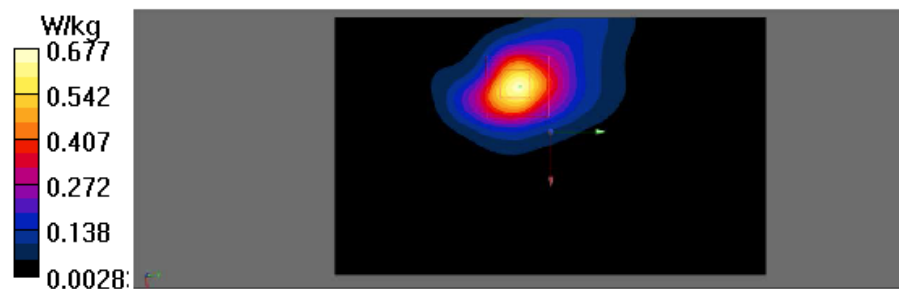
Peak SAR (extrapolated) = 1.43 W/kg

SAR(1 g) = 0.512 W/kg ; SAR(10 g) = 0.260 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.677 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH1(2412MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2412 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.849$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2412 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH1(2412MHz Bottom)/Area Scan (61x101x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.360 W/kg

Configuration/CH1(2412MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.651 V/m; Power Drift = 0.16 dB

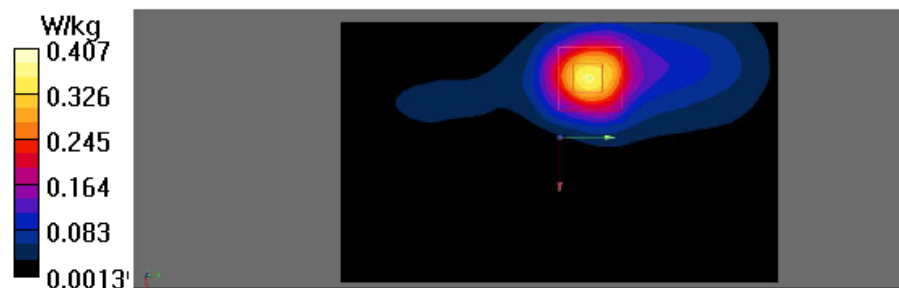
Peak SAR (extrapolated) = 0.854 W/kg

SAR(1 g) = 0.357 W/kg; SAR(10 g) = 0.151 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 44%

Maximum value of SAR (measured) = 0.407 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH1(2412MHz Left)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2412 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.849$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2412 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH1(2412MHz Left)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0213 W/kg

Configuration/CH1(2412MHz Left)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.740 V/m; Power Drift = 0.16 dB

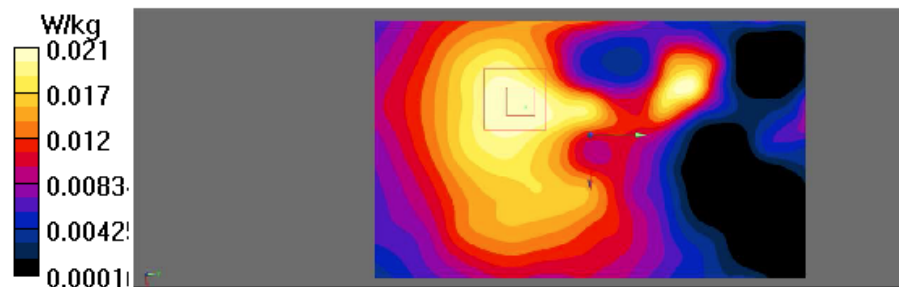
Peak SAR (extrapolated) = 0.0430 W/kg

SAR(1 g) = 0.019 W/kg; SAR(10 g) = 0.011 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 52.5%

Maximum value of SAR (measured) = 0.0206 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH7(2442MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2442 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2442 \text{ MHz}$; $\sigma = 1.879 \text{ S/m}$; $\epsilon_r = 38.731$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2442 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH7(2442MHz Back)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.667 W/kg

Configuration/CH7(2442MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.177 V/m; Power Drift = 0.04 dB

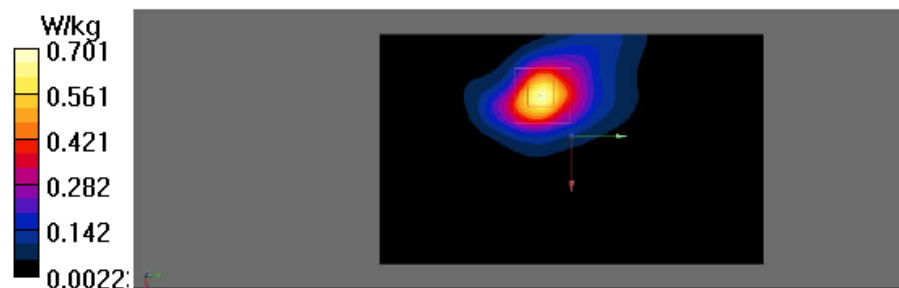
Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.265 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.6%

Maximum value of SAR (measured) = 0.701 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH13(2472MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2472 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2472 \text{ MHz}$; $\sigma = 1.908 \text{ S/m}$; $\epsilon_r = 38.627$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2472 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH13(2472MHz Back)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.667 W/kg

Configuration/CH13(2472MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.333 V/m; Power Drift = 0.09 dB

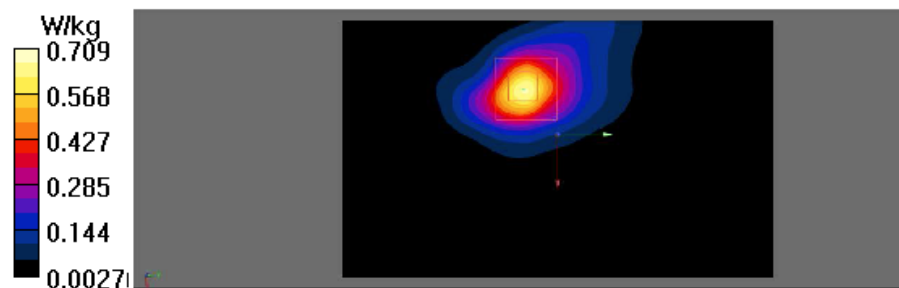
Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.269 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.9%

Maximum value of SAR (measured) = 0.709 W/kg



Main Board: E162264

WIFI 2.4GHz

Ant 2:

Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH1(2412MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2412 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.849$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2412 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH1(2412MHz Back)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.18 W/kg

Configuration/CH1(2412MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.820 V/m; Power Drift = -0.15 dB

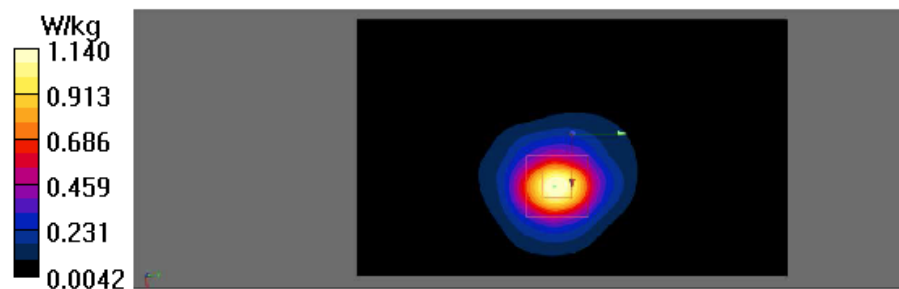
Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.363 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.3%

Maximum value of SAR (measured) = 1.14 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH1(2412MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2412 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.849$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2412 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH1(2412MHz Bottom)/Area Scan (61x101x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.970 W/kg

Configuration/CH1(2412MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.31 V/m; Power Drift = 0.03 dB

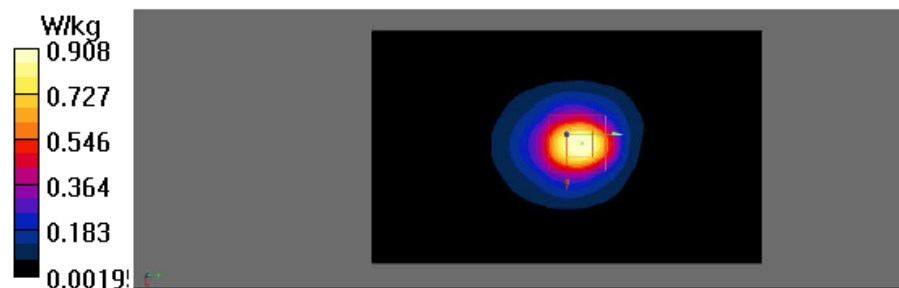
Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.144 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

Ratio of SAR at M2 to SAR at M1 = 44.3%

Maximum value of SAR (measured) = 0.908 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH1(2412MHz Right)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2412 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2412 \text{ MHz}$; $\sigma = 1.841 \text{ S/m}$; $\epsilon_r = 38.849$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2412 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH1(2412MHz Right)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.0494 W/kg

Configuration/CH1(2412MHz Right)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.264 V/m; Power Drift = 0.14 dB

