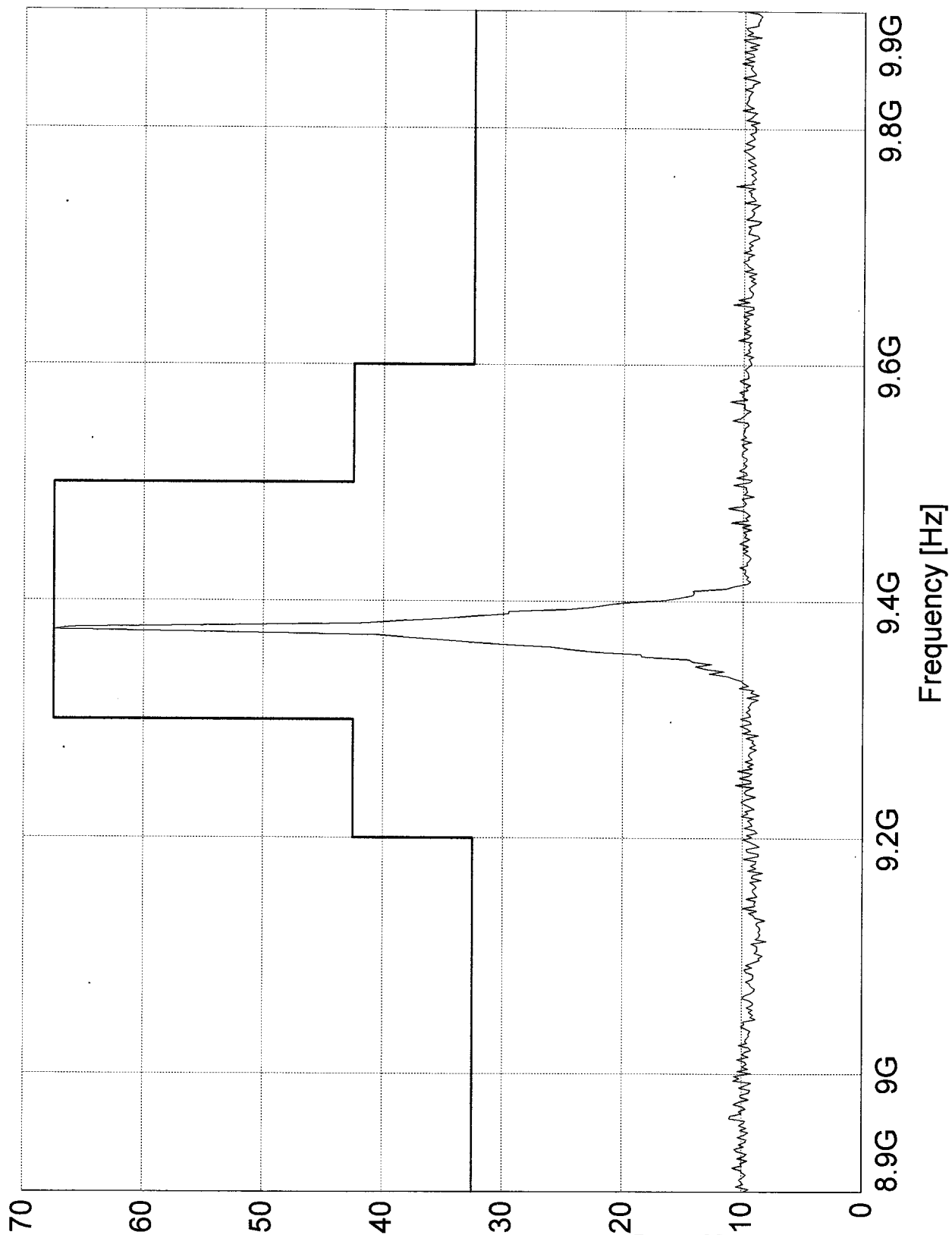


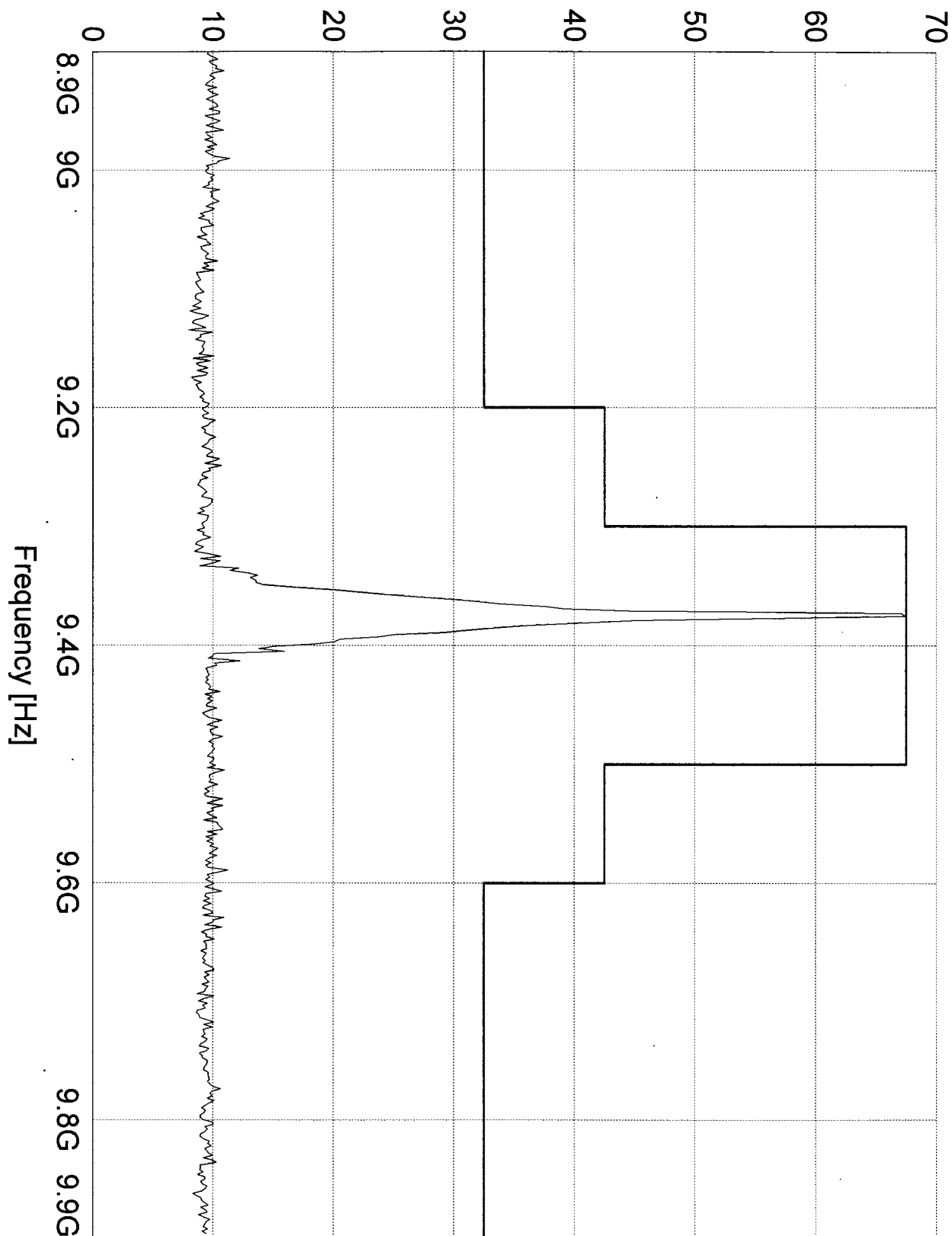
Level [dBm]



Report No. R-9105

|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model: | RT-1601, FCC ID: 02IMCB-RT-1601           |
| Test:     | Airborne Radar Transmitter                | No.:   | Temperature= -20C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= Weather(WX)                         |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.: |                                           |
|           |                                           | TS/RPW | Sheet 1 of 8                              |

