

Yaesu FT-897 -- Servicemenu

no.	content	description	alignment / remarks	Factory "HOME"	DG2IAQ actually	USERS AVERAGE	ORPP	Daniel Klein	DC2RE	DF1NH FT-897	DG2IAQ default	DL4GU Modify	DO4YMF FT-897D	DO4YMF aligned	DO5PW	EABEE mods.dk	KM6AB SWR mod	OEB3OK FT-867D	ON7WP 3 / 1.5 kHz	PETOPM	PY2EJ FT-857	RA9FRD FT-857	
001	HF1RXG	CW 1.825,07	The higher, the more sensitive the RX is	128	128	124		99	118	144	88	141	84	128	265	118		145		86	105	100	
002	HF2RXG	CW 7.043,55		128	128	91		78	90	94	76	100	82	100	123	91				76	77	100	
003	HF3RXG	CW 21.070,00		128	128	141		99	135	223	102	177	72	128	265	133			171		97	116	128
004	50MRXG	CW 50.095,00		128	128	129		88	130	255	116	174	80	128	174	106			132		97	80	128
005	VHF-RXG	CW 145.375,00		128	128	115		93	109	69	80	118	106	128	225	77			177		72	67	128
006	UHF-RXG	CW 433.425,00		128	128	105		79	85	116	75	128	85	128	108	103			114		110	110	128
007	SSB-S9	CW 21.070,00		The higher, the more show level	70	75	74		86	85	62	65	70	96	65	85	61		85		62	65	69
008	SSB-FS	CW 21.070,00		62	57	57		58	55	54	56	62	61	57	55	54		56		54	56	60	
009	FM-S1	FM 145.375,00	60 = S0	79	74	74		71	75	77	75	78	71	73	74	68		75		71	76	77	
010	FM-FS	FM 145.375,00	The higher, the higher the S-value is	111	104	104		101	105	109	105	109	102	104	103	99		106		102	107	104	
011	DISC-L	FM 145.375,00	Press "A" at test signal given "-3kHz" and "+3kHz"	51	52	49		47	49	53	49	49	47	52	47	50		48		52	50	50	
012	DISC-H	FM 145.375,00		80	80	77		74	78	79	76	76	74	80	74	79		76		79	77	76	
013	FM-TH1	FM 145.375,00	open/close level without RX signal (Threshold / Hysteresis)	100	100	87		77	89	78	82	85	93	100	76	100		86		91	92	76	
014	FM-TH2	FM 145.375,00		101	101	88		81	86	78	88	86	98	101	83	100		87		88	88	83	
015	FM-TI1	FM 145.375,00	on RX signal of 3 dBu (Tight = Enge)	6	6	3		1	2	1	1	3	2	6	1	10		2		2	3	3	
016	FM-TI2	FM 145.375,00		9	9	4		1	2	2	3	4	2	9	1	10		2		3	3	4	
017	VCC		at Ub=13,8V	138	138	138		138	138	138	138	138	138	138	138	138		138		138	138	138	
018	HF1-IC	CW 1.825,07	the lower, the more sensitive the current protection is	87	91	90		93	93	81	88	82	92	83	93	83		129		80	94	83	
019	HF2-IC	CW 7.043,55		87	87	85		89	92	80	86	82	90	82	90	80	80		84		80	91	82
020	HF3-IC	CW 21.070,00		94	101	100		111	117	87	99	92	116	91	114	87		106		86	102	91	
021	50M-IC	CW 50.095,00		90	96	95		93	98	83	91	88	102	86	96	84		119		80	130	86	
022	VHF-IC	CW 145.375,00		79	79	74		74	78	69	72	73	73	72	78	72		75		69	77	75	
023	UHF-IC	CW 433.425,00		70	75	75		71	76	76	67	76	78	72	73	74		77		70	84	76	
024	HF1-MAX	CW 1.825,07		100W	174	174	171		176	172	170	163	167	170	166	169	165		172		167	165	195
025	HF1-MID2	CW 1.825,07	50W	109	109	108		113	111	110	104	106	110	106	108	105		111		108	105	104	
026	HF1-MID1	CW 1.825,07	10W	34	34	32		32	33	33	31	30	32	31	31	31		33		33	32	32	
027	HF1-MIN	CW 1.825,07	5W	15	15	13	0	14	14	13	12	11	14	12	12	13		15		13	14	13	
028	HF2-MAX	CW 7.043,55	100W	168	168	166		171	168	165	158	163	165	160	162	159		170		161	165	197	
029	HF2-MID2	CW 7.043,55	50W	105	105	105		109	108	106	101	103	106	103	103	102		110		104	105	104	
030	HF2-MID1	CW 7.043,55	10W	32	32	30		31	31	31	29	29	30	30	29	29		31		31	31	31	
031	HF2-MIN	CW 7.043,55	5W	13	13	12		12	13	12	11	11	12	11	11	11		14		12	13	13	
032	HF3-MAX	CW 21.070,00	100W	167	167	165		170	167	164	156	162	164	159	162	158		168		161	160	195	
033	HF3-MID2	CW 21.070,00	50W	104	104	104		109	107	106	100	103	106	102	103	101		109		103	104	103	
034	HF3-MID1	CW 21.070,00	10W	32	32	30		30	31	31	29	28	30	29	29	29		31		31	31	31	
035	HF3-MIN	CW 21.070,00	5W	13	13	12	0	12	15	12	11	11	12	13	11	11		14		12	13	12	
036	50M-MAX	CW 50.095,00	100W	155	155	150		157	153	151	144	150	151	147	149	145		155		150	149	148	
037	50M-MID2	CW 50.095,00	50W	97	97	95		99	98	97	91	94	95	93	94	92		99		95	95	95	
038	50M-MID1	CW 50.095,00	10W	52	52	47		49	49	50	47	48	49	26	47	47		50		50	49	49	
039	50M-MIN	CW 50.095,00	5W	10	10	9	0	9	9	10	8	9	9	12	8	8		11		10	10	10	
040	VHF-PO-MAX	CW 145.375,00	50W	90	90	90		92	92	90	90	86	91	90	89	87		91		90	90	87	
041	VHF-PO-MID2	CW 145.375,00	20W	45	45	44		45	45	45	45	43	45	45	44	43		44		45	44	43	
042	VHF-PO-MIN	CW 145.375,00	5W	8	8	7	0	7	7	7	7	6	7	12	6	7		8		7	8	8	
043	UHF-PO-MAX	CW 433.425,00	20W	125	150	118		119	118	117	117	115	119	125	116	112		119		120	117	119	
044	UHF-PO-MIN	CW 433.425,00	5W	25	25	16	0	12	15	16	14	13	13	25	14	16		17		16	16	15	
045	HF1-TXG	USB 1.825,47	the higher, the higher the TX amplification of driver is (alignment that 5 W FM come out for sure)	64	75	77		88	119	50	71	47	99	60	131	48		106		41	72	75	
046	HF2-TXG	USB 7.043,55		64	75	60		62	93	40	47	36	66	60	94	36		83		34	47	75	
047	HF3-TXG	USB 21.070,00		64	75	67		65	109	46	63	44	70	60	117	43		88		38	58	75	
048	50MTXG	USB 50.095,00		64	75	44		35	36	36	50	30	34	60	46	40		36		35	49	64	

