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RE: TYOJN5148U0 - JN5148 Silicon variants

To whomever it may concern.

The below statements are made by NXP Laboratories (UK) Ltd in support of the FCC request for modular approval:

List of Variants

Table 1 below lists the JN5148 silicon variants all of which utilise an identical radio. The ROM stacks reside above the PHY layer and cannot affect the radio parameters in any way.

Variant	Stacks (ROM)	Radio (Project name)	Comments
JN5148-001	Peripheral API, MAC2003	JAGUAR	
JN5148-T01	Peripheral API, MAC 2003/2006, Jennet V1.5, 6LOWPAN		
JN5148-J01			Has some software features of T01 disabled by an e-fuse bit
JN5148-Z01	Peripheral API, MAC 2003/2006, Zigbee PRO		

Table 1: JN5148 Silicon variants

Please note that some of these variants are only available to specific customers and do not appear on either the module user guide or the chip datasheet.

Yours Sincerely

Conrad V Farlow

NXP Laboratories (UK) Ltd