宽带双频
脊状角
天线



0.8GHz 至 18GHz

覆盖C、X和Ku波段等宽频率范围;最大功率处理能力达1500W;低驻波比和高增益;重量
轻,适合便携式使用;适用于多个行业。

OBH-08180 双脊喇叭天线是一款顶级产品,工作频率范围宽广,从 800MHz 到 18GHz,涵盖 C 波段到 Ku 波段。它重量仅为 17609 克,便于运输和现场部署。该天线具有低驻波比、高增益和高性能,能够精确集成到用户系统中,并在实际应用环境中发挥最佳性能。

确保

常见应用领域包括航空、军事和航天,在电磁兼容性测试、卫星通信方面也表现出色,并支持 5G NR Sub-6GHz 及更高频段。

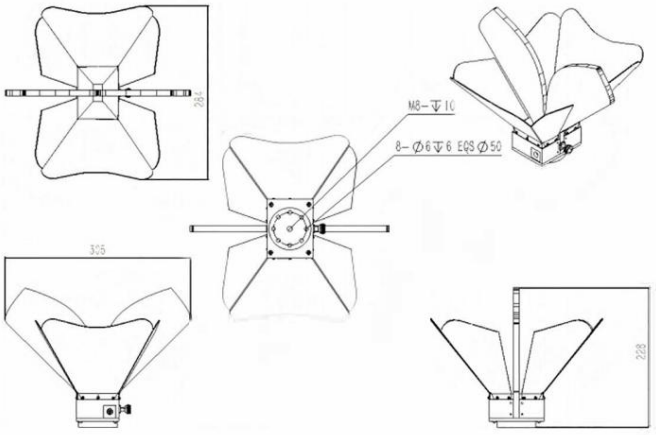
电气规格

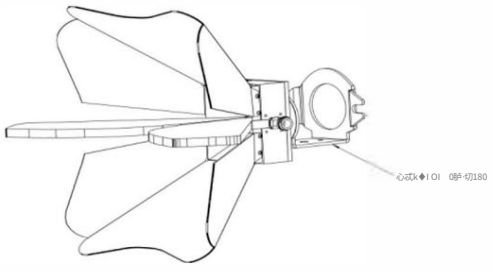
最低频率（GHz）	0.8
最大频率 (GHz)	18
增益（dBi）	5-14
极化	单线性
阻抗（欧姆）	50
VSWR（典型值）	1.5:1
最大功率处理能力	1500瓦
连接器	N型

