

Prüfbericht - Nr.: 17002468 001
Test Report No.

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Appendix F

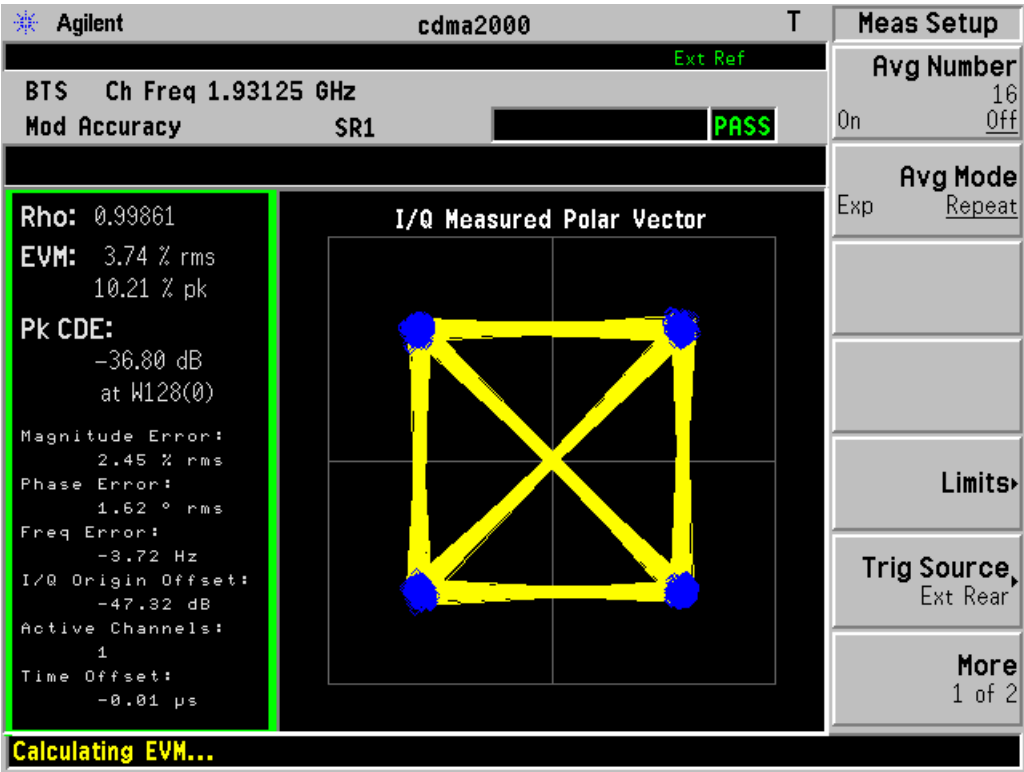
Frequency Stability Measurements

According to CFR 47 (FCC) part 2.1055

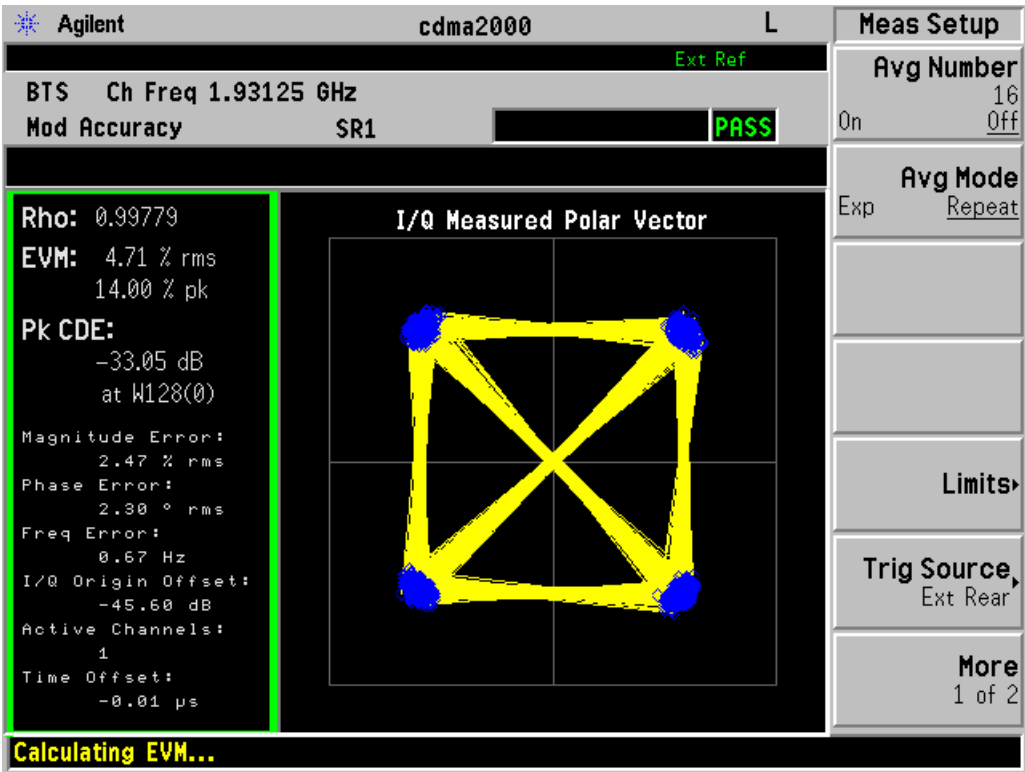
Frequency Stability versus Voltage

1. AC POWER TEST RESULT

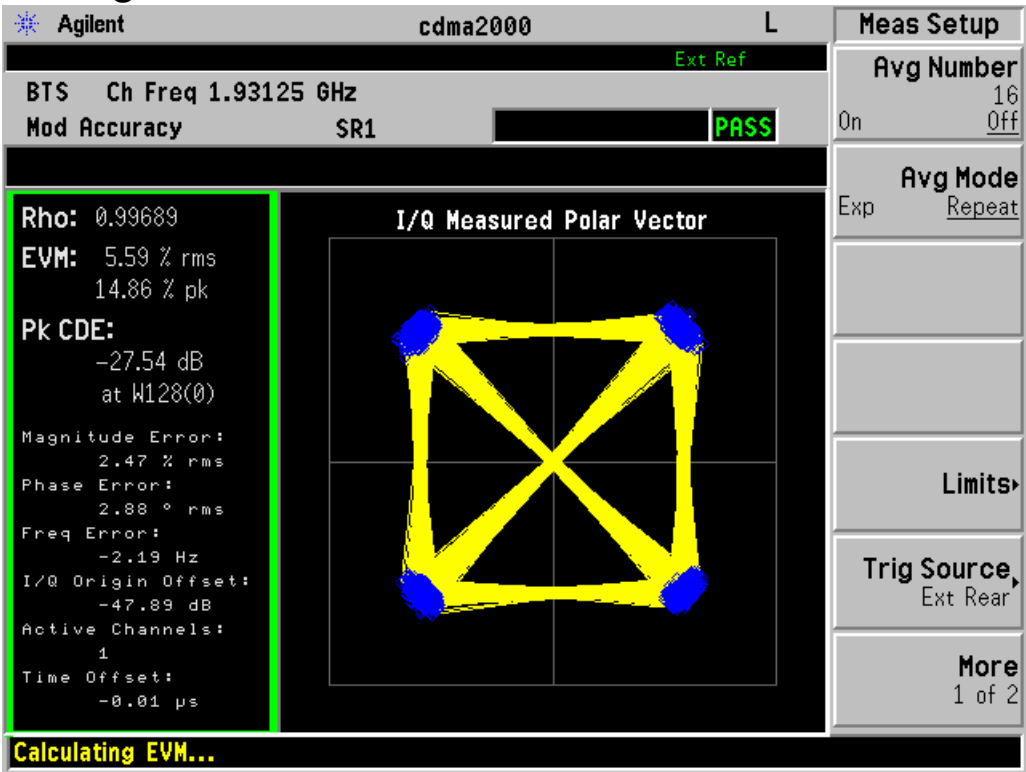
TRX1: Channel No. 25(1931.25MHz)
Voltage= 170V



