



## AzureWave Technologies, Inc.

8F.No.94, Baozhong Rd., Xindain, Taipei, Taiwan 231.

TEL:886-2-66289888

FAX:886-2-66289666

Date: Aug. 26, 2016

This is to justify, and certify that the transmitter output power (BT/BT4.0/802.11a/b/g/n) (please see the pages 2~4) are dropped in order to enhance the holistic performance while installing to the platform, Model: N16Q10, platform: Notebook Computer, host owner: Acer Incorporated. Power at the originally tested default channel is set lower with professional installation under per-chain condition so as to counter the measurable influence on spurious emission near the restricted band of the frequency (\$15.205).

Applicant: AzureWave Technologies, Inc.

FCC IDENTIFIER: TLZ-CM389NF

The Product Name of Radio Equipment: IEEE802.11 2X2 MIMO a/b/g/n/ac Wireless LAN+Bluetooth+NFC NGFF Module

Platform: Tablet Computer

The owner of the platform: Acer Incorporated.

A handwritten signature in blue ink that reads "Ivan Chen".

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Ivan Chen /Manager

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### IEEE802.11 2X2 MIMO a/b/g/n/ac Wireless LAN+Bluetooth+NFC NGFF Module Model AW-CM389NF

#### FCC/IC approved power levels

Power Levels tuned for AW-CM389NF approvals testing

#### 2.4G

Channel	Freq(MHz)	11b	11g	HT20
1	2412	13	14	11.5
2	2417	13	17.5	14
3	2422	13	17.5	14
4	2427	13	17.5	14
5	2432	13	17.5	14
6	2437	13	17.5	14
7	2442	13	17.5	14
8	2447	13	17.5	14
9	2452	13	17.5	14
10	2457	13	17.5	14
11	2462	13	13.5	12

Channel	Freq(MHz)	HT40/VHT40
3	2422	11.5
4	2427	14
5	2432	14
6	2437	14
7	2442	14



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8	2447	14
9	2452	12

### 5G

Channel	Freq(MHz)	11a	HT20	VHT20
36	5180	16	15.5	15.5
40	5200	16	15.5	15.5
44	5220	16	15.5	15.5
48	5240	16	15.5	15.5
52	5260	15.5	15.5	15.5
56	5280	15.5	15.5	15.5
60	5300	15.5	15.5	15.5
64	5320	15.5	14	14
100	5500	15.5	13.5	13.5
104	5520	16	16	16
108	5540	16	16	16
112	5560	16	16	16
116	5580	16	16	16
120	5600	16	16	16
124	5620	16	16	16
128	5640	16	16	16
132	5660	16	16	16
136	5680	16	16	16
140	5700	13.5	12	12
144	5720	NA	NA	12
149	5745	15	15	15
153	5765	15	15	15
157	5785	15	15	15
161	5805	15	15	15
165	5825	15	15	15

Channel	Freq(MHz)	HT40	VHT40
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38	5190	12.5	12.5
46	5230	15	15
54	5270	15	15
62	5310	12.5	12.5
102	5510	10	10
110	5550	15.5	15.5
118	5590	15.5	15.5
126	5630	15.5	15.5
134	5670	13.5	13.5
142	5710	13.5	13.5
151	5755	12.5	12.5
159	5795	14	14

Channel	Freq(MHz)	VHT80
42	5210	11.5
58	5290	10
106	5530	9.5
122	5610	9.5
138	5690	9.5
155	5775	11

Bluetooth	
GFSK	4
8DPSK	4
LE	9

**The Power Table includes tune-up tolerance.**