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EXCERPT OF APPENDIX A3
ONLY

DG PN 10-915-QTR
REVISION -
JUNE 30, 2023

QUALIFICATION TEST REPORT

DG PN LTW10-915

LTW/WiFi ANTENNA

DAYTON-GRANGER, INC.

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APPENDIX A.3 – ANTENNA GAIN TEST DATA

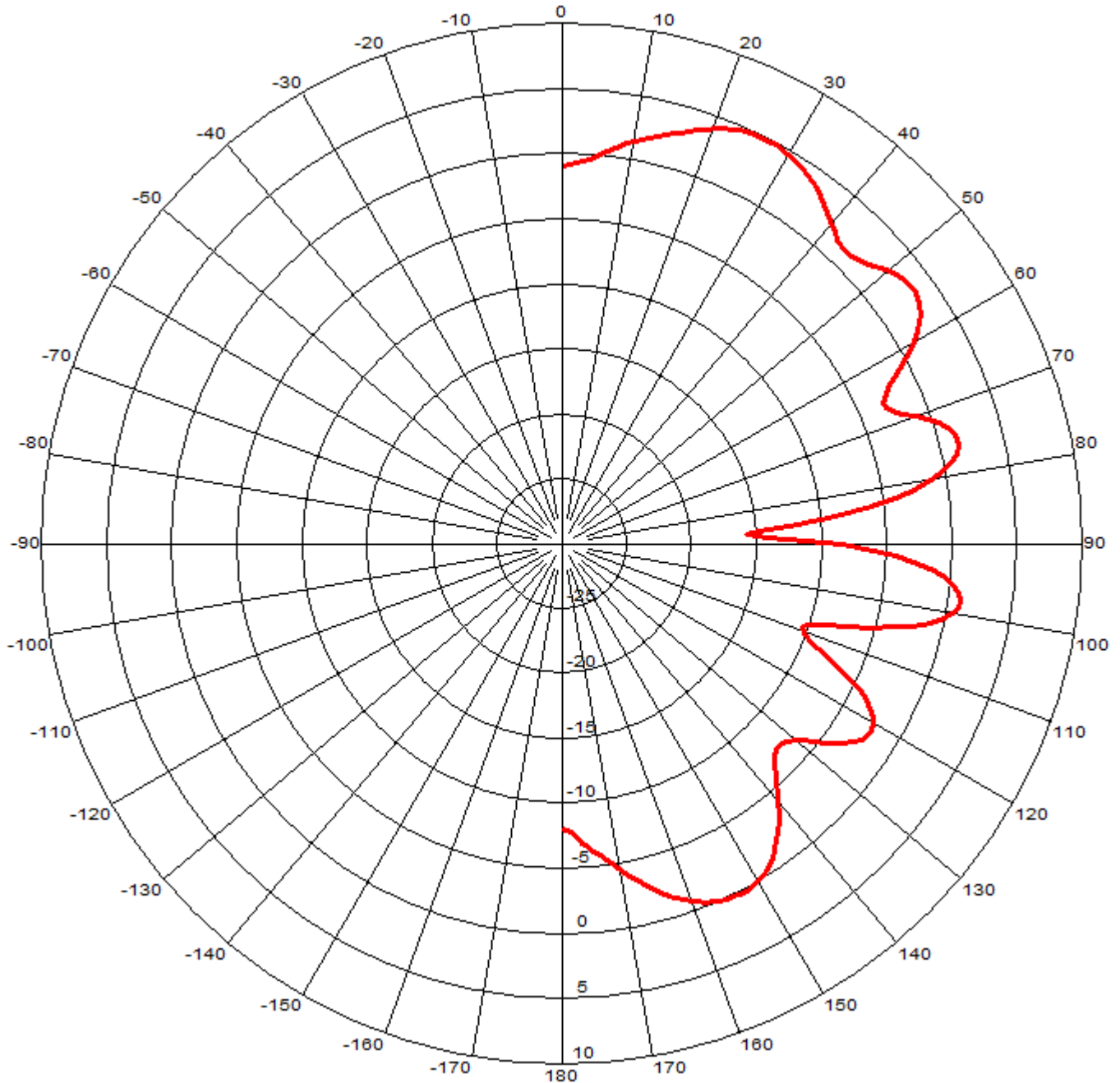
DIVERSITY PORT DATA

PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Pitch
FREQ: 700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 0 Degrees

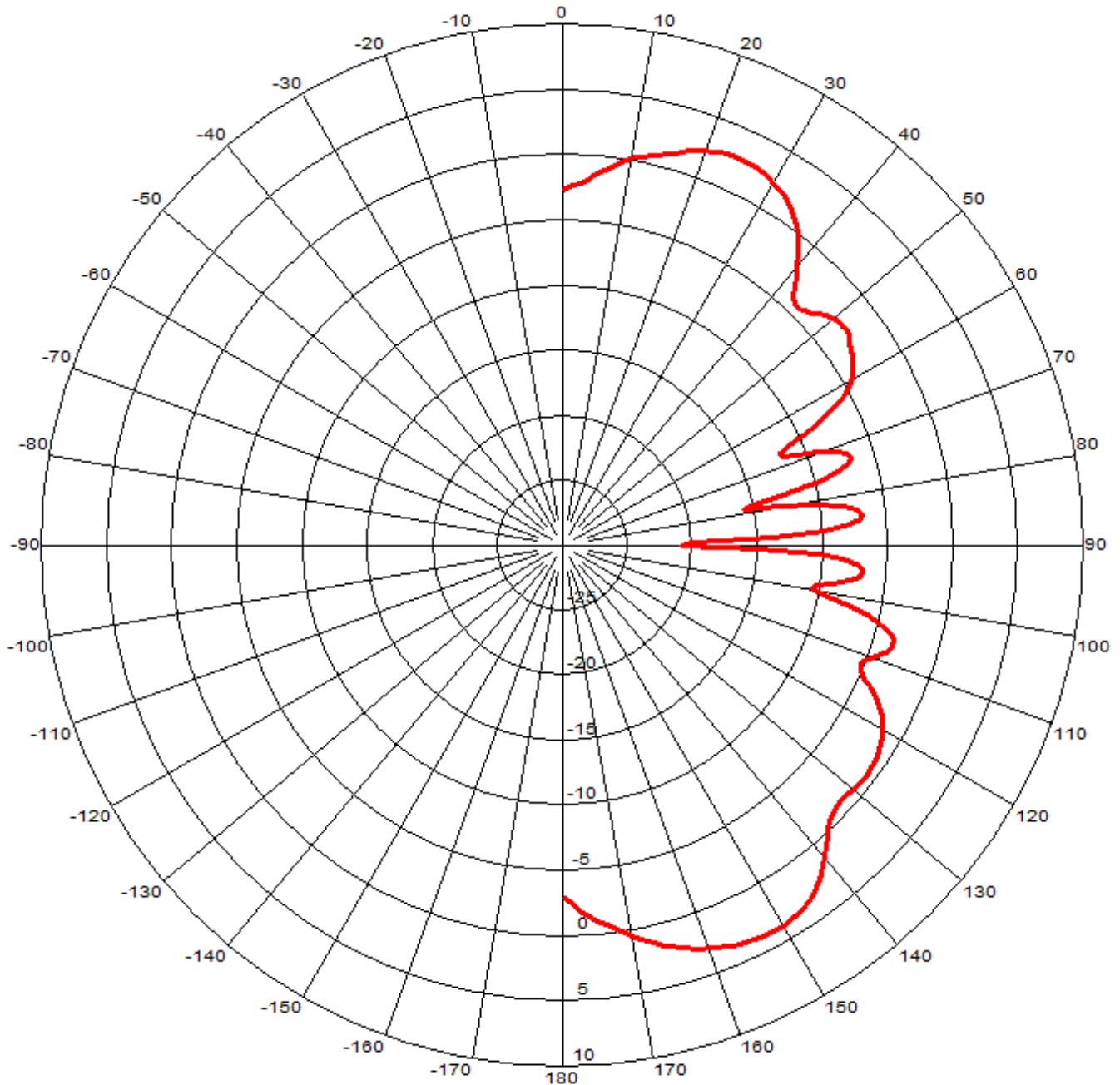


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Roll
FREQ: 700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 90 Degrees

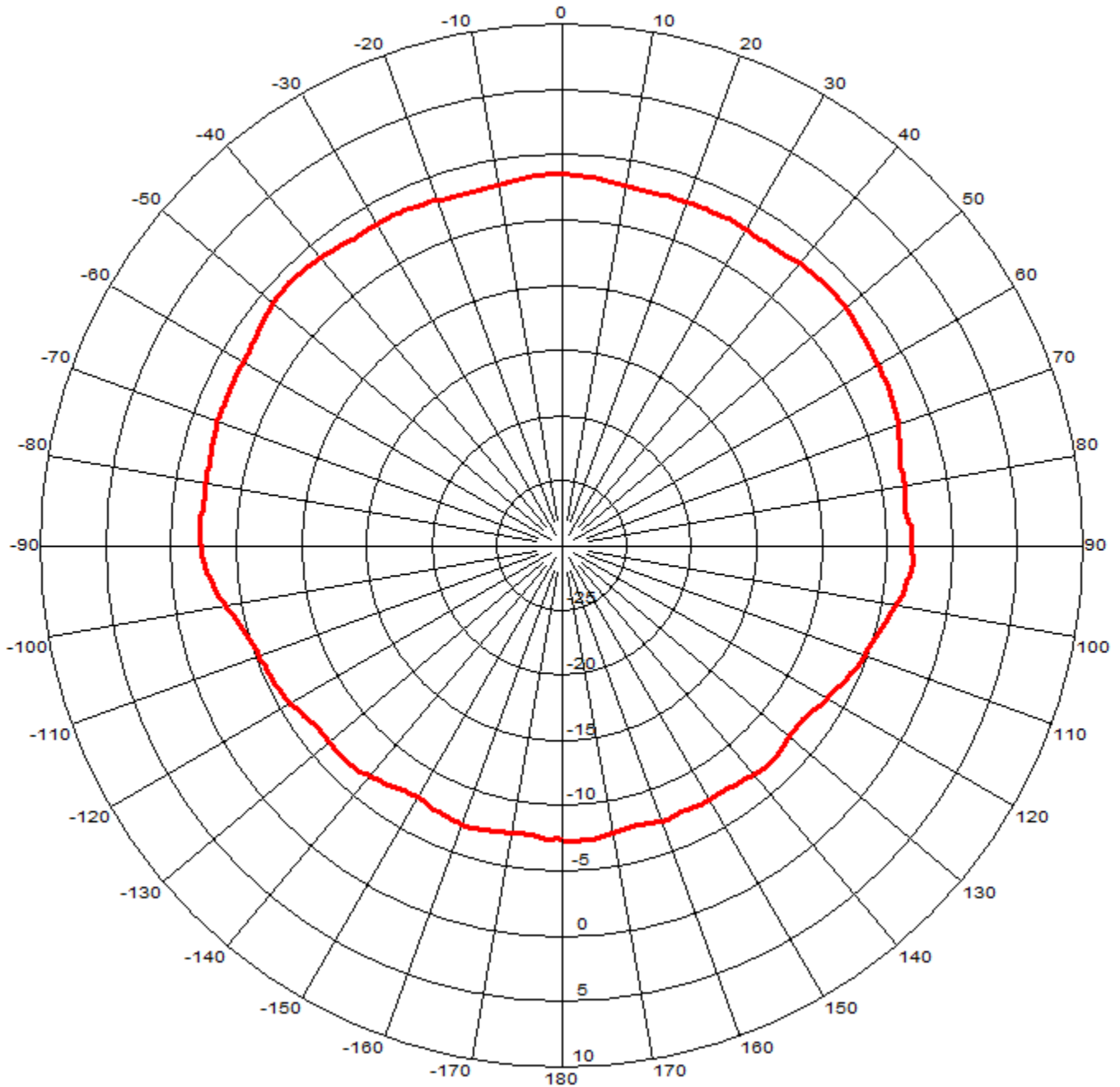


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Yaw
FREQ: 700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

