

CHANNEL STUDY

ComStudy 2.2 search of channel 292 (106.3 MHz Class D) at 40-44-50.0 N, 73-56-38.0 W.

| CALL | CITY | ST CHN CL | DIST | SEP | BRNG | CLEARANCE | |
|----------|--------------|-----------|--------|-------|-------|-----------|-------------------------|
| WLTW | NEW YORK | NY 294 B | 3.57 | 0.00 | 272.0 | -48.94 dB | *SEE BOTTOM OF STUDY |
| WQXR-FM | NEWARK | NJ 290 B1 | 3.57 | 0.00 | 272.0 | -36.02 dB | **SEE BOTTOM OF STUDY |
| WPLJ | NEW YORK | NY 238 B | 3.57 | 15.00 | 272.0 | -11.4 | *** SEE BOTTOM OF STUDY |
| W292FV | NEW YORK | NY 292 D | 22.86 | 0.00 | 36.6 | 0.15 dB | |
| WBLI | PATCHOGUE | NY 291 B | 76.99 | 0.00 | 81.8 | 7.56 dB | |
| WPLJ | NEW YORK | NY 238 B | 23.79 | 15.00 | 4.2 | 8.8 | |
| WBLI | PATCHOGUE | NY 291 B | 76.99 | 0.00 | 81.8 | 9.79 dB | |
| WFME-FM | MOUNT KISCO | NY 292 A | 53.60 | 0.00 | 24.5 | 9.52 dB | |
| WBLI | PATCHOGUE | NY 291 B | 76.99 | 0.00 | 81.8 | 11.24 dB | |
| WKMK | EATONTOWN | NJ 292 A | 53.37 | 0.00 | 192.6 | 13.46 dB | |
| WKMK | EATONTOWN | NJ 292 A | 53.37 | 0.00 | 192.6 | 13.07 dB | |
| 820503AS | NEWARK | NJ 290 B1 | 19.27 | 0.00 | 266.6 | 17.80 dB | |
| WKMK | EATONTOWN | NJ 292 A | 53.37 | 0.00 | 192.6 | 17.24 dB | |
| W291CQ | HARRIMAN | NY 291 D | 71.96 | 0.00 | 347.0 | 19.76 dB | |
| W292DX | MIDDLETOWN | NY 292 D | 88.07 | 0.00 | 333.3 | 19.68 dB | |
| WFME-FM | MOUNT KISCO | NY 292 A | 54.40 | 0.00 | 22.6 | 22.00 dB | |
| WISX | PHILADELPHIA | PA 291 B | 128.38 | 0.00 | 235.2 | 23.86 dB | |
| WKMK | EATONTOWN | NJ 292 A | 59.33 | 0.00 | 188.1 | 23.29 dB | |
| WKVP | CAMDEN | NJ 295 B | 135.33 | 0.00 | 226.8 | 24.52 dB | |
| W292CM | POUGHKEEPSIE | NY 292 D | 121.53 | 0.00 | 358.2 | 24.88 dB | |
| W292FI | WATERBURY | CT 292 D | 129.20 | 0.00 | 45.1 | 25.25 dB | |
| W291CQ | BEACON | NY 291 D | 82.36 | 0.00 | 359.8 | 26.89 dB | |
| W292ES | DOVER PLAINS | NY 292 D | 112.69 | 0.00 | 17.5 | 27.44 dB | |
| WISX | PHILADELPHIA | PA 291 B | 135.12 | 0.00 | 235.0 | 28.28 dB | |
| WCCC | HARTFORD | CT 295 B | 151.02 | 0.00 | 39.0 | 28.64 dB | |
| W292CM | POUGHKEEPSIE | NY 292 D | 108.30 | 0.00 | 357.8 | 28.85 dB | |
| WCCC | HARTFORD | CT 295 B | 151.05 | 0.00 | 39.0 | 28.90 dB | |
| WCHR-FM | MANAHAWKIN | NJ 289 B1 | 118.32 | 0.00 | 194.6 | 29.53 dB | |
| WISX | PHILADELPHIA | PA 291 B | 128.38 | 0.00 | 235.2 | 30.99 dB | |
| WHCN | HARTFORD | CT 290 B | 129.29 | 0.00 | 45.0 | 31.52 dB | |
| W293BT | RIDGE | NY 293 D | 99.78 | 0.00 | 82.7 | 31.51 dB | |
| WHCY | BLAIRSTOWN | NJ 292 A | 92.89 | 0.00 | 291.5 | 31.44 dB | |
| WBLI | PATCHOGUE | NY 291 B | 78.15 | 0.00 | 81.9 | 32.88 dB | |
| W293AU | DERBY | CT 293 D | 86.92 | 0.00 | 46.9 | 33.28 dB | |
| WCHR-FM | MANAHAWKIN | NJ 289 B1 | 98.64 | 0.00 | 191.1 | 33.38 dB | |
| WCHR-FM | MANAHAWKIN | NJ 289 B1 | 98.64 | 0.00 | 191.1 | 33.38 dB | |
| W289AD | SELDEN | NY 289 D | 77.04 | 0.00 | 81.8 | 34.83 dB | |
| W293AE | NEWBURGH | NY 293 D | 82.36 | 0.00 | 359.8 | 35.96 dB | |
| W289BE | ELLENVILLE | NY 289 D | 109.60 | 0.00 | 341.8 | 37.56 dB | |
| WKMK | EATONTOWN | NJ 292 A | 54.15 | 0.00 | 191.6 | 37.74 dB | |
| W293BW | ALLENTOWN | PA 293 D | 125.14 | 0.00 | 265.9 | 37.98 dB | |
| WHCY | BLAIRSTOWN, | NJ 292 A | 92.89 | 0.00 | 291.5 | 38.04 dB | |
| WHCN | HARTFORD | CT 290 B | 129.29 | 0.00 | 45.0 | 38.88 dB | |
| WPYX | ALBANY | NY 293 B | 209.81 | 0.00 | 358.7 | 39.53 dB | |
| WBMW | PAWCATUCK | CT 293 B1 | 180.10 | 0.00 | 64.2 | 39.42 dB | |
| WHCY | BLAIRSTOWN | NJ 292 A | 92.89 | 0.00 | 291.4 | 39.21 dB | |

* SEE WAIVER REQUEST 74.1204 TOWARDS WLTW

** SEE WAIVER REQUEST 74.1204 TOWARDS WQXR

*** IF CHANNEL SEPARATION NOT APPLICABLE PURSUANT TO SECTION 74.1204(g) AS THE ERP WILL BE LESS THAN 100 WATTS