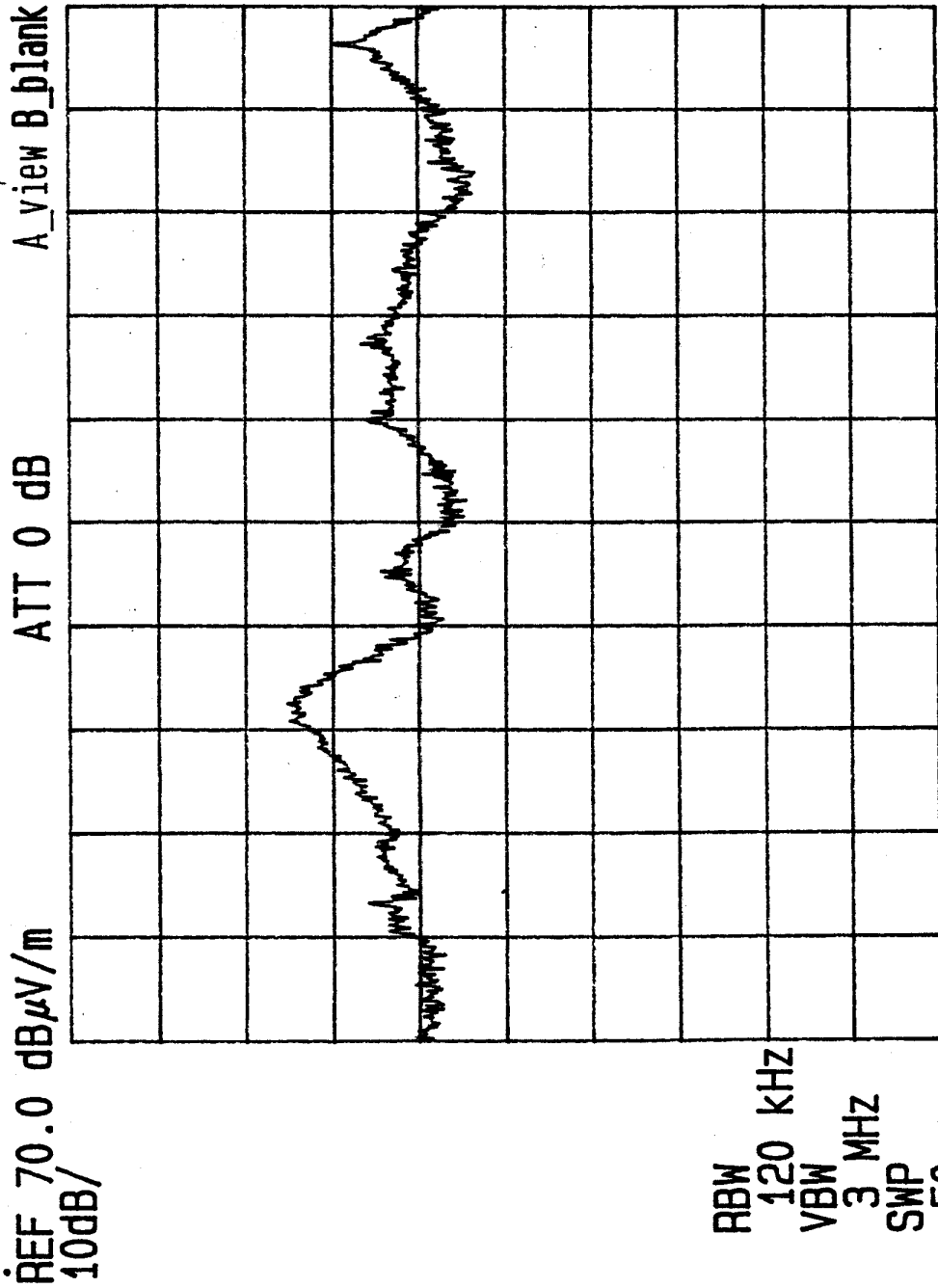




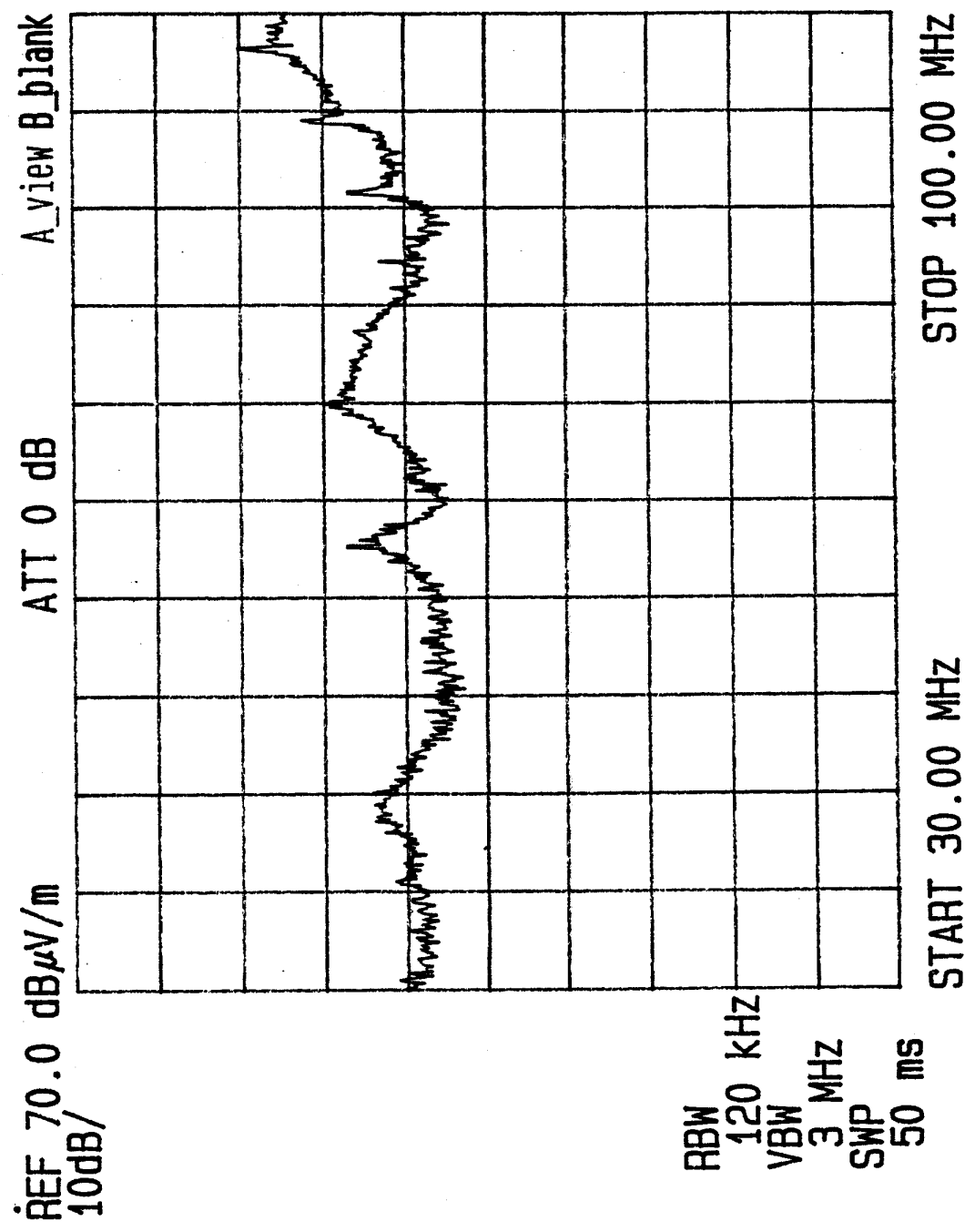
TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 30M-100MHz SPEC: 15.247 ANT.HT/POL: 1M/ H
 DETECTOR: PEAK LINE UNDER TEST: N/A EUT POSITION: FRONT
 DATE: 3-8-99 TEST SITE: ROOM 1 TESTER: *[Signature]*





TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 30M-100MHZ SPEC: 15.247 ANT.HT/POL: 1M/ V
 DETECTOR: PEAK LINE UNDER TEST: N/A EUT POSITION: FRONT
 DATE: 3-8-99 TEST SITE: ROOM 1 TESTER: *AS*

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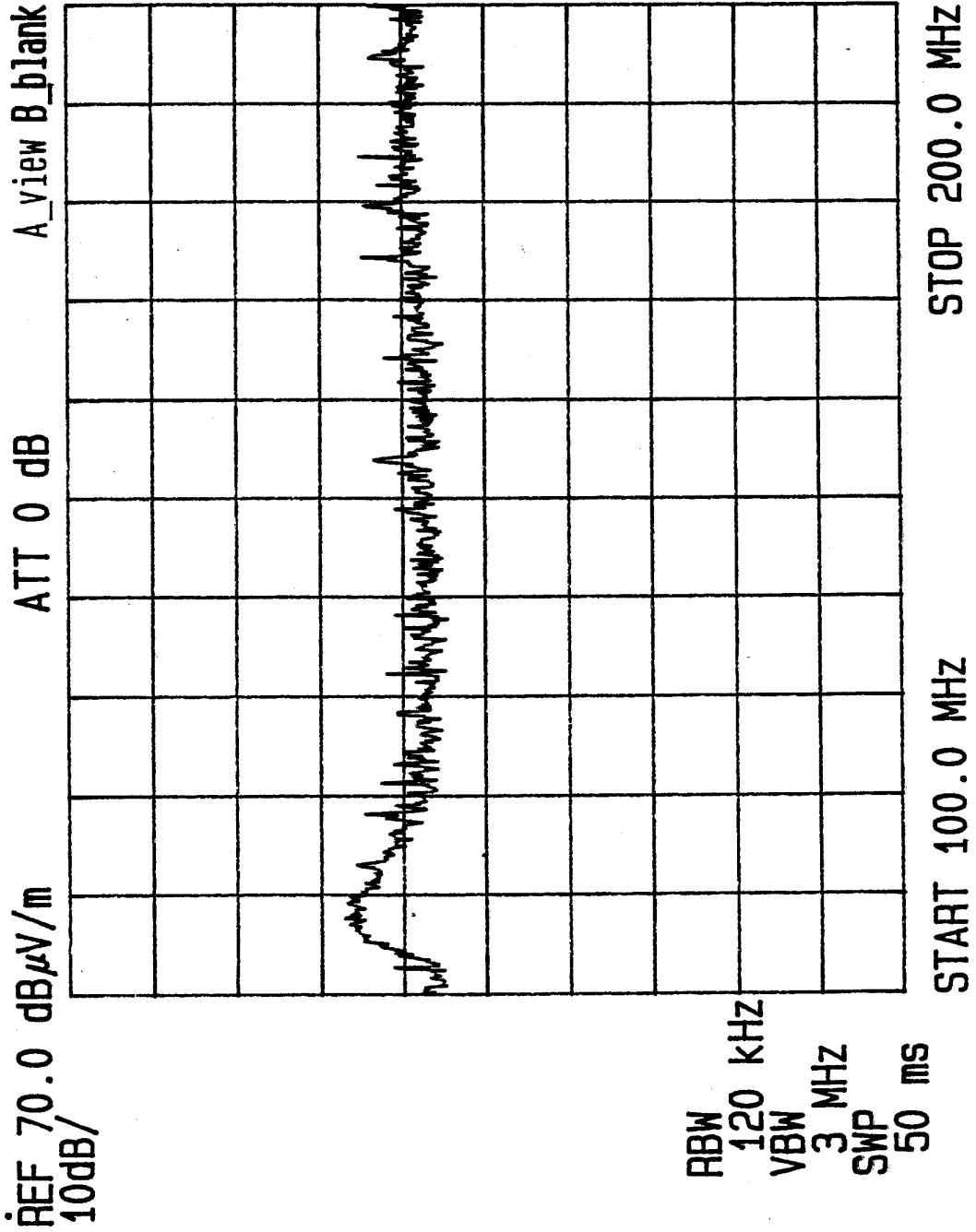


DATA SHEET 6.3.1-2



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 100M-200MHZ SPEC: 15.247 ANT.HT/POL: 1M/ H
 DETECTOR: PEAK LINE UNDER TEST: N/A EUT POSITION: FRONT
 DATE: 3-8-99 TEST SITE: ROOM 1 TESTER: *[Signature]*

JA-1625-1

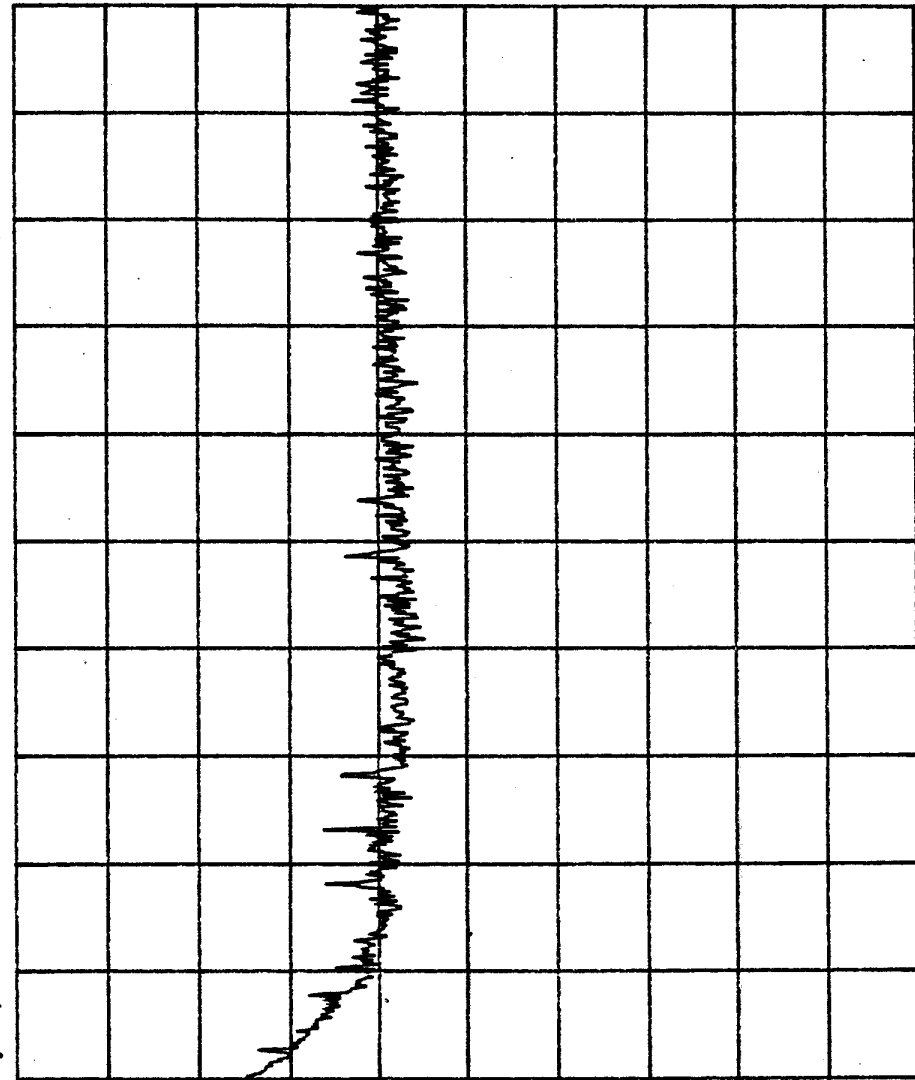


DATA SHEET 6.3.1-3



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 100M-200MHZ SPEC: 15.247 ANT.HT/POL: 1M/ V
 DETECTOR: PEAK LINE UNDER TEST: N/A EUT POSITION: FRONT
 DATE: 3-8-99 TEST SITE: ROOM 1 TESTER: AD

