PULSED RF POWER AMPLIFIER





R&K reserves the right to make changes in the specifications of or discontinue products at any time without notice. R&K products shall not be used for or in connection with equipment that requires an extremely high level of reliability and safety such as aerospace uses or medical life support equipment. Further, the export of R&K products from Japan may be subject to an export license by the government of Japan, based on Japan's "Foreign Exchange and Foreign Trade Law".

- 1 -

TYPICAL PERFORMANCE (Temp @+25°C)

R&K-CA114BW2-6171RP

Pulse characteristics RF OUTPUT



Frequency=114.24MHz/Po=12kW



• Frequency=115. 24MHz / Po=12kW



— 2 —

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R&K Company Limited

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PULSED RF POWER AMPLIFIER



TYPICAL PERFORMANCE (Temp @+25°C)

R&K-CA114BW2-6171RP

Short-Term Voltage & Phase Fluctuation



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0.389

2

4

6

8

10

12

Time (sec.)

14

16

18

20

22

24

R&K Company Limited

10

12 14

Time (sec.)

16

18

20

22

24

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-41.95

2

4

6

8





TYPICAL PERFORMANCE (Temp @+25°C)

R&K-CA114BW2-6171RP

RF Stability Output Power vs Time



- 4 —

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