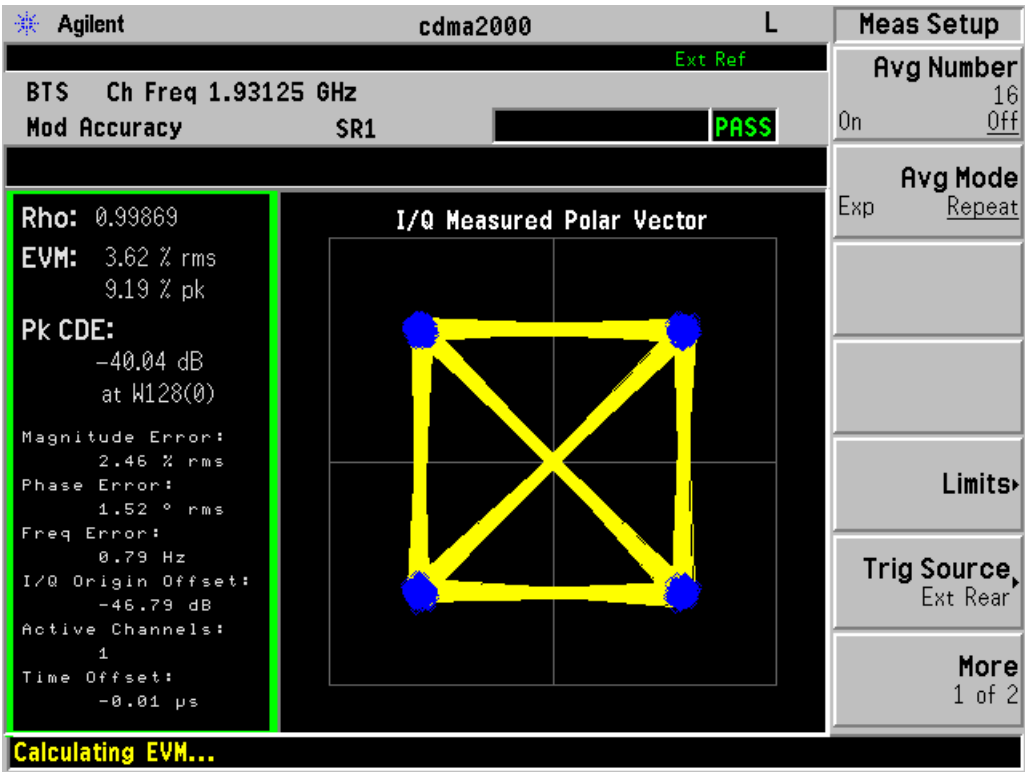
Voltage= 200V



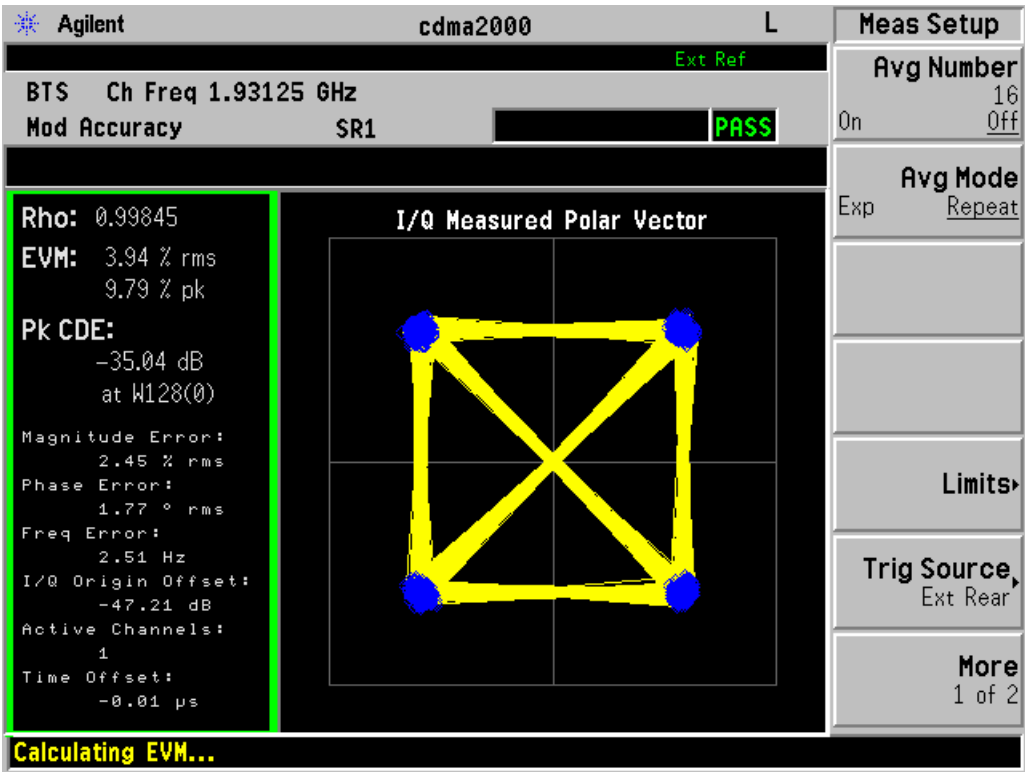
Voltage= 230V



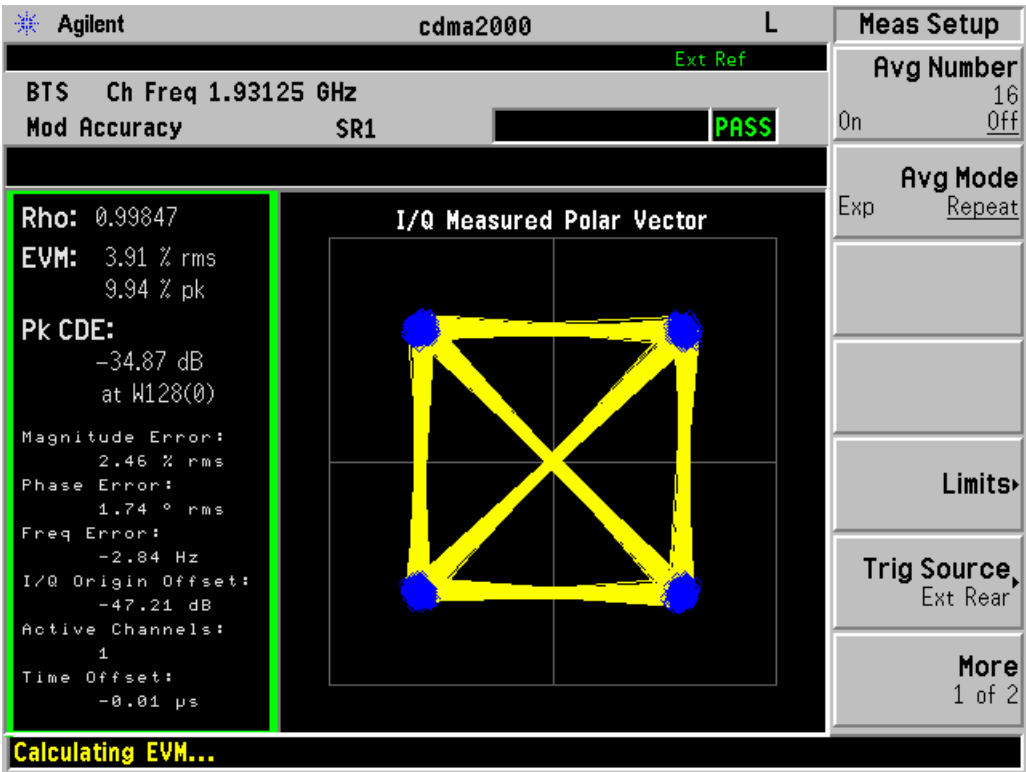
Voltage= 204V



Voltage= 240V

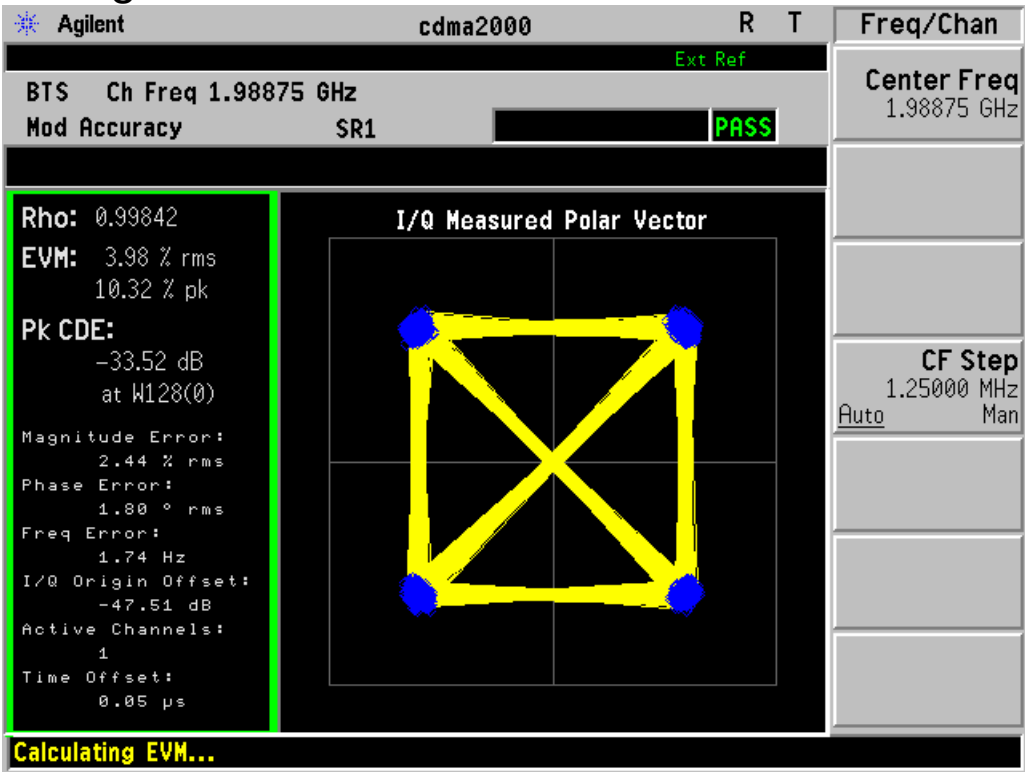


Voltage= 276V

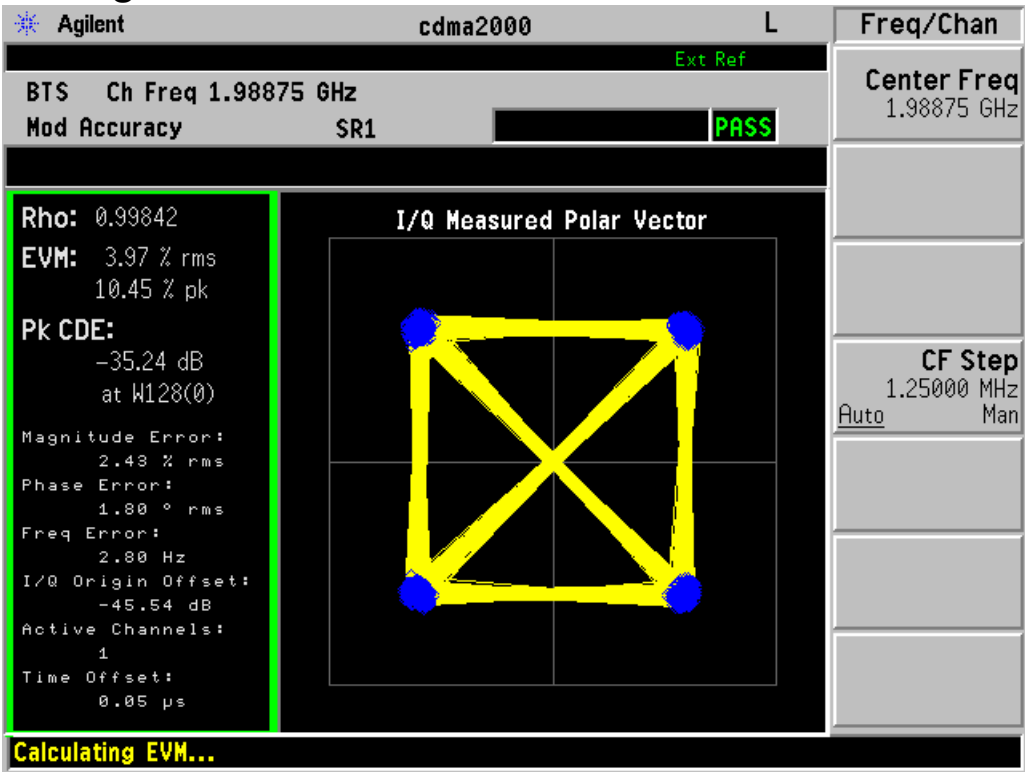


TRX2: Channel No. 1175(1988.75MHz)

