

April 25, 2006

RE: FCC ID: PPIRM-126_ATCB003360
Attention: Dennis Ward

Following answers regarding your questions of April 10, 2006:

Answer 1.

In spurious measurements a notch filter is used in 2400-2483.5MHz band to prevent TX from disturbing the analyzer. The test system then compensates these losses by filter correction factor, which is more than 40dB just outside of ISM-band. In this case the problem is that when all correction factors are combined, they will result even the noise floor alone to fail. Therefore only the results available in band-edge measurements (which are done without notch filter) in the same report should be considered valid, and spurious results just next to ISM-band should be disregarded. For the future filings, spurious measurements will not anymore be made up to the ISM-band, but just up to the frequencies not already covered by band-edge measurements to prevent problems caused by notch filter.

Answer 2.

The frequency hopping for 8DPSK have been re-measured with correct number of hopping frequencies. See the uploaded new version of the report.