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This is an ongoing project. http://watkins-johnson.terryo.org I'm always looking for more information.

Receivers	and	Components:
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http	p://wa	atkins-johnso	on.terryo.org	watkins-johnson@terryo.org
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			Receivers and (components: 011.
Mode	el 	Coverage	Bandwidths	Notes O
1072	A	54-240MHz	unknown http://w	Notes Field intensity meter, lab quality rcvr and signal generator, solid-state, 115VAC
		.c.*	40.0rg	or 6VDC
120	-E	540-1600kHz)	AM BCB field strength meters built-in loop and calibration generator, batteries
http://	NaţKII.	540-1600kHz		First radio made by Clarke Instruments
167		175-260MHz		MHz IF, 9 dB noise figure, 7&9 pin mini, 75 ohm RF input, rack mount 8.75" high
167-	_ F	55-260MHz. o	300 KHz	11 dB noise figure otherwise
107	ı	tkins-john	300 11112	same as 167-E
167	-G http:/	175-260MHz	300 KHz	11 dB noise figure, otherwise same as 167-E otherwise same as 167-E
167	-J	55-260MHz	300 KHz	otherwise same as 167-E
167	-J−1	55-260MHz	300 KHz	AM-FM telemetry receiver, otherwise same as the 167-F
167	-J-2	55-260MHz	300 KHz son.tell?	otherwise same as 167-E AM-FM telemetry receiver, otherwise same as the 167-F AM-FM telemetry receiver with squelch, otherwise same as 167-F telemetry and surveillance receiver, uses RFT-series plug-in tuners uses plug-in
103'	7A	55-2300MHz		demod/IF filters, 30.0MHz IF
130:	2A	55-260MHz	10/300kHz	optional SDU-364 display, nuvisors and solid-state, rack mount 7" high, 37lbs precision surveillance rcvr, AM/CW, FM at 300kHz, round

	55-260MHZ 30-260MHz	iterryo.org	analog dial, video BW filters, 21.4MHz IF, WE-416B RF front-end (with blower), 7&9 pin mini, rack mount 8.75" high
1302B	55-260MH至 ⁶⁰	10/300kHz	improved 1302A, ceramic planar triode (6082?) replaces WE-416B, no blower
		1151	surveillance rcvr, AM/CW, FM at 300kHz BW, round analog dials, four independent IFs available simultaneously, 21.4 MHz IF, video BW filters, 6280, 7&9 pin mini, built-in spkr, rack mount 8.75 high
1412	215-260MHZ/	N100/500kHz	telemetry receiver, FM (Foster-Seeley), xtal control (tunable w/VF-100A plug-in VFO), 30.0MH2 IF, 8dB noise figure, rack mount 8.75" high
1432	215-260MHz	100/500kHz	similar to 1412, except uses
1455A	215-260MHz	100/500kHz 10kHz-1.5MHz 10kHz-1.5MHz 300kHz	telemetry rcvr, crystal controlled, requires plug-in IF-M series IF modules, 30.0MHz IF, rack mount 8.75" high, 55lbs
1456A	128-142MHz	10kHz-1.5MHz	same as 1455A wins-johns
1501A	55-260MHz	300kHz	controlled, requires plug-in IF-M series IF modules, 30.0MHz IF, rack mount 8.75" high, 55lbs same as 1455A surveillance receiver, AM/FM/ CW,round analog dial, 21.4MHz IF, 11.5dB noise figure, 7&9 pla mini, rack mount 8.75" high similar to 1510A, 6.0dB noise
1502A	55-260MHz	300kHz atkins-johnson.terry 300 MHz	similar to 1510A, 6.0dB noise figure, 416B RF front-end (with blower)
1503A	40-180MHz	300 MHz	same as 1501A
1509	55-260MHz	175kHz	same as 1501A
1509A	55-260MHz	175kHz	differences unknown
1510	55-260MHz	500kHz	same as 1502A
1510A	55-260MHz	500kHz http://watkins-joh	differences unknown same as 1502A differences unknown

