

FCC SAR Test Report

APPLICANT : Luxottica Group S.p.A.
EQUIPMENT : AI GLASSES
MODEL NAME : RW4011, RW4011V, RW4015,
RW4015V, RW4016, RW4016V
FCC ID : 2AYOA-4010
STANDARD : FCC 47 CFR PART 2 (2.1093)

We, Sporton International Inc. (Shenzhen), would like to declare that the tested sample has been evaluated in accordance with the test procedures given in 47 CFR Part 2.1093 and FCC KDB and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Shenzhen), the test report shall not be reproduced except in full.



Approved by: Hank Huang

Sporton International Inc. (Shenzhen)

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Revision History

REPORT NO.	VERSION	DESCRIPTION	ISSUED DATE
FA5O1706-01	Rev. 01	Initial issue of report	May 20, 2026

1. Statement of Compliance

The maximum results of Specific Absorption Rate (SAR) found during testing for **Luxottica Group S.p.A., AI GLASSES, RW4011, RW4011V, RW4015, RW4015V, RW4016, RW4016V**, are as follows.

Highest SAR Summary						
Equipment Class	Frequency Band	Head (Separation 0mm)	Body Worn (Separation 0mm)	Handheld (Separation 0mm)	Highest Simultaneous Transmission 1g SAR (W/kg)	Highest Simultaneous Transmission 10g SAR (W/kg)
		1g SAR (W/kg)		10g SAR (W/kg)		
DTS	2.4GHz WLAN	0.50	0.64	0.31	0.64	0.31
NII	5GHz WLAN	0.43	0.63	0.29	0.97	0.32
6CD	6GHz WLAN	0.30	0.55	0.17	0.88	0.19
DSS	Bluetooth	<0.10	0.34	<0.10	0.97	0.32

Equipment Class	Frequency Band	Reported APD (W/m ²)			Reported PD
		Head (Separation 0mm)	Body Worn (Separation 0mm)	Handheld (Separation 0mm)	psPD (W/m ²)
6CD	6GHz WLAN	1.96	2.02	3.61	4.41
Date of Testing:		2026/3/17 ~ 2026/4/14			

Note: This is a variant report. The difference is that please refer to the RW4011, RW4011V, RW4015, RW4015V, RW4016, RW4016V_Class II Permissive Change letter exhibit separately. According to the differences, full testing was performed for all bands.

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

This device is in compliance with Specific Absorption Rate (SAR) for general population/uncontrolled exposure limits (1.6 W/kg for Partial-Body 1g SAR, 4.0 W/kg for Product Specific 10g SAR) specified in FCC 47 CFR part 2 (2.1093), and Human Exposure to RF Radiation Limits (1.0 mW/cm²=10 W/m²) specified in FCC 47 CFR part 1.1310 and ANSI/IEEE C95.1-1992, and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528-2013 and FCC KDB publications.

2. Administration Data

Sporton International Inc. (Shenzhen) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.01.

Testing Laboratory			
Test Firm	Sporton International Inc. (Shenzhen)		
Test Site Location	1/F, 2/F, Bldg 5, Shiling Industrial Zone, Xinwei Village, Xili, Nanshan, Shenzhen, 518055 People's Republic of China TEL: +86-755-86379589 FAX: +86-755-86379595		
Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	SAR02-SZ, SAR05-SZ	CN1256	421272

Applicant	
Company Name	Luxottica Group S.p.A.
Address	Piazzale Cadorna 3 20123 Milan, Italy

Manufacturer	
Company Name	Luxottica Group S.p.A.
Address	Piazzale Cadorna 3 20123 Milan, Italy

3. Guidance Applied

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)
- ANSI/IEEE C95.1-1992
- IEEE 1528-2013
- FCC KDB 865664 D01 SAR Measurement 100 MHz to 6 GHz v01r04
- FCC KDB 865664 D02 SAR Reporting v01r02
- FCC KDB 447498 D01 General RF Exposure Guidance v06
- FCC KDB 248227 D01 802.11 Wi-Fi SAR v02r02
- IEC/IEEE 62209-1528:2020
- IEC TR 63170:2018
- IEC 62479:2010
- SPEAG DASY6 Application Note (Interim Procedure for Device Operation at 6GHz-10GHz)
- TCB workshop October, 2016; RF Exposure Procedures (Bluetooth Duty Factor)
- TCB workshop April 2019; RF Exposure Procedures (802.11ax SAR Testing)

4. Equipment Under Test (EUT) Information

4.1 General Information

Product Feature & Specification																							
Equipment Name	AI GLASSES																						
Model Name	RW4011, RW4011V, RW4015, RW4015V, RW4016, RW4016V																						
FCC ID	2AYOA-4010																						
S/N	SKU 1: 4237X05J1L000L SKU 2: 4337W06J21002C SKU 3: 4337V16J22002Z SKU 4: 4337T05J2Y0005																						
Wireless Technology and Frequency Range	WLAN 2.4GHz Band: 2412 MHz ~ 2472 MHz WLAN 5.2GHz Band: 5180 MHz ~ 5240 MHz WLAN 5.3GHz Band: 5260 MHz ~ 5320 MHz WLAN 5.5GHz Band: 5500 MHz ~ 5720 MHz WLAN 5.8GHz Band: 5745 MHz ~ 5825 MHz WLAN 6GHz U-NII 5: 5925 MHz ~ 6425 MHz WLAN 6GHz U-NII 6: 6425 MHz ~ 6525 MHz WLAN 6GHz U-NII 7: 6525 MHz ~ 6875 MHz WLAN 6GHz U-NII 8: 6875 MHz ~ 7125 MHz Bluetooth: 2402 MHz ~ 2480 MHz																						
Mode	WLAN 2.4GHz 802.11b/g/n HT20 WLAN 2.4GHz 802.11ac/ax VHT20/HE20 WLAN 5GHz 802.11a/n HT20/HT40 WLAN 5GHz 802.11ac/ax VHT20/VHT40/VHT80/VHT160/HE20/HE40/HE80/HE160 WLAN 6GHz 802.11a/ax HE20/HE40/HE80/HE160 Bluetooth BR/EDR/LE																						
EUT Stage	Production Unit																						
Remark: 1. Power States and the related triggering mechanisms are following as, the detailed Sensor Fusion Algorithm and Power State Decision Logic Flow, Exposure Condition and SAR Requirement summary please refer to KDB inquiry with the FCC. <table border="1"> <thead> <tr> <th>Power State</th><th>Exposure Condition</th></tr> </thead> <tbody> <tr> <td rowspan="2">A</td><td>Face-Worn</td></tr> <tr> <td>Rest-on-Head</td></tr> <tr> <td rowspan="2">B</td><td>Rest- on-Shirt</td></tr> <tr> <td>Pocketing</td></tr> <tr> <td>C</td><td>Pocketing/Handheld (in Charging Case)</td></tr> <tr> <td>D</td><td>Free Space/Off Body</td></tr> </tbody> </table> 2. There are four samples (SKUs) of EUT. The difference between them could be referred to the RW4011, RW4011V, RW4015, RW4015V, RW4016, RW4016V_Operational Description of Product Equality Declaration which is exhibited separately. According to the difference, SKU 1/2/3/4 were chosen to perform full SAR testing. <table border="1"> <thead> <tr> <th>Sample</th><th>Model Name</th></tr> </thead> <tbody> <tr> <td>Sample 1(SKU1)</td><td>RW4016, RW4016V</td></tr> <tr> <td>Sample 2(SKU2)</td><td>RW4015, RW4015V</td></tr> <tr> <td>Sample 3(SKU3)</td><td>RW4011, RW4011V</td></tr> <tr> <td>Sample 4(SKU4)</td><td>RW4011, RW4011V</td></tr> </tbody> </table>		Power State	Exposure Condition	A	Face-Worn	Rest-on-Head	B	Rest- on-Shirt	Pocketing	C	Pocketing/Handheld (in Charging Case)	D	Free Space/Off Body	Sample	Model Name	Sample 1(SKU1)	RW4016, RW4016V	Sample 2(SKU2)	RW4015, RW4015V	Sample 3(SKU3)	RW4011, RW4011V	Sample 4(SKU4)	RW4011, RW4011V
Power State	Exposure Condition																						
A	Face-Worn																						
	Rest-on-Head																						
B	Rest- on-Shirt																						
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Sample	Model Name																						
Sample 1(SKU1)	RW4016, RW4016V																						
Sample 2(SKU2)	RW4015, RW4015V																						
Sample 3(SKU3)	RW4011, RW4011V																						
Sample 4(SKU4)	RW4011, RW4011V																						

5. RF Exposure Limits

5.1 Uncontrolled Environment

Uncontrolled Environments are defined as locations where there is the exposure of individuals who have no knowledge or control of their exposure. The general population/uncontrolled exposure limits are applicable to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Members of the general public would come under this category when exposure is not employment-related; for example, in the case of a wireless transmitter that exposes persons in its vicinity.

5.2 Controlled Environment

Controlled Environments are defined as locations where there is exposure that may be incurred by persons who are aware of the potential for exposure, (i.e. as a result of employment or occupation). In general, occupational/controlled exposure limits are applicable to situations in which persons are exposed as a consequence of their employment, who have been made fully aware of the potential for exposure and can exercise control over their exposure. The exposure category is also applicable when the exposure is of a transient nature due to incidental passage through a location where the exposure levels may be higher than the general population/uncontrolled limits, but the exposed person is fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

Limits for Occupational/Controlled Exposure (W/kg)

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.4	8.0	20.0

Limits for General Population/Uncontrolled Exposure (W/kg)

Whole-Body	Partial-Body	Hands, Wrists, Feet and Ankles
0.08	1.6	4.0

Whole-Body SAR is averaged over the entire body, partial-body SAR is averaged over any 1gram of tissue defined as a tissue volume in the shape of a cube. SAR for hands, wrists, feet and ankles is averaged over any 10 grams of tissue defined as a tissue volume in the shape of a cube.

5.3 RF Exposure limit for above 6GHz

According to ANSI/IEEE C95.1-1992, the criteria listed in Table 1 shall be used to evaluate the environmental impact of human exposure to radio frequency (RF) radiation as specified in §1.1310. The unit of power density evaluation is W/m² or mW/cm².

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

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm ²)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposures				
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
300-1500			f/300	6
1500-100,000			5	6
(B) 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
300-1500			f/1500	30
1500-100,000			1.0	30

Note: 1.0 mW/cm² is 10 W/m²

6. Specific Absorption Rate (SAR)

6.1 Introduction

SAR is related to the rate at which energy is absorbed per unit mass in an object exposed to a radio field. The SAR distribution in a biological body is complicated and is usually carried out by experimental techniques or numerical modeling. The standard recommends limits for two tiers of groups, occupational/controlled and general population/uncontrolled, based on a person's awareness and ability to exercise control over his or her exposure. In general, occupational/controlled exposure limits are higher than the limits for general population/uncontrolled.

6.2 SAR Definition

The SAR definition is the time derivative (rate) of the incremental energy (dW) absorbed by (dissipated in) an incremental mass (dm) contained in a volume element (dv) of a given density (ρ). The equation description is as below:

$$SAR = \frac{d}{dt} \left(\frac{dW}{dm} \right) = \frac{d}{dt} \left(\frac{dW}{\rho dv} \right)$$

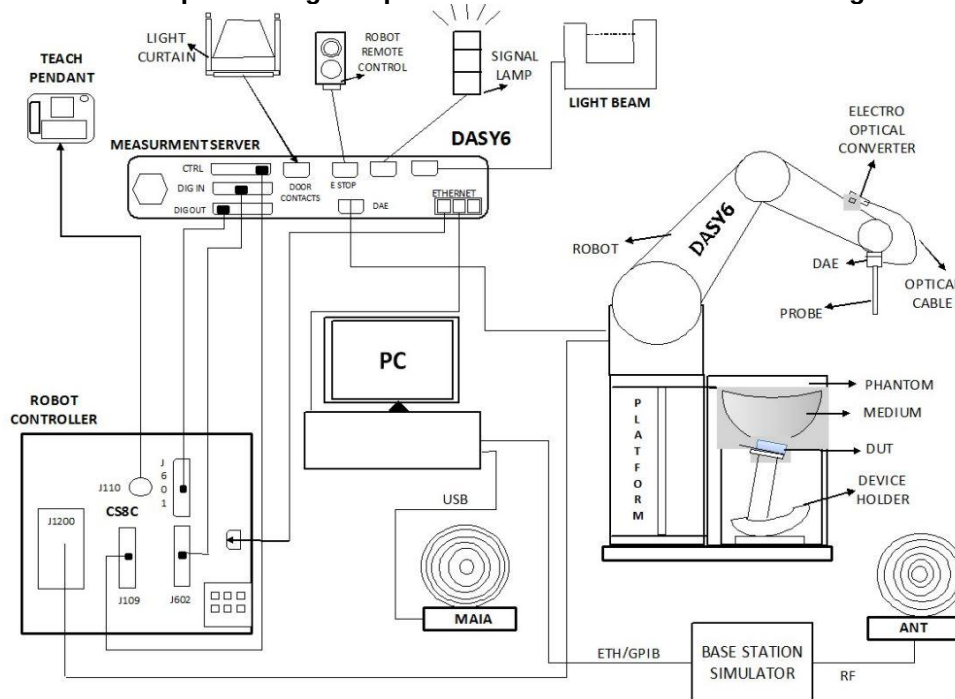
SAR is expressed in units of Watts per kilogram (W/kg)

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

Where: σ is the conductivity of the tissue, ρ is the mass density of the tissue and E is the RMS electrical field strength.

7. System Description and Setup

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 Win7 or Win10 and the DASY5 or DASY6 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.

Note: 1. DASY6 software used: DASY6 mmWave V3.0.0.841 and older generations and used the developed Plane-to-Plane Phase Reconstruction (PTP-PR) Algorithm which was used in PD measurement.

7.1 E-Field Probe

The SAR measurement is conducted with the dosimetric probe (manufactured by SPEAG). The probe is specially designed and calibrated for use in liquid with high permittivity. The dosimetric probe has special calibration in liquid at different frequency. This probe has a built in optical surface detection system to prevent from collision with phantom.

<EX3DV4 Probe>

Construction	Symmetric design with triangular core Built-in shielding against static charges PEEK enclosure material (resistant to organic solvents, e.g., DGBE)	
Frequency	10 MHz – >6 GHz Linearity: ± 0.2 dB (30 MHz – 6 GHz)	
Directivity	± 0.3 dB in TSL (rotation around probe axis) ± 0.5 dB in TSL (rotation normal to probe axis)	
Dynamic Range	10 μ W/g – >100 mW/g Linearity: ± 0.2 dB (noise: typically <1 μ W/g)	
Dimensions	Overall length: 337 mm (tip: 20 mm) Tip diameter: 2.5 mm (body: 12 mm) Typical distance from probe tip to dipole centers: 1 mm	

7.2 Data Acquisition Electronics (DAE)

The data acquisition electronics (DAE) consists of a highly sensitive electrometer-grade preamplifier with auto-zeroing, a channel and gain-switching multiplexer, a fast 16 bit AD-converter and a command decoder and control logic unit. Transmission to the measurement server is accomplished through an optical downlink for data and status information as well as an optical uplink for commands and the clock.

The input impedance of the DAE is 200 MOhm; the inputs are symmetrical and floating. Common mode rejection is above 80 dB.



Photo of DAE

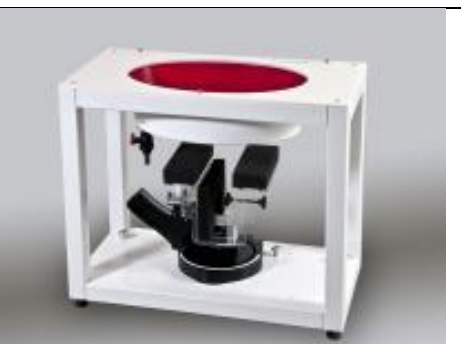
7.3 Phantom

<SAM Twin Phantom>

Shell Thickness	2 ± 0.2 mm; Center ear point: 6 ± 0.2 mm	
Filling Volume	Approx. 25 liters	
Dimensions	Length: 1000 mm; Width: 500 mm; Height: adjustable feet	
Measurement Areas	Left Hand, Right Hand, Flat Phantom	

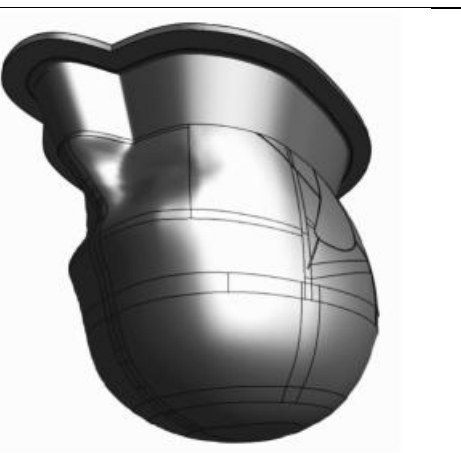
The bottom plate contains three pair of bolts for locking the device holder. The device holder positions are adjusted to the standard measurement positions in the three sections. A white cover is provided to tap the phantom during off-periods to prevent water evaporation and changes in the liquid parameters.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

<ELI Phantom>

Shell Thickness	2 ± 0.2 mm (sagging: <1%)	
Filling Volume	Approx. 30 liters	
Dimensions	Major ellipse axis: 600 mm Minor axis: 400 mm	

The ELI phantom is intended for compliance testing of handheld and body-mounted wireless devices or for evaluating transmitters operating at low frequencies. ELI is fully compatible with standard and all known tissue simulating liquids.

