

TEST REPORT

EUT Description	Convertible PC
Brand Name	HP
Model Name	HSN-I57C
FCC ID	PD9AX211NG
ISED ID	1000M-AX211NG
Date of Test Start/End	2022-09-08 / 2022-09-08
Features	802.11ax, Tri Band, 2x2 Wi-Fi6E + Bluetooth® 5.2

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Test Report identification	220815-01.TR04
Revision Control	Rev. 02 This test report replaces any previous versions of this test report (see Section 7)

The test results relate only to the samples tested.

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1. Standards, reference documents and applicable test methods

- a. KDB 388624 D02 Pre-Approval Guidance List v18, PRE-APPROVAL GUIDANCE LIST
- b. FCC Presentations TCB Workshop November 2019, RF exposure procedures.

2. General conditions, competences and guarantees

- ✓ Intel WRF Lab only provides testing services and is committed to providing reliable, unbiased test results and interpretations.
- ✓ Intel WRF Lab is liable to the client for the maintenance of the confidentiality of all information related to the item under test and the results of the test.
- ✓ Intel WRF Lab has developed calibration and proficiency programs for its measurement equipment to ensure correlated and reliable results to its customers.
- ✓ This report is only referred to the item that has undergone the test.
- ✓ This report does not imply an approval of the product by the Certification Bodies or competent Authorities.

3. Environmental Conditions

- ✓ At the site where the measurements were performed the following limits were not exceeded during the tests:

Temperature	26.6°C ± 2°C
Humidity	36.3% ± 2.5%

4. Test Sample

Sample	ID #	Description	Model	Serial #	Note
#1	220815-02.S01	Convertible PC	HSN-I57C	0002770GMM	n/a

5. EUT Features

The herein information is provided by the customer.

Intel WRF Lab declines any responsibility for the accuracy of the stated customer provided information, especially if it has any impact on the correctness of test results presented in this report.

Brand Name	HP		
Model Name	HSN-I57C		
Software Version	DTRU 01032.22.130.0		
Driver Version	22.130.0.5		
Prototype / Production	Production		
Host Identification	Prototype		
Supported Radios	802.11b/g/n/ax	2.4GHz (2400.0 – 2483.5 MHz)	
	802.11a/n/ac/ax	5.2GHz (5150.0 – 5250.0 MHz)	
		5.3GHz (5250.0 – 5350.0 MHz)	
		5.6GHz (5470.0 – 5725.0 MHz)	
		5.8GHz (5725.0 – 5895.0 MHz)	
	802.11ax	6.0GHz (5925.0 – 7125.0 MHz)	
	Bluetooth	2.4GHz (2400.0 – 2483.5 MHz)	

6. Remarks and comments

1. The test report is validation of the dynamic SAR feature using G/Hall sensors.

7. Test Results summary

7.1. WLAN Tx Power Table Summary

Device Mode	Lid Angle range	LCD Direction	2.4GHz-CH6 802.11b				5GHz-CH120 802.11a			
			Target Power (dBm)		Measured Power (dBm)		Target Power (dBm)		Measured Power (dBm)	
			Antenna AUX	Antenna MAIN	Antenna AUX	Antenna MAIN	Antenna AUX	Antenna MAIN	Antenna AUX	Antenna MAIN
Lid Close	0° ≤ - <30°	-	Standby	Standby	Standby	Standby	Standby	Standby	Standby	Standby
Notebook	30° ≤ - <130°	0°	20.0	20.0	19.10	19.20	20.0	20.0	19.40	19.23
Tent	200° ≤ - <340°	180°	20.0	20.0	19.10	19.20	18.5	18.5	18.05	18.15
Stand	200° ≤ - <340°	0°	20.0	20.0	19.10	19.20	20.0	20.0	19.40	19.23
Tablet	130° ≤ - <200° 340° ≤ - <360°	-	20.0	20.0	19.10	19.20	18.5	18.5	18.05	18.15
Book	30° ≤ - <200°	90°; 270°	20.0	20.0	19.10	19.20	18.5	18.5	18.05	18.15