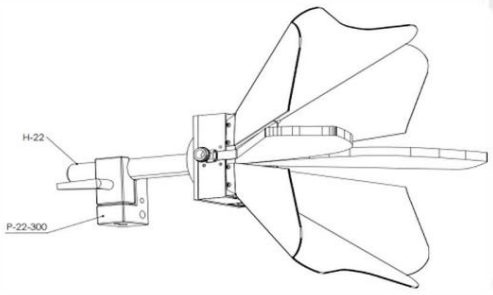
机械规格

重量	1.76公斤
方面	30 x 28 x 22.8厘米
包装重量	3.44公斤
包装尺寸	35 x 27 x 38 厘米

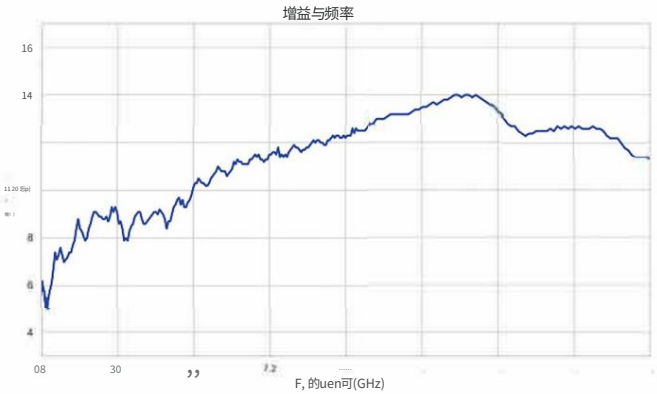
产品尺寸

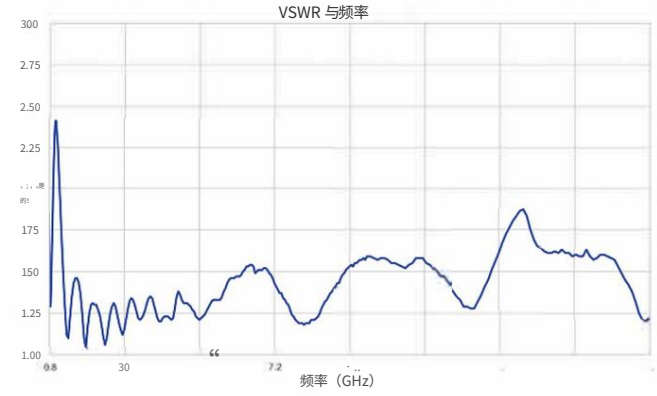


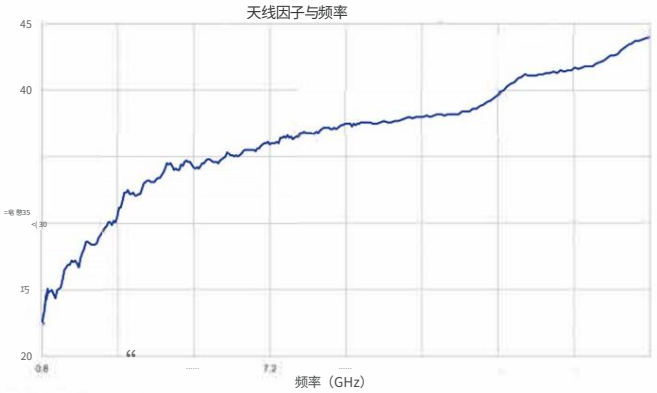




地块

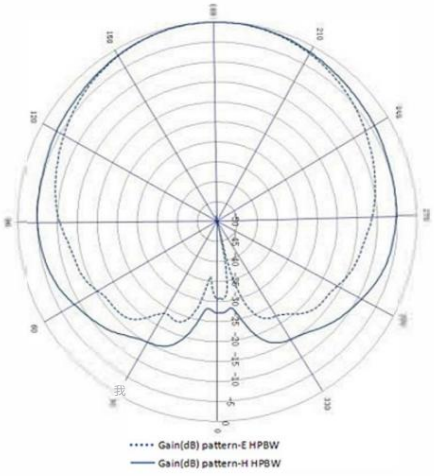




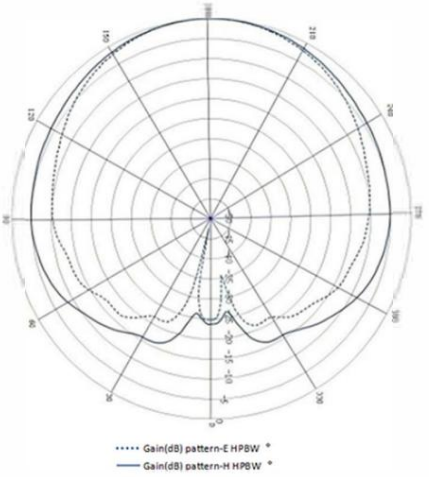


模式

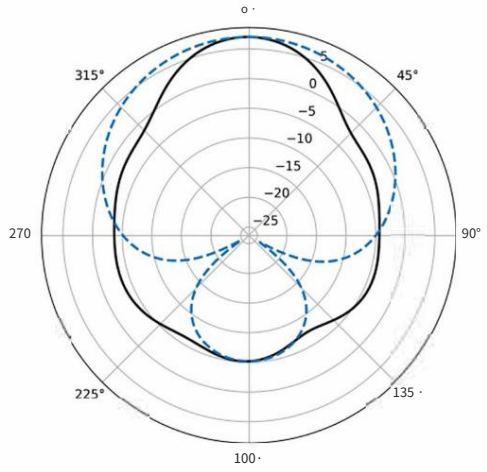
