

Figura 1 – Espectro de RMN ¹H à 400 MHz do composto (Z) 4-Fenilamino-1,1,1-trifluormetil-3-buten-2-ona **9a**.

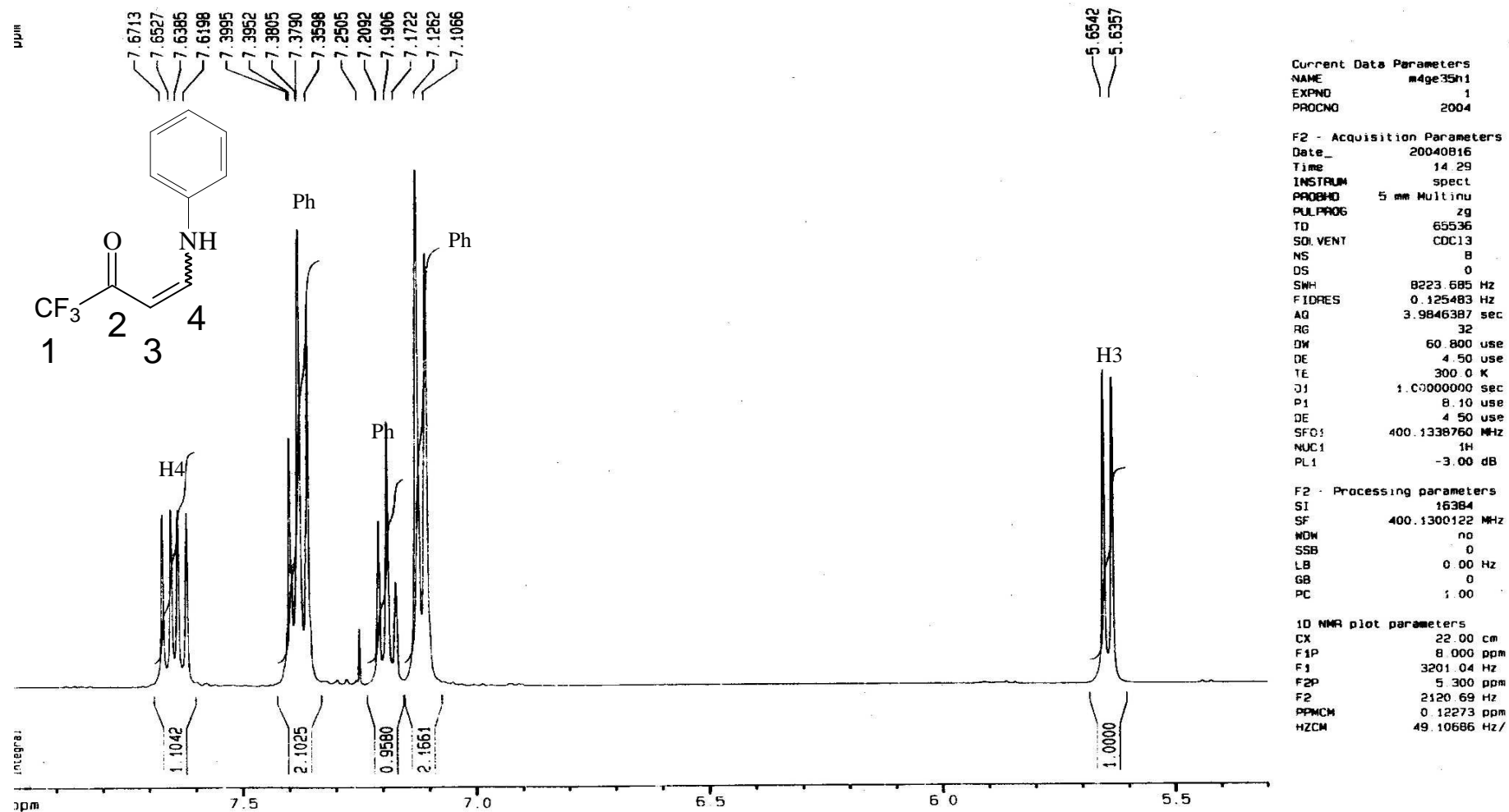


Figura 2 – Expansão do espectro de RMN ^1H à 400 MHz do composto (Z) 4-Fenilamino-1,1,1-trifluormetil-3-buten-2-ona **9a**.

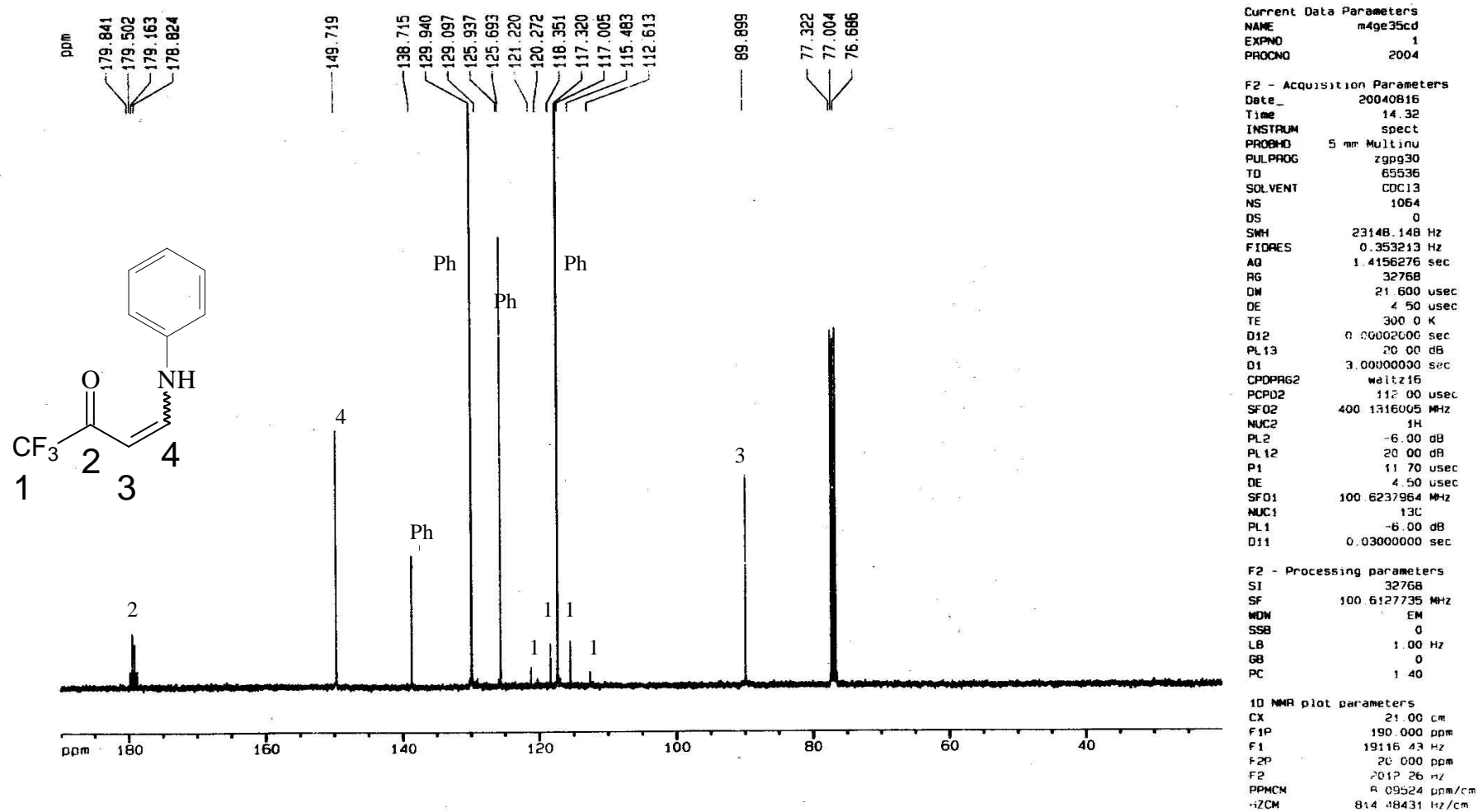


Figura 3 – Espectro de RMN ^{13}C à 100,6 MHz do composto (Z) 4-Fenilamino-1,1,1-trifluormetil-3-buten-2-ona **9a**.

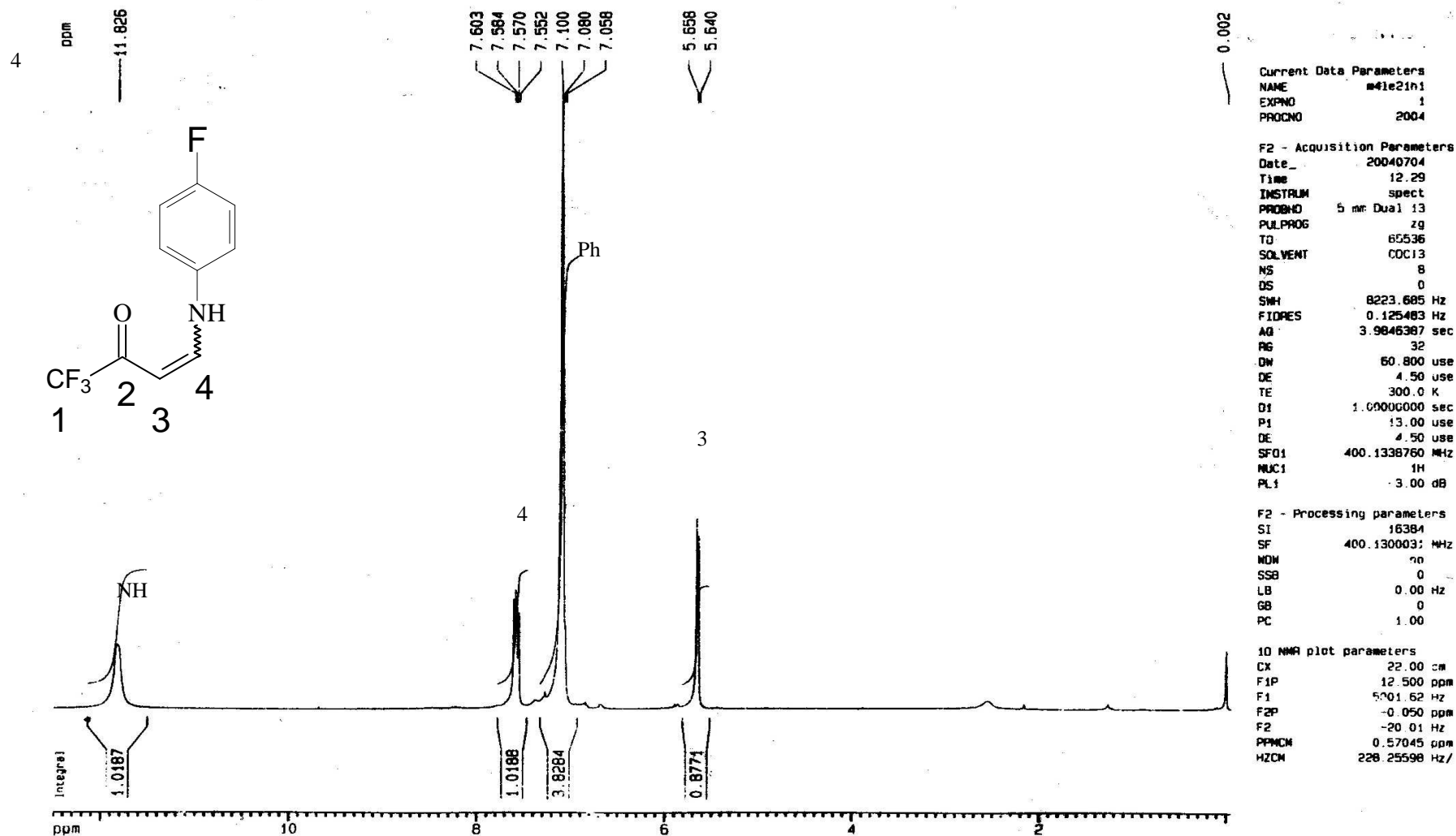


Figura 4 – Espectro de RMN ^1H à 400 MHz do composto (Z) 4-(4-Fluorfenilamino)-1,1,1-trifluormetil-3-buten-2-ona **9b**.

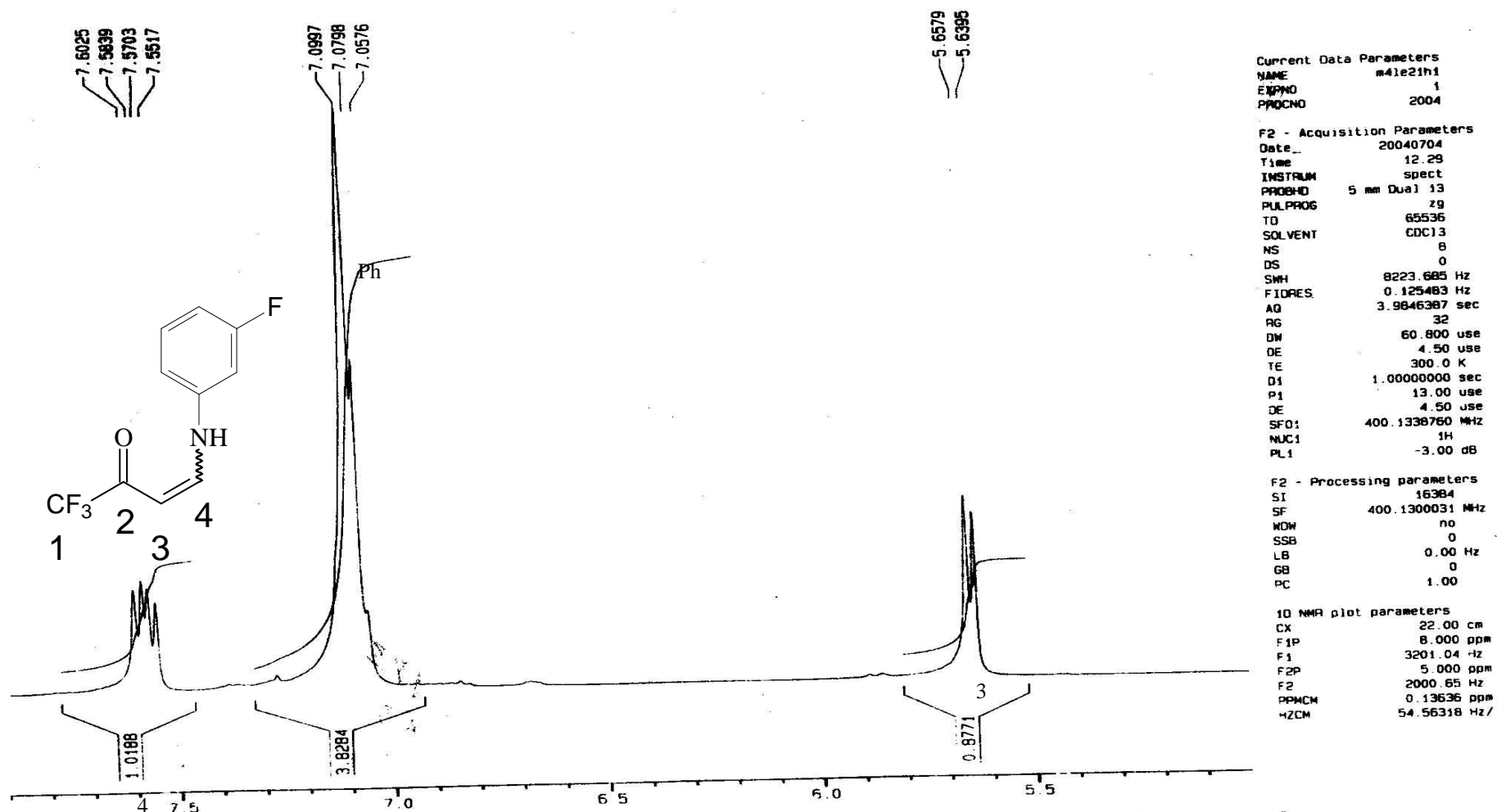


Figura 5 – Expansão do espectro de RMN ^1H à 400 MHz do composto (Z) 4-(4-Fluorfenilamino)-1,1,1-trifluormetil-3-buten-2-ona **9b**.

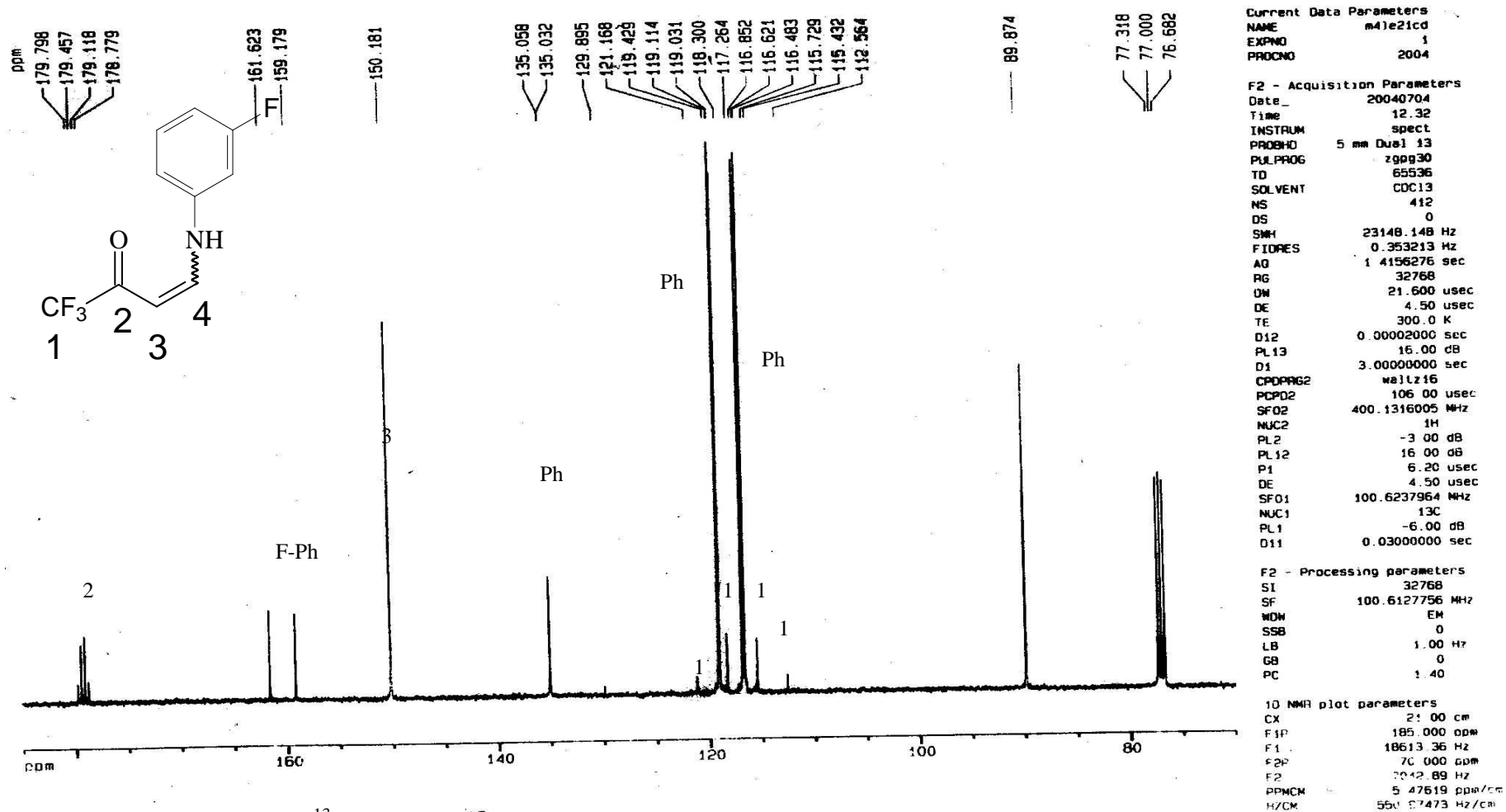


Figura 6 - Espectro de RMN ¹³C à 100,6 MHz do composto (Z) 4-(4-Fluorfenilamino)-1,1,1-trifluormetil-3-buten-2-ona **9b**.