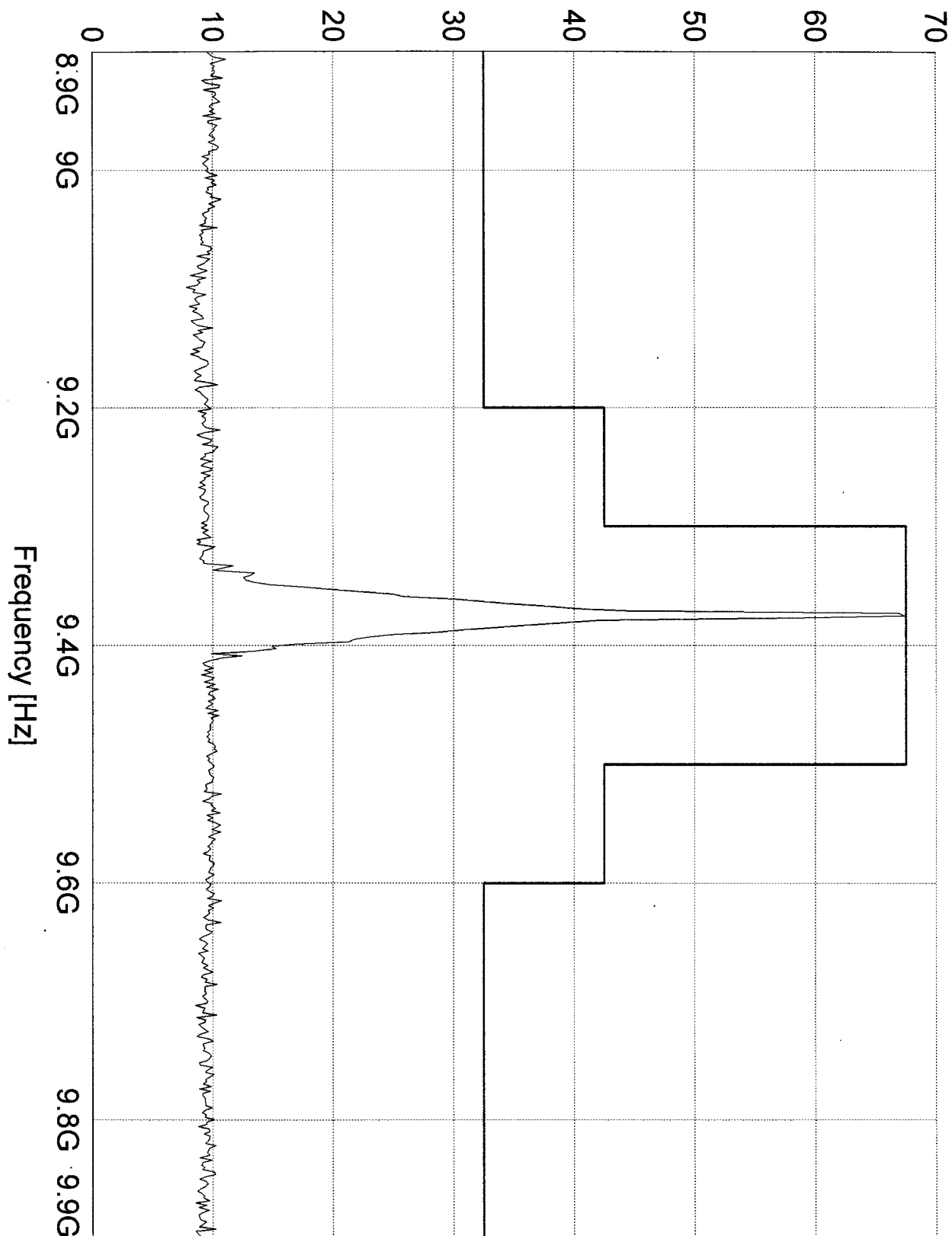
Level [dBm]



Report No. R-9105

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| Customer: Telephonics                             | Model: RT-1601, FCC ID:02IMCB-RT-1601     |
| Test: Airborne Radar Transmitter                  | No.: Temperature= -10C                    |
| Sample: 87.139(a), Emission Bandwidth & Frequency | Notes: Mode= Weather(WX)                  |
| Test: Stability                                   | Emission lies within the 9.3-9.5 GHz band |
| Method:                                           | Tech.: TS/RPM                             |
|                                                   | Sheet 2 of 8                              |

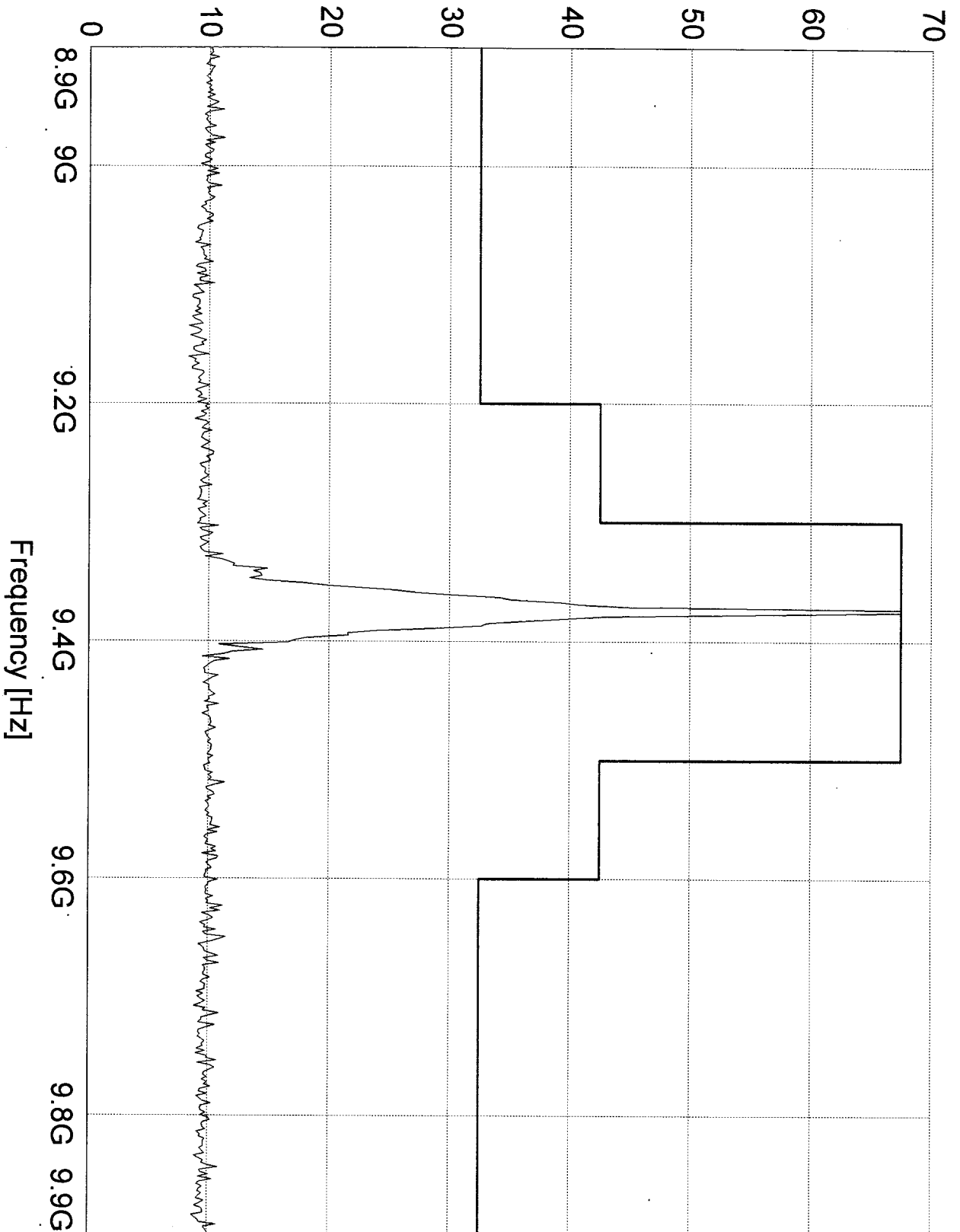
Level [dBm]



Report No. R-9105

|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model  | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | No.:   | Temperature= 80C                          |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= Weather(WX)                         |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.: | TS/RPM                                    |
|           |                                           | Sheet  | 3 of 8                                    |

