

# 1.1 Model PD68 Test Results and Data: ☒ PASS

## 1.1.1 Tabular Data

Date of measurement: 8 March 2001

Test Engineer: Ba Nguyen

| FCC RF Emissions Data, Model PD68 |                          |       |                   |       |                                |            |            |            |                         |           |
|-----------------------------------|--------------------------|-------|-------------------|-------|--------------------------------|------------|------------|------------|-------------------------|-----------|
| Transmit Channel                  | Measured Frequency (MHz) | fund. | spurious/harmonic | other | Level (dbµv/m) <sup>(1)</sup>  |            |            |            | 0.25% f <sub>0</sub> BW |           |
|                                   |                          |       |                   |       | Corrected Level <sup>(1)</sup> | Limit      |            | Margin (Δ) | Max Allowed BW          | Actual BW |
|                                   |                          |       |                   |       |                                | §15.231(b) | §15.209(a) |            |                         |           |
| A (f <sub>0</sub> )               | 374.5                    | X     |                   |       | 67.98                          | 78.61      |            | -10.6      | 975 kHz                 | 146 kHz   |
| A                                 | 66.24                    |       |                   | X     | 34.8                           |            | 40.0       | -5.2       |                         |           |
| A                                 | 66.56                    |       |                   | X     | 28.3 <sup>(1)</sup>            |            | 40.0       | -11.7      |                         |           |
| A                                 | 68.00                    |       |                   | X     | 26.5 <sup>(1)</sup>            |            | 40.0       | -13.5      |                         |           |
| A                                 | 95.8                     |       |                   | X     | 30.78                          |            | 43.5       | -12.7      |                         |           |
| A                                 | 101.6                    |       |                   | X     | 31.0 <sup>(1)</sup>            |            | 43.5       | -12.5      |                         |           |
| A                                 | 107.8                    |       |                   | X     | 35.2                           |            | 43.5       | -8.3       |                         |           |
| A                                 | 124.2                    |       |                   | X     | 24.9 <sup>(1)</sup>            |            | 43.5       | -18.6      |                         |           |
| A                                 | 168.8                    |       |                   | X     | 24.5 <sup>(1)</sup>            |            | 43.5       | -19.0      |                         |           |
| A                                 | 169.4                    |       |                   | X     | 37.6                           |            | 43.5       | -5.9       |                         |           |
| A                                 | 206.6                    |       |                   | X     | 37.3                           |            | 43.5       | -6.2       |                         |           |
| A                                 | 211.2                    |       |                   | X     | 31.7                           |            | 43.5       | -11.8      |                         |           |
| A                                 | 256.2                    |       |                   | X     | 25.0 <sup>(1)</sup>            |            | 46.02      | -21.0      |                         |           |
| A                                 | 294.9                    |       |                   | X     | 33.7                           |            | 46.02      | -12.3      |                         |           |
| A                                 | 313.3                    |       |                   | X     | 37.3                           |            | 46.02      | -8.7       |                         |           |
| A                                 | 409.1                    |       |                   | X     | 25.0 <sup>(1)</sup>            |            | 46.02      | -21.0      |                         |           |
| A                                 | 431.4                    |       |                   | X     | 43.0                           |            | 46.02      | -3.0       |                         |           |
| A                                 | 604.6                    |       |                   | X     | 26.2                           |            | 46.02      | -22.2      |                         |           |
| A                                 | 642.8                    |       |                   | X     | 21.2 <sup>(1)</sup>            |            | 46.02      | -24.8      |                         |           |
| A                                 | 653.9                    |       |                   | X     | 22.3 <sup>(1)</sup>            |            | 46.02      | -23.7      |                         |           |
| A                                 | 660.8                    |       |                   | X     | 20.8 <sup>(1)</sup>            |            | 46.02      | -25.2      |                         |           |
| A                                 | 748.3                    |       |                   | X     | 19.9 <sup>(1)</sup>            |            | 46.02      | -26.1      |                         |           |
| A                                 | 757.3                    |       |                   | X     | 41.7                           |            | 46.02      | -4.3       |                         |           |
| A                                 | 1514.0                   |       |                   | X     | 48.9                           |            | 53.98      | -5.1       |                         |           |
| A                                 | 2711.0                   |       |                   | X     | 45.5                           |            | 53.98      | -8.5       |                         |           |

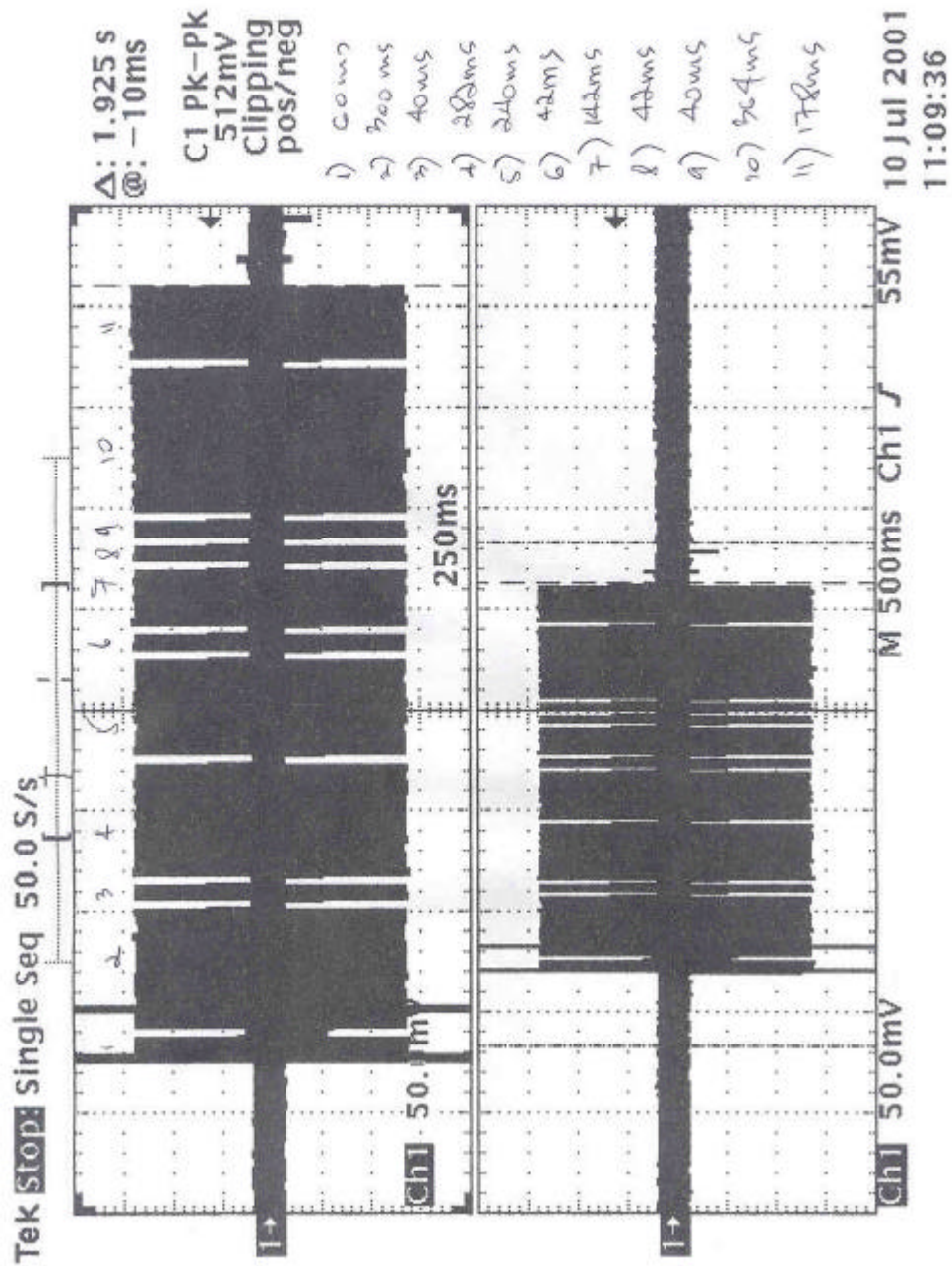
| FCC RF Emissions Data, Model PD68 |                          |          |                   |       |                                |              |            |              |                          |                |
|-----------------------------------|--------------------------|----------|-------------------|-------|--------------------------------|--------------|------------|--------------|--------------------------|----------------|
| Transmit Channel                  | Measured Frequency (MHz) | fund.    | spurious/harmonic | other | Level (dbµv/m) <sup>(1)</sup>  |              |            |              | 0.25 % f <sub>o</sub> bw |                |
|                                   |                          |          |                   |       | Corrected Level <sup>(1)</sup> | Limit        |            | Margin (Δ)   | Max Allowed BW           | Actual BW      |
|                                   |                          |          |                   |       |                                | §15.231(b)   | §15.209(a) |              |                          |                |
| <b>B (f<sub>o</sub>)</b>          | <b>307.9</b>             | <b>X</b> |                   |       | <b>60.91</b>                   | <b>75.19</b> |            | <b>-14.3</b> | <b>795</b>               | <b>156</b>     |
| B                                 | 41.76                    |          |                   | X     | 21.7 <sup>(1)</sup>            |              | 40.0       | -18.3        |                          |                |
| B                                 | 55.5                     |          |                   | X     | 33.7 <sup>(1)</sup>            |              | 40.0       | -6.3         |                          |                |
| B                                 | 62.1                     |          |                   | X     | 21.4 <sup>(1)</sup>            |              | 40.0       | -18.6        |                          |                |
| B                                 | 87.8                     |          |                   | X     | 25.5 <sup>(1)</sup>            |              | 40.0       | -14.5        |                          |                |
| B                                 | 89.4                     |          |                   | X     | 38.3                           |              | 43.52      | -5.2         |                          |                |
| B                                 | 92.6                     |          |                   | X     | 27.4 <sup>(1)</sup>            |              | 43.52      | -16.1        |                          |                |
| B                                 | 114.4                    |          |                   | X     | 27.2                           |              | 43.52      | -16.3        |                          |                |
| B                                 | 125.0                    |          |                   | X     | 33.7 <sup>(1)</sup>            |              | 43.52      | -9.8         |                          |                |
| B                                 | 141.6                    |          |                   | X     | 32.9 <sup>(1)</sup>            |              | 43.52      | -10.6        |                          |                |
| B                                 | 155.2                    |          |                   | X     | 35.5                           |              | 43.52      | -8.0         |                          |                |
| B                                 | 206.2                    |          |                   | X     | 32.8 <sup>(1)</sup>            |              | 43.52      | -10.7        |                          |                |
| B                                 | 226.7                    |          |                   | X     | 27.3 <sup>(1)</sup>            |              | 46.02      | -18.7        |                          |                |
| B                                 | 265.5                    |          |                   | X     | 24.9 <sup>(1)</sup>            |              | 46.02      | -21.1        |                          |                |
| B                                 | 355.8                    |          |                   | X     | 35.9                           |              | 46.02      | -10.1        |                          |                |
| B                                 | 394.6                    |          |                   | X     | 37.1                           |              | 46.02      | -8.9         |                          |                |
| B                                 | 424.2                    |          |                   | X     | 35.9                           |              | 46.02      | -10.1        |                          |                |
| B                                 | 559.6                    |          |                   | X     | 38.2                           |              | 46.02      | -7.8         |                          |                |
| B                                 | 563.3                    |          |                   | X     | 41.0                           |              | 46.02      | -5.0         |                          |                |
| B                                 | 616.3                    |          | X                 |       | 38.6                           | 61.9         |            | -23.3        |                          |                |
| B                                 | 1642.0                   |          |                   | X     | 42.0                           |              | 53.98      | -12.0        |                          |                |
| B                                 | 2298.0                   |          |                   | X     | 43.1                           |              | 53.98      | -10.9        |                          |                |
| <b>C (f<sub>o</sub>)</b>          | <b>298.00</b>            | <b>X</b> |                   |       | <b>65.8</b>                    | <b>74.54</b> |            | <b>-8.7</b>  | <b>775 kHz</b>           | <b>162 kHz</b> |
| C                                 | 50.24                    |          |                   | X     | 21.2 <sup>(1)</sup>            |              | 40.0       | -18.8        |                          |                |
| C                                 | 56.00                    |          |                   | X     | 28.3 <sup>(1)</sup>            |              | 40.0       | -11.7        |                          |                |
| C                                 | 65.84                    |          |                   | X     | 34.6 <sup>(1)</sup>            |              | 40.0       | -5.4         |                          |                |
| C                                 | 70.00                    |          |                   | X     | 21.4 <sup>(1)</sup>            |              | 40.0       | -18.6        |                          |                |
| C                                 | 76.48                    |          |                   | X     | 27.5 <sup>(1)</sup>            |              | 40.0       | -12.5        |                          |                |
| C                                 | 83.36                    |          |                   | X     | 31.2                           |              | 40.0       | -8.8         |                          |                |
| C                                 | 95.60                    |          |                   | X     | 18.6 <sup>(1)</sup>            |              | 43.52      | -24.9        |                          |                |