REF 70.0 dB μ V/m ATT 0 dB A_view B_blank

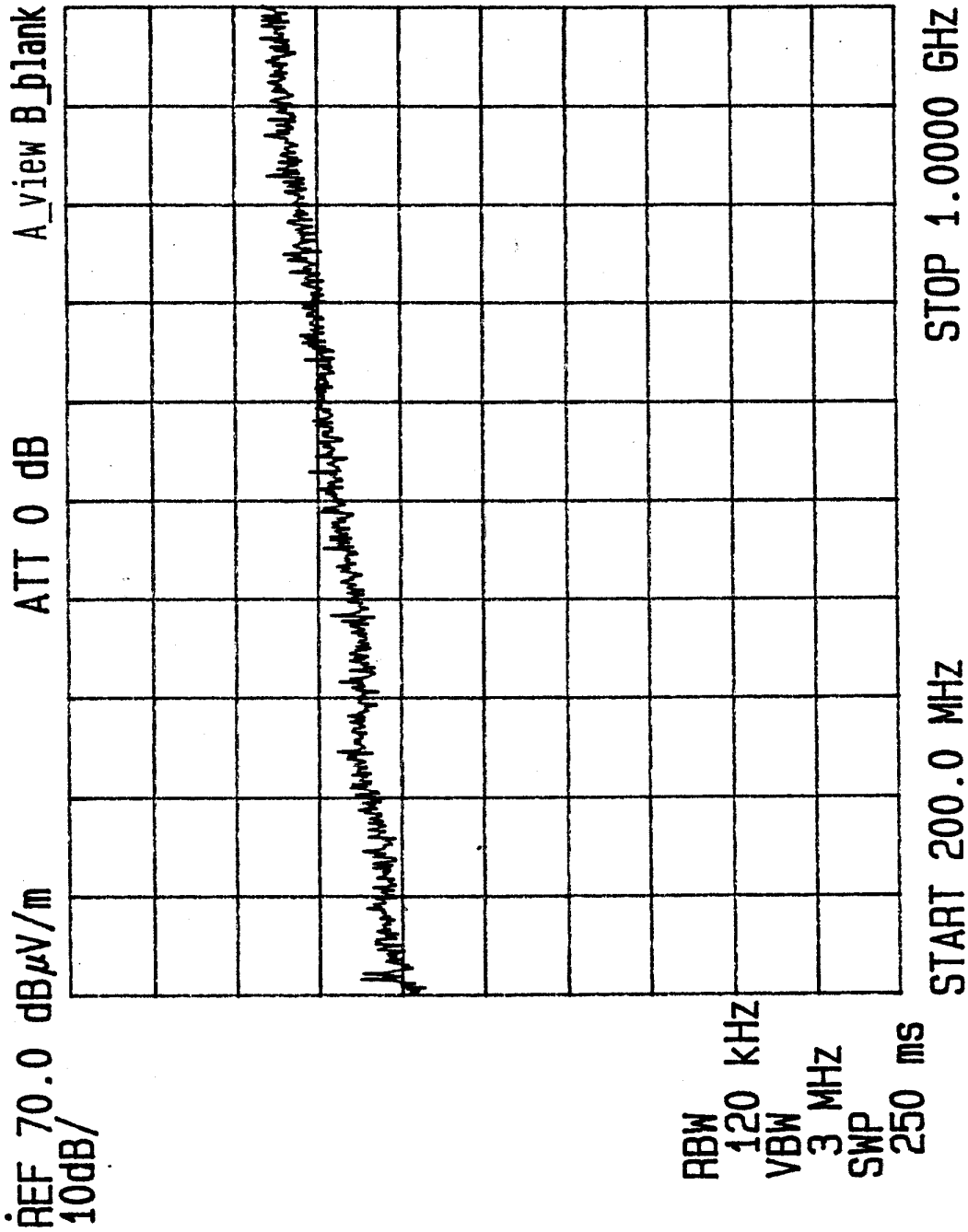


RBW 120 KHZ
 VBW 3 MHZ
 SWP 50 MS

START 100.0 MHZ STOP 200.0 MHZ

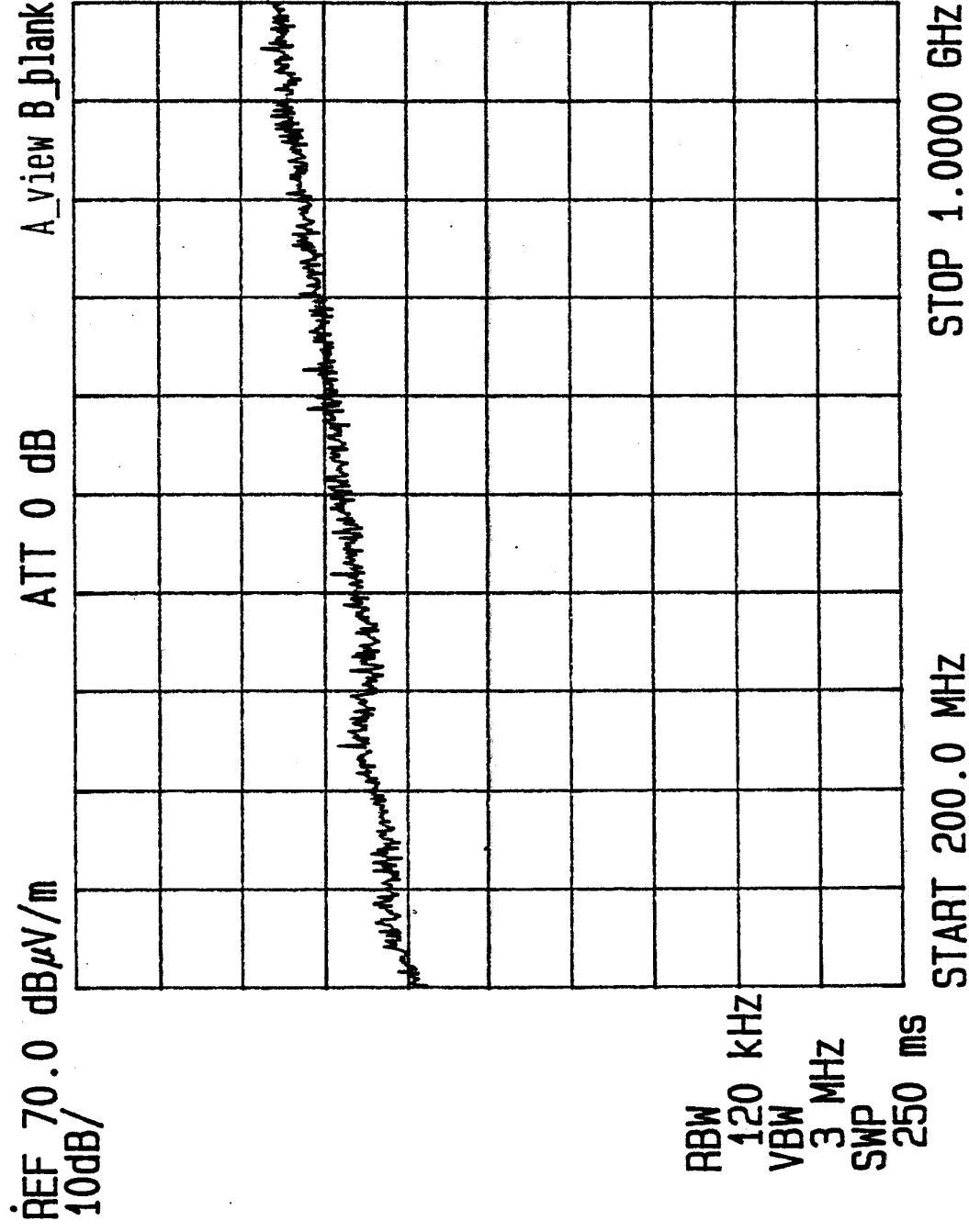


TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 200M-1GHZ SPEC: 15.247 ANT.HT/POL: 1M/ H
 DETECTOR: PEAK LINE UNDER TEST: N/A EUT POSITION: FRONT
 DATE: 3-8-99 TEST SITE: ROOM 1 TESTER: AB





TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 200M-1GHZ SPEC: 15.247 ANT.HT/POL: 1M/ V
 DETECTOR: PEAK LINE UNDER TEST: N/A EUT POSITION: FRONT
 DATE: 3-8-99 TEST SITE: ROOM 1 TESTER: *AB*



DATA SHEET 6.3.1-6

6.3.2 Radiated Emissions 15.209/15.205

Radiated emissions were performed over the range of 30MHz to 25GHz to include the 10th harmonic of the transmitter. Tabulated data for the signals detected are presented in Table 6.3.2-1 for the LCM2 and Table 6.3.2-2 for the LCM4. Plots of the 30MHz-1GHz range are presented in Data Sheets 6.3.2-1 through 6.3.2-6. No signals were found in this range. Ambient data is presented in Data Sheets 6.3.2-7 through 6.3.2-12.

Close-in measurement plots of the transmitter min, mid and high channels are shown in Data Sheets 6.3.2-13 through 6.3.2-15. These plots are to show compliance with the restricted bands at 2.390GHz and 2.4835GHz. These graphs are in peak without the duty factor offset. As can be seen, the levels are well within the peak criteria and with the -20dB offset for duty cycle the average level is compliant.

The duty cycle value is determined as follows:

Maximum numbers of bytes in a packet = $567 \times 8 \text{ bit/byte} = 4536 \times 1\mu\text{sec} = 4.536\text{msec}$. Outbound and inbound packets = $2 \times 4.536\text{msec} = 9.072\text{msec}$ in 300m = 3.024%.

Maximum allowable duty cycle factor = 20dB.

Table 6.3.2-1 presents the detected signals through the 3rd harmonic for the min, mid and max channels. No signals were detected above the third harmonic.

Data plots are presented in these groups:

Data Sheets 6.3.2-1 through 6.3.2-6 30MHz-1GHz Quasi Peak Detector
 Data Sheets 6.3.2-7 through 6.3.2-12 30MHz-1GHz Ambients
 Data Sheets 6.3.2-13 through 6.3.2-15 Close-in TX Frequency (Max Polarization)
 Data Sheets 6.3.2-16 through 6.3.2-21 Peak Sweeps 1GHz-25GHz

JA-1625-1

TABULATED LIST
LCM2

Duty Cycle Factor = 20dB

	Pol.	Meter Reading	Attn. Factor	Cable Loss	Gain	Cor. Level Peak	Cor. Level Average
2412	H	75.7	29.2	3.6	0	108.5	
2412	V	65.2	29.2	3.6	0	98	
2438	H	75.7	29.2	3.6	0	108.5	
2438	V	65.2	29.2	3.6	0	98	
2467	H	74.2	29.2	3.6	0	107	
2467	V	64.2	29.2	3.6	0	97	
4824	H	29	34	5.0	-20	48	28.0
4824	V	27	34	5.0	-20	46	26.0
4876	H	31.6	34	5.0	-20	50.6	30.6
4876	V	29	34	5.0	-20	48	28.0
4934	H	29	34	5.0	-20	48	28.0
4934	V	30	34	5.0	-20	49	29.0
7236	H	28.3	36	11.7	-20	56	36.0
7236	V	25.3	36	11.7	-20	53	33.0
7314	H	30.6	36	11.7	-20	58.3	38.3
7314	V	23.1	36	11.7	-20	50.8	30.8
7401	H	24.3	36	11.7	-20	52	32.0
7401	V	23.3	36	11.7	-20	51	31.0
9725	H	27	38	17	-20	62	42
12190	H	24.5	39.5	19	-20	63	43
14628	H	25	41	21	-20	67	47
9725	V	26	38	17	-20	61	41

NOTE: No other signals above noise floor to 25GHz.

TABLE 6.3.2-1

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TABULATED LIST
LCM4

Duty Cycle Factor = 20dB

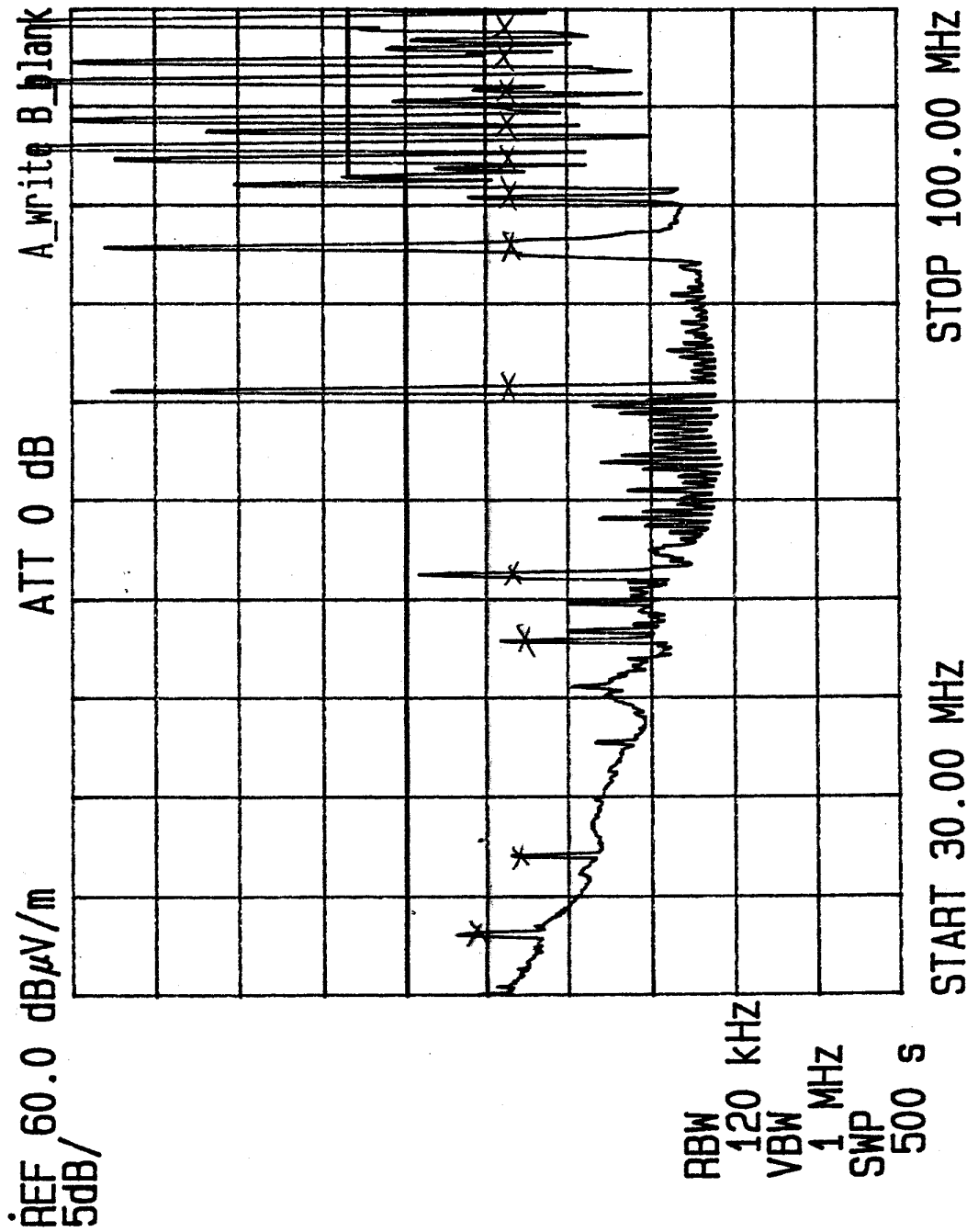
	Pol.	Meter Reading	Attn. Factor	Cable Loss	Gain	Cor. Level Peak	Cor. Level Average
2412	H	72.9	29.2	3.6	0	105.7	
2412	V	62.4	29.2	3.6	0	95.2	
2438	H	72.9	29.2	3.6	0	105.7	
2438	V	62.4	29.2	3.6	0	95.2	
2467	H	72.1	29.2	3.6	0	104.9	
2467	V	62.1	29.2	3.6	0	94.9	
4824	H	30	34	5.0	-20	49	29.0
4824	V	29	34	5.0	-20	48	28.0
4876	H	29.5	34	5.0	-20	48.5	28.5
4876	V	28	34	5.0	-20	47	27.0
4934	H	30	34	5.0	-20	49	29.0
4934	V	28	34	5.0	-20	47	27.0
7236	H	27.8	36	11.7	-20	55.5	35.5
7236	V	27.2	36	11.7	-20	49	29.0
7314	H	33.3	36	11.7	-20	55	35.0
7314	V	26.3	36	11.7	-20	48	28.0
7401	H	29.2	36	11.7	-20	51	31.0
7401	V	26.3	36	11.7	-20	48	28.0

NOTE: No other signals above noise floor to 25GHz.

TABLE 6.3.2-2



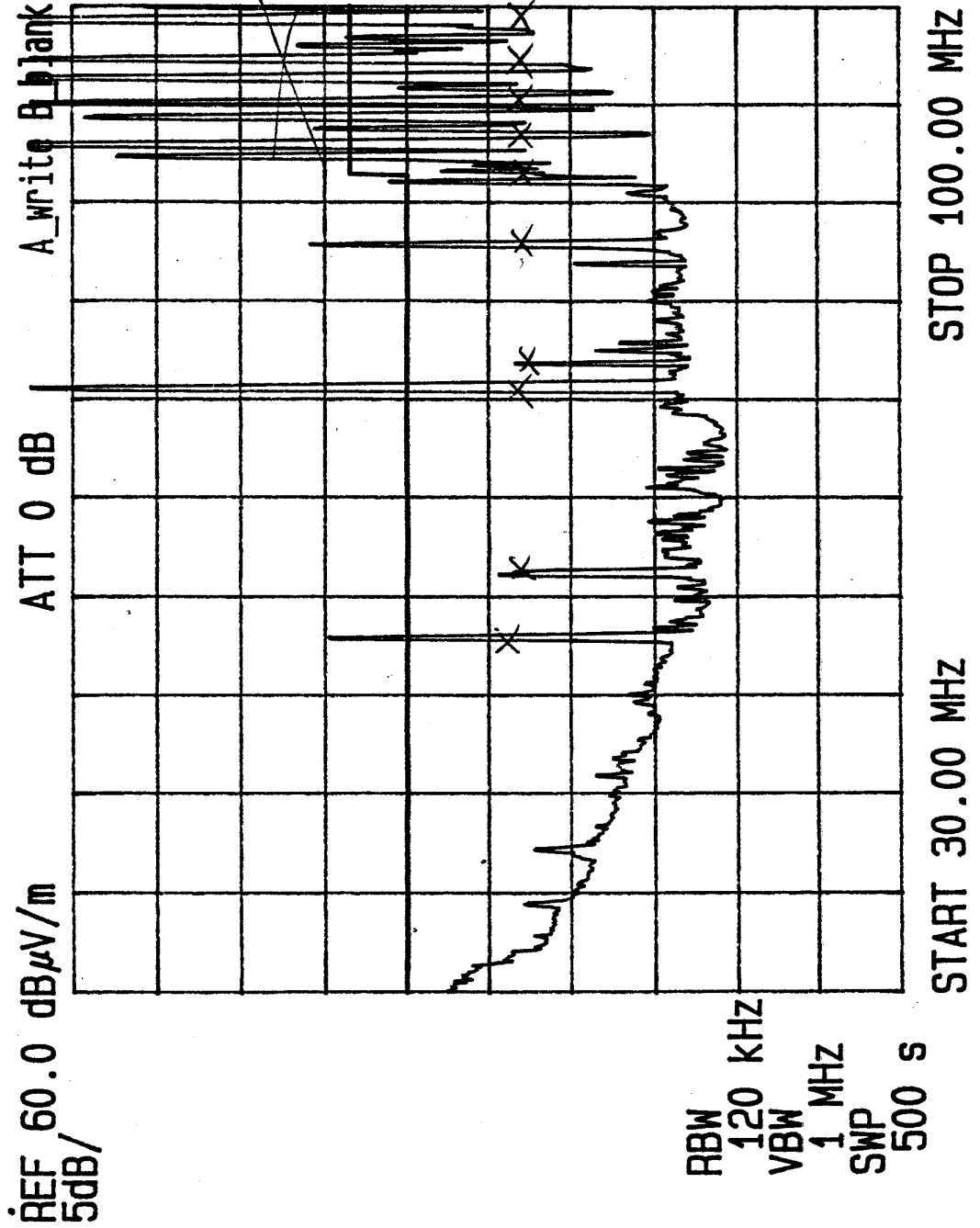
TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 30M-100MHZ SPEC: 15.247 ANT. HT/POL: 1.5m | H
 DETECTOR: QUASI PEAK LINE UNDER TEST: N/A EUT POSITION: D
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: AB



DATA SHEET 6.3.2-1



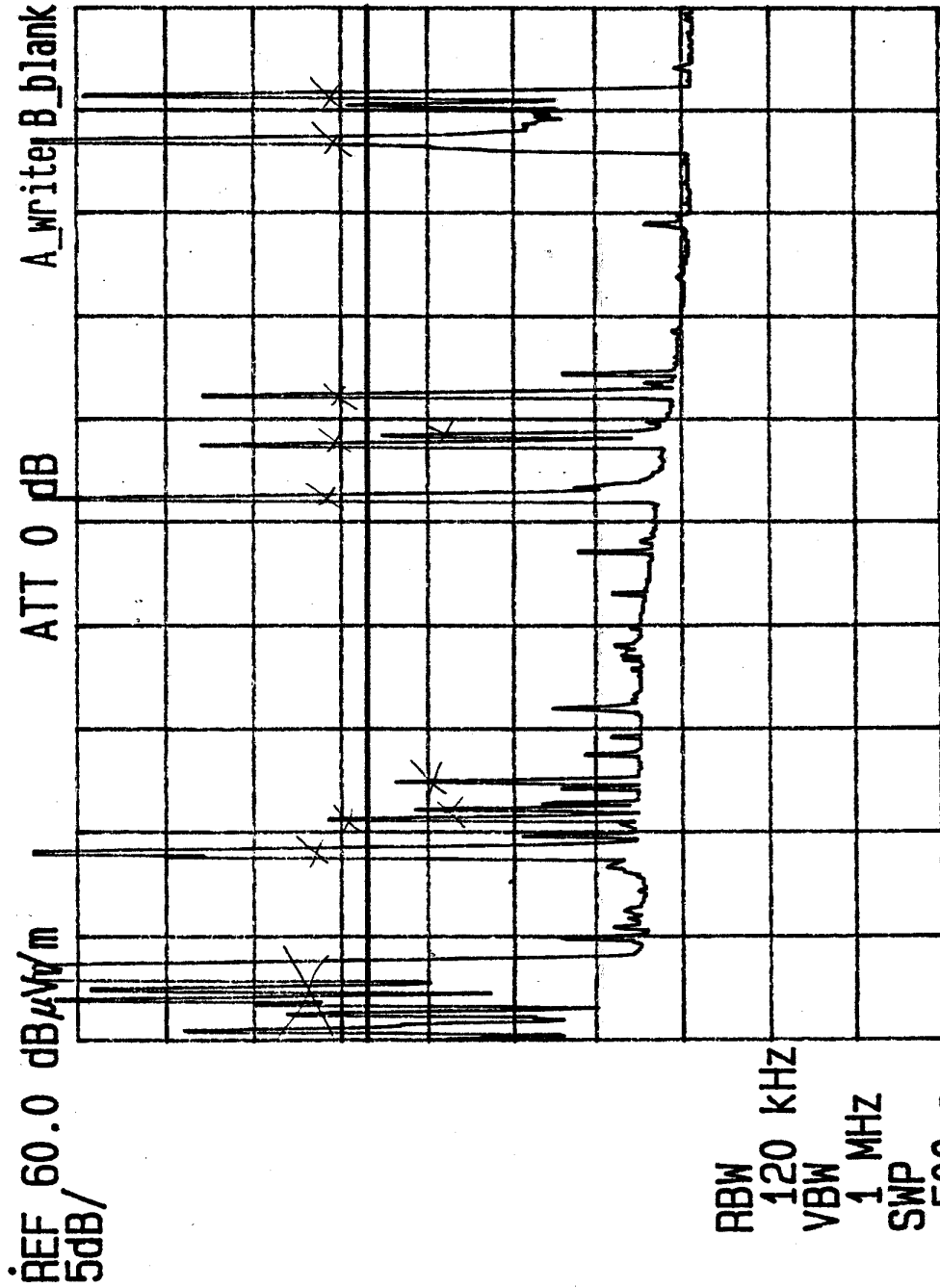
TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 30M-100MHZ SPEC: 15.247 ANT. HT/POL: 1.75M V
 DETECTOR: QUASI PEAK LINE UNDER TEST: N/A EUT POSITION: 0
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: AB