0.8GHz



0.9GHz

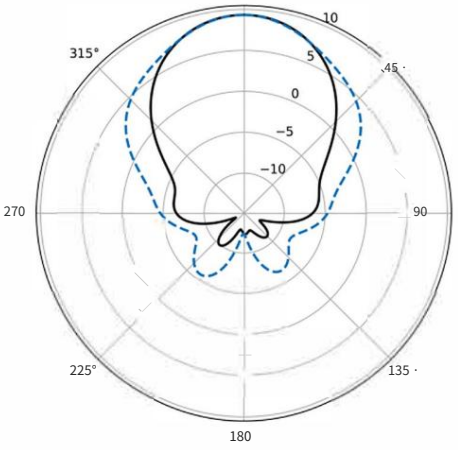


1 GHz



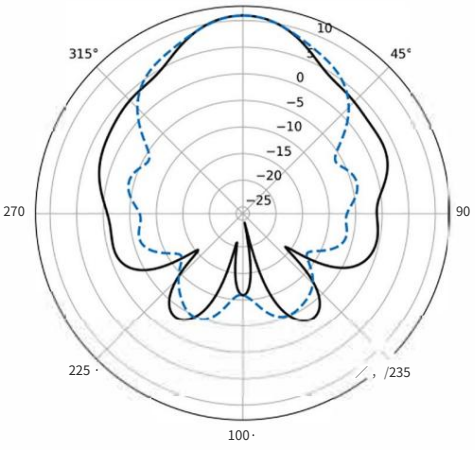
增益(dB) 模式-E 半高通带宽 44 2 °增益(dB) 模式-H 半高通带宽 91.2°

2 GHz



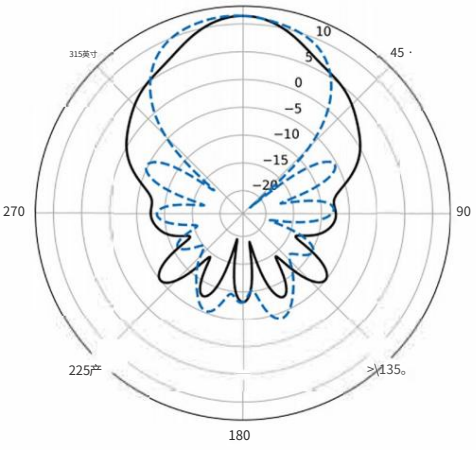
—Goin(dB) Pottern-E HPBW 54 ——Goin(dB) Pottern-H HPBW 61 2

3 GHz o ·



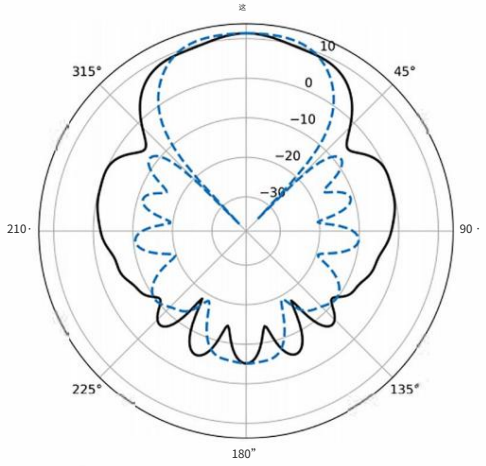
—增益(dB) Pattem-E HPBW Jr - -增益(dB) Pattem-H HPBW 40. 7 °

