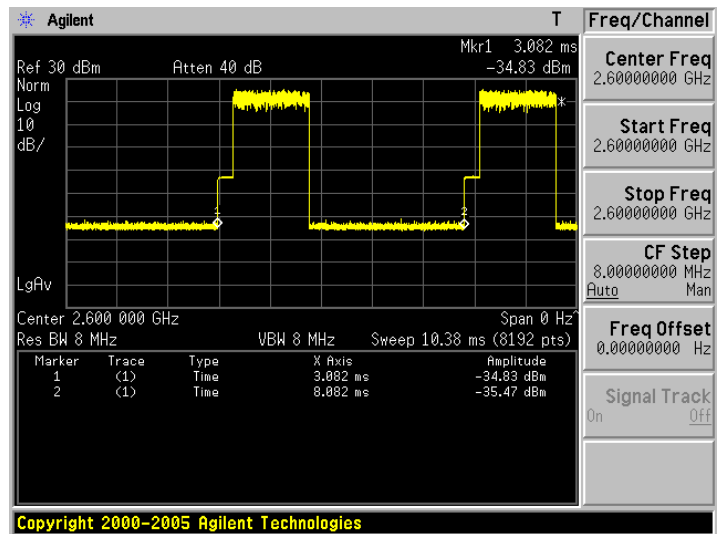
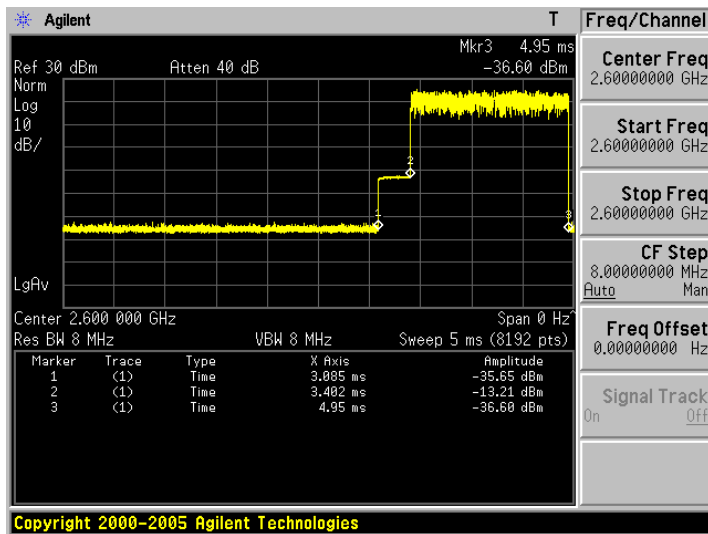


5MHz & AMC Zone & 16QAM 1/2

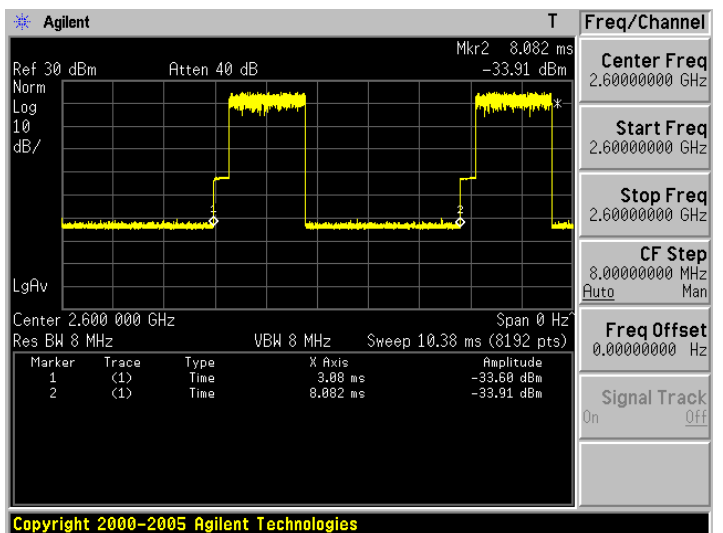
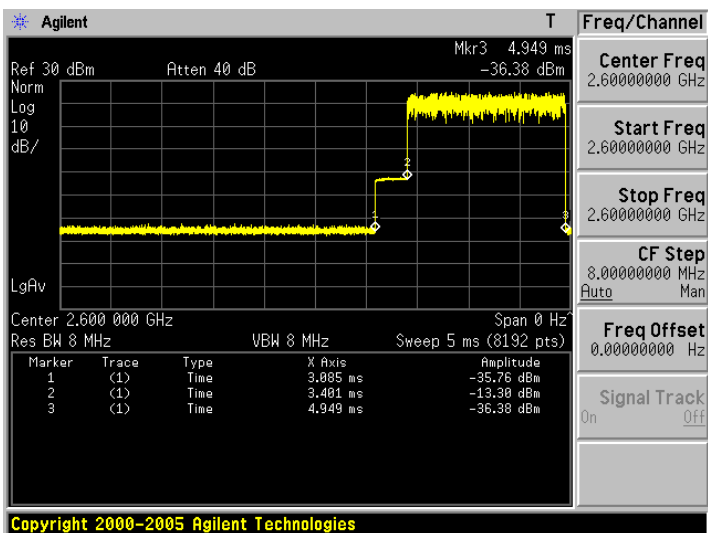


Symbol length = Marker 3 – Mark 2
 = 4.950 – 3.402 = 1.548ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.082 = 5ms

Duty = (1.548 / 5) X 100 = 30.96%

5MHz & AMC Zone & 16QAM 3/4

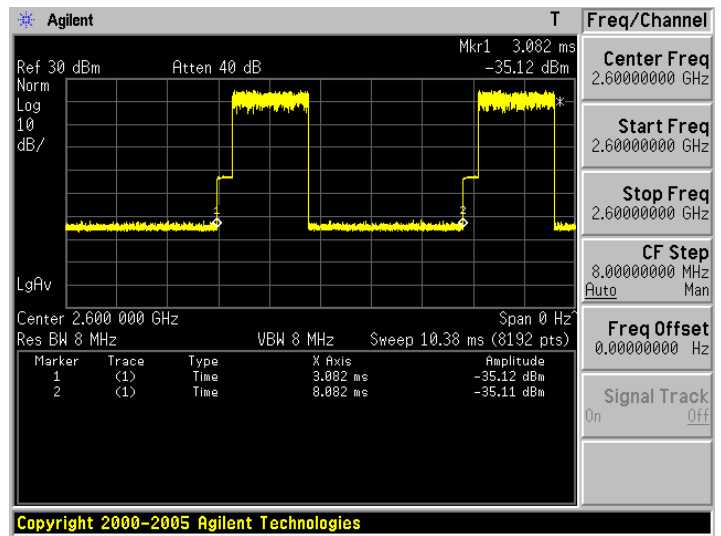
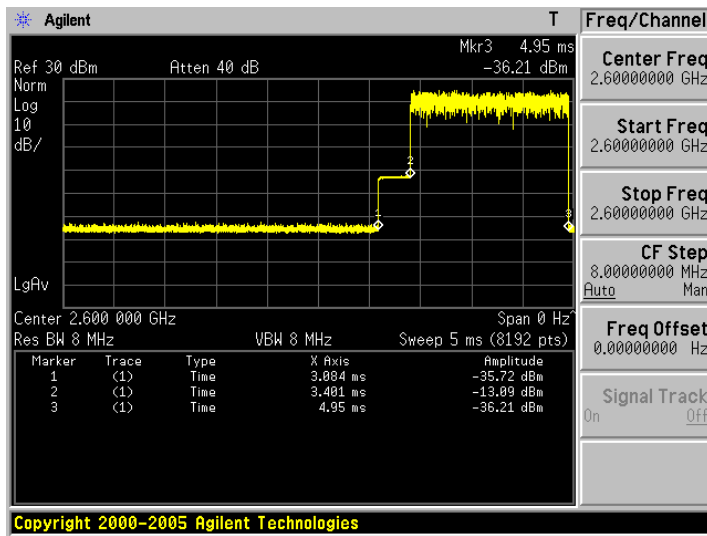


Symbol length = Marker 3 – Mark 2
 = 4.949 – 3.401 = 1.548ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.080 = 5.002ms

Duty = (1.548 / 5.002) X 100 = 30.95%

5MHz & AMC Zone & 64QAM 1/2

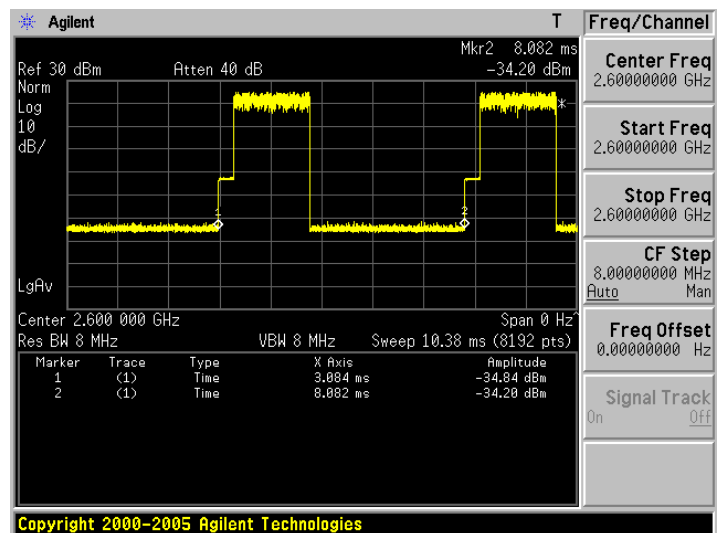
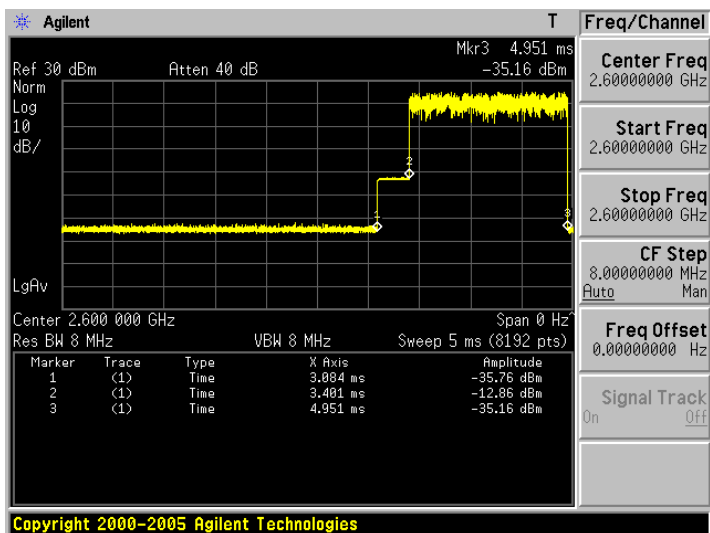


Symbol length = Marker 3 – Mark 2
 = 4.95 – 3.401 = 1.549ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.082 = 5ms

