

# Power Verification Report

**FCC ID** : B94HNI55CKL  
**Equipment** : Notebook Computer  
**Brand Name** : HP  
**Model Name** : HSN-I55C  
**Applicant** : HP Inc.  
1501 Page Mill Road, Palo Alto CA 94304 USA

The product was received on Jun. 15, 2022 and testing was started from Jun. 15, 2022 and completed on Jun. 17, 2022. We, SPORTON INTERNATIONAL INC., would like to declare that the tested sample provide by manufacturer and the test data has been evaluated in accordance with the test procedures given in 201911 TCB workshop.

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Approved by: Cona Huang / Deputy Manager



**Sporton International Inc. EMC & Wireless Communications Laboratory**  
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### **1. Equipment Under Test (EUT) Information**

<b>Product Feature &amp; Specification</b>	
<b>Equipment Name</b>	Notebook Computer
<b>Brand Name</b>	HP
<b>Model Name</b>	HSN-I55C
<b>Integrated WWAN Module</b>	Brand Name: Fibocom Model Name: FM350-GL Support wireless: UMTS B2/4/5 LTE B2/4/5/7/12/13/14/17/25/26/30/38/41/48/66/71 5G FR1 n2/5/7/25/30/38/41/66/71/77/78

### **2. Guidance Applied**

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

- 201911 TCBC workshop

### **3. Sensor Triggering angle and power verification**

**General Note:**

1. The following guidance should be applied to laptops/tablets that use Hall Effect or gravity sensors to detect lid angle for the purpose of power reduction:

- Step 1: With the lid is in closed mode (0 degrees), open the screen in 10 degree steps until laptop mode is obtained
- Step 2: Lower the screen 5 degrees. Closed mode should be reobtained. If not keep lowering in 5 degree steps
- Step 3: Open the screen in 1 degree steps until laptop mode is reobtained
- Step 4: Continue opening the screen in 1 degree steps until at least 5 degrees past where laptop mode was obtained
- Step 5: Then continue opening the screen in 10 degree steps until tablet mode is obtained
- Step 6: Power measurements should be taken at each step
- Step 7: Reverse this procedure going from tablet mode back down to closed mode