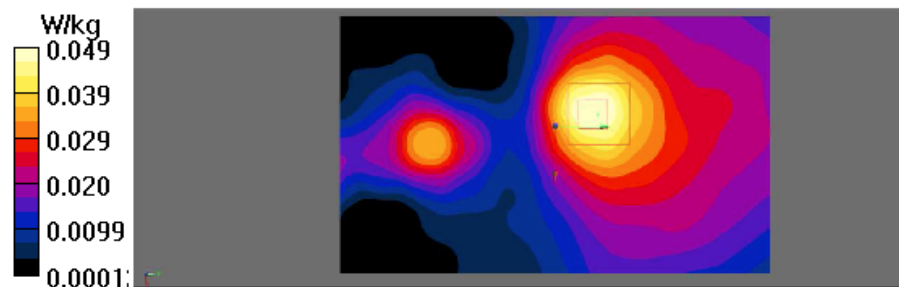
Peak SAR (extrapolated) = 0.0880 W/kg

SAR(1 g) = 0.046 W/kg; SAR(10 g) = 0.025 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 51.6%

Maximum value of SAR (measured) = 0.0490 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH7(2442MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2442 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2442 \text{ MHz}$; $\sigma = 1.879 \text{ S/m}$; $\epsilon_r = 38.731$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2442 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH7(2442MHz Back)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.21 W/kg

Configuration/CH7(2442MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.782 V/m; Power Drift = -0.15 dB

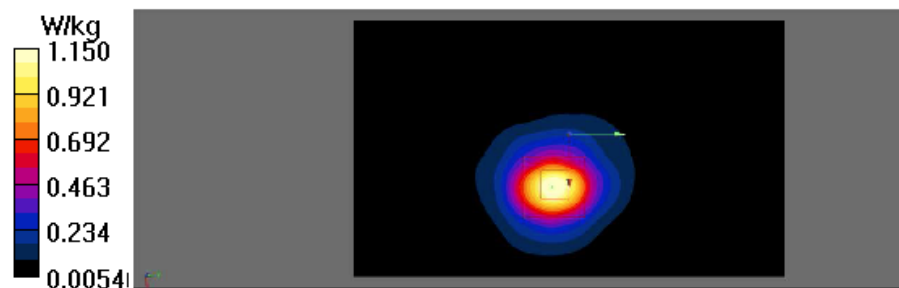
Peak SAR (extrapolated) = 2.40 W/kg

SAR(1 g) = 0.556 W/kg; SAR(10 g) = 0.331 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.3%

Maximum value of SAR (measured) = 1.15 W/kg



Test Laboratory: Audix SAR Lab

Date: 15/05/2026

CH13(2472MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps) (0);

Communication System Band: ISM 2.4GHz Band (2400.0-2483.5MHz); Frequency:

2472 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 2472 \text{ MHz}$; $\sigma = 1.908 \text{ S/m}$; $\epsilon_r = 38.627$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(7.1, 7.27, 7.53) @ 2472 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH13(2472MHz Back)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.22 W/kg

Configuration/CH13(2472MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.822 V/m; Power Drift = -0.12 dB

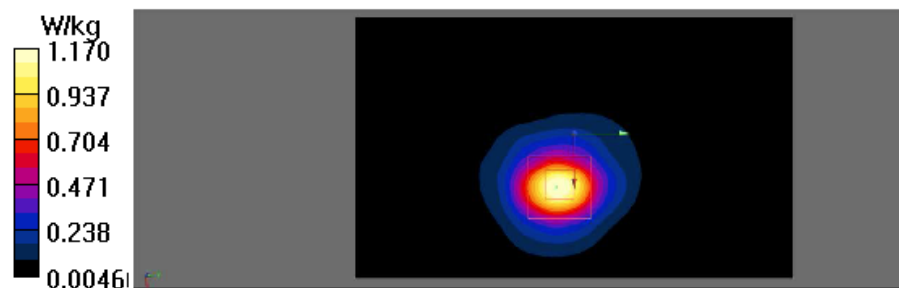
Peak SAR (extrapolated) = 2.46 W/kg

SAR(1 g) = 0.562 W/kg; SAR(10 g) = 0.338 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 45.1%

Maximum value of SAR (measured) = 1.17 W/kg



Main Board: E162264

WIFI 5GHz Band 1

Ant 1:

Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH36(5180MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.684 \text{ S/m}$; $\epsilon_r = 37.155$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5180 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH36(5180MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.649 W/kg

Configuration/CH36(5180MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.929 V/m; Power Drift = -0.13 dB

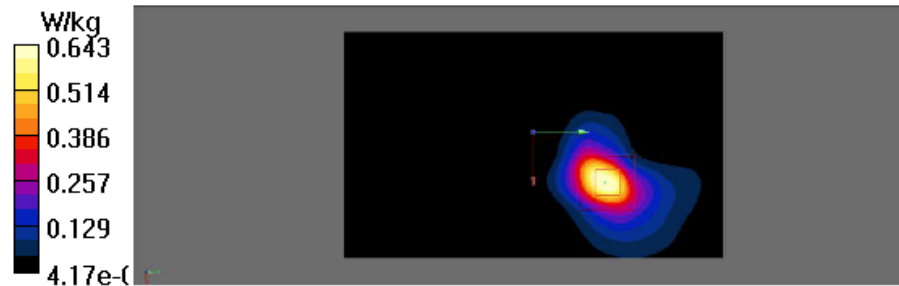
Peak SAR (extrapolated) = 1.61 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.181 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 0.643 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH36(5180MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.684 \text{ S/m}$; $\epsilon_r = 37.155$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5180 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH36(5180MHz Bottom)/Area Scan (61x101x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.746 W/kg

Configuration/CH36(5180MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.874 V/m; Power Drift = 0.07 dB

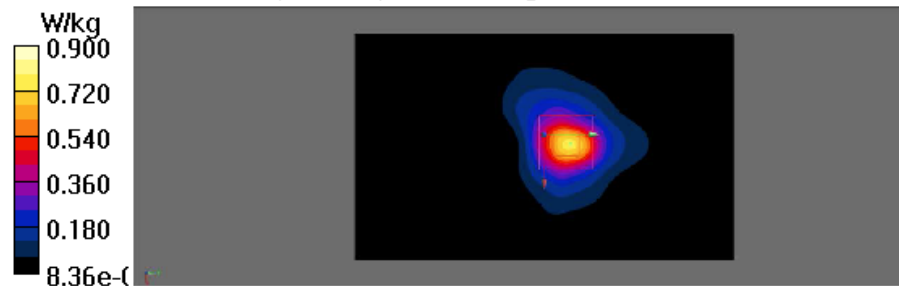
Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 0.419 W/kg; SAR(10 g) = 0.139 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.8%

Maximum value of SAR (measured) = 0.900 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH36(5180MHz Left)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.684 \text{ S/m}$; $\epsilon_r = 37.155$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5180 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH36(5180MHz Left)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.128 W/kg

Configuration/CH36(5180MHz Left)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.510 V/m; Power Drift = 0.10 dB

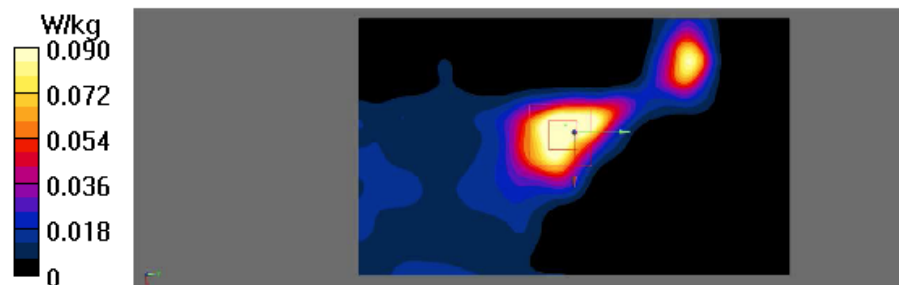
Peak SAR (extrapolated) = 0.317 W/kg

SAR(1 g) = 0.086 W/kg; SAR(10 g) = 0.032 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 55.5%

Maximum value of SAR (measured) = 0.0901 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH40(5200MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5200 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.705 \text{ S/m}$; $\epsilon_r = 37.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5200 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH40(5200MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.655 W/kg

Configuration/CH40(5200MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.358 V/m; Power Drift = 0.18 dB

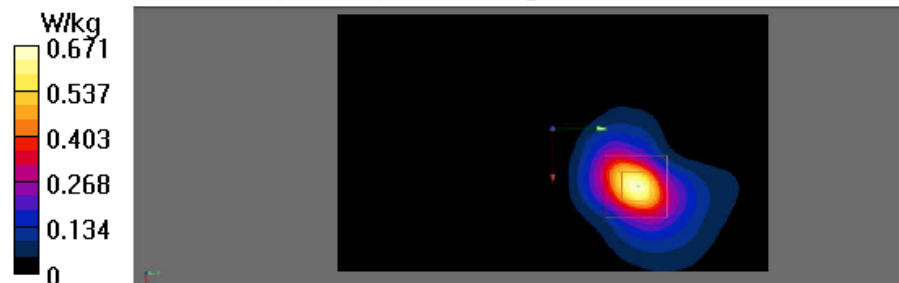
Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 0.540 W/kg; SAR(10 g) = 0.190 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.5%

