



Datasheet

EP311

Bulk Head mount Dual band Wifi Antenna

Datasheet

Specification subject to change without notice



1.0 Specification

1.1 Electrical

Frequency	2400 - 2500MHz 5100 - 5900MHz
Impedance	50 Ohms
Polarization	Linear
Gain	2.0 dBi Max (Zenith)
VSWR	1 : 1.5

1.2 Connection

Connector	SMA, options MMCX, IPEX
Cable	RG174 - Other cable options
Cable Length	500mm - Other cable lengths available

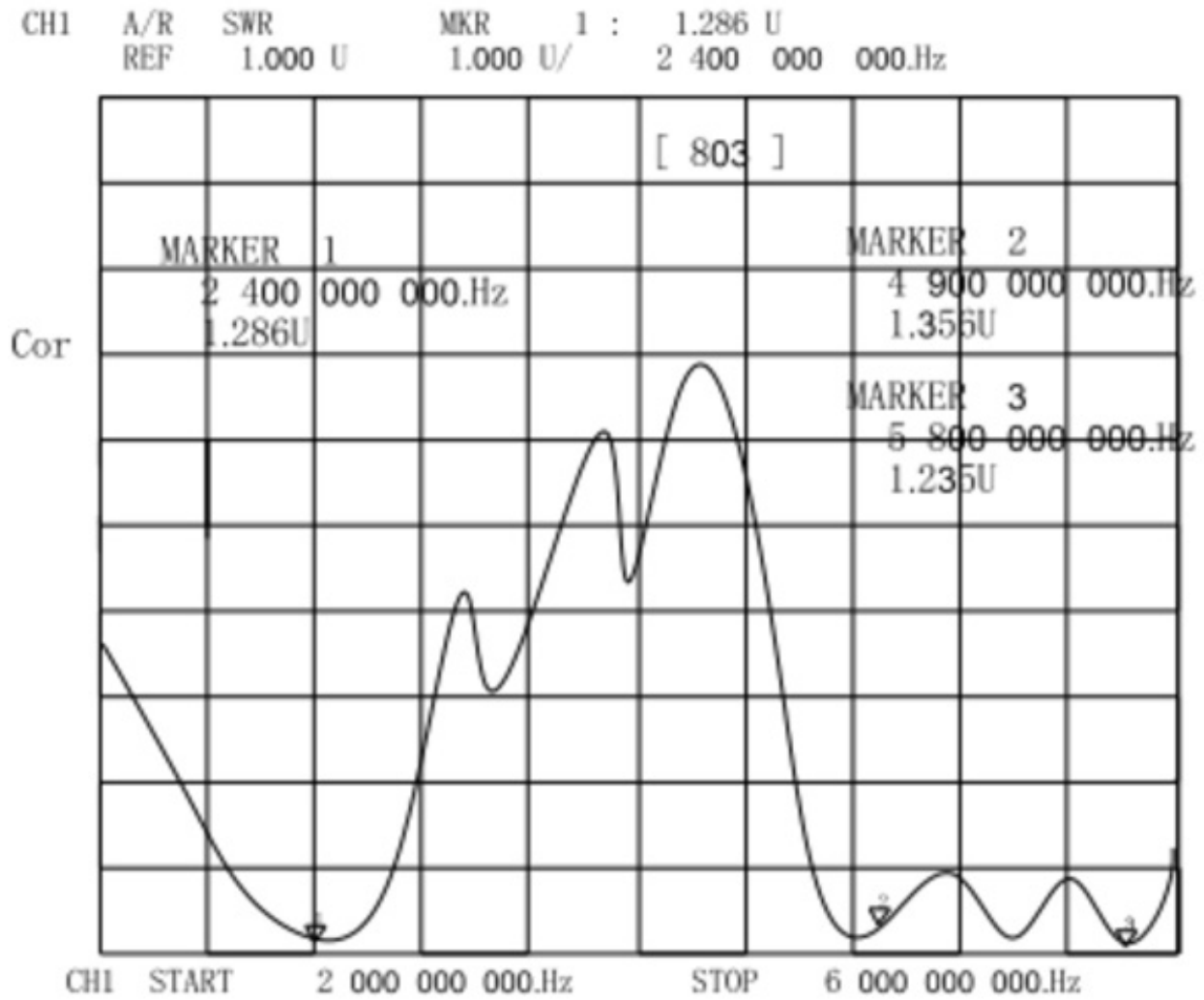
1.3 Mechanical

Material	ABS