DATA SHEET 6.3.2-2



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 100M-200MHZ SPEC: 15.247 ANT. HT/POL: 1.5m H
 DETECTOR: QUASI PEAK LINE UNDER TEST: N/A EUT POSITION: 0°
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: *AD*



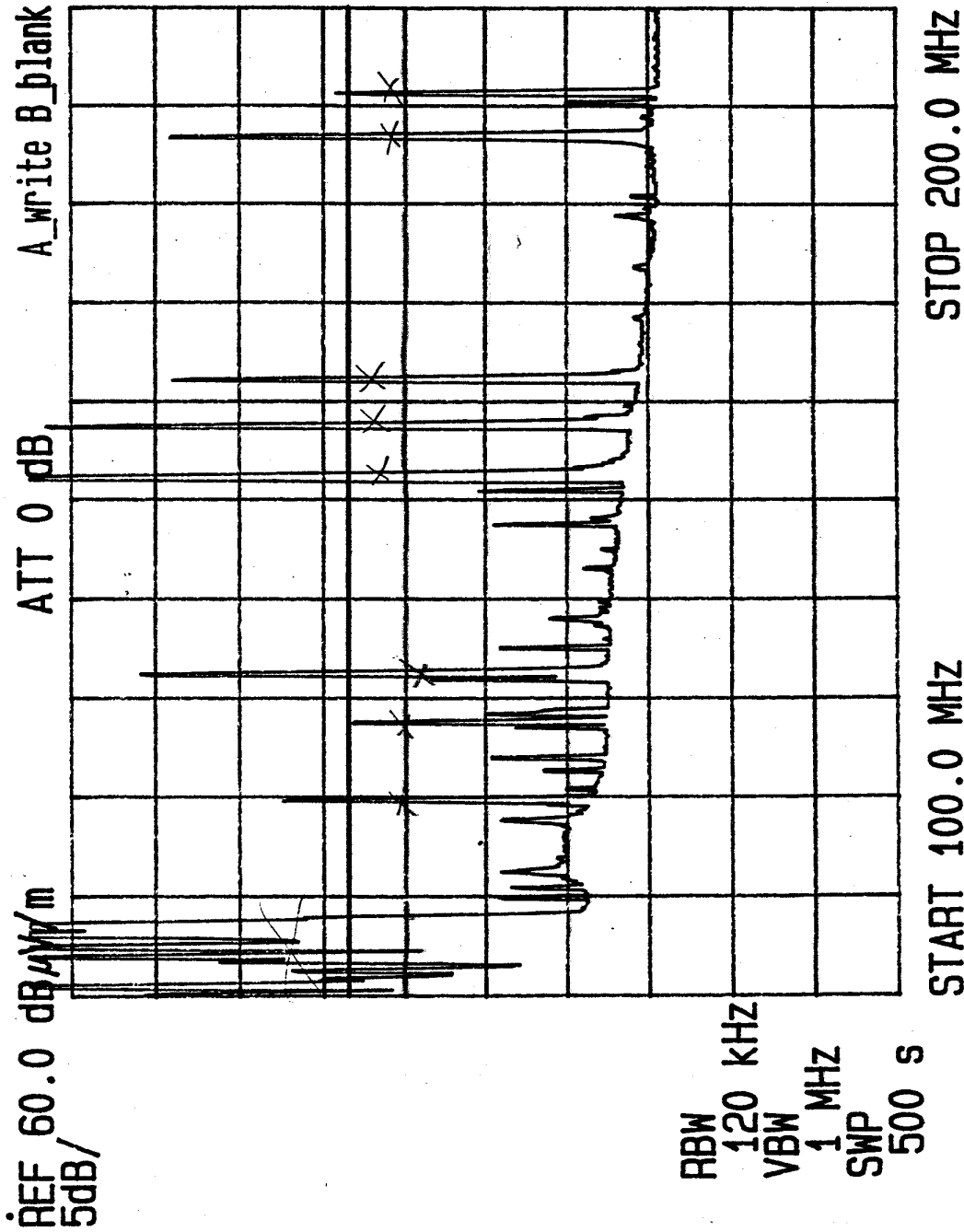
START 100.0 MHZ STOP 200.0 MHZ

DATA SHEET 6.3.2-3



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 100M-200MHZ SPEC: 15.247 ANT. HT/POL: 1.75m V
 DETECTOR: QUASI PEAK LINE UNDER TEST: N/A EUT POSITION: 0°
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: [Signature]

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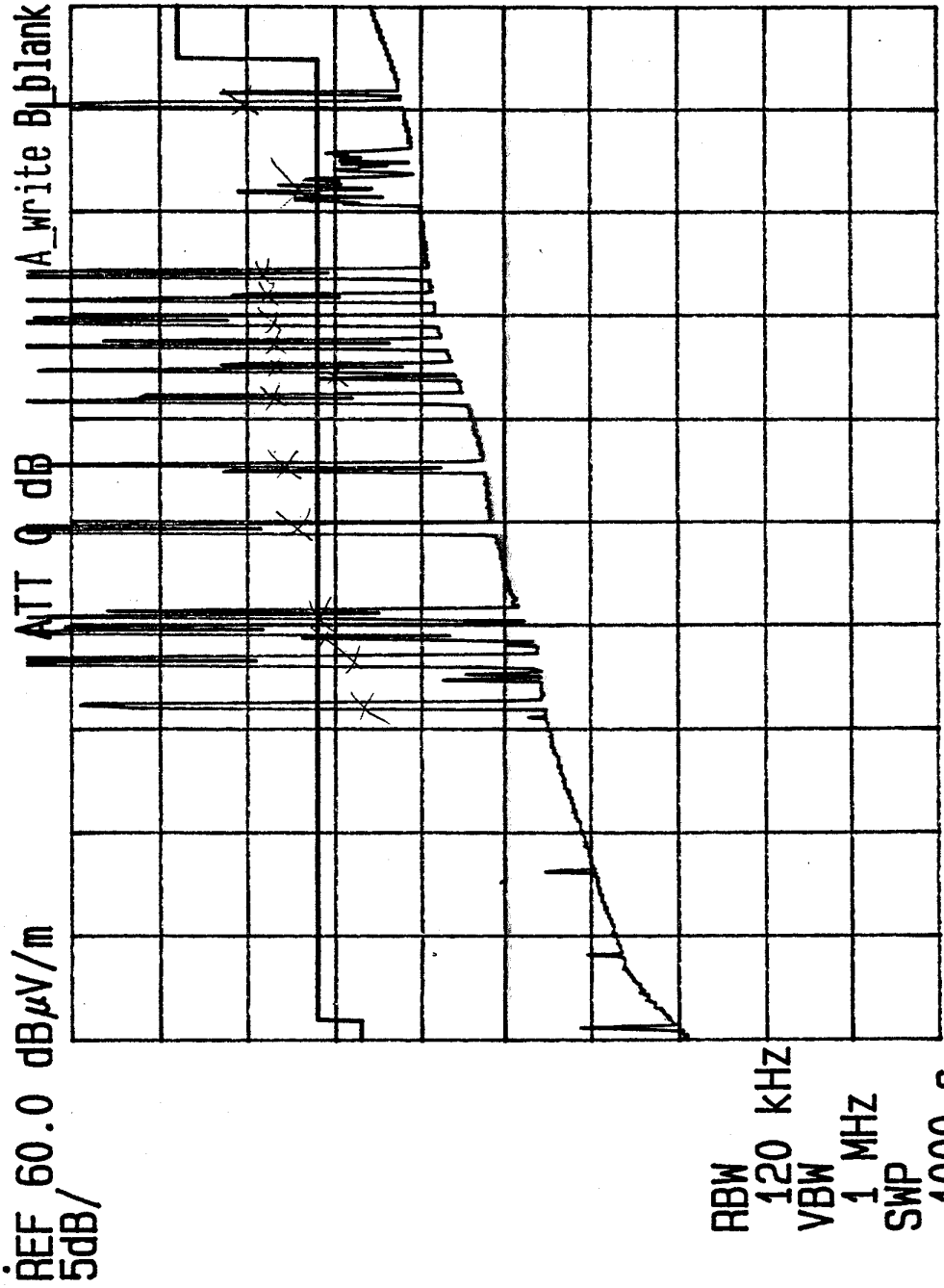


DATA SHEET 6.3.2-4



JA-1625-1

TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 200M-1GHZ SPEC: 15.247 ANT. HT/POL: 1.5m H
 DETECTOR: QUASI PEAK LINE UNDER TEST: N/A EUT POSITION: 0°
 DATE: 2-9-99 TEST SITE: 3 METER TESTER: *AD*

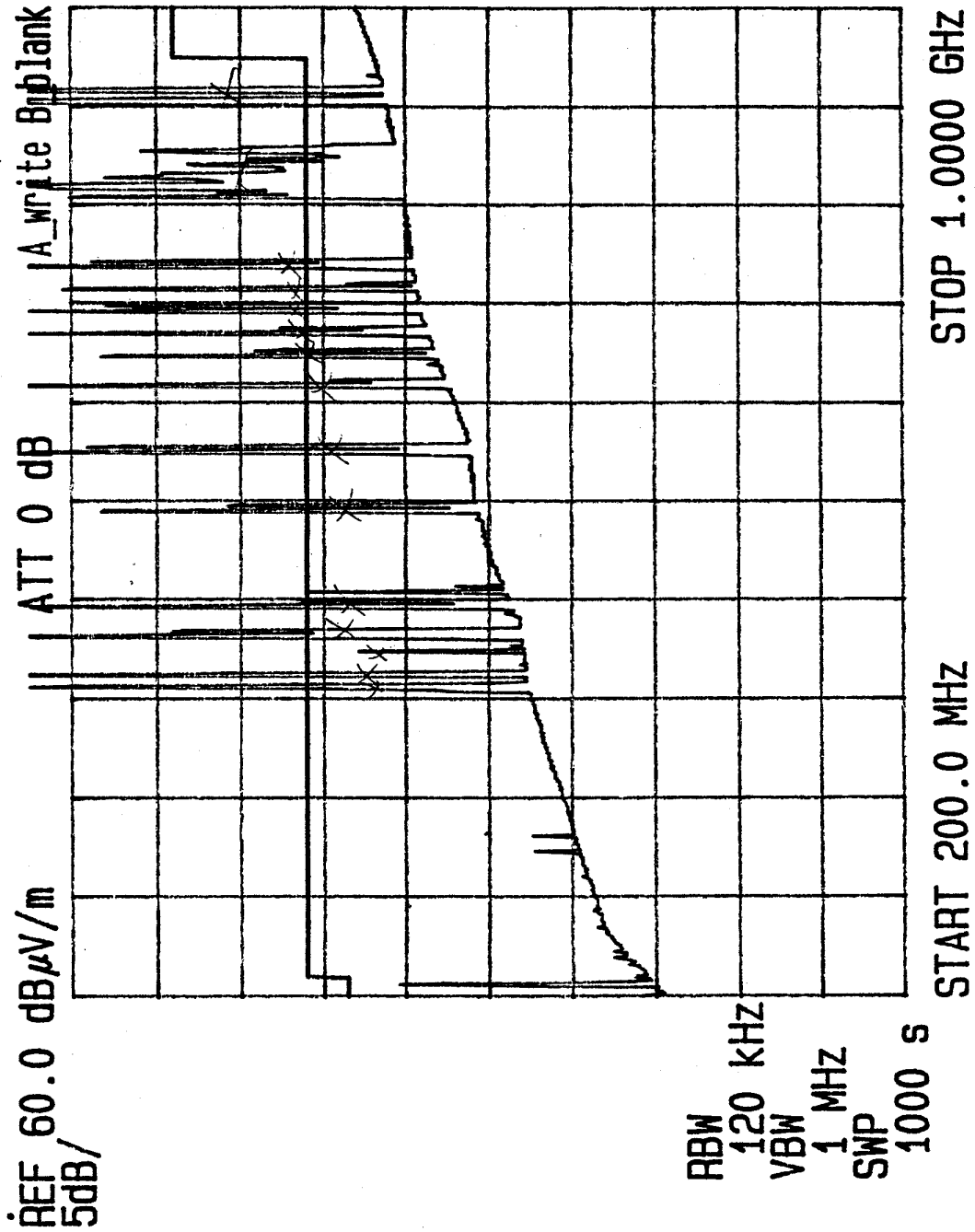


DATA SHEET 6.3.2-5

JA-1625-1



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 200M-1GHZ SPEC: 15.247 ANT. HT/POL: 1.75m V
 DETECTOR: QUASI PEAK LINE UNDER TEST: N/A EUT POSITION: 0
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: AB

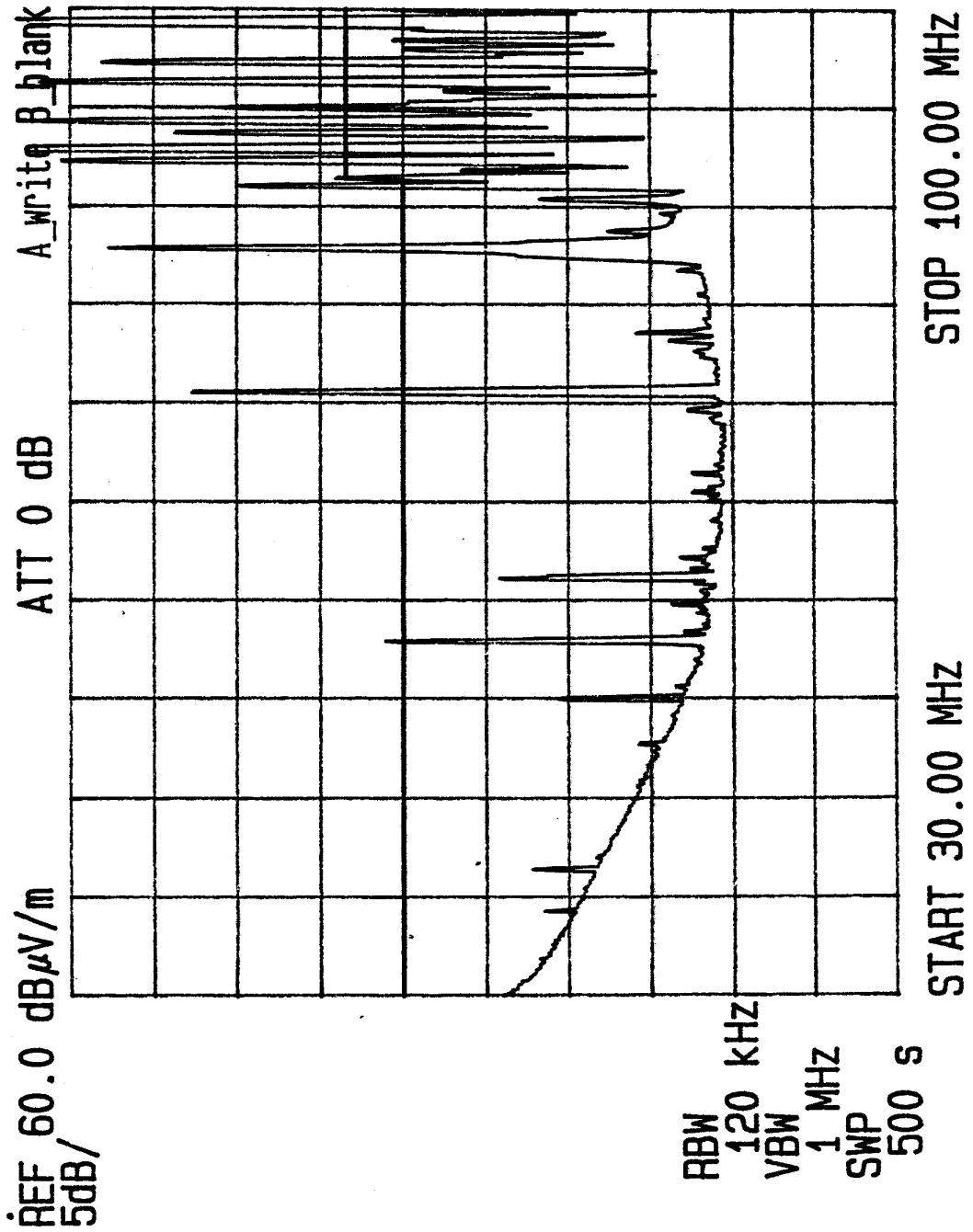


DATA SHEET 6.3.2-6



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 30M-100MHZ SPEC: 15.247 ANT. HT/POL: 1.5m | H
 DETECTOR: Q PEAK AMB. LINE UNDER TEST: N/A EUT POSITION: -
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: *RB*

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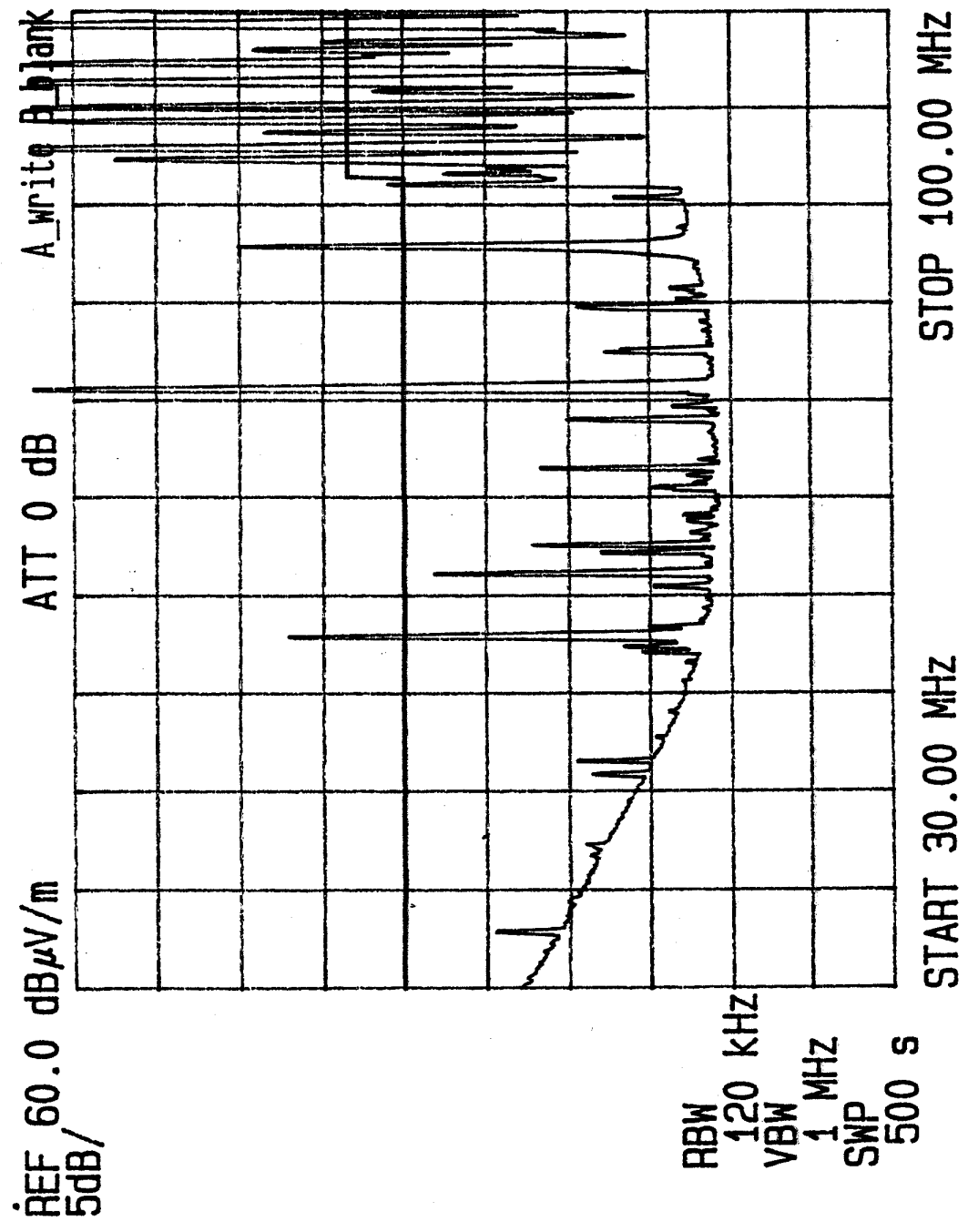


