

FCC ID: EMOIH7RC

To these problems, We had revised the data ,please see the reply as follows

- 1) Confidentiality has not been requested on any exhibits (i.e. block diagram/schematics) that most applications typically do ask for confidentiality on. Please confirm that confidentiality is not required for any exhibits or alternatively please provide a confidentiality letter to cover exhibits which may be deemed proprietary. Please let us know if you need further guidance on this issue.

Reply: Not require .

- 2) Please note that plots provided are not clear enough. Various information such as RBW/VBW and other information can not be determined from the plots provided. Additionally, the 20 dB bandwidth result is so narrow, it is likely incorrect settings were used. Please follow the procedure given in ANSI C63.4 13.1.7, including minimum bandwidth settings necessary and provide new clear plots. Please provide.

Reply: Please see upload data EMOIH7RC _Test report_rev.1.

see 4.6. Bandwidth Test (20dB Occupied Bandwidth Measurement).

- 3) Measurements of Fundamental and Harmonics are shown for < 1 GHz for Average and QP measurements. QP measurements are only valid when a repetition rate is > 20 Hz (see 15.35(a)). It is uncertain if this existed. Additionally, average measurements are not allowed on pulsed emissions. Compliance for these devices are typically shown by showing peak emissions and then determining average emissions by correcting the peak emissions by the worse case duty factor in 100 msec period of time (see 15.35(c)). Additionally, plots and information regarding how the duty factor was determined should be provided. Please correct as appropriate.

Reply: Please see upload data EMOIH7RC _Test report_rev.1

See the test report 4.2 and 4.5

- 4) For measurements > 1 GHz, please note that limits for any emissions falling in the restricted bands of 15.205 must meet the limits of 15.209. This means that emissions at 1301.250, 3903.750, 4337.500, 4771.250 MHz are compared to the incorrect limits. Limits would normally be Peak = 74 dBuV/m, and AVG = 54 dBuV/m. Note that average emissions are determined not by measurement, but by correcting the peak emissions by the appropriately determined worse case duty factor. Please correct.

Reply: Please see upload data EMOIH7RC _Test report_rev.1

See the test report 4.3;4.4 and 4.5

- 5) Portable devices are required to be evaluated while positioned in all 3 axis. However only worse case emissions need to be reported. Please correct as necessary.

Reply: Please see upload data EMOIH7RC _Test report_rev.1

See the test report 3.2