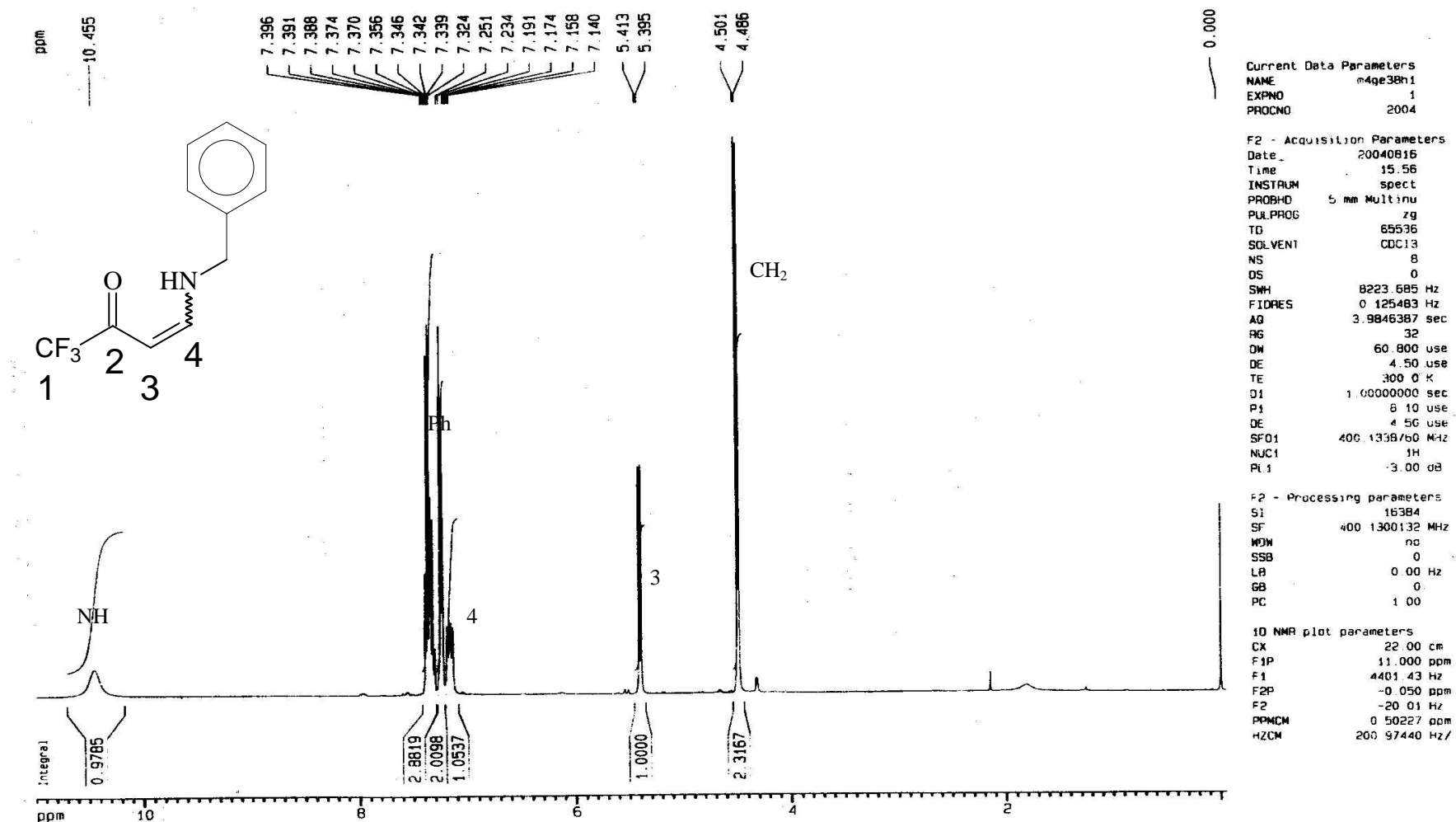


Figura 7 – Espectro de RMN ^1H à 400 MHz do composto (Z) 4-Benzilamino-1,1,1-trifluorometil-3-buten-2-ona **9c**.

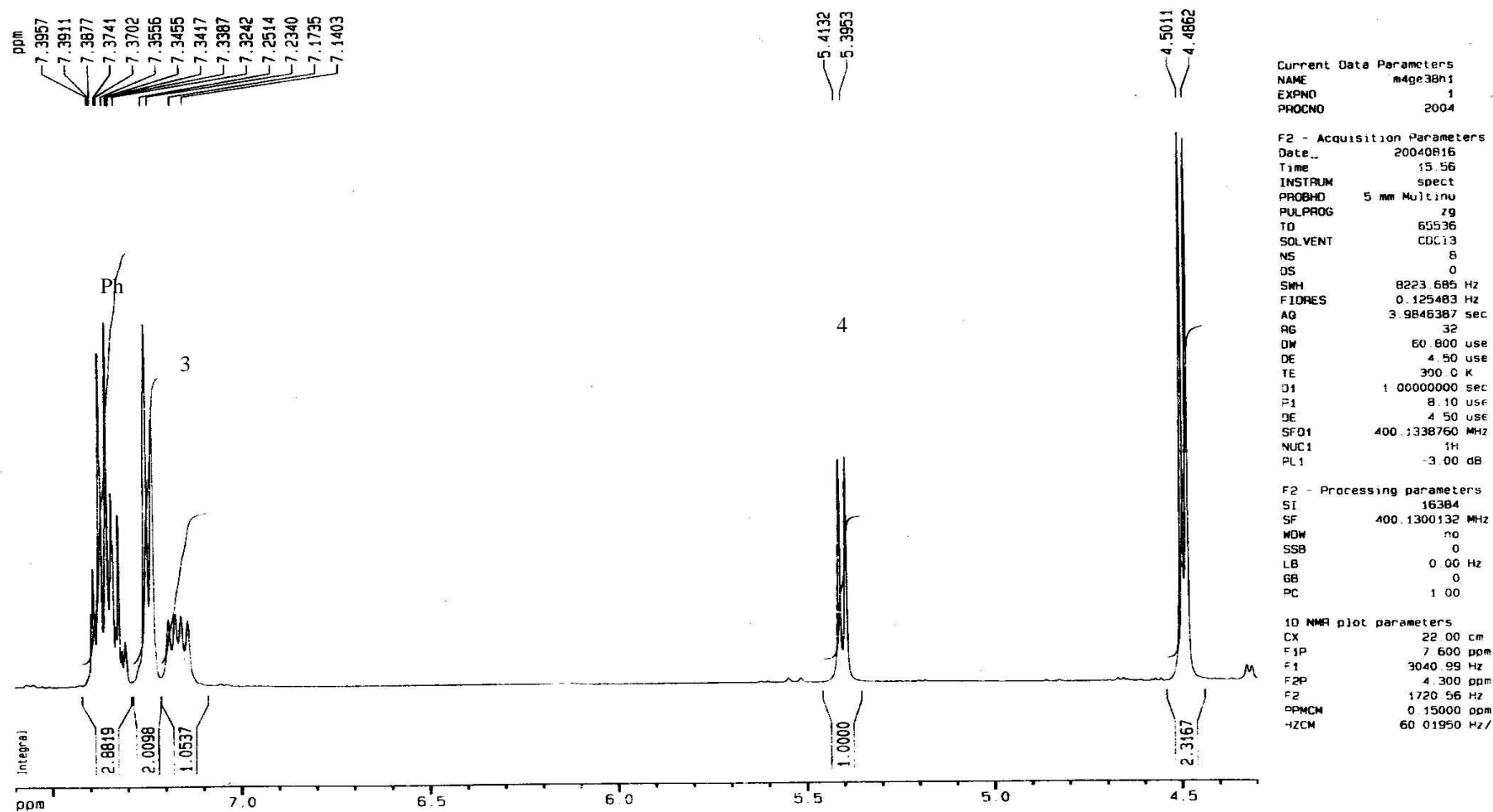


Figura 8 – Expansão do espectro de RMN ^1H à 400 MHz do composto (Z) 4-Benzilamino-1,1,1-trifluormetil-3-buten-2-ona **9c**.

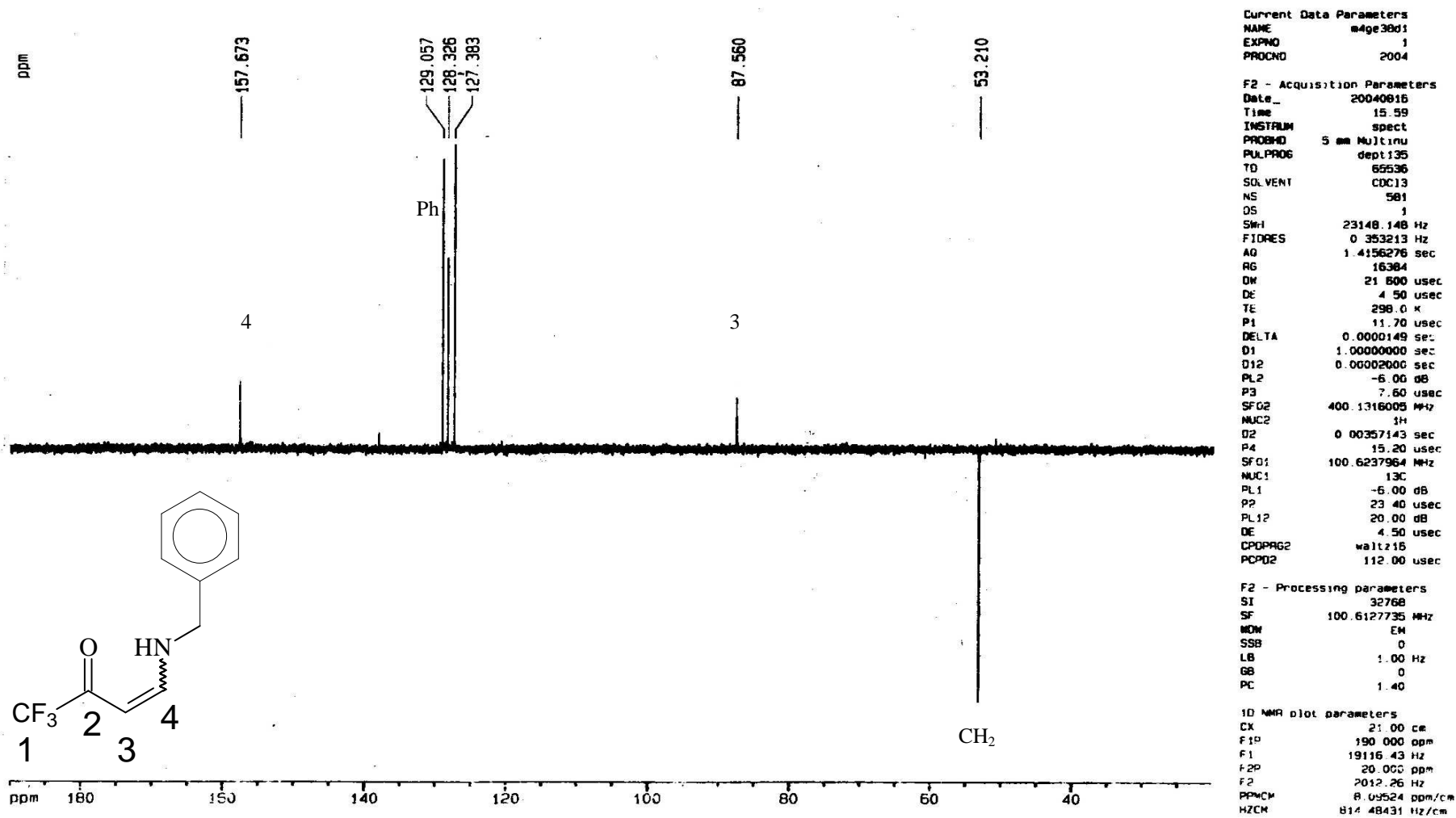


Figura 9 – Espectro de RMN Dept135 à 100,6 MHz do composto (Z) 4-Benzilamino-1,1,1-trifluormetil-3-buten-2-ona **9c**.

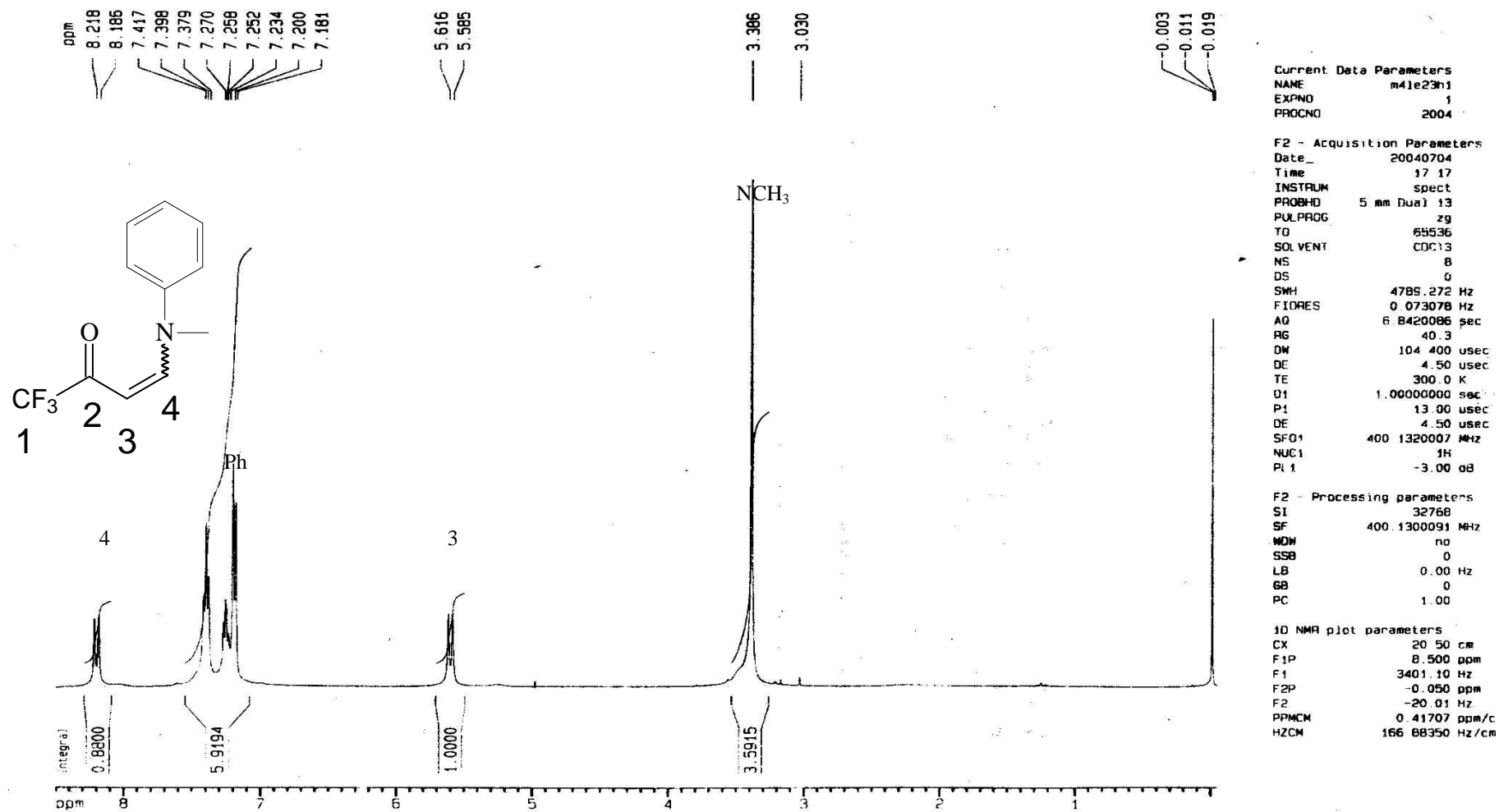


Figura 10 – Espectro de RMN ^1H à 400 MHz do composto (Z) 4-Fenilmetilamino-1,1,1-trifluorometil-3-buten-2-ona **9e**.