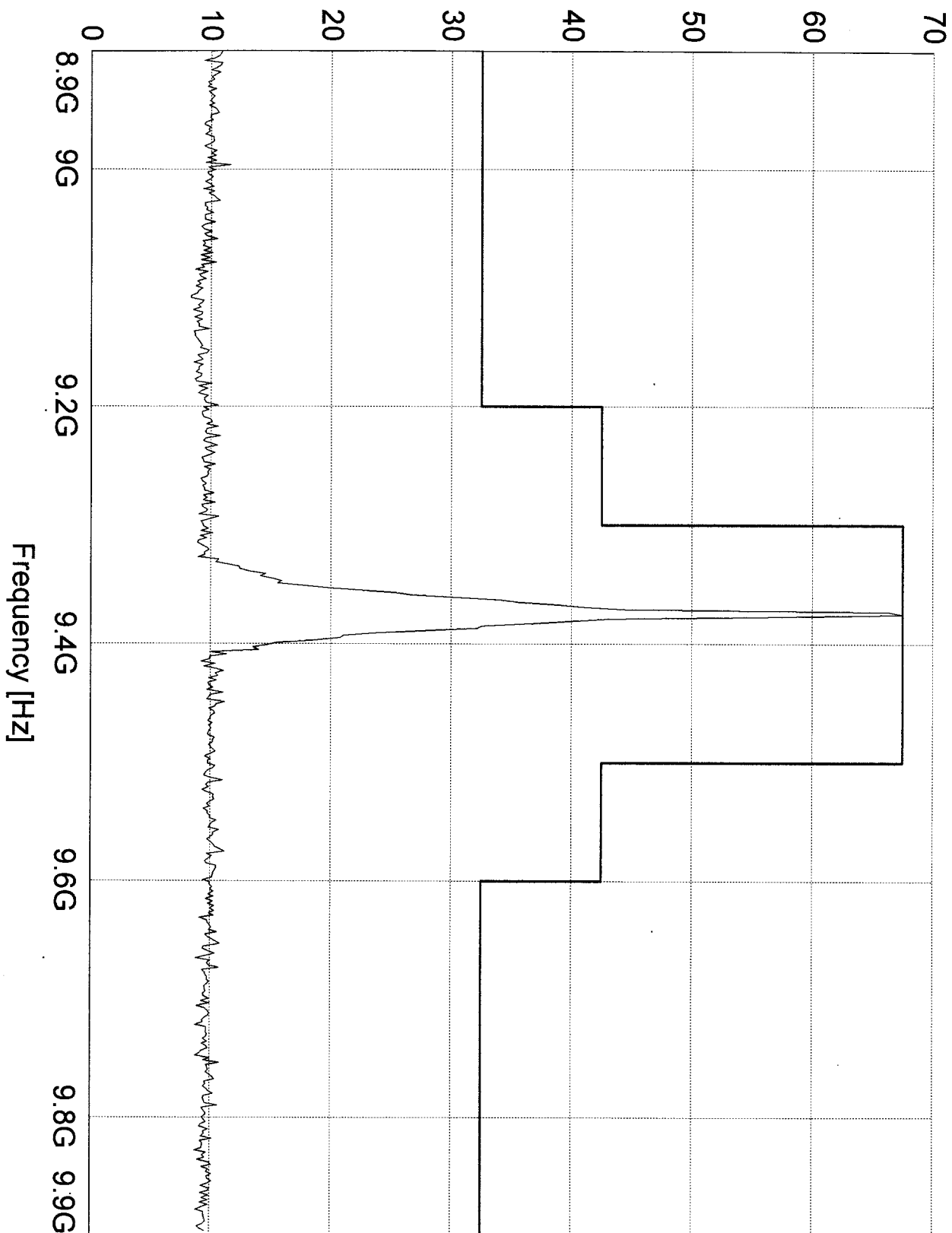
Level [dBm]



Report No. R-9105

|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model: | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | Rev.:  | Temperature= +10C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= Weather(WX)                         |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.: | TS/RPW                                    |
|           |                                           | Sheet  | 4 of 8                                    |

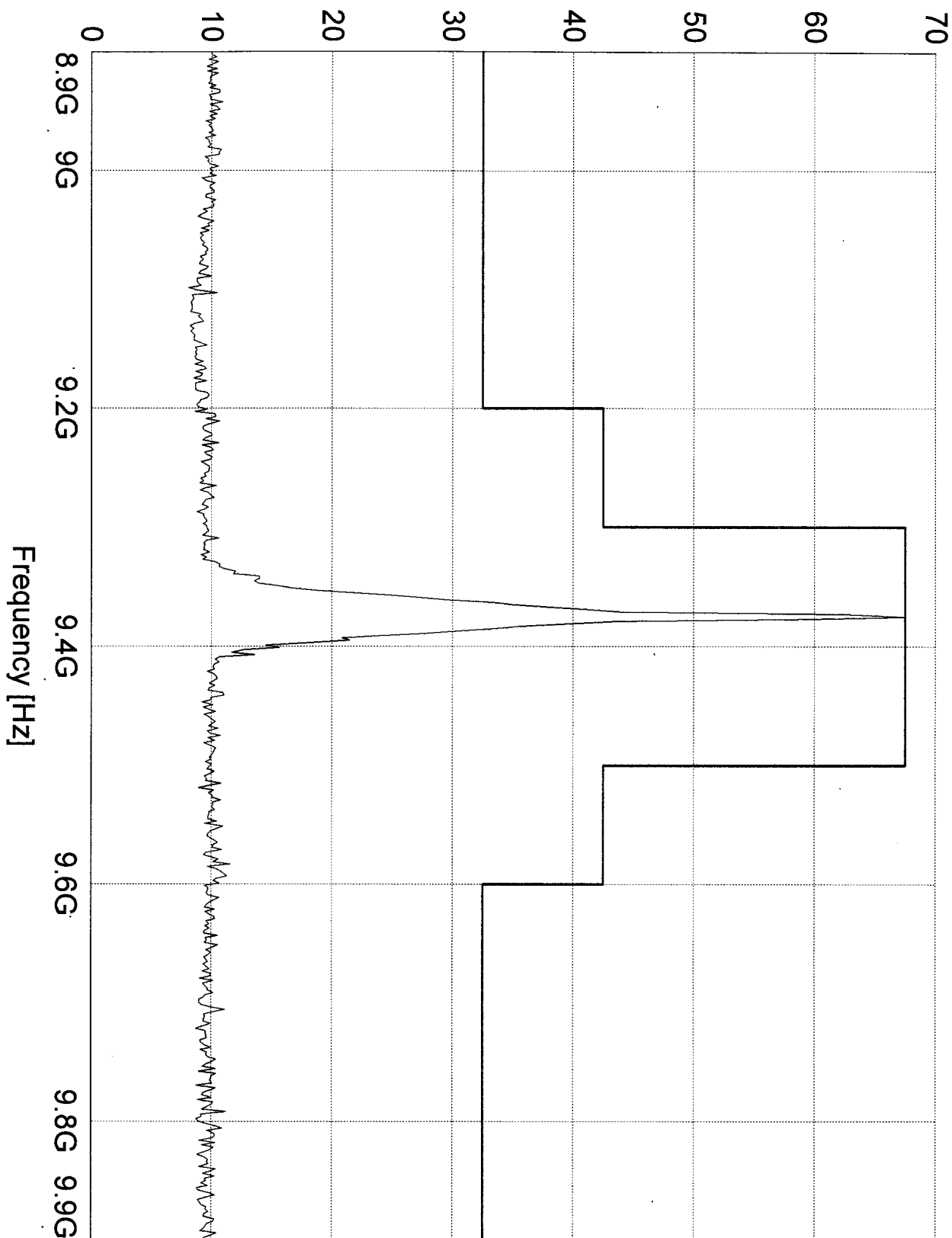
Level [dBm]



Report No. R-9105

|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model: | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | No.:   | Temperature= +20C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= Weather(WX)                         |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.: | TS/RPW                                    |
|           |                                           | Sheet  | 5 of 8                                    |

