EXHIBIT H

Paragraph 2.989

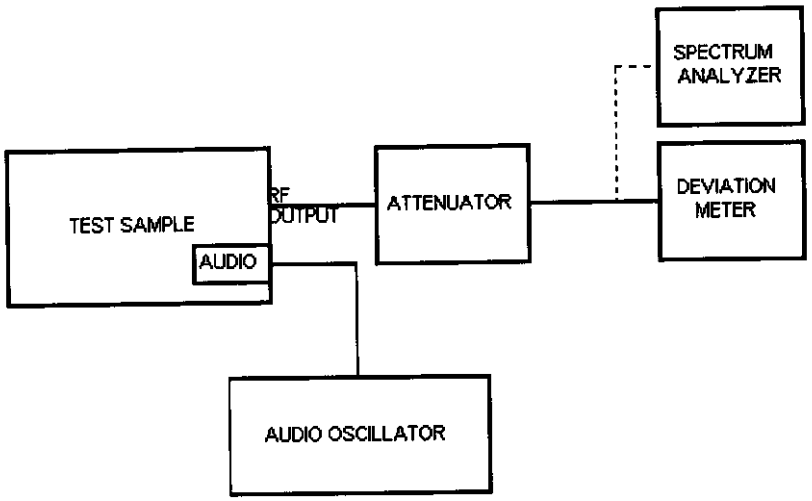
Occupied Bandwidth

OCCUPIED BANDWIDTH (PARA.2.989)

A. Measurement Procedure:

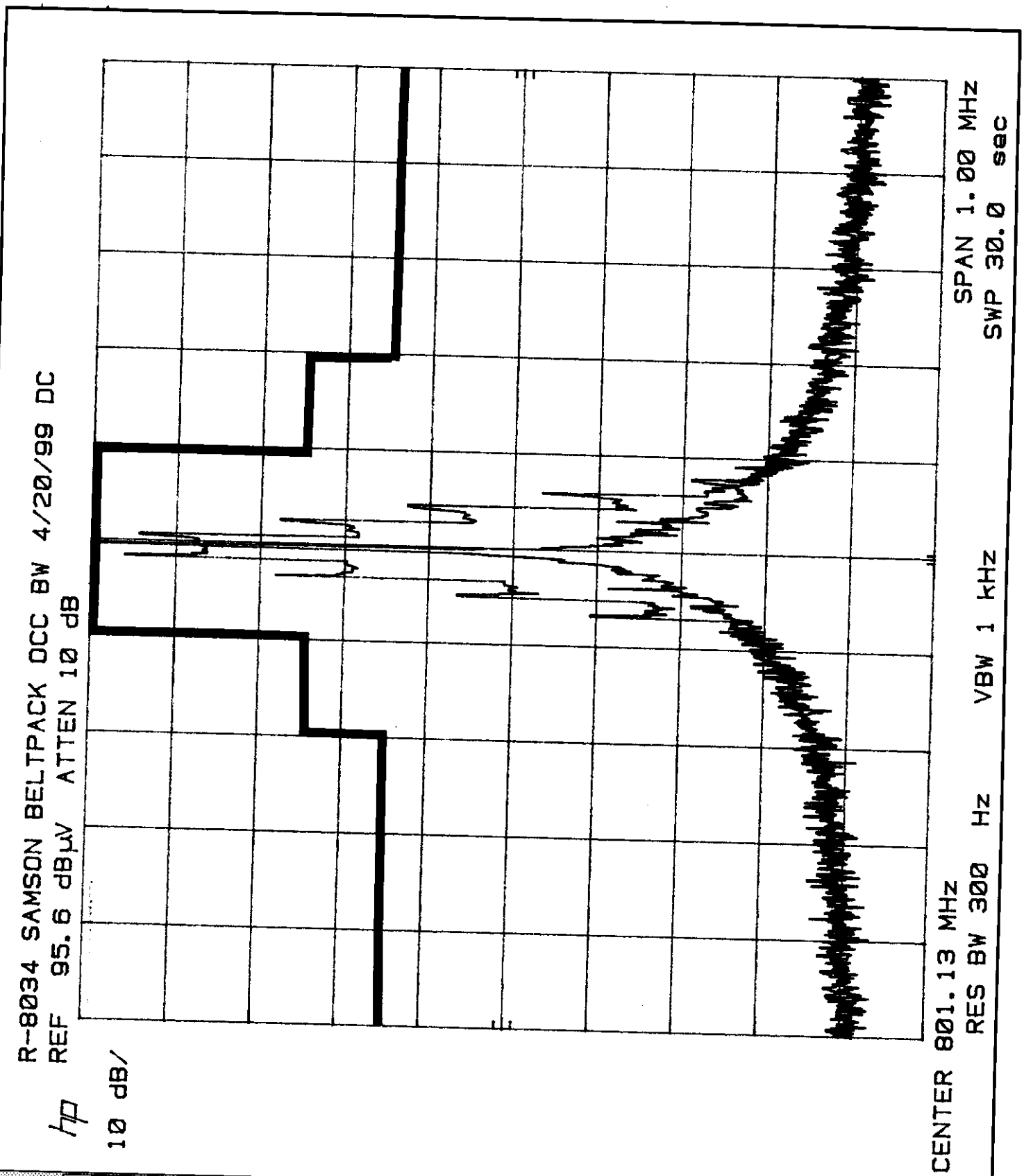
An audio signal was electrically coupled to the audio input terminals of the test sample. The RF output was monitored using a deviation meter. The audio input level was increased to produce 50% modulation. The RF output was then loosely coupled through external attenuators to a spectrum analyzer and the audio level was increased by 16 dB. The occupied bandwidth of the RF carrier, modulated at 50% plus 16 dB, was then measured. The above procedure was performed with the audio input frequencies of 1000 Hz, 2500 Hz and 15 kHz applied to the unit. The modulated signal must be within the template as specified by the applicable paragraph in Part 74. The above was performed at the low and high frequencies.