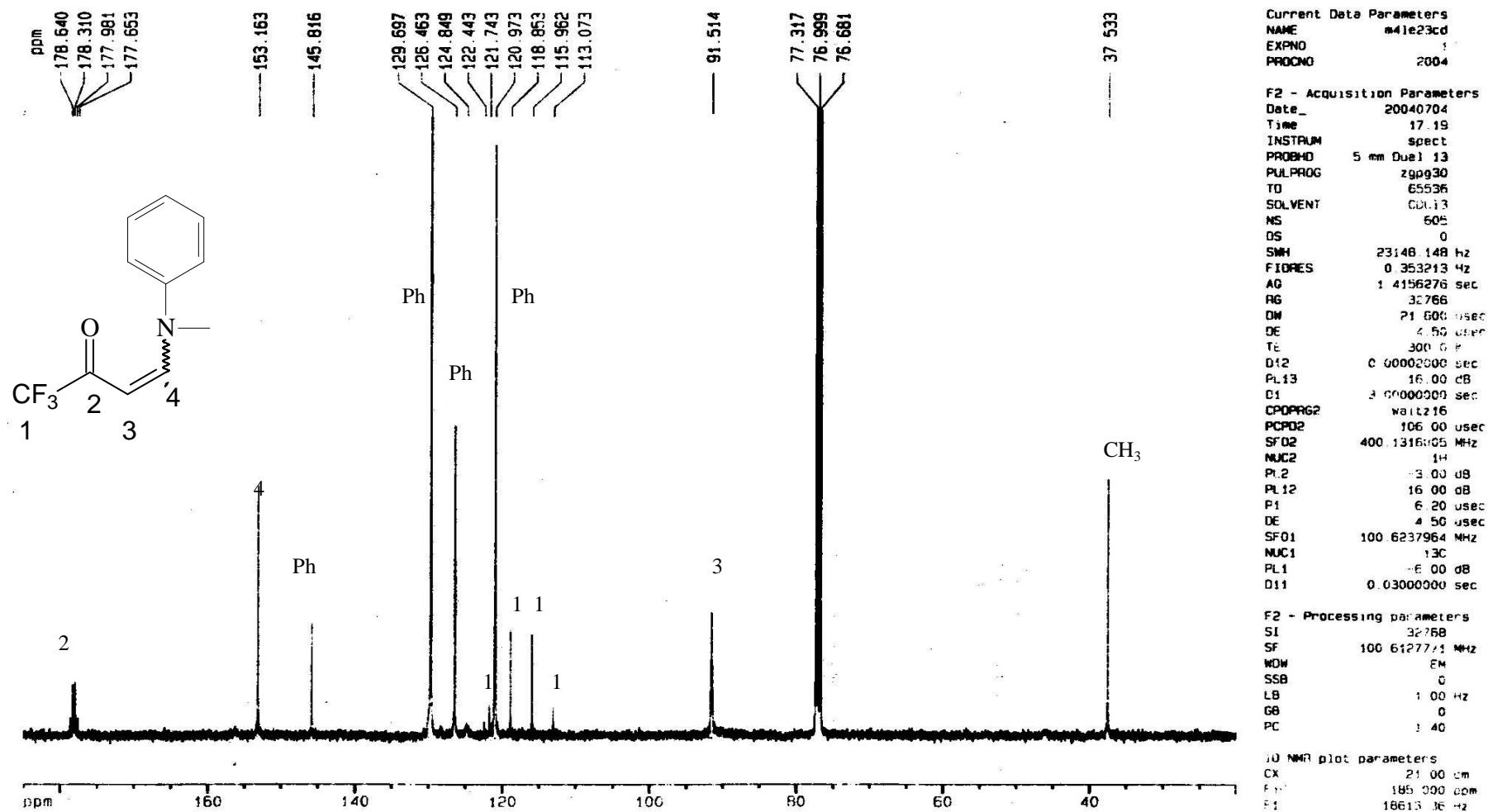


Figura 11 - Espectro de RMN ^{13}C à 100,6 MHz do composto (Z)-4-Fenilmetilamino-1,1,1-trifluormetil-3-buten-2-ona **9e**

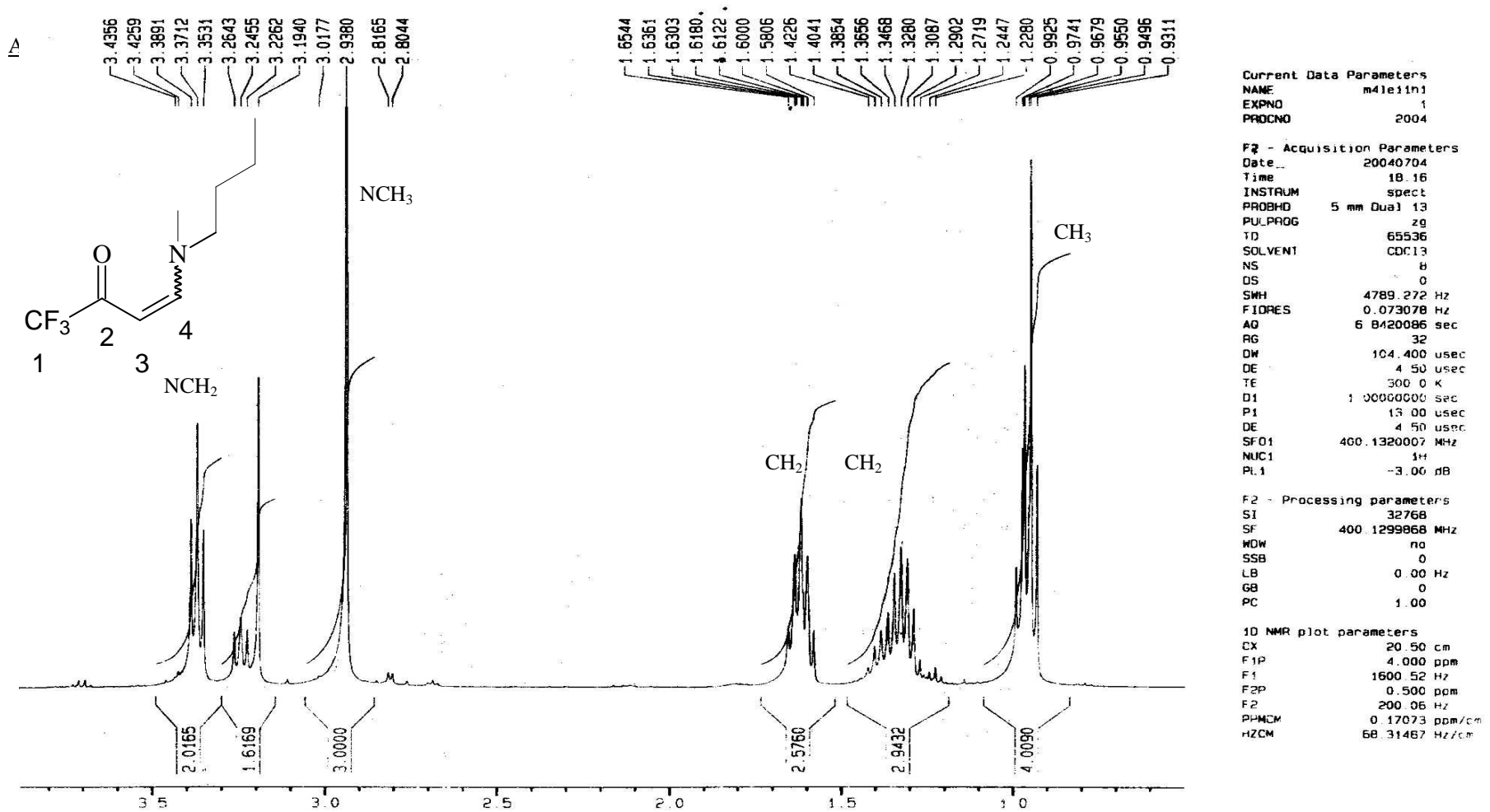


Figura 12 - Espectro de RMN ¹H à 400 MHz do composto (*E*) 4-Butilmetilamino-1,1,1-trifluormetil-3-buten-2-ona **9f**.

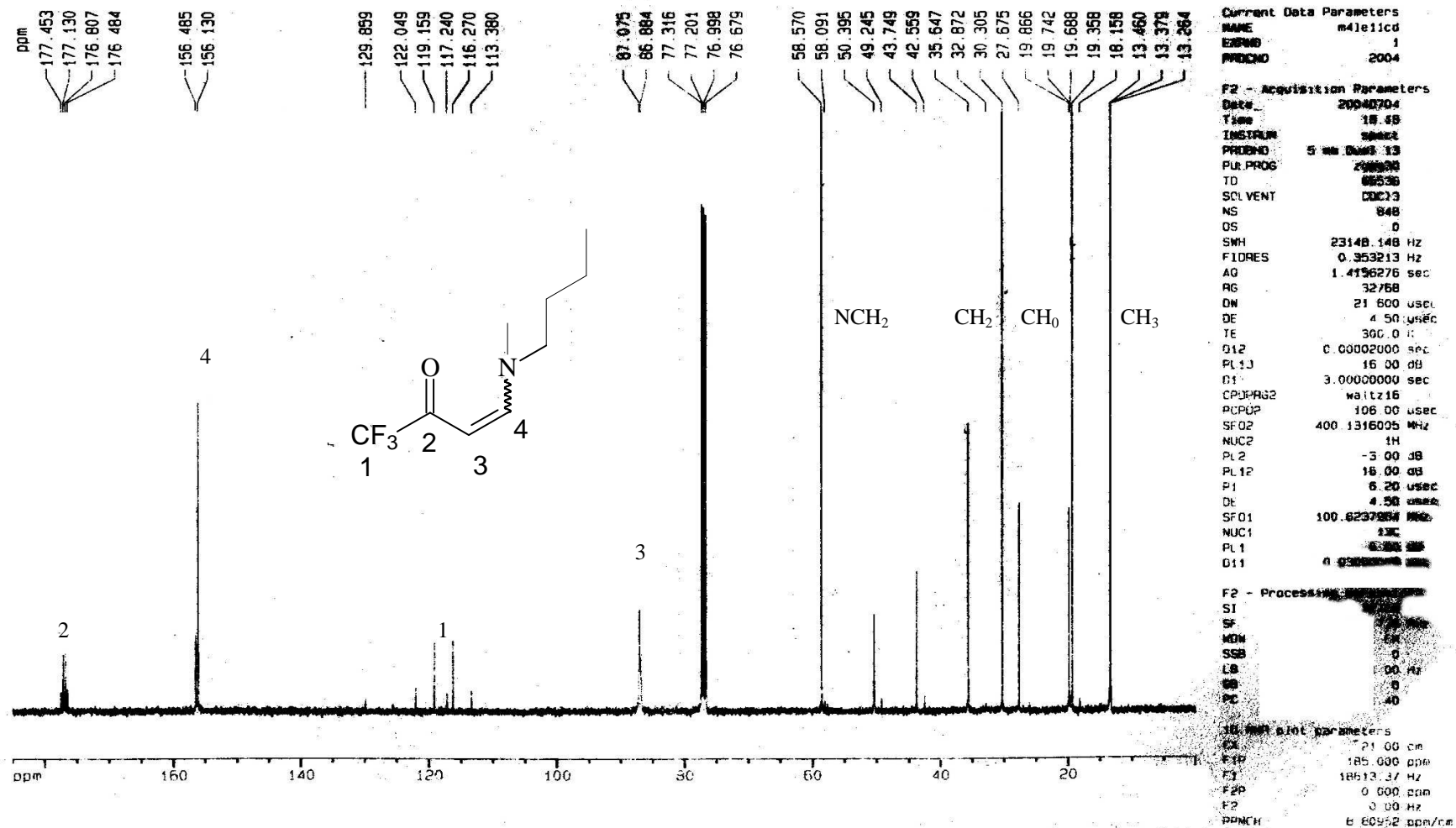


Figura 13 - Espectro de RMN ¹³C à 100,6 MHz do composto (E)-4-Butilmetilamino-1,1,1-trifluormetil-3-buten-2-ona **9f**.

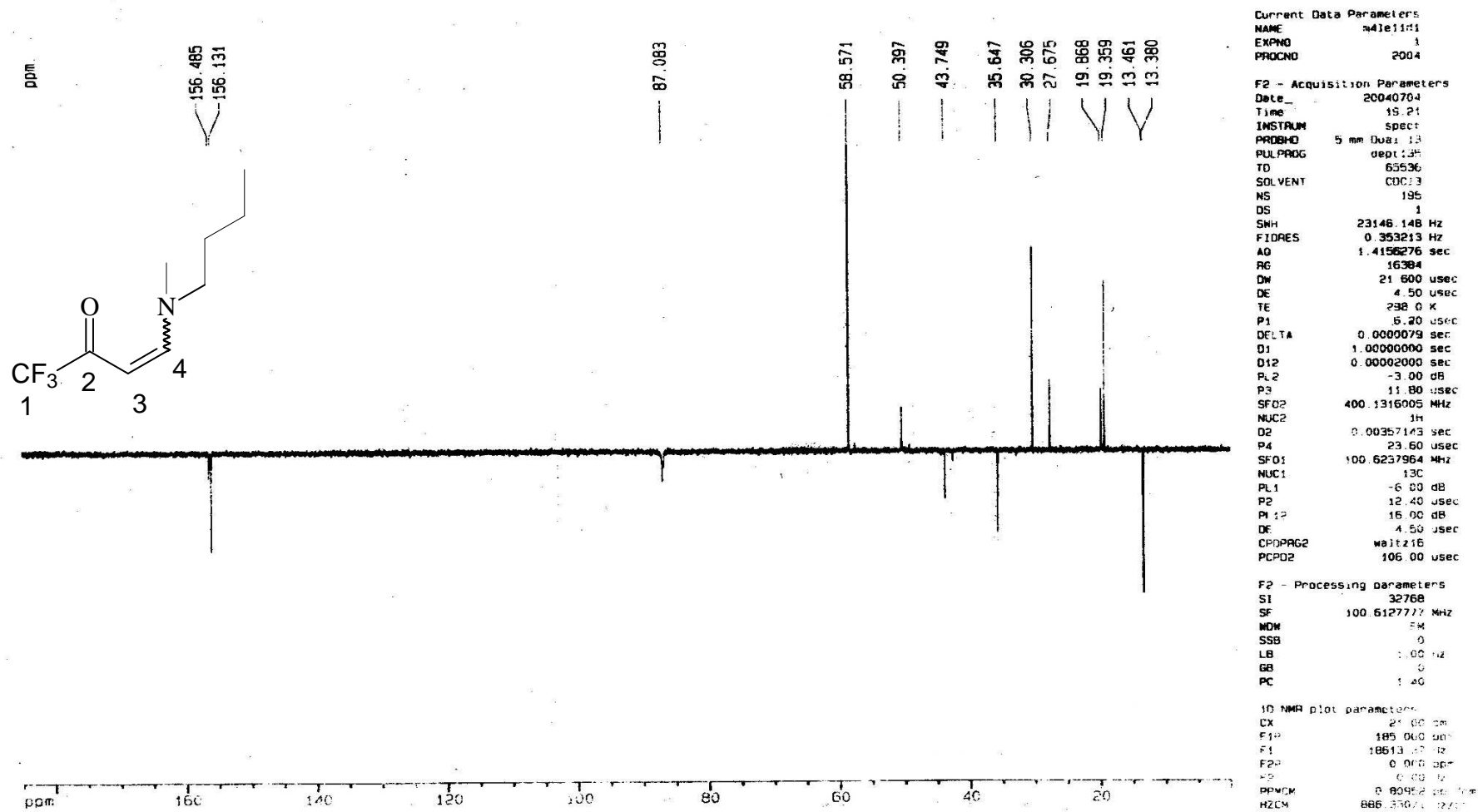


Figura 14 - Espectro de RMN DEPT135 à 100,6 MHz do composto (*E*) 4-Butilmetilamino-1,1,1-trifluormetil-3-buten-2-ona **9f**.

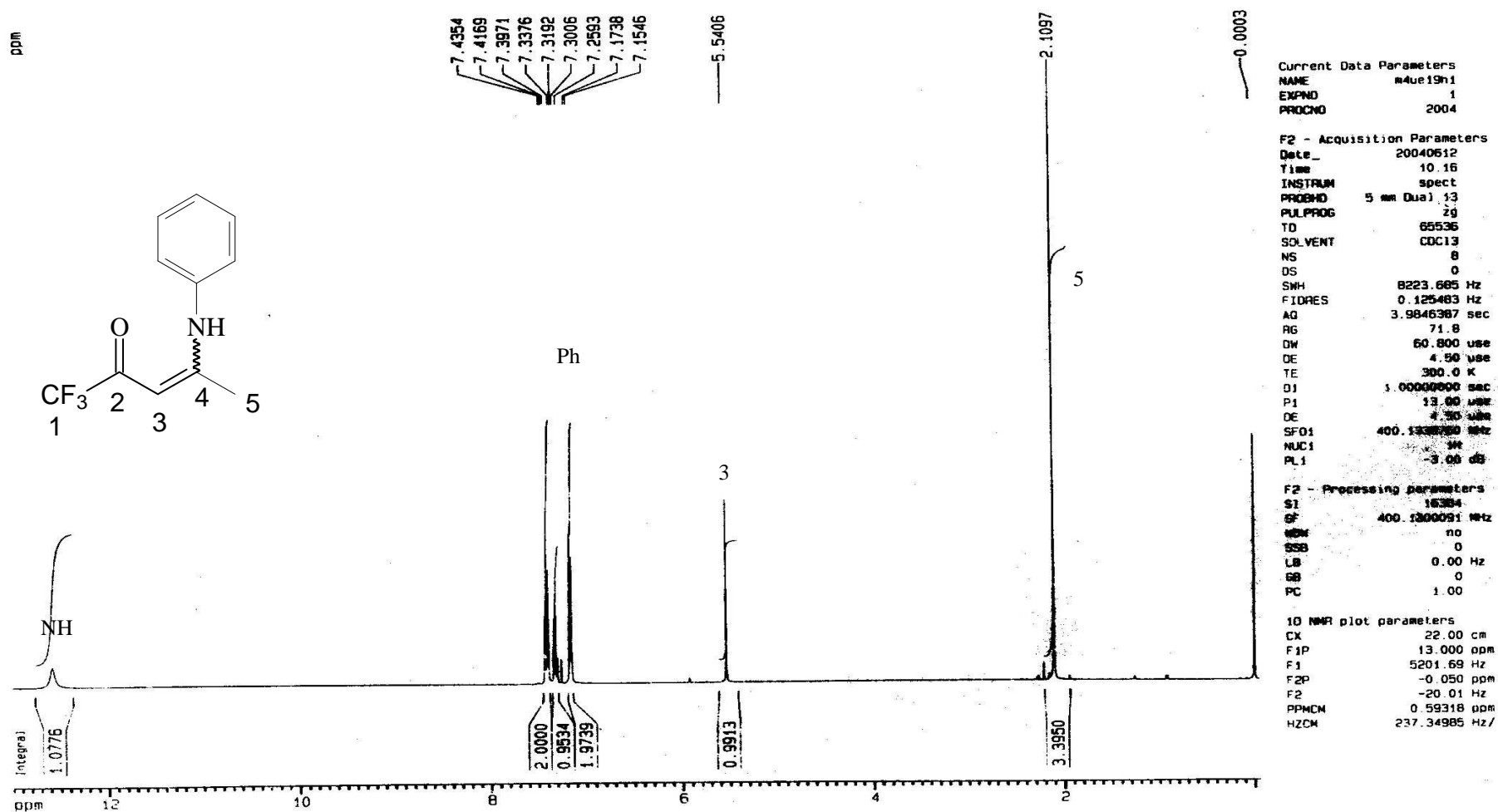


Figura 15 - Espectro de RMN ¹H à 400 MHz do composto (Z) 4-Fenilamino-1,1,1-trifluormetil-3-penten-2-ona **10a**.

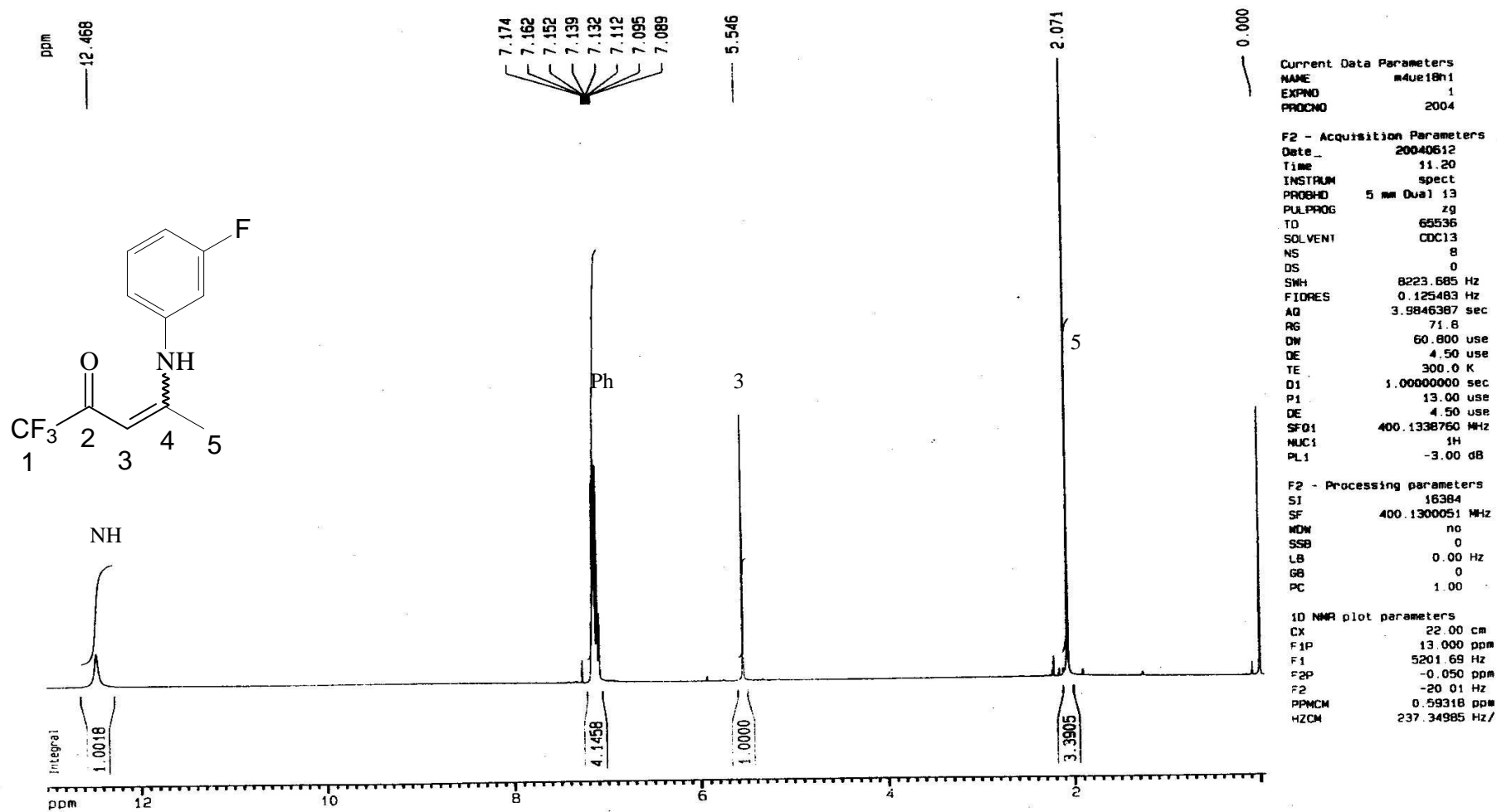


Figura 16 - Espectro de RMN ^1H à 400 MHz do composto (Z) 4-(4-Fluorfenilamino)-1,1,1-trifluormetil-3-penten-2-ona **10b**.