EL = 0 Degrees

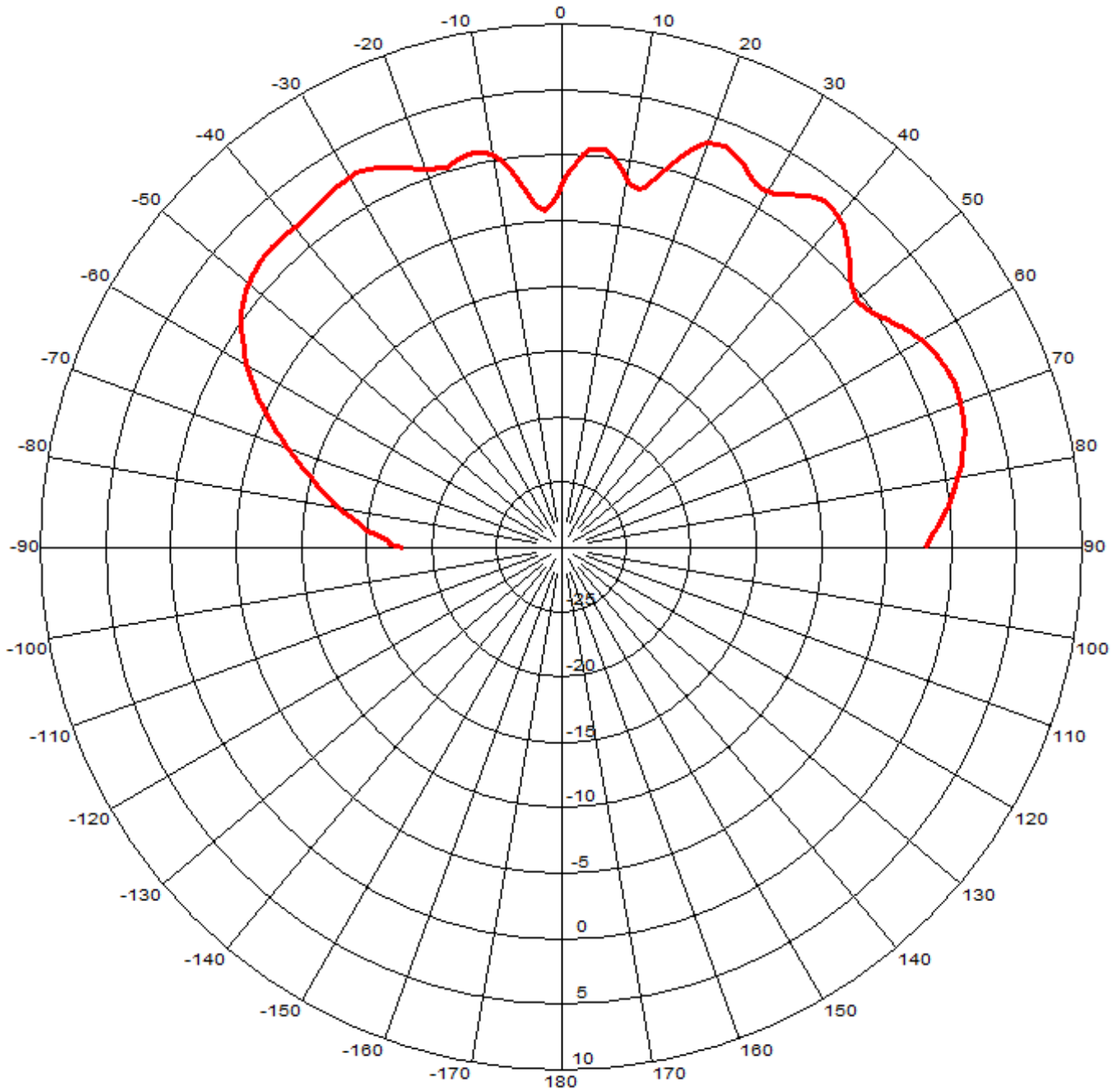


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Pitch
FREQ: 1700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 0 Degrees

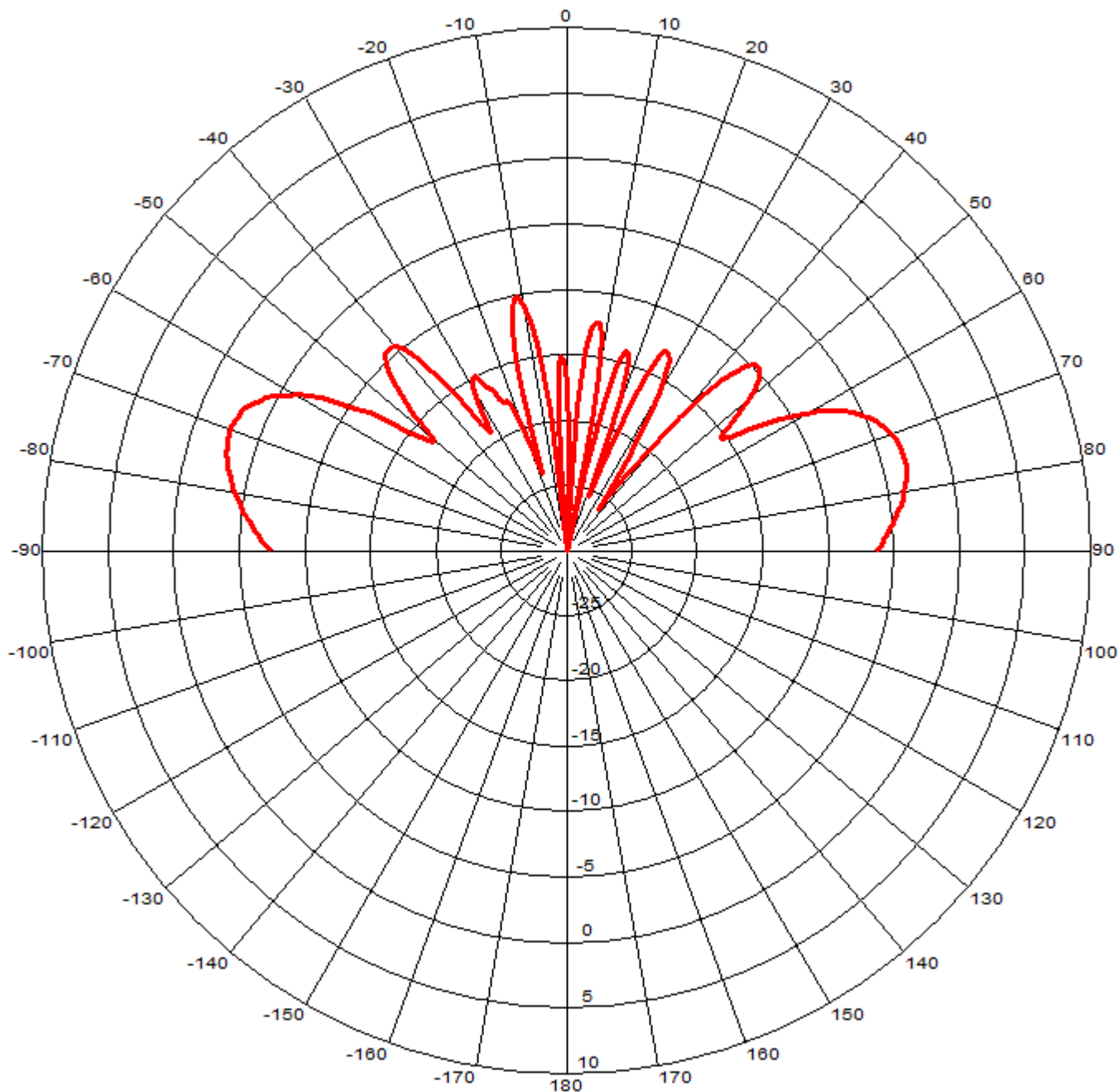


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Roll
FREQ: 1700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 90 Degrees

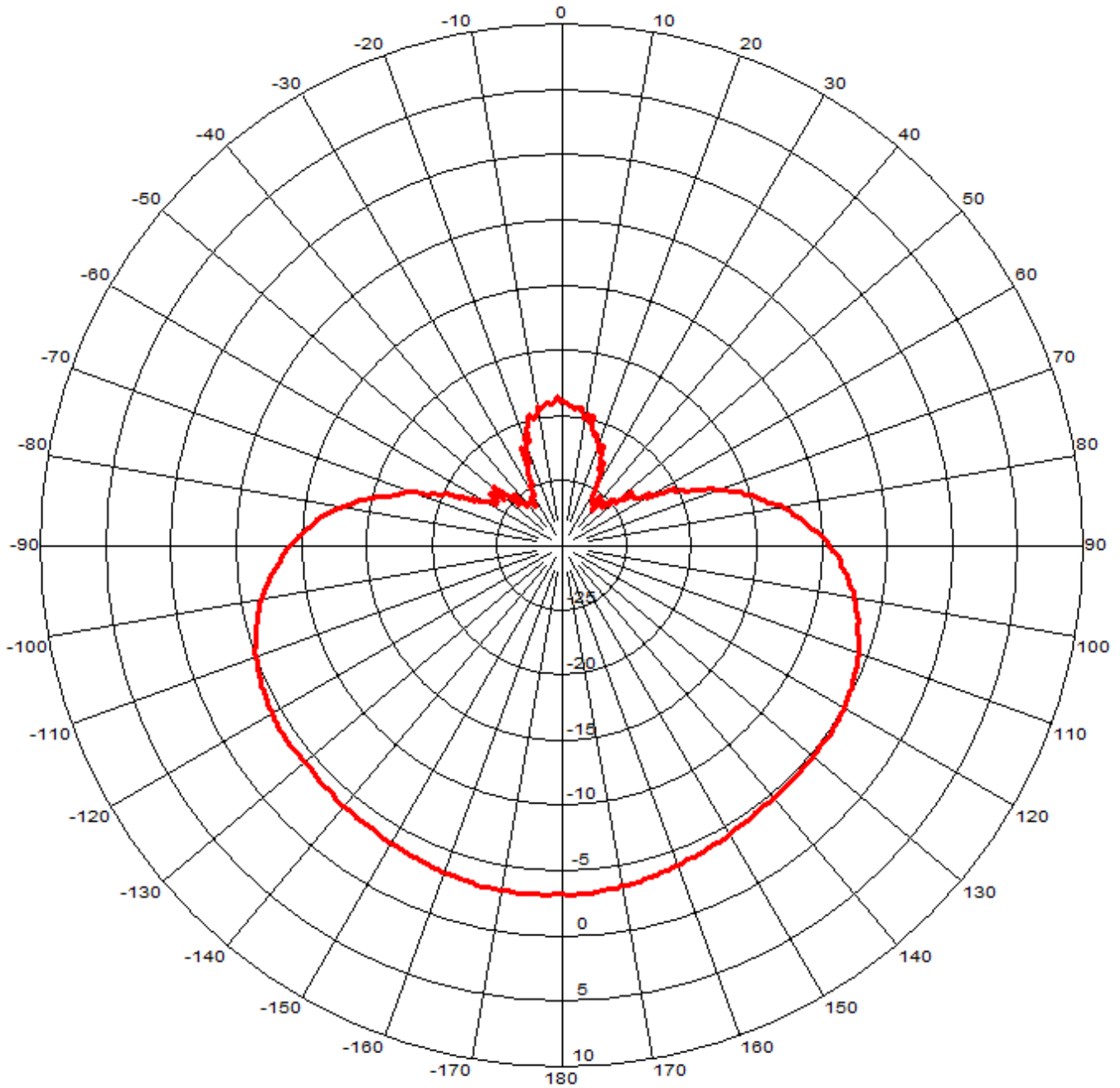


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Yaw
FREQ: 1700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

