AE01

Antena externa

CARACTERÍSTICAS ELÉCTRICAS

Frecuencias	
AMPS	850 MHz
GSM	900 MHz
DCS	1800 MHz
PCS	1900 MHz
3G	UMTS 2.1 GHz
WIFI / BLUETOOTH	2.4 GHz
Especificación	
Impedancia	50 Ohms
Polarización	Vertical
Ganancia	2.2 dBi Max
VSWR	<2:1
Potencia manejable	100W

CARACTERÍSTICAS GENERALES

Montaje	Instalación mural en pared
Cable	2 metros LMR195
Conector	SMA Macho
Medidas	241 mm x 16 mm

Diagrama acimutal (plano X, Y o E)

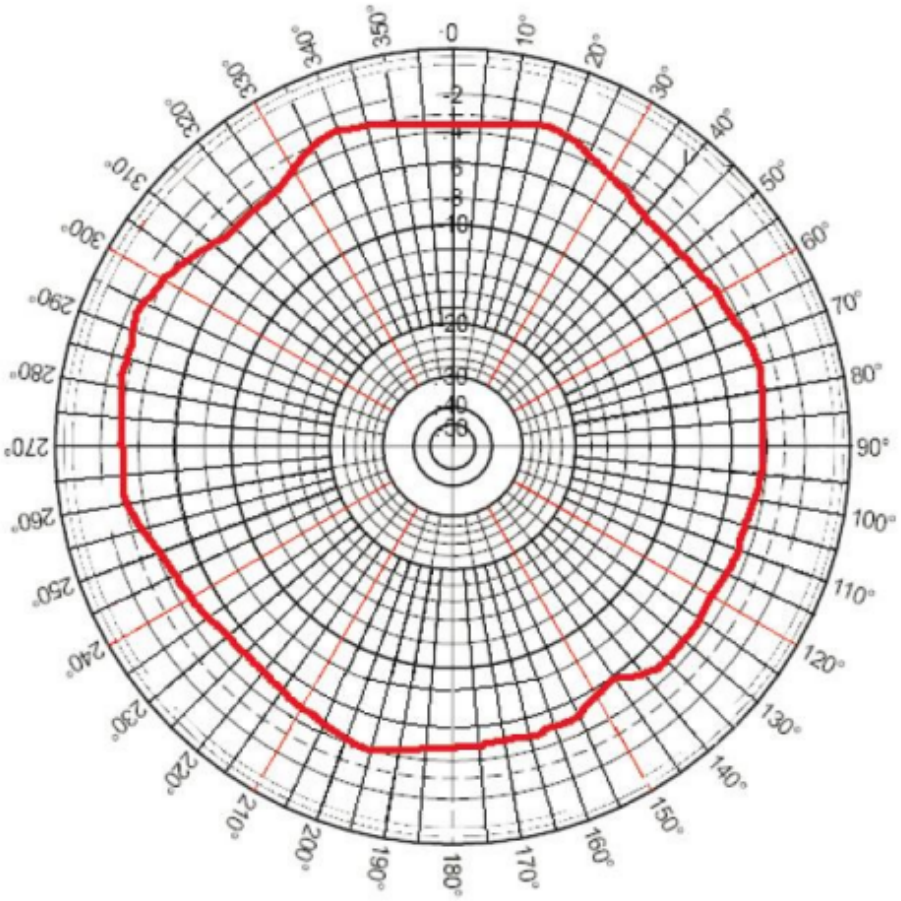
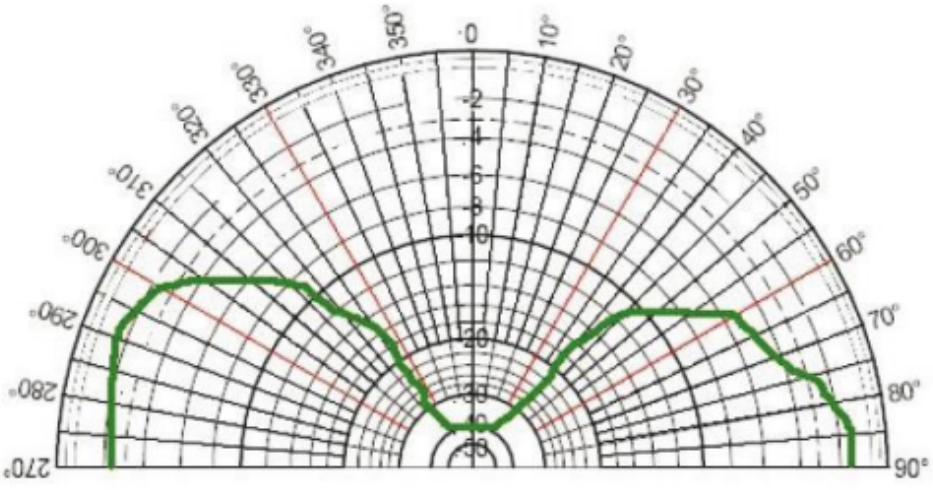
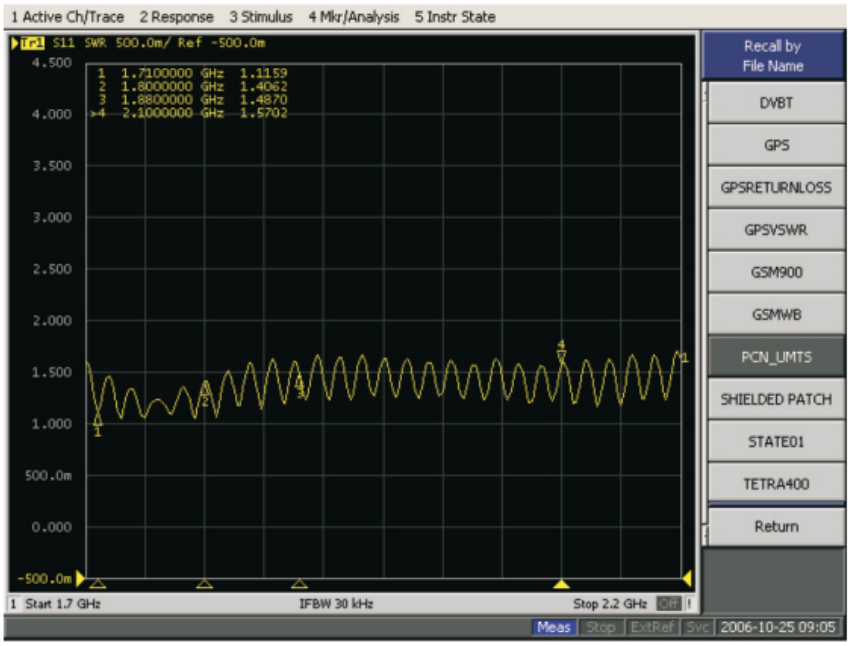
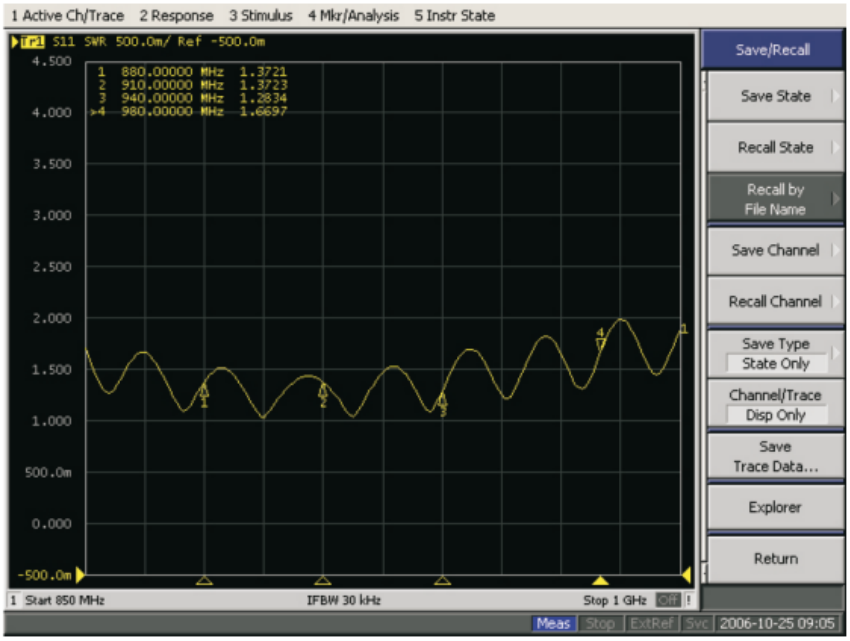
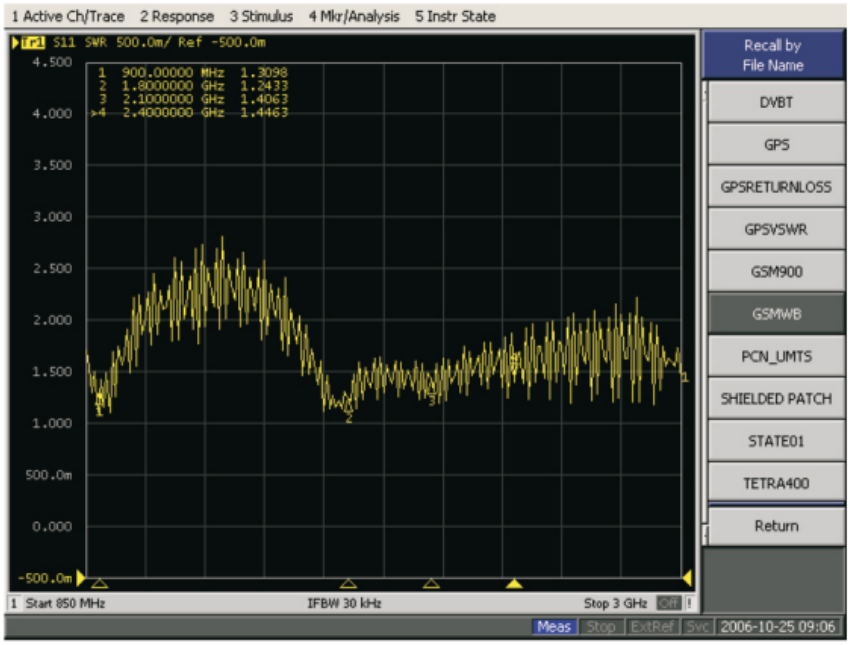


