

Mr. Hirschenberger,

The Commission has determined that granting a repeater to operate in the 900 MHz band under Section 15.249 of the FCC's unlicensed Part 15 rules for retransmission of a XM satellite band signal is acceptable. We have based our decision on the following terms or conditions:

1 The repeater must meet all the requirements in Section 15.249 of the FCC Rules regardless of the level of the input SDARS satellite signal or any spurious emissions that occur in the input band. You must demonstrate that the device's maximum field strength levels both in and out of band do not exceed the appropriate limits when any SDARS signal or spurious signal (even when such spurious signals may be above the desired SDARS input signal level) is imposed upon the device.

2 The repeater may be tested as suggested in the incoming documentation to demonstrate compliance with the FCC Rules in Section 15.249. Test data must be submitted demonstrating compliance with all appropriate rule sections for both satellite signals and spurious emissions input to the receiver.

3 Generally Part 15 repeaters are required to demodulate or recognize the incoming signal in some manner to prevent retransmission of spurious emissions and undesired signals. In this instance, we will permit a simple frequency translation to the 900 MHz band to be used in this repeater design provided the frequency band being repeated is allocated exclusively to SDARS operation and operation meets all Section 15.249 emission requirements.

If you have any questions about this matter, please contact me by telephone at 301-362-3021.

Rich Fabina