EL = 0 Degrees

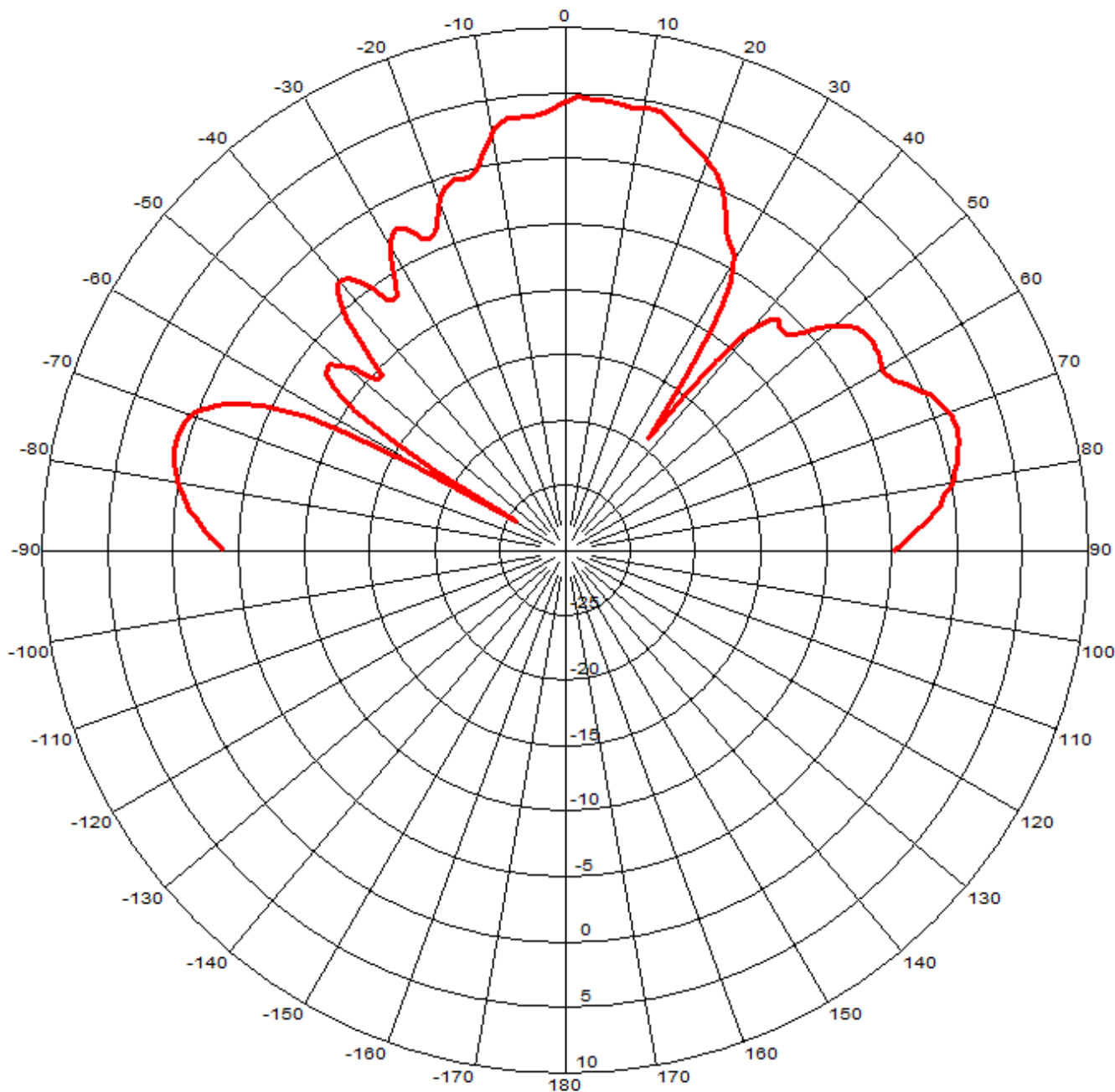


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Pitch
FREQ: 2700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 0 Degrees

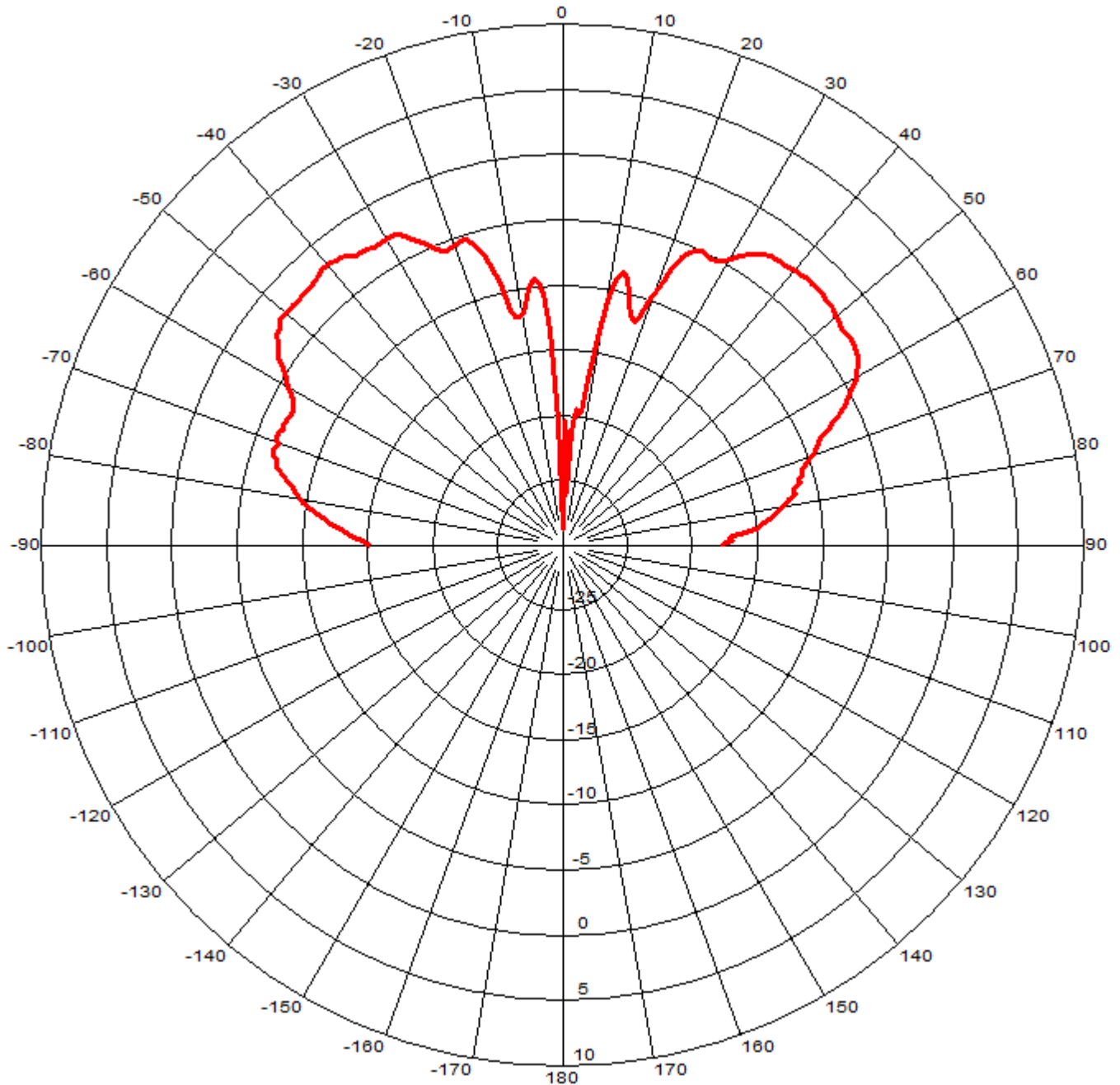


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Roll
FREQ: 2700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 90 Degrees

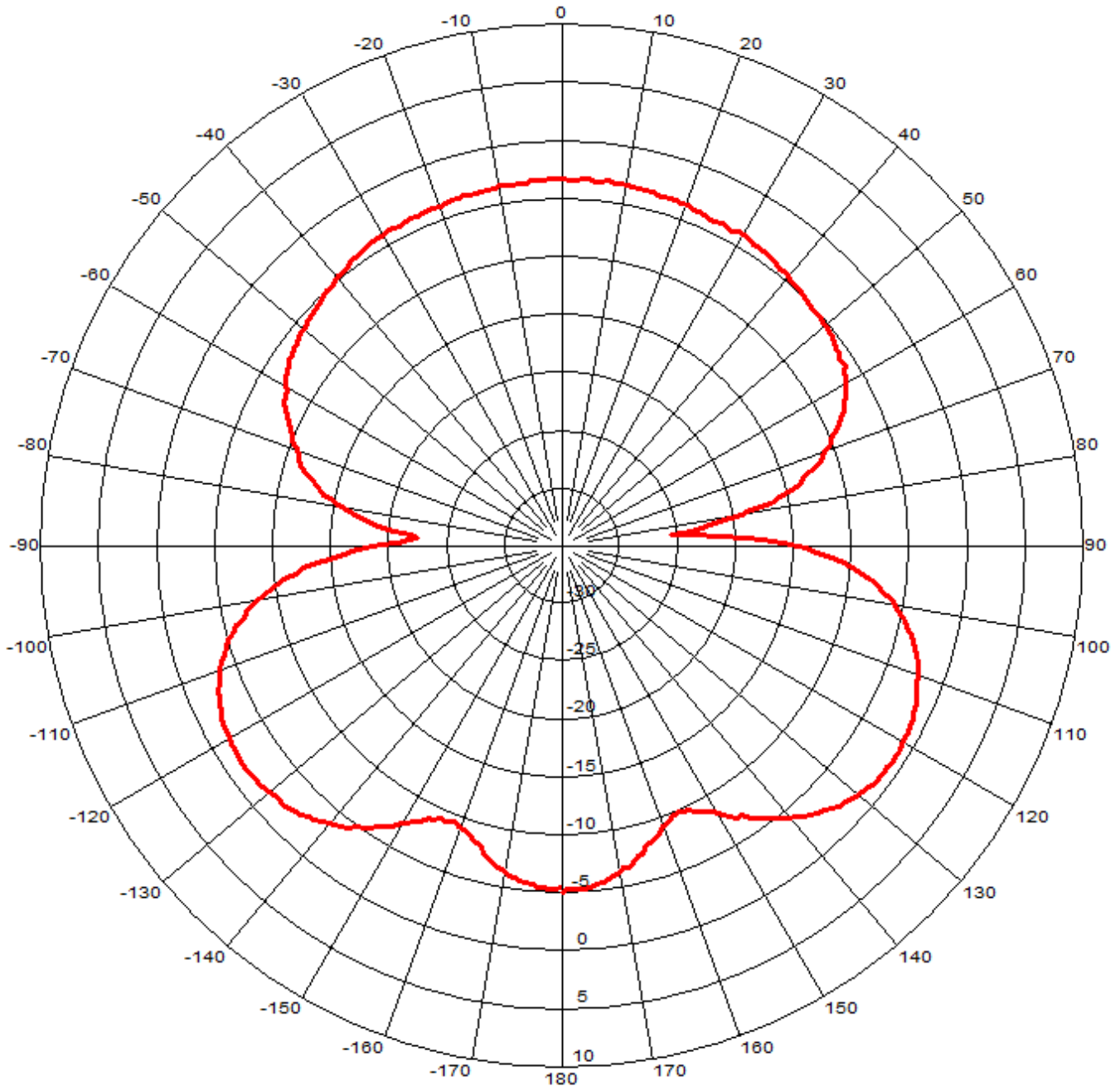


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Yaw
FREQ: 2700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

EL = 0 Degrees



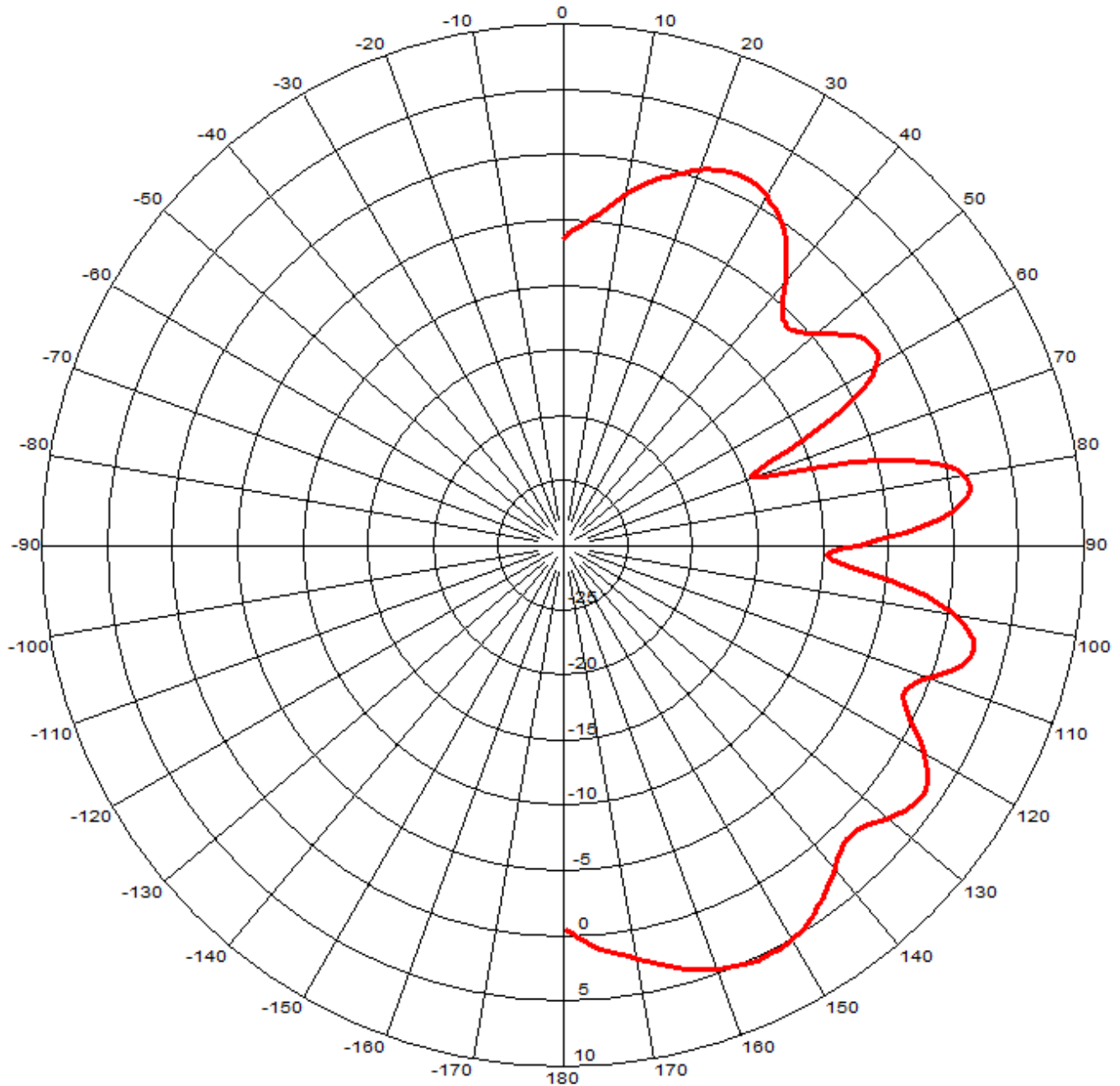
PRIMARY PORT DATA

PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Pitch
FREQ: 700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 0 Degrees