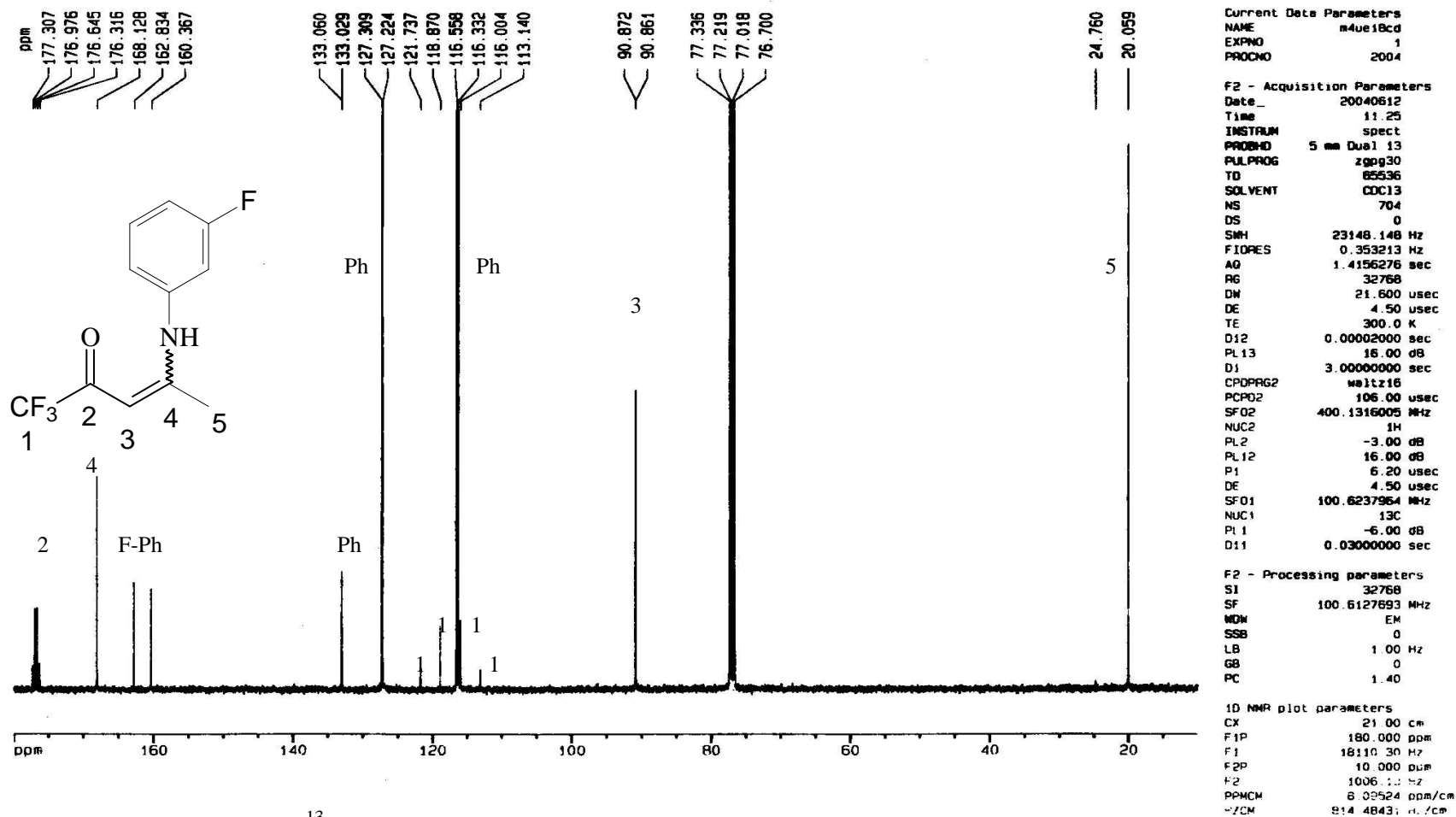


Figura 17 - Espectro de RMN ^{13}C à 100,6 MHz do composto (Z)-4-(4-Fluorfenilamino)-1,1,1-trifluormetil-3-penten-2-ona **10b**.

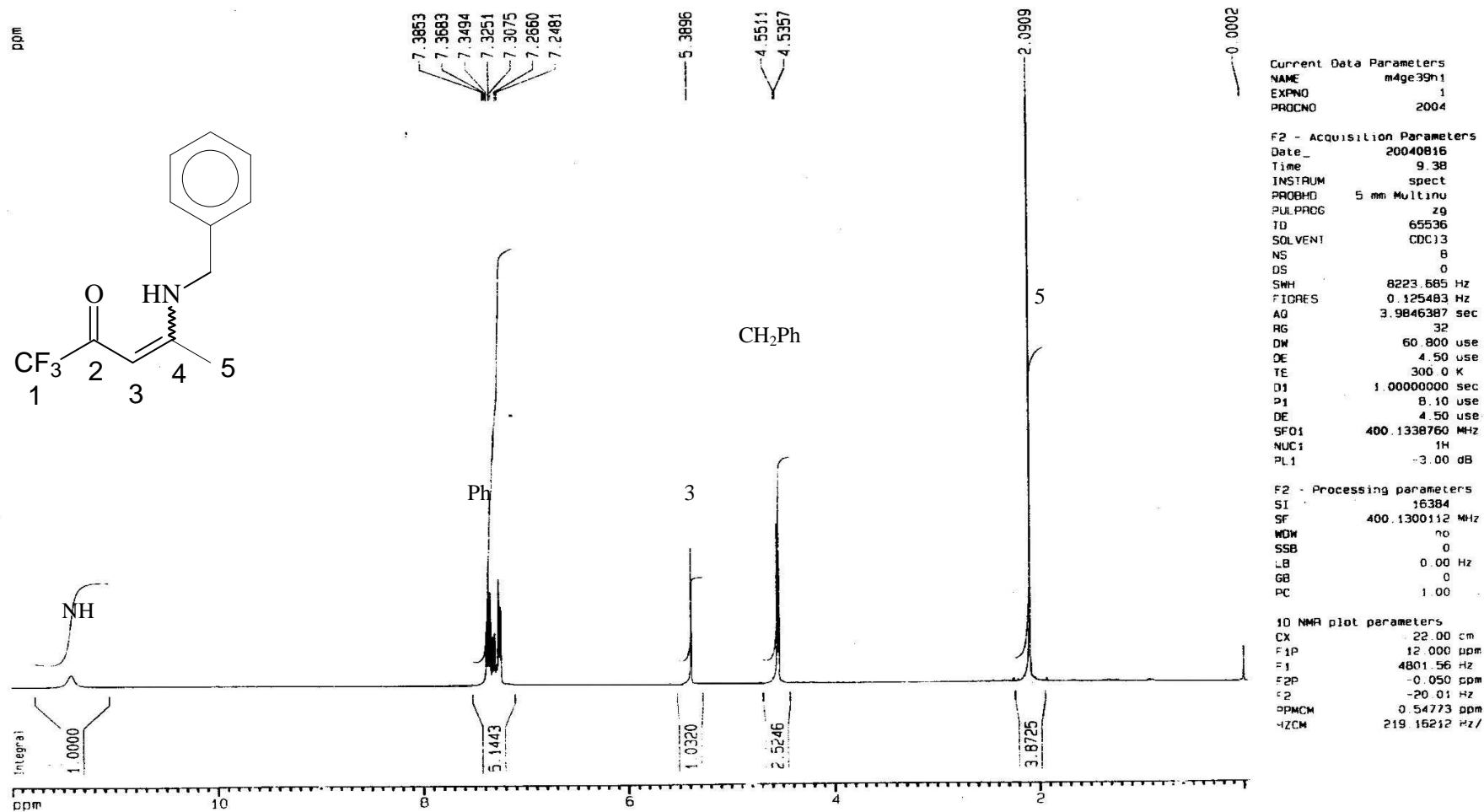


Figura 18 - Espectro de RMN ^1H à 400 MHz do composto (Z) 4-Benzilamino-1,1,1-trifluormetil-3-penten-2-ona **10c**.

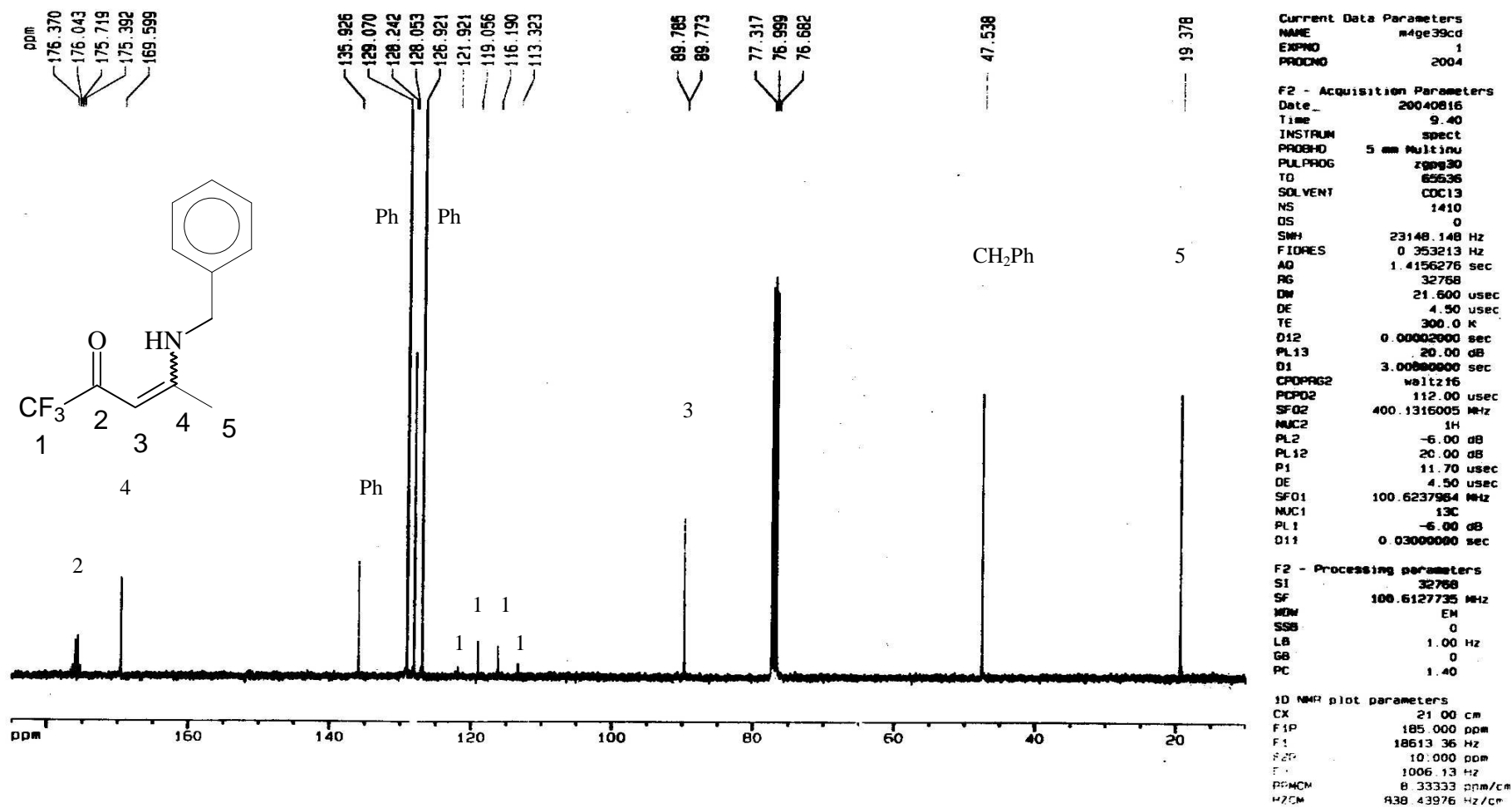


Figura 19 - Espectro de RMN ^{13}C à 100,6 MHz do composto (Z) 4-Benzilamino-1,1,1-trifluormetil-3-penten-2-ona **10c**.

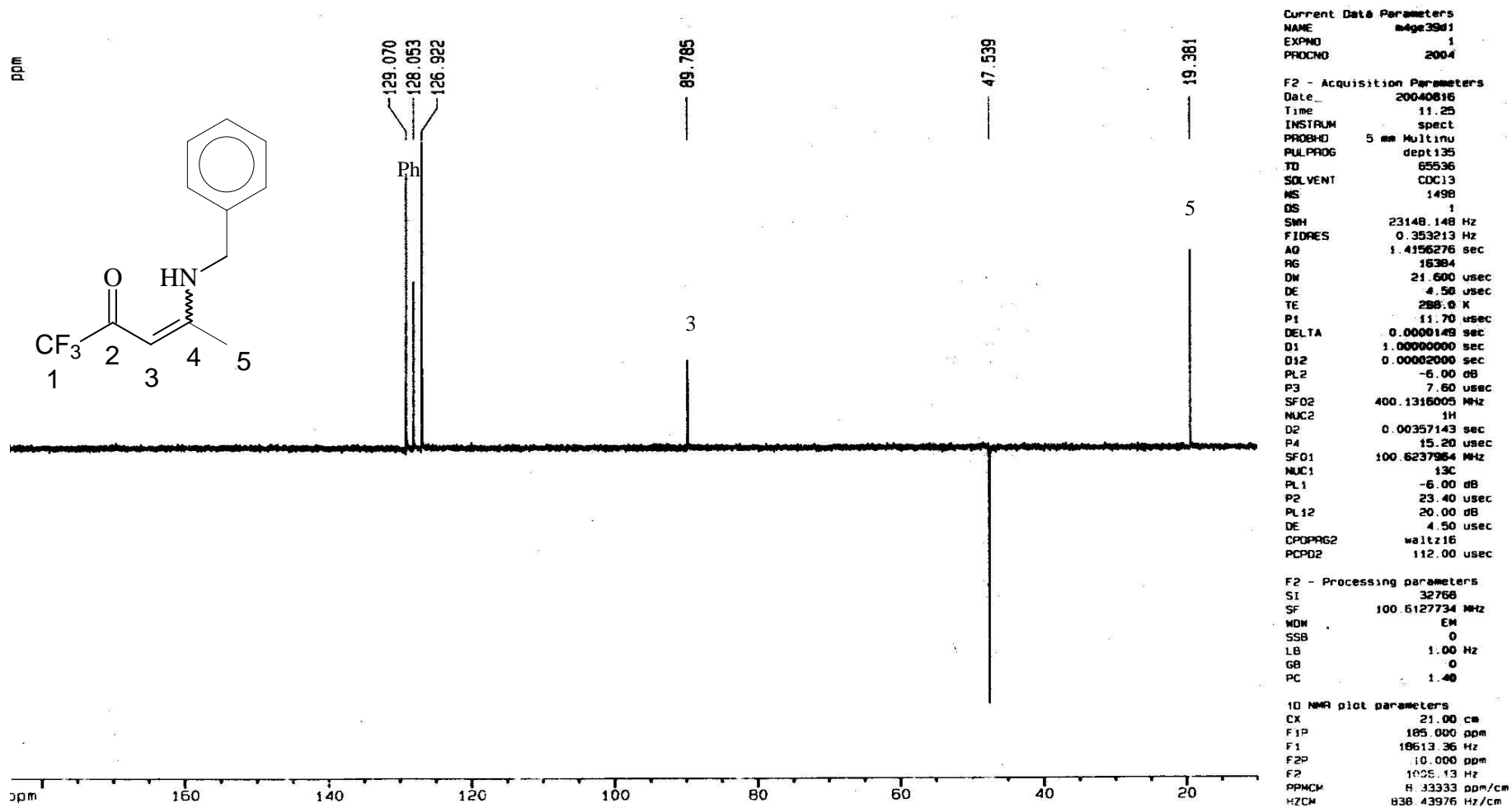


Figura 20 - Espectro de RMN DEPT135 à 100,6 MHz do composto (Z) 4-Benzilamino-1,1,1-trifluormetil-3-penten-2-ona **10c**.