Setup of the test is shown below:



B. Test Results:

The results for the above test are shown of the following six (6) data sheet.



Customer:	Samson Technologies
Test Sample:	Wireless Beltpack Transmitter
Model No.:	T32M FCC ID: CCRT32M
Test Method:	Occupied Bandwidth FCC 74.861(5)
Notes:	Carrier Frequency:801.125
	Audio input: 2500Hz @ 50% Modulation, 16dBm

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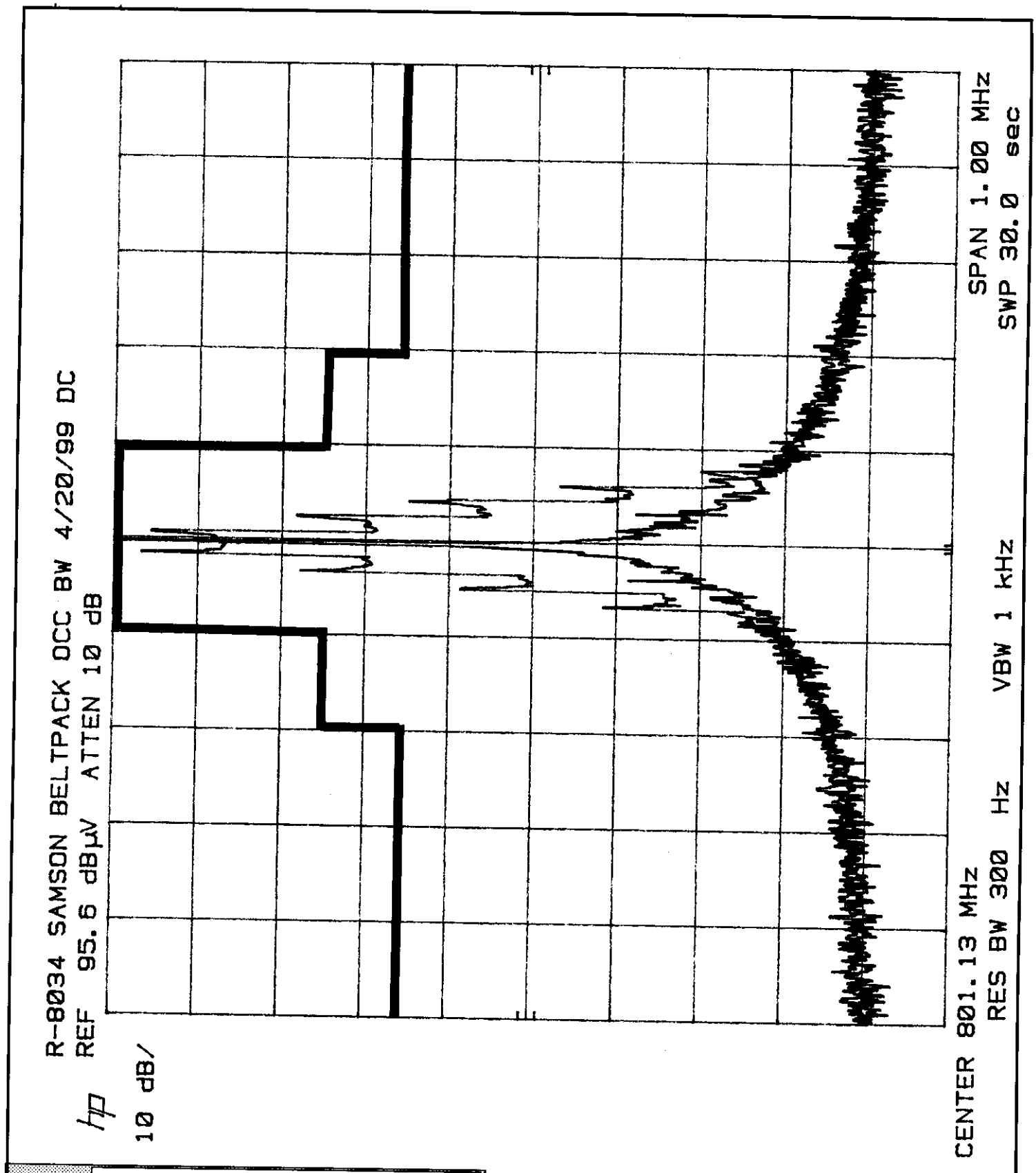

