

Сводная таблица параметров приемников КВ трансверов по данным ARRL Lab за 1978-2003 годы

СКР(С)2003

Пояснения к обозначениям в таблице

X - отсутствует, NM - не измерялось, NL - ограничено шумами, 5 kHz - разность испытательных сигналов, во всех остальных случаях 20 kHz, Pre - предусилитель, MDS - чувствительность, ограниченная шумами приемника, BDR - блокирование, 3rd IMD - динамика по 3-му порядку, IP3 - точка пересечения по 3-му порядку, IP2 - точка пересечения по 2-му порядку.

неполные значения

		* - Measurement was noise limited												-dBm			QST	Comment	
		MDS, -dBm		BDR, dB			3rd IMD, dB			IP3, dBm			IP2, dBm						
		Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2			year
Alinco																			
	MHz																		
1	DX-70	3.5	131	138	X	127	129	X	93	90	X	8.4	-2.9	X	55	52	X	1995	
2	DX-77	3.5	132	140	X	109*	110*	X	92*	93*	X	12.6	4.5	X	53	51.5	X	1998	
Icom																			
	MHz																		
1	IC-701	3.5	133	X	X	120	X	X	89	X	X	NM	NL	X	NM	X	X	1979	
2	IC-703	3.5	133	141	X	127*	127*	X	93	93	X	12	1.8	X	56	47	X	2003	
3	IC-706	3.5	128.5	137.7	X	NL	NL	X	92.5	91.5	X	10	0	X	81	44	X	1996	
4	IC-706MK2	3.5	135	140	X	113*	110*	X	87*	86*	X	3.4	-6.8	X	55	40	X	1998	
5	IC-706MK2G	3.5	137	142	X	125	118	X	89	87	X	-3.4	-13	X	36.4	38.5	X	1999	
6	IC-707	3.5	129	138	X	116	115	X	94	93	X	11.9	1.5	X	NM	NM	X	1994	
7	IC-718	3.5	129	137	X	123*	121*	X	88	87	X	10.4	-2.3	X	54	55	X	2000	
8	IC-720A	3.5	132	X	X	NL	NL	X	97	X	X	13.5	NM	X	NM	X	X	1982	
9	IC-725	3.5	128.5	137.7	X	NL	NL	X	92.5	91.5	X	10	0	X	NM	NM	X	1990	
10	IC-728/729	3.5	128.5	137.5	X	115.5*	114.5*	X	90.5	88.5	X	7.25	-4.75	X	NM	NM	X	1993	
11	IC-730	3.5	134	140	X	NL	NL	X	95	90	X	6.5	NL	X	NM	NM	X	1982	Audio filter 150 Hz
12	IC-735	3.5	127	134	X	NL	NL	X	92	90	X	8	4	X	133	NM	X	1986	
13	IC-736	3.5	130	139	X	116	118	X	94	92	X	11.2	-0.6	X	59	NM	X	1995	
14	IC-737	3.5	130	139	X	122	118	X	96	94	X	4	2	X	NM	NM	X	1993	
15	IC-738	3.5	130	138	X	116	116	X	98	93	X	16.8	1.7	X	81	NM	X	1995	
16	IC-740	3.5	133	141	X	130	125	X	95	94	X	8.1	-0.5	X	NM	NM	X	1983	
17	IC-745	3.5	133	140	X	113	115	X	94	92	X	8.5	-2	X	NM	NM	X	1985	
18	IC-746	3.5	132	140	143	123	121	115	99	97	86	17	5.1	-4.5	60	60	47	1998	
19	IC-746PRO	3.5	132	140	142	124	121	117	97	95	91	19.2	7.2	-2.2	72	70	54	2002	
20	IC-751	3.5	134	142	X	NL	NL	X	93	91	X	5.5	-5.5	X	NM	NM	X	1985	
21	IC-756	3.5	134	139	139	137	132	NM	101	101	NM	14.7	8.7	NM	48.6	83.5	NM	1997	Tuner on/off
22	IC-756PRO	3.5	127	135	141	127	125	120	92	92	80	13.5	4.7	-5	64	63	43	2000	
23	IC-756PRO2	3.5	132	140	143	119	118	113	98	97	92	17.1	8.2	-4.3	75	71	59	2002	
24	IC-761	3.5	135	140	X	126	120	X	100	95	X	15	2.5	X	132	NM	X	1988	
25	IC-765	3.5	135	142	X	152	148	X	99	98	X	13.5	5	X	135	NM	X	1990	Filter 250Hz
26	IC-775DSP	3.5	139	143	X	139	135	X	106	104	X	20	13	X	56	55	X	1996	
27	IC-781	3.5	137	141	X	134.5	132.5	X	101	97	X	14.5	4.5	X	NM	NM	X	1990	