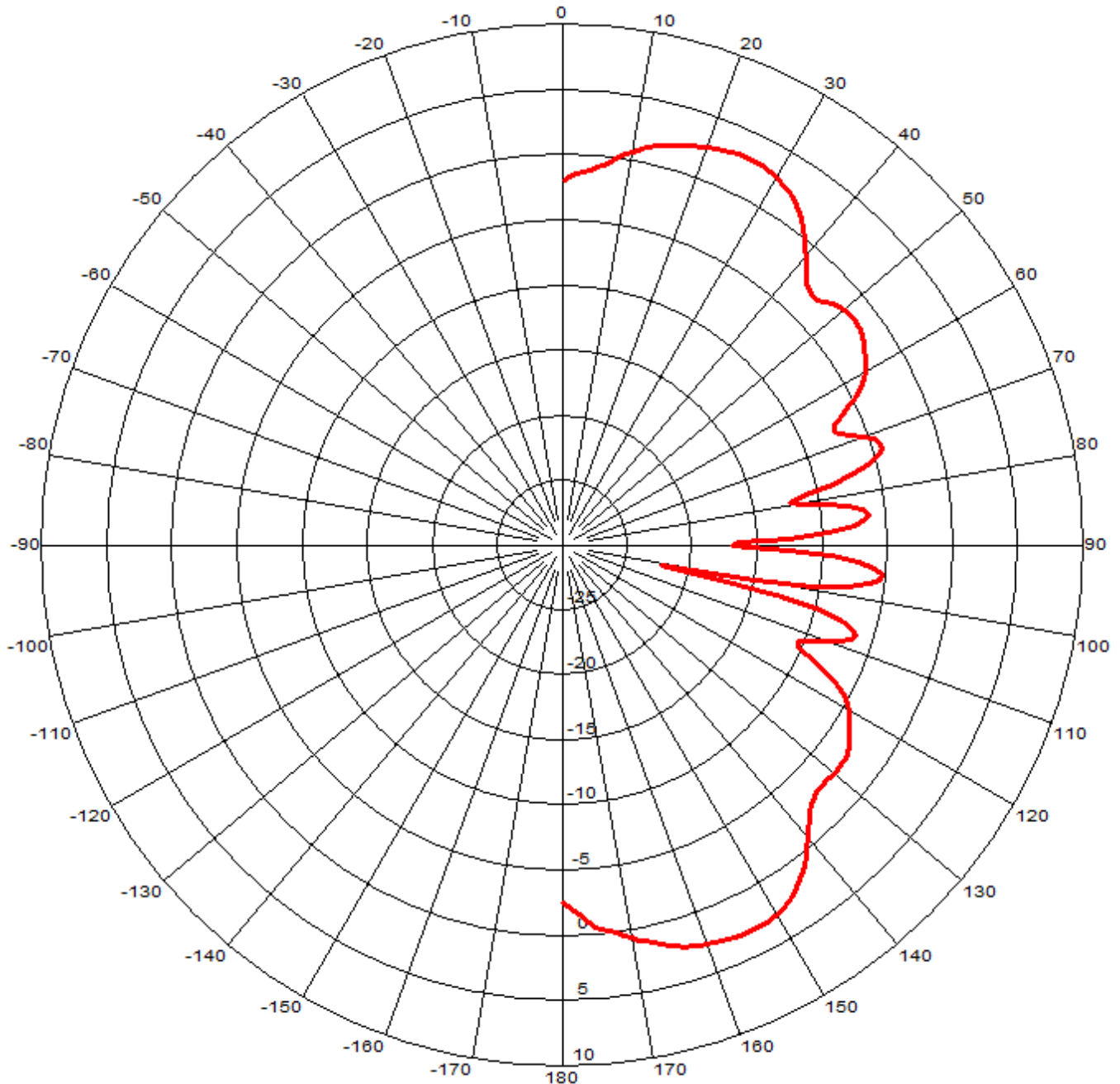


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Roll
FREQ: 700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 90 Degrees

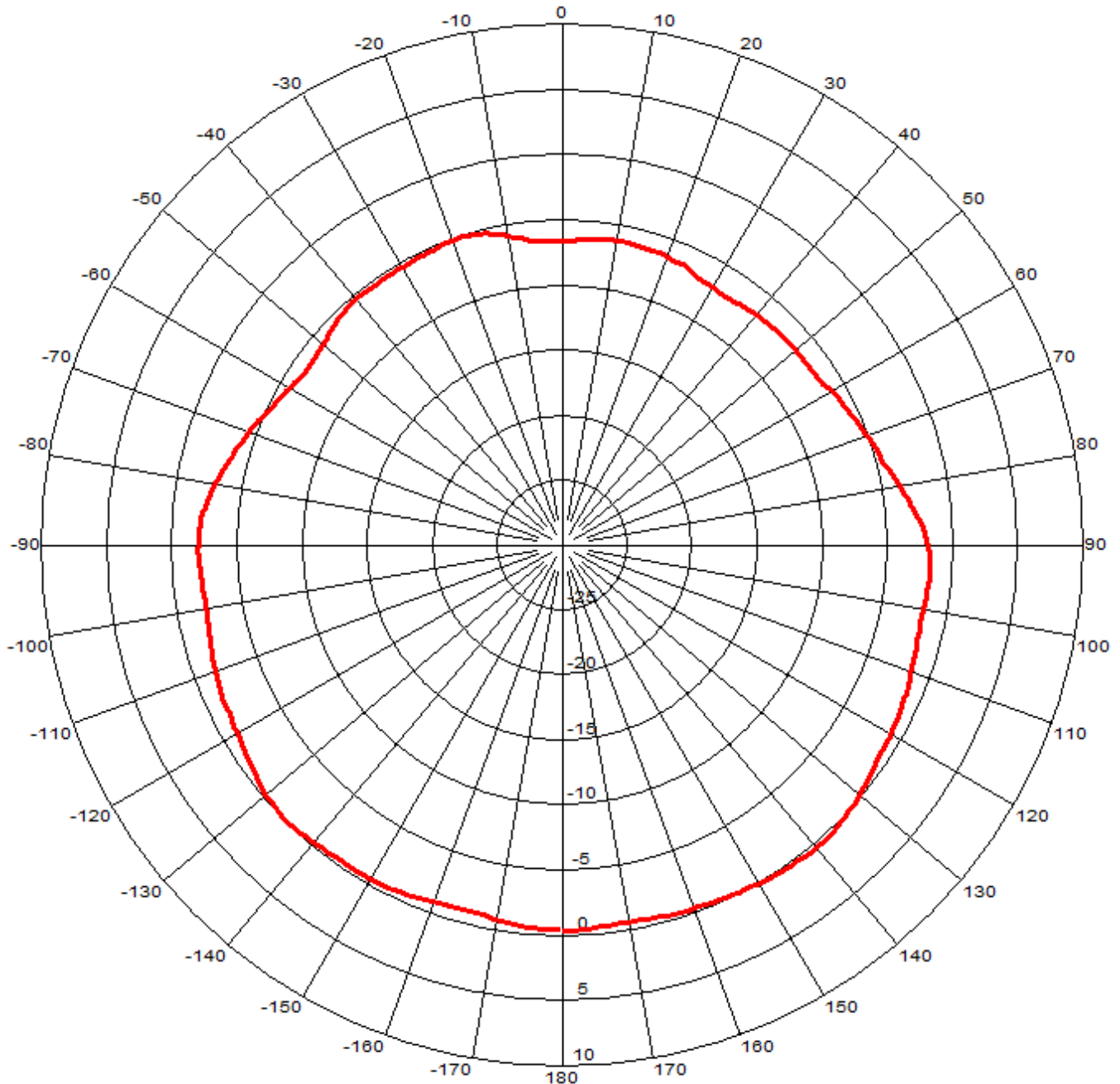


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Yaw
FREQ: 700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

EL = 0 Degrees

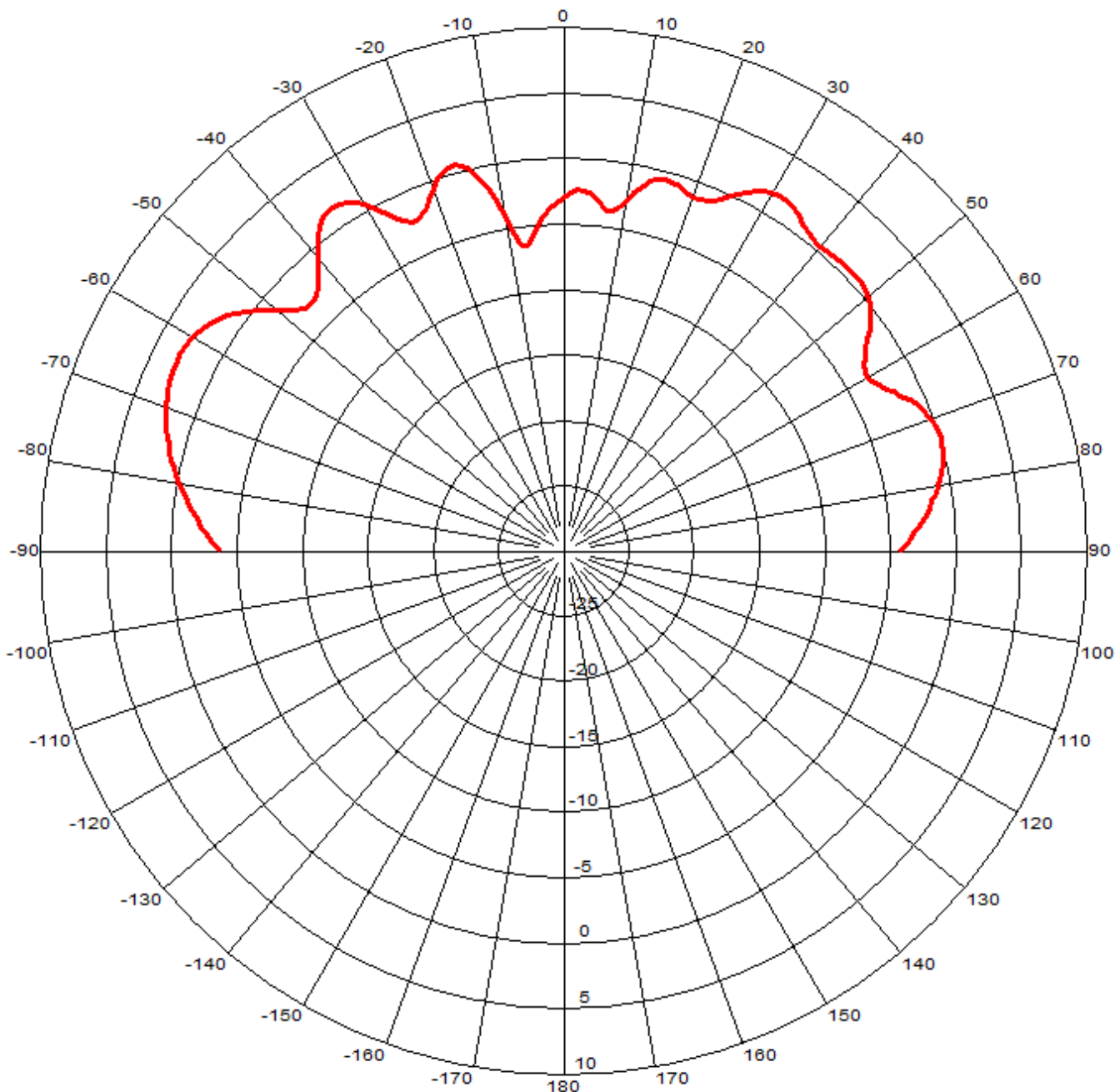


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Pitch
FREQ: 1700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 0 Degrees

