

NDRHA-400-4000-N

0.4~4GHz, N

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

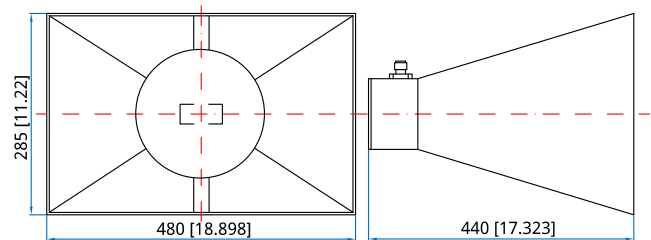
Electrical

Frequency: 0.4~4GHz
Gain: 6~17dB
VSWR: 2.0

Mechanical

Size: 480*285*440mm
18.898*10.63*14.961in
Material: Aluminum
Connectors: N Female

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

NDRHA-400-4000-N

Customization is available upon request.

NDRHA-650-6000-N

0.65~6GHz, N

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

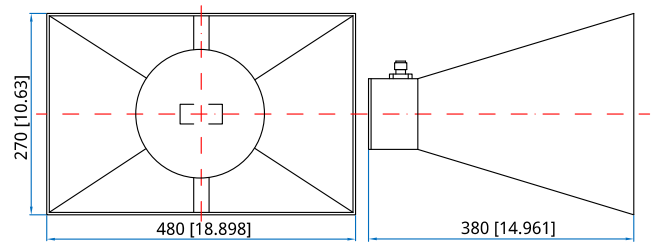
Electrical

Frequency: 0.65~6GHz
Gain: 6~16dB
VSWR: 2.0

Mechanical

Size: 480*270*380mm
18.898*10.63*14.961in
Material: Aluminum
Connectors: N Female

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

NDRHA-650-6000-N

Customization is available upon request.

NDRHA-700-8000-S

0.7~8GHz, SMA

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

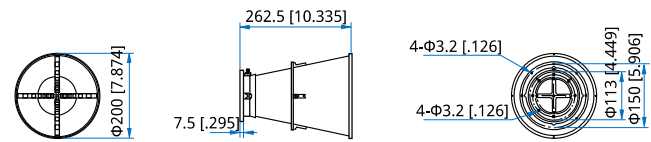
Electrical

Frequency:	0.7~8GHz
VSWR:	2 typ.
Gain:	10dB typ.
Polarization:	Horizontal & Vertical
Isolation:	25dB typ.

Mechanical

Size:	Φ220*262.5mm 7.874*10.335in
Connectors:	SMA female
Material:	Aluminium
Mounting:	4-Φ3.2mm through-hole

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

NDRHA-700-8000-S

Customization is available upon request.

