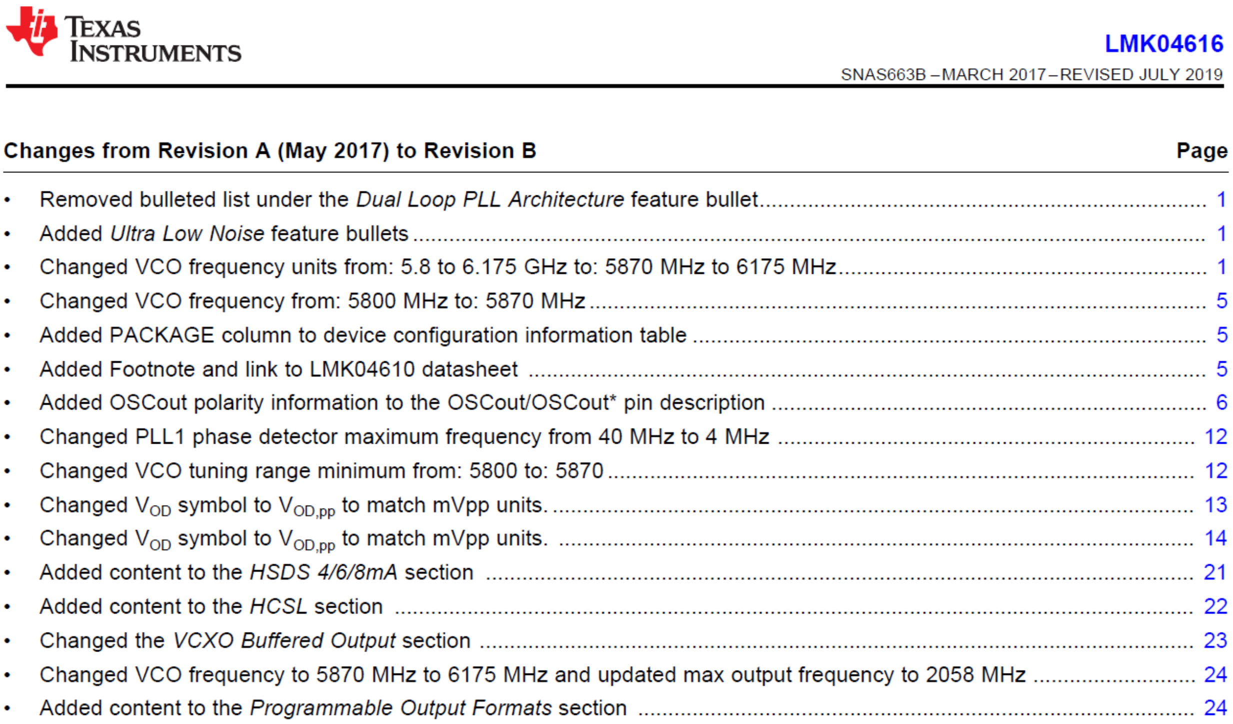
PCN Number:	**20190805000**	**PCN Date:**	Aug. 6, 2019
Title:	Datasheet for LMK04616		
Customer Contact:	PCN Manager	**Dept:**	Quality Services
Proposed 1st Ship Date:	Nov. 6, 2019		
Change Type:			

☐	Assembly Site	☐	Design	☐	Wafer Bump Site
☐	Assembly Process	☒	Data Sheet	☐	Wafer Bump Material
☐	Assembly Materials	☐	Part number change	☐	Wafer Bump Process
☐	Mechanical Specification	☐	Test Site	☐	Wafer Fab Site
☐	Packing/Shipping/Labeling	☐	Test Process	☐	Wafer Fab Materials
				☐	Wafer Fab Process

Notification Details

Description of Change:

Texas Instruments Incorporated is announcing a change.
The product datasheet(s) is being updated as summarized below.



TEXAS INSTRUMENTS

LMK04616

SNAS663B –MARCH 2017–REVISED JULY 2019

Changes from Revision A (May 2017) to Revision B **Page**

- Removed bulleted list under the *Dual Loop PLL Architecture* feature bullet 1
- Added *Ultra Low Noise* feature bullets 1
- Changed VCO frequency units from: 5.8 to 6.175 GHz to: 5870 MHz to 6175 MHz 1
- Changed VCO frequency from: 5800 MHz to: 5870 MHz 5
- Added PACKAGE column to device configuration information table 5
- Added Footnote and link to LMK04610 datasheet 5
- Added OSCout polarity information to the OSCout/OSCout* pin description 6
- Changed PLL1 phase detector maximum frequency from 40 MHz to 4 MHz 12
- Changed VCO tuning range minimum from: 5800 to: 5870 12
- Changed V_{OD} symbol to $V_{OD,pp}$ to match mVpp units. 13
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- Added content to the *HSDS 4/6/8mA* section 21
- Added content to the *HCSL* section 22
- Changed the *VCXO Buffered Output* section 23
- Changed VCO frequency to 5870 MHz to 6175 MHz and updated max output frequency to 2058 MHz 24
- Added content to the *Programmable Output Formats* section 24

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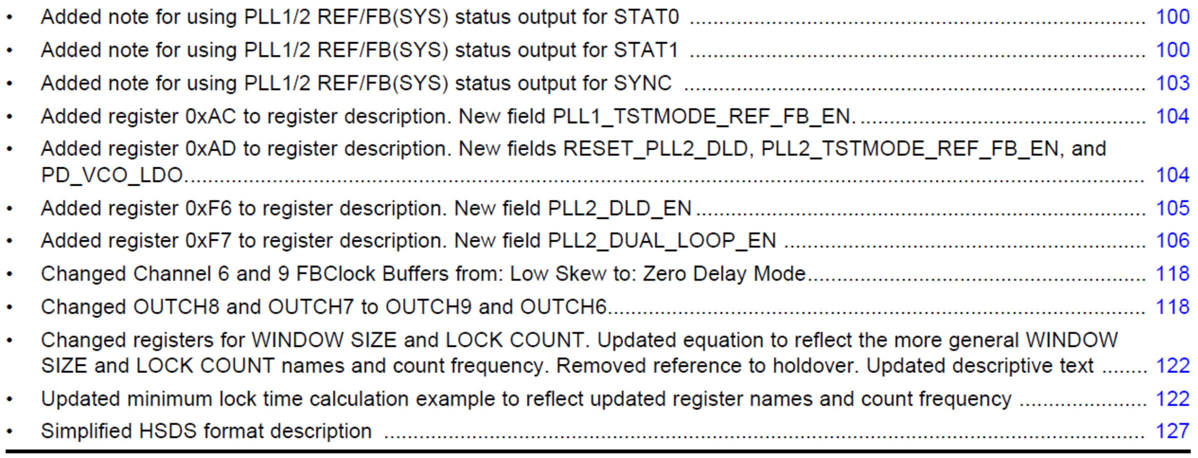

- Added note for using PLL1/2 REF/FB(SYS) status output for STAT0 100
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The datasheet number will be changing.

Device Family	Change From:	Change To:
LMK04616	SNAS663A	SNAS663B

http://www.ti.com/product/LMK04616

Reason for Change:

To accurately reflect device characteristics.

Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):

Electrical specification performance changes as indicated above.

Changes to product identification resulting from this PCN:

None.

Product Affected:

LMK04616ZCRR	LMK04616ZCRT		

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