

Response to TCB Findings

Does the module comply with 15.407(c) requirement?

The device utilizes the 802.11 MAC protocol in its communication with other modules. The 802.11 MAC provides for transmission only when information is present to transmit. When there is no information to transmit, no packets will be scheduled for transmission and the RF transmit circuitry will remain off. In the case that operational failure is detected, the module will be rebooted and transmission will cease until the processor verifies normal operation.

Please supply the specifications sheet of the 15dBi antenna BEL20007.

Antenna specs are as follows for model BEL20007 antenna:

- 15 dBi antenna, 5.25 to 5.35, and 5.725 to 5.825 GHz
- Panel beamwidth: 45 degrees azimuth (+/- 22.5 degrees) , 20 degrees elevation (+/-10 degrees) 3-dB beam-width.
- Elevation tilt = 0 degrees
- Input impedance 50 ohms

Please supply the test-set up photos shown in test report as separate exhibit

Supplied