

**Features**

- Dual Band Frequency
- Customizable Cable length and type
- Flexible Type Board
- RoHS Compliant

**Applications**

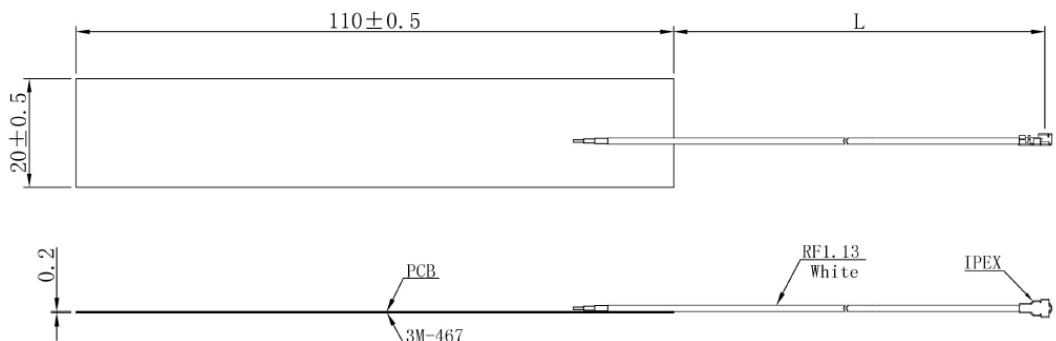
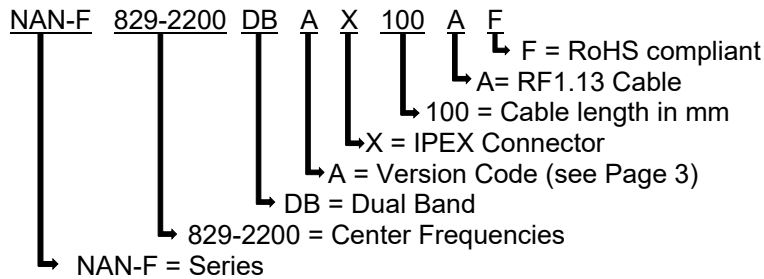
- Meters
- Gateways
- Routers

**Specification**

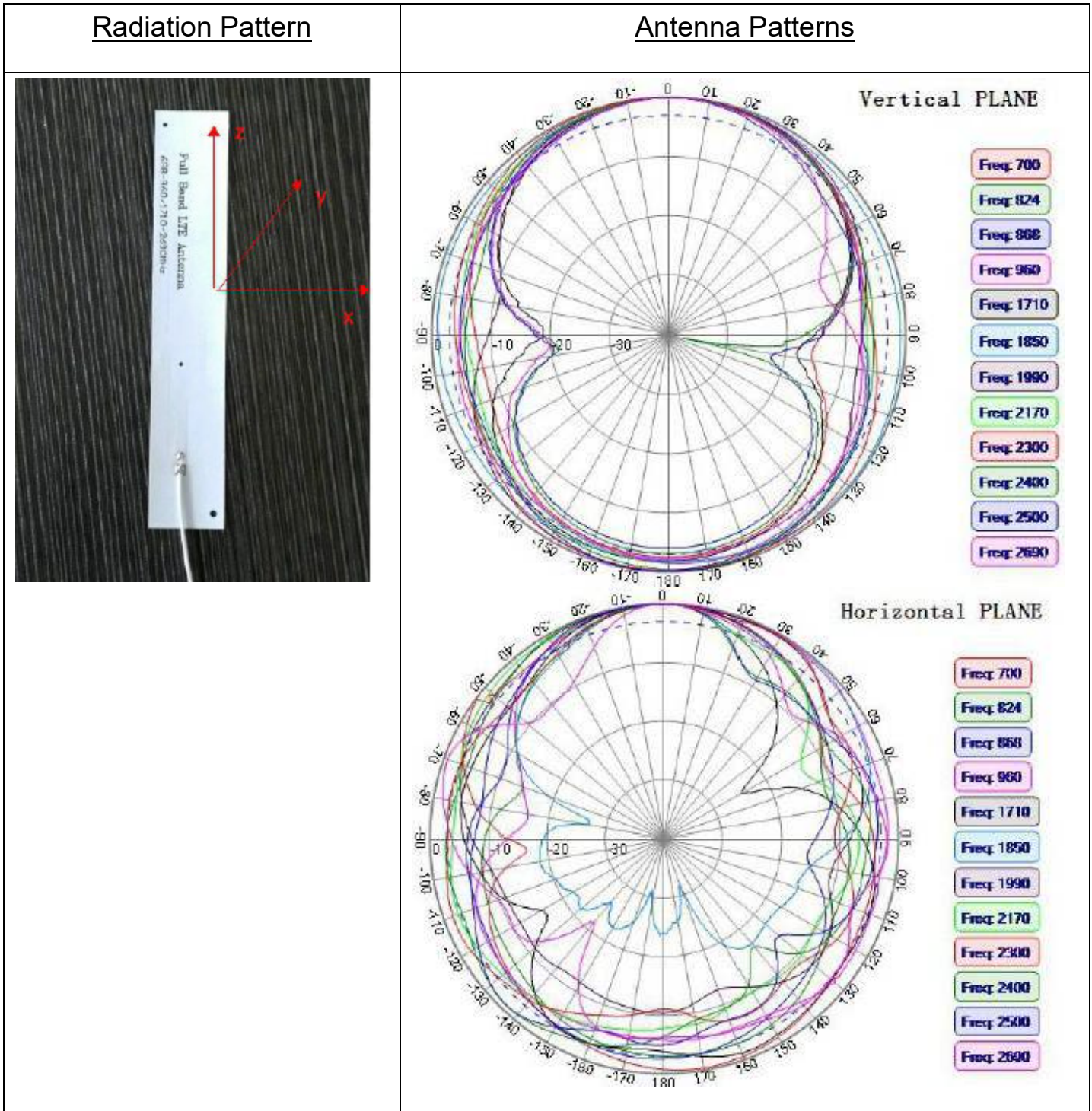
<b>Electrical</b>	
Frequency Range	698~960MHz 1710~2690MHz
Polarization	Linear
Gain	3 dBi
V.S.W.R	< 3.0
Impedance	50Ω
<b>Dimensions (mm):</b>	
Length	110 ± 0.5
Width	20 ± 0.5
Thickness	0.2 ± 0.1
Cable Length (L)	100
Cable Type	RF1.13
Connector	IPEX
Mounting	Embedded



**RoHS Compliant**  
includes all homogeneous materials  
(see part numbering system for details)



<b>Environmental</b>	
Operating Temperature	-40°C to +85°C
Vibration	10 to 55Hz 1.5mm Amplitude 2 Hours
RoHS Compliant	Yes



**Version History and Status**

Version	Date Issued	Details	Status
<b>A</b>	Nov 4 <sup>th</sup> , 2020	<b>Initial Release</b>	Supported

**Please reach out to NIC for any customization requests and other inquiries:**

- NIC Technical Support: [tpmg@niccomp.com](mailto:tpmg@niccomp.com)
- Compliance Support: [rohs@niccomp.com](mailto:rohs@niccomp.com)