

CONDUCTED EMISSIONS

TEST DATA



Retlif Testing Laboratories

Test Report Number R-7515-4
FCC ID: CCRVR3TD

10:48:25 MAY 04, 1998
R-7515 STAGE44 COND. EMIS DC LEAD-HOT

REF 85.0 dB μ V AT 10 dB

PEAK

507

10

188

ISFD

10.0

89

10

48.0

dB_{μV}

VA SB

353

CORR

START 450 KHZ

#RES BW 10 KHZ

STOP 30.00 MHZ

#SWP 20.0 sec

VBW 30 KHZ

Customer:	Samson Technologies Corp.				
Test Sample:	174.6 Mhz Superheterodyne Receiver				
Model No.:	Stage 44 FCC ID:CCRSR44				
Test Method:	FCC 15.107(a) Conducted Emissions				
Notes:	Lead Tested: Hot				
	Detector: Peak				
Date:	May 4, 1998	Tech:	Dennis Cortes	Sheet	1 of 2



Retlif Testing Laboratories

Report No. R-7515-4

10:54:57 MAY 04, 1998
R-7515 STAGE44 COND. EMIS DC LEAD-NEUTRON

REF 85.0 dB μ V AT 10 dB

PEAK

507

10

dB/

LSFO

10.0

18

70

48. ☐

dBuv

VA SB

35

CORR

START 450 KHZ

#RES BW 10 KHZ

STOP 30.00 MHZ

#SWP 20.0 sec

VBW 30 KHZ

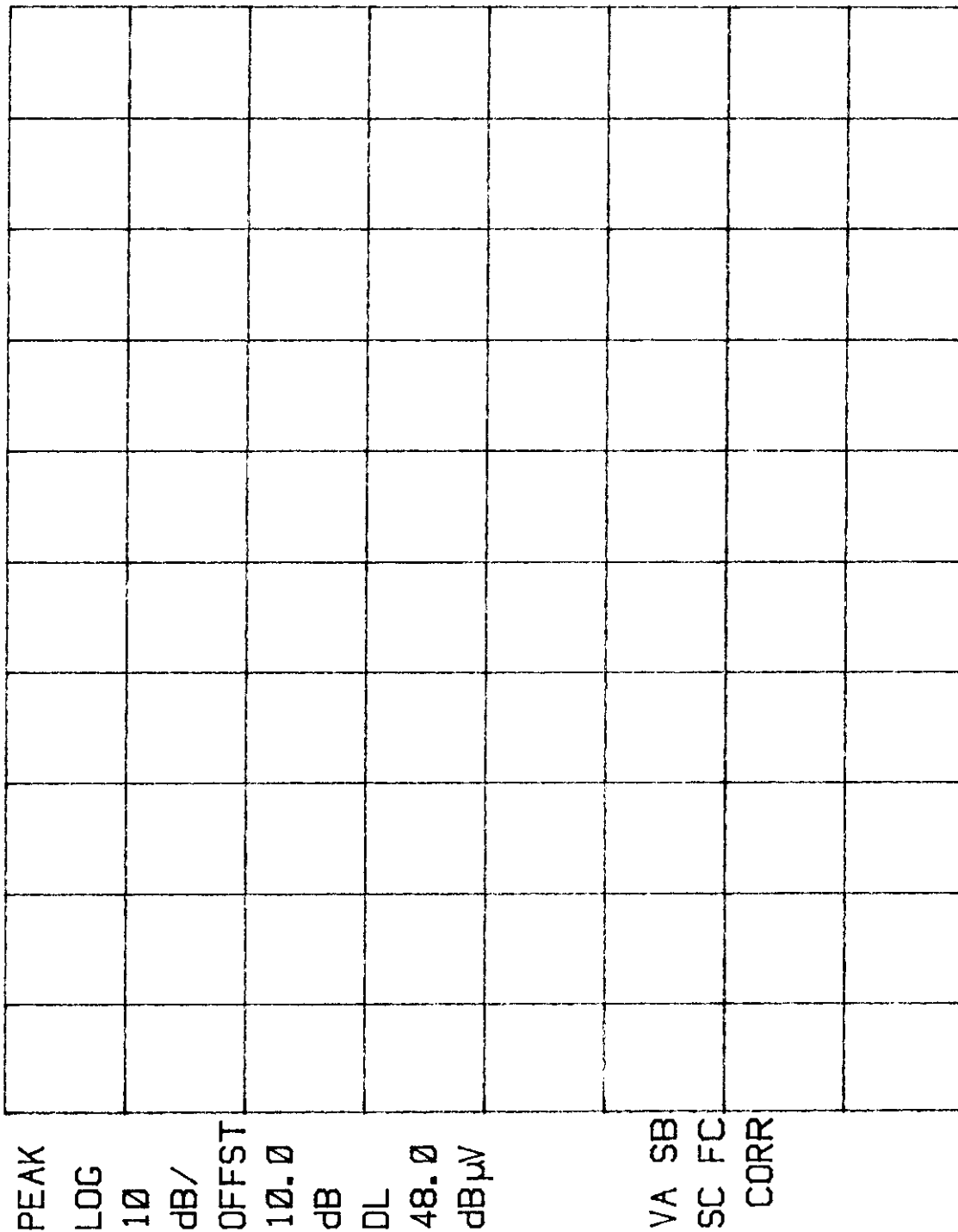
Customer:	Samson Technologies Corp.				
Test Sample:	174.6 Mhz Superheterodyne Receiver				
Model No.:	Stage 44 FCC ID:CCRSR44				
Test Method:	FCC 15.107(a) Conducted Emissions				
Notes:	Lead Tested: Neutral				
	Detector: Peak				
Date:	May 4, 1998	Tech:	Dennis Cortes	Sheet	2 of 2