<SAM Head-Stand Phantom>

Shell Thickness	2 ± 0.2 mm; Center ear point: 6 ± 0.2 mm	
Filling Volume	Approx. 10 liters	
Measurement Areas	The top-head or around-the-head wireless accessories (head-belts and similar wireless head accessories etc.)	

The Head-Stand phantom is a SAM phantom with the top of the head facing downward. It is truncated along a plane above the bottom of the ear reference point. Above this plane, an upper extension is added to ensure that the tissue simulating liquid is deep enough to measure in the relevant regions of the SAM phantom. The upper extension is flanged to allow better measurement probe access for the top of the head (bottom of the head-stand phantom).

7.4 Device Holder

<Mounting Device for Hand-Held Transmitter>

In combination with the Twin SAM V5.0/V5.0c or ELI phantoms, the Mounting Device for Hand-Held Transmitters enables rotation of the mounted transmitter device to specified spherical coordinates. At the heads, the rotation axis is at the ear opening. Transmitter devices can be easily and accurately positioned according to IEC 62209-1, IEEE 1528, FCC, or other specifications. The device holder can be locked for positioning at different phantom sections (left head, right head, flat). And upgrade kit to Mounting Device to enable easy mounting of wider devices like big smart-phones, e-books, small tablets, etc. It holds devices with width up to 140 mm.



Mounting Device for Hand-Held Transmitters



Mounting Device Adaptor for Wide-Phones

<Mounting Device for Laptops and other Body-Worn Transmitters>

The extension is lightweight and made of POM, acrylic glass and foam. It fits easily on the upper part of the mounting device in place of the phone positioned. The extension is fully compatible with the SAM Twin and ELI phantoms.



Mounting Device for Laptops

8. Measurement Procedures

The measurement procedures are as follows:

<Conducted power measurement>

- (a) For WWAN power measurement, use base station simulator to configure EUT WWAN transmission in conducted connection with RF cable, at maximum power in each supported wireless interface and frequency band.
- (b) Read the WWAN RF power level from the base station simulator.
- (c) For WLAN/BT power measurement, use engineering software to configure EUT WLAN/BT continuously transmission, at maximum RF power in each supported wireless interface and frequency band
- (d) Connect EUT RF port through RF cable to the power meter, and measure WLAN/BT output power

<SAR measurement>

- (a) Use base station simulator to configure EUT WWAN transmission in radiated connection, and engineering software to configure EUT WLAN/BT continuously transmission, at maximum RF power, in the highest power channel.
- (b) Place the EUT in the positions as Appendix D demonstrates.
- (c) Set scan area, grid size and other setting on the DASY software.
- (d) Measure SAR results for the highest power channel on each testing position.
- (e) Find out the largest SAR result on these testing positions of each band
- (f) Measure SAR results for other channels in worst SAR testing position if the reported SAR of highest power channel is larger than 0.8 W/kg

According to the test standard, the recommended procedure for assessing the peak spatial-average SAR value consists of the following steps:

- (a) Power reference measurement
- (b) Area scan
- (c) Zoom scan
- (d) Power drift measurement

8.1 Spatial Peak SAR Evaluation

The procedure for spatial peak SAR evaluation has been implemented according to the test standard. It can be conducted for 1g and 10g, as well as for user-specific masses. The DASY software includes all numerical procedures necessary to evaluate the spatial peak SAR value.

The base for the evaluation is a "cube" measurement. The measured volume must include the 1g and 10g cubes with the highest averaged SAR values. For that purpose, the center of the measured volume is aligned to the interpolated peak SAR value of a previously performed area scan.

The entire evaluation of the spatial peak values is performed within the post-processing engine (SEMCAD). The system always gives the maximum values for the 1g and 10g cubes. The algorithm to find the cube with highest averaged SAR is divided into the following stages:

- (a) Extraction of the measured data (grid and values) from the Zoom Scan
- (b) Calculation of the SAR value at every measurement point based on all stored data (A/D values and measurement parameters)
- (c) Generation of a high-resolution mesh within the measured volume
- (d) Interpolation of all measured values from the measurement grid to the high-resolution grid
- (e) Extrapolation of the entire 3-D field distribution to the phantom surface over the distance from sensor to surface
- (f) Calculation of the averaged SAR within masses of 1g and 10g

8.2 Power Reference Measurement

The Power Reference Measurement and Power Drift Measurements are for monitoring the power drift of the device under test in the batch process. The minimum distance of probe sensors to surface determines the closest measurement point to phantom surface. This distance cannot be smaller than the distance of sensor calibration points to probe tip as defined in the probe properties.

8.3 Area Scan

The area scan is used as a fast scan in two dimensions to find the area of high field values, before doing a fine measurement around the hot spot. The sophisticated interpolation routines implemented in DASY software can find the maximum found in the scanned area, within a range of the global maximum. The range (in dB) is specified in the standards for compliance testing. For example, a 2 dB range is required in IEEE standard 1528 and IEC 62209 standards, whereby 3 dB is a requirement when compliance is assessed in accordance with the ARIB standard (Japan), if only one zoom scan follows the area scan, then only the absolute maximum will be taken as reference. For cases where multiple maximums are detected, the number of zoom scans has to be increased accordingly.

Area scan parameters extracted from FCC KDB 865664 D01v01r04 SAR measurement 100 MHz to 6 GHz.

	≤ 3 GHz	> 3 GHz
Maximum distance from closest measurement point (geometric center of probe sensors) to phantom surface	5 ± 1 mm	$\frac{1}{2} \cdot \delta \cdot \ln(2) \pm 0.5$ mm
Maximum probe angle from probe axis to phantom surface normal at the measurement location	$30^\circ \pm 1^\circ$	$20^\circ \pm 1^\circ$
Maximum area scan spatial resolution: Δx_{Area} , Δy_{Area}	≤ 2 GHz: ≤ 15 mm $2 - 3$ GHz: ≤ 12 mm	$3 - 4$ GHz: ≤ 12 mm $4 - 6$ GHz: ≤ 10 mm
	When the x or y dimension of the test device, in the measurement plane orientation, is smaller than the above, the measurement resolution must be $\leq$ the corresponding x or y dimension of the test device with at least one measurement point on the test device.	

8.4 Zoom Scan

Zoom scans are used to assess the peak spatial SAR values within a cubic averaging volume containing 1 gram and 10 gram of simulated tissue. The zoom scan measures points (refer to table below) within a cube whose base faces are centered on the maxima found in a preceding area scan job within the same procedure. When the measurement is done, the zoom scan evaluates the averaged SAR for 1 gram and 10 gram and displays these values next to the job's label.

Zoom scan parameters extracted from FCC KDB 865664 D01v01r04 SAR measurement 100 MHz to 6 GHz.

			≤ 3 GHz	> 3 GHz
Maximum zoom scan spatial resolution: $\Delta x_{\text{Zoom}}, \Delta y_{\text{Zoom}}$			≤ 2 GHz: ≤ 8 mm 2 – 3 GHz: ≤ 5 mm*	3 – 4 GHz: ≤ 5 mm* 4 – 6 GHz: ≤ 4 mm*
Maximum zoom scan spatial resolution, normal to phantom surface	uniform grid: $\Delta z_{\text{Zoom}}(n)$		≤ 5 mm	3 – 4 GHz: ≤ 4 mm 4 – 5 GHz: ≤ 3 mm 5 – 6 GHz: ≤ 2 mm
	graded grid	$\Delta z_{\text{Zoom}}(1)$: between 1 st two points closest to phantom surface	≤ 4 mm	3 – 4 GHz: ≤ 3 mm 4 – 5 GHz: ≤ 2.5 mm 5 – 6 GHz: ≤ 2 mm
		$\Delta z_{\text{Zoom}}(n>1)$: between subsequent points	$\leq 1.5 \cdot \Delta z_{\text{Zoom}}(n-1)$	
Minimum zoom scan volume	x, y, z		≥ 30 mm	3 – 4 GHz: ≥ 28 mm 4 – 5 GHz: ≥ 25 mm 5 – 6 GHz: ≥ 22 mm
Note: δ is the penetration depth of a plane-wave at normal incidence to the tissue medium; see draft standard IEEE P1528-2011 for details.				
* When zoom scan is required and the <i>reported</i> SAR from the <i>area scan based 1-g SAR estimation</i> procedures of KDB 447498 is ≤ 1.4 W/kg, ≤ 8 mm, ≤ 7 mm and ≤ 5 mm zoom scan resolution may be applied, respectively, for 2 GHz to 3 GHz, 3 GHz to 4 GHz and 4 GHz to 6 GHz.				

8.5 Volume Scan Procedures

The volume scan is used to assess overlapping SAR distributions for antennas transmitting in different frequency bands. It is equivalent to an oversized zoom scan used in standalone measurements. The measurement volume will be used to enclose all the simultaneous transmitting antennas. For antennas transmitting simultaneously in different frequency bands, the volume scan is measured separately in each frequency band. In order to sum correctly to compute the 1g aggregate SAR, the EUT remain in the same test position for all measurements and all volume scan use the same spatial resolution and grid spacing. When all volume scan were completed, the software, SEMCAD postprocessor can combine and subsequently superpose these measurement data to calculating the multiband SAR.

8.6 Power Drift Monitoring

All SAR testing is under the EUT install full charged battery and transmit maximum output power. In DASy measurement software, the power reference measurement and power drift measurement procedures are used for monitoring the power drift of EUT during SAR test. Both these procedures measure the field at a specified reference position before and after the SAR testing. The software will calculate the field difference in dB. If the power drifts more than 5%, the SAR will be retested.

9. Test Equipment List

Manufacturer	Name of Equipment	Type/Model	Serial Number	Calibration	
				Last Cal.	Due Date
SPEAG	2450MHz System Validation Kit	D2450V2	924	Nov. 03, 2023	Nov. 01, 2026
SPEAG	5000MHz System Validation Kit	D5GHzV2	1341	Dec. 12, 2024	Dec. 10, 2026
SPEAG	6500MHz System Validation Kit	D6.5GHzV2	1026	Feb. 25, 2026	Feb. 24, 2027
SPEAG	5G Verification Source	10GHz	2002	Feb. 17, 2026	Feb. 16, 2027
SPEAG	Data Acquisition Electronics	DAE4	715	Nov. 28, 2025	Nov. 27, 2026
SPEAG	Data Acquisition Electronics	DAE4	1210	Nov. 28, 2025	Nov. 27, 2026
SPEAG	Dosimetric E-Field Probe	EX3DV4	7930	Jul. 21, 2025	Jul. 20, 2026
SPEAG	Dosimetric E-Field Probe	EX3DV4	7641	Jun. 26, 2025	Jun. 25, 2026
SPEAG	EUmmWV Probe Tip Protection	EUmmWV3	9461	Oct. 15, 2025	Oct. 14, 2026
SPEAG	SAM Twin Phantom	QD 000 P40 CD	1670	NCR	NCR
SPEAG	SAM Twin Phantom	QD 000 P41 AA	2033	NCR	NCR
SPEAG	SAM Head-Stand	QD 012 003 CC	1024	NCR	NCR
SPEAG	Phone Positioner	N/A	N/A	NCR	NCR
Keysight	Network Analyzer	E5071C	MY46523671	Oct. 15, 2025	Oct. 14, 2026
Speag	Dielectric Assessment KIT	DAK-3.5	1144	Aug. 26, 2025	Aug. 25, 2026
Agilent	Signal Generator	N5181A	MY50145381	Dec. 25, 2025	Dec. 24, 2026
R&S	Signal Generator	SMB100A	175779	Dec. 24, 2025	Dec. 23, 2026
Anritsu	Power Sensor	MA2411B	1306099	Oct. 15, 2025	Oct. 14, 2026
Anritsu	Power Meter	ML2495A	1349001	Oct. 15, 2025	Oct. 14, 2026
Anritsu	Power Sensor	MA2411B	1218010	Oct. 15, 2025	Oct. 14, 2026
Anritsu	Power Meter	ML2495A	1339473	Dec. 26, 2025	Dec. 25, 2026
R&S	CBT BLUETOOTH TESTER	CBT	100963	Dec. 24, 2025	Dec. 23, 2026
R&S	Spectrum Analyzer	FSP7	100818	Jul. 03, 2025	Jul. 02, 2026
TES	Hygrometer	1310	200505600	Jul. 05, 2025	Jul. 04, 2026
Anymetre	Thermo-Hygrometer	JR593	2018100802	Oct. 17, 2025	Oct. 16, 2026
Anymetre	Thermo-Hygrometer	JR593	2020062101	Jul. 05, 2025	Jul. 04, 2026
Mini-Circuits	Amplifier	ZVE-3W-83+	599201528	Mar. 30, 2026	Mar. 29, 2027
Mini-Circuits	Amplifier	ZVA-183W-S+	726202215	Jul. 04, 2025	Jul. 03, 2026
SPEAG	Device Holder	N/A	N/A	N/A	N/A
ARRA	Power Divider	A3200-2	N/A	Note 1	
ET Industries	Dual Directional Coupler	C-058-10	N/A	Note 1	
ATM	Dual Directional Coupler	C122H-10	P610410z-02	Note 1	
Warison	Directional Coupler	WCOU-10-50S-10	WR889BMC4BMC1	Note 1	
Jinkexinhua	Attenuator	10db-8G	N/A	Note 1	
Weinschel	Attenuator 2	3M-20	N/A	Note 1	

Note:

1. Prior to system verification and validation, the path loss from the signal generator to the system check source and the power meter, which includes the amplifier, cable, attenuator and directional coupler, was measured by the network analyzer. The reading of the power meter was offset by the path loss difference between the path to the power meter and the path to the system check source to monitor the actual power level fed to the system check source.
2. The dipole calibration interval can be extended to 3 years with justification according to KDB 865664 D01. The dipoles are also not physically damaged, or repaired during the interval. The justification data in appendix C can be found which the return loss is < -20dB, within 20% of prior calibration, the impedance is within 5 ohm of prior calibration for each dipole.

10. System Verification

10.1 Tissue Simulating Liquids

For the measurement of the field distribution inside the SAM phantom with DASY, the phantom must be filled with around 25 liters of homogeneous body tissue simulating liquid. For head SAR testing, the liquid height from the ear reference point (ERP) of the phantom to the liquid top surface is larger than 15 cm, which is shown in Fig. 10.1. For body SAR testing, the liquid height from the center of the flat phantom to the liquid top surface is larger than 15 cm, which is shown in Fig. 10.2.

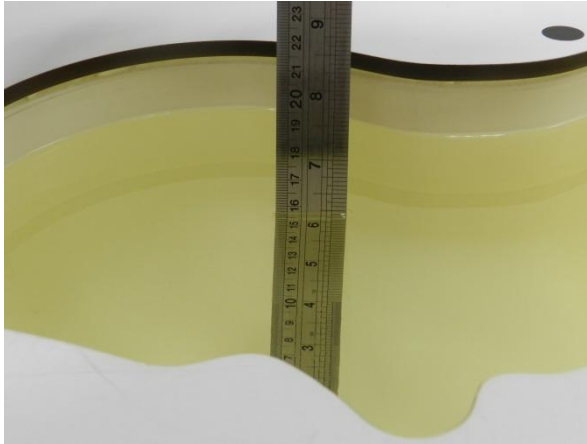


Fig 10.1Photo of Liquid Height for Head SAR

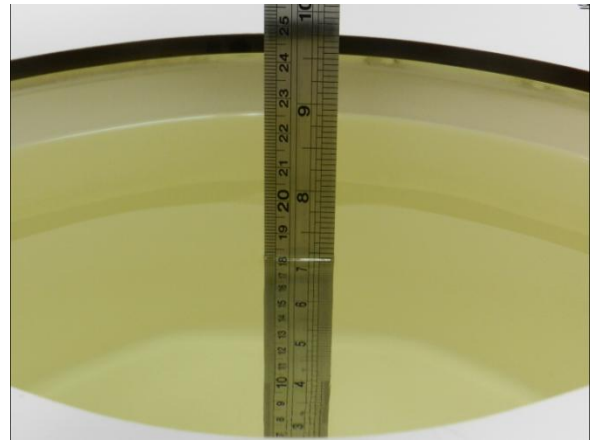


Fig 10.2 Photo of Liquid Height for Body SAR

**10.2 Tissue Verification**

The following tissue formulations are provided for reference only as some of the parameters have not been thoroughly verified. The composition of ingredients may be modified accordingly to achieve the desired target tissue parameters required for routine SAR evaluation.

