EN: This Datasheet/Document is presented by the manufacturer.

Please visit our website for pricing and availability at www.hestore.hu.

patch antenna | 2J510F



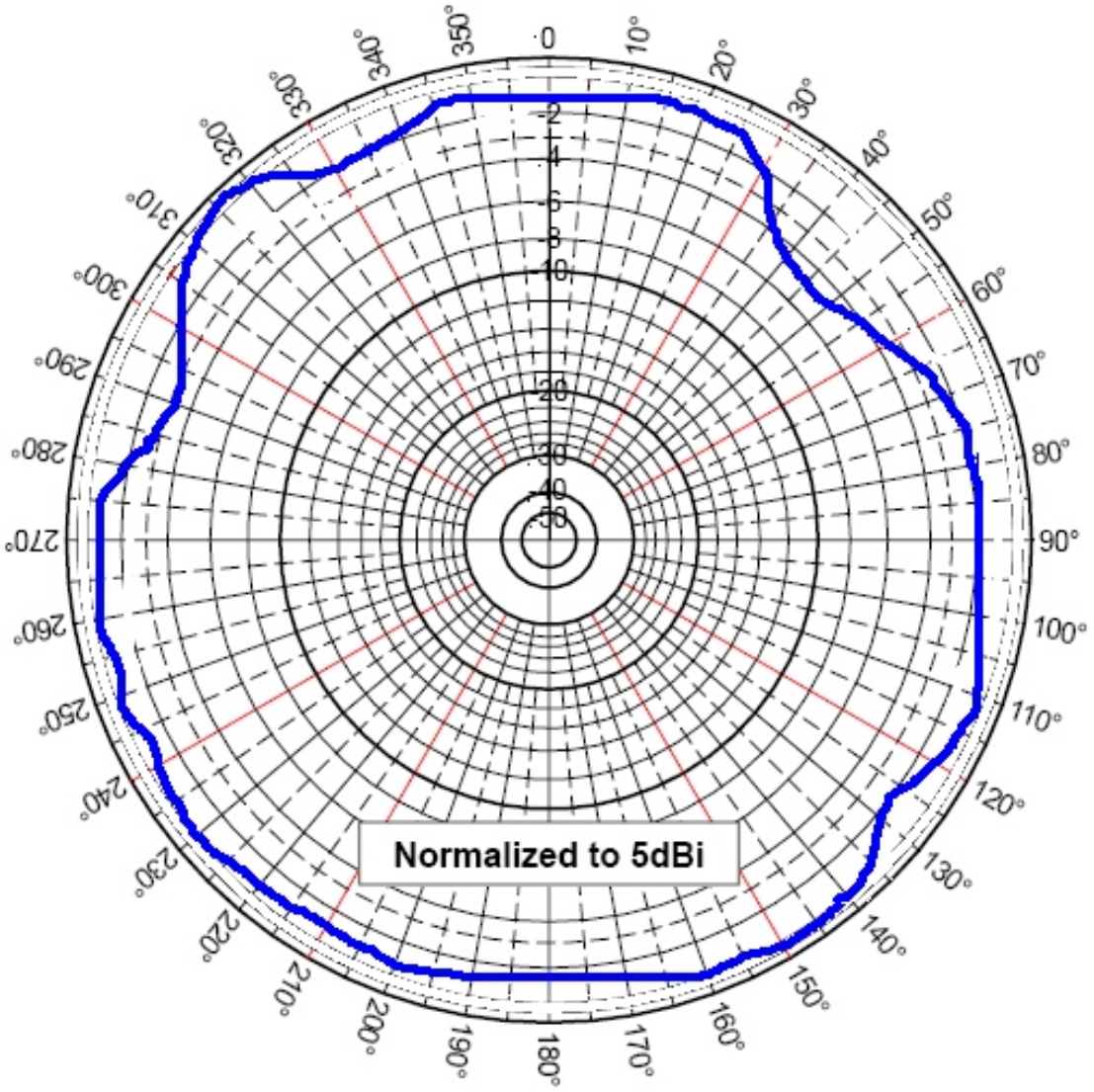




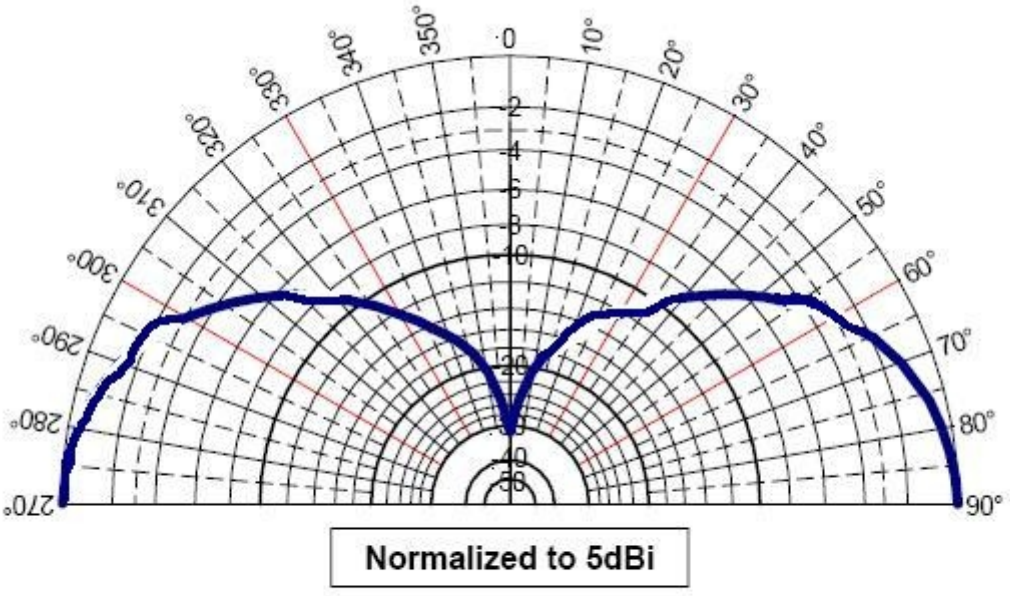


reference 2J510F - flexible

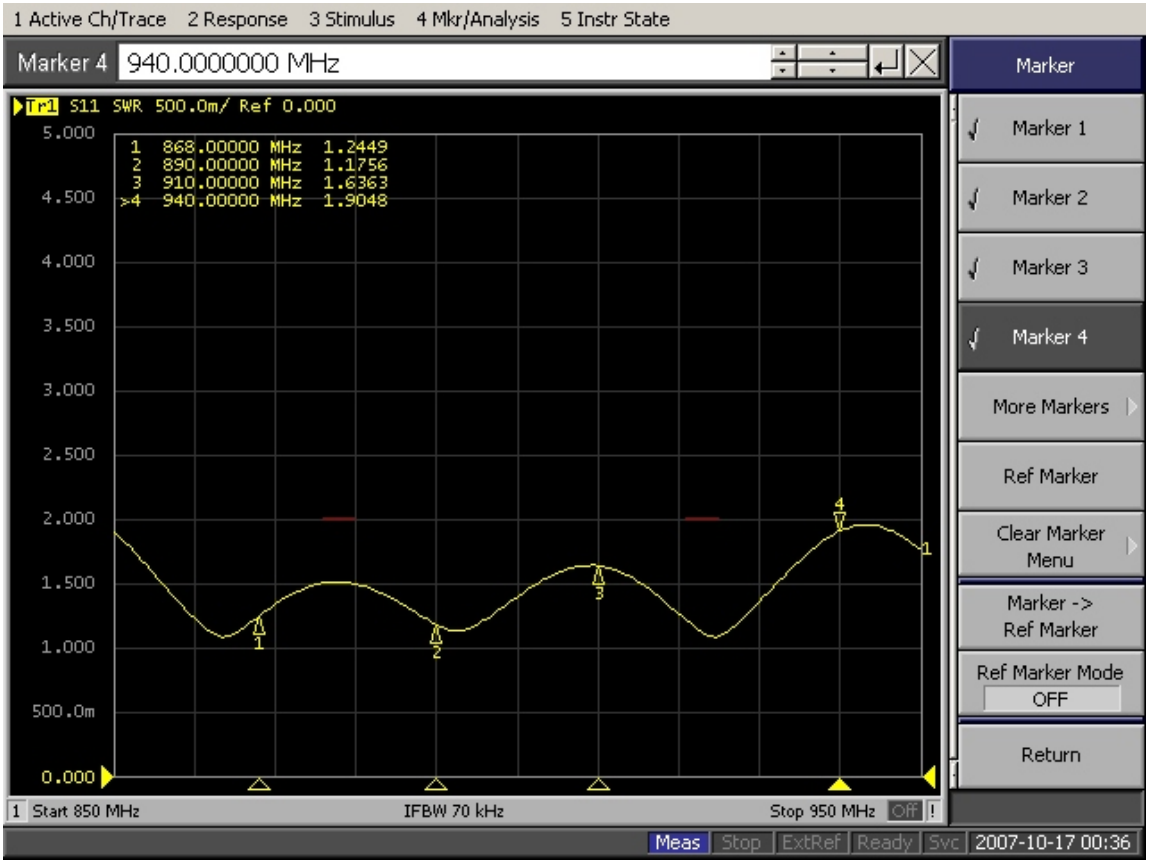
mounting position	**ON GLASS**
nominal impedance	**50 Ohms**
frequency	**AMPS 824-894MHz / GSM 900, 1800 MHz PCN 1,9GHz / UMTS 2,1GHz/ Bluetooth 2,4GHz**
polarization	**VERTICAL**
gain	**2.15 dBi**
vswr	**<1,5/2**
power handling	**25W**
cable	**2.5m RG174**
connector	**FME Female**
housing size	**11- 15mm x 123 mm**
working temperature	**-40°C to +85°C**

