	IC-746	746 PRO	756 PRO	756 PROII	756 PROIII	IC-706MKII	ICOM MKIIG	IC-775	IC-7800	IC-781	ORION	JUPITER	PARAGON	OMNI VII	480 HX/SAT	TS-570G	TS-2000	FT-920	FT-817	FT 1000MP	FT-857D	FT-897
Receiver Noise floor																						
preamp off																						
3.5 MHz	-132 dBm	-132 dBm	-127 dBm	-132 dBm	-133 dBm	-135 dBm	-137 dBm	-139 dBm	-128 dBm	-137 dBm	-124 dBm	-128 dBm	-139.5 dBm	-130 dBm	-133 dBm	-132 dBm	-128 dBm	-132 dBm	-123 dBm	-125 dBm	-126 dBm	-132 dBm
14 MHz	-132 dBm	-132 dBm	-128 dBm	-131 dBm	-131 dBm	-135 dBm	-136 dBm	-138 dBm	-127 dBm	-134 dBm	-128 dBm	-135 dBm	-137 dBm	-130 dBm	-133 dBm	-130 dBm	-129 dBm	-131 dBm	-126 dBm	-125 dBm	-126 dBm	-133 dBm
50 MHz	-129 dBm	-128 dBm	-128 dBm	-125 dBm	-132 dBm	-136 dBm	-139 dBm		-129 dBm					-128 dBm	-131 dBm	-128 dBm	-127 dBm	-131 dBm	-129 dBm			-138 dBm
144 Mhz	-134 dBm	-133 dBm	-126dBm			-140 dBm	-138 dBm										-124 dBm					
Blocking dynaming range																						
500 Hz filter / 20 KHz																						
3.5 MHz	123 dB	124 dB	127dBm	119 dB	122 dB	113 dB	125 dB	139 dB	139 dB *	134.5 dB	130 dB	112 dB	136.5 dB	-137 dBm	122 dB	114 dB	127 dB	134 dB	107 dB	122 dB	111 dB	111 dB
14 MHz	122 dB	125 dB	127dBm	118 dB	121 dB	114 dB	122 dB	137 dB	137 dB *	134 dB	129 dB	123 dB	136 dB	-137 dBm	123 dB	115 dB	126 dB	131 dB	106 dB	122 dB	109 dB	109 dB
50 MHz	125 dB	127 dB	127dBm	116 dB	120 dB		116 dB		139 dB *					-138 dBm	123 dB	108 dB	123 dB	137 dB	110 dB			104 dB
144 Mhz	122 dB	114 dB					111 dB										115 dB					
Blocking dynaming range																						
500 Hz filter / 5 KHz																						
3.5 MHz				102 dB	102 dB									-134 dBm								
14 MHz				100 dB	101 dB									-135 dBm								
50 MHz				99 dB	100 dB									-135 dBm								
144 Mhz																						
Two-tone 3rd order IMD																						
500 Hz filter / 20 KHz																						
3.5 MHz	99 dB	97 dB	92 dB	98 dB	102 dB	87 dB	89 dB	106 dB	105 dB	101 dB	94 dB	87 dB	101.5 dB	92 dB	97 dB	99 dB	94 dB	99 dB	86 dB	94 dB	91 dB	91 dB
14 MHz	99 dB	97 dB	95 dB	97 dB	103 dB	86 dB	89 dB	106 dB	104 dB	102 dB	95 dB	85 dB	101 dB	91 dB	98 dB	98 dB	94 dB	98 dB	87 dB	98 dB	86 dB	89 dB
50 MHz	97 dB	98 dB	93 dB	94 dB	99 dB	85 dB	89 dB		93 dB					88 dB	96 dB	98 dB	94 dB	101 dB	89 dB			89 dB
144 Mhz	89 dB	84 dB				86 dB	88 dB										89 dB					
Two-tone 3rd order IMD																						
500 Hz filter / 5 KHz																						
3.5 MHz				77 dB	78 dB									84 dB								
14 MHz				76 dB	77 dB									84 dB								
50 MHz				74 dB	76 dB									83 dB								
144 Mhz																						
Third order intercept																						
preamp off / 20 KHz																						
3.5 MHz	+17 dBm	+13. dBm	+13.5 dBm	+17.1 dBm	+24 dBm	+3.4 dBm	-3.4 dBm	+20 dBm	+37 dBm	+14.5 dBm	+20 dBm	+11 dBm	+12.75 dBm	+11 dBm	+24 dBm	+17 dBm	+16 dBM	+17.7 dBm	+8.2 dBm	+17.9 dBm	+5.6 dBm	+5.6 dBm
14 MHz	+14 dBm	+13.5 dBm	+15.4 dBm	+20.2 dBm	+25 dBm	+4.2 dBm	-1.3 dBm	+21 dBm	+37 dBm	+19 dBm	+23 dBm	+11.3 dBm	+14.5 dBm	+11 dBm	+26 dBm	+21.7 dBm	+19 dBm	+17.2 dBm	+5 dBm	+20.3 dBm	+1.3 dBm	+1.3 dBm
50 MHz	+21 dBm	+18.9 dBm	+15.2 dBm	+14.4 dBm	+21 dBm	-1.3 dBm	-4.9 dBm		+20 dB					+9 dBm	+26 dBm	+21 dBm	+18 dBm	+21.2 dBm	+0.8 dBm			-3.5 dBm
144 Mhz	-2.8 dBm	-6.9 dBm				-7.7 dBm	-3 dBm										+12 dBm					
Third order intercept																						
preamp off / 5 KHz																						
3.5 MHz				-18.9 dBm	-18 dBm																	
14 MHz				-18.8 dBm	-17 dBm																	
50 MHz				-15.6 dBm	-19 dBm																	
144 Mhz																						
PRICE Euro		1600		3000	3800						2700	955			1100	1050	1800		700	2600	900	850
			SCALE	RED=1	GREEN=2	YELLOW=3																
* Noise Limited																						