

The Amateur Radio Crossword Puzzler

“Does It Measure Up?”

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Product reviews are always a popular feature in *QST* and this puzzle delves into some of the many terms you'll encounter from the poking and prodding the radios encounter in the lab. Is bigger better or worse? Should I wait or trade or buy or sell? Emptor, know thy vocabulary!

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Across

1. Holds equipment in a stack
3. Customers
7. Rejection of equal input signals (abbr.)
10. Voltage drop (abbr.)
11. Sixth district state (postal abbr.)
12. What visitors to KH6 get
13. Place your transmit signal directly on frequency
14. Cuts off audio for weak signals
16. Order of worst intermodulation
18. Second to last of the United States (postal code)
19. Stand by (CW prosign)
21. Emerald city
22. Two components of radio wave
24. Add S to get the space station
25. Remove a carrier or sideband
28. Units of power
29. And (CW abbreviation)
30. What the librarian says
32. Prefix of country that previously included S5, 9A, T9, and Z5
33. Spurious CW sidebands
35. Unwanted effects of signals mixing together (abbr.)
36. And so forth (common Latin abbr.)
39. Highest frequency that can be used (abbr.)
41. Chip (abbr.)
42. Point where spurious products become as strong as the desired signal
43. Type of supply needed to run a radio
45. Thermocouple or change with temperature (abbr.)
46. Where a receiver's gain is

48. Common format for interchanging data

49. Adjust to meet specifications (abbr.)
52. Powered up
54. Refers to current consumption
56. Shift between transmit and receive
60. Method of measuring voltage
62. Big Sky country (postal code)
63. Agency of the sea and air
64. Traditional short wave bands (abbr.)
66. What gets processed in the transmitter
68. Leader of local ARES team
69. Measure of filter selectivity
70. Distant stations (abbr.)
71. The prefix of Kiwis

Down

1. Companion time to fall
2. Protocol that requests retransmissions
3. The panel where the connectors are
4. Female operator (abbr.)
5. Radio designer (abbr.)
6. Adjusts only receive frequency
7. Resuscitation technique (abbr.)
8. Different modulation types
9. Opposite of left (abbr.)
11. A, AB, B, and C describe amplifier operation
13. Radios come in many different
15. Solar radiation or signal voltage (abbr.)
17. My favorite QST column (abbr.)
19. Most conductive metal (chemical symbol)
20. A range of frequencies
23. Warning
24. Agency that administers telecommunication treaties

- 25. The frequency control that determines an independent transmit frequency (two words)
- 26. Add 31 to get a popular mode
- 27. Change frequency slightly
- 28. Opposite of delta winding
- 31. Weakest audible signal (abbr.)
- 34. Displays incoming signal strength
- 37. Loosens nuts (abbr.)
- 38. Internally generated spurious receiver signal
- 40. Pattern and number for inventory tracking
- 44. Iberian country (prefix)
- 46. Between MO and MN (postal code)
- 47. Even response over range of frequencies
- 49. It's a mode AND a direction!
- 50. Two make a nice transmitter test
- 51. Controversial small antenna design
- 53. Number (abbr.)
- 54. Processes a signal as data (abbr.)
- 55. At the peak
- 57. CW operators club (abbr.)
- 58. Type of filter technology (abbr.)
- 59. Measure of audio amplifier linearity (abbr.)
- 61. 1 Down is measured in these units (abbr.)
- 62. Unit of frequency (abbr.)
- 65. $468 / f$ gives you these (abbr.)
- 67. In charge of reviewing articles and text (abbr.)