Duty = (1.549 / 5) X 100 = 30.98%

5MHz & AMC Zone & 64QAM 2/3

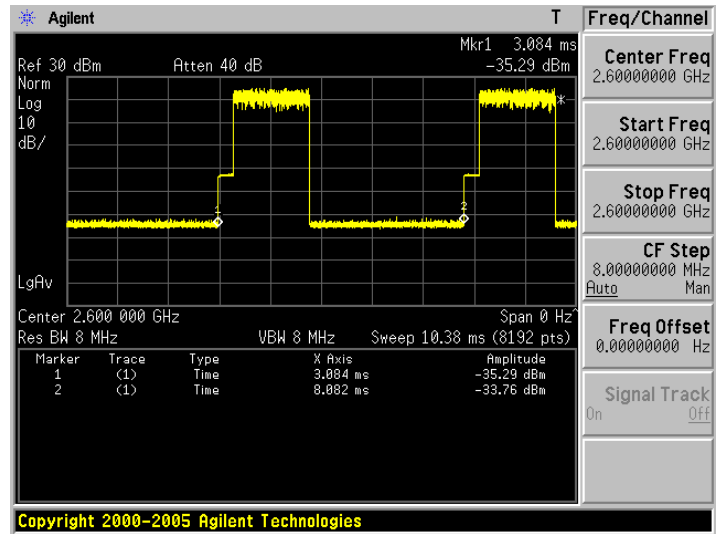
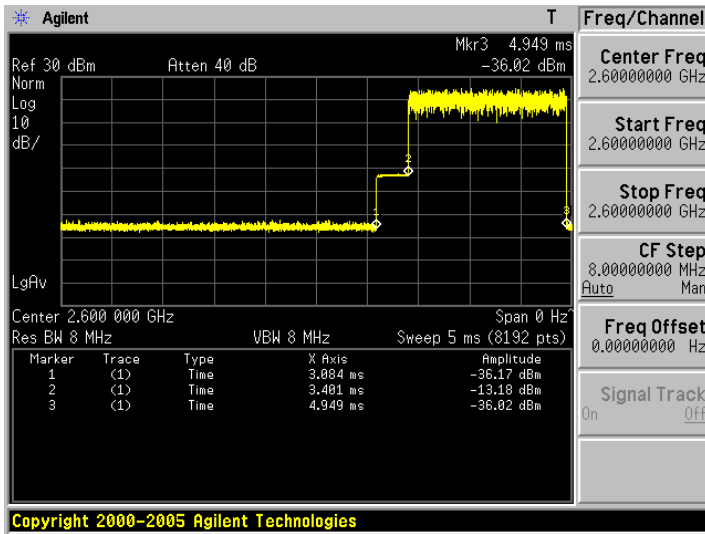


Symbol length = Marker 3 – Mark 2
 = 4.951 – 3.401 = 1.550ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.084 = 4.998ms

Duty = (1.550 / 4.998) X 100 = 31.01%

5MHz & AMC Zone & 64QAM 3/4

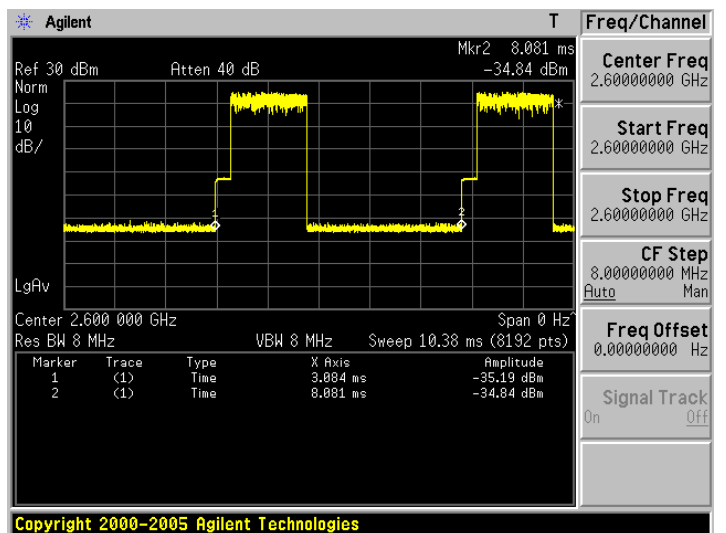
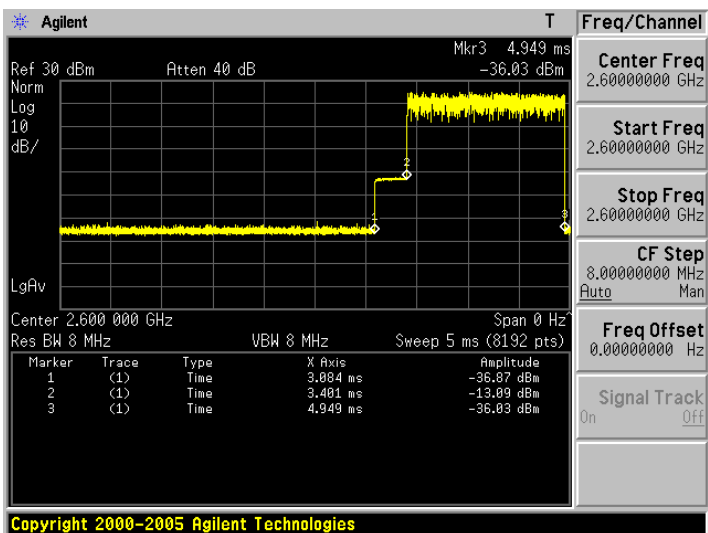


Symbol length = Marker 3 – Mark 2
 = 4.949 – 3.401 = 1.548ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.084 = 4.998ms

Duty = (1.548 / 4.998) X 100 = 30.97%

5MHz & AMC Zone & 64QAM 5/6

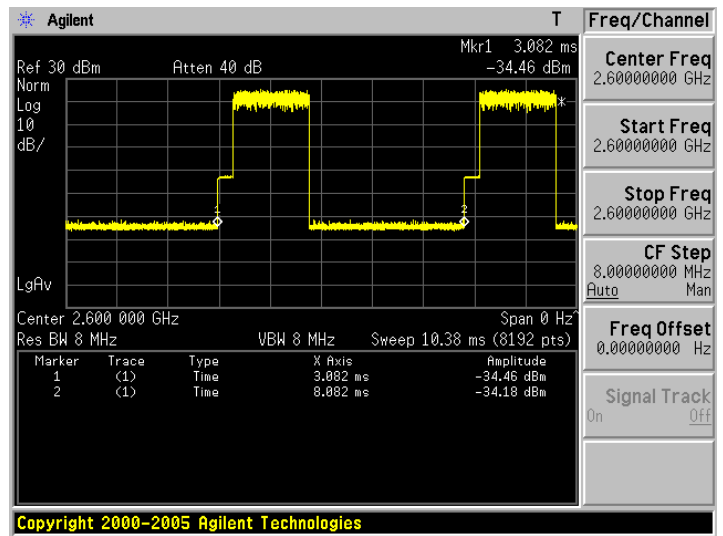
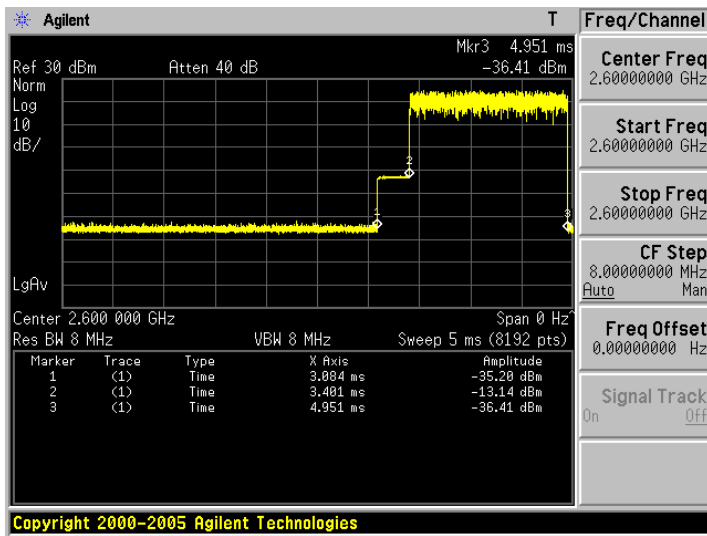


Symbol length = Marker 3 – Mark 2
 = 4.949 – 3.401 = 1.548ms

Frame Length = Marker 2 – Marker 1
 = 8.081 – 3.084 = 4.997ms

Duty = (1.548 / 4.997) X 100 = 30.98%

5MHz & AMC Zone & QPSK 1/2

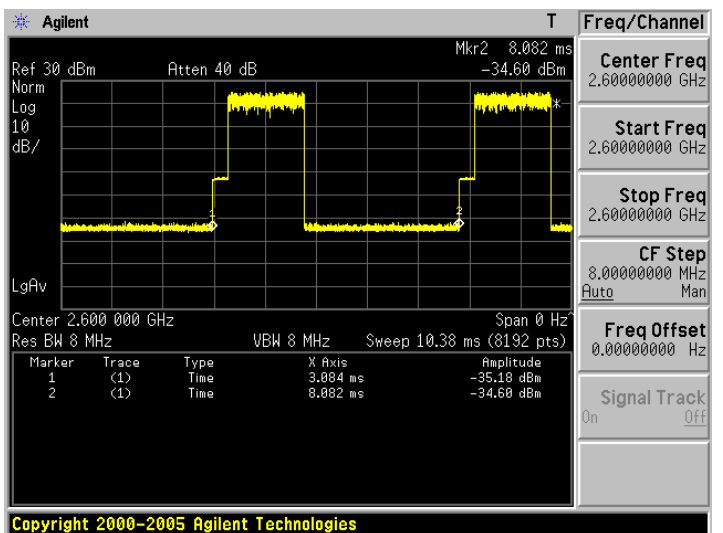
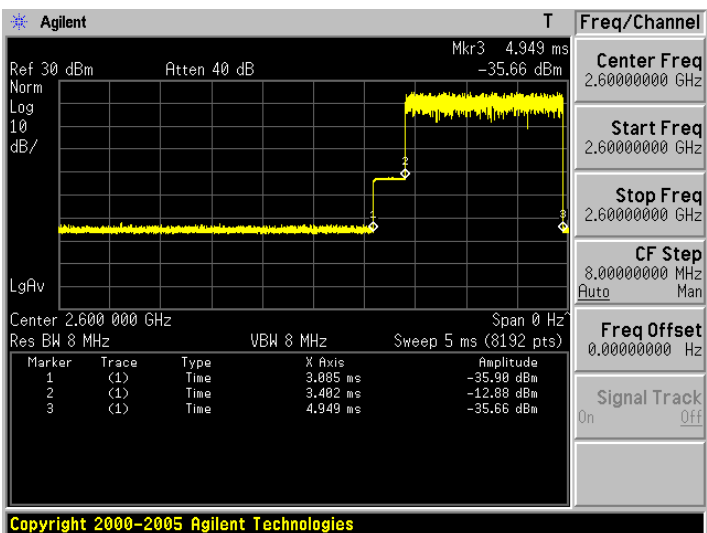


Symbol length = Marker 3 – Mark 2
 = 4.951 – 3.401 = 1.550ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.082 = 5ms

