

| Quantity | Descriptions        | References |     |     |     |     |  |
|----------|---------------------|------------|-----|-----|-----|-----|--|
| 1        | uPD754244GS-534-BA5 | U11        |     |     |     |     |  |
| 1        | RK73M1JTD2R2MJ      | R29        |     |     |     |     |  |
| 1        | RK73K1JTD3R6KJ      | R20        |     |     |     |     |  |
| 1        | C1608JB1H182        | C30        |     |     |     |     |  |
| 1        | C1608CH1H151J       | C26        |     |     |     |     |  |
| 1        | C1608CH1H330J       | C90        |     |     |     |     |  |
| 1        | SLP-581D-37         | LED4       |     |     |     |     |  |
| 2        | A6A-10R             | SW4        | SW3 |     |     |     |  |
| 1        | C1608CH1H060D       | C43        |     |     |     |     |  |
| 1        | C1608CH1H070D       | C41        |     |     |     |     |  |
| 2        | RK73G1JTD51KF       | R28        | R9  |     |     |     |  |
| 1        | RK73G1JTD22KF       | R7         |     |     |     |     |  |
| 2        | RK73K1JTD1R5KJ      | R83        | R72 |     |     |     |  |
| 1        | RK73K1JTD150K       | R81        |     |     |     |     |  |
| 1        | SS12ZA              | SW2        |     |     |     |     |  |
| 1        | RK73K1JTD200KJ      | R80        |     |     |     |     |  |
| 1        | RK73K1JTD8R2KJ      | R79        |     |     |     |     |  |
| 1        | LL1608-F10NK        | L13        |     |     |     |     |  |
| 3        | RK73K1J             | R73        | R76 | R85 |     |     |  |
| 1        | RN4906              | Q4         |     |     |     |     |  |
| 1        | SK-0J476            | C88        |     |     |     |     |  |
| 1        | 1SS385              | D3         |     |     |     |     |  |
| 1        | CSTCC3 68           | OSC1       |     |     |     |     |  |
| 3        | SK-0J106            | C66        | C65 | C64 |     |     |  |
| 1        | TK70006MTR          | U16        |     |     |     |     |  |
| 1        | SK-1A156            | C86        |     |     |     |     |  |
| 1        | 2SC5231             | Q6         |     |     |     |     |  |
| 1        | RK73M1JTD3R3MJ      | R69        |     |     |     |     |  |
| 1        | SK-1V104            | C85        |     |     |     |     |  |
| 1        | TC7S66FU            | U14        |     |     |     |     |  |
| 1        | MQE571-809          | VCO1       |     |     |     |     |  |
| 1        | TK11230             | U13        |     |     |     |     |  |
| 1        | RK73K1JTD10KJ       | R82        |     |     |     |     |  |
| 2        | TC7SU04FU           | U18        | U9  |     |     |     |  |
| 2        | HN1D02FU            | D5         | D4  |     |     |     |  |
| 1        | UM116               | X1         |     |     |     |     |  |
| 4        | SK-0J475            | C78        | C77 | C76 | C75 |     |  |
| 7        | GRM39CH102J         | C4         | C74 | C73 | C72 | C71 |  |
|          |                     | C70        | C69 |     |     |     |  |
| 4        | SK-1V474            | C81        | C83 | C68 | C67 |     |  |
| 7        | SK-0J156            | C63        | C62 | C61 | C60 | C59 |  |
|          |                     | C58        | C57 |     |     |     |  |
| 7        | SK-1E105            | C80        | C79 | C89 | C56 | C55 |  |
|          |                     | C54        | C53 |     |     |     |  |
| 1        | SSTP12R-06R         | SW1        |     |     |     |     |  |
| 1        | RK73K1JTD62KJ       | R66        |     |     |     |     |  |
| 1        | MVR22N103           | VR3        |     |     |     |     |  |
| 1        | RK73K1JTD150J       | R65        |     |     |     |     |  |
| 1        | C1608JB1H103        | C52        |     |     |     |     |  |
| 1        | PST9342             | U6         |     |     |     |     |  |
| 1        | RN2106              | Q3         |     |     |     |     |  |
| 4        | RK73K1JTD47KJ       | R78        | R61 | R60 | R59 |     |  |
| 1        | 2SC4666             | Q2         |     |     |     |     |  |
| 1        | C1608JB1C273        | C51        |     |     |     |     |  |
| 1        | RK73K1JTD910J       | R58        |     |     |     |     |  |
| 1        | C1608CH1H161J       | C50        |     |     |     |     |  |