Customer:	Samson Technologies
Test Sample:	Wireless Beltpack Transmitter
Model No.:	T32M FCC ID: CCRT32M
Test Method:	Occupied Bandwidth FCC 74.861(5)
Notes:	Carrier Frequency:801.125
	Audio input: 15000Hz @ 50% Modulation + 16dBm

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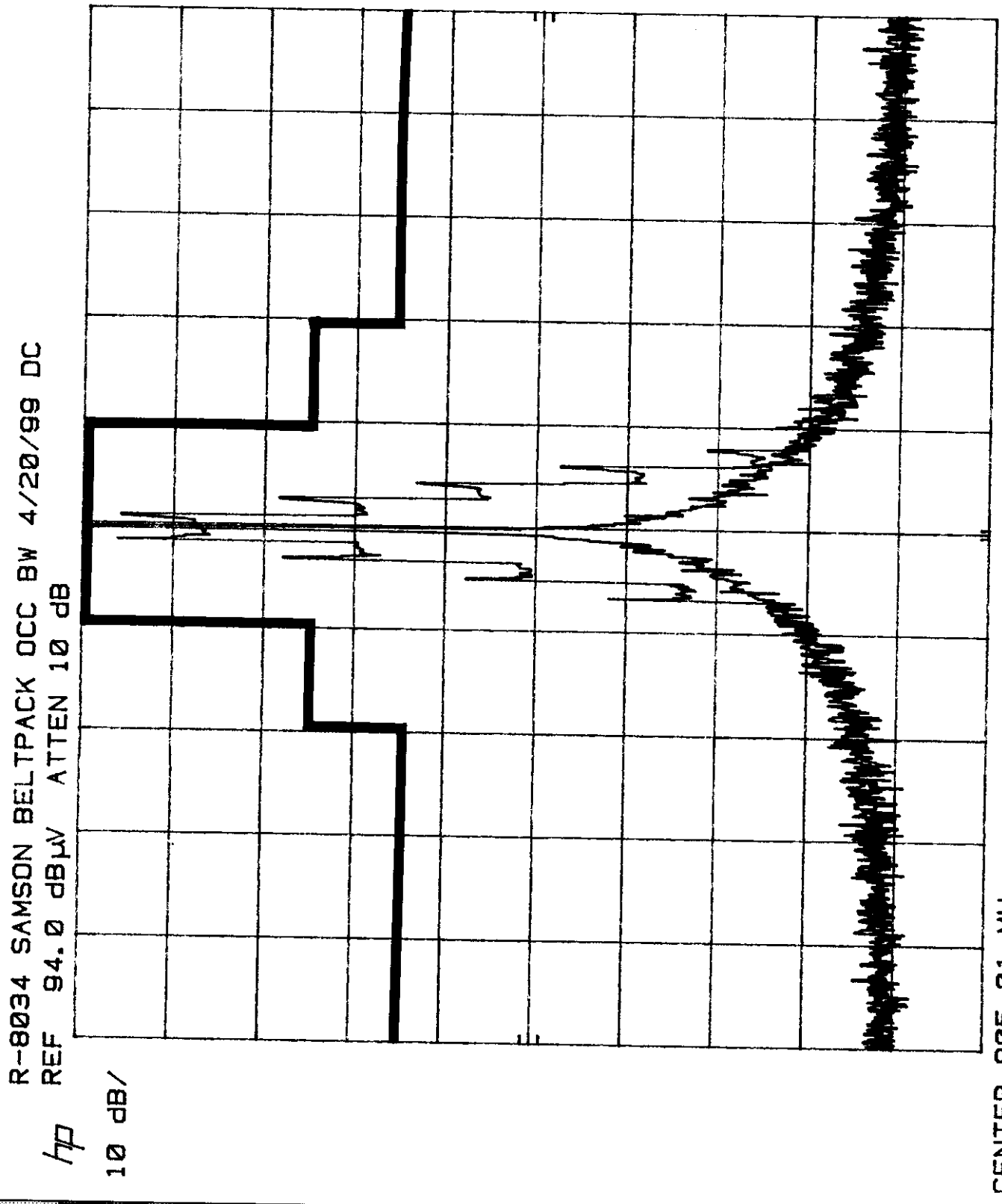

Customer:	Samson Technologies
Test Sample:	Wireless Beltpack Transmitter
Model No.:	T32M FCC ID: CCRT32M
Test Method:	Occupied Bandwidth FCC 74.861(5)
Notes:	Carrier Frequency: 805 Mhz
	Audio input: 1000Hz @ 50% Modulation +16dBm