Duty = (1.550 / 5) X 100 = 31.00%

5MHz & AMC Zone & QPSK 3/4

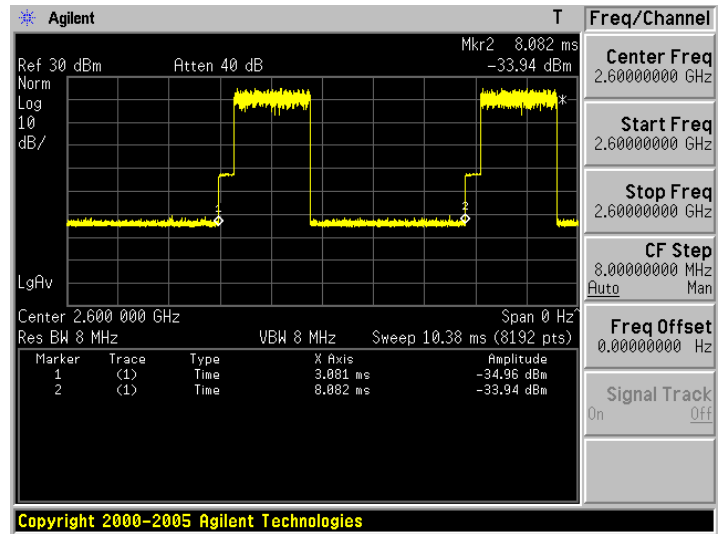
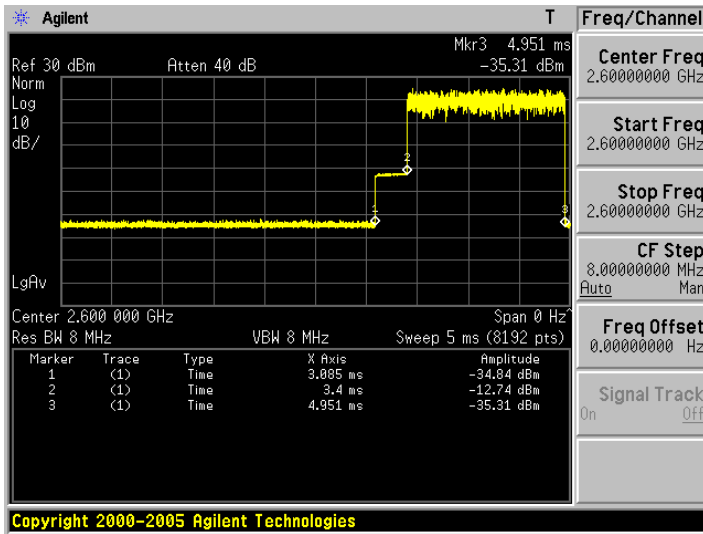


Symbol length = Marker 3 – Mark 2
 = 4.949 – 3.402 = 1.547ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.084 = 4.998ms

Duty = (1.547 / 4.998) X 100 = 30.95%

5MHz & PUSC Zone & 16QAM 1/2

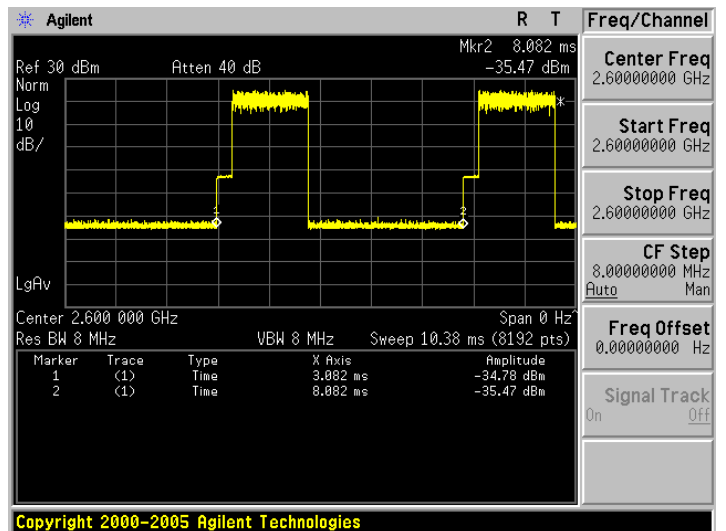
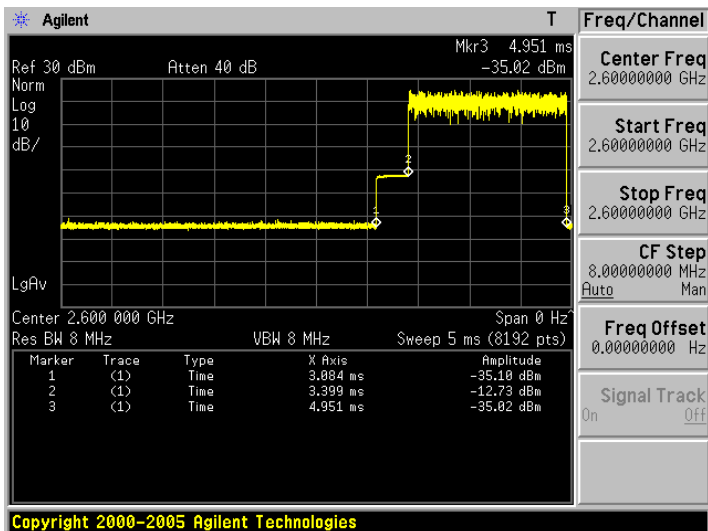


Symbol length = Marker 3 – Mark 2
 = 4.951 – 3.400 = 1.551ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.081 = 5.001ms

Duty = (1.551 / 5.001) X 100 = 31.01%

5MHz & PUSC Zone & 16QAM 3/4

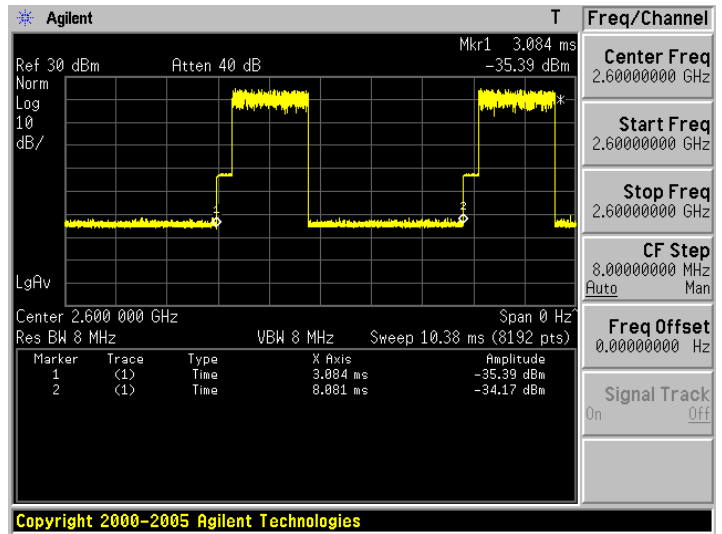
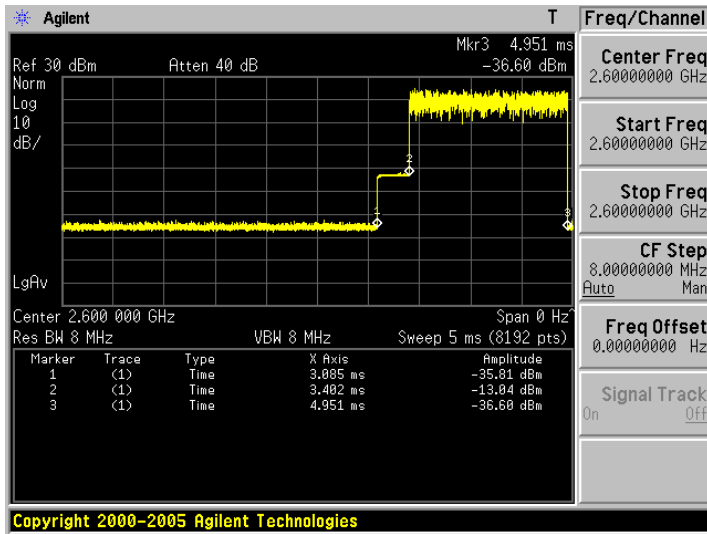


Symbol length = Marker 3 – Mark 2
 = 4.951 – 3.399 = 1.552ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.082 = 5ms

Duty = (1.552 / 5) X 100 = 31.04%

5MHz & PUSC Zone & 64QAM 1/2

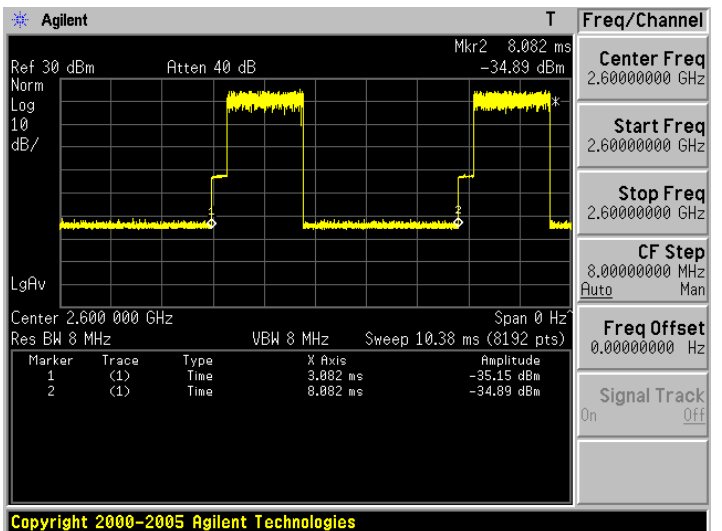
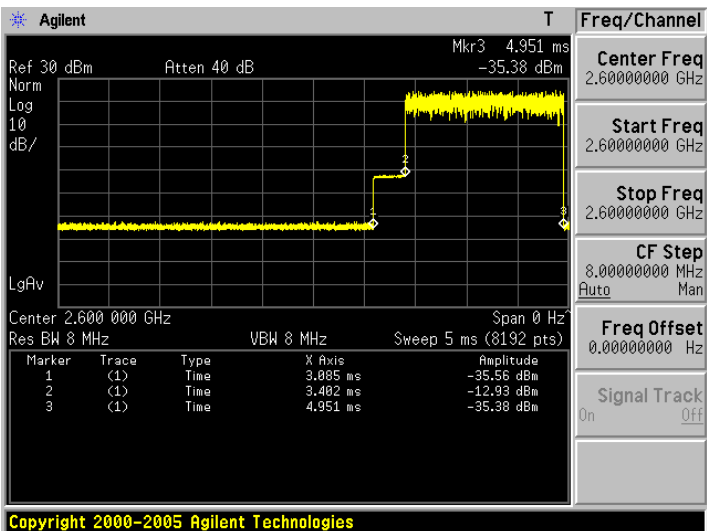


