

SPECIFICATION OF

AT025N3C2 ANTENNA

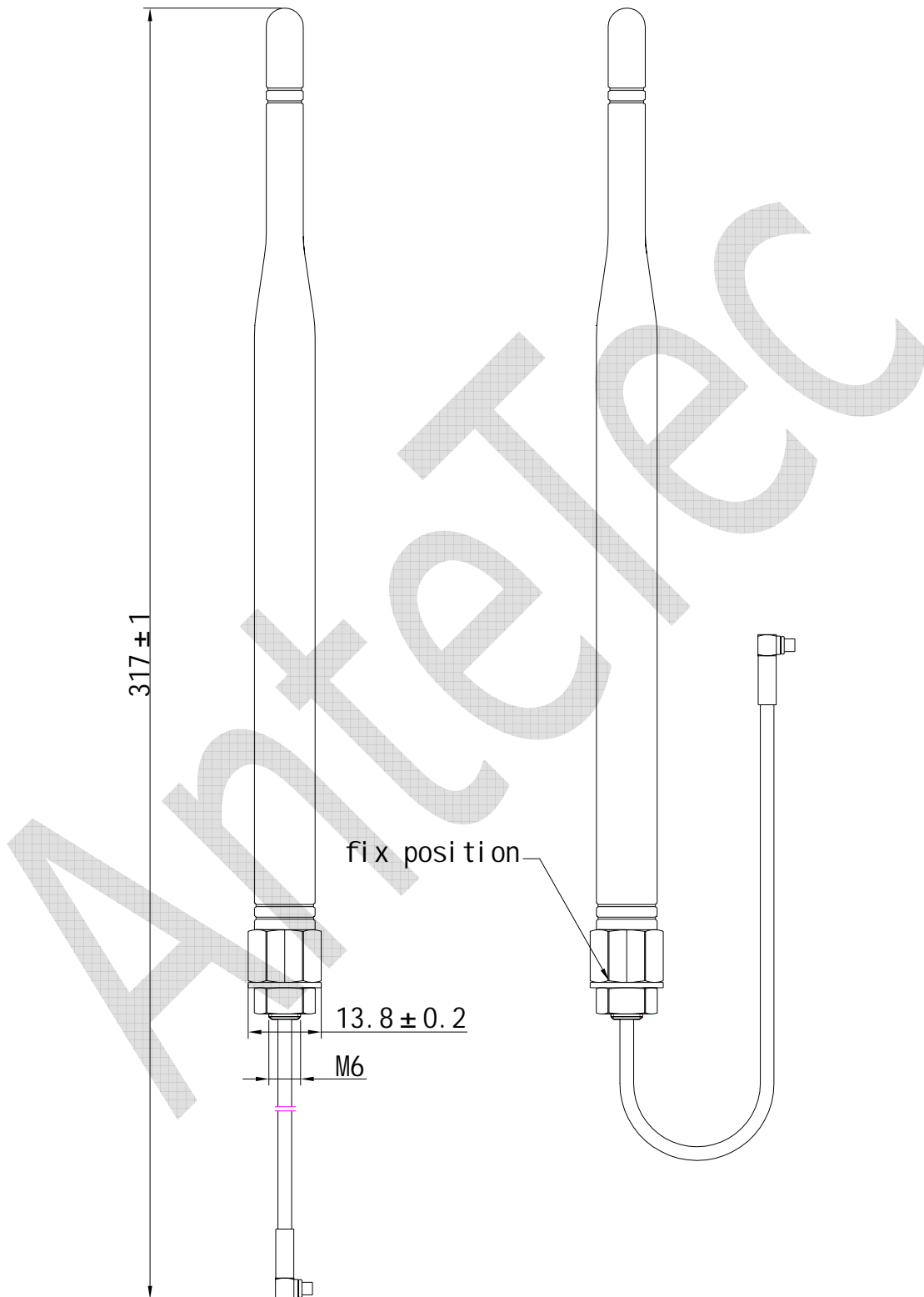
(Product No. 6010250301)

1. Specification Summary:

Frequency Range (MHz)	824-894 ; 1850-1990
Gain (dBi)	2
VSWR(max)	less 2 : 1
Impedance ()	50
Connector	MMCX male
Polarization	Vertical
Mount type	fix by nut through slot
Max Power (W)	20
Color	Black
Weight (g)	33



2.Geometry Figure



(Unit : mm)

