

Response to E04-000068-2

1. The 731 form has a typo. The frequency range should be 512 MHz.
2. A revised test report has been uploaded with the emissions designator changed. Below is an explanation from the customer regarding the differences in the occupied bandwidth from the original testing:

The variations in the Occupied Bandwidth plots stem primarily from how the radio's software processing responds to changes in frequency. Our radio software utilizes several inputs including transmit frequency to develop PLL counts from which the transmit wave form is developed. As the frequency changes the wave form will take on different shapes. In the case of the occupied bandwidth the width increases with frequency from 10.2 @450 to 11.3 @ 480 to 16.4 @ 512. If you reference the Emissions Mask plots you can see all measurements are within the FCC requirements.