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主题: Response to Inquiry to FCC (Tracking Number 512055)



Office of Engineering and Technology

Inquiry:

Dear Sir/madam,

Please help provide PBA guidance for SAR evaluation of rel-6 HSPA data device. This project is a Part22H/24E/27 portable device, a USB dongle supporting GSM/GPRS/EDGE/WCDMA/HSDPA/HSUPA, GSM with 300KHz bandwidth operating within 824.2 to 848.8MHz and 1850.2 to 1909.8MHz, WCDMA with 4.5MHz bandwidth operating within 1712.4 to 1752.6 and 1852.4 to 1907.6MHz.

Since HSPA belongs to 3GPP rel-6, the proposed SAR measurement will follow KDB 941225 D01/D02 and KDB447498 D02.

And we plan to follow the testing procedure for an already certified similar product with FCCID: Q78-MF633PLUS, the PBA request tracking number is 968193.

Please find the following conducted power values (Unit: dBm):

BAND	CHANNEL	RMC R99	SUBTEST-1	SUBTEST-2	SUBTEST-3	SUBTEST-4	SUBTEST-5
II	9663	19.34	18.85	16.99	17.86	17.03	18.87
II	9800	19.75	18.98	17.13	17.99	17.19	18.99
II	9937	19.49	18.75	17.06	17.96	17.06	18.77
IV	9613	21.82	20.7	18.98	19.87	18.99	20.78
IV	9750	21.66	20.96	19.15	19.99	19.16	20.98
IV	9887	21.68	20.88	19.03	19.97	19.13	20.92

Thanks in advance.

BR

Yin Feng

TMC Beijing

Response:

The conducted output power measurements confirm implementation of maximum power reduction (MPR) and SAR exclusion for HSPA in this device and the PBA is approved. This PBA approval is limited to the HSPA functionality in this device and does not resolve any other potential issues. It is the responsibility of the TCB to ensure the device meets all other FCC requirements.

This KDB is designated by the inquiry first category, *Permit But Ask Guidance for Non TCBs*. Please refer to KDB publication 388624, part 2), for additional guidance. Please be aware that the TCB must follow the procedures in part 3) of that publication. In order to alleviate any misunderstanding between the TCB and test lab and ensure that applications are not granted before final FCC approval is given, the following procedure should be followed:

The TCB will submit a separate new KDB with the inquiry first category, *Permit But Ask Inquiry (TCB)*. This new KDB will reference KDB 512055 and request permission to upload the Form 731. Upon FCC permission, the TCB will upload the Form 731 and then respond with the application confirmation number (TC) and FCC ID to facilitate final FCC review. Following KDB 388624 procedure 3) c) ii), the new TCB KDB inquiry number should be entered on the Equipment Specs, Page 1, section of the Form 731. The test lab should not be involved in this process as the TCB will receive final FCC approval. The TCB may not grant the application until after final FCC approval is given through the TCB submitted KDB.

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