Frequency (MHz)	Water (%)	Sugar (%)	Cellulose (%)	Salt (%)	Preventol (%)	DGBE (%)	Conductivity (σ)	Permittivity (ϵ_r)
For Head								
2450	55.0	0	0	0	0	45.0	1.80	39.2

Simulating Liquid for 5GHz, Manufactured by SPEAG

Ingredients	(% by weight)
Water	64~78%
Mineral oil	11~18%
Emulsifiers	9~15%
Additives and Salt	2~3%

<Tissue Dielectric Parameter Check Results>

Frequency (MHz)	Tissue Type	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ϵ_r)	Conductivity Target (σ)	Permittivity Target (ϵ_r)	Delta (σ) (%)	Delta (ϵ_r) (%)	Limit (%)	Date
2450	Head	22.7	1.850	38.500	1.80	39.20	2.78	-1.79	±5	2026/3/17
2450	Head	22.5	1.810	39.600	1.80	39.20	0.56	1.02	±5	2026/3/21
2450	Head	22.3	1.830	39.800	1.80	39.20	1.67	1.53	±5	2026/3/25
2450	Head	22.6	1.790	39.700	1.80	39.20	-0.56	1.28	±5	2026/4/11
5250	Head	22.8	4.560	35.900	4.71	35.95	-3.18	-0.14	±5	2026/3/18
5250	Head	22.4	4.570	36.600	4.71	35.95	-2.97	1.81	±5	2026/3/20
5250	Head	22.3	4.520	35.500	4.71	35.95	-4.03	-1.25	±5	2026/3/22
5250	Head	22.5	4.530	35.600	4.71	35.95	-3.82	-0.97	±5	2026/4/13
5600	Head	22.7	4.870	35.000	5.07	35.50	-3.94	-1.41	±5	2026/3/24
5600	Head	22.6	4.910	35.300	5.07	35.50	-3.16	-0.56	±5	2026/3/27
5600	Head	22.4	4.920	36.100	5.07	35.50	-2.96	1.69	±5	2026/3/29
5600	Head	22.3	4.900	35.200	5.07	35.50	-3.35	-0.85	±5	2026/4/12
5800	Head	22.8	5.070	34.900	5.27	35.30	-3.80	-1.13	±5	2026/3/27
5800	Head	22.7	5.110	35.100	5.27	35.30	-3.04	-0.57	±5	2026/3/29
5800	Head	22.4	5.140	35.800	5.27	35.30	-2.47	1.42	±5	2026/4/2
5800	Head	22.6	5.160	34.700	5.27	35.30	-2.09	-1.70	±5	2026/4/13
6500	Head	22.8	5.900	34.100	6.07	34.50	-2.80	-1.16	±5	2026/3/24
6500	Head	22.5	5.820	33.800	6.07	34.50	-4.12	-2.03	±5	2026/3/25
6500	Head	22.4	5.910	34.800	6.07	34.50	-2.64	0.87	±5	2026/4/1
6500	Head	22.8	5.960	33.500	6.07	34.50	-1.81	-2.90	±5	2026/4/14

Frequency (MHz)	Tissue Type	Liquid Temp. (°C)	Conductivity (σ)	Permittivity (ϵ_r)	Conductivity Target (σ)	Permittivity Target (ϵ_r)	Delta (σ) (%)	Delta (ϵ_r) (%)	Limit (%)	Date
2450	Head	22.3	1.85	40.4	1.80	39.20	2.68	2.98	±5	2026/3/25
2450	Head	22.5	1.77	38.0	1.80	39.20	-1.92	-2.96	±5	2026/3/27
2450	Head	22.3	1.82	38.6	1.80	39.20	1.00	-1.43	±5	2026/3/31
2450	Head	22.6	1.78	38.5	1.80	39.20	-1.32	-1.79	±5	2026/4/12
5800	Head	22.5	5.20	35.1	5.27	35.30	-1.25	-0.67	±5	2026/3/28
5800	Head	22.4	5.24	35.5	5.27	35.30	-0.48	0.60	±5	2026/3/29
5800	Head	22.7	5.14	35.3	5.27	35.30	-2.52	-0.10	±5	2026/4/2
5800	Head	22.5	5.13	35.1	5.27	35.30	-2.60	-0.53	±5	2026/4/13

10.3 System Performance Check Results

Comparing to the original SAR value provided by SPEAG, the verification data should be within its specification of 10 %. Below table shows the target SAR and measured SAR after normalized to 1W input power. The table below indicates the system performance check can meet the variation criterion and the plots can be referred to Appendix A of this report.

Date	Frequency (MHz)	Tissue Type	Input Power (mW)	Dipole S/N	Probe S/N	DAE S/N	Measured 1g SAR (W/kg)	Targeted 1g SAR (W/kg)	Normalized 1g SAR (W/kg)	Deviation (%)	Measured 10g SAR (W/kg)	Targeted 10g SAR (W/kg)	Normalized 10g SAR (W/kg)	Deviation (%)
2026/3/17	2450	Head	250	D2450V2-924	EX3DV4 - SN7930	DAE4 Sn715	12.800	52.300	51.2	-2.10	6.060	24.500	24.24	-1.06
2026/3/21	2450	Head	250	D2450V2-924	EX3DV4 - SN7930	DAE4 Sn715	13.100	52.300	52.4	0.19	6.090	24.500	24.36	-0.57
2026/3/25	2450	Head	250	D2450V2-924	EX3DV4 - SN7641	DAE4 Sn1210	13.600	52.300	54.4	4.02	6.160	24.500	24.64	0.57
2026/4/11	2450	Head	250	D2450V2-924	EX3DV4 - SN7930	DAE4 Sn715	13.900	52.300	55.6	6.31	6.180	24.500	24.72	0.90
2026/3/18	5250	Head	100	D5GHzV2-1341	EX3DV4 - SN7930	DAE4 Sn715	8.320	79.100	83.2	5.18	2.410	22.400	24.1	7.59
2026/3/20	5250	Head	100	D5GHzV2-1341	EX3DV4 - SN7930	DAE4 Sn715	8.260	79.100	82.6	4.42	2.260	22.400	22.6	0.89
2026/3/22	5250	Head	100	D5GHzV2-1341	EX3DV4 - SN7930	DAE4 Sn715	8.310	79.100	83.1	5.06	2.290	22.400	22.9	2.23
2026/4/13	5250	Head	100	D5GHzV2-1341	EX3DV4 - SN7641	DAE4 Sn1210	8.280	79.100	82.8	4.68	2.240	22.400	22.4	0.00
2026/3/24	5600	Head	100	D5GHzV2-1341	EX3DV4 - SN7930	DAE4 Sn715	8.270	82.800	82.7	-0.12	2.490	23.800	24.9	4.62
2026/3/27	5600	Head	100	D5GHzV2-1341	EX3DV4 - SN7930	DAE4 Sn715	8.230	82.800	82.3	-0.60	2.460	23.800	24.6	3.36
2026/3/29	5600	Head	100	D5GHzV2-1341	EX3DV4 - SN7641	DAE4 Sn1210	8.190	82.800	81.9	-1.09	2.430	23.800	24.3	2.10
2026/4/12	5600	Head	100	D5GHzV2-1341	EX3DV4 - SN7930	DAE4 Sn715	8.140	82.800	81.4	-1.69	2.350	23.800	23.5	-1.26
2026/3/27	5800	Head	100	D5GHzV2-1341	EX3DV4 - SN7930	DAE4 Sn715	8.160	79.900	81.6	2.13	2.450	22.900	24.5	6.99
2026/3/29	5800	Head	100	D5GHzV2-1341	EX3DV4 - SN7641	DAE4 Sn1210	8.110	79.900	81.1	1.50	2.380	22.900	23.8	3.93
2026/4/2	5800	Head	100	D5GHzV2-1341	EX3DV4 - SN7930	DAE4 Sn715	8.060	79.900	80.6	0.88	2.340	22.900	23.4	2.18
2026/4/13	5800	Head	100	D5GHzV2-1341	EX3DV4 - SN7930	DAE4 Sn715	7.970	79.900	79.7	-0.25	2.290	22.900	22.9	0.00
2026/3/24	6500	Head	100	D6.5GHzV2-1026	EX3DV4 - SN7930	DAE4 Sn715	30.900	294.000	309	5.10	5.720	54.500	57.2	4.95
2026/3/25	6500	Head	100	D6.5GHzV2-1026	EX3DV4 - SN7930	DAE4 Sn715	30.100	294.000	301	2.38	5.680	54.500	56.8	4.22
2026/4/1	6500	Head	100	D6.5GHzV2-1026	EX3DV4 - SN7641	DAE4 Sn1210	29.900	294.000	299	1.70	5.530	54.500	55.3	1.47
2026/4/14	6500	Head	100	D6.5GHzV2-1026	EX3DV4 - SN7930	DAE4 Sn715	29.700	294.000	297	1.02	5.490	54.500	54.9	0.73

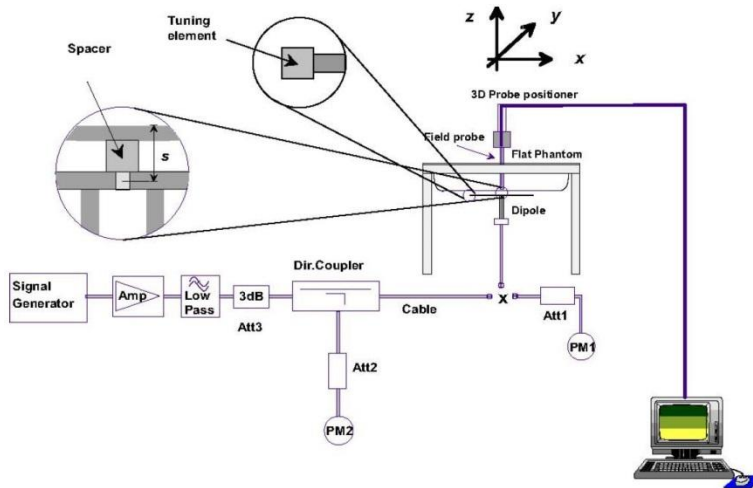


Fig 10.3.1 System Performance Check Setup



Fig 10.3.2 Setup Photo

10.4 Additional System Check on SAM Head-Stand phantom

When using DASY6 with Head-Stand phantom, additional system verifications were performed using the Head-Stand phantom itself. As recommended by the SAR system manufacture and confirmed as appropriate through KDB inquiry with the FCC, i.e. the Head-Stand Phantoms, is performed according to the validation points described in the SPEAG's DASY SAR manual. The locations of the nine points are shown in Figure below.

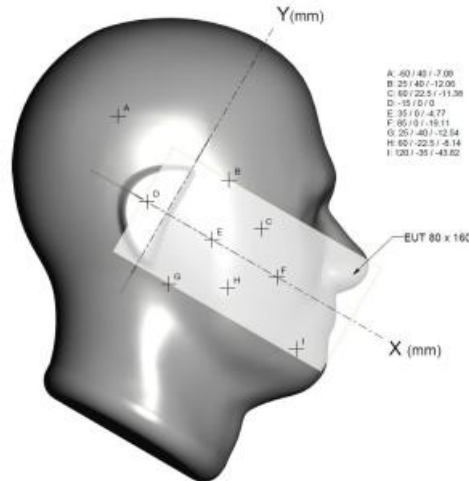


Fig 10.4.1 System check and validation locations for the head phantom

The target values vary slightly based on what angle the dipole is oriented in. The three possible dipole arm orientations for which target values are defined are shown below. The dipoles were placed in the orientation defined as 90°.

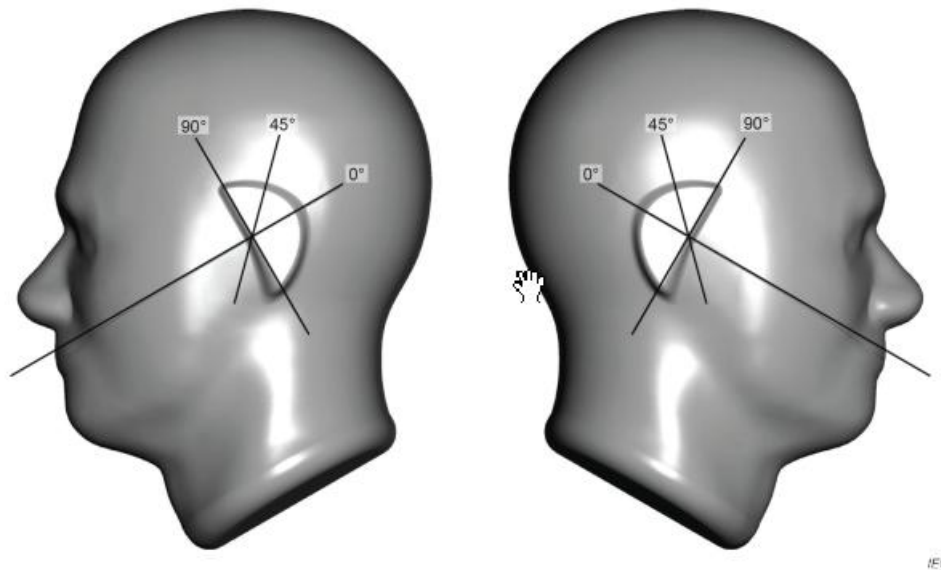


Fig 10.4.2 Definition of rotation angles for dipoles

Point C (on left face) was chosen as it is the closest point to the portion of the phantom which is utilized for the EUT measurements. Since SPEAG dipole calibration does not provide system check target values for specific phantoms, the target values in Table 7.4.4 from SPEAG's DASY6/DASY8 SAR Manual (shown in Fig. 10.4.3) are used and tabulated in Table below. The detailed please refer to KDB inquiry with the FCC.

Point	Freq [MHz]	Rot [°]	d [mm]	Meas [W/kg]		Target [W/kg]		Dev [dB]		Probe Angle [°]	
				1 g	10 g	1 g	10 g	1 g	10 g	Max	Avg
A	835	90	15	9.04	5.89	9.00	6.02	0.02	-0.09	45.0	38.1
B	835	90	15	9.52	6.25	9.70	6.37	-0.08	-0.09	45.0	41.4
C	900	90	15	11.3	7.22	11.2	7.25	0.06	-0.02	50.0	39.9
A	1950	90	10	45.8	23.8	41.0	21.1	0.48	0.52	45.0	36.4
B	1950	90	10	46.2	23.8	41.7	21.2	0.44	0.51	45.0	41.4
B	1950	90	5	75.6	34.8	77.2	34.2	-0.09	0.07	45.0	41.9
A	2450	0	10	60.9	27.9	54.6	24.6	0.47	0.55	45.0	39.9
B	2450	90	10	60.1	27.7	53.8	24.3	0.48	0.57	45.0	41.8
C	2450	90	10	51.0	23.5	54.8	24.9	-0.31	-0.25	45.0	39.6
C	5800	90	25	19.0	6.78	17.1	5.97	0.45	0.55	40.0	39.4

Fig 10.4.3 Target Values for System Check on SAM Head-Stand Phantom

As confirmed as appropriate through KDB inquiry with the FCC and confirmation with the manufacturer, since SPEAG has not yet developed the specific phantom SAR system check target values for the 7 GHz band. Only the system checks using the Head Stand Phantom are to be performed using one frequency in the 2.4 GHz band and one frequency in the 5 GHz band.



2.4GHz Dipole Placed at Location C in 90° Orientation (10mm Spacer)



5GHz Dipole Placed at Location C in 90° Orientation (25mm Spacer)

10.5 System Performance Check Results on SAM Head-Stand phantom

Below table shows the target SAR and measured SAR after normalized to 1W input power. The dipole target values please refer to Fig. 10.4.3 in section 10.4. The table below indicates the system performance check can meet the variation criterion and the plots can be referred to Appendix A of this report.

