TEST REPORT

EUT Description	**Convertible PC**
Brand Name	**HP**
Model Name	**HSN-I61C**
FCC ID	**PD9BE200NG**
ISED ID	**1000M-BE200NG**
Date of Test Start/End	**2024-01-31 / 2024-01-31**
Features	**IEEE 802.11a/b/g/n/ac/ax/be**

Applicant	**Intel Corporation SAS**
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Test Report identification	**231128-02.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

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*Reference: **WRF-DCS-TF-098** Version: **002** Application Date: **05/01/2024***

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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	21.7ºC ± 1ºC
Humidity	39% ± 3%

4. Test Sample

Sample	ID #	Description	Model	Serial #	Note
#1	231128-02.S06	Convertible PC	HSN-I61C	DUT#12	-

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-I61C
Prototype / Production	Pre - 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 - 1Mbps				5GHz-CH120 802.11a - 6Mbps			
			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°	23.5	22.0	21.8	20.3	21.5	21.5	20.2	19.8
Tent	200°≤ - <340°	180°	16.0	16.0	15.2	15.8	13.0	13.0	12.7	12.1
Stand	200°≤ - <340°	0°	23.5	22.0	21.8	20.3	21.5	21.5	20.2	19.8
Tablet	130°≤ - <200° 200°≤ - <340° 340°≤ - <360°	0° 90°or 270°	16.0	16.0	15.2	15.8	13.0	13.0	12.7	12.1
Book	30°≤ - <200°	90° or 270°	16.0	16.0	15.2	15.8	13.0	13.0	12.7	12.1

8. Document Revision History

| Revision #	Date	Modified by	Revision Details
Rev.00	-	Cheiel In	First release

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-I61C.* An *BE200NGW* connectivity module is installed inside
- The call box is used as an access point to manage the uplink and downlink data traffic.
- Uplink signal power is measured with the access point.
- Path loss in the power measurement setup from the wireless module antenna port to the access point is compensated
- ANT tool version .01404.23.0.0 is used on the DUT to query the power table index and sensor status

Figure.1 – Power measurement test setup.

Communication Tester

DUT
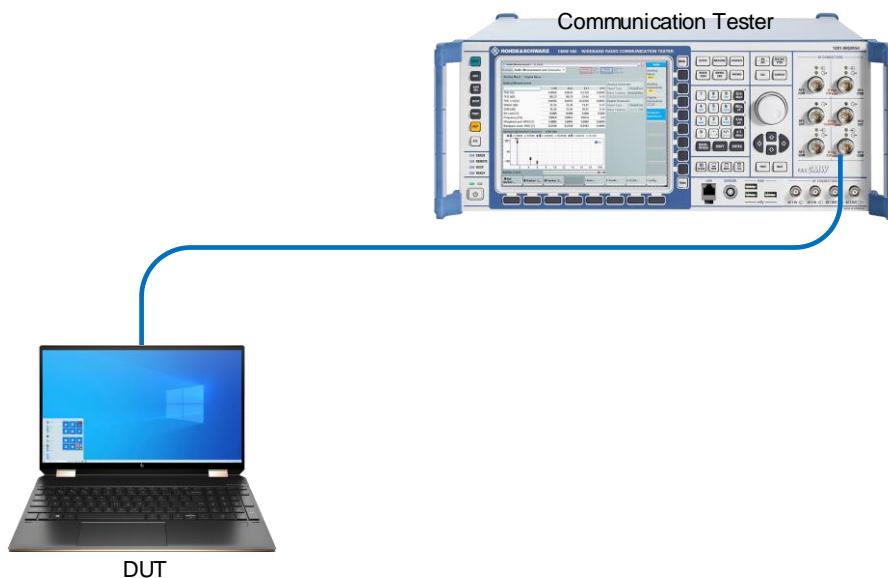
A.2   Procedure

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	

A.4 Measurement Uncertainty Evaluation

The system uncertainty evaluation is shown in the table below with a coverage factor of k = 2 to indicate a 95% level of confidence:

Measurement type	Uncertainty	Unit
Power level	±1	dB

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	21.8	20.3
Lid close	25	Standby	Standby
	26	Standby	Standby
	27	Standby	Standby
	28	Standby	Standby
	29	Standby	Standby
Laptop	30	21.8	20.3
	31	21.8	20.3
	32	21.8	20.3
	33	21.8	20.3
	34	21.8	20.3
	35	21.8	20.3
	40	21.8	20.3
	50	21.8	20.3
	60	21.8	20.3
	70	21.8	20.3
	80	21.8	20.3
	90	21.8	20.3
	100	21.8	20.3
	110	21.8	20.3
	120	21.8	20.3
	130	21.8	20.3
Tablet	140	15.2	15.8
Laptop	135	21.8	20.3
Tablet	136	15.2	15.8
	137	15.2	15.8
	138	15.2	15.8
	139	15.2	15.8
	140	15.2	15.8
	150	15.2	15.8
	160	15.2	15.8
	170	15.2	15.8
	180	15.2	15.8
	190	15.2	15.8
	200	15.2	15.8
Stand	210	21.8	20.3
Tablet	205	15.2	15.8
Stand	206	21.8	20.3
	207	21.8	20.3
	208	21.8	20.3
	209	21.8	20.3
	210	21.8	20.3
	220	21.8	20.3
	230	21.8	20.3

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX (1)	MAIN (2)
Stand	240	21.8	20.3
	250	21.8	20.3
	260	21.8	20.3
	270	21.8	20.3
	280	21.8	20.3
	290	21.8	20.3
	300	21.8	20.3
	310	21.8	20.3
	320	21.8	20.3
	330	21.8	20.3
	340	21.8	20.3
Tablet	350	15.2	15.8
Stand	345	21.8	20.3
Tablet	346	15.2	15.8
	347	15.2	15.8
	348	15.2	15.8
	349	15.2	15.8
	350	15.2	15.8
	351	15.2	15.8
	360	15.2	15.8

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 (1)	MAIN (2)
Tablet	360	15.2	15.8
	350	15.2	15.8
	340	15.2	15.8
Stand	330	21.8	20.3
Tablet	335	15.2	15.8
Stand	334	21.8	20.3
	333	21.8	20.3
	332	21.8	20.3
	331	21.8	20.3
	330	21.8	20.3
	329	21.8	20.3
	320	21.8	20.3
	310	21.8	20.3
	300	21.8	20.3
	290	21.8	20.3
	280	21.8	20.3
	270	21.8	20.3
	260	21.8	20.3
	250	21.8	20.3
	240	21.8	20.3
	230	21.8	20.3
	220	21.8	20.3
	210	21.8	20.3
	200	21.8	20.3
Tablet	190	15.2	15.8
Stand	195	21.8	20.3
Tablet	194	15.2	15.8
	193	15.2	15.8
	192	15.2	15.8
	191	15.2	15.8
	190	15.2	15.8
	180	15.2	15.8
	170	15.2	15.8
	160	15.2	15.8
	150	15.2	15.8
	140	15.2	15.8
	130	15.2	15.8
Laptop	120	21.8	20.3
Tablet	125	15.2	15.8
Laptop	124	21.8	20.3
	123	21.8	20.3
	122	21.8	20.3
	121	21.8	20.3
	120	21.8	20.3

Mode	Angle (degree)	Power measured 2.4GHz-Ch6(dBm)	
		AUX (1)	MAIN (2)
Laptop	110	21.8	20.3
	100	21.8	20.3
	90	21.8	20.3
	80	21.8	20.3
	70	21.8	20.3
	60	21.8	20.3
	50	21.8	20.3
	40	21.8	20.3
	30	21.8	20.3
Lid close	20	Standby	Standby
Laptop	25	21.8	20.3
Lid close	24	Standby	Standby
	23	Standby	Standby
	22	Standby	Standby
	21	Standby	Standby
	20	Standby	Standby
	10	Standby	Standby
	0	Standby	Standby

