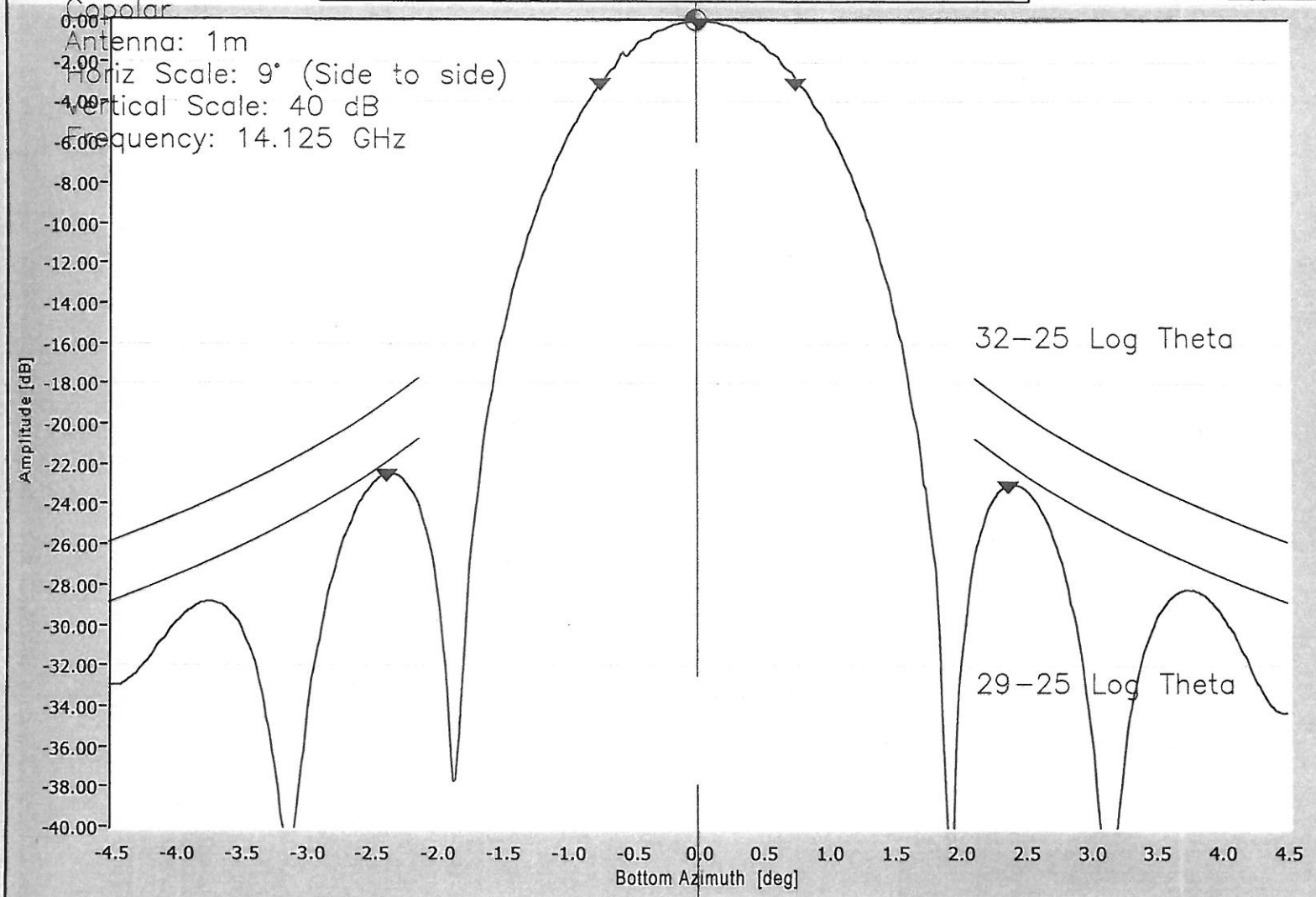
Operator [MM]

Antenna Gain Pattern Template **1.0m Mantis SN125**

Date 10/01/2014 13:50

H Pol



Side lobes | Database | Ax Ratio

No.	Ampl	Deg
1L	-22.50	-2.37
1R	-22.99	2.40

Bottom Azimuth

Amplitude [dB]

Phase [deg]

☒ **Amplitude [dB]**

☐ **Phase [deg]**

Not Aligned

Normalized

Phase unwrapped

Log Display

No Skirt

Man24.rff

A	P	File Name			Freq. [GHz]		Ch.	Beam	Switch	Beam Peak [dB] Value	[deg]		Beam Width [deg] Value	At dB		Null Depth [dB] Value	[deg]		Dir dBi	Gain dBi
		Man24.rff			13.7500 G		CH1			-19.56	0.03	P	1.49	3.00	P	-63.26	3.13	P	0.00	0.00