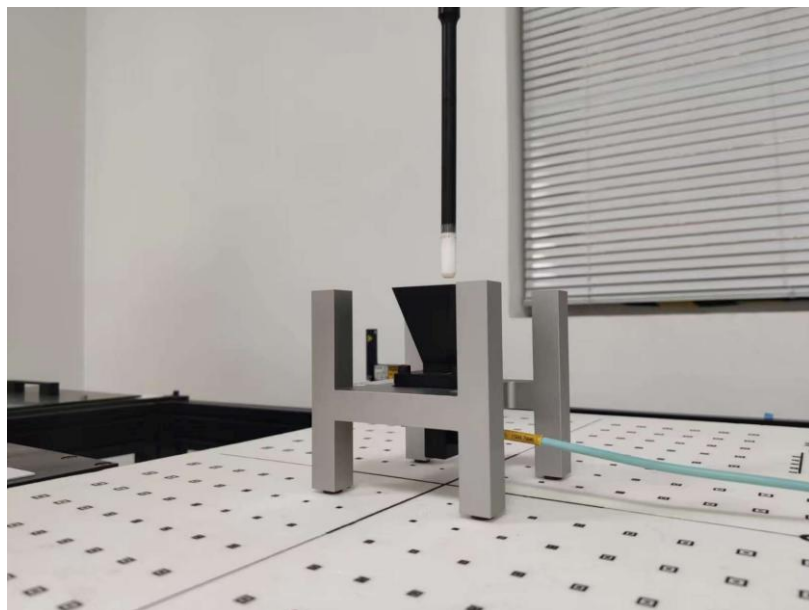
Date	Frequency (MHz)	Tissue Type	Input Power(mW)	Probe S/N	DAE S/N	Dipole S/N	Distance (mm)	Point	Rot [°]	Measured 1g SAR (w/kg)	Targeted 1g SAR (w/kg)	Normalized 1g SAR (w/kg)	Deviation (dB)	Measured 10g SAR (w/kg)	Targeted 10g SAR (w/kg)	Normalized 10g SAR (w/kg)	Deviation (dB)
2026/3/25	2450	Head	250	7641	1210	D2450V2-924	10	C(Left Face)	90	13.1	54.8	52.4	-0.19	6.26	24.9	25.04	0.02
2026/3/27	2450	Head	250	7641	1210	D2450V2-924	10	C(Left Face)	90	13.8	54.8	55.2	0.03	6.29	24.9	25.16	0.05
2026/3/31	2450	Head	250	7641	1210	D2450V2-924	10	C(Left Face)	90	13.1	54.8	52.4	-0.19	6.12	24.9	24.48	-0.07
2026/4/12	2450	Head	250	7641	1210	D2450V2-924	10	C(Left Face)	90	12.5	54.8	50	-0.40	6.04	24.9	24.16	-0.13
2026/3/28	5800	Head	100	7641	1210	D5GHzV2-134	25	C(Left Face)	90	1.79	17.1	17.9	0.20	0.597	5.97	5.97	0.00
2026/3/29	5800	Head	100	7641	1210	D5GHzV2-134	25	C(Left Face)	90	1.72	17.1	17.2	0.03	0.588	5.97	5.88	-0.07
2026/4/2	5800	Head	100	7641	1210	D5GHzV2-1341	25	C(Left Face)	90	1.77	17.1	17.7	0.15	0.594	5.97	5.94	-0.02
2026/4/13	5800	Head	100	7641	1210	D5GHzV2-1341	25	C(Left Face)	90	1.86	17.1	18.6	0.37	0.602	5.97	6.02	0.04

Note: The Expanded Uncertainty for measurement on a specific phantom of the measuring system (DASY6/DASY8). To be conservative, the smaller Expanded Uncertainty, which is from DASY6 – 1g SAR: 29.8%, 1.1 dB (k=2) – is used. Target values in Fig. 10.4.3 have an uncertainty of 0.4 dB (k=2). The Combined Uncertainty of target values (0.4 dB) and system uncertainty (1.1 dB) is 1.2 dB (k=2). All deviations between normalized SAR values and target values should be within this 1.2 dB measurement uncertainty to demonstrate a successful system check on the SAM Head-Stand Phantom.

10.6 PD System Verification Results

The system was verified to be within ± 0.66 dB of the power density targets on the calibration certificate according to the test system specification in the user's manual and calibration facility recommendation. The 0.66 dB deviation threshold represents the expanded uncertainty for system performance checks using SPEAG's mmWave verification sources. The same spatial resolution and measurement region used in the source calibration was applied during the system check. The measured power density distribution of verification source was also confirmed through visual inspection to have no noticeable differences, both spatially (shape) and numerically (level) from the distribution provided by the manufacturer, per November 2017 TCBC Workshop Notes.

Frequency (GHz)	5G Verification Source	Probe S/N	DAE S/N	Distance (mm)	Prad (mW)	Measured psPDn+ 4 cm ² (W/m ²)	Targeted psPDn+ 4 cm ² (W/m ²)	Deviation (dB)	Measured psPDtot+ 4 cm ² (W/m ²)	Targeted psPDtot+ 4 cm ² (W/m ²)	Deviation (dB)	Measured psPDmod+ 4 cm ² (W/m ²)	Targeted psPDmod+ 4 cm ² (W/m ²)	Deviation (dB)	Test date
10	10GHz_2002	9461	715	10	138	151	164	-0.36	153	164	-0.30	156	169	-0.35	2026/4/14



System Verification Setup Photo

11. RF Exposure Positions

11.1 Head SAR Testing for AI GLASSES

The device was mounted on the SAM Head-Stand Phantom as it is intended to be worn, the detailed please refer to KDB inquiry with the FCC.

11.2 Body SAR Testing for AI GLASSES

- a) To position the device parallel to the phantom surface to 0mm with the Device's antenna is located on the left temple arm outer edge in Rest-on-Shirt exposure condition.
- b) To position the device parallel to the phantom surface to 5mm with the Device's antenna is located on the left temple arm in Pocketing (outside Charging Case) exposure condition.
- c) To position the device parallel to the phantom surface to 5mm with the EUT's top or bottom in Pocketing(inside Charging Case) exposure condition.

11.3 Extremity SAR Testing for AI GLASSES

- a) The device shall be placed directly against the flat phantom, for those sides of the device that are in contact with the hand during intended use.
- b) To adjust the device parallel to the flat phantom.
- c) To adjust the distance between the device surface and the flat phantom to 0cm.

11.4 Miscellaneous Testing Considerations

- Evaluate SAR using 6-7 GHz parameters per IEC/IEEE 62209-1528:2020.
- Per procedures of KDB Pubs. 447498 and 248227, and applicable product-specific procedures among KDB Pubs. 648474 (handsets/phablets).
- Where supported by the test system, also report estimated absorbed (epithelial) power density (for reference purposes only, not specifically for compliance) and estimated incident PD, derived from measured SAR.
- In addition, for the highest SAR test configurations evaluate incident PD using the mmw near-field probe and total-field/power-density reconstruction method (2 mm closest meas. plane)
 - Adjust measured results per amount that measurement uncertainty exceeds 30 % (see e.g. IEC 62479:2010)

<EUT Setup Photos>

Please refer to Appendix D for the test setup photos.



12. Conducted RF Output Power (Unit: dBm)

The detailed conducted power table can refer to Appendix E.

<WLAN Conducted Power>

General Note:

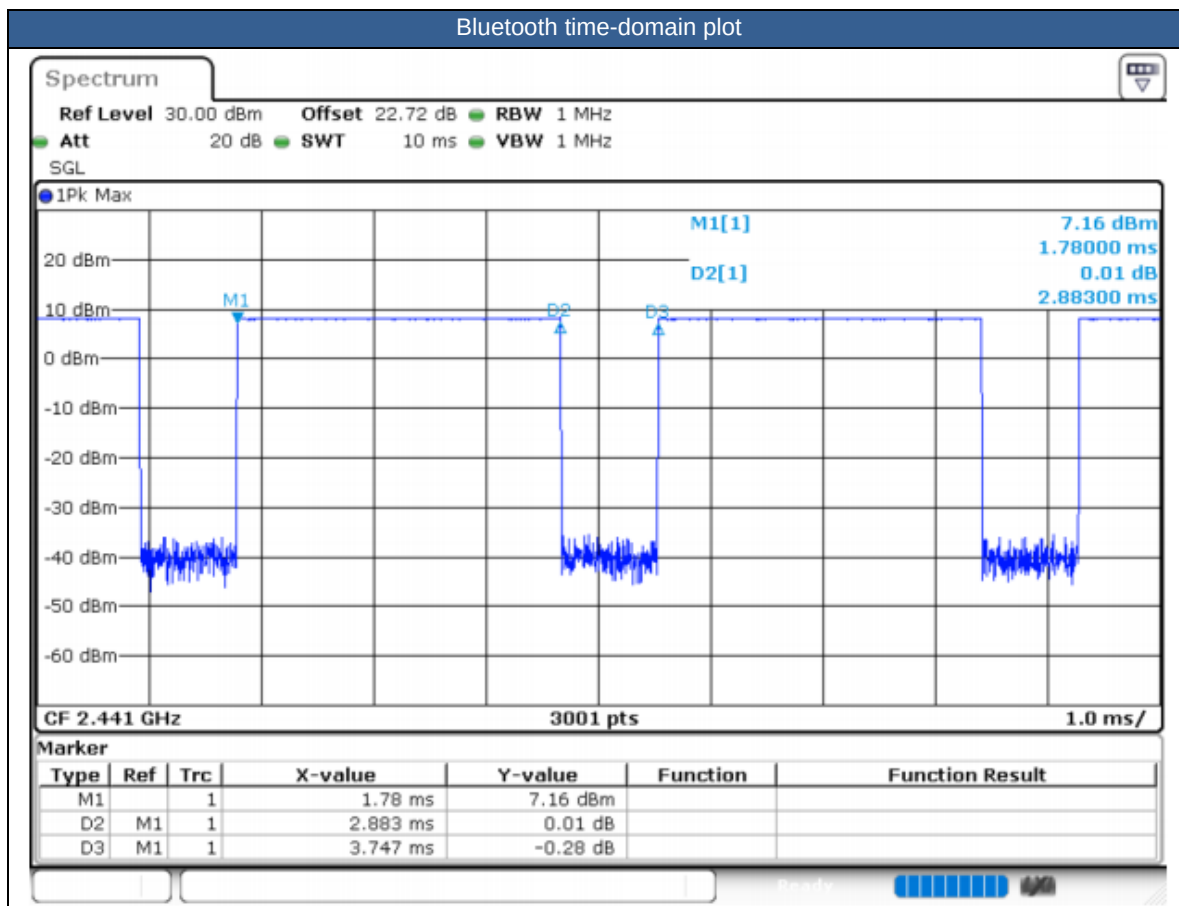
1. The maximum output power specified for production units are determined for all applicable 802.11 transmission modes in each standalone and aggregated frequency band. Maximum output power is measured for the highest maximum output power configuration(s) in each frequency band according to the default power measurement procedures. For "Not required", SAR Test reduction was applied from KDB 248227 guidance, Sec. 2.1, b), 1) when the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac mode is used for SAR measurement, on the highest measured output power channel in the initial test configuration. Additional output power measurements were not necessary.
2. Per KDB 248227 D01v02r02, SAR test reduction is determined according to 802.11 transmission mode configurations and certain exposure conditions with multiple test positions. In the 2.4 GHz band, separate SAR procedures are applied to DSSS and OFDM configurations to simplify DSSS test requirements. For OFDM, in both 2.4 and 5 GHz bands, an initial test configuration must be determined for each standalone and aggregated frequency band, according to the transmission mode configuration with the highest maximum output power specified for production units to perform SAR measurements. If the same highest maximum output power applies to different combinations of channel bandwidths, modulations and data rates, additional procedures are applied to determine which test configurations require SAR measurement. When applicable, an initial test position may be applied to reduce the number of SAR measurements required for next to the ear, UMPC mini-tablet or hotspot mode configurations with multiple test positions.
3. For 2.4 GHz 802.11b DSSS, either the initial test position procedure for multiple exposure test positions or the DSSS procedure for fixed exposure position is applied; these are mutually exclusive. For 2.4 GHz and 5 GHz OFDM configurations, the initial test configuration is applied to measure SAR using either the initial test position procedure for multiple exposure test position configurations or the initial test configuration procedures for fixed exposure test conditions. Based on the reported SAR of the measured configurations and maximum output power of the transmission mode configurations that are not included in the initial test configuration, the subsequent test configuration and initial test position procedures are applied to determine if SAR measurements are required for the remaining OFDM transmission configurations. In general, the number of test channels that require SAR measurement is minimized based on maximum output power measured for the test sample(s).
4. For OFDM transmission configurations in the 2.4 GHz and 5 GHz bands, When the same maximum power is specified for multiple transmission modes in a frequency band, the largest channel bandwidth, lowest order modulation, lowest data rate and lowest order 802.11a/g/n/ac/ax mode is used for SAR measurement, on the highest measured output power channel for each frequency band.
5. DSSS and OFDM configurations are considered separately according to the required SAR procedures. SAR is measured in the initial test position using the 802.11 transmission mode configuration required by the DSSS procedure or initial test configuration and subsequent test configuration(s) according to the OFDM procedures.18 The initial test position procedure is described in the following:
 - a. When the reported SAR of the initial test position is ≤ 0.4 W/kg, further SAR measurement is not required for the other test positions in that exposure configuration and 802.11 transmission mode combinations within the frequency band or aggregated band.
 - b. When the reported SAR of the test position is > 0.4 W/kg, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is ≤ 0.8 W/kg or all required test position are tested.
 - c. For all positions/configurations, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions/configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.
6. When SAR testing for 802.11ax is required
 - a. If the maximum output power is highest for OFDMA scenarios, choose the tone size with the maximum number of tones and the highest maximum output power
 - b. Otherwise, consider the fully allocated channel for SAR testing
 - c. When SAR testing is required on RU sizes less than the fully allocated channel, use the RU number closest to the middle of the channel, choosing the higher RU number when two RUs are equidistant to the middle of the channel
7. 802.11 ax supports both full tone size mode and partial tone size mode, after verification on partial tone size mode that partial size tone mode power will not be higher than full tone size mode, therefore, full tone mode power was

chosen to be measured in this report.

<2.4GHz Bluetooth>

General Note:

1. For 2.4GHz Bluetooth SAR testing was selected 1Mbps, due to its highest average power.
2. The Bluetooth duty cycle is 76.94% as following figure, Bluetooth SAR scaling need further consideration and the theoretical duty cycle is 83.3%, therefore the actual duty cycle will be scaled up to the theoretical value of Bluetooth reported SAR calculation.





13. Antenna Location

The detailed antenna location information can refer to SAR Test Setup Photos.

14. SAR Test Results

General Note:

1. Per KDB 447498 D01v06, the reported SAR is the measured SAR value adjusted for maximum tune-up tolerance.
 - a. Tune-up scaling Factor = tune-up limit power (mW) / EUT RF power (mW), where tune-up limit is the maximum rated power among all production units.
 - b. For SAR testing of WLAN signal with non-100% duty cycle, the measured SAR is scaled-up by the duty cycle scaling factor which is equal to "1/(duty cycle)"
 - c. For SAR testing of Bluetooth signal with 83.3% theoretical duty cycle, the measured SAR is scaled-up by the duty cycle scaling factor which is equal to "1/(duty cycle) *83.3%".
 - d. For WLAN/Bluetooth: Reported SAR(W/kg)= Measured SAR(W/kg)* Duty Cycle scaling factor * Tune-up scaling factor
2. Per KDB 447498 D01v06, for each exposure position, testing of other required channels within the operating mode of a frequency band is not required when the *reported* 1-g or 10-g SAR for the mid-band or highest output power channel is:
 - ≤ 0.8 W/kg or 2.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≤ 100 MHz
 - ≤ 0.6 W/kg or 1.5 W/kg, for 1-g or 10-g respectively, when the transmission band is between 100 MHz and 200 MHz
 - ≤ 0.4 W/kg or 1.0 W/kg, for 1-g or 10-g respectively, when the transmission band is ≥ 200 MHz
3. Per KDB 865664 D01v01r04, for each frequency band, repeated SAR measurement is required when the measured SAR is ≥ 0.8 W/kg. Per KDB 865664 D01v01r04, if the extremity repeated SAR is necessary, the same procedures should be adapted for measurements according to extremity and occupational exposure limits by applying a factor of 2.5 for extremity exposure and a factor of 5 for occupational exposure to the corresponding SAR thresholds.
4. The device head SAR is performed against SAM Head-Stand Phantom. Device Body and extremity SAR is performed against flat section of SAM Twin phantom.
5. The detailed Power Verification Data of Hall Sensor Power State and Exposure Condition can be found in Appendix F.

WLAN/Bluetooth Note:

1. Per KDB 248227 D01v02r02, for 2.4GHz 802.11g/n SAR testing is not required when the highest reported SAR for DSSS is adjusted by the ratio of OFDM to DSSS specified maximum output power and the adjusted SAR is ≤ 1.2 W/kg.
2. Per KDB 248227 D01v02r02, U-NII-1 SAR testing is not required when the U-NII-2A band highest reported SAR for a test configuration is ≤ 1.2 W/kg, SAR is not required for U-NII-1 band.
3. When the reported SAR of the test position is > 0.4 W/kg, SAR is repeated for the 802.11 transmission mode configuration tested in the initial test position to measure the subsequent next closet/smallest test separation distance and maximum coupling test position on the highest maximum output power channel, until the report SAR is ≤ 0.8 W/kg or all required test position are tested.
4. For all positions / configurations, when the reported SAR is > 0.8 W/kg, SAR is measured for these test positions / configurations on the subsequent next highest measured output power channel(s) until the reported SAR is ≤ 1.2 W/kg or all required channels are tested.
5. During SAR testing the WLAN transmission was verified using a spectrum analyzer.