B.1.2 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	15.2	15.8
Lid close	25	Standby	Standby
	26	Standby	Standby
	27	Standby	Standby
	28	Standby	Standby
	29	Standby	Standby
Book	30	15.2	15.8
	31	15.2	15.8
	32	15.2	15.8
	33	15.2	15.8
	34	15.2	15.8
	35	15.2	15.8
	40	15.2	15.8
	50	15.2	15.8
	60	15.2	15.8
	70	15.2	15.8
	80	15.2	15.8
	90	15.2	15.8
	100	15.2	15.8
	110	15.2	15.8
	120	15.2	15.8
	130	15.2	15.8
	140	15.2	15.8
	150	15.2	15.8
	160	15.2	15.8
	170	15.2	15.8
	180	15.2	15.8
	190	15.2	15.8
	200	15.2	15.8
Tablet	210	15.2	15.8
Book	205	15.2	15.8
	206	15.2	15.8
	207	15.2	15.8
	208	15.2	15.8
	209	15.2	15.8
	210	15.2	15.8
	220	15.2	15.8
	230	15.2	15.8
	240	15.2	15.8
	250	15.2	15.8
Tablet	260	15.2	15.8
	270	15.2	15.8
	280	15.2	15.8
	290	15.2	15.8
	300	15.2	15.8
	310	15.2	15.8
	320	15.2	15.8
	330	15.2	15.8
	340	15.2	15.8
	350	15.2	15.8
	360	15.2	15.8

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	15.2	15.8
	350	15.2	15.8
	340	15.2	15.8
	330	15.2	15.8
	320	15.2	15.8
	310	15.2	15.8
	300	15.2	15.8
	290	15.2	15.8
	280	15.2	15.8
	270	15.2	15.8
	260	15.2	15.8
	250	15.2	15.8
	240	15.2	15.8
	230	15.2	15.8
	220	15.2	15.8
	210	15.2	15.8
	200	15.2	15.8
Book	190	15.2	15.8
Tablet	195	15.2	15.8
Book	194	15.2	15.8
	193	15.2	15.8
	192	15.2	15.8
	191	15.2	15.8
	190	15.2	15.8
	180	15.2	15.8
	170	15.2	15.8
	160	15.2	15.8
	150	15.2	15.8
	140	15.2	15.8
	130	15.2	15.8
	120	15.2	15.8
	110	15.2	15.8
	100	15.2	15.8
	90	15.2	15.8
	80	15.2	15.8
	70	15.2	15.8
	60	15.2	15.8
	50	15.2	15.8
	40	15.2	15.8
	30	15.2	15.8
Lid close	20	Standby	Standby
Book	25	15.2	15.8
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	15.2	15.8
	350	15.2	15.8
	340	15.2	15.8
Tent	330	15.2	15.8
Tablet	335	15.2	15.8
Tent	334	15.2	15.8
	333	15.2	15.8
	332	15.2	15.8
	331	15.2	15.8
	330	15.2	15.8
	320	15.2	15.8
	310	15.2	15.8
	300	15.2	15.8
	290	15.2	15.8
	280	15.2	15.8
	270	15.2	15.8
	260	15.2	15.8
	250	15.2	15.8
	240	15.2	15.8
	230	15.2	15.8
	220	15.2	15.8
	210	15.2	15.8
	200	15.2	15.8
Tablet	190	15.2	15.8
Tent	195	15.2	15.8
Tablet	194	15.2	15.8
	193	15.2	15.8
	192	15.2	15.8
	191	15.2	15.8
	190	15.2	15.8
	180	15.2	15.8

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	15.2	15.8
	190	15.2	15.8
Tent	200	15.2	15.8
Tablet	195	15.2	15.8
Tent	196	15.2	15.8
	197	15.2	15.8
	198	15.2	15.8
	199	15.2	15.8
	200	15.2	15.8
	210	15.2	15.8
	220	15.2	15.8
	230	15.2	15.8
	240	15.2	15.8
	250	15.2	15.8
	260	15.2	15.8
	270	15.2	15.8
	280	15.2	15.8
	290	15.2	15.8
	300	15.2	15.8
	310	15.2	15.8
	320	15.2	15.8
	330	15.2	15.8
Tablet	340	15.2	15.8
Tent	335	15.2	15.8
	336	15.2	15.8
	337	15.2	15.8
	338	15.2	15.8
	339	15.2	15.8
Tablet	340	15.2	15.8
	350	15.2	15.8
	360	15.2	15.8