| Quantity | Descriptions        | References |     |     |     |     |
|----------|---------------------|------------|-----|-----|-----|-----|
| 1        | C1608CH1H070D       | C41        |     |     |     |     |
| 1        | C1608CH1H330J       | C90        |     |     |     |     |
| 1        | C1608CH1H151J       | C26        |     |     |     |     |
| 1        | 8M10P               | X1         |     |     |     |     |
| 1        | C1608CH1H060D       | C43        |     |     |     |     |
| 1        | LL1608-FH10N        | L13        |     |     |     |     |
| 1        | LL1608-FH12N        | L11        |     |     |     |     |
| 2        | LL1608-FH15N        | L12        | L10 |     |     |     |
| 1        | LL1608-FH6N8        | L9         |     |     |     |     |
| 9        | LL1608-FHR10        | L14        | L8  | L7  | L6  | L5  |
|          |                     | L4         | L3  | L2  | L1  |     |
| 1        | uPD754244GS-534-BA5 | U11        |     |     |     |     |
| 2        | TC7SU04FUTE         | U9         | U18 |     |     |     |
| 1        | RK73G1JTD22KF       | R7         |     |     |     |     |
| 1        | RK73G1JTD51KF       | R9         |     |     |     |     |
| 2        | RK73K1JTD1R5KJ      | R72        | R83 |     |     |     |
| 1        | RK73K1JTD150K       | R81        |     |     |     |     |
| 2        | RK73K1J             | R73        | R85 |     |     |     |
| 1        | RN4906              | Q4         |     |     |     |     |
| 1        | SK-0J476            | C88        |     |     |     |     |
| 1        | 1SS385              | D3         |     |     |     |     |
| 1        | CSTCC3 68           | OSC1       |     |     |     |     |
| 1        | TC7W139FU           | U7         |     |     |     |     |
| 3        | SK-0J106            | C66        | C65 | C64 |     |     |
| 1        | TK70006MTR          | U16        |     |     |     |     |
| 1        | SK-1A156            | C86        |     |     |     |     |
| 1        | 2SC5231             | Q6         |     |     |     |     |
| 2        | RSM510-E            | SW4        | SW3 |     |     |     |
| 1        | RK73M1JTD3R3MJ      | R69        |     |     |     |     |
| 1        | SK-1V104            | C85        |     |     |     |     |
| 1        | TC7S66FU            | U14        |     |     |     |     |
| 1        | MQE571-809          | VCO1       |     |     |     |     |
| 1        | TK11230             | U13        |     |     |     |     |
| 1        | RK73K1JTD10KJ       | R82        |     |     |     |     |
| 2        | HN1D02FU            | D5         | D4  |     |     |     |
| 5        | SK-0J475            | C81        | C78 | C77 | C76 | C75 |
| 7        | GRM39CH102J         | C98        | C74 | C73 | C72 | C71 |
| 2        | SK-1V474            | C70        | C69 |     |     |     |
| 7        | SK-0J156            | C68        | C67 |     |     |     |
| 6        | SK-1E105            | C63        | C62 | C61 | C60 | C59 |
|          |                     | C58        | C57 |     |     |     |
|          |                     | C80        | C79 | C56 | C55 | C54 |
| 1        | SS037-P222          | C53        |     |     |     |     |
| 1        | SSTP12R-06R         | SW2        |     |     |     |     |
| 1        | RK73K1JTD62KJ       | SW1        |     |     |     |     |
| 1        | MVR22N103           | R66        |     |     |     |     |
| 1        | RK73K1JTD150J       | VR3        |     |     |     |     |
| 2        | C1608JB1H103        | R65        |     |     |     |     |
| 1        | PST9342             | C1         | C52 |     |     |     |
| 1        | RN2106              | U6         |     |     |     |     |
| 4        | RK73K1JTD47KJ       | Q3         |     |     |     |     |
| 1        | 2SC4666             | R78        | R61 | R60 | R59 |     |
| 1        | C1608JB1C273        | Q2         |     |     |     |     |
| 1        | RK73K1JTD910J       | C51        |     |     |     |     |
| 1        | C1608CH1H161J       | R58        |     |     |     |     |
| 1        |                     | C50        |     |     |     |     |