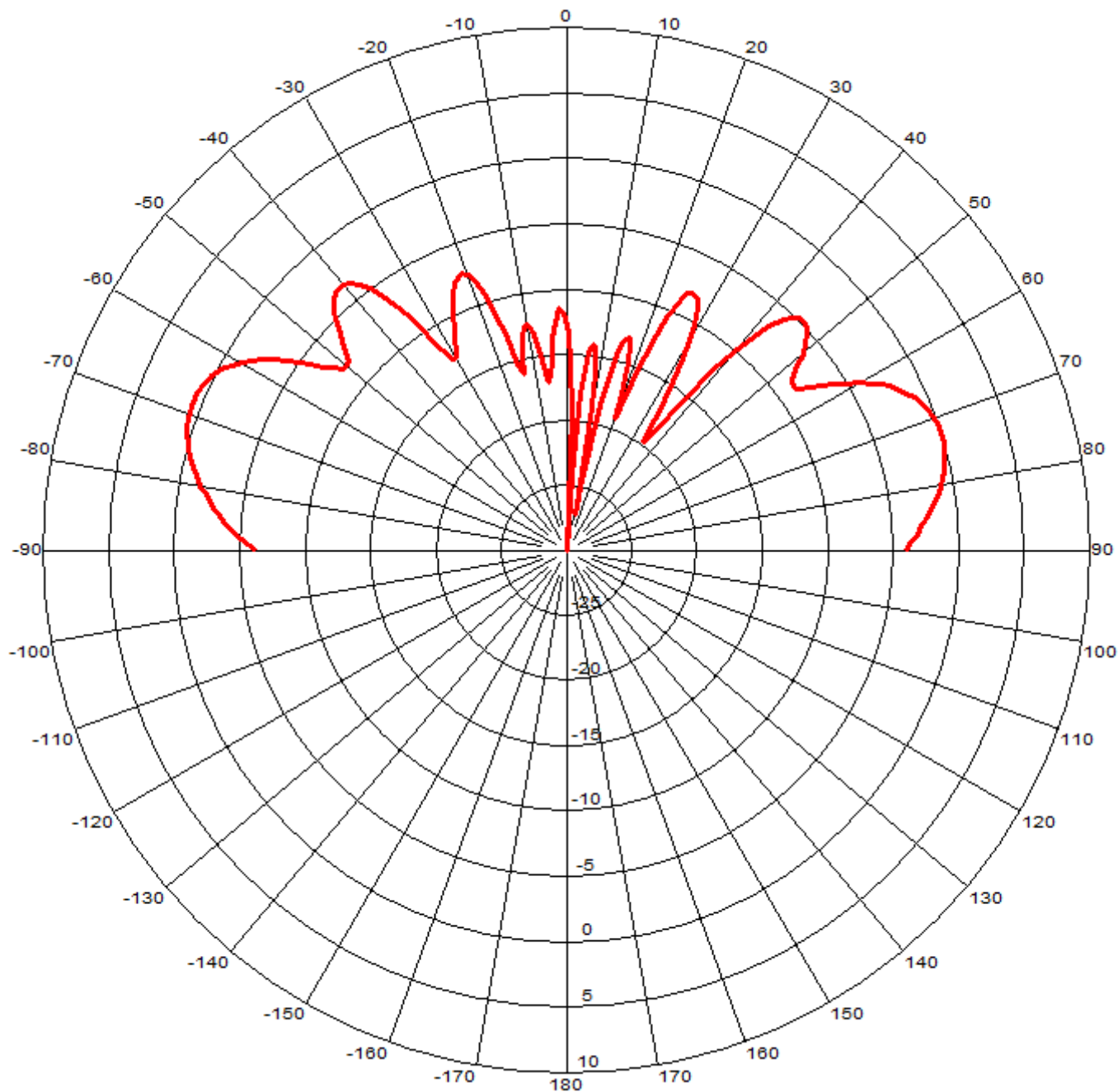


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Roll
FREQ: 1700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 90 Degrees

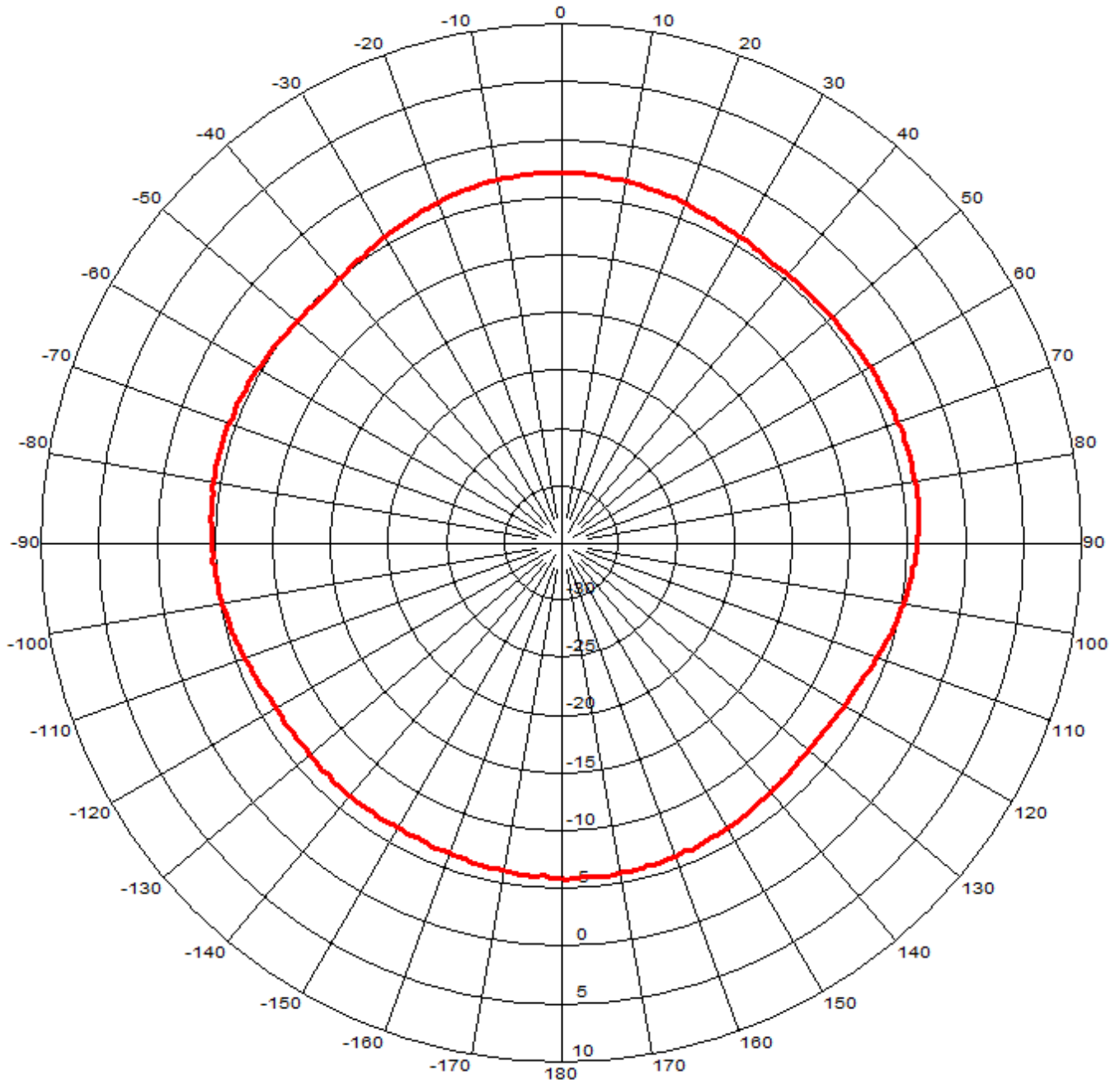


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Yaw
FREQ: 1700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

EL = 0 Degrees

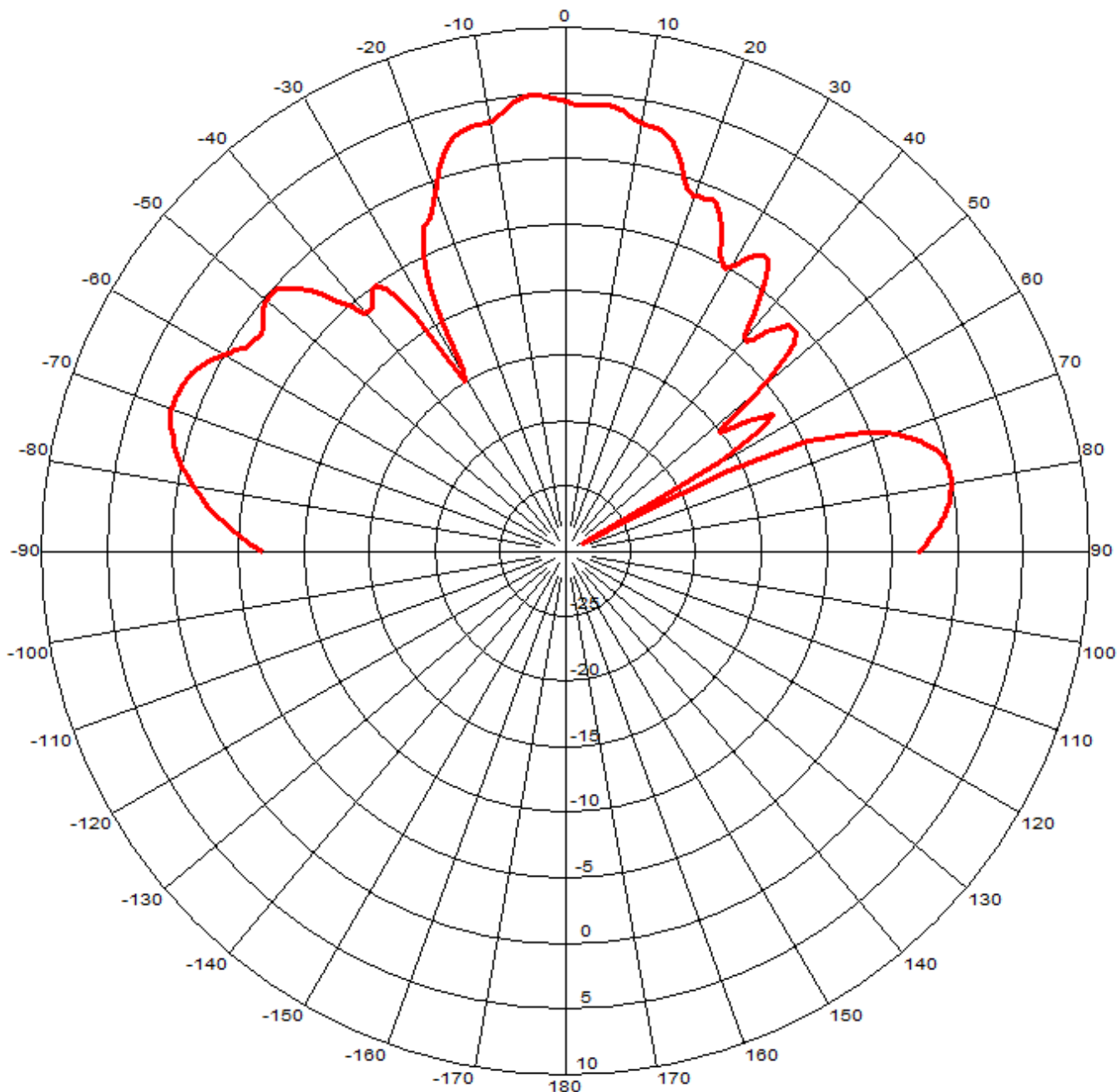


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Pitch
FREQ: 2700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 0 Degrees

