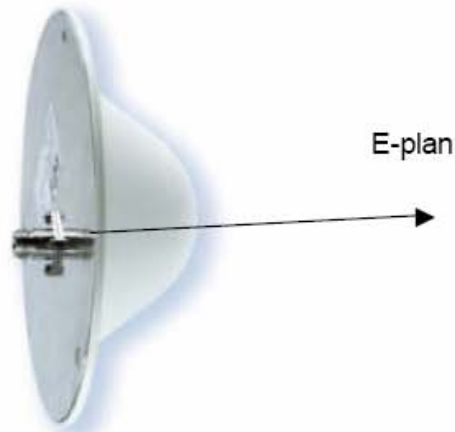


Uppgjord - Prepared Claus Dall-Hansen (CDH)	Kontr. - Checked (Sign) LE	Datum - Date 2002-04-02	Rev B	Dokumentnr - Document no MME -10009-B
Godkänd - Approved CDH	Datum/Sign - Date/Sign	Tillhör referens - File / reference MME -10009-B.doc		

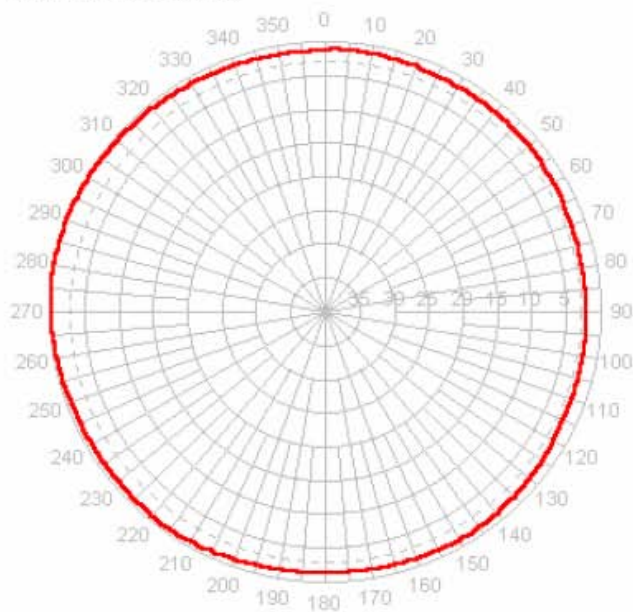
IOA 820/2500 Measurement Data

This document contains radiation pattern diagrams and gain diagrams on the IOA 820/2500 antenna

Radiation plots (dB scale):