Power Density General Notes:

1. The manufacturer has confirmed that the devices tested have the same physical, mechanical and thermal characteristics and are within operational tolerances expected for production units.
2. Batteries are fully charged at the beginning of the measurements.
3. Absorbed power density (APD) using a 4cm² averaging area is reported based on SAR measurements.
4. Power density was calculated by repeated E-field measurements on two measurement planes separated by $\lambda/4$.
5. The device was configured to transmit continuously at the required data rate, channel bandwidth and signal modulation, using the highest transmission duty factor supported by the test mode tools.
6. Per FCC guidance and equipment manufacturer guidance, power density results were scaled according to IEC 62479:2010 for the portion of the measurement uncertainty > 30%. Total expanded uncertainty of 2.68 dB (85.4%) was used to determine the psPD measurement scaling factor.
7. Per April 2021 TCB Workshop and KDB 388624 D02v18r08, for the highest SAR test configurations, incident power density (total) was also measured using the power-density reconstruction method in the 2 mm measurement plane closest to the device.
8. Per October 2020 TCB Workshop, PTP-PR algorithm was used during psPD measurement and calculations.

**14.1 Head SAR**

Plot	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
01	WLAN2.4GHz	802.11b 1Mbps	Face-Worn	0mm	Power State A	11	2462	SKU1	17.91	18	1.021	100	1.000	-0.09	0.486	0.496
	WLAN2.4GHz	802.11b 1Mbps	Rest-on-Head	0mm	Power State A	11	2462	SKU1	17.91	18	1.021	100	1.000	-0.06	0.492	0.502
	WLAN2.4GHz	802.11b 1Mbps	Rest-on-Head	0mm	Power State A	1	2412	SKU1	17.9	18	1.023	100	1.000	-0.08	0.362	0.37
	WLAN2.4GHz	802.11b 1Mbps	Rest-on-Head	0mm	Power State A	6	2437	SKU1	17.9	18	1.023	100	1.000	0.06	0.402	0.411
	WLAN2.4GHz	802.11b 1Mbps	Rest-on-Head	0mm	Power State A	12	2467	SKU1	17.9	18	1.023	100	1.000	0.11	0.465	0.476
	WLAN2.4GHz	802.11b 1Mbps	Rest-on-Head	0mm	Power State A	13	2472	SKU1	15.3	15.5	1.047	100	1.000	0.07	0.276	0.289
	WLAN2.4GHz	802.11b 1Mbps	Face-Worn	0mm	Power State A	11	2462	SKU2	17.89	18	1.026	100	1.000	-0.08	0.405	0.416
	WLAN2.4GHz	802.11b 1Mbps	Rest-on-Head	0mm	Power State A	11	2462	SKU2	17.89	18	1.026	100	1.000	0.06	0.349	0.358
	WLAN2.4GHz	802.11b 1Mbps	Face-Worn	0mm	Power State A	11	2462	SKU3	17.97	18	1.007	100	1.000	0.12	0.478	0.481
	WLAN2.4GHz	802.11b 1Mbps	Rest-on-Head	0mm	Power State A	11	2462	SKU3	17.97	18	1.007	100	1.000	0.02	0.487	0.49
	WLAN2.4GHz	802.11b 1Mbps	Face-Worn	0mm	Power State A	11	2462	SKU4	17.88	18	1.028	100	1.000	-0.02	0.392	0.403
	WLAN2.4GHz	802.11b 1Mbps	Rest-on-Head	0mm	Power State A	11	2462	SKU4	17.88	18	1.028	100	1.000	0.07	0.348	0.358
02	WLAN5GHz	802.11ac-VHT160 MCS0	Face-Worn	0mm	Power State A	50	5250	SKU1	17.56	18	1.107	99.63	1.004	0.04	0.385	0.428
	WLAN5GHz	802.11ac-VHT160 MCS0	Rest-on-Head	0mm	Power State A	50	5250	SKU1	17.56	18	1.107	99.63	1.004	0.05	0.176	0.196
	WLAN5GHz	802.11ac-VHT160 MCS0	Face-Worn	0mm	Power State A	50	5250	SKU2	17.62	18	1.091	99.63	1.004	0.07	0.294	0.322
	WLAN5GHz	802.11ac-VHT160 MCS0	Rest-on-Head	0mm	Power State A	50	5250	SKU2	17.62	18	1.091	99.63	1.004	0.01	0.112	0.123
	WLAN5GHz	802.11ac-VHT160 MCS0	Face-Worn	0mm	Power State A	50	5250	SKU3	17.59	18	1.099	99.63	1.004	0.05	0.349	0.385
	WLAN5GHz	802.11ac-VHT160 MCS0	Rest-on-Head	0mm	Power State A	50	5250	SKU3	17.59	18	1.099	99.63	1.004	-0.13	0.133	0.147
	WLAN5GHz	802.11ac-VHT160 MCS0	Face-Worn	0mm	Power State A	50	5250	SKU4	17.53	18	1.114	99.63	1.004	0.09	0.255	0.285
	WLAN5GHz	802.11ac-VHT160 MCS0	Rest-on-Head	0mm	Power State A	50	5250	SKU4	17.53	18	1.114	99.63	1.004	-0.06	0.113	0.126
	WLAN5GHz	802.11ac-VHT160 MCS0	Face-Worn	0mm	Power State A	114	5570	SKU1	14.53	14.75	1.052	99.63	1.004	0.05	0.241	0.255
	WLAN5GHz	802.11ac-VHT160 MCS0	Rest-on-Head	0mm	Power State A	114	5570	SKU1	14.53	14.75	1.052	99.63	1.004	0.01	0.099	0.105
	WLAN5GHz	802.11ac-VHT160 MCS0	Face-Worn	0mm	Power State A	114	5570	SKU2	14.45	14.75	1.072	99.63	1.004	0.09	0.307	0.33
	WLAN5GHz	802.11ac-VHT160 MCS0	Rest-on-Head	0mm	Power State A	114	5570	SKU2	14.45	14.75	1.072	99.63	1.004	-0.07	0.086	0.093
03	WLAN5GHz	802.11ac-VHT160 MCS0	Face-Worn	0mm	Power State A	114	5570	SKU3	14.35	14.75	1.096	99.63	1.004	0.09	0.218	0.24
	WLAN5GHz	802.11ac-VHT160 MCS0	Rest-on-Head	0mm	Power State A	114	5570	SKU3	14.35	14.75	1.096	99.63	1.004	0.02	0.083	0.091
	WLAN5GHz	802.11ac-VHT160 MCS0	Face-Worn	0mm	Power State A	114	5570	SKU4	14.38	14.75	1.089	99.63	1.004	0.04	0.238	0.26
	WLAN5GHz	802.11ac-VHT160 MCS0	Rest-on-Head	0mm	Power State A	114	5570	SKU4	14.38	14.75	1.089	99.63	1.004	-0.07	0.070	0.077
	WLAN5GHz	802.11ac-VHT80 MCS0	Face-Worn	0mm	Power State A	155	5775	SKU1	14.46	14.5	1.009	99.63	1.004	0.15	0.387	0.392
	WLAN5GHz	802.11ac-VHT80 MCS0	Rest-on-Head	0mm	Power State A	155	5775	SKU1	14.46	14.5	1.009	99.63	1.004	0.07	0.255	0.258
	WLAN5GHz	802.11ac-VHT80 MCS0	Face-Worn	0mm	Power State A	155	5775	SKU2	14.39	14.5	1.026	99.63	1.004	0.03	0.365	0.376
	WLAN5GHz	802.11ac-VHT80 MCS0	Rest-on-Head	0mm	Power State A	155	5775	SKU2	14.39	14.5	1.026	99.63	1.004	0.01	0.150	0.155
	WLAN5GHz	802.11ac-VHT80 MCS0	Face-Worn	0mm	Power State A	155	5775	SKU3	14.35	14.5	1.035	99.63	1.004	0.11	0.294	0.306
	WLAN5GHz	802.11ac-VHT80 MCS0	Rest-on-Head	0mm	Power State A	155	5775	SKU3	14.35	14.5	1.035	99.63	1.004	-0.08	0.102	0.106
	WLAN5GHz	802.11ac-VHT80 MCS0	Face-Worn	0mm	Power State A	155	5775	SKU4	14.49	14.5	1.002	99.63	1.004	0.07	0.359	0.361
	WLAN5GHz	802.11ac-VHT80 MCS0	Rest-on-Head	0mm	Power State A	155	5775	SKU4	14.49	14.5	1.002	99.63	1.004	0.05	0.129	0.13
04	Bluetooth	1Mbps	Face-Worn	0mm	Power State A	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.15	0.041	0.064
	Bluetooth	1Mbps	Rest-on-Head	0mm	Power State A	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.07	0.036	0.056
	Bluetooth	1Mbps	Face-Worn	0mm	Power State A	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.06	0.041	0.063
	Bluetooth	1Mbps	Rest-on-Head	0mm	Power State A	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.02	0.035	0.054
	Bluetooth	1Mbps	Face-Worn	0mm	Power State A	0	2402	SKU3	8.38	10	1.452	76.94	1.083	0.03	0.042	0.066
	Bluetooth	1Mbps	Rest-on-Head	0mm	Power State A	0	2402	SKU3	8.38	10	1.452	76.94	1.083	-0.08	0.047	0.074
	Bluetooth	1Mbps	Face-Worn	0mm	Power State A	0	2402	SKU4	8.33	10	1.469	76.94	1.083	0.06	0.039	0.062
	Bluetooth	1Mbps	Rest-on-Head	0mm	Power State A	0	2402	SKU4	8.33	10	1.469	76.94	1.083	-0.12	0.032	0.051
	Bluetooth	1Mbps	Face-Worn	0mm	Power State A	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.15	0.041	0.064
	Bluetooth	1Mbps	Rest-on-Head	0mm	Power State A	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.07	0.036	0.056
	Bluetooth	1Mbps	Face-Worn	0mm	Power State A	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.06	0.041	0.063
	Bluetooth	1Mbps	Rest-on-Head	0mm	Power State A	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.02	0.035	0.054
	Bluetooth	1Mbps	Face-Worn	0mm	Power State A	0	2402	SKU3	8.38	10	1.452	76.94	1.083	0.03	0.042	0.066
05	Bluetooth	1Mbps	Rest-on-Head	0mm	Power State A	0	2402	SKU3	8.38	10	1.452	76.94	1.083	-0.08	0.047	0.074
	Bluetooth	1Mbps	Face-Worn	0mm	Power State A	0	2402	SKU4	8.33	10	1.469	76.94	1.083	0.06	0.039	0.062
06	Bluetooth	1Mbps	Rest-on-Head	0mm	Power State A	0	2402	SKU4	8.33	10	1.469	76.94	1.083	-0.12	0.032	0.051
	Bluetooth	1Mbps	Face-Worn	0mm	Power State A	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.15	0.041	0.064



Plot	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m^2)	Reported APD (W/m^2)
06	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	207	6985	SKU1	13.7	13.75	1.012	99.76	1.002	0.03	0.105	0.106	0.704	0.714
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	15	6025	SKU1	13.48	13.5	1.005	99.76	1.002	-0.03	0.260	0.262	1.52	1.531
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	47	6185	SKU1	13.46	13.5	1.009	99.76	1.002	0.08	0.289	0.292	1.9	1.921
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	111	6505	SKU1	13.42	13.5	1.019	99.76	1.002	-0.09	0.291	0.297	1.92	1.96
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	175	6825	SKU1	13.14	13.25	1.026	99.76	1.002	0.04	0.153	0.157	1.09	1.121
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	207	6985	SKU1	13.7	13.75	1.012	99.76	1.002	0.14	0.062	0.063	0.38	0.385
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	15	6025	SKU1	13.48	13.5	1.005	99.76	1.002	-0.05	0.091	0.092	0.587	0.591
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	47	6185	SKU1	13.46	13.5	1.009	99.76	1.002	0.11	0.131	0.132	0.829	0.838
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	111	6505	SKU1	13.42	13.5	1.019	99.76	1.002	-0.06	0.108	0.11	0.684	0.698
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	175	6825	SKU1	13.14	13.25	1.026	99.76	1.002	0.04	0.096	0.099	0.718	0.738
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	207	6985	SKU2	13.65	13.75	1.023	99.76	1.002	0.07	0.158	0.162	1.09	1.117
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	15	6025	SKU2	13.42	13.5	1.019	99.76	1.002	-0.09	0.210	0.214	1.29	1.317
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	47	6185	SKU2	13.41	13.5	1.021	99.76	1.002	0.01	0.231	0.236	1.49	1.524
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	111	6505	SKU2	13.48	13.5	1.005	99.76	1.002	0.06	0.275	0.277	1.83	1.843
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	175	6825	SKU2	13.1	13.25	1.035	99.76	1.002	-0.08	0.141	0.146	0.935	0.97
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	207	6985	SKU2	13.65	13.75	1.023	99.76	1.002	0.11	0.100	0.103	0.794	0.814
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	15	6025	SKU2	13.42	13.5	1.019	99.76	1.002	0.09	0.097	0.099	0.628	0.641
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	47	6185	SKU2	13.41	13.5	1.021	99.76	1.002	0.04	0.120	0.123	0.748	0.765
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	111	6505	SKU2	13.48	13.5	1.005	99.76	1.002	0.02	0.081	0.082	0.536	0.54
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	175	6825	SKU2	13.1	13.25	1.035	99.76	1.002	0.05	0.072	0.075	0.496	0.514
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	207	6985	SKU3	13.67	13.75	1.019	99.76	1.002	-0.07	0.113	0.115	0.811	0.828
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	15	6025	SKU3	13.44	13.5	1.014	99.76	1.002	0.05	0.220	0.224	1.12	1.138
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	47	6185	SKU3	13.38	13.5	1.028	99.76	1.002	0.09	0.206	0.212	1.04	1.071
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	111	6505	SKU3	13.42	13.5	1.019	99.76	1.002	0.13	0.187	0.191	0.953	0.973
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	175	6825	SKU3	13.09	13.25	1.038	99.76	1.002	0.01	0.106	0.11	0.706	0.734
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	207	6985	SKU3	13.67	13.75	1.019	99.76	1.002	-0.07	0.051	0.052	0.416	0.425
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	15	6025	SKU3	13.44	13.5	1.014	99.76	1.002	-0.16	0.077	0.078	0.418	0.425
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	47	6185	SKU3	13.38	13.5	1.028	99.76	1.002	0.06	0.088	0.091	0.491	0.506
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	111	6505	SKU3	13.42	13.5	1.019	99.76	1.002	0.08	0.073	0.075	0.403	0.411
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	175	6825	SKU3	13.09	13.25	1.038	99.76	1.002	0.02	0.045	0.046	0.311	0.323
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	207	6985	SKU4	13.61	13.75	1.033	99.76	1.002	0.02	0.151	0.156	1.12	1.159
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	15	6025	SKU4	13.48	13.5	1.005	99.76	1.002	0.03	0.184	0.185	1.13	1.138
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	47	6185	SKU4	13.42	13.5	1.019	99.76	1.002	-0.05	0.212	0.216	1.31	1.338
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	111	6505	SKU4	13.44	13.5	1.014	99.76	1.002	0.03	0.241	0.245	1.43	1.453
	WLAN6GHz	802.11ax-HE160 MCS0	Face-Worn	0mm	Power State A	175	6825	SKU4	12.99	13.25	1.062	99.76	1.002	0.10	0.141	0.15	1.03	1.096
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	207	6985	SKU4	13.61	13.75	1.033	99.76	1.002	-0.05	0.045	0.047	0.37	0.383
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	15	6025	SKU4	13.48	13.5	1.005	99.76	1.002	0.07	0.075	0.076	0.488	0.491
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	47	6185	SKU4	13.42	13.5	1.019	99.76	1.002	0.02	0.095	0.097	0.604	0.617
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	111	6505	SKU4	13.44	13.5	1.014	99.76	1.002	-0.12	0.096	0.098	0.59	0.599
	WLAN6GHz	802.11ax-HE160 MCS0	Rest-on-Head	0mm	Power State A	175	6825	SKU4	12.99	13.25	1.062	99.76	1.002	0.03	0.042	0.045	0.298	0.317