DATA SHEET 6.3.2-7



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 30M-100MHZ SPEC: 15.247 ANT.HT/POL: 1.75M V
 DETECTOR: Q PEAK AMB. LINE UNDER TEST: N/A EUT POSITION: -
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: *[Signature]*

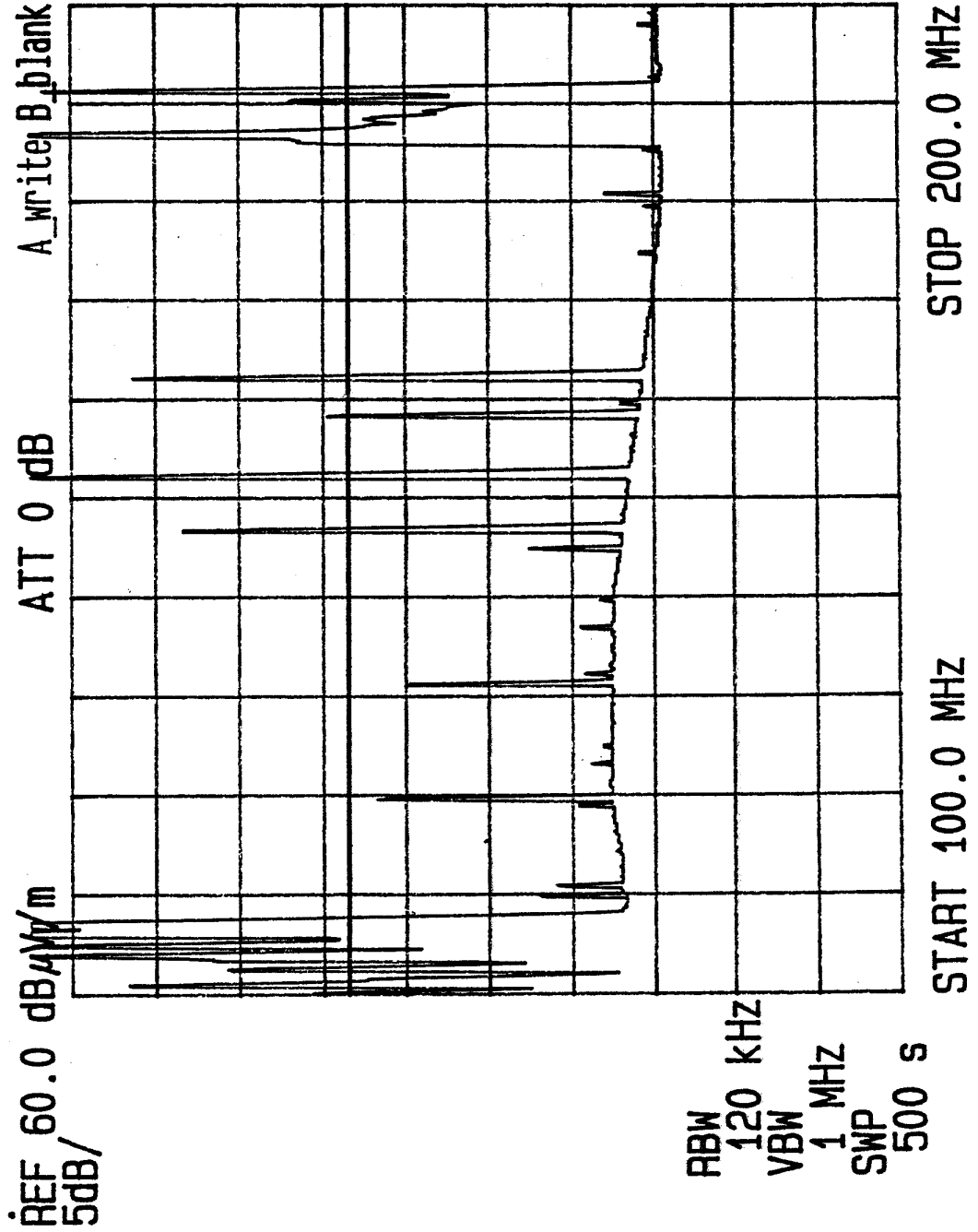
JA-1625-1



DATA SHEET 6.3.2-8



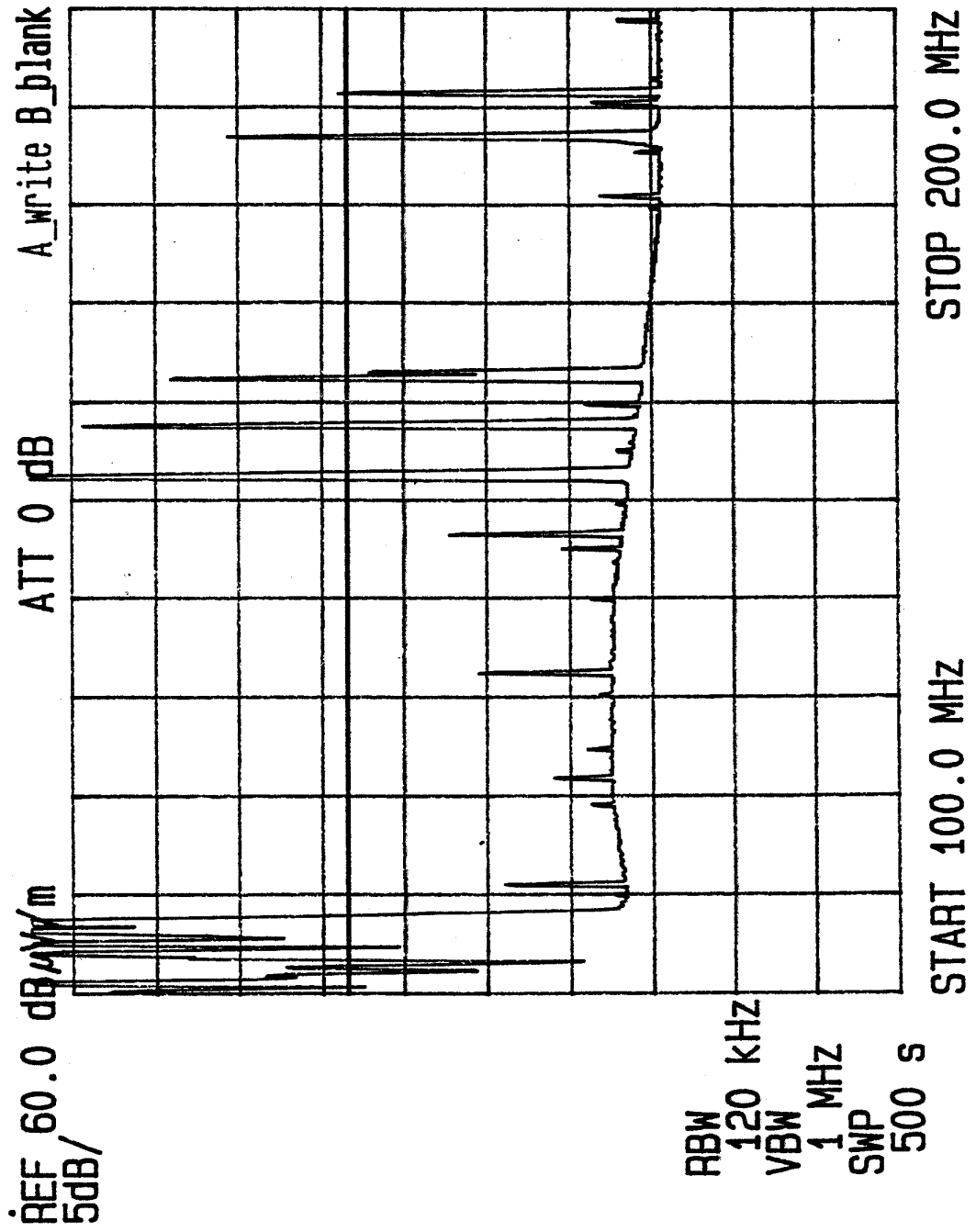
TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
FREQ: 100M-200MHZ SPEC: 15.247 ANT. HT/POL: 1.5m \ H
DETECTOR: Q PEAK AMB. LINE UNDER TEST: N/A EUT POSITION: --
DATE: 3-9-99 TEST SITE: 3 METER TESTER: AD



DATA SHEET 6.3.2-9



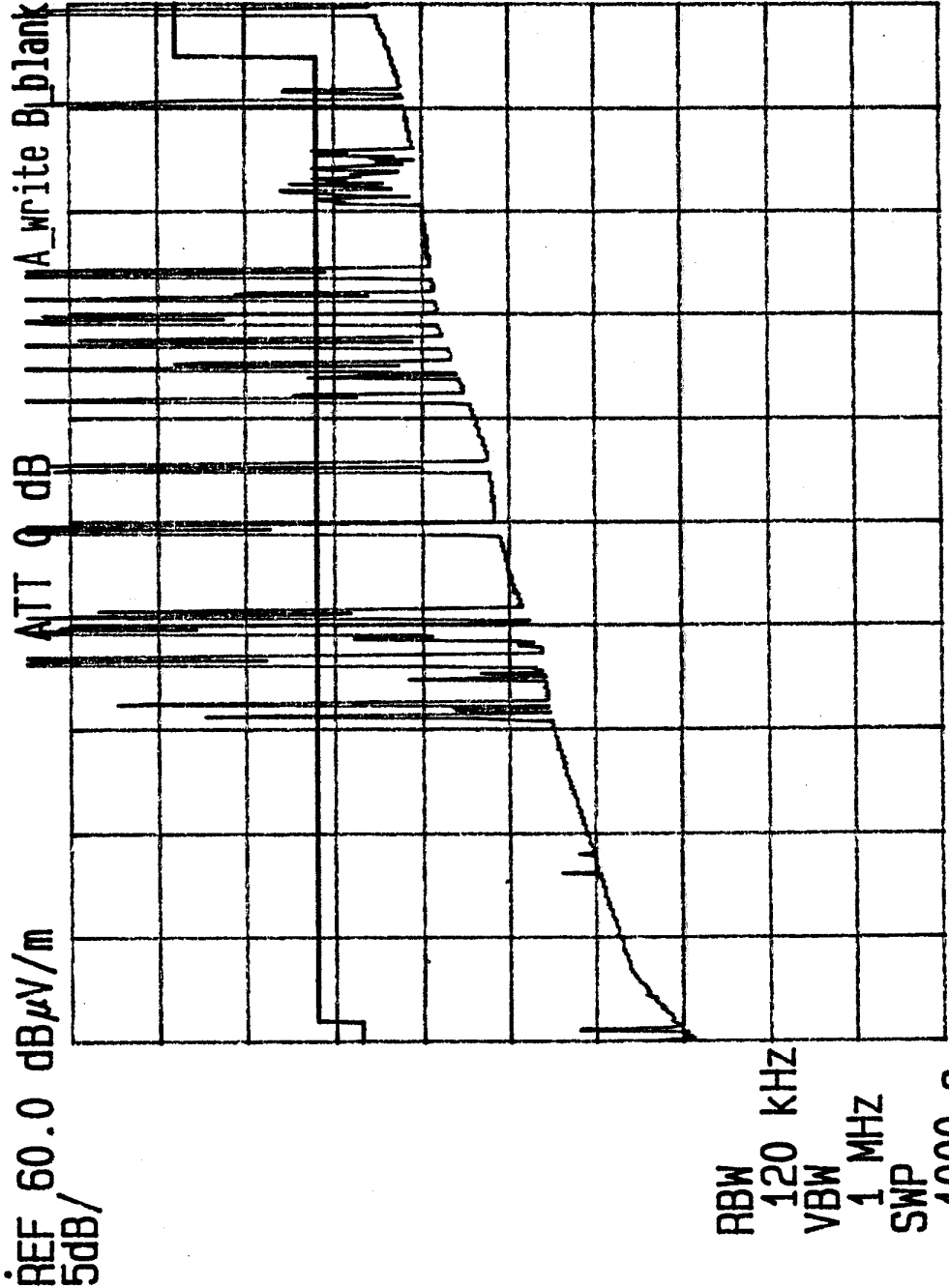
TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 100M-200MHZ SPEC: 15.247 ANT. HT/POL: 1.75 V
 DETECTOR: O PEAK AMB. LINE UNDER TEST: N/A EUT POSITION: --
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: *[Signature]*



JA-1625-1



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 200M-1GHZ SPEC: 15.247 ANT. HT/POL: 1.5m H
 DETECTOR: 0 PEAK AMB. LINE UNDER TEST: N/A EUT POSITION: —
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: *[Signature]*



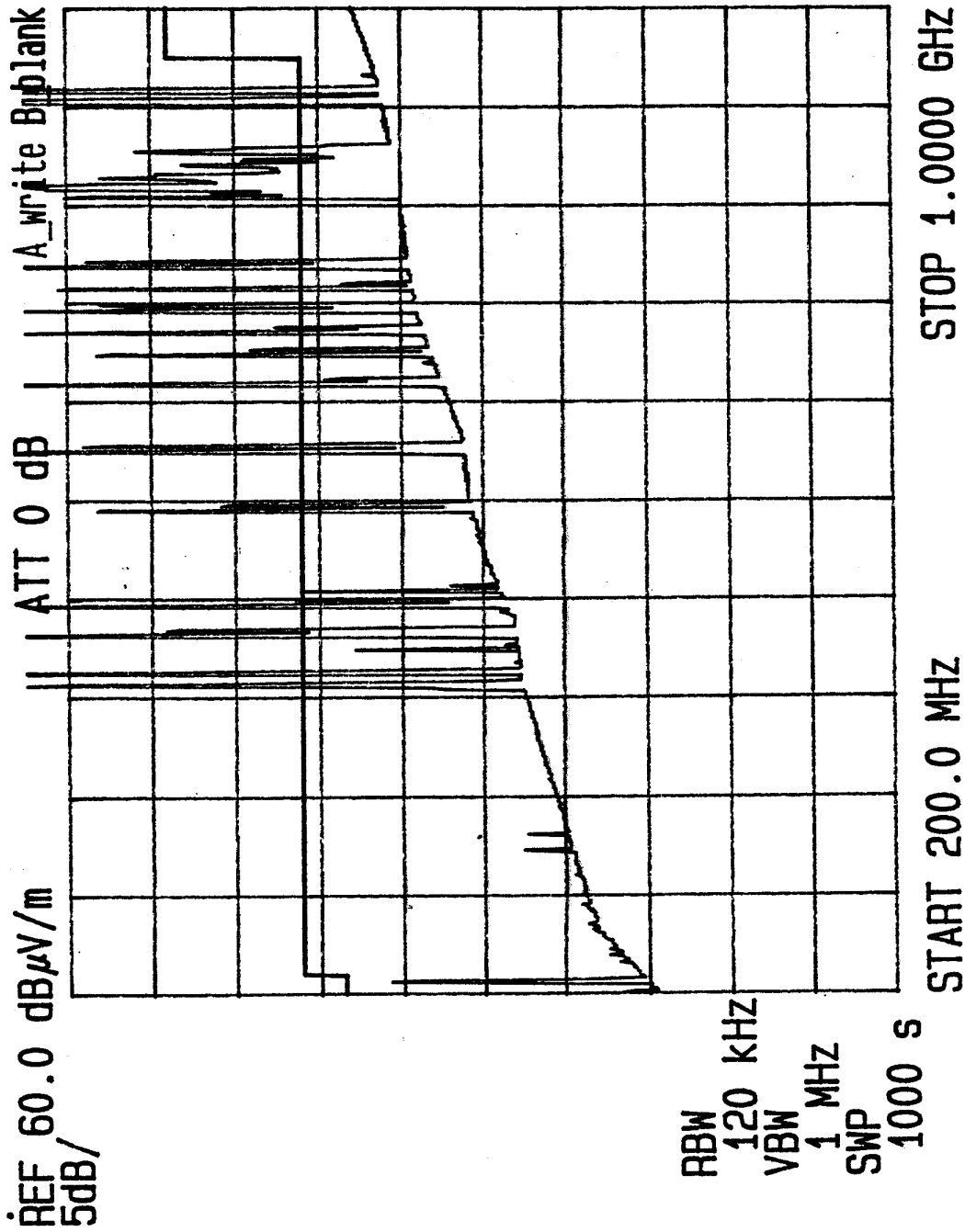
START 200.0 MHZ STOP 1.0000 GHZ

DATA SHEET 6.3.2-11



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 200M-1GHZ SPEC: 15.247 ANT. HT/POL: 1.75 x V
 DETECTOR: 0 PEAK AMB. LINE UNDER TEST: N/A EUT POSITION: -
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: *AB*

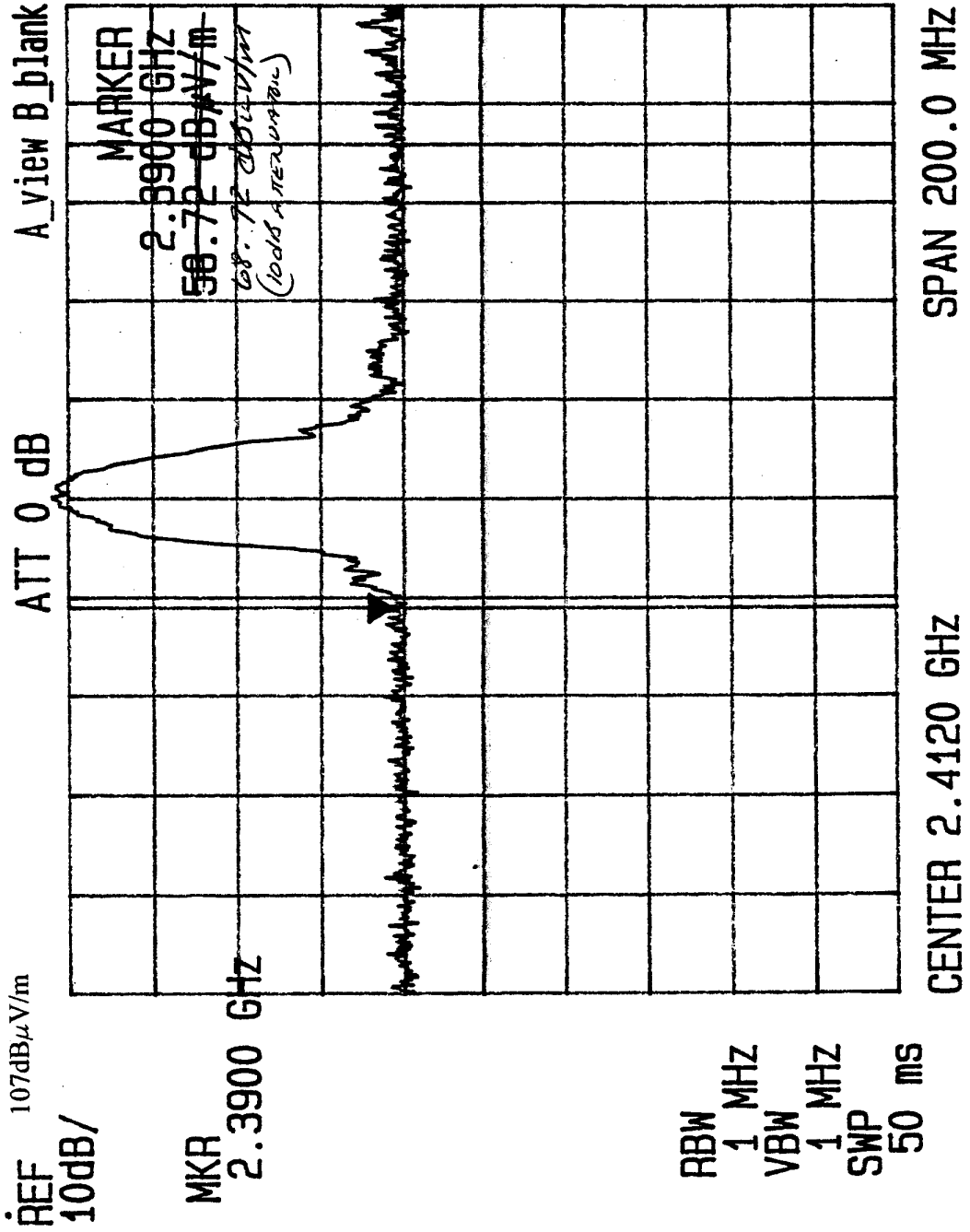
JA-1625-1



DATA SHEET 6.3.2-12



TEST: RESTRICTED BAND EUT: GE/HARRIS LCM 2 S/N: 0006
 REQ: 2.414 GHz SPEC: 15.247 ANT. HT/POL: 1.25m H
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION: /S7°
 DATE: 3-10-99 TEST SITE: 3 METER TESTER: *AB*



