

RF Exposure report



The following samples were submitted and identified on behalf of the client as:

Product Name	AI Personal Computer
Brand Name	iyO
Model No.	ONE1
Applicant	iyO, Inc. 2606 Spring Street Redwood City, California 94063 USA
Standards	IEEE/ANSI C95.1-1992, IEEE 1528-2013
FCC ID	2BSBG-ONE1A
Date of EUT Receipt	Oct. 07, 2025
Date of Test(s)	Nov. 02, 2025 ~ Nov. 04, 2025
Date of Issue	Dec. 09, 2025

Approved By /

John Teh

John Yeh

In the configuration tested, the EUT complied with the standards specified above.

Remarks:

This report details the results of the testing carried out on one sample, the results contained in this test report do not relate to other samples of the same product. The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report.

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Revision History

Report Number	Revision	Description	Issue Date	Revised By	Remark
TESA2510000763E5	00	Initial creation of document	Dec. 02, 2025	Kimmy Chiou	
TESA2510000763E5	01	Modify comment	Dec. 09, 2025	Kimmy Chiou	*

Note:

1. The mark " * " is the revised version of the report due to comments submitted by the certification.

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1. GENERAL INFORMATION

1.1 Test Methodology

The SAR testing method and procedure for this device is in accordance with the following standards:

IEEE/ANSI C95.1-1992

IEEE 1528-2013

KDB447498D01v06

KDB865664D01v01r04

KDB865664D02v01r02

KDB248227D01v02r02

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1.2 Description of EUT

Product Name	AI Personal Computer	
Brand Name	iyO	
Model No.	ONE1	
Duty Cycle	WLAN 802.11	Please refer to section 3
	Bluetooth	Please refer to section 3
Supported radios (TX Frequency Range, MHz)	802.11 b/g/n	2.4GHz (2400.0 – 2483.5 MHz)
	802.11a/n	5.2GHz (5150.0 – 5250.0 MHz) 5.3GHz (5250.0 – 5350.0 MHz) 5.6GHz (5470.0 – 5725.0 MHz) 5.8GHz (5725.0 – 5850.0 MHz)
	Bluetooth	2.4GHz (2400.0 – 2483.5 MHz)

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1.3 Maximum value

Head

Summary of Maximum SAR Value	
Mode	Highest SAR 1g (W/kg)
Bluetooth(GFSK)	0.44
2.4G WLAN	0.65
5G WLAN	0.31

Pinna

Summary of Maximum SAR Value	
Mode	Highest SAR 10g (W/kg)
Bluetooth(GFSK)	0.61
2.4G WLAN	0.82
5G WLAN	0.33

1.4 Antenna Information

Vendor	Luxcase				
Antenna	Ant 2				
Part Number	13EP-5NU0C21				
Frequency(MHz)	2400~2500	5150~5250	5250~5350	5470~5725	5725~5850
Peak Gain (dBi)	-4.85	-0.64	-0.64	0.66	-3.77
Antenna	Ant 1				
Part Number	13EP-5NU0C21				
Frequency(MHz)	2400~2500				
Peak Gain (dBi)	-0.98				

Note: Antenna information is provided by the applicant.

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2 MEASUREMENT SYSTEM

2.1 Test Facility

Laboratory	Test Site Address	Test Site Name	Test Engineer	Project Manager	FCC Designation number/ Registration Number	IC CAB identifier
SGS Taiwan Ltd. Central RF Lab. (TAF code 3702)	1F, No. 8, Alley 15, Lane 120, Sec. 1, NeiHu Road, NeiHu District, Taipei City, 11493, Taiwan	SAR 2	-	-	TW0029/ 150169	TW3702
		SAR 6	-	-		
		SAR 8	-	-		
	No. 2, Keji 1st Rd., Guishan Township, Taoyuan County, 33383, Taiwan	SAR 1	-	-	TW0028/ 200037	
		SAR 4	Stella Chang	Tom Chiang		
	No.134, Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan	SAR 3	-	-	TW0027/ 891563	
		SAR 7	-	-		

Note: Test site name is remarked on a bolded mark as an indication where measurements occurred in specific test site and address.

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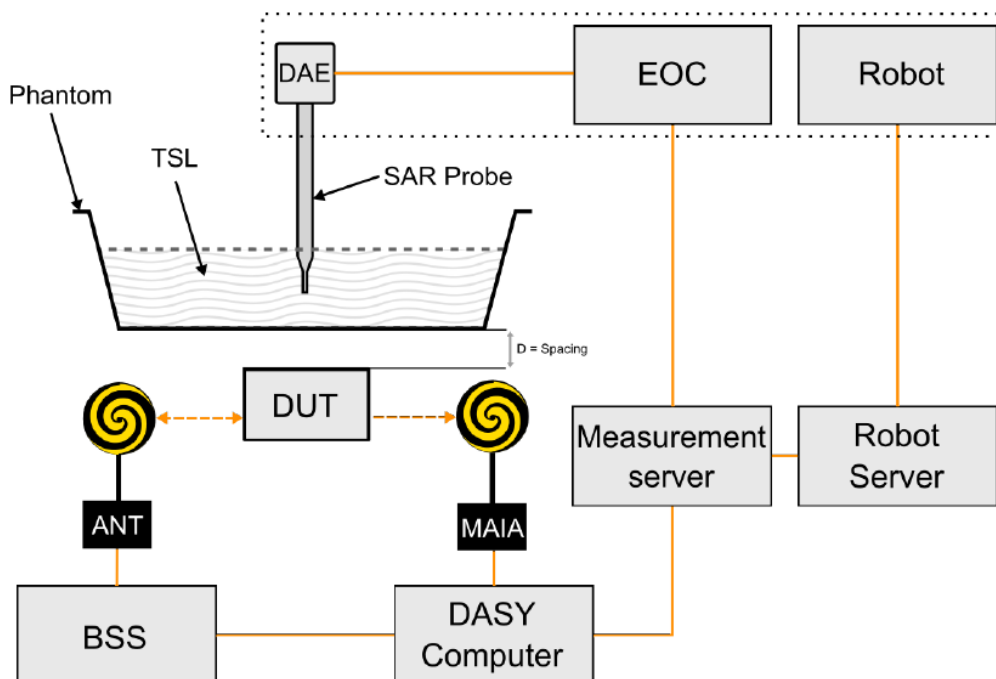
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Block Diagram (DASY8)

The DASY system used for performing compliance tests consists of the following items:



- A standard high precision 6-axis robot with controller, teach pendant and software. An arm extension for accommodating the data acquisition electronics (DAE).
- An isotropic field probe optimized and calibrated for the targeted measurement.
- A data acquisition electronics (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.
- The Electro-optical converter (EOC) performs the conversion from optical to electrical signals for the digital communication to the DAE. To use optical surface detection, a special version of the EOC is required. The EOC signal is transmitted to the measurement server.
- The function of the measurement server is to perform the time critical tasks such as signal filtering, control of the robot operation and fast movement interrupts.
- The Light Beam used is for probe alignment. This improves the (absolute) accuracy of the probe positioning.
- A computer running Windows and the DASY software.
- Remote control and teach pendant as well as additional circuitry for robot safety such as warning lamps, etc.
- The phantom, the device holder and other accessories according to the targeted measurement.

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EX3DV4 E-Field Probe

Construction	Symmetrical design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)		
Calibration	Basic Broad Band Calibration in air Conversion Factors (CF) for HSL 2450/5250/5600/5750 MHz Additional CF for other liquids and frequencies upon request		
Frequency	10 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 μW/g to > 100 mW/g Linearity: ± 0.2 dB (noise: typically < 1 μW/g)		
Dimensions	Tip diameter: 2.5 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%.		

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PHANTOM (ELI)

Model	ELI	
Construction	The ELI phantom is used 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.	
Shell Thickness	2 ± 0.2 mm	
Filling Volume	Approx. 30 liters	
Dimensions	Major axis: 600 mm Minor axis: 400 mm	

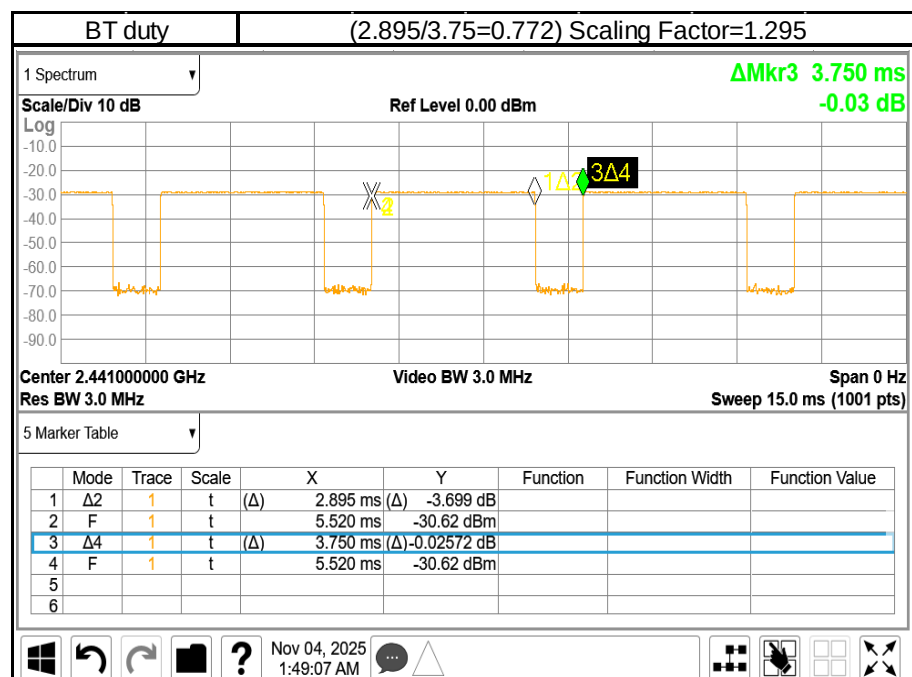
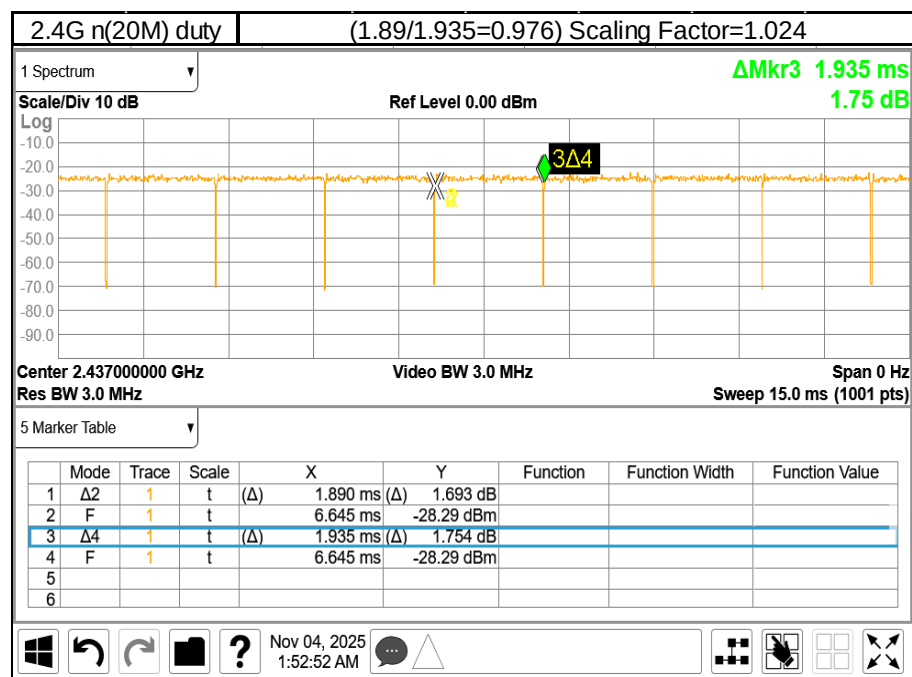
DEVICE HOLDER

Construction	The device holder (Supporter) for Notebook is made by POM (polyoxymethylene resin) , which is non-metal and non-conductive. The height can be adjusted to fit varies kind of notebooks.	
		Device Holder