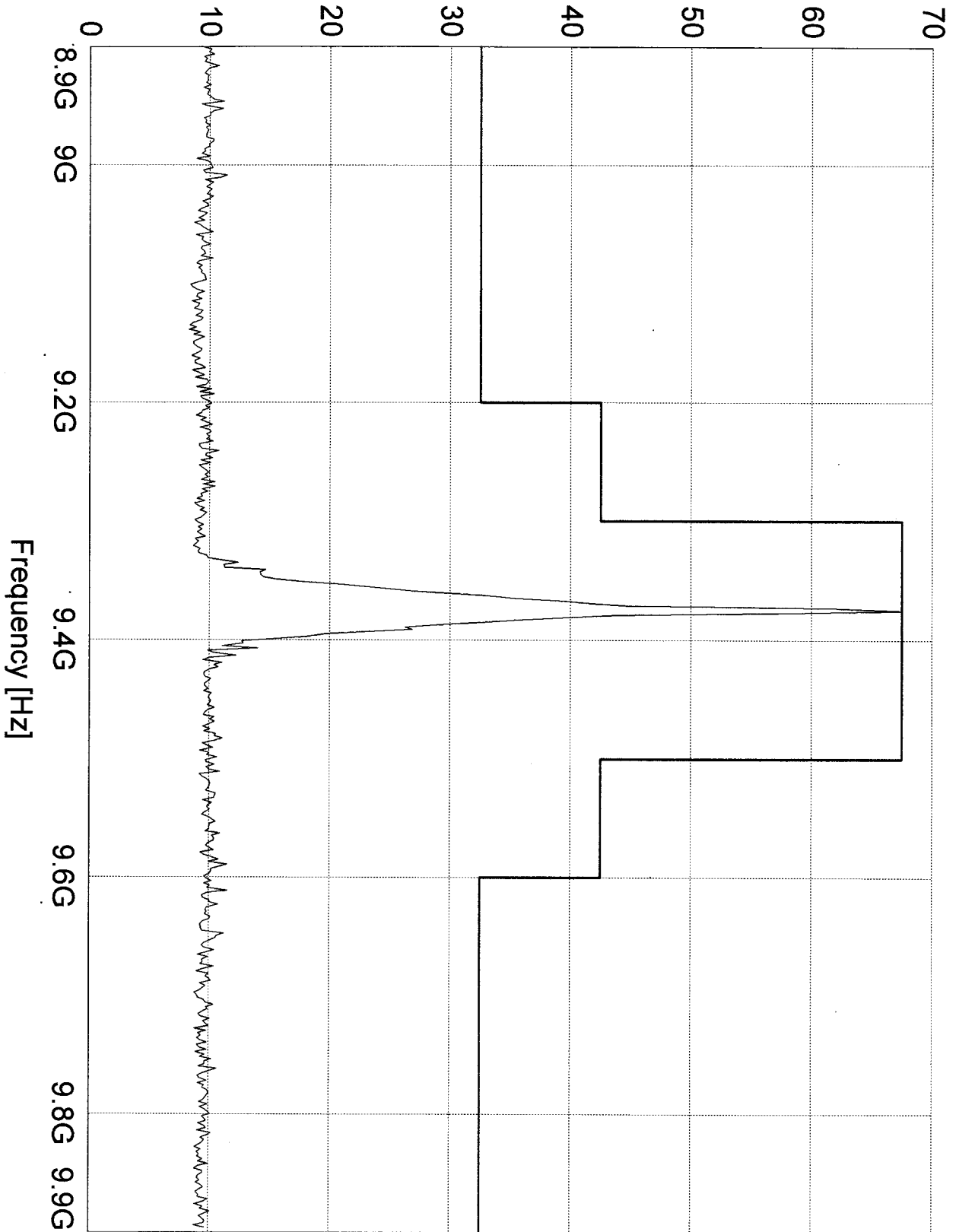
Level [dBm]



Report No. R-9105

|           |                                           |              |                                           |
|-----------|-------------------------------------------|--------------|-------------------------------------------|
| Customer: | Telephonics                               | Model:       | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | No.:         | Temperature= +30C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes:       | Mode= Weather(WX)                         |
| Test:     | Stability                                 |              | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.:       | TS/RPW                                    |
|           |                                           | Sheet 6 of 8 |                                           |

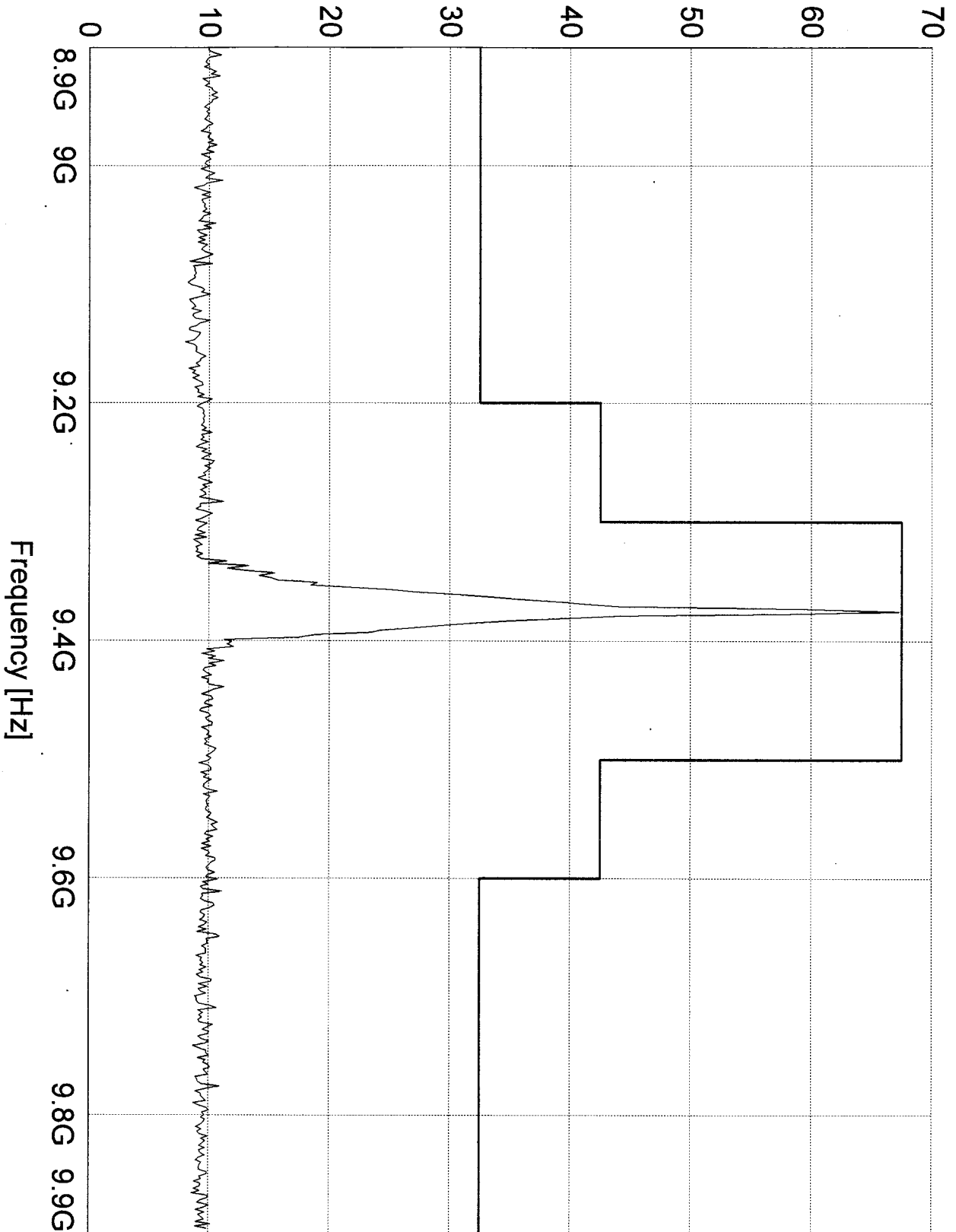
Level [dBm]



Report No. R-9105

|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model: | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | No.:   | Temperature= +40C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= Weather(WX)                         |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.: | TS/RPW                                    |
|           |                                           | Sheet  | 7 of 8                                    |

Level [dBm]

