



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-S0C**. 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.

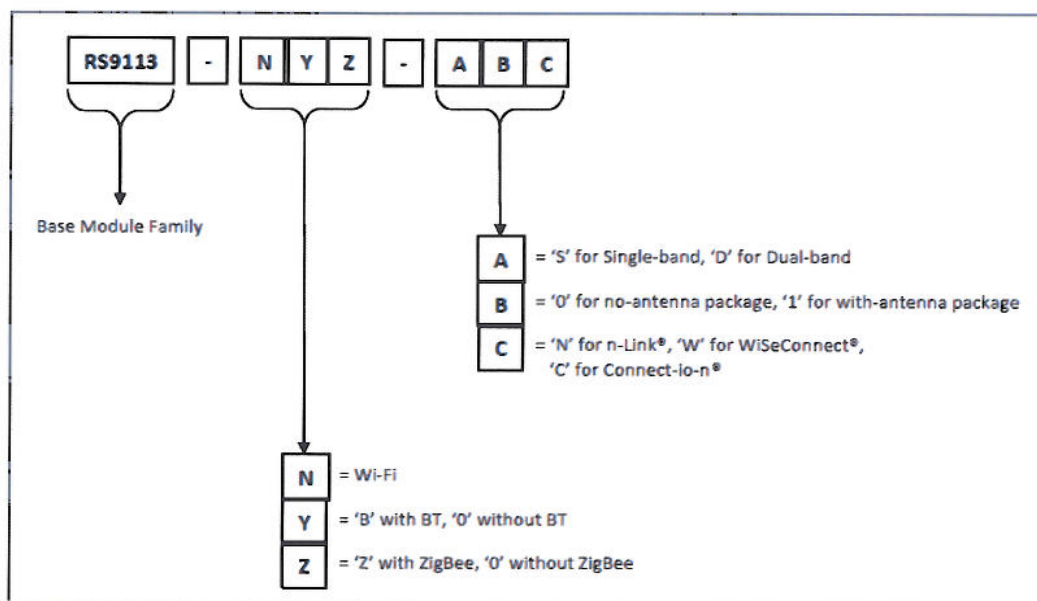


Figure 1

Figure 2 identifies the configuration of Device RS9113-N00-SOC, 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 <sup>7</sup>	Wi-Fi Access Point with support for upto 32 clients	Wi-Fi Access Point with support for upto 8 clients and limited packet buffering	
		Wi-Fi Client		
		Wi-Fi Access Point + Client	NA	
		Wi-Fi Direct™		NA
		Wi-Fi Client + Bluetooth Classic (EDR v2.1) Wi-Fi Client + Bluetooth Low Energy Wi-Fi Client + ZigBee End Device	Wi-Fi Client + ZigBee End Device	Wi-Fi Client + Bluetooth Classic (EDR v2.1) Wi-Fi Client + Bluetooth Low Energy Wi-Fi Client + ZigBee End Device
		ZigBee Router <sup>8</sup> ZigBee Coordinator <sup>8</sup>		
		3.	WLAN Bandwidth	20 and 40 MHz

**Figure 2**

Sincerely,



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NovAtel Inc.