8. Document Revision History

Revision #	Date	Modified by	Revision Details
Rev.00	2022-09-09	Cheiel In	First Issue
Rev.01	2022-10-17	Cheiel In	Correction of section 6
Rev.02	2022-11-14	Cheiel In	Clarification of triggering angle per FCC comments in Annex B table test results

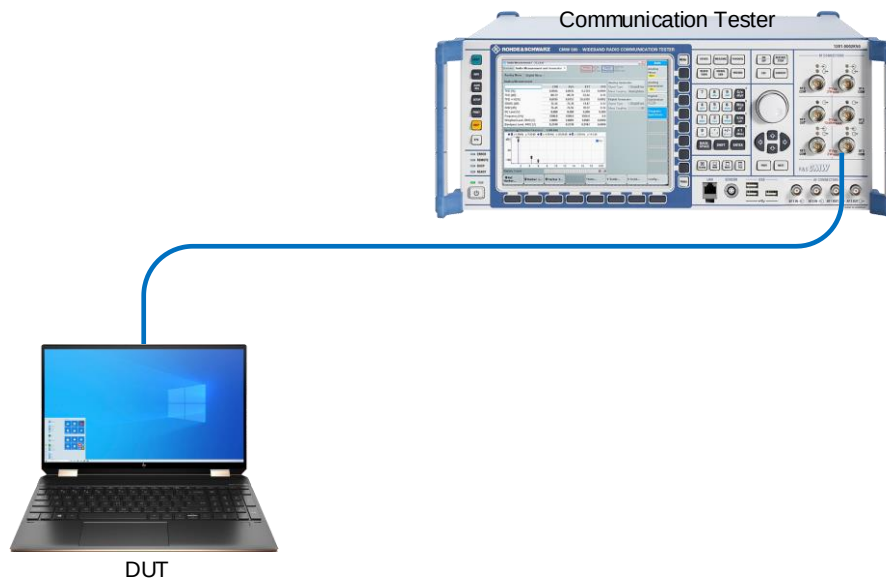
Annex A. Test & System description

A.1 Test setup

The conducted power measurement test setup is described in the following and illustrated in Figure 1.

- The DUT is convertible PC from HP model HSN-I57C. An AX211NGW connectivity module is installed inside
- A control PC is used to configure the Call Box as an access point to manage the uplink and downlink data traffic.
- Uplink signal power is measured with the Call Box.
- Path loss in the power measurement setup from the AX211NGW antenna port to the Call Box.

Figure.1 – Power measurement test setup.



A.2 Procedure

The following additional guidance applies only to convertible laptops whose screen rotates around one axis, from 0 degrees to 360 degrees, in a clamshell style, i.e., from closed mode to open mode, to “tent” mode, and finally, to tablet mode. This process must be followed to determine the lid angle where a power reduction occurs, by taking power measurements at each step, as indicated in the step listed here below:

1. From the lid in closed mode (0 degrees), open the screen in 10-degree steps until laptop mode is obtained
2. Lower the screen by 5 degrees increments to verify that the “closed mode” is triggered
3. From the position of the previous step, open the screen in 1-degree increments until laptop mode is triggered again
4. Continue opening the screen in 1-degree increments until at least 5 degrees past where “laptop mode” was obtained, then continue opening the screen in 10-degree steps until the device switches to tablet mode
5. Reverse the previous procedure to go from tablet mode back down to closed mode

A.3 Test Equipment List

Equipment and accessories used for the conducted power measurement test setup are listed below. The Test Platform (DUT), test setup and associated equipment are shown in A.1.3.

ID#	Device	Type/Model	Serial #	Manufacturer	Cal. Date	Cal. Due Date
144-000	Communication tester	CMW500	169123	R&S	2021-05-18	2023-05-18

Annex B. Test Results

B.1 Trigger lid angle detection and power verification 2.4GHz

B.1.1 LCD direction 0°

The lid is rotating from 0 to 360. The screen is vertical, LCD direction is 0 degree.