**Fibocom FM350-LG power verification as following:**

		Device mode from Lid close to Tablet														
		Wireless			WWAN											
Display Flip	Device mode	Lid angle	Power table	WDMA II Ant 5	WDMA IV Ant 5	WDMA V Ant 5	LTE Band 2 Ant 5	LTE Band 2 Ant 8	LTE Band 4 Ant 5	LTE Band 4 Ant 8	LTE Band 5 Ant 5	LTE Band 7 Ant 5	LTE Band 12 Ant 5	LTE Band 13 Ant 5	LTE Band 14 Ant 5	
Lid angle (degree) v.s. power	Lid Closed	0	Tablet power	18.26	17.33	21.67	18.32	13.90	17.10	14.93	23.30	15.07	20.34	21.66	21.67	
		10	Tablet power	18.26	17.30	21.73	18.27	13.98	17.07	14.94	23.31	15.03	20.26	21.63	21.68	
		15	Tablet power	18.33	17.37	21.67	18.26	13.92	17.06	14.96	23.21	15.07	20.31	21.65	21.60	
		16	Tablet power	18.20	17.28	21.66	18.28	13.98	17.12	14.97	23.22	15.07	20.31	21.68	21.63	
		17	Tablet power	18.28	17.31	21.75	18.27	13.95	17.08	14.92	23.25	14.98	20.31	21.61	21.66	
		18	Tablet power	18.29	17.30	21.75	18.26	13.91	17.12	14.96	23.28	15.06	20.25	21.70	21.58	
		19	Tablet power	18.28	17.29	21.71	18.33	14.00	17.07	14.87	23.21	15.04	20.26	21.63	21.67	
		20	Notebook power	20.59	21.38	23.13	20.89	15.98	21.10	16.93	23.71	20.08	23.26	23.22	23.05	
		21	Notebook power	20.53	21.45	23.10	20.88	16.02	21.11	16.94	23.74	20.09	23.24	23.16	23.09	
		22	Notebook power	20.63	21.42	23.11	20.95	16.06	21.14	17.01	23.66	20.05	23.23	23.18	23.11	
	23	Notebook power	20.59	21.43	23.09	20.93	16.04	21.09	17.02	23.66	20.04	23.25	23.20	23.05		
	24	Notebook power	20.53	21.39	23.18	20.93	16.02	21.19	16.93	23.66	20.07	23.16	23.17	23.11		
	25	Notebook power	20.58	21.39	23.08	20.95	15.97	21.18	16.97	23.67	20.10	23.24	23.23	23.06		
	35	Notebook power	20.56	21.45	23.14	20.95	16.05	21.16	17.01	23.73	20.11	23.21	23.20	23.11		
	45	Notebook power	20.47	21.44	23.15	20.94	15.97	21.10	16.94	23.76	20.04	23.21	23.22	23.10		
	55	Notebook power	20.59	21.45	23.13	20.90	15.96	21.15	17.00	23.66	20.09	23.22	23.21	23.02		
	65	Notebook power	20.55	21.42	23.10	20.87	15.99	21.15	16.95	23.69	20.07	23.21	23.22	23.08		
	75	Notebook power	20.52	21.45	23.11	20.86	15.98	21.18	16.92	23.76	20.13	23.20	23.26	23.07		
	85	Notebook power	20.49	21.37	23.08	20.91	15.96	21.17	16.95	23.69	20.03	23.25	23.26	23.05		
	95	Notebook power	20.57	21.43	23.18	20.91	16.02	21.17	16.97	23.76	20.12	23.22	23.18	23.04		
	105	Notebook power	20.60	21.44	23.15	20.93	16.00	21.09	16.99	23.68	20.03	23.16	23.16	23.05		
	115	Notebook power	20.59	21.36	23.10	20.91	15.96	21.14	17.00	23.75	20.10	23.20	23.19	23.06		
	125	Notebook power	20.57	21.35	23.18	20.94	16.04	21.13	16.95	23.71	20.08	23.23	23.18	23.04		
	135	Notebook power	20.62	21.38	23.14	20.87	16.02	21.15	16.92	23.68	20.05	23.16	23.21	23.09		
	136	Notebook power	20.58	21.41	23.15	20.86	16.03	21.16	17.00	23.66	20.07	23.26	23.22	23.11		
	137	Notebook power	20.64	21.45	23.10	20.96	15.98	21.13	17.02	23.73	20.13	23.20	23.18	23.09		
	138	Notebook power	20.64	21.43	23.16	20.93	16.05	21.10	16.92	23.73	20.13	23.24	23.17	23.12		
	139	Notebook power	20.60	21.42	23.18	20.93	16.05	21.10	16.97	23.67	20.04	23.25	23.24	23.03		
	140	Notebook power	20.58	21.35	23.15	20.86	16.04	21.12	16.99	23.74	20.04	23.25	23.20	23.04		
	140	Notebook power	20.55	21.42	23.16	20.93	16.04	21.19	16.96	23.68	20.03	23.23	23.23	23.07		
	139	Notebook power	20.59	21.44	23.09	20.89	16.01	21.19	16.98	23.71	20.07	23.21	23.16	23.11		
	138	Notebook power	20.58	21.40	23.18	20.87	15.98	21.09	16.94	23.72	20.10	23.20	23.21	23.03		
	137	Notebook power	20.58	21.40	23.11	20.89	16.01	21.17	17.01	23.76	20.13	23.22	23.19	23.12		
