TEST REPORT

EUT Description	**Convertible PC**
Brand Name	**HP**
Model Name	**HSN-I46C**
FCC ID	**PD9AX211NG**
ISED ID	**1000M-AX211NG**
Date of Test Start/End	**2023-12-01 / 2023-12-01**
Features	**IEEE 802.11a/b/g/n/ac/ax**

Applicant	**Intel Corporation SAS**
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Test Report identification	**231006-02.TR01**
Revision Control	**Rev. 00** **This test report replaces any previous versions of this test report** (see Section 7)

The test results relate only to the samples tested.

Reviewed by

Digitally signed by Chei el IN
Date: 2023.12.05 16:58:59 +01'00'

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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	21.9ºC ± 0.2ºC
Humidity	54.3% ± 1.4%

4. Test Sample

Sample	ID #	Description	Model	Serial #	Note
#1	231006-02.S05	Convertible PC	HSN-I46C	00037708TB	-

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-I46C
Prototype / Production	Production
Host Identification	Convertible PC

6. Remarks and comments

1. The test report is validation of the G sensor functionality

7. Test Results summary

7.1. WLAN Tx Power Table Summary

Device Mode	Lid Angle range	LCD Direction	2.4GHz-CH6 802.11b				5GHz-CH40 802.11a			
			Target Power (dBm)		Measured Power (dBm)		Target Power (dBm)		Measured Power (dBm)	
			Antenna AUX (1)	Antenna MAIN (2)	Antenna AUX (1)	Antenna MAIN (2)	Antenna AUX (1)	Antenna MAIN (2)	Antenna AUX (1)	Antenna MAIN (2)
Lid Close	0°≤ - <30°	-	Standby	Standby	Standby	Standby	Standby	Standby	Standby	Standby
Laptop	30°≤ - <130°	0°	20.0	20.0	19.57	19.24	20.0	20.0	19.11	18.78
Tent	200°≤ - <340°	180°	17.0	16.5	16.63	15.87	16.5	14.0	15.66	13.49
Stand	200°≤ - <340°	0°	20.0	20.0	19.57	19.24	20.0	20.0	19.11	18.78
Tablet	130°≤ - <200° 200°≤ - <340° 340°≤ - <360°	0° 90°or 270°	17.0	16.5	16.63	15.87	16.5	14.0	15.66	13.49
Book	30°≤ - <200°	90° or 270°	17.0	16.5	16.63	15.87	16.5	14.0	15.66	13.49

8. Document Revision History

Revision #	Date	Modified by	Revision Details
Rev.00	-	Axel. G	-

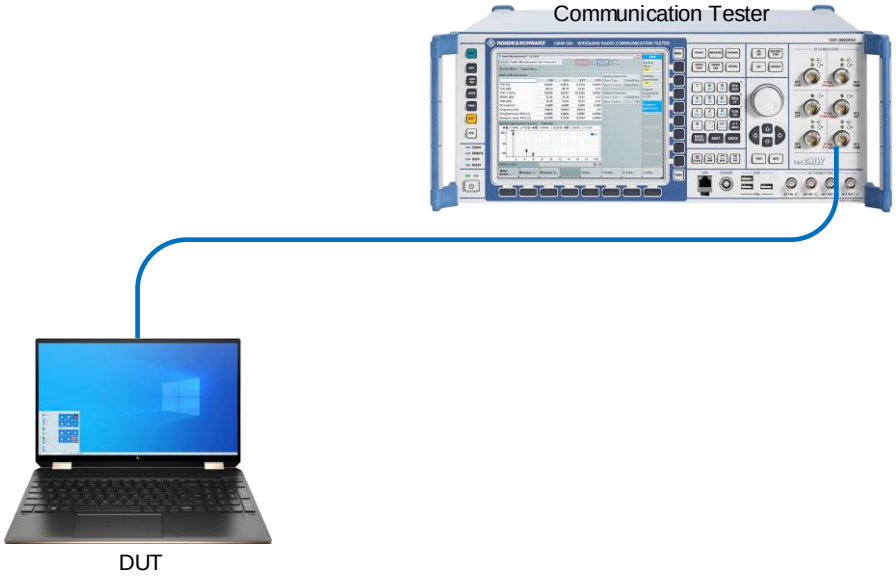
Annex A. Test & System description

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-I46C.* 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 wireless module 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.