4 GHz o ·



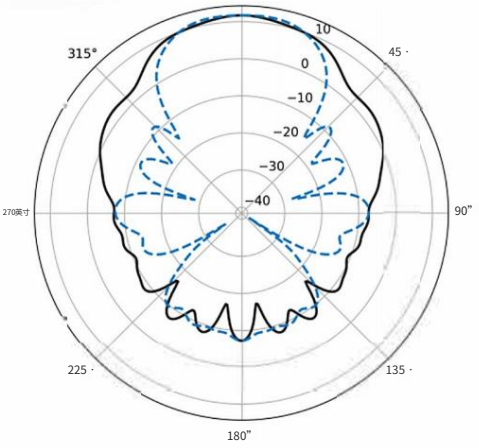
—Gain(dB) Pattern-E HPBW 36.5 ——Ga,n(dB) Pattern-H HPBW 52 4

5 GHz



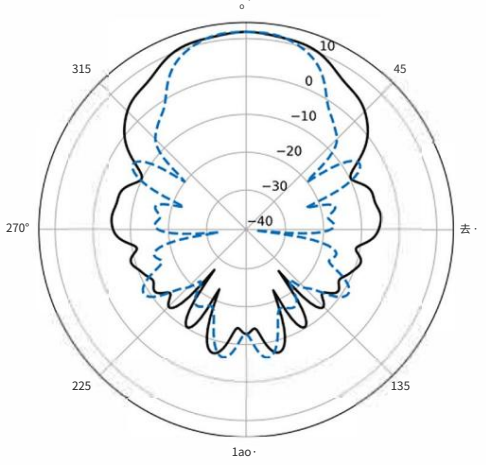
Ga;n(dB) 模式-E HPBW sa.2· - - Ga;n(dB) 模式-H HPBW 48.3

6 GHz o ·



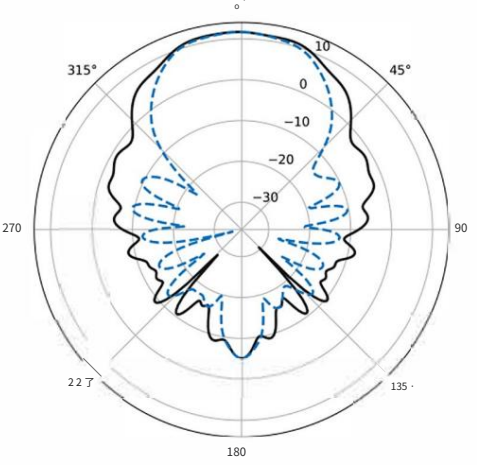
Ga;n(dB) Pattem-E HPBW 52 3 · - - Ga;n(dB) Pattem-H HPBW 44.7

7 GHz



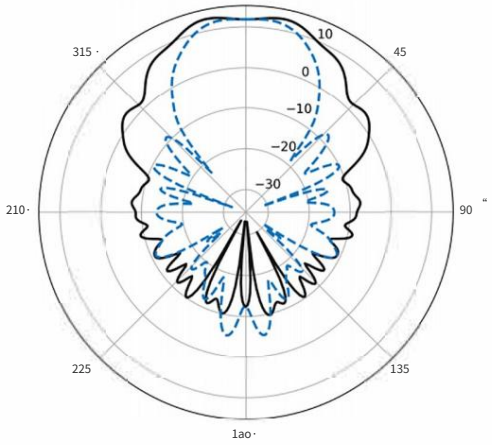
增益(dB)模式-E HPBW 52.9°——增益(dB)模式-H HPBW 39.3°

8 GHz



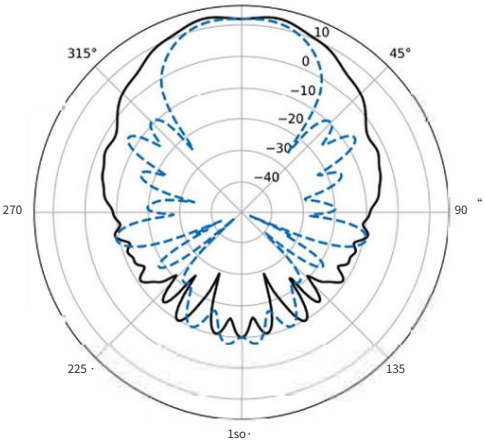
增益(dBJ 模式-E HPBW so · - -增益(dBJ 模式-H HPBW 44.6