	136	Notebook power	20.63	21.40	23.09	20.94	16.03	21.10	17.00	23.66	20.08	23.25	23.25	23.11		
	135	Notebook power	20.57	21.38	23.15	20.88	16.06	21.13	17.02	23.75	20.05	23.17	23.25	23.04		
	125	Notebook power	20.62	21.35	23.18	20.90	15.99	21.16	16.96	23.72	20.05	23.22	23.25	23.02		
	115	Notebook power	20.55	21.41	23.09	20.92	16.06	21.14	16.92	23.66	20.06	23.26	23.17	23.06		
	105	Notebook power	20.60	21.45	23.17	20.93	15.98	21.13	16.98	23.71	20.10	23.19	23.18	23.06		
	95	Notebook power	20.46	21.42	23.16	20.94	16.05	21.14	16.93	23.71	20.12	23.25	23.22	23.06		
	85	Notebook power	20.55	21.40	23.16	20.91	15.98	21.09	16.97	23.73	20.10	23.26	23.25	23.03		
	75	Notebook power	20.51	21.41	23.12	20.93	15.98	21.15	16.99	23.67	20.13	23.26	23.17	23.11		
	65	Notebook power	20.59	21.43	23.15	20.94	15.99	21.18	16.97	23.69	20.07	23.16	23.16	23.12		
	55	Notebook power	20.53	21.42	23.11	20.92	15.99	21.19	16.95	23.69	20.12	23.18	23.24	23.12		
	45	Notebook power	20.55	21.42	23.14	20.95	15.96	21.16	17.02	23.74	20.12	23.19	23.17	23.04		
	35	Notebook power	20.56	21.36	23.17	20.90	16.02	21.12	16.92	23.73	20.07	23.17	23.16	23.02		
25	Notebook power	20.55	21.43	23.18	20.95	16.02	21.12	17.02	23.74	20.13	23.22	23.26	23.12			
24	Notebook power	20.56	21.35	23.10	20.93	16.05	21.14	16.94	23.68	20.13	23.19	23.23	23.09			
23	Notebook power	20.49	21.39	23.09	20.94	16.01	21.18	17.00	23.73	20.10	23.25	23.20	23.11			
22	Notebook power	20.54	21.42	23.11	20.89	16.03	21.17	16.94	23.67	20.04	23.17	23.20	23.04			
21	Notebook power	20.52	21.42	23.10	20.93	15.96	21.15	17.01	23.67	20.12	23.22	23.24	23.05			
20	Notebook power	20.57	21.43	23.15	20.88	15.96	21.13	17.00	23.71	20.05	23.18	23.26	23.06			
19	Tablet power	18.33	17.38	21.68	18.35	13.95	17.09	14.92	23.27	14.99	20.28	21.64	21.67			
18	Tablet power	18.27	17.31	21.73	18.31	13.93	17.12	14.87	23.26	14.97	20.34	21.65	21.68			
17	Tablet power	18.26	17.35	21.69	18.29	13.97	17.06	14.92	23.30	15.05	20.26	21.67	21.58			
16	Tablet power	18.25	17.38	21.66	18.31	13.95	17.07	14.88	23.23	15.04	20.27	21.62	21.59			
15	Tablet power	18.27	17.32	21.66	18.28	13.94	17.08	14.95	23.27	15.06	20.29	21.67	21.68			
10	Tablet power	18.22	17.30	21.69	18.31	14.00	17.15	14.95	23.28	15.06	20.27	21.69	21.60			
0	Tablet power	18.26	17.28	21.65	18.28	13.97	17.09	14.94	23.25	14.98	20.34	21.63	21.62			
-	Media/Movie	-	Notebook power	20.57	21.39	23.10	20.95	16.01	21.14	16.98	23.85	20.05	23.20	23.22	23.05	
Display Flip 180°	Presentation	90	Notebook power	20.64	21.40	23.15	20.88	15.99	21.12	16.92	23.87	20.04	23.21	23.22	23.01	
		89	Notebook power	20.62	21.37	23.06	20.95	15.97	21.11	17.01	23.88	20.04	23.24	23.25	23.04	
		88	Notebook power	20.52	21.36	23.07	20.86	16.01	21.21	16.92	23.84	20.08	23.20	23.25	23.06	
		87	Notebook power	20.53	21.37	23.09	20.93	16.01	21.21	16.93	23.84	20.09	23.22	23.21	23.07	
		86	Notebook power	20.54	21.40	23.07	20.94	16.00	21.13	16.99	23.89	20.01	23.27	23.18	23.08	
		85	Notebook power	20.59	21.35	23.07	20.96	16.02	21.11	16.98	23.82	20.01	23.18	23.21	23.08	
		75	Notebook power	20.51	21.44	23.16	20.87	15.97	21.18	16.99	23.89	20.04	23.17	23.22	23.05	
		65	Notebook power	20.54	21.35	23.12	20.91	16.02	21.19	16.94	23.90	20.02	23.25	23.27	23.05	
		55	Notebook power	20.51	21.40	23.07	20.86	16.02	21.16	17.00	23.82	20.08	23.18	23.24	23.04	
		45	Notebook power	20.47	21.39	23.07	20.96	16.02	21.12	16.96	23.81	20.00	23.23	23.28	23.01	
35	Notebook power	20.59	21.42	23.16	20.94	16.04	21.19	16.96	23.86	20.00	23.19	23.21	23.09			
25	Notebook power	20.59	21.39	23.13	20.88	16.01	21.19	16.98	23.89	20.01	23.26	23.23	23.03			