Symbol length = Marker 3 – Mark 2
 = 4.951 – 3.402 = 1.549ms

Frame Length = Marker 2 – Marker 1
 = 8.081 – 3.084 = 4.997ms

Duty = (1.549 / 4.997) X 100 = 31.00%

5MHz & PUSC Zone & 64QAM 2/3

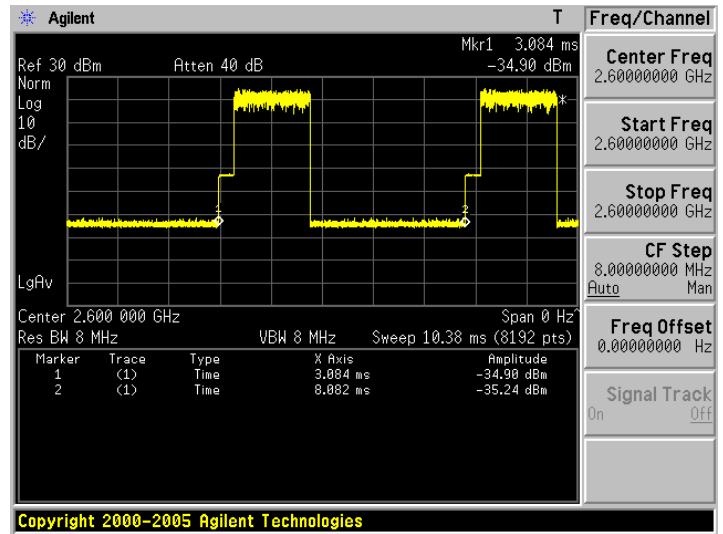
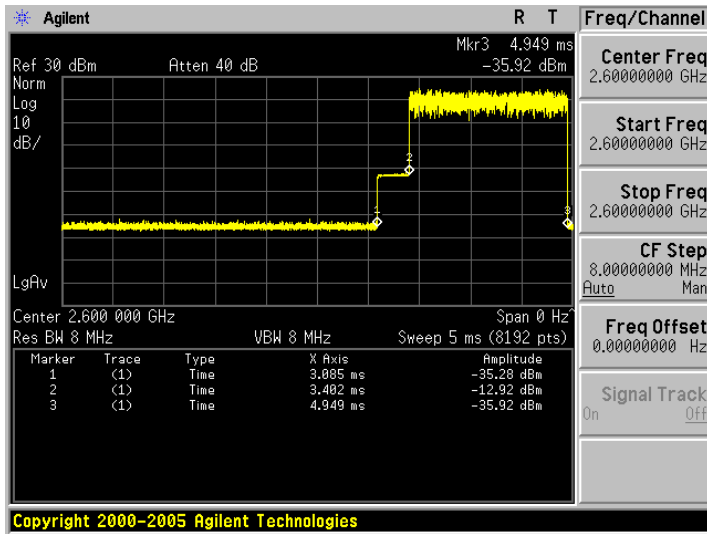


Symbol length = Marker 3 – Mark 2
 = 4.951 – 3.402 = 1.549ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.082 = 5ms

Duty = (1.549/ 5) X 100 = 30.98%

5MHz & PUSC Zone & 64QAM 3/4

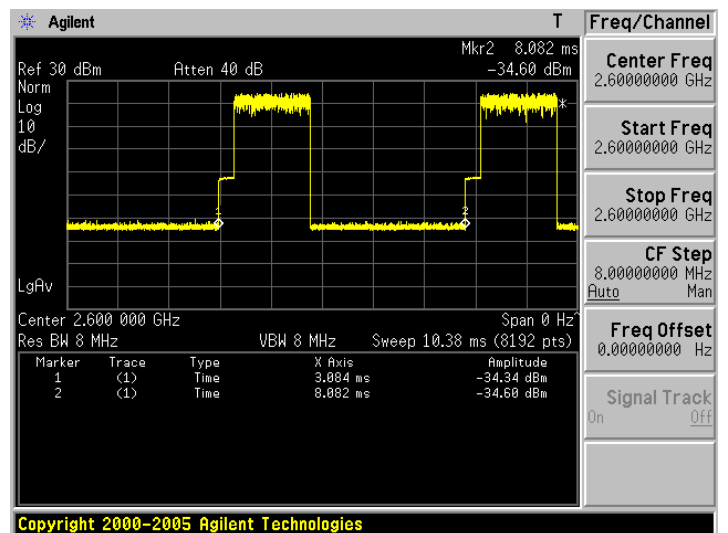
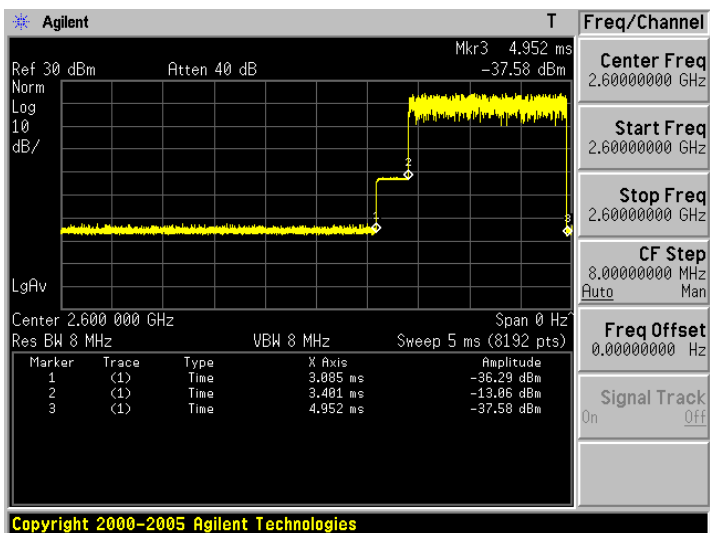


Symbol length = Marker 3 – Mark 2
 = 4.949 – 3.402 = 1.547ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.084 = 4.998ms

Duty = (1.547 / 4.998) X 100 = 30.95%

5MHz & PUSC Zone & 64QAM 5/6

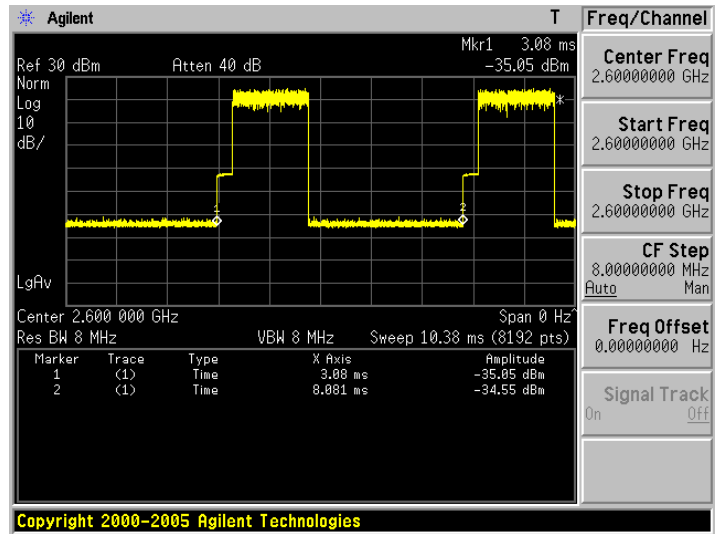
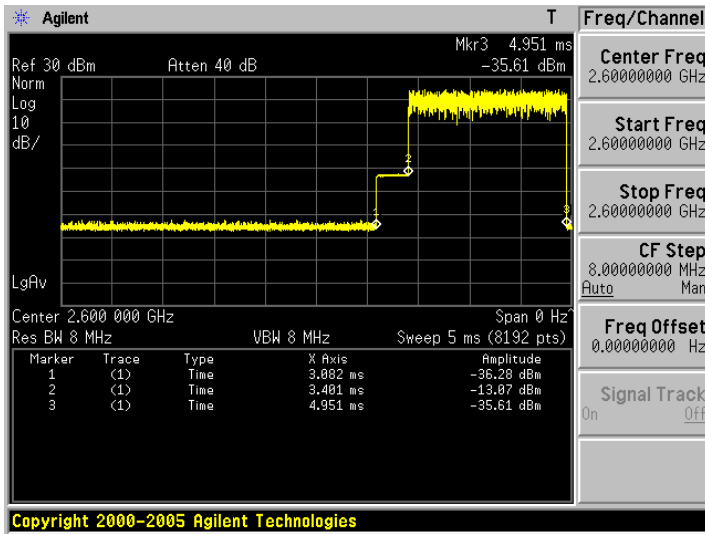


Symbol length = Marker 3 – Mark 2
 = 4.952 – 3.401 = 1.551ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.084 = 4.998ms

Duty = (1.551 / 4.998) X 100 = 31.03%

5MHz & PUSC Zone & QPSK 1/2

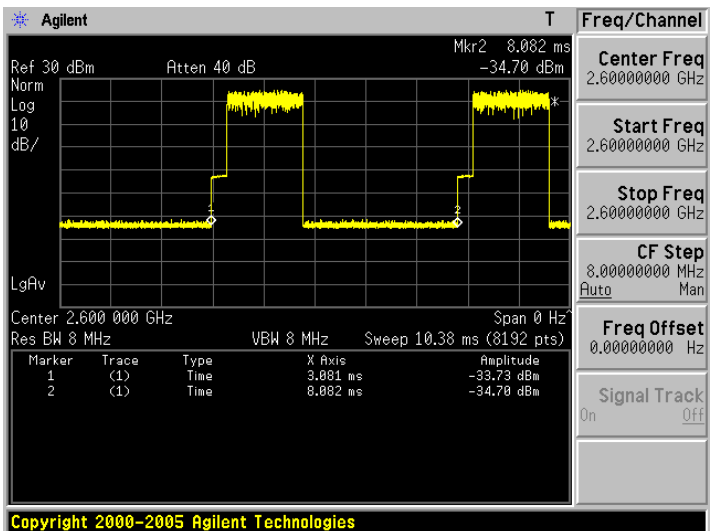
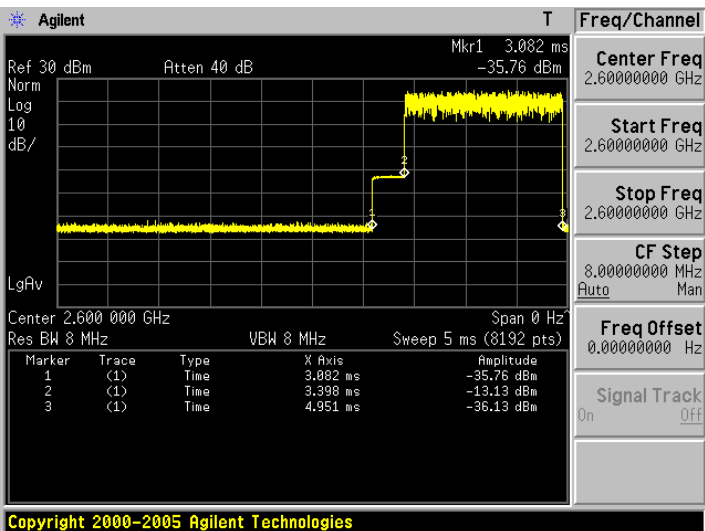