9 GHz



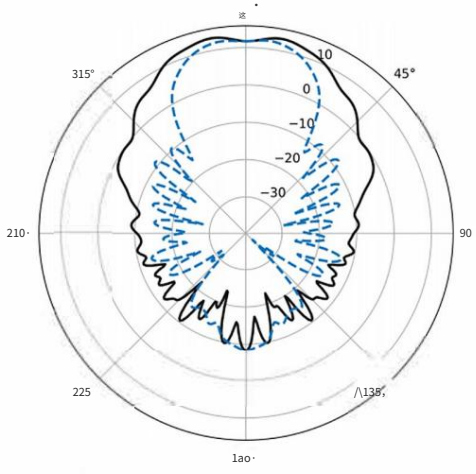
Go;n(dB) Pottern-E HPBW 45.9° - - Go;n(dB) Pottern-H HPBW 36.5°

10 GHz



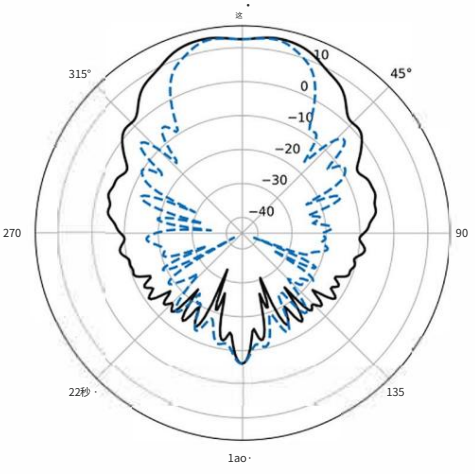
Ga;n(dB) Pattem-E HPBW 48 s · - - Ga;n(dB) Pattem-H HPBW 39 ·

11 GHz



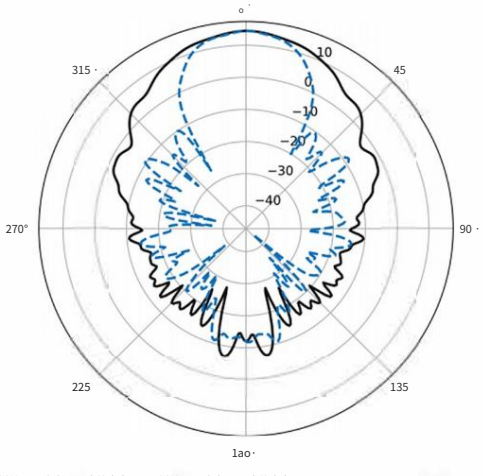
Ga;n(dB) 模式-E HPBW so.a· -- Ga;n(dB) 模式-H HPBW 37_5 ·

12 GHz



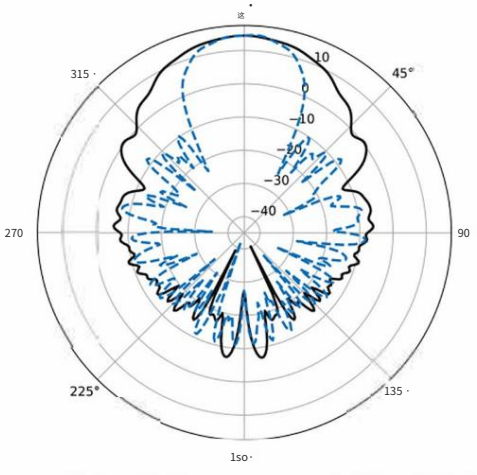
Ga;n(dB) Pattem · E HPBW 49 · --Ga;n(dB) Pattem-H HPBW 36 5 ·

