

DFS Attestation Letter

Date: 2015/09/15

To Whom It May Concern:

At the 3rd party partner certification labs, the DFS detection test is done in a closed chamber. The PRI detection in a closed chamber is very close to what standard defines, i.e., 333 us.

When the radar pulses are transmitted in a large open environment, such as home or office, the waveform gets distorted. Quantenna had previously increased the detection threshold from 333uS to 333.5uS.

In the FCC lab in Baltimore, Quantenna believes the test space is larger and more reflective than a typical home or office environment.

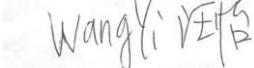
We saw the need to increase the PRI threshold to 334uS. This change will be implemented into all future Quantenna releases.

Regards,

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