Maximum value of SAR (measured) = 0.671 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH48(5240MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5240 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.753 \text{ S/m}$; $\epsilon_r = 37.005$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5240 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH48(5240MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.676 W/kg

Configuration/CH48(5240MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.521 V/m; Power Drift = 0.14 dB

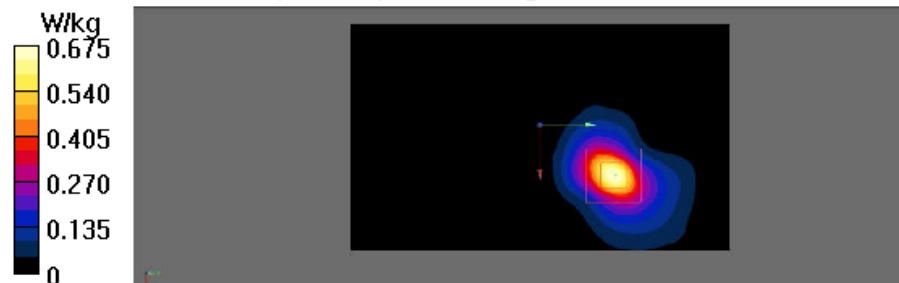
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.544 W/kg; SAR(10 g) = 0.191 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.7%

Maximum value of SAR (measured) = 0.675 W/kg



Main Board: E162264

WIFI 5GHz Band 2

Ant 1:

Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH52(5260MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.784 \text{ S/m}$; $\epsilon_r = 36.955$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5260 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH52(5260MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.711 W/kg

Configuration/CH52(5260MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.859 V/m; Power Drift = 0.17 dB

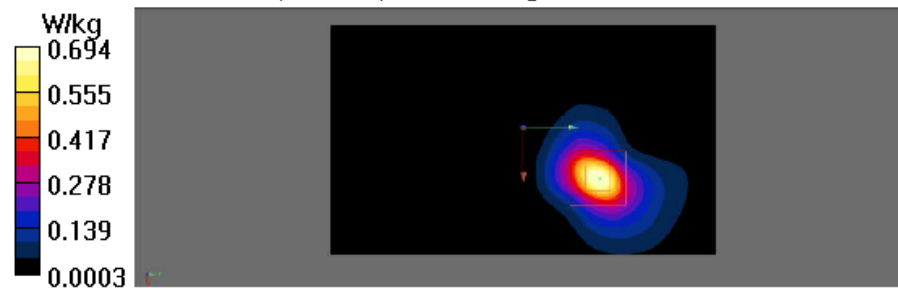
Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.560 W/kg; SAR(10 g) = 0.196 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.694 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH52(5260MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.784 \text{ S/m}$; $\epsilon_r = 36.955$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5260 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH52(5260MHz Bottom)/Area Scan (61x101x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.798 W/kg

Configuration/CH52(5260MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.21 V/m; Power Drift = 0.11 dB

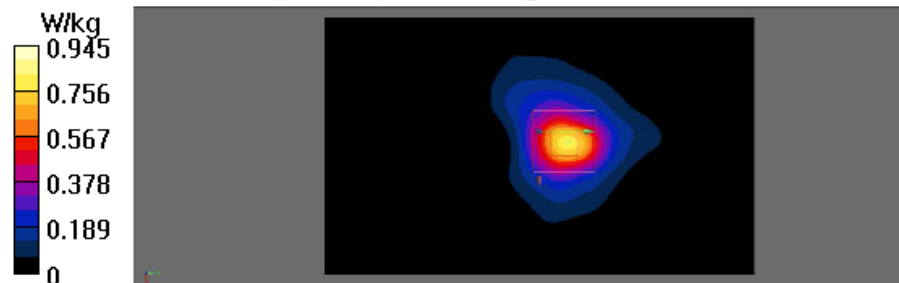
Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.561 W/kg; SAR(10 g) = 0.205 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 0.945 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH52(5260MHz Left)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.784 \text{ S/m}$; $\epsilon_r = 36.955$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5260 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH52(5260MHz Left)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.161 W/kg

Configuration/CH52(5260MHz Left)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.632 V/m; Power Drift = 0.19 dB

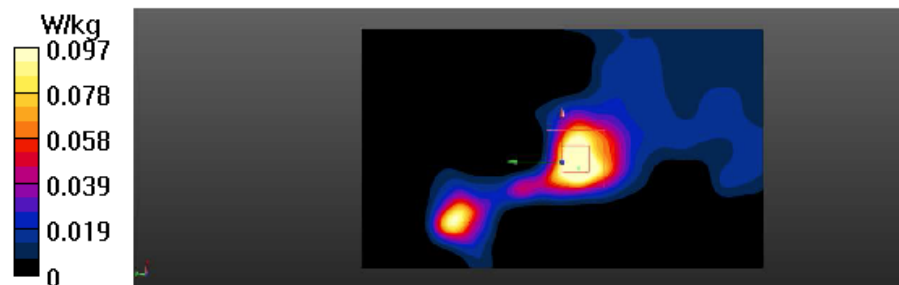
Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.092 W/kg; SAR(10 g) = 0.034 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid ($> 16 \text{ mm}$)

Ratio of SAR at M2 to SAR at M1 = 41.8%

Maximum value of SAR (measured) = 0.0974 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH60(5300MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5300 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.828 \text{ S/m}$; $\epsilon_r = 36.891$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5300 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH60(5300MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.634 W/kg

Configuration/CH60(5300MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.370 V/m; Power Drift = 0.12 dB

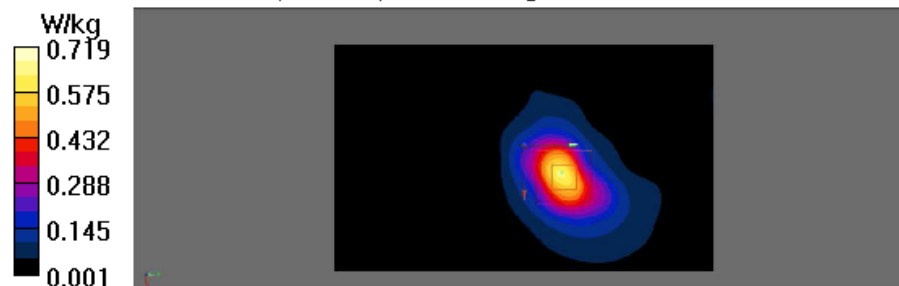
Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.219 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 46.7%

Maximum value of SAR (measured) = 0.719 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH64(5320MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5320 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.853 \text{ S/m}$; $\epsilon_r = 36.837$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5320 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH64(5320MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.652 W/kg

Configuration/CH64(5320MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.487 V/m; Power Drift = 0.12 dB

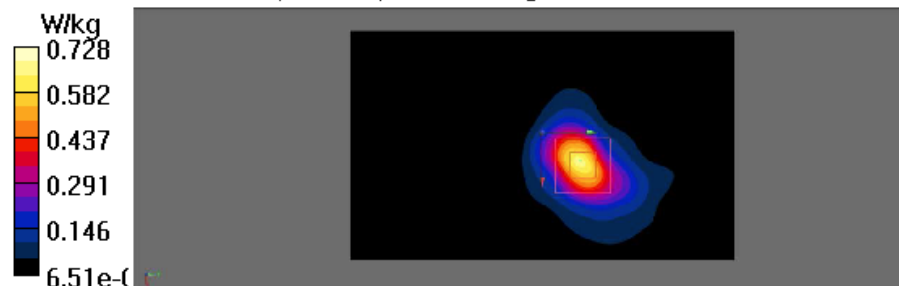
Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.216 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 47.7%

Maximum value of SAR (measured) = 0.728 W/kg



Main Board: E162264

WIFI 5GHz Band 3

Ant 1:

Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH100(5500MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5500 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5500 \text{ MHz}$; $\sigma = 5.086 \text{ S/m}$; $\epsilon_r = 36.47$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.91, 5.02, 5.2) @ 5500 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH100(5500MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.762 W/kg

Configuration/CH100(5500MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.804 V/m; Power Drift = -0.12 dB

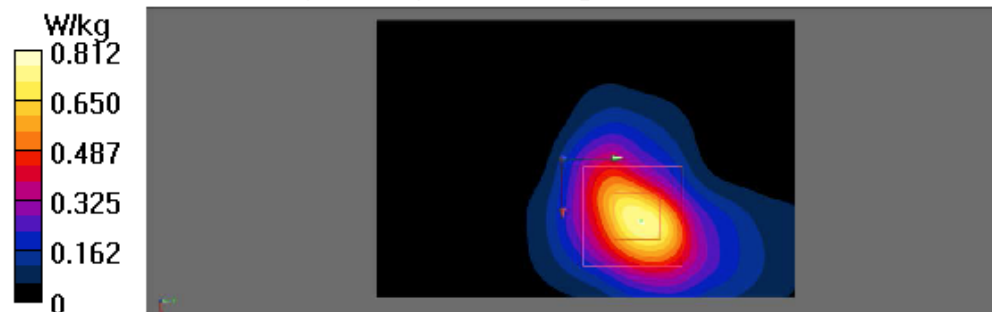
Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.658 W/kg; SAR(10 g) = 0.230 W/kg