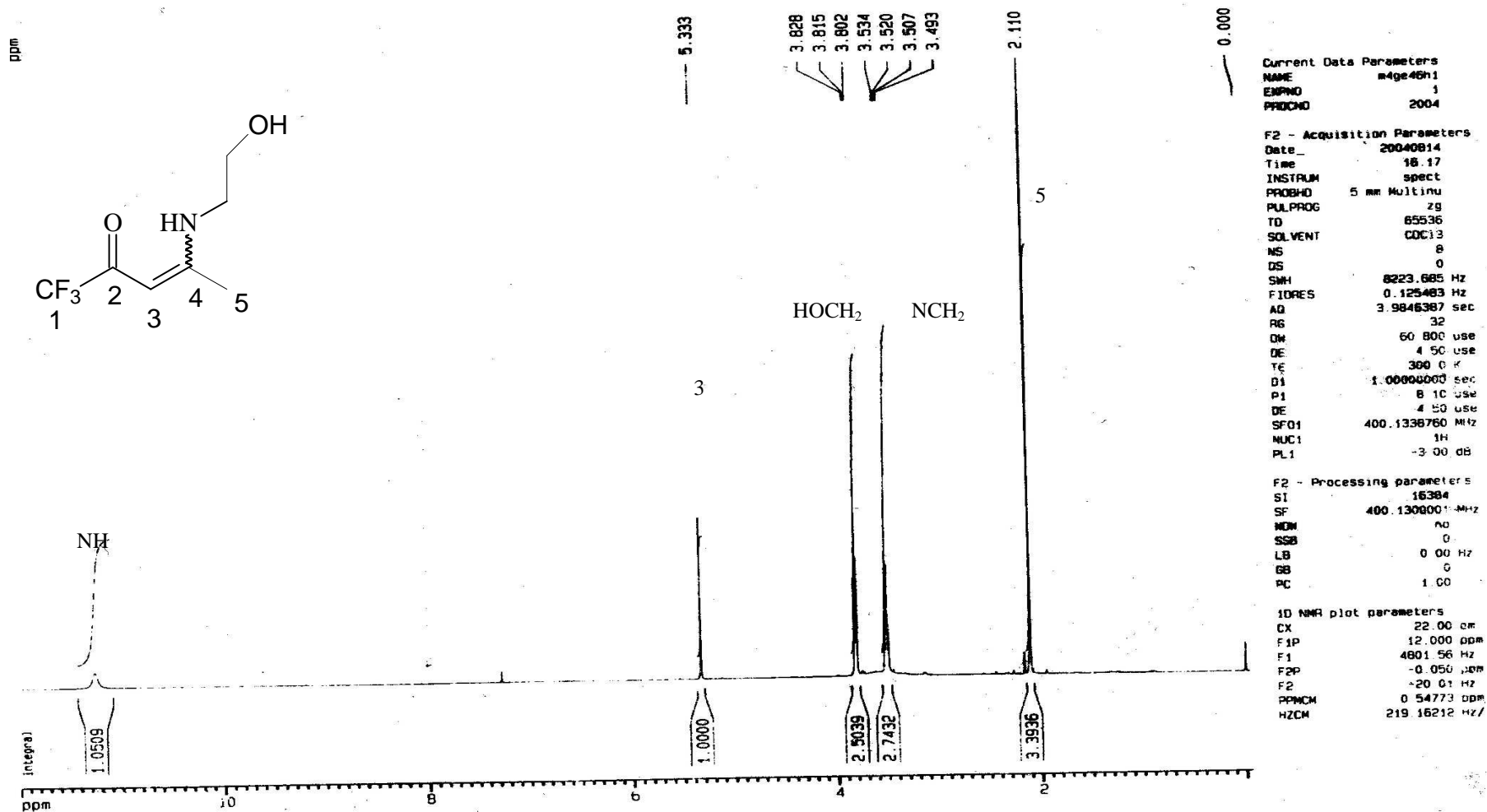


Figura 21 - Espectro de RMN ^1H à 400 MHz do composto (*E*) 4-Etanolamino-1,1,1-trifluormetil-3-penten-2-ona **10d**.

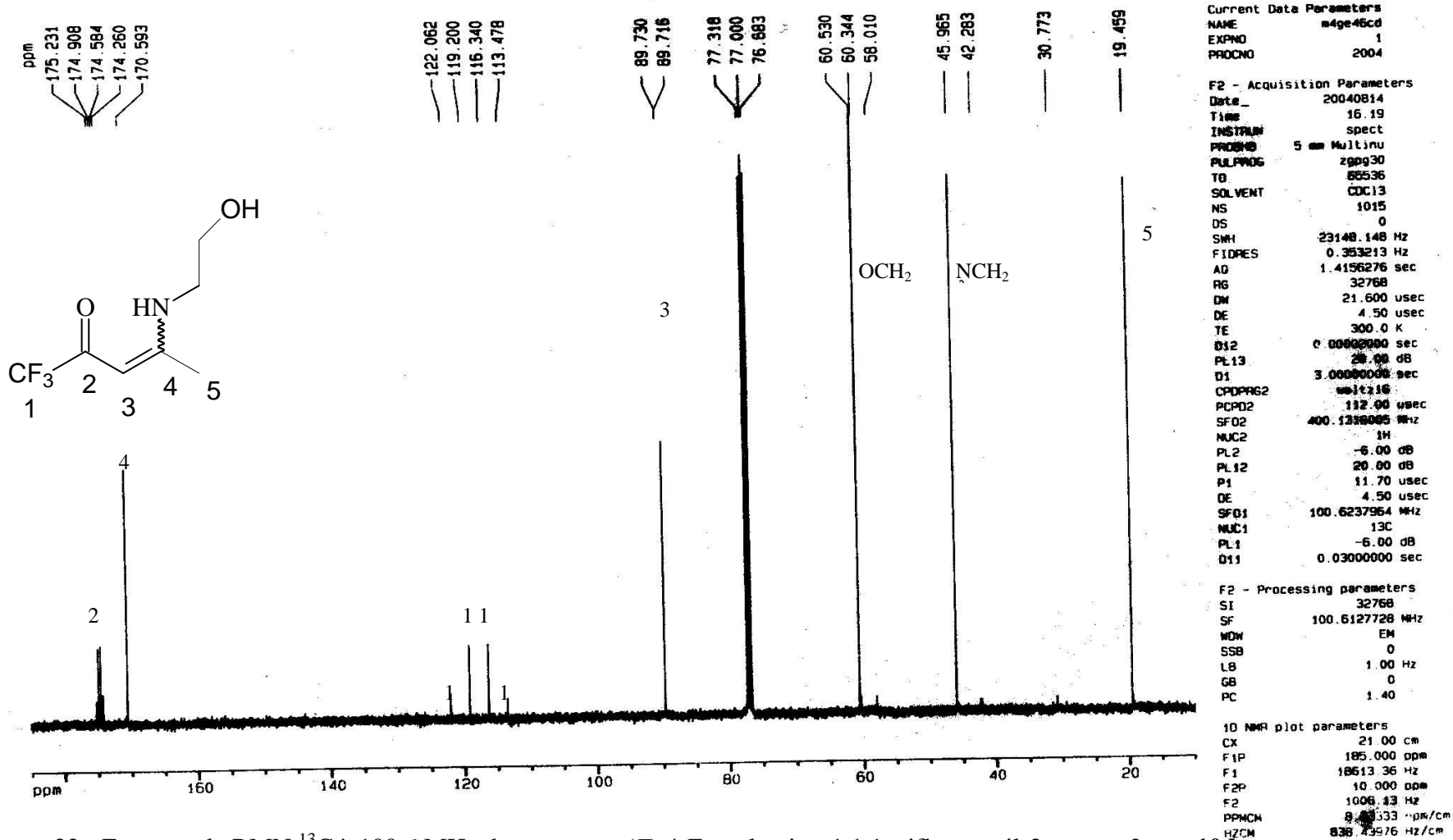


Figura 22 - Espectro de RMN ¹³C à 100,6 MHz do composto (E) 4-Etanolamino-1,1,1-trifluormetil-3-penten-2-ona 10d.

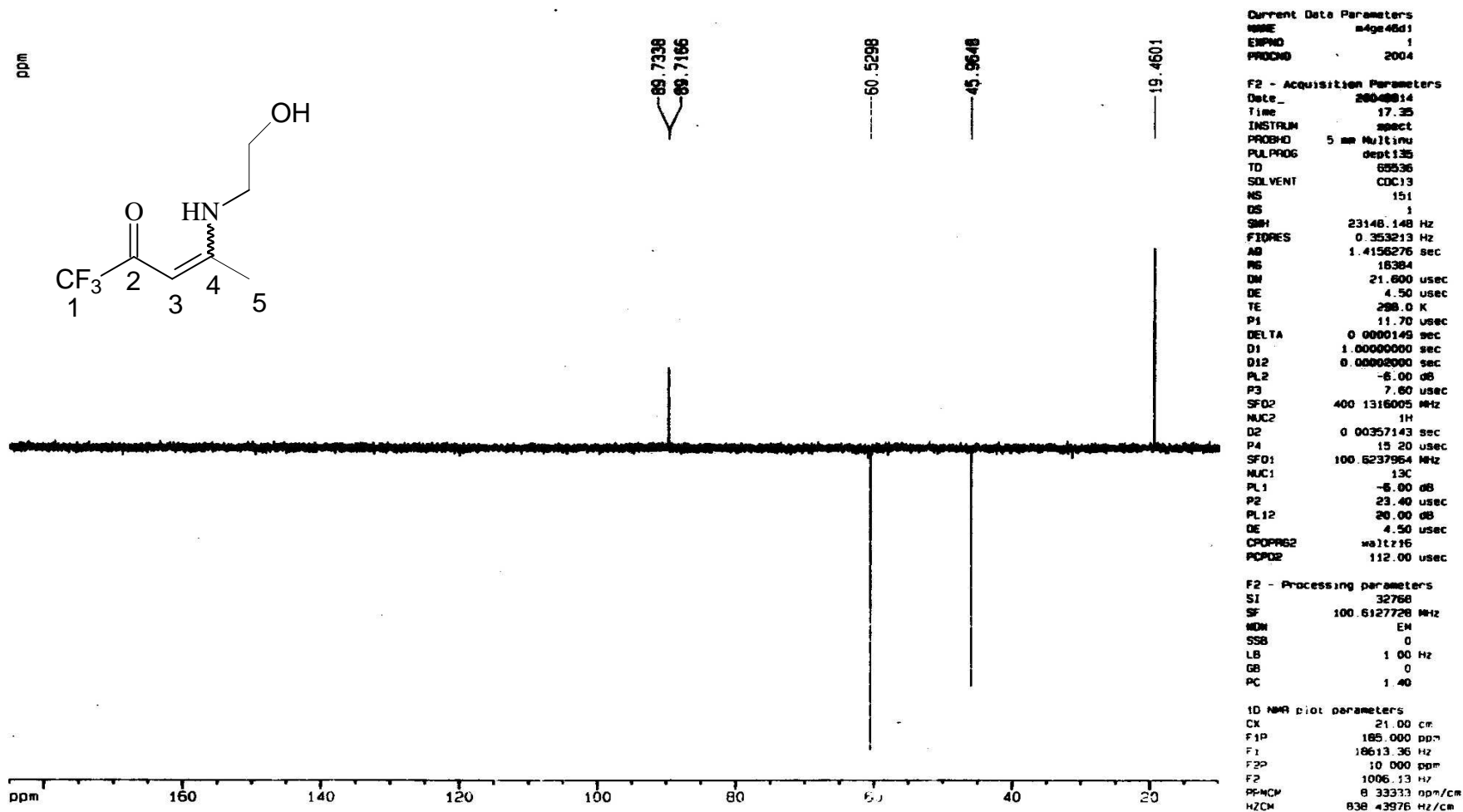


Figura 23 - Espectro de RMN DEPT135 à 100,6 MHz do composto (*E*) 4-Etanolamino-1,1,1-trifluorometil-3-penten-2-ona **10d**.

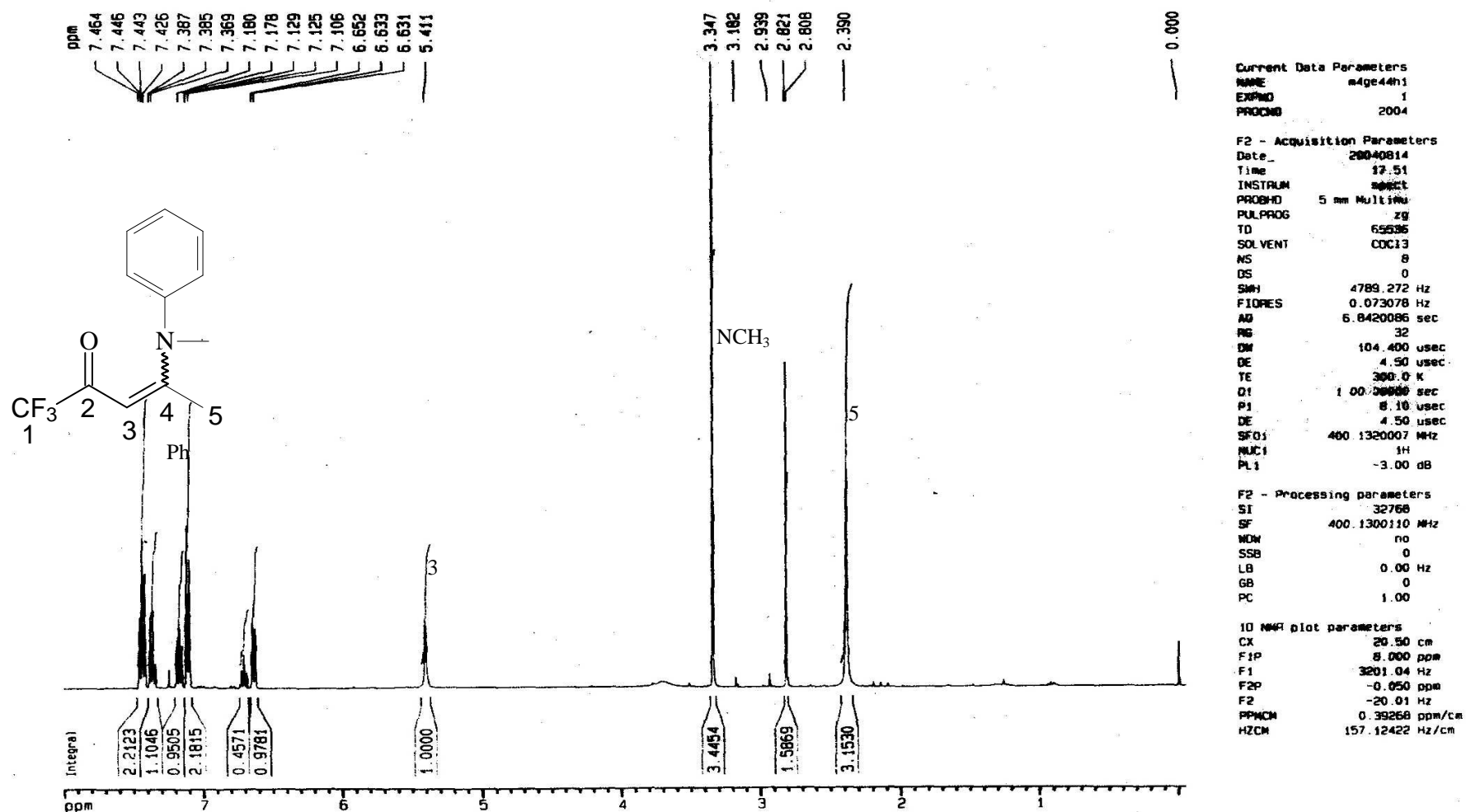


Figura 24 - Espectro de RMN ¹H à 400 MHz do composto (Z) 4-Fenilmetilamino-1,1,1-trifluormetil-3-penten-2-ona **10e**.

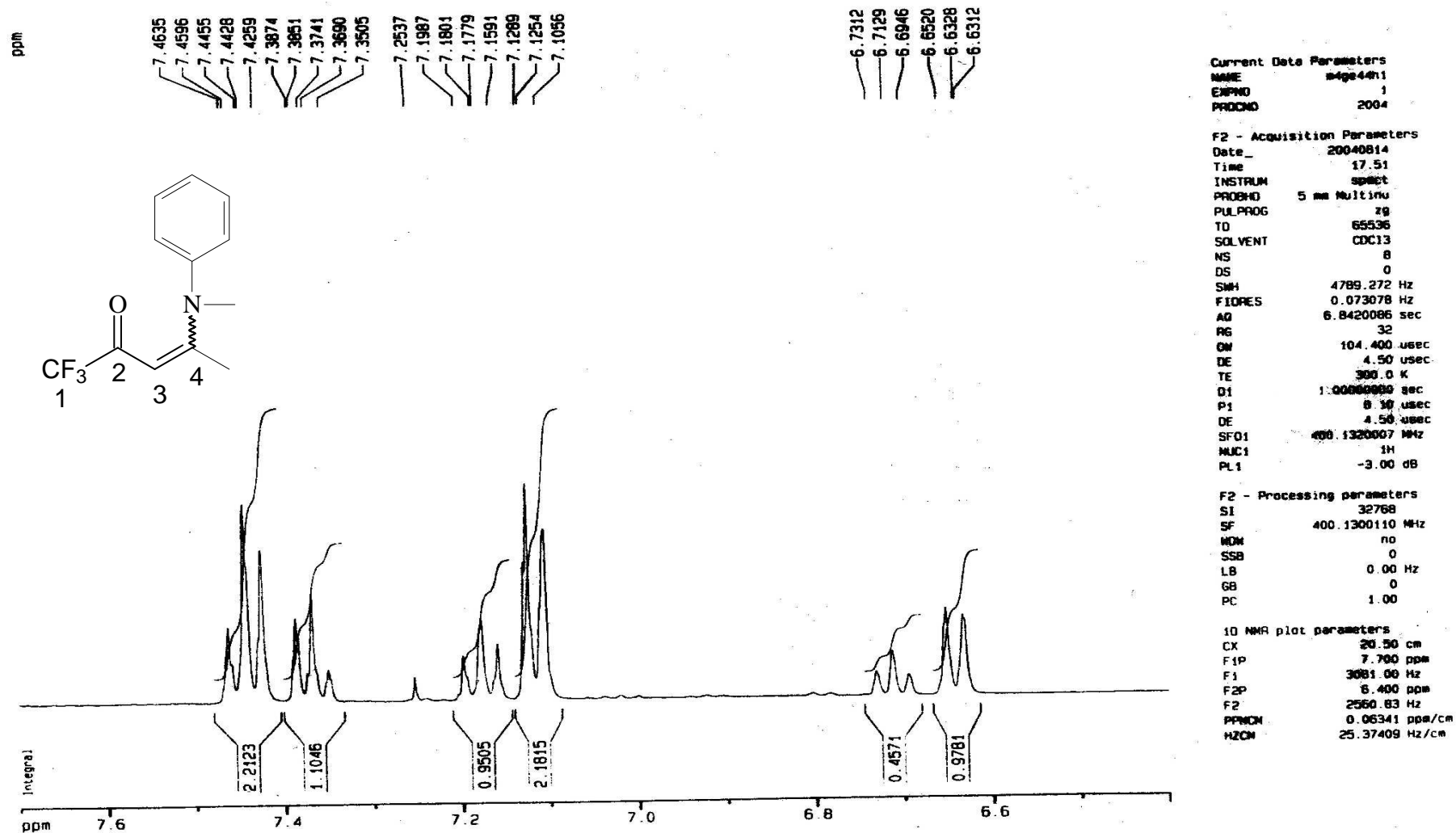


Figura 25 – Expansão do espectro de RMN ^1H à 400 MHz do composto (Z) 4-Fenilmetilamino-1,1,1-trifluormetil-3-penten-2-ona **10e**.