NDRHA-800-18000-S

0.8~18GHz, SMA

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

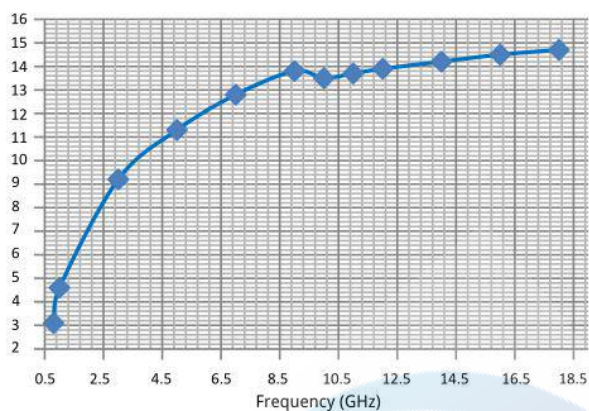
Electrical

Frequency: 0.8~18GHz
VSWR: 2 typ.
Gain: 3.5~14.5dB

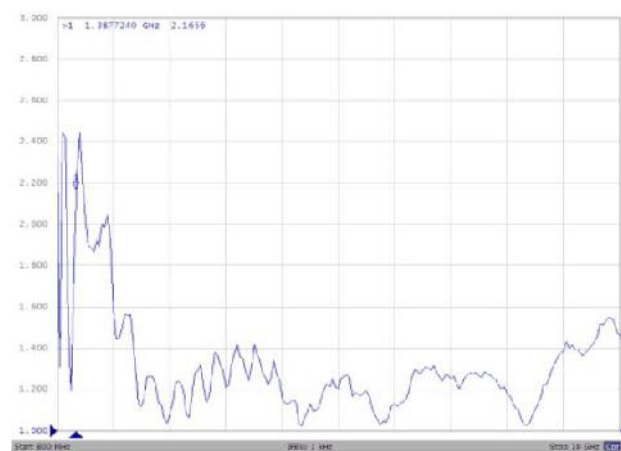
Mechanical

Size: 222*130*212mm
8.74*5.118*8.346in
Connectors: SMA female
Material: Aluminum

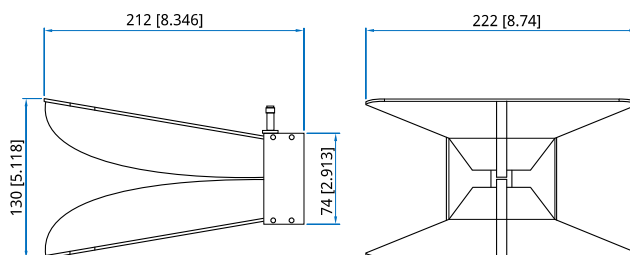
Gain curve



VSWR curve



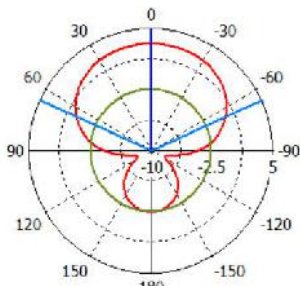
Outline Drawings



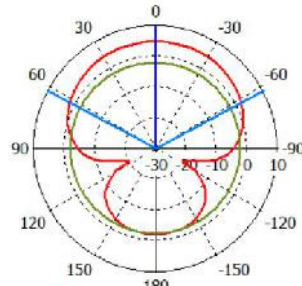
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How To Order
NDRHA-800-18000-S

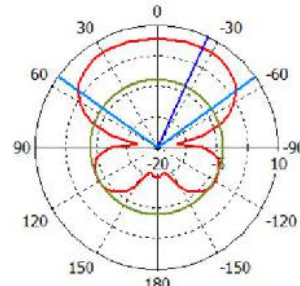
Customization is available upon request.



