

# ADA-0169X-LTE

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## Single or MIMO LTE/4G Antenna

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- **Single or MIMO, White or Black**
- **Weather Proof**
- **4G/LTE, 3dBi Gain**

ADAd 0169X-LTE is a full 4G/LTE bands excellent performing antenna.

Delivered with 1-5m fixed or detachable RG58 low loss cable and a metal bracket for single or dual antenna mount it's very well suited for fixed wireless communication devices in remote areas. Omni radiant performance.



## Electrical Properties

Parameter	Description
Frequency Band	690~960/1710~2170/2500~2700MHz
Nominal Impedance	50 ohm
Polarization	Vertical
V.S.W.R	2.0:1
Average Gain	2.0~4.0 dBi
Radiation Pattern	Omni-directional
Return Loss	Please See pages 4-7

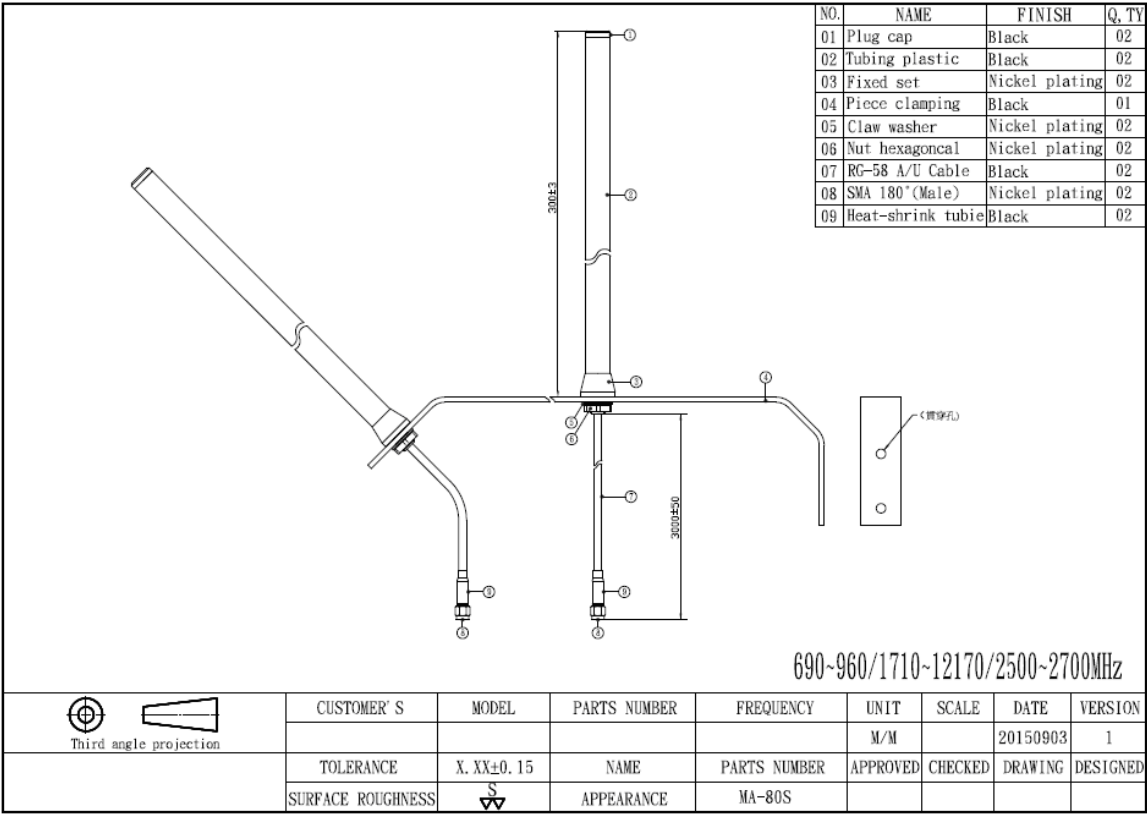
Note: Gain does not include the cable loss