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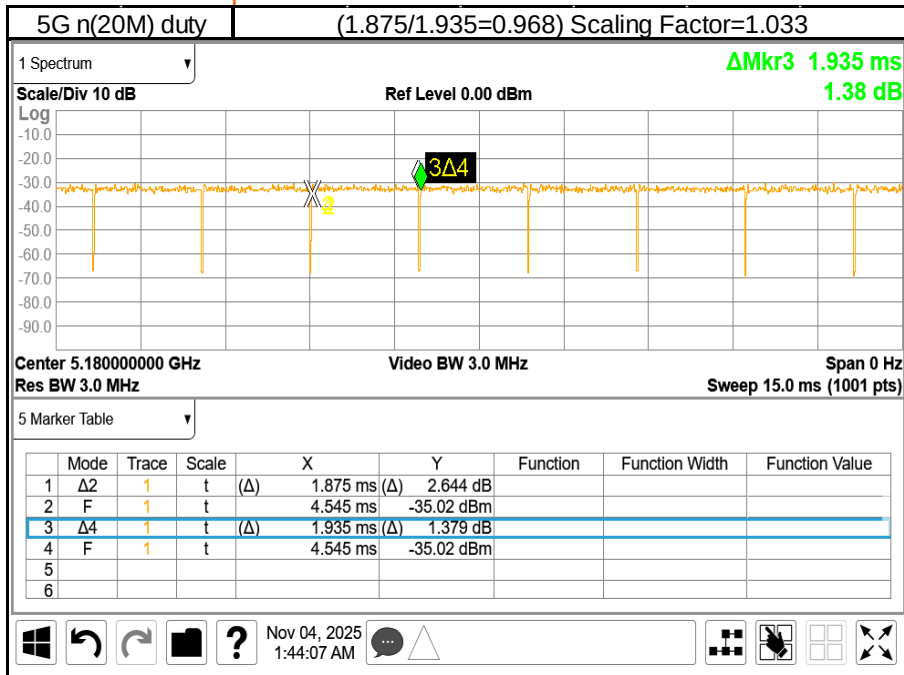
3 DUTY CYCLE



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4 SAR SYSTEM VERIFICATION

4.1 Tissue Simulating Liquid

For the measurement of the field distribution inside the SAM phantom with DASY, the phantom must be filled with homogeneous tissue simulating liquid. For head SAR testing, the liquid height from the ear rint (ERP) of the phantom to the liquid top surface is larger than 15cm. For body SAR testing, the liquid height from the center of the flat phantom to the liquid top surface is larger than 15cm.

4.2 Tissue Simulant Liquid measurement

The dielectric properties for this Head-simulant fluid were measured by using the SPEAG Dielectric Assessment Kit (DAKS-3.5)

All dielectric parameters of tissue simulates were measured within 24 hours of SAR measurements. The measured conductivity and permittivity are all within $\pm 5\%$ of the target values.

4.3 Measurement results of Tissue Simulant Liquid

Measured Frequency (MHz)	Target Dielectric Constant, ϵ_r	Target Conductivity, σ (S/m)	Measured Dielectric Constant, ϵ_r	Measured Conductivity, σ (S/m)	% dev ϵ_r	% dev σ	Limit	Measurement Date
2402	39.296	1.758	38.642	1.771	-1.66%	0.72%	$\pm 5\%$	Nov. 03, 2025
2412	39.276	1.767	38.624	1.780	-1.66%	0.73%	$\pm 5\%$	
2437	39.226	1.789	38.580	1.801	-1.65%	0.69%	$\pm 5\%$	
2441	39.218	1.792	38.573	1.804	-1.64%	0.66%	$\pm 5\%$	
2450	39.200	1.800	38.557	1.812	-1.64%	0.67%	$\pm 5\%$	
2462	39.184	1.813	38.541	1.823	-1.64%	0.56%	$\pm 5\%$	
2480	39.160	1.832	38.519	1.839	-1.64%	0.38%	$\pm 5\%$	
5180	36.020	4.639	35.365	4.582	-1.82%	-1.23%	$\pm 5\%$	Nov. 04, 2025
5200	36.000	4.660	35.342	4.602	-1.83%	-1.24%	$\pm 5\%$	
5220	35.980	4.680	35.320	4.622	-1.83%	-1.24%	$\pm 5\%$	
5240	35.960	4.700	35.297	4.642	-1.84%	-1.23%	$\pm 5\%$	
5250	35.950	4.710	35.285	4.653	-1.85%	-1.21%	$\pm 5\%$	
5260	35.940	4.720	35.274	4.663	-1.85%	-1.21%	$\pm 5\%$	
5280	35.920	4.740	35.251	4.683	-1.86%	-1.20%	$\pm 5\%$	
5300	35.900	4.760	35.228	4.703	-1.87%	-1.20%	$\pm 5\%$	
5320	35.880	4.780	35.205	4.724	-1.88%	-1.17%	$\pm 5\%$	
5500	35.650	4.965	35.000	4.908	-1.82%	-1.15%	$\pm 5\%$	
5600	35.500	5.070	34.885	5.009	-1.73%	-1.20%	$\pm 5\%$	
5700	35.400	5.170	34.771	5.110	-1.78%	-1.16%	$\pm 5\%$	
5720	35.380	5.190	34.748	5.130	-1.79%	-1.16%	$\pm 5\%$	
5745	35.355	5.215	34.720	5.155	-1.80%	-1.15%	$\pm 5\%$	
5750	35.350	5.220	34.714	5.161	-1.80%	-1.13%	$\pm 5\%$	
5785	35.315	5.255	34.674	5.196	-1.82%	-1.12%	$\pm 5\%$	
5825	35.275	5.296	34.628	5.237	-1.83%	-1.12%	$\pm 5\%$	

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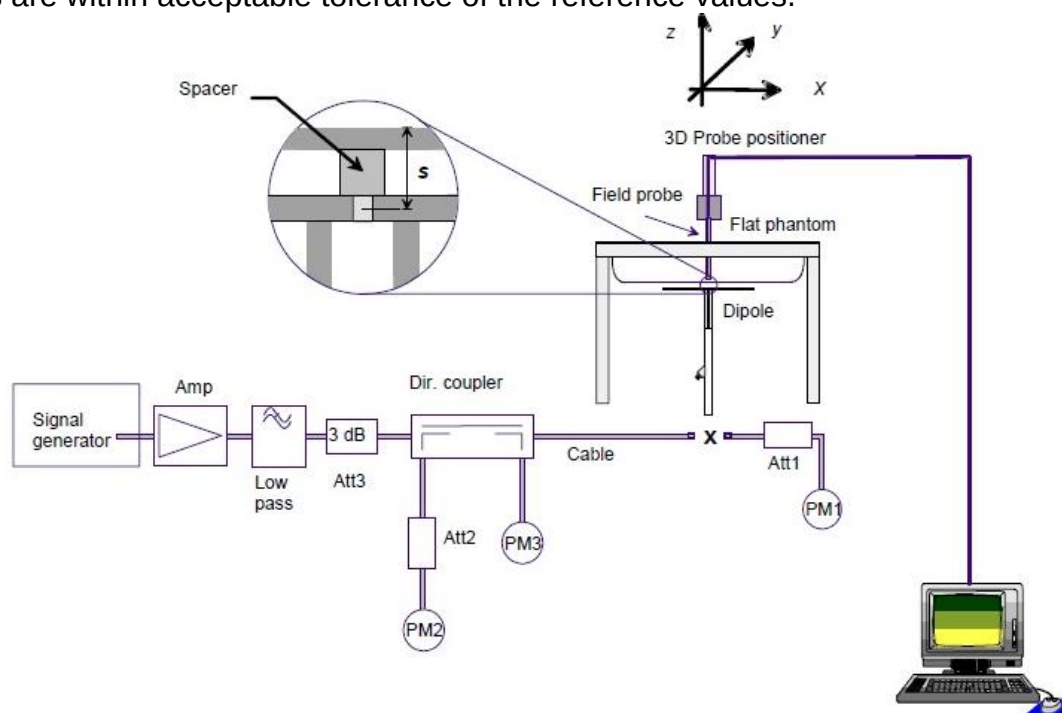
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4.5 System check

During the tests, the liquid depth from the center of the flat phantom to the liquid top surface was 15 cm above in all the cases. It is seen that the system is operating within its specification, as the results are within acceptable tolerance of the reference values.



The block diagram of system check

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4.6 System check results

Head

Validation Kit	S/N	Frequency (MHz)	1W Target 1g-SAR (W/kg)	pin=250mW Measured 1g-SAR (W/kg)	Normalized to 1W 1g-SAR (W/kg)	Deviation (%)	Limit	Measurement Date
D2450V2	727	2450	52.6	13.2	52.8	0.38	± 10%	Nov.03,2025
Validation Kit	S/N	Frequency (MHz)	1W Target 1g-SAR (W/kg)	pin=100mW Measured 1g-SAR (W/kg)	Normalized to 1W 1g-SAR (W/kg)	Deviation (%)	Limit	Measurement Date
D5GHzV2	1349	5250	80.9	8.25	82.5	1.98	± 10%	Nov.04,2025
D5GHzV2	1349	5600	82.4	8.52	85.2	3.40	± 10%	Nov.04,2025
D5GHzV2	1349	5750	80.8	8.11	81.1	0.37	± 10%	Nov.04,2025

Pinna

Validation Kit	S/N	Frequency (MHz)	1W Target 10g-SAR (W/kg)	pin=250mW Measured 10g-SAR (W/kg)	Normalized to 1W 10g-SAR (W/kg)	Deviation (%)	Limit	Measurement Date
D2450V2	727	2450	24.7	6.24	24.96	1.05	± 10%	Nov.03,2025
Validation Kit	S/N	Frequency (MHz)	1W Target 10g-SAR (W/kg)	pin=100mW Measured 10g-SAR (W/kg)	Normalized to 1W 10g-SAR (W/kg)	Deviation (%)	Limit	Measurement Date
D5GHzV2	1349	5250	23.1	2.38	23.8	3.03	± 10%	Nov.04,2025
D5GHzV2	1349	5600	23.5	2.45	24.5	4.26	± 10%	Nov.04,2025
D5GHzV2	1349	5750	23	2.32	23.2	0.87	± 10%	Nov.04,2025

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5 TEST CONFIGURATIONS

5.1 Test Environment

Ambient Temperature: $22 \pm 2^\circ \text{C}$

Tissue Simulating Liquid: $22 \pm 2^\circ \text{C}$

5.2 Test Note

- **General:** Measurements are performed respectively on the lowest, middle and highest channels of the operating band(s).
- **General:** The EUT is set to maximum power level during all tests, and at the beginning of each test the battery is fully charged.
- **General:** During the SAR testing, the DASY system checks power drift by comparing the e-field strength of one specific location measured at the beginning with that measured at the end of the SAR testing.
- **General:** According to KDB447498D01v06, testing of other required channels is not required when the reported 1-g SAR for the highest output channel is $\leq 0.8 \text{ W/kg}$, when the transmission band is $\leq 100 \text{ MHz}$.
- **General:** According to KDB865664D01v01r04, SAR measurement variability must be assessed for each frequency band. When the original highest measured SAR is $\geq 0.8 \text{ W/kg}$, repeated that measurement once. Perform a second repeated measurement only if the ratio of largest to smallest SAR for the original and first repeated measurements is > 1.20 or when the original or repeated measurement is $\geq 1.45 \text{ W/kg}$ ($\sim 10\%$ from the 1-g SAR limit).
- **WLAN 2.4GHz:** 802.11b DSSS SAR Test Requirements: SAR is measured for 2.4 GHz 802.11b DSSS mode using the highest measured maximum output power channel, when the reported SAR of the highest measured maximum output power channel for the exposure configuration is $\leq 0.8 \text{ W/kg}$, no further SAR testing is required for 802.11b DSSS in that exposure configuration. When the reported SAR is $> 0.8 \text{ W/kg}$, SAR is required for that exposure configuration using the next highest measured output power channel. When any reported SAR is $> 1.2 \text{ W/kg}$, SAR is required for the third channel; i.e., all channels require testing.
- **WLAN 2.4GHz:** 802.11g/n OFDM SAR Test Exclusion Requirements: SAR is not required for 802.11g/n since the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is $\leq 1.2 \text{ W/kg}$.
- **WLAN 5GHz:** Initial Test Configuration: An initial test configuration is determined for OFDM transmission modes according to the channel bandwidth, modulation and data rate combination(s) with the highest maximum output power specified for production units in each standalone and aggregated frequency band. SAR is measured using the highest measured maximum output power channel. When the reported SAR of the initial test configuration is $> 0.8 \text{ W/kg}$, SAR measurement is required for the subsequent next highest measured output power channel(s) in the initial test configuration until the reported SAR is $\leq 1.2 \text{ W/kg}$ or all required channels are tested. Since the highest reported SAR for the initial test configuration is adjusted by the ratio of the subsequent test configuration to initial test configuration

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specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg, SAR is not required for subsequent test configuration.