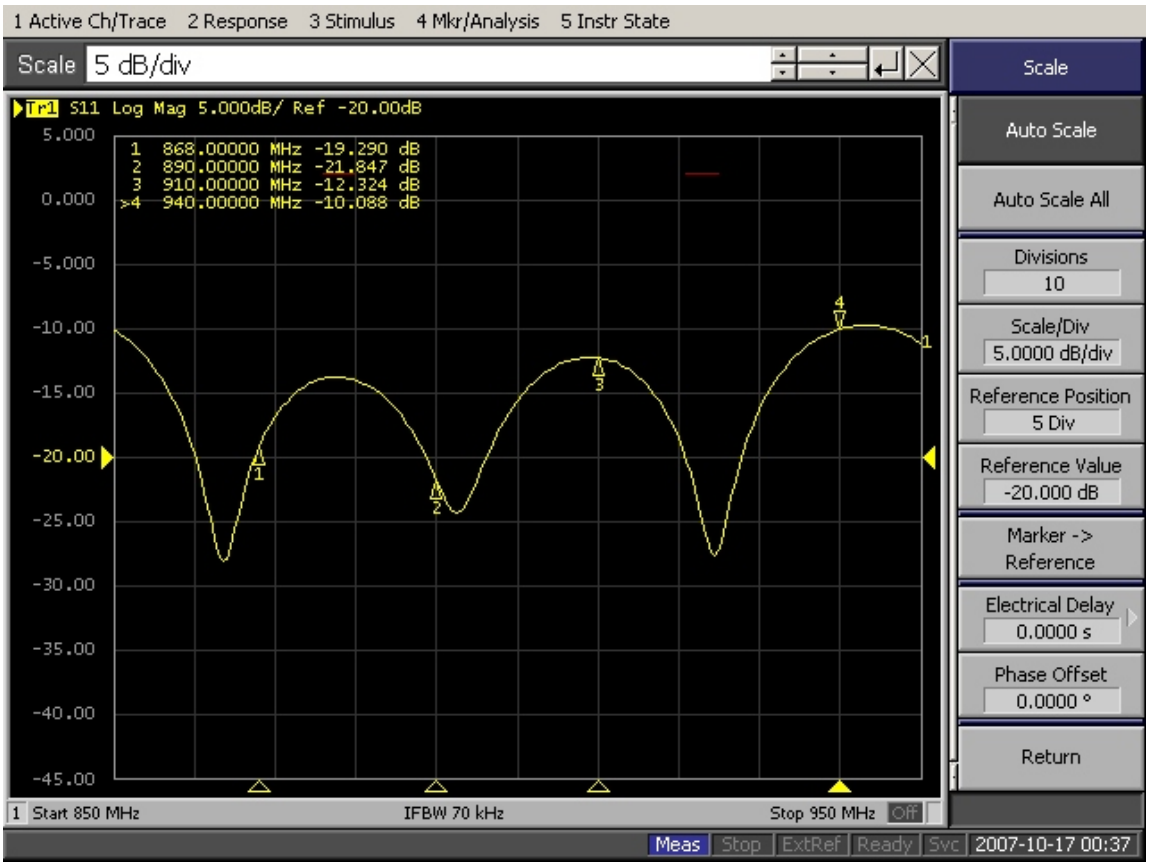


