



September 15, 2017
Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, MD 21046
ATTN: OET Department

Per: Verification of Wi-Fi Operational Parameters

To Whom it May Concern:

There are two Grants associated with FCCID: XF6-RS9113SB. The original Grant dated December 22, 2014 certified the Wi-Fi device employing only 20 MHz channels, the Class 2 Permissive Change Grant dated June 30, 2016 added 40 MHz channel bandwidth capability.

NovAtel Inc. procures Model No. **RS9113-N00-SOC**. Figure 1 below describes the nomenclature for this device.

1.2 Product Naming and Variants

The figure below shows the naming convention of the RS9113 Family Modules.

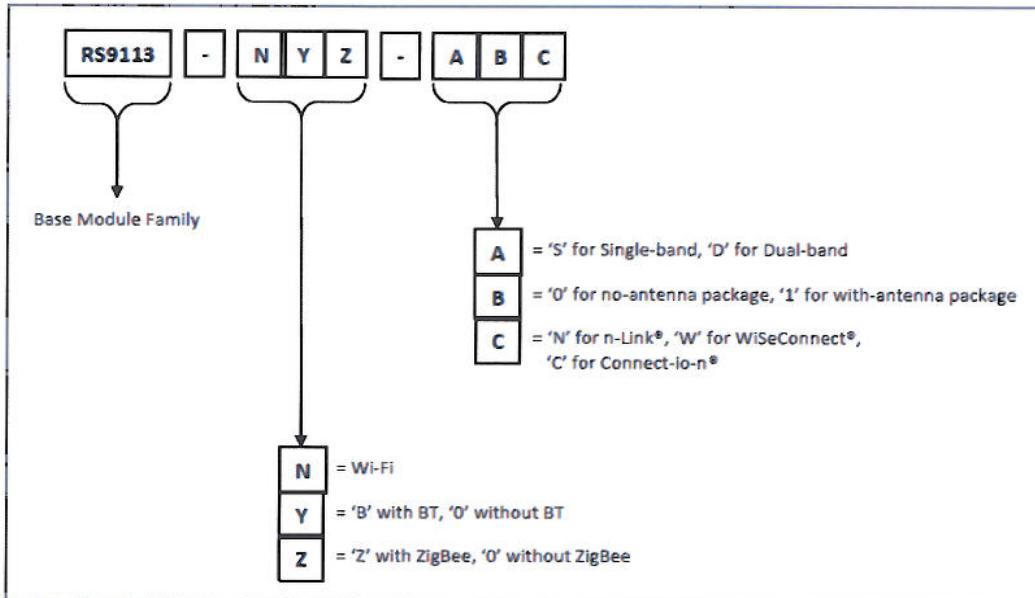


Figure 1

Figure 2 identifies the configuration of Device RS9113-N00-S0C, which supports only 20 MHz channel bandwidths.

2 Features

The table below lists the features supported by the n-Link®, WiSeConnect® and Connect-io-n® modules.

S.No.	Feature	n-Link®	WiSeConnect®	Connect-io-n®
1.	Wireless Protocols	IEEE 802.11a, 802.11b, 802.11g, 802.11n Bluetooth 4.0 (2.1+EDR, LE) ZigBee 802.15.4		
2.	Operational Modes Supported ⁷	Wi-Fi Access Point with support for upto 32 clients Wi-Fi Client Wi-Fi Access Point + Client Wi-Fi Direct™ Wi-Fi Client + Bluetooth Classic (EDR v2.1) Wi-Fi Client + Bluetooth Low Energy Wi-Fi Client + ZigBee End Device ZigBee Router ⁸ ZigBee Coordinator ⁸	Wi-Fi Access Point with support for upto 8 clients and limited packet buffering NA NA	NA
3.	WLAN Bandwidth	20 and 40 MHz	20 MHz	

Figure 2

Sincerely,



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