

2.4G Antenna

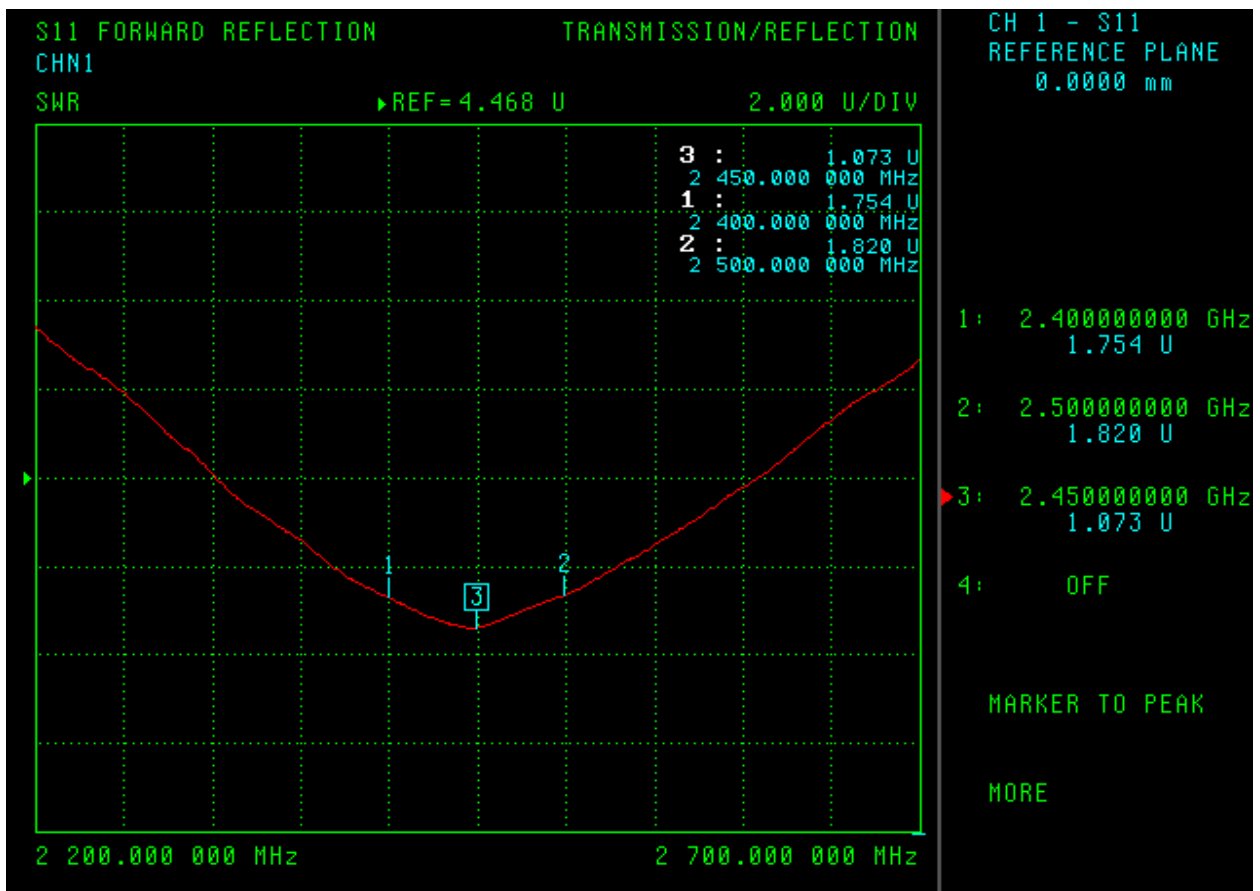
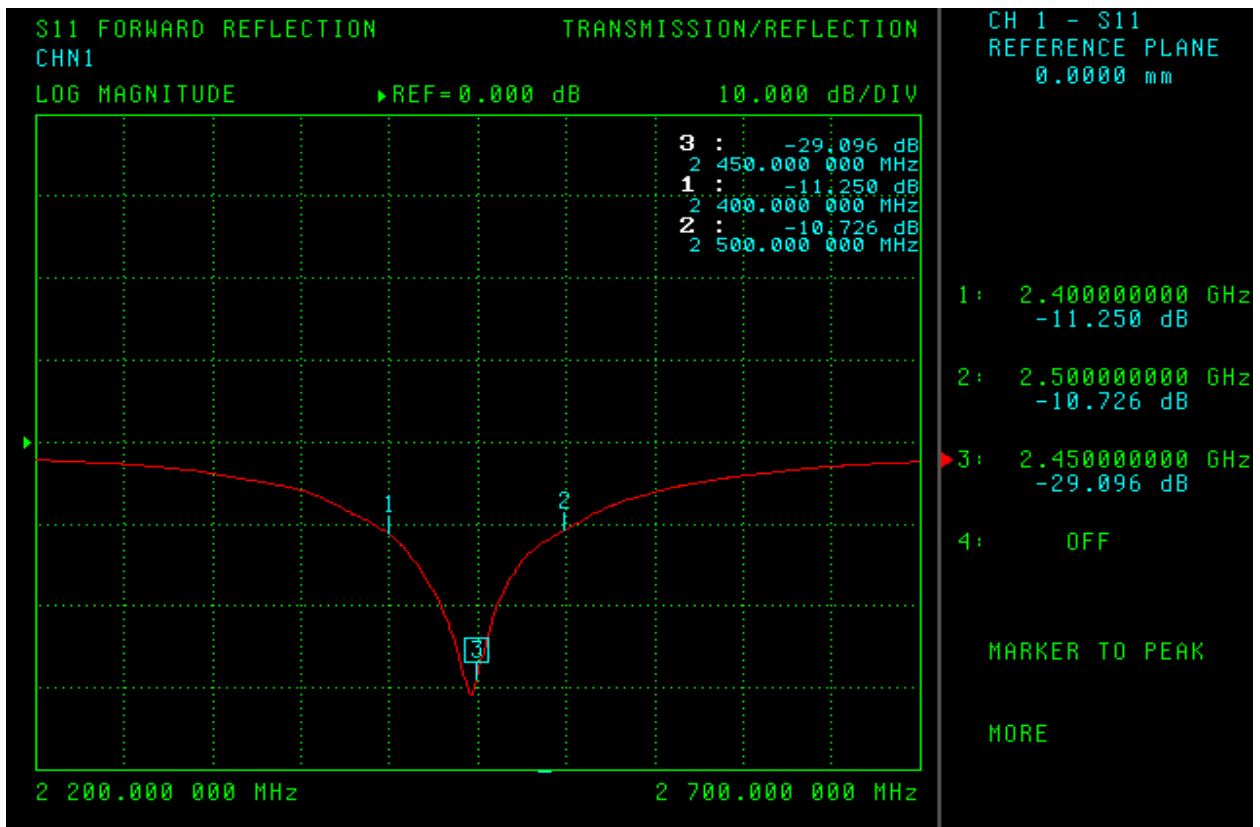
MODEL: TH-95



