

Script en Python para obtener información sobre redes Wi-Fi en macOS

El cálculo de la distancia es una estimación.

```
(enviar) jesusr@jesuss-MacBook-Air: ~ % nano wifi.py
(enviar) jesusr@jesuss-MacBook-Air: ~ % sudo python3.12 wifi.py
```

Nombre WiFi	PHY Mode	Channel	Country Code	Network Type	Security	Signal	Transmit Rate	MCS Index	Distance (meters)
	802.11	4 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-48 dBm / -86 dBm	N/A	N/A	2.51188643150958
	802.11	104 (5GHz, 160MHz)	N/A	Infrastructure	WPA2 Personal	-49 dBm / -91 dBm	N/A	N/A	2.8183829312644537
	802.11	11 (2GHz, 40MHz)	N/A	Infrastructure	WPA2 Personal	-51 dBm / -89 dBm	N/A	N/A	3.548133892336755
	802.11	12 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-52 dBm / -88 dBm	N/A	N/A	3.9818717065349722
	802.11	64 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-54 dBm / -91 dBm	N/A	N/A	5.811872336272722
	802.11	64 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-54 dBm / -91 dBm	N/A	N/A	5.811872336272722
	802.11	6 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-57 dBm / -87 dBm	N/A	N/A	7.879457843841379
	802.11	1 (2GHz, 40MHz)	N/A	Infrastructure	WPA2 Personal	-61 dBm / -86 dBm	N/A	N/A	11.220184543019636
	802.11	112 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-61 dBm / -91 dBm	N/A	N/A	11.220184543019636
	802.11	1 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-64 dBm / -86 dBm	N/A	N/A	15.848931924611133
	802.11	8 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-67 dBm / -89 dBm	N/A	N/A	22.3872113856834
	802.11	11 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-69 dBm / -89 dBm	N/A	N/A	28.183829312644534
	802.11	4 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-69 dBm / -86 dBm	N/A	N/A	28.183829312644534
	802.11	3 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-70 dBm / -87 dBm	N/A	N/A	31.622776681683793
	802.11	1 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-70 dBm / -86 dBm	N/A	N/A	31.622776681683793
	802.11	104 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-70 dBm / -91 dBm	N/A	N/A	31.622776681683793
	802.11	112 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-71 dBm / -91 dBm	N/A	N/A	35.48133892336755
	802.11	112 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-71 dBm / -91 dBm	N/A	N/A	35.48133892336755
	802.11	11 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-72 dBm / -89 dBm	N/A	N/A	39.818717055349734
	802.11	6 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-72 dBm / -87 dBm	N/A	N/A	39.818717055349734
	802.11	48 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-72 dBm / -92 dBm	N/A	N/A	39.818717055349734
	802.11	6 (2GHz, 20MHz)	N/A	Infrastructure	WPA2 Personal	-73 dBm / -87 dBm	N/A	N/A	44.6683592150963
	802.11	100 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-77 dBm / -91 dBm	N/A	N/A	70.79457843841381
	802.11	44 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-78 dBm / -92 dBm	N/A	N/A	79.43282347242814
	802.11	104 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-78 dBm / -91 dBm	N/A	N/A	79.43282347242814
	802.11	104 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-80 dBm / -91 dBm	N/A	N/A	100.0
	802.11	120 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-81 dBm / -91 dBm	N/A	N/A	112.2018454301963
	802.11	120 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-81 dBm / -91 dBm	N/A	N/A	112.2018454301963
	802.11	100 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-82 dBm / -91 dBm	N/A	N/A	125.89254117941675
	802.11	64 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-82 dBm / -91 dBm	N/A	N/A	125.89254117941675
	802.11	64 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-82 dBm / -91 dBm	N/A	N/A	125.89254117941675
	802.11	64 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-83 dBm / -91 dBm	N/A	N/A	125.89254117941675
	802.11	36 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-85 dBm / -92 dBm	N/A	N/A	141.2537544622754
	802.11	44 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-85 dBm / -92 dBm	N/A	N/A	177.82794180839228
	802.11	44 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-87 dBm / -92 dBm	N/A	N/A	223.872113856834
	802.11	64 (5GHz, 80MHz)	N/A	Infrastructure	WPA2 Personal	-93 dBm / -91 dBm	N/A	N/A	446.683592150963

[crayon-6a9d495991947102162548/]

Actualizar el script cada 3 segundo

[crayon-6a9d495991950555827977/]