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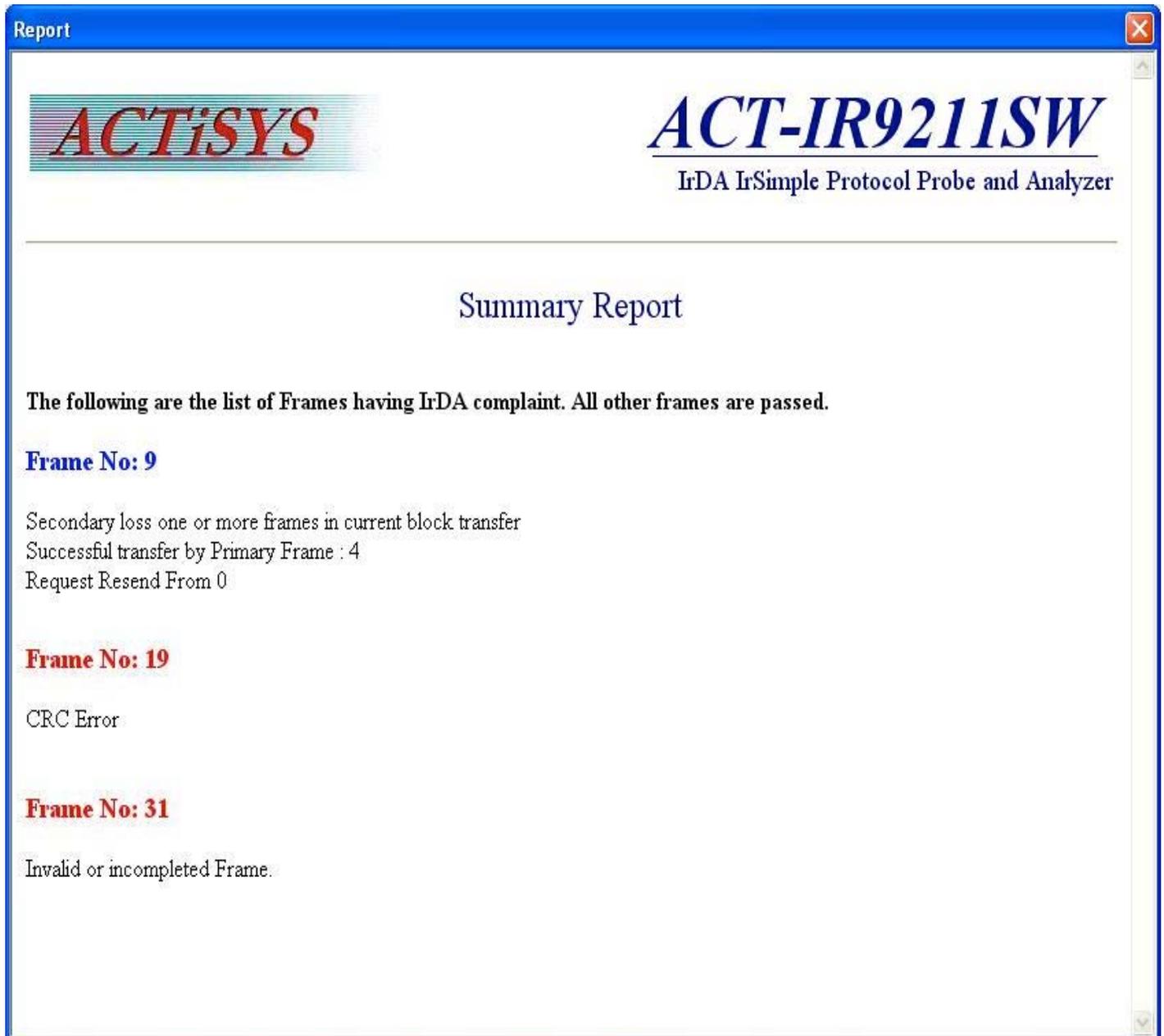
IrDA & IrSimple Probe and Analyzer for VFIR, FIR, MIR, SIR, ACT-IR9210, ACT-IR9211, ACT-IR9220& ACT-IR9221 HIGHLIGHTS

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- Package includes both ACT-IR9200D hardware and ACT-IR92xx software.
- Supports IrDA-VFIR, FIR, MIR, SIR data rates (9.6K-16Mbps) (MIR will be added very soon).
- Supports both IrDA (ACT-IR9210, IR9220) and IrSimple (ACT-IR9211, IR9221) Protocol stacks.
- Facilitates recording and debugging of LAP, LMP, TinyTP, SMP, OBEX and IrSimple layers.
- Promotes inter-operability of IrDA™ and IrSimple Primary and Secondary devices.
- Different protocol layers are highlighted by different color for easy analysis.
- Shows details of: frame timing, role played, frame commands, frame sequence, etc.
- Friendly and comprehensive multi-window GUI for easy viewing and operation.
- All Windows are easily re-sizable. Displays both character and ASCII format of all frames.
- For IrSimple, ACT-IR9211 supports both Bi-Mode and Uni-Mode.
- Supports large frame size (up to 32KB).
- Automatically generates Reports, highlighting CRC error, Frame sequence error, etc.
- Debugging and Analyzing intelligence database is upgraded and expanded, with time.
- Capitalizing on our extensive IrReady Test Lab experience since 2000, tested 128 devices of: handsets, PDAs, peripherals, industrial & medical devices, and controller IC and stacks.
- We helped clients by quickly debugging IrDA products down to: protocol lower layer codes, PCB layout, circuit design & component values. These contribute to Analyzer's database.
- Recently approved by IrDA as the "official" IrSimple Test Tool for IrSimple Qualification program.
- Speeds up the IrDA®, and IrSimple Qualification of your IrDA, and IrSimple products.
- You may buy one model, and easily upgradeable to other models:
  ACT-IR9210 (IrDA™ Protocol Probe Analyzer for FIR/MIR/SIR)
  ACT-IR9211 (IrDA™ & IrSimple Protocol Probe Analyzer for FIR/MIR/SIR+IrSimple)
  ACT-IR9220 (IrDA™ Protocol Probe Analyzer for VFIR/FIR/MIR/SIR)
  ACT-IR9221 (IrDA™ & IrSimple Protocol Probe Analyzer for VFIR/FIR/MIR/SIR+IrSimple)

Sample Display: Summary Report

Report

ACT-IR9211SW
IrDA IrSimple Protocol Probe and Analyzer

Summary Report

The following are the list of Frames having IrDA complaint. All other frames are passed.

Frame No: 9

Secondary loss one or more frames in current block transfer
Successful transfer by Primary Frame : 4
Request Resend From 0

Frame No: 19

CRC Error

Frame No: 31

Invalid or incompleted Frame.