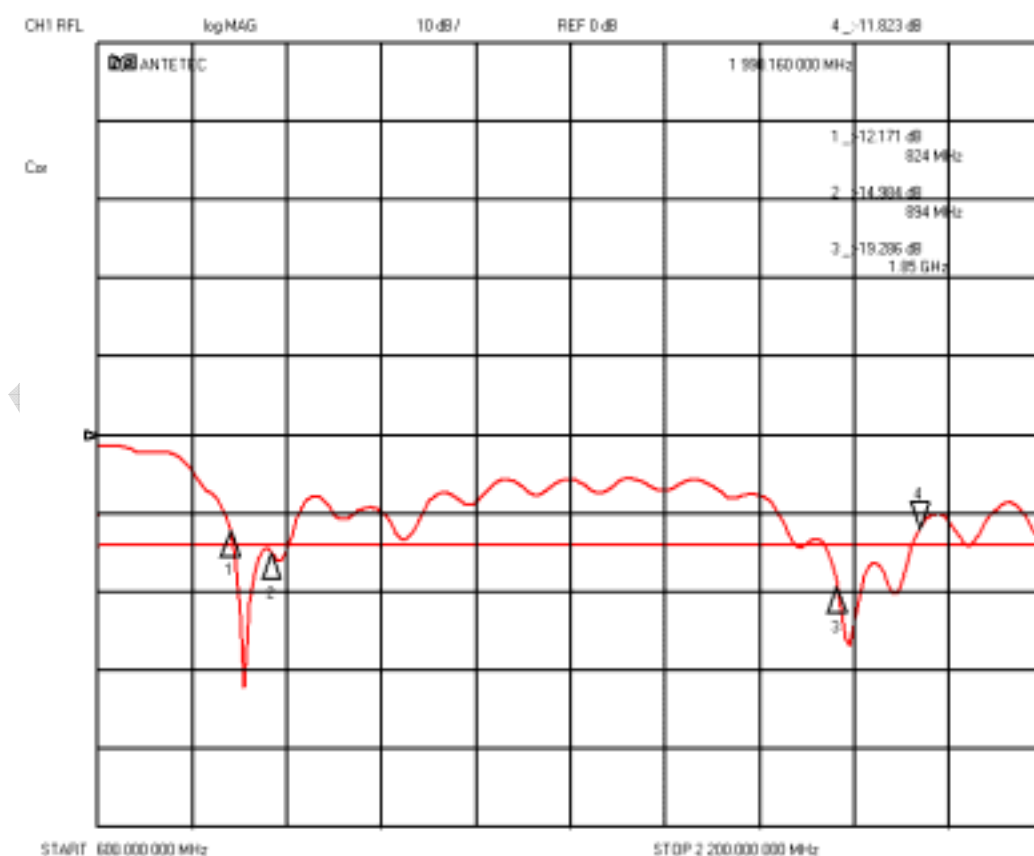
3. Electrical Specifications

3.1 S11 Parameters

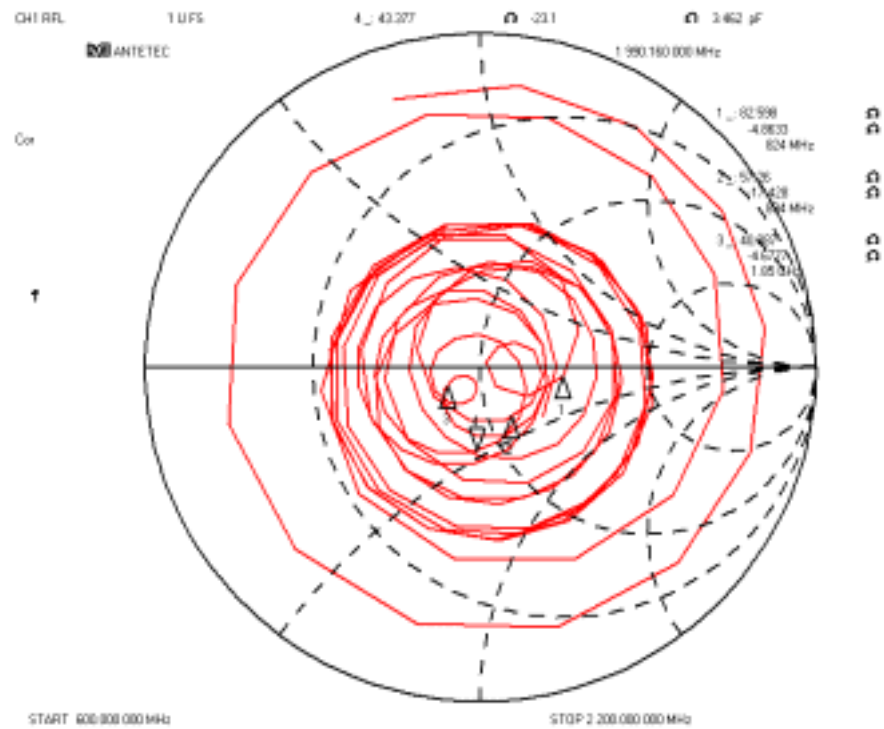
BAND	CDMA			
Frequency (MHz)	824	894	1850	1990
Return Loss (dB)	-12.171	-14.984	-19.286	-11.823
VSWR	1.6223	1.4572	1.2582	1.6985

3.2 Test Results

3.2.1 Return Loss



3.2.2 Smith



3.2.3 VSWR