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX	MAIN
Lid close	0	Standby	Standby
	10	Standby	Standby
Notebook	20	19.10	19.20
Lid close	15	Standby	Standby
	16	Standby	Standby
	17	Standby	Standby
	18	Standby	Standby
	19	Standby	Standby
Notebook	20	19.10	19.20
	21	19.10	19.20
	22	19.10	19.20
	23	19.10	19.20
	24	19.10	19.20
	25	19.10	19.20
	30	19.10	19.20
	40	19.10	19.20
	50	19.10	19.20
	60	19.10	19.20
	70	19.10	19.20
	80	19.10	19.20
	90	19.10	19.20
	100	19.10	19.20
	110	19.10	19.20
	120	19.10	19.20
	130	19.10	19.20
Tablet	140	19.10	19.20
Notebook	135	19.10	19.20
Tablet	136	19.10	19.20
	137	19.10	19.20
	138	19.10	19.20
	139	19.10	19.20
	140	19.10	19.20
	150	19.10	19.20
	160	19.10	19.20
	170	19.10	19.20
Stand	180	19.10	19.20
	190	19.10	19.20
	200	19.10	19.20
Stand	210	19.10	19.20
Tablet	205	19.10	19.20
Stand	206	19.10	19.20
	207	19.10	19.20
	208	19.10	19.20
	209	19.10	19.20
	210	19.10	19.20
	220	19.10	19.20
Stand	230	19.10	19.20

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX	MAIN
Stand	240	19.10	19.20
	250	19.10	19.20
	260	19.10	19.20
	270	19.10	19.20
	280	19.10	19.20
	290	19.10	19.20
	300	19.10	19.20
	310	19.10	19.20
	320	19.10	19.20
	330	19.10	19.20
	340	19.10	19.20
Tablet	350	19.10	19.20
Stand	345	19.10	19.20
Tablet	346	19.10	19.20
	347	19.10	19.20
	348	19.10	19.20
	349	19.10	19.20
	350	19.10	19.20
	351	19.10	19.20
Tablet	360	19.10	19.20

The lid is rotating from 360 degrees to 0 degree. The screen is vertical, LCD direction to 0 degree.

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX	MAIN
Tablet	360	19.10	19.20
	350	19.10	19.20
	340	19.10	19.20
Stand	330	19.10	19.20
Tablet	335	19.10	19.20
Stand	334	19.10	19.20
	333	19.10	19.20
	332	19.10	19.20
	331	19.10	19.20
	330	19.10	19.20
	329	19.10	19.20
	320	19.10	19.20
	310	19.10	19.20
	300	19.10	19.20
	290	19.10	19.20
	280	19.10	19.20
	270	19.10	19.20
	260	19.10	19.20
	250	19.10	19.20
	240	19.10	19.20
	230	19.10	19.20
	220	19.10	19.20
	210	19.10	19.20
	200	19.10	19.20
Tablet	190	19.10	19.20
Stand	195	19.10	19.20
Tablet	194	19.10	19.20
	193	19.10	19.20
	192	19.10	19.20
	191	19.10	19.20
	190	19.10	19.20
	180	19.10	19.20
	170	19.10	19.20
	160	19.10	19.20
	150	19.10	19.20
	140	19.10	19.20
	130	19.10	19.20
Notebook	120	19.10	19.20
Tablet	125	19.10	19.20
Notebook	124	19.10	19.20
	123	19.10	19.20
	122	19.10	19.20
	121	19.10	19.20
	120	19.10	19.20

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX	MAIN
Notebook	110	19.10	19.20
	100	19.10	19.20
	90	19.10	19.20
	80	19.10	19.20
	70	19.10	19.20
	60	19.10	19.20
	50	19.10	19.20
	40	19.10	19.20
	30	19.10	19.20
	20	19.10	19.20
Lid close	10	Standby	Standby
Notebook	15	19.10	19.20
Lid close	14	Standby	Standby
	13	Standby	Standby
	12	Standby	Standby
	11	Standby	Standby
	10	Standby	Standby
	0	Standby	Standby

B.1.2 LCD direction 90/270°

The lid is rotating from 0 to 360 degrees. The screen is vertical, LCD direction to 90 degrees.