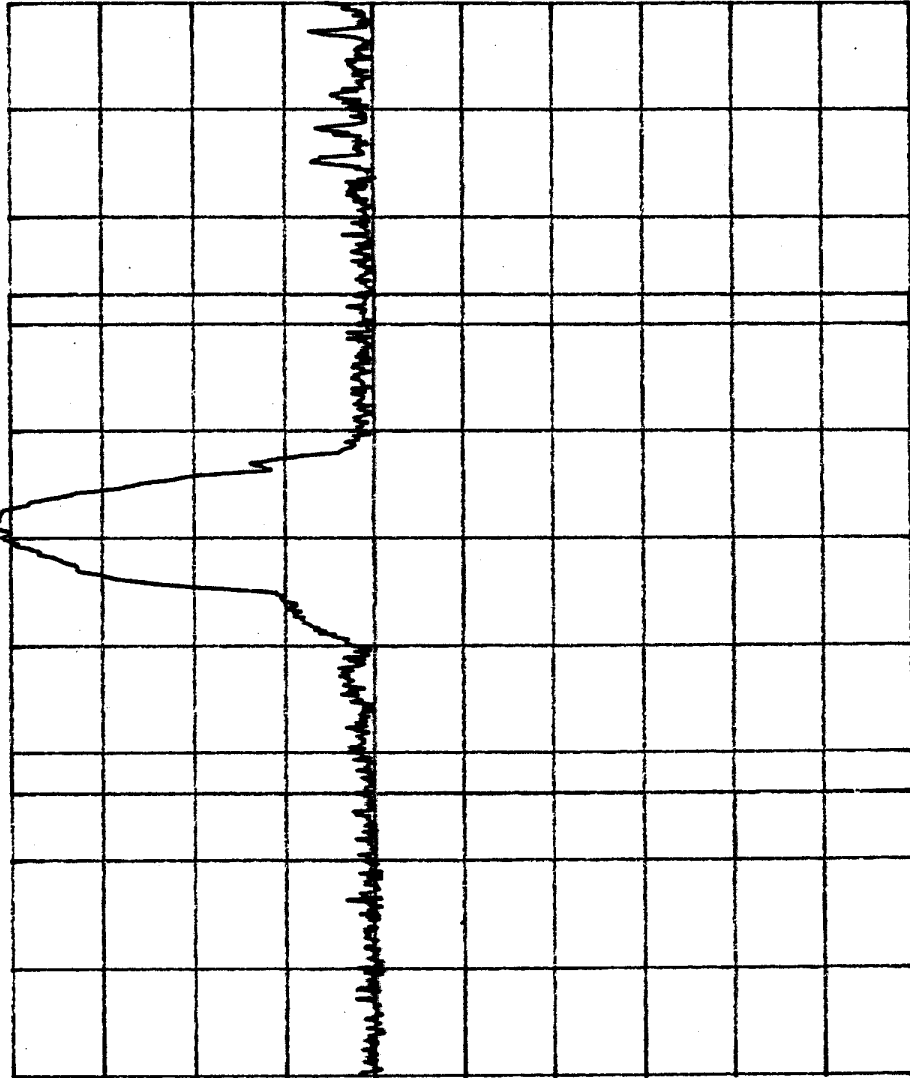
DATA SHEET 6.3.2-13



TEST: RESTRICTED BAND EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.438 GHZ SPEC: 15.247 ANT.HT/POL: 1.25m H
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION: /S7
 DATE: 3-10-99 TEST SITE: 3 METER TESTER: *AB*

REF 107dB μ V/m
 10dB/

ATT 0 dB A_view B_blank

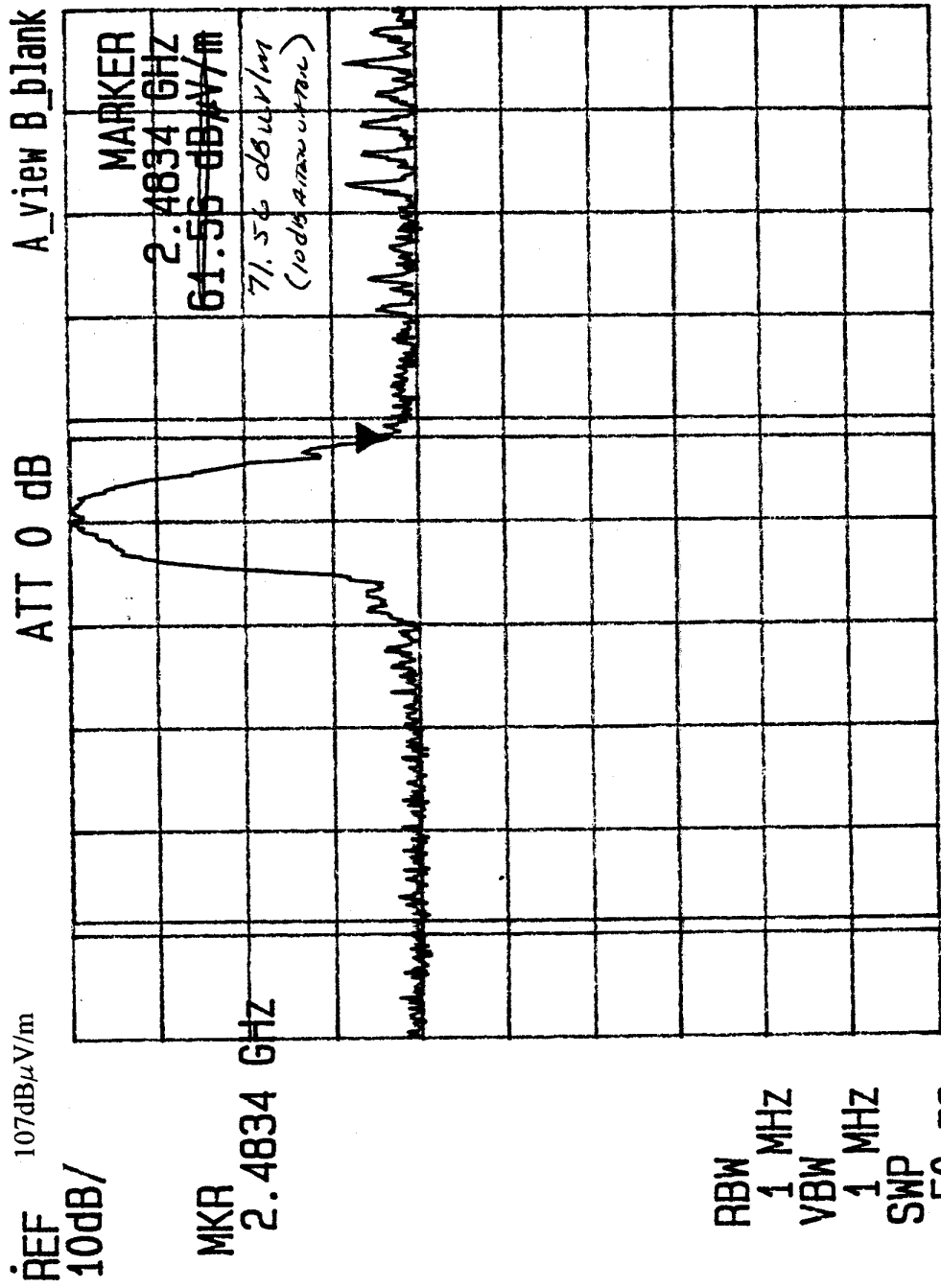


RBW 1 MHz
 VBW 1 MHz
 SWP 50 ms

CENTER 2.4380 GHZ SPAN 200.0 MHZ



TEST: RESTRICTED BAND EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.467 GHz SPEC: 15.247 ANT. HT/POL: 1.25m H
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION: /57°
 DATE: 8-10-99 TEST SITE: 3 METER TESTER: *[Signature]*

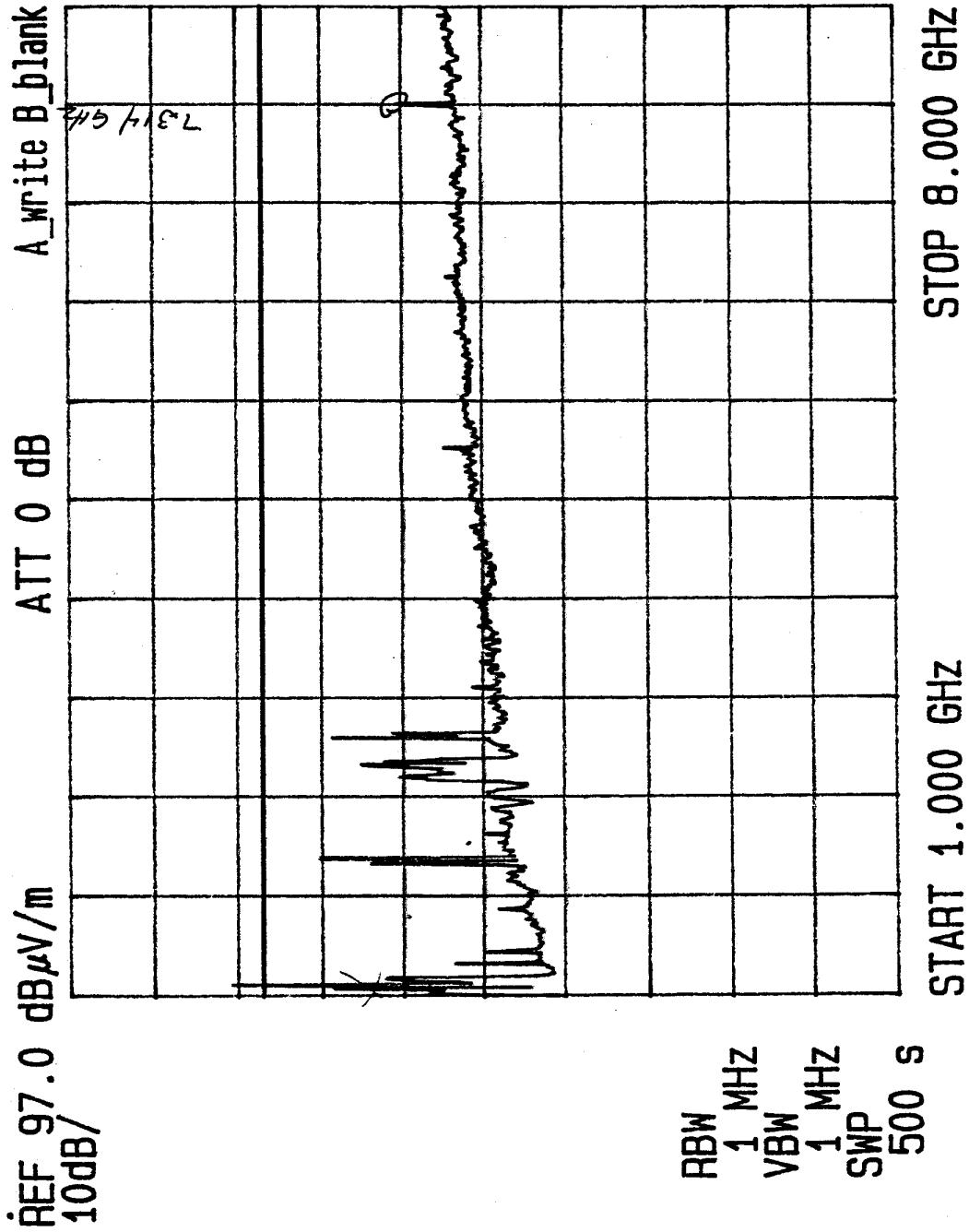


CENTER 2.4671 GHz SPAN 200.0 MHz

DATA SHEET 6.3.2-15

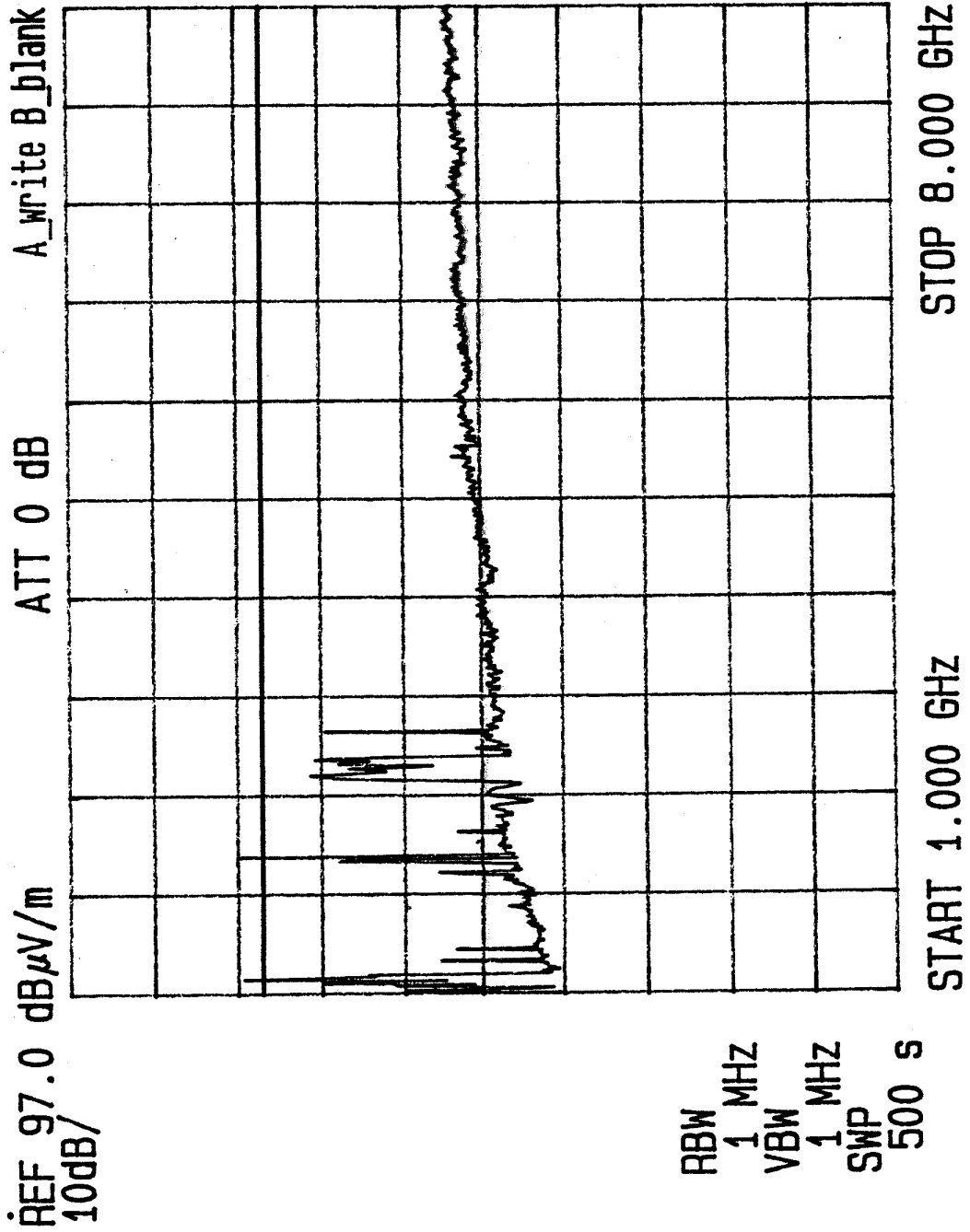


TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 1G-8GHz SPEC: 15.247 ANT.HT/POL: 1.25m H
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION: 180
 DATE: 3-10-99 TEST SITE: 3 METER TESTER: AB





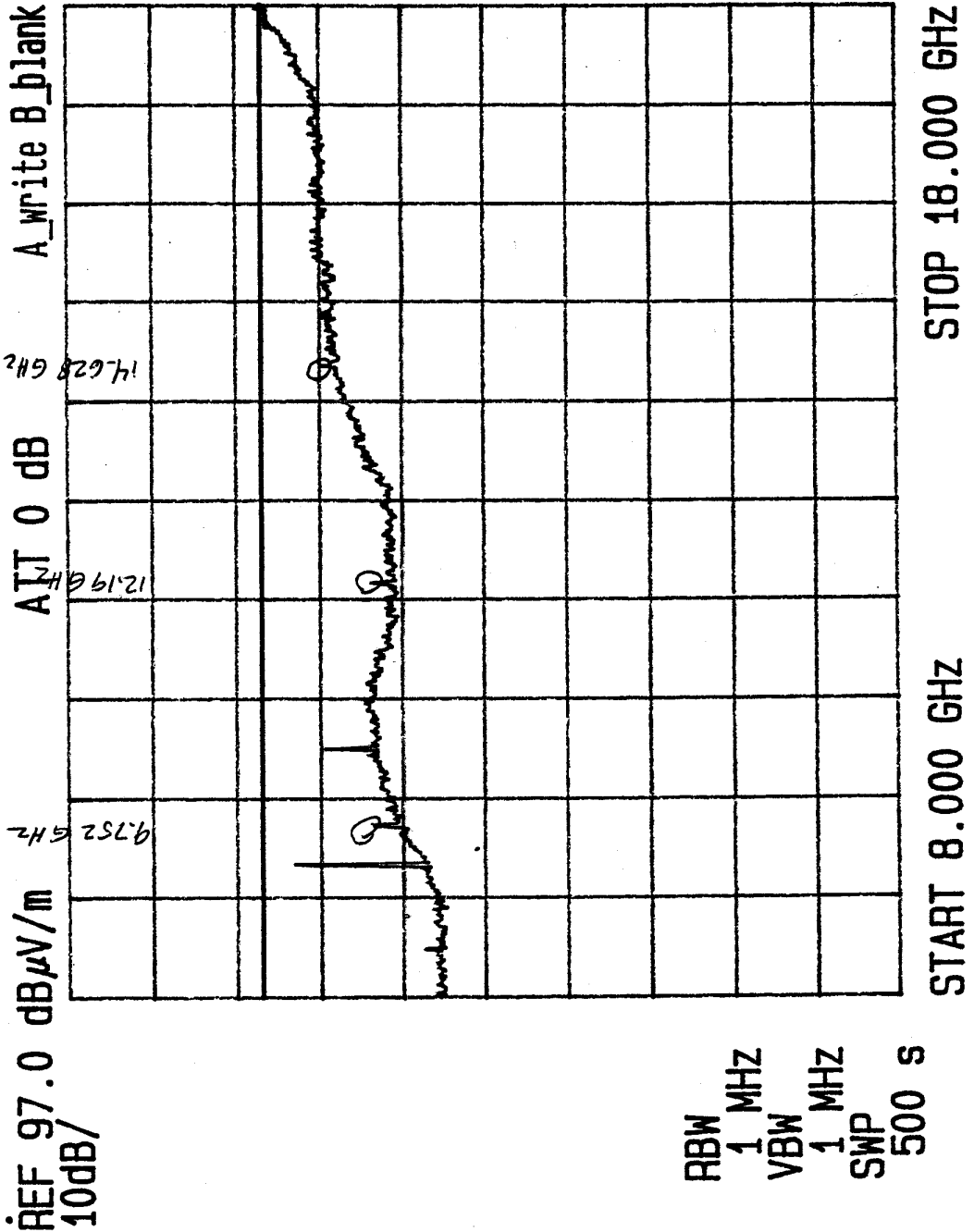
TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 1G-8GHZ SPEC: 15.247 ANT. HT/POL: 1.25M V
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION: 180°
 DATE: 3-10-99 TEST SITE: 3 METER TESTER: *AD*





TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 8G-18GHZ SPEC: 15.247 ANT.HT/POL: 15m H
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION: 180°
 DATE: 3-10-99 TEST SITE: 3 METER TESTER: AB

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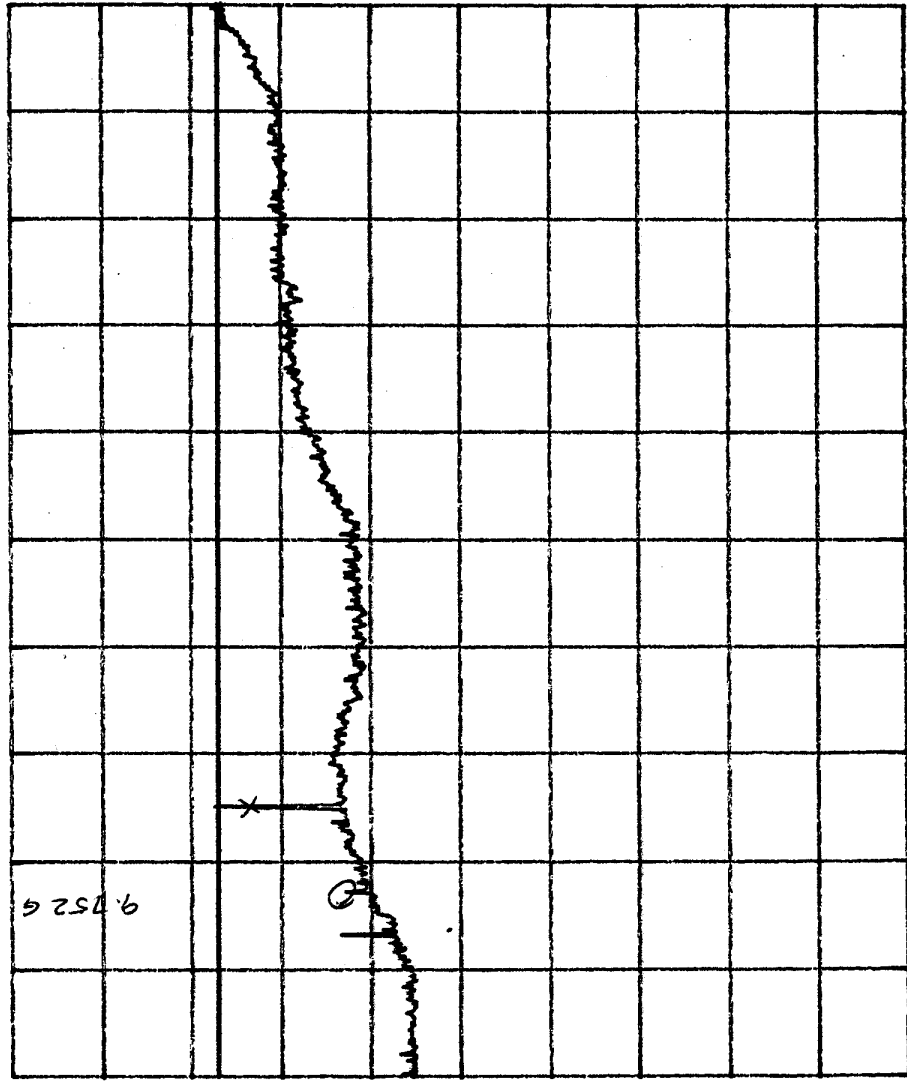


DATA SHEET 6.3.2-18



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 8G-18GHZ SPEC: 15.247 ANT. HT/POL: 1.25 V
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION: 20z
 DATE: 3-10-99 TEST SITE: 3 METER TESTER: AB

REF 97.0 dB μ V/m ATT 0 dB A_write B_blank

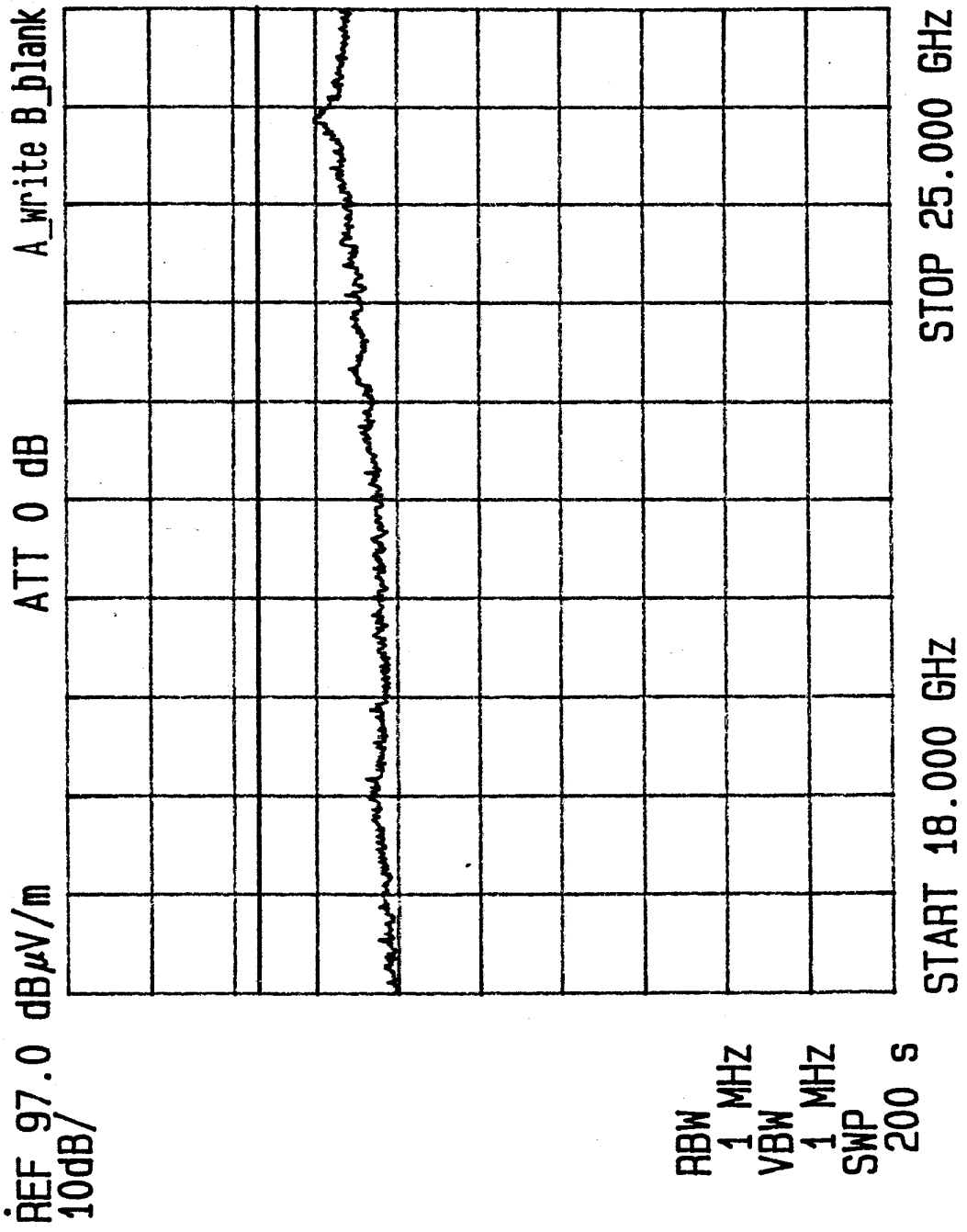


RBW 1 MHz
 VBW 1 MHz
 SWP 500 S

START 8.000 GHZ STOP 18.000 GHZ



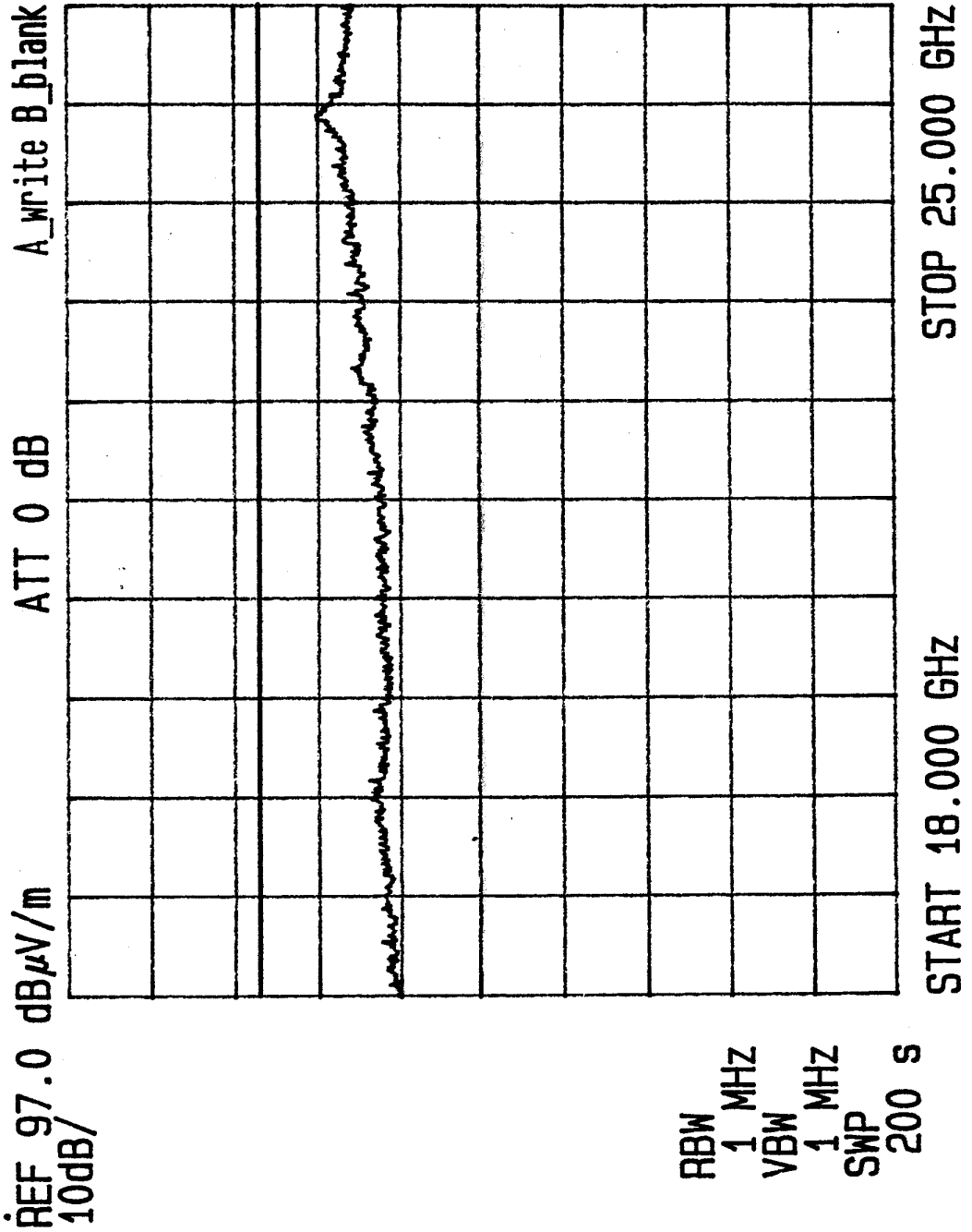
TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 18GHz-25GHz SPEC: 15.247 ANT. HT/POL: 1.25m \ H
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION: 1B0
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: AD



DATA SHEET 6.3.2-20



TEST: FCC RADIATED EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 18GHz-25GHz SPEC: 15.247 ANT.HT/POL: 1.25m V
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION: 180°
 DATE: 3-9-99 TEST SITE: 3 METER TESTER: *AD*



DATA SHEET 6.3.2-21

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6.4 Direct Sequence Spread Spectrum 15.247(2)(b)(c)(d)(e)

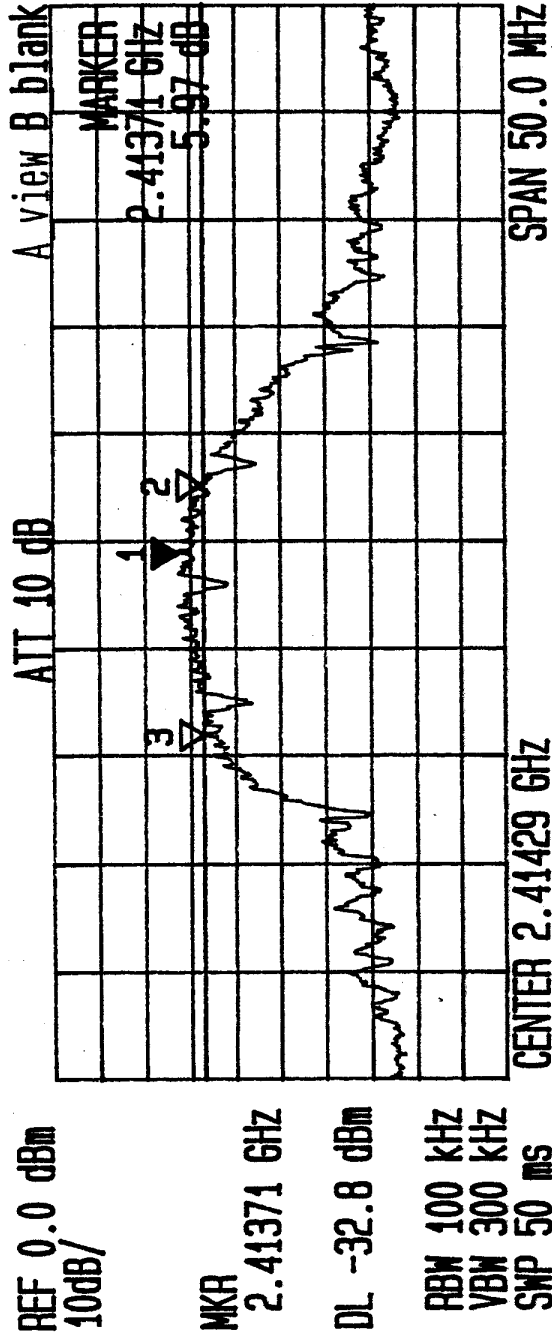
6.4.1 6dB Bandwidth 15.247(2)

The minimum 6dB bandwidth must be greater than 500KHz. Data Sheets 6.4.1-1 through 6.4.1-3 shows the measured 6dB points to give bandwidths of 11.6, 10.1 and 10.6MHz.

The system exceeds the 500KHz minimum bandwidth.



TEST: FCC 6dB BANDWIDTH EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.414 GHz SPEC: 15.247 (a) (2) ANT. HT/POL:
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION:
 DATE: 3-5-99 TEST SITE: ROOM 1 TESTER: *AB*



*** Multi Marker List ***

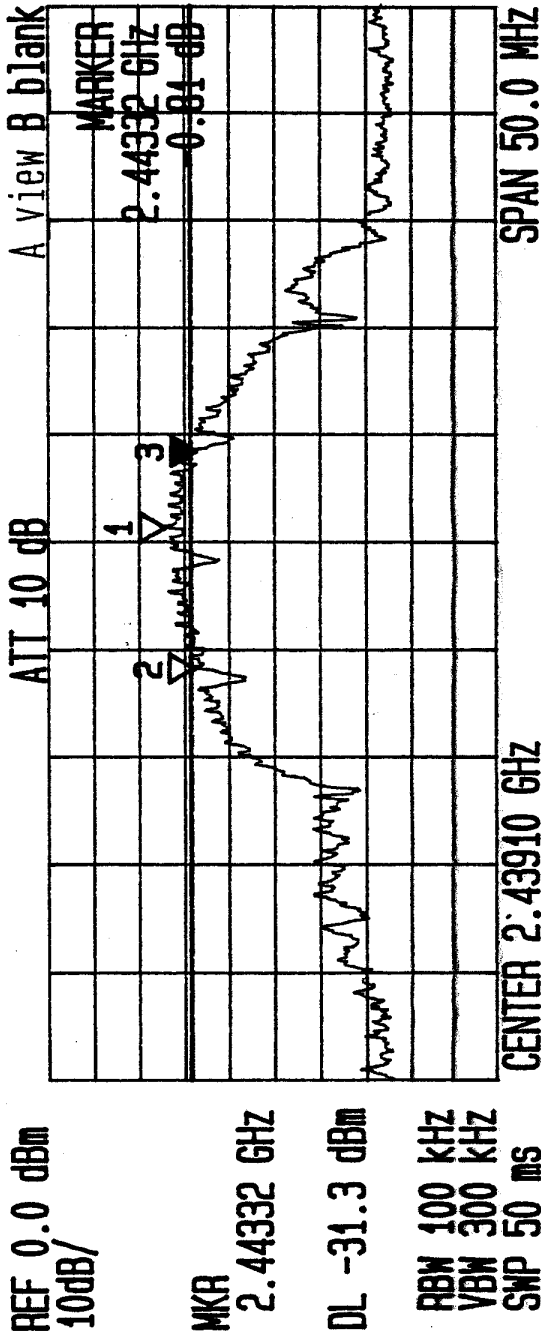
No. 1:	2.41371 GHz	5.97 dB	A
No. 2:	2.41686 GHz	0.31 dB	A
No. 3:	2.40521 GHz	0.16 dB	A

6dB BW = 11.6 MHz

No. 1:
 No. 2:
 No. 3:
 No. 4:
 No. 5:
 No. 6:
 No. 7:
 No. 8:
 No. Δ:



TEST: FCC 6dB BANDWIDTH EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.438 GHz ANT. HT/POL:
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION:
 DATE: 3-11-99 TEST SITE: ROOM 1 TESTER: *AS*



*** Multi Marker List ***

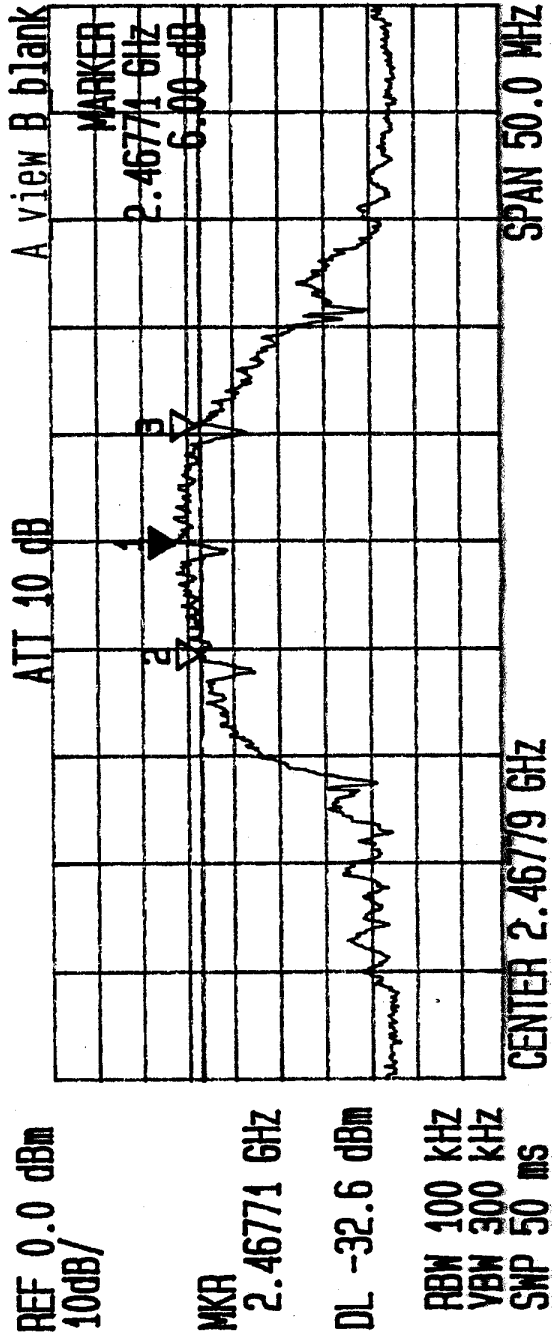
No. 1:	2.43974 GHz	6.03 dB	A
No. 2:	2.43324 GHz	-0.41 dB	A
No. 3:	2.44332 GHz	-0.81 dB	A

6 dB Bandwidth = 10.1 MHz

- No. 1:
- No. 2:
- No. 3:
- No. 4:
- No. 5:
- No. 6:
- No. 7:
- No. 8:
- Δ:



TEST: FCC 6dB BANDWIDTH EUT: GE/HARRIS LCM 2 S/N: 0006
 ANT. HT/POL:
 ANT. HT/POL:
 EUT POSITION:
 DETECT: PEAK
 LINE UNDER TEST: N/A
 TEST SITE: ROOM 1
 DATE: 3-5-99
 TESTER: *AS*



*** Multi Marker List ***

2.46771 GHz	6.00 dB	A
2.46257 GHz	-0.28 dB	A
2.47321 GHz	0.66 dB	A

- NO. 1:
- NO. 2:
- NO. 3:
- NO. 4:
- NO. 5:
- NO. 6:
- NO. 7:
- NO. 8:
- Δ:

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6.4.2 Peak Output Power 15.247(2)(b)

The peak output power to the antenna shall not exceed 1 watt.

