

Question 1:

No intermodulation data: This test was performed and was inadvertently omitted from the report. Upon discussion with you, however, the plot taken did not appear to be sufficient for approval of the system. We discussed several options as the actual bandwidth of the signal is 6 MHz wide and the band being applied for is only 15 MHz wide. The following data records are included:

PLOTS A) Shows 20 dB bandwidth or one signal is 6.2 MHz.

B) Shows 3 simultaneous signals bandwidth of all three 21.18 Hz. The band being applied for is only 15 MHz wide (1930 - 1945 MHz).

C) 1 signal at 55 W

D) 2 signals at 55 W each

E) 3 signals at 55 W each

F) 7 plots showing no obvious intermodulation products in either side when 3 signals applied.

The first plot sent using two-tone intermodulations also shows the same results. This should show compliance in the worst case possible scenario.

Question 2:

Radiated spurious substitution method not used: We discussed this and we are aware that this is a requirement; however, since this data was taken in August of last year, before the substitution method had become the standard, we felt it was unnecessary to retake the data. The customer met all the requirements at the time of initial testing. We are aware that for all licensed devices, signal substitution is required and will be applied in all future submissions.

Question 3:

Equipment label: In our discussion, I clarified that the amplifier is a device installed into another client's enclosure and the only obvious place for the FCC label was on the top cover of the unit. The picture provided seemed to add to the confusion and an explanation should have been supplied.