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		Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2			year
Yaesu																			
	MHz																		
1	FT-ONE	3.5	133	X	X	NL	NL	X	NL	NL	X	NL	NL	X	NM	X	X	1983	
2	FT-77	3.5	139.5	X	X	99	X	X	92	X	X	-1.5	X	X	NM	X	X	1983	
3	FT-100	3.5	133	138	X	128	121	X	92	88	X	6.3	-5.7	X	51.7	52.8	X	1999	
4	FT-101ZD	3.5	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	X	X	1979	Filter 600Hz
5	FT-102	3.5	137	X	X	NL	NL	X	96.5	X	X	18	X	X	NM	X	X	1983	
6	FT-107M	3.5	133	X	X	NL	NL	X	82	X	X	NM	X	X	NM	X	X	1981	
7	FT-600	3.5	137	X	X	109*	X	X	90*	X	X	12	X	X	37	X	X	1997	
8	FT-707	3.5	126	X	X	NL	NL	X	77	X	X	-12	X	X	NM	X	X	1981	Filter 600Hz
9	FT-747GX	3.5	136	X	X	109.5	X	X	90	X	X	-1	X	X	NM	X	X	1989	
10	FT-757GX	3.5	121	140	X	NL	NL	X	90	91	X	15.5	-5	X	NM	NM	X	1984	
11	FT-767GX	3.5	116	136	X	120	117	X	86	85	X	13	NM	X	NM	X	X	1987	
12	FT-817	3.5	123	133	X	107	106	X	86	86	X	8.3	-3.1	X	84	88.4	X	2001	
13	FT-840	3.5	137	X	X	108	X	X	90	X	X	-1.9	X	X	NM	X	X	1994	
14	FT-847	3.5	131	137	X	114	109	X	92	90	X	6.1	-0.5	X	12.4	14.7	X	1998	
15	FT-857	3.5	130	136	X	109	106*	X	88	88	X	9.2	1.7	X	61	66	X	2003	
16	FT-890	3.5	128	138	X	128*	127*	X	96	93	X	-23	1.1	X	NM	NM	X	1992	
17	FT-897	3.5	132	137	X	111	109	X	90	91	X	5.6	-1.9	X	67	62	X	2003	
18	FT-900AT	3.5	129	138	X	121	120	X	94	91	X	16	3	X	73	73	X	1995	
19	FT-901DM	3.5	137	X	X	114	X	X	85	X	X	NM	X	X	NM	X	X	1978	
20	FT-920	3.5	132	139	X	134	129	X	99	96	X	17.7	5.3	X	69	68	70/72	1997	Tuner on Pre off/on
21	FT-980	3.5	137	X	X	NL	NL	X	NL	NL	X	NL	NL	X	NM	X	X	1984	Synt. noise
22	FT-990	3.5	133	X	X	130*	X	X	94	X	X	8	X	X	NM	NM	X	1991	Filter 250Hz
23	FT-1000D	3.5	128	136	132	138	137	X	98	94	X	19	5	X	NM	NM	X	1991	Filter 250Hz
24	FT-1000MP	3.5	128	135	124	140	139	NM	94	91	NM	13	1	NM	86	88	NM	1996	Flat preamp. Tuned preamp.
25	Mark V FT-1000MP	3.5	127	135	X	129	128	X	98	94	X	24.3	9.8	X	68.3	68.5	X	2000	
26	Mark V Field FT-1000MP	3.5	125	135	X	122	122	X	94	93	X	17.9	5	X	68	64	102	2002	VRF ON
27	FT-1000MP	3.5	130	137	X	122	127	X	98	97	X	20.3	11.6	X					
28	FT-1000MP	3.5	123.5	X	X	106	107	X	69	74	X	-6.1	-15.1	X					
29	FT-1000MP	3.5	127	136	X	107	106	X	73	72	X	-5.2	-15.6	X					

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		MDS, -dBm		BDR, dB			3rd IMD, dB			IP3, dBm			IP2, dBm						
		Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2	Pre Off	Pre1	Pre2			year
Kenwood																			
	MHz																		
1	TS-50S	3.5	132	139	X	114	110	X	90	86	X	3	-10	X	NM	NM	X	1993	
2	TS-130S	3.5	138	X	X	109	X	X	79	X	X	-19.5	X	X	NM	X	X	1981	Filter 270 Hz
3	TS-140S	3.5	137	X	X	115	X	X	92	X	X	1	X	X	NM	X	X	1988	
4	TS-180S	3.5	139	X	X	114	X	X	82	X	X	NM	X	X	NM	X	X	1980	Filter 270 Hz
5	TS-430S	3.5	138	X	X	NL	NL	X	94.5	X	X	2.25	X	X	NM	X	X	1984	Filter 270 Hz
6	TS-440S	3.5	140	X	X	112	X	X	92	X	X	-6.5	X	X	NM	X	X	1987	
7	TS-450S	3.5	NM	140	X	NM	109	X	70	NM	X	NM	NM	X	NM	NM	X	1992	
8	TS-520S	3.5	NM	X	X	NL	NL	X	71	NM	X	NM	NM	X	NM	X	X	1978	
9	TS-530S	3.5	135	X	X	112	X	X	88	X	X	NM	X	X	NM	X	X	1982	
10	TS-570xx	3.5	132	140	X	114*	119*	X	99	99	X	17	9.4	X	60	59	X	1999	
11	TS-680S	3.5	139	X	X	108	X	X	92	X	X	-1.5	X	X	NM	X	X	1988	
12	TS-830S	3.5	136	X	X	129	X	X	94.5	X	X	-13.5	X	X	NM	X	X	1981	
13	TS-850S	3.5	? 143	X	X	141	140	X	100	99	X	15.5	7	X	NM	NM	X	1991	Filter 250Hz AIP on???
14	TS-870S	3.5	131	141	X	127*	124	X	99	95	X	18	2	X	63	63	X	1996	
15	TS-930S	3.5	139	X	X	NL	NL	X	87.5	X	X	-9.25	X	X	NM	X	X	1984	
16	TS-940S	3.5	140	X	X	141	X	X	93	X	X	-9.5	X	X	NM	X	X	1986	
17	TS-950SD	3.5	? 143	X	X	? 138.5	X	X	? 109	X	X	? 5.5	X	X	NM	NM	X</		