

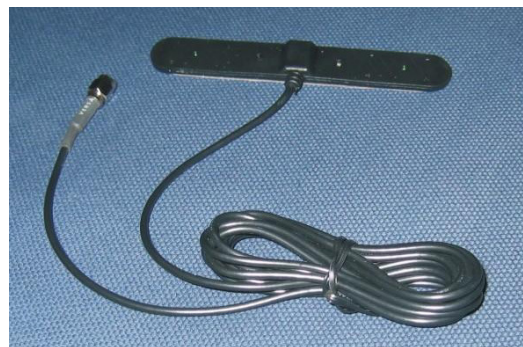
### GSM DIPOLE ANTENNA

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- **GSM dipole antenna**
- **Multi frequency band**
- **On glass mount**
- **2 dBi Gain**

ADA-0062 is an on glass dual band GSM dipole antenna with SMA or FME connector, delivered with 2.5 m RG174 cable.

ADA-0062Q is a quad band GSM antenna, but in all other aspects similar to ADA-0062.

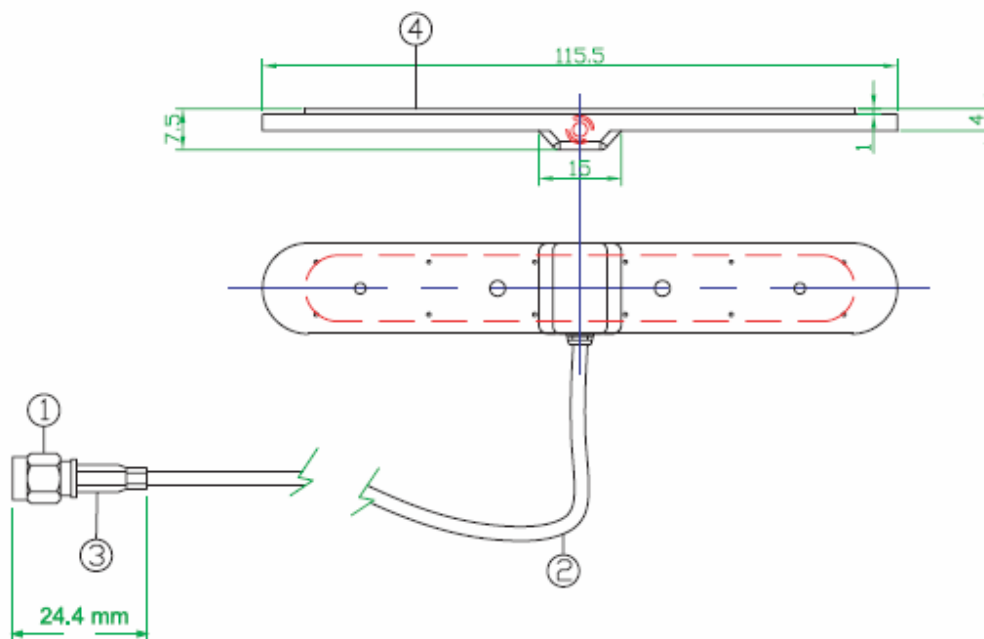


### Specification ADA-0062

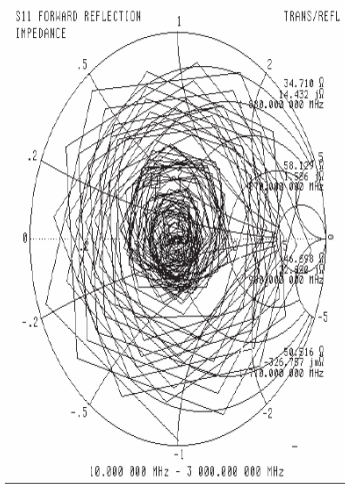
Category	Overall performance
Frequency	GSM 900 / 1800 MHz
Impedance	50 $\Omega$
Gain	2dBi
Connector	SMA Male or FME

### Specification ADA-0062Q

Category	Overall performance
Frequency	GSM 850/ 900 / 1800 / 1900 MHz
Impedance	50 $\Omega$
Gain	2dBi
Connector	SMA Male or FME