# Power Verification Report

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			24	Notebook power	20.51	21.44	23.09	20.90	16.06	21.21	16.99	23.81	20.05	23.20	23.26	23.06	
			23	Notebook power	20.57	21.39	23.06	20.91	15.99	21.18	17.00	23.84	20.10	23.23	23.21	23.06	
			22	Notebook power	20.54	21.35	23.15	20.88	16.06	21.12	16.98	23.83	20.04	23.23	23.23	23.06	
			21	Notebook power	20.55	21.41	23.16	20.95	16.03	21.19	16.98	23.86	20.04	23.27	23.22	23.04	
			20	Notebook power	20.59	21.38	23.06	20.88	16.06	21.18	16.93	23.84	20.06	23.25	23.23	23.03	
			Tablet	19	Tablet power	18.33	17.30	21.73	18.32	13.94	17.12	14.87	23.30	14.98	20.27	21.67	21.57
				18	Tablet power	18.32	17.32	21.71	18.35	14.00	17.06	14.94	23.33	14.96	20.32	21.63	21.63
				17	Tablet power	18.25	17.31	21.67	18.27	13.97	17.08	14.92	23.32	14.97	20.26	21.66	21.57
				16	Tablet power	18.25	17.35	21.76	18.29	13.96	17.12	14.97	23.36	14.96	20.23	21.70	21.57
				15	Tablet power	18.23	17.36	21.66	18.25	13.90	17.11	14.88	23.28	14.95	20.24	21.68	21.60
				10	Tablet power	18.27	17.30	21.72	18.35	13.91	17.12	14.95	23.32	14.98	20.30	21.62	21.57
				0	Tablet power	18.30	17.36	21.66	18.34	13.94	17.06	14.87	23.37	15.05	20.32	21.67	21.63
				0	Tablet power	18.34	17.37	21.73	18.33	13.92	17.15	14.89	23.33	14.97	20.24	21.60	21.61
				10	Tablet power	18.29	17.28	21.75	18.31	13.94	17.10	14.96	23.31	15.04	20.25	21.67	21.57
				15	Tablet power	18.34	17.31	21.72	18.28	13.92	17.14	14.95	23.32	15.00	20.28	21.68	21.64
			Tablet	16	Tablet power	18.29	17.37	21.67	18.25	13.92	17.11	14.95	23.33	14.96	20.24	21.70	21.58
				17	Tablet power	18.29	17.28	21.67	18.33	13.96	17.05	14.90	23.34	15.03	20.29	21.61	21.60
				18	Tablet power	18.19	17.34	21.74	18.30	13.92	17.09	14.96	23.27	15.01	20.28	21.67	21.60
				19	Tablet power	18.31	17.30	21.72	18.27	13.98	17.06	14.87	23.33	14.96	20.25	21.66	21.62
				20	Notebook power	20.61	21.39	23.08	20.88	15.98	21.16	16.98	23.80	20.10	23.23	23.24	23.01
				21	Notebook power	20.49	21.45	23.08	20.86	15.99	21.11	16.95	23.81	20.01	23.18	23.21	23.05
				22	Notebook power	20.62	21.42	23.08	20.88	15.98	21.20	17.01	23.84	20.01	23.17	23.20	23.11
				23	Notebook power	20.49	21.36	23.06	20.87	16.03	21.17	17.00	23.80	20.05	23.25	23.28	23.09
				24	Notebook power	20.54	21.45	23.10	20.93	16.06	21.19	16.98	23.85	20.02	23.22	23.19	23.06
				25	Notebook power	20.55	21.39	23.10	20.89	16.04	21.14	16.96	23.82	20.07	23.17	23.26	23.04
			Presentation	35	Notebook power	20.53	21.37	23.13	20.94	16.02	21.15	16.97	23.87	20.00	23.26	23.25	23.06
				45	Notebook power	20.61	21.44	23.10	20.87	16.06	21.14	16.92	23.80	20.01	23.22	23.26	23.03
				55	Notebook power	20.49	21.37	23.15	20.86	16.01	21.16	16.97	23.87	20.03	23.21	23.28	23.09
				65	Notebook power	20.60	21.38	23.08	20.96	16.00	21.16	17.00	23.84	20.02	23.25	23.22	23.01
				75	Notebook power	20.61	21.39	23.11	20.89	15.97	21.21	16.92	23.85	20.07	23.19	23.22	23.10
85	Notebook power	20.60		21.35	23.15	20.89	15.98	21.13	16.95	23.85	20.06	23.24	23.19	23.04			
86	Notebook power	20.58		21.36	23.15	20.91	15.96	21.14	16.96	23.84	20.05	23.23	23.26	23.02			
87	Notebook power	20.53		21.35	23.08	20.89	16.01	21.21	16.98	23.82	20.06	23.18	23.18	23.03			
88	Notebook power	20.59		21.37	23.06	20.87	15.99	21.12	16.99	23.80	20.10	23.17	23.23	23.10			
89	Notebook power	20.50		21.38	23.15	20.96	15.97	21.16	17.02	23.90	20.06	23.19	23.27	23.08			
90	Notebook power	20.52		21.45	23.06	20.88	15.99	21.21	17.01	23.88	20.07	23.27	23.26	23.08			