**14.2 Body Worn SAR Test**

Plot	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)
07	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State B	12	2467	SKU1	11.43	11.5	1.016	100	1.000	-0.09	0.534	0.543
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State B	1	2412	SKU1	11.4	11.5	1.023	100	1.000	0.04	0.478	0.489
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State B	6	2437	SKU1	11.36	11.5	1.033	100	1.000	-0.06	0.622	0.643
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State B	11	2462	SKU1	11.32	11.5	1.042	100	1.000	0.11	0.525	0.547
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State B	13	2472	SKU1	11.33	11.5	1.040	100	1.000	0.03	0.560	0.582
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Power State B	12	2467	SKU1	11.43	11.5	1.016	100	1.000	-0.08	0.010	0.01
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Power State C	11	2462	SKU1	17.91	18	1.021	100	1.000	0.09	0.028	0.029
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	5mm	Power State C	11	2462	SKU1	17.91	18	1.021	100	1.000	-0.06	0.385	0.393
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State B	12	2467	SKU2	11.38	11.5	1.028	100	1.000	0.05	0.342	0.352
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Power State B	12	2467	SKU2	11.38	11.5	1.028	100	1.000	0.06	0.007	0.007
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Power State C	11	2462	SKU2	17.89	18	1.026	100	1.000	-0.01	0.012	0.012
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	5mm	Power State C	11	2462	SKU2	17.89	18	1.026	100	1.000	0.08	0.167	0.171
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State B	12	2467	SKU3	11.41	11.5	1.021	100	1.000	0.05	0.528	0.539
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Power State B	12	2467	SKU3	11.41	11.5	1.021	100	1.000	0.04	0.012	0.012
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Power State C	11	2462	SKU3	17.87	18	1.030	100	1.000	-0.05	0.023	0.024
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	5mm	Power State C	11	2462	SKU3	17.87	18	1.030	100	1.000	0.01	0.375	0.386
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State B	12	2467	SKU4	11.37	11.5	1.030	100	1.000	0.05	0.524	0.54
	WLAN2.4GHz	802.11b 1Mbps	Front	5mm	Power State B	12	2467	SKU4	11.37	11.5	1.030	100	1.000	-0.07	0.007	0.007
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	5mm	Power State C	11	2462	SKU4	17.88	18	1.028	100	1.000	0.01	0.021	0.022
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	5mm	Power State C	11	2462	SKU4	17.88	18	1.028	100	1.000	0.08	0.203	0.209
08	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State B	50	5250	SKU1	2	2.75	1.189	99.63	1.004	-0.06	0.209	0.249
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Power State B	50	5250	SKU1	2	2.75	1.189	99.63	1.004	0.05	0.008	0.01
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	5mm	Power State C	50	5250	SKU1	17.56	18	1.107	99.63	1.004	-0.06	0.039	0.043
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	5mm	Power State C	50	5250	SKU1	17.56	18	1.107	99.63	1.004	-0.04	0.313	0.348
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State B	50	5250	SKU2	1.96	2.75	1.199	99.63	1.004	0.11	0.198	0.238
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Power State B	50	5250	SKU2	1.96	2.75	1.199	99.63	1.004	0.05	0.005	0.006
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	5mm	Power State C	50	5250	SKU2	17.62	18	1.091	99.63	1.004	0.08	0.038	0.042
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	5mm	Power State C	50	5250	SKU2	17.62	18	1.091	99.63	1.004	-0.03	0.242	0.265
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State B	50	5250	SKU3	1.91	2.75	1.213	99.63	1.004	-0.05	0.194	0.236
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Power State B	50	5250	SKU3	1.91	2.75	1.213	99.63	1.004	0.03	0.024	0.029
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	5mm	Power State C	50	5250	SKU3	17.59	18	1.099	99.63	1.004	0.02	0.040	0.044
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	5mm	Power State C	50	5250	SKU3	17.59	18	1.099	99.63	1.004	-0.11	0.211	0.233
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State B	50	5250	SKU4	2.08	2.75	1.167	99.63	1.004	0.02	0.199	0.233
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Power State B	50	5250	SKU4	2.08	2.75	1.167	99.63	1.004	-0.01	0.013	0.015
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	5mm	Power State C	50	5250	SKU4	17.53	18	1.114	99.63	1.004	0.05	0.067	0.075
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	5mm	Power State C	50	5250	SKU4	17.53	18	1.114	99.63	1.004	-0.14	0.381	0.426
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State B	114	5570	SKU1	1.55	2.25	1.175	99.63	1.004	-0.08	0.319	0.376
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Power State B	114	5570	SKU1	1.55	2.25	1.175	99.63	1.004	0.07	0.015	0.018
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	5mm	Power State C	114	5570	SKU1	16.92	18	1.282	99.63	1.004	-0.12	0.041	0.053
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	5mm	Power State C	114	5570	SKU1	16.92	18	1.282	99.63	1.004	-0.10	0.406	0.523
09	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State B	114	5570	SKU2	1.53	2.25	1.180	99.63	1.004	0.11	0.276	0.327
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Power State B	114	5570	SKU2	1.53	2.25	1.180	99.63	1.004	0.00	0.026	0.031
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	5mm	Power State C	114	5570	SKU2	16.88	18	1.294	99.63	1.004	0.03	0.083	0.108
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	5mm	Power State C	114	5570	SKU2	16.88	18	1.294	99.63	1.004	-0.14	0.488	0.634
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State B	114	5570	SKU3	1.49	2.25	1.191	99.63	1.004	0.16	0.297	0.355
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Power State B	114	5570	SKU3	1.49	2.25	1.191	99.63	1.004	0.19	0.023	0.028
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	5mm	Power State C	114	5570	SKU3	17.06	18	1.242	99.63	1.004	0.09	0.073	0.091
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	5mm	Power State C	114	5570	SKU3	17.06	18	1.242	99.63	1.004	0.08	0.365	0.455
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State B	114	5570	SKU4	1.61	2.25	1.159	99.63	1.004	0.05	0.308	0.358
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	5mm	Power State B	114	5570	SKU4	1.61	2.25	1.159	99.63	1.004	-0.07	0.031	0.036



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	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	5mm	Power State C	114	5570	SKU4	16.81	18	1.315	99.63	1.004	0.07	0.041	0.054
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	5mm	Power State C	114	5570	SKU4	16.81	18	1.315	99.63	1.004	0.02	0.339	0.448
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Power State B	155	5775	SKU1	1.2	2.75	1.429	99.63	1.004	-0.02	0.276	0.396
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Power State B	155	5775	SKU1	1.2	2.75	1.429	99.63	1.004	0.15	0.008	0.011
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Power State C	155	5775	SKU1	17.32	18	1.169	99.63	1.004	0.16	0.080	0.094
	WLAN5GHz	802.11ac-VHT80 MCS0	Bottom Edge	5mm	Power State C	155	5775	SKU1	17.32	18	1.169	99.63	1.004	-0.08	0.309	0.363
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Power State B	155	5775	SKU2	1.27	2.75	1.406	99.63	1.004	0.04	0.309	0.436
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Power State B	155	5775	SKU2	1.27	2.75	1.406	99.63	1.004	-0.18	0.024	0.034
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Power State C	155	5775	SKU2	17.38	18	1.153	99.63	1.004	-0.16	0.086	0.1
	WLAN5GHz	802.11ac-VHT80 MCS0	Bottom Edge	5mm	Power State C	155	5775	SKU2	17.38	18	1.153	99.63	1.004	-0.12	0.321	0.372
10	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Power State B	155	5775	SKU3	1.35	2.75	1.380	99.63	1.004	-0.04	0.343	0.475
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Power State B	155	5775	SKU3	1.35	2.75	1.380	99.63	1.004	0.05	0.022	0.03
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Power State C	155	5775	SKU3	17.46	18	1.132	99.63	1.004	-0.10	0.092	0.105
	WLAN5GHz	802.11ac-VHT80 MCS0	Bottom Edge	5mm	Power State C	155	5775	SKU3	17.46	18	1.132	99.63	1.004	0.06	0.364	0.414
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Power State B	155	5775	SKU4	1.25	2.75	1.413	99.63	1.004	0.07	0.321	0.455
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	5mm	Power State B	155	5775	SKU4	1.25	2.75	1.413	99.63	1.004	-0.01	0.020	0.028
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	5mm	Power State C	155	5775	SKU4	17.29	18	1.178	99.63	1.004	0.06	0.114	0.135
	WLAN5GHz	802.11ac-VHT80 MCS0	Bottom Edge	5mm	Power State C	155	5775	SKU4	17.29	18	1.178	99.63	1.004	0.02	0.353	0.417
	Bluetooth	1Mbps	Back	0mm	Power State B	0	2402	SKU1	8.4	10	1.445	76.94	1.083	0.10	0.122	0.191
	Bluetooth	1Mbps	Front	5mm	Power State B	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.16	0.006	0.009
	Bluetooth	1Mbps	Top Edge	5mm	Power State C	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.09	0.005	0.008
	Bluetooth	1Mbps	Bottom Edge	5mm	Power State C	0	2402	SKU1	8.4	10	1.445	76.94	1.083	0.04	0.021	0.033
	Bluetooth	1Mbps	Back	0mm	Power State B	0	2402	SKU2	8.45	10	1.429	76.94	1.083	-0.13	0.109	0.169
	Bluetooth	1Mbps	Front	5mm	Power State B	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.02	0.005	0.008
	Bluetooth	1Mbps	Top Edge	5mm	Power State C	0	2402	SKU2	8.45	10	1.429	76.94	1.083	-0.13	0.005	0.008
	Bluetooth	1Mbps	Bottom Edge	5mm	Power State C	0	2402	SKU2	8.45	10	1.429	76.94	1.083	-0.06	0.013	0.02
11	Bluetooth	1Mbps	Back	0mm	Power State B	0	2402	SKU3	8.38	10	1.452	76.94	1.083	-0.02	0.214	0.337
	Bluetooth	1Mbps	Front	5mm	Power State B	0	2402	SKU3	8.38	10	1.452	76.94	1.083	-0.11	0.009	0.014
	Bluetooth	1Mbps	Top Edge	5mm	Power State C	0	2402	SKU3	8.38	10	1.452	76.94	1.083	0.15	0.006	0.009
	Bluetooth	1Mbps	Bottom Edge	5mm	Power State C	0	2402	SKU3	8.38	10	1.452	76.94	1.083	0.08	0.022	0.035
	Bluetooth	1Mbps	Back	0mm	Power State B	0	2402	SKU4	8.33	10	1.469	76.94	1.083	0.01	0.177	0.282
	Bluetooth	1Mbps	Front	5mm	Power State B	0	2402	SKU4	8.33	10	1.469	76.94	1.083	-0.05	0.007	0.011
	Bluetooth	1Mbps	Top Edge	5mm	Power State C	0	2402	SKU4	8.33	10	1.469	76.94	1.083	0.06	0.006	0.01
	Bluetooth	1Mbps	Bottom Edge	5mm	Power State C	0	2402	SKU4	8.33	10	1.469	76.94	1.083	0.09	0.022	0.035



Plot	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 1g SAR (W/kg)	Reported 1g SAR (W/kg)	Measured APD (W/m ²)	Reported APD (W/m ²)
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	207	6985	SKU1	4.44	4.5	1.014	99.76	1.002	0.18	0.315	0.32	1.43	1.453
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	15	6025	SKU1	2.3	3.75	1.396	99.76	1.002	-0.07	0.242	0.339	1.04	1.455
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	47	6185	SKU1	2.93	3.75	1.208	99.76	1.002	-0.19	0.281	0.34	1.23	1.489
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	111	6505	SKU1	3.72	3.75	1.007	99.76	1.002	0.12	0.299	0.302	1.33	1.342
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	175	6825	SKU1	3.08	4.25	1.309	99.76	1.002	0.15	0.126	0.165	0.526	0.69
	WLAN6GHz	802.11ax-HE160 MCS0	Front	5mm	Power State B	207	6985	SKU1	4.44	4.5	1.014	99.76	1.002	0.00	0.000	0	0	0
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	5mm	Power State C	207	6985	SKU1	13.94	14.75	1.205	99.76	1.002	-0.04	0.026	0.031	0.215	0.26
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	5mm	Power State C	207	6985	SKU1	13.94	14.75	1.205	99.76	1.002	0.11	0.118	0.142	1	1.207
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	207	6985	SKU2	4.38	4.5	1.028	99.76	1.002	0.19	0.327	0.337	1.31	1.349
12	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	15	6025	SKU2	2.28	3.75	1.403	99.76	1.002	0.11	0.389	0.547	1.44	2.024
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	47	6185	SKU2	2.99	3.75	1.191	99.76	1.002	0.12	0.427	0.51	1.61	1.921
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	111	6505	SKU2	3.69	3.75	1.014	99.76	1.002	0.14	0.348	0.354	1.6	1.626
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	175	6825	SKU2	3.01	4.25	1.330	99.76	1.002	-0.06	0.203	0.271	0.895	1.193
	WLAN6GHz	802.11ax-HE160 MCS0	Front	5mm	Power State B	207	6985	SKU2	4.38	4.5	1.028	99.76	1.002	0.00	0.000	0	0	0
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	5mm	Power State C	207	6985	SKU2	14.09	14.75	1.164	99.76	1.002	0.14	0.037	0.043	0.288	0.336
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	5mm	Power State C	207	6985	SKU2	14.09	14.75	1.164	99.76	1.002	-0.03	0.107	0.125	0.926	1.08
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	207	6985	SKU3	4.27	4.5	1.054	99.76	1.002	-0.01	0.276	0.291	1.33	1.405
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	15	6025	SKU3	2.26	3.75	1.409	99.76	1.002	0.07	0.210	0.296	0.775	1.094
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	47	6185	SKU3	2.84	3.75	1.233	99.76	1.002	0.17	0.237	0.293	0.939	1.16
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	111	6505	SKU3	3.52	3.75	1.054	99.76	1.002	0.05	0.313	0.331	1.39	1.468
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	175	6825	SKU3	3.09	4.25	1.306	99.76	1.002	-0.18	0.148	0.194	0.542	0.709
	WLAN6GHz	802.11ax-HE160 MCS0	Front	5mm	Power State B	207	6985	SKU3	4.27	4.5	1.054	99.76	1.002	0.00	0.000	0	0	0
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	5mm	Power State C	207	6985	SKU3	13.88	14.75	1.222	99.76	1.002	0.07	0.030	0.037	0.237	0.29
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	5mm	Power State C	207	6985	SKU3	13.88	14.75	1.222	99.76	1.002	0.02	0.159	0.195	1.13	1.384
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	207	6985	SKU4	4.31	4.5	1.045	99.76	1.002	-0.02	0.351	0.368	1.48	1.55
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	15	6025	SKU4	2.26	3.75	1.409	99.76	1.002	-0.09	0.256	0.361	1.07	1.511
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	47	6185	SKU4	2.84	3.75	1.233	99.76	1.002	-0.08	0.266	0.329	1.1	1.359
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	111	6505	SKU4	3.67	3.75	1.019	99.76	1.002	0.17	0.249	0.254	1.1	1.123
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State B	175	6825	SKU4	3.1	4.25	1.303	99.76	1.002	0.05	0.149	0.195	0.586	0.765
	WLAN6GHz	802.11ax-HE160 MCS0	Front	5mm	Power State B	207	6985	SKU4	4.31	4.5	1.045	99.76	1.002	0.00	0.000	0	0	0
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	5mm	Power State C	207	6985	SKU4	13.86	14.75	1.227	99.76	1.002	0.03	0.042	0.052	0.262	0.322
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	5mm	Power State C	207	6985	SKU4	13.86	14.75	1.227	99.76	1.002	-0.04	0.085	0.105	0.689	0.847

