

For the following information, in effort to treat effectively under short-term confidentiality requested, please answer the following items separately as cited below.

17) Please provide a technical description of operation/function of the FM coupler. Please upload this information as a separate exhibit (operational description) to ensure proper treatment of confidentiality.

Answer - The FM Coupler works simply by placing the FM signal in close proximity to the car's FM antenna. Due to the proximity of the coupler to the car's FM antenna, it is considered to be in the very near field. Also, due to the low power level of the signal, and to the physical properties of the RF cable and the FM coupler, the signal is too weak to be usable via traditional radiated methods. Under these conditions, the signal is said to be coupled to the antenna.

18) Please provide an appropriate installation manual for the coupler and/or direct configurations.

Answer - The appropriate manuals have been uploaded.

19) Regarding the FM coupler, please explain what happens if the XM antenna is directly connected to the docking port and therefore bypasses the coupling module. Would this yield a leaky coax connection? Is it possible to bypass the coupling module this way?

Answer - When neither the 'Sure Connect' or the 'FM Direct' devices are present, but the RF antenna is connected, then the signal is still present on the cable. However, the signal is attenuated by the cable shielding, such that it is not a practical method for connection of the FM signal to the car radio. As mentioned above, this method was tested and found to be compliant.

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