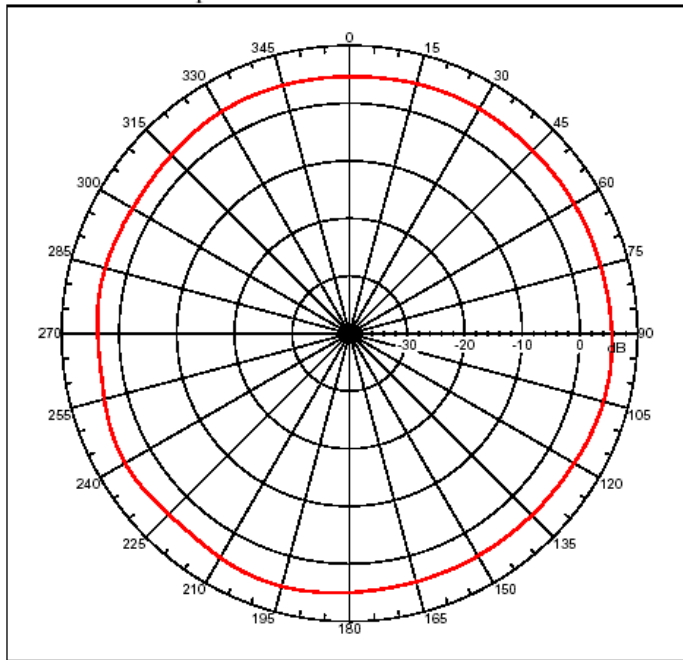
Specifications:

