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| ALIGNMENT<br>PROCEDURE FORM-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                            | REFERENCE DIAGRAM NO. |   |           |   | PAGE 25     |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| MODEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            | UNIT                  |   | BLOCK     |   | ISSUE DATE  |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| UT910ZH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                            |                       |   |           |   | 2003/8/5    |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                            |                       |   |           |   | NEKOZUKA    |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| TITLE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                            | ADJUST POINT          |   | SUB TITLE |   | REF DIAGRAM |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| <div style="text-align: center;"> ADJUST POINT<br/> MAIN PCB B101 PD-852 (TOP VIEW) </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                            |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>RT101</td><td>SQUELCH ADJUST</td></tr> <tr><td>RT104</td><td>WHAM-MIC LEVEL ADJUST</td></tr> <tr><td>RT201</td><td>WX TONE ALERT ADJUST</td></tr> <tr><td>RT202</td><td>DSC DEVIATION LEVEL ADJUST</td></tr> <tr><td>RT203</td><td>MIC DEVIATION LEVEL ADJUST</td></tr> <tr><td>RT204</td><td>TX LO-POWER ADJUST</td></tr> <tr><td>RT205</td><td>TX HI-POWER ADJUST</td></tr> <tr><td>RT206</td><td>TO WHAM RX LEVEL ADJUST</td></tr> <tr><td>RT401</td><td>PLL REF ADJUST</td></tr> <tr><td>L101</td><td>RX BAND ADJUST</td></tr> <tr><td>L102</td><td>RX BAND ADJUST</td></tr> <tr><td>L104</td><td>RX BAND ADJUST</td></tr> <tr><td>L105</td><td>RX BAND ADJUST</td></tr> <tr><td>L106</td><td>RX ADJUST</td></tr> <tr><td>L108</td><td>RX ADJUST</td></tr> <tr><td>L109</td><td>DISCRI ADJUST</td></tr> </table> |                            |                       |   |           |   |             |   | RT101 | SQUELCH ADJUST | RT104 | WHAM-MIC LEVEL ADJUST | RT201 | WX TONE ALERT ADJUST | RT202 | DSC DEVIATION LEVEL ADJUST | RT203 | MIC DEVIATION LEVEL ADJUST | RT204 | TX LO-POWER ADJUST | RT205 | TX HI-POWER ADJUST | RT206 | TO WHAM RX LEVEL ADJUST | RT401 | PLL REF ADJUST | L101 | RX BAND ADJUST | L102 | RX BAND ADJUST | L104 | RX BAND ADJUST | L105 | RX BAND ADJUST | L106 | RX ADJUST | L108 | RX ADJUST | L109 | DISCRI ADJUST |
| RT101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | SQUELCH ADJUST             |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| RT104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WHAM-MIC LEVEL ADJUST      |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| RT201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | WX TONE ALERT ADJUST       |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| RT202                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | DSC DEVIATION LEVEL ADJUST |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| RT203                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MIC DEVIATION LEVEL ADJUST |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| RT204                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TX LO-POWER ADJUST         |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| RT205                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TX HI-POWER ADJUST         |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| RT206                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | TO WHAM RX LEVEL ADJUST    |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| RT401                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PLL REF ADJUST             |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| L101                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RX BAND ADJUST             |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| L102                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RX BAND ADJUST             |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| L104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RX BAND ADJUST             |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| L105                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RX BAND ADJUST             |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| L106                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RX ADJUST                  |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| L108                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | RX ADJUST                  |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| L109                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | DISCRI ADJUST              |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
| REVISIONS:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | REV. CODE                  | △                     | △ | △         | △ | △           | △ | △     | △              | △     | △                     | △     | △                    | △     |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | DATE                       |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | LOT # / RN #               |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | REVISED BY                 |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CHECKED BY                 |                       |   |           |   |             |   |       |                |       |                       |       |                      |       |                            |       |                            |       |                    |       |                    |       |                         |       |                |      |                |      |                |      |                |      |                |      |           |      |           |      |               |