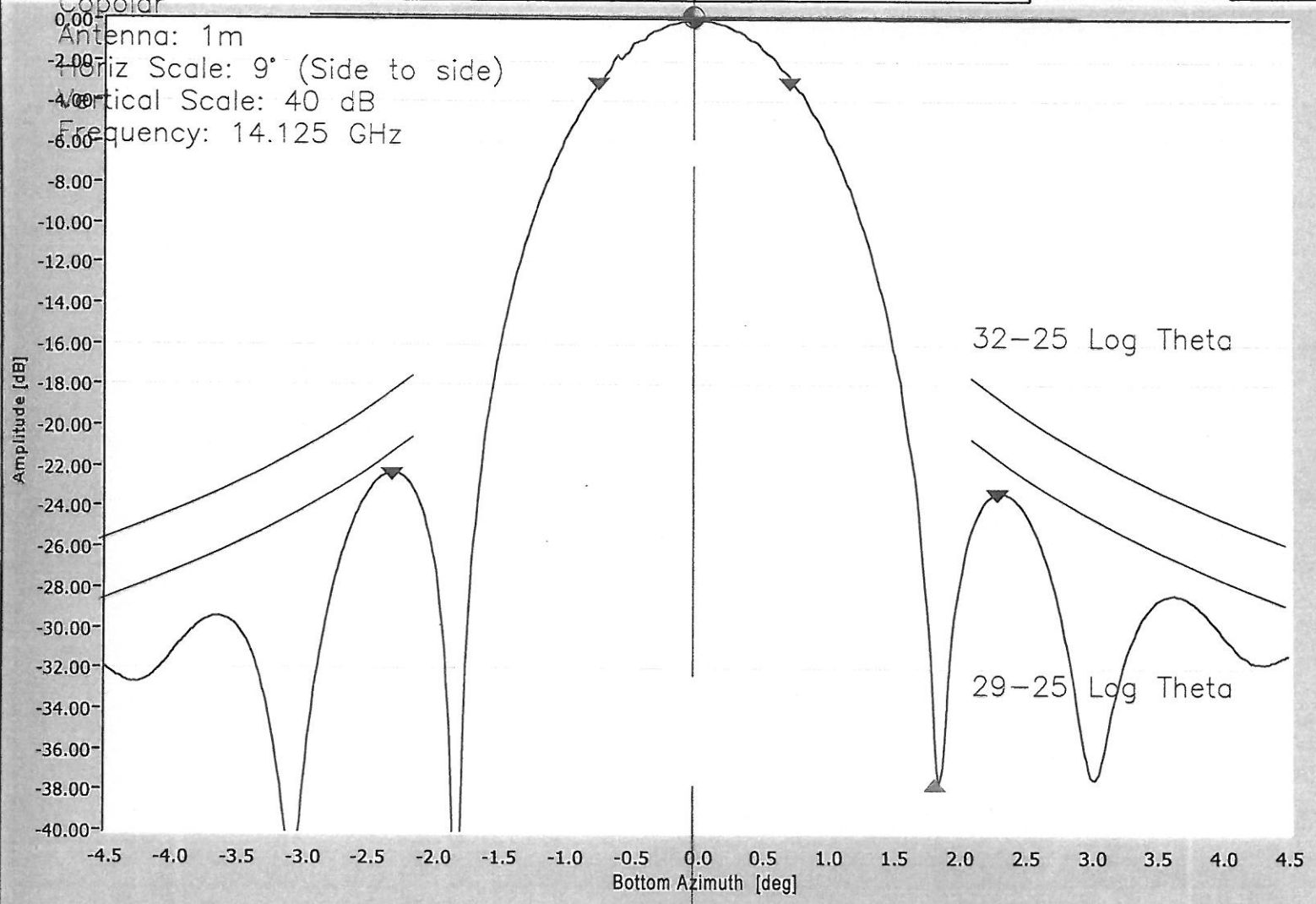
Operator MMD

Antenna Gain Pattern Template **1.0m Mantis SN125**

Date 10/01/2014 13:50

H Pol

Copolar
Antenna: 1m
Horiz Scale: 9° (Side to side)
Vertical Scale: 40 dB
Frequency: 14.125 GHz



Side lobes | Database | Ax Ratio

No.	Ampl	Deg
1L	-22.31	-2.30
1R	-23.30	2.31

Bottom Azimuth

Amplitude [dB]

Phase [deg]

☒ Amplitude [dB]
☐ Phase [deg]

Not Aligned
Normalized
Phase unwrapped
Log Display
No Skirt

Man24.rff

A	P	File Name	Freq. [GHz]	Ch.	Beam	Switch	Beam Peak [dB] Value	[deg]		Beam Width [deg] Value	At dB		Null Depth [dB] Value	[deg]		Dir dBi	Gain dBi
		Man24.rff	14.1250 G	CH1			-20.15	0.00	P	1.46	3.00	P	-57.86	1.85	P	0.00	0.00