Device mode from Lid close to Tablet																
Wireless				WWAN												
Display Flip	Device mode	Lid angle	Power table	LTE Band 17 Ant 5	LTE Band 25 Ant 5	LTE Band 25 Ant 8	LTE Band 26 Ant 5	LTE Band 30 Ant 5	LTE Band 30 Ant 8	LTE Band 38 Ant 5	LTE Band 38 Ant 8	LTE Band 41 Ant 5	LTE Band 41 Ant 8	LTE Band 48 Ant 8	LTE Band 66 Ant 5	LTE Band 66 Ant 8
Lid angle (degree) v.s. power	Lid Closed	0	Tablet power	21.21	17.48	14.07	22.00	15.21	16.54	15.28	14.23	17.02	13.70	17.03	15.71	
		10	Tablet power	21.18	17.49	14.09	22.03	15.20	16.49	15.26	14.24	17.05	13.69	17.01	15.78	
		15	Tablet power	21.23	17.48	14.14	22.05	15.16	16.47	15.26	14.15	17.01	13.77	16.98	15.72	
		16	Tablet power	21.18	17.43	14.10	22.04	15.26	16.53	15.25	14.19	17.01	13.78	17.08	15.72	
		17	Tablet power	21.21	17.51	14.06	22.06	15.23	16.52	15.27	14.17	17.10	13.76	16.98	15.73	
		18	Tablet power	21.20	17.49	14.15	22.02	15.20	16.49	15.23	14.25	17.04	13.78	17.00	15.79	
		19	Tablet power	21.23	17.46	14.06	22.00	15.19	16.54	15.26	14.19	17.00	13.76	16.98	15.72	
		20	Notebook power	23.24	20.89	16.10	23.06	21.80	17.42	21.71	19.78	16.62	14.77	20.63	16.72	
		21	Notebook power	23.21	20.91	16.14	23.03	21.75	17.47	21.71	19.75	16.56	14.74	20.62	16.73	
		22	Notebook power	23.15	20.91	16.12	23.02	21.82	17.51	21.74	19.75	16.62	14.77	20.53	16.75	
	23	Notebook power	23.24	20.87	16.11	23.01	21.74	17.42	21.72	19.82	16.58	14.69	20.61	16.68		
	24	Notebook power	23.19	20.96	16.08	23.01	21.83	17.42	21.77	19.73	16.57	14.76	20.53	16.70		
	25	Notebook power	23.19	20.91	16.06	23.01	21.83	17.45	21.76	19.78	16.57	14.69	20.58	16.78		
	25	Notebook power	23.15	20.93	16.10	23.09	21.83	17.42	21.73	19.73	16.58	14.74	20.60	16.78		
	45	Notebook power	23.17	20.88	16.06	23.01	21.75	17.50	21.71	19.77	16.63	14.74	20.62	16.74		
	55	Notebook power	23.24	20.91	16.11	23.05	21.77	17.49	21.76	19.76	16.58	14.76	20.54	16.70		
	65	Notebook power	23.18	20.96	16.08	23.08	21.83	17.48	21.71	19.76	16.56	14.73	20.59	16.76		
	75	Notebook power	23.19	20.93	16.12	23.07	21.83	17.51	21.79	19.79	16.58	14.71	20.56	16.75		
	85	Notebook power	23.23	20.87	16.09	23.02	21.82	17.47	21.70	19.81	16.55	14.76	20.63	16.70		
	95	Notebook power	23.22	20.89	16.06	23.07	21.74	17.47	21.76	19.83	16.62	14.74	20.58	16.69		
	105	Notebook power	23.19	20.96	16.09	23.03	21.79	17.47	21.70	19.75	16.64	14.78	20.62	16.78		
	115	Notebook power	23.21	20.96	16.15	23.05	21.79	17.46	21.76	19.75	16.60	14.69	20.58	16.72		
	125	Notebook power	23.19	20.87	16.13	23.06	21.74	17.44	21.76	19.78	16.56	14.73	20.55	16.78		
	135	Notebook power	23.20	20.94	16.14	23.02	21.83	17.51	21.74	19.83	16.57	14.72	20.63	16.72		
	136	Notebook power	23.19	20.87	16.12	23.09	21.84	17.42	21.79	19.82	16.59	14.68	20.59	16.76		
	137	Notebook power	23.16	20.92	16.11	23.01	21.82	17.51	21.72	19.74	16.58	14.73	20.54	16.68		
	138	Notebook power	23.17	20.87	16.11	23.06	21.75	17.43	21.70	19.80	16.61	14.68	20.54	16.69		
	139	Notebook power	23.19	20.94	16.08	23.02	21.74	17.46	21.69	19.75	16.63	14.68	20.57	16.76		
	140	Notebook power	23.14	20.94	16.11	23.01	21.76	17.43	21.75	19.80	16.55	14.77	20.56	16.74		
	140	Notebook power	23.16	20.93	16.08	23.01	21.75	17.44	21.75	19.73	16.57	14.73	20.62	16.70		
	139	Notebook power	23.16	20.95	16.13	23.02	21.82	17.41	21.74	19.77	16.63	14.74	20.60	16.69		
	138	Notebook power	23.15	20.90	16.07	23.05	21.77	17.46	21.75	19.78	16.64	14.76	20.61	16.71		
	137	Notebook power	23.17	20.92	16.15	23.11	21.81	17.41	21.72	19.79	16.55	14.78	20.56	16.78		
	136	Notebook power	23.17	20.97	16.07	23.06	21.81	17.48	21.75	19.76	16.63	14.76	20.54	16.74		
