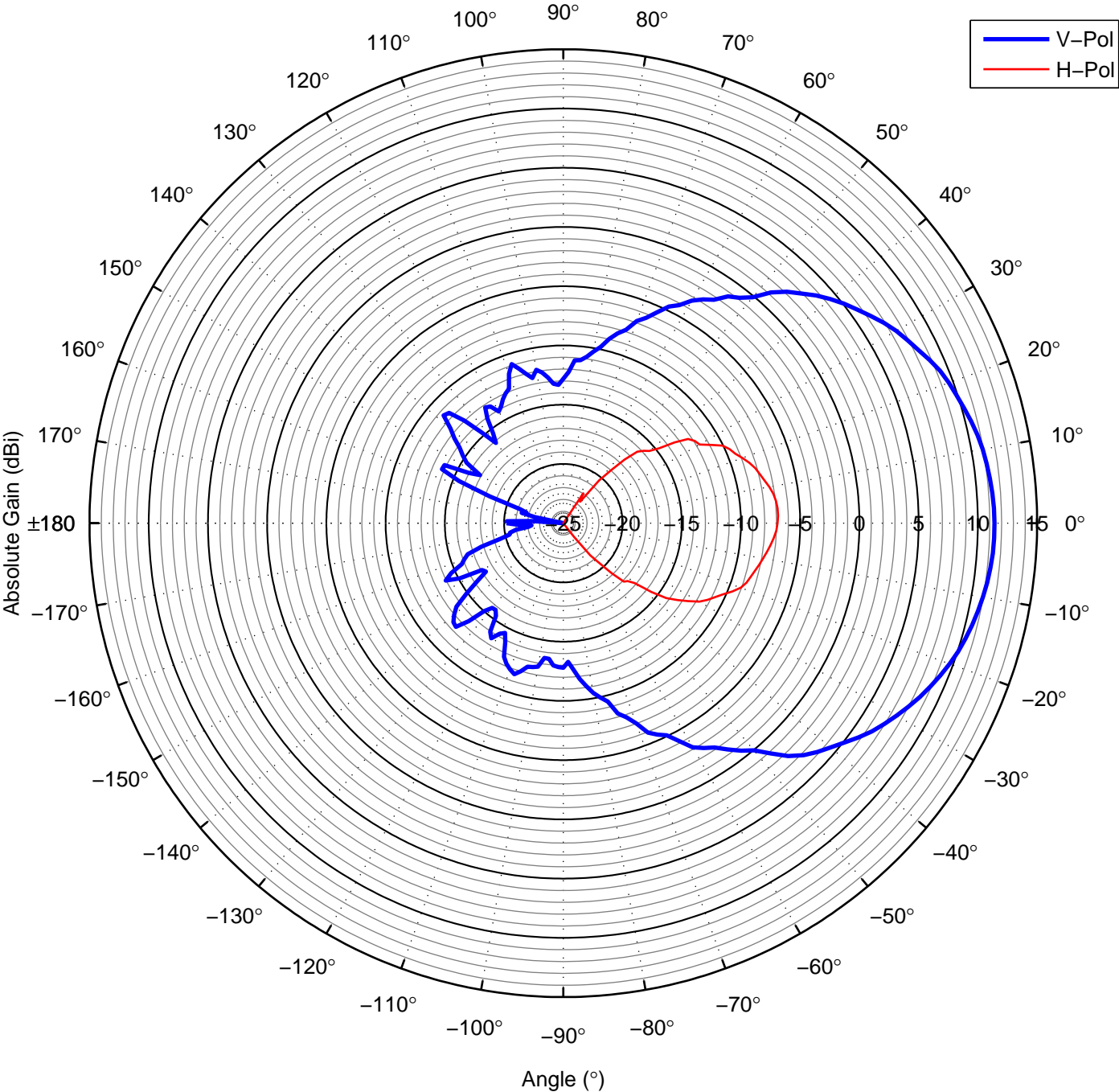


Printed Horn

18-Feb-2022

Antenna: SLA
Frequency: 18 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.08° 1.19°
BW1 (3dB): 52.12° 47.82°
SLL: 22.30dB 15.12dB

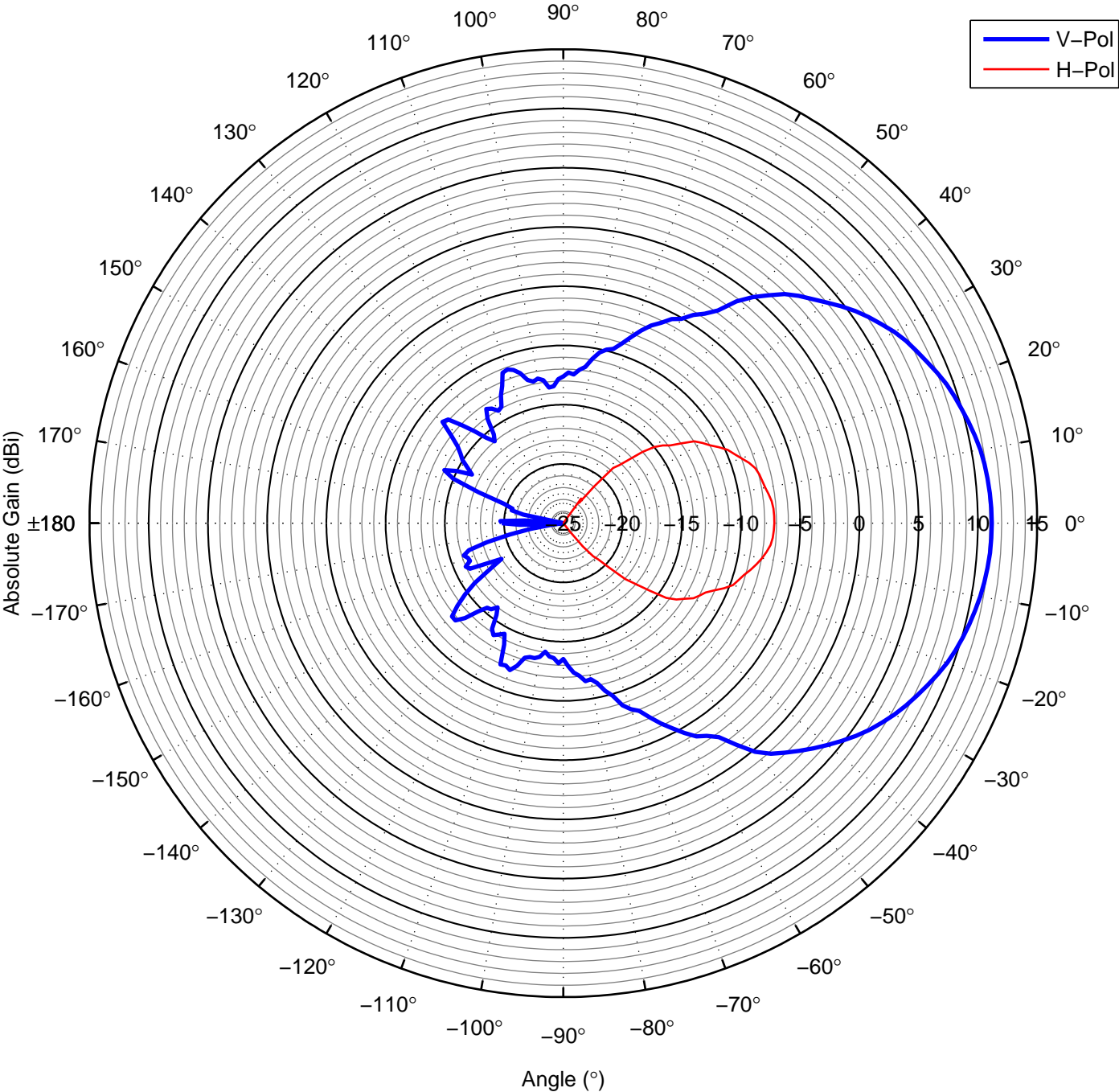


Printed Horn

18-Feb-2022

Antenna: SLA
Frequency: 18.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.12° 0.85°
BW1 (3dB): 52.09° 46.78°
SLL: 22.38dB 15.24dB