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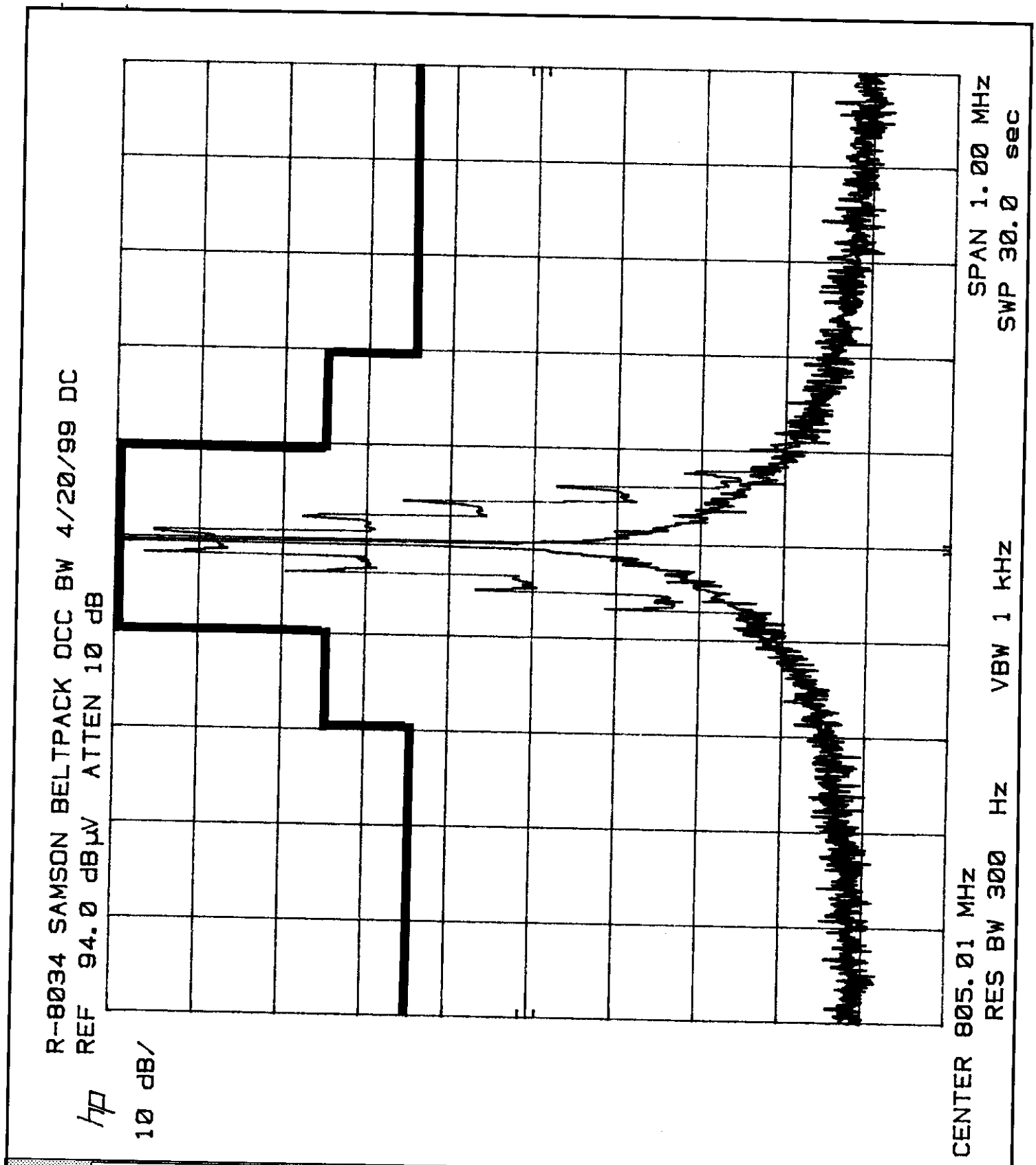

Customer:	Samson Technologies
Test Sample:	Wireless Beltpack Transmitter
Model No.:	T32M FCC ID: CCRT32M
Test Method:	Occupied Bandwidth FCC 74.861(5)
Notes:	Carrier Frequency: 805 Mhz
	Audio input: 2500Hz @ 50% Modulation +16dBm