	135	Notebook power	23.24	20.95	16.10	23.09	21.82	17.43	21.70	19.76	16.63	14.73	20.53	16.74		
	125	Notebook power	23.22	20.92	16.16	23.10	21.77	17.50	21.73	19.77	16.57	14.78	20.56	16.76		
	115	Notebook power	23.19	20.90	16.06	23.07	21.77	17.41	21.69	19.77	16.59	14.68	20.60	16.74		
	105	Notebook power	23.15	20.89	16.11	23.07	21.84	17.44	21.78	19.77	16.63	14.70	20.54	16.71		
	95	Notebook power	23.20	20.91	16.15	23.09	21.76	17.50	21.76	19.78	16.58	14.68	20.63	16.77		
	85	Notebook power	23.17	20.92	16.11	23.04	21.80	17.46	21.74	19.75	16.61	14.77	20.53	16.77		
75	Notebook power	23.23	20.95	16.09	23.06	21.82	17.42	21.70	19.82	16.60	14.72	20.56	16.78			
65	Notebook power	23.21	20.87	16.12	23.10	21.82	17.48	21.75	19.74	16.59	14.78	20.59	16.69			
55	Notebook power	23.24	20.88	16.13	23.01	21.81	17.49	21.75	19.80	16.62	14.68	20.59	16.73			
45	Notebook power	23.21	20.96	16.08	23.05	21.78	17.45	21.76	19.76	16.64	14.69	20.56	16.68			
35	Notebook power	23.19	20.96	16.08	23.02	21.79	17.45	21.73	19.75	16.63	14.73	20.62	16.70			
25	Notebook power	23.19	20.97	16.13	23.08	21.82	17.45	21.74	19.78	16.56	14.74	20.58	16.72			
24	Notebook power	23.21	20.93	16.08	23.11	21.78	17.43	21.76	19.77	16.57	14.77	20.57	16.75			
23	Notebook power	23.20	20.96	16.16	23.09	21.74	17.46	21.71	19.73	16.55	14.68	20.57	16.75			
22	Notebook power	23.23	20.92	16.15	23.02	21.78	17.47	21.70	19.79	16.56	14.76	20.54	16.74			
21	Notebook power	23.23	20.87	16.10	23.02	21.81	17.51	21.77	19.78	16.65	14.78	20.54	16.68			
20	Notebook power	23.22	20.97	16.14	23.08	21.80	17.51	21.77	19.82	16.55	14.78	20.60	16.69			
Lid Closed	19	Tablet power	21.21	17.43	14.12	22.05	15.17	16.55	15.27	14.21	17.11	13.76	16.98	15.72		
	18	Tablet power	21.23	17.49	14.12	22.10	15.18	16.47	15.23	14.20	17.11	13.76	17.02	15.73		
	17	Tablet power	21.24	17.43	14.11	22.09	15.16	16.51	15.23	14.16	17.07	13.68	16.99	15.80		
	16	Tablet power	21.27	17.46	14.05	22.04	15.23	16.55	15.25	14.15	17.15	13.69	17.01	15.73		
	15	Tablet power	21.21	17.45	14.12	22.06	15.17	16.46	15.23	14.20	17.13	13.78	17.07	15.74		
	10	Tablet power	21.26	17.51	14.09	22.00	15.25	16.55	15.24	14.21	17.11	13.70	16.99	15.76		
	0	Tablet power	21.23	17.46	14.11	22.09	15.17	16.46	15.24	14.25	17.12	13.69	16.98	15.71		
	Media/Movie	-	Notebook power	23.22	20.93	16.03	23.07	21.79	17.53	21.77	19.73	16.64	14.72	20.57	16.75	
		90	Notebook power	23.16	20.89	16.07	23.12	21.82	17.48	21.79	19.80	16.59	14.71	20.53	16.72	
		89	Notebook power	23.18	20.88	16.04	23.04	21.81	17.51	21.78	19.72	16.58	14.76	20.59	16.78	
88		Notebook power	23.24	20.90	16.11	23.07	21.79	17.53	21.70	19.70	16.58	14.68	20.59	16.80		
87		Notebook power	23.25	20.96	16.05	23.03	21.84	17.52	21.78	19.70	16.63	14.69	20.51	16.80		
86		Notebook power	23.16	20.94	16.02	23.06	21.84	17.53	21.72	19.77	16.58	14.75	20.56	16.78		
85		Notebook power	23.15	20.92	16.12	23.07	21.84	17.52	21.70	19.74	16.56	14.75	20.55	16.79		
75		Notebook power	23.25	20.92	16.11	23.09	21.77	17.50	21.72	19.77	16.57	14.77	20.55	16.72		
65		Notebook power	23.15	20.90	16.09	23.05	21.81	17.55	21.77	19.72	16.65	14.73	20.52	16.81		
55		Notebook power	23.20	20.89	16.08	23.02	21.78	17.55	21.75	19.70	16.64	14.77	20.54	16.72		
Presentation	45	Notebook power	23.24	20.91	16.04	23.05	21.84	17.56	21.70	19.70	16.58	14.73	20.58	16.73		
	35	Notebook power	23.20	20.91	16.03	23.04	21.80	17.55	21.75	19.78	16.57	14.75	20.56	16.72		
	25	Notebook power	23.24	20.92	16.07	23.04	21.79	17.56	21.73	19.75	16.56	14.74	20.59	16.81		
	24	Notebook power	23.16	20.89	16.11	23.10	21.81	17.55	21.77	19.74	16.63	14.76	20.51	16.79		
	23	Notebook power	23.20	20.91	16.12	23.12	21.77	17.54	21.77	19.72	16.57	14.76	20.52	16.80		