| FCC RF Emissions Data, Model PD68                                                                                                                                                                                              |                          |          |                   |       |                                |              |            |             |                          |                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------|-------------------|-------|--------------------------------|--------------|------------|-------------|--------------------------|----------------|
| Transmit Channel                                                                                                                                                                                                               | Measured Frequency (MHz) | fund.    | spurious/harmonic | other | Level (dbµv/m) <sup>(1)</sup>  |              |            |             | 0.25 % f <sub>o</sub> bw |                |
|                                                                                                                                                                                                                                |                          |          |                   |       | Corrected Level <sup>(1)</sup> | Limit        |            | Margin (Δ)  | Max Allowed BW           | Actual BW      |
|                                                                                                                                                                                                                                |                          |          |                   |       |                                | §15.231(b)   | §15.209(a) |             |                          |                |
| C                                                                                                                                                                                                                              | 103.80                   |          |                   | X     | 27.5                           |              | 43.52      | -16.0       |                          |                |
| C                                                                                                                                                                                                                              | 123.20                   |          |                   | X     | 29.8                           |              | 43.52      | -13.7       |                          |                |
| C                                                                                                                                                                                                                              | 131.80                   |          |                   | X     | 24.8 <sup>(1)</sup>            |              | 43.52      | -18.7       |                          |                |
| C                                                                                                                                                                                                                              | 135.20                   |          |                   | X     | 36.5                           |              | 43.52      | -7.0        |                          |                |
| C                                                                                                                                                                                                                              | 138.6                    |          |                   | X     | 41.0                           |              | 43.52      | -2.5        |                          |                |
| C                                                                                                                                                                                                                              | 370.00                   |          |                   | X     | 39.9                           |              | 46.02      | -6.1        |                          |                |
| C                                                                                                                                                                                                                              | 622.60                   |          |                   | X     | 40.8                           |              | 46.02      | -5.2        |                          |                |
| C                                                                                                                                                                                                                              | 904.10                   |          |                   | X     | 23.0 <sup>(1)</sup>            |              | 46.02      | -23.0       |                          |                |
| C                                                                                                                                                                                                                              | 1455.00                  |          |                   | X     | 43.6                           |              | 53.98      | -10.4       |                          |                |
| C                                                                                                                                                                                                                              | 2289.00                  |          |                   | X     | 44.2                           |              | 53.98      | -9.8        |                          |                |
| <b>D (f<sub>o</sub>)</b>                                                                                                                                                                                                       | <b>286.70</b>            | <b>X</b> |                   |       | <b>68.98</b>                   | <b>73.74</b> |            | <b>-4.8</b> | <b>750 kHz</b>           | <b>143 kHz</b> |
| D                                                                                                                                                                                                                              | 42.40                    |          |                   | X     | 26.0 <sup>(1)</sup>            |              | 40.0       | -14.0       |                          |                |
| D                                                                                                                                                                                                                              | 45.76                    |          |                   | X     | 27.7 <sup>(1)</sup>            |              | 40.0       | -12.3       |                          |                |
| D                                                                                                                                                                                                                              | 49.52                    |          |                   | X     | 24.2 <sup>(1)</sup>            |              | 40.0       | -15.8       |                          |                |
| D                                                                                                                                                                                                                              | 52.72                    |          |                   | X     | 26.0 <sup>(1)</sup>            |              | 40.0       | -14.0       |                          |                |
| D                                                                                                                                                                                                                              | 70.32                    |          |                   | X     | 27.0 <sup>(1)</sup>            |              | 40.0       | -13.0       |                          |                |
| D                                                                                                                                                                                                                              | 79.36                    |          |                   | X     | 19.8 <sup>(1)</sup>            |              | 40.0       | -20.2       |                          |                |
| D                                                                                                                                                                                                                              | 83.60                    |          |                   | X     | 24.0 <sup>(1)</sup>            |              | 40.0       | -16.0       |                          |                |
| D                                                                                                                                                                                                                              | 96.80                    |          |                   | X     | 33.3                           |              | 43.52      | -10.2       |                          |                |
| D                                                                                                                                                                                                                              | 116.50                   |          |                   | X     | 24.8 <sup>(1)</sup>            |              | 43.52      | -18.7       |                          |                |
| D                                                                                                                                                                                                                              | 119.50                   |          |                   | X     | 27.6                           |              | 43.52      | -15.9       |                          |                |
| D                                                                                                                                                                                                                              | 152.20                   |          |                   | X     | 40.4                           |              | 43.52      | -3.1        |                          |                |
| D                                                                                                                                                                                                                              | 247.77                   |          |                   | X     | 35.2                           |              | 46.02      | -10.8       |                          |                |
| D                                                                                                                                                                                                                              | 331.4                    |          |                   | X     | 35.0                           |              | 46.02      | -11.0       |                          |                |
| D                                                                                                                                                                                                                              | 360.00                   |          |                   | X     | 36.4                           |              | 46.02      | -9.6        |                          |                |
| D                                                                                                                                                                                                                              | 573.40                   |          | X                 |       | 46.4                           | 61.9         |            | -15.5       |                          |                |
| D                                                                                                                                                                                                                              | 720.2                    |          |                   | X     | 25.6                           |              | 46.02      | -20.4       |                          |                |
| D                                                                                                                                                                                                                              | 1842.00                  |          |                   | X     | 43.1                           |              | 53.98      | -10.9       |                          |                |
| D                                                                                                                                                                                                                              | 2112.00                  |          |                   | X     | 41.7                           |              | 53.98      | -12.3       |                          |                |
| <sup>(1)</sup> Levels are given as peak if below appropriate the limit, otherwise quasipeak measurements will be made. Quasipeak values will be indicated by the superscript “ <sup>(1)</sup> ” following the Corrected Value. |                          |          |                   |       |                                |              |            |             |                          |                |

## 1.1.2 Engineering Data Sheets & Waveform Plots

| ENGINEERING TEST DATA SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------|-----------------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|----|-------|----|-------|-----------------------|-------|
| <b>Customer:</b> SkyLink Technologies                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>MJO No:</b> 171 - 0800 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Test Item:</b> Garage Door Remote                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>P/N:</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Model:</b> PD 68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>S/N:</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Specification:</b> FCC 47CFR Part 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Rev.</b>               | <b>Para:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Conducted by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Date:</b>              | <b>Page</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>of</b> |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Fundamental Frequency:</b> 390 MHz</p> <p><b>Actual Voltage Measurement:</b> 56.7 dBμV/m</p> <p><b>Bandwidth (BW) Limit:</b> 975 kHz</p> <p><b>Measured F1:</b> 280 kHz</p> <p><b>Measured F2:</b> 146 kHz</p> <p><b>Actual Bandwidth (BW):</b> 134.0 kHz</p> <p><b>Duration of Transmitting:</b> N/A * sec<br/>(time between transmitting)</p> <p><b>Total Time-on (T<sub>on</sub>) :</b> 1.730E+00 sec</p> <p><b>Number of Pulses:</b> 11 pulses<br/>(Average Pulse-width over 100msec or 1 Pulse-train)</p> <p><b>Total Time of 1 Pulse-Train:</b> 1.925 sec</p> <p><b>Calculate of Duty Cycle:</b> 89.870 %<br/>(Pulse-width sum / 1 pulse train)</p> <p><b>Calculate Average Value:</b> 50.96 dBμV/m<br/>(Duty cycle x Peak Emission)</p> </div> <div style="width: 45%;"> <p><b>Channel:</b> A</p> <p><b>Limit:</b> 79.2 dBμV/m</p> <p>(*) Manual Operation</p> </div> </div> |                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           | <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">Pulse #</th> <th style="width: 50%;">Pulse Width (s)</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.060</td></tr> <tr><td>2</td><td>0.300</td></tr> <tr><td>3</td><td>0.040</td></tr> <tr><td>4</td><td>0.282</td></tr> <tr><td>5</td><td>0.240</td></tr> <tr><td>6</td><td>0.042</td></tr> <tr><td>7</td><td>0.142</td></tr> <tr><td>8</td><td>0.042</td></tr> <tr><td>9</td><td>0.040</td></tr> <tr><td>10</td><td>0.364</td></tr> <tr><td>11</td><td>0.178</td></tr> <tr> <td>Total T<sub>on</sub></td> <td>1.730</td> </tr> </tbody> </table> |           | Pulse # | Pulse Width (s) | 1 | 0.060 | 2 | 0.300 | 3 | 0.040 | 4 | 0.282 | 5 | 0.240 | 6 | 0.042 | 7 | 0.142 | 8 | 0.042 | 9 | 0.040 | 10 | 0.364 | 11 | 0.178 | Total T <sub>on</sub> | 1.730 |
| Pulse #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Pulse Width (s)           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.060                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.300                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.040                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.282                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.240                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.042                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.142                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.042                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.040                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.364                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.178                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| Total T <sub>on</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1.730                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |           |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |

