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<b>PCN Date:</b> 01Nov10		<b>Effective Date:</b> 01Nov10	
<b>Title:</b> Si4430/31/32-B1 Datasheet Revision 1.1			
<b>Originator:</b> Johnny Tan		<b>Phone:</b> +65.6511.6424	<b>Dept:</b> Supplier Quality
<b>Customer Contact:</b> Kathy Haggar		<b>Phone:</b> +1.512.532.5261	<b>Dept:</b> Inside Sales
<b>PCN Type:</b>			
<input type="checkbox"/> Assembly	<input type="checkbox"/> Discontinuance	<input type="checkbox"/> Package	<input type="checkbox"/> Test
<input checked="" type="checkbox"/> Datasheet	<input type="checkbox"/> Fabrication	<input type="checkbox"/> Product Revision	
<input type="checkbox"/> Packing	<input type="checkbox"/> Labeling	<input type="checkbox"/> Location	<input type="checkbox"/> Other
<b>Last Order Date:</b> N/A			
<b>PCN Details</b>			
<b>Description of Change:</b>			
Silicon Labs is pleased to announce rev 1.1 of the Si443x-B1 datasheet.			
The datasheet has been updated with the following items:			
<ul style="list-style-type: none"> <li>• Updated pin 6, ANT1 to ANT</li> <li>• Changed error in TX Datarate formula, "3.5.7. TX Data Rate Generator" on page 31</li> <li>• Updated "6.1. RX and TX FIFOs" on page 41 regarding the operation at the end of TX FIFO mode</li> <li>• Updated description of general purpose ADC, "8.3 General Purpose ADC" on page 52</li> <li>• Added paragraph to "8.6. Wake-Up Timer and 32 kHz Clock Source" on page 56 for how 32 kHz XTAL accuracy is determined</li> <li>• Added paragraph to "8.8. GPIO Configuration" on page 59 to describe how to control the ANT pin</li> <li>• Deleted 100 ppm 32 kHz XTAL accuracy specification</li> <li>• Added new specification for 32k RC start-up</li> <li>• Updated 32 kHz RC accuracy</li> <li>• Updated preamble pattern to 010101 from 101010</li> <li>• Deleted app notes which are not published</li> <li>• Deleted tape and reel quantity</li> </ul>			
<b>Reason for Change:</b>			
Update the datasheet per Description of Change above to improve descriptions and accuracy			
<b>Impact on Form, Fit, Function, Quality, Reliability:</b>			
There is no impact on form, fit, function, quality or reliability			



## Process Change Notice #1011011A

**Product Identification:**

This PCN applies to devices using the following ordering part numbers:

Affected Ordering Part Numbers	
Si4431-B1-FM	Si4432-B1-ZM1
Si4431-B1-ZM1	Si4432-B1-ZM2
Si4431-B1-ZM2	Si4430-B1-FM
Si4432-B1-FM	

Note: Affected Part Numbers also include tape and reel equivalents ("R" suffix)

**Last Date of Unchanged Product:** N/A

**Qualification Samples:** N/A

**Qualification Data:** N/A

Please contact your local Silicon Laboratories sales representative to request the Datasheet. A list of Silicon Laboratories sales representatives is available at [www.silabs.com](http://www.silabs.com).