

To: Sid Sanders
TEI@TIMCOENGR.COM
From: Tim Harrington
Tim.Harrington@fcc.gov
FCC Equipment Authorization Branch

Re: FCC ID: IHDP56LS1

Applicant: Motorola Mobility, Inc.
731 Confirmation Number: TC258043
Date of Original E-Mail: 05/20/2011
Correspondence Reference Number: 101561

Subject: FCC Equipment Authorization System

TCB please coordinate with applicant to address the following items

1) the following describes minimal requested filing adjustments and clarifications, based on the exhibits submitted 5/10/11 (SAR revB etc)

TCB (and grantee) please carefully proof-read to ensure that the filing has consistent numbers and descriptions across ALL exhibits, and if / where appropriate please do any revisions, small or big, before submitting exhibits to FCC

2) unless we made inadvertant error, the following are pt15 power listings

mode	f-731	revB	suppl	op desc	emc
DTS 2.4	0.101	0.089	0.100	0.087	0.087
DTS 5.8	0.014	0.015	0.020	0.014	0.014
NII	0.024	0.015	0.020	0.015	0.015
DSS	0.011	0.010	0.010	0.010	0.011

the basic practice and procedure for applicants and TCBs is that powers listed must be consistent across an entire FCCID, and/or must have detailed explanations if / where there are differences

please revise any applicable exhibits and/or f-731 lines which still have non-negligible differences from measured maximum rated output power

as mentioned as part of SAR matters in past TCB conferences, it is suggested that a table such as above is prepared as a first step for every review of a certification application

3) SAR revB includes e.g. "KDB 631391" (e.g. pg 5 of 23)
- for this and ALL future filings please revise so that when a KDB number cited is for an inquiry not a publication, please write it as "KDB inquiry XXXXXX", i.e. for this example write as "KDB inquiry 631391"

please do text search in all parts of this filing for mention of KDB inquiry numbers, then revise where applicable

4) pg 5-of-33 footnote 2 seems obsolete and/or redundant with text at top of pg 6 - please omit footnote where appropriate

5) as already notified to TCB, the first unnumbered table of pg 6 appears to be "cut/paste" artifact from parallel editing effort for similar but different device

ALSO the first paragraph of pg 6 mentions kdb inq. 384782, which seems incorrect

please revise ALL parts of this filing where appropriate (e.g. SAR Suppl. pg 4)

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6) at first sentence of 2.3, please include "KDB pub. 941225" with this AND any mention in ANY filing documents when referring to FCC procedures

e.g. like is done for first sentence of revB sec. 2.4

7) if not in revB already, please add detailed explanation why left-head-cheek has WLAN results for multiple data rates but other head positions do not

8) concerning statements such as the following from revB pg 22

"The cellular phone was also tested in data mode operations. For these tests, a separation distance of 25 mm between the device and the flat phantom was used. The device was tested in the worst-case SAR position and channel configuration from the voice-mode body-worn testing."

in absence of detailed explanation concerns are raised that test reductions not in accordance with uniform procedures may have been applied; in general SAR reports need to ensure to apply FCC procedures, i.e. KDB pub 941225, which generally requires treating each mode and position independently

in SAR report please add detailed explanations and rationale for what if any 941225 modes and positions were omitted based on this statement; in future filings please ensure to apply uniform procedures

9) whereas from revA to revB the heading rows of tables 23 to 33 were changed from "body worn" to "mobile hotspot", as appropriate please also make same change for captions of those tables

10) at their discretion, TCB can adjust SAR listing format in grant remarks to be consistent with guidance given in Apr 2011 FCC-TCB conference notes

11) SAR suppl. pdf pg 21 is for 9538 bottom-edge, however table at pg 9 has correct associated revB SAR value = 1.03 and position = back surface
- please revise for consistency

12) the PCE filing has three exhibits marked short-term confidential (STC), however as we understand, and as consistent with 2/25/11 corresp. in this filing, device is being marketed such that STC is not applicable; please revise as appropriate

To: John Lewczak
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Re: FCC ID: IHDP56LS1

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731 Confirmation Number: TC258043
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