13 GHz



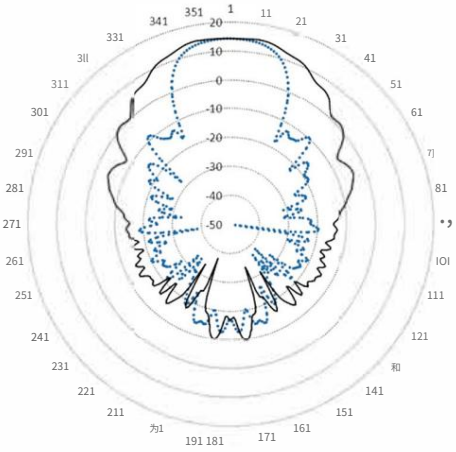
增益(dB) 方向图-E 半峰全宽 40.5° 增益(dB) 方向图-H 半峰全宽 28.5°

14 GHz



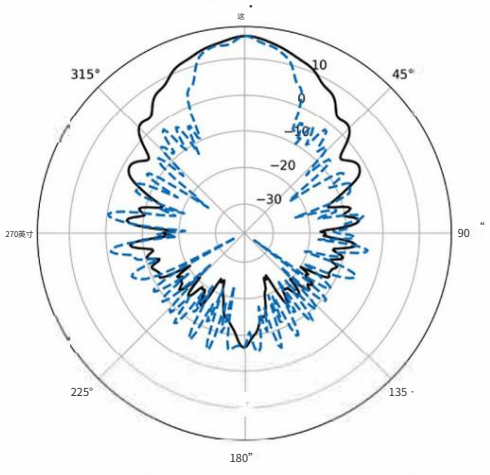
增益(dBI Pattem-E HPBW 41 2° --增益(dBI Pattem-H HPBW 27.9°

15GHz



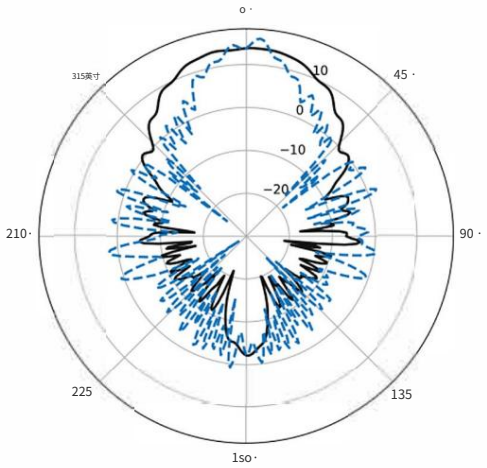
· · · · ·Gam(dB} pattem-H HPBW 30—Gain(dB]pattec丿E HPBW 44.1

16 GHz



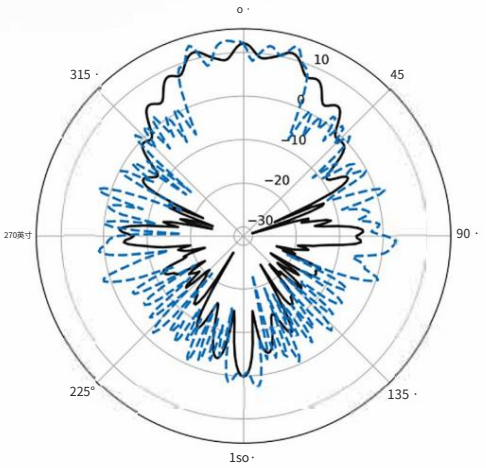
Ga;n(dB) 模式-E HPBW 2B 9 · --Ga;n(dB) 模式-H HPBW 22 ·

17 GHz



Go;n(dB) Pottern-E HPBW 44_9 · - - Go;n(dB) Pottem-H HPBW 14.2 ·

18 GHz



Ga;n(dB) Pattem · E HPBW 9 6° - - Ga;n(dB) Pattem-H HPBW 4 s ·