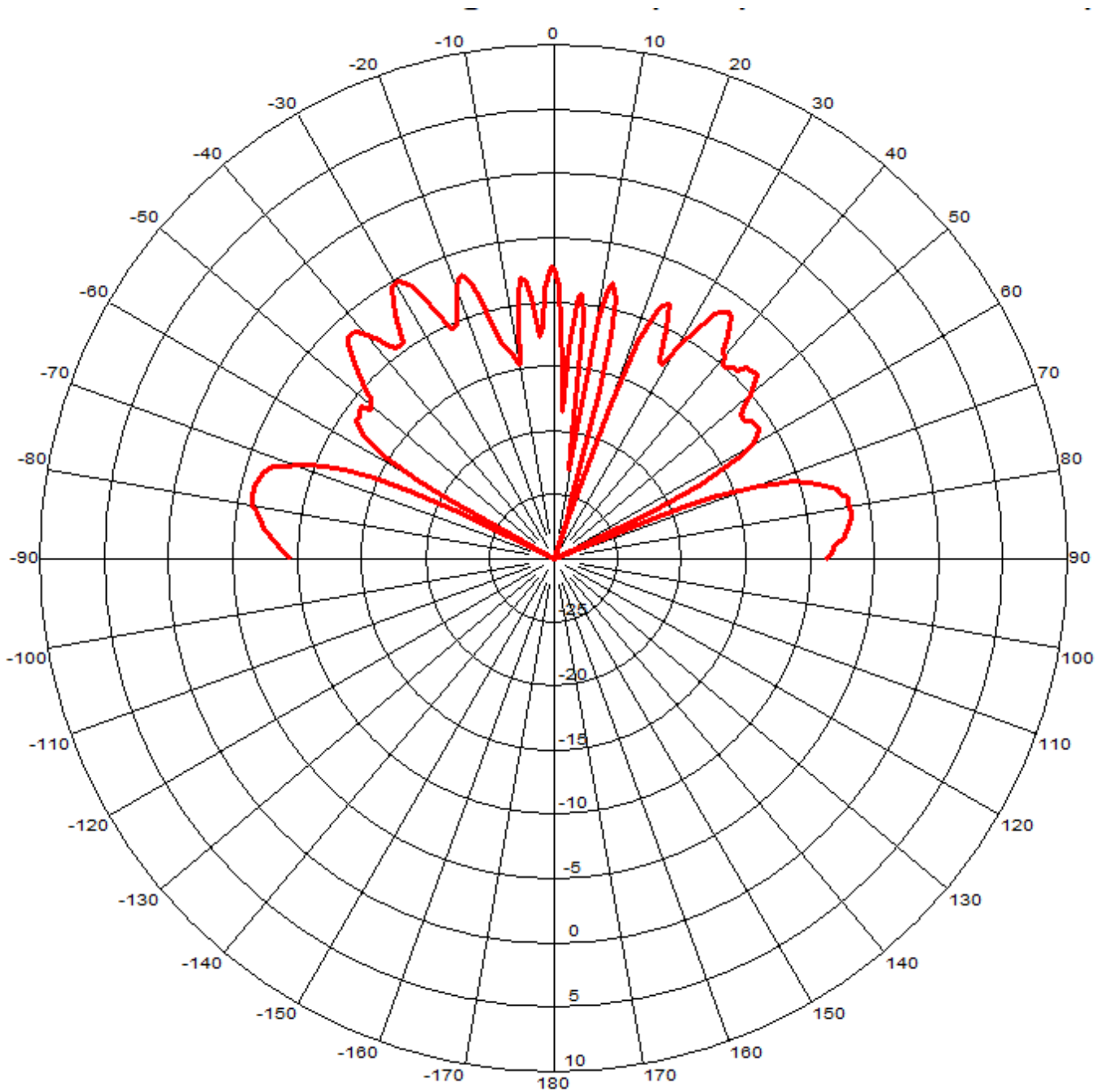


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Roll
FREQ: 2700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 90 Degrees

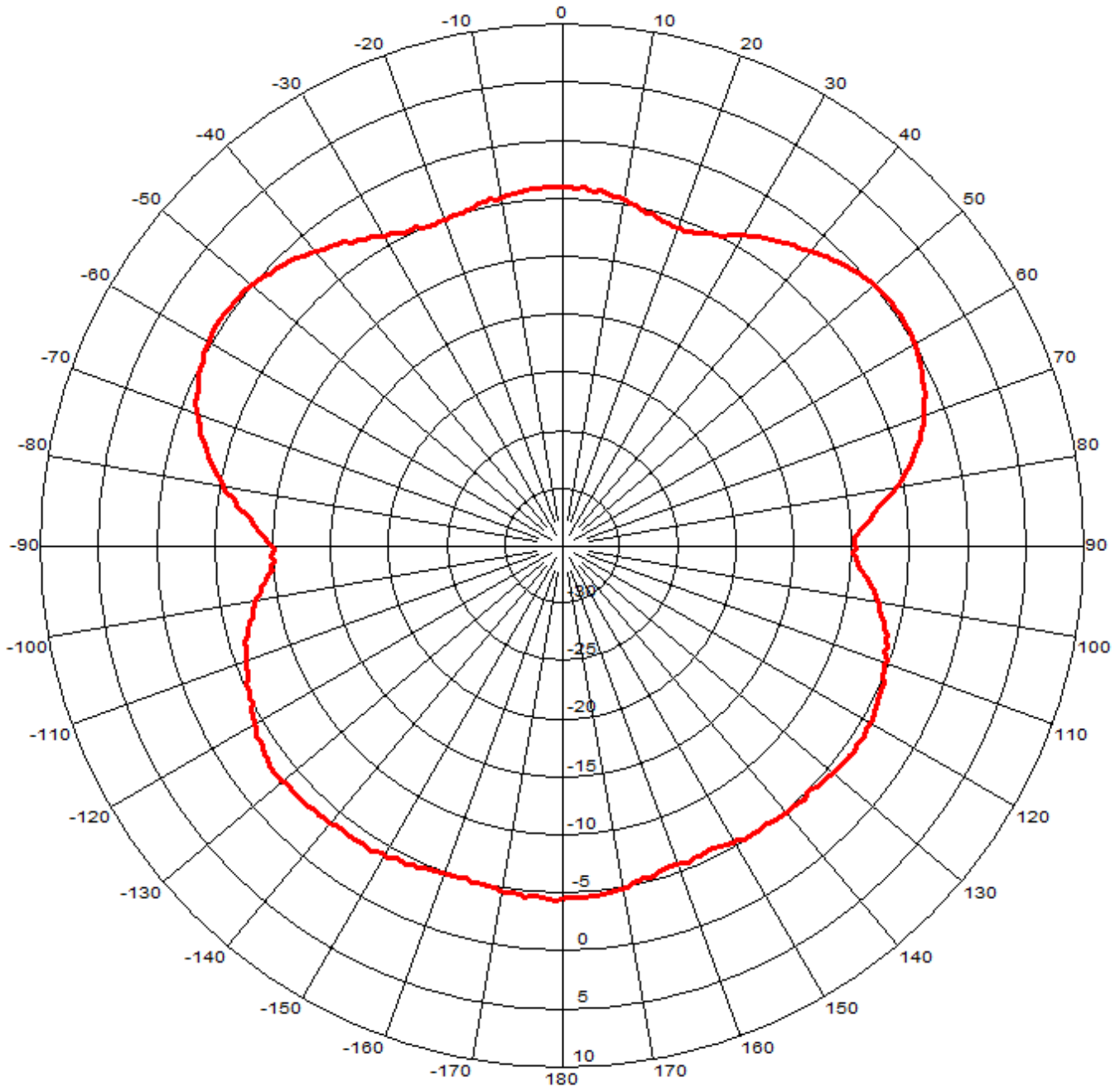


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Yaw
FREQ: 2700.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

EL = 0 Degrees



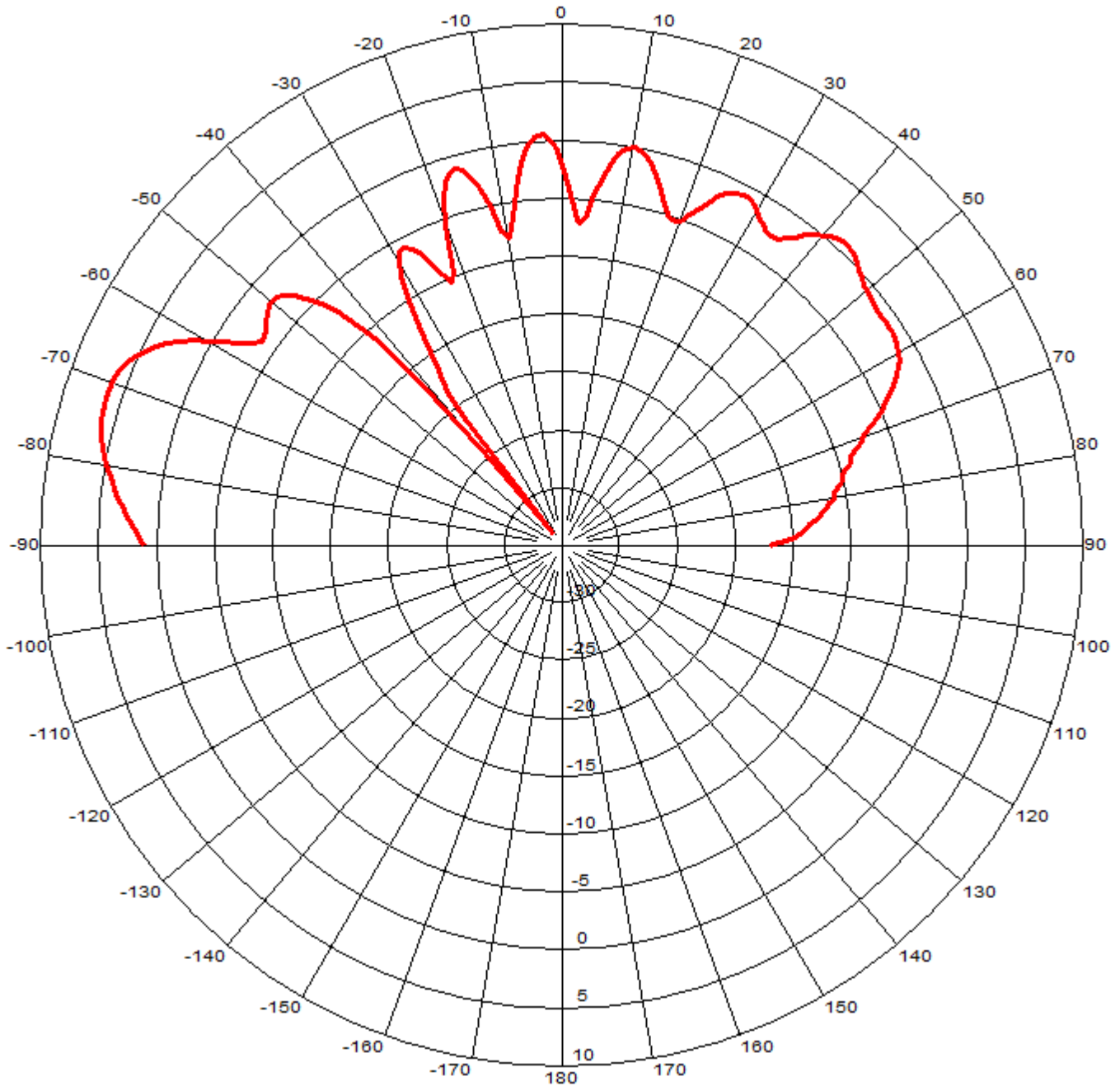
WiFi PORT DATA

PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Pitch
FREQ: 2400.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 0 Degrees

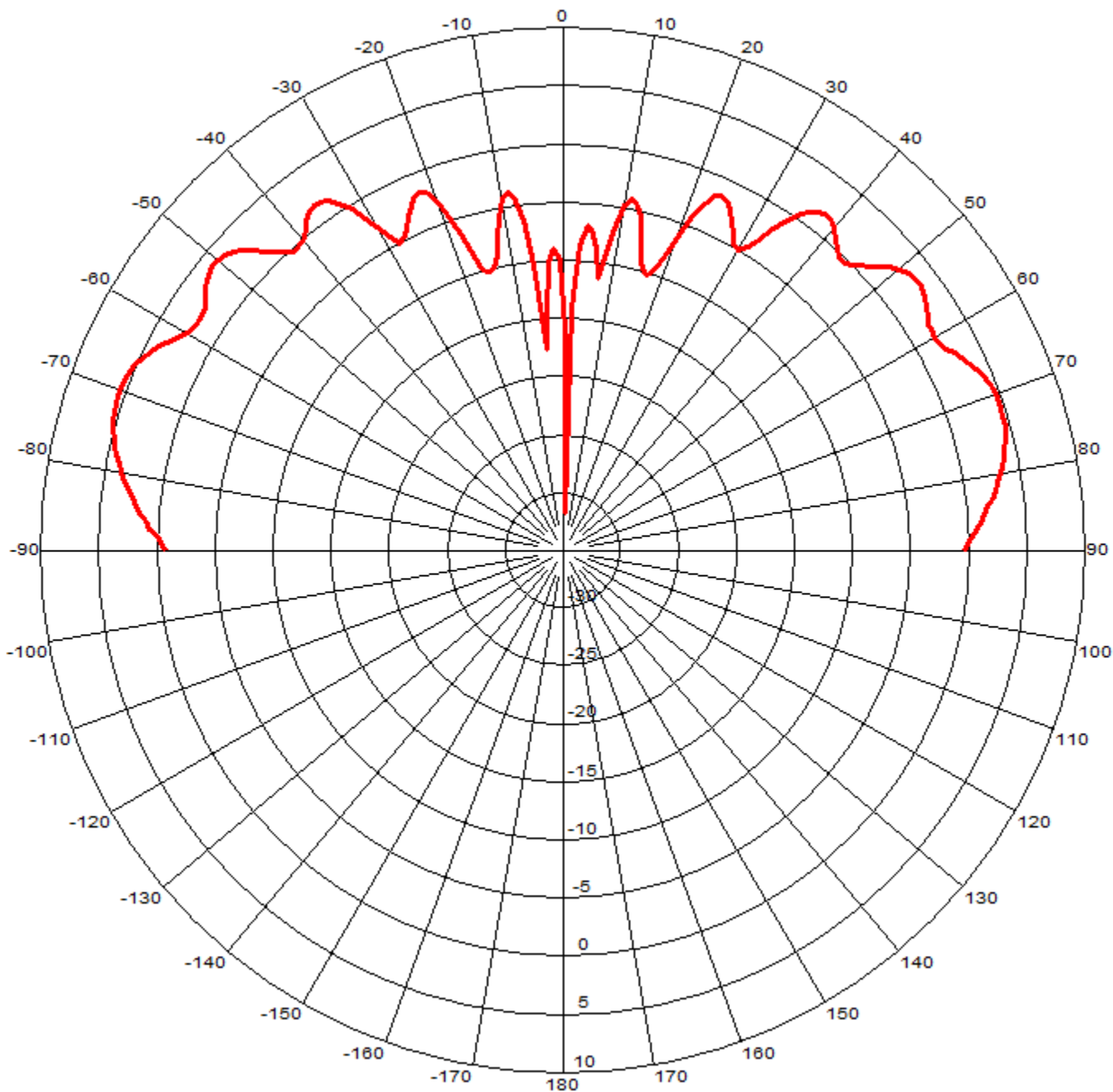


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Roll
FREQ: 2400.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 90 Degrees

