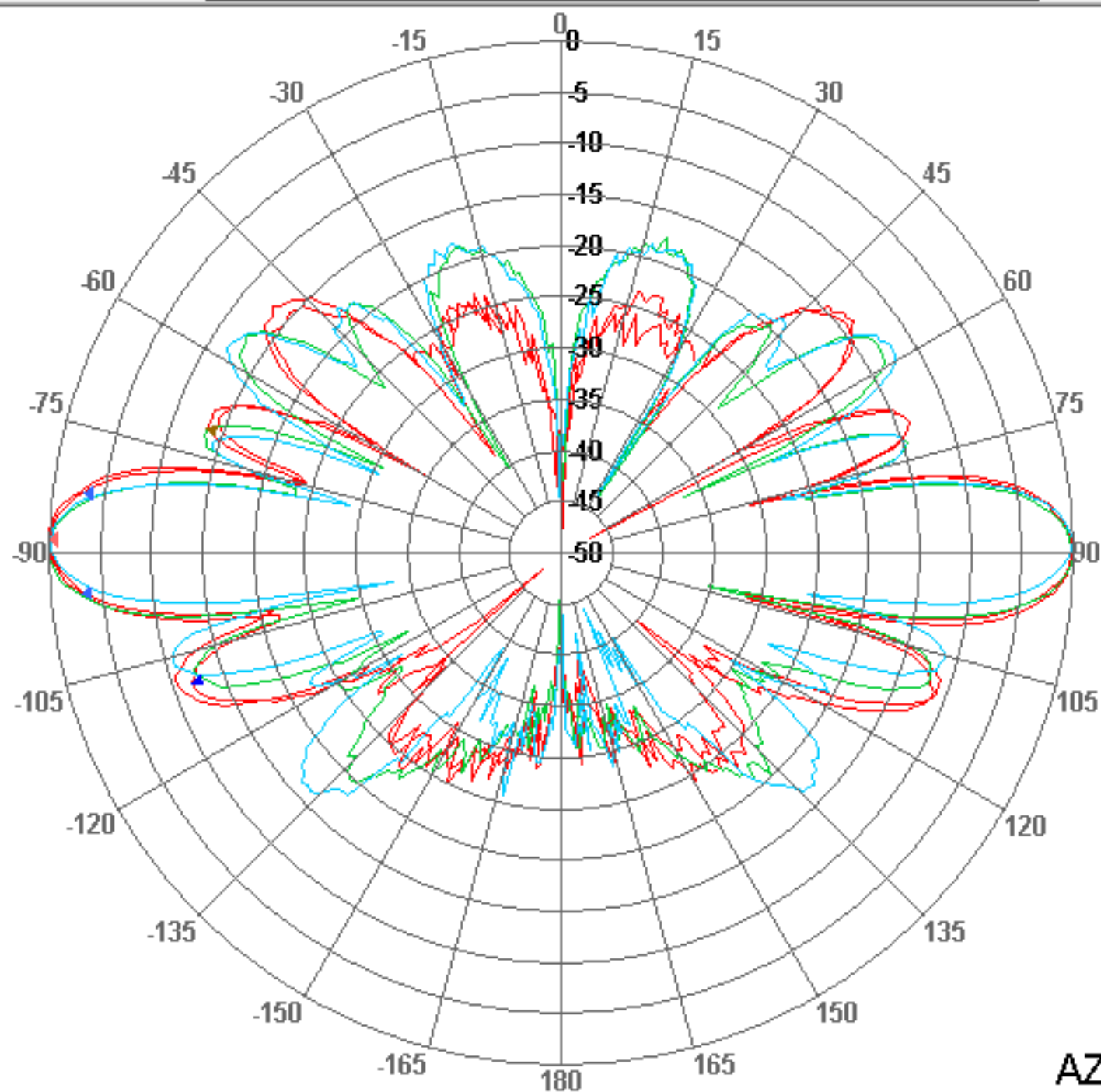


Operator: MARS

MA-WO55-10NH E-plane

MARS ANTENNAS & RF
SYSTEMS
MARS ANTENNAS RANGE

Amplitude [dB]



AZ [deg]

Side lobes Database Ax.Ratio

Side Lobes

No.	Ampl	Deg
1L	-11.83	-109.51
1R	-13.32	-70.50

Ampl. Color



Visible Section



☒ Amplitude [dB]

☐ Phase [deg]

