

# Specification Sheet

Date : 2012/3/8

**Model MSA**



**Microwave Factory Co.,Ltd.**

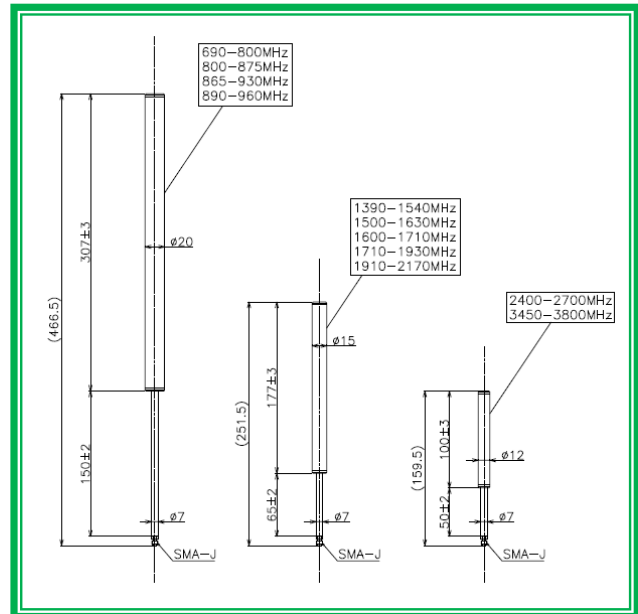


## 1. Specification

### Electrical characteristics

<u>Part Number</u>	<u>Specification</u>
Gain variation over azimuth	0.2dBp-p
Peak Gain	1.5dBi typ.
VSWR	1.5:1 max
Impedance	50ohms
Interface	SMA(m)

at the labeled center frequency



### Mechanical characteristics

<u>Part Number</u>	<u>Frequency Range</u>	<u>A(mm)</u>	<u>B(mm)</u>	<u>C(mm)</u>	<u>D(mm)</u>
MSA745	690~800MHz	466.5	150	303.5	7
MSA837	800~875MHz	466.5	150	303.5	7
MSA897	865~930MHz	466.5	150	303.5	7
MSA925	890~960MHz	466.5	150	303.5	7
MSA1465	1390~1540MHz	251.5	65	153.5	7
MSA1565	1500~1630MHz	251.5	65	153.5	7
MSA1655	1600~1710MHz	251.5	65	153.5	7
MSA1820	1710~1930MHz	251.5	65	153.5	7
MSA2040	1910~2170MHz	251.5	65	153.5	7
MSA2485	2330~2650MHz	159.5	50	100	7
MSA2550	2400~2700MHz	159.5	50	100	7
MSA3625	3450~3800MHz	159.5	50	100	7

“A”=Total length “B”=Phase center position “C”= Holder length “D”=Holder diameter