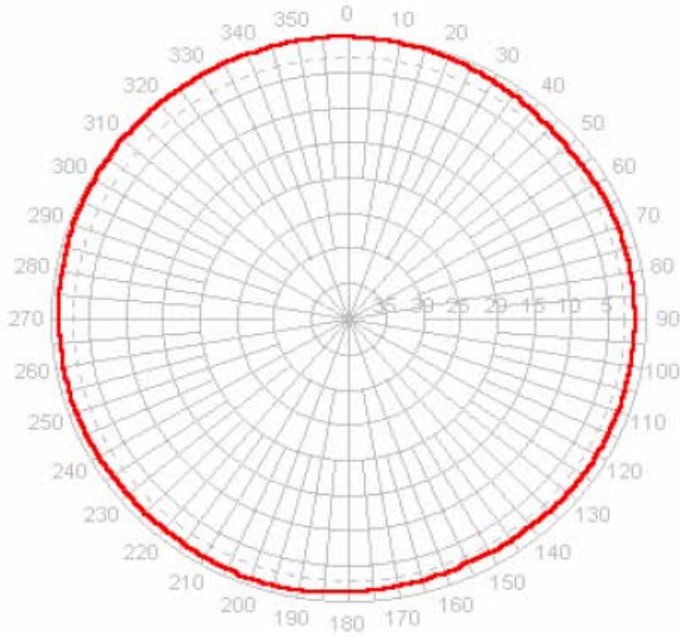


820 MHz, H-plan:

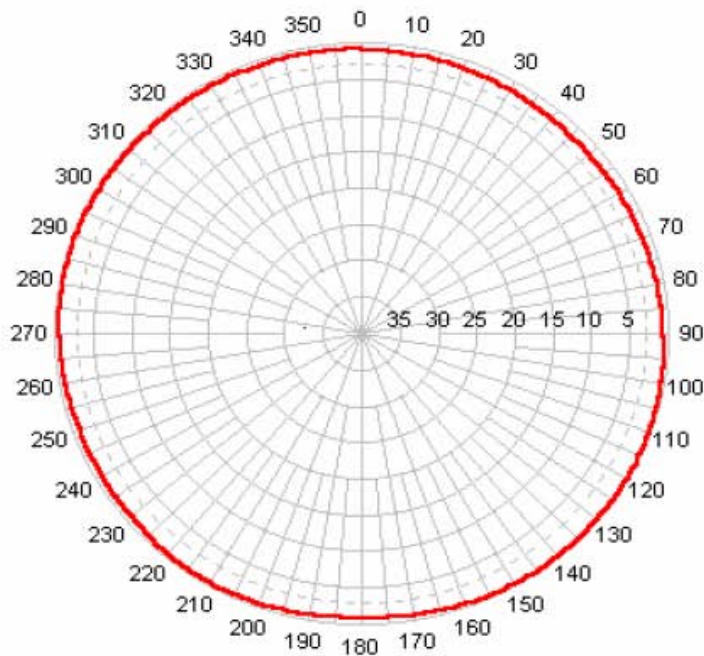


Uppgjord - Prepared Claus Dall-Hansen (CDH)	Datum - Date 2002-04-02	Rev B	Dokumentnr - Document no MME-10009-B
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900 MHz, H-plan:

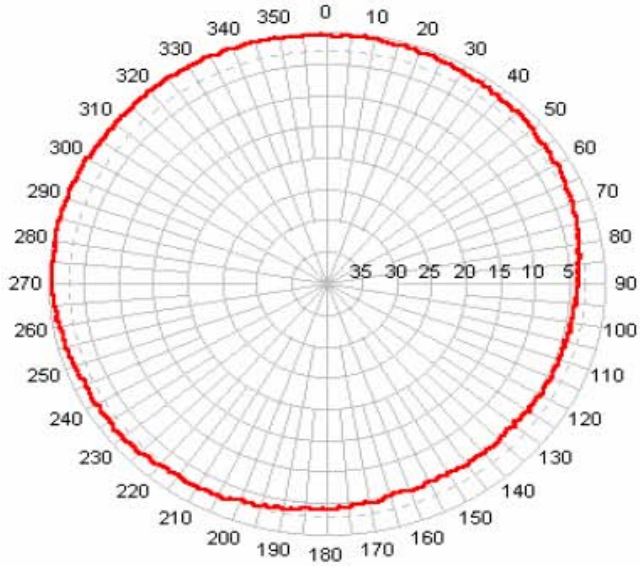


960 MHz, H-plan:

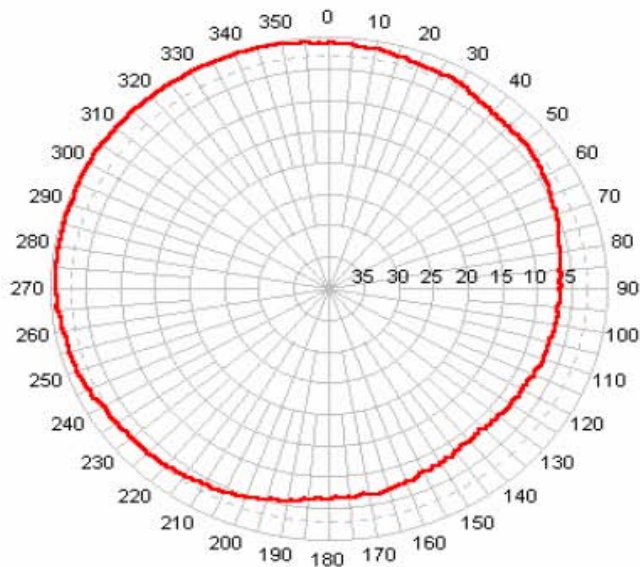


Uppgjord - Prepared Claus Dall-Hansen (CDH)	Datum - Date 2002-04-02	Rev B	Dokumentnr - Document no MME-10009-B
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2100 MHz, H-plan:

