



**QCNA435 Tune up power table for QCNA435 5mm Modular SAR under new U-NII rule,
for ASUS model TP201S**

Note:

1. Power listed is Single Antenna power and considered with average power in dBm
2. 1.5dBm manufacture tolerance should be further included for tune up power in 802.11a/b/g/n/ac SAR evaluation (excluding Bluetooth).
3. For Bluetooth Tuned up power: 6 dBm

Laptop Mode					
Conducted Tx Power dBm - SINGLE CHAIN					
Ch	Center Freq (MHz)	11b	11g	HT20/VHT20	HT40/VHT40
1	2412	15.5	15.5	15.5	N/A
2	2417	15.5	15.5	15.5	N/A
3	2422	15.5	15.5	15.5	14.0
4	2427	15.5	15.5	15.5	15.0
5	2432	15.5	15.5	15.5	15.5
6	2437	15.5	15.5	15.5	15.5
7	2442	15.5	15.5	15.5	15.5
8	2447	15.5	15.5	15.5	15.5
9	2452	15.5	15.5	15.5	13.5
10	2457	15.5	15.5	15.5	N/A
11	2462	15.5	15.5	15.5	N/A

Tablet Mode					
Conducted Tx Power dBm - SINGLE CHAIN					
Ch	Center Freq (MHz)	11b	11g	HT20/VHT20	HT40/VHT40
1	2412	11.0	11.0	11.0	N/A
2	2417	11.0	11.0	11.0	N/A
3	2422	11.0	11.0	11.0	11.0
4	2427	11.0	11.0	11.0	11.0
5	2432	11.0	11.0	11.0	11.0
6	2437	11.0	11.0	11.0	11.0
7	2442	11.0	11.0	11.0	11.0
8	2447	11.0	11.0	11.0	11.0
9	2452	11.0	11.0	11.0	11.0
10	2457	11.0	11.0	11.0	N/A
11	2462	11.0	11.0	11.0	N/A

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Laptop Mode				
Ch	Center Freq (MHz)	11a	HT20	VHT20
36	5180	12.0	11.5	11.5
38	5200	12.0	11.5	11.5
44	5220	12.0	11.5	11.5
48	5240	12.0	11.5	11.5
52	5260	12.0	11.5	11.5
56	5280	12.0	11.5	11.5
60	5300	12.0	11.5	11.5
64	5320	12.0	11.5	11.5
100	5500	12.0	11.5	11.5
104	5520	12.0	11.5	11.5
108	5540	12.0	11.5	11.5
112	5560	12.0	11.5	11.5
116	5580	12.0	11.5	11.5
120	5600	12.0	11.5	11.5
124	5620	12.0	11.5	11.5
128	5640	12.0	11.5	11.5
132	5660	12.0	11.5	11.5
136	5680	12.0	11.5	11.5
140	5700	12.0	11.5	11.5
144	5720	12.0	11.5	11.5
149	5745	12.5	12.0	12.0
153	5765	12.5	12.0	12.0
157	5785	12.5	12.0	12.0
161	5805	12.5	12.0	12.0
165	5825	12.5	12.0	12.0

Tablet Mode				
Ch	Center Freq (MHz)	11a	HT20	VHT20
36	5180	7.5	7.5	7.5
38	5200	7.5	7.5	7.5
44	5220	7.0	7.0	7.0
48	5240	6.5	6.5	6.5
52	5260	6.5	6.5	6.5
56	5280	6.5	6.5	6.5
60	5300	7.0	7.0	7.0
64	5320	7.0	7.0	7.0
100	5500	8.5	8.5	8.5
104	5520	8.5	8.5	8.5

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108	5540	8.5	8.5	8.5
112	5560	8.5	8.5	8.5
116	5580	9.0	9.0	9.0
120	5600	9.0	9.0	9.0
124	5620	9.0	9.0	9.0
128	5640	8.5	8.5	8.5
132	5660	8.5	8.5	8.5
136	5680	8.5	8.5	8.5
140	5700	8.5	8.5	8.5
144	5720	8.5	8.5	8.5
149	5745	9.0	9.0	9.0
153	5765	9.0	9.0	9.0
157	5785	9.0	9.0	9.0
161	5805	9.0	9.0	9.0
165	5825	9.0	9.0	9.0

	Laptop Mode		
Ch	Center Freq (MHz)	HT40	VHT40
28	5190	10.0	10.0
46	5230	11.5	11.5
54	5270	11.5	11.5
62	5310	11.0	11.0
102	5510	11.0	11.0
110	5550	11.5	11.5
118	5590	11.5	11.5
126	5630	11.5	11.5
134	5670	11.5	11.5
142	5710	11.5	11.5
151	5755	12.0	12.0
159	5795	12.0	12.0

	Tablet Mode		
Ch	Center Freq (MHz)	HT40	VHT40
28	5190	7.0	7.0
46	5230	6.5	6.5
54	5270	6.5	6.5
62	5310	7.0	7.0
102	5510	8.5	8.5

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110	5550	8.5	8.5
118	5590	8.5	8.5
126	5630	8.5	8.5
134	5670	8.5	8.5
142	5710	8.5	8.5
151	5755	8.5	8.5
159	5795	8.5	8.5

	Laptop Mode	
Ch	Center Freq (MHz)	VHT80
42	5210	11.5
58	5290	10.0
106	5530	10.0
122	5610	11.5
138	5690	11.5
155	5775	12.0

	Tablet Mode	
Ch	Center Freq (MHz)	VHT80
42	5210	6.5
58	5290	6.5
106	5530	8.5
122	5610	8.5
138	5690	8.5
155	5775	8.5

A handwritten signature in black ink, appearing to read 'Stanley Lin'.

Stanley Lin, Global Product Compliance

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