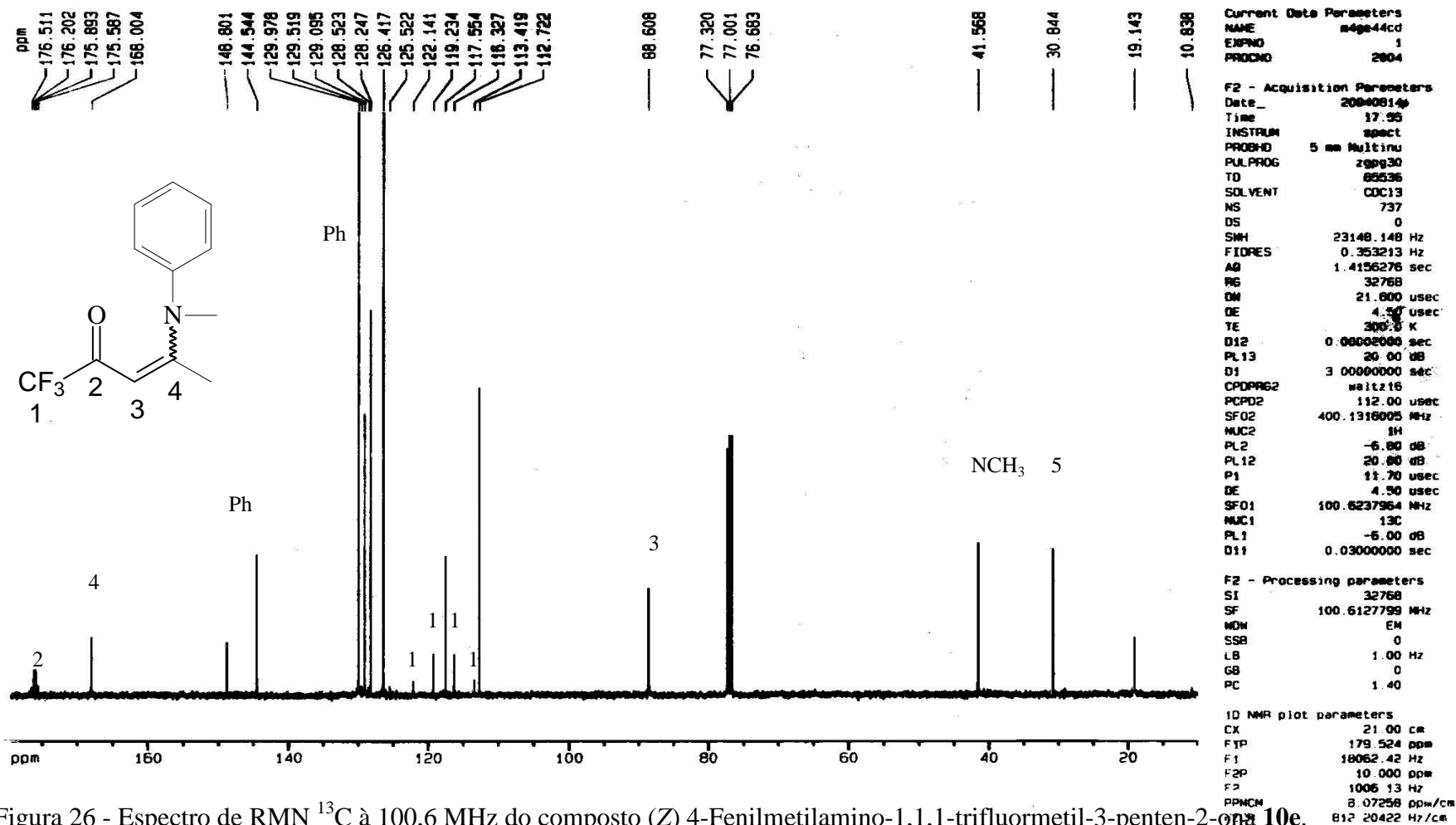


Figura 26 - Espectro de RMN ¹³C à 100,6 MHz do composto (Z) 4-Fenilmetilamino-1,1,1-trifluormetil-3-penten-2-ona 10e.

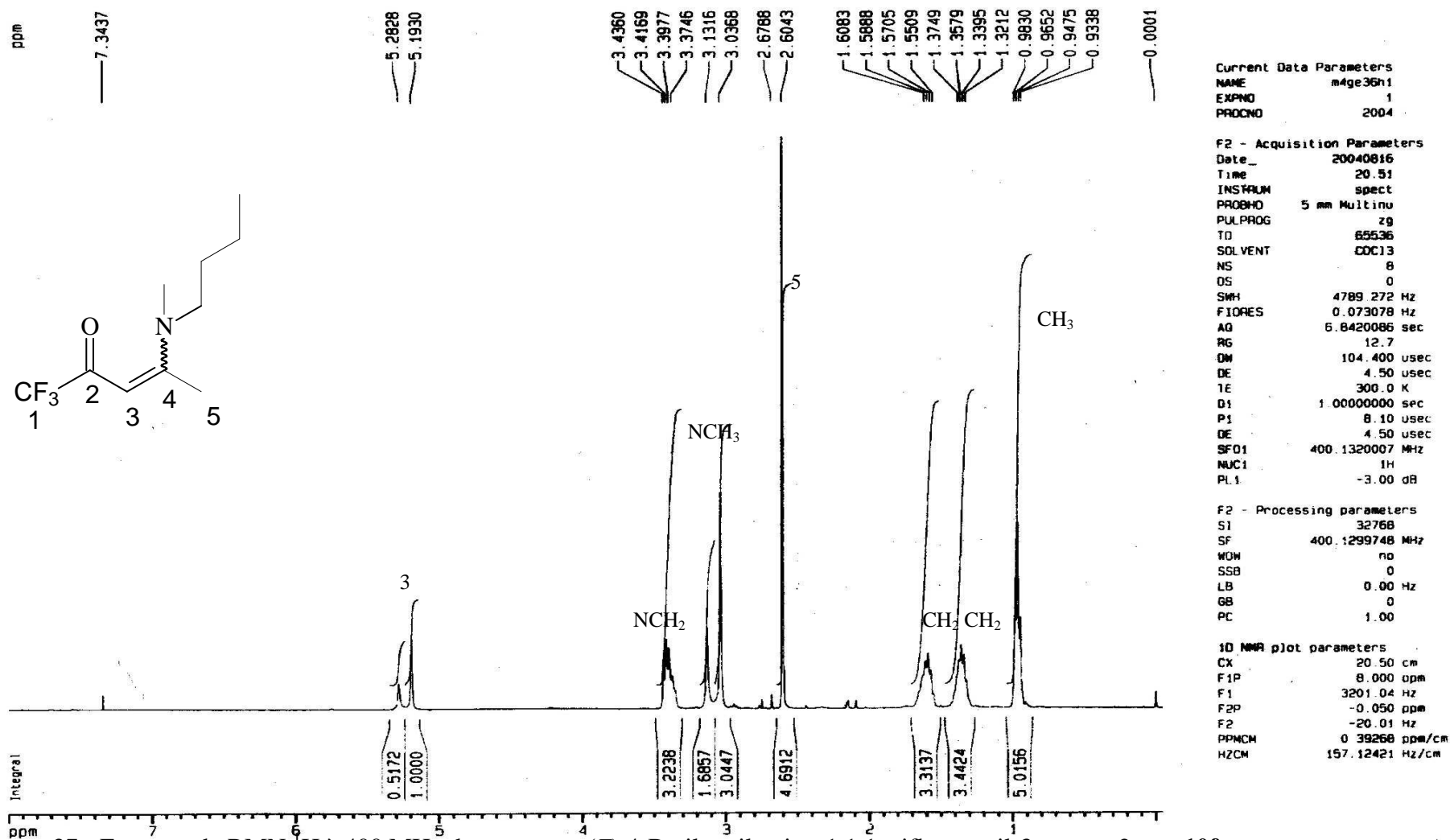


Figura 27 - Espectro de RMN ^1H à 400 MHz do composto (E) 4-Butilmetilamino-1,1,1-trifluormetil-3-penten-2-ona **10f**.

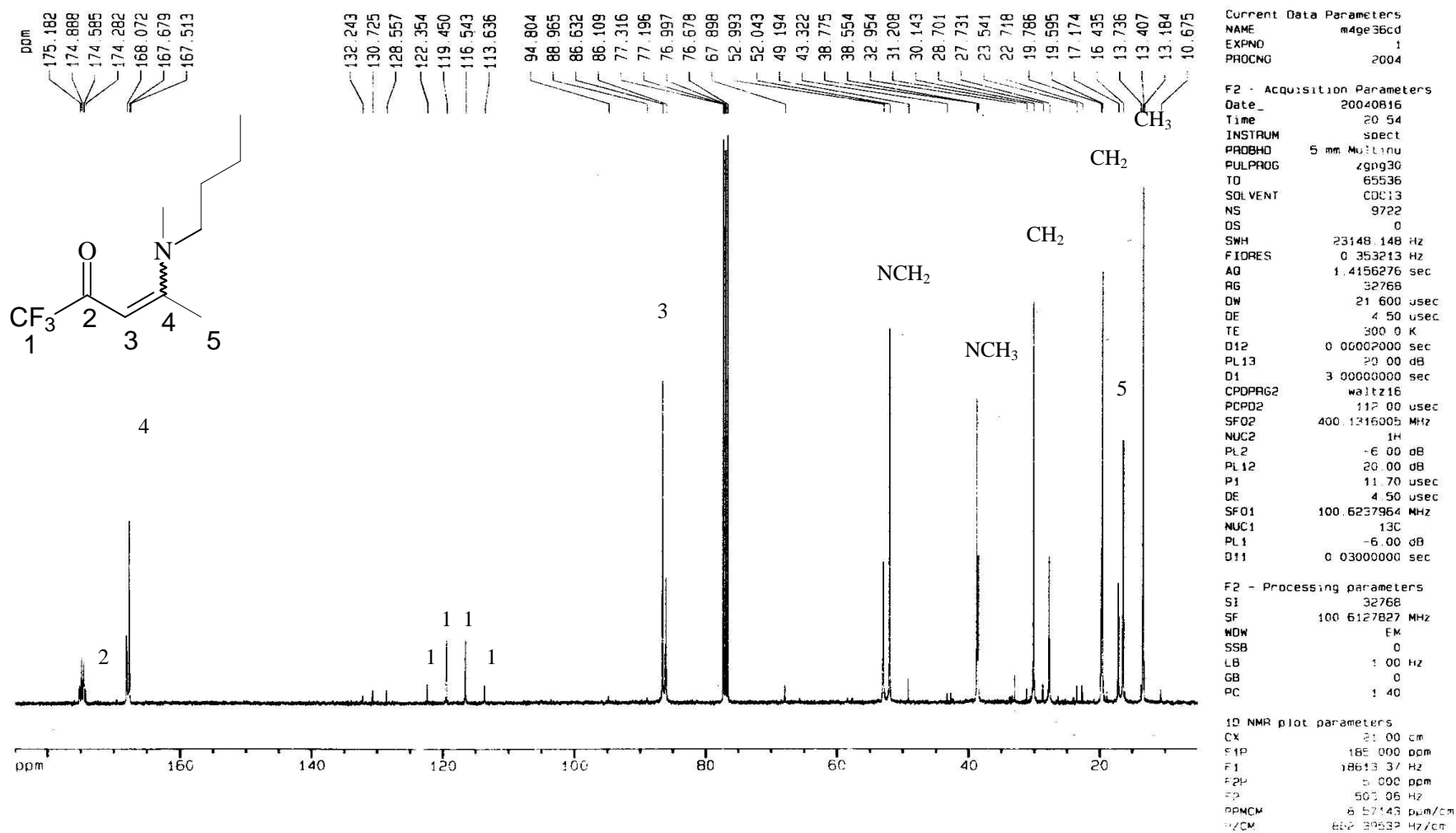


Figura 28 - Espectro de RMN ^{13}C à 100,6 MHz do composto (*E*)-4-Butilmetilamino-1,1,1-trifluorometil-3-penten-2-ona **10f**.

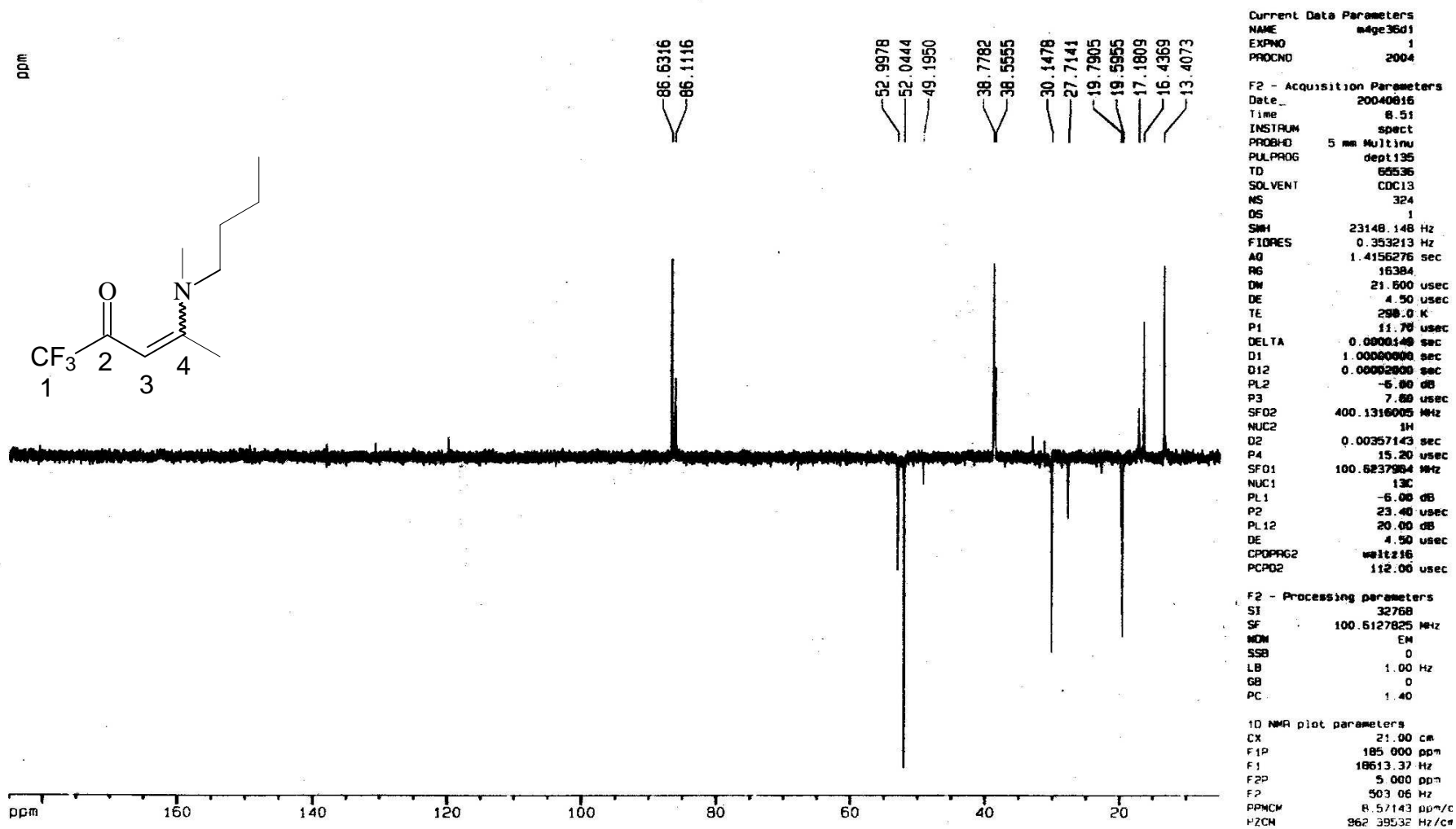


Figura 29 - Espectro de RMN DEPT135 à 100,6 MHz do composto (*E*)-4-Butilmetilamino-1,1,1-trifluormetil-3-penten-2-ona **10f**.

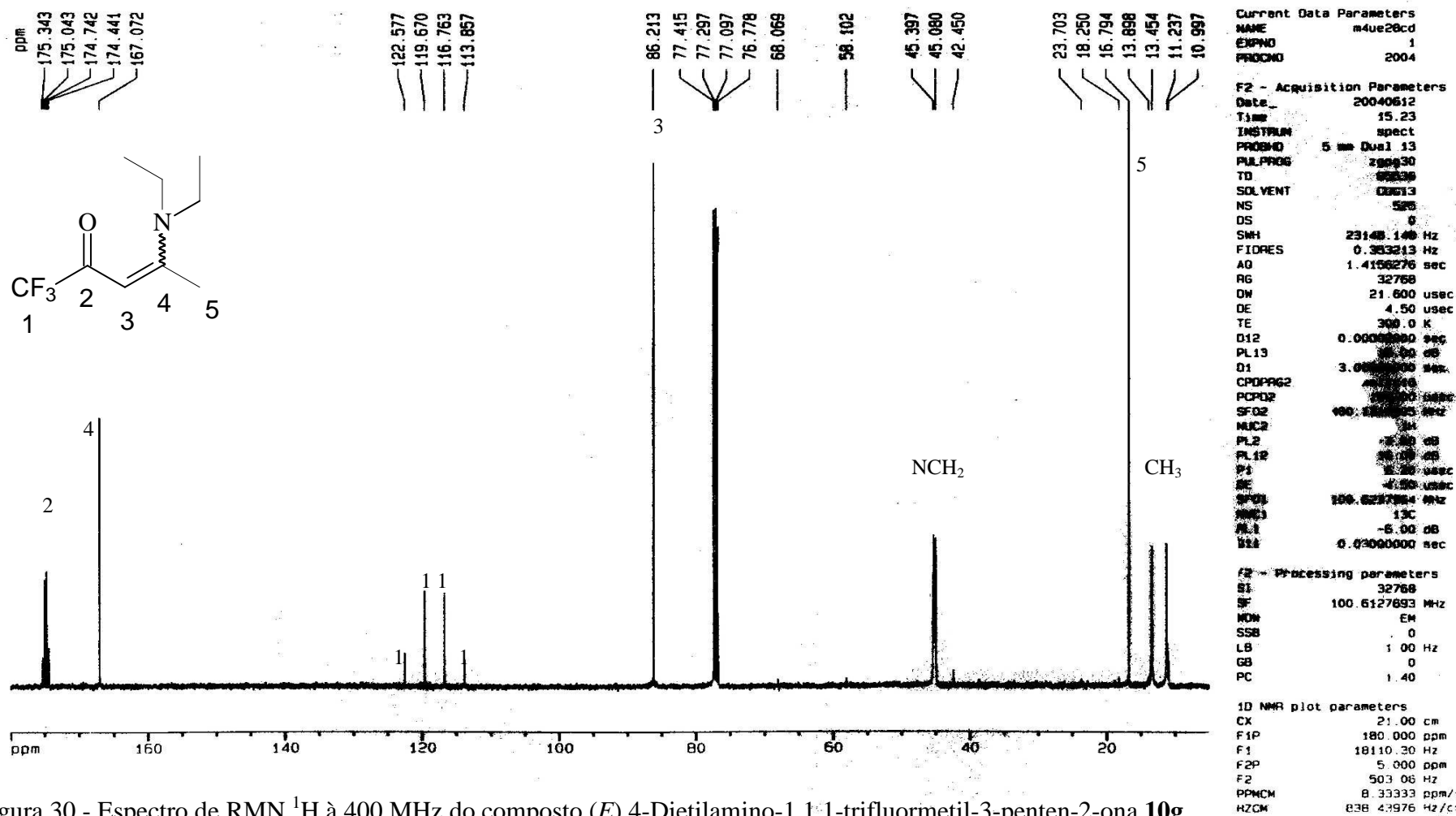


Figura 30 - Espectro de RMN ¹H à 400 MHz do composto (*E*) 4-Dietilamino-1,1,1-trifluorometil-3-penten-2-ona **10g**.