**14.3 Handheld SAR Test**

Plot	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	0mm	Power State C	11	2462	SKU1	17.91	18	1.021	100	1.000	-0.06	0.020	0.02
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	0mm	Power State C	11	2462	SKU1	17.91	18	1.021	100	1.000	-0.08	0.264	0.27
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Power State C	11	2462	SKU1	17.91	18	1.021	100	1.000	0.08	0.118	0.12
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State C	11	2462	SKU1	17.91	18	1.021	100	1.000	0.18	0.009	0.009
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	0mm	Power State C	11	2462	SKU1	17.91	18	1.021	100	1.000	-0.03	0.006	0.006
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	0mm	Power State C	11	2462	SKU1	17.91	18	1.021	100	1.000	-0.03	0.016	0.016
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	0mm	Power State C	11	2462	SKU2	17.89	18	1.026	100	1.000	0.06	0.011	0.011
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	0mm	Power State C	11	2462	SKU2	17.89	18	1.026	100	1.000	-0.12	0.174	0.179
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Power State C	11	2462	SKU2	17.89	18	1.026	100	1.000	-0.13	0.119	0.122
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State C	11	2462	SKU2	17.89	18	1.026	100	1.000	-0.02	0.005	0.005
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	0mm	Power State C	11	2462	SKU2	17.89	18	1.026	100	1.000	-0.11	0.004	0.004
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	0mm	Power State C	11	2462	SKU2	17.89	18	1.026	100	1.000	-0.09	0.005	0.005
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	0mm	Power State C	11	2462	SKU3	17.87	18	1.030	100	1.000	0.19	0.022	0.023
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	0mm	Power State C	11	2462	SKU3	17.87	18	1.030	100	1.000	0.14	0.286	0.295
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	0mm	Power State C	1	2412	SKU3	17.85	18	1.035	100	1.000	-0.07	0.212	0.219
13	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	0mm	Power State C	6	2437	SKU3	17.63	18	1.089	100	1.000	0.09	0.280	0.305
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	0mm	Power State C	12	2467	SKU3	17.65	18	1.084	100	1.000	0.03	0.193	0.209
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	0mm	Power State C	13	2472	SKU3	15.34	15.5	1.038	100	1.000	-0.05	0.149	0.155
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Power State C	11	2462	SKU3	17.87	18	1.030	100	1.000	0.04	0.238	0.245
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State C	11	2462	SKU3	17.87	18	1.030	100	1.000	-0.01	0.018	0.019
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	0mm	Power State C	11	2462	SKU3	17.87	18	1.030	100	1.000	0.14	0.014	0.014
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	0mm	Power State C	11	2462	SKU3	17.87	18	1.030	100	1.000	0.07	0.020	0.021
	WLAN2.4GHz	802.11b 1Mbps	Top Edge	0mm	Power State C	11	2462	SKU4	17.88	18	1.028	100	1.000	0.08	0.016	0.016
	WLAN2.4GHz	802.11b 1Mbps	Bottom Edge	0mm	Power State C	11	2462	SKU4	17.88	18	1.028	100	1.000	0.06	0.188	0.193
	WLAN2.4GHz	802.11b 1Mbps	Front	0mm	Power State C	11	2462	SKU4	17.88	18	1.028	100	1.000	0.00	0.117	0.12
	WLAN2.4GHz	802.11b 1Mbps	Back	0mm	Power State C	11	2462	SKU4	17.88	18	1.028	100	1.000	-0.09	0.011	0.011
	WLAN2.4GHz	802.11b 1Mbps	Left Edge	0mm	Power State C	11	2462	SKU4	17.88	18	1.028	100	1.000	-0.12	0.011	0.011
	WLAN2.4GHz	802.11b 1Mbps	Right Edge	0mm	Power State C	11	2462	SKU4	17.88	18	1.028	100	1.000	0.11	0.015	0.015
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Power State C	50	5250	SKU1	17.56	18	1.107	99.63	1.004	0.13	0.041	0.046
14	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	0mm	Power State C	50	5250	SKU1	17.56	18	1.107	99.63	1.004	0.16	0.161	0.179
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Power State C	50	5250	SKU1	17.56	18	1.107	99.63	1.004	-0.16	0.014	0.016
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State C	50	5250	SKU1	17.56	18	1.107	99.63	1.004	-0.18	0.008	0.009
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Power State C	50	5250	SKU1	17.56	18	1.107	99.63	1.004	0.11	0.005	0.006
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Power State C	50	5250	SKU1	17.56	18	1.107	99.63	1.004	-0.05	0.013	0.014
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Power State C	50	5250	SKU2	17.62	18	1.091	99.63	1.004	0.12	0.038	0.042
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	0mm	Power State C	50	5250	SKU2	17.62	18	1.091	99.63	1.004	-0.11	0.130	0.142
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Power State C	50	5250	SKU2	17.62	18	1.091	99.63	1.004	0.12	0.018	0.02
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State C	50	5250	SKU2	17.62	18	1.091	99.63	1.004	0.12	0.009	0.01
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Power State C	50	5250	SKU2	17.62	18	1.091	99.63	1.004	-0.03	0.005	0.005
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Power State C	50	5250	SKU2	17.62	18	1.091	99.63	1.004	0.12	0.011	0.012
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Power State C	50	5250	SKU3	17.59	18	1.099	99.63	1.004	0.03	0.039	0.043
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	0mm	Power State C	50	5250	SKU3	17.59	18	1.099	99.63	1.004	0.14	0.145	0.16
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Power State C	50	5250	SKU3	17.59	18	1.099	99.63	1.004	0.16	0.025	0.028
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State C	50	5250	SKU3	17.59	18	1.099	99.63	1.004	0.08	0.007	0.008
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Power State C	50	5250	SKU3	17.59	18	1.099	99.63	1.004	-0.05	0.005	0.006
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Power State C	50	5250	SKU3	17.59	18	1.099	99.63	1.004	-0.17	0.016	0.018
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Power State C	50	5250	SKU4	17.53	18	1.114	99.63	1.004	0.06	0.024	0.027
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	0mm	Power State C	50	5250	SKU4	17.53	18	1.114	99.63	1.004	-0.18	0.117	0.131
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Power State C	50	5250	SKU4	17.53	18	1.114	99.63	1.004	-0.17	0.030	0.034
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State C	50	5250	SKU4	17.53	18	1.114	99.63	1.004	-0.04	0.004	0.004
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Power State C	50	5250	SKU4	17.53	18	1.114	99.63	1.004	-0.11	0.005	0.006



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	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Power State C	50	5250	SKU4	17.53	18	1.114	99.63	1.004	0.02	0.035	0.039
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Power State C	114	5570	SKU1	16.92	18	1.282	99.63	1.004	0.05	0.037	0.048
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	0mm	Power State C	114	5570	SKU1	16.92	18	1.282	99.63	1.004	0.14	0.172	0.221
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Power State C	114	5570	SKU1	16.92	18	1.282	99.63	1.004	-0.08	0.030	0.039
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State C	114	5570	SKU1	16.92	18	1.282	99.63	1.004	-0.02	0.014	0.018
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Power State C	114	5570	SKU1	16.92	18	1.282	99.63	1.004	0.10	0.009	0.012
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Power State C	114	5570	SKU1	16.92	18	1.282	99.63	1.004	0.09	0.021	0.027
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Power State C	114	5570	SKU2	16.88	18	1.294	99.63	1.004	0.06	0.040	0.052
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	0mm	Power State C	114	5570	SKU2	16.88	18	1.294	99.63	1.004	0.12	0.196	0.255
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Power State C	114	5570	SKU2	16.88	18	1.294	99.63	1.004	-0.06	0.042	0.055
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State C	114	5570	SKU2	16.88	18	1.294	99.63	1.004	0.06	0.013	0.017
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Power State C	114	5570	SKU2	16.88	18	1.294	99.63	1.004	-0.09	0.009	0.012
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Power State C	114	5570	SKU2	16.88	18	1.294	99.63	1.004	-0.15	0.018	0.023
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Power State C	114	5570	SKU3	17.06	18	1.242	99.63	1.004	0.19	0.044	0.055
15	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	0mm	Power State C	114	5570	SKU3	17.06	18	1.242	99.63	1.004	-0.06	0.234	0.292
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Power State C	114	5570	SKU3	17.06	18	1.242	99.63	1.004	0.12	0.059	0.074
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State C	114	5570	SKU3	17.06	18	1.242	99.63	1.004	-0.09	0.011	0.014
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Power State C	114	5570	SKU3	17.06	18	1.242	99.63	1.004	-0.07	0.007	0.009
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Power State C	114	5570	SKU3	17.06	18	1.242	99.63	1.004	-0.18	0.036	0.045
	WLAN5GHz	802.11ac-VHT160 MCS0	Top Edge	0mm	Power State C	114	5570	SKU4	16.81	18	1.315	99.63	1.004	0.02	0.083	0.11
	WLAN5GHz	802.11ac-VHT160 MCS0	Bottom Edge	0mm	Power State C	114	5570	SKU4	16.81	18	1.315	99.63	1.004	-0.07	0.164	0.217
	WLAN5GHz	802.11ac-VHT160 MCS0	Front	0mm	Power State C	114	5570	SKU4	16.81	18	1.315	99.63	1.004	-0.08	0.061	0.081
	WLAN5GHz	802.11ac-VHT160 MCS0	Back	0mm	Power State C	114	5570	SKU4	16.81	18	1.315	99.63	1.004	0.06	0.031	0.041
	WLAN5GHz	802.11ac-VHT160 MCS0	Left Edge	0mm	Power State C	114	5570	SKU4	16.81	18	1.315	99.63	1.004	-0.19	0.011	0.015
	WLAN5GHz	802.11ac-VHT160 MCS0	Right Edge	0mm	Power State C	114	5570	SKU4	16.81	18	1.315	99.63	1.004	-0.16	0.050	0.066
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Power State C	155	5775	SKU1	17.32	18	1.169	99.63	1.004	0.12	0.049	0.058
	WLAN5GHz	802.11ac-VHT80 MCS0	Bottom Edge	0mm	Power State C	155	5775	SKU1	17.32	18	1.169	99.63	1.004	-0.06	0.177	0.208
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Power State C	155	5775	SKU1	17.32	18	1.169	99.63	1.004	-0.08	0.091	0.107
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Power State C	155	5775	SKU1	17.32	18	1.169	99.63	1.004	0.00	0.013	0.015
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	0mm	Power State C	155	5775	SKU1	17.32	18	1.169	99.63	1.004	0.13	0.011	0.013
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Power State C	155	5775	SKU1	17.32	18	1.169	99.63	1.004	0.09	0.098	0.115
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Power State C	155	5775	SKU2	17.38	18	1.153	99.63	1.004	-0.17	0.056	0.065
	WLAN5GHz	802.11ac-VHT80 MCS0	Bottom Edge	0mm	Power State C	155	5775	SKU2	17.38	18	1.153	99.63	1.004	-0.11	0.190	0.22
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Power State C	155	5775	SKU2	17.38	18	1.153	99.63	1.004	0.15	0.053	0.061
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Power State C	155	5775	SKU2	17.38	18	1.153	99.63	1.004	0.19	0.016	0.019
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	0mm	Power State C	155	5775	SKU2	17.38	18	1.153	99.63	1.004	0.11	0.010	0.012
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Power State C	155	5775	SKU2	17.38	18	1.153	99.63	1.004	-0.19	0.119	0.138
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Power State C	155	5775	SKU3	17.46	18	1.132	99.63	1.004	-0.19	0.067	0.076
	WLAN5GHz	802.11ac-VHT80 MCS0	Bottom Edge	0mm	Power State C	155	5775	SKU3	17.46	18	1.132	99.63	1.004	-0.08	0.216	0.245
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Power State C	155	5775	SKU3	17.46	18	1.132	99.63	1.004	0.07	0.058	0.066
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Power State C	155	5775	SKU3	17.46	18	1.132	99.63	1.004	-0.11	0.019	0.022
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	0mm	Power State C	155	5775	SKU3	17.46	18	1.132	99.63	1.004	-0.16	0.011	0.013
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Power State C	155	5775	SKU3	17.46	18	1.132	99.63	1.004	-0.03	0.088	0.1
	WLAN5GHz	802.11ac-VHT80 MCS0	Top Edge	0mm	Power State C	155	5775	SKU4	17.29	18	1.178	99.63	1.004	0.13	0.098	0.116
16	WLAN5GHz	802.11ac-VHT80 MCS0	Bottom Edge	0mm	Power State C	155	5775	SKU4	17.29	18	1.178	99.63	1.004	0.19	0.246	0.291
	WLAN5GHz	802.11ac-VHT80 MCS0	Front	0mm	Power State C	155	5775	SKU4	17.29	18	1.178	99.63	1.004	0.06	0.065	0.077
	WLAN5GHz	802.11ac-VHT80 MCS0	Back	0mm	Power State C	155	5775	SKU4	17.29	18	1.178	99.63	1.004	-0.06	0.023	0.027
	WLAN5GHz	802.11ac-VHT80 MCS0	Left Edge	0mm	Power State C	155	5775	SKU4	17.29	18	1.178	99.63	1.004	0.02	0.023	0.027
	WLAN5GHz	802.11ac-VHT80 MCS0	Right Edge	0mm	Power State C	155	5775	SKU4	17.29	18	1.178	99.63	1.004	-0.10	0.078	0.092
	Bluetooth	1Mbps	Top Edge	0mm	Power State C	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.16	0.002	0.003
17	Bluetooth	1Mbps	Bottom Edge	0mm	Power State C	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.02	0.016	0.025
	Bluetooth	1Mbps	Front	0mm	Power State C	0	2402	SKU1	8.4	10	1.445	76.94	1.083	0.15	0.008	0.013
	Bluetooth	1Mbps	Back	0mm	Power State C	0	2402	SKU1	8.4	10	1.445	76.94	1.083	0.11	0.002	0.003
	Bluetooth	1Mbps	Left Edge	0mm	Power State C	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.12	0.001	0.002
	Bluetooth	1Mbps	Right Edge	0mm	Power State C	0	2402	SKU1	8.4	10	1.445	76.94	1.083	-0.03	0.003	0.005
	Bluetooth	1Mbps	Top Edge	0mm	Power State C	0	2402	SKU2	8.45	10	1.429	76.94	1.083	-0.10	0.002	0.003



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	Bluetooth	1Mbps	Bottom Edge	0mm	Power State C	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.11	0.012	0.019
	Bluetooth	1Mbps	Front	0mm	Power State C	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.16	0.008	0.012
	Bluetooth	1Mbps	Back	0mm	Power State C	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.15	0.002	0.003
	Bluetooth	1Mbps	Left Edge	0mm	Power State C	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.06	0.002	0.003
	Bluetooth	1Mbps	Right Edge	0mm	Power State C	0	2402	SKU2	8.45	10	1.429	76.94	1.083	0.06	0.001	0.002
	Bluetooth	1Mbps	Top Edge	0mm	Power State C	0	2402	SKU3	8.38	10	1.452	76.94	1.083	-0.18	0.003	0.005
	Bluetooth	1Mbps	Bottom Edge	0mm	Power State C	0	2402	SKU3	8.38	10	1.452	76.94	1.083	0.08	0.015	0.024
	Bluetooth	1Mbps	Front	0mm	Power State C	0	2402	SKU3	8.38	10	1.452	76.94	1.083	0.12	0.014	0.022
	Bluetooth	1Mbps	Back	0mm	Power State C	0	2402	SKU3	8.38	10	1.452	76.94	1.083	-0.02	0.002	0.003
	Bluetooth	1Mbps	Left Edge	0mm	Power State C	0	2402	SKU3	8.38	10	1.452	76.94	1.083	-0.01	0.001	0.002
	Bluetooth	1Mbps	Right Edge	0mm	Power State C	0	2402	SKU3	8.38	10	1.452	76.94	1.083	0.18	0.002	0.003
	Bluetooth	1Mbps	Top Edge	0mm	Power State C	0	2402	SKU4	8.33	10	1.469	76.94	1.083	-0.03	0.002	0.003
	Bluetooth	1Mbps	Bottom Edge	0mm	Power State C	0	2402	SKU4	8.33	10	1.469	76.94	1.083	-0.01	0.015	0.024
	Bluetooth	1Mbps	Front	0mm	Power State C	0	2402	SKU4	8.33	10	1.469	76.94	1.083	0.07	0.010	0.016
	Bluetooth	1Mbps	Back	0mm	Power State C	0	2402	SKU4	8.33	10	1.469	76.94	1.083	0.04	0.001	0.002
	Bluetooth	1Mbps	Left Edge	0mm	Power State C	0	2402	SKU4	8.33	10	1.469	76.94	1.083	0.08	0.002	0.003
	Bluetooth	1Mbps	Right Edge	0mm	Power State C	0	2402	SKU4	8.33	10	1.469	76.94	1.083	-0.07	0.002	0.003