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 (1)	MAIN (2)
Lid close	0	Standby	Standby
	10	Standby	Standby
	20	Standby	Standby
Laptop	30	20.2	19.8
Lid close	25	Standby	Standby
	26	Standby	Standby
	27	Standby	Standby
	28	Standby	Standby
	29	Standby	Standby
Laptop	30	20.2	19.8
	31	20.2	19.8
	32	20.2	19.8
	33	20.2	19.8
	34	20.2	19.8
	35	20.2	19.8
	40	20.2	19.8
	50	20.2	19.8
	60	20.2	19.8
	70	20.2	19.8
	80	20.2	19.8
	90	20.2	19.8
	100	20.2	19.8
	110	20.2	19.8
	120	20.2	19.8
	130	20.2	19.8
Tablet	140	12.7	12.1
Laptop	135	20.2	19.8
Tablet	136	12.7	12.1
	137	12.7	12.1
	138	12.7	12.1
	139	12.7	12.1
	140	12.7	12.1
	150	12.7	12.1
	160	12.7	12.1
	170	12.7	12.1
	180	12.7	12.1
	190	12.7	12.1
	200	12.7	12.1
Stand	210	20.2	19.8
Tablet	205	12.7	12.1
Stand	206	20.2	19.8
	207	20.2	19.8
	208	20.2	19.8
	209	20.2	19.8
	210	20.2	19.8
	220	20.2	19.8
	230	20.2	19.8

Mode	Angle (degree)	Power measured 5GHz-Ch120(dBm)	
		AUX (1)	MAIN (2)
Stand	240	20.2	19.8
	250	20.2	19.8
	260	20.2	19.8
	270	20.2	19.8
	280	20.2	19.8
	290	20.2	19.8
	300	20.2	19.8
	310	20.2	19.8
	320	20.2	19.8
	330	20.2	19.8
	340	20.2	19.8
Tablet	350	12.7	12.1
Stand	345	20.2	19.8
Tablet	346	12.7	12.1
	347	12.7	12.1
	348	12.7	12.1
	349	12.7	12.1
	350	12.7	12.1
	351	12.7	12.1
	360	12.7	12.1

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

Mode	Angle (degree)	5GHz-Ch120(dBm)	
		AUX (1)	MAIN (2)
Tablet	360	12.7	12.1
	350	12.7	12.1
	340	12.7	12.1
Stand	330	20.2	19.8
Tablet	335	12.7	12.1
Stand	334	20.2	19.8
	333	20.2	19.8
	332	20.2	19.8
	331	20.2	19.8
	330	20.2	19.8
	329	20.2	19.8
	320	20.2	19.8
	310	20.2	19.8
	300	20.2	19.8
	290	20.2	19.8
	280	20.2	19.8
	270	20.2	19.8
	260	20.2	19.8
	250	20.2	19.8
	240	20.2	19.8
	230	20.2	19.8
	220	20.2	19.8
	210	20.2	19.8
	200	20.2	19.8
Tablet	190	12.7	12.1
Stand	195	20.2	19.8
Tablet	194	12.7	12.1
	193	12.7	12.1
	192	12.7	12.1
	191	12.7	12.1
	190	12.7	12.1
	180	12.7	12.1
	170	12.7	12.1
	160	12.7	12.1
	150	12.7	12.1
	140	12.7	12.1
	130	12.7	12.1
Laptop	120	20.2	19.8
Tablet	125	12.7	12.1
Laptop	124	20.2	19.8
	123	20.2	19.8
	122	20.2	19.8
	121	20.2	19.8
	120	20.2	19.8