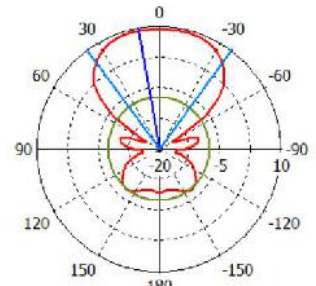
0.8GHz - H-Plane



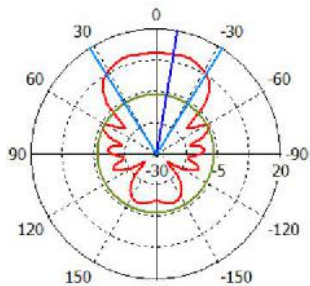
1GHz - H-Plane



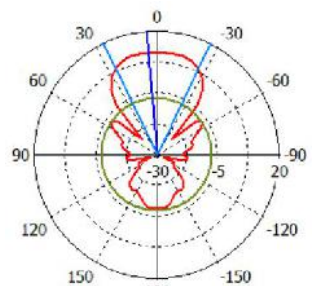
2GHz - H-Plane



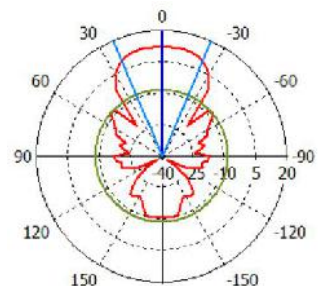
3GHz - H-Plane



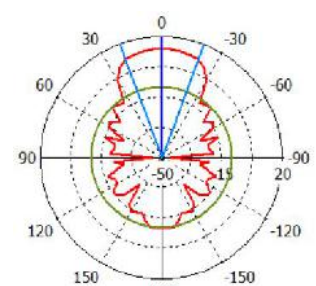
4GHz - H-Plane



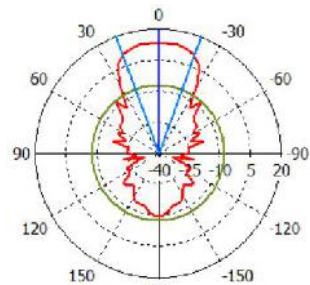
5GHz - H-Plane



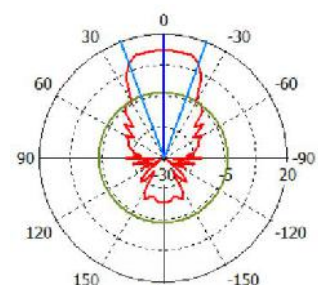
6GHz - H-Plane



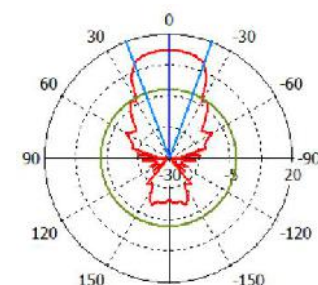
7GHz - H-Plane



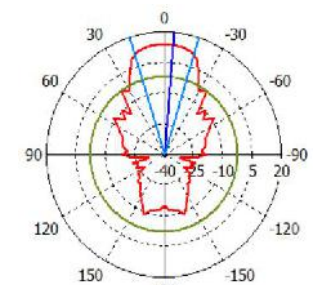
8GHz - H-Plane



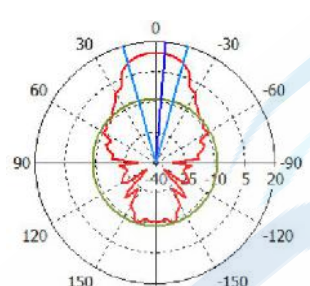
9GHz - H-Plane



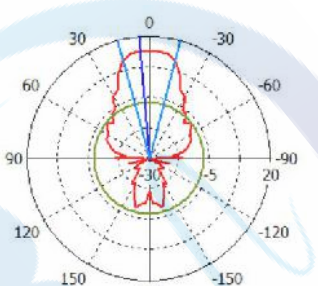
10GHz - H-Plane



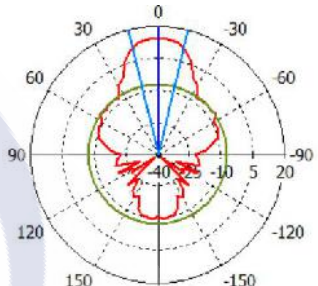
11GHz - H-Plane



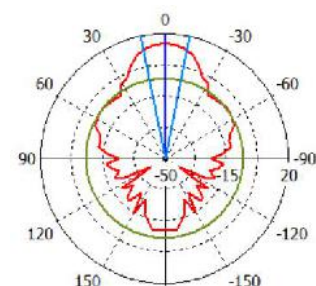
12GHz - H-Plane



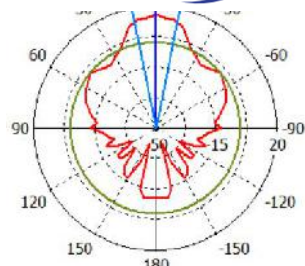
13GHz - H-Plane



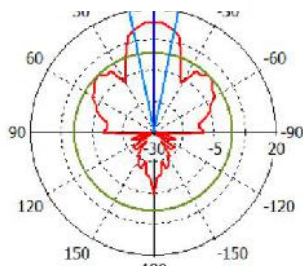
14GHz - H-Plane



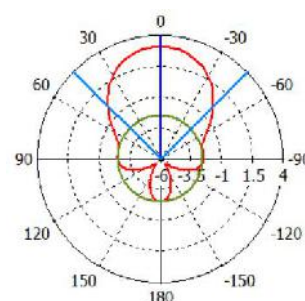