Symbol length = Marker 3 – Mark 2
 = 4.951 – 3.401 = 1.550ms

Frame Length = Marker 2 – Marker 1
 = 8.081 – 3.080 = 5.001ms

Duty = (1.550 / 5.001) X 100 = 30.99%

5MHz & PUSC Zone & QPSK 3/4

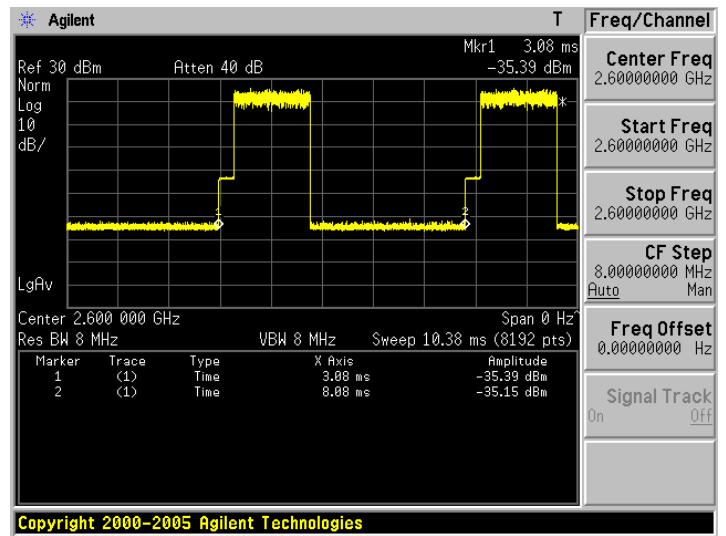
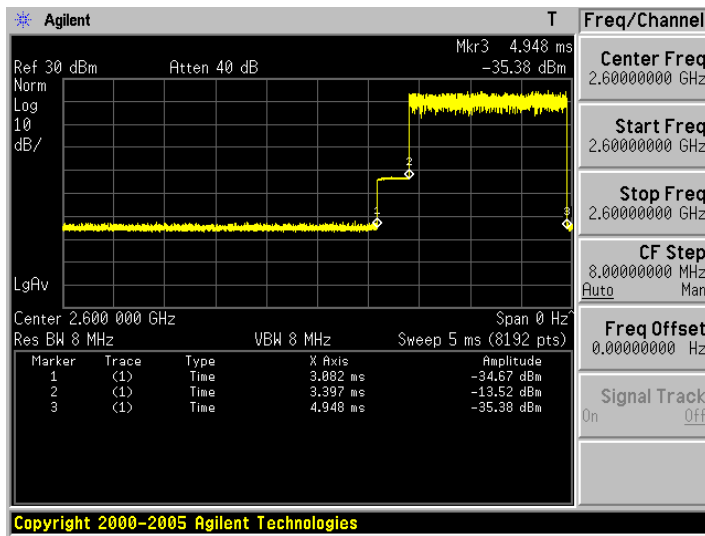


Symbol length = Marker 3 – Mark 2
 = 4.951 – 3.398 = 1.553ms

Frame Length = Marker 2 – Marker 1
 = 8.082 – 3.081 = 5.001ms

Duty = (1.553 / 5.001) X 100 = 31.05%

10MHz & AMC Zone & 16QAM 1/2

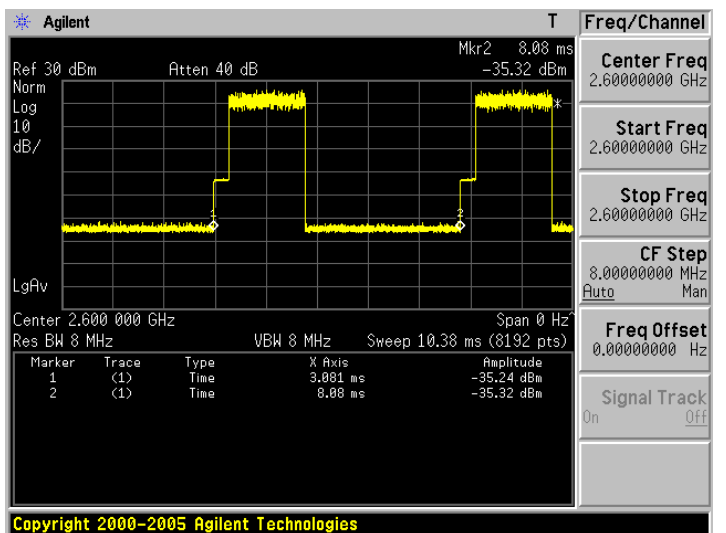
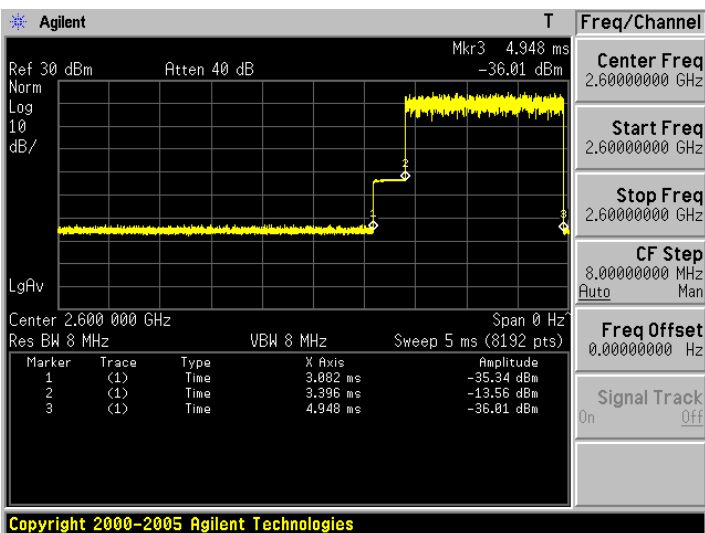


Symbol length = Marker 3 – Mark 2
 = 4.948 – 3.397 = 1.551ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.080 = 5ms

Duty = (1.551 / 5) X 100 = 31.02%

10MHz & AMC Zone & 16QAM 3/4

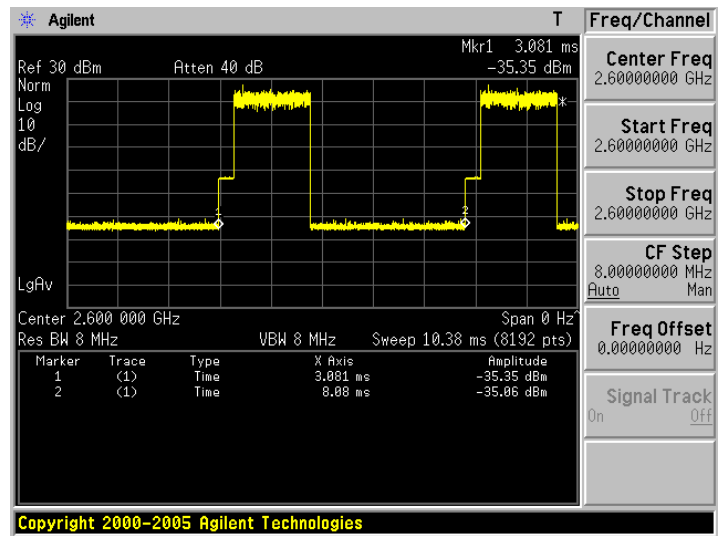
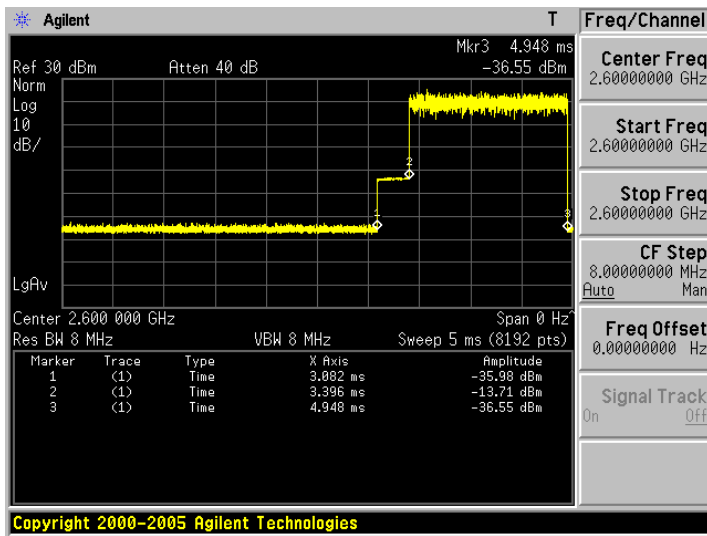


Symbol length = Marker 3 – Mark 2
 = 4.948 – 3.396 = 1.552ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.081 = 4.999ms

Duty = (1.552 / 4.999) X 100 = 31.05%

10MHz & AMC Zone & 64QAM 1/2

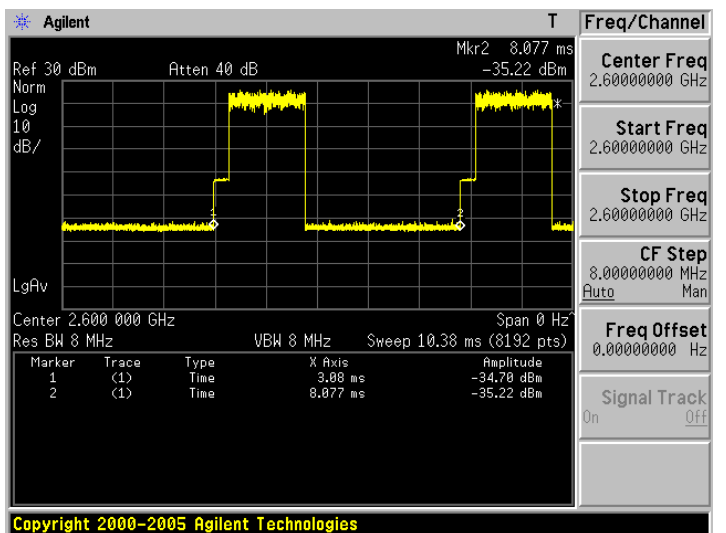
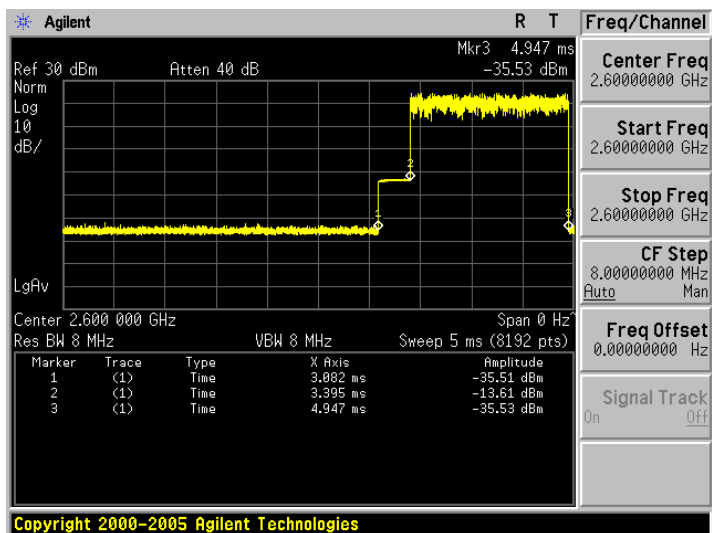


Symbol length = Marker 3 – Mark 2
 = 4.948 – 3.396 = 1.552ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.081 = 4.999ms