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX	MAIN
Lid close	0	Standby	Standby
	10	Standby	Standby
Book	20	19.10	19.20
Lid close	15	Standby	Standby
	16	Standby	Standby
	17	Standby	Standby
	18	Standby	Standby
	19	Standby	Standby
Book	20	19.10	19.20
	21	19.10	19.20
	22	19.10	19.20
	23	19.10	19.20
	24	19.10	19.20
	25	19.10	19.20
	30	19.10	19.20
	40	19.10	19.20
	50	19.10	19.20
	60	19.10	19.20
	70	19.10	19.20
	80	19.10	19.20
	90	19.10	19.20
	100	19.10	19.20
	110	19.10	19.20
	120	19.10	19.20
	130	19.10	19.20
	140	19.10	19.20
	150	19.10	19.20
	160	19.10	19.20
	170	19.10	19.20
	180	19.10	19.20
	190	19.10	19.20
	200	19.10	19.20
Tablet	210	19.10	19.20
Book	205	19.10	19.20
Tablet	206	19.10	19.20
	207	19.10	19.20
	208	19.10	19.20
	209	19.10	19.20
	210	19.10	19.20
	220	19.10	19.20
	230	19.10	19.20
	240	19.10	19.20
	250	19.10	19.20
	260	19.10	19.20
	270	19.10	19.20
	280	19.10	19.20
	290	19.10	19.20
	300	19.10	19.20
	310	19.10	19.20
	320	19.10	19.20
	330	19.10	19.20
	340	19.10	19.20
	350	19.10	19.20
	360	19.10	19.20

The lid is rotating from 360 to 0 degree. The screen is vertical, LCD direction to 90 or 270 degrees.

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX	MAIN
Tablet	360	19.10	19.20
	350	19.10	19.20
	340	19.10	19.20
	330	19.10	19.20
	320	19.10	19.20
	310	19.10	19.20
	300	19.10	19.20
	290	19.10	19.20
	280	19.10	19.20
	270	19.10	19.20
	260	19.10	19.20
	250	19.10	19.20
	240	19.10	19.20
	230	19.10	19.20
	220	19.10	19.20
	210	19.10	19.20
	200	19.10	19.20
Book	190	19.10	19.20
Tablet	195	19.10	19.20
Book	194	19.10	19.20
	193	19.10	19.20
	192	19.10	19.20
	191	19.10	19.20
	190	19.10	19.20
	180	19.10	19.20
	170	19.10	19.20
	160	19.10	19.20
	150	19.10	19.20
	140	19.10	19.20
	130	19.10	19.20
	120	19.10	19.20
	110	19.10	19.20
	100	19.10	19.20
	90	19.10	19.20
	80	19.10	19.20
	70	19.10	19.20
	60	19.10	19.20
	50	19.10	19.20
	40	19.10	19.20
	30	19.10	19.20
	20	19.10	19.20
Lid close	10	Standby	Standby
Book	15	19.10	19.20
Lid close	14	Standby	Standby
	13	Standby	Standby
	12	Standby	Standby
	11	Standby	Standby
	10	Standby	Standby
	0	Standby	Standby

B.1.3 LCD direction 180°

The lid is rotating from 360 degrees to 180 degrees. The screen is vertical, LCD direction to 180 degrees.
Note: The LCD direction switch to 0 degrees for low angle.

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX	MAIN
Tablet	360	19.10	19.20
	350	19.10	19.20
	340	19.10	19.20
Tent	330	19.10	19.20
Tablet	335	19.10	19.20
Tent	334	19.10	19.20
	333	19.10	19.20
	332	19.10	19.20
	331	19.10	19.20
	330	19.10	19.20
	320	19.10	19.20
	310	19.10	19.20
	300	19.10	19.20
	290	19.10	19.20
	280	19.10	19.20
	270	19.10	19.20
	260	19.10	19.20
	250	19.10	19.20
	240	19.10	19.20
	230	19.10	19.20
	220	19.10	19.20
	210	19.10	19.20
	200	19.10	19.20
Tablet	190	19.10	19.20
Tent	195	19.10	19.20
Tablet	194	19.10	19.20
	193	19.10	19.20
	192	19.10	19.20
	191	19.10	19.20
	190	19.10	19.20
	180	19.10	19.20

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The lid is rotating from 180 degrees to 360 degrees. The screen is vertical, LCD direction to 180 degrees.

