

#	Request	Response
1	Unless it is in there already, please revise external photos or label exhibits to show placement/location of FCC ID label and 20.21(f) label on the device.	Updated exhibit provided 1/10/14
2	Please submit RF exposure compliance supporting information [KDB pub 447498, KDB pub 865664, KDB pub 935210, FCC-13-21 para. 181, etc.].	This equipment is not sold with an antenna; it is a fixed station and thus RF exposure is to be addressed at the time of licensing for the station.
3	Further to 20.21(f)(1)(2), the 20.21(f)(1)(4)(ii) statement is needed in the install/operating instructions too; if not in there already then please revise.	Updated exhibit provided 1/10/14
4	Install/operating instructions indicate G7D modulation, while f-731 has W7D. Please clarify one or the other (or both if applicable, then how), and basis for it based on the signal configurations tested.	Updated exhibit provided 1/10/14.
5	Unless it is in the EMC/radio report already, please amend to address KDB pub 935210 D01 "part of system" operating / testing with host/master unit. In other words please amend with basic descriptions of host/master unit that can operate with this remote, signal types supplied by it, FCC equipment authorization status for it, etc. For example Fig2 of install/operate instructions indicates fiber-optic interface for RF-over-fiber.	This device is a slave unit which does not operate with fiber optic input; but RF input only from a master device. Updated operational description provided 2/4/14 clarifying device operation.

FYI related policy/procedures provisions include the following.

KDB 935210 D01 v01r01, "... Where donor-side and server-side components (components B, C of Figure 3) are not electrically identical, each component generally is subject to separate / individual equipment authorization. For example, where a donor-side device never connects to an antenna for transmitting over-the-air, then only part 15 subpart B digital device authorization might apply.

Donor-side and server-side components generally need to be tested together as a system, and equipment applications need to describe and address compliance for the supported signal and modulation types for each path. The Form-731 provision for "part of a system that operates with, or is marketed with, another device that requires an equipment authorization" needs to be completed as applicable, e.g., when the transport link uses proprietary signaling such that each donor or server component operates only with specific associated devices. ..."

KDB 935210 D02 v01r01, 6) System operation – When transmitter requires other devices in a system, select Form 731 "Part of system..." checkbox. List FCC IDs of other components. Test with system components if needed. Usually applies for fiber-optic systems. Control of power level is one implication.

6	Unless it is in the filing already, please amend to explain/show compliance for the following.	
	<p>KDB 935210 D02 v01r01, 11) Output power –</p> <p>e) Devices using automatic gain control (AGC) for compliance with service rule power limits should provide test results showing maximum output with and without AGC activated.</p> <p>13) Worst case results should be reported for occupied bandwidth comparison and intermodulation tests done with and without any AGC circuitry activated, for devices so equipped</p>	<p>Per manufacturer declaration, the device does not employ AGC circuit, therefore requirements identified in e and 13 are not applicable.</p> <p>Our product has ALC function and it's similar with AGC, but not same.</p> <p>Because our product has the fixed gain and only when the output reaches to the threshold, the output level is limited by ALC function</p>