Duty = (1.552 / 4.999) X 100 = 31.05%

10MHz & AMC Zone & 64QAM 2/3

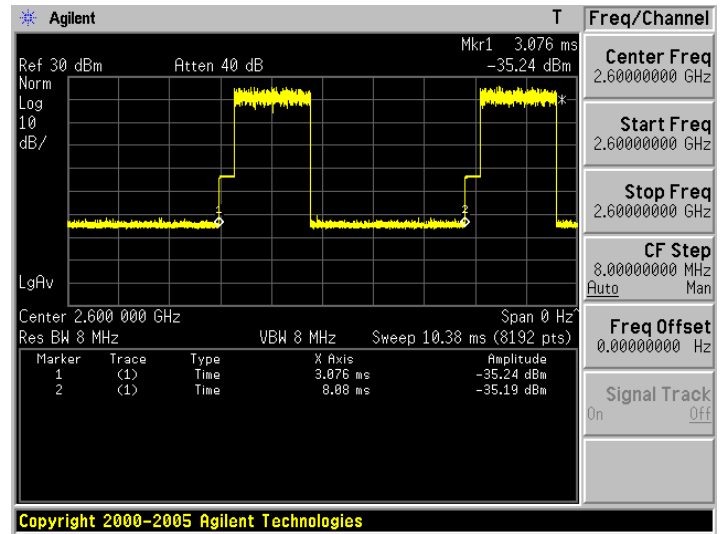
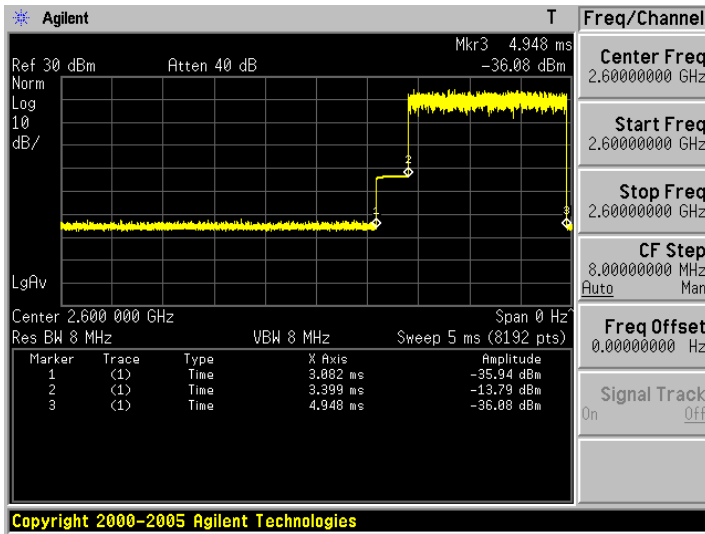


Symbol length = Marker 3 – Mark 2
 = 4.947 – 3.395 = 1.552ms

Frame Length = Marker 2 – Marker 1
 = 8.077 – 3.080 = 4.997ms

Duty = (1.552 / 4.997) X 100 = 31.06%

10MHz & AMC Zone & 64QAM 3/4

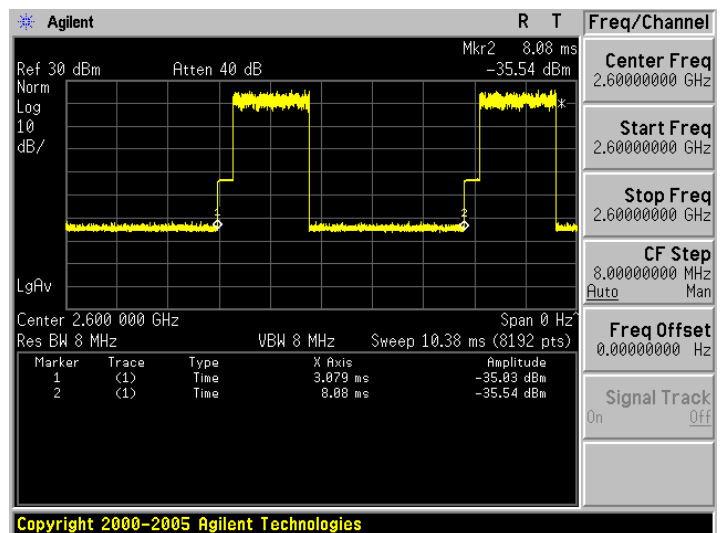
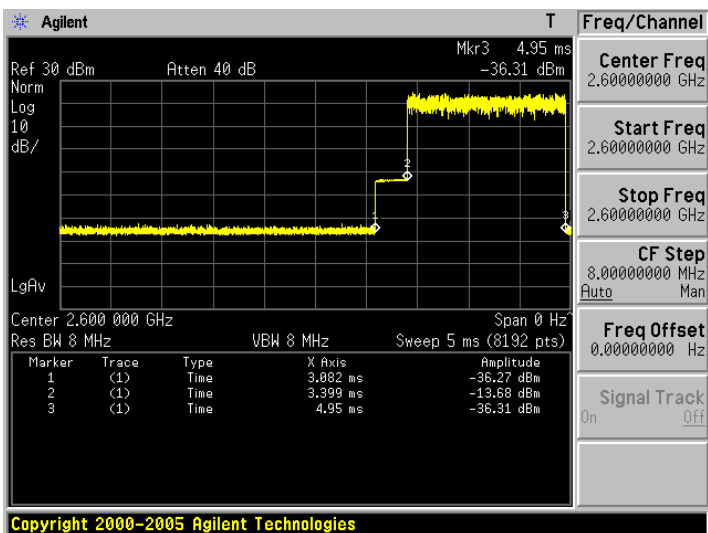


Symbol length = Marker 3 – Mark 2
 = 4.948 – 3.399 = 1.549ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.076 = 5.004ms

Duty = (1.549 / 5.004) X 100 = 30.96%

10MHz & AMC Zone & 64QAM 5/6

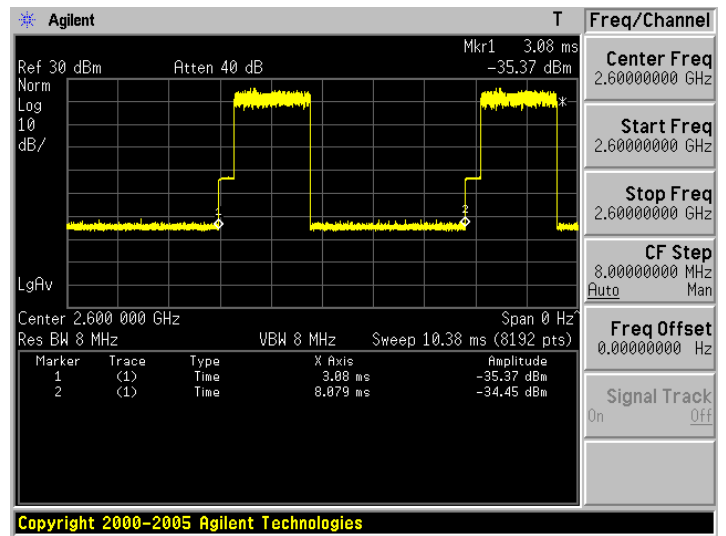
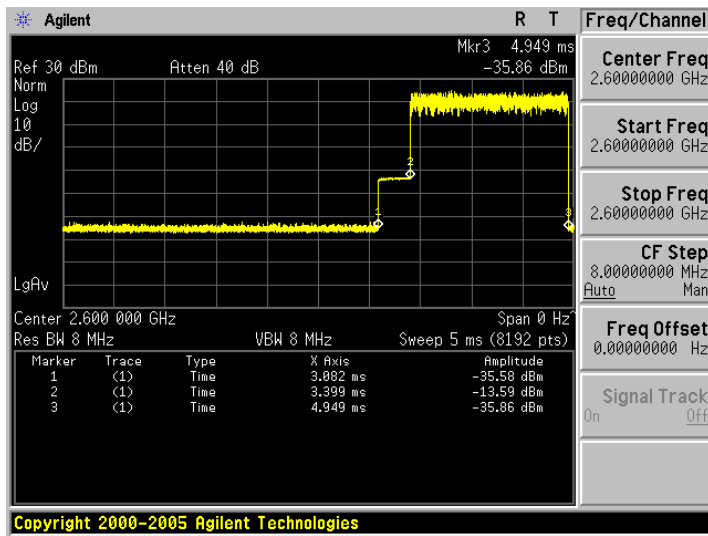


Symbol length = Marker 3 – Mark 2
 = 4.950 – 3.399 = 1.551ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.079 = 5.001ms

Duty = (1.551 / 5.001) X 100 = 31.01%

10MHz & AMC Zone & QPSK 1/2

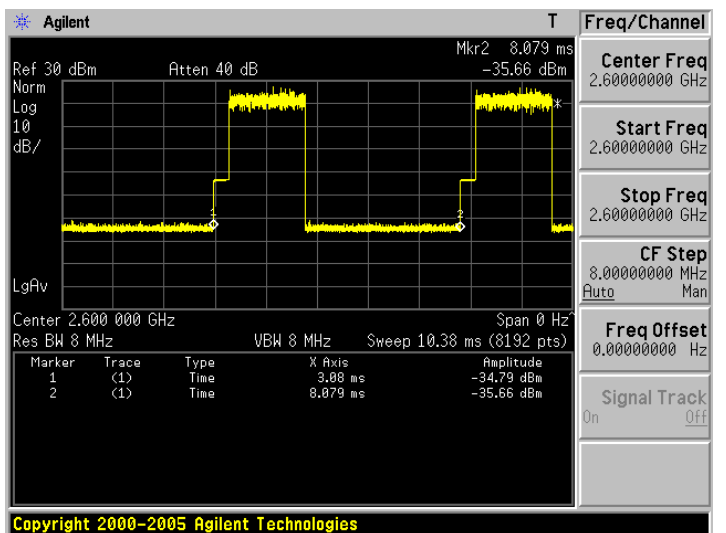
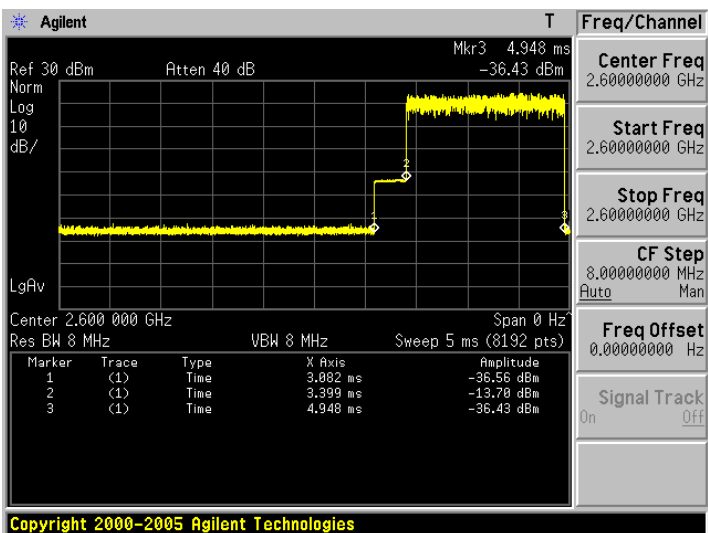


