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Re: FCC ID:	QWU-09E
Applicant:	Sonicwall, Inc.
Correspondence Reference Number:	42274
Form 731 Confirmation Number:	EA740386
Date of Original E-mail:	07/23/2012

FCC Question:

"1) You have applied for a Class II Permissive Change to add DFS bands through software. Professional Installers are considered third parties and are not permitted to enable new bands or frequencies as stated in Published KDB 178919 (Permissive Change Policies - Software Changes section). Please explain how the software changes are implemented."

Sonicwall Response:

Sonicwall's process for upgrading products in the field is completed and controlled by Sonicwall. The only software that can be loaded onto Sonicwall products is the software that is identical to the factory. It will have exactly the same results if the product is sent to the factory for upgrade.

Sonicwall has a closed proprietary Operating System.

- Does not allow third party add-on functions. This applies regardless of who is doing the upgrade, including user, professional installers, resellers, distributors or factory. Only Sonicwall controlled software can change a products function.
- Sonicwall uses Digital Signature Algorithm (DSA) to ensure only software written and controlled by Sonicwall specific to product and region can be loaded and enable. This applies to upgrades completed at the factory or in the field.
- As part of highly secure private networks for large and small business with multiple local and remote location. It is important to keep the code closed and secure for encryption for SSL and virtual private network.

Because of the proprietary nature of this control Sonicwall's will demonstrate the control over the software and the upgrade process during our onsite DFS test. Additional written detail will be provided if required at that point.

Thank you and Best Regards,

Rick Linford
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