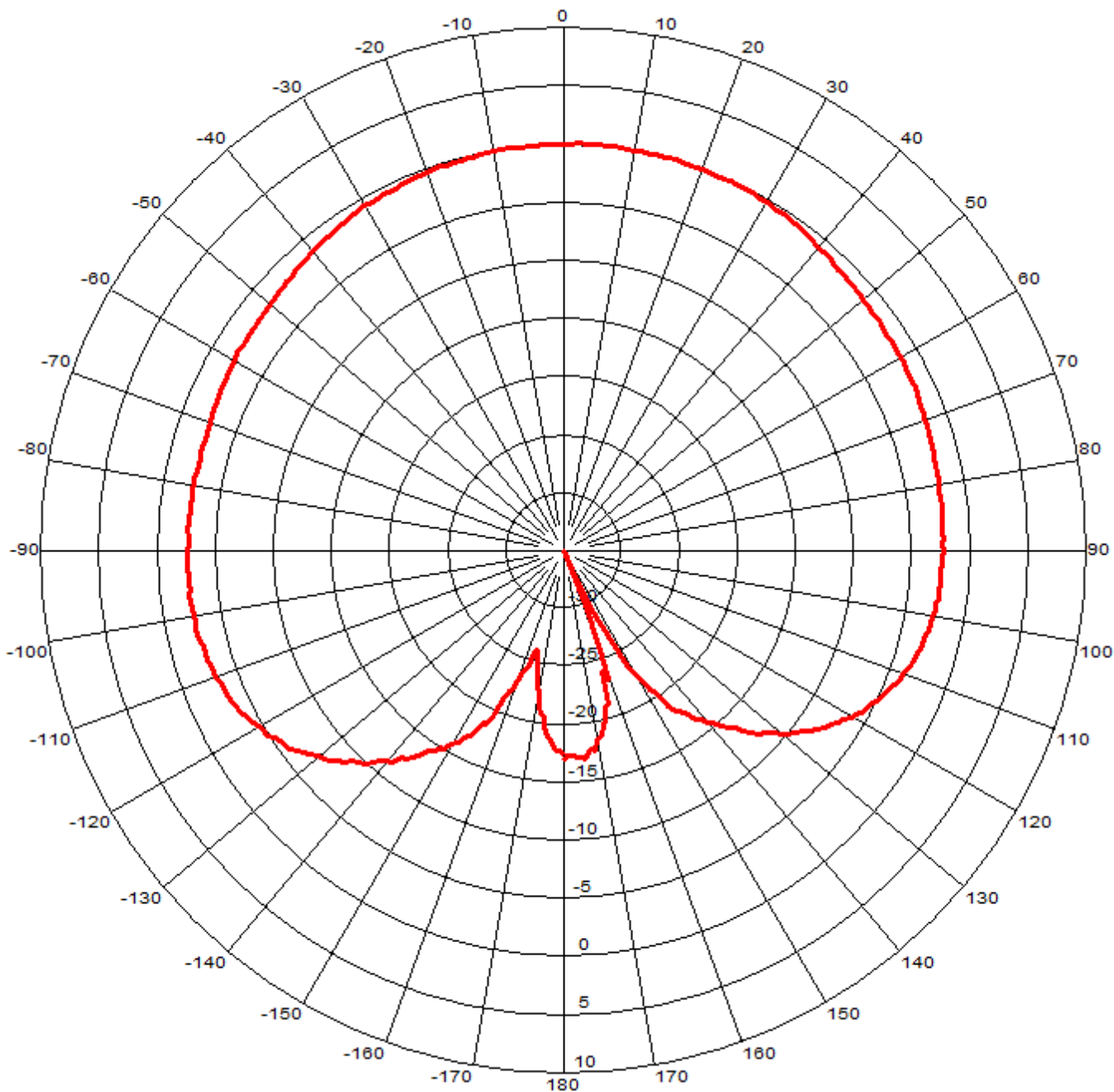


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Yaw
FREQ: 2400.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

EL = 0 Degrees

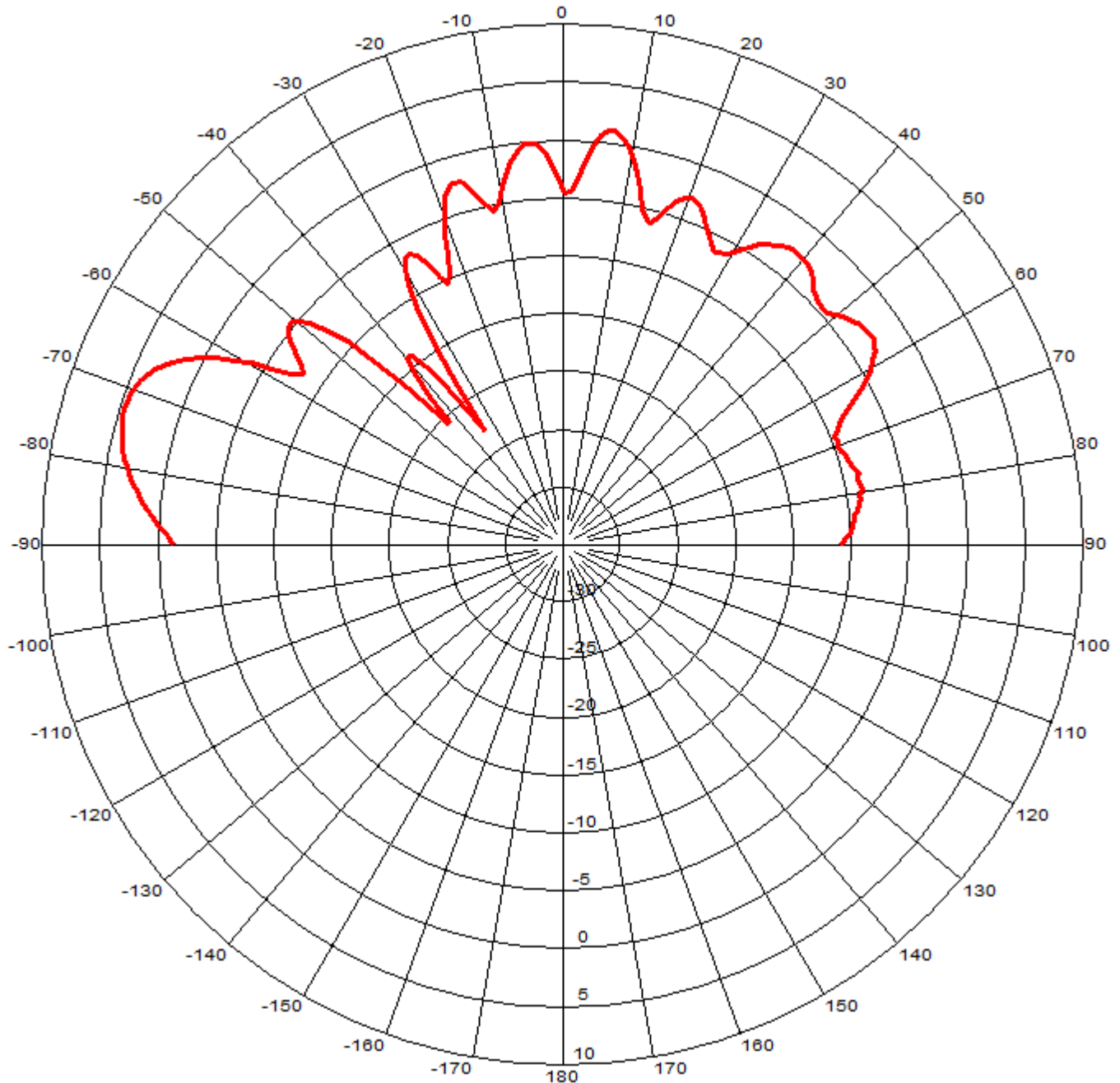


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Pitch
FREQ: 2500.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 0 Degrees

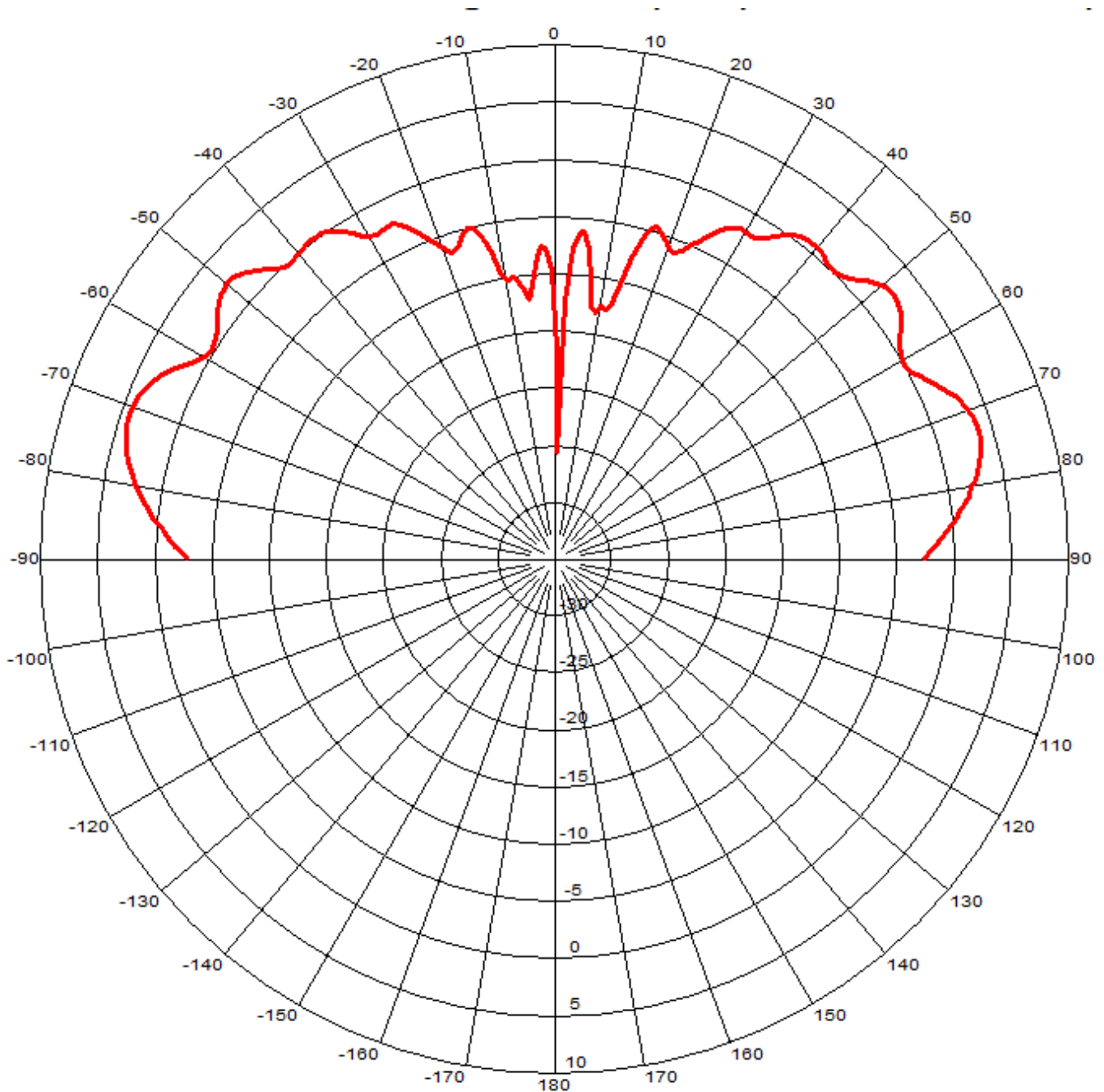


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Roll
FREQ: 2500.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 90 Degrees

