



**MOTOROLA SOLUTIONS**

**Regulatory Engineering**

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April 16, 2014

Federal Communications Commission  
Office of Engineering and Technology  
Equipment Authorization Division  
7345 Oakland Mills Road  
Columbia MD 21046

Subject: Response to 45401 (EA596443) 80 MHz OBW Issue

To the Commission:

We believe that the root cause of our OBW issue resides in firmware provided by our chip vendor.

We are currently working closely with the vendor to resolve the issue between test software and operational software. 16 APR, an engineer from our vendor spent time in our DFS lab examining the Spectrum Analyzer trace generated using the same test setup that was used in our DFS tests near Baltimore.

After various adjustments to register values used by our chip vendor, we believe we are making progress. Several more adjustments will be made and evaluated with data taken to validate the fix to the firmware. We expect to resolve the issue with the active support of the chip vendor.

Respectfully,

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