ID#	Device	Type/Model	Serial #	Manufacturer	Cal. Date	Cal. Due Date
125-000	Communication Tester	CMW500	129337	Rohde & Schwartz	2023-04-12	2025-04-12
022-003 022-004	RF path (RF cable + Adapters)	-	-	-	RF path loss was verified before usage	

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 (1)	MAIN (2)
Lid close	0	Standby	Standby
	10	Standby	Standby
	20	Standby	Standby
Laptop	30	19.57	19.24
Lid close	25	Standby	Standby
	26	Standby	Standby
	27	Standby	Standby
	28	Standby	Standby
	29	Standby	Standby
Laptop	30	19.57	19.24
	31	19.57	19.24
	32	19.57	19.24
	33	19.57	19.24
	34	19.57	19.24
	35	19.57	19.24
	40	19.57	19.24
	50	19.57	19.24
	60	19.57	19.24
	70	19.57	19.24
	80	19.57	19.24
	90	19.57	19.24
	100	19.57	19.24
	110	19.57	19.24
	120	19.57	19.24
	130	19.57	19.24
Tablet	140	16.63	15.87
Laptop	135	19.57	19.24
Tablet	136	16.63	15.87
	137	16.63	15.87
	138	16.63	15.87
	139	16.63	15.87
	140	16.63	15.87
	150	16.63	15.87
	160	16.63	15.87
	170	16.63	15.87
	180	16.63	15.87
	190	16.63	15.87
	200	16.63	15.87
Stand	210	19.57	19.24
Tablet	205	16.63	15.87
Stand	206	19.57	19.24
	207	19.57	19.24
	208	19.57	19.24
	209	19.57	19.24
	210	19.57	19.24
	220	19.57	19.24
	230	19.57	19.24

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX (1)	MAIN (2)
Stand	240	19.57	19.24
	250	19.57	19.24
	260	19.57	19.24
	270	19.57	19.24
	280	19.57	19.24
	290	19.57	19.24
	300	19.57	19.24
	310	19.57	19.24
	320	19.57	19.24
	330	19.57	19.24
	340	19.57	19.24
Tablet	350	16.63	15.87
Stand	345	19.57	19.24
Tablet	346	16.63	15.87
	347	16.63	15.87
	348	16.63	15.87
	349	16.63	15.87
	350	16.63	15.87
	351	16.63	15.87
	360	16.63	15.87

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)		Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX (1)	MAIN (2)			AUX (1)	MAIN (2)
Tablet	360	16.63	15.87	Laptop	110	19.57	19.24
	350	16.63	15.87		100	19.57	19.24
	340	16.63	15.87		90	19.57	19.24
Stand	330	19.57	19.24		80	19.57	19.24
Tablet	335	16.63	15.87		70	19.57	19.24
Stand	334	19.57	19.24		60	19.57	19.24
	333	19.57	19.24		50	19.57	19.24
	332	19.57	19.24		40	19.57	19.24
	331	19.57	19.24		30	19.57	19.24
	330	19.57	19.24	Lid close	20	Standby	Standby
	329	19.57	19.24	Laptop	25	19.57	19.24
	320	19.57	19.24	Lid close	24	Standby	Standby
	310	19.57	19.24		23	Standby	Standby
	300	19.57	19.24		22	Standby	Standby
	290	19.57	19.24		21	Standby	Standby
	280	19.57	19.24		20	Standby	Standby
	270	19.57	19.24		10	Standby	Standby
	260	19.57	19.24		0	Standby	Standby
	250	19.57	19.24				
	240	19.57	19.24				
	230	19.57	19.24				
	220	19.57	19.24				
	210	19.57	19.24				
	200	19.57	19.24				
Tablet	190	16.63	15.87				
Stand	195	19.57	19.24				
Tablet	194	16.63	15.87				
	193	16.63	15.87				
	192	16.63	15.87				
	191	16.63	15.87				
	190	16.63	15.87				
	180	16.63	15.87				
	170	16.63	15.87				
	160	16.63	15.87				
	150	16.63	15.87				
	140	16.63	15.87				
	130	16.63	15.87				
Laptop	120	19.57	19.24				
Tablet	125	16.63	15.87				
Laptop	124	19.57	19.24				
	123	19.57	19.24				
	122	19.57	19.24				
	121	19.57	19.24				
	120	19.57	19.24				