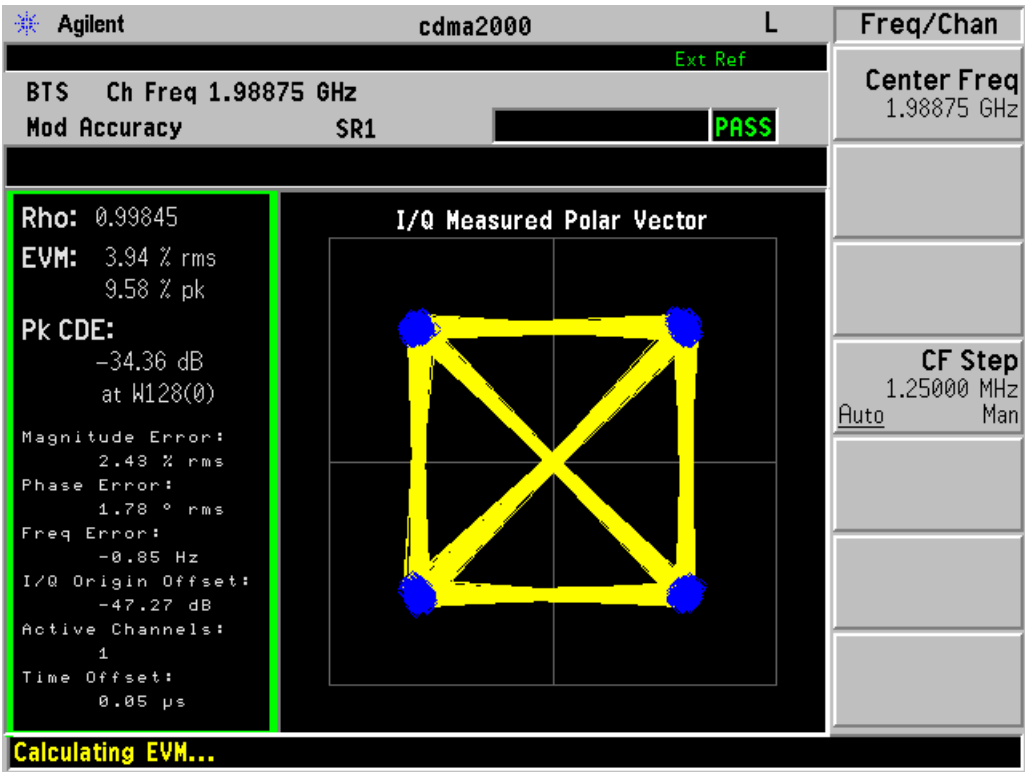
Voltage= 170V



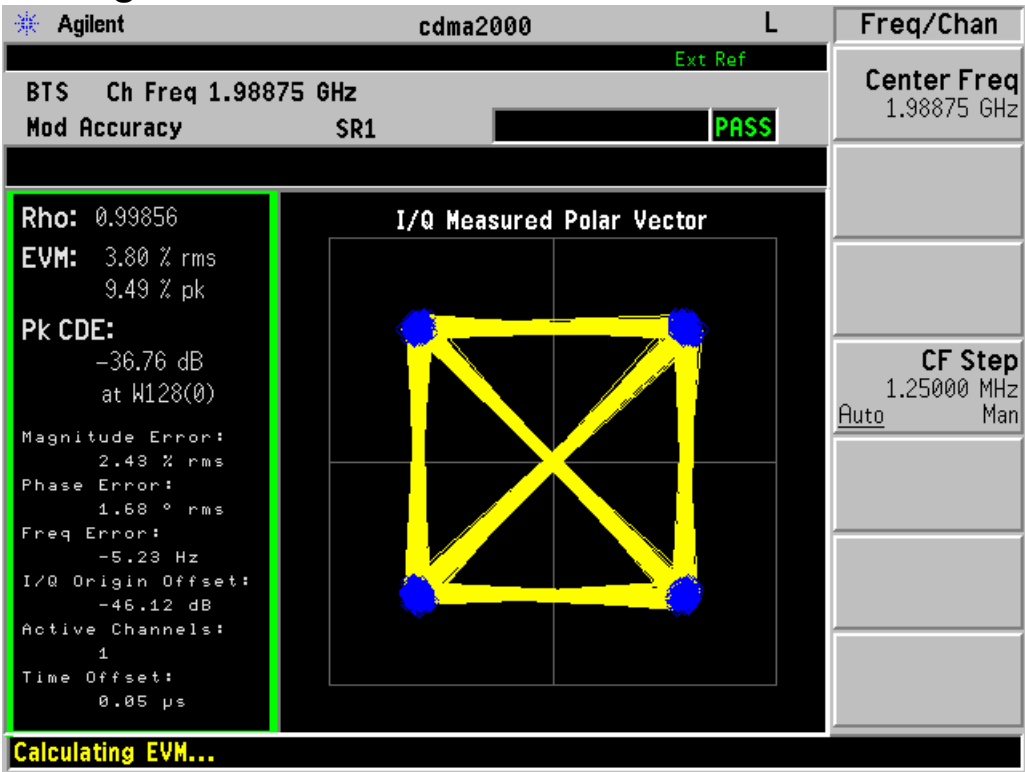
Voltage= 200V



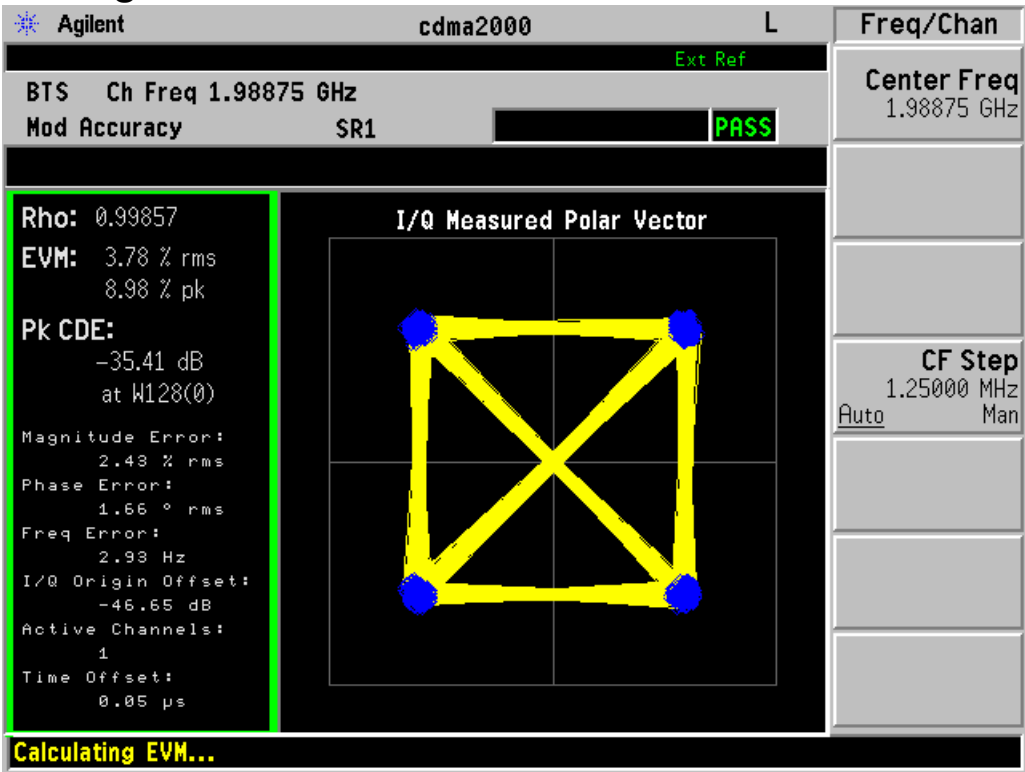
Voltage= 230V



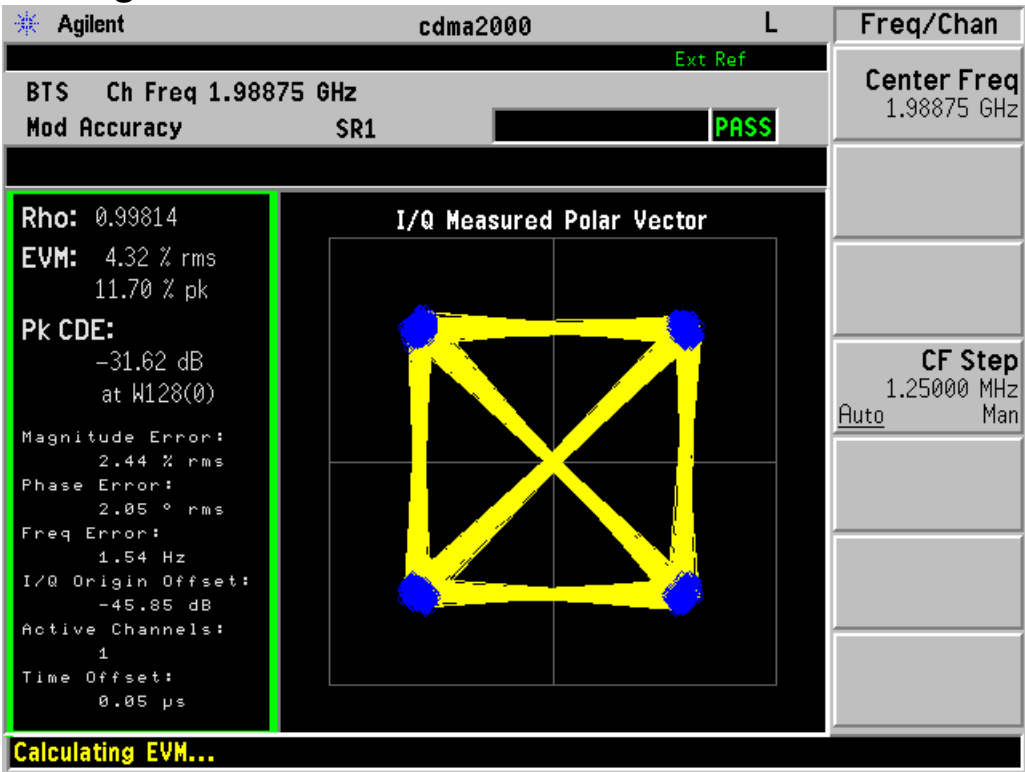
Voltage= 204V



Voltage= 240V



Voltage= 276V

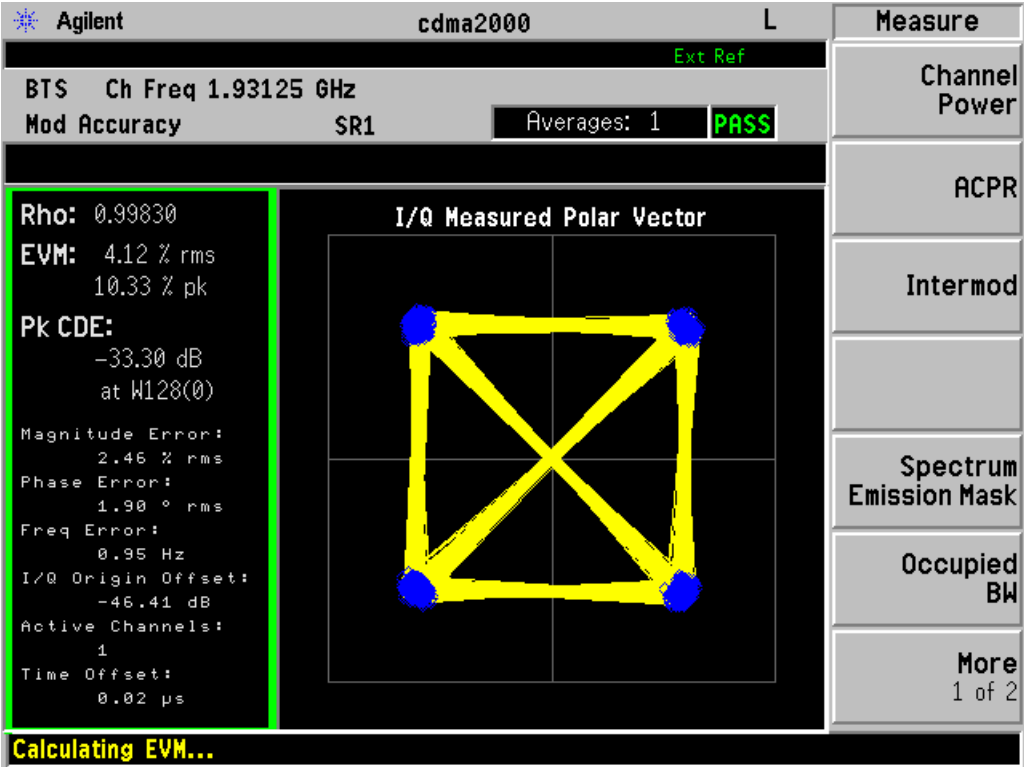


2. DC POWER TEST RESULT

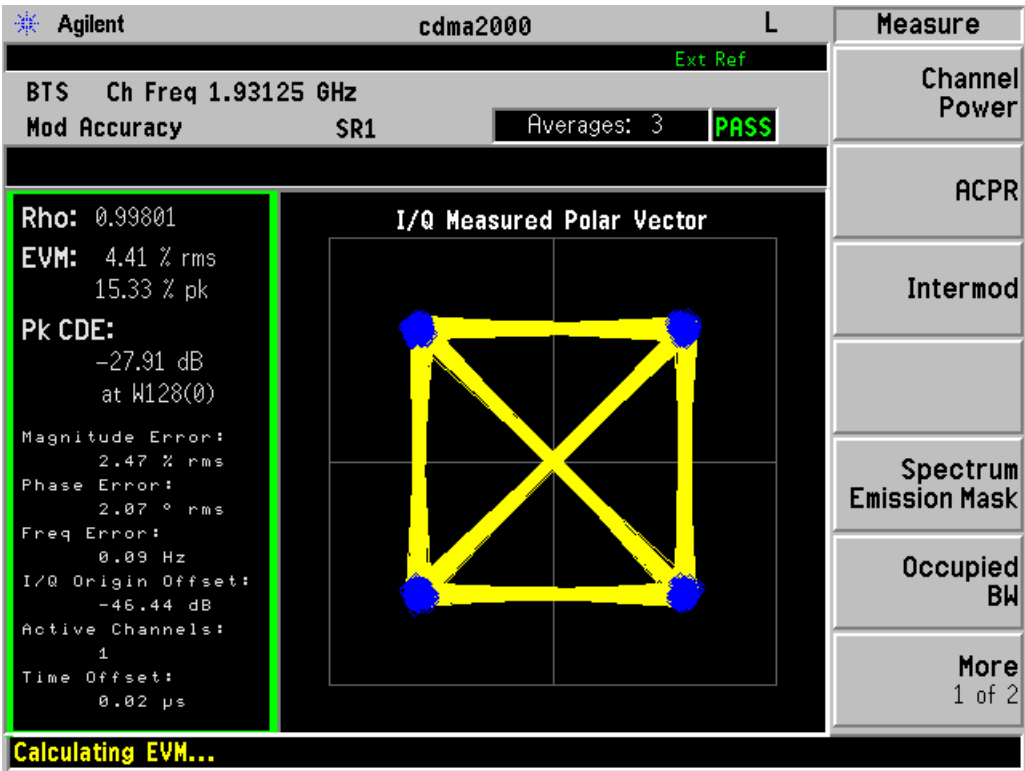
Frequency Stability versus Voltage

TRX1: Channel No. 25(1931.25MHz)