15GHz - H-Plane



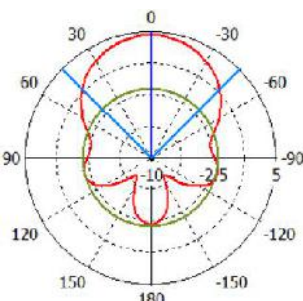
16GHz - H-Plane



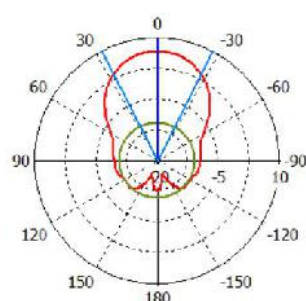
18GHz - H-Plane



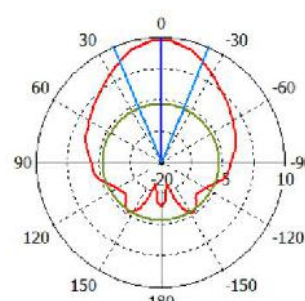
0.8GHz - E-Plane



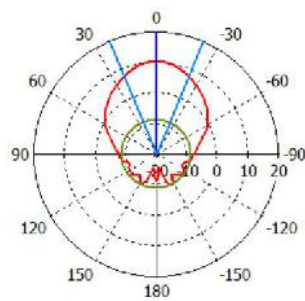
1GHz - E-Plane



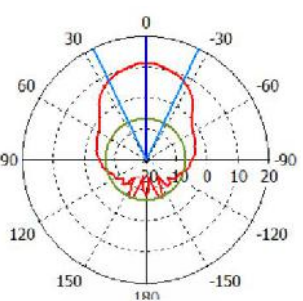
2GHz - E-Plane



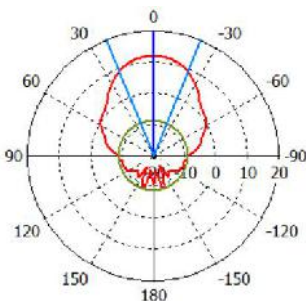
3GHz - E-Plane



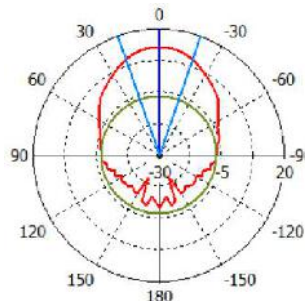
4GHz - E-Plane



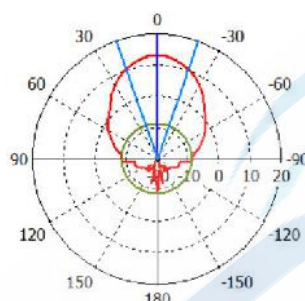
5GHz - E-Plane



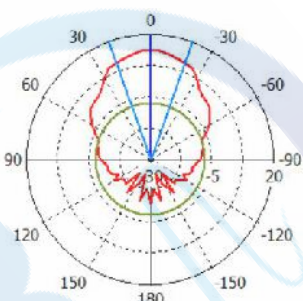
6GHz - E-Plane



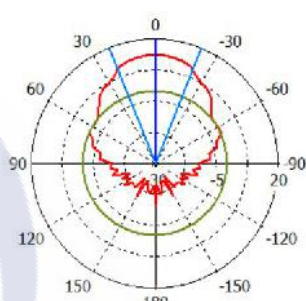
7GHz - E-Plane



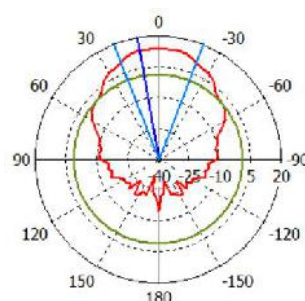
8GHz - E-Plane



9GHz - E-Plane

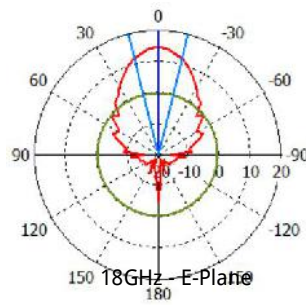
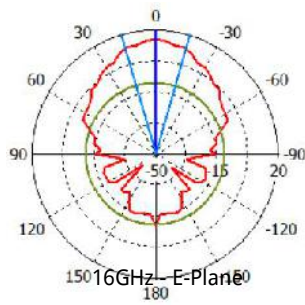
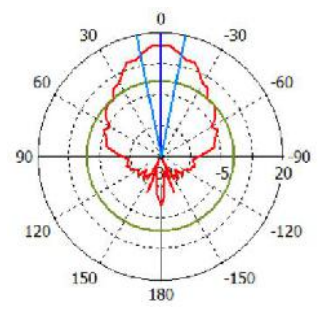
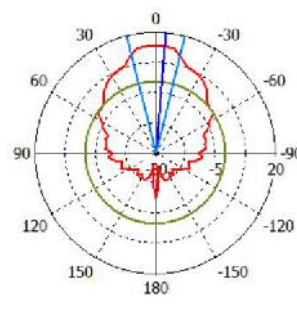
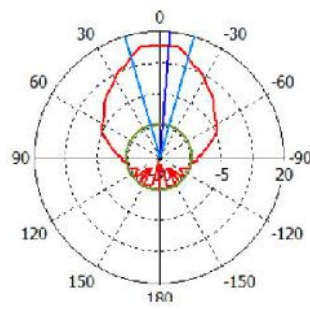
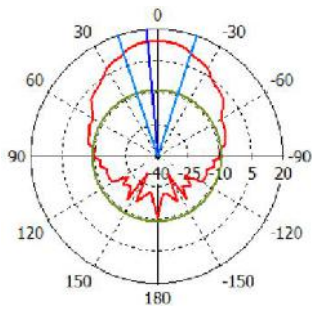


