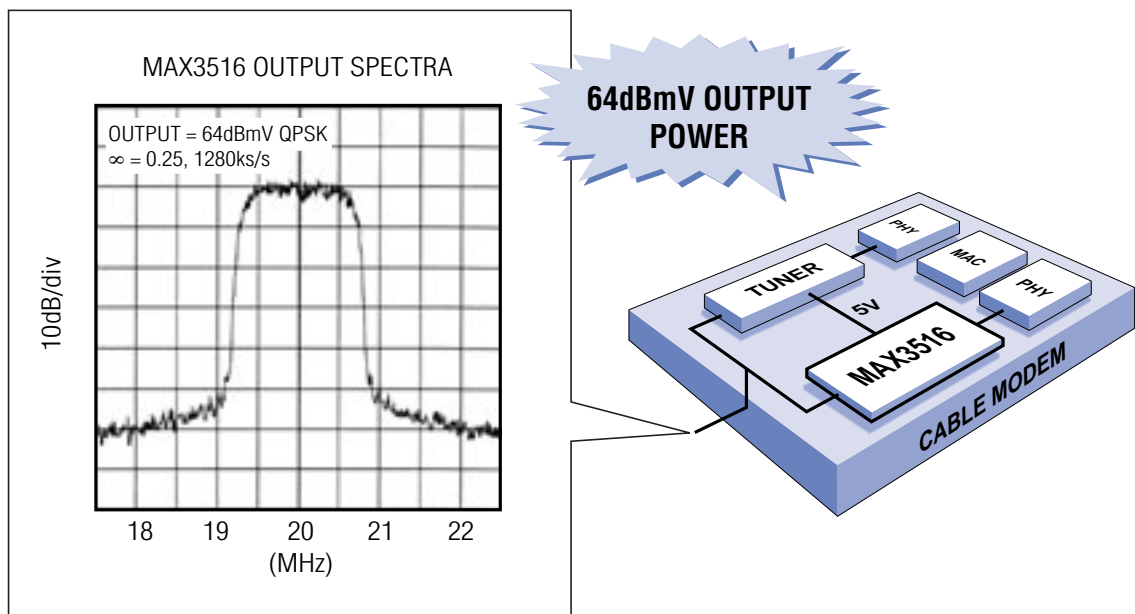


GET 3dB HIGHER POWER FROM YOUR CABLE MODEM OR SET-TOP BOX WITH DROP-IN CABLE UPSTREAM AMP

MAX3516 Is EuroDOCSIS™ Compliant While Delivering 64dBmV Output Power

The MAX3516's higher output power allows a greater number of cable modems to operate on a single node, especially in situations where the cable infrastructure has not been upgraded or ingress noise is a problem. The MAX3514 and MAX3517 are "standard" output power solutions. The MAX3516, MAX3514, and MAX3517 are all packaged in the "industry-standard" footprint.



Part	Max Output Level (QPSK @ 65MHz) (dBmV)	Comment	Pin-Package
MAX3514	61	EuroDOCSIS compliant	20-QSOP
MAX3516	64	DVB-RC compliant	20-TSSOP
MAX3517	61	External load-matching resistor	20-QSOP

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