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Supplement to Test Reports for Motorola portable cellular phone (FCC ID IHDP56LV1)

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Summary of FCC request for additional information

There was a request for additional information regarding Motorola's SAR Test Report for Motorola portable cellular phone (FCC ID IHDP56LV1). The requested information is addressed below in the same numbering sequence received.

1. On Page 10 of the T-coil report, the frequency response of CDMA 800/1900 appears to touch the mask. Please confirm that frequency response at 3000Hz is under +2dB. Tom
3. Please ensure that all 3G SO/RC combinations were investigated in the test and update the conducted powers table and any subsequent HAC tables that may be affected to include this data. Tom
4. The plots for CDMA 1900 E and H field, 1/8th rate vocoder do not have a common exclusion block as required for the use of three exclusion blocks per ANSI C63.19. Please address. Tom

Response:

1. The frequency response of CDMA 800/1900 is confirmed to be within the mask. In the graphs on Page 10, the "Diff: ###dB" value in the header displays the value of the signal difference from the mask for the closest point in the response curve; for responses within the mask (and thus meeting the frequency response requirements of C63.19) this value is positive. As can be seen from Graphs 2 and 3, these values are both positive indicating the entire response for each band is within the mask.
3. All 3G SO/RC combinations pertinent to RF HAC testing were measured for conducted power, with the values provided in section 7. Measurements for Certification of 3G Devices.
4. The plots included in Appendix 3 represent the worst-case test conditions for each field type, band, and vocoder rate. For each included plot, it can be seen that the valid number of exclusion blocks have been chosen for each pair of E- and H-field scans per configuration (which includes Channel Setting) from Tables 6 through 9.