Retlif Testing Laboratories

Report No. R-7515-4

10: 40: 03 MAY 04, 1998
 R-7515 STAGE44 COND. EMIS DC LEAD-HOT
 REF 85.0 dBμV AT 10 dB



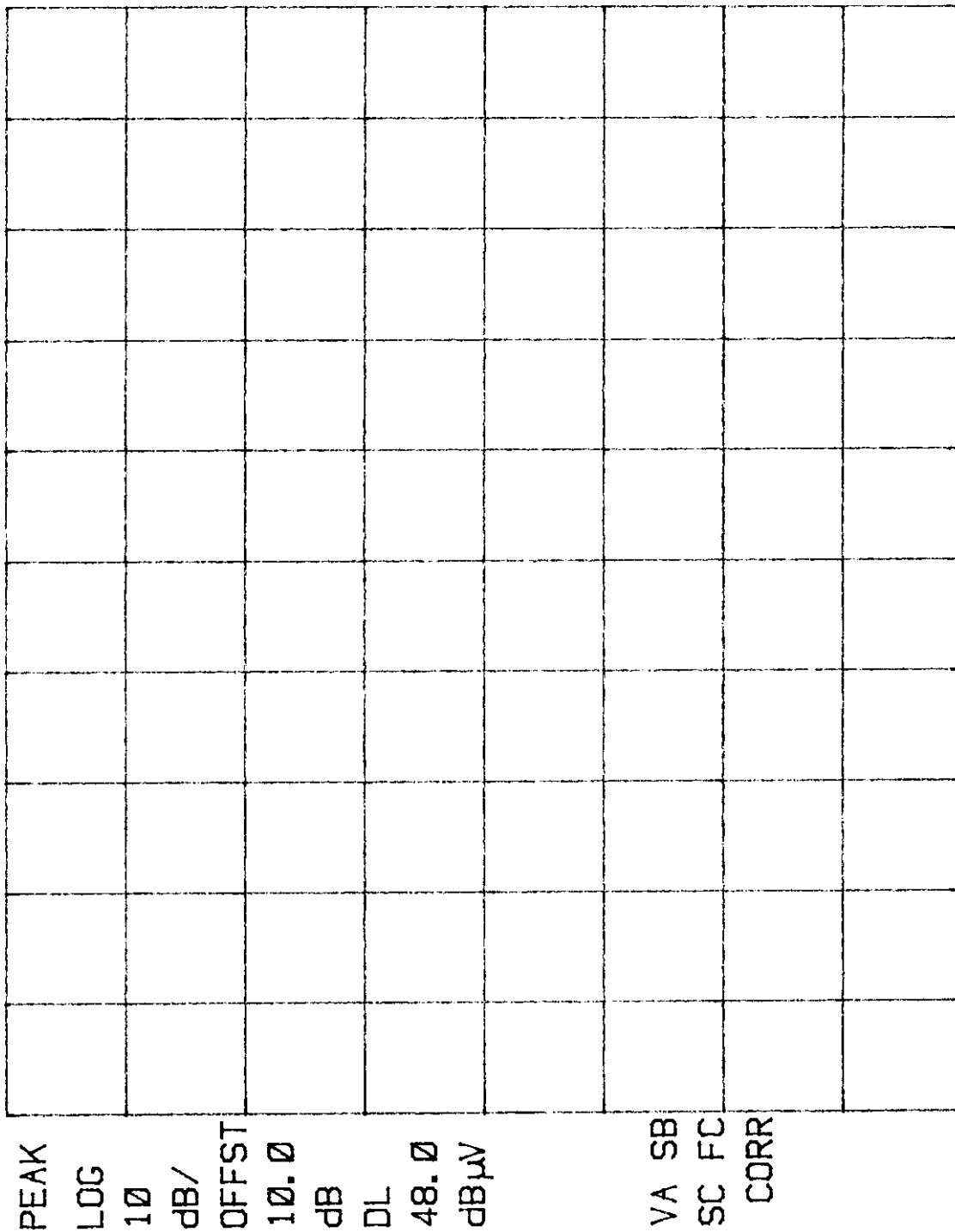
Customer:	Samson Technologies Corp.
Test Sample:	199.6 Mhz Superhetrodyne Receiver
Model No:	Stage 44 FCC ID:CCRSR44
Test Method:	FCC 15.107(a) Conducted Emissions
Notes:	Lead Tested: Hot Detector: Peak
Date:	May 4, 1998
Tech:	Dennis Cortes
Sheet	1 of 2