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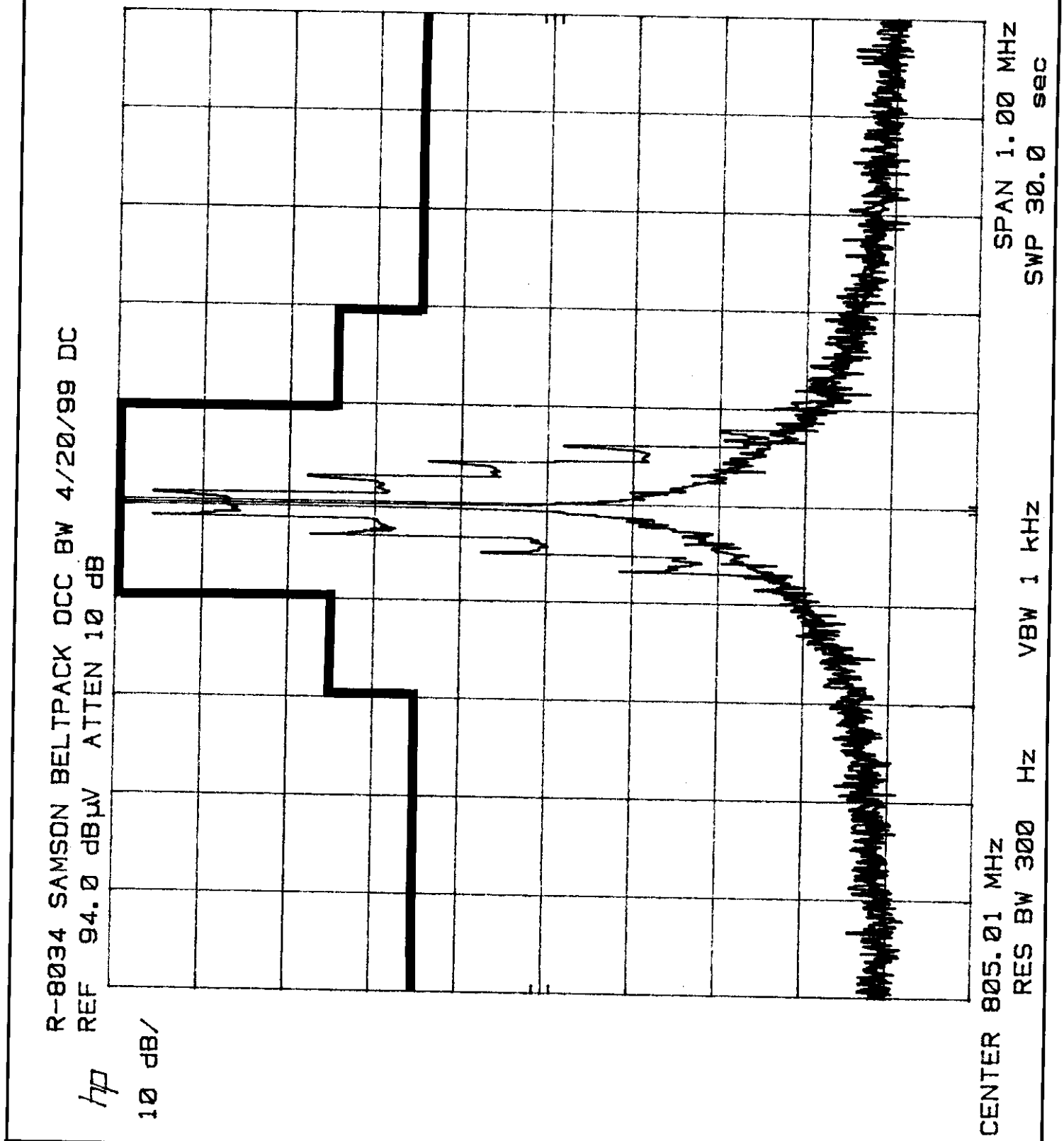

Customer:	Samson Technologies
Test Sample:	Wireless Beltpack Transmitter
Model No.:	T32M FCC ID: CCRT32M
Test Method:	Occupied Bandwidth FCC 74.861(5)
Notes:	Carrier Frequency: 805 Mhz
	Audio input: 15000Hz @ 50% Modulation, 16dBm

Date: April 20,1999 Tech: Dennis Cortes Sheet 6 of 6

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Report No. R-8034-1

EXHIBIT H

Para. 2.993

Field Strength of Spurious Radiation

FIELD STRENGTH OF SPURIOUS RADIATION (PARA 2.993)

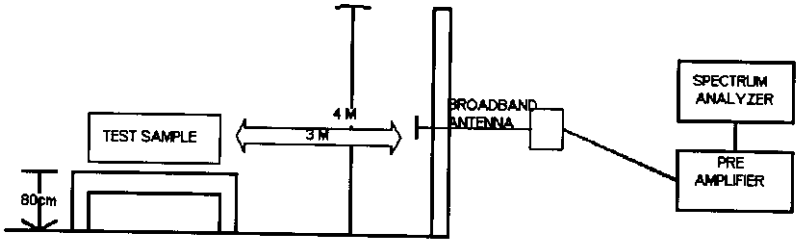
A. Measurement Procedure:

The test sample was then placed on an 80cm high wooden test stand which was located three meters from the test antenna on an FCC listed test site. The frequency range scanned was from the lowest frequency generated by the test sample to its tenth harmonic. In order to maximize the level of each emission observed from the test sample, the broadband antenna was tuned to the frequency of each emission and the test sample was rotated 360 degrees. To further maximize the each emission observed, the test antenna was both horizontally and vertically polarized, and then was raised and lowered from one to four meters from the ground plane. The limits for all of the spurious emissions was calculated utilizing the measured output power and the following equation:

$$\text{Limit } \langle dB\mu V/M \rangle = 20 \log [\{(49.2 \times P_T)^{1/2}/3\} \times 10^6] - (43 + 10 \log P_T)$$

The above procedure was performed at the lower and upper frequencies of the device's operating frequency range.