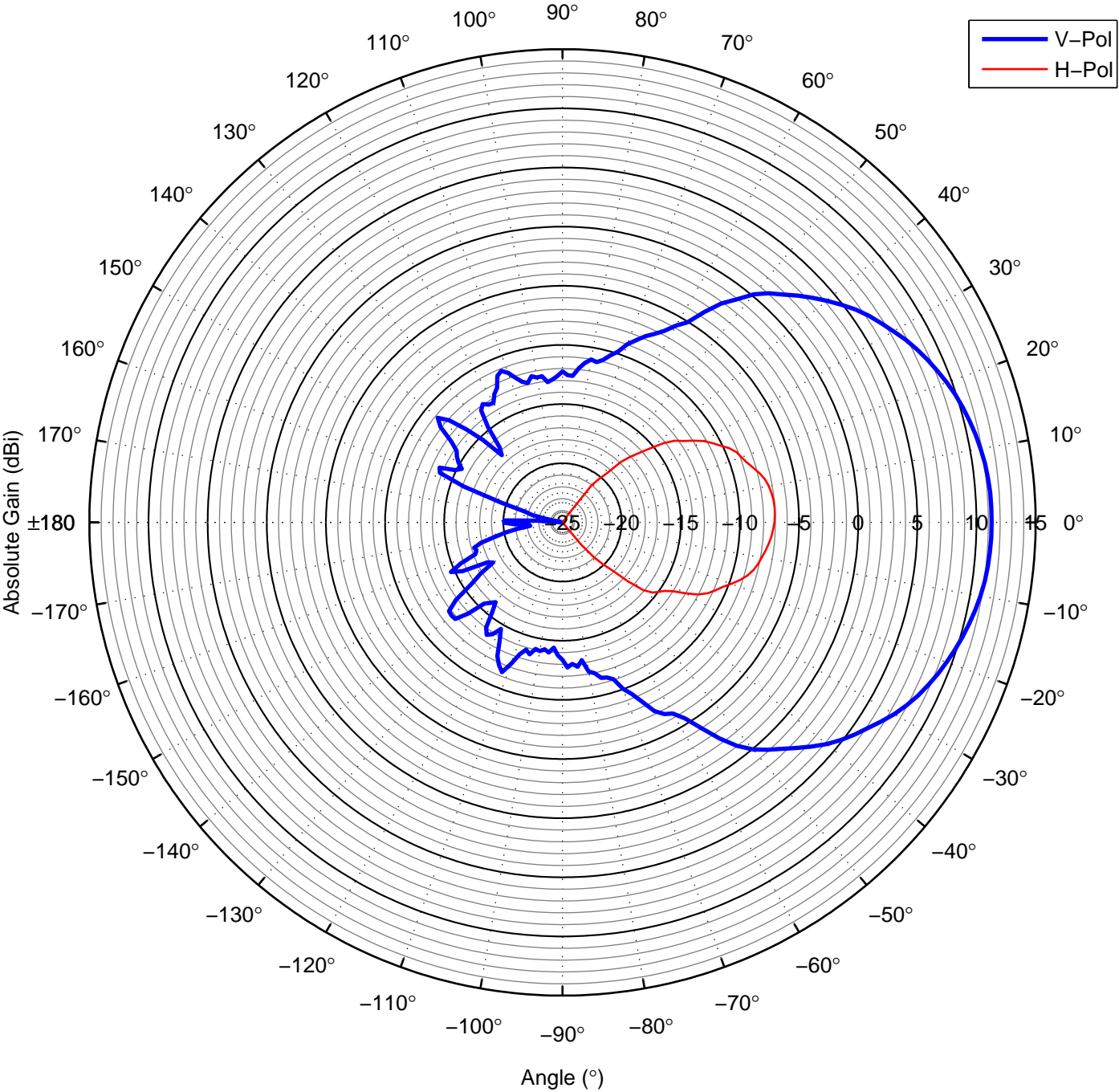


Printed Horn

18-Feb-2022

Antenna: SLA
Frequency: 19 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): 0.10° 2.59°
BW1 (3dB): 52.87° 46.14°
SLL: 22.31dB 20.22dB



Printed Horn

18-Feb-2022

Antenna: SLA
Frequency: 19.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): 0.13° 1.36°
BW1 (3dB): 50.95° 44.99°
SLL: 22.32dB 17.80dB

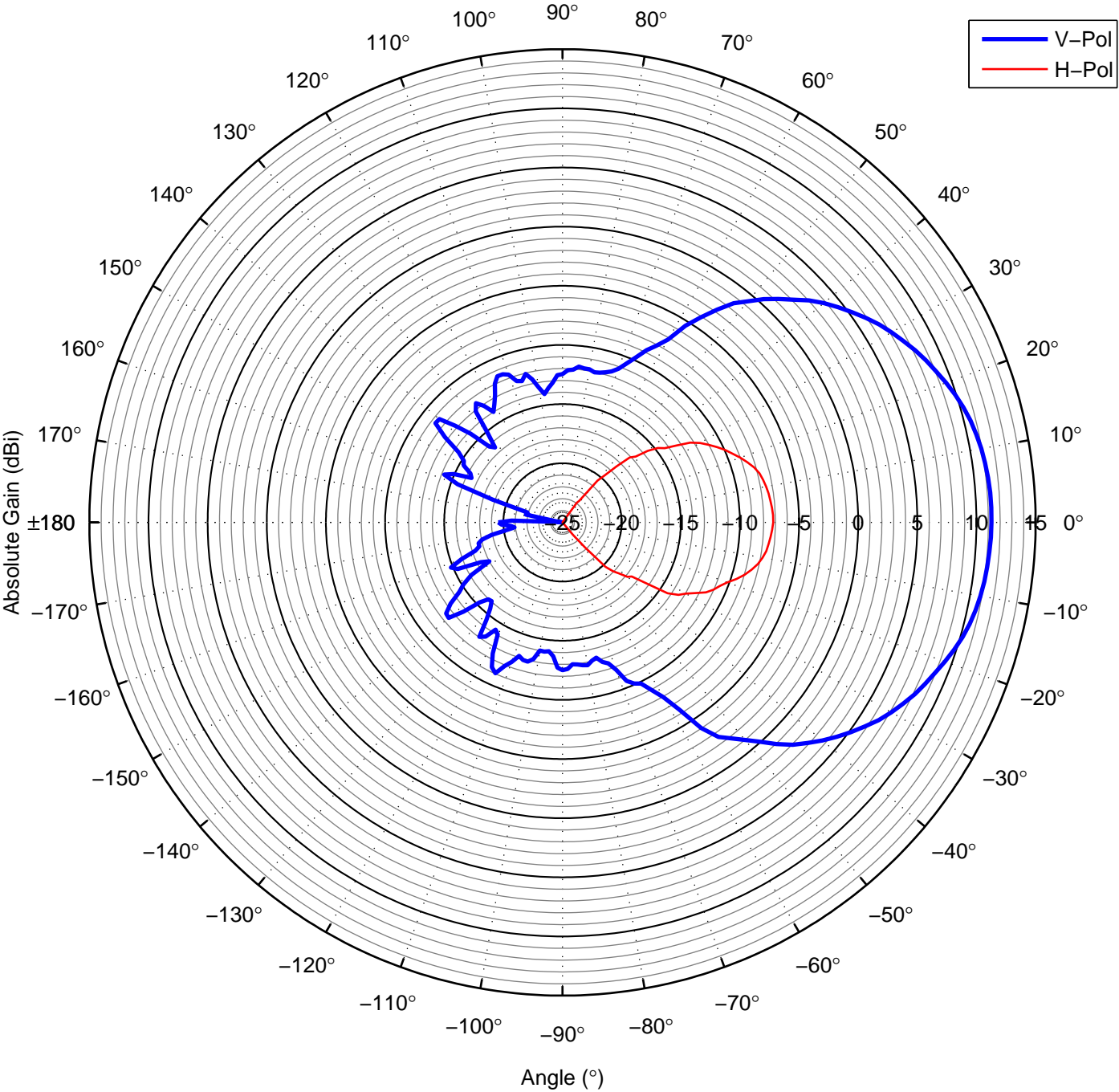


Figure #: 4

Printed Horn

18-Feb-2022

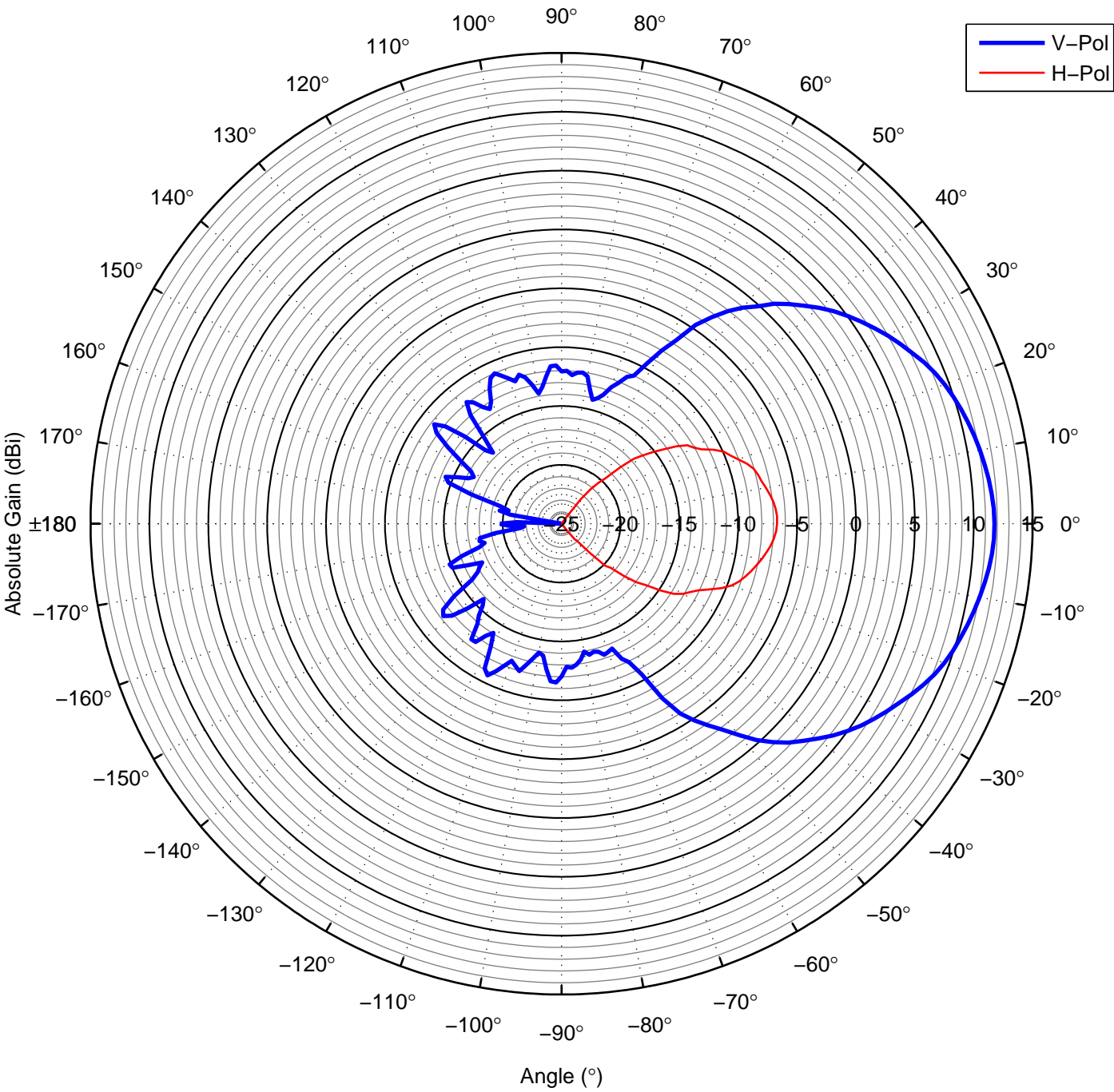
Antenna: SLA
Frequency: 20 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): 0.04° 2.22°

