

# DOCSIS Upstream max Powerlevel

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# 1 DOCSIS 2.0

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## 1.1 One Channel

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Constellation	Pmax (dBmV) TDMA
QPSK	58
16QAM	55
32QAM	54
64QAM	54

## 2 DOCSIS 3.0

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### 2.1 One Channel

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Constellation	Pmax (dBmV) TDMA
QPSK	61
16QAM	58
32QAM	57
64QAM	57

### 2.2 Two Channels

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Constellation	Pmax (dBmV) TDMA
QPSK	58
16QAM	55
32QAM	55
64QAM	54

### 2.3 Three and four Channels

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Constellation	Pmax (dBmV) TDMA
QPSK	55
64QAM	52
32QAM	52
64QAM	51

## 3 Referenzen

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- Cablelabs DOCSIS Specifications - SP-RFv2.0
- Cablelabs DOCSIS Specifications - SP-PHYv3.0