|    |                |      |     |     |     |     |
|----|----------------|------|-----|-----|-----|-----|
| 4  | C1608JB1H123   | C47  | C46 | C45 | C44 |     |
| 1  | 395GN-0100IB   | T1   |     |     |     |     |
| 1  | RK73K1JTD56J   | R56  |     |     |     |     |
| 1  | MB15U10        | U5   |     |     |     |     |
| 1  | TZV02R200      | VC1  |     |     |     |     |
| 1  | 3SK274         | Q1   |     |     |     |     |
| 1  | C1608CH1H030C  | C40  |     |     |     |     |
| 4  | C1608CH1H020C  | C42  | C39 | C38 | C37 |     |
| 1  | RK73K1JTD15KJ  | R55  |     |     |     |     |
| 3  | C1608JF1C473   | C36  | C35 | C34 |     |     |
| 1  | RK73K1JTD180J  | R53  |     |     |     |     |
| 1  | RK73K1JTD4R7KJ | R50  |     |     |     |     |
| 1  | C1608CH1H150J  | C33  |     |     |     |     |
| 1  | C1608CH1H180J  | C32  |     |     |     |     |
| 1  | RK73K1JTD130J  | R49  |     |     |     |     |
| 1  | RK73K1JTD2KJ   | R45  |     |     |     |     |
| 3  | RK73K1JTD20KJ  | R39  | R38 | R37 |     |     |
| 3  | RK73K1JTD5R1KJ | R52  | R36 | R35 |     |     |
| 2  | RK73K1JTD220J  | R34  | R33 |     |     |     |
| 1  | uPC4572G2      | U3   |     |     |     |     |
| 1  | RK73K1JTD680J  | R32  |     |     |     |     |
| 3  | RK73K1JTD3R3KJ | R44  | R84 | R31 |     |     |
| 2  | C1608JB1H222   | C30  | C29 |     |     |     |
| 1  | JP-2           | J1   |     |     |     |     |
| 2  | 1SS362         | D2   | D1  |     |     |     |
| 2  | C1608JF1C104   | C28  | C27 |     |     |     |
| 5  | RK73K1JTD100KJ | R43  | R42 | R41 | R40 | R30 |
| 1  | RK73K1JTD51KJ  | R28  |     |     |     |     |
| 1  | BR1101F        | LED3 |     |     |     |     |
| 1  | AY1101W        | LED2 |     |     |     |     |
| 1  | PY1101F        | LED1 |     |     |     |     |
| 1  | EVND8AAB24     | VR1  |     |     |     |     |
| 1  | RK73K1JTD2R2KJ | R27  |     |     |     |     |
| 1  | C1608CH1H101J  | C25  |     |     |     |     |
| 22 | C1608CH1H470J  | C97  | C87 | C24 | C23 | C22 |
|    |                | C21  | C20 | C19 | C15 | C14 |
|    |                | C13  | C12 | C11 | C10 | C9  |
|    |                | C8   | C7  | C6  | C5  | C4  |
|    |                | C3   | C2  |     |     |     |
| 7  | RK73K1JTD100J  | R29  | VR2 | R10 | R26 | R25 |
|    |                | R24  | R23 |     |     |     |
| 1  | TK10690        | U2   |     |     |     |     |
| 1  | TK11250        | U1   |     |     |     |     |
| 1  | RK73K1JTD36KJ  | R22  |     |     |     |     |
| 9  | RK73K1JTD1KJ   | R51  | R3  | R77 | R20 | R19 |
|    |                | R18  | R17 | R16 | R15 |     |
| 1  | RK73K1JTD33KJ  | R14  |     |     |     |     |
| 7  | RK73K1JTD22KJ  | R12  | R11 | R8  | R6  | R5  |
|    |                | R4   | R2  |     |     |     |
| 1  | RK73K1JTD6R8KJ | R1   |     |     |     |     |

