



NEXTIVITY

24 January, 2012

Tho Nguyen  
Federal Communications Commission  
7435 Oakland Mills Road  
Columbia, MD 21046

Dear Mr Nguyen:

**RE: Correspondence Reference number 43280/Form 731 Confirmation Number EA429279**

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 (YETCELF- RS224WU) 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 its approval of the following products

- YETCELF- RS225WU/ YETCELF- RS225CU (via Expedited Review)
- YETCELF- RS240WU/ YETCELF- RS240CU

and in an earlier product version identified as

- YETCELF- RSWU104
- YETCELF- RSCU104

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

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

Sincerely,

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