Retlif Testing Laboratories

Report No. R-7515-4

10:33:37 MAY 04, 1998
 R-7515 STAGE44 COND. EMIS DC LEAD-NEUTRAL
 REF 85.0 dBμV AT 10 dB



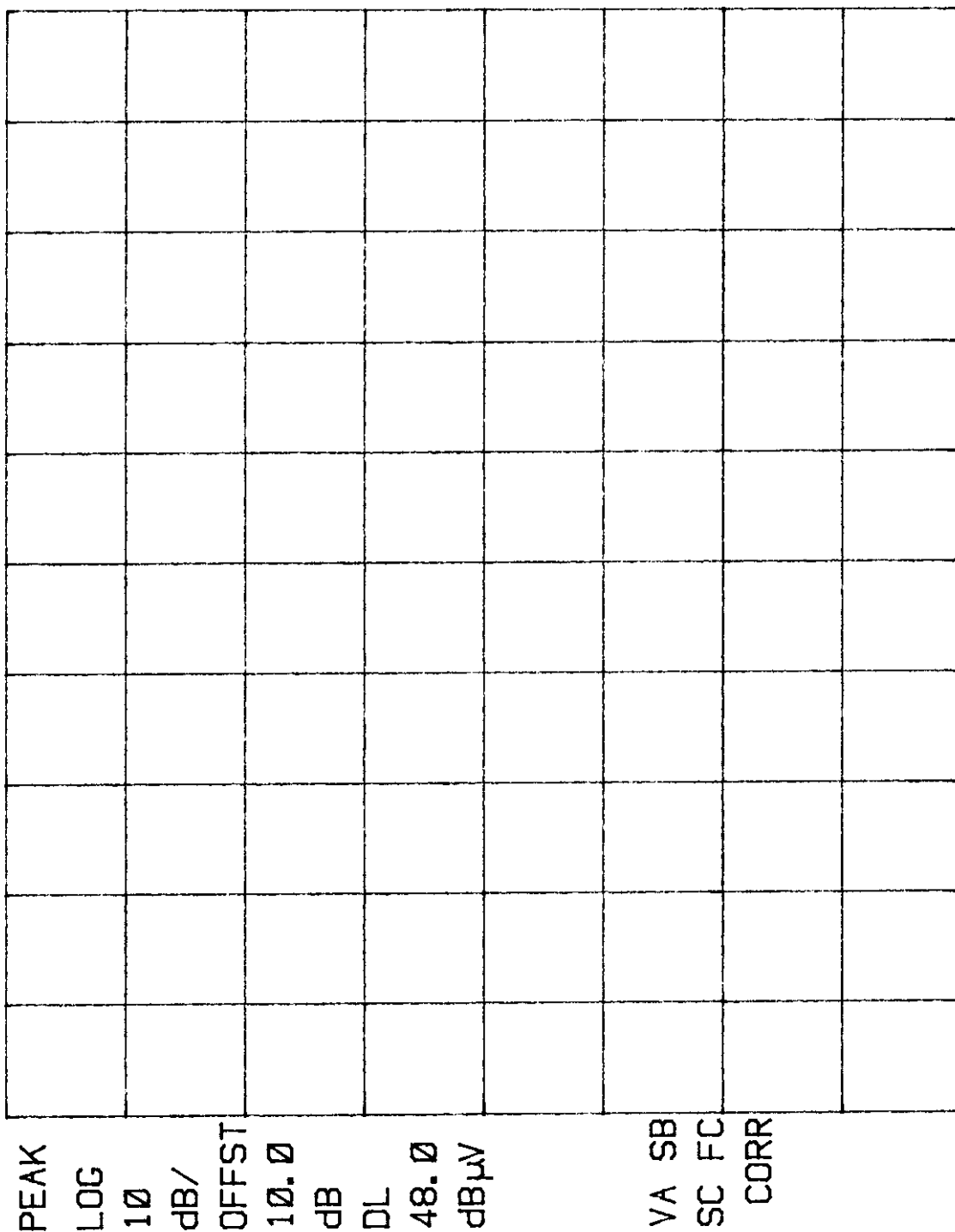
Customer:	Samson Technologies Corp.		
Test Sample:	199.6 Mhz Superhetrodyne Receiver		
Model No.:	Stage 44 FCC ID:CCRSR44		
Test Method:	FCC 15.107(a) Conducted Emissions		
Notes:	Lead Tested: Neutral		
	Detector: Peak		
Date:	May 4, 1998	Tech:	Dennis Cortes
	Sheet	2	of 2