**EXHIBIT G**

**Paragraph 2.983(d)(9)**

**Tune Up Procedure**



**Retlif Testing Laboratories**

Test Report Number R-8034-2  
FCC ID: CCRH32M

| Items                        | Adjustment Points, Settings                               | Equipment         | Display Value                        | Notes                         |
|------------------------------|-----------------------------------------------------------|-------------------|--------------------------------------|-------------------------------|
| Jig Initial Setting Status   | 9V power supply voltages to PCB.                          |                   |                                      |                               |
|                              | AF signal supplied to PCB is off.                         |                   |                                      |                               |
|                              | POWER SW ON                                               |                   |                                      |                               |
|                              | AUDIO SW ON                                               |                   |                                      |                               |
| PCB Initial Setting Status   | GROUP SW 0                                                |                   |                                      | At EEPROM writing.            |
|                              | CHANNEL SW 0                                              |                   |                                      | At EEPROM writing.            |
|                              | GROUP SW 4                                                |                   |                                      | M type                        |
|                              | CHANNEL SW 3                                              |                   |                                      | M type                        |
| Set to jig.                  |                                                           |                   |                                      |                               |
| Check phantom voltages.      |                                                           |                   |                                      |                               |
| Writing to CPU model         |                                                           | PC                | 5V                                   | within +/- 0.1%.              |
| Frequency Adjustment         | VC1                                                       | PC                |                                      | each band type                |
| Distortion Adjustment        | AF sine wave signal supplied to PCB / 1kHz -18dBv.<br>VR1 | Frequency Counter | Center Frequency +/- 4%.             |                               |
| Modulation Factor Adjustment | AF sine wave signal supplied to PCB / 1kHz -30dBv.<br>VR3 | Distortion Meter  | 2.5% - 4%                            |                               |
| Check Distortion Ratio       | AF sine wave signal supplied to PCB / 1kHz -42dBv.        | AF Level Meter    | 0dBv                                 | $\Delta$ f11.25kHz-18.75kHz   |
| Check Modulation Factor      |                                                           | Distortion Meter  | 0.5%                                 | less than 2% under spec.      |
| Check INST Modulation Factor | AF sine wave signal supplied to PCB / 1kHz -15dBv.        | AF Level Meter    | -12dBv                               | +/-3dB                        |
| Check RF Level               |                                                           | AF Level Meter    | -12dBv                               | +/-4dB(T32 only)              |
| Check Spurious               |                                                           | Spectrum Analyzer | 7dBm                                 | 10mW within +0dB-6dB          |
| Check AUDIO SW Operation     | AUDIO SW OFF                                              | Spectrum Analyzer | Less than -30dBm                     | Less than 1uW.                |
| Check POWER SW Operation     | AUDIO SW ON                                               | AF Level Meter    | Less than -90dBv                     | Display Ability Minimum Point |
| Check Consumption Current    | POWER SW OFF                                              | Spectrum Analyzer | RF off immediately after SW changed. |                               |
|                              | POWER SW ON                                               |                   |                                      |                               |
| Check LED                    | Power supply voltages to PCB 9V.                          | Current Meter     | 35mA-45mA                            |                               |
|                              | Power supply voltages to PCB 7.4V.                        |                   | Green LED lights.                    |                               |
|                              | Power supply voltages to PCB 6.8V.                        |                   | Green LED lights.                    |                               |
|                              | Power supply voltages to PCB 6.3V.                        |                   | Orange LED lights.                   |                               |
|                              | Power supply voltages to PCB 5.4V.                        |                   | Red LED lights.                      |                               |
|                              |                                                           |                   | LED off.                             |                               |