

Subject: FW: Microsoft Corporation, FCC ID: C3K-WKS268, Assessment NO.: AN05T5073, Notice#1



revised Limited
Modular Reques...



Revised
nArgonTheoryofOp



05U3586-1 FCC
Report Rev...

Question #1: On modular approval cover letter, criteria #3 power supply regulation refers to Block diagram for compliance. However, there is no such information provided on the block diagram, it can be found in Schematics though, please update modular approval cover letter.

CCS: Request for limited modular approval has been revised by refer to schematic diagram. This module is regulated by voltage regulator with 3.3V.

Question #2: The test report section 5.6 configuration #1: Please indicate clearly what "3 Wireless Game Controller w/Headphones" were attached with and why there are only 3 game controllers connected during the test, while Theory of Operation indicates the wireless system Xbox 360 can support operation of 4 simultaneous game controllers.

CCS: Based upon the preliminary tests, adding of additional game controllers have no impact on the radiated emission. Radiated emission data were reported with 3 game controllers.

Question #3: The test report section 5.6 configuration #2: Please provide I/O cable list for configuration #2.

CCS: Attached please find revised test report.

Question #4: The test report section 7.1.4 "MANUFACTURERS DECLARATION": indicates "There are 5 frequencies used in every 8 mS frame of the protocol, for an average hopping rate of about 750 hops/sec", which appears incorrect. Please verify.

CCS : Theory of operation and Section 7.1.4 manufacturers declaration on the average time of occupancies have been revised with more detailed protocol explanation. Please refer to attached revised test report and revised theory of operation.

Question #5: The test report section 7.1.7: Please check frequencies of middle and high channels, they do not agree with other sections.

CCS : Test report has been revised.

Question #6: The Theory of Operation exhibit in the filing does not provide enough information to justify compliance of "AVERAGE TIME OF OCCUPANCY". The MANUFACTURERS DECLARATION in the test report lists data only, it's not clear what these data are derived from. From theory or experiment? Please resubmit Theory of Operation to provide more detailed information.

CCS : Due to Proprietary communication protocol used on this device, the average time of occupancy is based upon the theory. The

manufacturer declaration has been revised in the section 7.1.4 and theory of operation has been updated.