Symbol length = Marker 3 – Mark 2
 = 4.949 – 3.399 = 1.550ms

Frame Length = Marker 2 – Marker 1
 = 8.079 – 3.080 = 4.999ms

Duty = (1.550 / 4.999) X 100 = 31.01%

10MHz & AMC Zone & QPSK 3/4

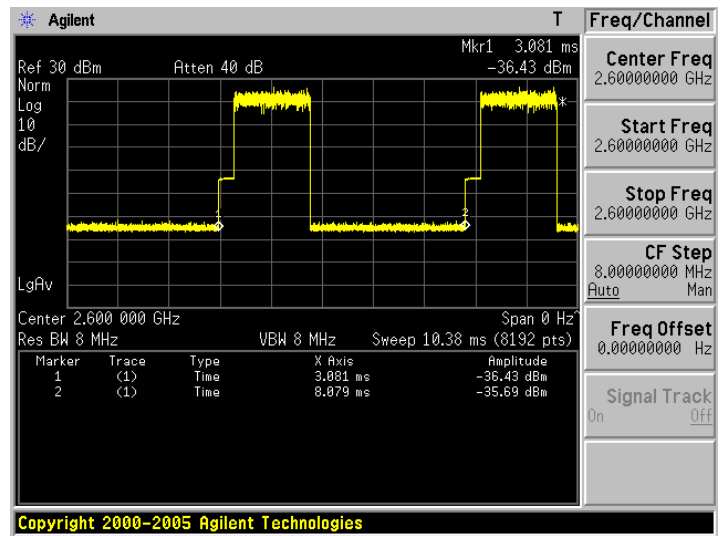
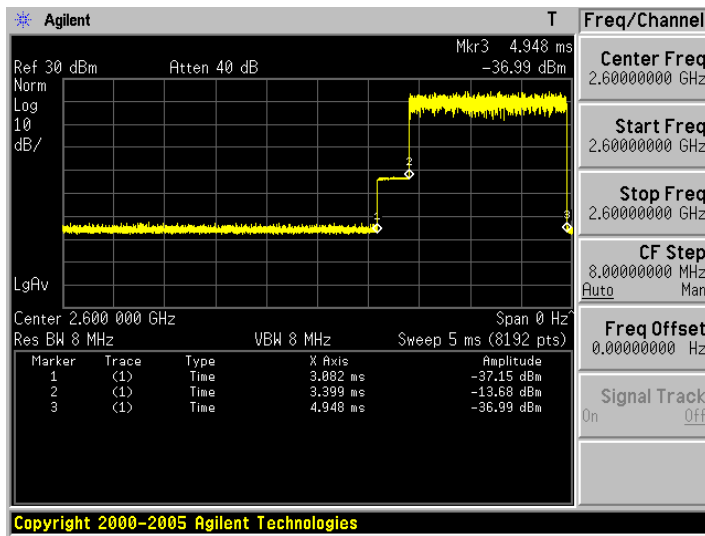


Symbol length = Marker 3 – Mark 2
 = 4.948 – 3.399 = 1.549ms

Frame Length = Marker 2 – Marker 1
 = 8.079 – 3.080 = 4.999ms

Duty = (1.549 / 4.999) X 100 = 30.99%

10MHz & PUSC Zone & 16QAM 1/2

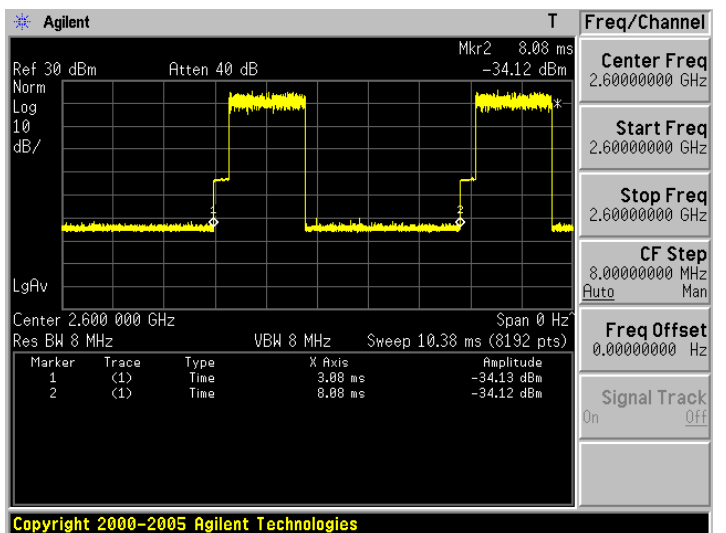
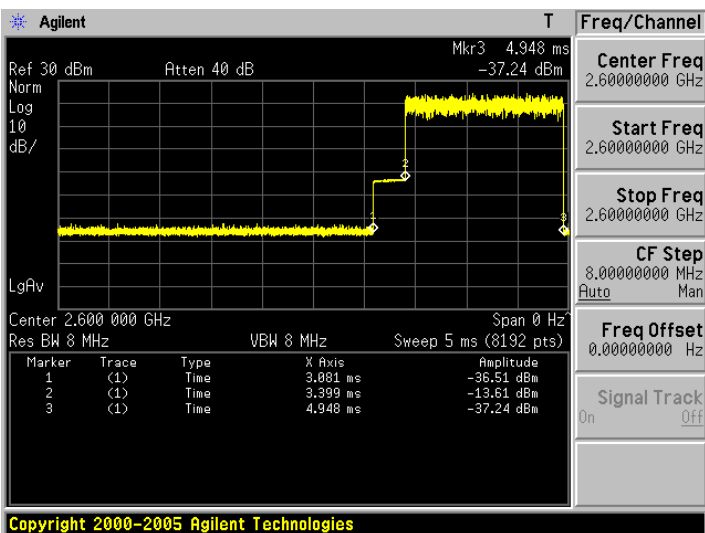


Symbol length = Marker 3 – Mark 2
 = 4.948 – 3.399 = 1.549ms

Frame Length = Marker 2 – Marker 1
 = 8.079 – 3.081 = 4.998ms

Duty = (1.549 / 4.998) X 100 = 30.99%

10MHz & PUSC Zone & 16QAM 3/4

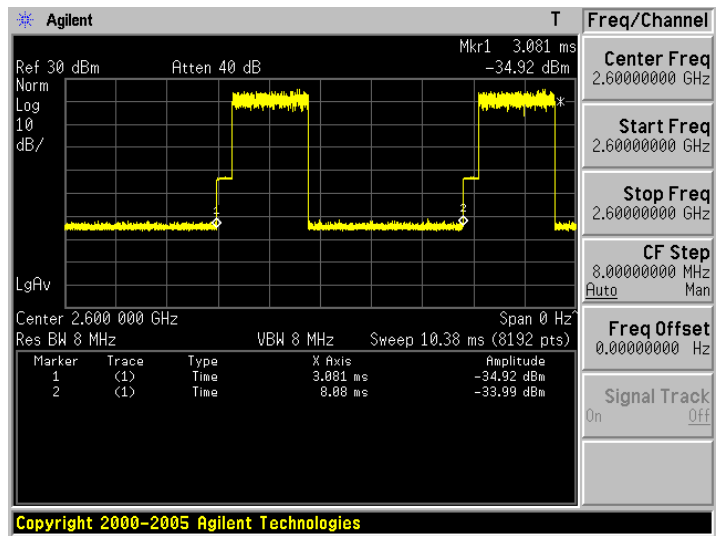
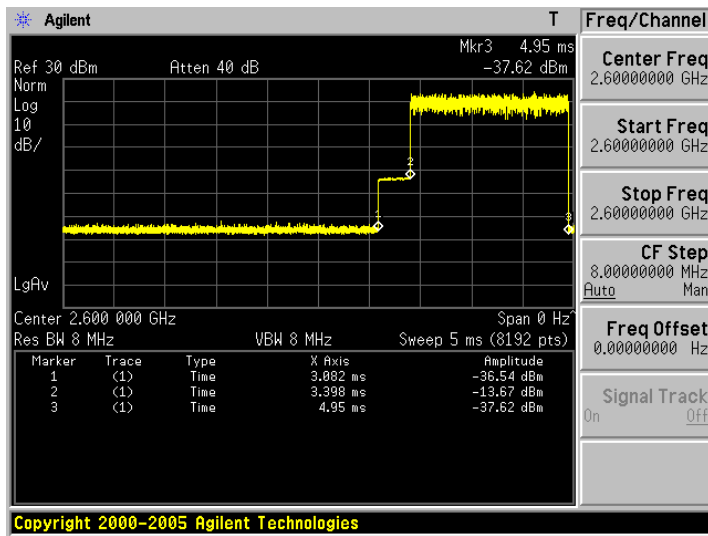


Symbol length = Marker 3 – Mark 2
 = 4.948 – 3.399 = 1.549ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.080 = 5ms

Duty = (1.549 / 5) X 100 = 30.98%

10MHz & PUSC Zone & 64QAM 1/2

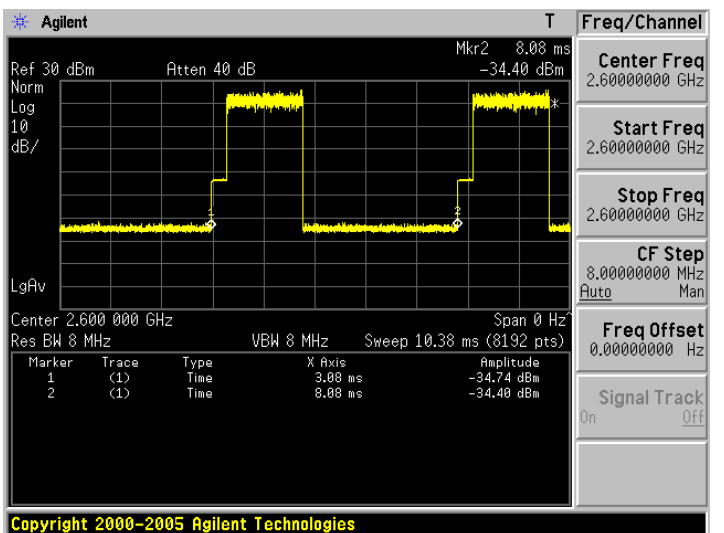
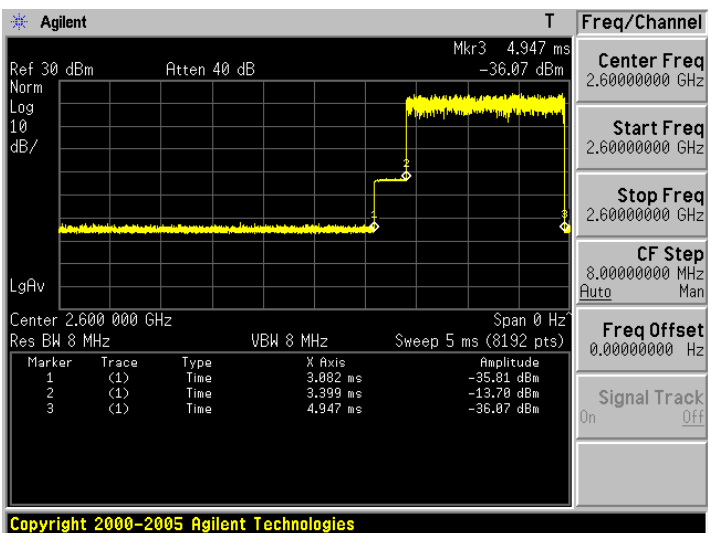


Symbol length = Marker 3 – Mark 2
 = 4.950 - 3.398 = 1.552ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.081 = 4.999ms