Setup of the test is shown below:



B. Test Results:

The results for the above test are shown on the following two (2) data sheets.

Test Method:	Spurious Emissions, Paragraph 2.993		
Customer:	Samson Technologies	**Job No.**	R-8034-1
Test Sample:	Wireless Beltpack Transmitter	**FCC ID**	CCRT32M
Model No.:	T32M	**Serial No.**	N/A
Operating Mode	EUT continuously transmitting 801.125 Mhz signal		
Test Specification	FCC Part 74 Experimental Radio, Auxilary, Special Broadcast and other Program		
Distributional Services			
Technician:	Dennis Cortes	**Date:**	April 27,1999

Notes: Test Distance: 3 Meters Limit= $\left(\frac{49.2 \times \text{Output Power}}{D}\right)^{1/2}$ - (43+10 log Output Power)

Detector: Peak

Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
Mhz	(V/H) / Degrees	Degrees	dBuv	dB	dBuv/m	uv/m	uv/m
30.0							16596
|							|
|							|
V							|
1602.25	V-1.0	180	57.2	-4.1	53.1	451.9	|
2403.37	V-1.1	293	55.9	-0.3	55.6	602.6	|
3204.50	V-1.4	135	50.1	3.8	53.9	495.5	|
4005.60	V-1.7	113	48.8	8.9	57.7	767.4	|
|							|
|							|
|							|
|							|
V							|
9000.0							V
							16596

The EUT was scanned from 30 Mhz to 9 Ghz

The emissions observed from the EUT do not exceed the specified limits.

All emissions not observed were more than 20dB below the specified limit

Retlif Testing Laboratories

Retlif Job Number R-8034-1

Test Method:	Spurious Emissions, Paragraph 2.993		
Customer:	Samson Technologies	**Job No.**	R-8034-1
Test Sample:	Wireless Beltpack Transmitter	**FCC ID**	CCRT32M
Model No.:	T32M	**Serial No.**	N/A
Operating Mode	EUT continuously transmitting 805.0 Mhz signal		
Test Specification	FCC Part 74 Experimental Radio, Auxilary, Special Broadcast and other Program		
Distributional Services			
Technician:	Dennis Cortes	**Date:**	April 27,1999

Notes: Test Distance: 3 Meters Limit= $\frac{49.2 \times \text{Output Power}}{D}^{1/2}$ - (43+10 log Output Power)

Detector: Peak

Test Freq.	Antenna Pol./Height	EUT Orientation	Meter Reading	Correction Factor	Corrected Reading	Converted Reading	Limit
Mhz	(V/H) / Degrees	Degrees	dBuv	dB	dBuv/m	uv/m	uv/m
30.0							16596
|							|
|							|
V							|
1610.0	V-1.0	180	56.1	-4.1	52.0	398.1	|
2415.0	V-1.5	000	54.1	-0.3	53.8	489.8	|
3220.0	V-1.4	180	49.6	3.8	53.4	467.7	|
|							|
|							|
|							|
|							|
|							|
V							V
9000.0							16596

The EUT was scanned from 30 Mhz to 9 Ghz

The emissions observed from the EUT do not exceed the specified limits.

All emissions not observed were more than 20dB below the specified limit

Retlif Testing Laboratories

Retlif Job Number R-8034-1

EXHIBIT H

Para. 2.995

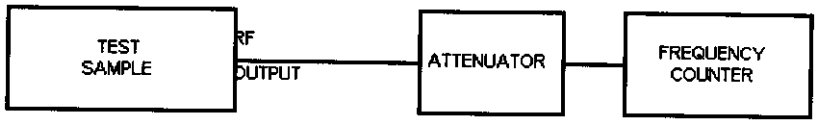
Frequency Stability

FREQUENCY STABILITY MEASUREMENTS (PARA 2.995)

A. Measurement Procedure (Frequency vs. Voltage):

The RF output of the test sample was coupled to a frequency counter through external attenuation. Using a Variable power supply and voltmeter, the input voltage was varied. Measurements were taken with the device being supplied with 85, 100, 115 percent and at the battery endpoint of its rated input voltage and set to transmit the unmodulated carrier frequency.

Setup of the test is shown below:



B. Test Results:

The results for the above test are shown of the following single data sheet.