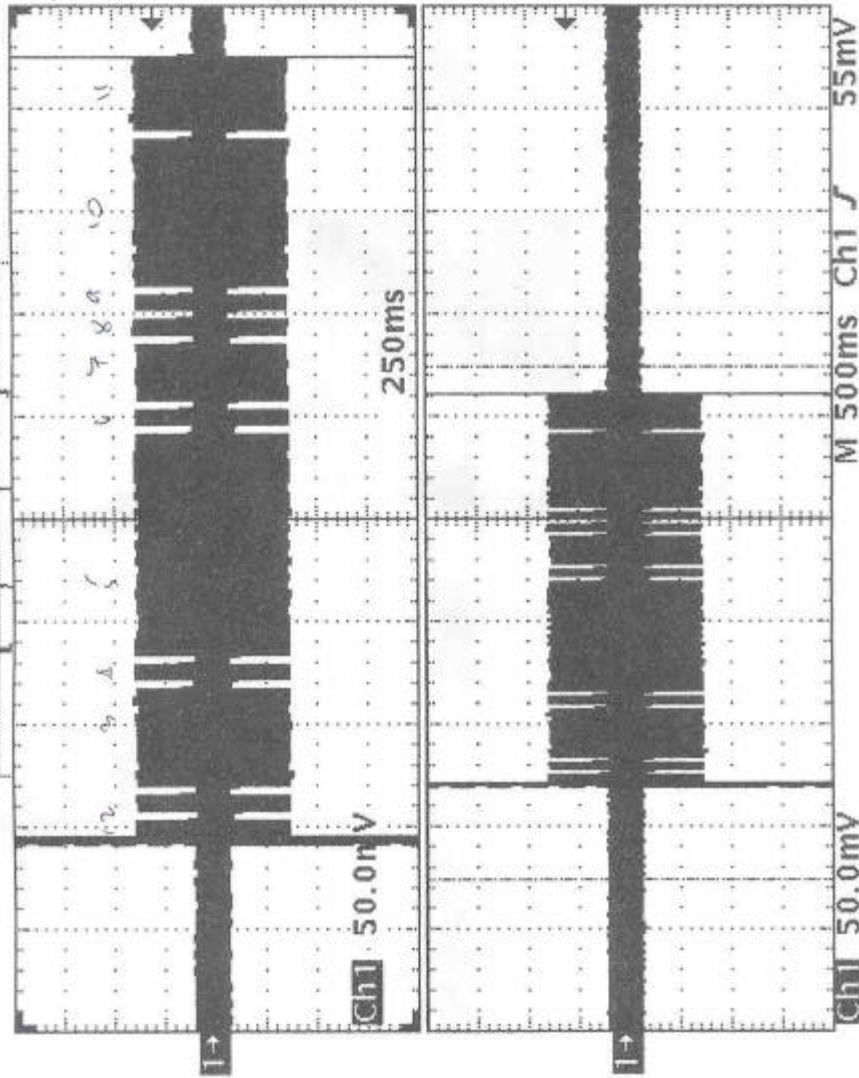
# PD 68  
Ch A



| ENGINEERING TEST DATA SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|----------------|---------|-----------------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|----|-------|----|-------|-----------------------|-------|
| <b>Customer:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SkyLink Technologies | <b>MJO No:</b> | 171 - 0800     |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Test Item:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Garage Door Remote   | <b>P/N:</b>    |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Model:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PD 68                | <b>S/N:</b>    |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Specification:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FCC 47CFR Part 15    | <b>Rev.</b>    | <b>Para:</b>   |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Conducted by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      | <b>Date:</b>   | <b>Page of</b> |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Fundamental Frequency:</b> <u>318</u> MHz</p> <p><b>Actual Voltage Measurement:</b> <u>55.1</u> dBμV/m</p> <p><b>Bandwidth (BW) Limit:</b> <u>795</u> kHz</p> <p><b>Measured F1:</b> <u>300</u> kHz</p> <p><b>Measured F2:</b> <u>144</u> kHz</p> <p><b>Actual Bandwidth (BW):</b> <u>156.0</u> kHz</p> <p><b>Duration of Transmitting:</b> <u>N/A</u> * sec<br/><small>(time between transmitting)</small></p> <p><b>Total Time-on (T<sub>on</sub>) :</b> <u>1.726E+00</u> sec</p> <p><b>Number of Pulses:</b> <u>11</u> pulses<br/><small>(Average Pulse-width over 100msec or 1 Pulse-train)</small></p> <p><b>Total Time of 1 Pulse-Train:</b> <u>1.920</u> sec</p> <p><b>Calculate of Duty Cycle:</b> <u>89.896</u> %<br/><small>(Pulse-width sum / 1 pulse train)</small></p> <p><b>Calculate Average Value:</b> <u>49.53</u> dBμV/m<br/><small>(Duty cycle x Peak Emission)</small></p> </div> <div style="width: 45%;"> <p><b>Channel:</b> B</p> <p><b>Limit:</b> 75.8 dBμV/m</p> <p>(*) Manual Operation</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">Pulse #</th> <th style="width: 50%;">Pulse Width (s)</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.062</td></tr> <tr><td>2</td><td>0.042</td></tr> <tr><td>3</td><td>0.240</td></tr> <tr><td>4</td><td>0.040</td></tr> <tr><td>5</td><td>0.542</td></tr> <tr><td>6</td><td>0.040</td></tr> <tr><td>7</td><td>0.140</td></tr> <tr><td>8</td><td>0.040</td></tr> <tr><td>9</td><td>0.040</td></tr> <tr><td>10</td><td>0.360</td></tr> <tr><td>11</td><td>0.180</td></tr> <tr> <td>Total T<sub>on</sub></td> <td>1.726</td> </tr> </tbody> </table> </div> </div> |                      |                |                | Pulse # | Pulse Width (s) | 1 | 0.062 | 2 | 0.042 | 3 | 0.240 | 4 | 0.040 | 5 | 0.542 | 6 | 0.040 | 7 | 0.140 | 8 | 0.040 | 9 | 0.040 | 10 | 0.360 | 11 | 0.180 | Total T <sub>on</sub> | 1.726 |
| Pulse #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Pulse Width (s)      |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.062                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.042                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.240                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.542                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.140                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.360                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0.180                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| Total T <sub>on</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1.726                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |

# PD 68  
CnB

Tek Run: 50.0 S/s Pk Detect [Trig]



Δ: 1.920 S  
@: 1.900 S

C1 pk-pk  
512mV  
clipping  
pos/neg

- 1) 60ms
- 2) 40ms
- 3) 240ms
- 4) 40ms
- 5) 54ms
- 6) 40ms
- 7) 140ms
- 8) 40ms
- 9) 40ms
- 10) 960ms
- 11) 180ms

