

This modification is to add a desired frequency band (0.979 to 1.029 GHz) and to increase the allowable power levels to reflect the maximum levels possible with our current equipment or equipment which could be rented if we need to test at higher power levels for higher shielding level requirements. We have made some upgrades with our amplifiers allowing higher power levels for the lower and middle frequency bands. These levels are to be used when testing shelters with higher shielding levels or for materials testing. Most testing will continue to use the lower power levels.

I have also requested an increase to the mobile radius as it is possible we will need to use a facility with a greater distance from our manufacturing facility to find a test building with the size and properties required available for rent.

I have contacted the FAA to verify that the added frequency band (0.979 to 1.029 GHz) will not cause any issues. The two closest sites using this band are 234 nautical miles for a site in Ashland Ohio and 269 nautical miles for a site in Wisconsin. The FAA contact person was:

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Thank you for your help with this.
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