

MODULATION INFORMATION

Design and testing of the TPL-100A modulation requirements, was in accordance to the Minimum Operational Performance Standards (MOPS) of the two RTCA documents:

RTCA/DO-181A

Minimum Operational Performance for Air Traffic Control Radar Beacon System/Mode Select (ATCRBS/MODE S) Airborne Equipment

RTCA/DO-185A

Minimum Operational Performance Standards (MOPS) for TCAS Airborne Equipment

Each modulation requirement of these documents is traceable through the design and testing documentation.