Module Integration User Manual

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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

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