- **WLAN 5GHz:** Based on FCC guidance, general principles of KDB248227D01 can be applied to 802.11ax to determine initial test configuration with 802.11ax being considered as the highest 802.11 mode for the appropriate frequency band.

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5.3 Test position

SAR test position (0mm): Pinna exposure (10g, 4.0W/Kg)

Remove the earbud and test the inner surface (back surface) at a 0 mm distance from the flat phantom.

SAR test position (5mm): Head exposure (1g, 1.6W/Kg)

Remove the earbud and test the inner surface (back surface) at a 5 mm distance from the flat phantom.

An illustration has been provided by the client to justify the offset between the inner surface of the main body and the ear. This illustration is included in Appendix A as supporting justification for the applied positioning.

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5.4 Test limit

§ 2.1093(d)(1)

Applications for equipment authorization of portable RF sources subject to routine environmental evaluation must contain a statement confirming compliance with the limits specified in § 1.1310 as part of their application. Technical information showing the basis for this statement must be submitted to the Commission upon request. The SAR limits specified in § 1.1310(a) through (c) of this chapter shall be used for evaluation of portable devices transmitting in the frequency range from 100 kHz to 6 GHz. Portable devices that transmit at frequencies above 6 GHz shall be evaluated in terms of the MPE limits specified in Table 1 to § 1.1310(e)(1). A minimum separation distance applicable to the operating configurations and exposure conditions of the device shall be used for the evaluation. In general, maximum time-averaged power levels must be used for evaluation. All unlicensed personal communications service (PCS) devices and unlicensed NII devices shall be subject to the limits for general population/uncontrolled exposure.

Radiofrequency radiation exposure limits.

§ 1.1310(a)

Specific absorption rate (SAR) shall be used to evaluate the environmental impact of human exposure to radiofrequency (RF) radiation as specified in § 1.1307(b) within the frequency range of 100 kHz to 6 GHz (inclusive).

§ 1.1310(b)

The SAR limits for occupational/controlled exposure are 0.4 W/kg, as averaged over the whole body, and a peak spatial-average SAR of 8 W/kg, averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the parts of the human body treated as extremities, such as hands, wrists, feet, ankles, and pinnae, where the peak spatial-average SAR limit for occupational/controlled exposure is 20 W/kg, averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube). Exposure may be averaged over a time period not to exceed 6 minutes to determine compliance with occupational/controlled SAR limits.

§ 1.1310(c)

The SAR limits for general population/uncontrolled exposure are 0.08 W/kg, as averaged over the whole body, and a peak spatial-average SAR of 1.6 W/kg, averaged over any 1 gram of tissue (defined as a tissue volume in the shape of a cube). Exceptions are the parts of the human body treated as extremities, such as hands, wrists, feet, ankles, and pinnae, where the peak spatial-average SAR limit is 4 W/kg, averaged over any 10 grams of tissue (defined as a tissue volume in the shape of a cube). Exposure may be averaged over a time period not to exceed 30 minutes to determine compliance with general population/uncontrolled SAR limits.

Note to paragraphs (a) through (c):

SAR is a measure of the rate of energy absorption due to exposure to RF electromagnetic energy. These SAR limits to be used for evaluation are based generally on criteria published by the American National Standards Institute (ANSI) for localized SAR in Section 4.2 of "IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz," ANSI/IEEE Std C95.1-1992, copyright 1992 by the Institute of Electrical and Electronics Engineers, Inc., New York, New York 10017. These criteria for SAR evaluation are similar to those recommended by the National Council on Radiation Protection and Measurements (NCRP) in "Biological Effects and Exposure Criteria for Radiofrequency

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Electromagnetic Fields,” NCRP Report No. 86, [Section 17.4.5](#), copyright 1986 by NCRP, Bethesda, Maryland 20814. Limits for whole body SAR and peak spatial-average SAR are based on recommendations made in both of these documents. The MPE limits in Table 1 are based generally on criteria published by the NCRP in “Biological Effects and Exposure Criteria for Radiofrequency Electromagnetic Fields,” NCRP Report No. 86, Sections 17.4.1, 17.4.1.1, 17.4.2 and 17.4.3, copyright 1986 by NCRP, Bethesda, Maryland 20814. In the frequency range from 100 MHz to 1500 MHz, these MPE exposure limits for field strength and power density are also generally based on criteria recommended by the ANSI in [Section 4.1](#) of “IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz,” ANSI/IEEE Std C95.1-1992, copyright 1992 by the Institute of Electrical and Electronics Engineers, Inc., New York, New York 10017.

Portable devices that transmit at frequencies above 6 GHz shall be evaluated in terms of the MPE limits specified in Table 1 to [§ 1.1310\(e\)\(1\)](#).

According to ANSI/IEEE C95.1-1992, the criteria listed in the following Table shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in §1.1310.

Peak Spatially Averaged Power Density was evaluated over a circular area of 4cm² per interim FCC Guidance for near-field power density evaluations per October 2018 TCB Workshop notes

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Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(i) Limits for Occupational/Controlled Exposure				
0.3-3.0	614	1.63	*(100)	≤6
3.0-30	1842/f	4.89/f	*(900/f ²)	<6
30-300	61.4	0.163	1.0	<6
300-1,500			f/300	<6
1,500-100,000			5	<6
(ii) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	614	1.63	*(100)	<30
1.34-30	824/f	2.19/f	*(180/f ²)	<30
30-300	27.5	0.073	0.2	<30
300-1,500			f/1500	<30
1,500-100,000			1.0	<30

f = frequency in MHz. * = Plane-wave equivalent power density.

Table 1 to § 1.1310(e)(1) - Limits for Maximum Permissible Exposure (MPE)

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6 MAXIMUM OUTPUT POWER

6.1 WLAN

Ant 2						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
2.45GHz	802.11b	1	2412	1Mbps	16.00	15.70
		6	2437		19.50	19.01
		11	2462		15.50	15.47
	802.11g	1	2412	6Mbps	12.50	12.40
		6	2437		19.50	19.37
		11	2462		10.00	9.93
	802.11n20-HT0	1	2412	MCS0	12.00	11.87
		6	2437		19.50	19.47
		11	2462		8.50	8.48

Ant 2						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.15-5.25 GHz	802.11a	36	5180	6Mbps	15.50	15.49
		40	5200		15.50	15.33
		44	5220		15.50	15.48
		48	5240		15.50	15.31
	802.11n20-HT0	36	5180	MCS0	15.50	15.50
		40	5200		15.50	15.34
		44	5220		15.50	15.48
		48	5240		15.50	15.31

Ant 2						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.25-5.35 GHz	802.11a	52	5260	6Mbps	15.50	15.48
		56	5280		15.50	15.01
		60	5300		15.50	15.06
		64	5320		15.50	15.42
	802.11n20-HT0	52	5260	MCS0	15.50	15.49
		56	5280		15.50	15.46
		60	5300		15.50	15.12
		64	5320		15.50	15.44

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Ant 2						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.6GHz	802.11a	100	5500	6Mbps	15.50	15.47
		120	5600		15.50	15.37
		140	5700		15.50	15.35
		144	5720		15.50	15.48
	802.11n20-HT0	100	5500	MCS0	15.50	15.49
		120	5600		15.50	15.42
		140	5700		15.50	15.37
		144	5720		15.50	15.49
Ant 2						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
5.8GHz	802.11a	149	5745	6Mbps	15.50	15.49
		157	5785		15.50	15.47
		165	5825		15.50	15.14
	802.11n20-HT0	149	5745	MCS0	15.50	15.50
		157	5785		15.50	15.49
		165	5825		15.50	15.16

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6.2 Bluetooth

QCC5100

Mode	Channel	Frequency (MHz)	1Mbps		2Mbps		3Mbps	
			Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
BR/EDR	CH 00	2402	19.50	18.08	14.00	12.45	14.00	12.31
	CH 39	2441		18.49		13.08		12.83
	CH 78	2480		18.11		12.46		12.44

QCC5181

Mode	Channel	Frequency (MHz)	1Mbps		2Mbps		3Mbps	
			Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Average power (dBm)
BR/EDR	CH 00	2402	15.00	13.24	11.50	9.94	11.50	9.95
	CH 39	2441		13.11		9.81		9.85
	CH 78	2480		12.99		9.67		9.74

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

www.sgs.com.tw

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6.3 BLE

QCC5100

Mode	Channel	Frequency (MHz)	GFSK	
			Max. Rated Avg.Power + Max. Tolerance (dBm)	Average Output Power (dBm)
BLE_1M	CH 00	2402	19.5	18.10
	CH 19	2440		18.44
	CH 39	2480		18.06
Mode	Channel	Frequency (MHz)	GFSK	
			Max. Rated Avg.Power + Max. Tolerance (dBm)	Average Output Power (dBm)
BLE_2M	CH 00	2402	19.5	18.20
	CH 19	2440		18.41
	CH 39	2480		18.09

QCC5181

Mode	Channel	Frequency (MHz)	GFSK	
			Max. Rated Avg.Power + Max. Tolerance (dBm)	Average Output Power (dBm)
BLE_1M	CH 00	2402	15	13.21
	CH 19	2440		13.12
	CH 39	2480		12.99
Mode	Channel	Frequency (MHz)	GFSK	
			Max. Rated Avg.Power + Max. Tolerance (dBm)	Average Output Power (dBm)
BLE_2M	CH 00	2402	15	13.18
	CH 19	2440		13.14
	CH 39	2480		12.88

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7 SUMMARY OF RESULTS

7.1 Decision rules

Reported measurement data comply with Test Methodology in section 1.1.

Determining compliance shall be based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.

7.2 Summary of SAR Results

Head

Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
WLAN 802.11b	Ant 2	Back Surface	5	1	2412	16.00	15.70	1.00	107.15%	0.120	0.129	-
WLAN 802.11b	Ant 2	Back Surface	5	6	2437	19.50	19.01	1.00	111.94%	0.579	0.648	001
WLAN 802.11b	Ant 2	Back Surface	5	11	2462	15.50	15.47	1.00	100.69%	0.052	0.052	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
Bluetooth(GFSK)	Ant 2	Back Surface	5	00	2402	19.50	18.08	1.30	138.79%	0.221	0.397	-
Bluetooth(GFSK)	Ant 2	Back Surface	5	39	2441	19.50	18.49	1.30	126.29%	0.267	0.437	002
Bluetooth(GFSK)	Ant 2	Back Surface	5	78	2480	19.50	18.11	1.30	137.84%	0.217	0.387	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
WLAN 802.11n(20M) 5.2G	Ant 2	Back Surface	5	36	5180	15.50	15.50	1.03	100.00%	0.295	0.305	003
WLAN 802.11n(20M) 5.2G	Ant 2	Back Surface	5	40	5200	15.50	15.34	1.03	103.75%	0.273	0.293	-
WLAN 802.11n(20M) 5.2G	Ant 2	Back Surface	5	44	5220	15.50	15.48	1.03	100.46%	0.291	0.302	-
WLAN 802.11n(20M) 5.2G	Ant 2	Back Surface	5	48	5240	15.50	15.31	1.03	104.47%	0.266	0.287	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
WLAN 802.11n(20M) 5.3G	Ant 2	Back Surface	5	52	5260	15.50	15.49	1.03	100.23%	0.194	0.201	004
WLAN 802.11n(20M) 5.3G	Ant 2	Back Surface	5	56	5280	15.50	15.46	1.03	100.93%	0.189	0.197	-
WLAN 802.11n(20M) 5.3G	Ant 2	Back Surface	5	60	5300	15.50	15.12	1.03	109.14%	0.153	0.173	-
WLAN 802.11n(20M) 5.3G	Ant 2	Back Surface	5	64	5320	15.50	15.44	1.03	101.39%	0.181	0.190	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
WLAN 802.11n(20M) 5.6G	Ant 2	Back Surface	5	100	5500	15.50	15.49	1.03	100.23%	0.208	0.215	005
WLAN 802.11n(20M) 5.6G	Ant 2	Back Surface	5	120	5600	15.50	15.42	1.03	101.86%	0.195	0.205	-
WLAN 802.11n(20M) 5.6G	Ant 2	Back Surface	5	140	5700	15.50	15.37	1.03	103.04%	0.184	0.196	-
WLAN 802.11n(20M) 5.6G	Ant 2	Back Surface	5	144	5720	15.50	15.49	1.03	100.23%	0.156	0.162	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
WLAN 802.11n(20M) 5.8G	Ant 2	Back Surface	5	149	5745	15.50	15.50	1.03	100.00%	0.054	0.056	-
WLAN 802.11n(20M) 5.8G	Ant 2	Back Surface	5	157	5785	15.50	15.49	1.03	100.23%	0.061	0.063	-
WLAN 802.11n(20M) 5.8G	Ant 2	Back Surface	5	165	5825	15.50	15.16	1.03	108.14%	0.074	0.083	006
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 1g (W/kg)		ID
										Measured	Reported	
Bluetooth(GFSK)	Ant 1	Back Surface	5	00	2402	15.00	13.24	1.30	150.09%	0.004	0.008	-
Bluetooth(GFSK)	Ant 1	Back Surface	5	39	2441	15.00	13.11	1.30	154.65%	0.006	0.012	007
Bluetooth(GFSK)	Ant 1	Back Surface	5	78	2480	15.00	12.99	1.30	158.99%	0.005	0.010	-

