



NEXTIVITY

4 January, 2012

Jyun-Cheng Chen
Federal Communications Commission
7435 Oakland Mills Road
Columbia, MD 21046

Dear Mr Chen:

RE: Correspondence Reference number 43165/Form 731 Confirmation Number EA226236

In response to your request for further information regarding our request for DFS expedited review, I am providing the following information.

The Cel-Fi system (YETCELFY-RS224CU) is not a Wi-Fi device, although it uses the UNII spectrum that is subject to DFS regulations. The signal waveform and protocol is a proprietary design that has been reviewed by the FCC in the past in it approval of the following products

- YETCELFY-RS225WU/ YETCELFY-RS225CU (via Expedited Review)
- YETCELFY-RS240WU/ YETCELFY-RS240WU

and in an earlier product version identified as

- YETCELFY-RSWU104
- YETCELFY-RSCU104

The equivalent information that you requested in the context of a Wi-Fi chipset would be as follows for the Cel-Fi product

	YETCELFY-RS225CU YETCELFY-RS225WU YETCELFY-RS240WU YETCELFY-RS240CU	YETCELFY-RS224CU YETCELFY-RS224WU
Status	Approved on 2/8/2012 and on 7/6/2012 via Expedited Review	Submitted for Expedited Review
Wi-Fi RF Chipset	Ralink RT2850	Ralink RT2850
Host CPU	Nextivity 208N078	Nextivity 208N078
DFS SW	Nextivity proprietary rev 1.94	Nextivity proprietary rev 1.94
Operating system	Not Applicable	Not Applicable
Receiver Sensitivity	-80dBm	-80dBm

Sincerely,

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