Mode	Angle (degree)	5GHz-Ch120(dBm)	
		AUX (1)	MAIN (2)
Laptop	110	20.2	19.8
	100	20.2	19.8
	90	20.2	19.8
	80	20.2	19.8
	70	20.2	19.8
	60	20.2	19.8
	50	20.2	19.8
	40	20.2	19.8
	30	20.2	19.8
Lid close	20	Standby	Standby
Laptop	25	20.2	19.8
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-Ch120(dBm)	
		AUX (1)	MAIN (2)
Lid close	0	Standby	Standby
	10	Standby	Standby
	20	Standby	Standby
Book	30	12.7	12.1
Lid close	25	Standby	Standby
	26	Standby	Standby
	27	Standby	Standby
	28	Standby	Standby
	29	Standby	Standby
Book	30	12.7	12.1
	31	12.7	12.1
	32	12.7	12.1
	33	12.7	12.1
	34	12.7	12.1
	35	12.7	12.1
	40	12.7	12.1
	50	12.7	12.1
	60	12.7	12.1
	70	12.7	12.1
	80	12.7	12.1
	90	12.7	12.1
	100	12.7	12.1
	110	12.7	12.1
	120	12.7	12.1
	130	12.7	12.1
	140	12.7	12.1
	150	12.7	12.1
	160	12.7	12.1
	170	12.7	12.1
	180	12.7	12.1
	190	12.7	12.1
	200	12.7	12.1
Tablet	210	12.7	12.1
Book	205	12.7	12.1
Tablet	206	12.7	12.1
	207	12.7	12.1
	208	12.7	12.1
	209	12.7	12.1
	210	12.7	12.1
	220	12.7	12.1
	230	12.7	12.1
	240	12.7	12.1
	250	12.7	12.1
	260	12.7	12.1
	270	12.7	12.1
	280	12.7	12.1
	290	12.7	12.1
	300	12.7	12.1
	310	12.7	12.1
	320	12.7	12.1
	330	12.7	12.1
	340	12.7	12.1
	350	12.7	12.1
	360	12.7	12.1

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 (1)	MAIN (2)
Tablet	360	12.7	12.1
	350	12.7	12.1
	340	12.7	12.1
	330	12.7	12.1
	320	12.7	12.1
	310	12.7	12.1
	300	12.7	12.1
	290	12.7	12.1
	280	12.7	12.1
	270	12.7	12.1
	260	12.7	12.1
	250	12.7	12.1
	240	12.7	12.1
	230	12.7	12.1
	220	12.7	12.1
	210	12.7	12.1
	200	12.7	12.1
Book	190	12.7	12.1
Tablet	195	12.7	12.1
Book	194	12.7	12.1
	193	12.7	12.1
	192	12.7	12.1
	191	12.7	12.1
	190	12.7	12.1
	180	12.7	12.1
	170	12.7	12.1
	160	12.7	12.1
	150	12.7	12.1
	140	12.7	12.1
	130	12.7	12.1
	120	12.7	12.1
	110	12.7	12.1
	100	12.7	12.1
	90	12.7	12.1
	80	12.7	12.1
	70	12.7	12.1
	60	12.7	12.1
	50	12.7	12.1
	40	12.7	12.1
	30	12.7	12.1
Lid close	20	Standby	Standby
Book	25	12.7	12.1
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-Ch120(dBm)	
		AUX (1)	MAIN (2)
Tablet	360	12.7	12.1
	350	12.7	12.1
	340	12.7	12.1
Tent	330	12.7	12.1
Tablet	335	12.7	12.1
Tent	334	12.7	12.1
	333	12.7	12.1
	332	12.7	12.1
	331	12.7	12.1
	330	12.7	12.1
	320	12.7	12.1
	310	12.7	12.1
	300	12.7	12.1
	290	12.7	12.1
	280	12.7	12.1
	270	12.7	12.1
	260	12.7	12.1
	250	12.7	12.1
	240	12.7	12.1
	230	12.7	12.1
	220	12.7	12.1
	210	12.7	12.1
	200	12.7	12.1
Tablet	190	12.7	12.1
Tent	195	12.7	12.1
Tablet	194	12.7	12.1
	193	12.7	12.1
	192	12.7	12.1
	191	12.7	12.1
	190	12.7	12.1
	180	12.7	12.1

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 (1)	MAIN (2)
Tablet	180	12.7	12.1
	190	12.7	12.1
Tent	200	12.7	12.1
Tablet	195	12.7	12.1
Tent	196	12.7	12.1
	197	12.7	12.1
	198	12.7	12.1
	199	12.7	12.1
	200	12.7	12.1
	210	12.7	12.1
	220	12.7	12.1
	230	12.7	12.1
	240	12.7	12.1
	250	12.7	12.1
	260	12.7	12.1
	270	12.7	12.1
	280	12.7	12.1
	290	12.7	12.1
	300	12.7	12.1
	310	12.7	12.1
	320	12.7	12.1
	330	12.7	12.1
Tablet	340	12.7	12.1
Tent	335	12.7	12.1
	336	12.7	12.1
	337	12.7	12.1
	338	12.7	12.1
	339	12.7	12.1
Tablet	340	12.7	12.1
	350	12.7	12.1
	360	12.7	12.1