The peak power measurement was made using the continuous transmit function.

The power output measured with a peak power meter was recorded at +20.5dBm, the min, mid and max frequencies. Results are as follows:

Frequency (MHz)	Measured + Attn = Power (dBm)	Power (dBm)	Limit
2412	-15.0	+ 30 = +15	+30
2438	-15.8	+ 30 = +14.2	+30
2467	-15.4	+ 30 = +14.6	+30

Results: Pass

6.4.3 Out of Band Emission 15.247(2)(c)

Out of band measurements were made on the antenna port of the RF unit.

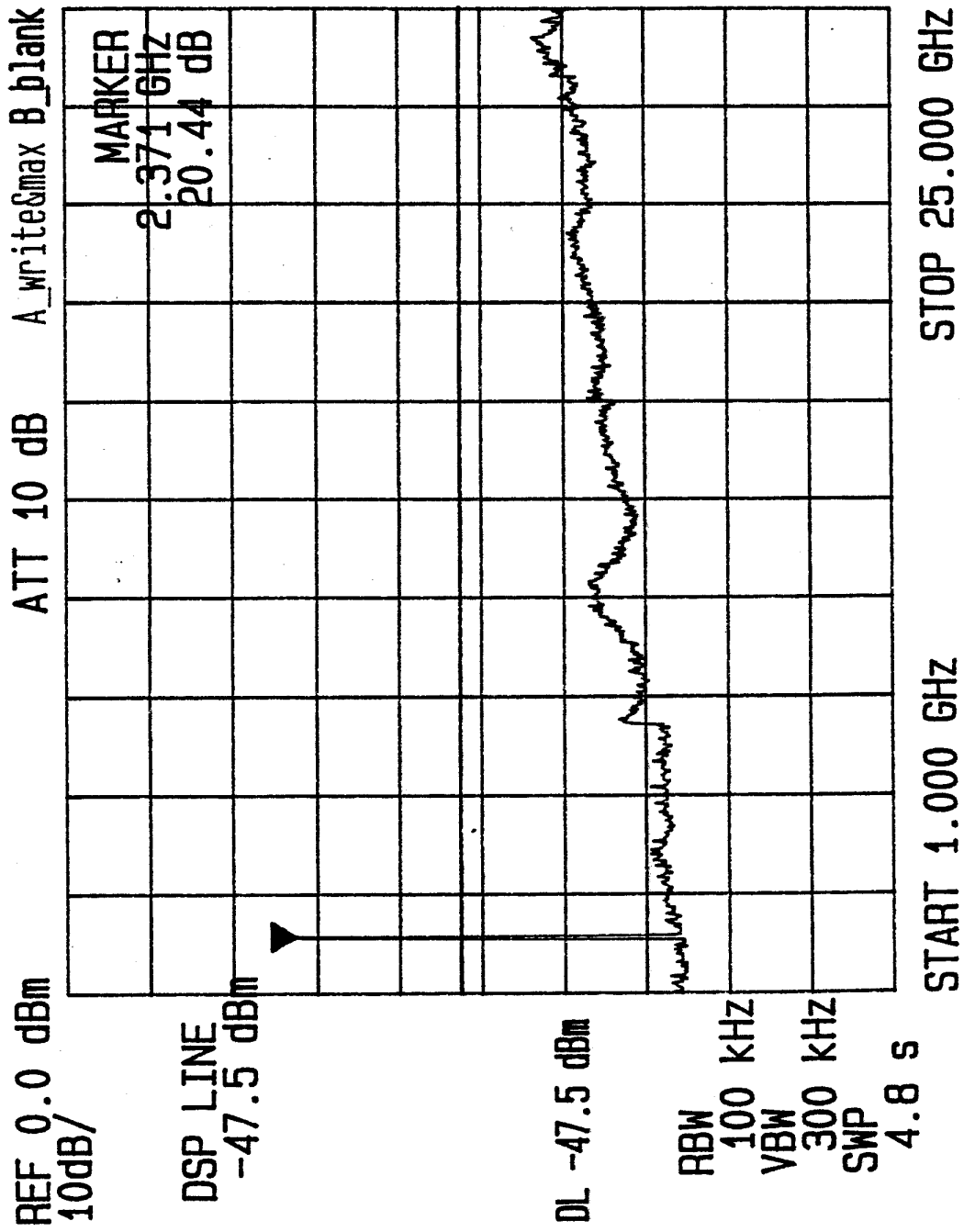
The measurement was made over the 2-25GHz range using the 100KHz RBW. Data Sheets 6.4.3-1 through 6.4.3-3 present the sweep of each of the three channels up to 25GHz.

The plots demonstrate there is greater than 20dB separation between the TX signal and other signals in the range.



JA-1625-1

TEST: SPURIOUS EM. CON. EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 1GHz-25GHz SPEC: 15.247 (C) (1) ANT.HT/POL:
 DETECT: PEAK LINE UNDER TEST: 2.414GHz (MIN.) EUT POSITION:
 DATE: 3/5/99 TEST SITE: ROOM 1 TESTER: *[Signature]*

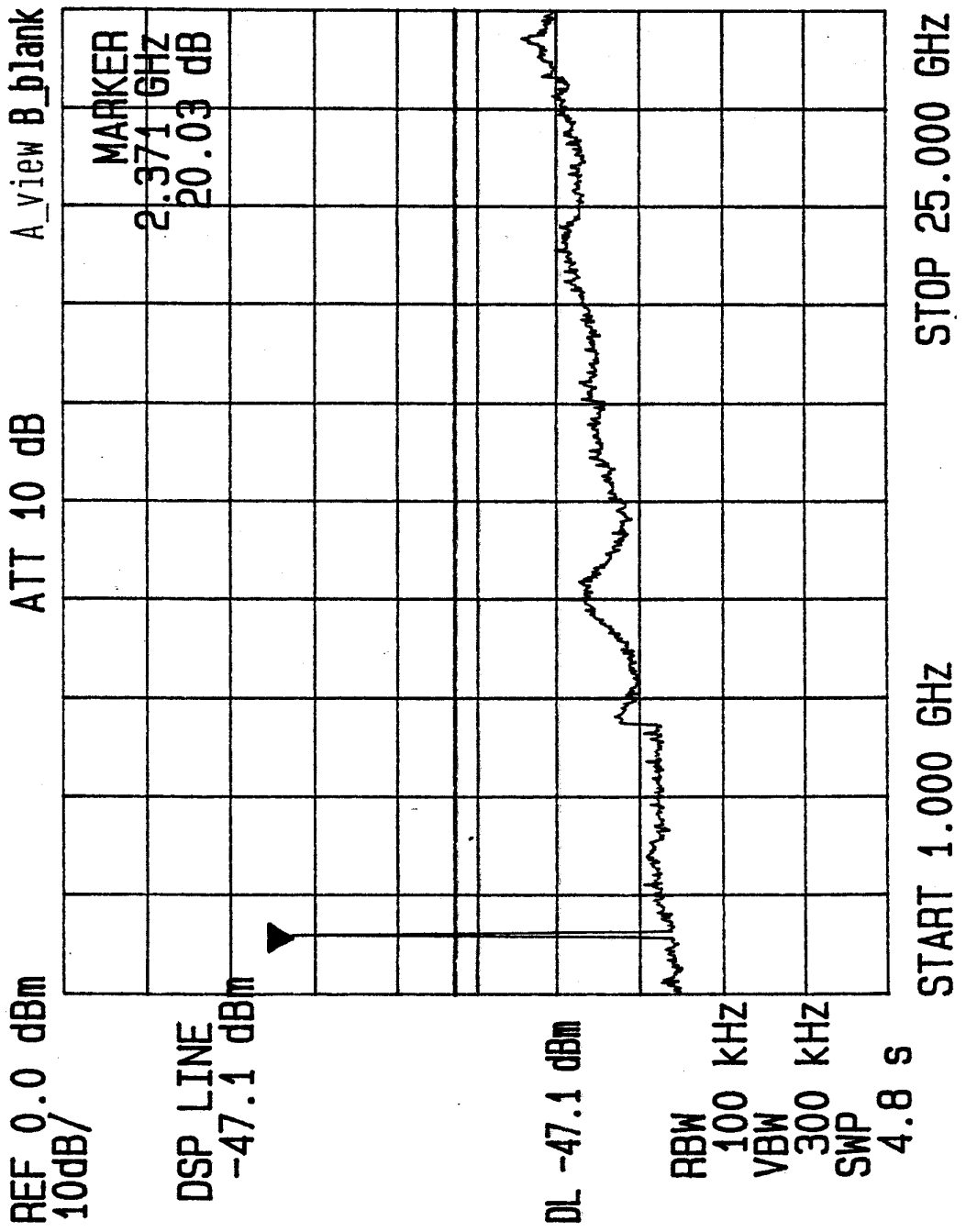


DATA SHEET 6.4.3-1



JA-1625-1

TEST: SPURIOUS EM. CON. EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 1GHz-25GHz SPEC: 15.247 (C) (1) ANT.HT/POL:
 DETECT: PEAK LINE UNDER TEST: 2.438GHz (MID.) EUT POSITION:
 DATE: 3-11-99 TEST SITE: ROOM 1 TESTER: *AB*

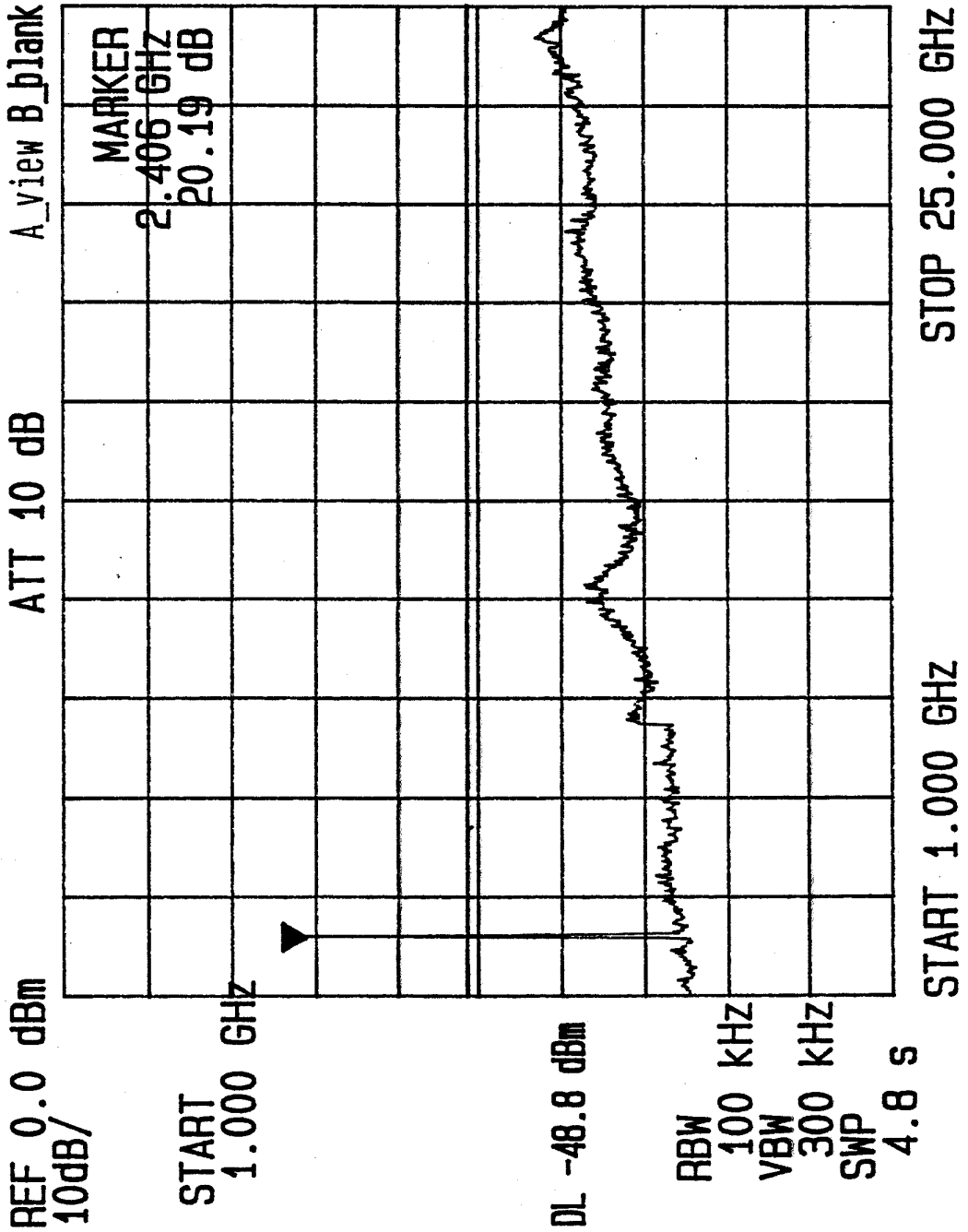


DATA SHEET 6.4.3-2



JA-1625-1

TEST: SPURIOUS EM. CON. EUT: GE/HARRIS LCM 2 S/N: 0006
 REF: 1GHZ-25GHZ SPEC: 15.247 (C) (1) ANT.HT/POL:
 DETECT: PEAK LINE UNDER TEST: 2.467GHZ (MAX.) EUT POSITION:
 DATE: 3-5-99 TEST SITE: ROOM 1 TESTER: *[Signature]*



DATA SHEET 6.4.3-3

JA-1625-1

6.4.4 Power Spectral Density 15.247(2)(d)

The transmitted power density averaged over a 1 second interval shall not be greater than +8dBm in any 3KHz bandwidth within the band.

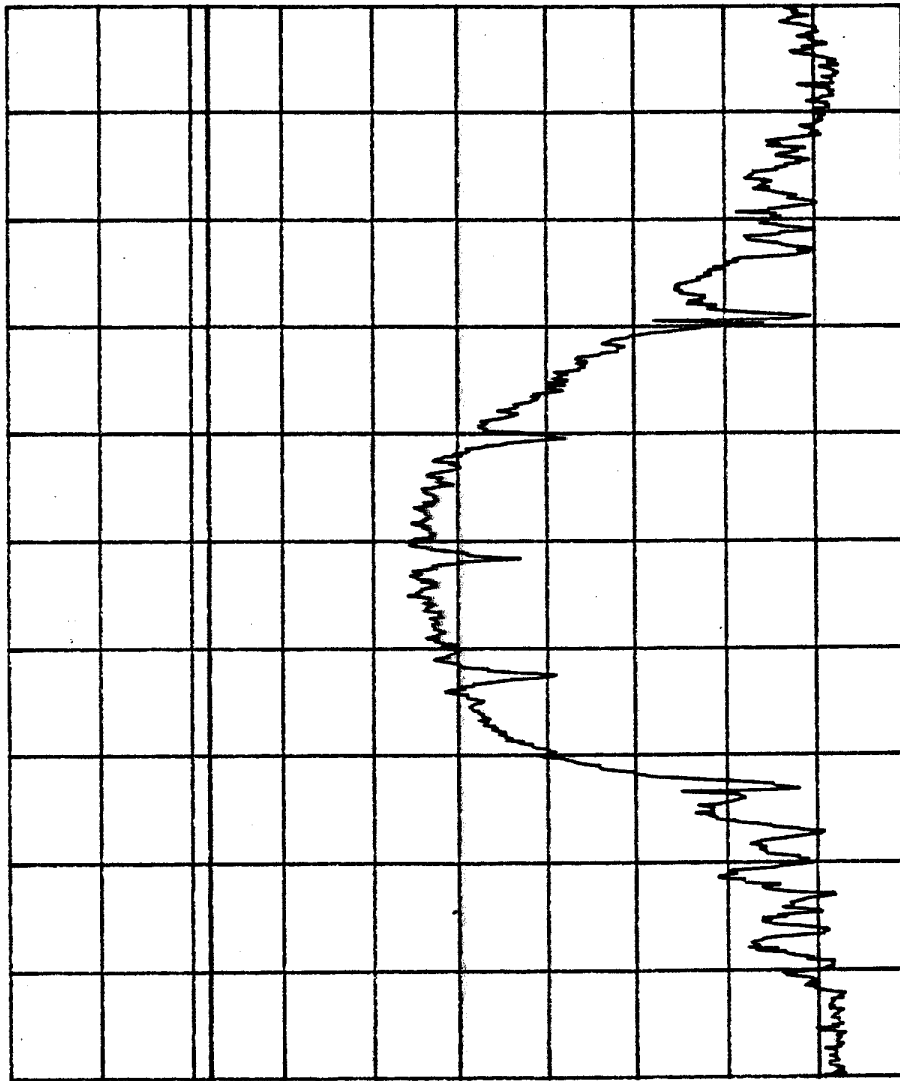
The peak point was selected at the min, mid and max channels after a max hold was performed and the spectrum analyzer peak marker was positioned. The peak frequency was used as the center frequency. The RBW was set to 3KHz and the span width of ± 1.5 MHz and sweep time of 1000 seconds was selected.

The results show the spectral density to be >10dB below the +8dBm requirement (Data Sheets 6.4.4-1 through 6.4.4-6).