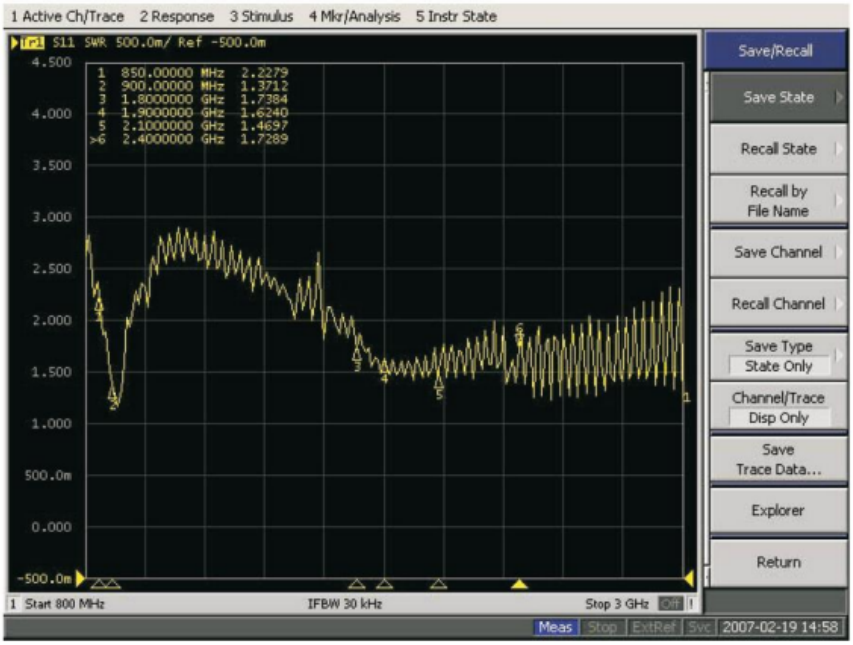
Diagrama de elevación(plano Z, Y o H)