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 (1)	MAIN (2)
Lid close	0	Standby	Standby
	10	Standby	Standby
	20	Standby	Standby
Book	30	16.63	15.87
Lid close	25	Standby	Standby
	26	Standby	Standby
	27	Standby	Standby
	28	Standby	Standby
	29	Standby	Standby
Book	30	16.63	15.87
	31	16.63	15.87
	32	16.63	15.87
	33	16.63	15.87
	34	16.63	15.87
	35	16.63	15.87
	40	16.63	15.87
	50	16.63	15.87
	60	16.63	15.87
	70	16.63	15.87
	80	16.63	15.87
	90	16.63	15.87
	100	16.63	15.87
	110	16.63	15.87
	120	16.63	15.87
	130	16.63	15.87
	140	16.63	15.87
	150	16.63	15.87
	160	16.63	15.87
	170	16.63	15.87
	180	16.63	15.87
	190	16.63	15.87
	200	16.63	15.87
Tablet	210	16.63	15.87
Book	205	16.63	15.87
Tablet	206	16.63	15.87
	207	16.63	15.87
	208	16.63	15.87
	209	16.63	15.87
	210	16.63	15.87
	220	16.63	15.87
	230	16.63	15.87
	240	16.63	15.87
	250	16.63	15.87
	260	16.63	15.87
	270	16.63	15.87
	280	16.63	15.87
	290	16.63	15.87
	300	16.63	15.87
	310	16.63	15.87
	320	16.63	15.87
	330	16.63	15.87
	340	16.63	15.87
	350	16.63	15.87
	360	16.63	15.87

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 (1)	MAIN (2)
Tablet	360	16.63	15.87
	350	16.63	15.87
	340	16.63	15.87
	330	16.63	15.87
	320	16.63	15.87
	310	16.63	15.87
	300	16.63	15.87
	290	16.63	15.87
	280	16.63	15.87
	270	16.63	15.87
	260	16.63	15.87
	250	16.63	15.87
	240	16.63	15.87
	230	16.63	15.87
	220	16.63	15.87
	210	16.63	15.87
	200	16.63	15.87
Book	190	16.63	15.87
Tablet	195	16.63	15.87
Book	194	16.63	15.87
	193	16.63	15.87
	192	16.63	15.87
	191	16.63	15.87
	190	16.63	15.87
	180	16.63	15.87
	170	16.63	15.87
	160	16.63	15.87
	150	16.63	15.87
	140	16.63	15.87
	130	16.63	15.87
	120	16.63	15.87
	110	16.63	15.87
	100	16.63	15.87
	90	16.63	15.87
	80	16.63	15.87
	70	16.63	15.87
	60	16.63	15.87
	50	16.63	15.87
	40	16.63	15.87
	30	16.63	15.87
Lid close	20	Standby	Standby
Book	25	16.63	15.87
Lid close	24	Standby	Standby
	23	Standby	Standby
	22	Standby	Standby
	21	Standby	Standby
	20	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 (1)	MAIN (2)
Tablet	360	16.63	15.87
	350	16.63	15.87
	340	16.63	15.87
Tent	330	16.63	15.87
Tablet	335	16.63	15.87
Tent	334	16.63	15.87
	333	16.63	15.87
	332	16.63	15.87
	331	16.63	15.87
	330	16.63	15.87
	320	16.63	15.87
	310	16.63	15.87
	300	16.63	15.87
	290	16.63	15.87
	280	16.63	15.87
	270	16.63	15.87
	260	16.63	15.87
	250	16.63	15.87
	240	16.63	15.87
	230	16.63	15.87
	220	16.63	15.87
	210	16.63	15.87
	200	16.63	15.87
Tablet	190	16.63	15.87
Tent	195	16.63	15.87
Tablet	194	16.63	15.87
	193	16.63	15.87
	192	16.63	15.87
	191	16.63	15.87
	190	16.63	15.87
	180	16.63	15.87

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 (1)	MAIN (2)
Tablet	180	16.63	15.87
	190	16.63	15.87
Tent	200	16.63	15.87
Tablet	195	16.63	15.87
Tent	196	16.63	15.87
	197	16.63	15.87
	198	16.63	15.87
	199	16.63	15.87
	200	16.63	15.87
	210	16.63	15.87
	220	16.63	15.87
	230	16.63	15.87
	240	16.63	15.87
	250	16.63	15.87
	260	16.63	15.87
	270	16.63	15.87
	280	16.63	15.87
	290	16.63	15.87
	300	16.63	15.87
	310	16.63	15.87
	320	16.63	15.87
	330	16.63	15.87
Tablet	340	16.63	15.87
Tent	335	16.63	15.87
	336	16.63	15.87
	337	16.63	15.87
	338	16.63	15.87
	339	16.63	15.87
Tablet	340	16.63	15.87
	350	16.63	15.87
	360	16.63	15.87