Test Method:	FREQUENCY STABILITY (INPUT POWER 85% TO 115%) Para 2.995		
Customer:	Samson Technologies	**Job No.**	R-8034-1
Test Sample:	Wireless Beltpack Transmitter	**FCC ID**	CCRT32M
Model No.:	T32M	**Serial No.**	N/A
Operating Mode:	EUT continuously transmitting 803 Mhz signal		
Test Specification:	FCC part 74; Experimental Radio, Auxiliary, Special broadcast and other program distributional services paragraph: 74.861(e)		
Technician:	Dennis Cortes	**Date:**	April 18,1999

Notes: Level adjustment set at maximum.
*= At this point, the low battery voltage LED came on.

	Transmit Frequency	Input Voltage	Input Voltage	Lower Limit	Meter Reading	Upper Limit
	Mhz	%	VDC	Mhz	Mhz	Mhz
	803.0	85	7.65	802.95985	803.0085	803.04015
	803.0	100	9.0	802.95985	803.0083	803.04015
	803.0	115	10.35	802.95985	803.0084	803.04015
	803.0	*Low Batt	6.4	802.95985	803.0088	803.04015

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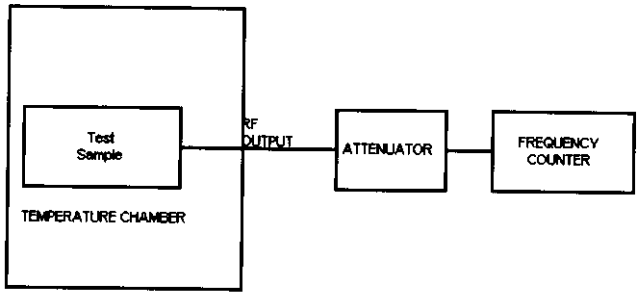
Retlif Job Number R-8034-1

FREQUENCY STABILITY MEASUREMENTS (PARA 2.995)

A. Measurement Procedure (Frequency vs. Temperature)

The RF output of the test sample was coupled to a frequency counter through external attenuators. With the counter connected, the test sample was activated and placed into a temperature chamber. The temperature was then programmed to start at -30 degrees Celsius and reach +50 degrees Celsius in 10 degrees increments. Each increment was held for 30 minutes in order to let the test sample stabilize at that temperature.

Setup of the test is shown below:



B. Test Results:

The results for the above test are shown of the following single data sheet.

Test Method:	FREQUENCY STABILITY (-30 degrees C to +50 degrees C) Para 2.985		
Customer:	Samson Technologies	**Job No.**	R-8034-1
Test Sample:	Wireless Beltpack Transmitter	**FCC ID:**	CCRTT32M
Model No.:	T32M	**Serial No.**	N/A
Operating Mode:	EUT continuously transmitting a 803 Mhz signal		
Test Specification:	FCC Part 74; Experimental radio, auxilary, special broadcast and other program distributional services		
Technician:	Mark Stasiewicz	**Date:**	May 3,1999

Notes: Level adjustment set at maximum.