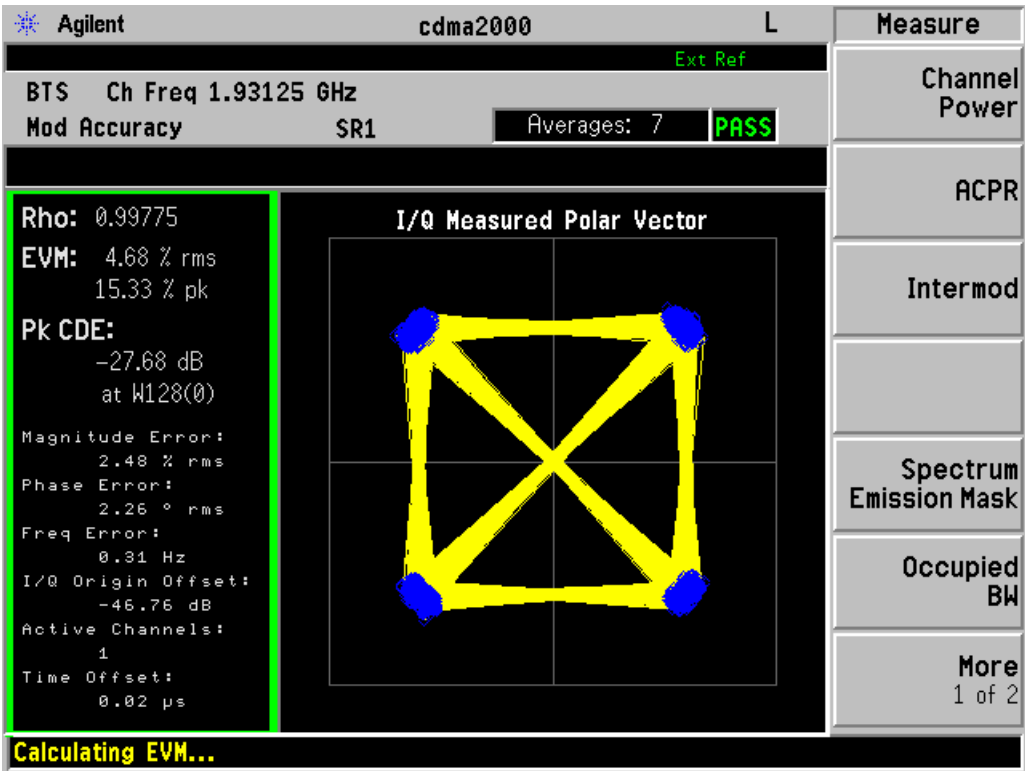
Voltage= -38.4V



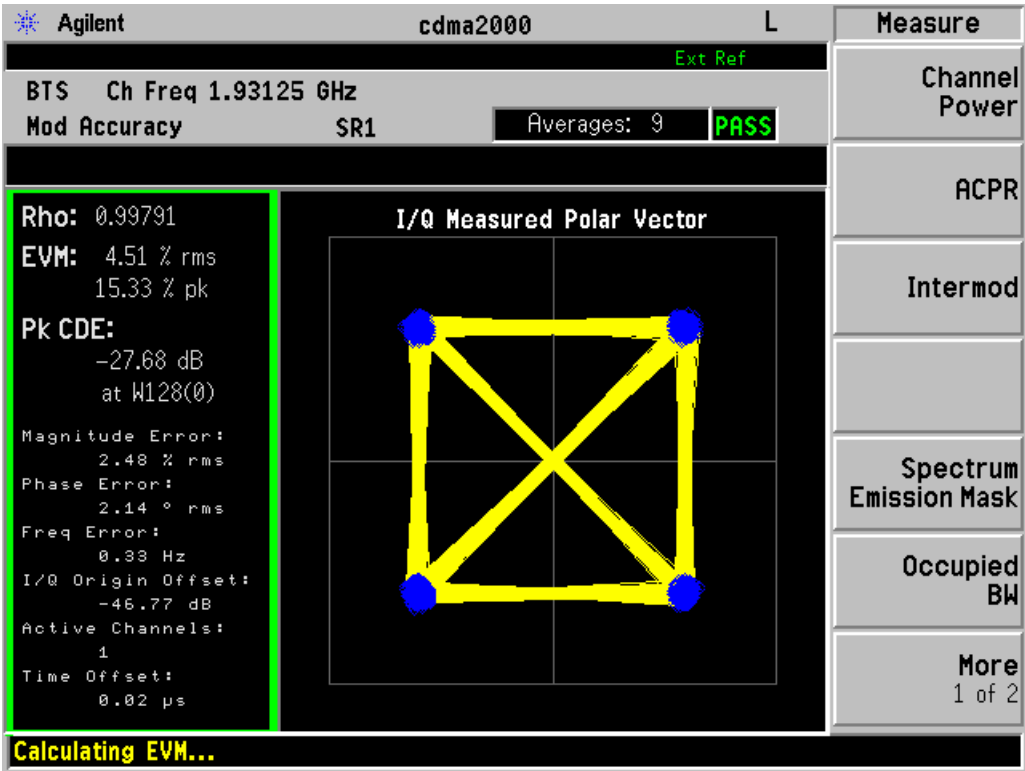
Voltage= -43.2V



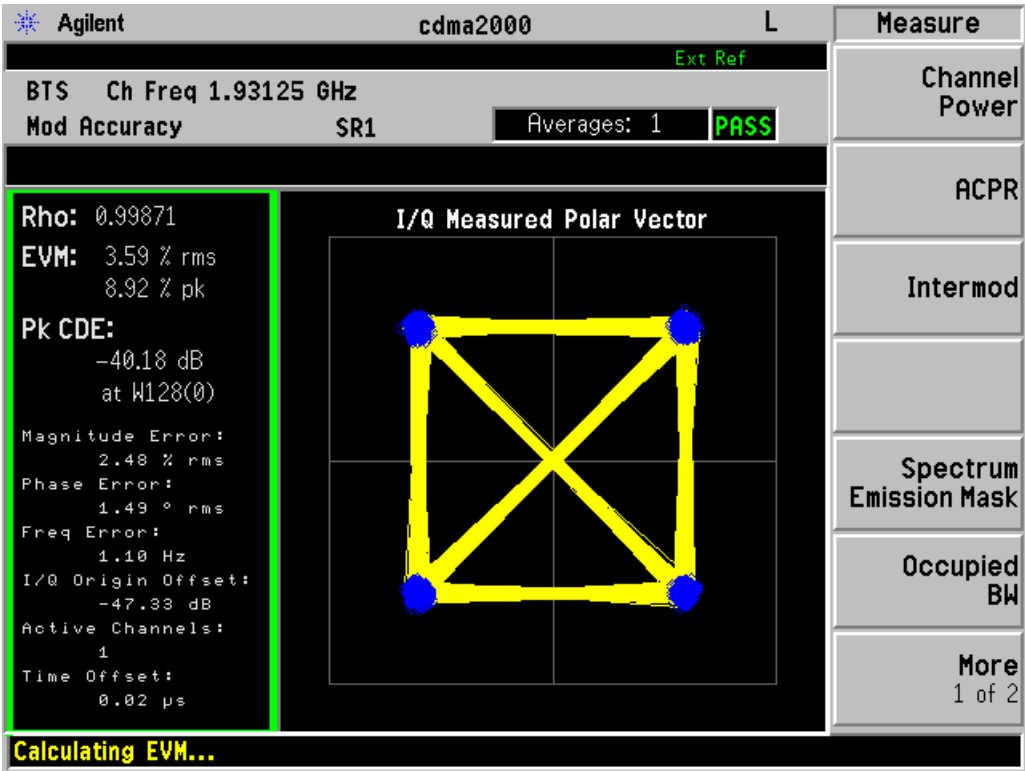
Voltage= -48V



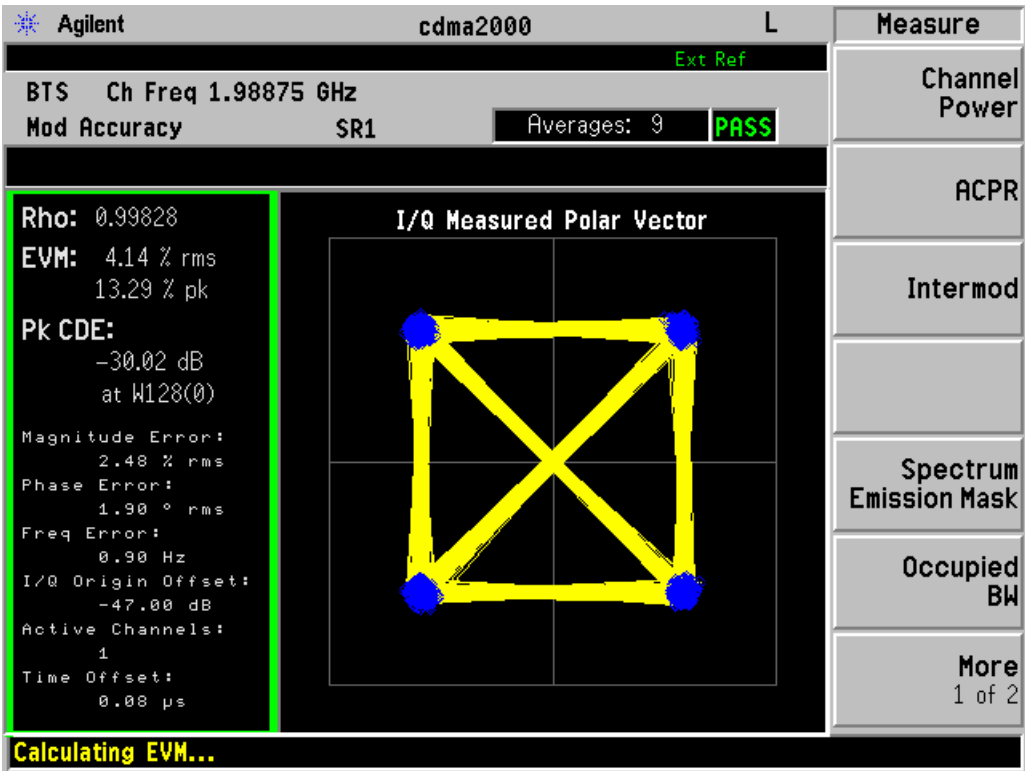
Voltage= -52.8V



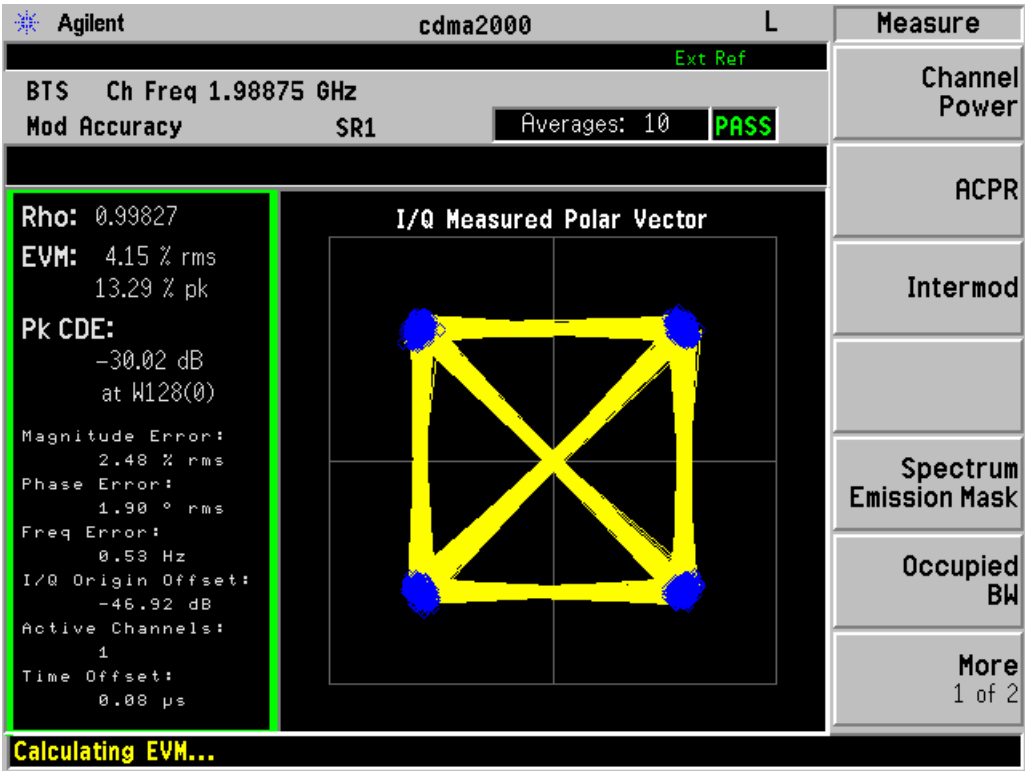
Voltage= -57.6V



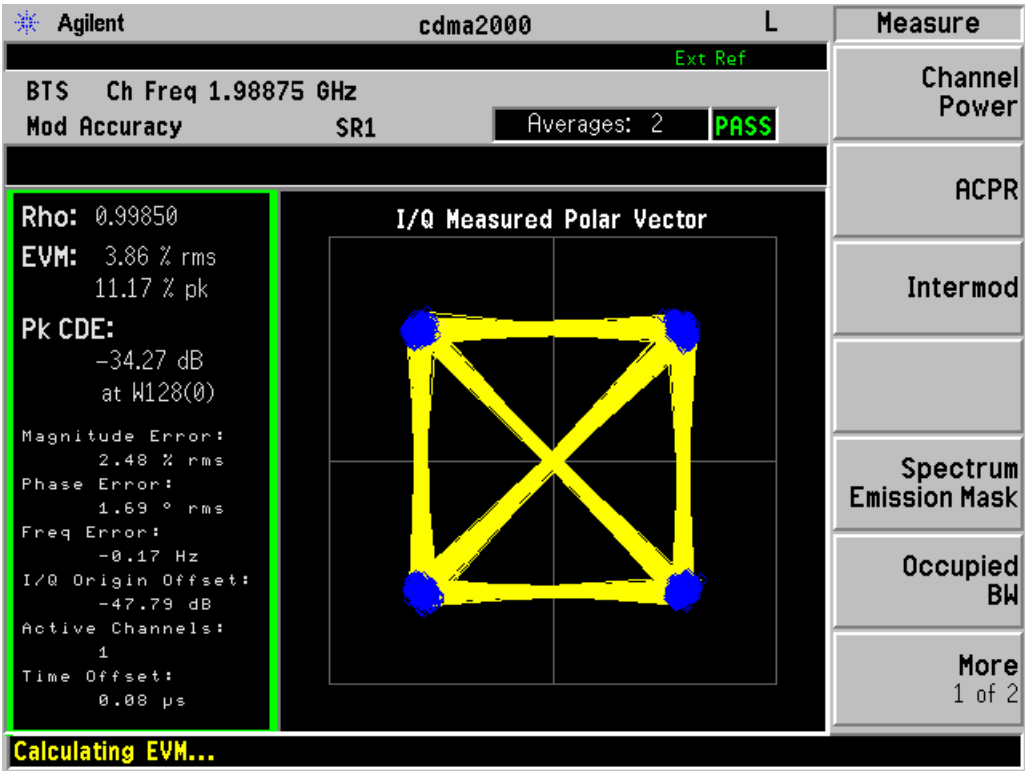