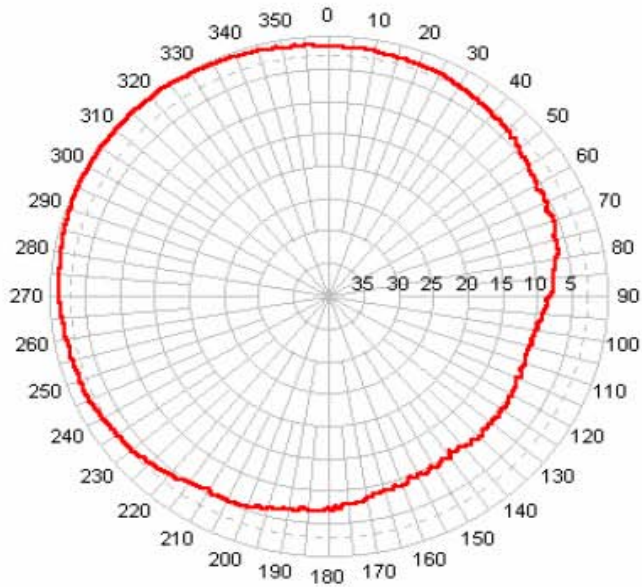


2300 MHz, H-plan:

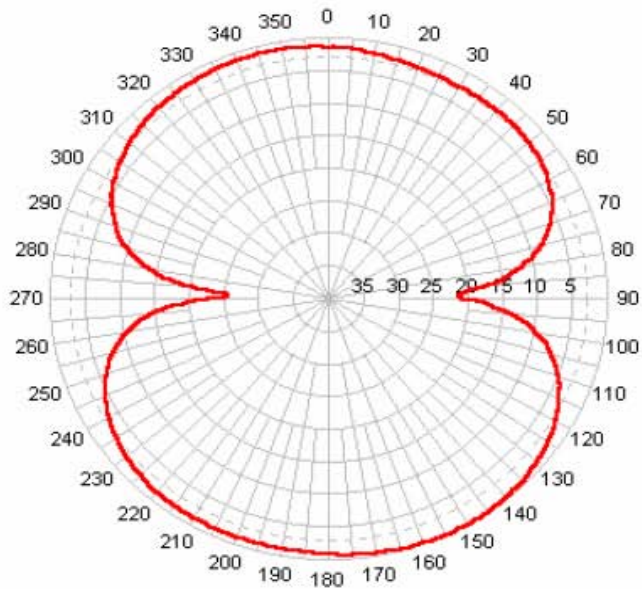


Uppgjord - Prepared Claus Dall-Hansen (CDH)	Datum - Date 2002-04-02	Rev B	Dokumentnr - Document no MME -10009-B
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2500 MHz, H-plan:

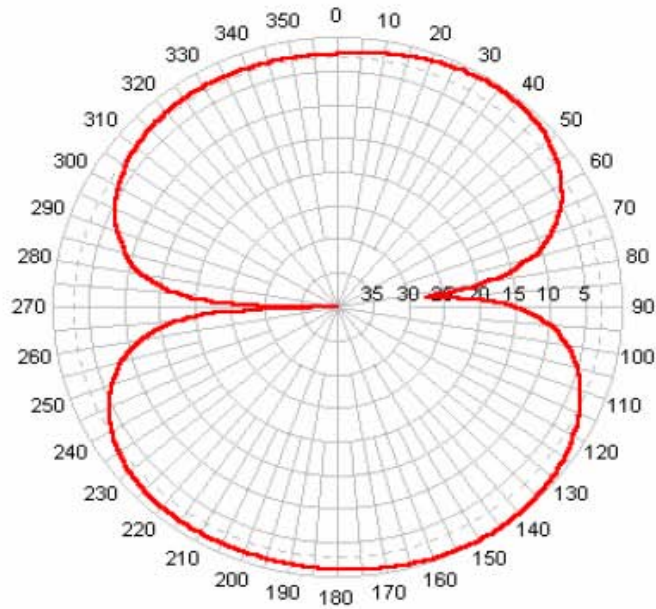


820 MHz, E-plan:

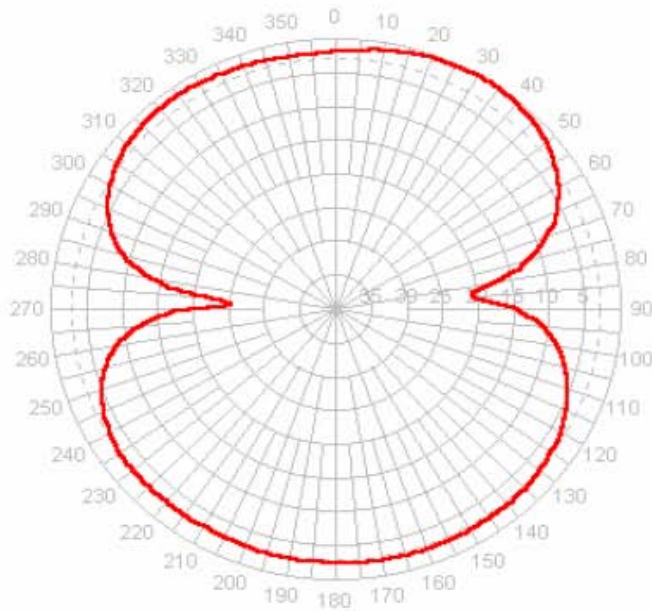


Uppgjord - Prepared Claus Dall-Hansen (CDH)	Datum - Date 2002-04-02	Rev B	Dokumentnr - Document no MME -10009-B
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900 MHz, E-plan:

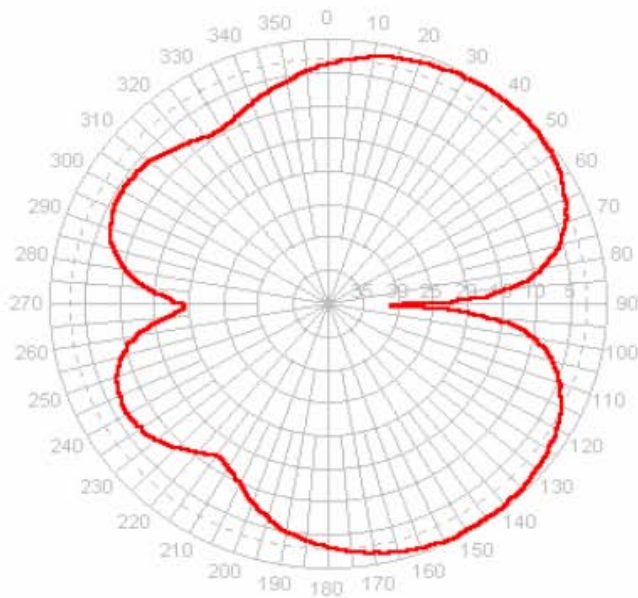


960 MHz, E-plan:

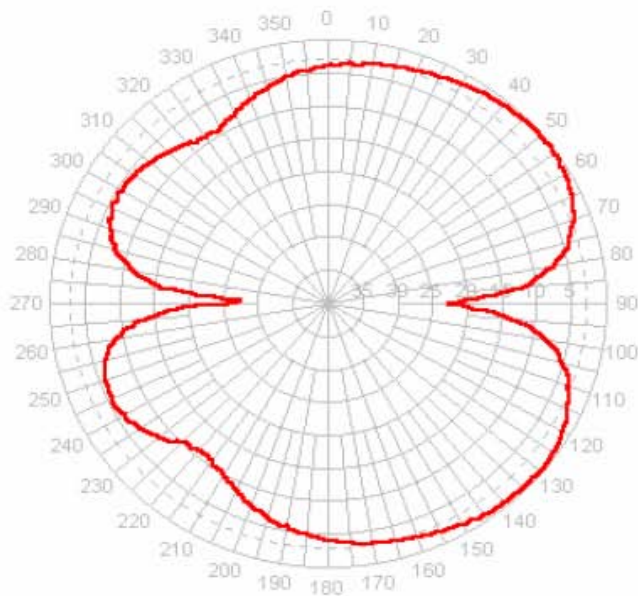


Uppgjord - Prepared Claus Dall-Hansen (CDH)	Datum - Date 2002-04-02	Rev B	Dokumentnr - Document no MME -10009-B
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1700 MHz, E-plan:

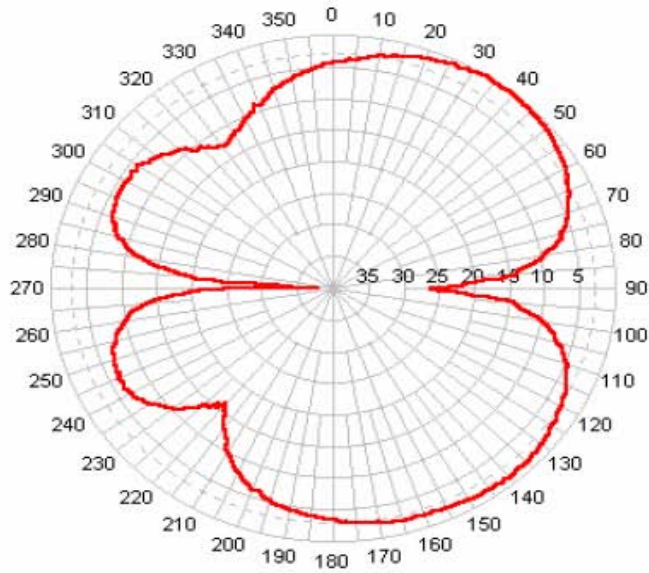


1900 MHz, E-plan:

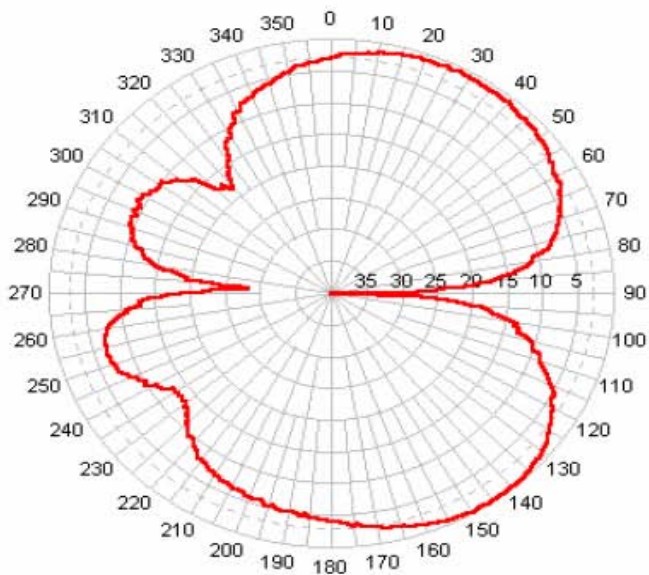


Uppgjord - Prepared Claus Dall-Hansen (CDH)	Datum - Date 2002-04-02	Rev B	Dokumentnr - Document no MME -10009-B
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2100 MHz, E-plan:

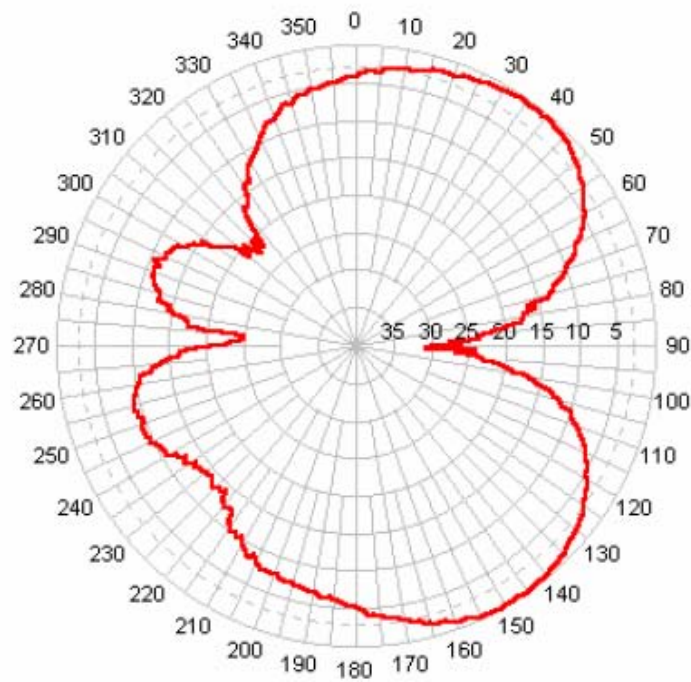


2300 MHz, E-plan:



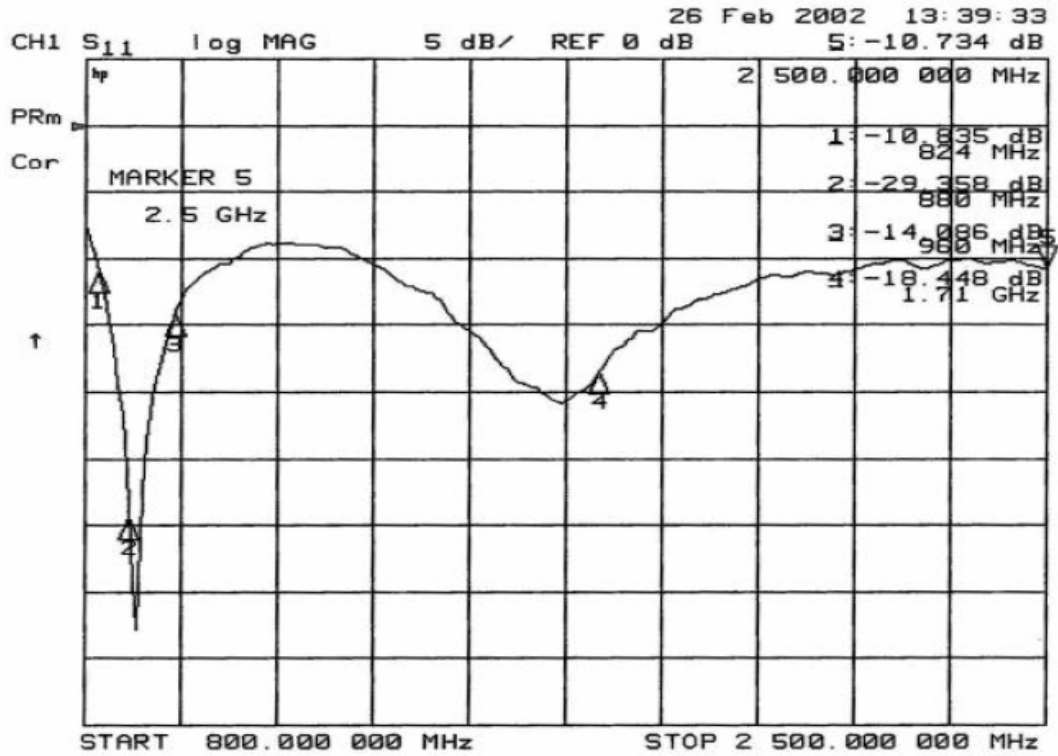
Uppgjord - Prepared Claus Dall-Hansen (CDH)	Datum - Date 2002-04-02	Rev B	Dokumentnr - Document no MME -10009-B
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2500 MHz, E-plan:

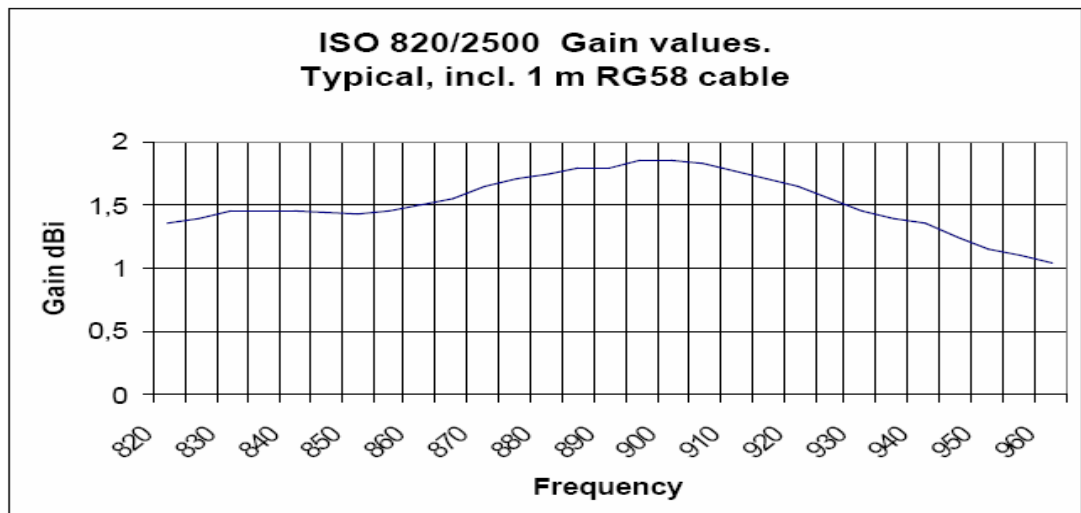


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Typical VSWR Curve :



Gain Curve :



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