Frequency range:	2.4G ~ 2.5G
Gain:	5dbi
V.S.W.R:	2.0:1
Impedence:	50 ohm
Connector:	SMA(RP)
Dimension:	9.1(Dia.) × 187 (L) mm
Weight:	<20g (With Connector)

* This specification is subject to change without prior notice



Far-field amplitude of TH-95TEST-1 2.4GHz-H.nsi

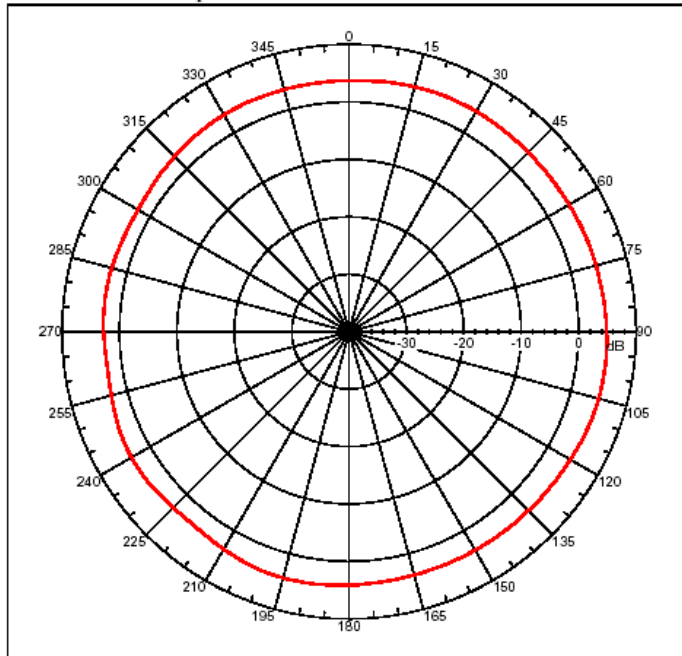


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Far-field amplitude, Spherical, Linear, Tau = 0.000 deg
Gain = 5.70214 dB
Max far-field (global) = -43.32638 dB, Max far-field (plot) =
-43.32631 dB
Normalization: Reference, Network offset = 0.000 dB
Sweep at: 97.99989 deg, Vpeak at: 0.000 deg
Plot centering: On

TH-95 TEST-1 2.4GHz-H
HEI1000 V4.D.124, Filename=C:\Documents and Settings\MSI\Desktop\1.
48A-292A\TH95TEST-1 2.4GHz-H.nsi
Measurement Date/Time: 12/6/2006 9:22:00 AM, Filetype: HEI-97
Far-field Cut Analysis:
Avg value: 4.706 dB
-3. dB beam width: Not Found
-4. dB beam width: Not Found
-10. dB beam width: Not Found
Left Sidelobe: -0.74 dB at -119.411 deg
Right Sidelobe: Not Found
Far-field display setup
Azimuth (deg)
Span = 180.00001 deg, Center = 0.000 deg, Spts = 181
Starts = -180.00001 deg, Stop = 180.00001 deg, Delta = 2.000
deg
Elevation (deg)
Center = 0.000 deg, Spts = 1
Selected beam(s) 1 of 3
Beam Frequency Azimuth Elevation Pol
-----
1 2.400 GHz Azimuth Elevation Single-pol
    
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Far-field amplitude of TH-95TEST-1 2.4GHz-H.nsi