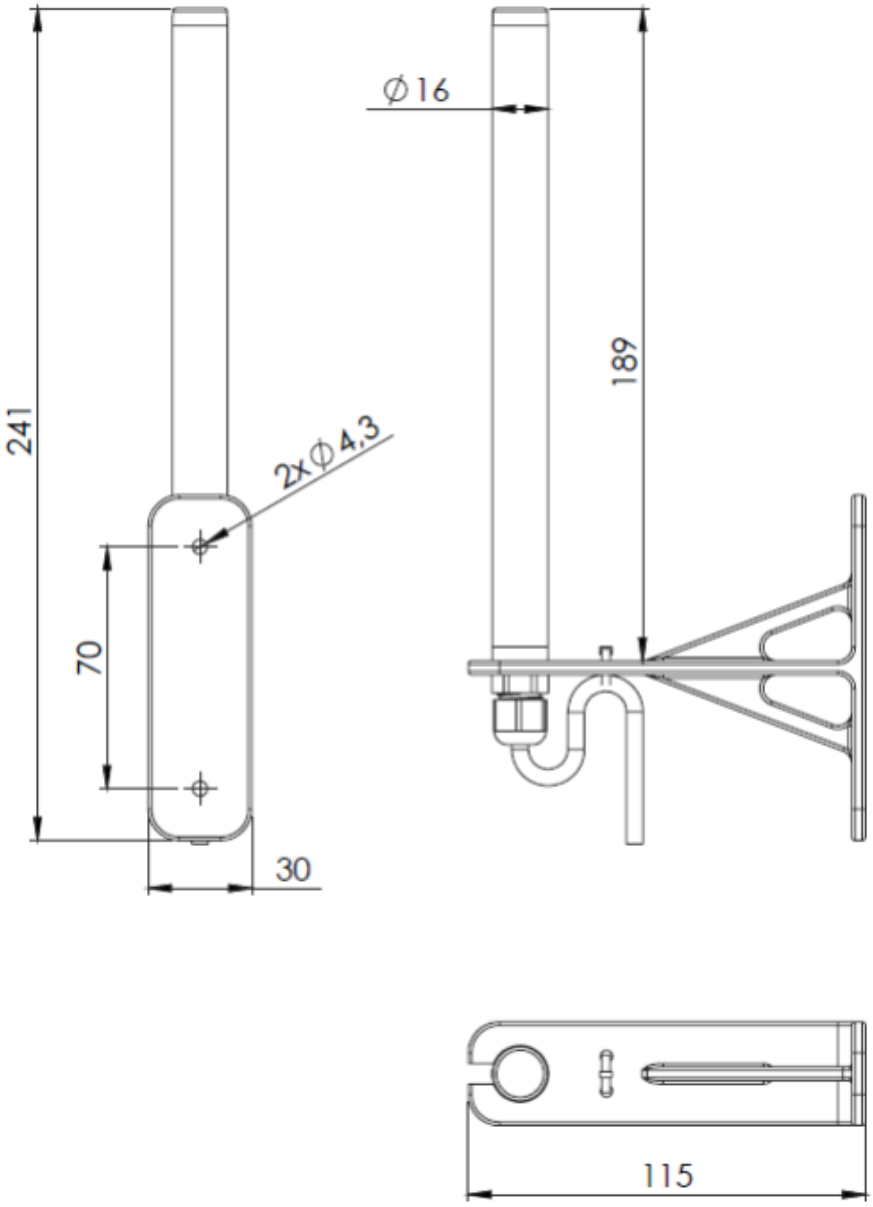

1 Active Ch/Trace
2 Response
3 Stimulus
4 Mkr/Analysis
5 Instr State
Tr1 S11 SWR 500.0m/ Ref -500.0m
1 1.7100000 GHz 1.1159
2 1.8000000 GHz 1.4062
3 1.8800000 GHz 1.4870
>4 2.1000000 GHz 1.5702
4.500
4.000
3.500
3.000
2.500
2.000
1.500
1.000
500.0m
0.000
-500.0m
1 Start 1.7 GHz
IFBW 30 kHz
Stop 2.2 GHz
Recall by File Name
DVBT
GPS
GPSRETURNLOSS
GPSVSWR
GSM900
GSMWB
PCN_UMTS
SHIELDED PATCH
STATE01
TETRA400
Return
Meas
Stop
ExtRef
Svc
2006-10-25 09:05


1 Active Ch/Trace
2 Response
3 Stimulus
4 Mkr/Analysis
5 Instr State
Tr1 S11 SWR 500.0m/ Ref -500.0m
1 880.00000 MHz 1.3721
2 910.00000 MHz 1.3723
3 940.00000 MHz 1.2834
>4 980.00000 MHz 1.6697
4.500
4.000
3.500
3.000
2.500
2.000
1.500
1.000
500.0m
0.000
-500.0m
1 Start 850 MHz
IFBW 30 kHz
Stop 1 GHz
Save/Recall
Save State
Recall State
Recall by File Name
Save Channel
Recall Channel
Save Type State Only
Channel/Trace Disp Only
Save Trace Data...
Explorer
Return
Meas
Stop
ExtRef
Svc
2006-10-25 09:05


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
S11 SWR 500.0m/ Ref -500.0m
1 900.00000 MHz 1.3098
2 1.8000000 GHz 1.2433
3 2.1000000 GHz 1.4063
>4 2.4000000 GHz 1.4463
4.500
4.000
3.500
3.000
2.500
2.000
1.500
1.000
500.0m
0.000
-500.0m
1 Start 850 MHz
IFBW 30 kHz
Stop 3 GHz
Recall by File Name
DVBT
GPS
GPSRETURNLOSS
GPSVSWR
GSM900
GSMWB
PCN_UMTS
SHIELDED PATCH
STATE01
TETRA400
Return
Meas
Stop
ExtRef
Svc
2006-10-25 09:06


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
S11 SWR 500.0m/ Ref -500.0m
1 850.00000 MHz 2.2279
2 900.00000 MHz 1.3712
3 1.8000000 GHz 1.7384
4 1.9000000 GHz 1.6240
5 2.1000000 GHz 1.4697
>6 2.4000000 GHz 1.7289
4.500
4.000
3.500
3.000
2.500
2.000
1.500
1.000
500.0m
0.000
-500.0m
1 Start 800 MHz
IFBW 30 kHz
Stop 3 GHz
Save/Recall
Save State
Recall State
Recall by File Name
Save Channel
Recall Channel
Save Type
State Only
Channel/Trace
Disp Only
Save Trace Data...
Explorer
Return
Meas
Stop
ExtRef
Svc
2007-02-19 14:58

Medidas



DISIBEINT se reserva el derecho de modificar este documento sin previo aviso.