

Receiver Dynamic Range Measurements

Receiver	Noise Floor (dBm)	Blocking D.R. 20 kHz (dB)	Two-tone D.R. 20 kHz (dB)
W7ZOI March 1974 QST	-141	123	95.5
R-599A WA1LNQ mod	-145	136	92.5
R-7	-139	112	91
Omni D	-139	125	90
TR-7	-133	120	90
DR33C	-138	101	90
W1CER June 1976 QST	-133	123	88
75S-3B round	-146	117	88
IC-701	-133	120	87
75S-3	-143	116	86
75S-1	-135	112	86
FT-901DM	-137	118	85
R4C K1THQ mod	-142	129	84
R-820	-138	115	84
R4B	-135	112	84
TS-180S	-139	114	83
R4C late	-139	112	82
SB-104	-123	92	80
TS-520	-139	112	80
R-599A	-136	110	79
FT-101ZD	-139	112	78
R4C early	-137	114	76
TS-120S	-139	108	75
CX7A	-139	100	75
SB-303	-139	97	70
TS-520S	-133	104	69
FT-101E	-141	102	59

Receivers were tested on 20 meters and equipped with 400, 500 or 600-Hz I-f filters.
Testing by WA1LNQ (W1VD)