Not Aligned

No Skirt

Normalized

Not Rotated

Phase wrapped

Ends Not Connected

Log. Display

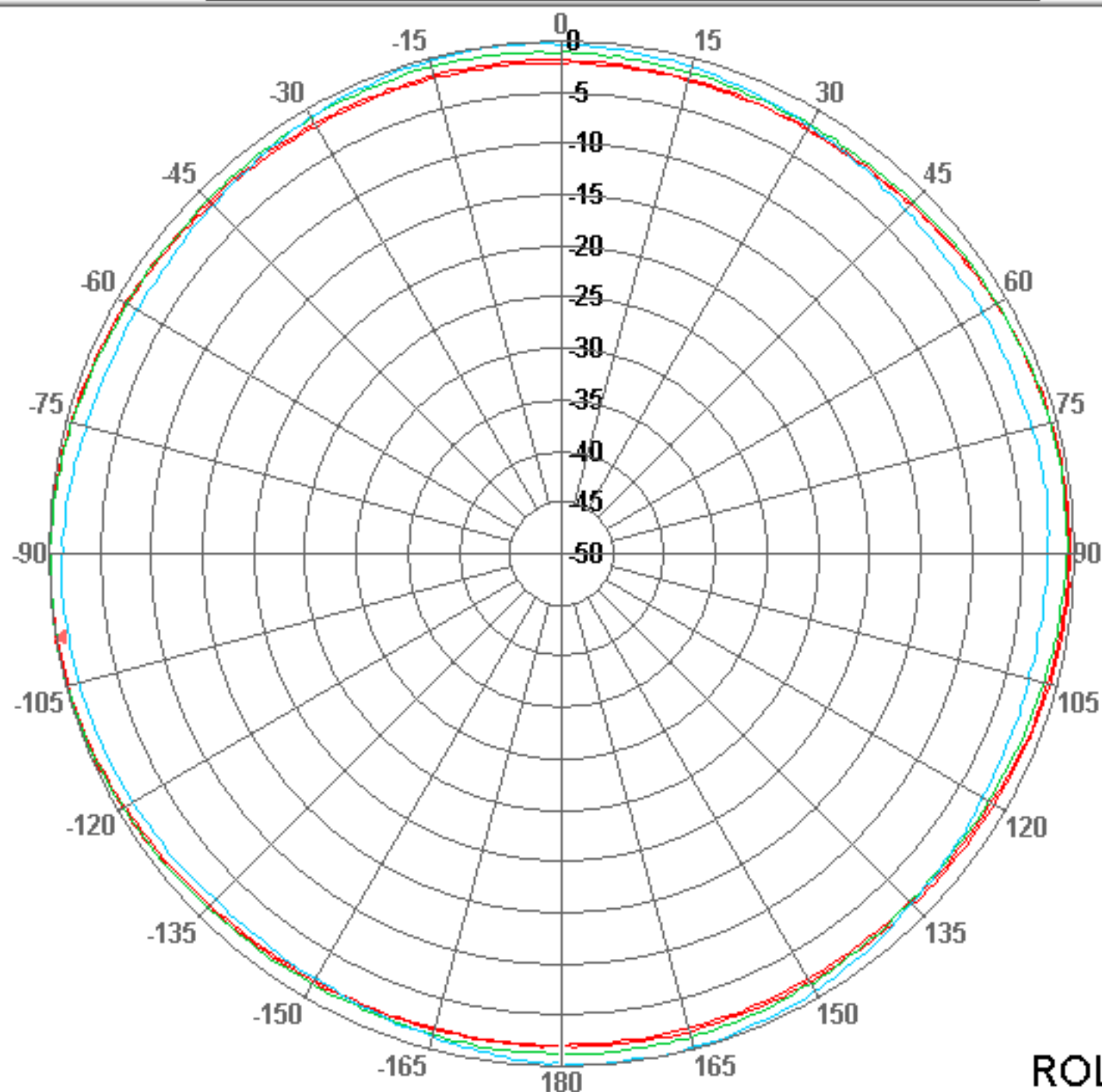
A	P	File Name			Freq.	ROLL	Ch.	Beam	Switch	Beam Peak [dB]		Beam Width [deg]		Null Depth [dB]		GainA			
					[GHz]	[deg]					Value	[deg]		Value	At dB				
		MA-WO55-10 E-plane.nff			4.900 G	0.00	CH1			7.82	-88.50	P	12.18	3.00	P	9.63			
		MA-WO55-10 E-plane.nff			5.000 G	0.00	CH1			8.32	-87.50	P	12.26	3.00	P	9.84			
		MA-WO55-10 E-plane.nff			5.500 G	0.00	CH1			7.99	-89.50	P	11.06	3.00	P	9.21			
		MA-WO55-10 E-plane.nff			5.875 G	0.00	CH1			9.27	88.50	P	9.93	3.00	P	9.27			

Operator: MARS

MA-WO55-10NH H-plane

MARS ANTENNAS & RF
SYSTEMS
MARS ANTENNAS RANGE

Amplitude [dB]



ROLL [deg]

Side lobes Database Ax.Ratio

Side Lobes

No.	Ampl	Deg

Ampl. Color



Visible Section



☒ Amplitude [dB]

☐ Phase [deg]

Not Aligned

No Skirt

Normalized

Not Rotated

Phase wrapped

Ends Not Connected

Log. Display

A	P	File Name	Freq. [GHz]	Ch.	Beam	Switch	Beam Peak [dB]		Beam Width [deg]	Null Depth [dB]	GainA dBi				
							Value	[deg]		Value	At dB				
		MA-WO55-10 H-plane.nff	4.900 G	CH1			9.83	-99.50	P	N/A	3.00	P			
		MA-WO55-10 H-plane.nff	5.000 G	CH1			10.06	-95.50	P	N/A	3.00	P			
		MA-WO55-10 H-plane.nff	5.500 G	CH1			8.98	-97.50	P	N/A	3.00	P			
		MA-WO55-10 H-plane.nff	5.875 G	CH1			9.37	169.50	P	N/A	3.00	P			