Smallest distance from peaks to all points 3 dB below = 8 mm

Ratio of SAR at M2 to SAR at M1 = 16.7%

Maximum value of SAR (measured) = 0.812 W/kg



Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH120(5600MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5600 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 5.211 \text{ S/m}$; $\epsilon_r = 36.23$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5600 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH120(5600MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.777 W/kg

Configuration/CH120(5600MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.533 V/m; Power Drift = 0.13 dB

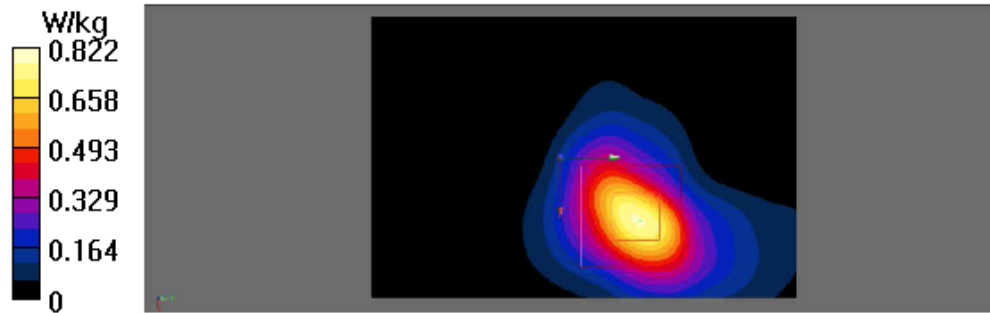
Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.664 W/kg; SAR(10 g) = 0.232 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 46.8%

Maximum value of SAR (measured) = 0.822 W/kg



Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH144(5720MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5720 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5720 \text{ MHz}$; $\sigma = 5.331 \text{ S/m}$; $\epsilon_r = 35.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5720 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH144(5720MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.808 W/kg

Configuration/CH144(5720MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.588 V/m; Power Drift = 0.11 dB

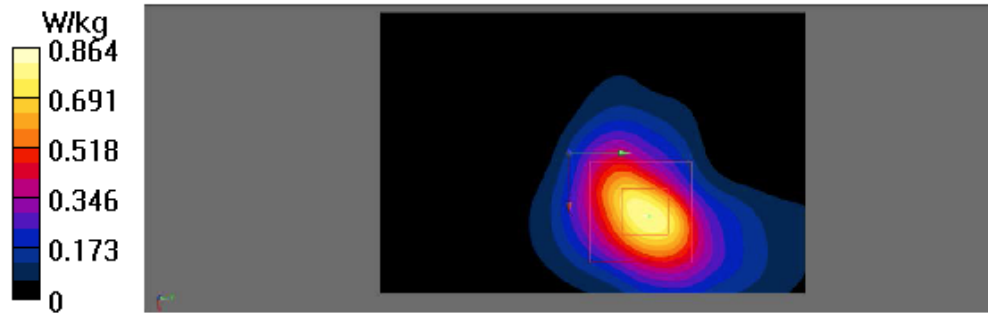
Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.247 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.864 W/kg



Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH144(5720MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5720 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5720 \text{ MHz}$; $\sigma = 5.331 \text{ S/m}$; $\epsilon_r = 35.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5720 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH144(5720MHz Bottom)/Area Scan (41x61x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.04 W/kg

Configuration/CH144(5720MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.63 V/m; Power Drift = -0.04 dB

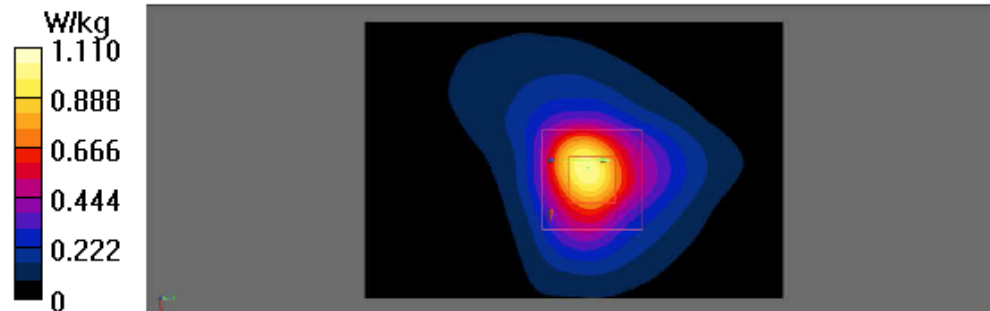
Peak SAR (extrapolated) = 2.82 W/kg

SAR(1 g) = 0.618 W/kg; SAR(10 g) = 0.209 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.4%

Maximum value of SAR (measured) = 1.11 W/kg



Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH144(5720MHz Left)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5720 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5720 \text{ MHz}$; $\sigma = 5.331 \text{ S/m}$; $\epsilon_r = 35.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5720 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH144(5720MHz Left)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.181 W/kg

Configuration/CH144(5720MHz Left)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.805 V/m; Power Drift = 0.17 dB

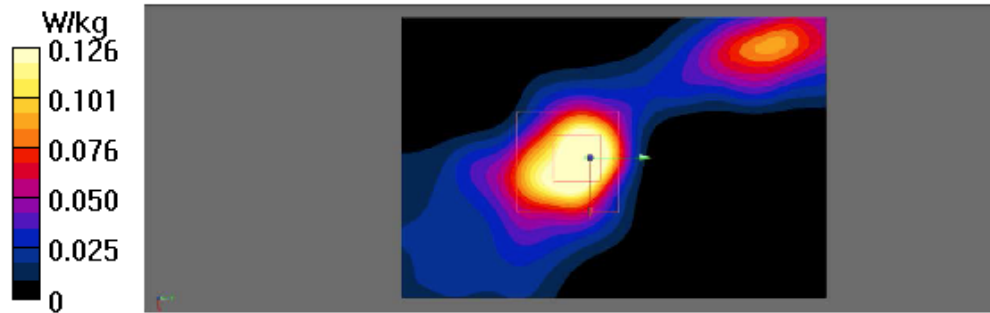
Peak SAR (extrapolated) = 0.344 W/kg

SAR(1 g) = 0.108 W/kg; SAR(10 g) = 0.040 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 43.2%

Maximum value of SAR (measured) = 0.126 W/kg



Main Board: E162264
WIFI 5GHz Band 4
Ant 1:

Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH149(5745MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication
 System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5745 MHz; Communication
 System PAR: 0 dB

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.379 \text{ S/m}$; $\epsilon_r = 35.957$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5745 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH149(5745MHz Back)/Area Scan (41x61x1): Interpolated
 grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.819 W/kg

Configuration/CH149(5745MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.547 V/m; Power Drift = 0.17 dB

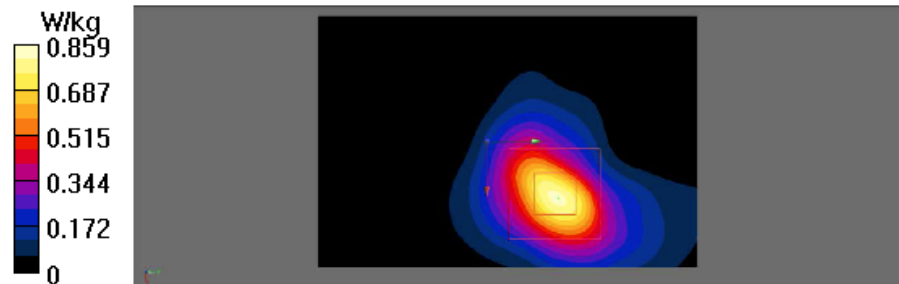
Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.702 W/kg; SAR(10 g) = 0.249 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 46.5%

Maximum value of SAR (measured) = 0.859 W/kg



Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH157(5785MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5785 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.419 \text{ S/m}$; $\epsilon_r = 35.836$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5785 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH157(5785MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.818 W/kg

Configuration/CH157(5785MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.667 V/m; Power Drift = 0.11 dB

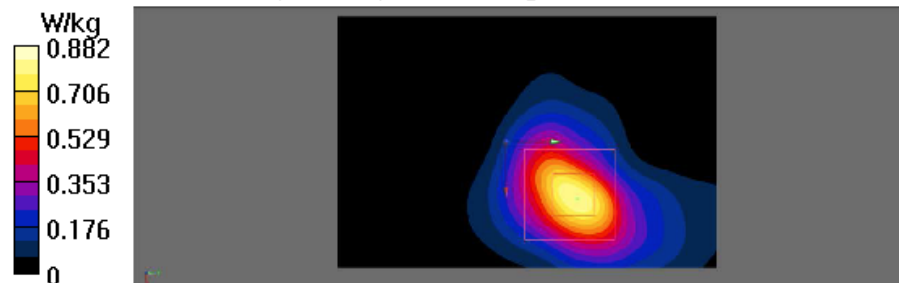
Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.715 W/kg; SAR(10 g) = 0.251 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 0.882 W/kg



Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH165(5825MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5825 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.491 \text{ S/m}$; $\epsilon_r = 35.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5825 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH165(5825MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.831 W/kg

Configuration/CH165(5825MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 5.849 V/m; Power Drift = -0.12 dB