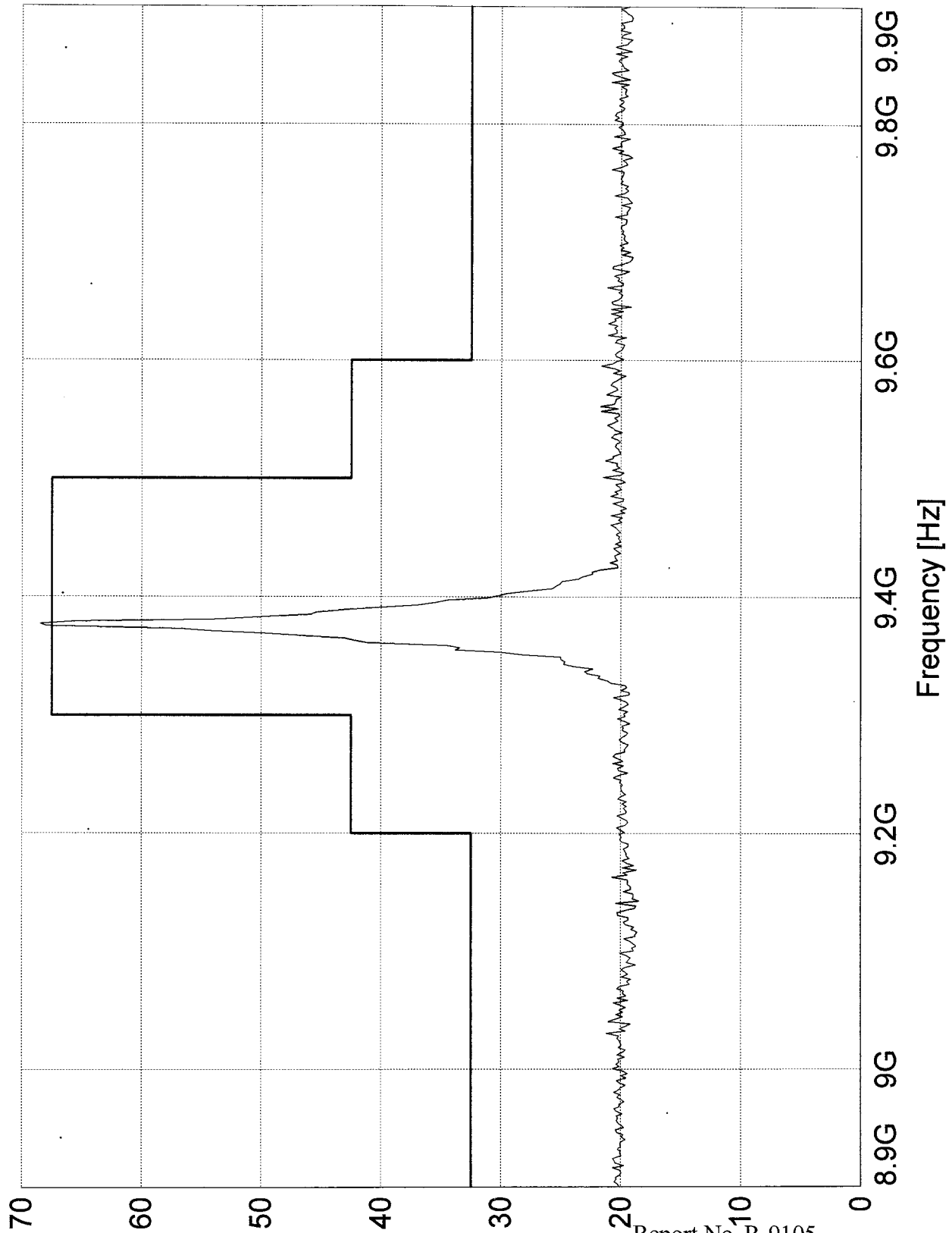


Report No. R-9105

|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model: | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | No.:   | Temperature= +58C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= Weather(WX)                         |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.: | TS/RPW                                    |
|           |                                           | Sheet  | 8 of 8                                    |



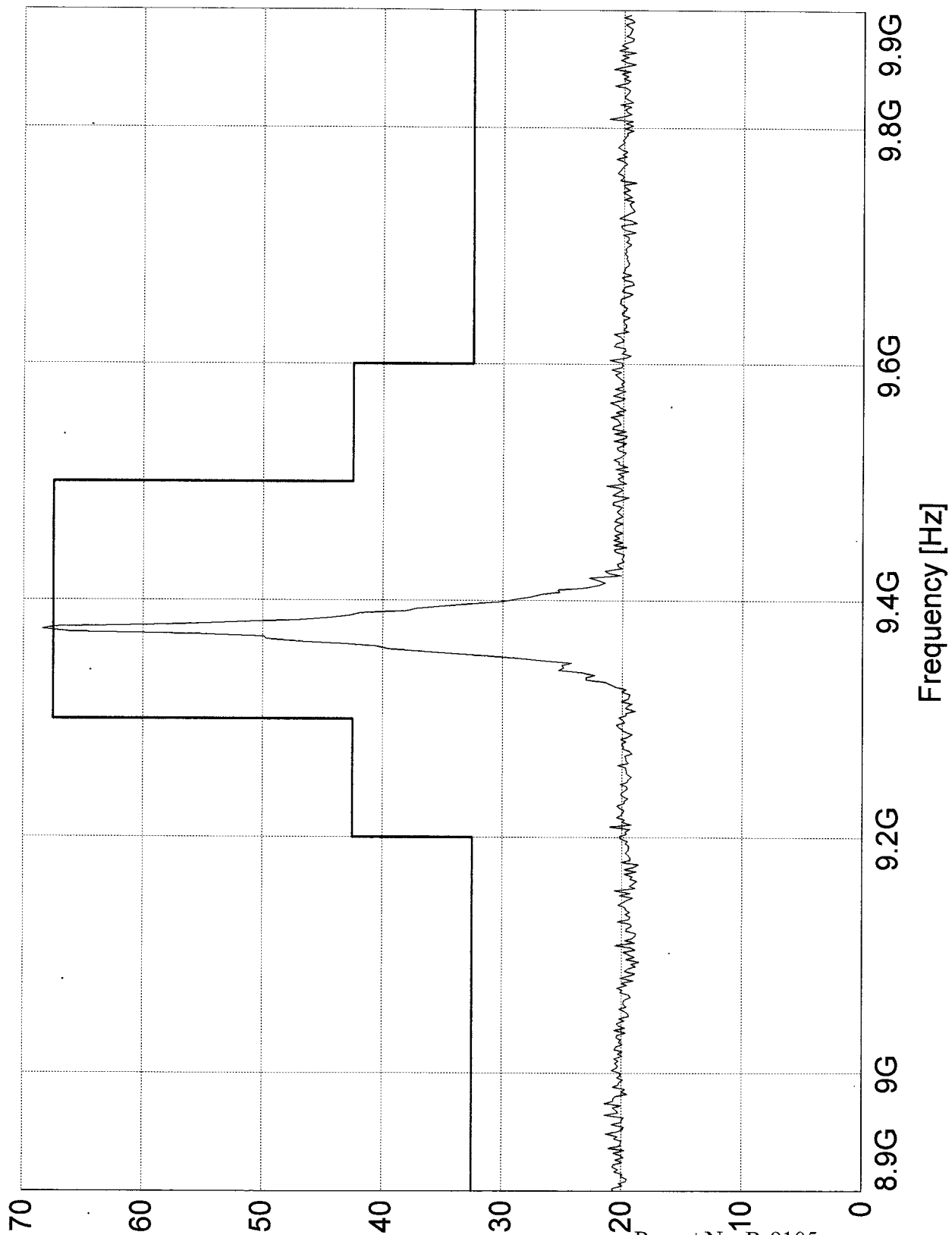
Level [dBm]