Colour	Black
Mounting Hole	M10
Dimensions	13mm x 15mm

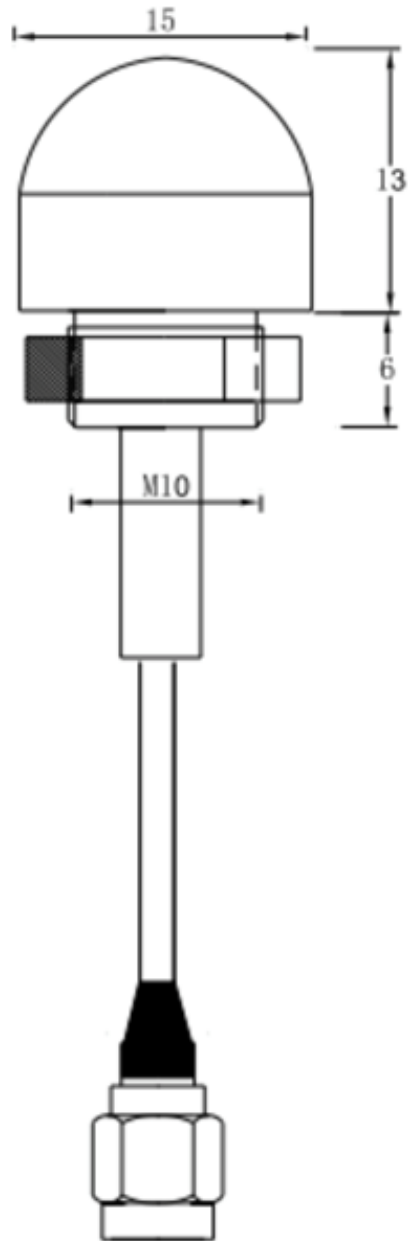
1.4 Environmental

Operation Temperature	-40C to +85C
Humidity	Up to 95%
Vibration	10 - 55Hz 1.5mm amplitude. Tested 2h

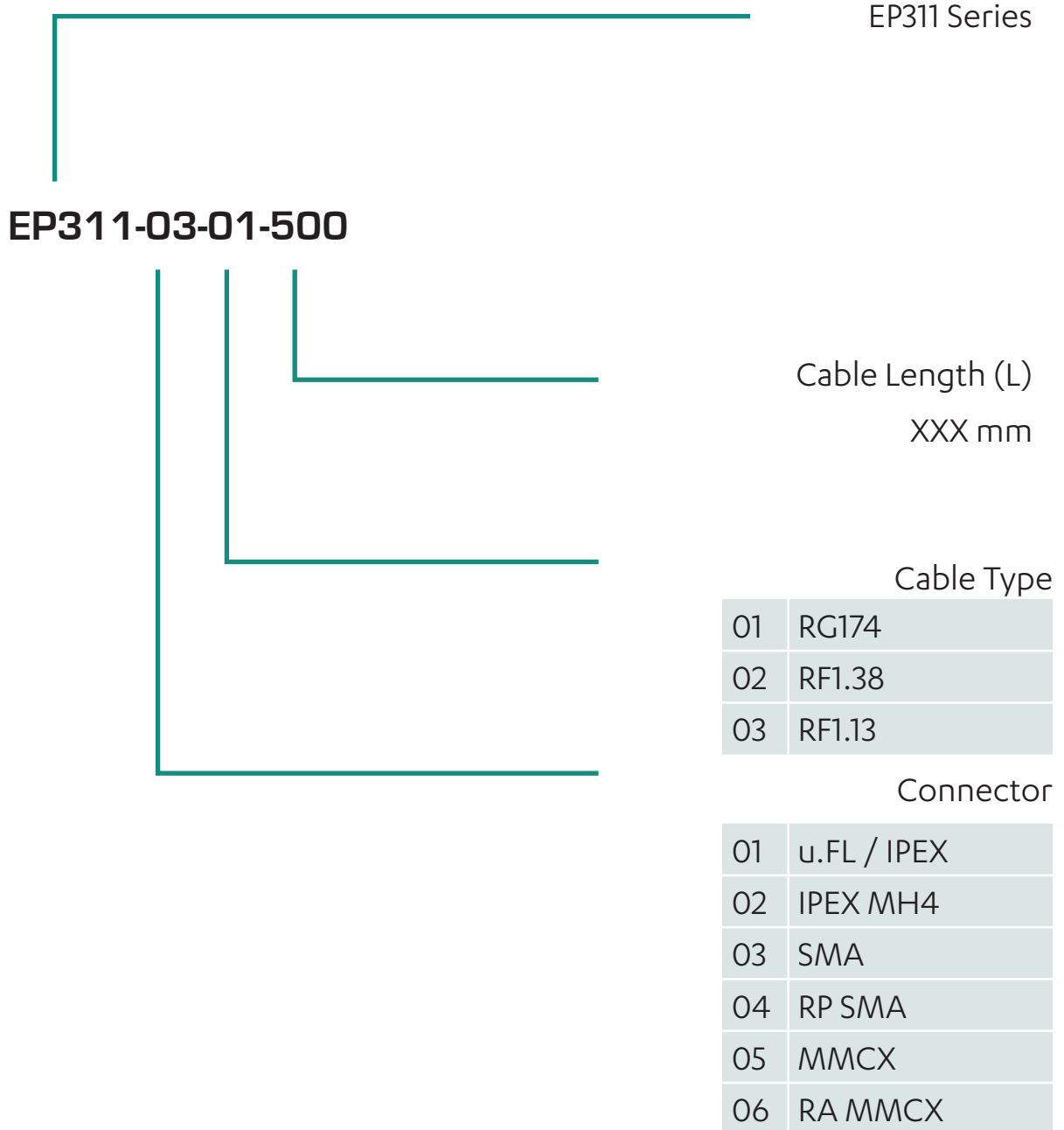
2.0 Return Loss



3.0 Mechanical



4.0 Ordering Information





Revision History

- 1.0 - Initial Release 12/12/ 2019
- 2.0 - Moved from IoT Wireless to xGenRF 07/01/2020

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