BW1 (3dB): 47.22° 42.96°

SLL: 22.43dB 20.32dB

Figure #: 5

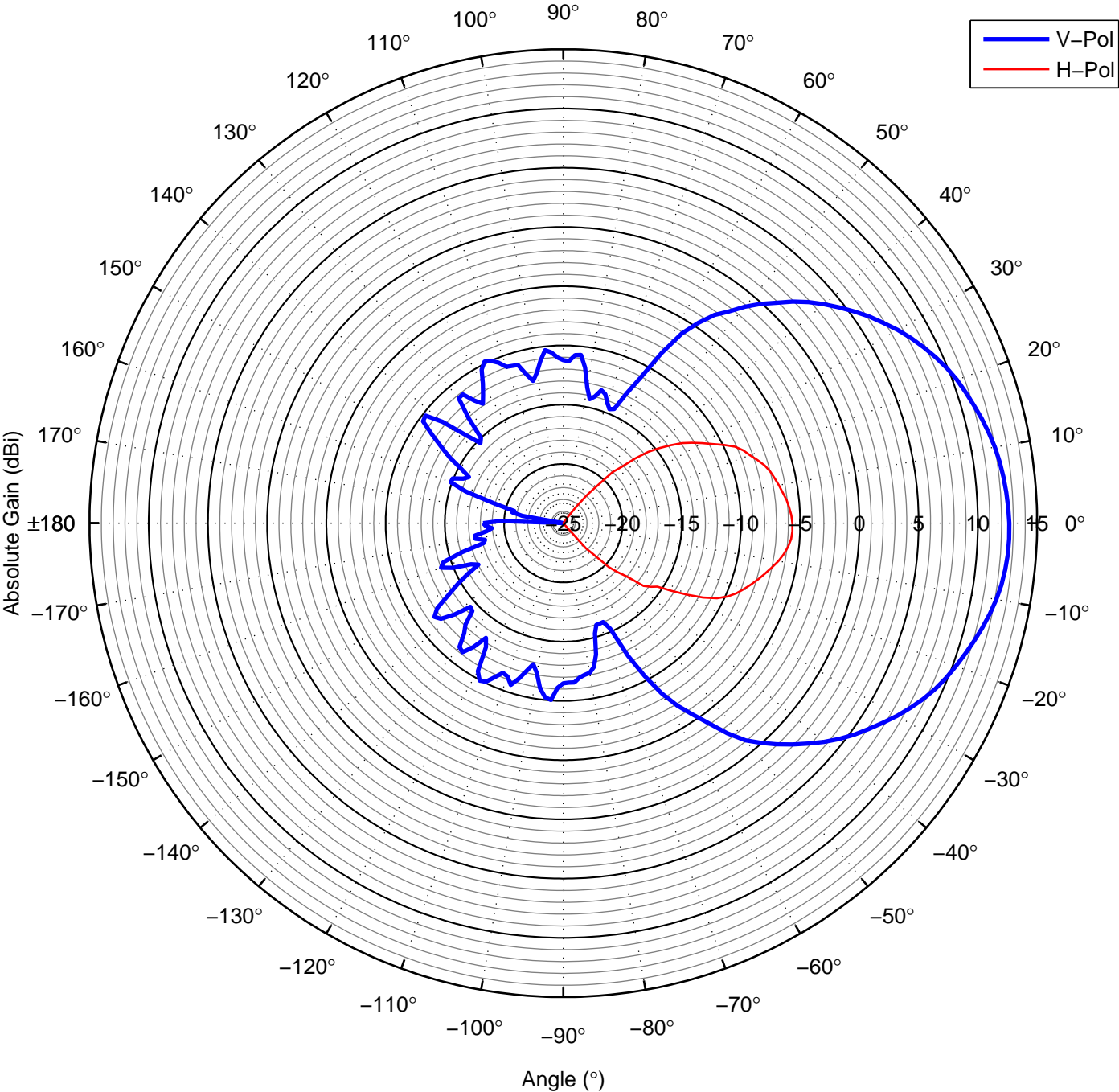


Printed Horn

18-Feb-2022

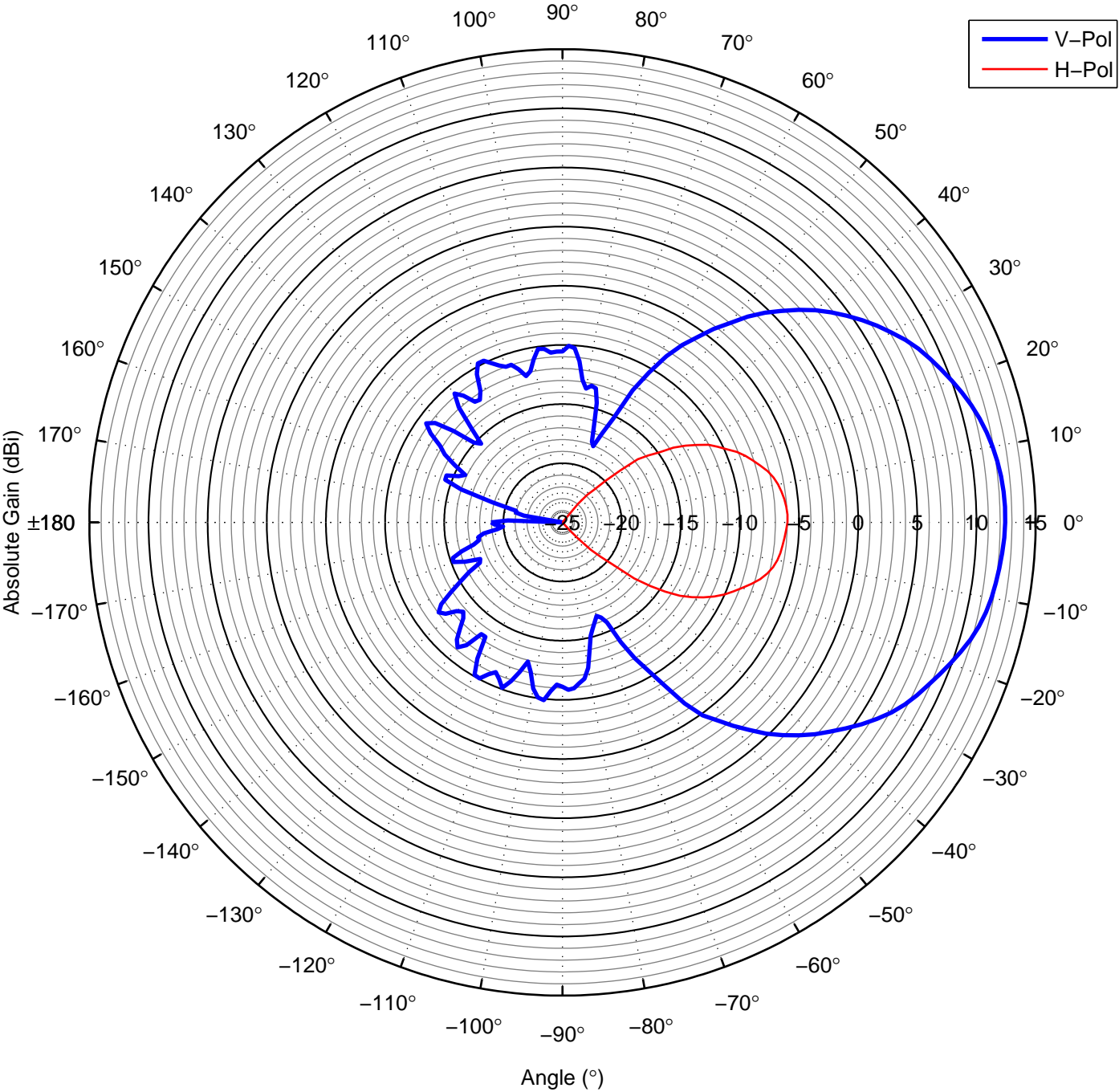
Antenna: SLA
Frequency: 20.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): 0.11° 1.21°
BW1 (3dB): 45.89° 41.73°
SLL: 22.48dB 20.31dB



Antenna: SLA
Frequency: 21 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): 0.02° 0.53°
BW1 (3dB): 44.09° 41.93°
SLL: 22.20dB 21.99dB



Printed Horn

18-Feb-2022

Antenna: SLA
Frequency: 21.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.11° 0.55°