Note: The LCD direction switch to 0 degrees for low angle.

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX	MAIN
Tablet	360	19.10	19.20
	350	19.10	19.20
	340	19.10	19.20
Tent	330	19.10	19.20
Tablet	335	19.10	19.20
Tent	334	19.10	19.20
	333	19.10	19.20
	332	19.10	19.20
	331	19.10	19.20
	330	19.10	19.20
	320	19.10	19.20
	310	19.10	19.20
	300	19.10	19.20
	290	19.10	19.20
	280	19.10	19.20
	270	19.10	19.20
	260	19.10	19.20
	250	19.10	19.20
	240	19.10	19.20
	230	19.10	19.20
	220	19.10	19.20
	210	19.10	19.20
	200	19.10	19.20
Tablet	190	19.10	19.20
Tent	195	19.10	19.20
Tablet	194	19.10	19.20
	193	19.10	19.20
	192	19.10	19.20
	191	19.10	19.20
	190	19.10	19.20
	180	19.10	19.20

B.2 Trigger lid angle detection and power verification 5GHz

B.2.1 LCD direction 0°

The lid is rotating from 0 to 360. The screen is vertical, LCD direction is 0 degree.

Mode	Angle (degree)	Power measured 5GHz-Ch120(dBm)	
		AUX	MAIN
Lid close	0	Standby	Standby
	10	Standby	Standby
Notebook	20	19.40	19.23
Lid close	15	Standby	Standby
	16	Standby	Standby
	17	Standby	Standby
	18	Standby	Standby
	19	Standby	Standby
Notebook	20	19.40	19.23
	21	19.40	19.23
	22	19.40	19.23
	23	19.40	19.23
	24	19.40	19.23
	25	19.40	19.23
	30	19.40	19.23
	40	19.40	19.23
	50	19.40	19.23
	60	19.40	19.23
	70	19.40	19.23
	80	19.40	19.23
	90	19.40	19.23
	100	19.40	19.23
	110	19.40	19.23
	120	19.40	19.23
	130	19.40	19.23
Tablet	140	18.05	18.15
Notebook	135	19.40	19.23
Tablet	136	18.05	18.15
	137	18.05	18.15
	138	18.05	18.15
	139	18.05	18.15
	140	18.05	18.15
	150	18.05	18.15
	160	18.05	18.15
	170	18.05	18.15
	180	18.05	18.15
	190	18.05	18.15
	200	18.05	18.15
Stand	210	19.40	19.23
Tablet	205	18.05	18.15
Stand	206	19.40	19.23
	207	19.40	19.23
	208	19.40	19.23
	209	19.40	19.23
	210	19.40	19.23
	220	19.40	19.23
	230	19.40	19.23

Mode	Angle (degree)	Power measured 5GHz-Ch120(dBm)	
		AUX	MAIN
Stand	240	19.40	19.23
	250	19.40	19.23
	260	19.40	19.23
	270	19.40	19.23
	280	19.40	19.23
	290	19.40	19.23
	300	19.40	19.23
	310	19.40	19.23
	320	19.40	19.23
	330	19.40	19.23
	340	19.40	19.23
Tablet	350	18.05	18.15
Stand	345	19.40	19.23
Tablet	346	18.05	18.15
	347	18.05	18.15
	348	18.05	18.15
	349	18.05	18.15
	350	18.05	18.15
	351	18.05	18.15
	360	18.05	18.15

The lid is rotating from 360 degrees to 0 degree. The screen is vertical, LCD direction to 0 degree