TRX2: Channel No. 1175(1988.75MHz)
Voltage= -38.4V



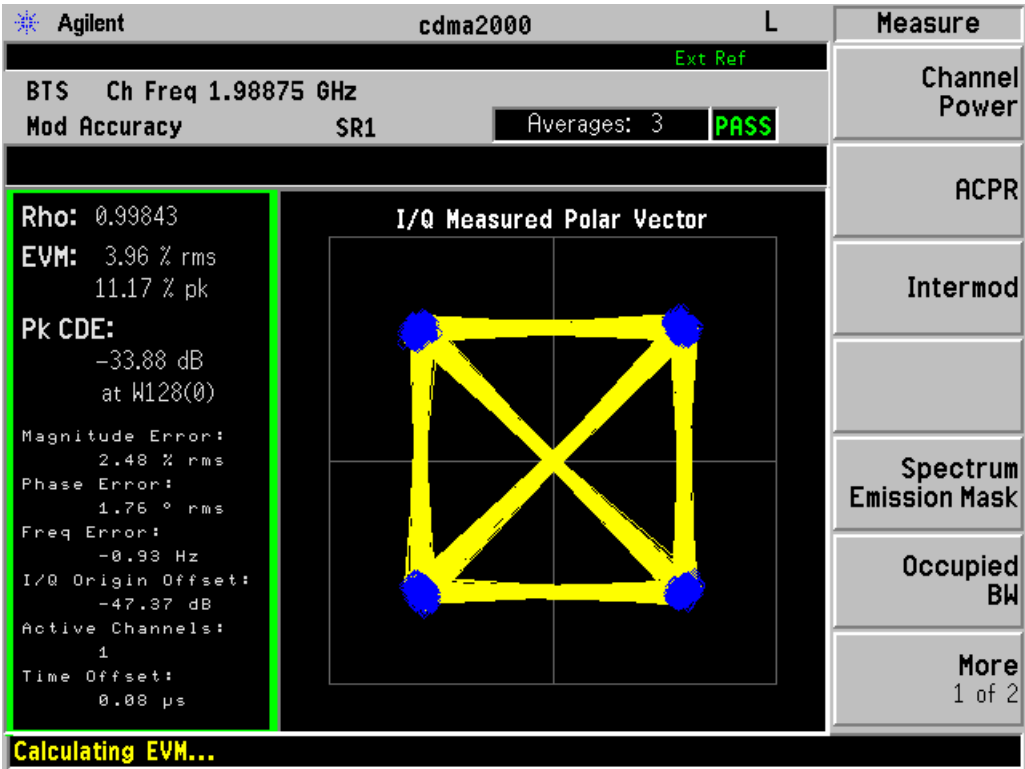
Voltage= -43.2V



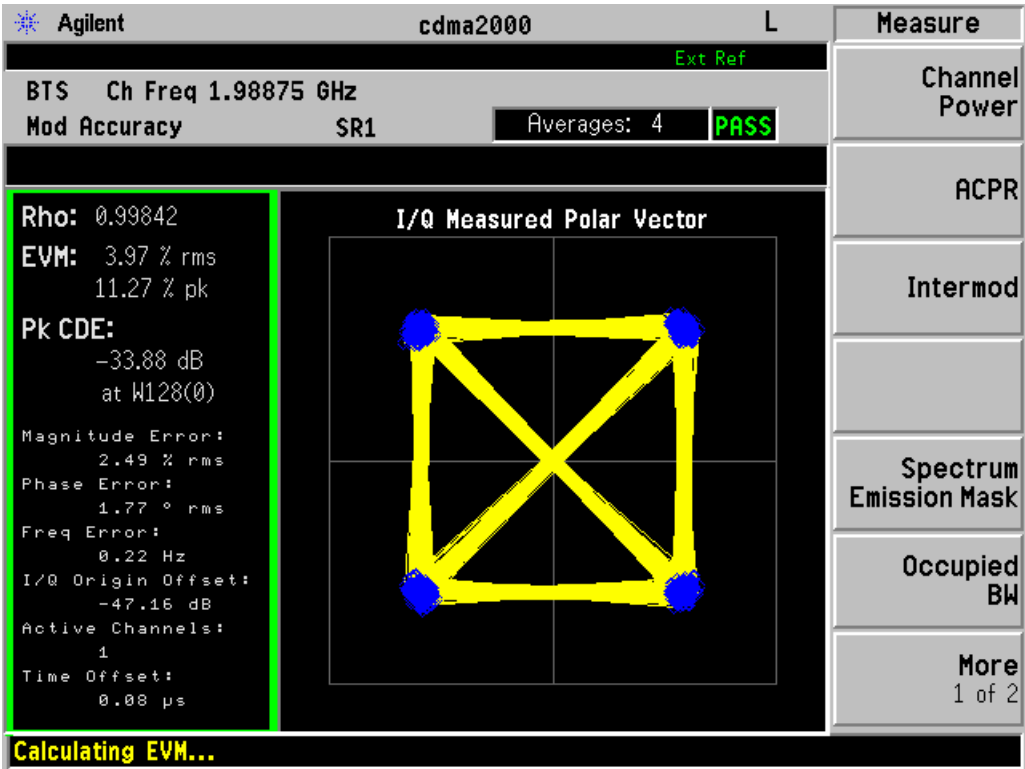
Voltage= -48V



Voltage= -52.8V



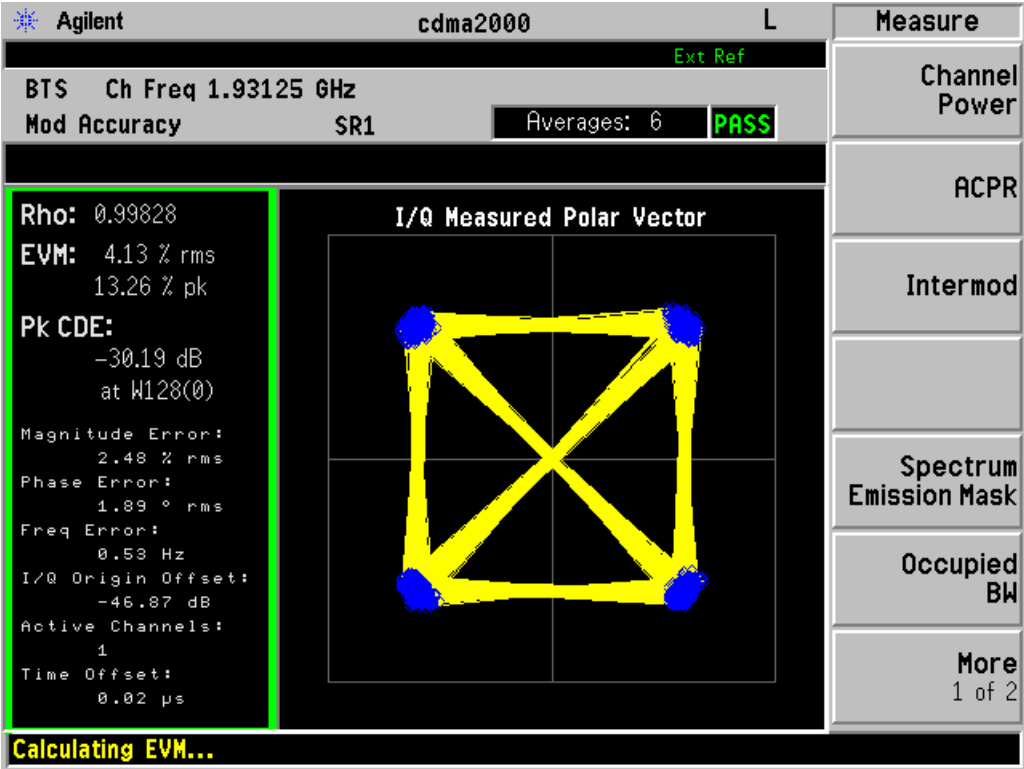
Voltage= -57.6V



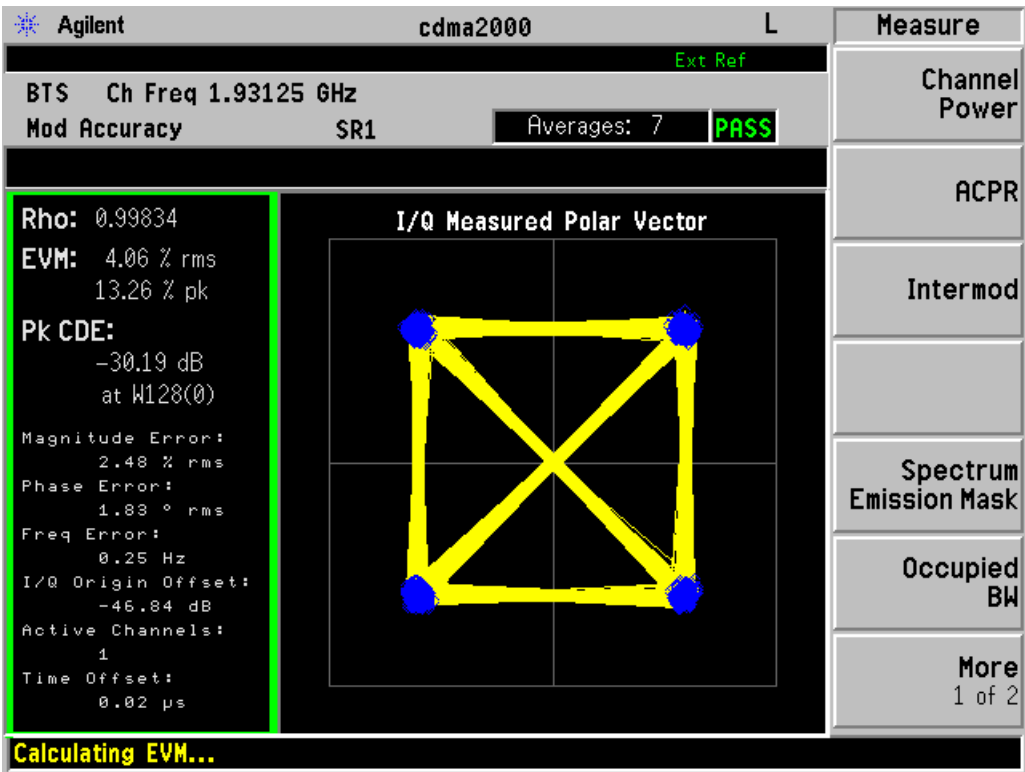
Frequency Stability versus Temperature

TRX1: Channel No. 25(1931.25MHz)