BW1 (3dB): 42.91° 40.80°

SLL: 21.85dB 22.64dB

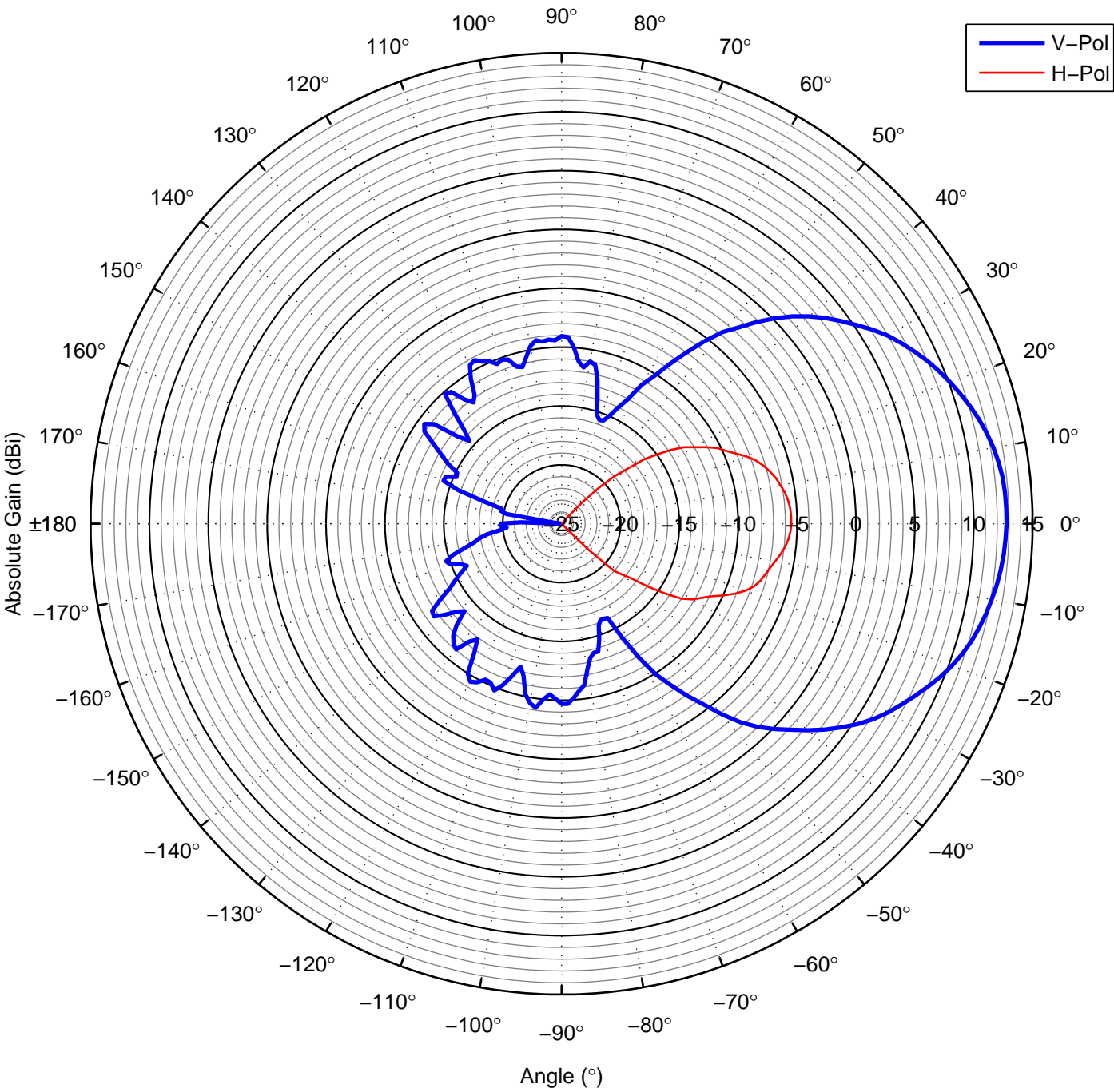
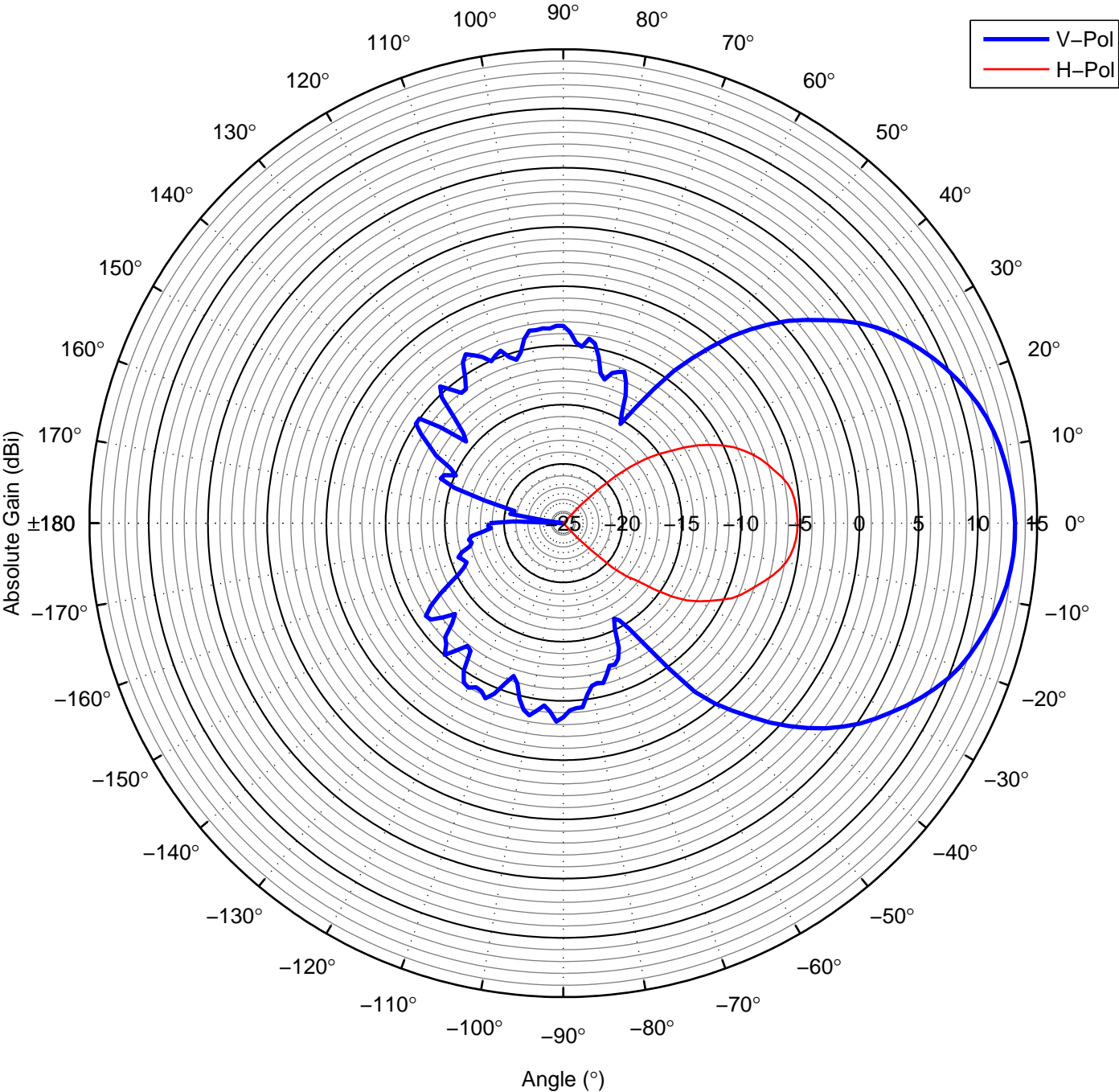


Figure #: 8

Antenna: SLA
Frequency: 22 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): 0.09° 0.09°
BW1 (3dB): 42.53° 40.14°
SLL: 21.39dB 21.63dB



Antenna: SLA
Frequency: 22.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): 0.04° -0.01°

BW1 (3dB): 41.92° 40.56°

SLL: 20.49dB 19.98dB

V-Pol
H-Pol

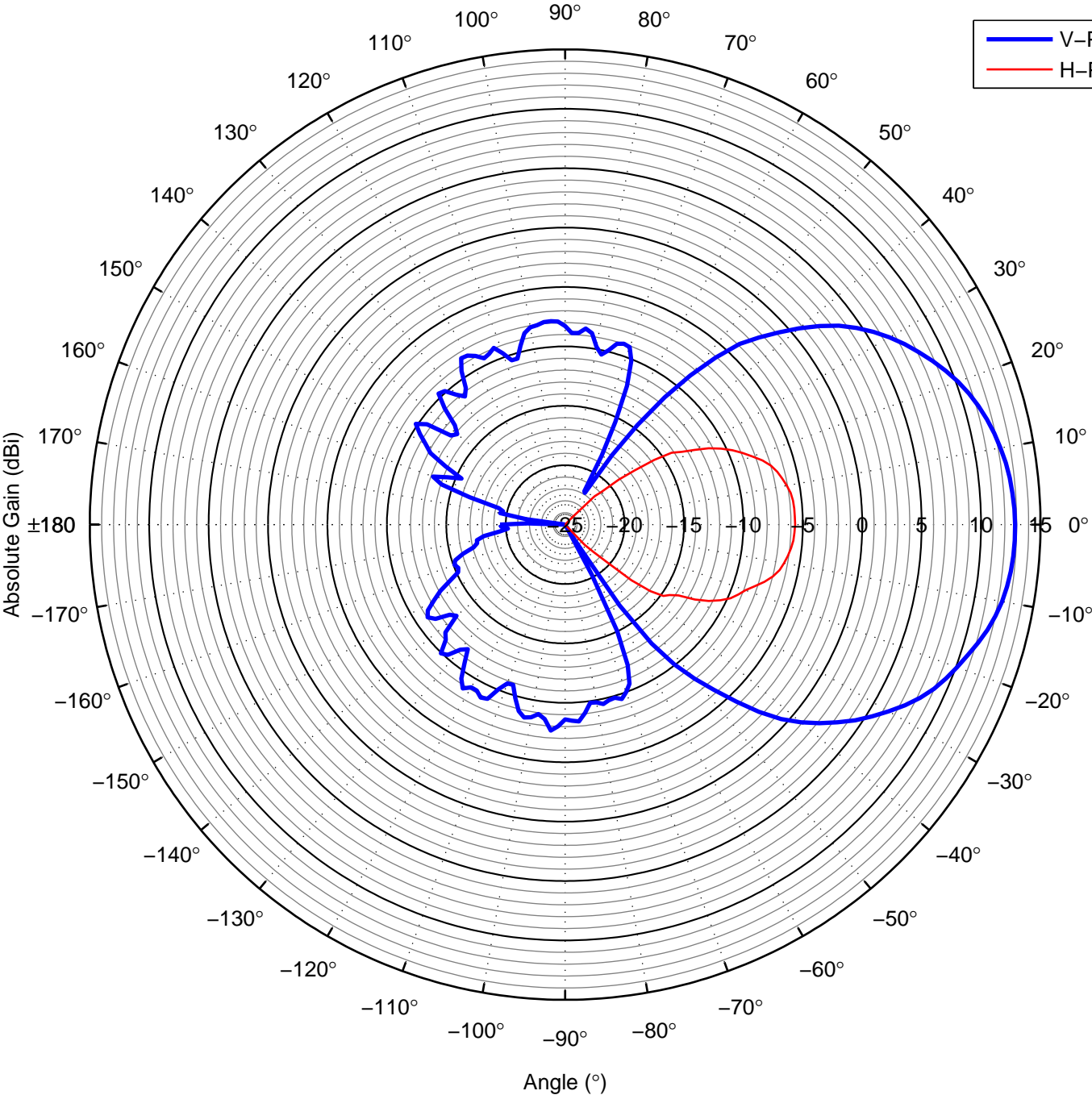
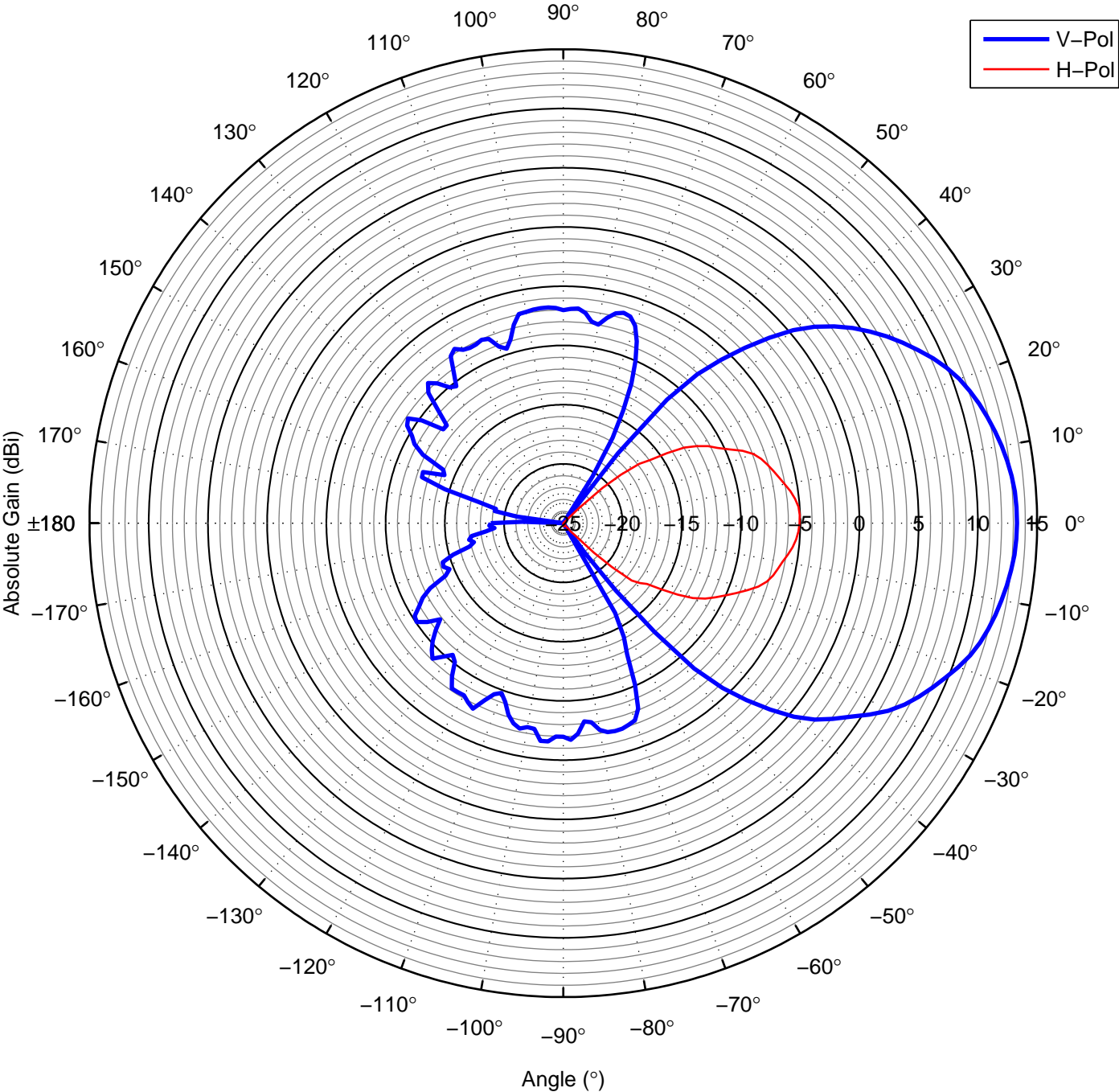


