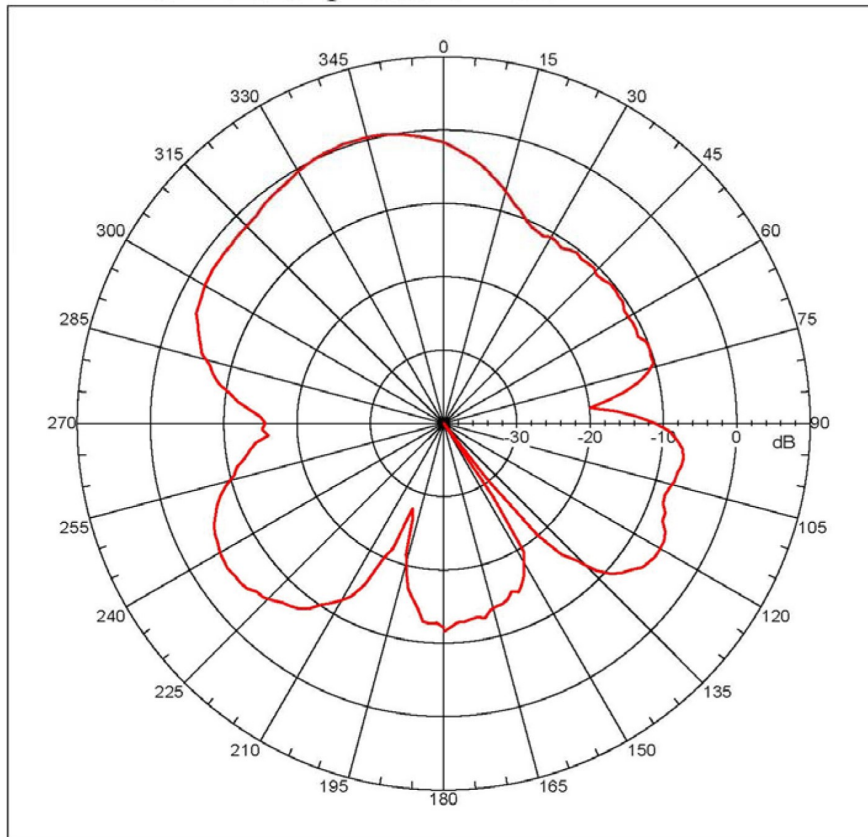


GSM Rugged 'Puck' Antenna IP67



Test Report E2500

Far-field amplitude of E.nsi



Far-field amplitude, Eprincipal: Linear, Tau = 0.000 deg
Gain = 0.45901 dBi
Max far-field (global) = -49.67698 dB, Max far-field (plot) =
-49.67698 dB
Normalization: Reference, Network offset = 0.000 dB
Hpeak at: -20.00001 deg, Vpeak at: 0.000 deg
Plot centering: On

NSI2000 V4.0.124, Filename: C:\Documents and Settings\NSI\Desktop\20

Measurement date/time: 5/9/2013 1:10:59 PM, Filetype: NSI-97

Far-field Cut Analysis:

Avg value: -7.364 dB

-3. dB beam width: 63.89 deg

-6. dB beam width: 84.82 deg

-10. dB beam width: 102.12 deg

Left Sidelobe: -4.95 dB at -123.687 deg

Right Sidelobe: -10.56 dB at 71.397 deg

Far-field display setup

Azimuth (deg)

Span = 360.00001 deg, Center = 0.000 deg, #pts = 181

Start = -180.00001 deg, Stop = 180.00001 deg, Delta = 2.000

deg

Elevation (deg)