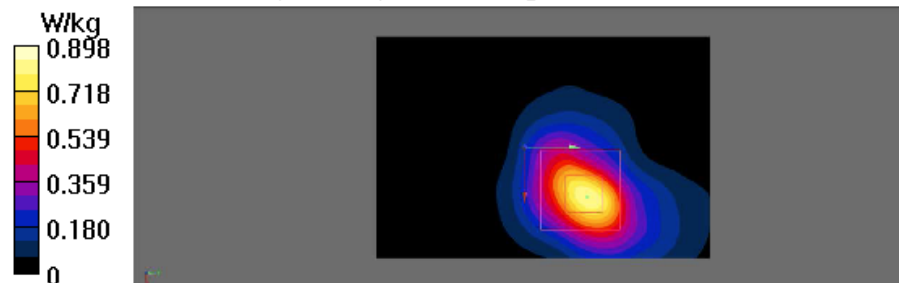
Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.729 W/kg; SAR(10 g) = 0.258 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.7%

Maximum value of SAR (measured) = 0.898 W/kg



Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH165(5825MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5825 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.491 \text{ S/m}$; $\epsilon_r = 35.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5825 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH165(5825MHz Bottom)/Area Scan (41x61x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 1.07 W/kg

Configuration/CH165(5825MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.61 V/m ; Power Drift = -0.01 dB

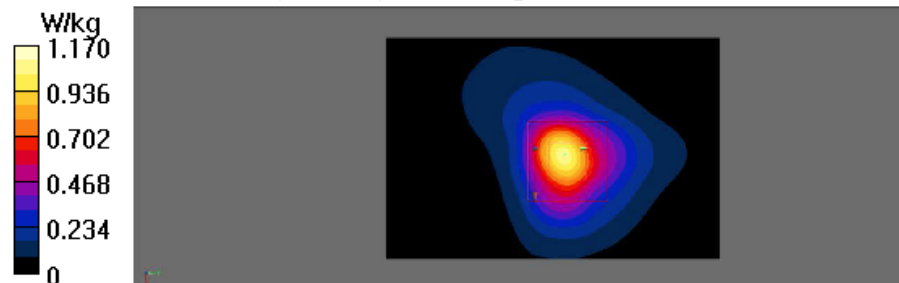
Peak SAR (extrapolated) = 2.96 W/kg

SAR(1 g) = 0.650 W/kg ; SAR(10 g) = 0.219 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.7%

Maximum value of SAR (measured) = 1.17 W/kg



Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH165(5825MHz Left)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5825 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.491 \text{ S/m}$; $\epsilon_r = 35.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5825 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH165(5825MHz left)/Area Scan (41x61x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.178 W/kg

Configuration/CH165(5825MHz left)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.687 V/m; Power Drift = 0.19 dB

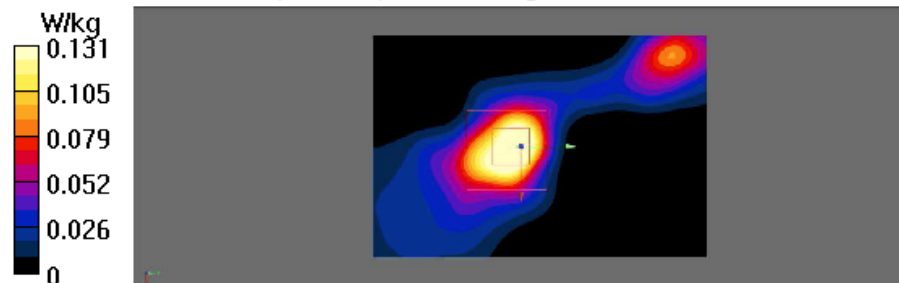
Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.116 W/kg; SAR(10 g) = 0.043 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 43.8%

Maximum value of SAR (measured) = 0.131 W/kg



Main Board: E162264
WIFI 5GHz Band 1
Ant 2:

Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH36(5180MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.684 \text{ S/m}$; $\epsilon_r = 37.155$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957, ConvF(5.44, 5.57, 5.77) @ 5180 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH36(5180MHz Back)/Area Scan (61x101x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.764 W/kg

Configuration/CH36(5180MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.553 V/m; Power Drift = 0.17 dB

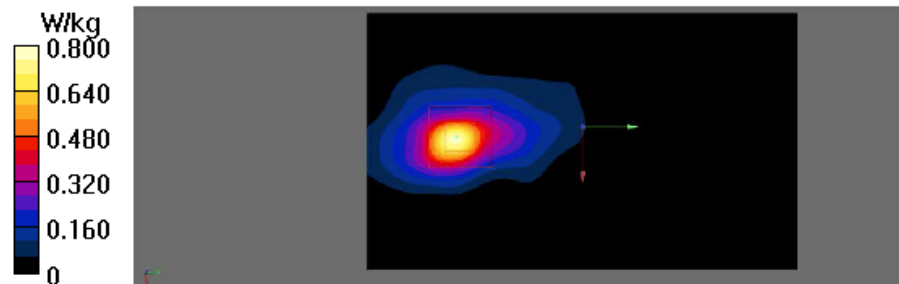
Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.629 W/kg; SAR(10 g) = 0.214 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 55.4%

Maximum value of SAR (measured) = 0.800 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH36(5180MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.684 \text{ S/m}$; $\epsilon_r = 37.155$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5180 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH36(5180MHz Bottom)/Area Scan (61x101x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.568 W/kg

Configuration/CH36(5180MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.607 V/m; Power Drift = 0.14 dB

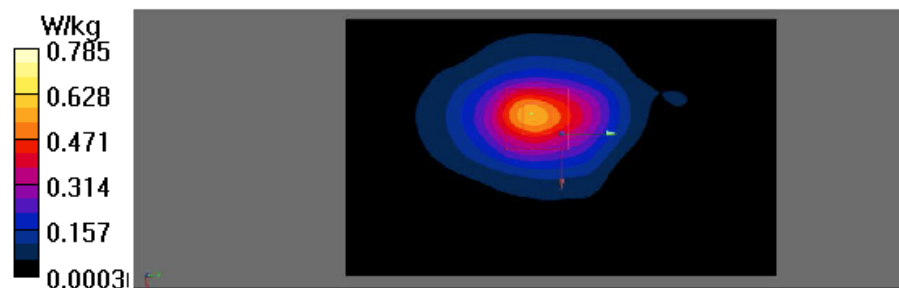
Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.519 W/kg; SAR(10 g) = 0.193 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.1%

Maximum value of SAR (measured) = 0.785 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH36(5180MHz Right)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5180 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5180 \text{ MHz}$; $\sigma = 4.684 \text{ S/m}$; $\epsilon_r = 37.155$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5180 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH36(5180MHz Right)/Area Scan (61x101x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.118 W/kg

Configuration/CH36(5180MHz Right)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.357 V/m ; Power Drift = 0.09 dB

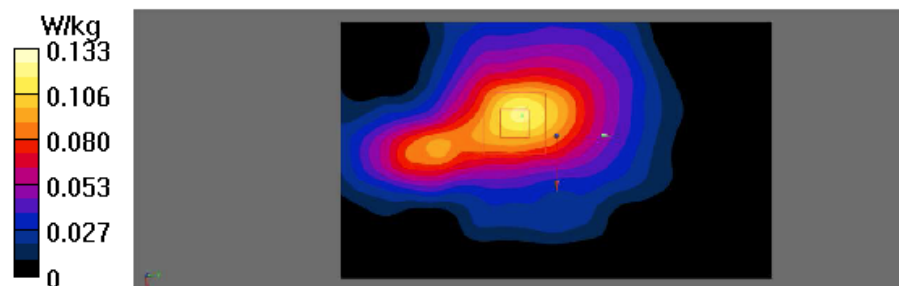
Peak SAR (extrapolated) = 0.438 W/kg

SAR(1 g) = 0.129 W/kg ; SAR(10 g) = 0.051 W/kg

Smallest distance from peaks to all points 3 dB below = 14.8 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 0.133 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH40(5200MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5200 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5200 \text{ MHz}$; $\sigma = 4.705 \text{ S/m}$; $\epsilon_r = 37.1$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5200 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH40(5200MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.745 W/kg

Configuration/CH40(5200MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.103 V/m; Power Drift = -0.08 dB

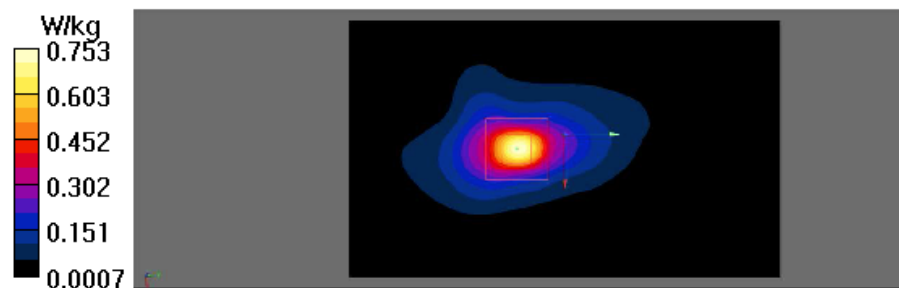
Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.589 W/kg; SAR(10 g) = 0.203 W/kg