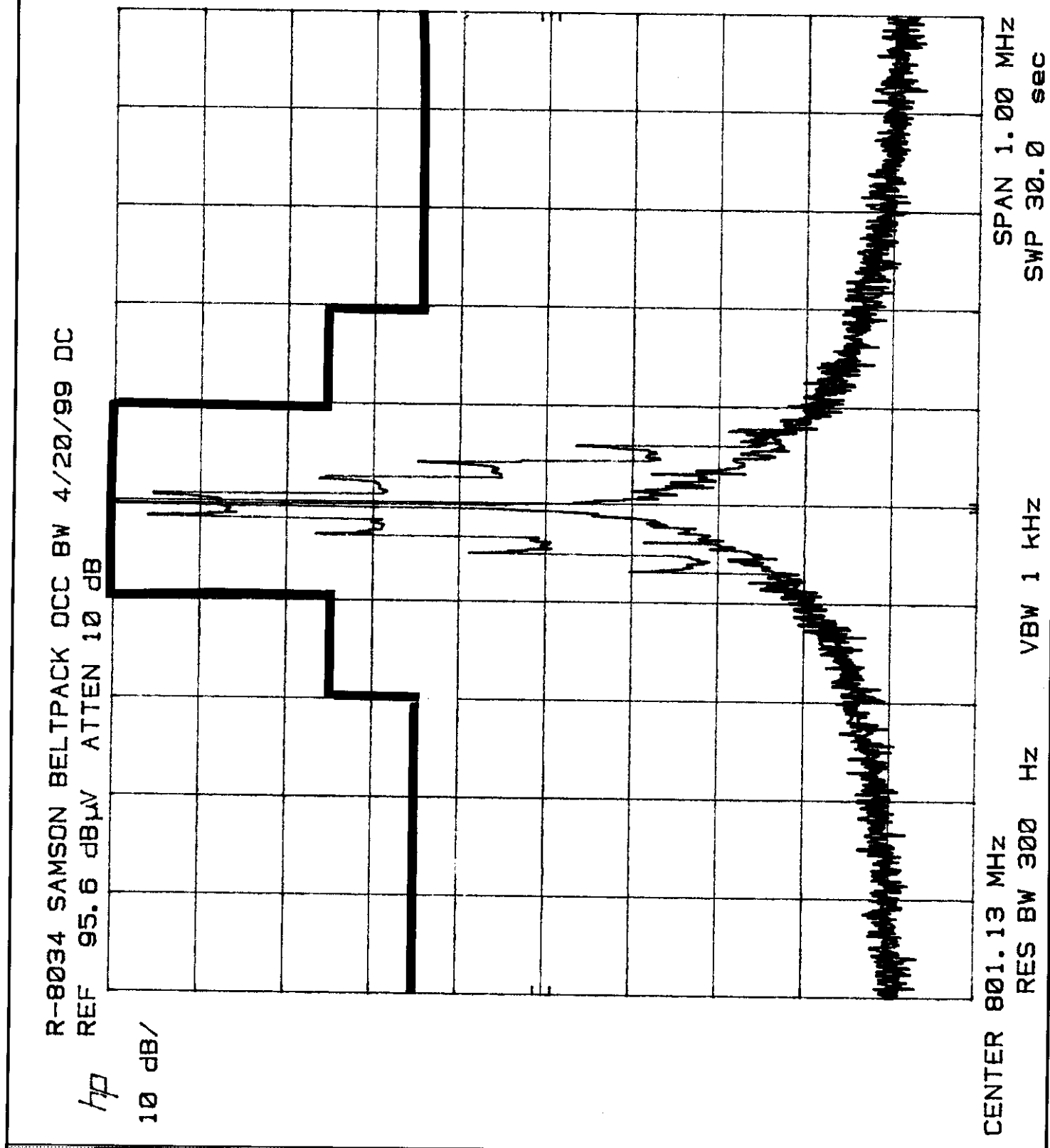
Transmit Frequency	Temp.	Lower Limit	Meter Reading	Upper Limit
Mhz	Degrees C	Mhz	Mhz	Mhz
803.0	-30	802.95985	802.9806	803.04015
803.0	-20	802.95985	802.9880	803.04015
803.0	-10	802.95985	802.9903	803.04015
803.0	0	802.95985	802.9946	803.04015
803.0	10	802.95985	803.0024	803.04015
803.0	20	802.95985	803.0050	803.04015
803.0	Room temp	802.95985	803.0077	803.04015
803.0	30	802.95985	802.9965	803.04015
803.0	40	802.95985	802.9965	803.04015
803.0	50	802.95985	802.9994	803.04015

TEST EQUIPMENT LIST

EQUIPMENT LIST

FCC Part 74

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
128C	Double Ridge Guide	Eaton Corporation	1 GHz - 18 GHz	96001	10/6/98	10/6/99
133	Broadband Pre-Amplifier	Electro-Metrics	10 kHz - 1 GHz, 26dB	BPA-1000	6/22/98	6/22/99
141	Spectrum Analyzer	Hewlett Packard	100 Hz - 40 GHz	8566B	3/16/99	9/16/99
141A	Graphics Plotter	Hewlett Packard	N/A	7470A	3/5/99	3/5/00
141B	Quasi-Peak Adaptor	Hewlett Packard	100 Hz - 1 GHz	85650A	3/16/99	9/16/99
159	Frequency Counter	Leader	10 Hz - 1 GHz	LDC-825	9/18/98	9/18/99
206B	6.0 dB Attenuator	Texscan	0 - 1.0 GHz	FP-50 - 6 dB	6/22/98	6/22/99
302	Temperature Chamber	Tenney Engineering	N/A	TJR	11/23/98	11/23/99
379D	H.P. Filter	Microlab/FXR	N/A	2GHz H.P Filter	6/17/98	6/17/99
413	Temp/Altitude Chamber	Thermotron	0 - 100,000 ft	F-4-CHA-1-1	1/18/99	1/18/00
419	Modulation Meter	Boonton Electronics	.01 - 1.2 GHz	82AD	4/30/99	4/30/00
451C	Tuned Dipole Antenna	Empire Devices	400 - 1000 MHz	DM-105-T3	8/1/97	8/1/00
488	HP Test Oscilllator	Hewlett Packard	10 Hz - 10 MHz	654A	4/30/99	4/30/00
523	Biconilog	Electro-Mechanics	26 - 2000 MHz	3142B	10/22/98	4/22/00
534	DC Power Supply	Lambda	N/A	DV-1827-2	5/11/98	5/11/99
543	Preamplifier	Hewlett Packard	1.0 GHz - 26.5 GHz	8449B	9/3/98	9/3/99
544	EMC Analyzer	Hewlett Packard	9.0 kHz - 1.8 GHz	8591EM	8/6/98	8/6/99



Customer:	Samson Technologies
Test Sample:	Wireless Beltpack Transmitter
Model No:	T32M FCC ID: CCRT32M
Test Method:	Occupied Bandwidth FCC 74.861(5)
Notes:	Carrier Frequency:801.125
	Audio input: 1000Hz @ 50% Modulation / 16dBm

Date: April 20,1999 Tech. Dennis Cortes Sheet 1 of 6

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