Report No. R-9105

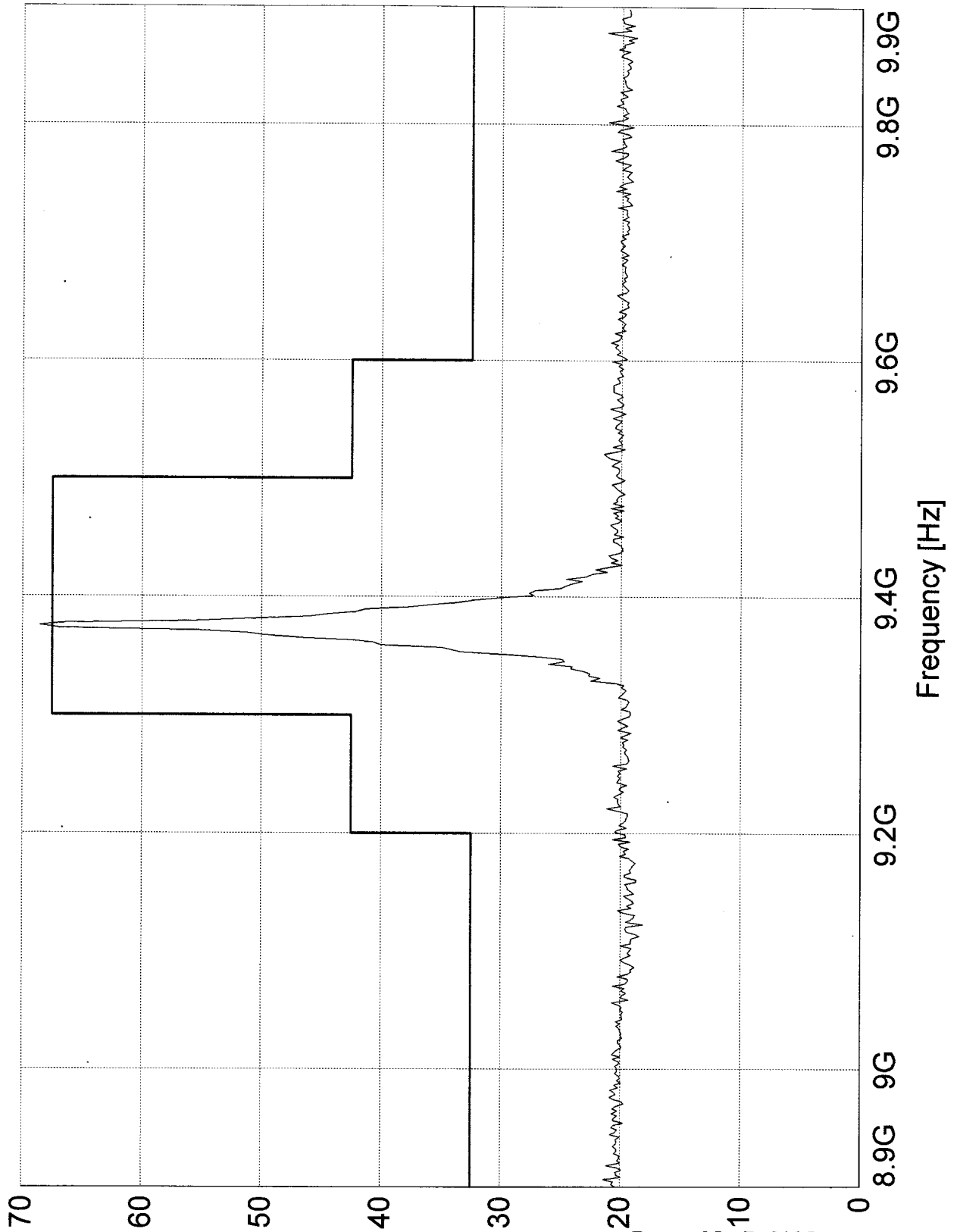
|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| Customer: Telephonics                             | Model: RT-1601, FCC ID:02IMCB-RT-1601     |
| Test: Airborne Radar Transmitter                  | Notes: Temperature= -20C                  |
| Sample: 87.139(a), Emission Bandwidth & Frequency | Mode= SEARCH                              |
| Test: Stability                                   | Emission lies within the 9.3-9.5 GHz band |
| Method:                                           | TS/RPW                                    |
|                                                   | Sheet 1 of 8                              |

Level [dBm]



|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model: | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | No.:   | Temperature= -10C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= SEARCH                              |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.: |                                           |
|           |                                           | TS/RPW | Sheet 2 of 8                              |

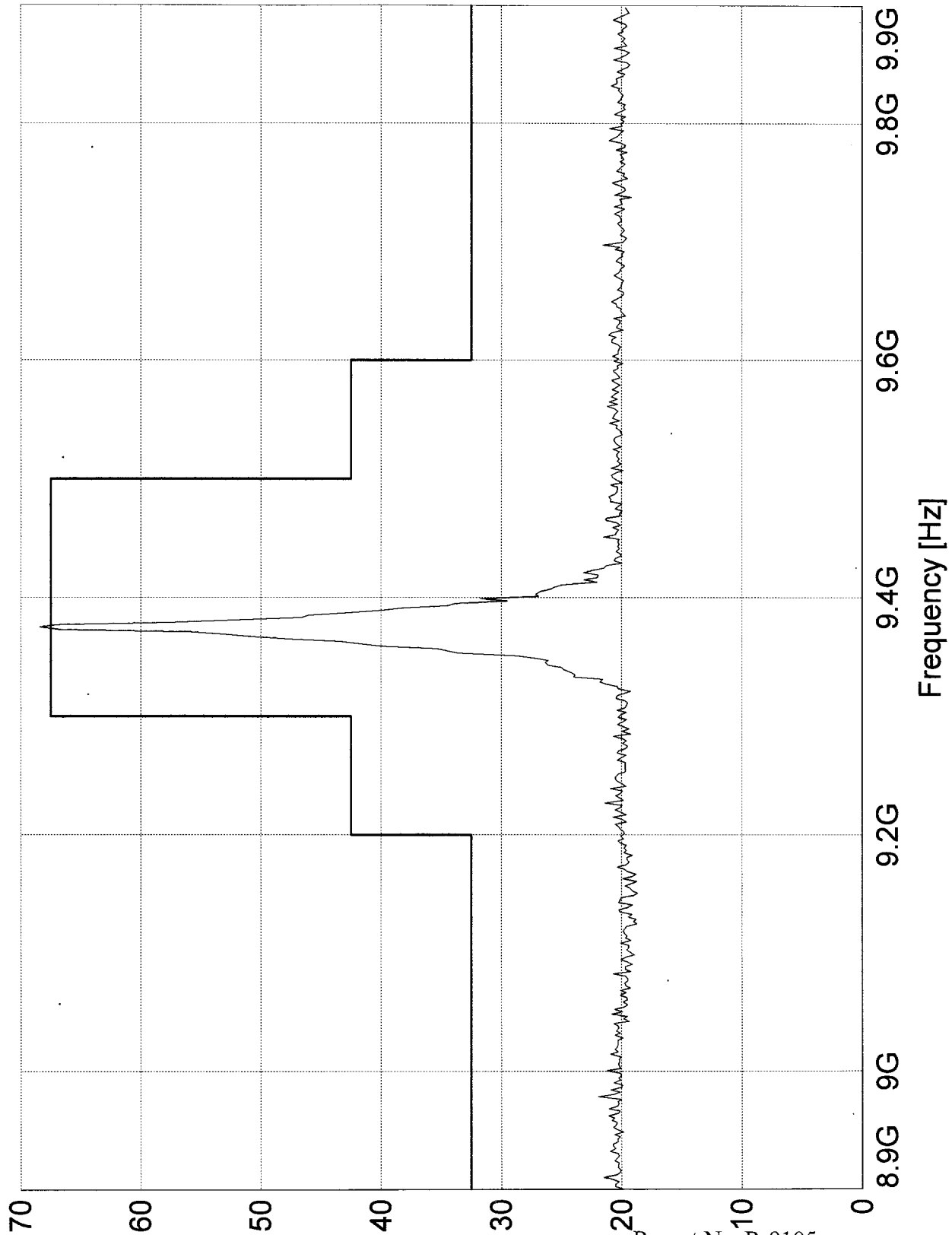
Level [dBm]



Report No. R-9105

|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model: | RT-1601, FCC ID: 02IMCB-RT-1601           |
| Test:     | Airborne Radar Transmitter                | Rev.:  | Temperature= 0C                           |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= SEARCH                              |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.: | TS/RPM                                    |
|           |                                           | Sheet  | 3 of 8                                    |