Plot	Band	Mode	Test Position	Gap (mm)	Power State	Ch.	Freq. (MHz)	Sample	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-Up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Power Drift (dB)	Measured 10g SAR (W/kg)	Reported 10g SAR (W/kg)	Measured APD (W/m^2)	Reported APD (W/m^2)
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Power State C	207	6985	SKU1	13.94	14.75	1.205	99.76	1.002	-0.07	0.019	0.023	0.402	0.485
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	207	6985	SKU1	13.94	14.75	1.205	99.76	1.002	-0.03	0.091	0.11	2.05	2.475
	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Power State C	207	6985	SKU1	13.94	14.75	1.205	99.76	1.002	-0.10	0.020	0.024	0.445	0.537
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State C	207	6985	SKU1	13.94	14.75	1.205	99.76	1.002	-0.02	0.005	0.006	0.096	0.116
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Power State C	207	6985	SKU1	13.94	14.75	1.205	99.76	1.002	0.00	0.000	0	0	0
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Power State C	207	6985	SKU1	13.94	14.75	1.205	99.76	1.002	-0.18	0.012	0.014	0.246	0.297
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	15	6025	SKU1	13.7	13.75	1.012	99.76	1.002	-0.07	0.115	0.117	2.59	2.626
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	47	6185	SKU1	13.67	13.75	1.019	99.76	1.002	-0.03	0.039	0.04	0.891	0.91
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	111	6505	SKU1	13.5	13.75	1.059	99.76	1.002	0.18	0.024	0.025	0.554	0.588
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	175	6825	SKU1	13.58	13.75	1.040	99.76	1.002	-0.04	0.019	0.02	0.417	0.435
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Power State C	207	6985	SKU2	14.09	14.75	1.164	99.76	1.002	-0.07	0.016	0.019	0.356	0.415
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	207	6985	SKU2	14.09	14.75	1.164	99.76	1.002	0.13	0.074	0.086	1.76	2.053
	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Power State C	207	6985	SKU2	14.09	14.75	1.164	99.76	1.002	-0.10	0.019	0.022	0.43	0.502
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State C	207	6985	SKU2	14.09	14.75	1.164	99.76	1.002	0.08	0.004	0.005	0.091	0.106
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Power State C	207	6985	SKU2	14.09	14.75	1.164	99.76	1.002	0.00	0.000	0	0	0
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Power State C	207	6985	SKU2	14.09	14.75	1.164	99.76	1.002	-0.02	0.012	0.014	0.251	0.293
18	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	15	6025	SKU2	13.68	13.75	1.016	99.76	1.002	0.00	0.164	0.167	3.55	3.614
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	47	6185	SKU2	13.72	13.75	1.007	99.76	1.002	0.13	0.119	0.12	2.67	2.694
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	111	6505	SKU2	13.53	13.75	1.052	99.76	1.002	-0.07	0.069	0.073	1.56	1.644
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	175	6825	SKU2	13.61	13.75	1.033	99.76	1.002	0.16	0.068	0.07	1.54	1.594
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Power State C	207	6985	SKU3	13.88	14.75	1.222	99.76	1.002	-0.05	0.014	0.017	0.338	0.414
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	207	6985	SKU3	13.88	14.75	1.222	99.76	1.002	-0.16	0.075	0.092	1.68	2.057
	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Power State C	207	6985	SKU3	13.88	14.75	1.222	99.76	1.002	-0.08	0.020	0.024	0.451	0.552
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State C	207	6985	SKU3	13.88	14.75	1.222	99.76	1.002	0.15	0.005	0.006	0.109	0.133
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Power State C	207	6985	SKU3	13.88	14.75	1.222	99.76	1.002	0.00	0.000	0	0	0
	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Power State C	207	6985	SKU3	13.88	14.75	1.222	99.76	1.002	-0.07	0.016	0.02	0.365	0.447
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	15	6025	SKU3	13.61	13.75	1.033	99.76	1.002	0.16	0.107	0.111	2.43	2.515
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	47	6185	SKU3	13.59	13.75	1.038	99.76	1.002	0.05	0.076	0.079	1.72	1.789
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	111	6505	SKU3	13.52	13.75	1.054	99.76	1.002	-0.15	0.085	0.09	1.9	2.007
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	175	6825	SKU3	13.5	13.75	1.059	99.76	1.002	0.17	0.051	0.054	1.15	1.22
	WLAN6GHz	802.11ax-HE160 MCS0	Top Edge	0mm	Power State C	207	6985	SKU4	13.86	14.75	1.227	99.76	1.002	-0.06	0.021	0.026	0.466	0.573
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	207	6985	SKU4	13.86	14.75	1.227	99.76	1.002	-0.02	0.087	0.107	1.96	2.41
	WLAN6GHz	802.11ax-HE160 MCS0	Front	0mm	Power State C	207	6985	SKU4	13.86	14.75	1.227	99.76	1.002	0.02	0.018	0.022	0.389	0.478
	WLAN6GHz	802.11ax-HE160 MCS0	Back	0mm	Power State C	207	6985	SKU4	13.86	14.75	1.227	99.76	1.002	0.07	0.003	0.004	0.088	0.108
	WLAN6GHz	802.11ax-HE160 MCS0	Left Edge	0mm	Power State C	207	6985	SKU4	13.86	14.75	1.227	99.76	1.002	0.00	0.000	0	0	0



	WLAN6GHz	802.11ax-HE160 MCS0	Right Edge	0mm	Power State C	207	6985	SKU4	13.86	14.75	1.227	99.76	1.002	0.06	0.014	0.017	0.314	0.386
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	15	6025	SKU4	13.68	13.75	1.016	99.76	1.002	-0.10	0.105	0.107	2.39	2.433
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	47	6185	SKU4	13.62	13.75	1.030	99.76	1.002	-0.08	0.052	0.054	1.16	1.197
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	111	6505	SKU4	13.41	13.75	1.081	99.76	1.002	0.05	0.053	0.057	1.2	1.3
	WLAN6GHz	802.11ax-HE160 MCS0	Bottom Edge	0mm	Power State C	175	6825	SKU4	13.53	13.75	1.052	99.76	1.002	-0.06	0.038	0.04	0.845	0.891

14.4 6GHz PD Test Result

Plot No.	Band	Mode	Test Position	Gap (mm)	Antenna	Sample	Ch.	Freq. (MHz)	Average Power (dBm)	Tune-Up Limit (dBm)	Tune-up Scaling Factor	Duty Cycle %	Duty Cycle Scaling Factor	Grid Step (λ)	Scaling Factor for Measurement Uncertainty	Power Drift (dB)	Total psPDn+ (W/m ²)	Scaled Total psPD (W/m ²)	Total psPDtot+ (W/m ²)	Scaled Total psPD (W/m ²)	Total psPDmod+ (W/m ²)	Scaled Total psPD (W/m ²)
	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	B	SKU1	15	6025	2.30	3.75	1.396	99.76	1.002	0.0625	1.5535	0.08	1.17	2.54	1.22	2.65	1.38	3.00
01	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	B	SKU2	15	6025	2.28	3.75	1.403	99.76	1.002	0.0625	1.5535	-0.03	1.75	3.82	1.95	4.26	2.02	4.41
	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	B	SKU3	15	6025	2.26	3.75	1.409	99.76	1.002	0.0625	1.5535	-0.17	1.09	2.39	0.904	1.98	1.25	2.74
	WLAN6GHz	802.11ax-HE160 MCS0	Back	2mm	B	SKU4	15	6025	2.26	3.75	1.409	99.76	1.002	0.0625	1.5535	-0.09	1.37	3.01	1.44	3.16	1.62	3.55

15. Simultaneous Transmission Analysis

No.	Simultaneous Transmission Configurations	AI GLASSES		
		Head	Body worn	Handheld 10g SAR
1.	Bluetooth + WLAN5GHz	Yes	Yes	Yes
2.	Bluetooth + WLAN6GHz	Yes	Yes	Yes

General Note:

- According to the EUT characteristic, WLAN 5GHz/6GHz and Bluetooth can transmit simultaneously.
- According to the EUT characteristic, WLAN 5GHz/6GHz and WLAN 2.4GHz can't transmit simultaneously.
- WLAN 2.4GHz and Bluetooth share the same antenna, and they cannot transmit simultaneously.
- The reported SAR summation is calculated based on the same configuration and test position
- Per KDB 447498 D01v06, simultaneous transmission SAR is compliant if,
 - 1g Scalar SAR summation < 1.6W/kg and 10g Scalar SAR summation < 4.0W/kg.
 - $SPLSR = (SAR1 + SAR2)^{1.5} / (\text{min. separation distance, mm})$, and the peak separation distance is determined from the square root of $[(x1-x2)^2 + (y1-y2)^2 + (z1-z2)^2]$, where (x1, y1, z1) and (x2, y2, z2) are the coordinates of the extrapolated peak SAR locations in the zoom scan.
 - If $SPLSR \leq 0.04$ for 1g SAR and $SPLSR \leq 0.10$ for 10g SAR, simultaneously transmission SAR measurement is not necessary.
 - Simultaneously transmission SAR measurement, and the reported multi-band 1g SAR < 1.6W/kg and 10g SAR < 4.0W/kg.

15.1 Head Exposure Conditions

Exposure Position	3	10	11	17	10+17	11+17
	WLAN2.4GHz Ant 1	WLAN5GHz Ant 1	WLAN6GHz Ant 1	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)
All Position	0.502	0.428	0.297	0.074	0.50	0.37

15.2 Body worn Exposure Conditions

Exposure Position	3	10	11	17	10+17	11+17
	WLAN2.4GHz Ant 1	WLAN5GHz Ant 1	WLAN6GHz Ant 1	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)
All Position	0.643	0.634	0.547	0.337	0.97	0.88

15.3 Handheld Exposure Conditions

Exposure Position	3	10	11	17	10+17	11+17
	WLAN2.4GHz Ant 1	WLAN5GHz Ant 1	WLAN6GHz Ant 1	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)
All Position at 0mm	0.305	0.292	0.167	0.025	0.32	0.19

Test Engineer : Kevin Xu, David Dai, Bin He, Shirley Yang, Ashley Long, Leon Li, Sam Huang, DongLong Li

16. Uncertainty Assessment

Per KDB 865664 D01 SAR measurement 100MHz to 6GHz, when the highest measured 1-g SAR within a frequency band is < 1.5 W/kg and the measured 10-g SAR within a frequency band is < 3.75 W/kg. The expanded SAR measurement uncertainty must be $\leq 30\%$, for a confidence interval of $k = 2$. If these conditions are met, extensive SAR measurement uncertainty analysis described in IEEE Std 1528-2013 is not required in SAR reports submitted for equipment approval. For this device, the highest measured 1-g SAR is less 1.5W/kg and highest measured 10-g SAR is less 3.75W/kg. Therefore, the measurement uncertainty table is not required in this report.

Declaration of Conformity:

The test results with all measurement uncertainty excluded is presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and Explanations:

The declared of product specification for EUT presented in the report are provided by the manufacturer, and the manufacturer takes all the responsibilities for the accuracy of product specification.

The component of uncertainty may generally be categorized according to the methods used to evaluate them. The evaluation of uncertainty by the statistical analysis of a series of observations is termed a Type A evaluation of uncertainty. The evaluation of uncertainty by means other than the statistical analysis of a series of observation is termed a Type B evaluation of uncertainty. Each component of uncertainty, however evaluated, is represented by an estimated standard deviation, termed standard uncertainty, which is determined by the positive square root of the estimated variance.

A Type A evaluation of standard uncertainty may be based on any valid statistical method for treating data. This includes calculating the standard deviation of the mean of a series of independent observations; using the method of least squares to fit a curve to the data in order to estimate the parameter of the curve and their standard deviations; or carrying out an analysis of variance in order to identify and quantify random effects in certain kinds of measurement.

A type B evaluation of standard uncertainty is typically based on scientific judgment using all of the relevant information available. These may include previous measurement data, experience, and knowledge of the behavior and properties of relevant materials and instruments, manufacture's specification, data provided in calibration reports and uncertainties assigned to reference data taken from handbooks. Broadly speaking, the uncertainty is either obtained from an outdoor source or obtained from an assumed distribution, such as the normal distribution, rectangular or triangular distributions indicated in table below.

Uncertainty Distributions	Normal	Rectangular	Triangular	U-Shape
Multi-plying Factor ^(a)	$1/k^{(b)}$	$1/\sqrt{3}$	$1/\sqrt{6}$	$1/\sqrt{2}$

- 1) standard uncertainty is determined as the product of the multiplying factor and the estimated range of variations in the measured quantity
- 2) k is the coverage factor

Standard Uncertainty for Assumed Distribution

The combined standard uncertainty of the measurement result represents the estimated standard deviation of the result. It is obtained by combining the individual standard uncertainties of both Type A and Type B evaluation using the usual "root-sum-squares" (RSS) methods of combining standard deviations by taking the positive square root of the estimated variances.

Expanded uncertainty is a measure of uncertainty that defines an interval about the measurement result within which the measured value is confidently believed to lie. It is obtained by multiplying the combined standard uncertainty by a coverage factor. Typically, the coverage factor ranges from 2 to 3. Using a coverage factor allows the true value of a measured quantity to be specified with a defined probability within the specified uncertainty range. For purpose of this document, a coverage factor two is used, which corresponds to confidence interval of about 95 %. The DASY uncertainty Budget is shown in the following tables.

The judgment of conformity in the report is based on the measurement results excluding the measurement uncertainty.

Uncertainty Budget According to IEC/IEEE 62209-1528 (Frequency band: 4 MHz - 10 GHz range)							
Error Description	Uncert. Value (±%)	Prob. Dist.	Div.	(Ci) 1g	(Ci) 10g	Standard Uncertainty (1g) (±%)	Standard Uncertainty (10g) (±%)
Measurement System errors							
Probe calibration	18.6	N	2	1	1	9.3	9.3
Probe calibration drift	1.7	R	1.732	1	1	1.0	1.0
Probe linearity and detection Limit	4.7	R	1.732	1	1	2.7	2.7
Broadband signal	2.8	R	1.732	1	1	1.6	1.6
Probe isotropy	7.6	R	1.732	1	1	4.4	4.4
Other probe and data acquisition errors	2.4	N	1	1	1	2.4	2.4
RF ambient and noise	1.8	N	1	1	1	1.8	1.8
Probe positioning errors	0.006	N	1	0.5	0.5	0.0	0.0
Data processing errors	4.0	N	1	1	1	4.0	4.0
Phantom and Device Errors							
Measurement of phantom conductivity (σ)	2.5	N	1	0.78	0.71	2.0	1.8
Temperature effects (medium)	5.4	R	1.732	0.78	0.71	2.4	2.2
Shell permittivity	14.0	R	1.732	0.5	0.5	4.0	4.0
Distance between the radiating element of the DUT and the phantom medium	2.0	N	1	2	2	4.0	4.0
Repeatability of positioning the DUT or source against the phantom	1.0	N	1	1	1	1.0	1.0
Device holder effects	3.6	N	1	1	1	3.6	3.6
Effect of operating mode on probe sensitivity	2.4	R	1.732	1	1	1.4	1.4
Time-average SAR	1.7	R	1.732	1	1	1.0	1.0
Variation in SAR due to drift in output of DUT	2.5	N	1	1	1	2.5	2.5
Validation antenna uncertainty (validation measurement only)	0.0	N	1	1	1	0.0	0.0
Uncertainty in accepted power (validation measurement only)	0.0	N	1	1	1	0.0	0.0
Correction to the SAR results							
Phantom deviation from target (ϵ', σ)	1.9	N	1	1	0.84	1.9	1.6
SAR scaling	0.0	R	1.732	1	1	0.0	0.0
Combined Std. Uncertainty						14.5%	14.4%
Coverage Factor for 95 %						K=2	K=2
Expanded STD Uncertainty						29.0%	28.8%

SAR Uncertainty Budget for frequency range 4MHz to 10GHz

cDASY6 Module mmWave Uncertainty Budget Evaluation Distances to the Antennas > $\lambda/2\pi$ In Compliance with IEC TR 63170					
Error Description	Uncertainty Value (±dB)	Probability	Divisor	(Ci)	Standard Uncertainty (±dB)
Uncertainty terms dependent on the measurement system					
Probe Calibration	0.49	N	1	1	0.49
Probe correction	0.00	R	1.732	1	0.00
Frequency response	0.20	R	1.732	1	0.12
Sensor cross coupling	0.00	R	1.732	1	0.00
Isotropy	0.50	R	1.732	1	0.29
Linearity	0.20	R	1.732	1	0.12
Probe scattering	0.00	R	1.732	1	0.00
Probe positioning offset	0.30	R	1.732	1	0.17
Probe positioning repeatability	0.04	R	1.732	1	0.02
Sensor mechanical offset	0.00	R	1.732	1	0.00
Probe spatial resolution	0.00	R	1.732	1	0.00
Field impedance dependence	0.00	R	1.732	1	0.00
Amplitude and phase drift	0.00	R	1.732	1	0.00
Amplitude and phase noise	0.04	R	1.732	1	0.02
Measurement area truncation	0.00	R	1.732	1	0.00
Data acquisition	0.03	N	1	1	0.03
Sampling	0.00	R	1.732	1	0.00
Field reconstruction	2.00	R	1.732	1	1.15
Forward transformation	0.00	R	1.732	1	0.00
Power density scaling	0.00	R	1.732	1	0.00
Spatial averaging	0.10	R	1.732	1	0.06
System detection limit	0.04	R	1.732	1	0.02
Uncertainty terms dependent on the DUT and environmental factors					
Probe coupling with DUT	0.00	R	1.732	1	0.0
Modulation response	0.40	R	1.732	1	0.2
Integration time	0.00	R	1.732	1	0.0
Response time	0.00	R	1.732	1	0.0
Device holder influence	0.10	R	1.732	1	0.1
DUT alignment	0.00	R	1.732	1	0.0
RF ambient conditions	0.04	R	1.732	1	0.0
Ambient reflections	0.04	R	1.732	1	0.0
Immunity / secondary reception	0.00	R	1.732	1	0.0
Drift of the DUT		R	1.732	1	
Combined Std. Uncertainty					1.34
Expanded STD Uncertainty (95%)					2.68

PD Uncertainty Budget

17. References

- [1] FCC 47 CFR Part 2 "Frequency Allocations and Radio Treaty Matters; General Rules and Regulations"
- [2] ANSI/IEEE Std. C95.1-1992, "IEEE Standard for Safety Levels with Respect to Human Exposure to Radio Frequency Electromagnetic Fields, 3 kHz to 300 GHz", September 1992
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- [5] SPEAG DASY System Handbook
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- [8] FCC KDB 865664 D01 v01r04, "SAR Measurement Requirements for 100 MHz to 6 GHz", Aug 2015.
- [9] FCC KDB 865664 D02 v01r02, "RF Exposure Compliance Reporting and Documentation Considerations" Oct 2015.
- [10] IEC 62479:2010 Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
- [11] IEC TR 63170: 2018 Measurement procedure for the evaluation of power density related to human exposure to radio frequency fields from wireless communication devices operating between 6 GHz and 100 GHz
- [12] SPEAG DASY6 Application Note (Interim Procedures for Devices Operating at 6-10 GHz)

Appendixes

Please refer to separated files for the following appendixes

Appendix A. Plots of System Performance Check

Appendix B. Plots of High SAR Measurement

Appendix C. DASY Calibration Certificate

Appendix D. Test Setup Photos

Appendix E. Conducted RF Output Power Table

Appendix F. Power reduction mechanism verification and supplemental SAR Test Results

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