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Pinna

Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 10g (W/kg)		ID
										Measured	Reported	
WLAN 802.11b	Ant 2	Back Surface	0	1	2412	16.00	15.70	1.00	107.15%	0.135	0.145	-
WLAN 802.11b	Ant 2	Back Surface	0	6	2437	19.50	19.01	1.00	111.94%	0.736	0.824	008
WLAN 802.11b	Ant 2	Back Surface	0	11	2462	15.50	15.47	1.00	100.69%	0.054	0.054	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 10g (W/kg)		ID
										Measured	Reported	
Bluetooth(GFSK)	Ant 2	Back Surface	0	00	2402	19.50	18.08	1.30	138.79%	0.323	0.581	-
Bluetooth(GFSK)	Ant 2	Back Surface	0	39	2441	19.50	18.49	1.30	126.29%	0.371	0.607	009
Bluetooth(GFSK)	Ant 2	Back Surface	0	78	2480	19.50	18.11	1.30	137.84%	0.336	0.600	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 10g (W/kg)		ID
										Measured	Reported	
WLAN 802.11n(20M) 5.2G	Ant 2	Back Surface	0	36	5180	15.50	15.50	1.03	100.00%	0.192	0.198	010
WLAN 802.11n(20M) 5.2G	Ant 2	Back Surface	0	40	5200	15.50	15.34	1.03	103.75%	0.180	0.193	-
WLAN 802.11n(20M) 5.2G	Ant 2	Back Surface	0	44	5220	15.50	15.48	1.03	100.46%	0.183	0.190	-
WLAN 802.11n(20M) 5.2G	Ant 2	Back Surface	0	48	5240	15.50	15.31	1.03	104.47%	0.181	0.195	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 10g (W/kg)		ID
										Measured	Reported	
WLAN 802.11n(20M) 5.3G	Ant 2	Back Surface	0	52	5260	15.50	15.49	1.03	100.23%	0.252	0.261	011
WLAN 802.11n(20M) 5.3G	Ant 2	Back Surface	0	56	5280	15.50	15.46	1.03	100.93%	0.188	0.196	-
WLAN 802.11n(20M) 5.3G	Ant 2	Back Surface	0	60	5300	15.50	15.12	1.03	109.14%	0.182	0.205	-
WLAN 802.11n(20M) 5.3G	Ant 2	Back Surface	0	64	5320	15.50	15.44	1.03	101.39%	0.223	0.234	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 10g (W/kg)		ID
										Measured	Reported	
WLAN 802.11n(20M) 5.6G	Ant 2	Back Surface	0	100	5500	15.50	15.49	1.03	100.23%	0.268	0.277	012
WLAN 802.11n(20M) 5.6G	Ant 2	Back Surface	0	120	5600	15.50	15.42	1.03	101.86%	0.259	0.273	-
WLAN 802.11n(20M) 5.6G	Ant 2	Back Surface	0	140	5700	15.50	15.37	1.03	103.04%	0.244	0.260	-
WLAN 802.11n(20M) 5.6G	Ant 2	Back Surface	0	144	5720	15.50	15.49	1.03	100.23%	0.203	0.210	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 10g (W/kg)		ID
										Measured	Reported	
WLAN 802.11n(20M) 5.8G	Ant 2	Back Surface	0	149	5745	15.50	15.50	1.03	100.00%	0.317	0.327	013
WLAN 802.11n(20M) 5.8G	Ant 2	Back Surface	0	157	5785	15.50	15.49	1.03	100.23%	0.302	0.313	-
WLAN 802.11n(20M) 5.8G	Ant 2	Back Surface	0	165	5825	15.50	15.16	1.03	108.14%	0.288	0.322	-
Band	Antenna	Position	Distance (mm)	Channel	Freq. (MHz)	Max. Rated Avg. Power + Max. Tolerance (dBm)	Measured Avg. Power (dBm)	Duty cycle scaling	Power scaling	Averaged SAR over 10g (W/kg)		ID
										Measured	Reported	
Bluetooth(GFSK)	Ant 1	Back Surface	0	00	2402	15.00	13.24	1.30	150.09%	0.002	0.004	-
Bluetooth(GFSK)	Ant 1	Back Surface	0	39	2441	15.00	13.11	1.30	154.65%	0.004	0.008	014
Bluetooth(GFSK)	Ant 1	Back Surface	0	78	2480	15.00	12.99	1.30	158.99%	0.001	0.002	-

Note:

Reported SAR = measured SAR * Power scaling * Duty cycle scaling

Reported APD = measured APD * Power scaling * Duty cycle scaling

7.3 Reporting statements of conformity

The conformity statement in this report is based solely on the test results, measurement uncertainty is excluded.

7.4 Conclusion

The device is compliant because all the standalone results are less than their corresponding criteria.

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8 SIMULTANEOUS TRANSMISSION ANALYSIS

8.1 Simultaneous Transmission Scenarios:

Simultaneous Transmission configurations
WLAN 2.4GHz Ant 2 + BT Ant 1
WLAN 5GHz Ant 2 + BT Ant 2 + BT Ant 1

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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8.2 Estimated SAR calculation

According to KDB447498 D01v06 – When standalone SAR test exclusion applies to an antenna that transmits simultaneously with other antennas, the standalone SAR must be estimated according to following to determine simultaneous transmission SAR test exclusion:

$$\text{Estimated SAR} = \frac{\text{Max. tune up power (mW)}}{\text{Min. test separation distance(mm)}} \times \frac{\sqrt{f(\text{GHz})}}{7.5}$$

If the minimum test separation distance is < 5mm, a distance of 5mm is used for estimated SAR calculation. When the test separation distance is >50mm, the 0.4W/kg is used for SAR-1g.

8.3 SPLSR evaluation and analysis

Per KDB447498D01, when the sum of SAR is larger than the limit, SAR test exclusion is determined by the SAR sum to peak location separation ratio(SPLSR).

The simultaneous transmitting antennas in each operating mode and exposure condition combination must be considered one pair at a time to determine the SAR to peak location separation ratio to qualify for test exclusion.

The ratio is determined by $(\text{SAR1} + \text{SAR2})^{1.5}/R_i$, rounded to two decimal digits, and must be ≤ 0.04 for all antenna pairs in the configuration to qualify for 1-g SAR test exclusion.

SAR1 and SAR2 are the highest reported or estimated SAR for each antenna in the pair, and R_i is the separation distance between the peak SAR locations for the antenna pair in mm.

When standalone test exclusion applies, SAR is estimated; the peak location is assumed to be at the feed-point or geometric center of the antenna.

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Simultaneous Transmission Combination

Head

		FCC Reported SAR				Scenario 1	Scenario 2
Exposure Position		2	4	6	7	2+7	4+6+7
		2.4GHz WLAN Ant 2	5GHz WLAN Ant 2	Bluetooth Ant 2	Bluetooth Ant 1	Summed	Summed
		1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)	1g SAR (W/kg)
Back Surface	5	0.648	0.305	0.437	0.012	0.660	0.754

Pinna

		FCC Reported SAR				Scenario 1	Scenario 2
Exposure Position		2	4	6	7	2+7	4+6+7
		2.4GHz WLAN Ant 2	5GHz WLAN Ant 2	Bluetooth Ant 2	Bluetooth Ant 1	Summed	Summed
		10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)	10g SAR (W/kg)
Back Surface	0	0.824	0.327	0.607	0.008	0.832	0.942

8.4 Conclusion

The simultaneous transmission is compliant because both SAR sum and/or SPLSR are less than their corresponding criteria.

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9 INSTRUMENTS LIST

Equipment List					
Manufacturer	Device	Type	Serial number	Date of last calibration	Date of next calibration
SPEAG	Data acquisition Electronics	DAE4	1665	Mar/11/2025	Mar/10/2026
SPEAG	Dosimetric E-Field Probe	EX3DV4	7642	Feb/19/2025	Feb/18/2026
SPEAG	System Validation Dipole	D2450V2	727	Apr/15/2025	Apr/14/2026
SPEAG	System Validation Dipole	D5GHzV2	1349	Mar/19/2024	Mar/18/2027
SPEAG	Dielectric Assessment Kit	DAKS-3.5	1053	Feb/17/2025	Feb/16/2026
Agilent	MXG Analog Signal Generator	N5181A	MY50145142	Dec/20/2024	Dec/19/2025
R&S	MXG Analog Signal Generator	SMB100A03	182012	Aug/09/2025	Aug/08/2026
Agilent	Dual-directional coupler	772D	MY46151258	Oct/08/2025	Oct/07/2026
Agilent	Dual-directional coupler	778D	MY46151242	Sep/09/2025	Sep/08/2026
EMCI	Amplifier	ZHL-42	980189	Calibration not required	Calibration not required
EMCI	Amplifier	ZVE-8G	980190	Calibration not required	Calibration not required
R&S	Power Meter	NRX	105651	45607	45971
R&S	Power Sensor	NRP6A	104247	45607	45971
R&S	Power Sensor	NRP6A	104246	45607	45971
SPEAG	Software	DASY 8 V16.0.2.83	N/A	Calibration not required	Calibration not required
SPEAG	Phantom	ELI	N/A	Calibration not required	Calibration not required
LKM	Digital thermometer	DTM3000	3896	Dec/26/2024	Dec/25/2025
TECEPEL	Digital thermometer	DTM-303A	TP130077	Oct/03/2025	Oct/02/2026

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10 UNCERTAINTY BUDGET

Measurement Uncertainty evaluation template for DUT SAR test (3-6G)

A	c	D	e		f	g	h=c * f / e	i=c * g / e	k
Source of Uncertainty	Tolerance/ Uncertainty	Probability Distributio	Div	Div Value	ci (1g)	ci (10g)	Standard uncertainty	Standard uncertainty	vi, or Veff
Measurement system									
Probe calibration	6.55%	N	1	1	1	1	6.55%	6.55%	∞
<i>Isotropy , Axial</i>	3.50%	R	√3	1.732	1	1	2.02%	2.02%	∞
<i>Isotropy, Hemispherical</i>	9.60%	R	√3	1.732	1	1	5.54%	5.54%	∞
Modulation Response	2.40%	R	√3	1.732	1	1	1.40%	1.40%	∞
Boundary Effect	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Linearity	4.70%	R	√3	1.732	1	1	2.71%	2.71%	∞
Detection Limits	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Readout Electronics	0.30%	N	1	1	1	1	0.30%	0.30%	∞
Response time	0.80%	R	√3	1.732	1	1	0.46%	0.46%	∞
Integration Time	2.60%	R	√3	1.732	1	1	1.50%	1.50%	∞
Measurement drift (class A evaluation)	1.75%	R	√3	1.732	1	1	1.01%	1.01%	∞
RF ambient condition - noise	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
RF ambient conditions - reflections	3.00%	R	√3	1.732	1	1	1.73%	1.73%	∞
Probe positioner Mechanical restrictions	0.40%	R	√3	1.732	1	1	0.23%	0.23%	∞
Probe Positioning with respect to phantom shell	2.90%	R	√3	1.732	1	1	1.67%	1.67%	∞
Post-processing	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Max SAR Eval	1.00%	R	√3	1.732	1	1	0.58%	0.58%	∞
Test Sample related									
Test sample positioning	2.90%	N	1	1	1	1	2.90%	2.90%	M-1
Device Holder Uncertainty	3.60%	N	1	1	1	1	3.60%	3.60%	M-1
Drift of output power	5.00%	R	√3	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	√3	1.732	1	1	2.31%	2.31%	∞
Liquid permittivity (mea.)	1.88%	N	1	1	0.64	0.43	1.20%	0.81%	M
Liquid Conductivity (mea.)	1.24%	N	1	1	0.6	0.49	0.74%	0.61%	M
Combined standard uncertainty		RSS					11.80%	11.75%	
Expant uncertainty (95% confidence interval), K=2							23.60%	23.50%	