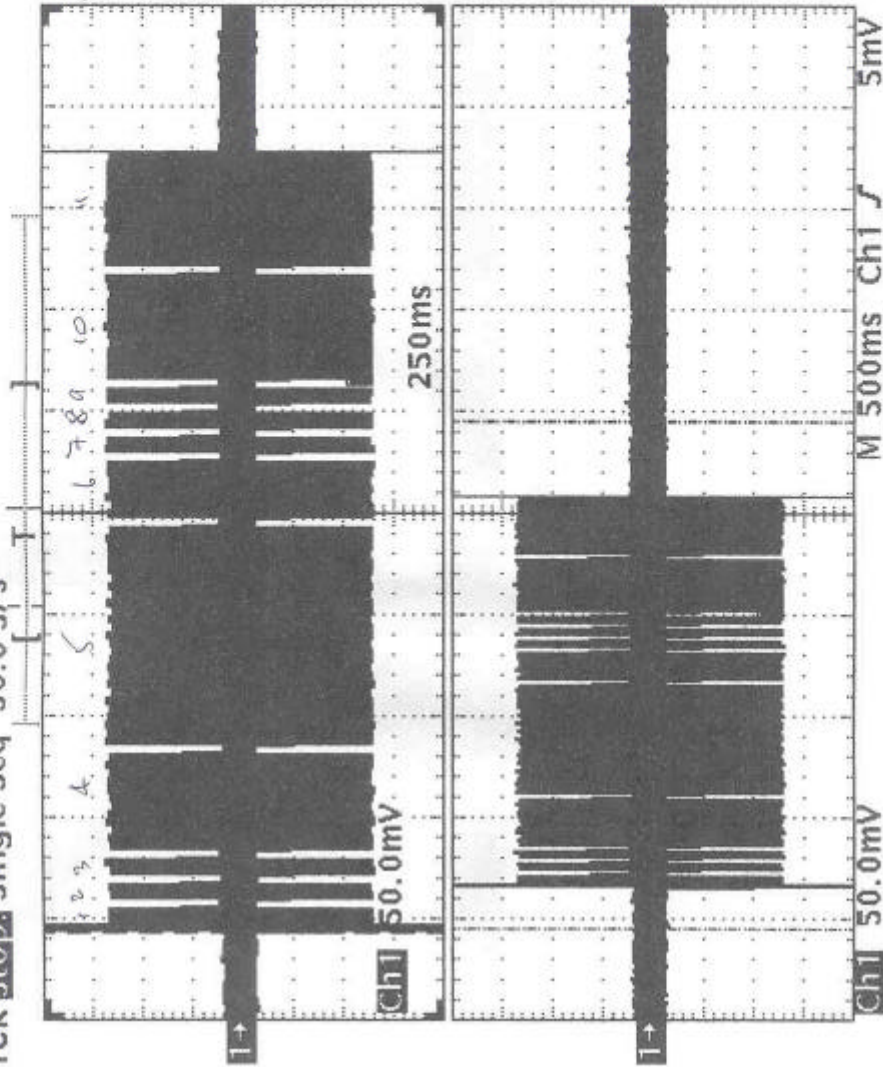
$t_{on} = 1726$   
 $t_{off} = 2144$

10 Jul 2001  
11:18:07

| ENGINEERING TEST DATA SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|----------------|---------|-----------------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|----|-------|----|-------|-----------------------|-------|
| <b>Customer:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SkyLink Technologies | <b>MJO No:</b> | 171 - 0800     |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Test Item:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Garage Door Remote   | <b>P/N:</b>    |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Model:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PD 68                | <b>S/N:</b>    |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Specification:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | FCC 47CFR Part 15    | <b>Rev.</b>    | <b>Para:</b>   |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Conducted by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      | <b>Date:</b>   | <b>Page of</b> |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Fundamental Frequency:</b> <u>310</u> MHz</p> <p><b>Actual Voltage Measurement:</b> <u>49.5</u> dBμV/m</p> <p><b>Bandwidth (BW) Limit:</b> <u>775</u> kHz</p> <p><b>Measured F1:</b> <u>300</u> kHz</p> <p><b>Measured F2:</b> <u>138</u> kHz</p> <p><b>Actual Bandwidth (BW):</b> <u>162.0</u> kHz</p> <p><b>Duration of Transmitting:</b> <u>N/A</u> * sec<br/><small>(time between transmitting)</small></p> <p><b>Total Time-on (T<sub>on</sub>) :</b> <u>1.728E+00</u> sec</p> <p><b>Number of Pulses:</b> <u>11</u> pulses<br/><small>(Average Pulse-width over 100msec or 1 Pulse-train)</small></p> <p><b>Total Time of 1 Pulse-Train:</b> <u>1.925</u> sec</p> <p><b>Calculate of Duty Cycle:</b> <u>89.766</u> %<br/><small>(Pulse-width sum / 1 pulse train)</small></p> <p><b>Calculate Average Value:</b> <u>44.43</u> dBμV/m<br/><small>(Duty cycle x Peak Emission)</small></p> </div> <div style="width: 45%;"> <p><b>Channel:</b> C</p> <p><b>Limit:</b> <u>75.3</u> dBμV/m</p> <p>(*) Manual Operation</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">Pulse #</th> <th style="width: 50%;">Pulse Width (s)</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.060</td></tr> <tr><td>2</td><td>0.040</td></tr> <tr><td>3</td><td>0.040</td></tr> <tr><td>4</td><td>0.242</td></tr> <tr><td>5</td><td>0.542</td></tr> <tr><td>6</td><td>0.140</td></tr> <tr><td>7</td><td>0.040</td></tr> <tr><td>8</td><td>0.040</td></tr> <tr><td>9</td><td>0.040</td></tr> <tr><td>10</td><td>0.262</td></tr> <tr><td>11</td><td>0.282</td></tr> <tr> <td>Total T<sub>on</sub></td> <td>1.728</td> </tr> </tbody> </table> </div> </div> |                      |                |                | Pulse # | Pulse Width (s) | 1 | 0.060 | 2 | 0.040 | 3 | 0.040 | 4 | 0.242 | 5 | 0.542 | 6 | 0.140 | 7 | 0.040 | 8 | 0.040 | 9 | 0.040 | 10 | 0.262 | 11 | 0.282 | Total T <sub>on</sub> | 1.728 |
| Pulse #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Pulse Width (s)      |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.060                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.242                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.542                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.140                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.262                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0.282                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| Total T <sub>on</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1.728                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |

# PDGQ  
Ch C

Tek Stop: Single Seq 50.0 S/s



$\Delta$ : 1.925 s  
@: 545ms

C1 PK-PK  
424mV

- 1) 60ms
- 2) 40ms
- 3) 40ms
- 4) 24ms
- 5) 54ms
- 6) 140ms
- 7) 40ms
- 8) 40ms
- 9) 40ms
- 10) 262ms
- 11) 282ms

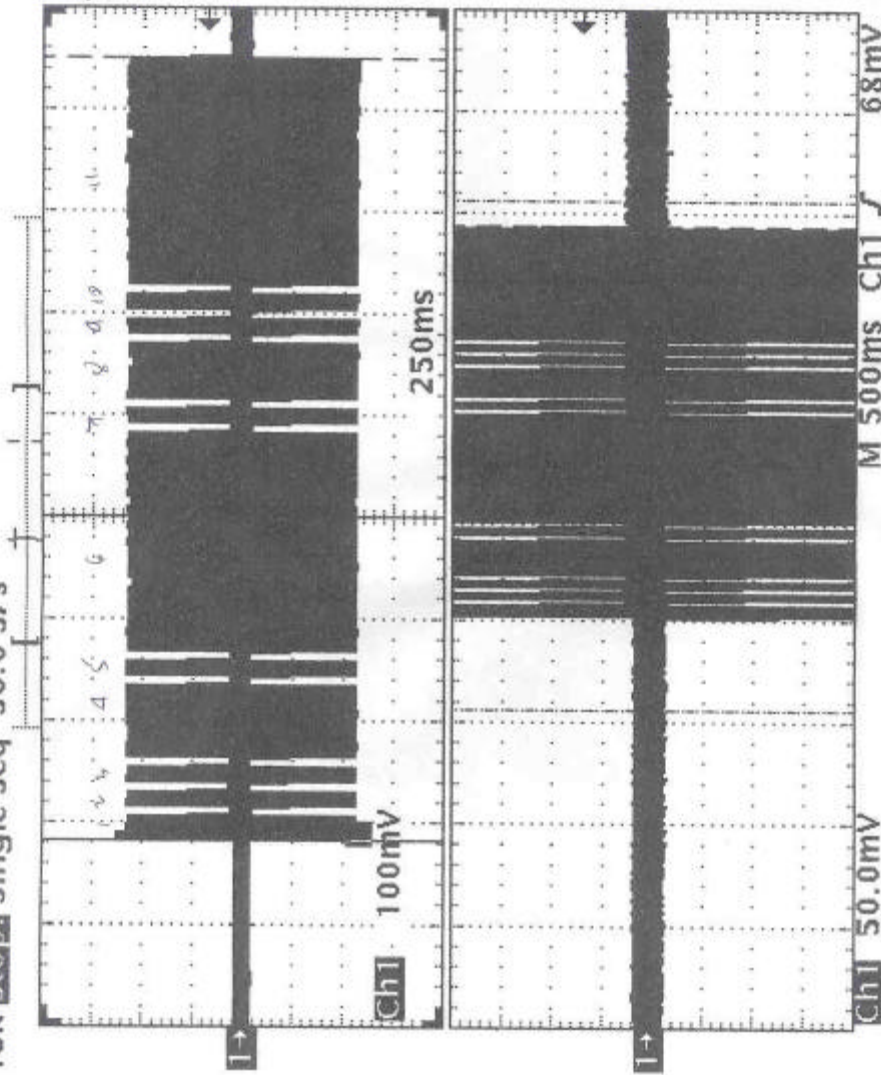
$t_{on} = 1.728 s$   
 $t_{off} = 0.197$

10 Jul 2001  
11:26:28

| ENGINEERING TEST DATA SHEET                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------|----------------|---------|-----------------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|---|-------|----|-------|----|-------|-----------------------|-------|
| <b>Customer:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | SkyLink Technologies | <b>MJO No:</b> | 171 - 0800     |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Test Item:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Garage Door Remote   | <b>P/N:</b>    |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Model:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | PD 68                | <b>S/N:</b>    |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Specification:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FCC 47CFR Part 15    | <b>Rev.</b>    | <b>Para:</b>   |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <b>Conducted by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      | <b>Date:</b>   | <b>Page of</b> |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>Fundamental Frequency:</b> 300 MHz</p> <p><b>Actual Voltage Measurement:</b> 40.3 dBμV/m</p> <p><b>Bandwidth (BW) Limit:</b> 750 kHz</p> <p><b>Measured F1:</b> 285 kHz</p> <p><b>Measured F2:</b> 142 kHz</p> <p><b>Actual Bandwidth (BW):</b> 143.0 kHz</p> <p><b>Duration of Transmitting:</b> N/A * sec<br/><small>(time between transmitting)</small></p> <p><b>Total Time-on (T<sub>on</sub>) :</b> 1.732E+00 sec</p> <p><b>Number of Pulses:</b> 11 pulses<br/><small>(Average Pulse-width over 100msec or 1 Pulse-train)</small></p> <p><b>Total Time of 1 Pulse-Train:</b> 1.920 sec</p> <p><b>Calculate of Duty Cycle:</b> 90.208 %<br/><small>(Pulse-width sum / 1 pulse train)</small></p> <p><b>Calculate Average Value:</b> 36.35 dBμV/m<br/><small>(Duty cycle x Peak Emission)</small></p> </div> <div style="width: 45%;"> <p><b>Channel:</b> D</p> <p><b>Limit:</b> 74.7 dBμV/m</p> <p>(*) Manual Operation</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">Pulse #</th> <th style="width: 50%;">Pulse Width (s)</th> </tr> </thead> <tbody> <tr><td>1</td><td>0.060</td></tr> <tr><td>2</td><td>0.042</td></tr> <tr><td>3</td><td>0.042</td></tr> <tr><td>4</td><td>0.182</td></tr> <tr><td>5</td><td>0.042</td></tr> <tr><td>6</td><td>0.542</td></tr> <tr><td>7</td><td>0.040</td></tr> <tr><td>8</td><td>0.140</td></tr> <tr><td>9</td><td>0.040</td></tr> <tr><td>10</td><td>0.040</td></tr> <tr><td>11</td><td>0.562</td></tr> <tr> <td>Total T<sub>on</sub></td> <td>1.732</td> </tr> </tbody> </table> </div> </div> |                      |                |                | Pulse # | Pulse Width (s) | 1 | 0.060 | 2 | 0.042 | 3 | 0.042 | 4 | 0.182 | 5 | 0.042 | 6 | 0.542 | 7 | 0.040 | 8 | 0.140 | 9 | 0.040 | 10 | 0.040 | 11 | 0.562 | Total T <sub>on</sub> | 1.732 |
| Pulse #                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Pulse Width (s)      |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.060                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.042                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.042                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.182                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.042                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.542                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.140                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.040                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0.562                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |
| Total T <sub>on</sub>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1.732                |                |                |         |                 |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |   |       |    |       |    |       |                       |       |

# 8068  
Ch 1

Tek Stop: Single Seq 50.0 S/s



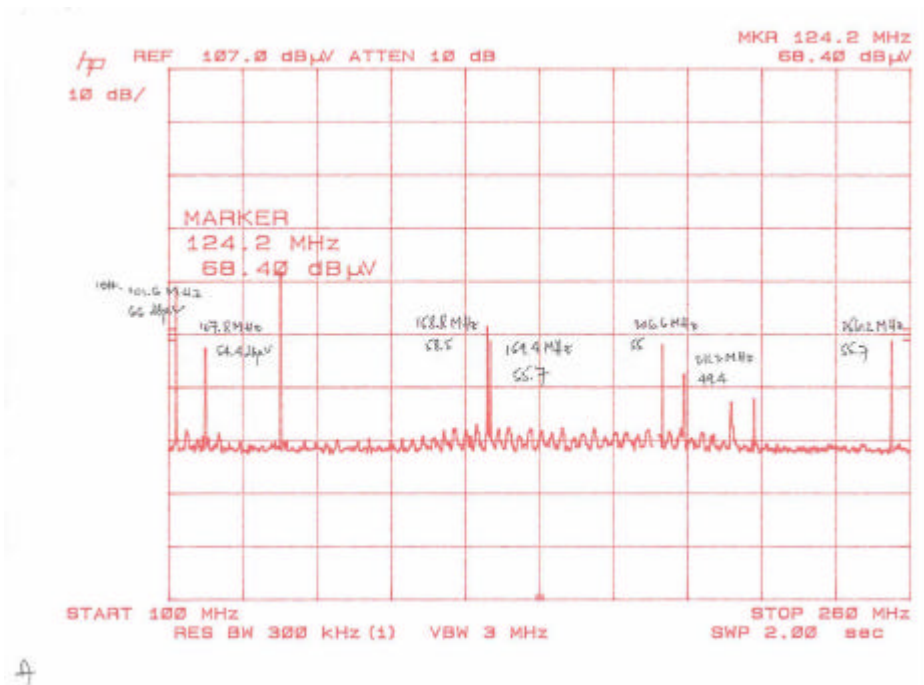
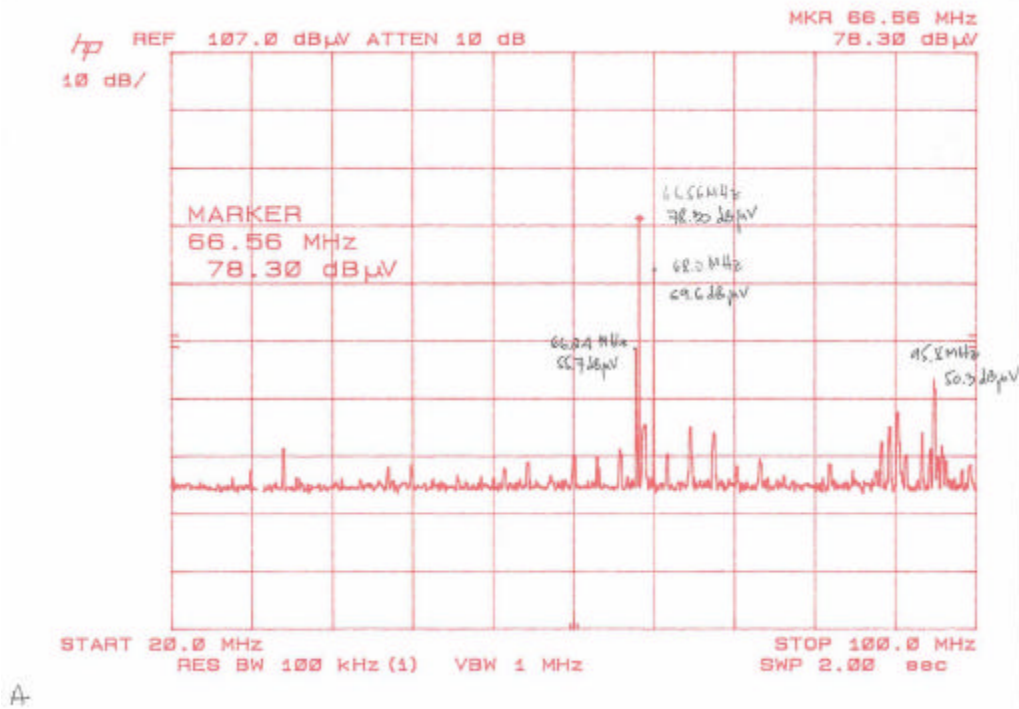
Δ: 1.920 s  
@: -20ms

