



Vjgtg ctg vyq xgtukqpu qh vjku cni qtkvj o ukpeg xgtukqp 904 mpqyp cu VREx3 *qt lwuv VRE+. cpf VREx40 Vjg
rwtrqug qh vjgug vyq cni qtkvj o u ku guugpvkcm{ vjg uc o g / vjg ecnewncvkqpu cpf j qy vjg{ ctg k o rng o

Calculating Tx_Ideal Ideal Power

$V_{jg} V_{REx3} \text{cniqt kvj o twpu cu c v y q uvc ig rtqegu u hktuv fgvgt okpki y jcv v jg kfgcn Vz r q y g t h q t c t c f k q y q w n f}$
 $dg * V_{za} kfgcn + 0$

$V_{zakfgcn} ? V_{za} o cz - * V_{REx3a} V_{jtguj} qnf / T U U K a 5 t f +$

3 $V_{za} O cz \quad v j g \quad o c z k o w o \quad u w r r q t v g f \quad r q y g t \quad h q t \quad c \quad i k x g p \quad t c f k q$

4 $V_{REx3a} V_{jtguj} qnf \quad W u g t \quad u g n g e v c d n g \quad T T O \quad r q y g t \quad v j t g u j q n f / f g h c w n v / 92 \quad f D o \quad x g t u k q p \quad 6 0 4 \quad c p f \quad h q t \quad y \quad c t f / 8 7$
 $f D o \quad d g h q t g$

5 $T U U K a V j k t f \quad V j g \quad V j k t f \quad n q w f g u v \quad C R \quad k p \quad v j g$

crn{kpi vjg pgy

pgkijdqf ogvjqf

qrvkok|g vjg uk|g qh|g

YGGDFİDFJDFGDFEDİDHDEY
 P[sääbiı \~\á→ IY NIĚHNŸY FIĚHNŸY HIĚHİYŸ ĆİĚIGYŸ IİĚIİYŸ
 Ú[sääbiı \~\á→ IY HIĚĆİYŸ NIĚHNŸY FIĚHİYŸ ĆİĚİEYŸ IİĚIFYŸ
 NŞŽĆ i YÁÁIFİİHEY OÁ FF Ú[Ÿ~}æā íāÑ† ĆQæ{æ→ IJD OÖGR eāÑ† NŞ Ū\↔→ FeeĀ āÑ†
 YGGDFİDFJDFGDFEDİDHDEY
 P[sääbiı \~\á→ IY FIĚGŸYŸ NIĚGNŸY IİĚĆEYŸ GIĚİEYŸ HIĚIGYŸ
 Ú[sääbiı \~\á→ IY FIĚGEYŸ NIĚGFYŸ IİĚGNŸY HIĚHİYŸ GIĚIGYŸ
 NŞŽH i YÁHİĆEİWEY OÁ WE Ú[Ÿ~}æā GeāÑ† ĆQæ{æ→ GDE OÖGR eāÑ† NŞ Ū\↔→ íeĀ āÑ†
 YGGDFİDFJDFGDFEDİDHDEY
 P[sääbiı \~\á→ IY GIĚĆİYŸ FIĚHHYŸ ĆİĚHİYŸ NIĚIGYŸ IİĚIİYŸ
 Ú[sääbiı \~\á→ IY FIĚHFYŸ GIĚHİYŸ ĆİĚIGYŸ NIĚİĆYŸ IİĚINŸY
 NŞŽI i YÁHİĆEİ eY OÁ F Ú[Ÿ~}æā GeāÑ† ĆQæ{æ→ GD OÖGR eāÑ† NŞ Ū\↔→ FeeĀ āÑ†
 YGGDFİDFJDFGDFEDİDHDEY
 P[sääbiı \~\á→ IY ĆİĚGNŸY FIĚĆİYŸ NIĚĆHYŸ GIĚIFYŸ HIĚINŸY
 Ú[sääbiı \~\á→ IY FIĚGEYŸ ĆİĚĆEYŸ NIĚĆİYŸ GIĚIİYŸ HIĚIİYŸ

NSŽGI€G

EIJ

EİĐÎ ÇĖF äÑ†D YGĖĐFÍĐFHĐFFĐÍĐIĐGĐĖFŸ

FIIĖGØŽĖIINĖæÈFâíí

FF

IĐIŃ Ç Í äÑ†D YGGĐFÍĐFIŃĐFĖĐFĖĐÍĐÍĐÍŸ

Vjku eq o ocpf ujqyu {qw vjg eqphki wtcvkqpu hqt dqvj VREx3. VREx4. kfgpvkhkgu y jkej ku kp wug *{qw ecp qpñ{
wug qpg+ cu ygñ cu yjtg vjg VRE vjtgujqñf cpf vjg VREx4 Vctigv TUUK ctg ugv hqt vjg inqdcñ eqphki wtcvkqp0
VREx3 Vjtgujqñf cpf VREx4 Vctigv TUUK ecp dqvj dg ugv fkhgtgpn{ ykvjcp cp TH Rtqhknq. cpf {qw yknñ pqv
ugg vjcv kp vjku eq o ocpf0 Vjg ujqy eq o ocpf cñuq nkuvu cññ vjg CR u YKVJ vjgkt cññqygf rgygtu cu ygñ cu
vjg e

Kv ku enuq uwrqtvgf ykvjp TH rtqhkngu