# ADA-0062

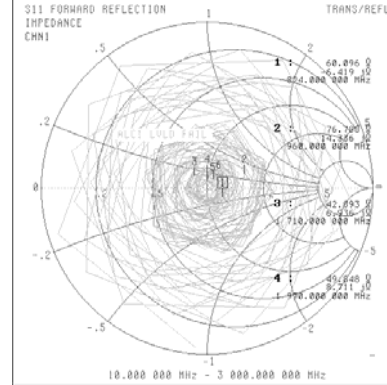


CH 1 - S11 REFERENCE PLANE 0.0000 mm

1:	870.000000 MHz	50.129 Ω	1.536 jΩ
2:	950.000000 MHz	46.630 Ω	22.690 jΩ
3:	1.71000000 GHz	50.516 Ω	-326.757 jΩ
4:	1.80000000 GHz	34.710 Ω	14.432 jΩ

MARKER TO PEAK  
MORE

# ADA-0062Q

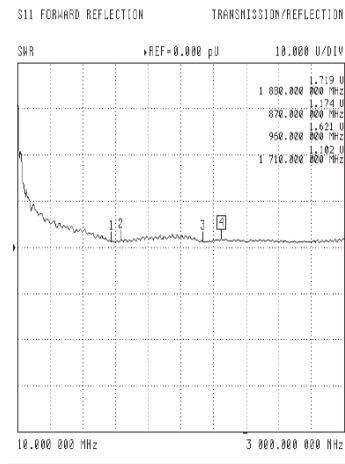


CH 1 - S11 REFERENCE PLANE 0.0000 mm

1:	60.000 Ω	6.419 jΩ
2:	26.700 Ω	17.550 jΩ
3:	42.493 Ω	0.730 jΩ
4:	49.648 Ω	8.711 jΩ

5: 847.077000 MHz  
50.513 Ω  
4.053 jΩ  
6: 1.804021000 GHz  
54.192 Ω  
6.060 jΩ  
7: OFF  
8: OFF

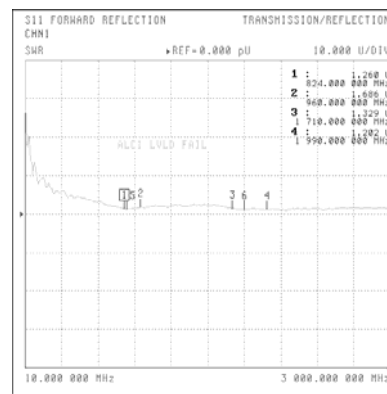
MARKER TO PEAK  
MORE



CH 1 - S11 REFERENCE PLANE 0.0000 mm

1:	870.000000 MHz	1.174 U
2:	950.000000 MHz	1.621 U
3:	1.71000000 GHz	1.182 U
4:	1.80000000 GHz	1.719 U

MARKER TO PEAK  
MORE

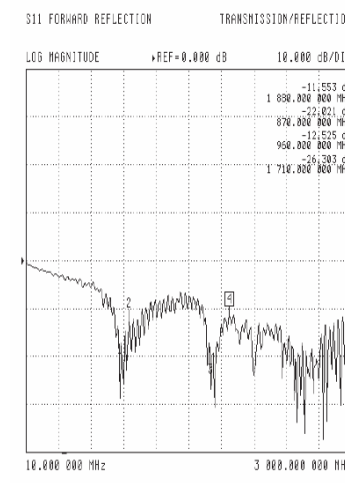


CH 1 - S11 REFERENCE PLANE 0.0000 mm

1:	1.200 U
2:	1.000 U
3:	1.320 U
4:	1.950 U

5: 847.077000 MHz  
1.000 U  
6: 1.804021000 GHz  
1.153 U  
7: OFF  
8: OFF

MARKER TO PEAK  
MORE



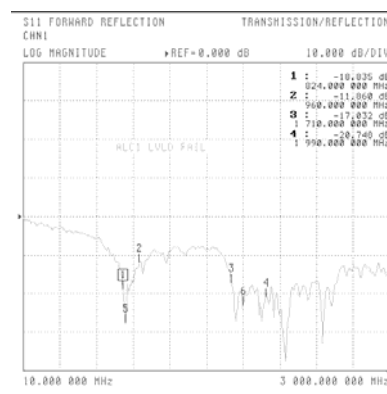
OUTPUT DEVICE

PRINTER

PLOTTER

DISK FILE

RETURN



CH 1 - S11 REFERENCE PLANE 0.0000 mm

1:	-10.035 dB
2:	-11.060 dB
3:	-17.032 dB
4:	-20.720 dB

5: 847.077000 MHz  
-27.516 dB  
6: 1.804021000 GHz  
-22.993 dB  
7: OFF  
8: OFF

MARKER TO PEAK  
MORE

## Ordering codes

TYPE	Description	Comment
ADA-0062	GSM dipole antenna	Dual band
ADA-0062Q	GSM dipole antenna	Quad band

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