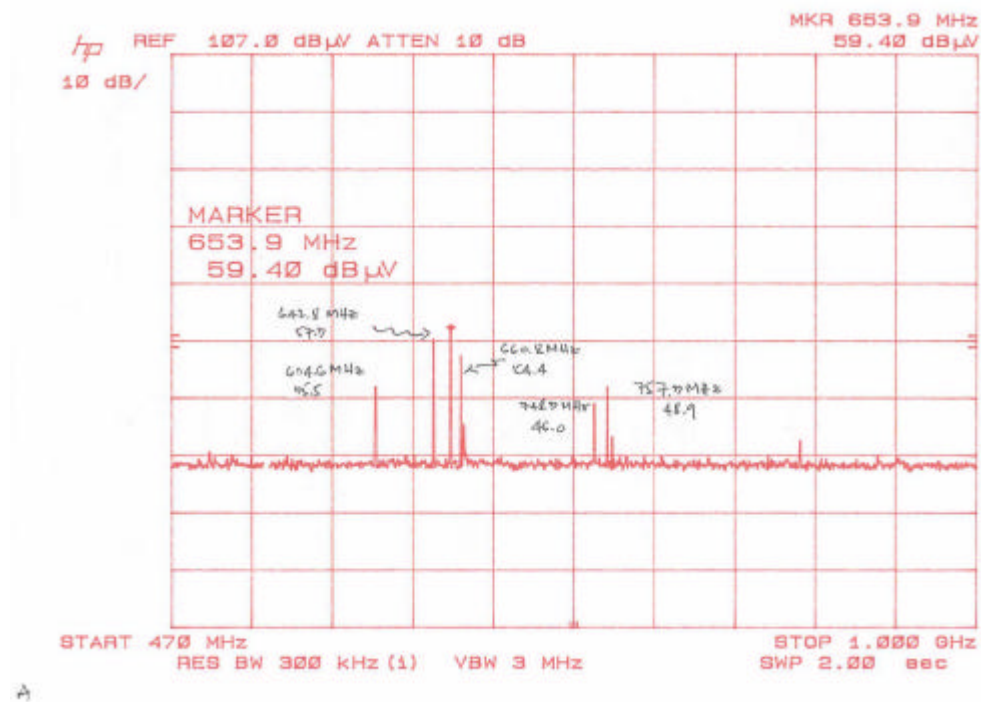
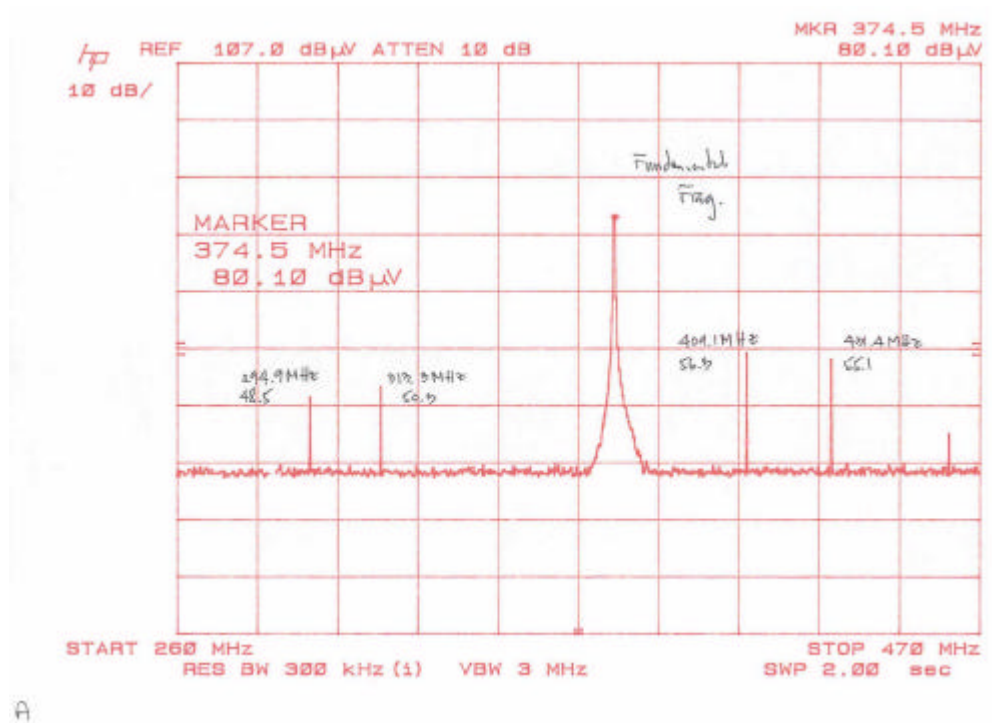
- 1) 60ms
- 2) 42ms
- 3) 42ms
- 4) 182ms
- 5) 42ms
- 6) 542ms
- 7) 40ms
- 8) 140ms
- 9) 40ms
- 10) 40ms
- 11) 62ms

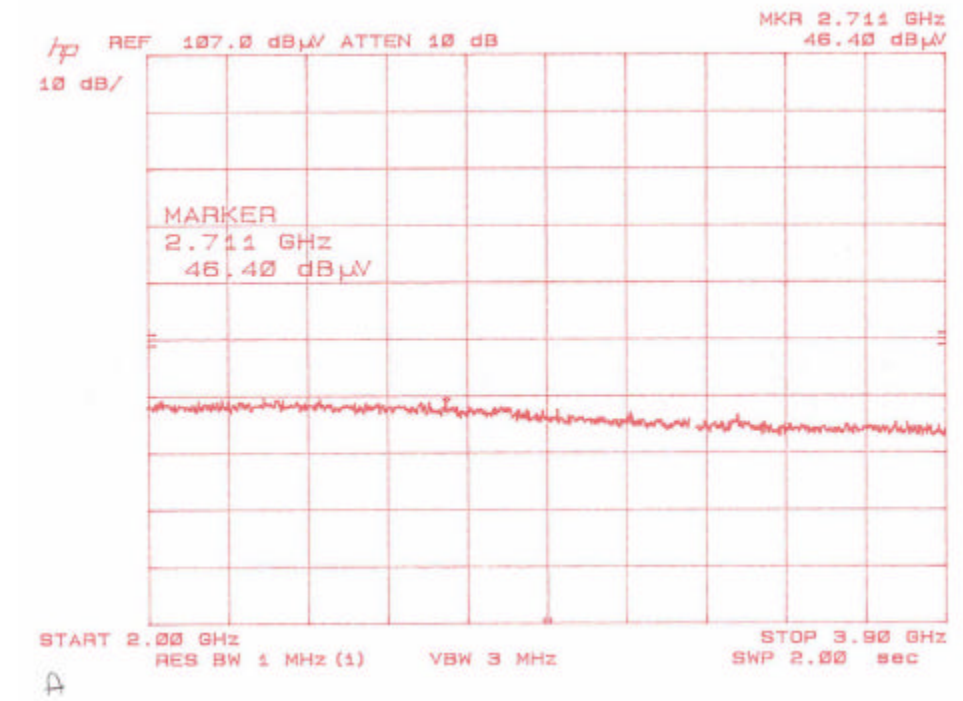
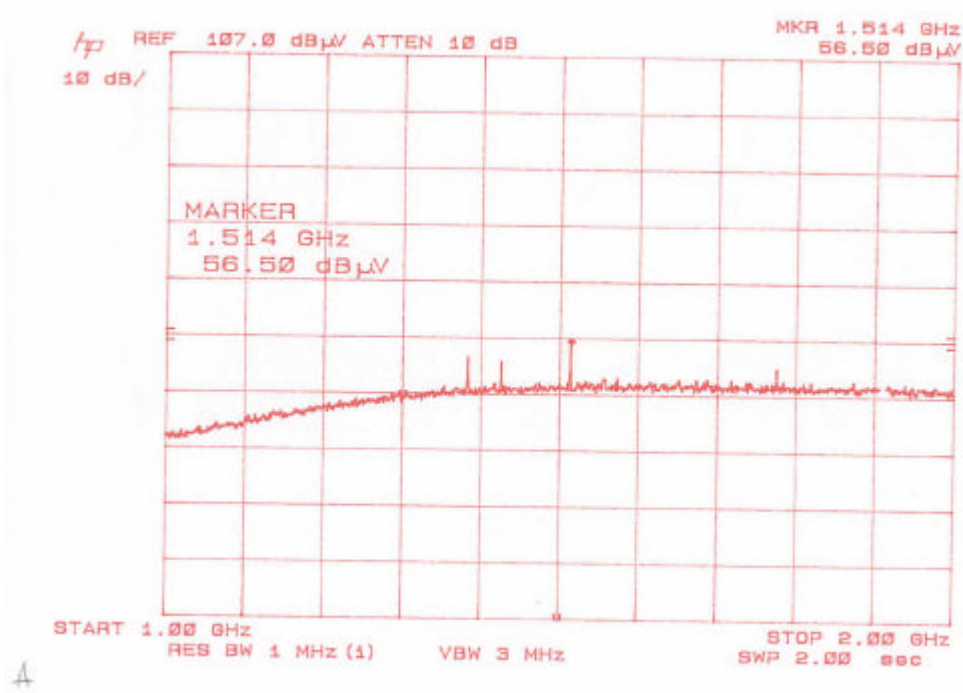
$t_{ON} = 1.732s$   
 $t_{OFF} = 0.188$

