



APPLICATION FOR FCC CERTIFICATION

ALCATEL USA

Digitally Modulated Radio

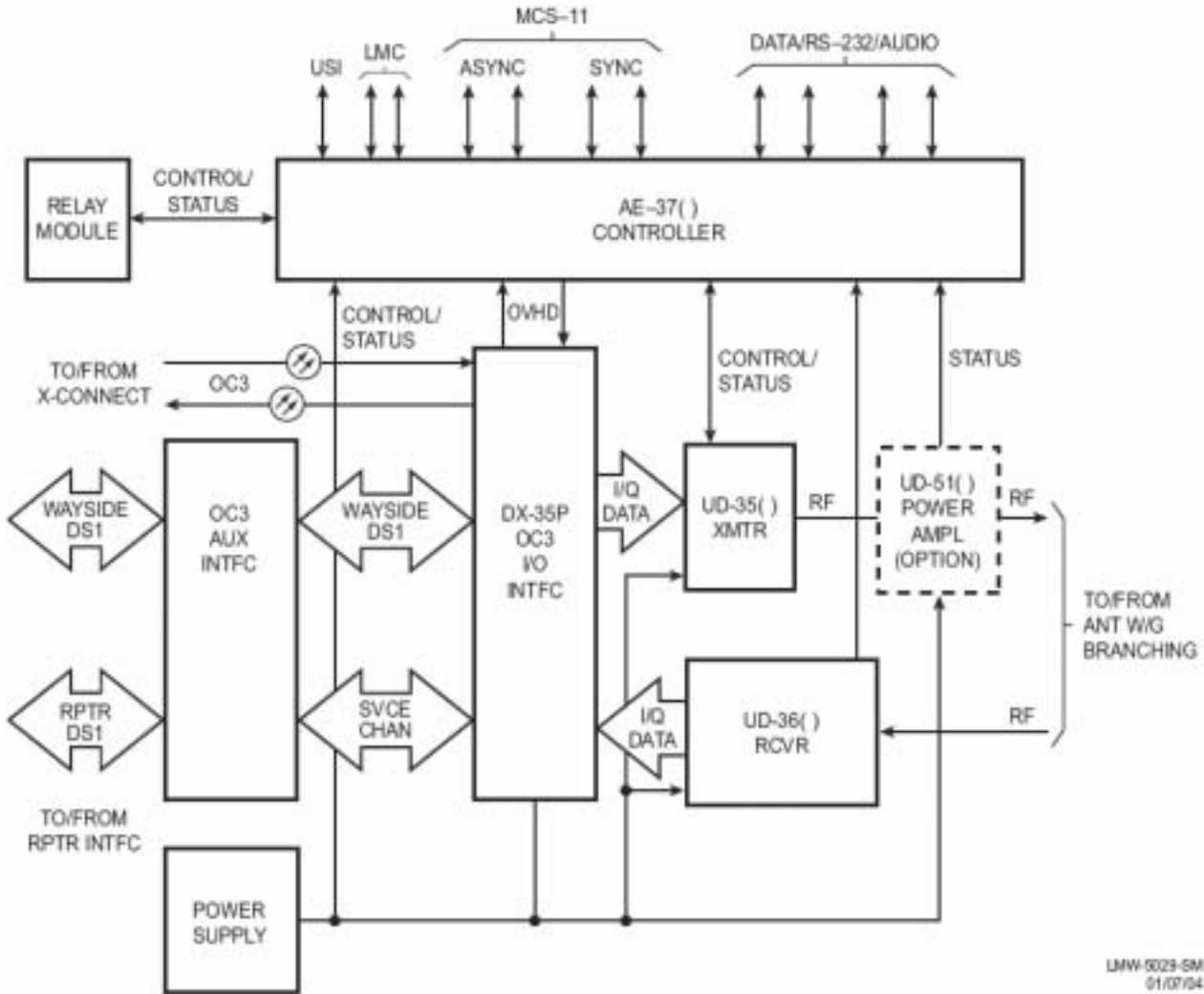
| MODEL | FCC ID |
|----------------------|----------------------|
| MDR-8705u-155 | JF6-8705u-155 |

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3.3.1 OC3 I/O Subsystem Functional Description

The OC3 STM-1 subsystem consists of the AUX interface board and the I/O interface modules. The I/O subsystem interfaces the XMT and RCV and monitor and control subsystems. The OC3 I/O subsystem converts OC3 STM-1 signals to digital signals and multiplexes this data with overhead data. Multiplexed data is demultiplexed to separate the overhead data from the data stream.



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Figure 3-3 OC3 Non-Standby System Functional Block Diagram