

Transmit Composite Noise Rig Comparisons 20 meters in dBc/Hz using Perseus 100 watts

Combined data from Sherwood and the @Slovenia group using a QS1R 100 watts

| Rig | 10 kHz offset | 20 kHz offset | 100 kHz offset |
|--------------|---------------|---------------|----------------|
| Flex 6700 | -143 | n/a | -148 |
| K3S | -141 | n/a | -143 |
| FTdx-101D | -137 | -138 | -141 |
| @FTdx-101D | -134 | -137 | -140 |
| @K3 | -133 | -140 | -149 |
| FTdx10 | -130 | -131 | -135 |
| IC-7851 | -129 | n/a | -138 |
| @IC-7610 | -129 | -133 | -141 |
| IC-7610 | -128 | -130 | -142 |
| @FT-1000MP | -123 | -129 | -133 |
| @IC-7600 | -122 | -130 | -142 |
| Flex 6400 | -122 | -127 | -139 |
| IC-705 ^ | -121 | -122 | -128 |
| IC-7300 | -121 | -121 | -124 |
| FTdx-3000 | -120 | n/a | -121 |
| TS-890S | -119 | -127 | -139 |
| @TS-590SG | -119 | -133 | -139 |
| @Flex 6600 | -118 | -123 | -141 |
| @TS-890S | -117 | -127 | -138 |
| @FT-2000 | -117 | -127 | -130 |
| @Flex 1500 # | -116 | -119 | -120 |
| @IC-7300 * | -112 | -112 | -118 |
| IC-7300 + | -110 | -109 | -116 |

n/a = data not available

^ Power at 10 watts IC-705

Power at 5 watts Flex 1500

* Measured at 50 watts for IC-7300

+ Measured at 30 watts for IC-7300

@ Slovenia Data

Data sorted by 10 kHz composite noise column

Rev A