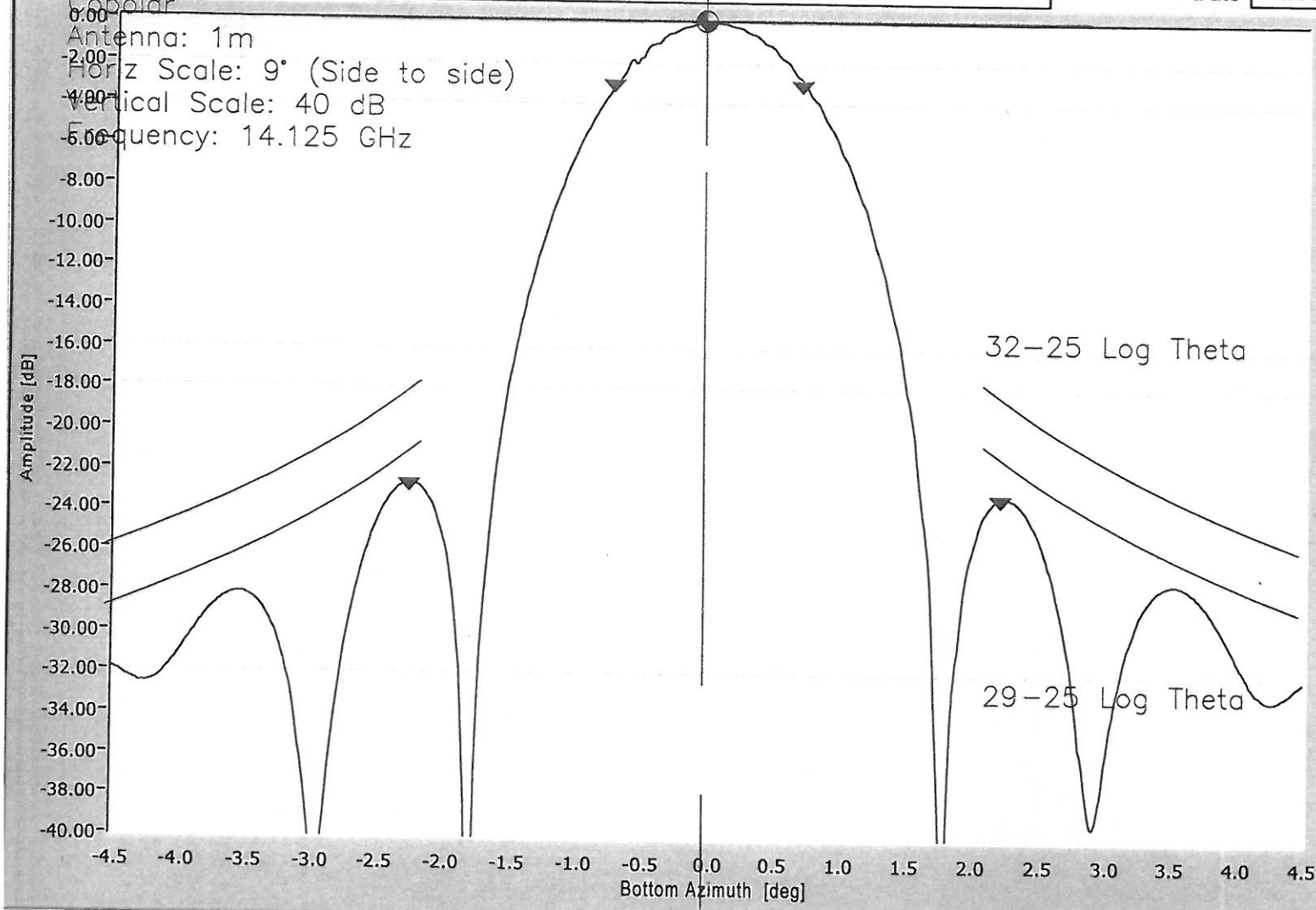
Operator: MMD

Antenna Gain Pattern Template **1.0m Mantis SN125**

Date 10/01/2014 13:50

H Pol

Copolar
Antenna: 1m
Horiz Scale: 9° (Side to side)
Vertical Scale: 40 dB
Frequency: 14.125 GHz



Side lobes | Database | Ax Ratio

No.	Ampl	Deg
1L	-22.69	-2.25
1R	-23.25	2.23

Bottom Azimuth

Amplitude [dB]

Phase [deg]

☒ Amplitude [dB]
☐ Phase [deg]

Not Aligned
Normalized
Phase unwrapped
Log Display
No Skirt

Man24.rff

A	P	File Name	Freq. [GHz]	Ch.	Beam	Switch	Beam Peak [dB] Value	[deg]		Beam Width [deg] Value	At dB		Null Depth [dB] Value	[deg]		Dir dBi	Gain dBi
		Man24.rff	14.5000 G	CH1			-18.05	-0.03	P	1.43	3.00	P	-65.97	1.78	P	0.00	0.00