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-Ch40(dBm)	
		AUX (1)	MAIN (2)
Lid close	0	Standby	Standby
	10	Standby	Standby
	20	Standby	Standby
Laptop	30	19.11	18.78
Lid close	25	Standby	Standby
	26	Standby	Standby
	27	Standby	Standby
	28	Standby	Standby
	29	Standby	Standby
Laptop	30	19.11	18.78
	31	19.11	18.78
	32	19.11	18.78
	33	19.11	18.78
	34	19.11	18.78
	35	19.11	18.78
	40	19.11	18.78
	50	19.11	18.78
	60	19.11	18.78
	70	19.11	18.78
	80	19.11	18.78
	90	19.11	18.78
	100	19.11	18.78
	110	19.11	18.78
	120	19.11	18.78
	130	19.11	18.78
Tablet	140	15.66	13.49
Laptop	135	19.11	18.78
Tablet	136	15.66	13.49
	137	15.66	13.49
	138	15.66	13.49
	139	15.66	13.49
	140	15.66	13.49
	150	15.66	13.49
	160	15.66	13.49
	170	15.66	13.49
	180	15.66	13.49
	190	15.66	13.49
	200	15.66	13.49
Stand	210	19.11	18.78
Tablet	205	15.66	13.49
Stand	206	19.11	18.78
	207	19.11	18.78
	208	19.11	18.78
	209	19.11	18.78
	210	19.11	18.78
	220	19.11	18.78
	230	19.11	18.78

Mode	Angle (degree)	Power measured 5GHz-Ch40(dBm)	
		AUX (1)	MAIN (2)
Stand	240	19.11	18.78
	250	19.11	18.78
	260	19.11	18.78
	270	19.11	18.78
	280	19.11	18.78
	290	19.11	18.78
	300	19.11	18.78
	310	19.11	18.78
	320	19.11	18.78
	330	19.11	18.78
	340	19.11	18.78
Tablet	350	15.66	13.49
Stand	345	19.11	18.78
Tablet	346	15.66	13.49
	347	15.66	13.49
	348	15.66	13.49
	349	15.66	13.49
	350	15.66	13.49
	351	15.66	13.49
	360	15.66	13.49

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-Ch40(dBm)	
		AUX (1)	MAIN (2)
Tablet	360	15.66	13.49
	350	15.66	13.49
	340	15.66	13.49
Stand	330	19.11	18.78
Tablet	335	15.66	13.49
Stand	334	19.11	18.78
	333	19.11	18.78
	332	19.11	18.78
	331	19.11	18.78
	330	19.11	18.78
	329	19.11	18.78
	320	19.11	18.78
	310	19.11	18.78
	300	19.11	18.78
	290	19.11	18.78
	280	19.11	18.78
	270	19.11	18.78
	260	19.11	18.78
	250	19.11	18.78
	240	19.11	18.78
	230	19.11	18.78
	220	19.11	18.78
	210	19.11	18.78
	200	19.11	18.78
Tablet	190	15.66	13.49
Stand	195	19.11	18.78
Tablet	194	15.66	13.49
	193	15.66	13.49
	192	15.66	13.49
	191	15.66	13.49
	190	15.66	13.49
	180	15.66	13.49
	170	15.66	13.49
	160	15.66	13.49
	150	15.66	13.49
	140	15.66	13.49
	130	15.66	13.49
Laptop	120	19.11	18.78
Tablet	125	15.66	13.49
Laptop	124	19.11	18.78
	123	19.11	18.78
	122	19.11	18.78
	121	19.11	18.78
	120	19.11	18.78