Smallest distance from peaks to all points 3 dB below = 8.4 mm

Ratio of SAR at M2 to SAR at M1 = 45.9%

Maximum value of SAR (measured) = 0.753 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH48(5240MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.2GHz (0); Communication System Band: IEEE 802.11a WiFi 5.2GHz; Frequency: 5240 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5240 \text{ MHz}$; $\sigma = 4.753 \text{ S/m}$; $\epsilon_r = 37.005$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.44, 5.57, 5.77) @ 5240 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH48(5240MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.765 W/kg

Configuration/CH48(5240MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.060 V/m; Power Drift = 0.18 dB

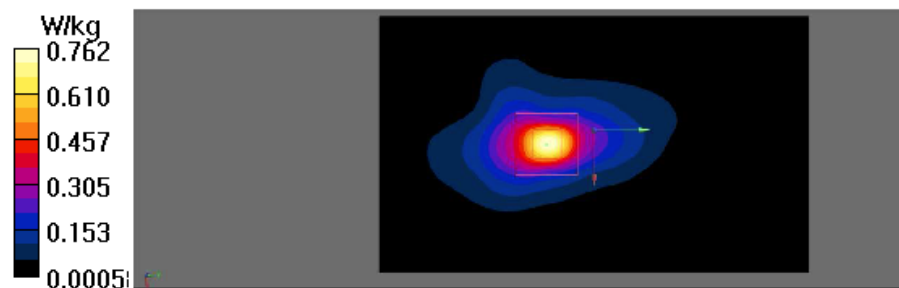
Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.211 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 46.4%

Maximum value of SAR (measured) = 0.762 W/kg



Main Board: E162264
WIFI 5GHz Band 2
Ant 2:

Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH52(5260MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication
 System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz; Communication
 System PAR: 0 dB

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.784 \text{ S/m}$; $\epsilon_r = 36.955$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5260 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH52(5260MHz Back)/Area Scan (61x101x1): Interpolated
 grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.791 W/kg

Configuration/CH52(5260MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.037 V/m ; Power Drift = 0.17 dB

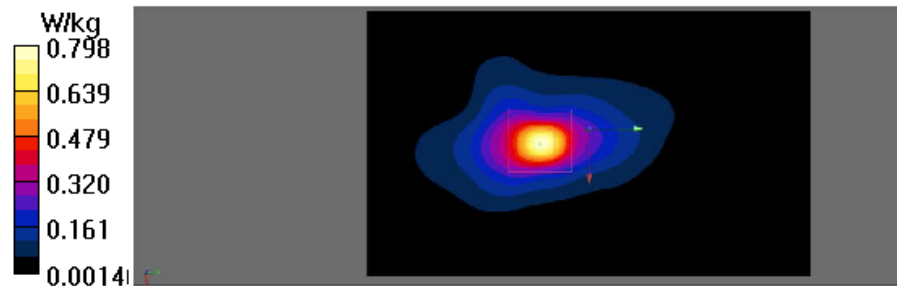
Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.625 W/kg ; SAR(10 g) = 0.217 W/kg

Smallest distance from peaks to all points 3 dB below = 8.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.8%

Maximum value of SAR (measured) = 0.798 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH52(5260MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.784 \text{ S/m}$; $\epsilon_r = 36.955$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5260 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH52(5260MHz Bottom)/Area Scan (61x101x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.780 W/kg

Configuration/CH52(5260MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.040 V/m ; Power Drift = 0.18 dB

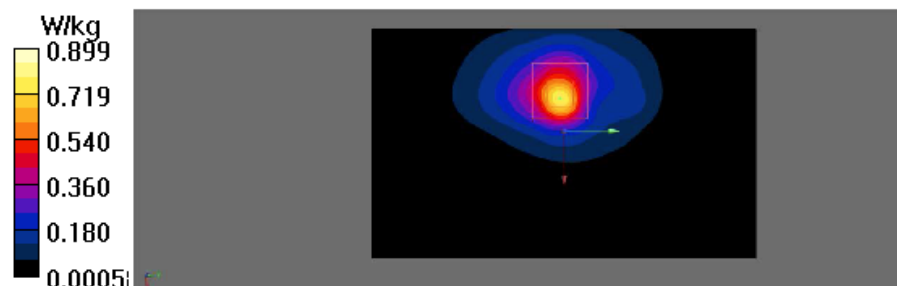
Peak SAR (extrapolated) = 2.25 W/kg

SAR(1 g) = 0.624 W/kg ; SAR(10 g) = 0.252 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 56.5%

Maximum value of SAR (measured) = 0.899 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH52(5260MHz Right)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5260 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5260 \text{ MHz}$; $\sigma = 4.784 \text{ S/m}$; $\epsilon_r = 36.955$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5260 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH52(5260MHz Right)/Area Scan (61x101x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.131 W/kg

Configuration/CH52(5260MHz Right)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.418 V/m; Power Drift = -0.04 dB

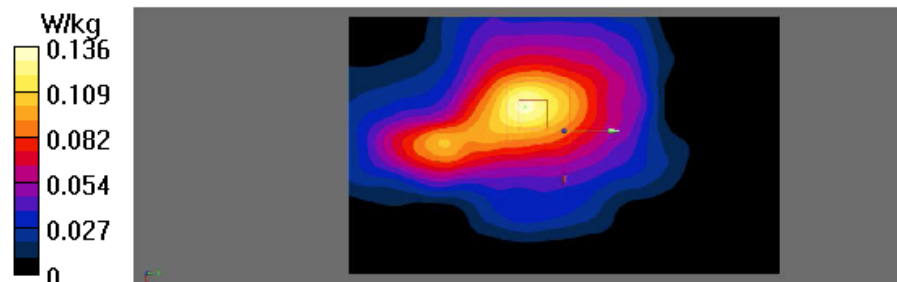
Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.137 W/kg; SAR(10 g) = 0.055 W/kg

Smallest distance from peaks to all points 3 dB below = 13.2 mm

Ratio of SAR at M2 to SAR at M1 = 47.9%

Maximum value of SAR (measured) = 0.136 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH60(5300MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5300 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5300 \text{ MHz}$; $\sigma = 4.828 \text{ S/m}$; $\epsilon_r = 36.891$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5300 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH60(5300MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.799 W/kg

Configuration/CH60(5300MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.291 V/m; Power Drift = 0.03 dB

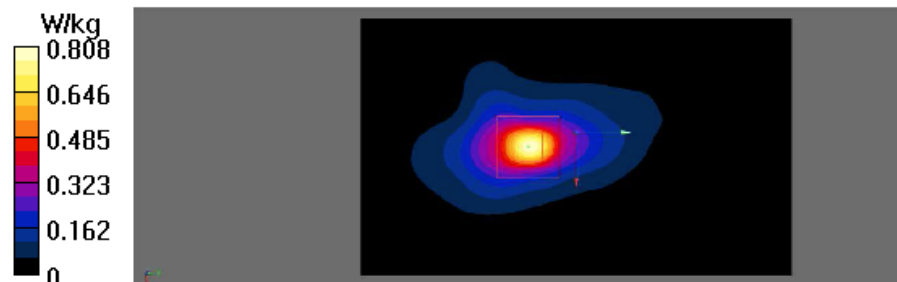
Peak SAR (extrapolated) = 2.00 W/kg

SAR(1 g) = 0.638 W/kg; SAR(10 g) = 0.222 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.4%

Maximum value of SAR (measured) = 0.808 W/kg



Test Laboratory: Audix SAR Lab

Date: 16/05/2026

CH64(5320MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.3GHz (0); Communication System Band: IEEE 802.11a WiFi 5.3GHz ; Frequency: 5320 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5320 \text{ MHz}$; $\sigma = 4.853 \text{ S/m}$; $\epsilon_r = 36.837$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(5.17, 5.29, 5.49) @ 5320 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH64(5320MHz Back)/Area Scan (61x101x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.816 W/kg

Configuration/CH64(5320MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.333 V/m; Power Drift = 0.07 dB

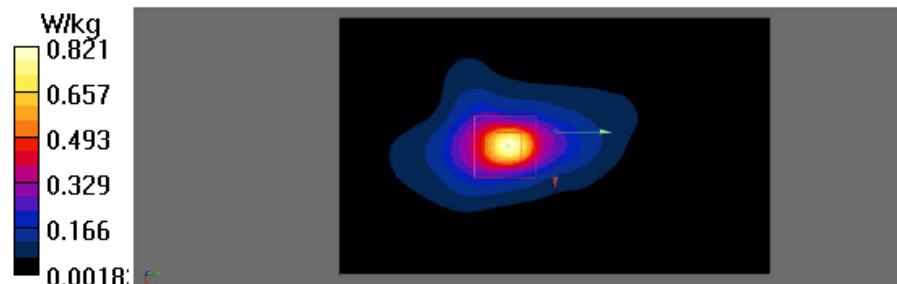
Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.650 W/kg; SAR(10 g) = 0.227 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

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

Maximum value of SAR (measured) = 0.821 W/kg



Main Board: E162264
WIFI 5GHz Band 3
Ant 2:

Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH100(5500MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5500 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5500 \text{ MHz}$; $\sigma = 5.086 \text{ S/m}$; $\epsilon_r = 36.47$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.91, 5.02, 5.2) @ 5500 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH100(5500MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.686 W/kg

Configuration/CH100(5500MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.522 V/m ; Power Drift = -0.01 dB

