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RE: Motion Research

FCC ID: SG3-MCMSUV1

1) If channel 1 of 79 is at 2402 MHz, then with 1 MHz channel spacing, channel 79 should be at 2480 MHz, not 2481. Please review and confirm the correct frequency range. Please correct the 731 form, RSP form, and theory of operation (page 8 of 8) as necessary. Note that most Bluetooth devices operate from 2402-2480 as well.

Response: All Documents have been modified to only state 2402 – 2480 MHz range.

2) It does not appear that the actual highest channel was tested. Please provide bandedge information showing the highest channel tested.

Response: Data revised to include highest channel for bandedges. Report and data have been revised

3) FYI. Please be careful to ensure future devices are tested on the lowest and highest channels for all relevant tests.

Response: Understood.

4) It is not necessary to specify a 2.5 cm distance in the manual for this. It is recommended to remove this reference.

Response: Revised manual has been uploaded.

Regards,

Juan Martinez
Sr. EMC Engineer