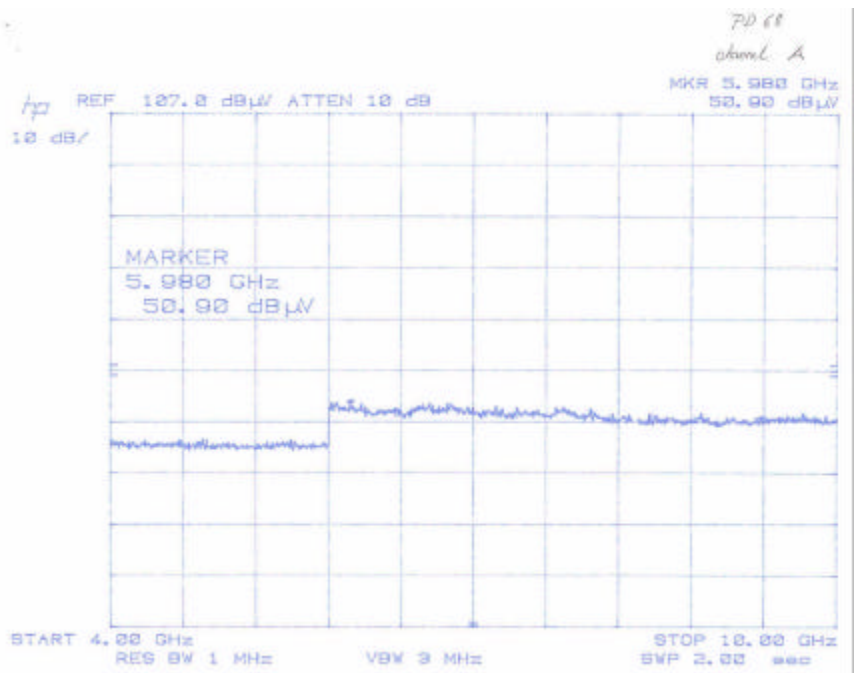
10 Jul 2001  
11:34:31

### 1.1.3 Model PD68 Emissions Plots, Channel A

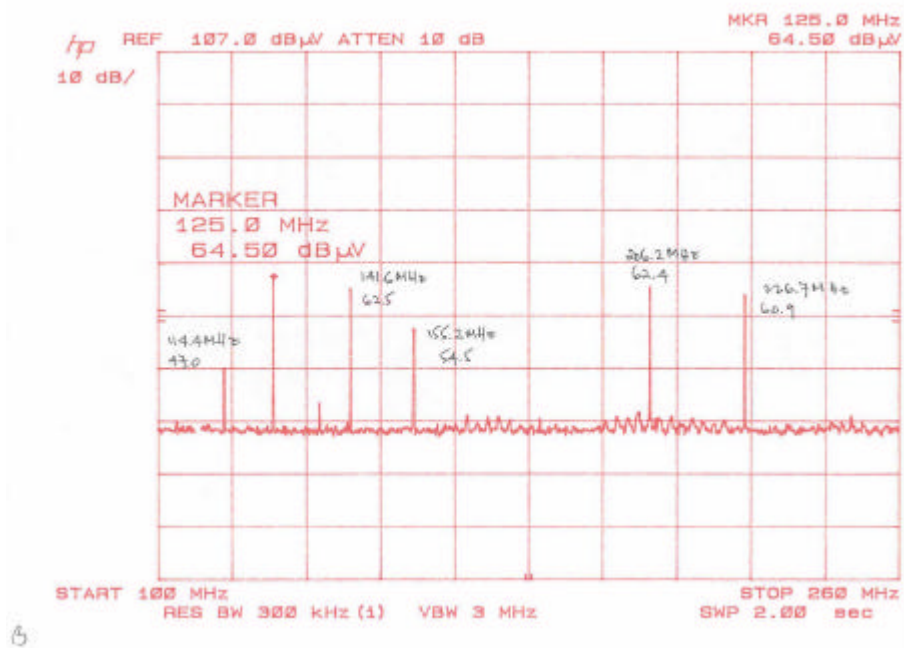
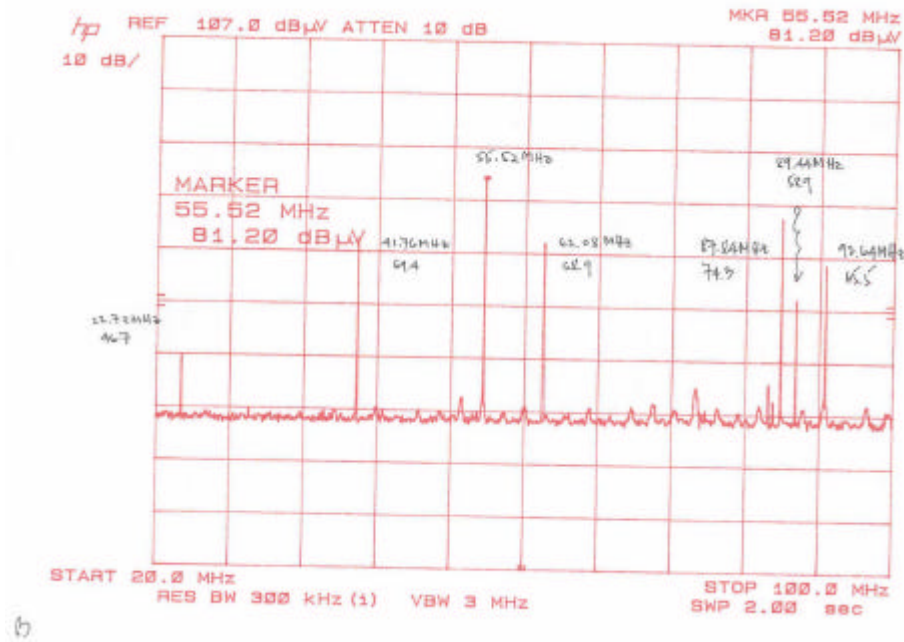


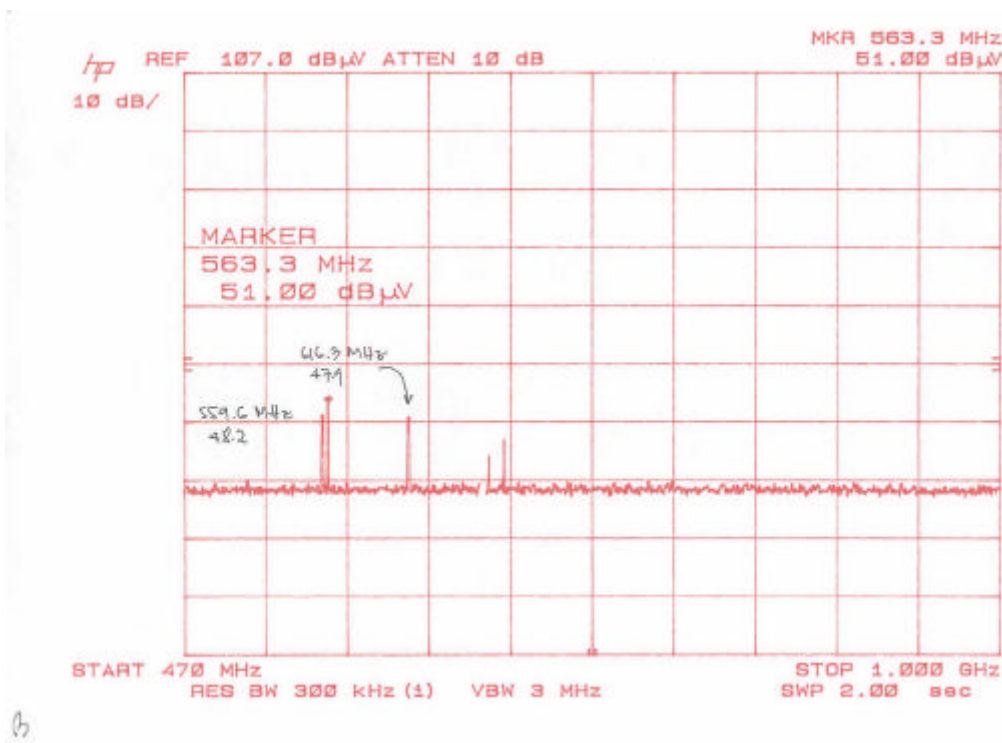
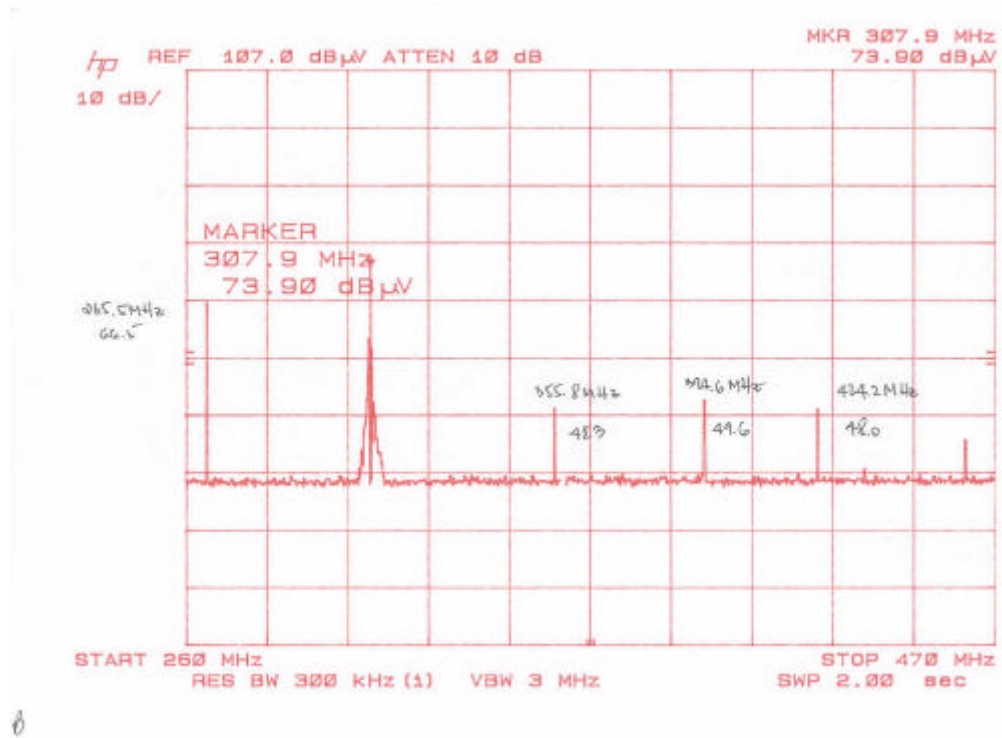