Mode	Angle (degree)	Power measured 5GHz-Ch40(dBm)	
		AUX (1)	MAIN (2)
Laptop	110	19.11	18.78
	100	19.11	18.78
	90	19.11	18.78
	80	19.11	18.78
	70	19.11	18.78
	60	19.11	18.78
	50	19.11	18.78
	40	19.11	18.78
	30	19.11	18.78
Lid close	20	Standby	Standby
Laptop	25	19.11	18.78
Lid close	24	Standby	Standby
	23	Standby	Standby
	22	Standby	Standby
	21	Standby	Standby
	20	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-Ch40(dBm)	
		AUX (1)	MAIN (2)
Lid close	0	Standby	Standby
	10	Standby	Standby
	20	Standby	Standby
Book	30	15.66	13.49
Lid close	25	Standby	Standby
	26	Standby	Standby
	27	Standby	Standby
	28	Standby	Standby
	29	Standby	Standby
Book	30	15.66	13.49
	31	15.66	13.49
	32	15.66	13.49
	33	15.66	13.49
	34	15.66	13.49
	35	15.66	13.49
	40	15.66	13.49
	50	15.66	13.49
	60	15.66	13.49
	70	15.66	13.49
	80	15.66	13.49
	90	15.66	13.49
	100	15.66	13.49
	110	15.66	13.49
	120	15.66	13.49
	130	15.66	13.49
	140	15.66	13.49
	150	15.66	13.49
	160	15.66	13.49
	170	15.66	13.49
	180	15.66	13.49
	190	15.66	13.49
	200	15.66	13.49
Tablet	210	15.66	13.49
Book	205	15.66	13.49
Tablet	206	15.66	13.49
	207	15.66	13.49
	208	15.66	13.49
	209	15.66	13.49
	210	15.66	13.49
	220	15.66	13.49
	230	15.66	13.49
	240	15.66	13.49
	250	15.66	13.49
	260	15.66	13.49
	270	15.66	13.49
	280	15.66	13.49
	290	15.66	13.49
	300	15.66	13.49
	310	15.66	13.49
	320	15.66	13.49
	330	15.66	13.49
	340	15.66	13.49
	350	15.66	13.49
	360	15.66	13.49

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-Ch40(dBm)	
		AUX (1)	MAIN (2)
Tablet	360	15.66	13.49
	350	15.66	13.49
	340	15.66	13.49
	330	15.66	13.49
	320	15.66	13.49
	310	15.66	13.49
	300	15.66	13.49
	290	15.66	13.49
	280	15.66	13.49
	270	15.66	13.49
	260	15.66	13.49
	250	15.66	13.49
	240	15.66	13.49
	230	15.66	13.49
	220	15.66	13.49
	210	15.66	13.49
	200	15.66	13.49
Book	190	15.66	13.49
Tablet	195	15.66	13.49
Book	194	15.66	13.49
	193	15.66	13.49
	192	15.66	13.49
	191	15.66	13.49
	190	15.66	13.49
	180	15.66	13.49
	170	15.66	13.49
	160	15.66	13.49
	150	15.66	13.49
	140	15.66	13.49
	130	15.66	13.49
	120	15.66	13.49
	110	15.66	13.49
	100	15.66	13.49
	90	15.66	13.49
	80	15.66	13.49
	70	15.66	13.49
	60	15.66	13.49
	50	15.66	13.49
	40	15.66	13.49
	30	15.66	13.49
Lid close	20	Standby	Standby
Book	25	15.66	13.49
Lid close	24	Standby	Standby
	23	Standby	Standby
	22	Standby	Standby
	21	Standby	Standby
	20	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-Ch40(dBm)	
		AUX (1)	MAIN (2)
Tablet	360	15.66	13.49
	350	15.66	13.49
	340	15.66	13.49
Tent	330	15.66	13.49
Tablet	335	15.66	13.49
Tent	334	15.66	13.49
	333	15.66	13.49
	332	15.66	13.49
	331	15.66	13.49
	330	15.66	13.49
	320	15.66	13.49
	310	15.66	13.49
	300	15.66	13.49
	290	15.66	13.49
	280	15.66	13.49
	270	15.66	13.49
	260	15.66	13.49
	250	15.66	13.49
	240	15.66	13.49
	230	15.66	13.49
	220	15.66	13.49
	210	15.66	13.49
	200	15.66	13.49
Tablet	190	15.66	13.49
Tent	195	15.66	13.49
Tablet	194	15.66	13.49
	193	15.66	13.49
	192	15.66	13.49
	191	15.66	13.49
	190	15.66	13.49
	180	15.66	13.49

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-Ch40(dBm) AUX (1)	MAIN (2)
Tablet	180	15.66	13.49
	190	15.66	13.49
Tent	200	15.66	13.49
Tablet	195	15.66	13.49
Tent	196	15.66	13.49
	197	15.66	13.49
	198	15.66	13.49
	199	15.66	13.49
	200	15.66	13.49
	210	15.66	13.49
	220	15.66	13.49
	230	15.66	13.49
	240	15.66	13.49
	250	15.66	13.49
	260	15.66	13.49
	270	15.66	13.49
	280	15.66	13.49
	290	15.66	13.49
	300	15.66	13.49
	310	15.66	13.49
	320	15.66	13.49
	330	15.66	13.49
Tablet	340	15.66	13.49
Tent	335	15.66	13.49
	336	15.66	13.49
	337	15.66	13.49
	338	15.66	13.49
	339	15.66	13.49
Tablet	340	15.66	13.49
	350	15.66	13.49
	360	15.66	13.49