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Receivers and Components:

Model	Coverage	Bandwidths	Notes
107A	54-240MHz	unknown	field intensity meter, lab quality rcvr and signal generator, solid-state, 115VAC or 6VDC
120-E	540-1600kHz		AM BCB field strength meter, built-in loop and calibration generator, batteries
1037A	55-2300MHz	12.5kHz-2.4MHz	telemetry and surveillance receiver, uses RFT-series plug-in tuners, uses plug-in demod/IF filters, 30.0MHz IF optional SDU-364 display, nuvisors and solid-state, rack mount 7" high, 37lbs
1302A	55-260MHz	10/300kHz	precision surveillance rcvr, AM/CW, FM at 300kHz, round 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	55-260MHz	10/300kHz	improved 1302A, ceramic planar triode (6082?) replaces WE-416B, no blower
1306B	30-260MHz	10/300/500kHz/ 2MHz	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	100/500kHz	telemetry receiver, FM (Foster-Seeley), xtal control (tunable w/VF-100A plug-in VFO), 30.0MHz IF, 8dB noise figure, rack mount 8.75" high
1432	215-260MHz	100/500kHz	similar to 1412, except uses

phase-lock FM detector

1455A	215-260MHz	10kHz-1.5MHz	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
1501A	55-260MHz	300kHz	surveillance receiver, AM/FM, round analog dial, 21.4MHz IF, 11.5dB noise figure, 7&9 pin mini, rack mount 8.75" high
1502A	55-260MHz	300kHz	similar to 1501A, 6.0dB noise figure, WE-416B RF front-end (with blower)
1509A	55-260MHz	175kHz	same as 1501A
1510A	55-260MHz	500kHz	same as 1502A
1511A	55-260MHz	175kHz	same as 1502A
1512A	55-260MHz	500kHz	same as 1501A
1671	175-260MHz	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	300kHz	similar to 1671
1674	55-260MHz	300kHz	similar to 1672
1906	30-260MHz	20/300kHz	special purpose receiver 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	dual tuner version of 1037A, dual-diversity, conical scan and monopulse tracking modes, 30.0MHz IF, rack mount 7" high, 50lbs
2501	55-250MHz		"special purpose receiver" FM only, 6280
2801B	250-1000MHz	200kHz/1MHz	surveillance rcvr, AM/FM/CW, carrier operated relay (COR),

round analog dials, 21.4MHz
IF, rack mount 5.25" high

AMD 21.4

amplifier/demodulator unit,
accepts up to 4 AMD-series
plug-in demodulators

AMD-15

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

AMD-4000

4MHz

same as AMD-15

FSD-101A

12.5kHz

plug-in FM demod and IF
filter for 1037, 1073 or 2074
receivers

FSD-102A

25.0kHz

same as FSD-101A

FSD-103A

50.0kHz

same as FSD-101A

FSD-104A

100.0kHz

same as FSD-101A

FSD-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

1.0MHz

same as FSD-101A

FSD-109A

1.5MHz

same as FSD-101A

FSD-110A

2.4MHz

same as FSD-101A

IFM-10

10.0kHz

plug-in IF module for 1455
receiver, AM/FM

IFM-30/50

30, 50kHz

same as IFM-10 with phase lock

IFM-50/100

50, 100kHz

same as IFM-30/50

IFM-150/300

150, 300kHz

same as IFM-30/50

IFM-300/500

300, 500kHz

same as IFM-30/50

IFM-750/1000

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	same as PLD-101A
PLD-104A	100.0kHz	same as PLD-101A
PLD-105A	300.0kHz	same as PLD-101A
PLD-106A	500.0kHz	same as PLD-101A
PMD-100A		plug-in linear phase demodulator for 1037, 1073 or 2074 receivers, detects PM or synchronous AM, tracks to +/-30kHz
PMD-100C		same as PMD-100A with additional Bessel filter
PTD-100		similar to PTD-101A except designed for 1455A/1456A receivers
PTD-101A		plug-in anti-sideband phase- lock tracking demod for 1037, 1073 or 2074 receivers, tracks to +/-5kHz
R-1037G		Defense Electronics Inc. (DEI) version of 1037 (after purchase of Nems-Clarke from Vitro)
R-1074A-11A		DEI version of 1074
R-2074		DEI version of 2074
REU-300B	250-900MHz	convertor, 60MHz IF, round dials, mini-tubes, rack mount 7" high
RFT-30-260	30-260MHz	tuner, 21.4MHz output, film strip dials, designed as companion to AMD-series demods, rack mount 3.5" high
RFT-100A	135-155MHz	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 RFT-100A
RFT-103A	920-1000MHz	same as RFT-100A
RFT-104B	1435-1535MHz	same as RFT-100A
RFT-105A	1700-1850MHz	same as RFT-100A
RFT-106A	2200-2300MHz	same as RFT-100A
RFT-107A	215-315MHz	same as RFT-100A
RFT-109A	55-260MHz	same as RFT-100A only no crystal control
RFT-250-1000	250-1000MHz	similar to RFT-30-260
VF-1400A		VFO for 1412 or 1432 rcvrs, enables rcvr to be tunable

Spectrum Display Units (SDUs):

Model	IF	Bandwidths	Notes
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SDU-200-2	21.4MHz	2MHz	tubes, rack mount 7" high, 23lbs
SDU-200-3	30MHz	2MHz	same as SDU-200-2
SDU-200-6	21.4MHz	2MHz	designed for 1306B receiver, tubes, rack mount 7" high, 23lbs
SDU-300-3	30MHz	3MHz	same as SDU-200-2
SDU-300-6	21.4MHz	3MHz	similar to SDU-200-6
SDU-300-7	21.4MHz	3MHz	designed for AMD/RFT 30-1000 receiver, tubes, rack mount 7" high, 23lbs
SDU-350-6	21.4MHz	3MHz	designed for 1306B receiver, tubes, rack mount 3.5" high, 24.5lbs
SDU-350-8	21.4MHz	3MHz	designed for 2801B receiver, tubes, rack mount 3.5" high 24.5lbs
SDU-350-9	21.4MHz	3MHz	designed for AMD/RFT 300-1000 receiver, tubes, rack mount

3.5" high, 24.5lbs

SDU-361	21.4MHz	4MHz	solid-state, 500kHz markers, 10kHz resolution, 1/3 rack width 3.5" high, mounts in ET-105 rack tray
SDU-362	30.0MHz	4MHz	same as SDU-361
SDU-363	60.0MHz	4MHz	same as SDU-361 (some units with special IFs like 20.4M)
SDU-364	30kHz	3MHz	plug-in unit designed for 1037, 1073 or 2074 rcvrs, 10kHz resolution