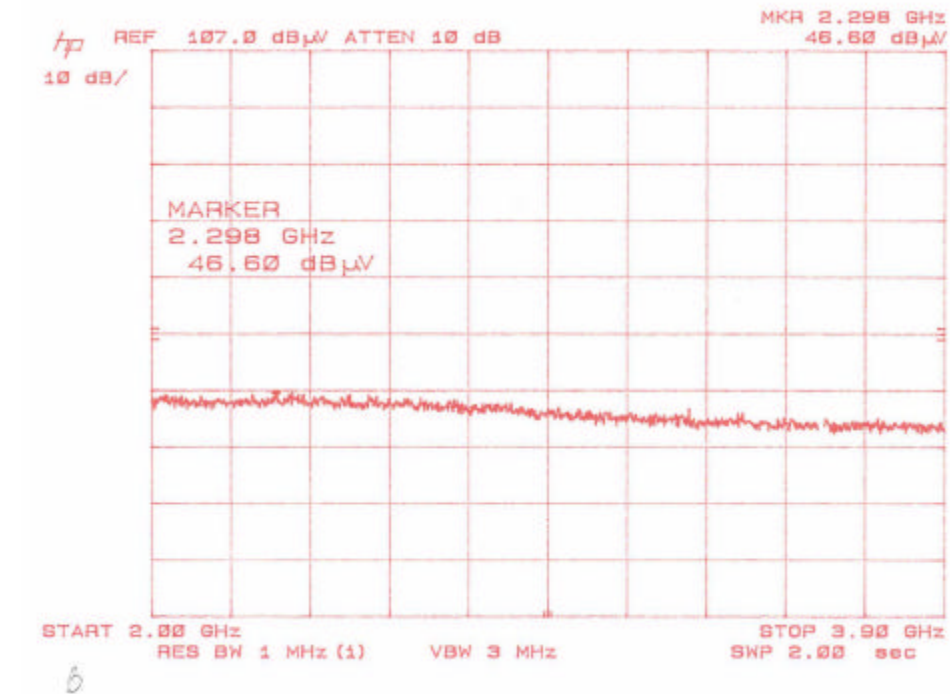
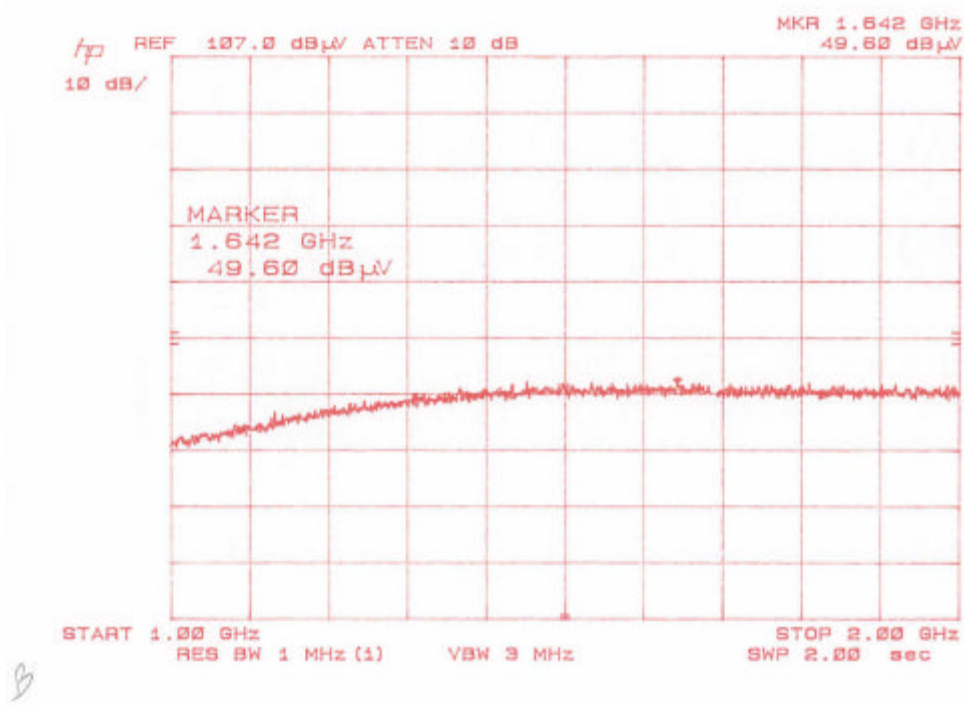


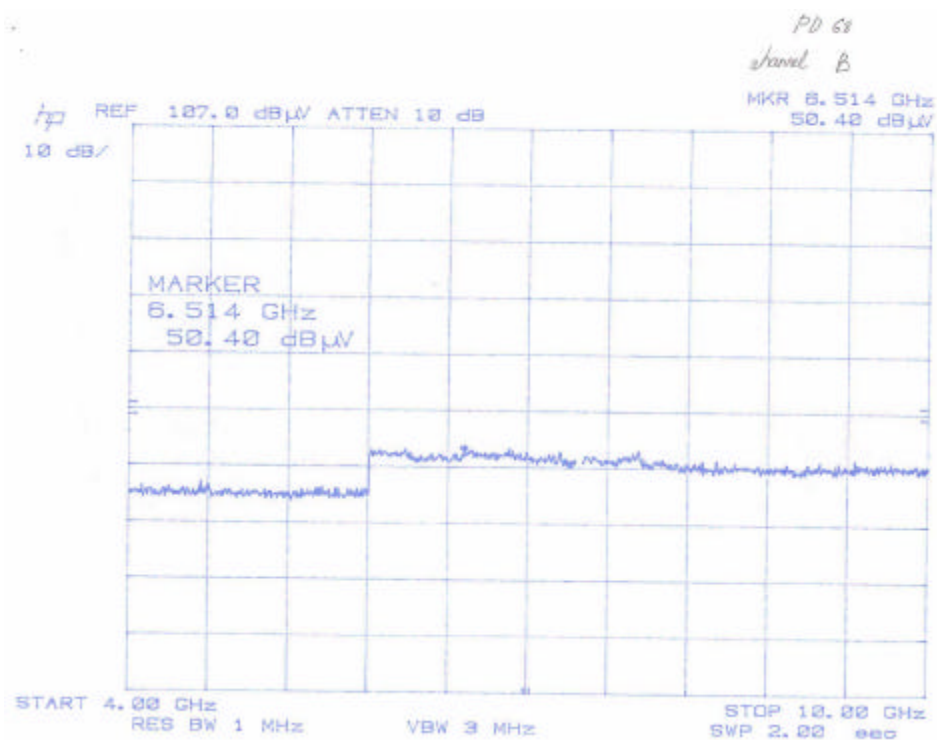


### 1.1.4 Model PD68 Emissions Plots, Channel B

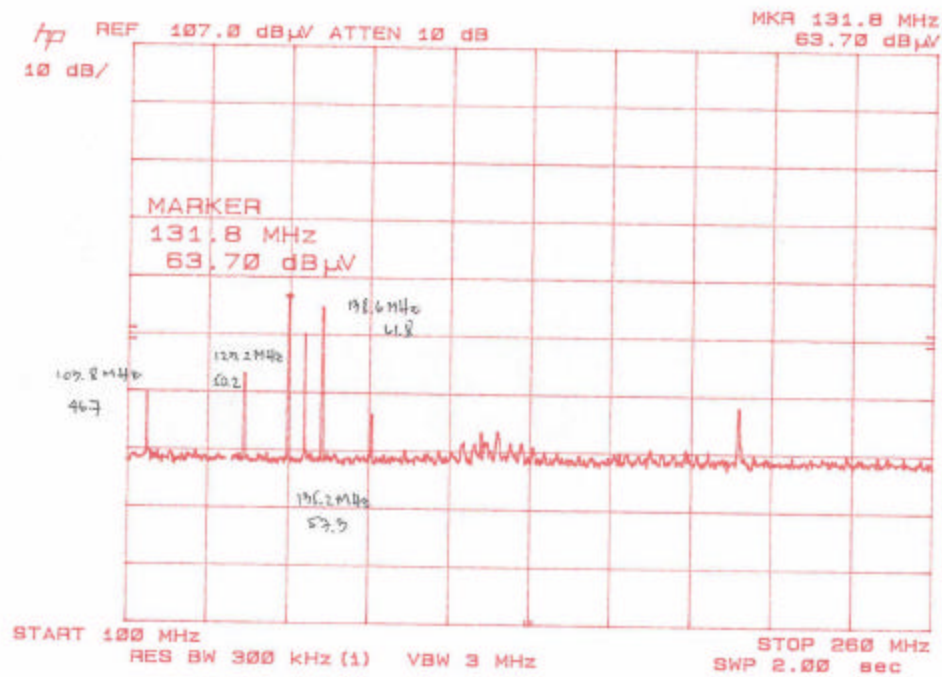
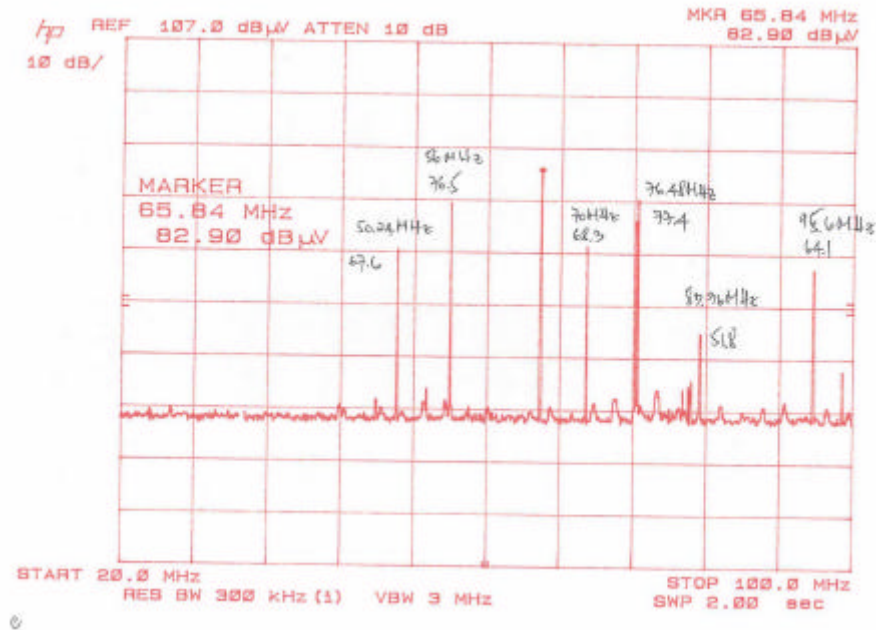