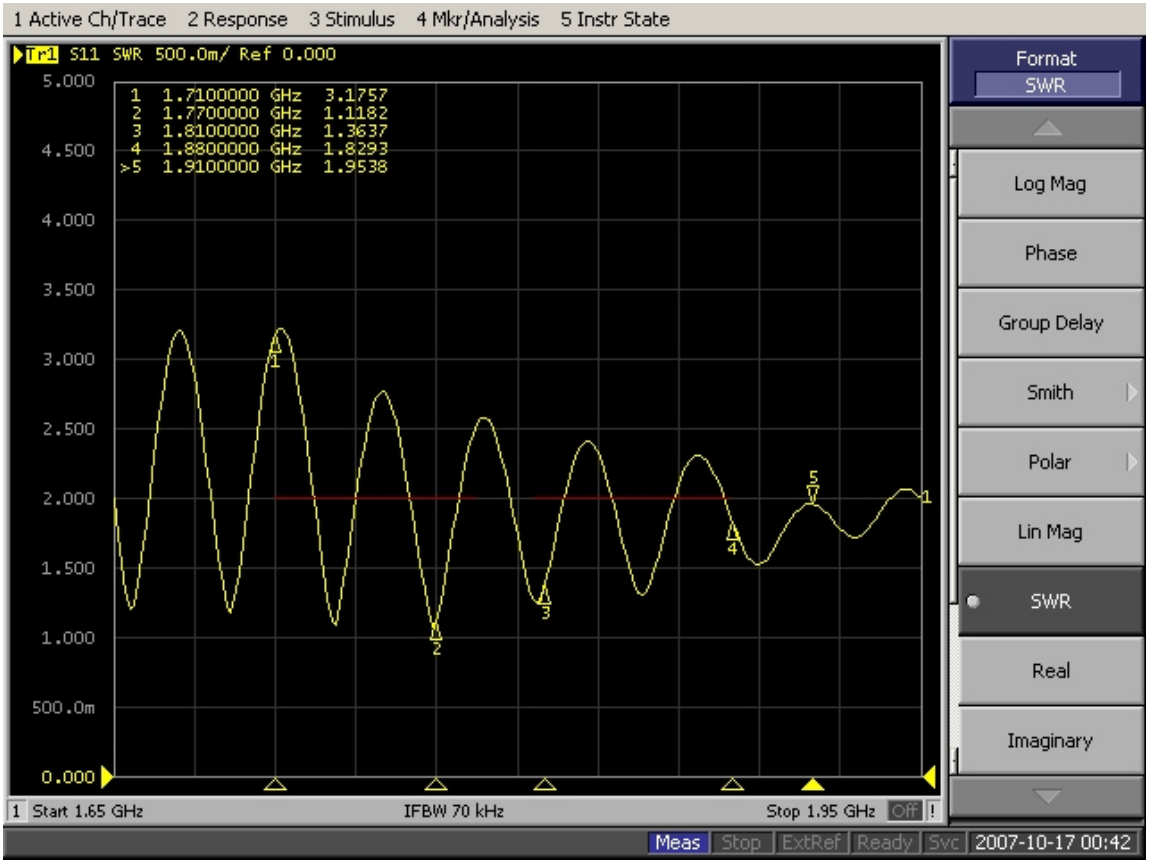
Azimuthal Pattern (X, Y or E-Plane)

