



Bulletin #1511031

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Bulletin Date: 11/3/2015		Bulletin Effective Date: 11/3/2015	
Title: Si4743 WeatherBand Audio SNR Erratum			
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Bulletin Details			
Description: Silicon Labs announces the Si4743 WeatherBand Audio SNR Erratum. Please see details below.			
Reason: To improve SNR in WeatherBand reception mode of Si4743-C10 devices <ul style="list-style-type: none">• Description: Some Si4743-C10 devices may exhibit glitches in the audio output when operated in WeatherBand reception mode. The problem manifests itself only in WeatherBand reception mode. FM, AM, SW, and LW band reception modes of operation are unaffected.• Impact: Minor - Some Si4743-C10 devices may experience glitches in the audio output when operated in WeatherBand reception mode.• Solution: A software patch 0xCEFA to the Si4743-C10 firmware is available from Silicon Laboratories, Inc. that addresses the erratum. The patch is not needed if the Si4743-C10 devices are used for FM, AM, SW, or LW band reception. The patch can be obtained from a Silicon Laboratories representative.			
Product Identification: Part Number Si4743-C10-AM Si4743-C10-AMR Si4743-C10-GM Si4743-C10-GMR			
This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy. Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at www.silabs.com			
Customer Actions Needed: Customers are required to use patch 0xCEFA for Si4743 devices to improve SNR in weatherband reception.			