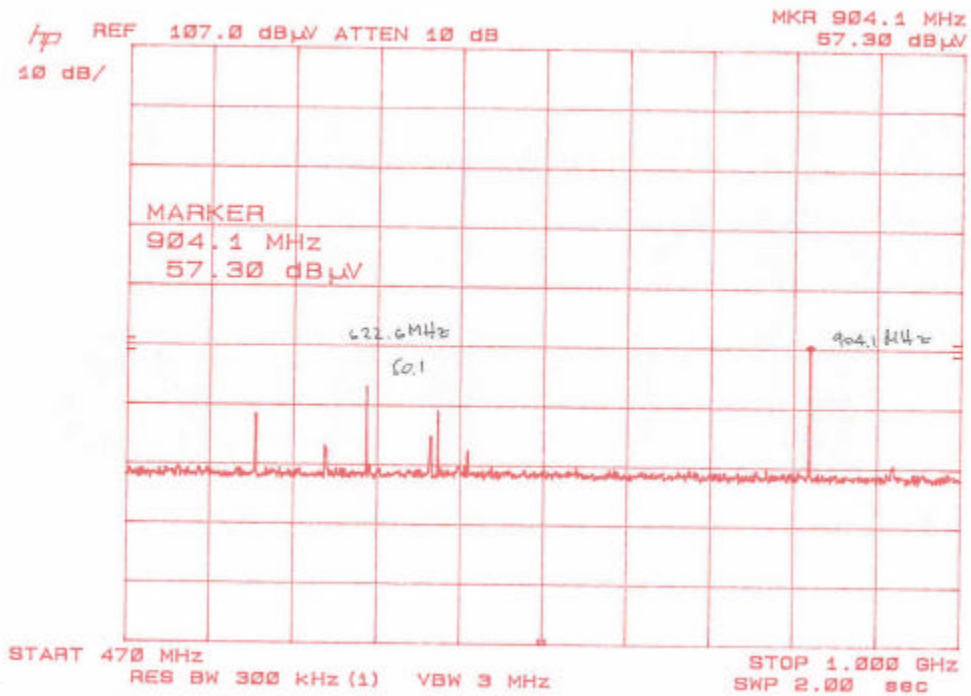
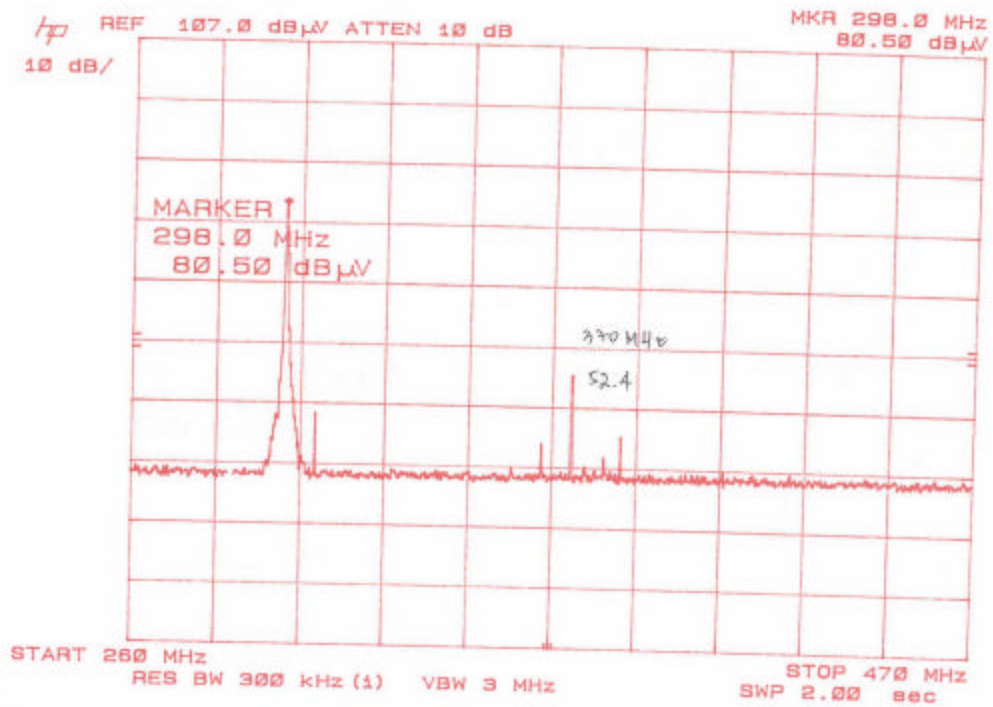


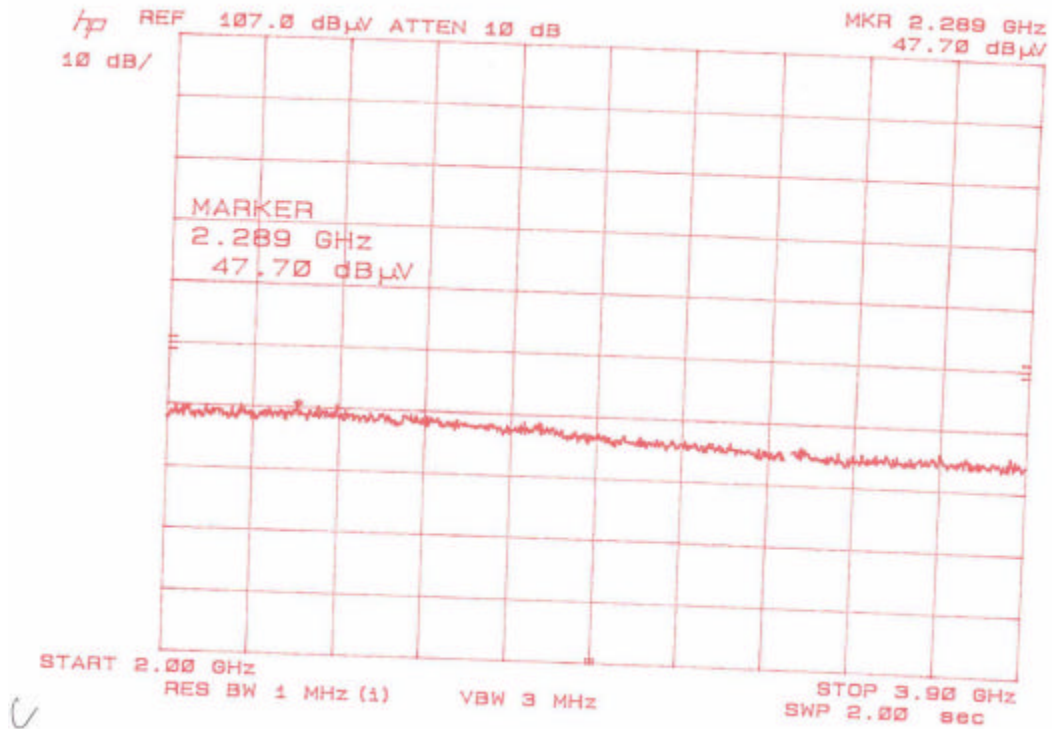
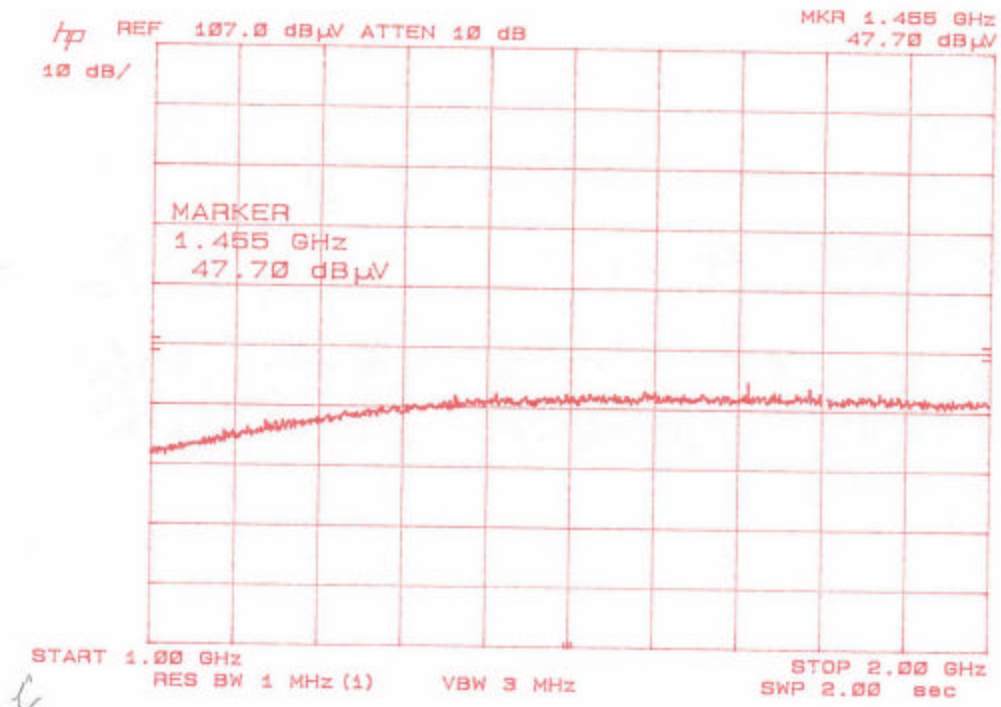


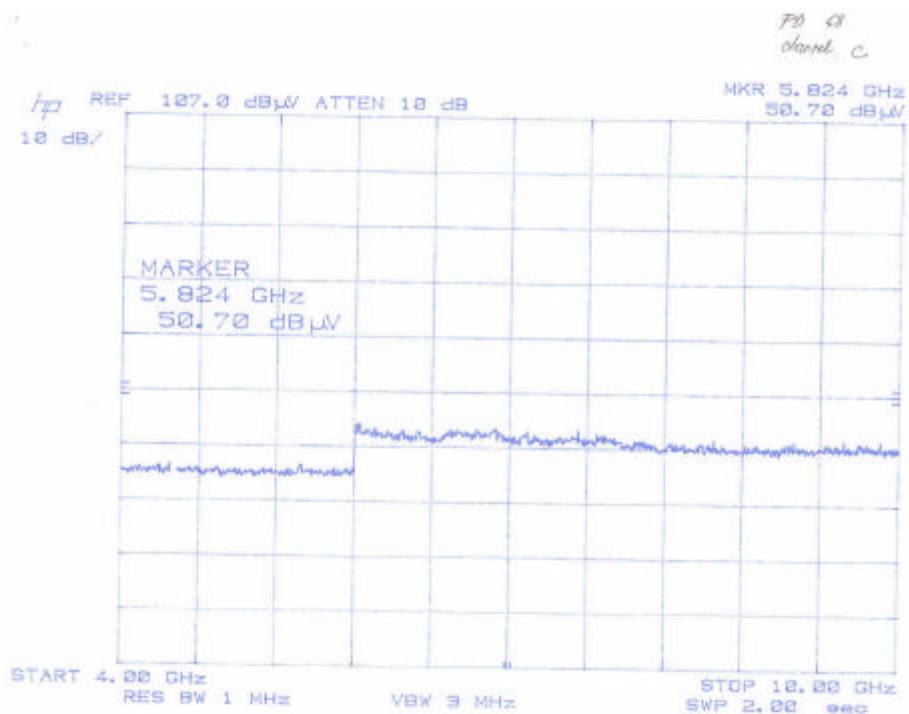


### 1.1.5 Model PD68 Emissions Plots, Channel C









### 1.1.6 Model PD68 Emissions Plots, Channel D

