EQUIPMENT USED FOR TESTS

Radio & Tv Engineering Co.

for

COM-DEV

No.	Item	s/n	Date acqd	Cal. Date	Cal. No.
1.0	Spectrum Analyzers				
1.1	TEK 7L14	B010104	5/81	2/99	970203
1.2	TEK 718	B071298	5/84	2/99	
1.3	TEK 492				
2.0	Oscilloscopies/Vector Volt Meters				
2.1	TEK 7B70	B237675	8/77	2/99	970612NJP
2.2	TEK 7A16A	B061728	8/77	2/99	970612NJP
2.3	TEK 7613	B343526	3/79	2/94	970204
2.4	TEK SC502	B022936	6/79	4/92	
3.0	RF Tracing Generators				
3.1	TEK TR502	B020368	7/81	2/99	
3.2	TEK 7L590525	B071298	5/84	2/99	
3.3	TEK TR503				
4.0	Signal Generators Audio				
4.1	TEK SG505	B010189	6/81	2/97	

5.0 Signal Generators RF

5.1 HP-8656A Opt 001 2035A00479 5/81 6/99

8.0 Test Chamber

8.1 Delta 1060A 2165 2/87 4/92

9.0 Multi-Meters/Temp/Humidity/Velocy

9.1 TEK DM502 B032117 9/78 2/99
9.2 TEK TM503 B119131 9/84 4/92
9.8 SIMPSON 206 2/77 4/92
9.11 HP E2377A 3249j11888 3/92 3/92

10.0 Frequency Counters

10.1 TEK DC508 B010242 7/78 2/99 970201
10.2 GR 1192B 00433 3/87 6/99
10.3 HP8640B Opt. 001

11.0 11.1 BIRD 4275-020 3/79 4/99
11.2 BIRD 4274-025 3/79 4/99

13.0 R. F. Attenuators

13.1 BIRD 4329 2/87 4/92
13.2 NARDA 768-107512 3/81 2/99
13.3 NARDA 766-20 3/81 2/99
13.4 HP8494B DC-18
GHz (1/11 dB) 117161 4/82 2/99

13.5 HP8495B DC-18 GHz (10/70 dB) 11716 4/82 2/99

13.6 HP 8494B 11716 4/82 2/99

13.7 HP 8491A (set) 019806, 34273, 31245 20323 9/81 2/99

13.8 WEINSCHEL 3300 7724- (set) .1-20 dB E6671 10/87 10/99

13.9 WEINSCHEL 48-30-43 30 dB DC-18 gHz AN7909 6/87 2/99

14.0 Power Supplies

14.1 TEK PS501-2 B041751 6/79 4/92

14.2 TEK PS502-1 B052376 6/79 4/92

14.3 TEK TM503 B134740 2/94 2/94

14.4 TEK TM506 B014967 2/94 2/94

14.5 TEK TM502 B023359 2/94 2/94

14.6 TEK TM504 Opt.7 B021120 5/84 2/94

14.7 HP 6269B 3-ea.

15.0 Cameras

6/99

15.1 Polaroid SUN660

18.0 R. F. Watt Meters

18.1 HP434A 345-02890 10/72 2/99

18.2 HP435b 7679 7/87 2/99
18.3 HP Sensor 8481A
(.01-18 gHz) 0699 7/87 2/99
18.4 BIRD 4314 0606 2/80 4/92
18.4 HP Sensor 8484A
(.01-18 gHz) 6537 3/92 2/99

19.0 Audio Distortion Meters

19.1 TEK AA501 B020641 3/85 2/97

20.0 Antennas Calibrated

21.1 Ailtech Horn 001-0112
94627-1 (26.5-40 gHz) 4/84 4/99
21.2 Ailtech Horn 002-0112
94626-1 (18-26.5 gHz) 4/84 4/99
21.3 AH Systems (Roberts)
128,130,131,134
Tunable Dipoles
TDS-20/535
30 mHz-1 gHz 6/86 4/92
21.4 Picetron Electroncs 218-91143
Tunable Dipoles 25-1000 mHz 2/77 4/92
21.5 Discone Stoddard
AT522 (.3-3.0 gHz) 2/77 4/99
21.6 Discone Stoddard
AT570 (1.0-10.0 gHz) 2/77 4/99
21.7 Dipole Stoddard
AT-255 (.370-1.0 gHz) 620 7/77 4/99
21.8 EM3109 Biconical
1 kW (20-300 mHz)

21.9 Ailtech 93490-1 Log Spiral
(.2-1 gHz)
21.10 Log Spiral

24.0 Deviation Meters & Calibrators

24.1 Racal-Dana 9008 21542/86 2/99

26.0 Receivers

26.1 Yaesu FRG900
(50-905 mHz) 71-320280 2/88 4/92
26.2 WWV Freq. Cal. RX
Specific Products 304 7/77 2/99

27.0 Filters

27.1 GR Reject Filter
874-FR-1 298 7/77 4/99

29.0 Probes

29.1 TEK P6201 10-900 mHz B020639 6/80 4/99
29.2 TEK P6062B 483 7/80 4/92

31.0 Oscilloscopes/Spectrum Analyzers/Calibration System

31.1 TEK PG506 Ca.Gen. B058239 2/94 2/99
31.2 TEK TG502 Time
Mark Gen. B031640 2/94 2/99

31.3 TEK SG503 Level
Sine Wave Gen. B091258 2/94 2/99
31.4 TEK Main Frame TM503 2/94 1/99

32.0 Miscellaneous

32.1 AC VARIAC GR116U
115-/0-135 VAC
1 KVA + 3 KVA 3/87 4/99
32.2 Frequency Doubler
HP 11721a 0395 2/81 4/92

Nomenclature for Test Equipment:

REC	Radio & Tv Engineering Co.
TEK	Tektronics
TUK	Tucker Electronics
BIRD	Bird Electronics
HP	Hewlett Packard
EAT	Eaton Mfg. Co.
AIL	Ailtech

WBE	Wideband Engineering Co.
POT	Potomac
DEL	Delta
RAC	Racal Dana
VAFB	Vandenberg Airforce Base
WWV	WWV National Bureau of Standards
DIG	Digitek
NYNS	New York Naval Station
WEN	Weinshel
IFI	Instruments for Industry, Inc.
ENI	Electronic Navigation Industries, Inc.

Note:

Calibration is maintained on all equipment semi-annually or more often as needed. Calibration is traceable to the National Bureau of Standards as appropriate, and verified in house prior to each measurement session.