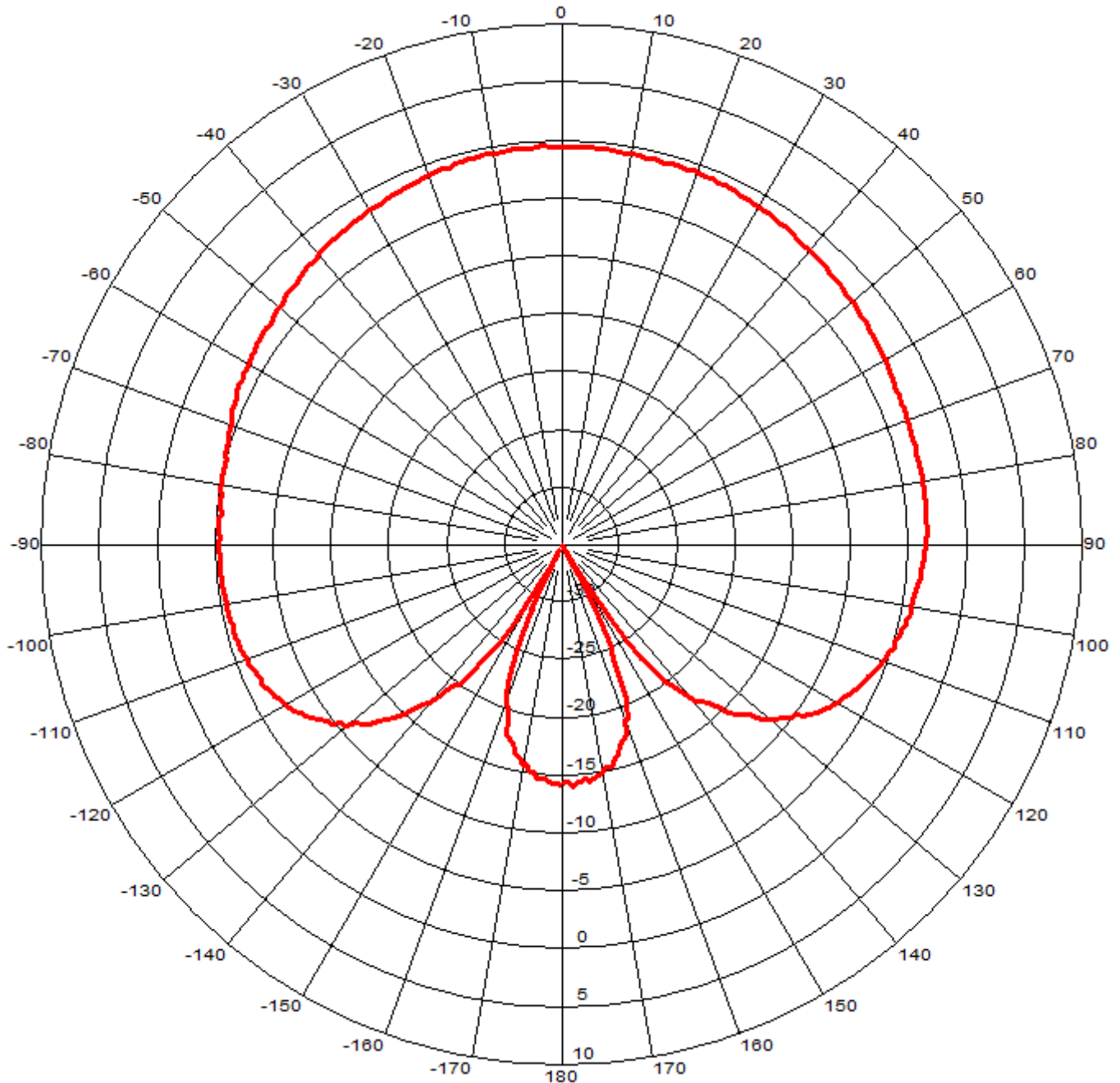


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Yaw
FREQ: 2500.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

EL = 0 Degrees

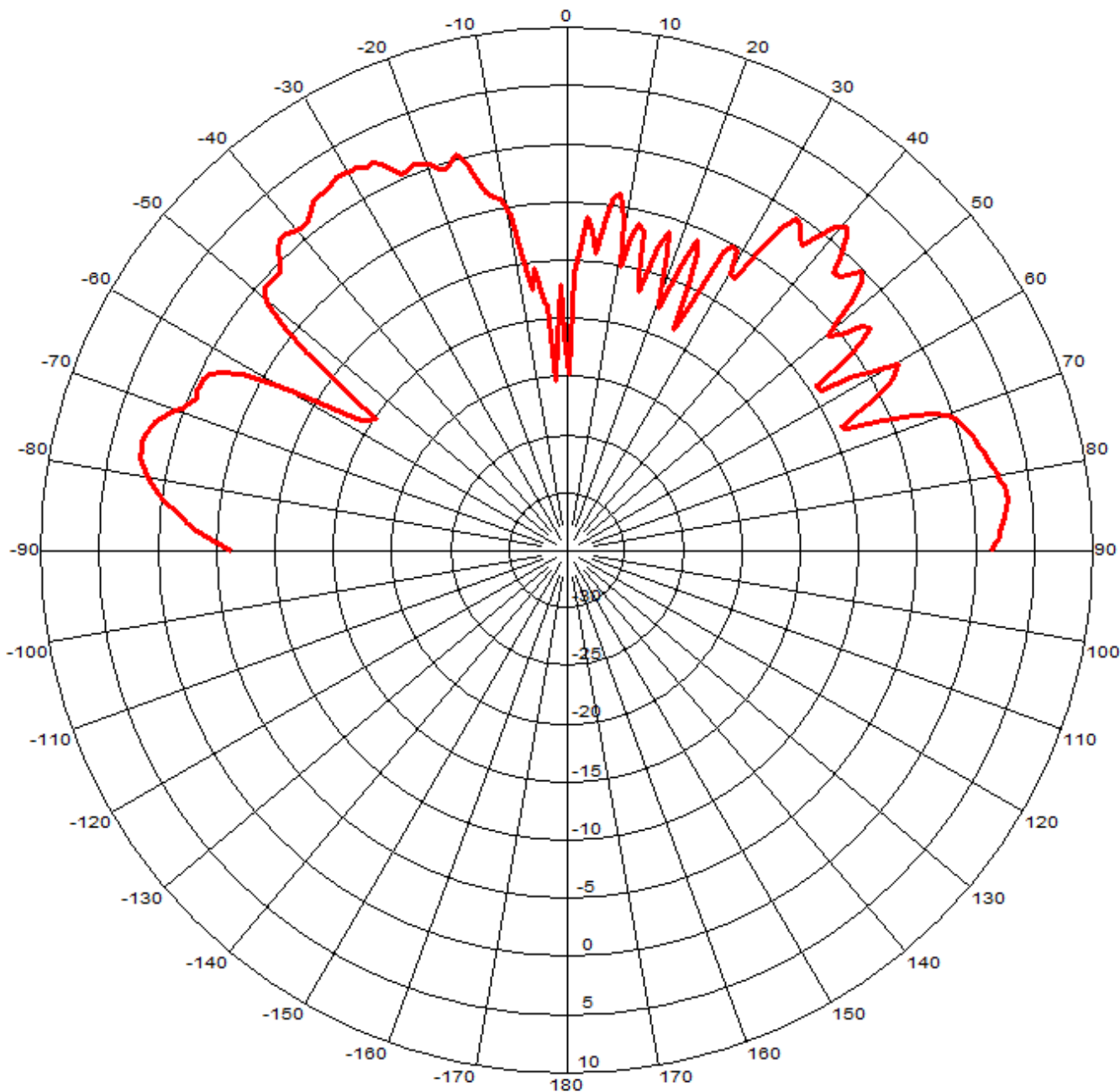


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Pitch
FREQ: 5500.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 0 Degrees

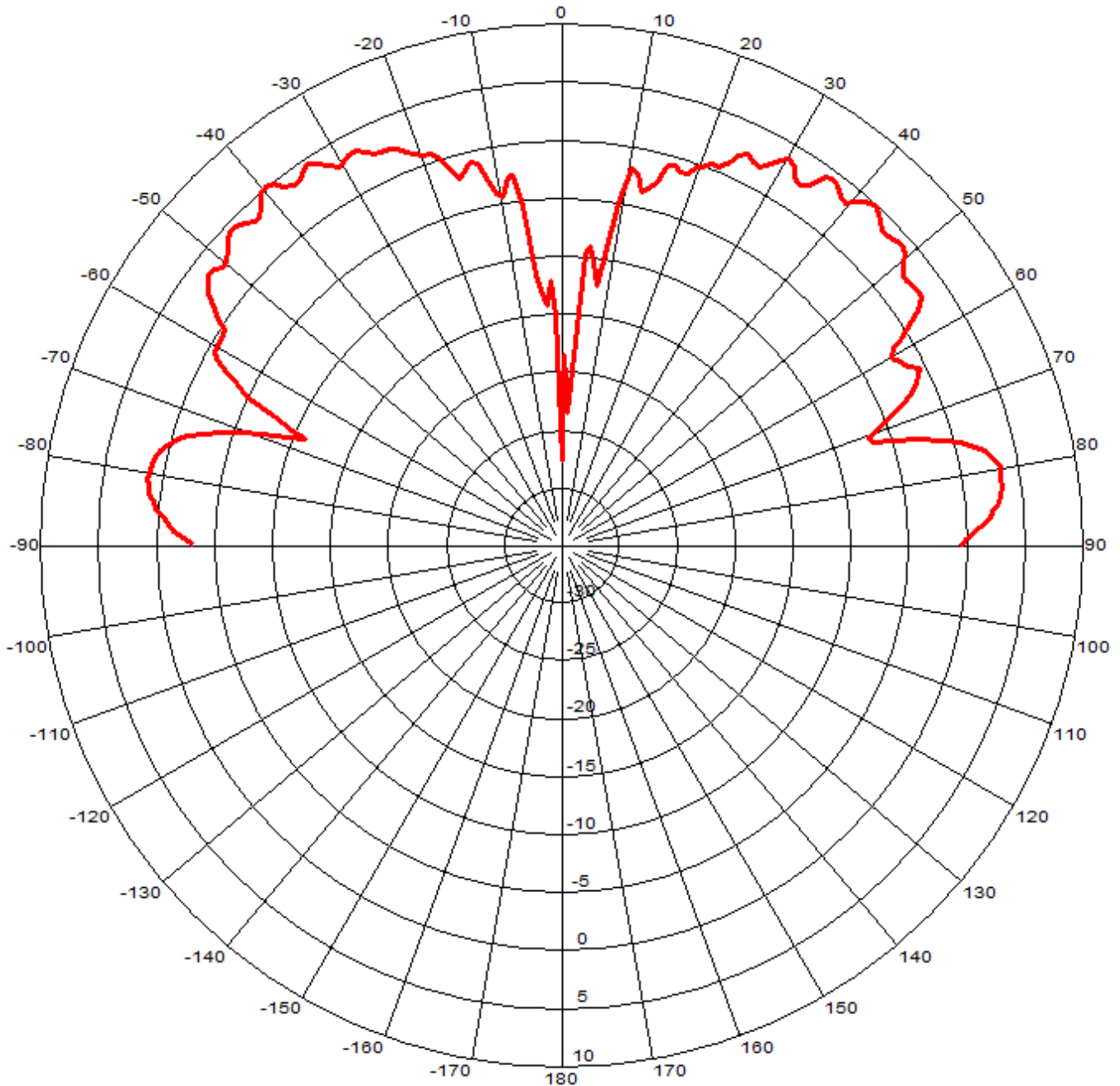


PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Roll
FREQ: 5500.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

AZ = 90 Degrees



PN LTW10-915 (SN 0015)
MAGNITUDE dBi Vs AZIMUTH

FILENAME: LTW10-915_Yaw
FREQ: 5500.00 MHz
POLARIZATION: Vertical

DATE: 06/05/2023

EL = 0 Degrees