## Mechanical Properties

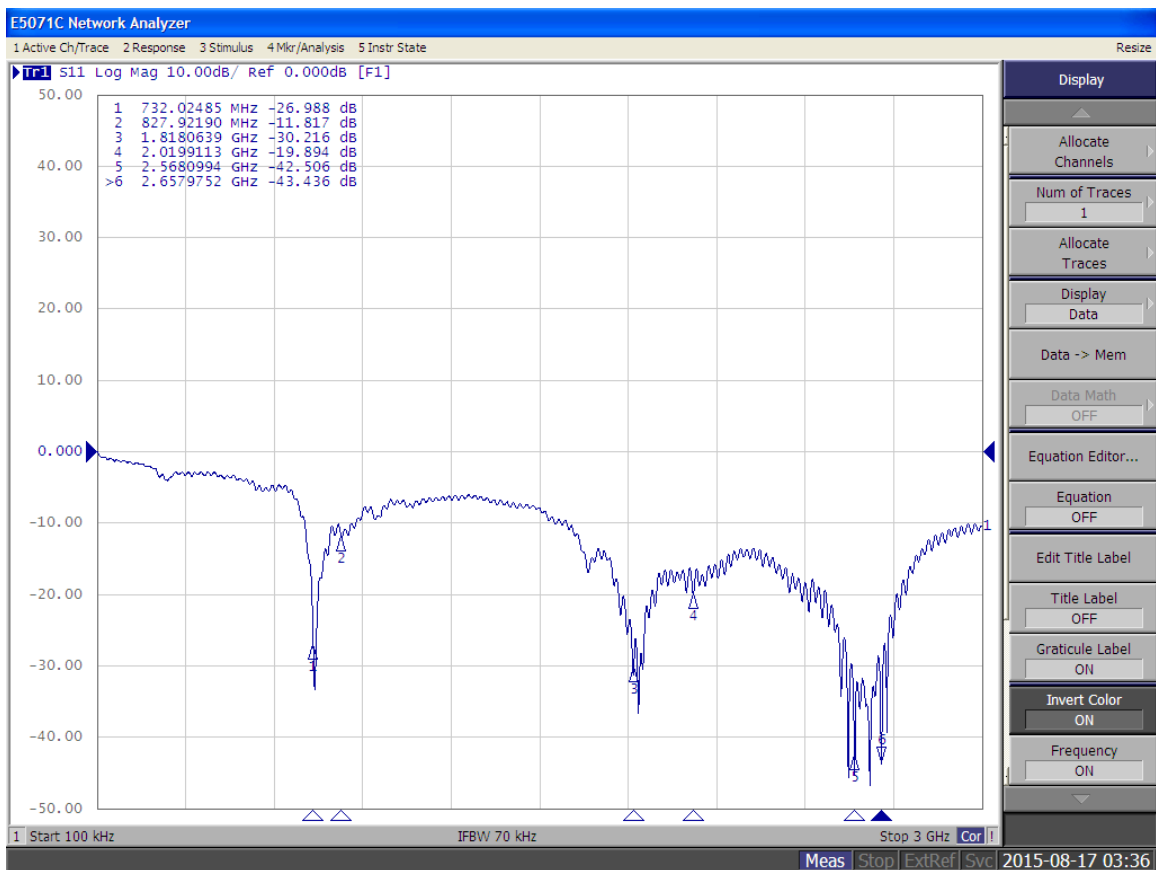
Parameter	Description
Antenna Type	External Antenna
Touch Type	Screw Type
Connector Type	SMA 180°(Male)
Antenna Dimensions	L = 300 mm D = 16mm
Antenna Cable Type/l Length	White or Black RG58A/U 5000mm*
Antenna Color	White or Black
Antenna mount	Wall bracket mount
Operating Temperature Range	-30°C~+65°C
Storage Temperature Range	-35°C~+70°C

- Other cable types and lengths available

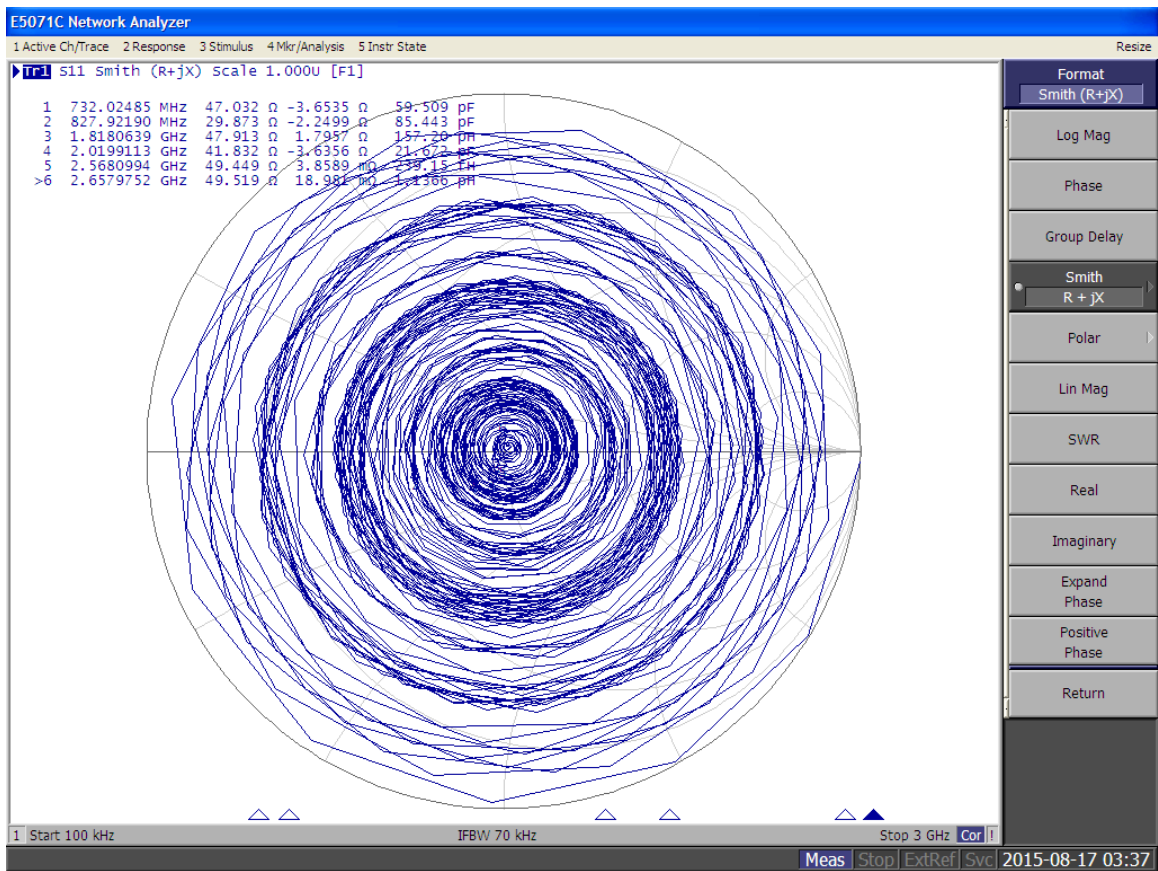
Mechanical Drawing Black Type



## Return Loss, VSWR, Smith Chart







## Ordering codes

ADA-0169X-LTE-D	External MIMO 4G/LTE	Dual Outdoor 4G/LTE Antenna
ADA-0169X-LTE	External Single 4G/LTE	Single Outdoor 4G/LTE Antenna

X = B for Black

X = W for White

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