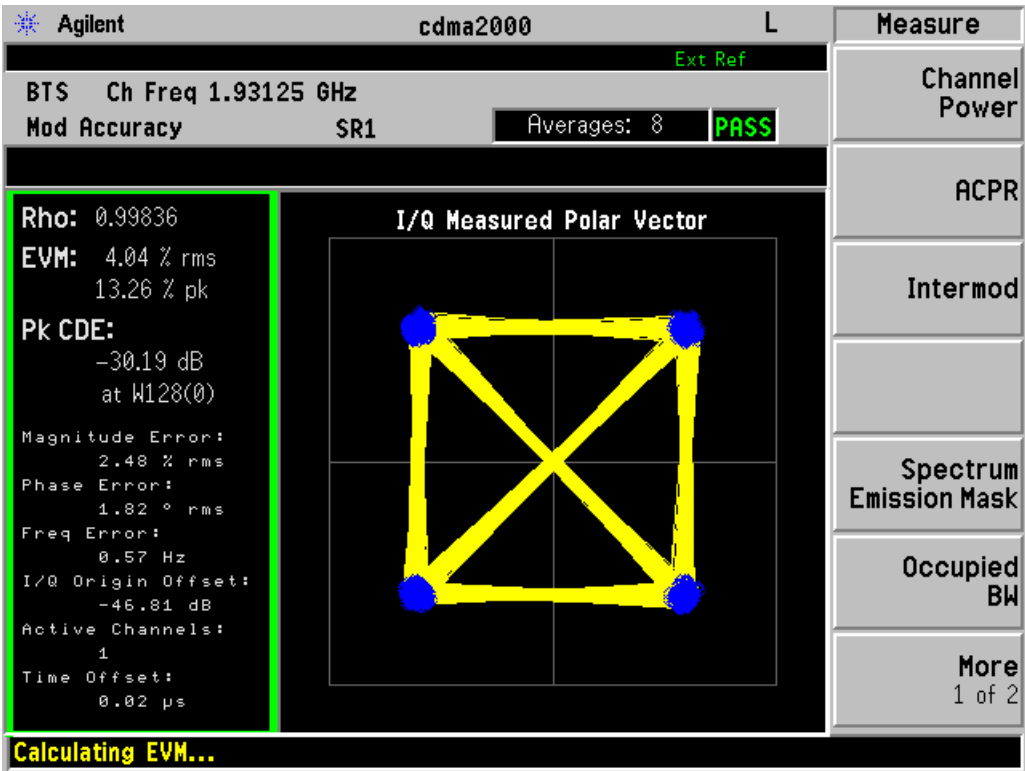
Temperature = - 30°C



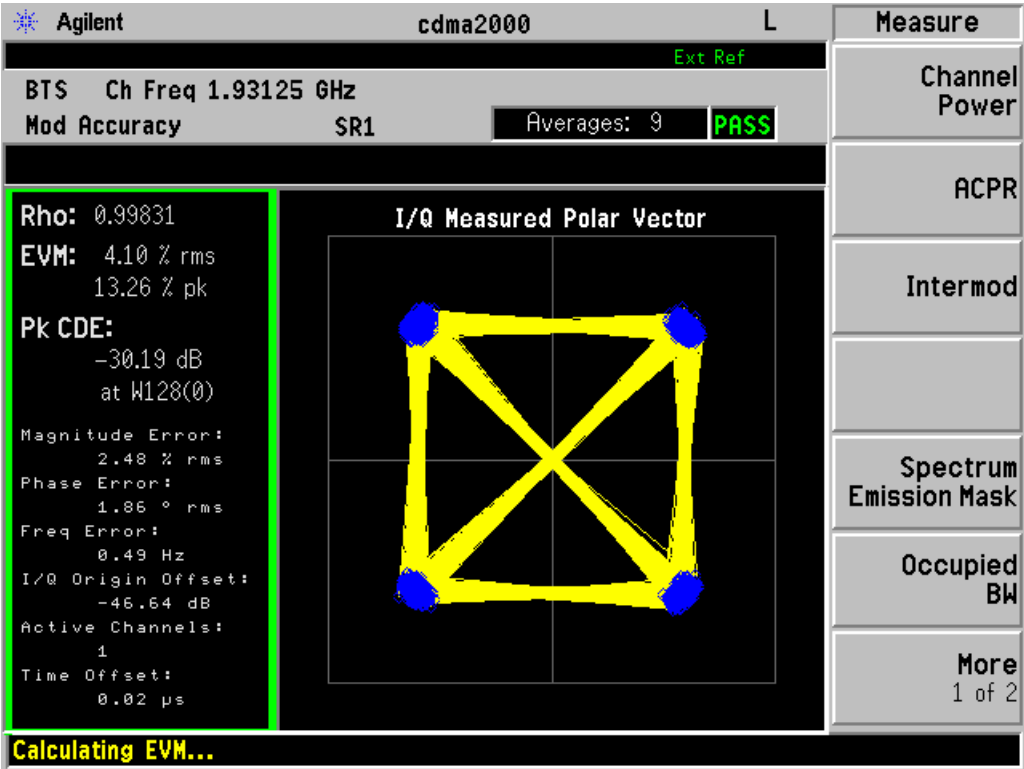
Temperature = - 20°C



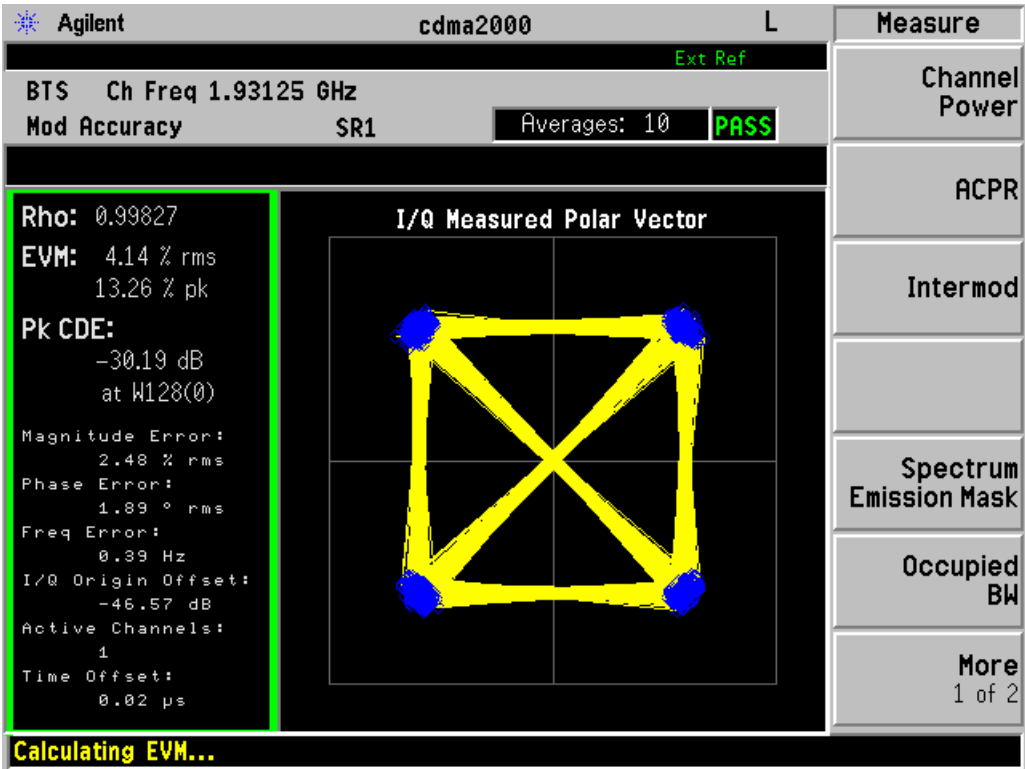
Temperature = - 10°C



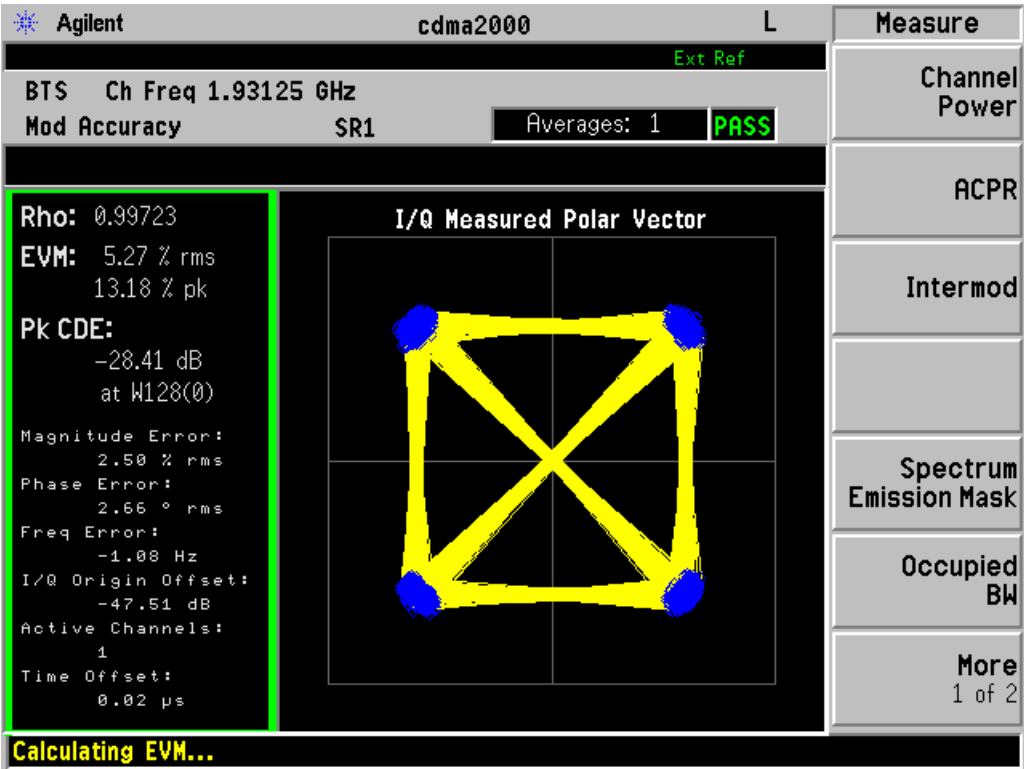
Temperature = 0°C



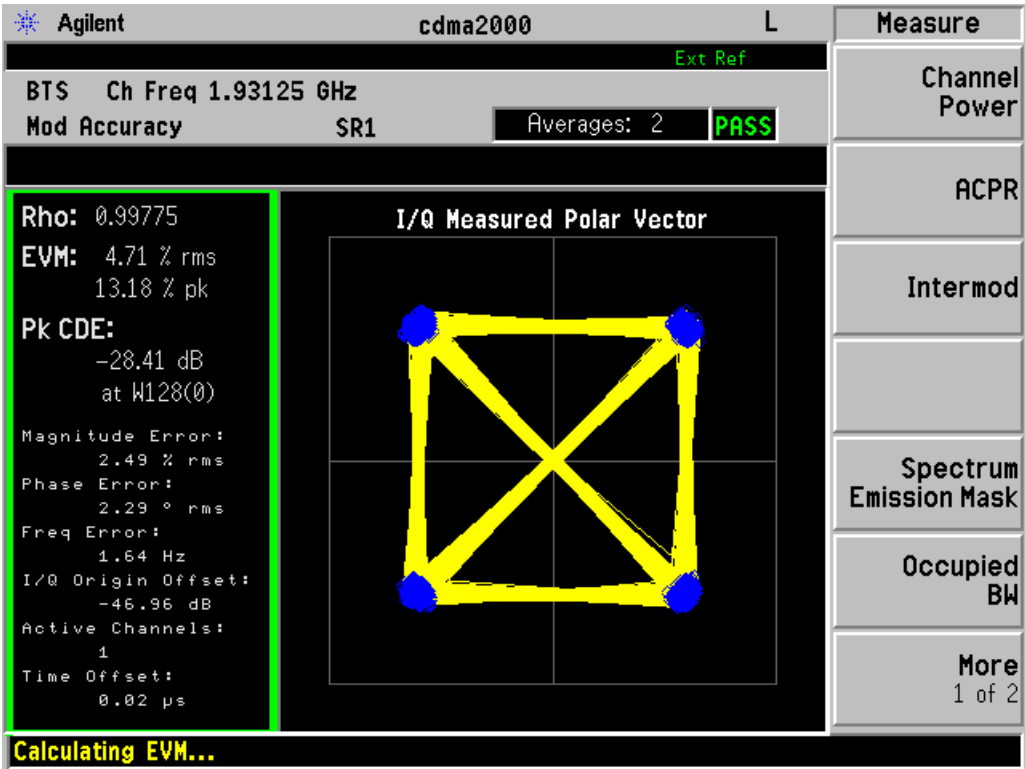
Temperature = 10°C



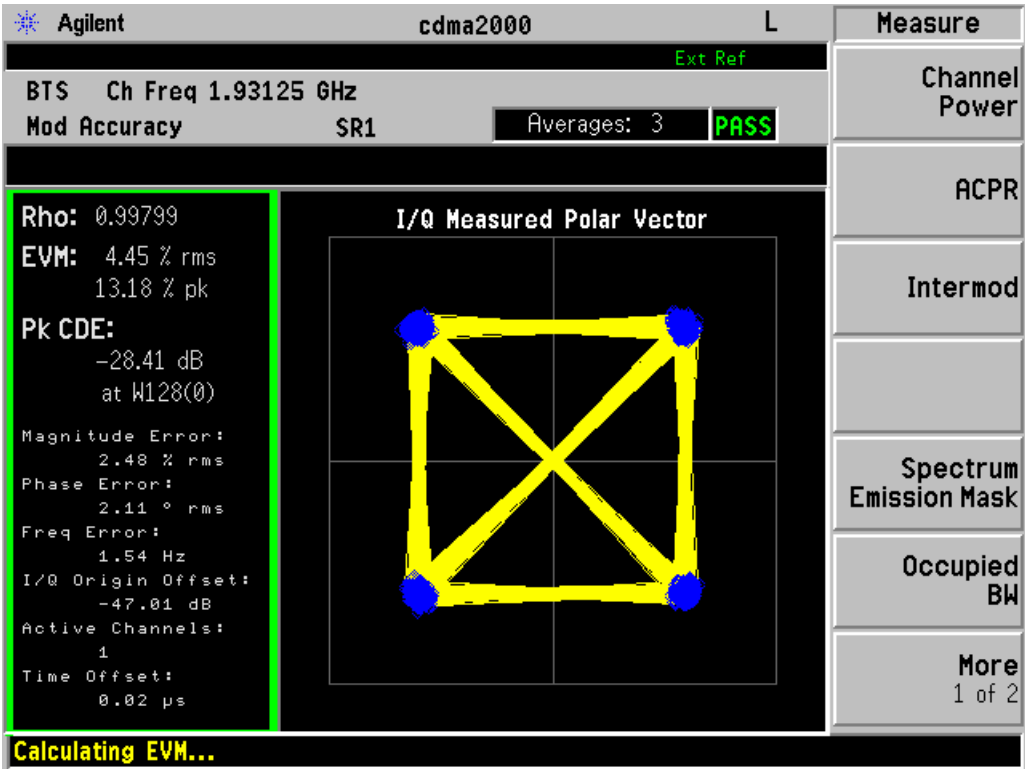
Temperature = 20°C



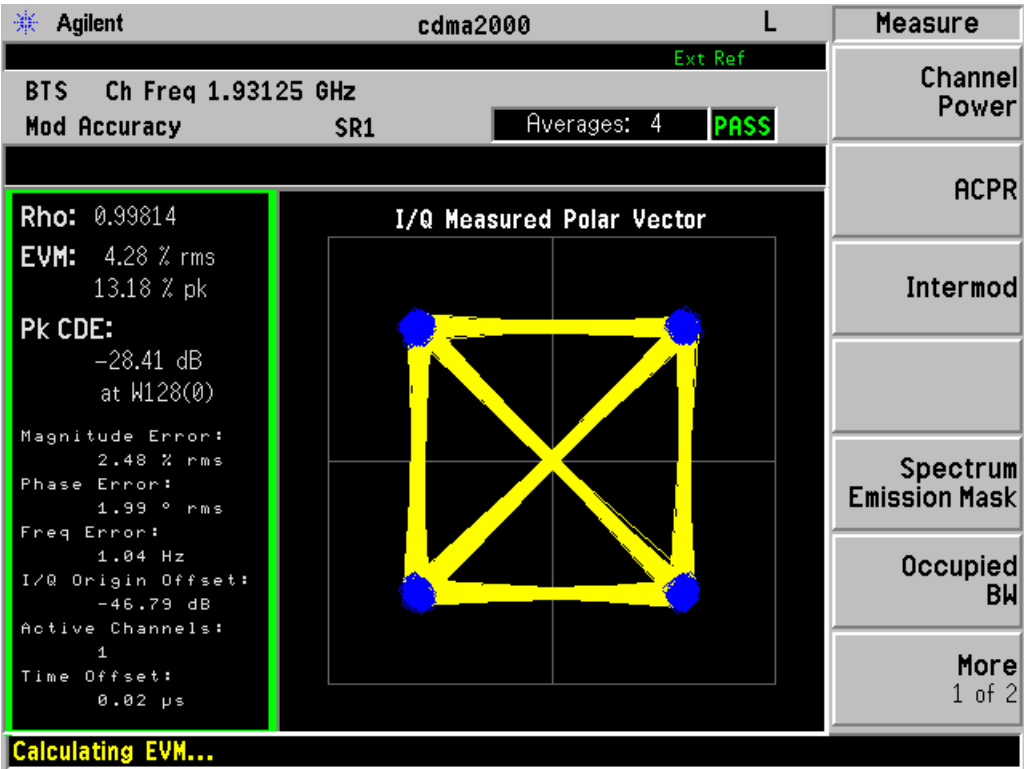
Temperature = 30°C



Temperature = 40°C

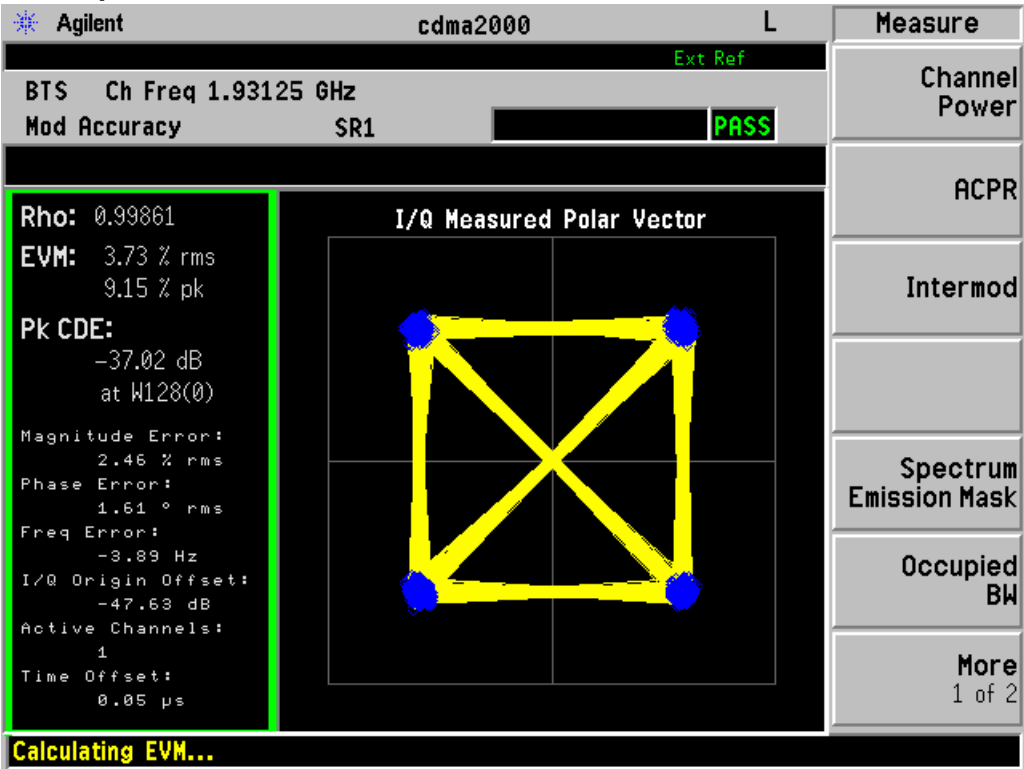


Temperature = 50°C

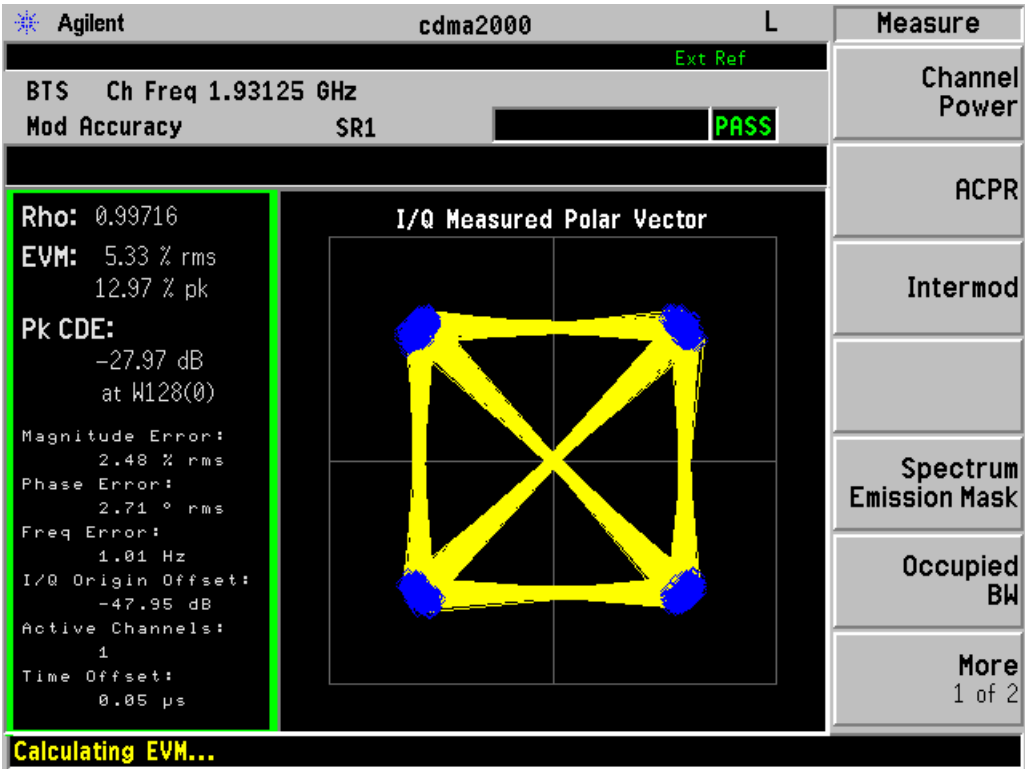


Frequency Stability versus Temperature

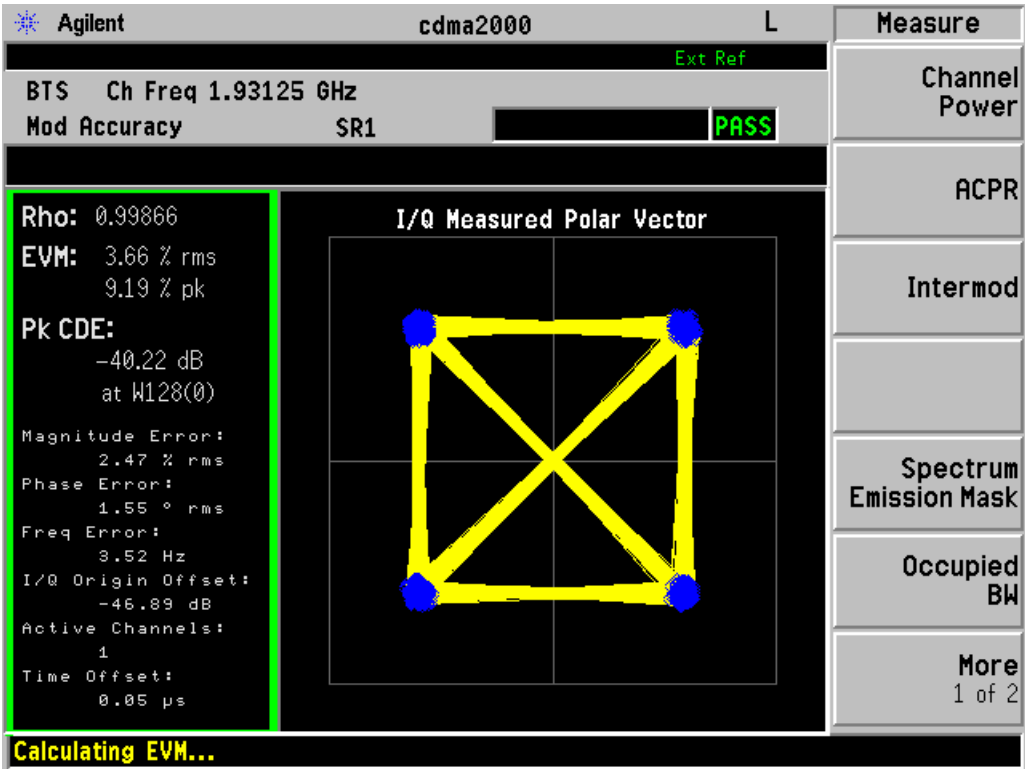
TRX1: Channel No. 25(1931.25MHz)
Temperature = - 30°C