Retlif Testing Laboratories

Report No. R-7515-4

10:20:22 MAY 04, 1998
 R-7515 STAGE44 COND. EMIS DC LEAD-HOT
 REF 85.0 dBμV AT 10 dB



Customer:	Samson Technologies Corp.		
Test Sample:	213.2 Mhz Superhetrodyne Receiver		
Model No.:	Stage 44 FCC ID:CCRSR44		
Test Method:	FCC 15.107(a) Conducted Emissions		
Notes:	Lead Tested: Hot		
	Detector: Peak		
Date:	May 4, 1998	Tech:	Dennis Cortes
	Sheet	1	of 2



Retlif Testing Laboratories

Report No. R-7515-4

Report No. R-7515-4

RADIATED EMISSIONS

TEST DATA



Retlif Testing Laboratories

Test Report Number R-7515-4
FCC ID: CCRVR3TD

TABULAR DATA SHEET

TEST METHOD:	FCC Part 15 Radiated Emissions, 30 MHz to 2 GHz		
CUSTOMER:	Samson Technologies	JOB No.:	R-7515-4
TEST SAMPLE:	173.6 Mhz to 216.2 Mhz Superheterodyne Receiver		
	FCC ID: CCRSR44		
MODEL No.:	Stage 44	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC Part 15, Subpart B, Class B		PARAGRAPH: 15.109(a)
OPERATING MODE:	Continuously Receiving on 174.6 Mhz		
TECHNICIAN:	Dennis Cortes	DATE:	May 7, 1998
NOTES:	Detector Function: Quasi-Peak Test Distance: 3 Meters		

[illegible]

TABULAR DATA SHEET

TEST METHOD:	FCC Part 15 Radiated Emissions, 30 MHz to 2 GHz		
CUSTOMER:	Samson Technologies	JOB No.:	R-7515-4
TEST SAMPLE:	173.6 Mhz to 216.2 Mhz Superheterodyne Receiver FCC ID: CCRSR44		
MODEL No.:	Stage 44	SERIAL No.:	N/A
TEST SPECIFICATION:	FCC Part 15, Subpart B, Class B		PARAGRAPH: 15.109(a)
OPERATING MODE:	Continuously Receiving on 199.6 Mhz		
TECHNICIAN:	Dennis Cortes	DATE:	May 7, 1998
NOTES:	Detector Function: Quasi-Peak Test Distance: 3 Meters		

[illegible]

EQUIPMENT LIST

FCC Part 15, Receiver Notification Testing

EN	Type	Manufacturer	Frequency Range	Model No.	Cal Date	Due Date
067	Open Area Test Site	Retlif	3 Meter	RNY	8/30/97	8/30/99
076	LISN	Solar Electronics	10 kHz - 30 MHz	8012-50-R-24BNC	1/16/98	1/16/99
128C	Double Ridge Guide	Eaton Corporation	1 GHz - 18 GHz	96001	10/6/97	10/6/98
133	Broadband Pre-Amplifier	Electro-Metrics	10 kHz - 1 GHz, 26dB	BPA-1000	6/20/97	6/20/98
141	Spectrum Analyzer	Hewlett Packard	100 Hz - 40 GHz	8566B	3/2/98	9/2/98
141A	Graphics Plotter	Hewlett Packard	N/A	7470A	3/4/98	3/4/99
141B	Quasi-Peak Adaptor	Hewlett Packard	100 Hz - 1 GHz	85650A	3/3/98	9/3/98
202	Transient Limiter	Hewlett Packard	.009 MHz - 200 MHz	11947A	8/21/97	8/21/98
206B	6.0 dB Attenuator	Texscan	0 - 1.0 GHz	FP-50 - 6 dB	6/20/97	6/20/98
451B	Tuned Dipole Antenna	Empire Devices	140 - 400 MHz	DM-105-T2	8/1/97	8/1/00
523	Biconilog	Electro-Mechanics	26 MHz - 1100 MHz	3143	9/30/97	9/30/98
530	AM/FM Signal Generator	Marconi Instru.	10 kHz - 1.2 GHz	2023	4/29/98	4/29/99



Retlif Testing Laboratories

Test Report Number No. R-7515-2

FCC ID: CCRVR3TD