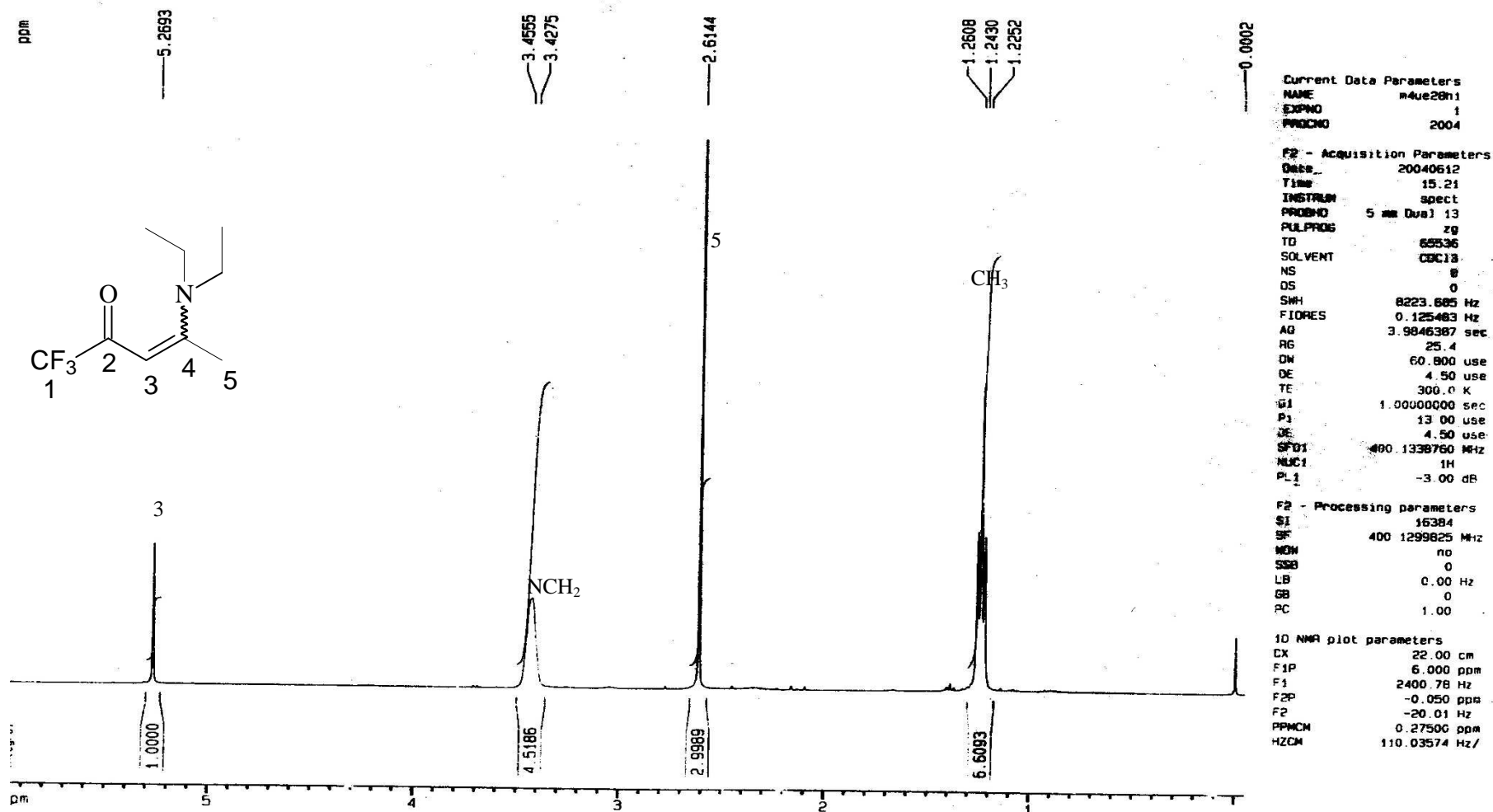


Figura 31 - Espectro de RMN ¹H à 400 MHz do composto (*E*)-4-Dietilamino-1,1,1-trifluorometil-3-penten-2-ona **10g**.

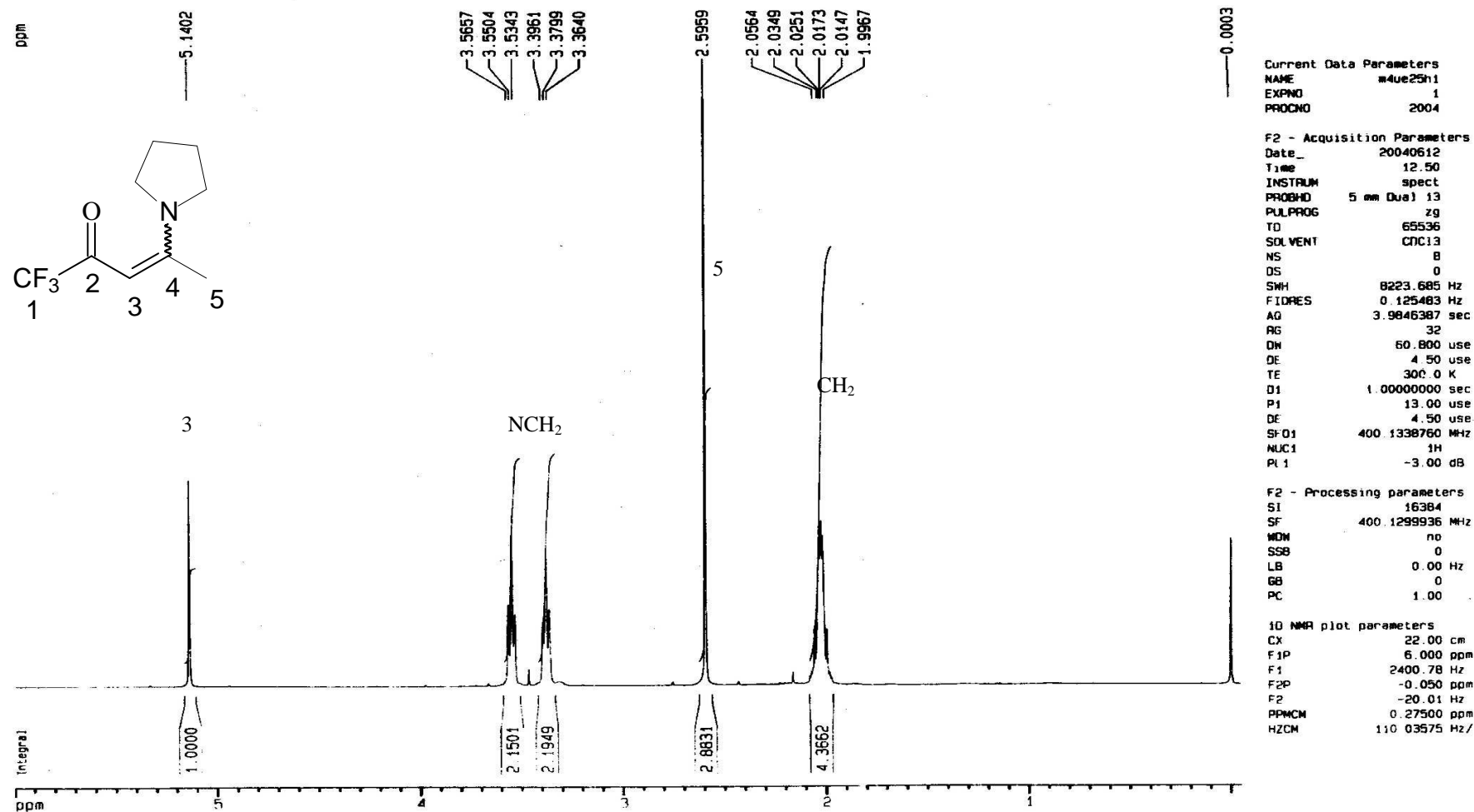


Figura 32 - Espectro de RMN ^1H à 400 MHz do composto (*E*)-1,1,1-Trifluormetil-4-(pirrolidin-1-il)-3-penten-2-ona **10h**.

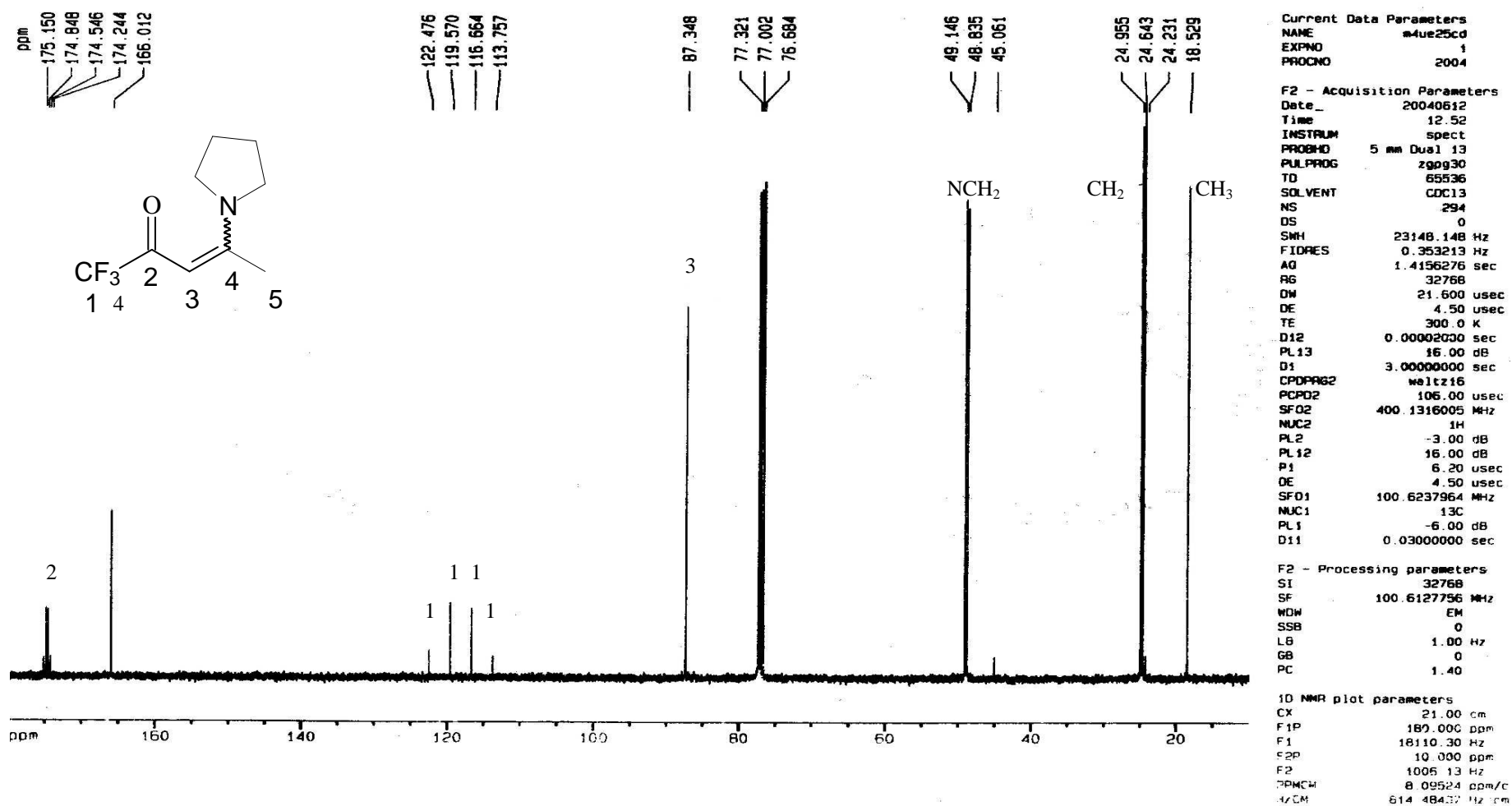


Figura 33 - Espectro de RMN ¹³C à 100,6 MHz do composto (E) 1,1,1-Trifluormetil-4-(pirrolidin-1-il)-3-penten-2-ona 10h.

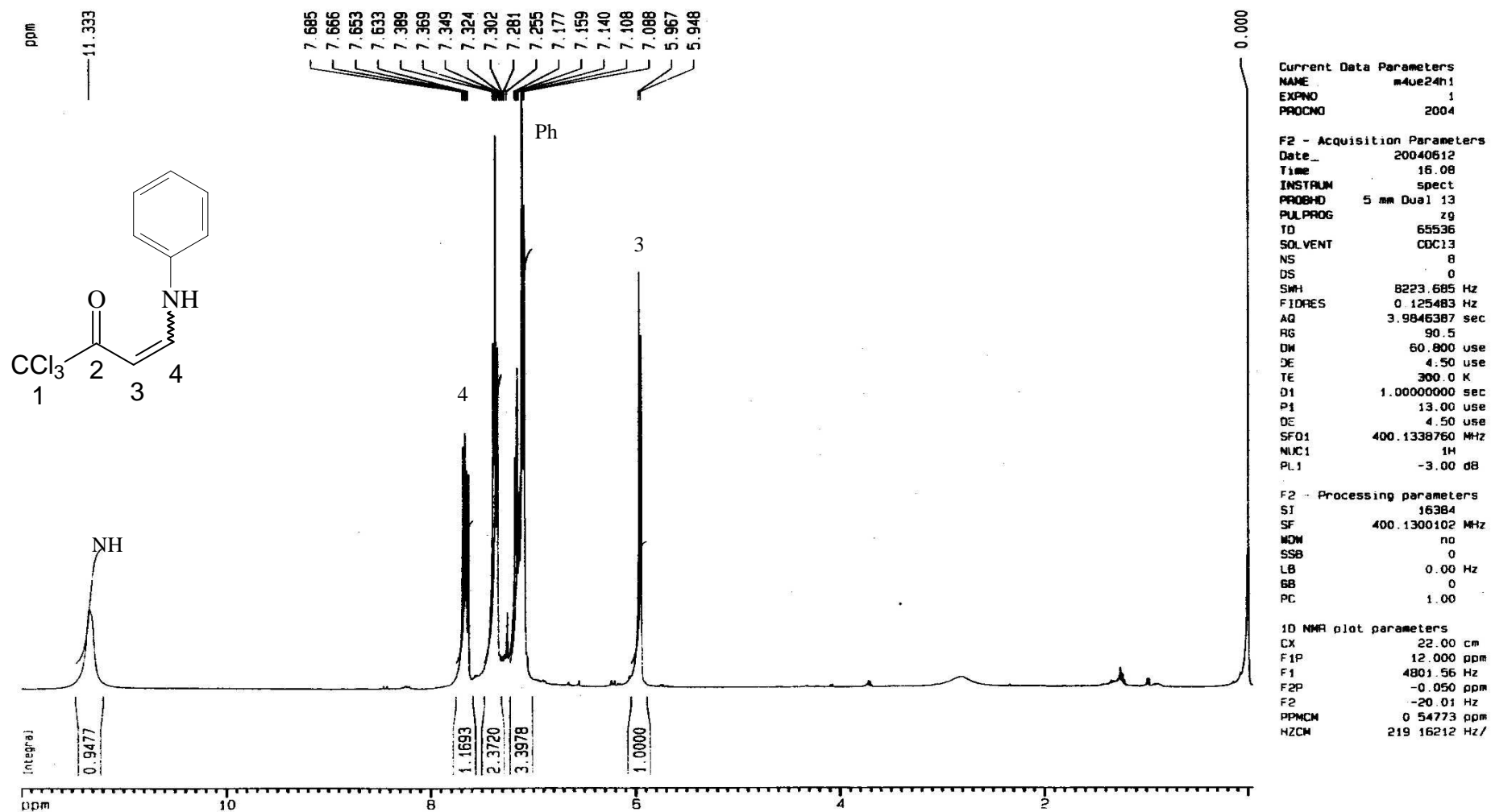


Figura 34 – Espectro de RMN ^1H à 400 MHz do composto (Z) 1,1,1-Triclorometil-4-fenilamino-3-buten-2-ona **12a**.

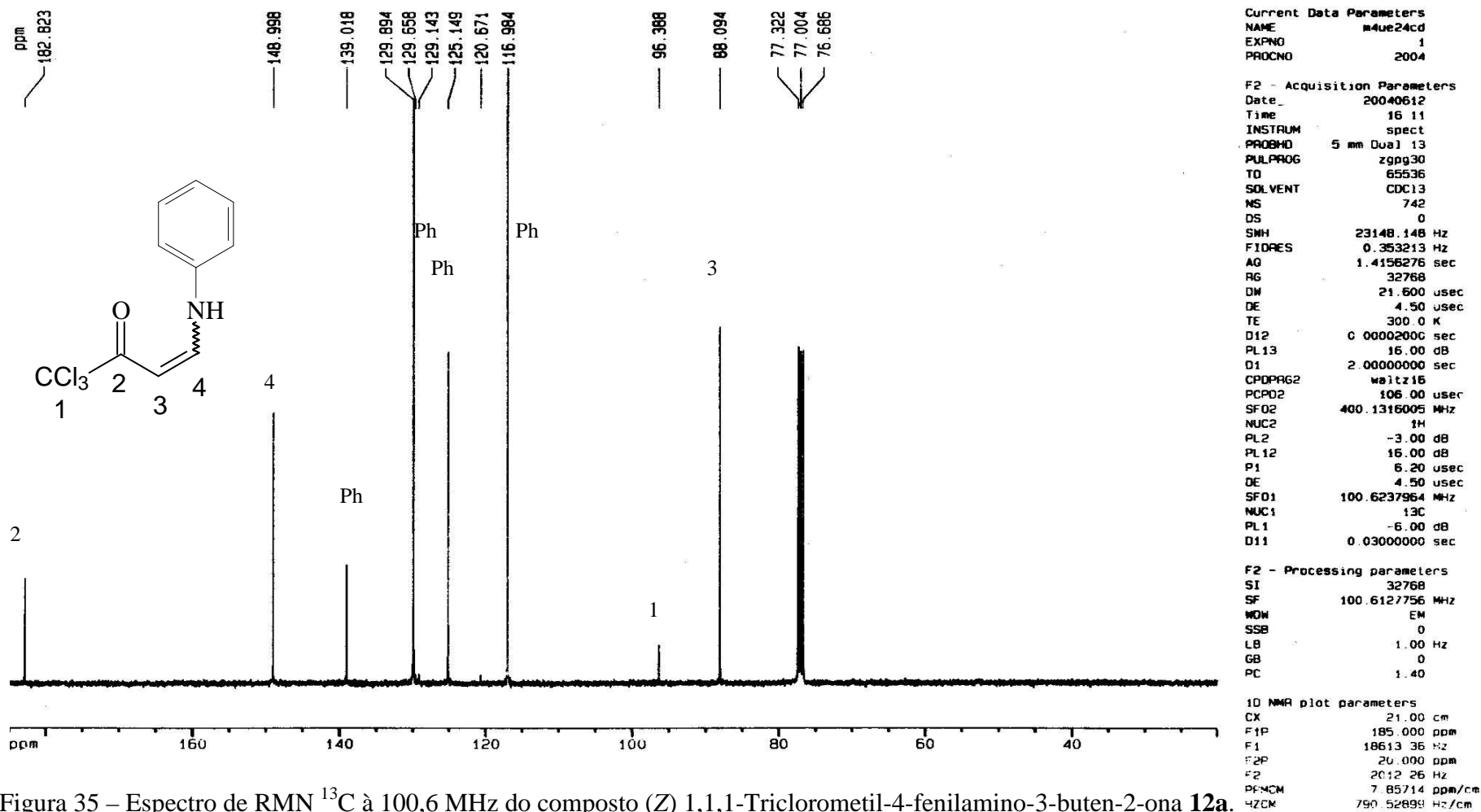


Figura 35 – Espectro de RMN ^{13}C à 100,6 MHz do composto (Z) 1,1,1-Triclorometil-4-fenilamino-3-buten-2-ona **12a**.