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Measurement Uncertainty evaluation template for DUT SAR test (0.3-3G)

A	c	D	e		f	g	h=c * f / e	i=c * g / e	k
Source of Uncertainty	Tolerance/ Uncertainty	Probability Distribution	Div	Div Value	ci (1g)	ci (10g)	Standard uncertainty	Standard uncertainty	vi, or Veff
Measurement system									
Probe calibration	6.00%	N	1	1	1	1	6.00%	6.00%	∞
<i>Isotropy, Axial</i>	3.50%	R	$\sqrt{3}$	1.732	1	1	2.02%	2.02%	∞
<i>Isotropy, Hemispherical</i>	9.60%	R	$\sqrt{3}$	1.732	1	1	5.54%	5.54%	∞
Modulation Response	2.40%	R	$\sqrt{3}$	1.732	1	1	1.40%	1.40%	∞
Boundary Effect	1.00%	R	$\sqrt{3}$	1.732	1	1	0.58%	0.58%	∞
Linearity	4.70%	R	$\sqrt{3}$	1.732	1	1	2.71%	2.71%	∞
Detection Limits	1.00%	R	$\sqrt{3}$	1.732	1	1	0.58%	0.58%	∞
Readout Electronics	0.30%	N	1	1	1	1	0.30%	0.30%	∞
Response time	0.80%	R	$\sqrt{3}$	1.732	1	1	0.46%	0.46%	∞
Integration Time	2.60%	R	$\sqrt{3}$	1.732	1	1	1.50%	1.50%	∞
Measurement drift (class A evaluation)	1.75%	R	$\sqrt{3}$	1.732	1	1	1.01%	1.01%	∞
RF ambient condition - noise	3.00%	R	$\sqrt{3}$	1.732	1	1	1.73%	1.73%	∞
RF ambient conditions - reflections	3.00%	R	$\sqrt{3}$	1.732	1	1	1.73%	1.73%	∞
Probe positioner	0.40%	R	$\sqrt{3}$	1.732	1	1	0.23%	0.23%	∞
Mechanical restrictions									
Probe Positioning with respect to phantom shell	2.90%	R	$\sqrt{3}$	1.732	1	1	1.67%	1.67%	∞
Post-processing	1.00%	R	$\sqrt{3}$	1.732	1	1	0.58%	0.58%	∞
Max SAR Eval	1.00%	R	$\sqrt{3}$	1.732	1	1	0.58%	0.58%	∞
Test Sample related									
Test sample positioning	2.90%	N	1	1	1	1	2.90%	2.90%	M-1
Device Holder Uncertainty	3.60%	N	1	1	1	1	3.60%	3.60%	M-1
Drift of output power	5.00%	R	$\sqrt{3}$	1.732	1	1	2.89%	2.89%	∞
Phantom and Setup									
Phantom Uncertainty	4.00%	R	$\sqrt{3}$	1.732	1	1	2.31%	2.31%	∞
Liquid permittivity (mea.)	1.66%	N	1	1	0.64	0.43	1.06%	0.71%	M
Liquid Conductivity (mea.)	0.73%	N	1	1	0.6	0.49	0.44%	0.36%	M
Combined standard uncertainty		RSS					11.48%	11.44%	
Expanded uncertainty (95% confidence interval), K=2							22.95%	22.87%	

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11 SAR MEASUREMENT RESULTS

ID: 001

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11b_Body_Back Surface_CH 6_5mm_Ant 2

Ambient temperature: 22.8°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 5.00	2437.0, 6	7.6	1.801	38.58

Hardware Setup

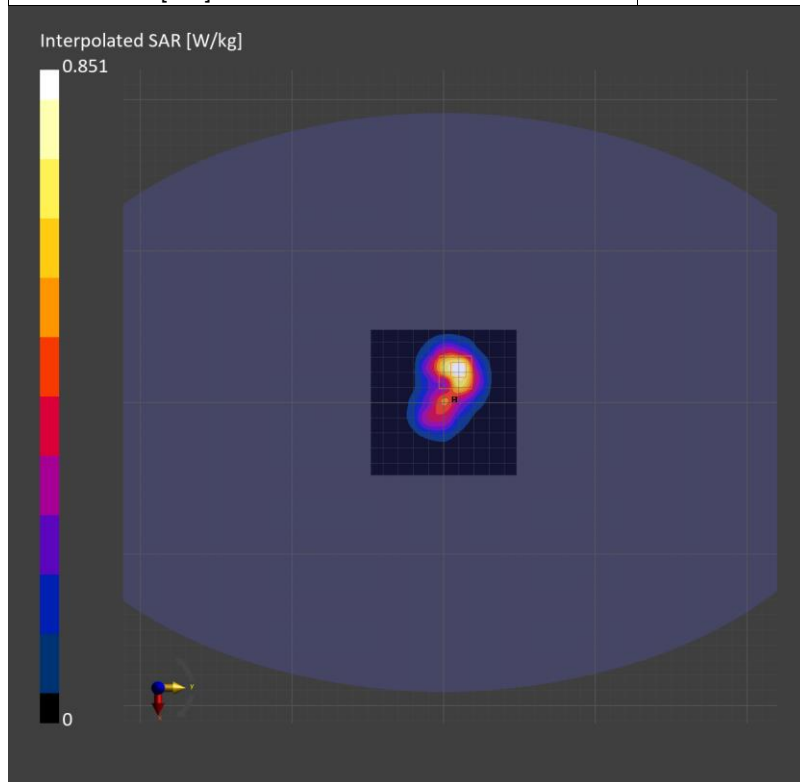
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	84.0 x 84.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-03	2025-11-03
psSAR1g [W/kg]	0.655	0.579
psSAR8g [W/kg]	0.344	0.311
psSAR10g [W/kg]	0.313	0.276
Power Drift [dB]	-0.01	-0.02
M2/M1 [%]		54.2
Dist 3dB Peak [mm]		7.1



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ID: 002

Report No. :TESA2510000763E5

Measurement Report_Bluetooth(GFSK)_Body_Back Surface_CH 39_5mm_Ant 2

Ambient temperature: 22.8°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 5.00	2441.0, 39	7.6	1.804	38.573

Hardware Setup

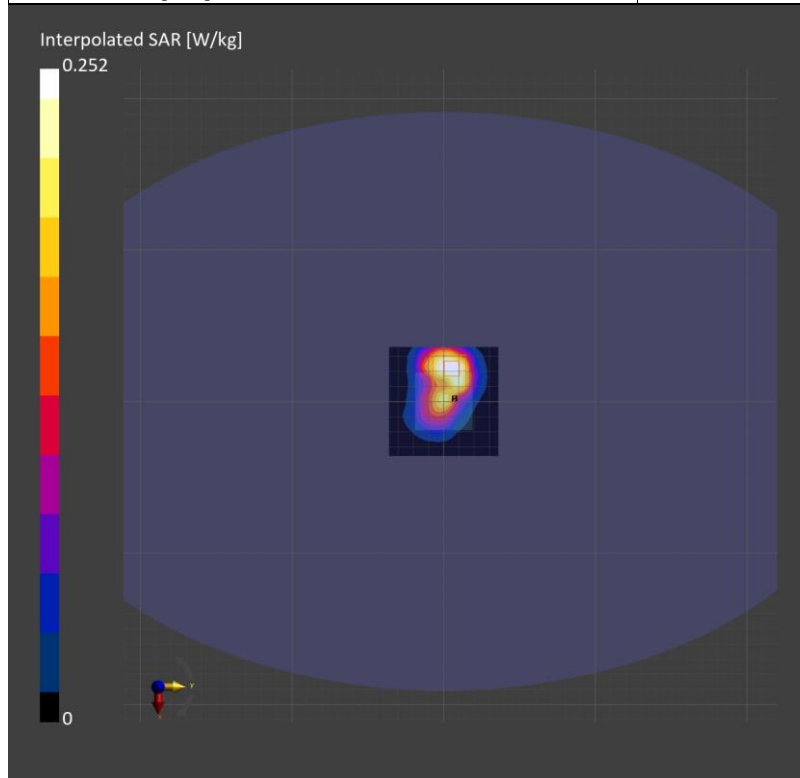
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 72.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-03	2025-11-03
psSAR1g [W/kg]	0.201	0.267
psSAR8g [W/kg]	0.114	0.140
psSAR10g [W/kg]	0.105	0.128
Power Drift [dB]	0.06	0.01
M2/M1 [%]		57.0
Dist 3dB Peak [mm]		8.6



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ID: 003

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11n(20M) 5.2G_Body_Back Surface_CH 36_5mm_Ant 2

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 5.00	5180.0, 36	5.82	4.582	35.365

Hardware Setup

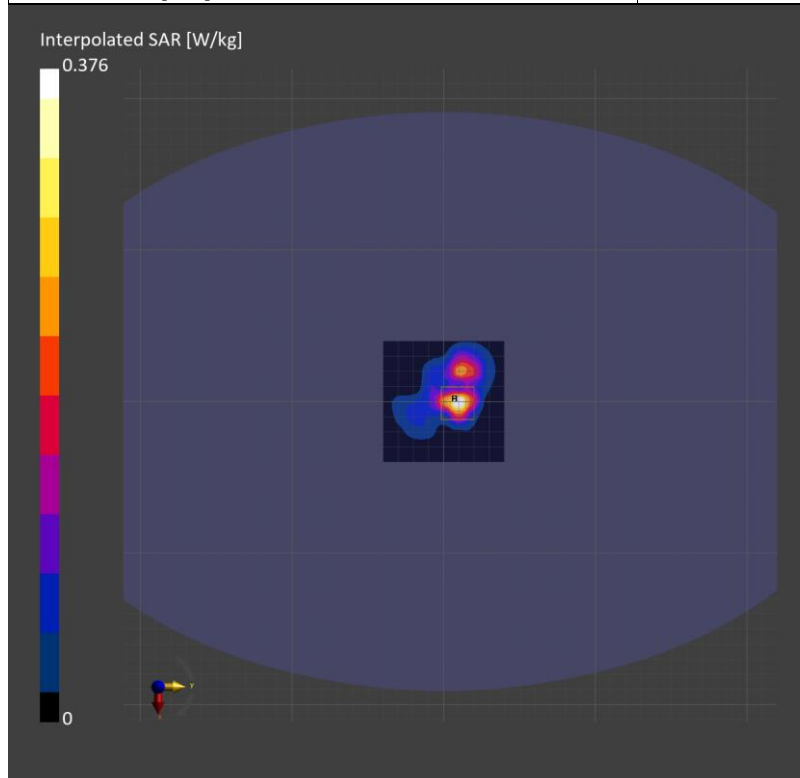
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	0.244	0.295
psSAR8g [W/kg]	0.086	0.098
psSAR10g [W/kg]	0.075	0.085
Power Drift [dB]	-0.02	0.05
M2/M1 [%]		51.5
Dist 3dB Peak [mm]		5.2



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ID: 004

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11n(20M) 5.3G_Body_Back Surface_CH 52_5mm_Ant 2

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 5.00	5260.0, 52	5.82	4.663	35.274

Hardware Setup

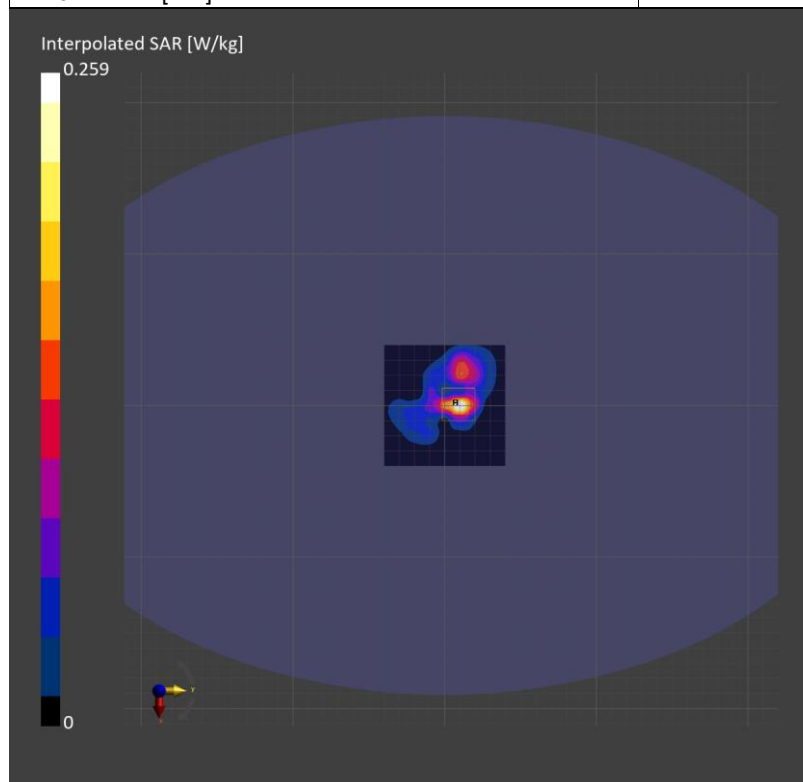
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	0.158	0.194
psSAR8g [W/kg]	0.051	0.061
psSAR10g [W/kg]	0.044	0.052
Power Drift [dB]	-0.05	0.01
M2/M1 [%]		59.0
Dist 3dB Peak [mm]		5.8