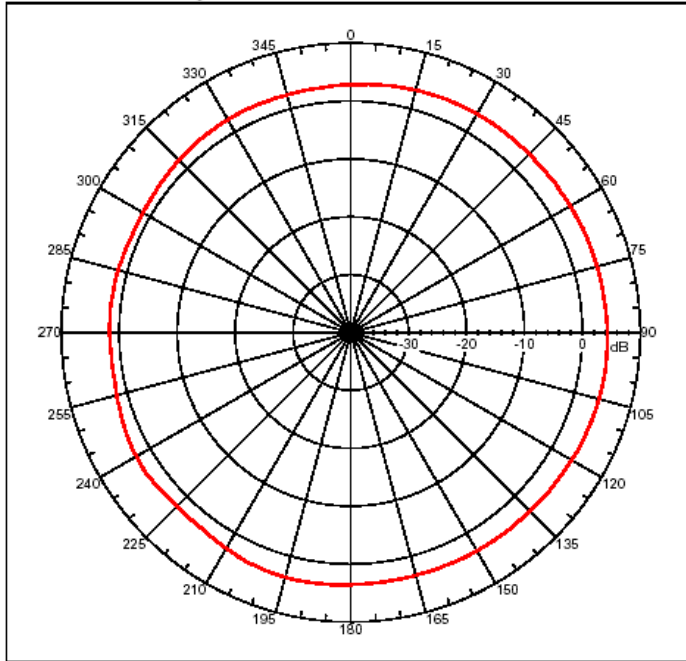


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Far-field amplitude, Spherical, Linear, Tau = 0.000 deg
Gain = 5.04282 dB
Max far-field (global) = -44.58636 dB, Max far-field (plot) =
-44.58636 dB
Normalization: Reference, Network offset = 0.000 dB
Sweep at: 102.000 deg, Vpeak at: 0.000 deg
Plot centering: On

TH95TEST-1 2.4GHz-H
HEI1000 V4.D.124, Filename=C:\Documents and Settings\MSI\Desktop\1.
48A-292A\TH95TEST-1 2.4GHz-H.nsi
Measurement Date/Time: 12/6/2006 9:22:00 AM, Filetype: HEI-97
Far-field Cut Analysis:
Avg value: 3.865 dB
-3. dB beam width: Not Found
-4. dB beam width: Not Found
-10. dB beam width: Not Found
Left Sidelobe: -1.26 dB at -119.444 deg
Right Sidelobe: Not Found
Far-field display setup
Azimuth (deg)
Span = 180.00001 deg, Center = 0.000 deg, Spts = 181
Starts = -180.00001 deg, Stop = 180.00001 deg, Delta = 2.000
deg
Elevation (deg)
Center = 0.000 deg, Spts = 1
Selected beam(s) 1 of 3
Beam Frequency Azimuth Elevation Pol
-----
1 2.400 GHz Azimuth Elevation Single-pol
    
```

Far-field amplitude of TH-95TEST-1 2.4GHz-H.nsi



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Far-field amplitude, Eprincipal, Linear, Tau = 0.000 deg
Gain = 4.44452 dB
Max Far-field (global) = -45.75249 dB, Max Far-field (plot) =
-45.75251 dB
Horizontalization: Reference, Network offset = 0.000 dB
Spoke at: 97.99999 deg, Vpeak at: 0.000 deg
Plot centering: On
TH-95TEST-1 2.4GHz-H
HEI1000 V4.0.124, File name: C:\Documents and Settings\GHI\Desktop\1.
450-002A\TH-95TEST-1 2.4GHz-H.nsi
Measurement date/time: 12/5/2004 9:22:00 AM, File type: HEI-97
Far-field Cut Analysis:
Avg value: 3.204 dB
-1 dB beam width: Not Found
-5 dB beam width: Not Found
-10 dB beam width: Not Found
Left Sidelobe: -1.79 dB at -117.654 deg
Right Sidelobe: Not Found
Far-field display setup
Azimuth (deg)
Span = 180.00001 deg, Center = 0.000 deg, Steps = 181
Start = -180.00001 deg, Stop = 180.00001 deg, Delta = 2.000
deg
Elevation (deg)
Center = 0.000 deg, Steps = 1
Selected beam(s) 1 of 1
Beam Frequency Azimuth Elevation Pol
-----
1 2.500 GHz Azimuth Elevation Single-pol
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