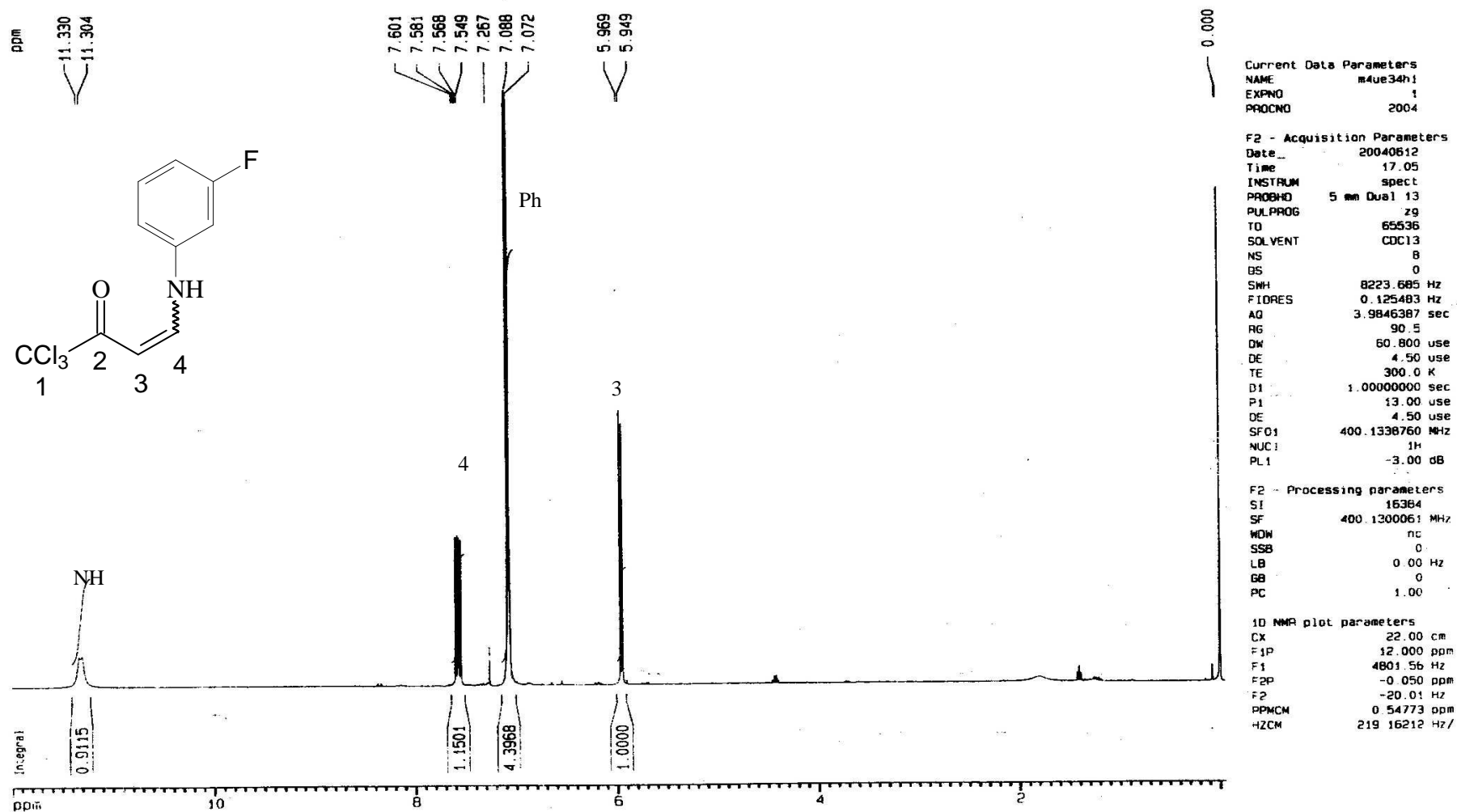


Figura 36 – Espectro de RMN ^1H à 400 MHz do composto (Z) 1,1,1-Triclorometil-4-fluorfenilamino-3-buten-2-ona **12b**.

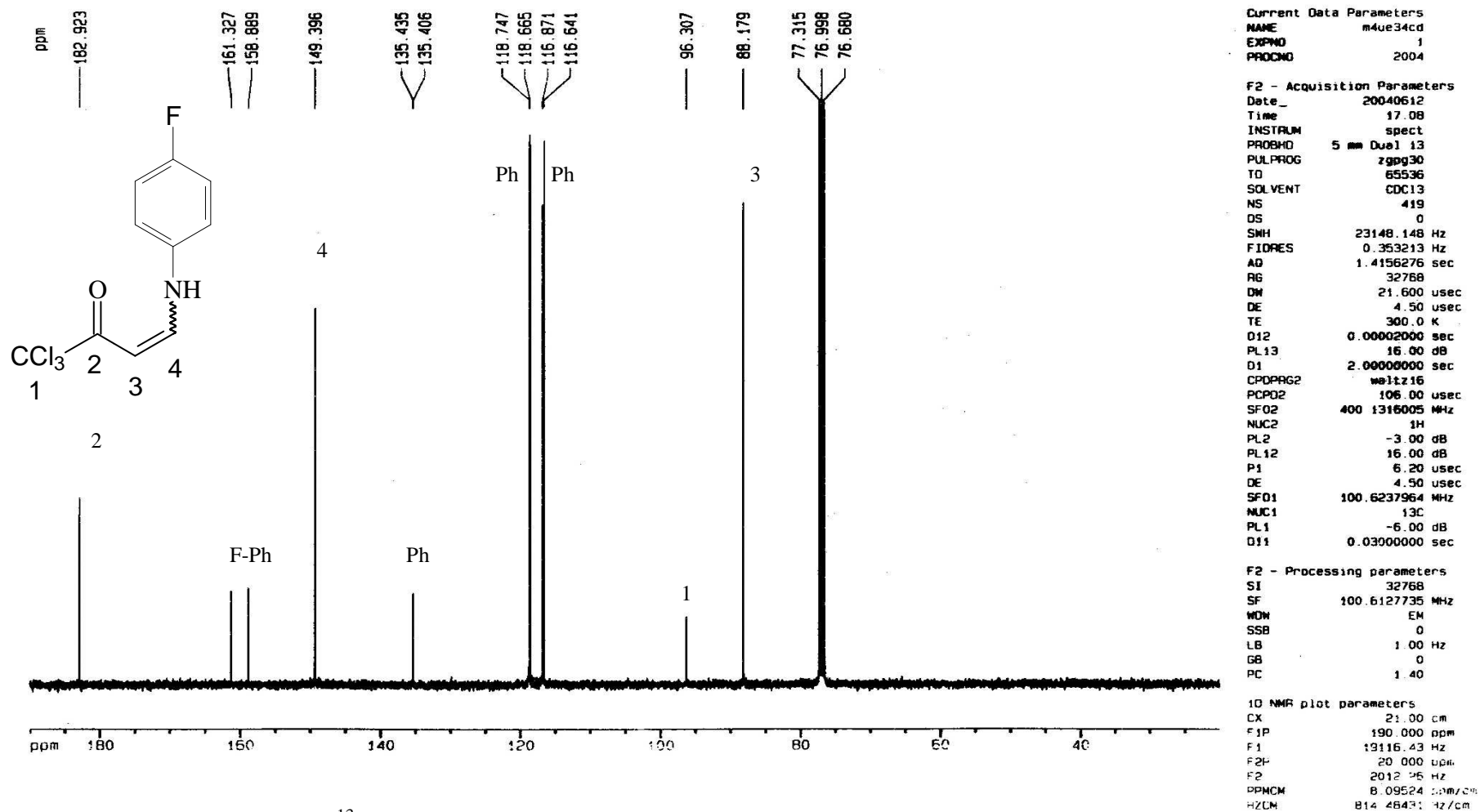


Figura 37 – Espectro de RMN ^{13}C à 100 MHz do composto (Z) 1,1,1-Triclorometil-4-fluorfenilamino-3-buten-2-ona **12b**.

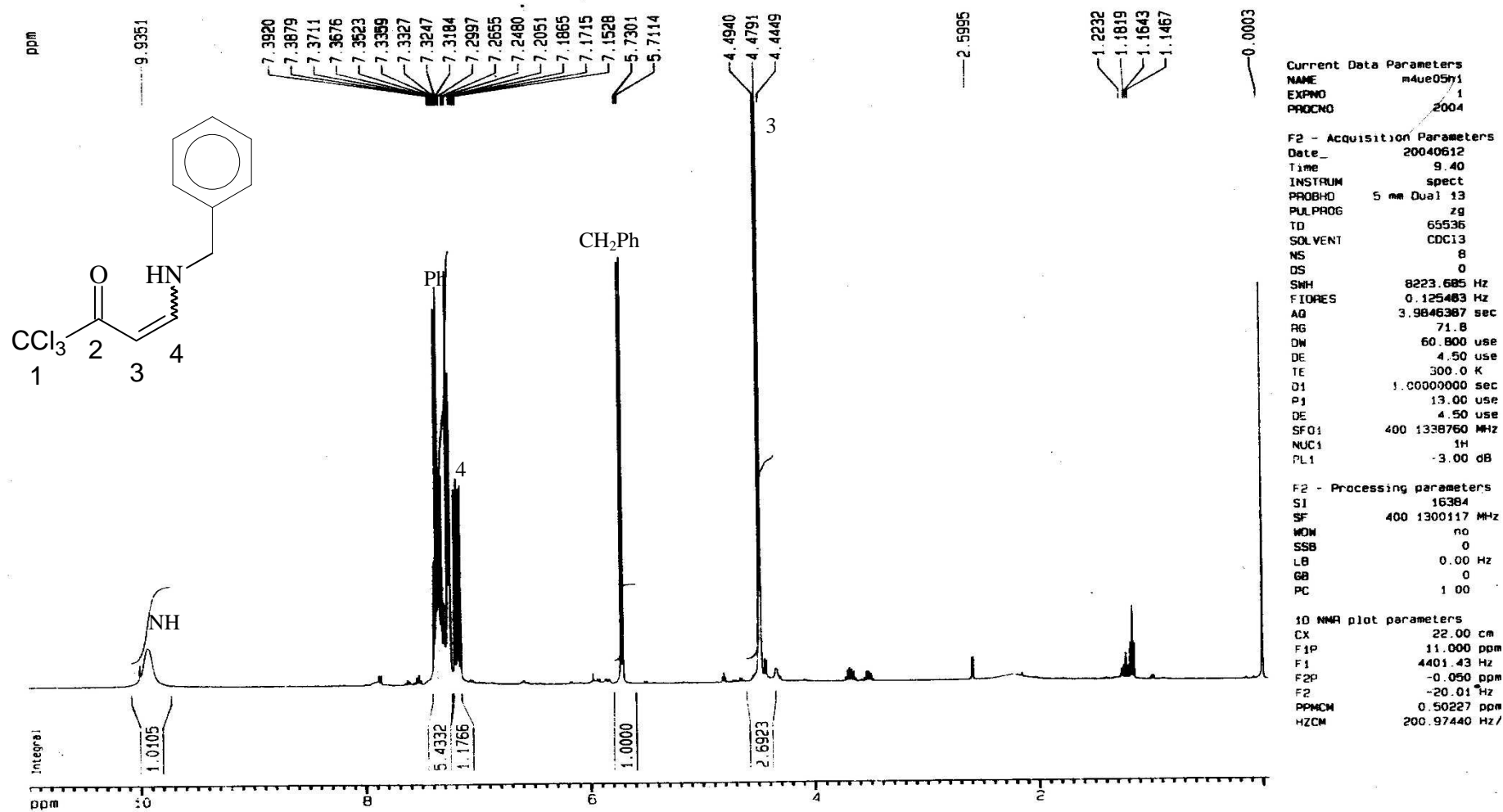


Figura 38 – Espectro de RMN ¹H à 400 MHz do composto (Z) 4-Benzilamino-1,1,1-triclorometil-3-buten-2-ona **12c**.

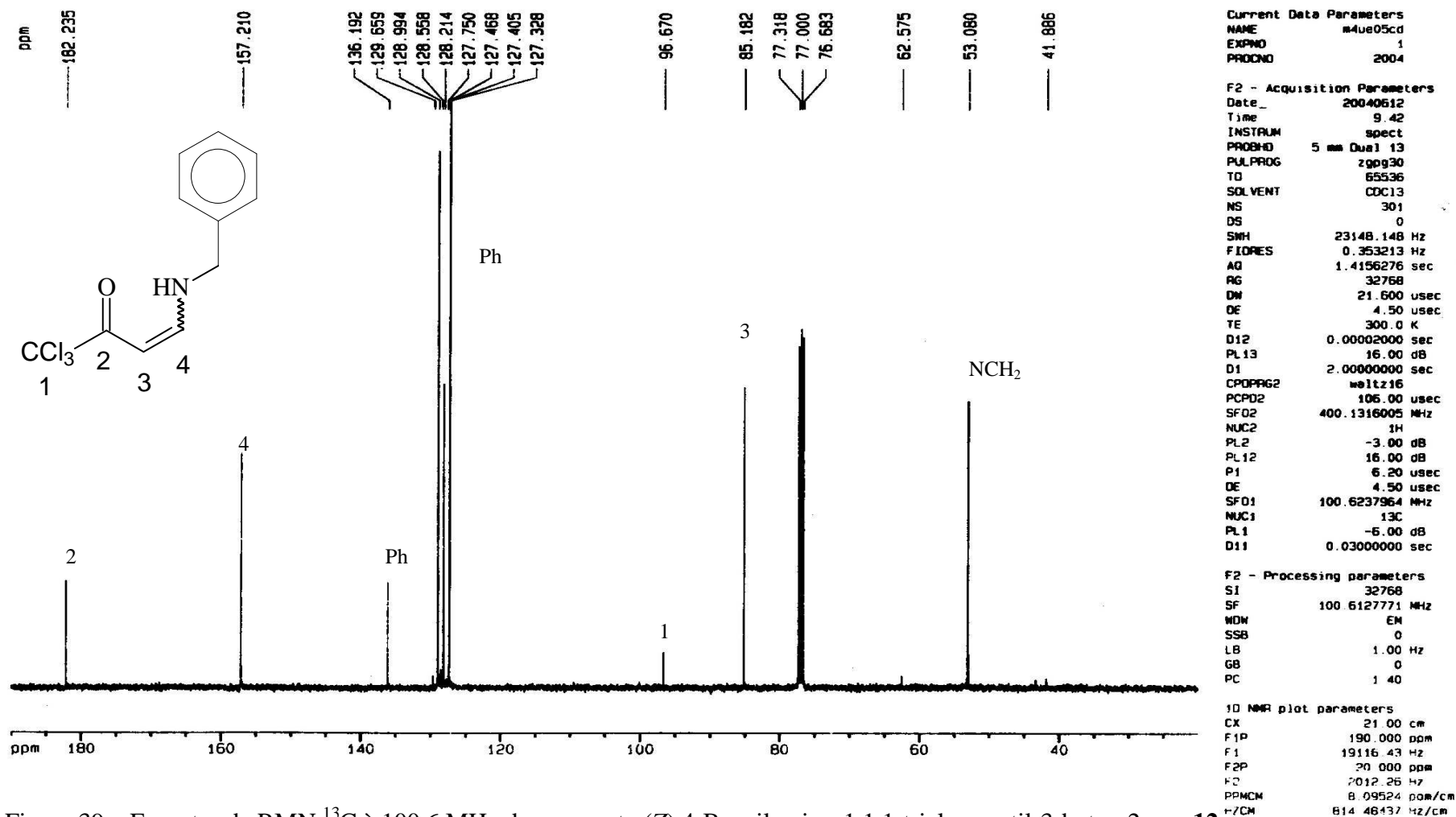


Figura 39 – Espectro de RMN ¹³C à 100,6 MHz do composto (Z) 4-Benzilamino-1,1,1-triclorometil-3-buten-2-ona 12c.

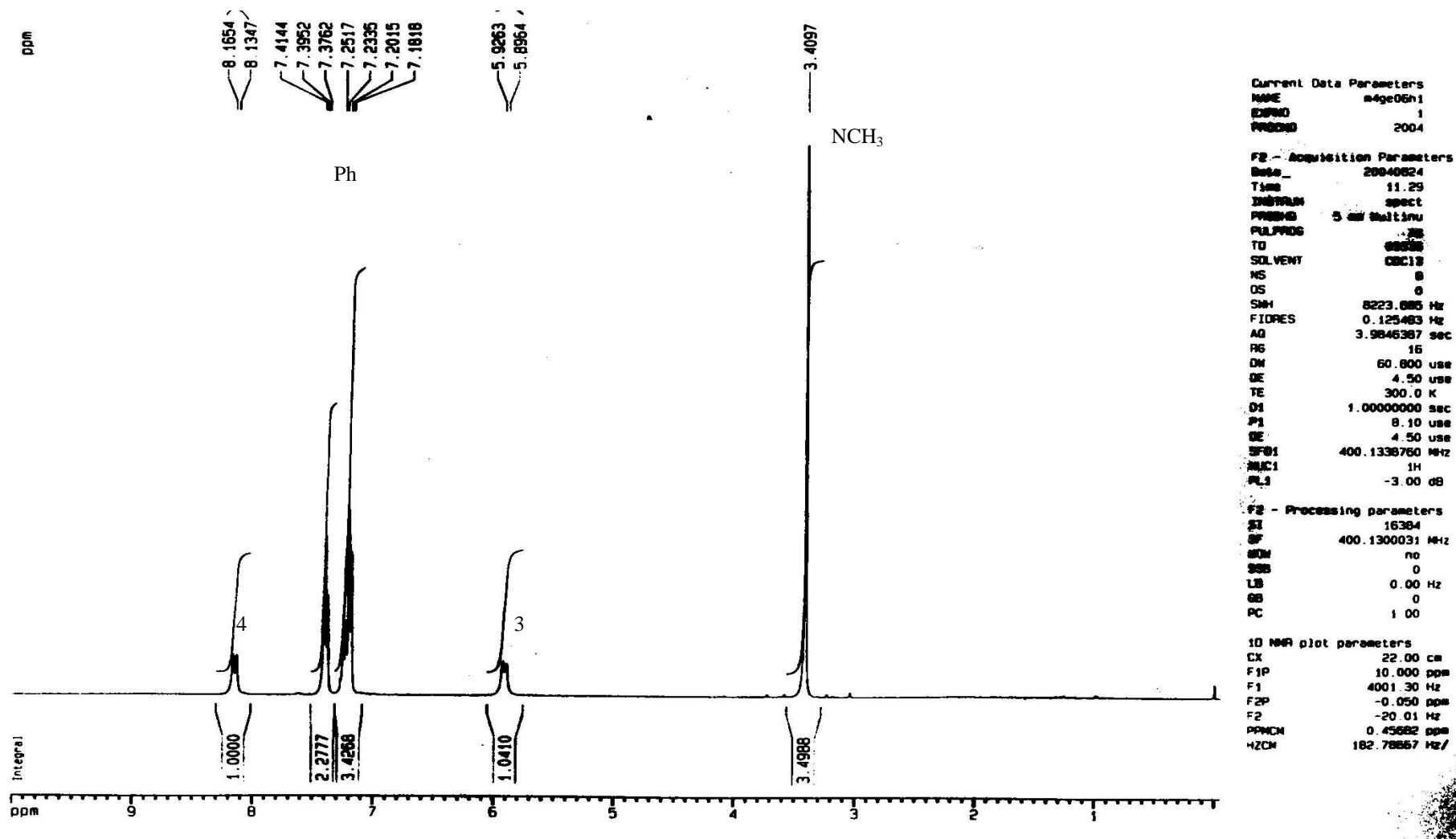


Figura 40 – Espectro de RMN ^1H à 400 MHz do composto (Z) 1,1,1-Triclorometil-4-fenilmetilamino-3-buten-2-ona **12e**