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RE: Hewlett Packard Company

FCC ID: CNTPP2170SIL

1) It appears that the antennas for the bluetooth and 802.11 devices may be < 20 cm and therefore considered as co-located. However, the RF exposure information does not appear to address this issue. Please explain/correct the exhibits as necessary. Additionally, please provide information to show the distance of the antenna relative to the other antennas.

Response: Per the BT test report for the FCC-ID: LNQBTM200, the antenna gain is 1 dBi, the power output is 2.50 dBm (worst case). Therefore, the calculated maximum EIRP is 2.50 dBm + 1 dBi = 3.33 dBm = 2.44 mW. Since the calculated maximum EIRP is below 5 mW, there is no co-location in this system, this was stated on previous submissions by Bill Graff.

2) Please explain the gain column shown in the power measurements. Additionally, it is uncertain how this factors into the formula for determining power. Note that the power methodology given states the device was directly connected to a power meter.

Response: The gain column is only the level (setting) used to obtain the correct power level. Intel will set the gain given in the test report. The gain was set using the CRTU II tool, which is special software to control the gain (power output), rate and channels for EMI/EMC purposes. The gain does NOT factor into the formula for determining power.

Note: The other questions have been answered by Aprel Labs and will be uploaded in a separate exhibit.