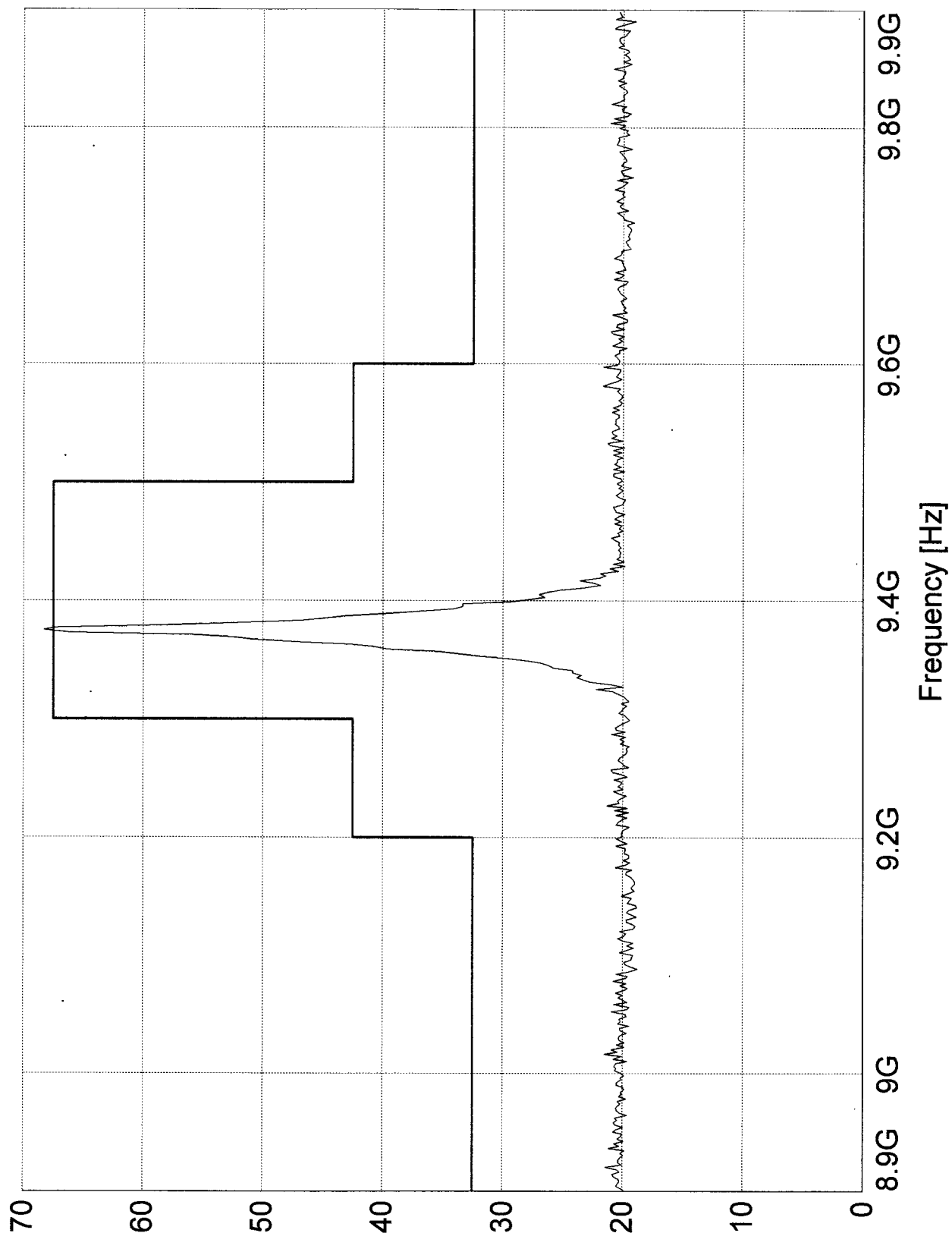
Level [dBm]



Report No. R-9105

|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model: | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | No.:   | Temperature= +10C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= SEARCH                              |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech:  |                                           |
|           |                                           | TS/RPW | Sheet 4 of 8                              |

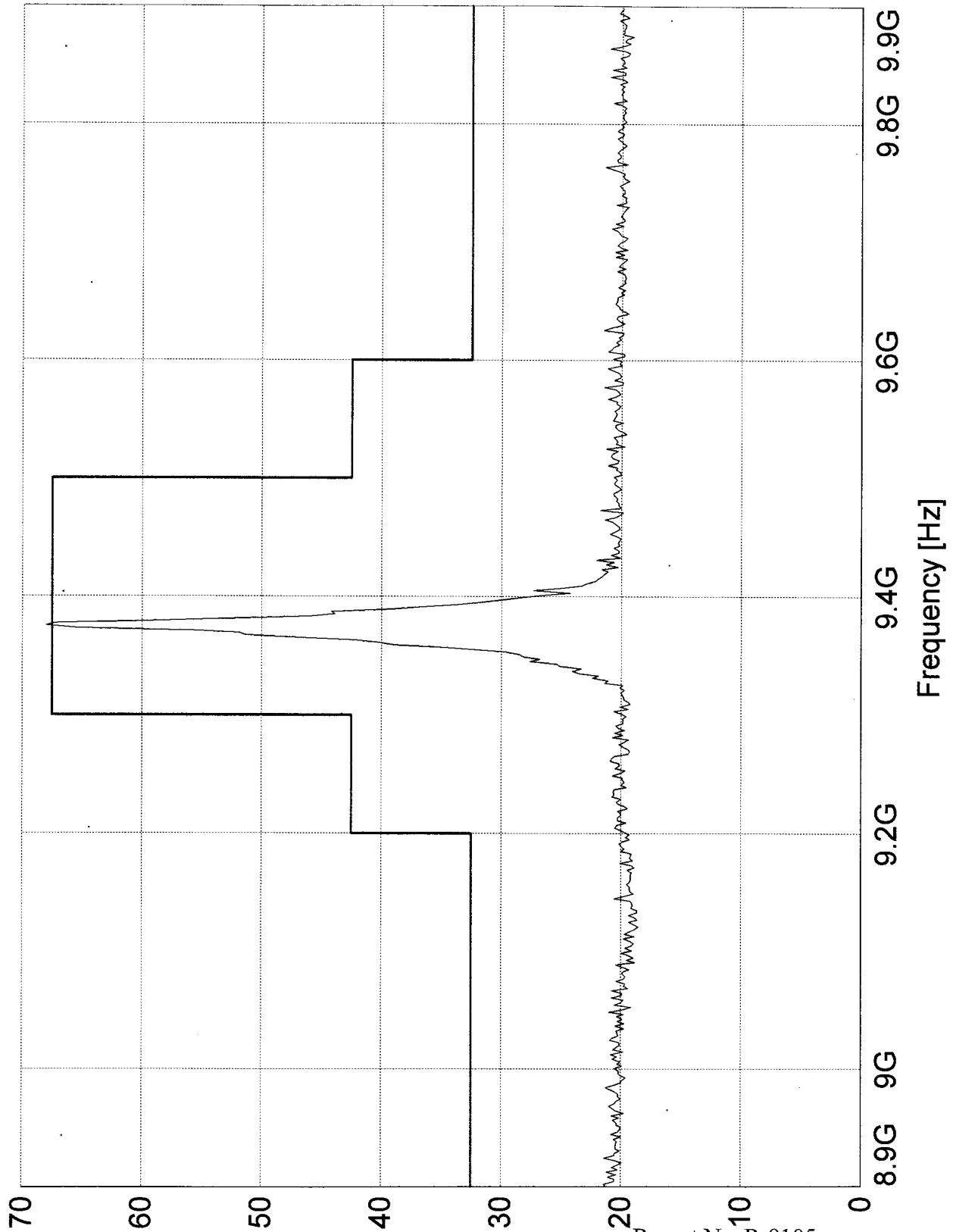
Level [dBm]