Duty = (1.552 / 4.999) X 100 = 31.05%

10MHz & PUSC Zone & 64QAM 2/3

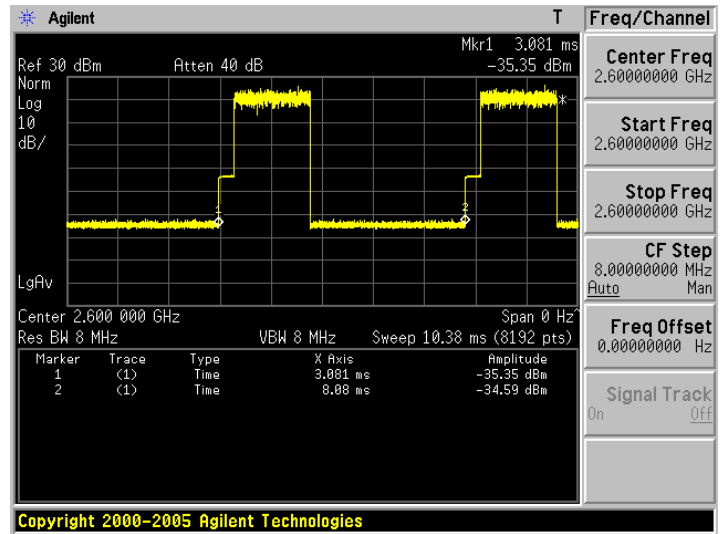
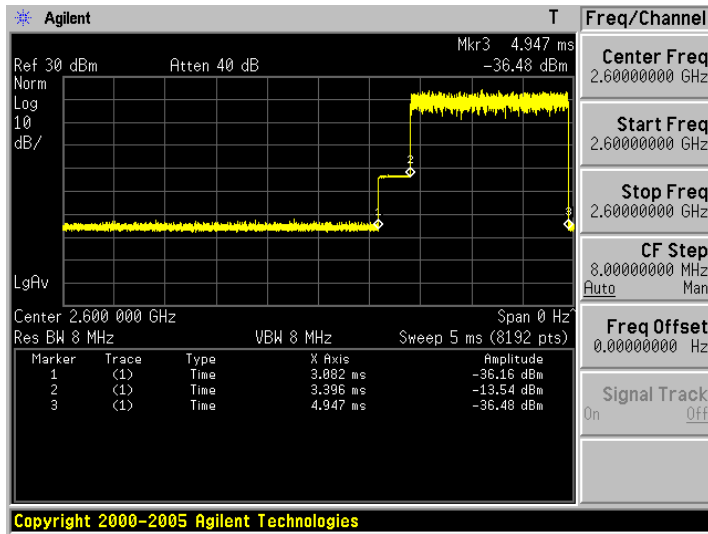


Symbol length = Marker 3 – Mark 2
 = 4.947 – 3.399 = 1.548ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.080 = 5ms

Duty = (1.548 / 5) X 100 = 30.96%

10MHz & PUSC Zone & 64QAM 3/4

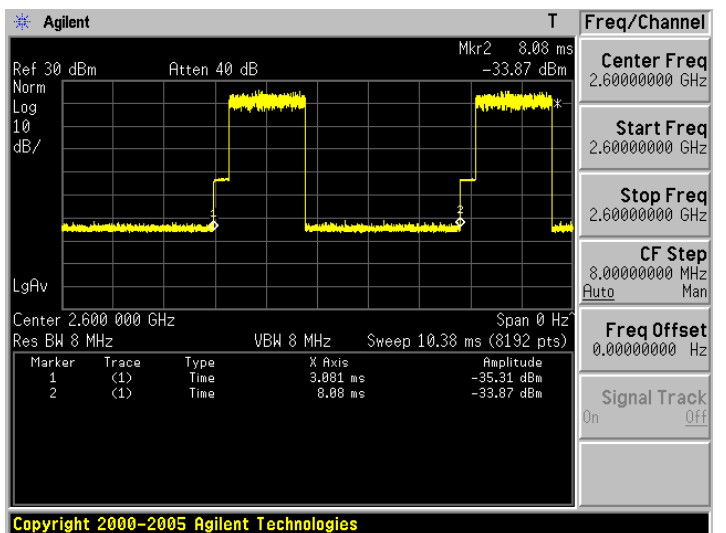
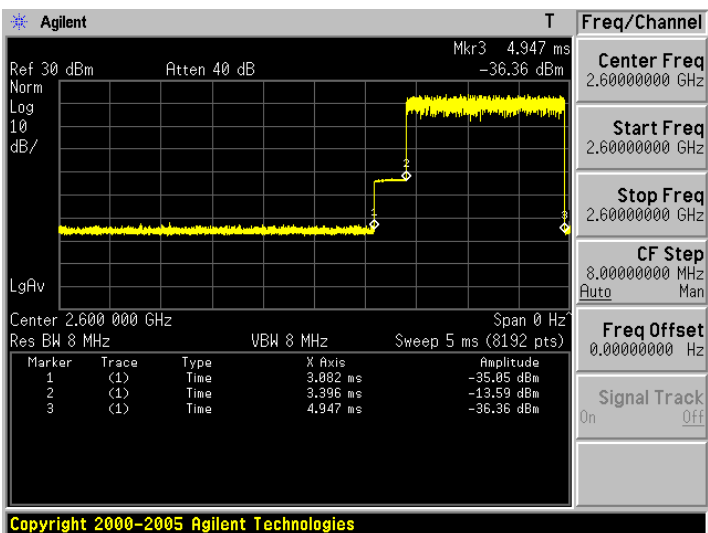


Symbol length = Marker 3 – Mark 2
 = 4.947 – 3.396 = 1.551ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.081 = 4.999ms

Duty = (1.551 / 4.999) X 100 = 31.03%

10MHz & PUSC Zone & 64QAM 5/6

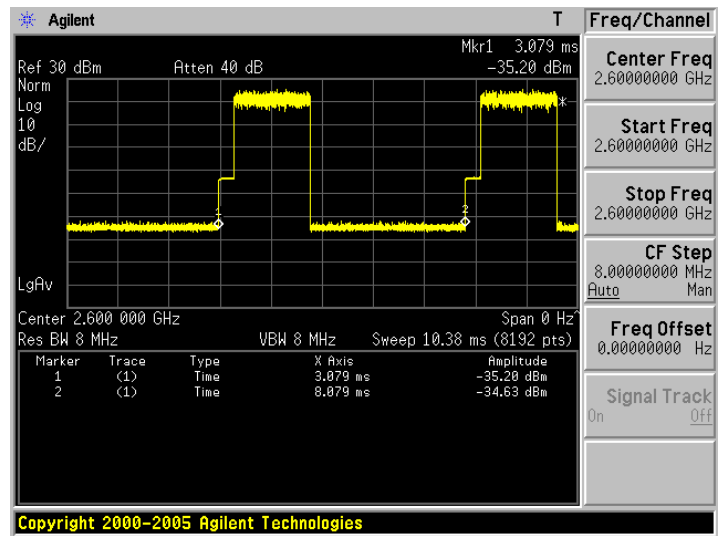
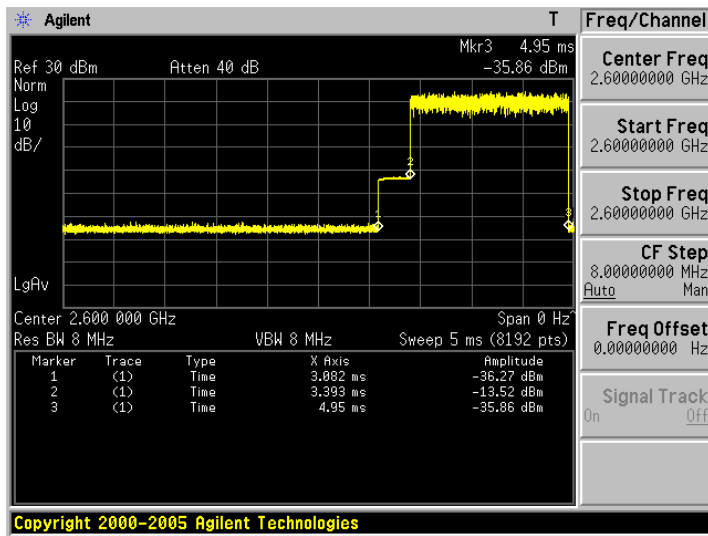


Symbol length = Marker 3 – Mark 2
 = 4.947 – 3.396 = 1.551ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.081 = 4.999ms

Duty = (1.551 / 4.999) X 100 = 31.03%

10MHz & PUSC Zone & QPSK 1/2

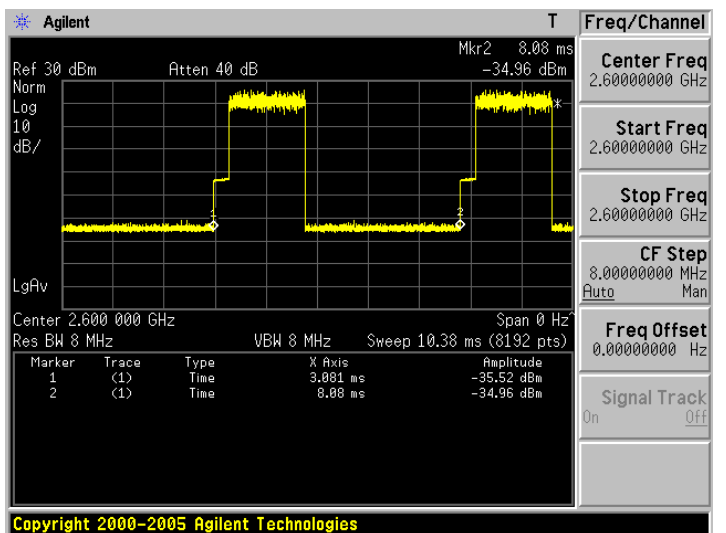
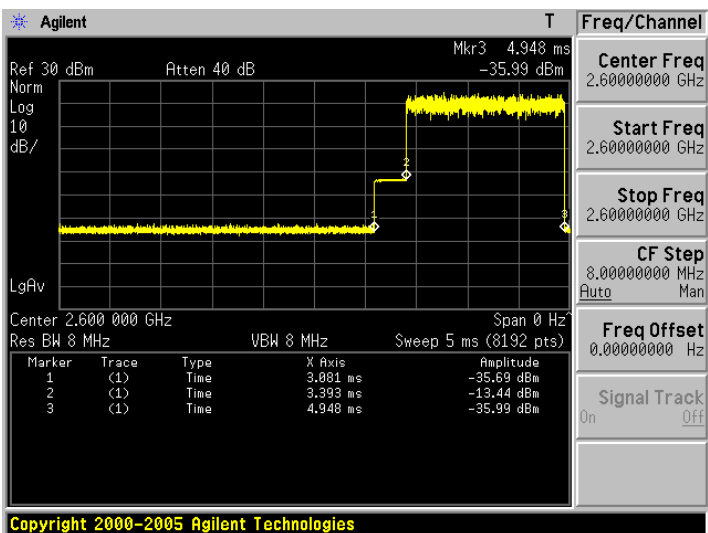


Symbol length = Marker 3 – Mark 2
 = 4.950 – 3.393 = 1.557ms

Frame Length = Marker 2 – Marker 1
 = 8.079 – 3.079 = 5ms

Duty = (1.557 / 5) X 100 = 31.14%

10MHz & PUSC Zone & QPSK 3/4



Symbol length = Marker 3 – Mark 2
 = 4.948 – 3.393 = 1.555ms

Frame Length = Marker 2 – Marker 1
 = 8.080 – 3.081 = 4.999ms

Duty = (1.555 / 4.999) X 100 = 31.11%