1511	55-260MHz	175kHz	same as 1502A
1511A	55-260MHz	175kHz	differences unknown
1512	55-260MHz 55-260MHz	500kHz	same as 1501A
1512A	55-260MHz	500kHz	differences unknown
1670-Ew	55-260MHz	500kHz	special purpose rcvr, FM, round dial, 10dB noise figure 21.4MHz IF, 75 ohm RF input mini-tubes, rack mount 8.75% high
1670-F	55-260MHz	500kHz http://w	11.5 dB noise figure, similar to 1670-E
1670-G	175-260MHz	3 OURHZ	similar to 1670-E
1670-J	55-260MHz	300kHz	similar to 1670-F
1671 http://watkiv	55-260MHz	500kHz	general purpose rcvr. FM, round dial, 10dB noise figure 21.4MHz IF mini-tubes, rack mount 8 75 high
1672	55-260MHz	500kHz	similar to 1671, 11.5dB noise figure
1673	175-260MHz	300kHZJO.019	similar to 1671
1674	55-260MHz	300kHzJO.019 300kHz 20/300kHz	similar to 1672
1906 http	30-260MHz	20/300kHz	similar to 1672 special purpose receiver some round dials, AM, FM at 300kHz, 21.4MHz IF, 7077s, 7&9 pin mini, 3-1/2" rack mount
2074	55-2300MHz	12.5kHz-2.4MHz terry tkins-johnson.terry	dual tuner version of 1037A,
2501	55-250MHz	fKiuz,	"special purpose receiver" FM only, 6280
2801B	250 10001112	20011127 111112	garrier operated relay (COP)
AMD 21.4	1	W	amplifier/demodulator unit,
		http://watkins-jorr	round analog dials, 21.4MHz IF, rack mount 5.25" high amplifier/demodulator unit, accepts up to 4 AMD-series

plug-i	n de	$m \cap C$	lator.	ď
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	AMD-50 AMD-500 AMD-2000 AMD-4000	15kHz	plug-in AM/FM demodulator for AMD 21.4 unit
	AMD-50	50kHz	same as AMD-15
	AMD-500	500kHz	same as AMD-15
	AMD 2000	2MHz	same as AMD-15 (NO.019)
	AMD-4000	4MHz	
	FSD-101A	12.5kHz http://w/	same as AMD-15 plug-in FM demod and IF filter for 1037, 1073 or 2074 receivers
	FSD-102A FSD-103A FSD-104AS-johnson.terry	SD.OKHZ	same as FSD-101A
	FSD-103A	50.0kHz	same as FSD-101A same as FSD-101A same as FSD-101A
	FSD-104AS-JOHN	100.0kHz	same as FSD-101A
nt	ESD-105A	300.0kHz	same as FSD-101A
*	FSD-106A	500.0kHz	same as FSD-101A
	FSD-107A	750.0kHz	same as FSD-101A
	FSD-108A	1.0MHZJO.019	same as FSD-101A
	FSD-109A	9.5MHz	same as FSD-101A
	FSD-110A UNAtkins-Jo	2.4MHz	same as FSD-101A
	FSD-107A FSD-108A FSD-109A FSD-110A IFM-10tp://watkins-johns	10.0kHz	same as FSD-101A same as FSD-101A same as FSD-101A plug-in IF module for 1455 receiver, AM/FM same as IFM-10 with phase lock
	IFM-30/50	30, 50kHz	same as IFM-10 with phase lock
	IFM-50/100	50, 100kHz terno	same as IFM-30/50
	IFM-150/300	150, 300RHz	same as IFM-30/50
	IFM-300/500	300, 500kHz	same as IFM-30/50
	IFM-300/500 IFM-750/1000 http://wat	750kHz, 1.0MHz	same as IFM-10
	PLD-101A	12.5kHz	plug-in phase-lock FM demod/ IF filter for 1037, 1073 or 2074 receivers
	PLD-102A	25.0kHz	same as PLD-101A
	PLD-103A	50.0kHz http://watkins-john	2074 receivers same as PLD-101A same as PLD-101A