Figure #: 10

Antenna: SLA
Frequency: 23 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

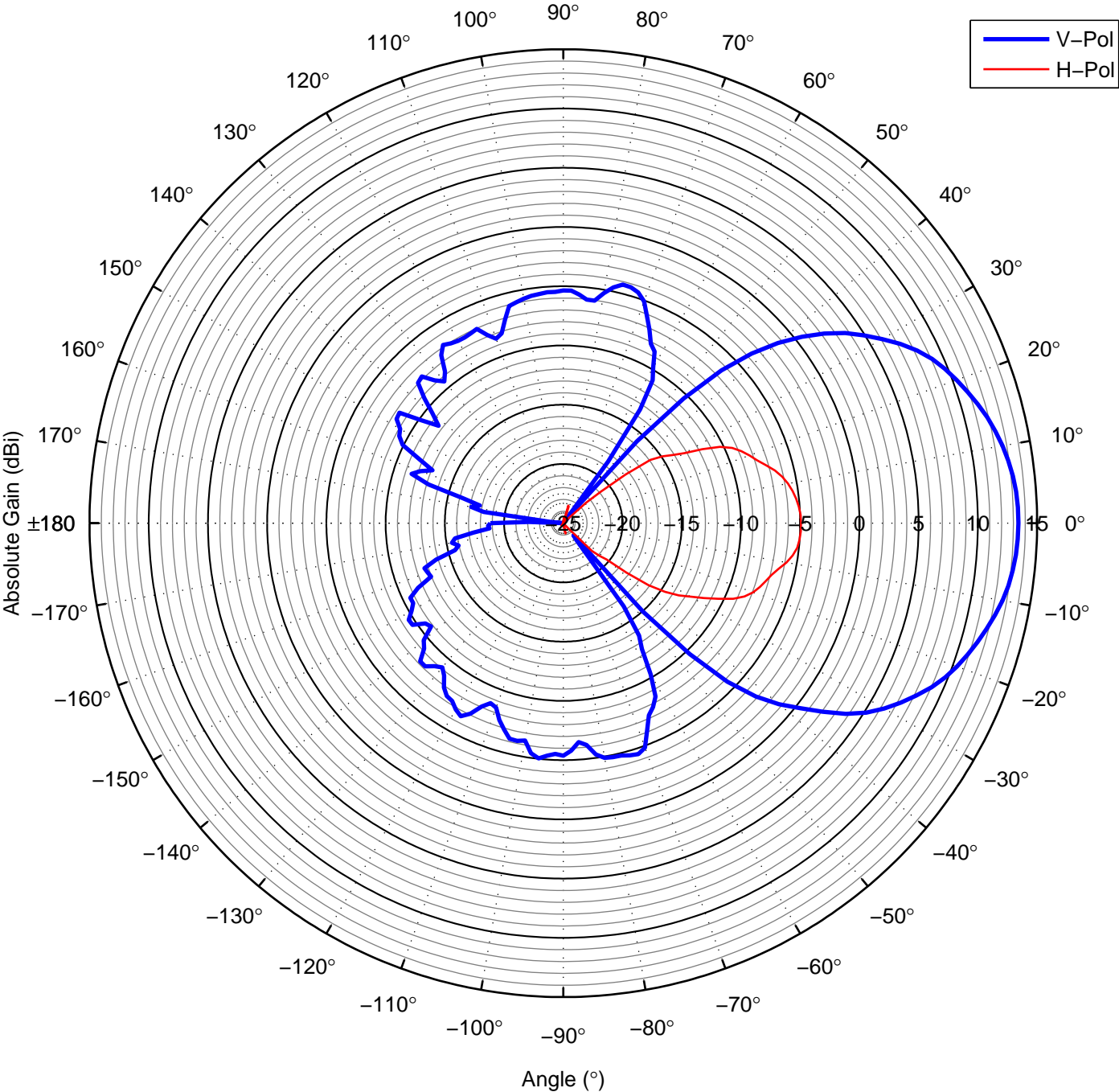
Squint (6dB): -0.18° 0.41°
BW1 (3dB): 41.43° 39.20°
SLL: 19.82dB 19.70dB



Antenna: SLA
Frequency: 23.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.02° 0.01°
BW1 (3dB): 39.40° 38.42°
SLL: 17.68dB 18.52dB

Figure #: 12



Printed Horn

18-Feb-2022

Antenna: SLA
Frequency: 24 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.06° -1.38°