Report No. R-9105

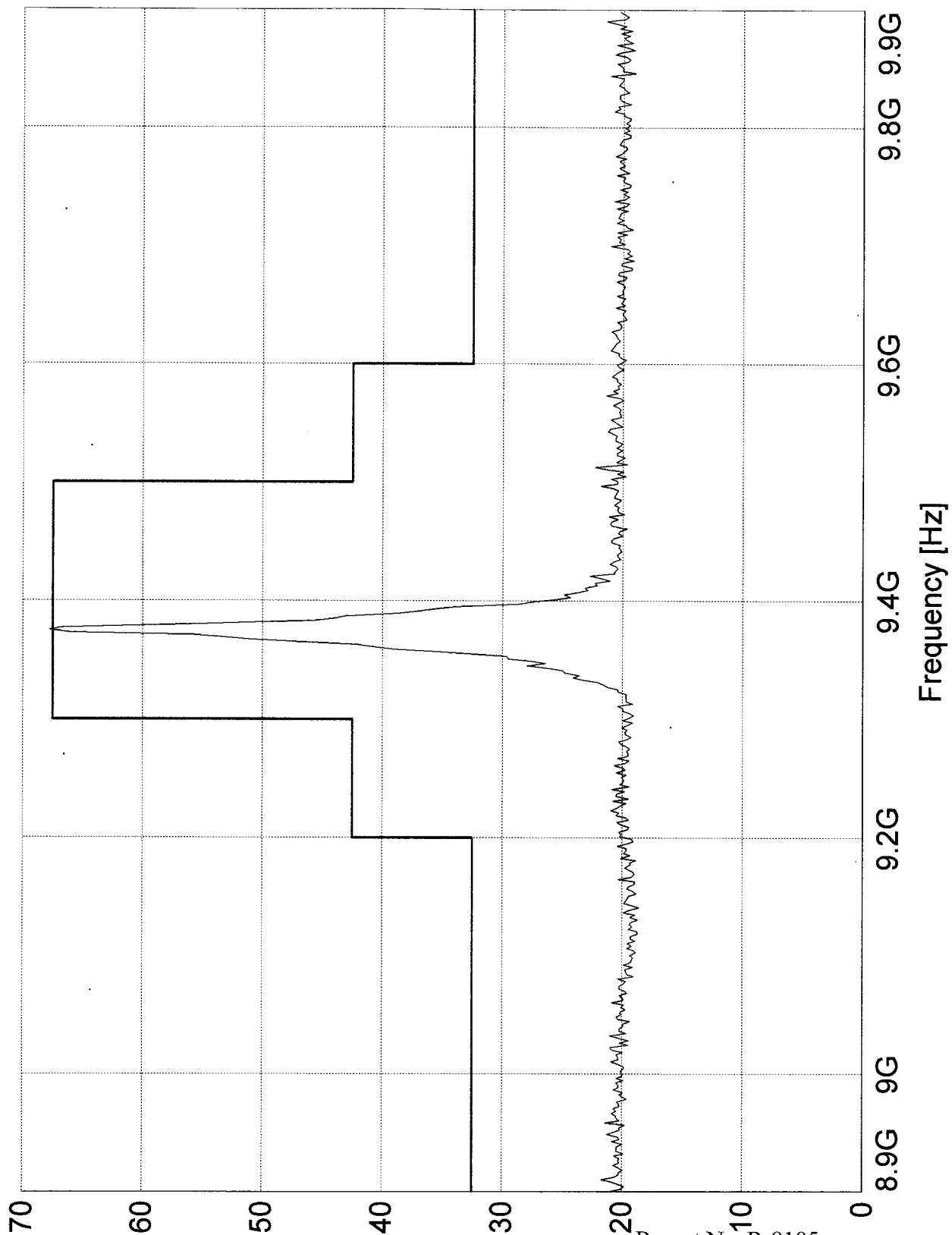
|           |                                           |        |                                           |
|-----------|-------------------------------------------|--------|-------------------------------------------|
| Customer: | Telephonics                               | Model: | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | No.:   | Temperature= +20C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes: | Mode= SEARCH                              |
| Test:     | Stability                                 |        | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech.: |                                           |
|           |                                           | TS/RPW | Sheet 5 of 8                              |

Level [dBm]



|           |                                           |              |                                           |
|-----------|-------------------------------------------|--------------|-------------------------------------------|
| Customer: | Telephonics                               | Model:       | RT-1601, FCC ID:02IMCB-RT-1601            |
| Test:     | Airborne Radar Transmitter                | No.:         | Temperature= +30C                         |
| Sample:   | 87.139(a), Emission Bandwidth & Frequency | Notes:       | Mode= SEARCH                              |
| Test:     | Stability                                 |              | Emission lies within the 9.3-9.5 GHz band |
| Method:   |                                           | Tech:        | TS/RPW                                    |
|           |                                           | Sheet 6 of 8 |                                           |

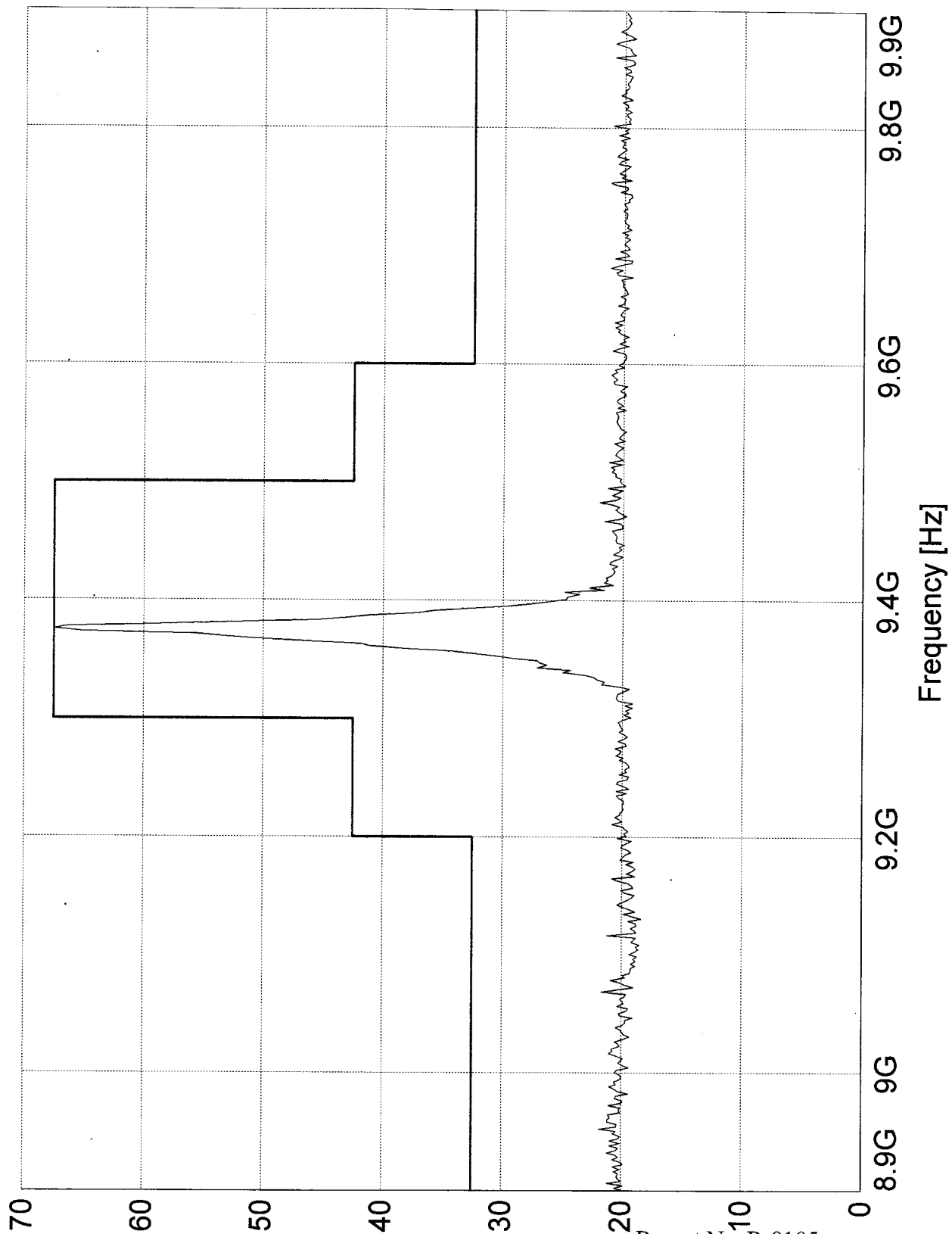
Level [dBm]



Report No. R-9105

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| Customer: Telephonics                             | Model: RT-1601, FCC ID:02IMCB-RT-1601     |
| Test: Airborne Radar Transmitter                  | Temperature: +40C                         |
| Sample: 87.139(a), Emission Bandwidth & Frequency | Mode: SEARCH                              |
| Test: Stability                                   | Emission lies within the 9.3-9.5 GHz band |
| Method:                                           | TS/RPM                                    |
|                                                   | Sheet 7 of 8                              |

Level [dBm]



Report No. R-9105

|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| Customer: Telephonics                             | Model: RT-1601, FCC ID:02IMCB-RT-1601     |
| Test: Airborne Radar Transmitter                  | No.: Temperature= +50C                    |
| Sample: 87.139(a), Emission Bandwidth & Frequency | Notes: Mode= SEARCH                       |
| Test: Stability                                   | Emission lies within the 9.3-9.5 GHz band |
| Method:                                           | Tech.: TS/RPM                             |
|                                                   | Sheet 8 of 8                              |