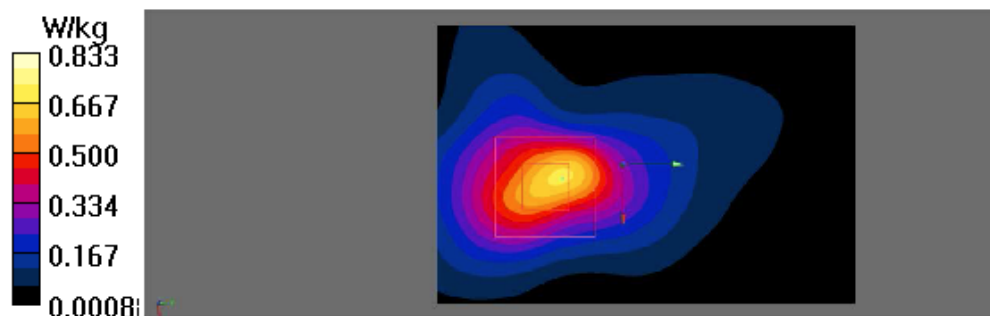
Peak SAR (extrapolated) = 2.18 W/kg

SAR(1 g) = 0.706 W/kg ; SAR(10 g) = 0.248 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 56.4%

Maximum value of SAR (measured) = 0.833 W/kg



Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH120(5600MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5600 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5600 \text{ MHz}$; $\sigma = 5.211 \text{ S/m}$; $\epsilon_r = 36.23$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5600 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH120(5600MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.678 W/kg

Configuration/CH120(5600MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.481 V/m; Power Drift = -0.18 dB

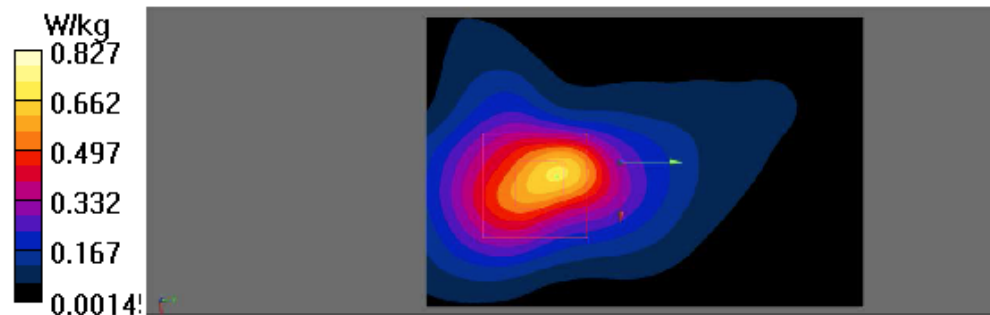
Peak SAR (extrapolated) = 2.21 W/kg

SAR(1 g) = 0.713 W/kg; SAR(10 g) = 0.251 W/kg

Smallest distance from peaks to all points 3 dB below = 8.8 mm

Ratio of SAR at M2 to SAR at M1 = 45.5%

Maximum value of SAR (measured) = 0.827 W/kg



Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH144(5720MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5720 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5720 \text{ MHz}$; $\sigma = 5.331 \text{ S/m}$; $\epsilon_r = 35.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5720 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH144(5720MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.749 W/kg

Configuration/CH144(5720MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.592 V/m; Power Drift = 0.03 dB

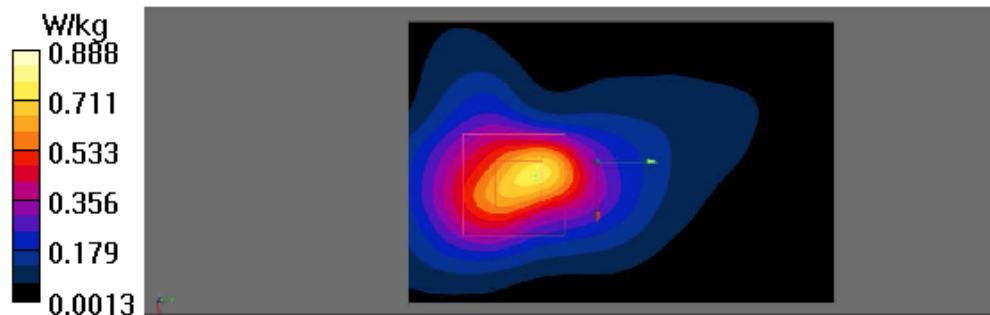
Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.766 W/kg; SAR(10 g) = 0.269 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 46.4%

Maximum value of SAR (measured) = 0.888 W/kg



Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH144(5720MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5720 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5720 \text{ MHz}$; $\sigma = 5.331 \text{ S/m}$; $\epsilon_r = 35.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5720 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH144(5720MHz Bottom)/Area Scan (41x61x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.921 W/kg

Configuration/CH144(5720MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.288 V/m; Power Drift = 0.17 dB

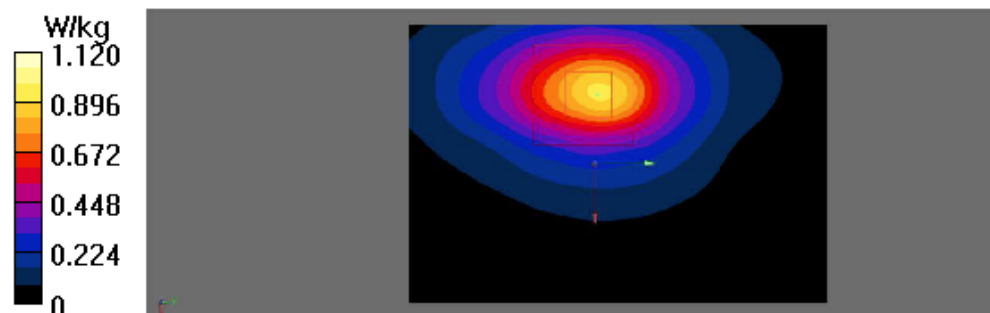
Peak SAR (extrapolated) = 2.77 W/kg

SAR(1 g) = 0.685 W/kg; SAR(10 g) = 0.306 W/kg

Smallest distance from peaks to all points 3 dB below = 8.7 mm

Ratio of SAR at M2 to SAR at M1 = 45.9%

Maximum value of SAR (measured) = 1.12 W/kg



Test Laboratory: Audix SAR Lab

Date: 17/05/2026

CH144(5720MHz Right)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.5GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.5GHz; Frequency: 5720 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5720 \text{ MHz}$; $\sigma = 5.331 \text{ S/m}$; $\epsilon_r = 35.995$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.99, 5.11, 5.3) @ 5720 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH144(5720MHz Right)/Area Scan (41x61x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.158 W/kg

Configuration/CH144(5720MHz Right)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.570 V/m; Power Drift = 0.16 dB

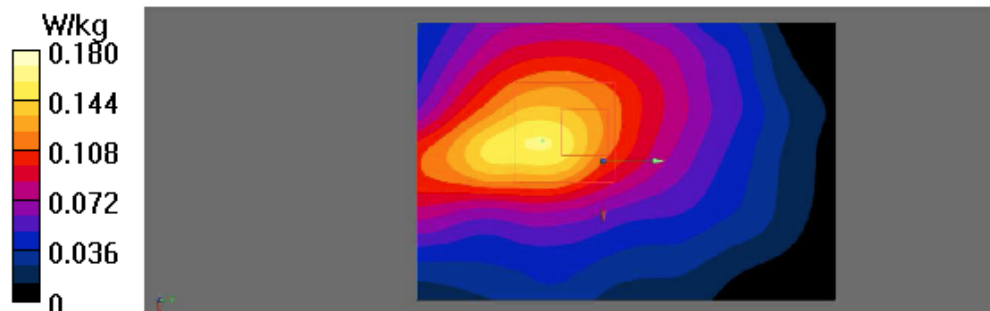
Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.179 W/kg; SAR(10 g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below = 14.4 mm

Ratio of SAR at M2 to SAR at M1 = 48.6%

Maximum value of SAR (measured) = 0.180 W/kg



Main Board: E162264
WIFI 5GHz Band 4
Ant 2:

Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH149(5745MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication

System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5745 MHz; Communication

System PAR: 0 dB

Medium parameters used: $f = 5745 \text{ MHz}$; $\sigma = 5.379 \text{ S/m}$; $\epsilon_r = 35.957$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957, ConvF(4.84, 4.95, 5.13) @ 5745 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH149(5745MHz Back)/Area Scan (41x61x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.738 W/kg

Configuration/CH149(5745MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.661 V/m; Power Drift = -0.01 dB

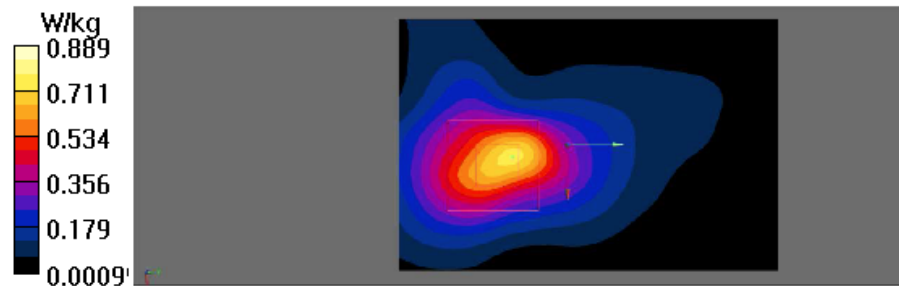
Peak SAR (extrapolated) = 2.34 W/kg

SAR(1 g) = 0.759 W/kg; SAR(10 g) = 0.267 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 0.889 W/kg



Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH157(5785MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5785 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5785 \text{ MHz}$; $\sigma = 5.419 \text{ S/m}$; $\epsilon_r = 35.836$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5785 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH157(5785MHz Back)/Area Scan (41x61x1): Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.751 W/kg

Configuration/CH157(5785MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.720 V/m; Power Drift = -0.11 dB

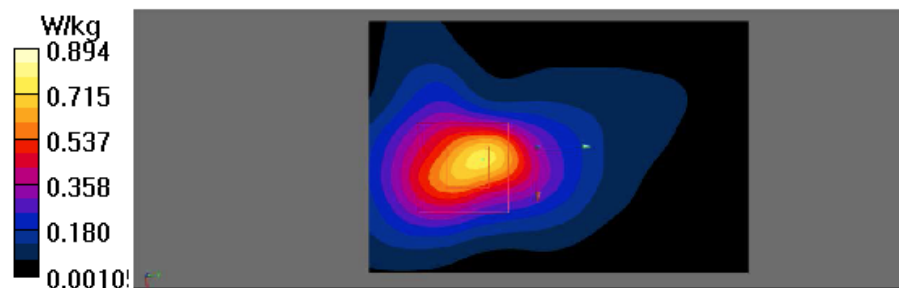
Peak SAR (extrapolated) = 2.35 W/kg

SAR(1 g) = 0.762 W/kg; SAR(10 g) = 0.270 W/kg

Smallest distance from peaks to all points 3 dB below = 9.1 mm

Ratio of SAR at M2 to SAR at M1 = 46.3%

Maximum value of SAR (measured) = 0.894 W/kg



Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH165(5825MHz Back)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5825 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.491 \text{ S/m}$; $\epsilon_r = 35.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5825 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH165(5825MHz Back)/Area Scan (41x61x1): Interpolated

grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.736 W/kg

Configuration/CH165(5825MHz Back)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.524 V/m ; Power Drift = 0.04 dB

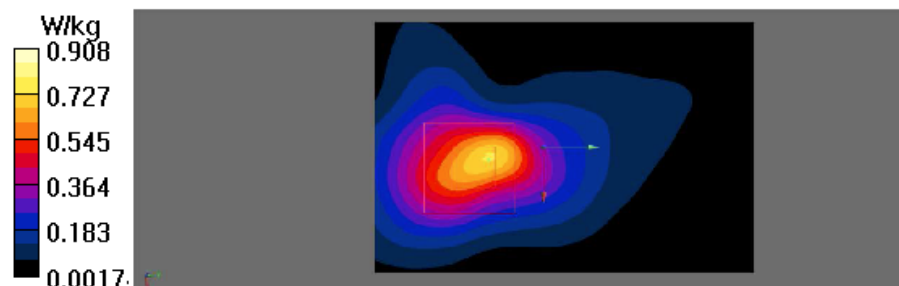
Peak SAR (extrapolated) = 2.38 W/kg

SAR(1 g) = 0.770 W/kg ; SAR(10 g) = 0.271 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 0.908 W/kg



Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH165(5825MHz Bottom)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5825 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.491 \text{ S/m}$; $\epsilon_r = 35.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5825 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH165(5825MHz Bottom)/Area Scan (41x61x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.944 W/kg

Configuration/CH165(5825MHz Bottom)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 7.265 V/m; Power Drift = 0.17 dB

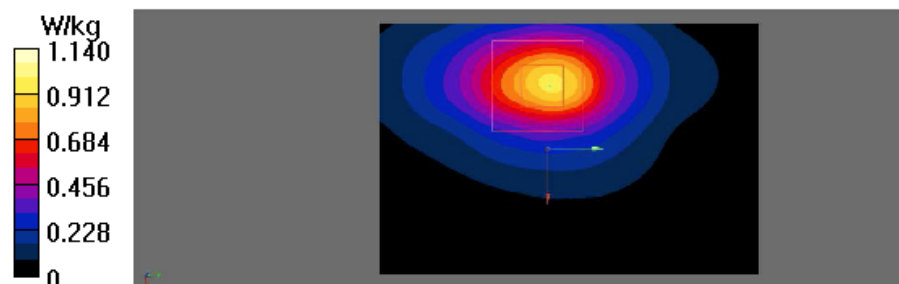
Peak SAR (extrapolated) = 2.80 W/kg

SAR(1 g) = 0.697 W/kg; SAR(10 g) = 0.310 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 45.7%

Maximum value of SAR (measured) = 1.14 W/kg



Test Laboratory: Audix SAR Lab

Date: 18/05/2026

CH165(5825MHz Right)

DUT: Notebook Computer Type: N26WB2

Communication System: UID 0, IEEE 802.11a WiFi 5.8GHz (0); Communication System Band: IEEE 802.11a WiFi 5.8GHz ; Frequency: 5825 MHz; Communication System PAR: 0 dB

Medium parameters used: $f = 5825 \text{ MHz}$; $\sigma = 5.491 \text{ S/m}$; $\epsilon_r = 35.748$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY5 Configuration:

- Probe: EX3DV4 - SN7957; ConvF(4.84, 4.95, 5.13) @ 5825 MHz; Calibrated: 2025/10/6
- Modulation Compensation:
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn899; Calibrated: 2025/6/19
- Phantom: ELI V4.0 (20deg probe tilt); Type: QD OVA 001 Bx; Serial: xxxx
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Configuration/CH165(5825MHz Right)/Area Scan (41x61x1):

Interpolated grid: $dx=1.500 \text{ mm}$, $dy=1.500 \text{ mm}$

Maximum value of SAR (interpolated) = 0.169 W/kg

Configuration/CH165(5825MHz Right)/Zoom Scan (5x5x7)/Cube 0:

Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 4.632 V/m; Power Drift = 0.02 dB

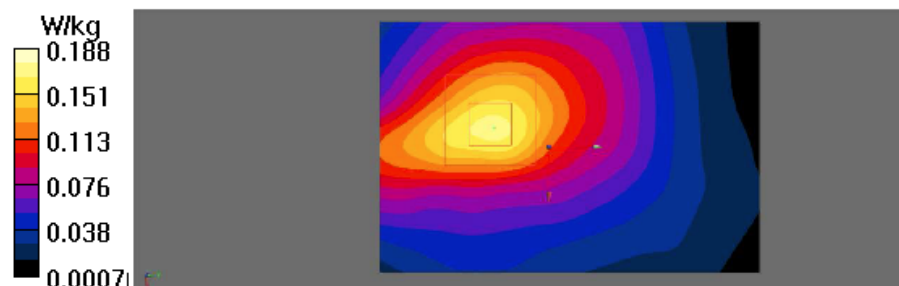
Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.071 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.2%

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



APPENDIX B

DASY Calibration Certificate



Add: No.52 HuaYuanBei Road, Haidian District, Beijing, 100191
Tel: +86-10-62304633-2117
E-mail: cttl@chinattl.com http://www.caict.ac.cn



中国认可
国际互认
校准
CALIBRATION
CNAS L0570



Client

audix

Certificate No: J23Z60244

CALIBRATION CERTIFICATE

Object

D2450V2 - SN: 862

Calibration Procedure(s)

FF-Z11-003-01

Calibration Procedures for dipole validation kits

Calibration date:

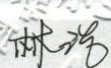
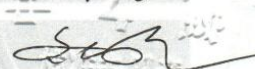
May 18, 2023

This calibration Certificate documents the traceability to national standards, which realize the physical units of measurements (SI). The measurements and the uncertainties with confidence probability are given on the following pages and are part of the certificate.

All calibrations have been conducted in the closed laboratory facility: environment temperature (22±3)°C and humidity<70%.

Calibration Equipment used (M&TE critical for calibration)

Primary Standards	ID #	Cal Date (Calibrated by, Certificate No.)	Scheduled Calibration
Power Meter NRP2	106277	22-Sep-22 (CTTL, No.J22X09561)	Sep-23
Power sensor NRP8S	104291	22-Sep-22 (CTTL, No.J22X09561)	Sep-23
Reference Probe EX3DV4	SN 3617	31-Mar-23(CTTL-SPEAG,No.Z23-60161)	Mar-24
DAE4	SN 1556	11-Jan-23(CTTL-SPEAG,No.Z23-60034)	Jan-24
Secondary Standards	ID #	Cal Date (Calibrated by, Certificate No.)	Scheduled Calibration
Signal Generator E4438C	MY49071430	05-Jan-23 (CTTL, No. J23X00107)	Jan-24
NetworkAnalyzer E5071C	MY46110673	10-Jan-23 (CTTL, No. J23X00104)	Jan-24

	Name	Function	Signature
Calibrated by:	Zhao Jing	SAR Test Engineer	
Reviewed by:	Lin Hao	SAR Test Engineer	
Approved by:	Qi Dianyuan	SAR Project Leader	
Issued: May 24, 2023			

This calibration certificate shall not be reproduced except in full without written approval of the laboratory.

Certificate No: J23Z60244

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