Center = 0.000 deg, #pts = 1

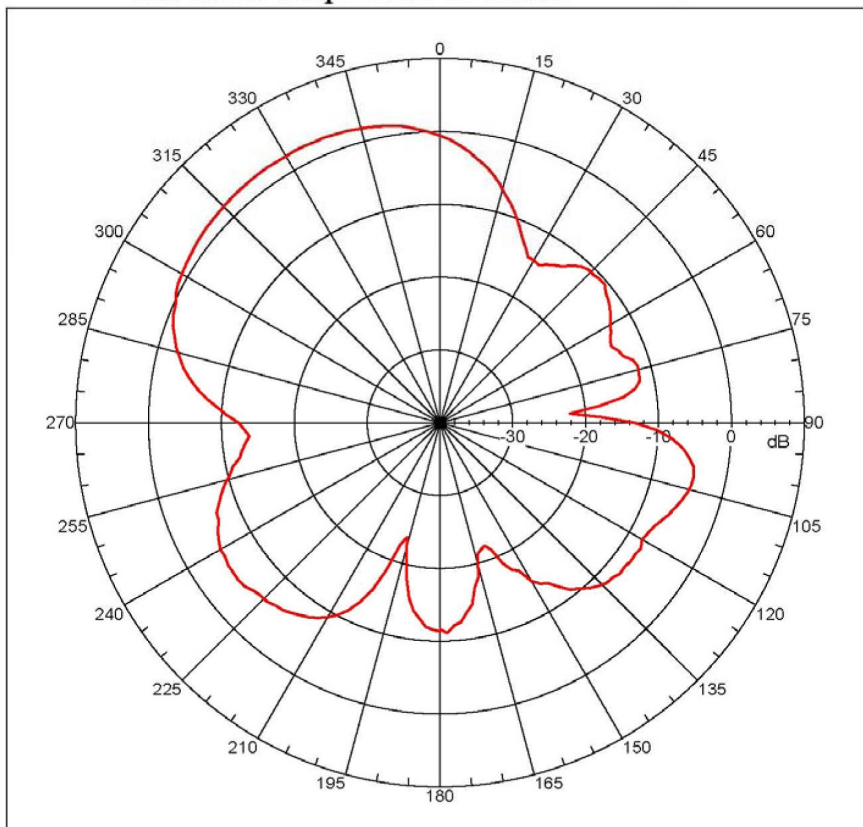
Selected beam(s) 1 of 12

Beam Frequency Azimuth Elevation Pol

11 2.500 GHz Azimuth Elevation Single-pol

Test Report E2600

Far-field amplitude of E.nsi



Far-field amplitude, Eprincipal: Linear, Tau = 0.000 deg
Gain = 2.33806 dBi
Max far-field (global) = -47.97873 dB, Max far-field (plot) =
-47.97873 dB
Normalization: Reference, Network offset = 0.000 dB
Hpeak at: -20.00001 deg, Vpeak at: 0.000 deg
Plot centering: On

NSI2000 V4.0.124, Filename: C:\Documents and Settings\NSI\Desktop\20

Measurement date/time: 5/9/2013 1:10:59 PM, Filetype: NSI-97

Far-field Cut Analysis:

Avg value: -5.878 dB

-3. dB beam width: 69.09 deg

-6. dB beam width: 86.26 deg

-10. dB beam width: 100.88 deg

Left Sidelobe: -7.55 dB at -119.665 deg

Right Sidelobe: -12.82 dB at 51.285 deg

Far-field display setup

Azimuth (deg)

Span = 360.00001 deg, Center = 0.000 deg, #pts = 181

Start = -180.00001 deg, Stop = 180.00001 deg, Delta = 2.000

deg

Elevation (deg)

Center = 0.000 deg, #pts = 1

Selected beam(s) 1 of 12

Beam Frequency Azimuth Elevation Pol

12 2.600 GHz Azimuth Elevation Single-pol

GSM Rugged 'Puck' Antenna IP67



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DO NOT

Discard with normal waste, please recycle.

ROHS Directive 2002/95/EC

Specifies certain limits for hazardous substances.

WEEE Directive 2002/96/EC

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfills its WEEE obligations by membership of an approved compliance scheme.

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