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t (886-2) 2299-3279

f (886-2) 2298-0488

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ID: 005

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11n(20M) 5.6G_Body_Back Surface_CH 100_5mm_Ant 2

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 5.00	5500.0, 100	5.44	4.908	35.0

Hardware Setup

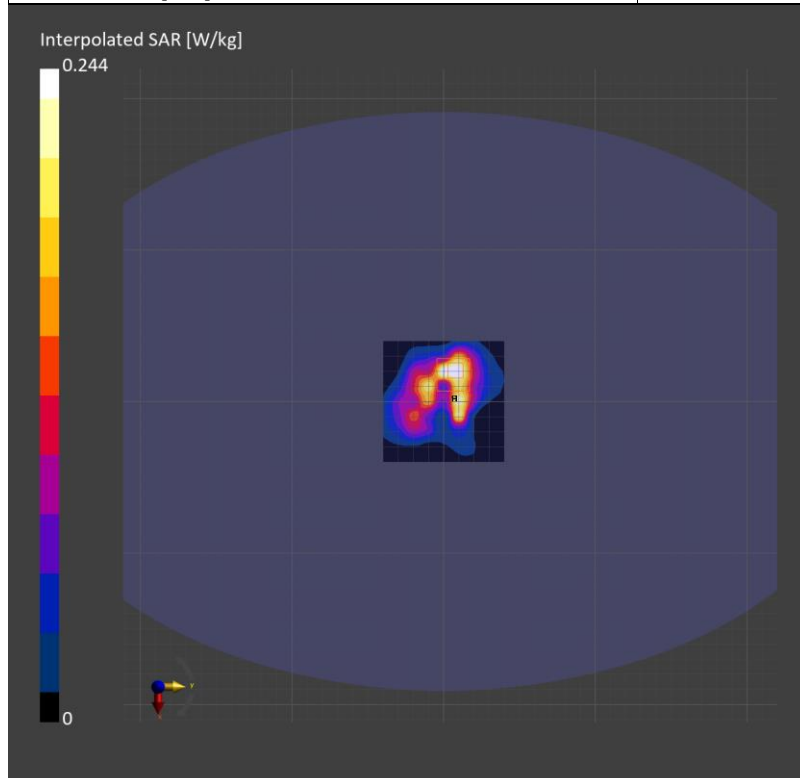
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	0.180	0.208
psSAR8g [W/kg]	0.073	0.057
psSAR10g [W/kg]	0.066	0.047
Power Drift [dB]	-0.03	-0.03
M2/M1 [%]		54.5
Dist 3dB Peak [mm]		5.1



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t (886-2) 2299-3279

f (886-2) 2298-0488

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ID: 006

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11n(20M) 5.8G_Body_Back Surface_CH 165_5mm_Ant 2

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 5.00	5825.0, 165	5.46	5.237	34.628

Hardware Setup

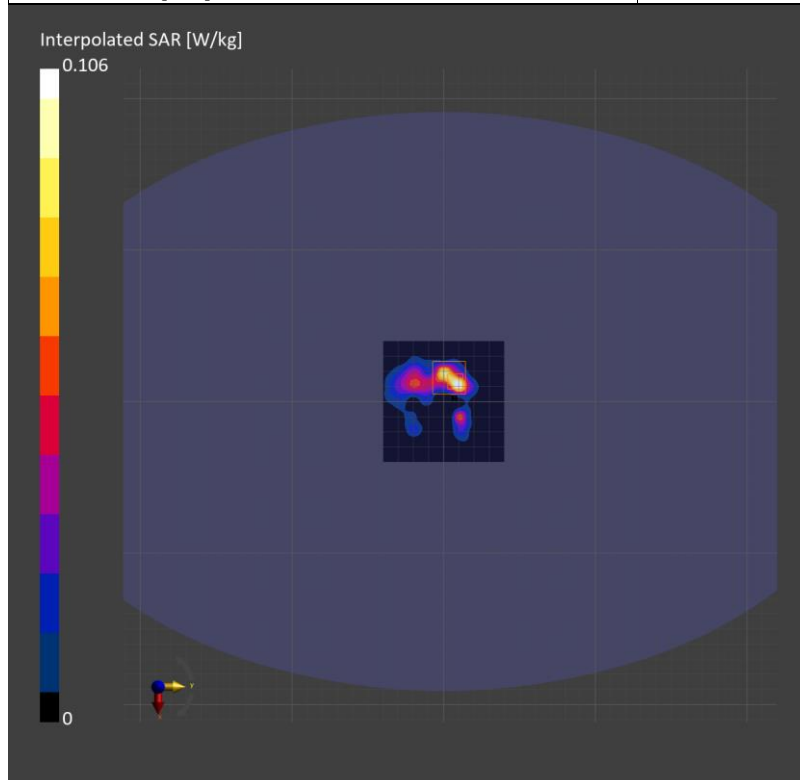
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	0.064	0.074
psSAR8g [W/kg]	0.022	0.029
psSAR10g [W/kg]	0.019	0.021
Power Drift [dB]	0.04	0.02
M2/M1 [%]		58.5
Dist 3dB Peak [mm]		8.9



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t (886-2) 2299-3279

f (886-2) 2298-0488

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ID: 007

Report No. :TESA2510000763E5

Measurement Report_Bluetooth(GFSK)_Body_Back Surface_CH 39_5mm_Ant 1

Ambient temperature: 22.8°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 5.00	2441.0, 39	7.6	1.804	38.573

Hardware Setup

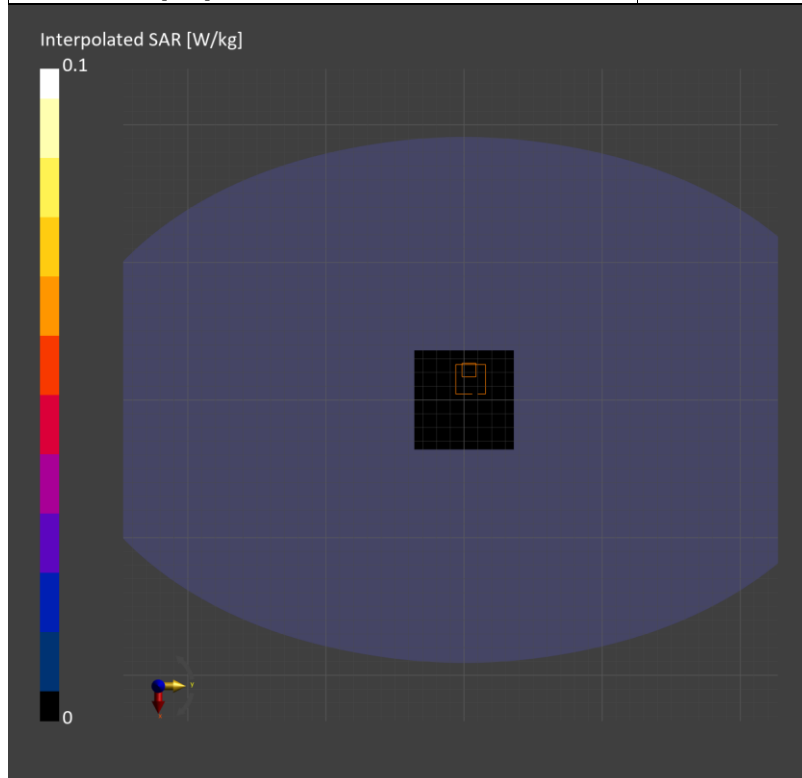
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 72.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-03	2025-11-03
psSAR1g [W/kg]	0.005	0.006
psSAR8g [W/kg]	0.004	0.004
psSAR10g [W/kg]	0.002	0.002
Power Drift [dB]	0.04	0.02
M2/M1 [%]		71.0
Dist 3dB Peak [mm]		11.5



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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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ID: 008

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11b_Limb_Back Surface_CH 6_0mm_Ant 2

Ambient temperature: 22.8°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 0.00	2437.0, 6	7.6	1.801	38.58

Hardware Setup

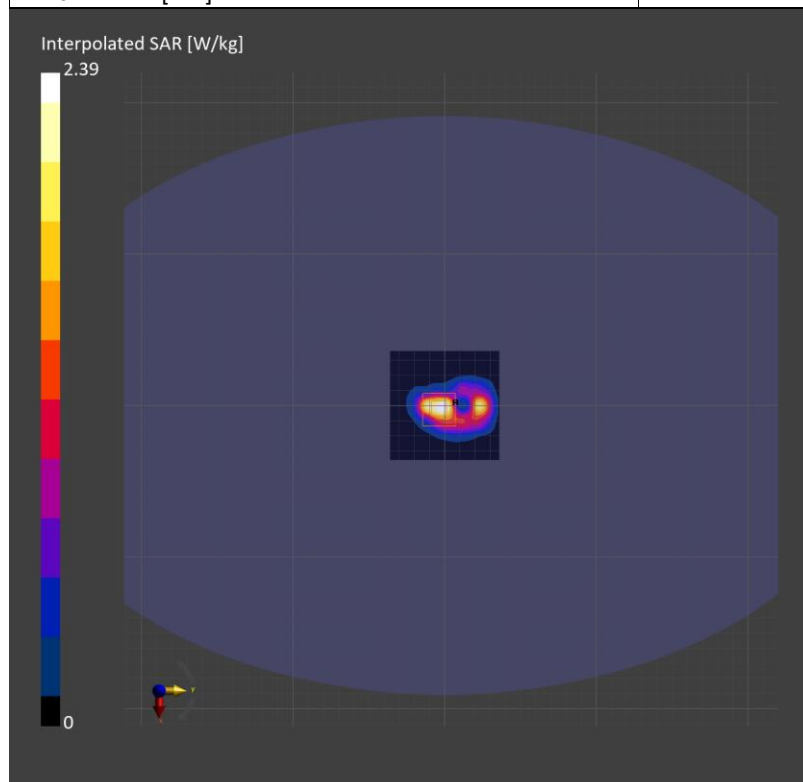
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 72.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-03	2025-11-03
psSAR1g [W/kg]	1.79	1.84
psSAR8g [W/kg]	0.850	0.891
psSAR10g [W/kg]	0.757	0.736
Power Drift [dB]	-0.04	0.01
M2/M1 [%]		67.7
Dist 3dB Peak [mm]		5.1



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台灣檢驗科技股份有限公司

t (886-2) 2299-3279

f (886-2) 2298-0488

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ID: 009

Report No. :TESA2510000763E5

Measurement Report_Bluetooth(GFSK)_Limb_Back Surface_CH 39_0mm_Ant 2

Ambient temperature: 22.8°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 0.00	2441.0, 39	7.6	1.804	38.573

