



NTS Silicon Valley
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May 21, 2013

DFS Expedite Request

Applicant: Flextronics

FCC ID: QQD10E

| | |
|---|--|
| Previously Granted: QQD10I | New device: QQD10E |
| Technology: 802.11 Wifi with OFDM and CCK implementations. Modulation schemes include CCK, BPSK, QPSK and QAM | Unchanged |
| Bandwidths: 20 MHz and 40 MHz (802.11) | Unchanged |
| Status: Awaiting approval (DFS test at FCC scheduled for June 19, 2013) | Submitted for Expedited Review |
| WiFi Chipset: Atheros AR9590 | Unchanged |
| DFS Software: V8.21.01.0015T | Unchanged |
| Antenna: Integral (0 dBi) | External various gains (2dBi minimum) |
| Differences in DFS functioning, circuitry, software: | Unchanged |
| Differences between products: Original device used internal antennas for all 6 outputs. | The new device uses external antennas. |
| Original testing performed by: National Technical Systems – Silicon Valley | New device tested by National Technical Systems – Silicon Valley |

Sincerely,

National Technical Systems - Silicon Valley