

EXHIBIT D

Paragraph 2.983 (d)(5)

DC Voltages and Currents in all
elements of the final RF stage.



Retlif Testing Laboratories

Test Report Number R-8034-1
FCC ID: CCRT32M

Paragraph 2.983 (d)(5)

DC Voltages and Currents in all elements of the final RF stage:

| STAGE | VOLTAGE (VDC) | | CURRENT, mA |
|-------|---------------|-----------|----------------|
| | Emitter | Collector | Final |
| Q6 | 0.73 | 4.82 | 7.3 |



Retlif Testing Laboratories

Test Report Number R-8034-1
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EXHIBIT E

Paragraph 2.983 (d)(7)

Circuit Diagrams



Retlif Testing Laboratories

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FCC ID: CCRT32M

| 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 |
| 4 | SK-1V474 | C70 | C69 | | | |
| 4 | SK-1V474 | C81 | C83 | C68 | C67 | |
| 7 | SK-0J156 | C63 | C62 | C61 | C60 | C59 |
| 7 | SK-1E105 | C58 | C57 | | | |
| 7 | SK-1E105 | C80 | C79 | C89 | C56 | C55 |
| 7 | SK-1E105 | 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 | | | | |