Mode	Angle (degree)	Power measured 5GHz-Ch120(dBm)	
		AUX	MAIN
Tablet	360	18.05	18.15
	350	18.05	18.15
	340	18.05	18.15
Stand	330	19.40	19.23
Tablet	335	18.05	18.15
Stand	334	19.40	19.23
	333	19.40	19.23
	332	19.40	19.23
	331	19.40	19.23
	330	19.40	19.23
	329	19.40	19.23
	320	19.40	19.23
	310	19.40	19.23
	300	19.40	19.23
	290	19.40	19.23
	280	19.40	19.23
	270	19.40	19.23
	260	19.40	19.23
	250	19.40	19.23
	240	19.40	19.23
	230	19.40	19.23
	220	19.40	19.23
	210	19.40	19.23
	200	19.40	19.23
Tablet	190	18.05	18.15
Stand	195	19.40	19.23
Tablet	194	18.05	18.15
	193	18.05	18.15
	192	18.05	18.15
	191	18.05	18.15
	190	18.05	18.15
	180	18.05	18.15
	170	18.05	18.15
	160	18.05	18.15
	150	18.05	18.15
	140	18.05	18.15
	130	18.05	18.15
Notebook	120	19.40	19.23
Tablet	125	18.05	18.15
Notebook	124	19.40	19.23
	123	19.40	19.23
	122	19.40	19.23
	121	19.40	19.23
	120	19.40	19.23

Mode	Angle (degree)	Power measured 5GHz-Ch120(dBm)	
		AUX	MAIN
Notebook	110	19.40	19.23
	100	19.40	19.23
	90	19.40	19.23
	80	19.40	19.23
	70	19.40	19.23
	60	19.40	19.23
	50	19.40	19.23
	40	19.40	19.23
	30	19.40	19.23
	20	19.40	19.23
Lid close	10	Standby	Standby
Notebook	15	19.40	19.23
Lid close	14	Standby	Standby
	13	Standby	Standby
	12	Standby	Standby
	11	Standby	Standby
	10	Standby	Standby
	0	Standby	Standby

B.2.2 LCD direction 90/270°

The lid is rotating from 0 to 360 degrees. The screen is vertical, LCD direction to 90 degrees.

Mode	Angle (degree)	Power measured 5GHz-Ch120(dBm)	
		AUX	MAIN
Lid close	0	Standby	Standby
	10	Standby	Standby
Book	20	18.05	18.15
Lid close	15	Standby	Standby
	16	Standby	Standby
	17	Standby	Standby
	18	Standby	Standby
	19	Standby	Standby
Book	20	18.05	18.15
	21	18.05	18.15
	22	18.05	18.15
	23	18.05	18.15
	24	18.05	18.15
	25	18.05	18.15
	30	18.05	18.15
	40	18.05	18.15
	50	18.05	18.15
	60	18.05	18.15
	70	18.05	18.15
	80	18.05	18.15
	90	18.05	18.15
	100	18.05	18.15
	110	18.05	18.15
	120	18.05	18.15
	130	18.05	18.15
	140	18.05	18.15
	150	18.05	18.15
	160	18.05	18.15
	170	18.05	18.15
	180	18.05	18.15
	190	18.05	18.15
	200	18.05	18.15
Tablet	210	18.05	18.15
Book	205	18.05	18.15
Tablet	206	18.05	18.15
	207	18.05	18.15
	208	18.05	18.15
	209	18.05	18.15
	210	18.05	18.15
	220	18.05	18.15
	230	18.05	18.15
	240	18.05	18.15
	250	18.05	18.15
	260	18.05	18.15
	270	18.05	18.15
	280	18.05	18.15
	290	18.05	18.15
	300	18.05	18.15
	310	18.05	18.15
	320	18.05	18.15
	330	18.05	18.15
	340	18.05	18.15
	350	18.05	18.15
	360	18.05	18.15

Test Report No: 220815-01.TR04

The lid is rotating from 360 to 0 degree. The screen is vertical, LCD direction to 90 or 270 degrees.