Hardware Setup

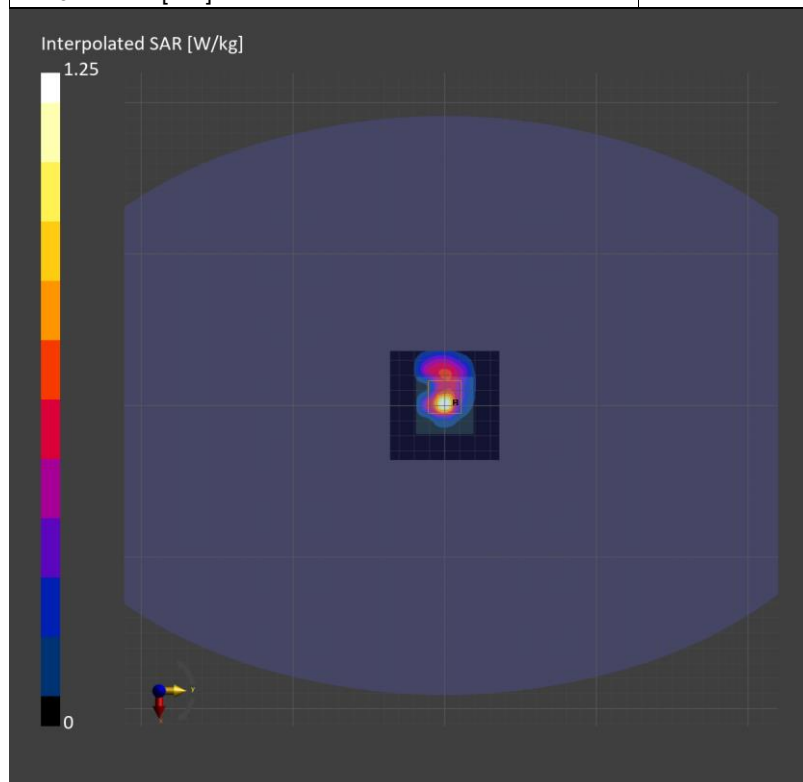
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 72.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-03	2025-11-03
psSAR1g [W/kg]	0.837	0.918
psSAR8g [W/kg]	0.367	0.423
psSAR10g [W/kg]	0.329	0.371
Power Drift [dB]	0.05	-0.01
M2/M1 [%]		88.8
Dist 3dB Peak [mm]		6.8



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t (886-2) 2299-3279

f (886-2) 2298-0488

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ID: 010

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11n(20M) 5.2G_Limb_Back Surface_CH 36_0mm_Ant 2

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 0.00	5180.0, 36	5.82	4.582	35.365

Hardware Setup

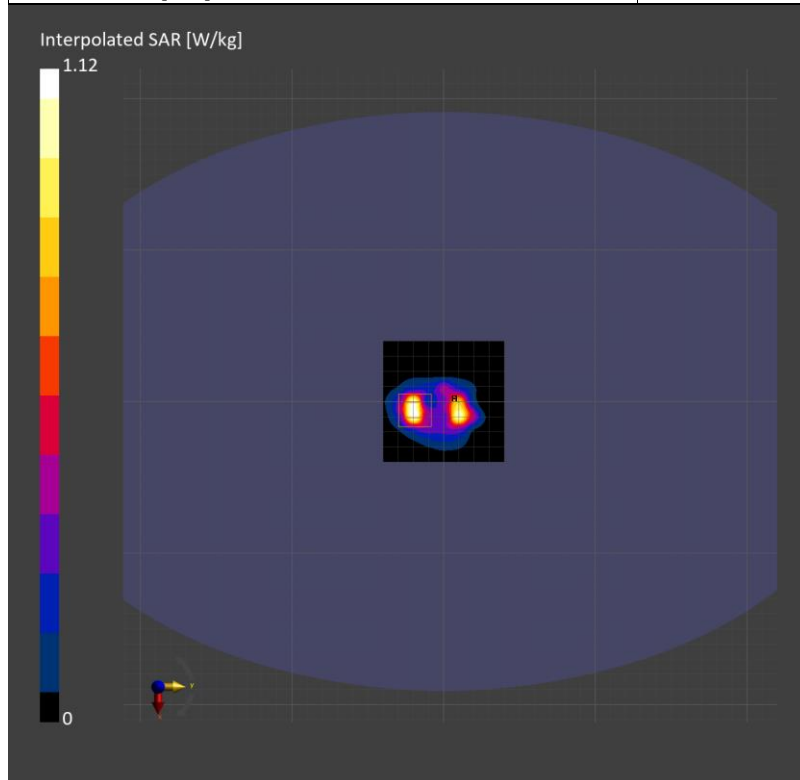
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	70.0 x 70.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	0.755	0.770
psSAR8g [W/kg]	0.263	0.226
psSAR10g [W/kg]	0.229	0.192
Power Drift [dB]	-0.03	-0.02
M2/M1 [%]		52.6
Dist 3dB Peak [mm]		6.4



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t (886-2) 2299-3279

f (886-2) 2298-0488

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ID: 011

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11n(20M) 5.3G_Limb_Back Surface_CH 52_0mm_Ant 2

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 0.00	5260.0, 52	5.82	4.663	35.274

Hardware Setup

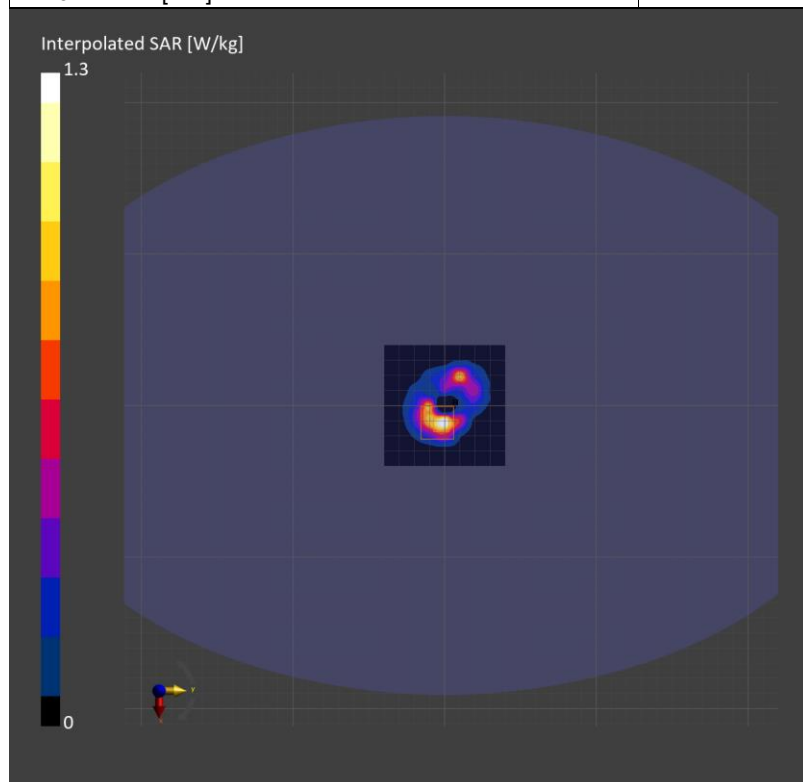
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	70.0 x 70.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	0.810	0.825
psSAR8g [W/kg]	0.271	0.289
psSAR10g [W/kg]	0.232	0.252
Power Drift [dB]	0.03	0.05
M2/M1 [%]		51.6
Dist 3dB Peak [mm]		6.9



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f (886-2) 2298-0488

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ID: 012

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11n(20M) 5.6G_Limb_Back Surface_CH 100_0mm_Ant 2

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 0.00	5500.0, 100	5.44	4.908	35.0

Hardware Setup

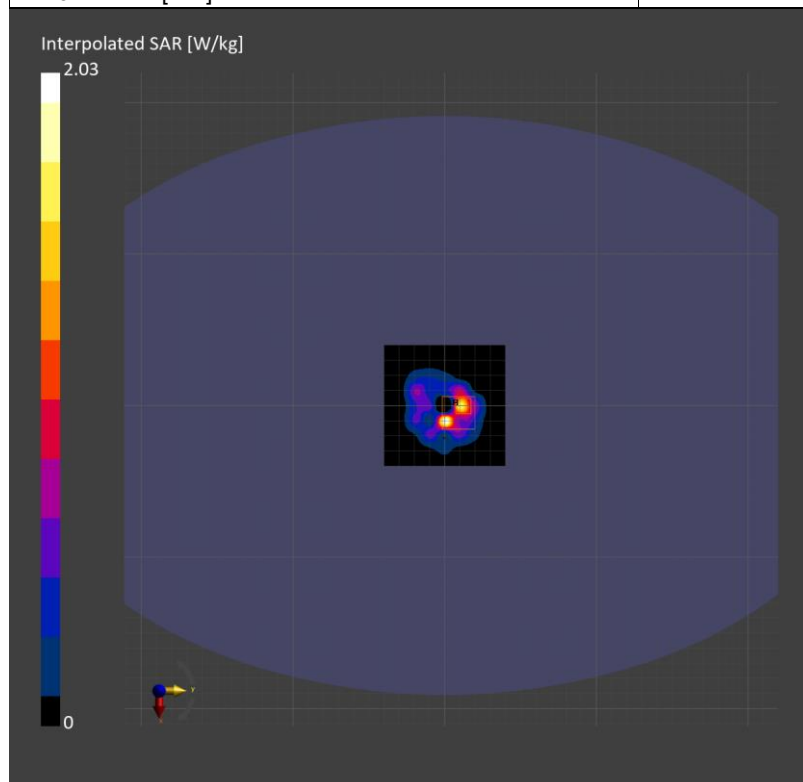
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	80.0 x 80.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	0.968	1.00
psSAR8g [W/kg]	0.347	0.307
psSAR10g [W/kg]	0.310	0.268
Power Drift [dB]	0.03	0.01
M2/M1 [%]		54.2
Dist 3dB Peak [mm]		6.3



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ID: 013

Report No. :TESA2510000763E5

Measurement Report_WLAN 802.11n(20M) 5.8G_Limb_Back Surface_CH 149_0mm_Ant 2

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 0.00	5745.0, 149	5.46	5.155	34.72

Hardware Setup

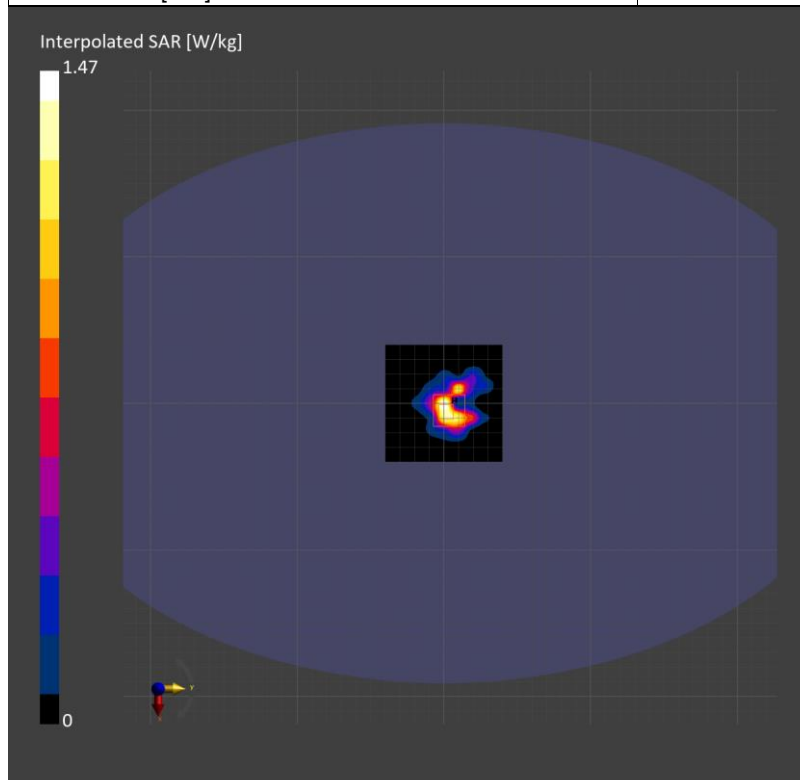
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	70.0 x 70.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	0.981	1.43
psSAR8g [W/kg]	0.374	0.368
psSAR10g [W/kg]	0.332	0.317
Power Drift [dB]	0.04	0.05
M2/M1 [%]		52.5
Dist 3dB Peak [mm]		6.0



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ID: 014

Report No. :TESA2510000763E5

Measurement Report_Bluetooth(GFSK)_Limb_Back Surface_CH 39_0mm_Ant 1

Ambient temperature: 22.8°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Frequency [MHz], Channel Number	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	Back Surface, 0.00	2441.0, 39	7.6	1.804	38.573