BW1 (3dB): 36.84° 36.75°

SLL: 15.62dB 17.20dB

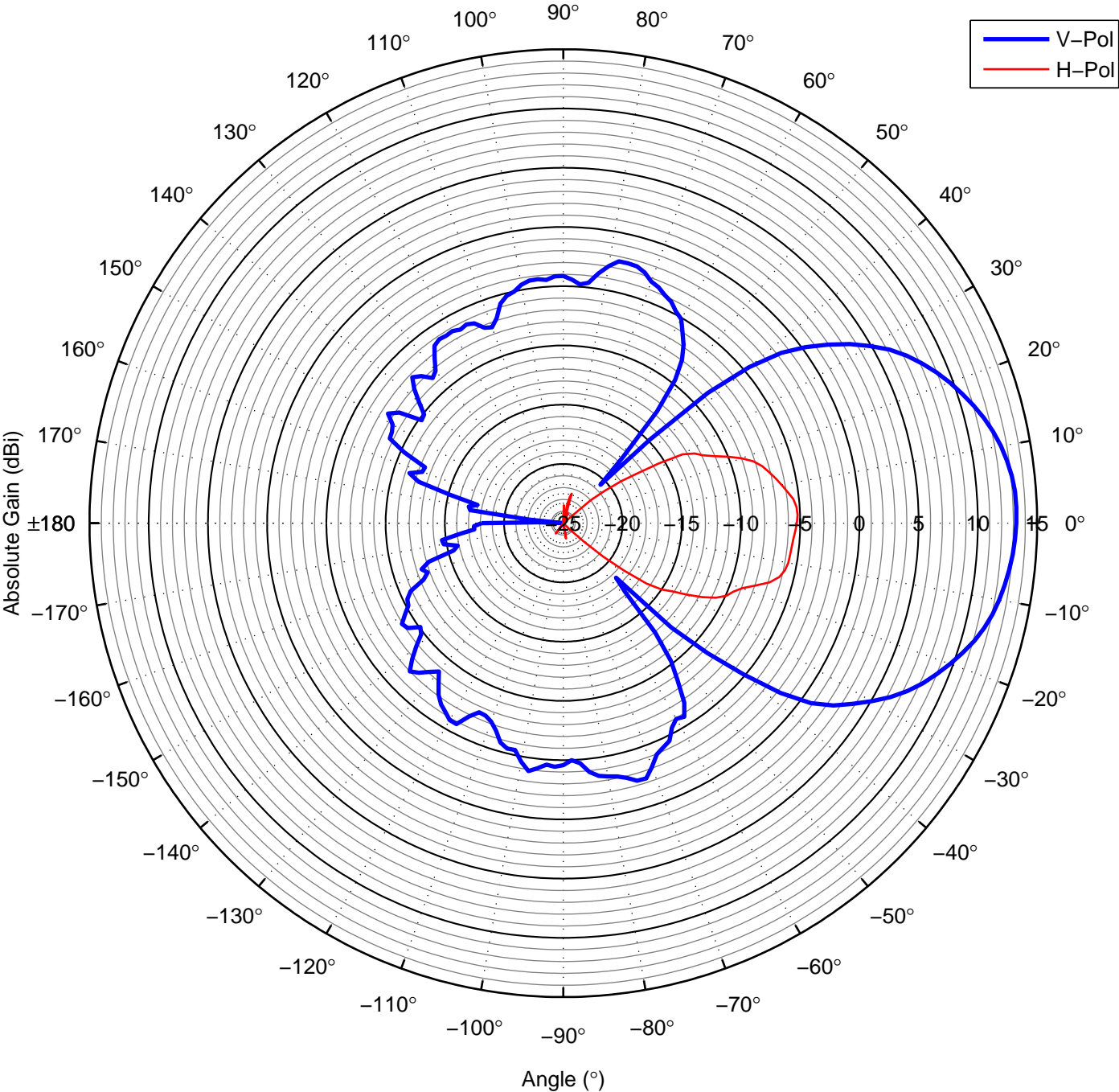


Figure #: 13

Printed Horn

18-Feb-2022

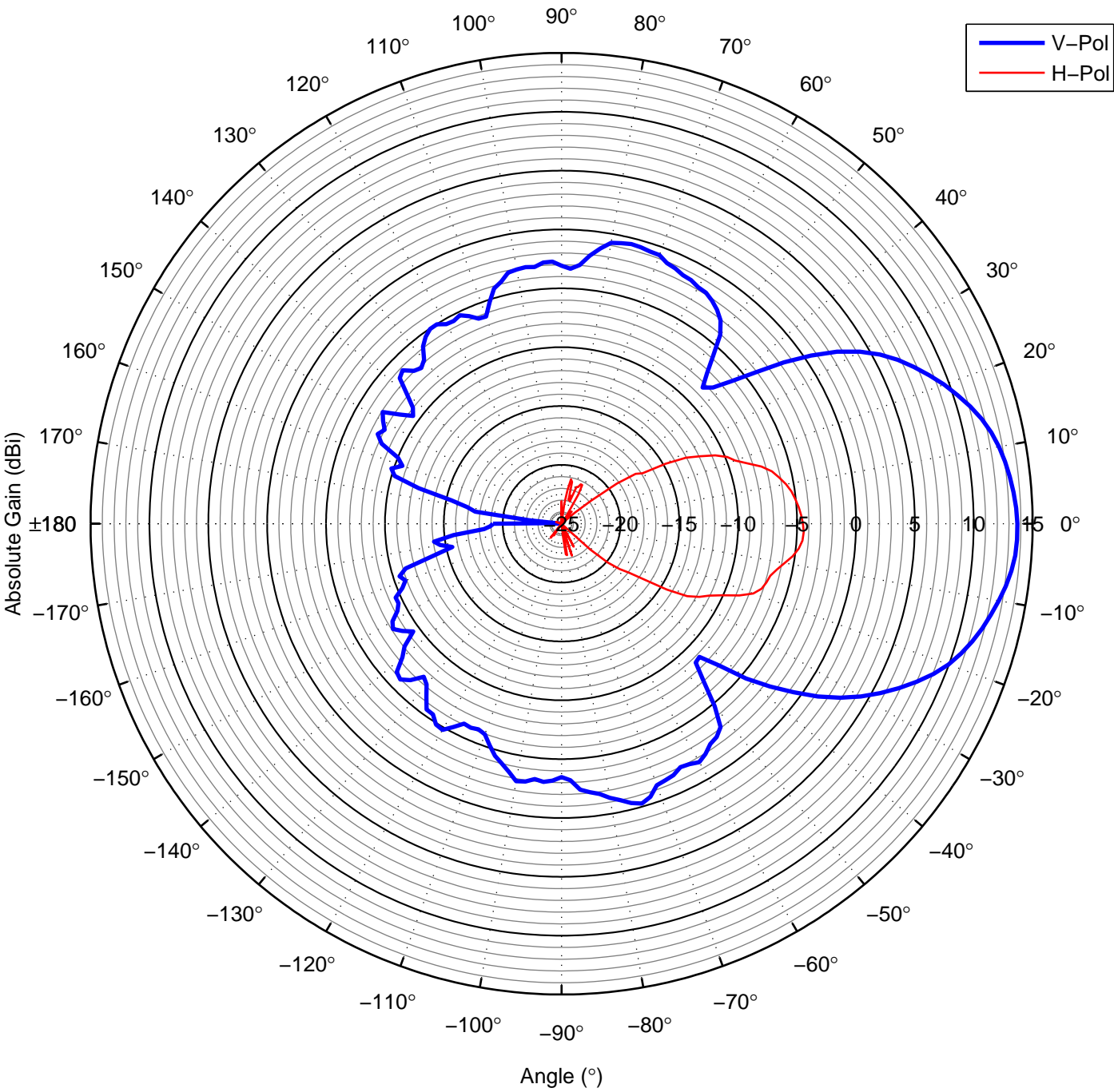
Antenna: SLA
Frequency: 24.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.24° -0.68°

BW1 (3dB): 34.94° 35.25°

SLL: 13.97dB 16.72dB

Figure #: 14



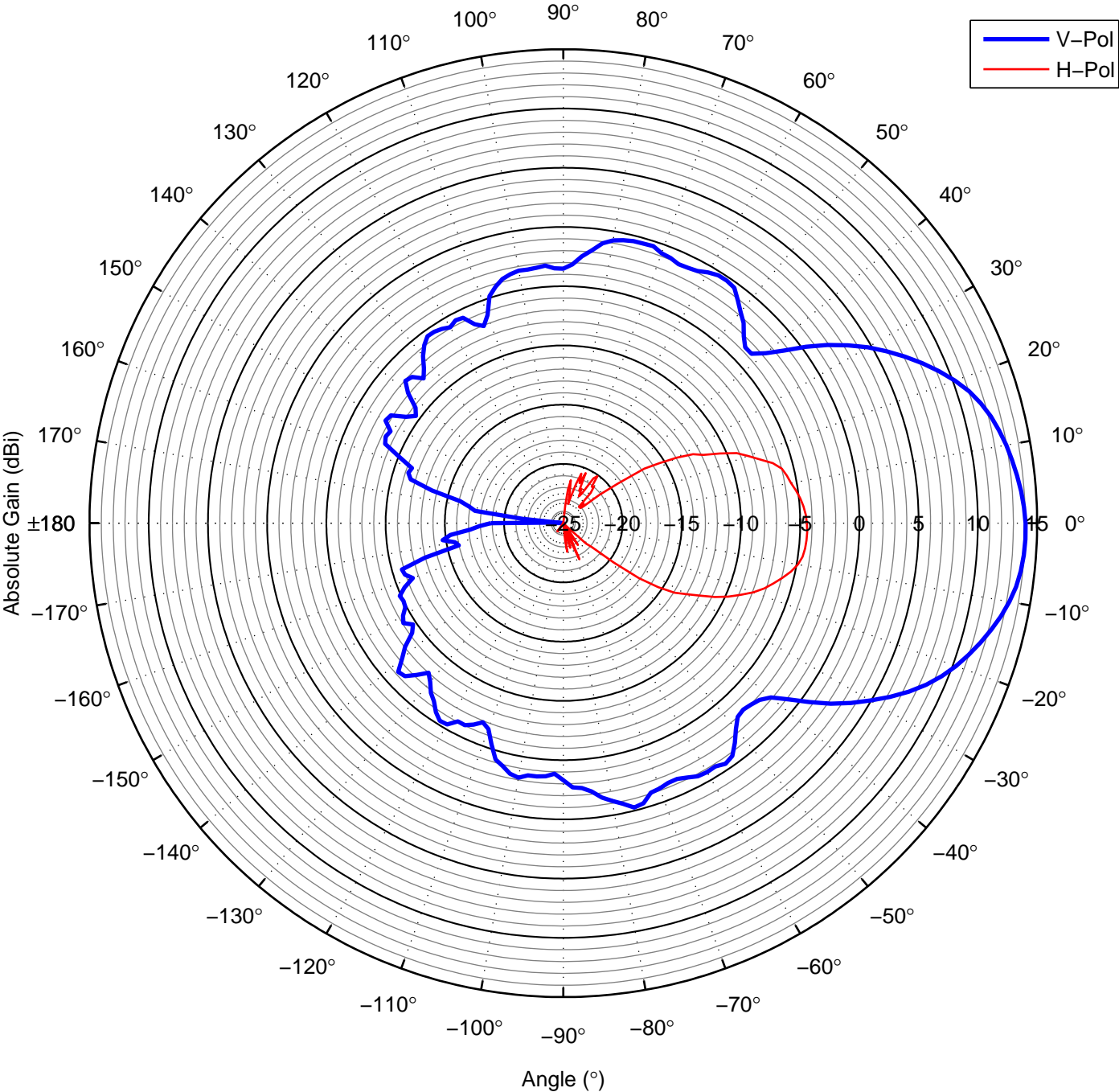
Antenna: SLA
Frequency: 25 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.33° -0.73°