TEST: POWER DENSITY EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.414 GHZ SPEC: 15.247 (d) ANT.HT/POL:
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION:
 DATE: 3-8-99 TEST SITE: ROOM 1 TESTER: *AD*

REF 30.0 dBm ATT 10 dB A view B blank
 10dB/



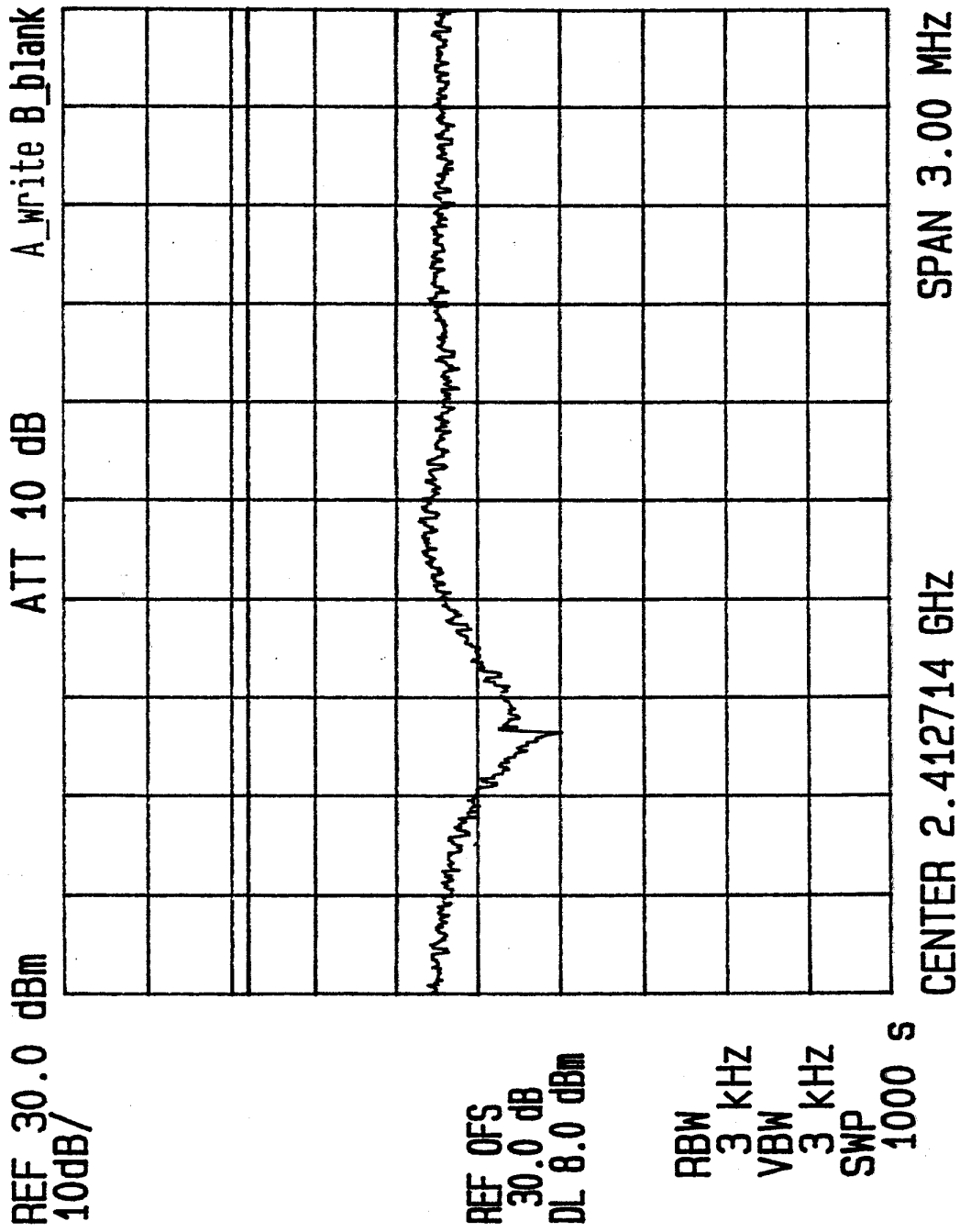
REF OFS
 30.0 dB
 DL 8.0 dBm

RBW 3 KHZ
 VBW 3 KHZ
 SWP 12 S

CENTER 2.41279 GHZ SPAN 50.0 MHZ



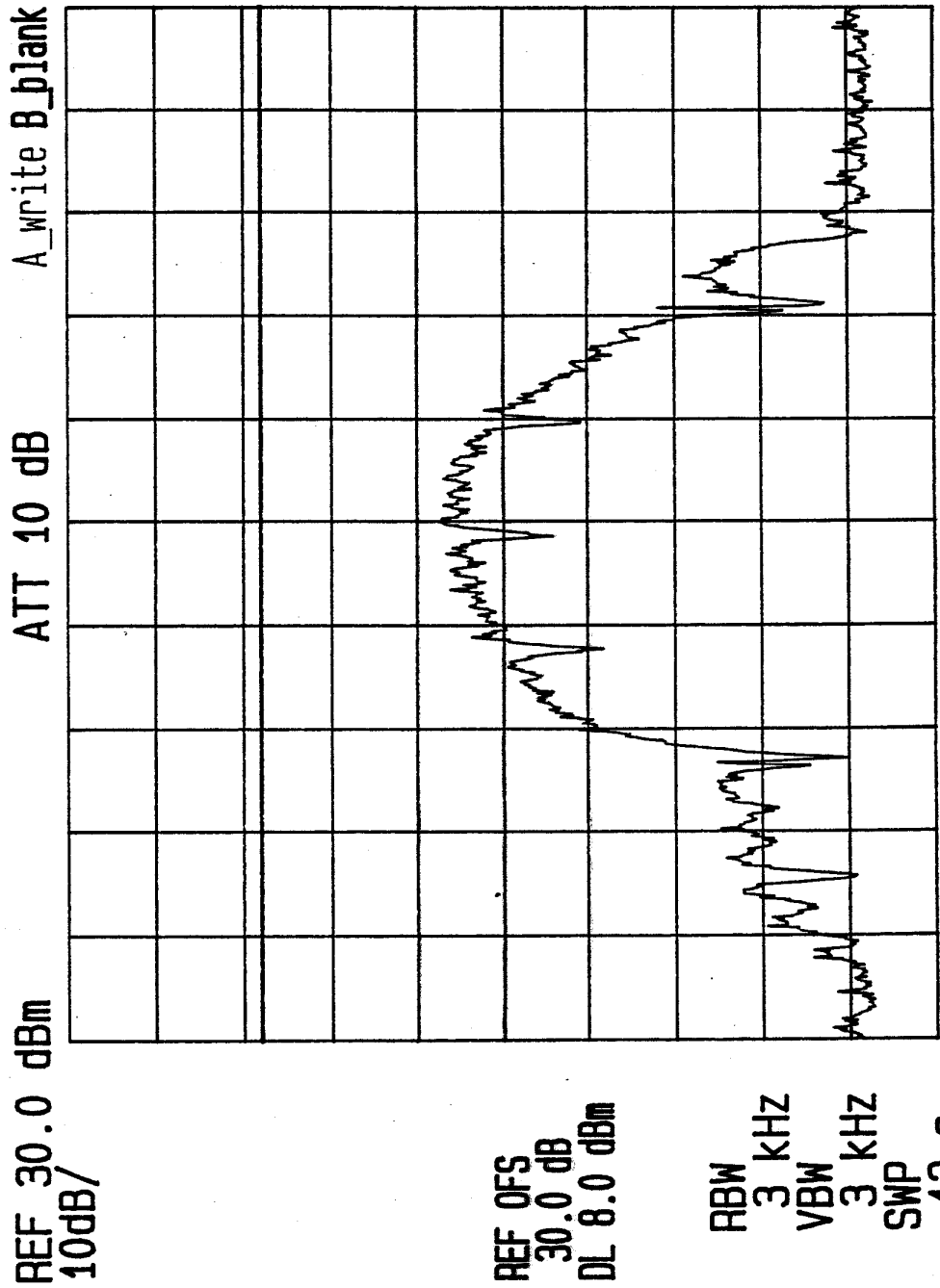
TEST: POWER DENSITY EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.414 GHz SPEC: 15.247 (d) ANT. HT/POL:
 DEFECT: PEAK LINE UNDER TEST: N/A EUT POSITION:
 DATE: 3-5-59 TEST SITE: ROOM 1 TESTER: *AB*



DATA SHEET 6.4.4-2



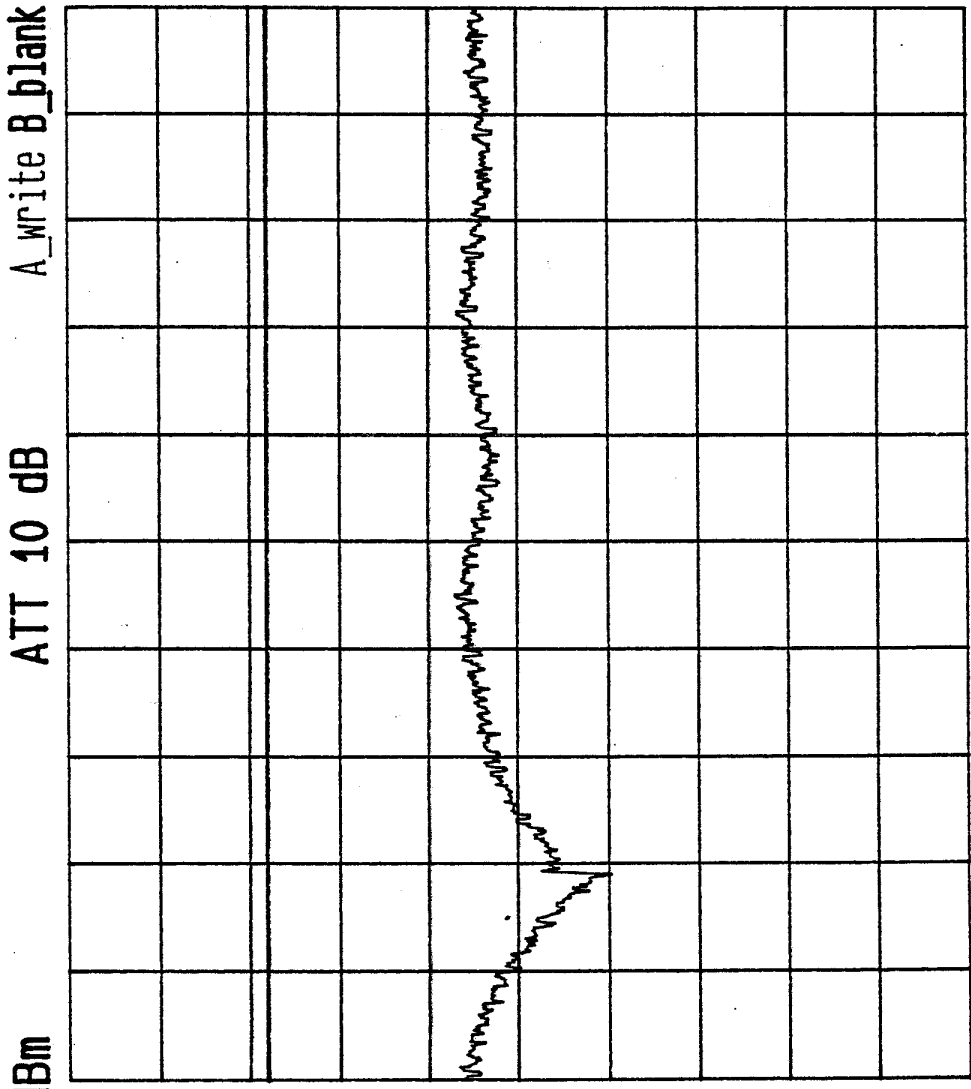
TEST: POWER DENSITY EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.438 GHZ SPEC: 15.247 (d) ANT. HT/POL:
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION:
 DATE: 3-10-99 TEST SITE: ROOM 1 TESTER: *AB*



DATA SHEET 6.4.4-3



TEST: POWER DENSITY EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.438 GHZ SPEC: 15.247 (d) ANT.HT/POL:
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION:
 DATE: 3-11-99 TEST SITE: ROOM 1 TESTER: AB



REF 30.0 dBm
10dB/

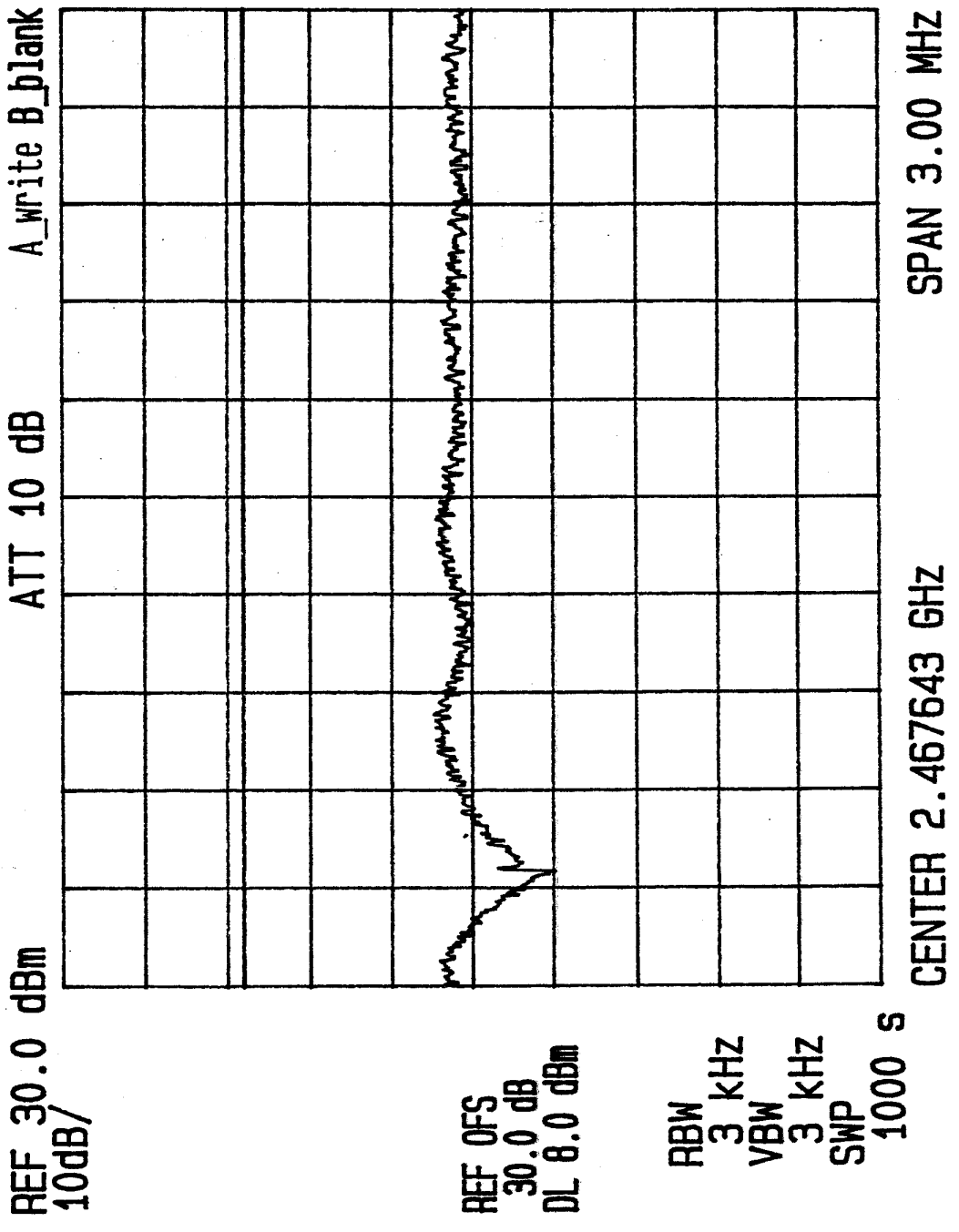
REF OFS
30.0 dB
DL 8.0 dBm

RBW 3 KHZ
VBW 3 KHZ
SWP 1000 S

CENTER 2.438816 GHZ SPAN 3.00 MHZ



TEST: POWER DENSITY EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.467 GHZ SPEC: 15.247 (d) ANT. HT/POL:
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION:
 DATE: 3-8-99 TEST SITE: ROOM 1 TESTER:

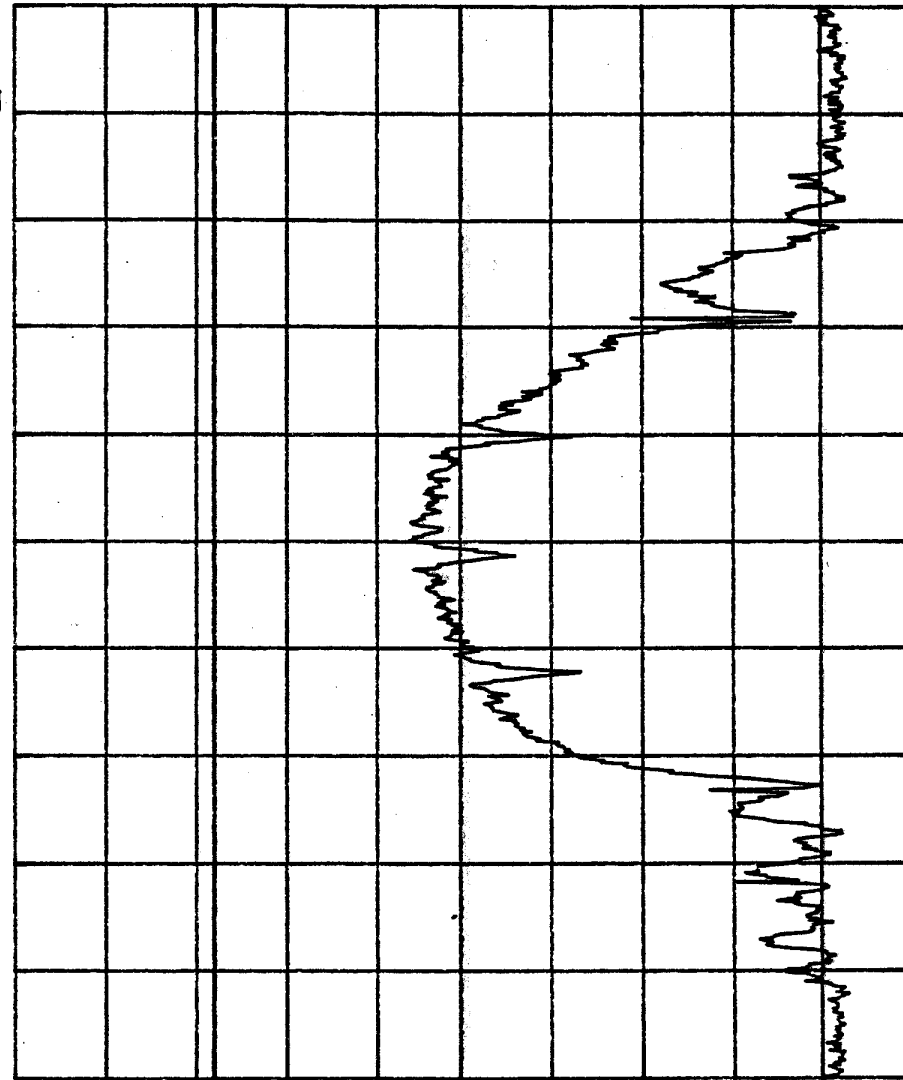


DATA SHEET 6.4.4-5



TEST: POWER DENSITY EUT: GE/HARRIS LCM 2 S/N: 0006
 FREQ: 2.467 GHz SPEC: 15.247 (d) ANT. HT/POL:
 DETECT: PEAK LINE UNDER TEST: N/A EUT POSITION:
 DATE: 3-8-99 TEST SITE: ROOM 1 TESTER: *AD*

REF 30.0 dBm ATT 10 dB A_view B_blank



CENTER 2.46764 GHz SPAN 50.0 MHz

REF OFS
30.0 dB
DL 8.0 dBm

RBW 3 KHZ
VBW 3 KHZ
SWP 12 S

JA-1625-1

APPENDIX A
COMPLIANCE LETTER

FEDERAL COMMUNICATIONS COMMISSION

7435 Oakland Mills Road
Columbia, MD 21046
Telephone: 301-725-1585 (ext-218)
Facsimile: 301-344-2050

JA-1625-1

December 5, 1996

IN REPLY REFER TO
31040/SIT
1300F2

Rubicom Systems, Inc.
284 West Drive, Suite B
Melbourne, FL 32904

Attention: Joseph G. Barbee

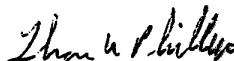
Re: Measurement facility located at above address
(3 meter site)

Gentlemen:

Your submission of the description of the subject measurement facility has been reviewed and found to be in compliance with the requirements of Section 2.948 of the FCC Rules. The description has, therefore, been placed on file and the name of your organization added to the Commission's list of facilities whose measurement data will be accepted in conjunction with applications for certification or notification under Parts 15 or 18 of the Commission's Rules. Our list will also indicate that the facility complies with the radiated and AC line conducted test site criteria in ANSI C63.4-1992. Please note that this filing must be updated for any changes made to the facility, and at least every three years the data on file must be certified as current.

Per your request, the above mentioned facility has been also added to our list of those who perform these measurement services for the public on a fee basis. This list is published periodically and is also available on the Laboratory's Public Access Link as described in the enclosed Public Notice.

Sincerely,



Thomas W. Phillips
Electronics Engineer
Customer Service Branch

Enclosure:
PAL PN