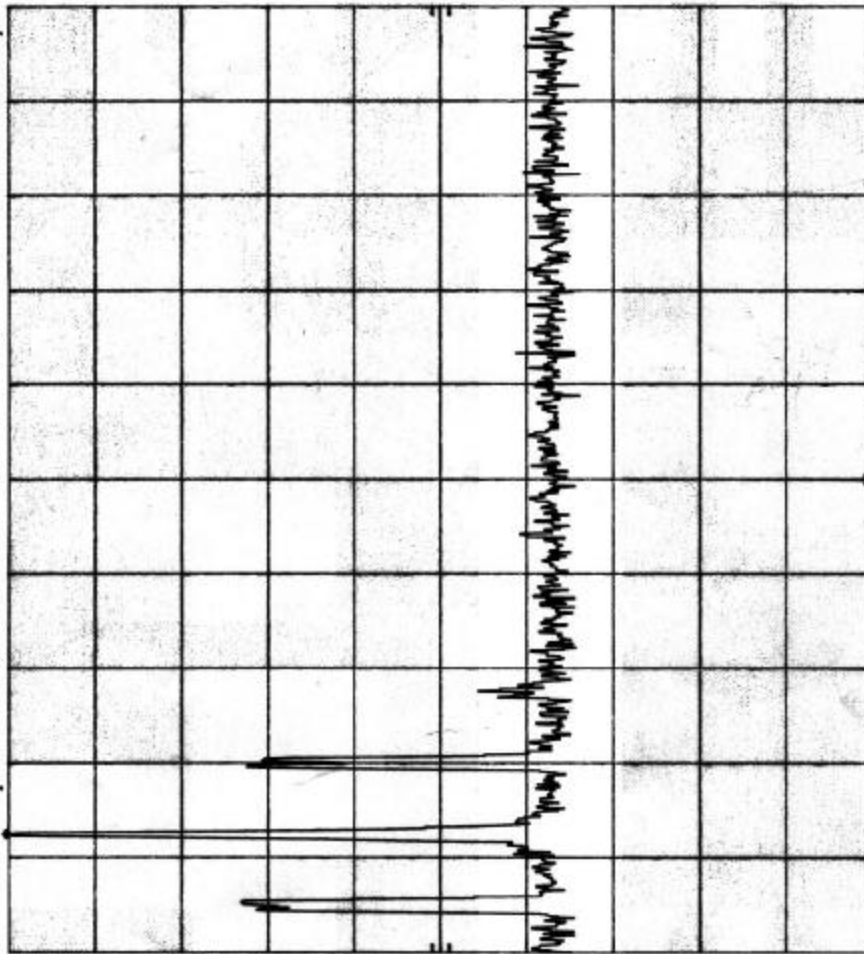


R-8558 X10 15-1972 Occ. BW. PL 5/23/00 MKR 2.410 35 GHz  
 REF 93.3 dBμV ATTEN 10 dB 93.60 dBμV

hp  
 10 dB/



START 2.400 0 GHz RES BW 100 kHz  
 STOP 2.483 5 GHz SWP 25.1 mseg  
 VBW 300 kHz

|              |                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------|
| Customer:    | X-10 (USA)                                                                                           |
| Test Sample: | 2.4GHz RF Transmitter                                                                                |
| Model No.:   | 15-1972                                                                                              |
| Test Method: | FCC15.249(c), Occupied Bandwidth                                                                     |
| Notes:       | Emissions outside the band are attenuated by 50dB or the general radiated limits of 15.209 Channel A |
| Date:        | May 26, 2000                                                                                         |
| Tech:        | Peter Lananna                                                                                        |
| Sheet        | 1 of 4                                                                                               |



