

Status Log OFF

DOCSIS WAN

DOCSIS Signal

Downstream Channels

Channel 1:
 Channel ID: 1
 Downstream Frequency: 602000000 Hz
 Modulation: 256 QAM
 Power Level: 2.4 dBmV
 Signal to Noise Ratio: 41.1 dB
 MER: 41.4 dB
 Correctable FEC: 2183 codewords
 Uncorrectable FEC: 666 codewords
 Microreflections: 12 dBc

Channel 2:
 Channel ID: 2
 Downstream Frequency: 610000000 Hz
 Modulation: 256 QAM
 Power Level: 2.2 dBmV
 Signal to Noise Ratio: 41.4 dB
 MER: 41.4 dB
 Correctable FEC: 2262 codewords
 Uncorrectable FEC: 280 codewords
 Microreflections: 27 dBc

Channel 3:
 Channel ID: 3
 Downstream Frequency: 618000000 Hz
 Modulation: 256 QAM
 Power Level: 2.0 dBmV
 Signal to Noise Ratio: 41.1 dB
 MER: 41.4 dB
 Correctable FEC: 2381 codewords
 Uncorrectable FEC: 1096 codewords
 Microreflections: 29 dBc

Channel 4:
 Channel ID: 4
 Downstream Frequency: 626000000 Hz
 Modulation: 256 QAM
 Power Level: 1.7 dBmV
 Signal to Noise Ratio: 40.4 dB
 MER: 40.8 dB
 Correctable FEC: 2551 codewords
 Uncorrectable FEC: 1537 codewords
 Microreflections: 10 dBc

Channel 5:
 Channel ID: 5
 Downstream Frequency: 634000000 Hz
 Modulation: 256 QAM
 Power Level: 1.5 dBmV
 Signal to Noise Ratio: 40.9 dB
 MER: 40.8 dB
 Correctable FEC: 2765 codewords
 Uncorrectable FEC: 1198 codewords
 Microreflections: 15 dBc

Channel 6:
 Channel ID: 6
 Downstream Frequency: 642000000 Hz
 Modulation: 256 QAM
 Power Level: 1.3 dBmV
 Signal to Noise Ratio: 40.8 dB
 MER: 41.1 dB
 Correctable FEC: 2204 codewords
 Uncorrectable FEC: 739 codewords
 Microreflections: 25 dBc

Channel 7:
 Channel ID: 7
 Downstream Frequency: 650000000 Hz
 Modulation: 256 QAM
 Power Level: 1.0 dBmV
 Signal to Noise Ratio: 40.8 dB
 MER: 40.8 dB
 Correctable FEC: 2580 codewords
 Uncorrectable FEC: 1185 codewords
 Microreflections: 31 dBc

Channel 8:
 Channel ID: 8
 Downstream Frequency: 658000000 Hz
 Modulation: 256 QAM
 Power Level: 0.8 dBmV
 Signal to Noise Ratio: 40.4 dB
 MER: 40.8 dB
 Correctable FEC: 1931 codewords
 Uncorrectable FEC: 831 codewords
 Microreflections: 12 dBc

Upstream Channels

Channel1:
 Channel ID: 4
 Upstream Frequency: 36000000 Hz
 Modulation: 64 QAM
 Bit Rate: 30720 kBits/sec
 Power Level: 43.0 dBmV

Channel2:
 Channel ID: 1
 Upstream Frequency: 58800000 Hz
 Modulation: 64 QAM
 Bit Rate: 30720 kBits/sec
 Power Level: 44.2 dBmV

Channel3:
 Channel ID: 2
 Upstream Frequency: 52000000 Hz
 Modulation: 64 QAM
 Bit Rate: 30720 kBits/sec
 Power Level: 44.2 dBmV

Channel4:
 Channel ID: 3
 Upstream Frequency: 44500000 Hz
 Modulation: 64 QAM
 Bit Rate: 30720 kBits/sec
 Power Level: 43.7 dBmV

Statistics

T3Timeouts: 2 timeouts
 T4Timeouts: 5 timeouts