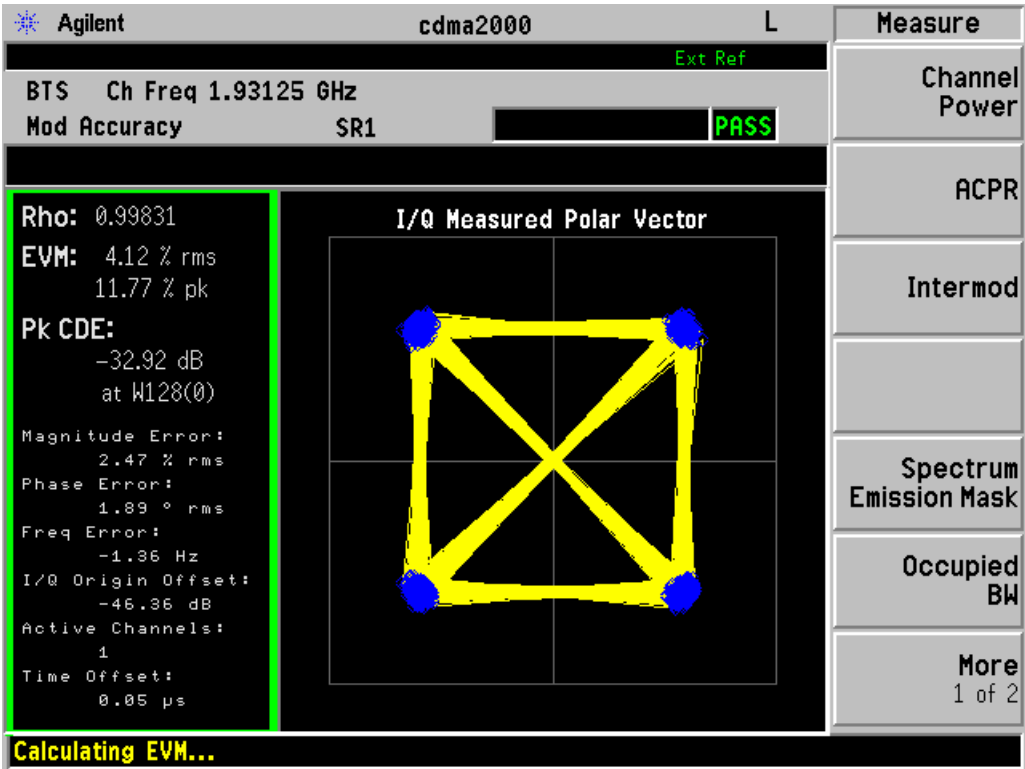
Temperature = - 20°C



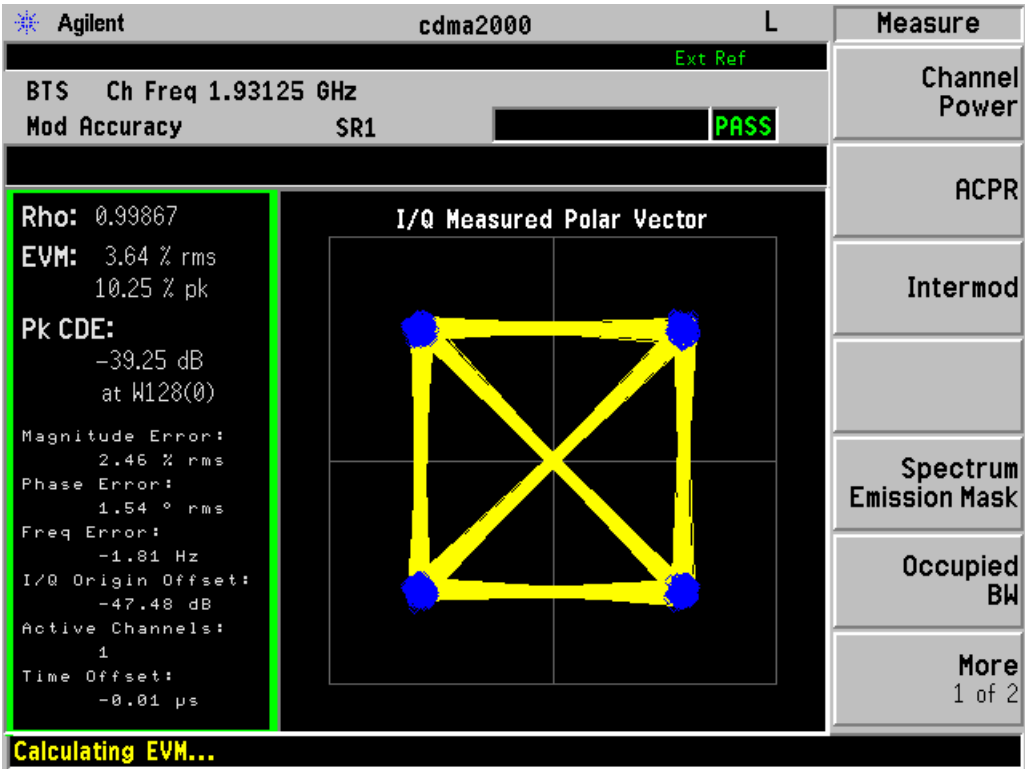
Temperature = - 10°C



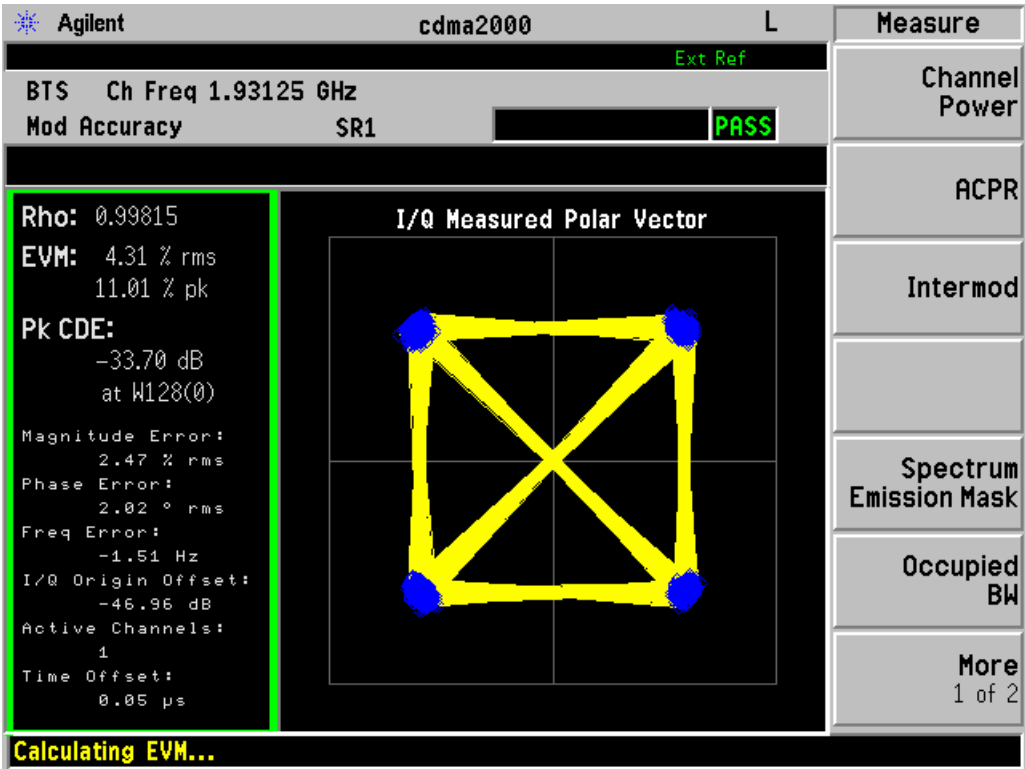
Temperature = 0°C



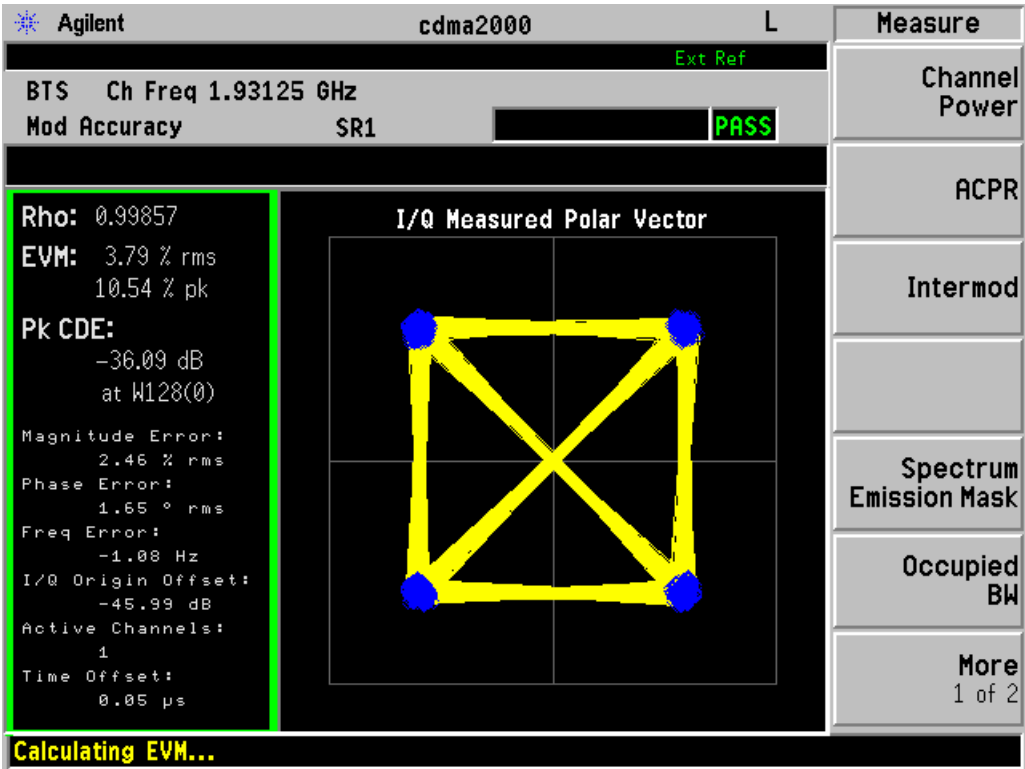
Temperature = 10°C



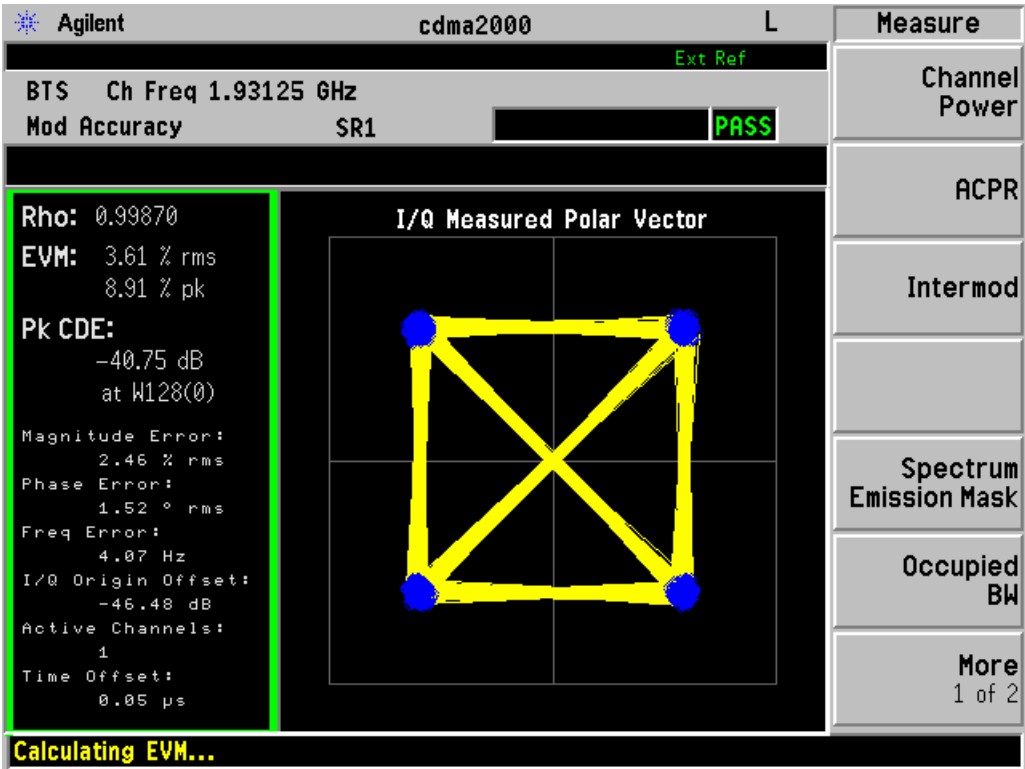
Temperature = 20°C



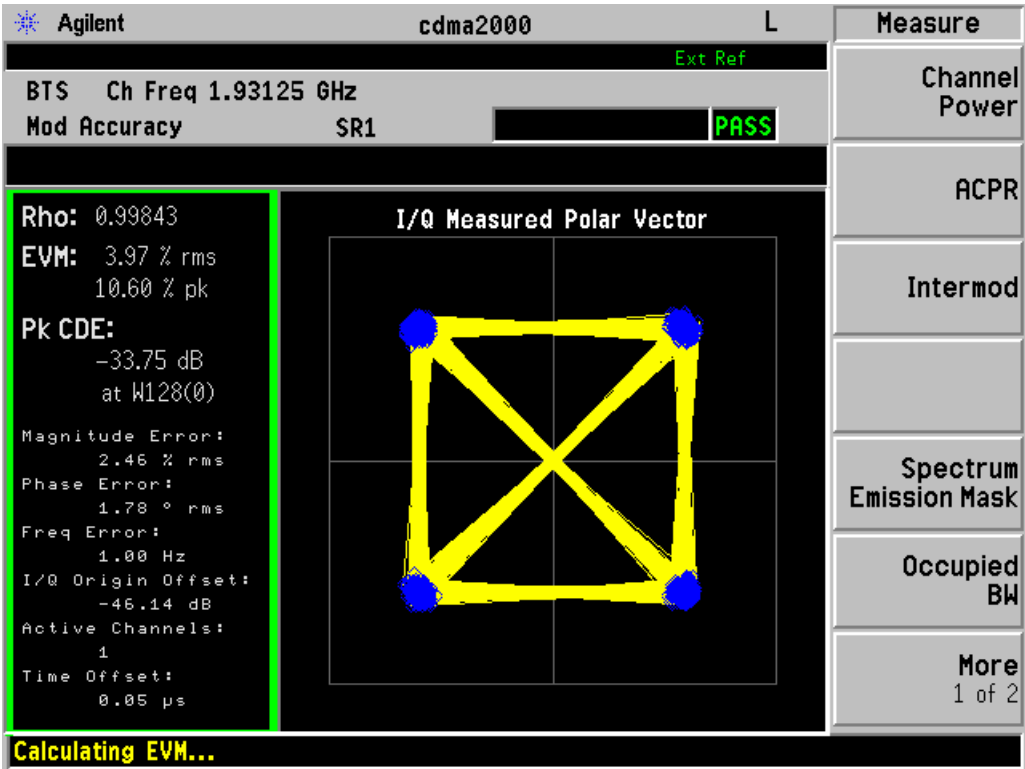
Temperature = 30°C



Temperature = 40°C

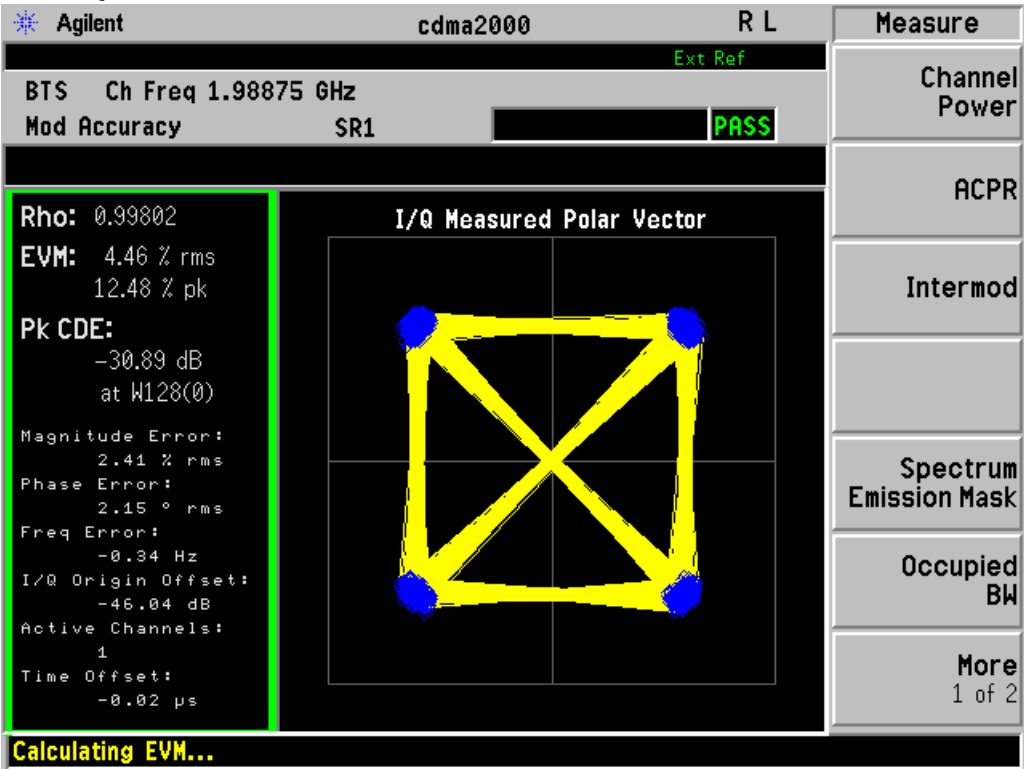


Temperature = 50°C

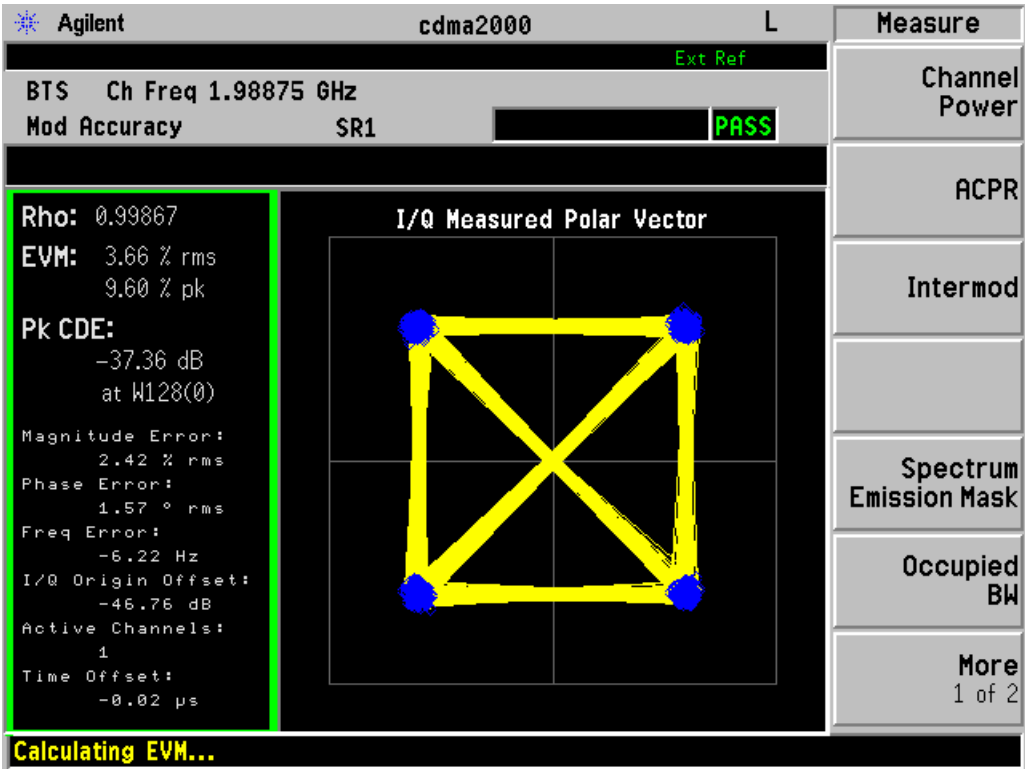


Frequency Stability versus Temperature
TRX1: Channel No. 1175(1988.75MHz)