			22	Notebook power	23.15	20.87	16.10	23.04	21.84	17.48	21.74	19.77	16.55	14.69	20.56	16.79	
			21	Notebook power	23.20	20.90	16.07	23.08	21.81	17.56	21.71	19.76	16.56	14.75	20.53	16.81	
			20	Notebook power	23.25	20.91	16.10	23.10	21.79	17.50	21.70	19.71	16.61	14.78	20.55	16.75	
			Tablet	19	Tablet power	21.23	17.40	14.04	22.09	15.25	16.51	15.27	15.15	17.06	13.75	17.02	15.70
				18	Tablet power	21.20	17.50	14.13	22.11	15.19	16.51	15.24	15.15	17.14	13.73	16.96	15.78
				17	Tablet power	21.24	17.44	14.05	22.09	15.25	16.51	15.26	15.19	17.05	13.80	16.97	15.72
				16	Tablet power	21.26	17.42	14.07	22.06	15.22	16.51	15.25	15.17	17.06	13.77	17.02	15.75
				15	Tablet power	21.27	17.49	14.10	22.11	15.16	16.51	15.27	15.24	17.06	13.74	16.99	15.71
				10	Tablet power	21.17	17.48	14.10	22.11	15.17	16.45	15.31	15.17	17.13	13.74	17.05	15.75
				0	Tablet power	21.25	17.48	14.11	22.04	15.26	16.54	15.28	15.19	17.08	13.75	16.96	15.75
			Tablet	0	Tablet power	21.19	17.47	14.08	22.07	15.18	16.45	15.27	15.18	17.13	13.71	17.03	15.77
				10	Tablet power	21.26	17.44	14.05	22.04	15.16	16.48	15.31	15.23	17.12	13.76	16.96	15.71
				15	Tablet power	21.25	17.46	14.08	22.04	15.16	16.48	15.28	15.25	17.13	13.74	17.01	15.70
				16	Tablet power	21.18	17.48	14.11	22.08	15.20	16.49	15.26	15.25	17.12	13.73	17.04	15.77
				17	Tablet power	21.20	17.48	14.06	22.07	15.22	16.46	15.28	15.17	17.15	13.74	17.01	15.70
				18	Tablet power	21.20	17.47	14.08	22.08	15.23	16.50	15.25	15.21	17.12	13.77	16.98	15.70
				19	Tablet power	21.18	17.49	14.06	22.11	15.24	16.48	15.23	15.18	17.15	13.77	17.04	15.77
			Presentation	20	Notebook power	23.18	20.90	16.02	23.06	21.75	17.47	21.72	19.78	16.57	14.73	20.60	16.75
				21	Notebook power	23.24	20.95	16.07	23.06	21.79	17.52	21.72	19.75	16.63	14.71	20.57	16.71
				22	Notebook power	23.25	20.92	16.04	23.12	21.80	17.51	21.77	19.73	16.65	14.69	20.56	16.75
				23	Notebook power	23.19	20.88	16.10	23.12	21.84	17.47	21.79	19.73	16.65	14.78	20.55	16.76
				24	Notebook power	23.21	20.90	16.08	23.11	21.74	17.55	21.74	19.73	16.60	14.74	20.59	16.74
				25	Notebook power	23.18	20.96	16.02	23.06	21.83	17.55	21.76	19.78	16.57	14.77	20.60	16.73
				35	Notebook power	23.25	20.93	16.07	23.11	21.77	17.47	21.74	19.80	16.57	14.72	20.52	16.78
				45	Notebook power	23.19	20.92	16.04	23.06	21.82	17.54	21.76	19.73	16.61	14.71	20.54	16.80
				55	Notebook power	23.16	20.89	16.04	23.08	21.75	17.52	21.78	19.77	16.64	14.75	20.59	16.72
				65	Notebook power	23.17	20.95	16.11	23.07	21.82	17.51	21.71	19.70	16.55	14.69	20.51	16.74
				75	Notebook power	23.21	20.88	16.10	23.05	21.78	17.57	21.69	19.72	16.64	14.70	20.50	16.77
				85	Notebook power	23.16	20.91	16.09	23.02	21.81	17.53	21.69	19.78	16.60	14.71	20.53	16.80
				86	Notebook power	23.15	20.93	16.09	23.03	21.76	17.51	21.75	19.74	16.56	14.74	20.55	16.73
87	Notebook power	23.19		20.88	16.06	23.11	21.76	17.49	21.72	19.73	16.64	14.78	20.55	16.75			
88	Notebook power	23.25		20.97	16.09	23.04	21.81	17.55	21.78	19.74	16.59	14.68	20.59	16.72			
89	Notebook power	23.23	20.97	16.03	23.04	21.76	17.49	21.78	19.74	16.56	14.73	20.60	16.71				
90	Notebook power	23.25	20.95	16.05	23.03	21.76	17.55	21.74	19.72	16.61	14.71	20.53	16.71				