BW1 (3dB): 35.78° 36.29°

SLL: 14.31dB 15.70dB

Figure #: 15



Printed Horn

18-Feb-2022

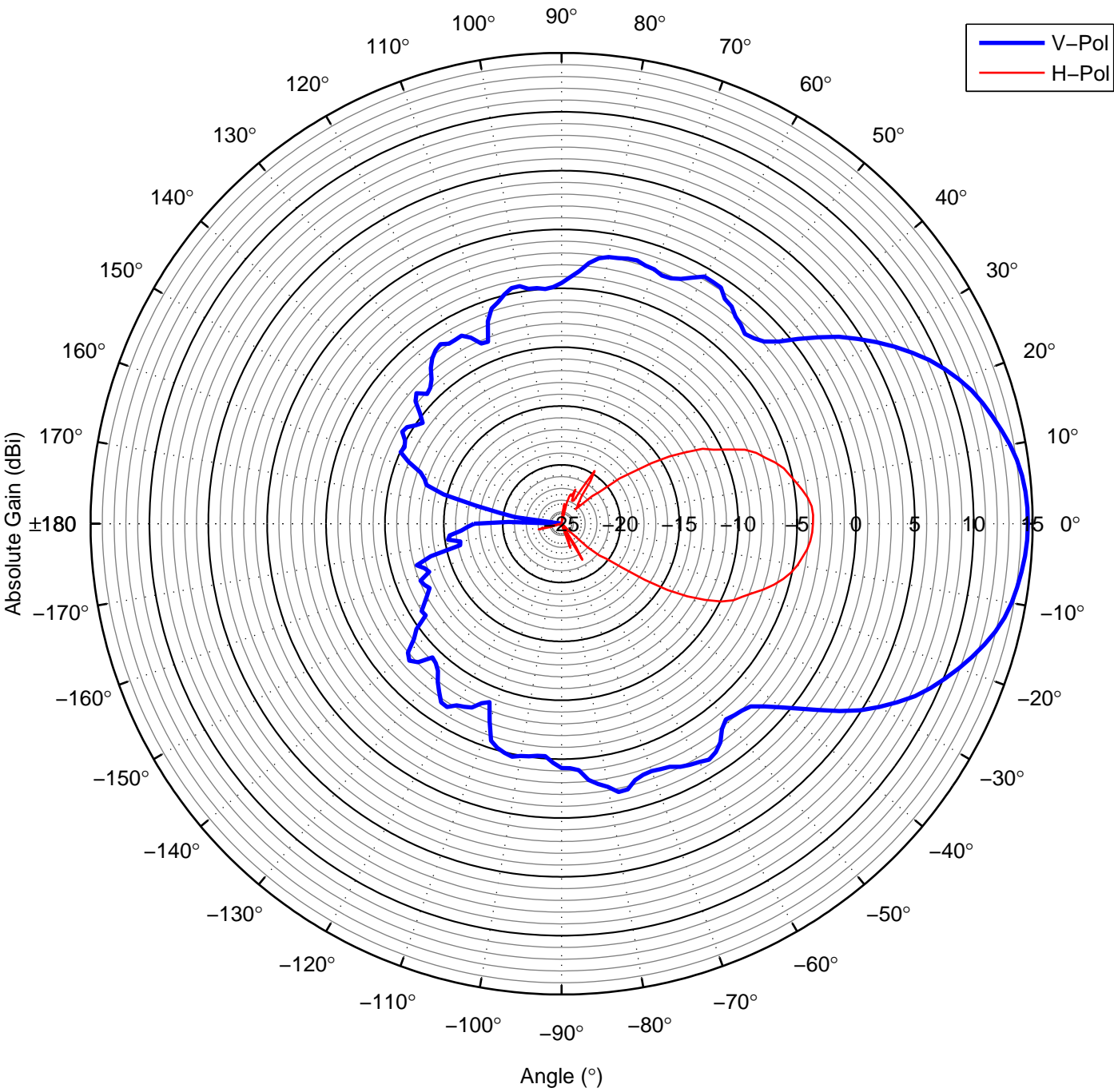
Antenna: SLA
Frequency: 25.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.23° -0.58°

BW1 (3dB): 36.19° 34.56°

SLL: 15.35dB 16.08dB

Figure #: 16



Printed Horn

18-Feb-2022

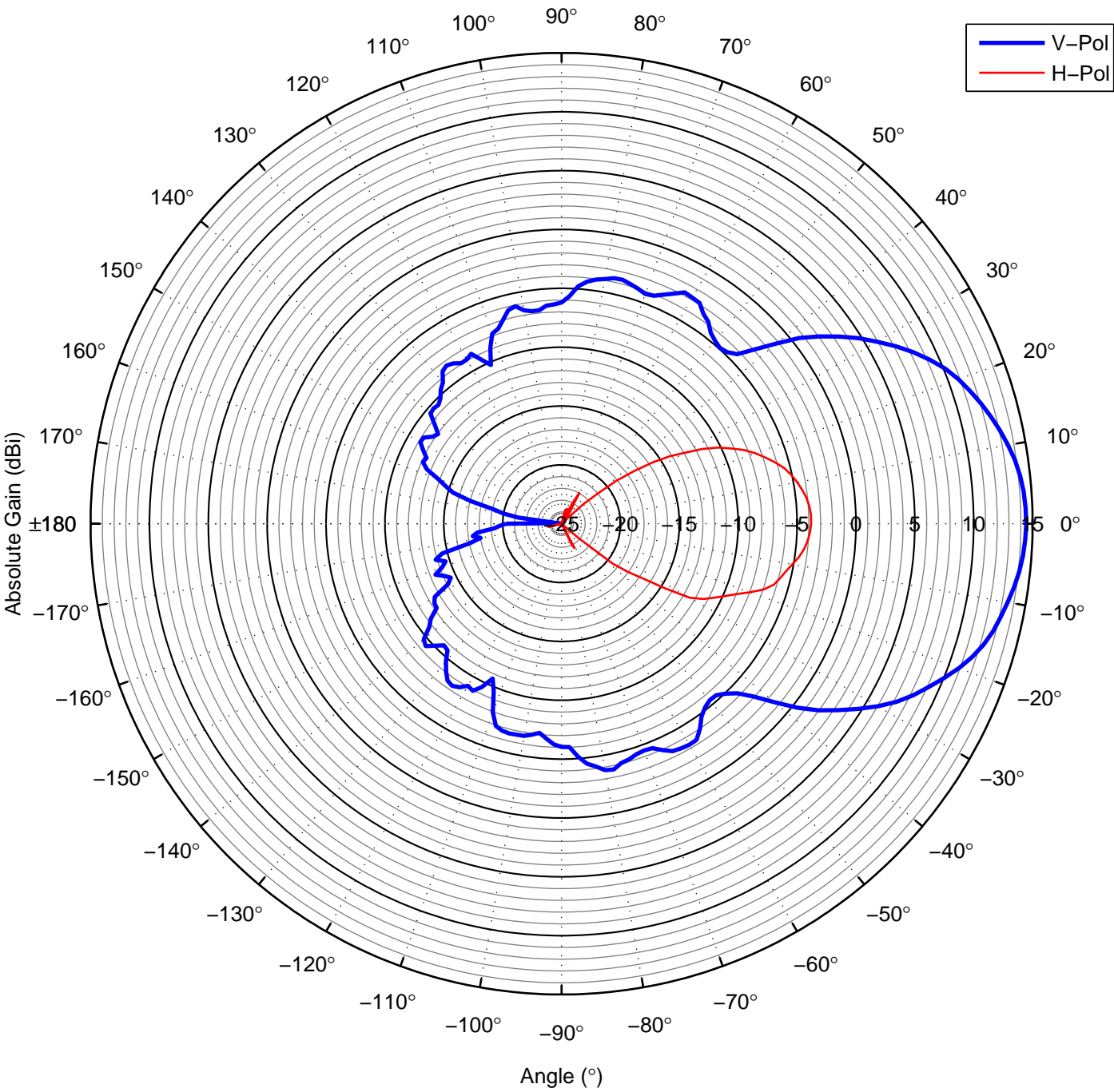
Antenna: SLA
Frequency: 26 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): 0.04° 0.63°