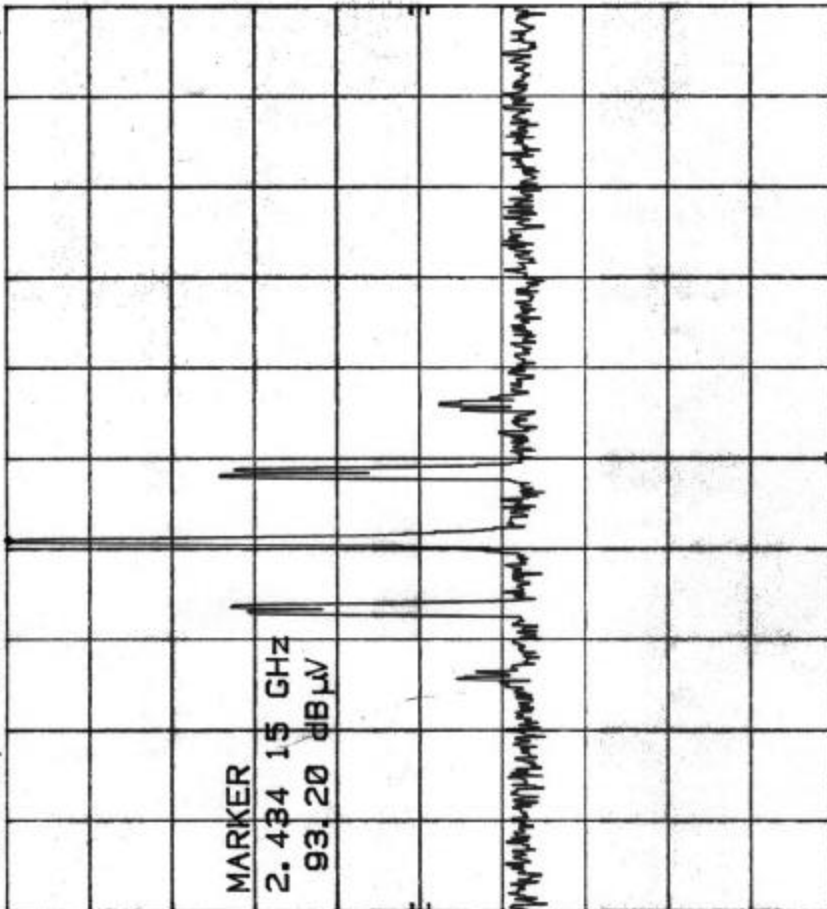
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Report No. R-8558-1

R-8558 X10 15-1972 Occ. BW. PL 5/23/00 MKR 2.434 15 GHz  
 REF 93.4 dBμV ATTEN 10 dB

hp

10 dB/



START 2.400 0 GHz RES BW 100 kHz VBW 300 kHz STOP 2.493 5 GHz  
 SWP 25.1 msec

Customer: X-10 (USA)  
 Test Sample: 2.4GHz RF Transmitter  
 Model No.: 15-1972  
 Test Method: FCC15.249(c), Occupied Bandwidth  
 Notes: Emissions outside the band are attenuated by 50dB or the general  
 radiated limits of 15.209. Channel: B  
 Date: May 26, 2000 Tech: Peter Lananna Sheet 1 of 4



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|              |                                                                                                       |
|--------------|-------------------------------------------------------------------------------------------------------|
| Customer:    | X-10 (USA)                                                                                            |
| Test Sample: | 2.4GHz RF Transmitter                                                                                 |
| Model No.:   | 15-1972                                                                                               |
| Test Method: | FOC15.248(c), Occupied Bandwidth                                                                      |
| Notes:       | Emissions outside the band are attenuated by 50dB or the general radiated limits of 15.209. Channel C |
| Date:        | May 26, 2000                                                                                          |
| Tech:        | Peter Lananna                                                                                         |
| Sheet        | 3 of 4                                                                                                |



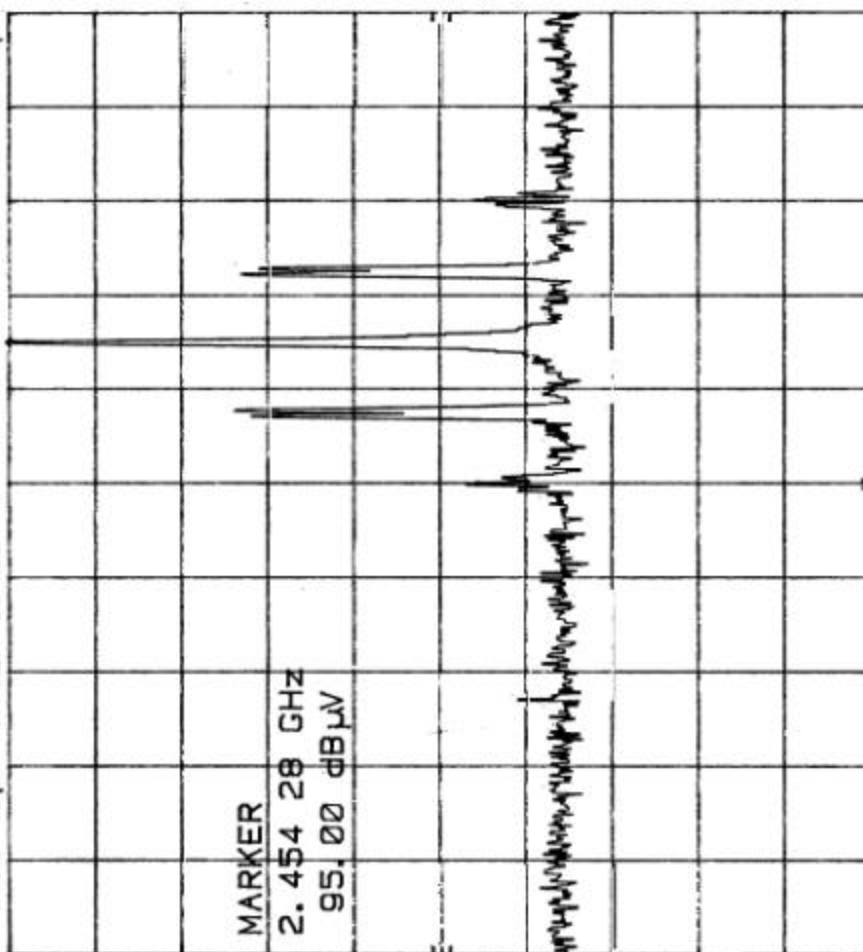
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Report No. R-8558-1