Mode	Angle (degree)	Power measured 5GHz-Ch120(dBm)	
		AUX	MAIN
Tablet	360	18.05	18.15
	350	18.05	18.15
	340	18.05	18.15
	330	18.05	18.15
	320	18.05	18.15
	310	18.05	18.15
	300	18.05	18.15
	290	18.05	18.15
	280	18.05	18.15
	270	18.05	18.15
	260	18.05	18.15
	250	18.05	18.15
	240	18.05	18.15
	230	18.05	18.15
	220	18.05	18.15
	210	18.05	18.15
	200	18.05	18.15
Book	190	18.05	18.15
Tablet	195	18.05	18.15
Book	194	18.05	18.15
	193	18.05	18.15
	192	18.05	18.15
	191	18.05	18.15
	190	18.05	18.15
	180	18.05	18.15
	170	18.05	18.15
	160	18.05	18.15
	150	18.05	18.15
	140	18.05	18.15
	130	18.05	18.15
	120	18.05	18.15
	110	18.05	18.15
	100	18.05	18.15
	90	18.05	18.15
	80	18.05	18.15
	70	18.05	18.15
	60	18.05	18.15
	50	18.05	18.15
	40	18.05	18.15
	30	18.05	18.15
	20	18.05	18.15
Lid close	10	Standby	Standby
Book	15	18.05	18.15
Lid close	14	Standby	Standby
	13	Standby	Standby
	12	Standby	Standby
	11	Standby	Standby
	10	Standby	Standby
	0	Standby	Standby

B.2.3 LCD direction 180°

The lid is rotating from 360 degrees to 180 degrees. The screen is vertical, LCD direction to 180 degrees.
Note: The LCD direction switch to 0 degrees for low angle.

Mode	Angle (degree)	Power measured 5GHz-Ch120(dBm)	
		AUX	MAIN
Tablet	360	18.05	18.15
	350	18.05	18.15
	340	18.05	18.15
Tent	330	18.05	18.15
Tablet	335	18.05	18.15
Tent	334	18.05	18.15
	333	18.05	18.15
	332	18.05	18.15
	331	18.05	18.15
	330	18.05	18.15
	320	18.05	18.15
	310	18.05	18.15
	300	18.05	18.15
	290	18.05	18.15
	280	18.05	18.15
	270	18.05	18.15
	260	18.05	18.15
	250	18.05	18.15
	240	18.05	18.15
	230	18.05	18.15
	220	18.05	18.15
	210	18.05	18.15
	200	18.05	18.15
Tablet	190	18.05	18.15
Tent	195	18.05	18.15
Tablet	194	18.05	18.15
	193	18.05	18.15
	192	18.05	18.15
	191	18.05	18.15
	190	18.05	18.15
	180	18.05	18.15

Test Report No: 220815-01.TR04

The lid is rotating from 180 degrees to 360 degrees. The screen is vertical, LCD direction to 180 degrees.

Note: The LCD direction switch to 0 degrees for low angle.

Mode	Angle (degree)	Power measured 5GHz-Ch120(dBm)	
		AUX	MAIN
Tablet	180	18.05	18.15
	190	18.05	18.15
	200	18.05	18.15
Tent	210	18.05	18.15
	205	18.05	18.15
Tablet	200	18.05	18.15
	201	18.05	18.15
	202	18.05	18.15
	203	18.05	18.15
	204	18.05	18.15
Tent	205	18.05	18.15
	206	18.05	18.15
	207	18.05	18.15
	208	18.05	18.15
	209	18.05	18.15
	210	18.05	18.15
	220	18.05	18.15
	230	18.05	18.15
	240	18.05	18.15
	250	18.05	18.15
	260	18.05	18.15
	270	18.05	18.15
	280	18.05	18.15
	290	18.05	18.15
	300	18.05	18.15
	310	18.05	18.15
	320	18.05	18.15
	330	18.05	18.15
	340	18.05	18.15
Tablet	350	18.05	18.15
	345	18.05	18.15
Tent	340	18.05	18.15
Tablet	341	18.05	18.15
	342	18.05	18.15
	343	18.05	18.15
	344	18.05	18.15
	345	18.05	18.15
	350	18.05	18.15
	360	18.05	18.15