BW1 (3dB): 36.62° 35.66°

SLL: 17.20dB 18.18dB

Figure #: 17



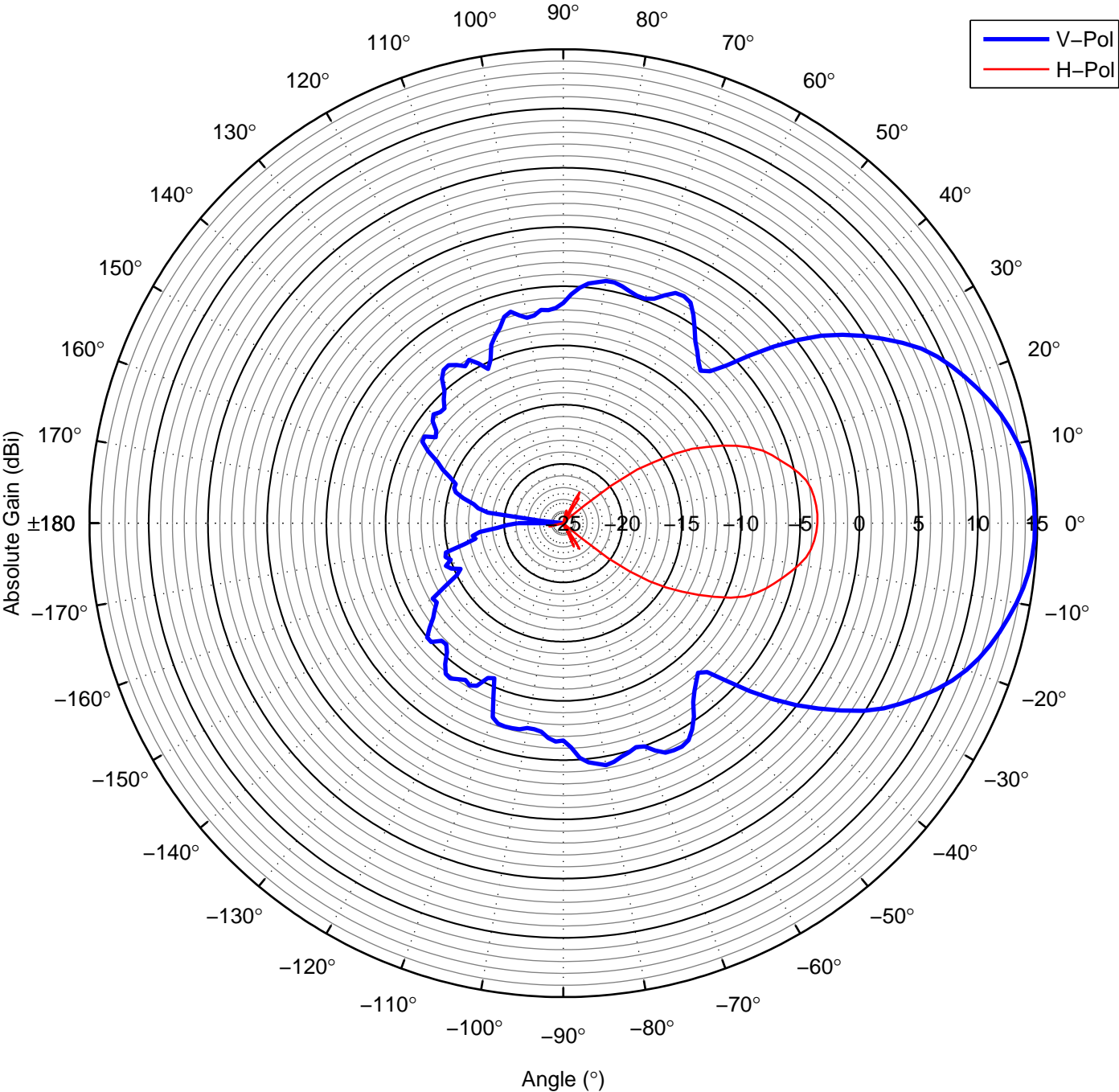
Printed Horn

18-Feb-2022

Antenna: SLA
Frequency: 26.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): 0.15° 0.53°
BW1 (3dB): 36.11° 34.36°
SLL: 18.12dB 18.53dB

Figure #: 18



Printed Horn

18-Feb-2022

Antenna: SLA
Frequency: 27 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.08° 0.63°

BW1 (3dB): 35.40° 33.41°

SLL: 17.92dB 17.79dB

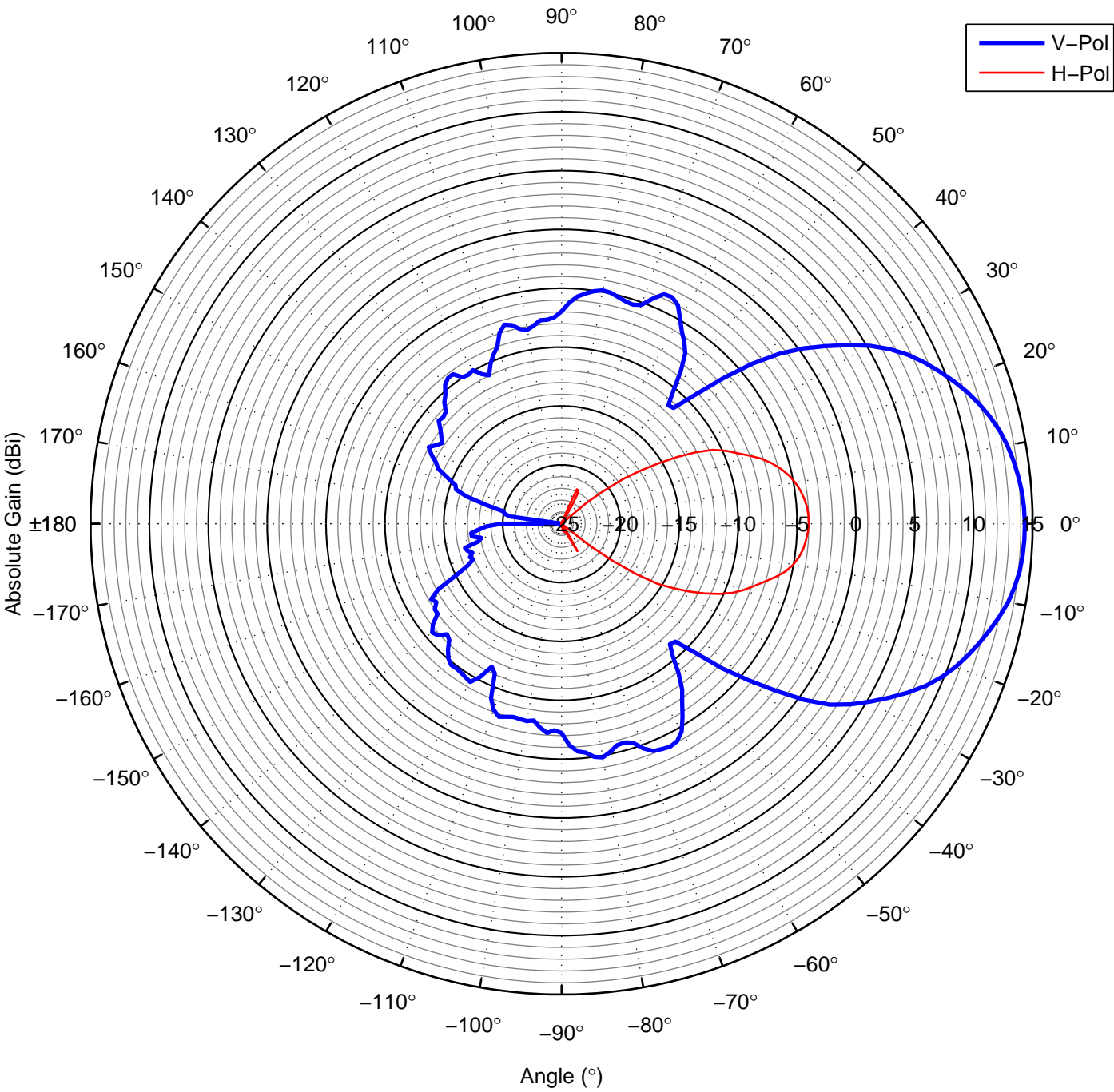


Figure #: 19

Antenna: SLA
Frequency: 27.5 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.26° 0.12°
BW1 (3dB): 34.44° 33.89°
SLL: 17.11dB 18.03dB

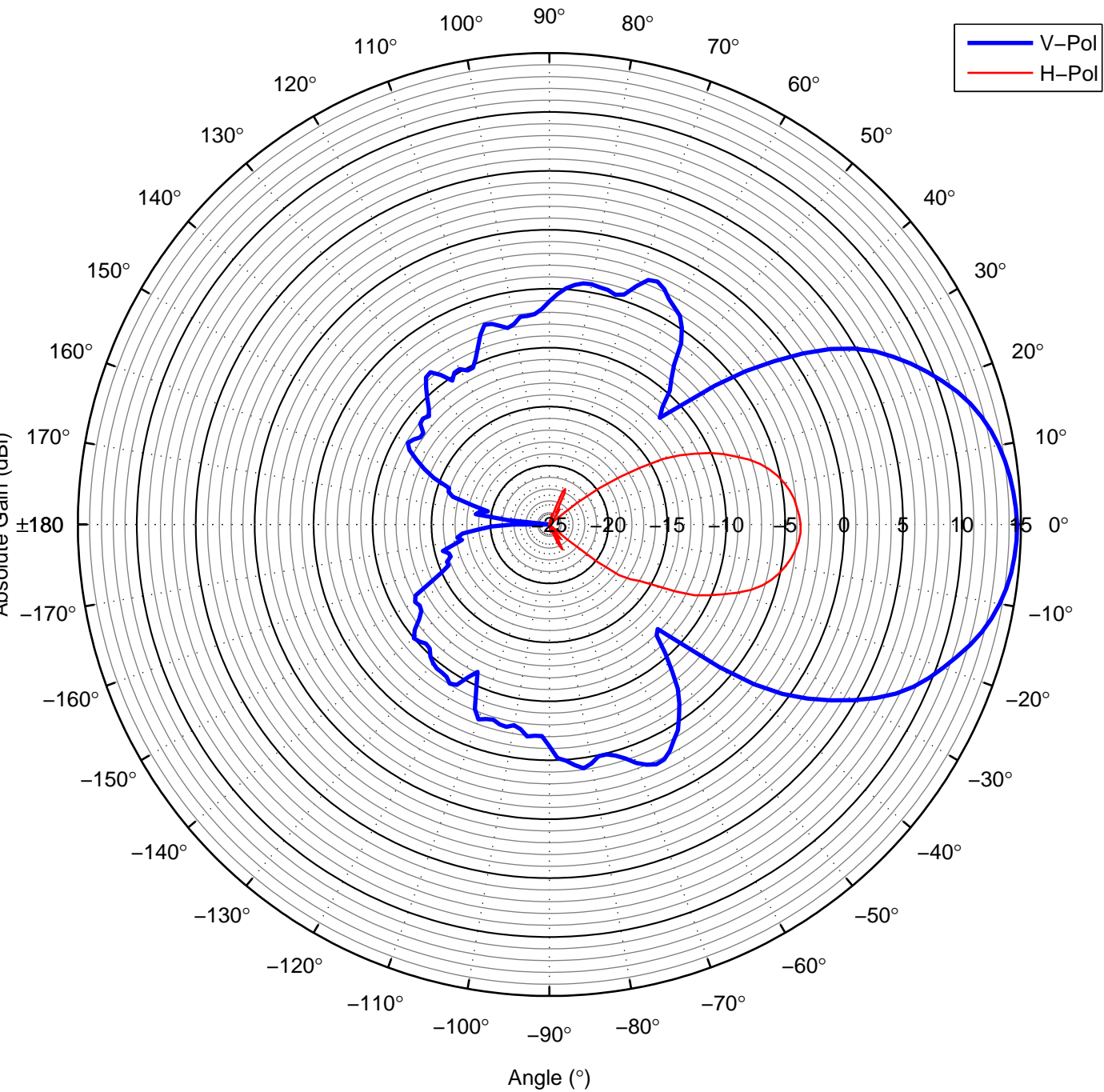


Figure #: 20

Printed Horn

18-Feb-2022

Antenna: SLA
Frequency: 28 GHz
Polarisation: V/H Linear
Plane of Cut: Elevation

Squint (6dB): -0.17° -0.80°

BW1 (3dB): 33.46° 32.73°

SLL: 16.09dB 18.12dB

Figure #: 21