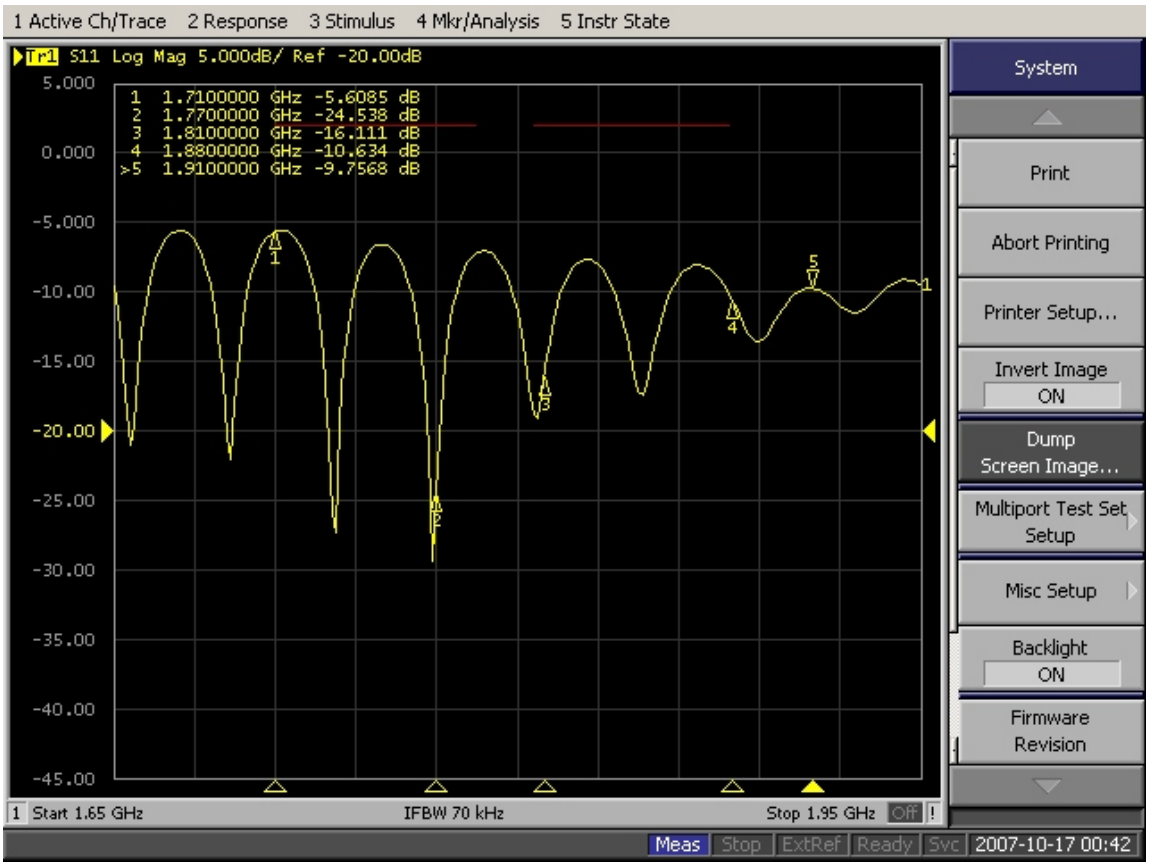


Elevation Pattern (Z, Y or H-Plane)


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
Marker 4 940.0000000 MHz
Tr1 S11 SWR 500.0m/ Ref 0.000
1 868.00000 MHz 1.2449
2 890.00000 MHz 1.1756
3 910.00000 MHz 1.6363
>4 940.00000 MHz 1.9048
5.000
4.500
4.000
3.500
3.000
2.500
2.000
1.500
1.000
500.0m
0.000
1 Start 850 MHz
IFBW 70 kHz
Stop 950 MHz
Off
Meas Stop ExtRef Ready Svc 2007-10-17 00:36
Marker
Marker 1
Marker 2
Marker 3
Marker 4
More Markers
Ref Marker
Clear Marker Menu
Marker -> Ref Marker
Ref Marker Mode
OFF
Return


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
Scale 5 dB/div
Tr1 S11 Log Mag 5.000dB/ Ref -20.00dB
1 868.00000 MHz -19.290 dB
2 890.00000 MHz -21.847 dB
3 910.00000 MHz -12.324 dB
>4 940.00000 MHz -10.088 dB
5.000
0.000
-5.000
-10.00
-15.00
-20.00
-25.00
-30.00
-35.00
-40.00
-45.00
1 Start 850 MHz
IFBW 70 kHz
Stop 950 MHz
Off
Meas Stop ExtRef Ready Svc 2007-10-17 00:37
Scale
Auto Scale
Auto Scale All
Divisions
10
Scale/Div
5.0000 dB/div
Reference Position
5 Div
Reference Value
-20.000 dB
Marker -> Reference
Electrical Delay
0.0000 s
Phase Offset
0.0000 °
Return


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
Tr1 S11 SWR 500.0m/ Ref 0.000
1 1.7100000 GHz 3.1757
2 1.7700000 GHz 1.1182
3 1.8100000 GHz 1.3637
4 1.8800000 GHz 1.8293
>5 1.9100000 GHz 1.9538
5.000
4.500
4.000
3.500
3.000
2.500
2.000
1.500
1.000
500.0m
0.000
1 Start 1.65 GHz
IFBW 70 kHz
Stop 1.95 GHz
Off
Meas Stop ExtRef Ready Svc 2007-10-17 00:42
Format
SWR
Log Mag
Phase
Group Delay
Smith
Polar
Lin Mag
SWR
Real
Imaginary


1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State
Tr1 S11 Log Mag 5.000dB/ Ref -20.00dB
1 1.7100000 GHz -5.6085 dB
2 1.7700000 GHz -24.538 dB
3 1.8100000 GHz -16.111 dB
4 1.8800000 GHz -10.634 dB
>5 1.9100000 GHz -9.7568 dB
5.000
0.000
-5.000
-10.00
-15.00
-20.00
-25.00
-30.00
-35.00
-40.00
-45.00
1 Start 1.65 GHz
IFBW 70 kHz
Stop 1.95 GHz
Off
Meas Stop ExtRef Ready Svc 2007-10-17 00:42
System
Print
Abort Printing
Printer Setup...
Invert Image
ON
Dump
Screen Image...
Multiport Test Set
Setup
Misc Setup
Backlight
ON
Firmware
Revision