10GHz - E-Plane



11GHz - E-Plane

Double Ridged Horn Antenna



NDRHA-1000-6000-N

1~6GHz, N

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

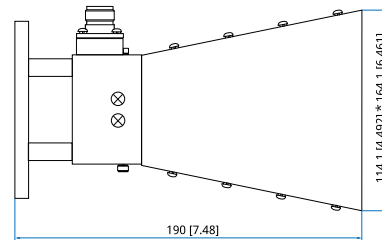
Electrical

Frequency:	1~6GHz
Gain:	10dB
VSWR:	2.5 Max
H Plane Beam Width:	26.19°~88.77°
E Plane Beam Width:	25.62°~104.24°

Mechanical

Size:	190*114.1*164.1mm 7.48*4.492*6.461in
Connectors:	N Female

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

NDRHA-1000-6000-N

Customization is available upon request.

NDRHA-1000-18000-S

1~18GHz, SMA

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

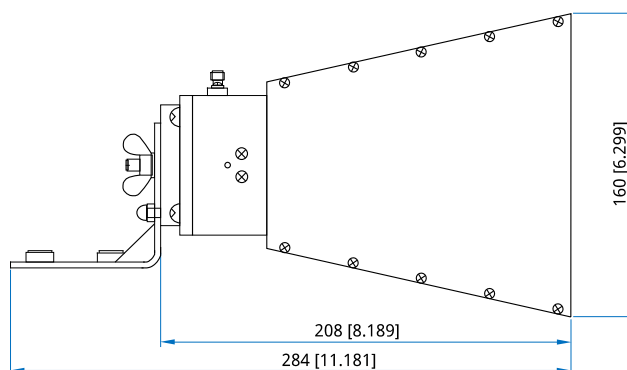
Electrical

Frequency:	1~18GHz
VSWR:	2.5 max.
Gain:	10.7dB min.
H Plane Beam Width:	7.04°~72.58°
E Plane Beam Width:	8.94°~50.8°

Mechanical

Size:	284*160mm 11.181*6.299in
Connectors:	SMA female

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

NDRHA-1000-18000-S

Customization is available upon request.

NDRHA-1000-20000

1~20GHz

Features:

* Broadband

Applications:

* Wireless
* Transceiver
* Laboratory Test
* Broadcast

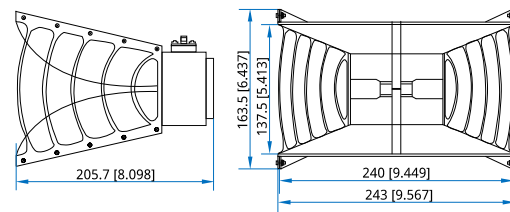
Electrical

Frequency:	1~20GHz
VSWR:	2 max.
Gain:	12.58dB
H Plane Beam Width:	11.29°~60.56°
E Plane Beam Width:	13.52°~78.41°

Mechanical

Size: 243*163.5*205.7mm
9.567*6.437*8.098in

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

NDRHA-1000-20000

Customization is available upon request.

NDRHA-18000-40000-K

18~40GHz, 2.92mm

Features:
* Broadband

Applications:
* Wireless
* Transceiver
* Laboratory Test
* Broadcast

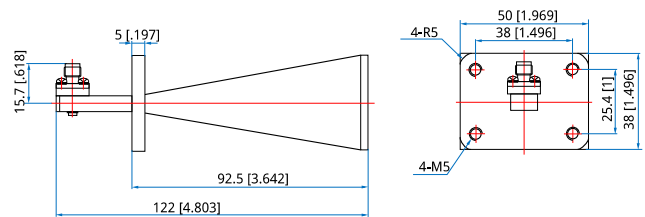
Electrical

Frequency: 18~40GHz
Gain: 16dB min.
VSWR: 2.5 max.

Mechanical

Size: 122*50*38mm
4.803*1.969*1.496in
Weight: 225g
Material: Silver plated copper
Connectors: 2.92mm female

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

NDRHA-18000-40000-K

Customization is available upon request.