



Module Integration User Manual

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Module Integration User Manual

- Integration Manuals are the Ts&Cs for Host Integrators to market and sell their composite product
- Manufacturers are more focused on product development than technical documentation
- Some grantees misinterpret the manual to be a spec sheet or compliance generalities
- Integrators are typically less knowledgeable in FCC and EMC compliance than Grantees
- Manufacturers, to support FCC compliance of their product when integrated in other devices shall provide:
 - Detailed, complete and comprehensive instructions to integrators
 - Clear conditions and limitations of use
 - Guidance for integrator responsibilities and to ensure FCC compliance
 - Labeling requirements and responsibilities towards end users
- The grantee is responsible for full compliance - 996369 D01, VI. d)
- Incomplete or poor manual may lead to certification delays or grant violations

Good Integration User Manual is Key to Certification



Key Elements for Integration Manual Review

- **Must be clearly demarcated, organized, and use proper readability, sufficient for integrators with limited knowledge of FCC procedures, EMC and RF exposure**
- **Include basic information applicable FCC rules, guidance, and relevant references**
- **List certification conditions, and operation limitations**
- **Address all technical requirements, e.g., antennas, emissions, exposure, simultaneous transmission, test modes and methods, and composite system testing**
- **Clarify for complex rules, such as recent “6 GHz”**
- **Detail statement of host integrator responsibility for FCC 15B compliance**
- **Address deviations from grant conditions, e.g. Change in FCC ID or C2PC**
- **Warning that operators of part 15 devices to cease operation, should harmful interference occur.**
- **Detail labeling requirements, related notices and end user instructions**

Test Labs should be informed of heightened scrutiny for integration manuals

Follow Recommendations in 996369 D03!