

## **APPENDIX B MODULE ERROR CODES AND RECOMMENDED ACTIONS**

**Table B-1: Error Codes E00 – E99 : User Serviceable Failures/Advisories**

	<b>Transceiver Module</b>	<b>Controller Module</b>	<b>Recommended Action</b>
<b>E00</b>	Reserved	Reserved	
<b>E01</b>	-	Internal 10MHz failure	Either replace Controller Module or use external 10 MHz oscillator
<b>E02 – E03</b>	Reserved	Reserved	
<b>E04</b>	-	DC Revert Active	Check AC Power Supply
<b>E05</b>	Channel Programming Error or Empty Channel Table	-	Check channel programming using Transceiver Module Programmer
<b>E06</b>	PA Comms Failure	-	Check PA inserted correctly and power applied from PSU. If PSU fault light is on, or PSU power light is off, then replace PSU module. Otherwise replace PA module.
<b>E07</b>	PA Over Temperature Alarm	-	Check fans operating correctly.
<b>E08</b>	PA High VSWR Alarm	-	Check antenna connections.
<b>E09</b>	Remote Diagnostics Active in Test Mode	-	An advisory, not an error condition
<b>E10 – E22</b>	Reserved	Reserved	
<b>E23</b>	-	GPIO Xilinx boot failure	Replace Controller Module
<b>E24</b>	DSP boot failure	DSP boot failure	Replace Module
<b>E25</b>	Reserved	Reserved	
<b>E26–E99</b>	Not Used		