R-8558 X10 15-1972 Occ. BW. PL 5/23/00 MKR 2.454 28 GHz  
 REF 95.0 dBμV ATTEN 10 dB 95.00 dBμV

hp

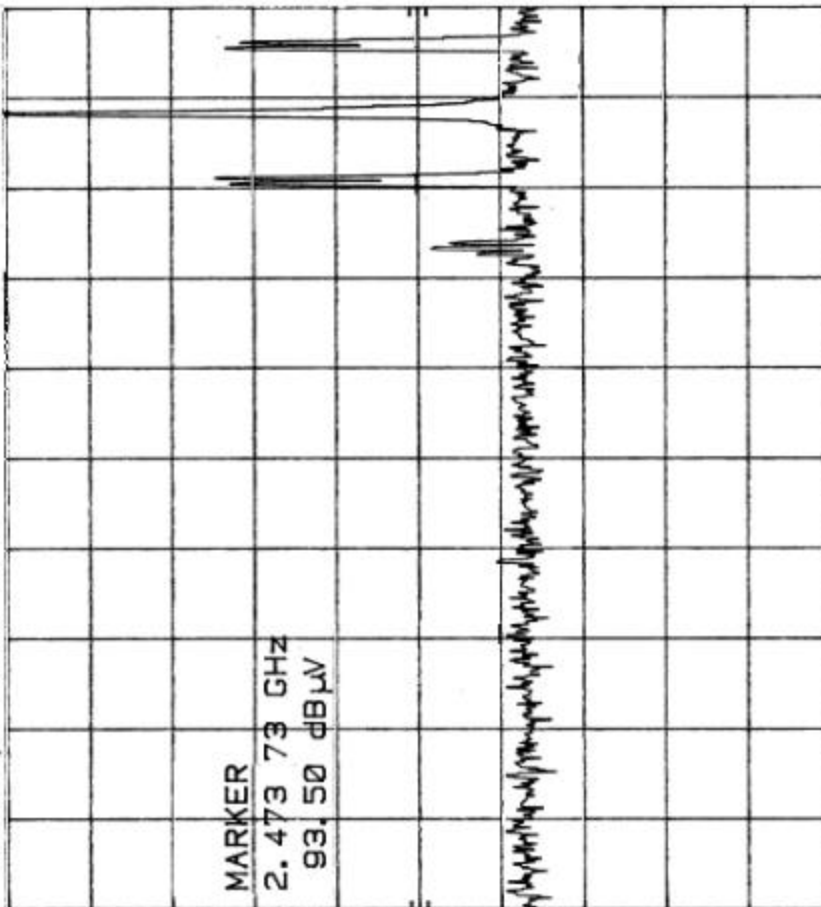
10 dB/



START 2.400 0 GHz RES BW 100 kHz STOP 2.483 5 GHz  
 VBW 300 kHz SWP 25.1 mhz

R-8558 X10 15-1972 Occ. BW. PL 5/23/00 MKR 2.473 73 GHz  
 REF 93.5 dBμV ATTEN 10 dB

hp  
 10 dB/



START 2.400 0 GHz RES BW 100 kHz  
 STOP 2.483 5 GHz SWP 25.1 msec  
 VBW 300 kHz

|              |                                                                                                      |
|--------------|------------------------------------------------------------------------------------------------------|
| Customer:    | X-10 (USA)                                                                                           |
| Test Sample: | 2.4GHz RF Transmitter                                                                                |
| Model No.:   | 15-1972                                                                                              |
| Test Method: | FCC15.249(c), Occupied Bandwidth                                                                     |
| Notes:       | Emissions outside the band are attenuated by 50dB or the general radiated limits of 15.208 Channel D |
| Date:        | May 26, 2000                                                                                         |
| Tech:        | Peter Larrano                                                                                        |
| Sheet        | 4 of 4                                                                                               |



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Report No. R-8558-1