Hardware Setup

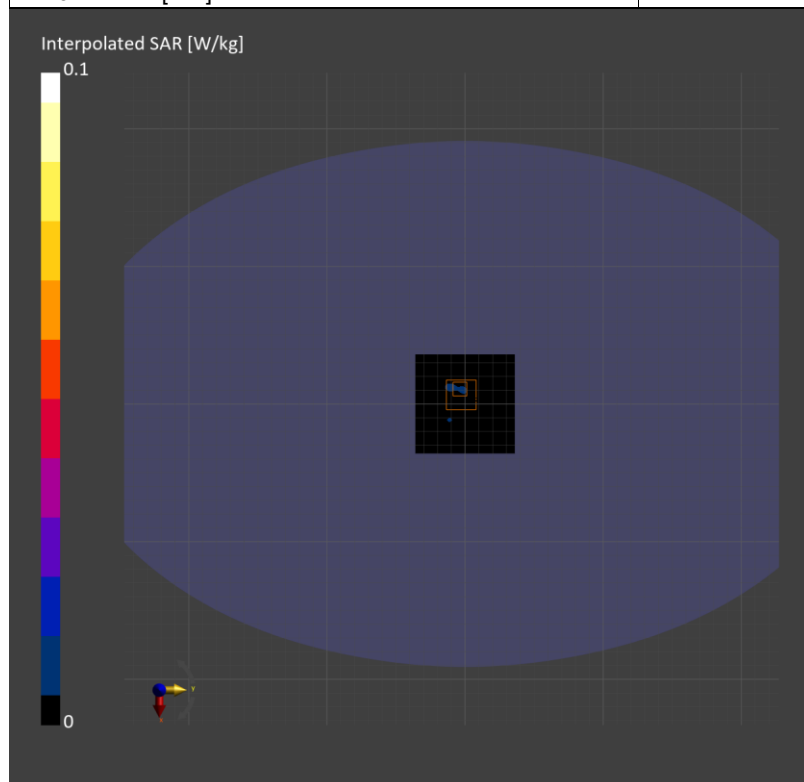
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	72.0 x 72.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-03	2025-11-03
psSAR1g [W/kg]	0.007	0.006
psSAR8g [W/kg]	0.006	0.005
psSAR10g [W/kg]	0.003	0.004
Power Drift [dB]	-0.03	0.01
M2/M1 [%]		68.0
Dist 3dB Peak [mm]		7.3



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12 SAR SYSTEM CHECK RESULTS

Report No. :TESA2510000763E5

Measurement Report

Dipole 2450 MHz_SN:727

Ambient temperature: 22.8°C; Liquid temperature: 21.2°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	FRONT, 10.00	7.6	1.812	38.557

Hardware Setup

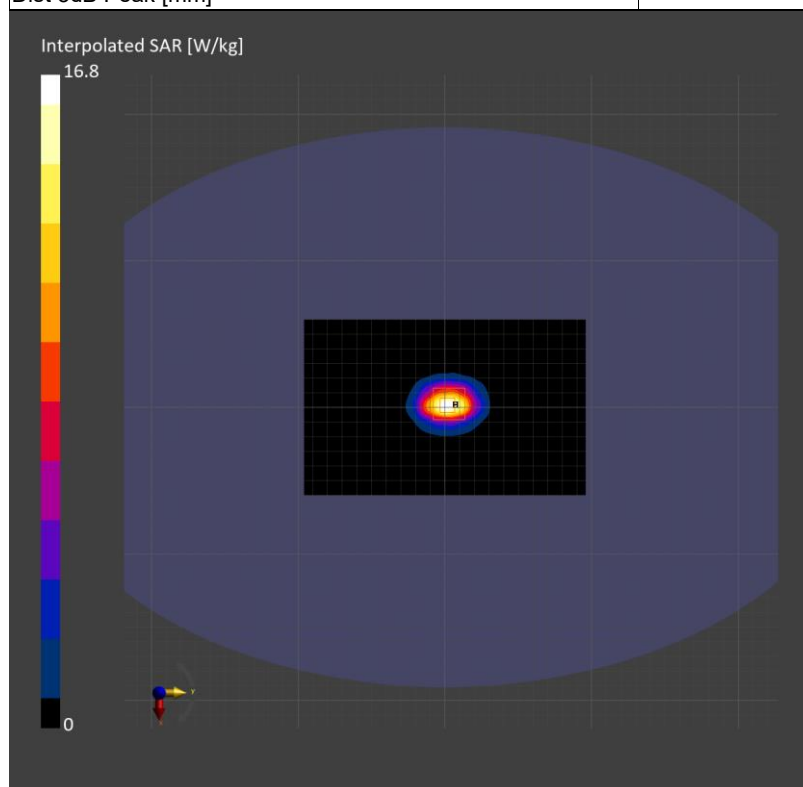
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	30.0 x 30.0 x 30.0
Grid Steps [mm]	12.0 x 12.0	5.0 x 5.0 x 5.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-03	2025-11-03
psSAR1g [W/kg]	12.9	13.2
psSAR8g [W/kg]	6.72	6.87
psSAR10g [W/kg]	6.08	6.24
Power Drift [dB]	0.00	0.00
M2/M1 [%]		52.2
Dist 3dB Peak [mm]		9.1



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Report No. :TESA2510000763E5

Measurement Report

Dipole 5250 MHz_SN:1349

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	FRONT, 10.00	5.82	4.653	35.285

Hardware Setup

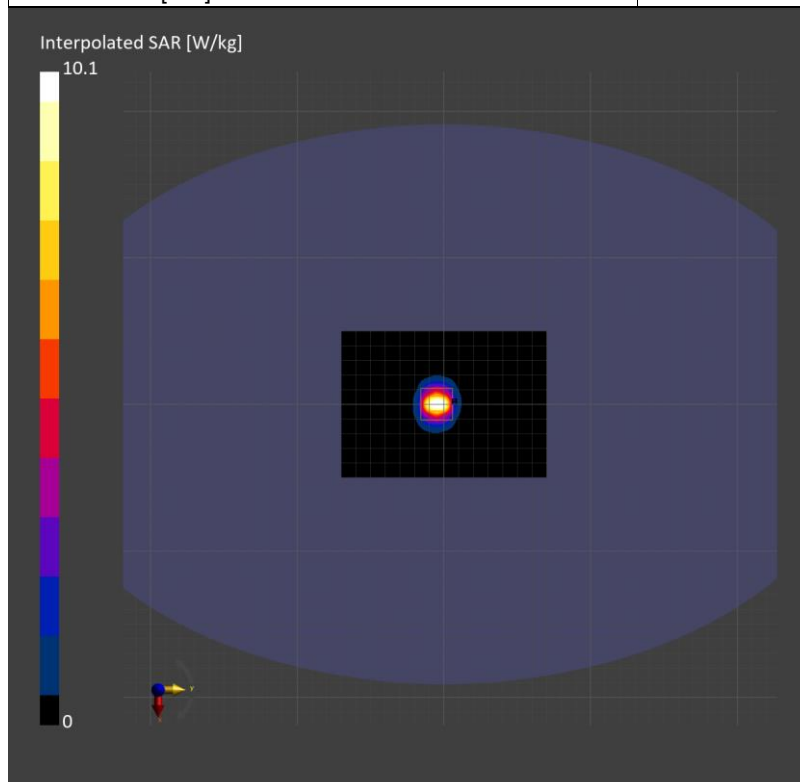
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	100.0 x 140.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	7.14	8.25
psSAR8g [W/kg]	2.54	2.76
psSAR10g [W/kg]	2.20	2.38
Power Drift [dB]	-0.03	-0.06
M2/M1 [%]		62.2
Dist 3dB Peak [mm]		7.6



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Report No. :TESA2510000763E5

Measurement Report

Dipole 5600 MHz_SN:1349

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	FRONT, 10.00	5.44	5.009	34.885

Hardware Setup

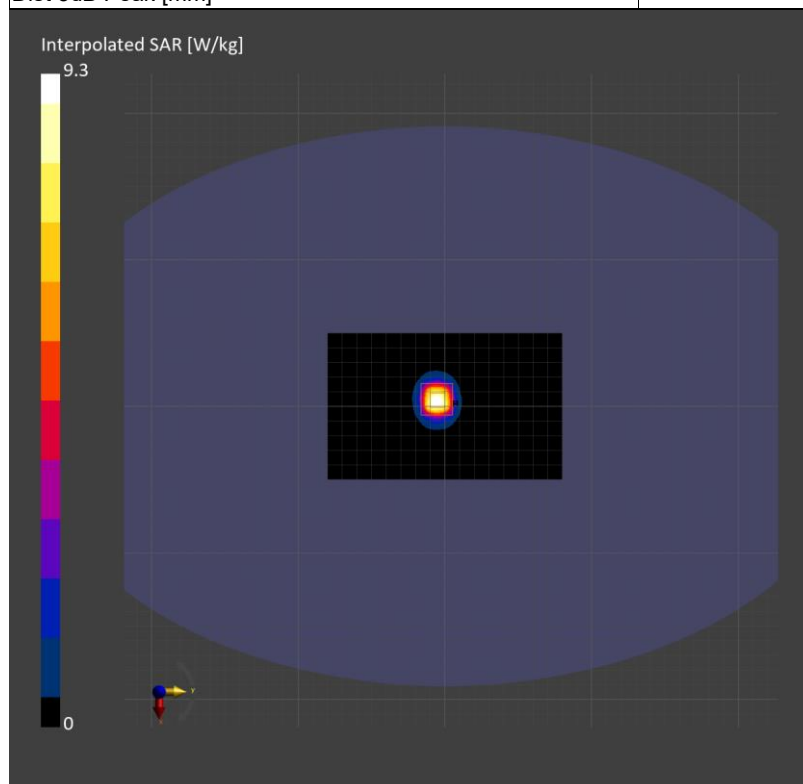
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	6.90	8.52
psSAR8g [W/kg]	2.59	2.83
psSAR10g [W/kg]	2.24	2.45
Power Drift [dB]	-0.06	0.05
M2/M1 [%]		58.8
Dist 3dB Peak [mm]		7.6



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Report No. :TESA2510000763E5

Measurement Report

Dipole 5750 MHz_SN:1349

Ambient temperature: 22.6°C; Liquid temperature: 21.5°C

Exposure Conditions

Phantom Section, TSL	Position, Test Distance [mm]	Conversion Factor	TSL Conductivity [S/m]	TSL Permittivity
Flat,HSL	FRONT, 10.00	5.46	5.161	34.714

Hardware Setup

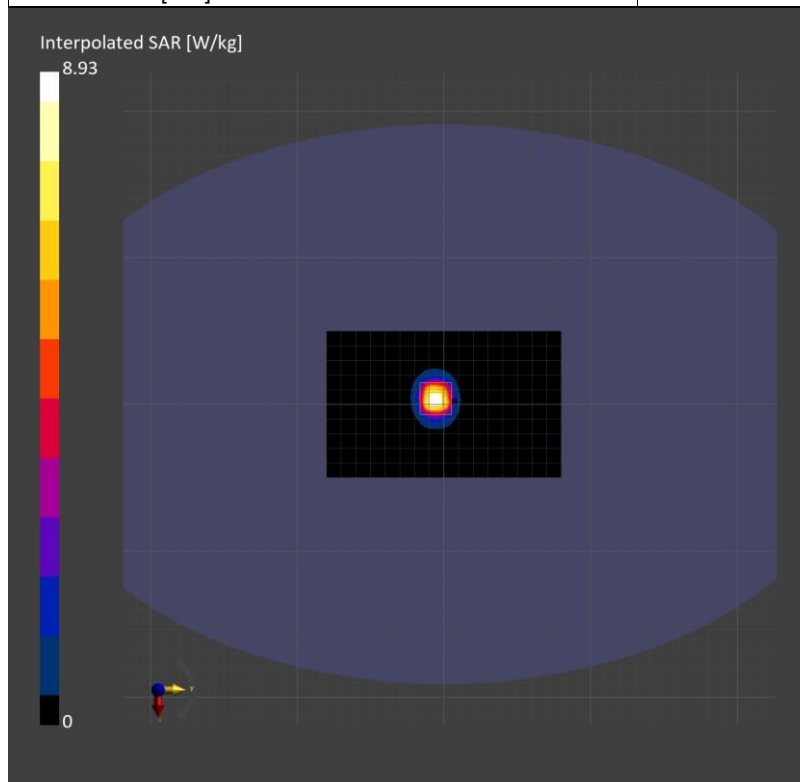
Phantom	Probe, Calibration Date	DAE, Calibration Date
ELI	EX3DV4 - SN7642, 2025-02-19	DAE4 Sn1665, 2025-03-11

Scans Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	90.0 x 150.0	24.0 x 24.0 x 22.0
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 2.0
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
Date	2025-11-04	2025-11-04
psSAR1g [W/kg]	6.64	8.11
psSAR8g [W/kg]	2.47	2.68
psSAR10g [W/kg]	2.14	2.32
Power Drift [dB]	-0.01	-0.06
M2/M1 [%]		56.7
Dist 3dB Peak [mm]		7.4



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13 APPENDIXES

Refer to separated files for the following appendixes.

- 13.1 SAR_Appendix A Photographs**
- 13.2 SAR_Appendix B DAE & Probe Cal. Certificate**
- 13.3 SAR_Appendix C Phantom Description & Dipole Cal. Certificate**
- 13.4 SAR_Appendix D Dipole Extended Calibration Verification**

- End of report -

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