

SSPA 13.5-14.5G 50W

Introduction

- ① Ultra-wideband doubled frequency CW SSPA
- ② High frequency linear communication SSPA
- ② Pulse system SSPA
- ③ Ka band KW PW / CW SSPA
- ⑤ Q band 1~400 W CW SSPA
- ⑥ Ultra-wideband doubled frequency traveling wave tube driver

MPM ⑦ Phased array Tx/Rx components

⑧ V~W band SSPA

⑨ THZ frequency conversion, frequency doubling and amplifying module

High performance, high power, high efficiency, light weight, miniaturization and easy to use are the characteristics of our products, standardization and serialization are our goal.

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Operating system :CW

Application: outdoor (Replace of ADVANTEC products)

MTPF: ≥ 2000 h

P-1: ≥ 47 d Bm

Power gain: ≥ 50 d B

Small signal gain: ≥ 60 dB

Third-order intercept: ≥ 35 d Bc@P-1 back 7dB

Efficiency: $\geq 20\%$

Size: 196*84*18mm