# Power Verification Report

Report No. : FA261632-02

		Device mode from Lid close to Tablet													
		Wireless				WWAN									
Display Flip	Device mode	Lid angle	Power table	FR1 n2 Ant5	FR1 n2 Ant8	FR1 n7 Ant5	FR1 n25 Ant5	FR1 n30 Ant5	FR1 n38 Ant5	FR1 n41 Ant8	FR1 n66 Ant5	FR1 n66 Ant8	FR1 n77 Ant8	FR1 n78 Ant8	
Lid angle (degree) v.s. power	Display Flip 0°	Lid Closed	0	Tablet power	17.80	13.91	15.03	17.85	14.50	19.65	17.29	15.81	15.78	13.38	13.72
			10	Tablet power	17.71	13.90	15.02	17.85	14.50	19.74	17.26	15.76	15.79	13.31	13.66
			15	Tablet power	17.75	13.87	15.07	17.83	14.47	19.70	17.23	15.81	15.83	13.34	13.68
			16	Tablet power	17.71	13.89	15.04	17.81	14.44	19.67	17.31	15.81	15.88	13.32	13.73
			17	Tablet power	17.79	13.94	15.03	17.86	14.43	19.70	17.29	15.75	15.78	13.36	13.71
			18	Tablet power	17.81	13.87	15.03	17.83	14.52	19.74	17.29	15.75	15.82	13.29	13.73
			19	Tablet power	17.74	13.88	15.04	17.85	14.49	19.65	17.28	15.82	15.86	13.28	13.75
			20	Notebook power	20.20	15.89	20.06	20.35	21.16	22.22	16.51	17.34	17.39	13.89	14.21
			21	Notebook power	20.23	15.88	20.15	20.35	21.17	22.21	16.43	17.28	17.32	13.94	14.28
			22	Notebook power	20.26	15.89	20.10	20.35	21.13	22.24	16.46	17.34	17.32	13.96	14.20
	23	Notebook power	20.26	15.82	20.09	20.33	21.15	22.19	16.46	17.29	17.37	13.86	14.19		
	24	Notebook power	20.22	15.83	20.09	20.32	21.11	22.20	16.53	17.27	17.42	13.89	14.26		
	25	Notebook power	20.24	15.91	20.14	20.31	21.14	22.29	16.47	17.32	17.34	13.90	14.24		
	35	Notebook power	20.21	15.84	20.15	20.38	21.12	22.19	16.53	17.26	17.38	13.88	14.19		
	45	Notebook power	20.26	15.88	20.13	20.31	21.12	22.29	16.46	17.24	17.38	13.94	14.21		
	55	Notebook power	20.20	15.84	20.16	20.36	21.15	22.29	16.53	17.28	17.35	13.88	14.21		
	65	Notebook power	20.22	15.88	20.17	20.39	21.16	22.28	16.51	17.30	17.41	13.87	14.27		
	75	Notebook power	20.20	15.86	20.12	20.34	21.16	22.27	16.52	17.25	17.33	13.95	14.20		
	85	Notebook power	20.25	15.88	20.18	20.37	21.20	22.19	16.43	17.25	17.32	13.88	14.27		
	95	Notebook power	20.30	15.86	20.18	20.35	21.19	22.23	16.46	17.27	17.33	13.96	14.25		
	105	Notebook power	20.23	15.90	20.16	20.36	21.13	22.20	16.50	17.30	17.34	13.92	14.27		
	115	Notebook power	20.24	15.92	20.09	20.30	21.17	22.25	16.45	17.28	17.38	13.92	14.19		
	125	Notebook power	20.24	15.86	20.10	20.35	21.11	22.28	16.50	17.27	17.40	13.86	14.21		
	135	Notebook power	20.30	15.92	20.13	20.36	21.17	22.25	16.48	17.31	17.33	13.93	14.23		
	136	Notebook power	20.22	15.84	20.13	20.33	21.13	22.25	16.45	17.31	17.32	13.90	14.26		
	137	Notebook power	20.29	15.91	20.12	20.32	21.19	22.23	16.43	17.32	17.42	13.87	14.23		
	138	Notebook power	20.27	15.83	20.15	20.36	21.16	22.28	16.43	17.38	17.37	13.96	14.22		
	139	Notebook power	20.22	15.83	20.14	20.32	21.15	22.21	16.43	17.38	17.41	13.88	14.19		
	140	Notebook power	20.24	15.85	20.09	20.34	21.12	22.20	16.47	17.37	17.32	13.89	14.21		
	140	Notebook power	20.29	15.88	20.15	20.32	21.15	22.23	16.45	17.38	17.42	13.94	14.20		
	139	Notebook power	20.28	15.91	20.08	20.30	21.13	22.25	16.46	17.29	17.35	13.88	14.22		
	138	Notebook power	20.24	15.91	20.11	20.35	21.11	22.20	16.51	17.31	17.40	13.88	14.21		
	137	Notebook power	20.22	15.88	20.06	20.38	21.11	22.26	16.46	17.38	17.38	13.91	14.19		
	136	Notebook power	20.27	15.87	20.07	20.34	21.19	22.23	16.50	17.38	17.33	13.94	14.22		
	135	Notebook power	20.26	15.91	20.13	20.33	21.16	22.20	16.51	17.33	17.39	13.95	14.27		
	125	Notebook power	20.27	15.83	20.06	20.30	21.16	22.22	16.47	17.32	17.40	13.88	14.24		
	115	Notebook power	20.26	15.90	20.07	20.33	21.18	22.19	16.52	17.37	17.37	13.96	14.27		
	105	Notebook power	20.30	15.87	20.08	20.38	21.13	22.26	16.53	17.30	17.39	13.87	14.22		
	95	Notebook power	20.20	15.90	20.07	20.31	21.17	22.23	16.48	17.30	17.42	13.91	14.25		
	85	Notebook power	20.28	15.90	20.13	20.30	21.20	22.26	16.44	17.36	17.41	13.86	14.23		
	75	Notebook power	20.27	15.86	20.10	20.31	21.14	22.23	16.43	17.31	17.39	13.86	14.28		
	65	Notebook power	20.26	15.85	20.10	20.31	21.17	22.29	16.48	17.38	17.37	13.87	14.27		
	55	Notebook power	20.29	15.85	20.10	20.32	21.14	22.28	16.53	17.33	17.41	13.89	14.25		
	45	Notebook power	20.25	15.91	20.13	20.35	21.18	22.24	16.53	17.35	17.36	13.93	14.22		
	35	Notebook power	20.26	15.85	20.10	20.30	21.18	22.21	16.45	17.31	17.32	13.89	14.25		
25	Notebook power	20.27	15.83	20.08	20.40	21.21	22.25	16.45	17.30	17.36	13.92	14.19			
24	Notebook power	20.22	15.84	20.14	20.36	21.11	22.24	16.51	17.38	17.34	13.94	14.25			
23	Notebook power	20.20	15.85	20.13	20.33	21.12	22.19	16.50	17.30	17.36	13.91	14.27			
22	Notebook power	20.25	15.88	20.14	20.39	21.20	22.22	16.43	17.29	17.32	13.92	14.27			
21	Notebook power	20.27	15.89	20.07	20.32	21.11	22.21	16.50	17.33	17.32	13.96	14.23			
20	Notebook power	20.30	15.85	20.10	20.30	21.11	22.24	16.50	17.38	17.42	13.96	14.29			
19	Tablet power	17.81	13.88	15.04	17.80	14.49	19.70	17.26	15.75	15.85	13.34	13.67			
18	Tablet power	17.72	13.87	15.11	17.79	14.53	19.66	17.29	15.71	15.85	13.33	13.68			
17	Tablet power	17.74	13.85	15.13	17.79	14.49	19.69	17.28	15.77	15.84	13.29	13.72			
16	Tablet power	17.78	13.91	15.10	17.82	14.48	19.74	17.22	15.74	15.82	13.34	13.73			
15	Tablet power	17.81	13.86	15.03	17.79	14.43	19.65	17.31	15.73	15.84	13.32	13.75			
10	Tablet power	17.79	13.88	15.06	17.79	14.51	19.73	17.26	15.71	15.88	13.36	13.74			
0	Tablet power	17.72	13.86	15.12	17.87	14.51	19.66	17.29	15.71	15.84	13.32	13.71			
-	Media/Movie	-	Notebook power	20.29	15.90	20.09	20.33	21.13	22.31	16.33	17.37	17.37	13.94	14.24	
Display Flip 180°	Presentation	90	Notebook power	20.26	15.87	20.14	20.34	21.10	22.26	16.56	17.32	17.40	13.91	14.26	
		89	Notebook power	20.27	15.82	20.09	20.44	21.09	22.22	16.52	17.31	17.43	13.89	14.22	
		88	Notebook power	20.30	15.79	20.14	20.42	21.15	22.31	16.52	17.33	17.43	13.94	14.27	
		87	Notebook power	20.29	15.84	20.10	20.40	21.16	22.25	16.49	17.28	17.37	13.91	14.21	
		86	Notebook power	20.25	15.84	20.09	20.41	21.14	22.24	16.53	17.29	17.38	13.90	14.24	
		85	Notebook power	20.30	15.81	20.12	20.35	21.15	22.26	16.55	17.31	17.37	13.96	14.30	
		75	Notebook power	20.33	15.84	20.13	20.42	21.10	22.26	16.52	17.38	17.40	13.89	14.28	
		65	Notebook power	20.30	15.84	20.11	20.44	21.09	22.23	16.54	17.33	17.37	13.87	14.23	
		55	Notebook power	20.26	15.81	20.12	20.44	21.16	22.29	16.57	17.35	17.39	13.97	14.27	
		45	Notebook power	20.31	15.81	20.13	20.41	21.16	22.27	16.53	17.28	17.38	13.97	14.27	
		35	Notebook power	20.31	15.79	20.14	20.44	21.08	22.30	16.51	17.36	17.33	13.87	14.26	
		25	Notebook power	20.35	15.87	20.15	20.44	21.12	22.26	16.50	17.36	17.37	13.97	14.27	
		24	Notebook power	20.33	15.80	20.06	20.39	21.15	22.25	16.50	17.32	17.33	13.87	14.27	
		23	Notebook power	20.34	15.79	20.05	20.36	21.17	22.32	16.52	17.33	17.41	13.89	14.22	
		22	Notebook power	20.28	15.80	20.07	20.42	21.17	22.28	16.56	17.29	17.40	13.90	14.26	

