



**Cover Letter for leveraging conducted RF data
between Models 1867 and 1868**

Models 1867 and 1868 are electrically and RF equivalent as they use the same motherboard, radio module and on-board RF components. Both models share a common WiFi and BT power table. The radio-related firmware and driver versions are the same for the two models. The peak antenna gains are as follows.

1867			1868		
max gain - max			max gain - max		
	left (B)	right (A)		left (B)	right (A)
2400 - 2485	2.6	0.7	2400 - 2485	1.0	0.4
5150 - 5250	4.4	4.9	5150 - 5250	2.2	3.6
5250 - 5350	5.0	6.1	5250 - 5350	3.5	5.2
5470 - 5725	5.5	7.2	5470 - 5725	4.7	6.4
5725 - 5875	5.6	9.4	5725 - 5875	4.5	7.8

Antenna port conducted emissions measurements are done on model 1868 (FCC ID: C3K1868, IC: 3048A-1867) and the data is leveraged for model 1867 (FCC ID: C3K1868, IC: 3048A-1867). Highest antenna gain across the two models in each band has been considered while doing the conducted emissions measurements. Separate radiated & SAR measurements are done on each model.

Signed:

A handwritten signature in black ink, appearing to read "Chaitrali".

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Microsoft