PLD-104A		100.0kHz	same as PLD-101A
PLD-105A		300.0kHz	same as PLD-101A
PLD-106A	-n.	500.0kHz	same as PLD-101A
PMD-100A	ikins-johnson.		plug-in linear phase demodulator for 1037, 1073 or 2074 receivers, detects PM or synchronous AM, tracks to +/-30kHz same as PMD-100A with
PMD-100C			same as PMD-100A with additional Bessel filter similar to PTD-101A except
PTD-100		nttr	similar to PTD-101A except designed for 1455A/1456A receivers
PTD-101A PTD-101A Pttp://watking	;-johnson.tern		plug-in anti-sideband phase lock tracking demod for 1037, 1073 or 2074 receivers, tracks to +/-5kHz Defense Electronics Inc.
			(DEI) version of 1037 (after purchase of Nems-Clarke from
R-1074A-1	1A	a terryo.org	DEI version of 1074
R-2074	a john?	30///	DEI version of 2074
REU-300B	2504900MHz	on terryo org	DEI version of 2074 DEI version of 2074 convertor, 60MHz IF, round dials, mini-tubes, rack mount 7" high
RFT-30-26	0 00 2001		strip dials, designed as
RFT-100A	135-155MHz	ikins-johnson.te	plug-in tuner for 1037, 1073 or 2074 rcvrs, round analog dial, xtal or VFO, dual conversion, nuvistors and solid-state
RFT-101A	215-260MHz		same as RFT-100A
RFT-102A	370-410MHz		same as RFF ^O 100A
RFT-103A	920-1000MHz		same as RFT-100A
RFT-104B	1435-1535MH	z http://watkins-	same as RFT-100A same as RFT-100A same as RFT-100A same as RFT-100A

RFT-105A 1700-	1850MHz	same as	RFT-100A
RFT-106A 2200-	2300MHz	same as	RFT-100A
RFT-107A 215-3	2300MHz 15MH20.terryo.org	same as	RFT-100A
RFT-109A 155-26	OMHz	crystal	RFT-100A only no control
RFT-250-1000 2	EO 1000MIL	similar	to RFT-30-260
VF-1400A	.112	VFO for enables	1412 or 1432 rcvrs, rcvr to be tunable
	http://		

Spectrum Display Units (SDUs):

Mc	odel 	IF terry	Bandwidths	Notes
				4
	4	-hnsor-		
SI	DU-200 RE-I	21.4MHz	Bandwidths 2MHz 2MHz	tubes, rack mount is high, 231bs same as SDU-200-2
nttp.	DU-200-3	30MHz	2MHz	same as SDU-200-2
	DU-200-6	21.4MHz	2MHz γ	designed for 1306B receiver, tubes, rack mount 7" high, 231bs
SI	DU-300-3	30MHz	3MHELLAO.OLA	same as SDU-200-2 similar to SDU-200-6 designed for AMD/RET 30-1000
SI	DU-300-6	21.4мн2	3MHz	similar to SDU-200-6
SI	Uttp.;//W	21.4MHz	3MHz 3MHz	designed for AMD/RFT\30-1000 receiver, tubes rack mount 7" high, 231bs
SI	DU-350-6	21.4MHz	3MHz	designed for 1306B receiver, tubes, rack mount 3.5" high, 24.5lbs
SI	DU-350-8	21.4MHz	3MHz 3MHz kins-Johnson.terryo.f	designed for 2801B receiver, tubes, rack mount 3.5" high 24.51bs
SI	DU-350-9	21.4MHz	3MHz	designed for AMD/RFT 300-1000 receiver, tubes, rack mount 3.5" high, 24.51bs
SI	DU-361	21.4MHz	4MHz	solid-state, 500kHz markers, d0kHz resolution, 1/3 rack width 3.5" high, mounts in ET-105 rack tray
			Http://war	

- 4MHz
- 4MHz
- 4MHz
- 30kHz
- org
- terryo.org SDU-362 30.0MHz 4MHz same as SDU-361 same as SDU-361 (some units with special IFs like 20.4M) plug-in unit designed for 1037, 1073 or 2074 rcvrs, 10kHz resolution -, rerry O'Laughlin, WB9GVB

Additions, corrections, suggestions to atkins-johnson.terryo.brg

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