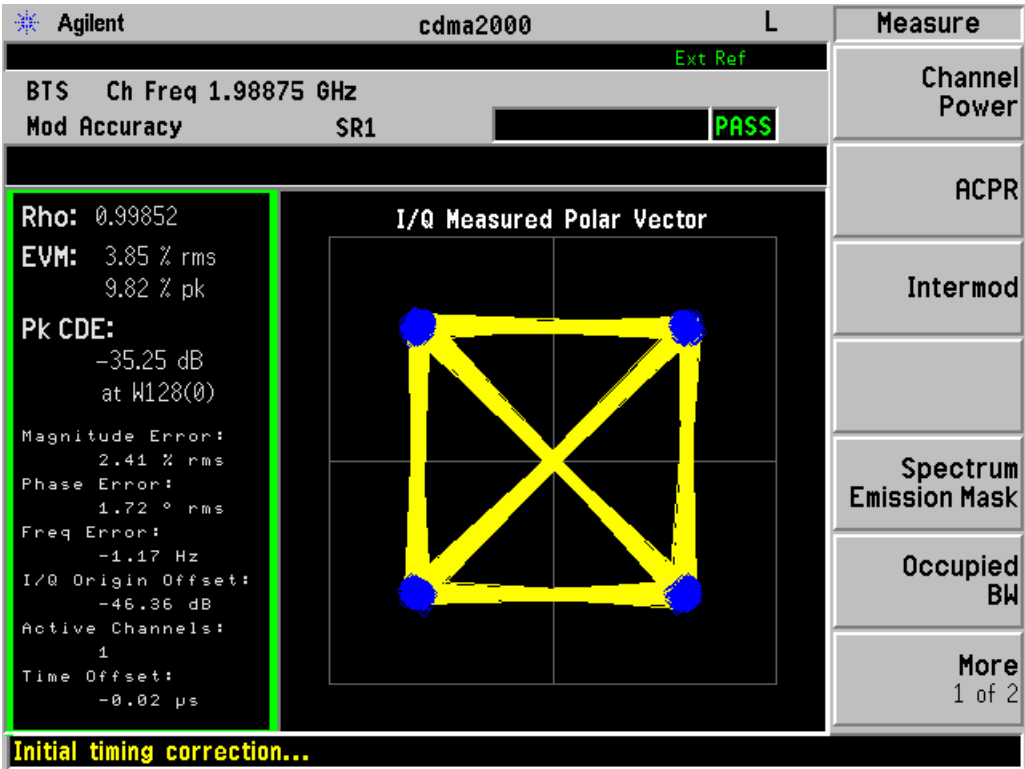
Temperature = - 30°C



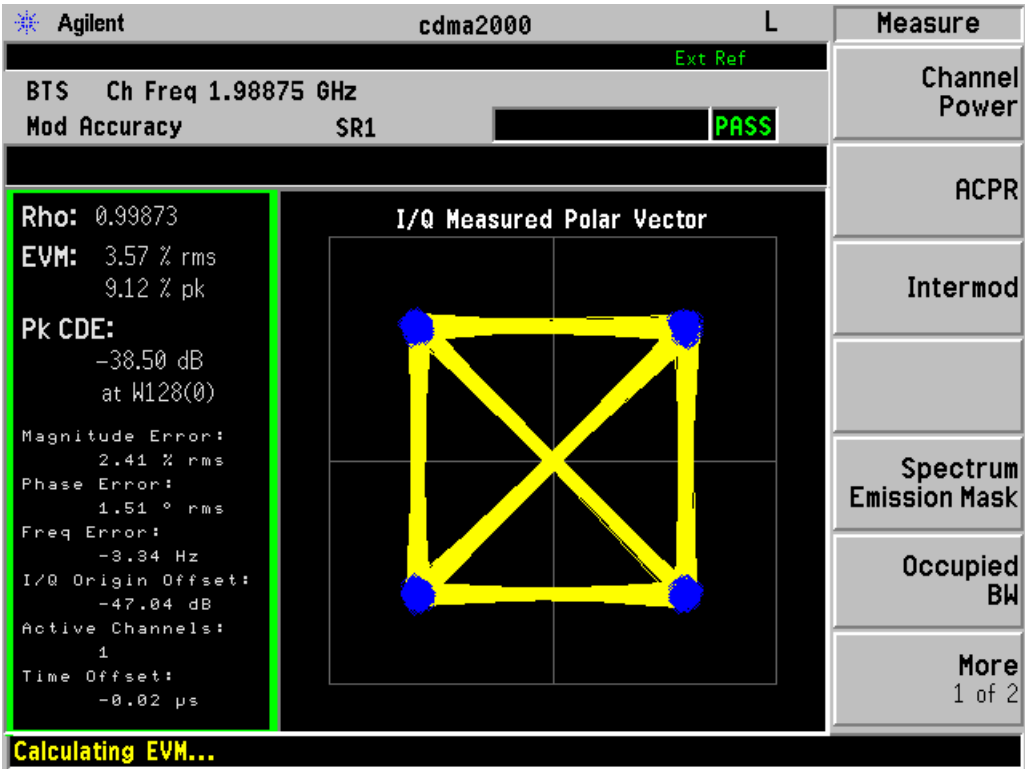
Temperature = - 20°C



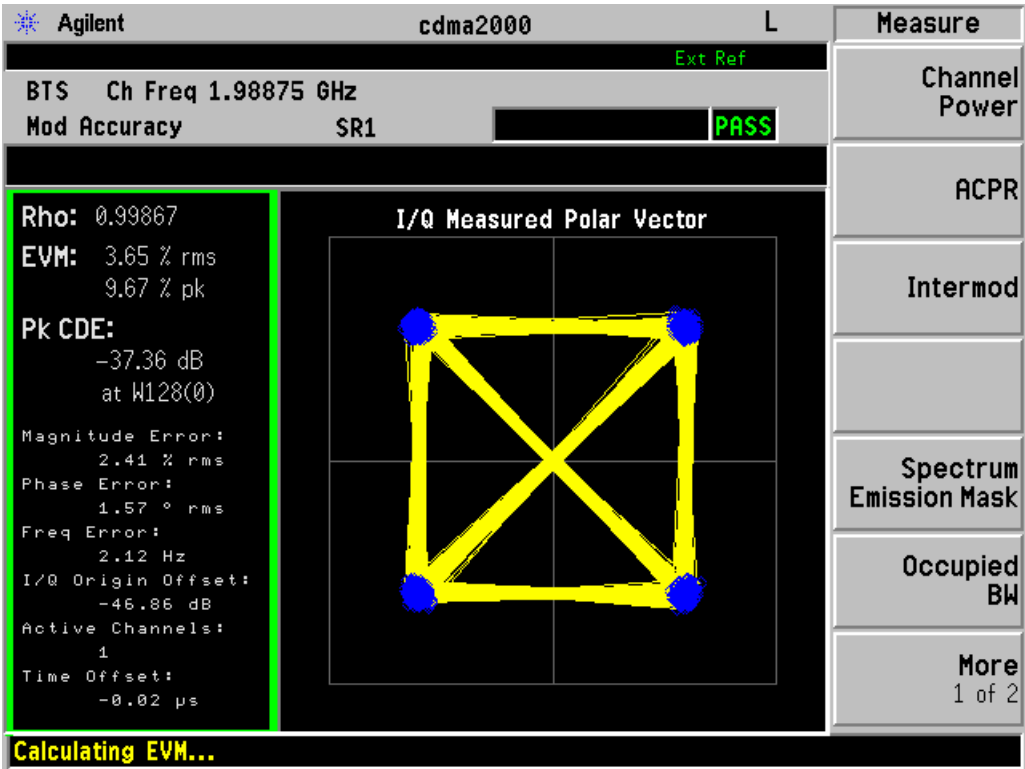
Temperature = - 10°C



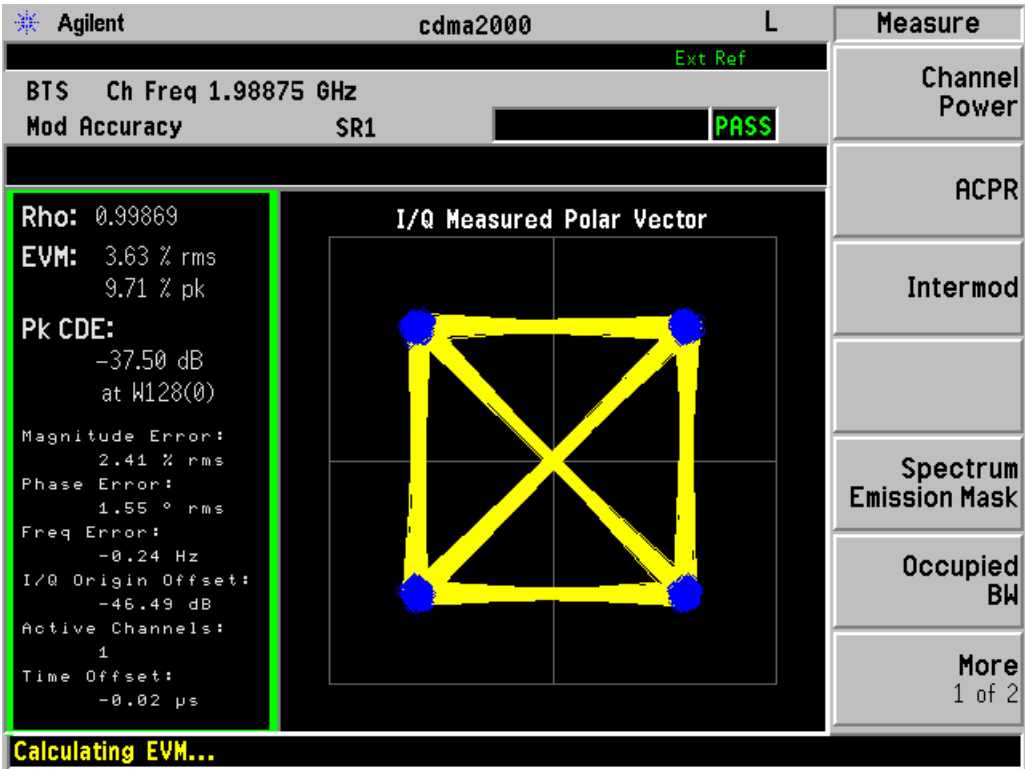
Temperature = 0°C



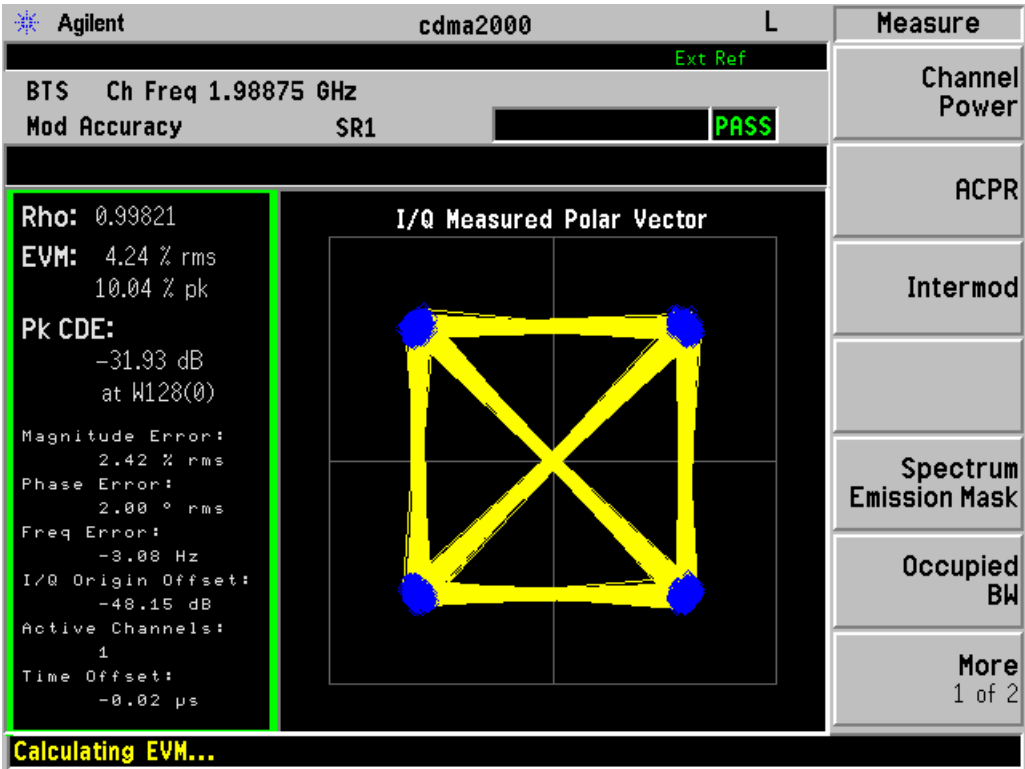
Temperature = 10°C



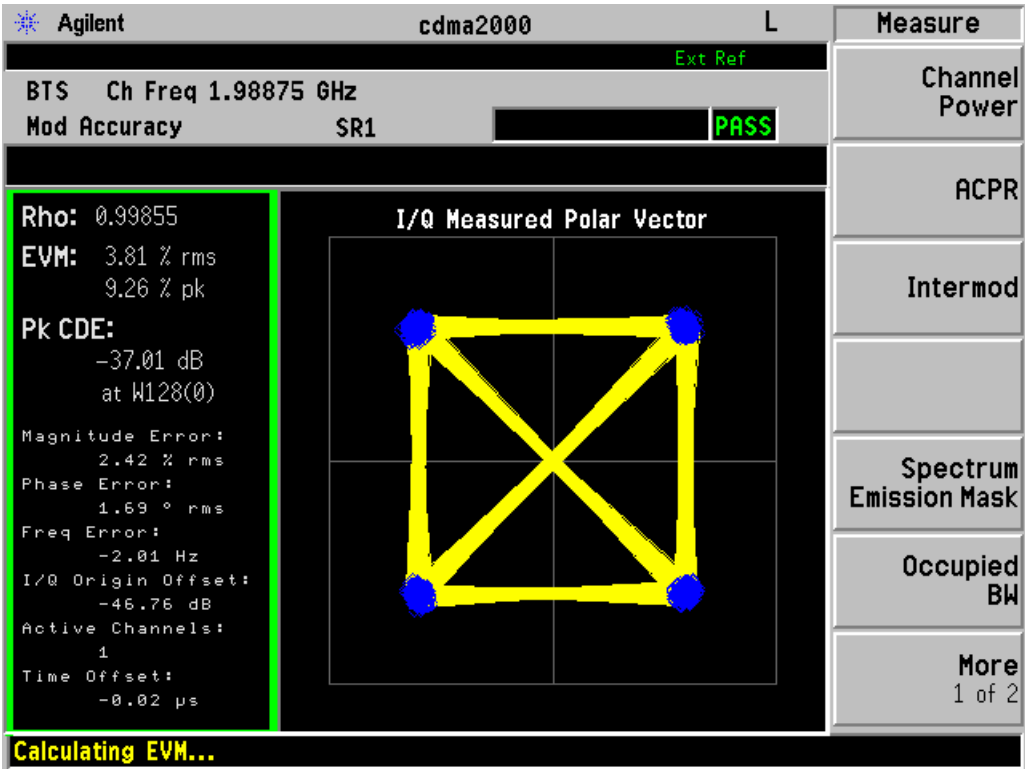
Temperature = 20°C



Temperature = 30°C



Temperature = 40°C



Temperature = 50°C

