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Re: FCC ID: A3LCYWDCB7UT

Applicant: Samsung Electronics Co Ltd
Correspondence Reference Number: 42088
Form 731 Confirmation Number: EA198143
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1. The new operational description's explanations on the country code, band group selection, channel spacing, emission at 1593/18896 MHz and the 10-second stop transmission time are acceptable. However, the document was not issued by the responsible party. Please ask the applicant to attest that the operational description submitted by the chipset vendor is truthful and fully representative of the final product. This attestation is highly desirable because we are still concerned with the practice of fixing country code at time of production. Such approach would not only create multiple SKUs (thus a production and inventory inconvenience unless for a high volume product) but also potential customer complaints when the laptop travels to another regulatory domain with the same USB dongle.
<answer> pls see Samsung Attestation Letter.

2. Unlicensed intentional radiators are restricted to transmit within the authorized frequency range. FCC did not explicitly agree for U9YAL5625 to omit frequency stability test. In fact, the general rule in 15.31(e) specifies frequency stability test against voltage fluctuation. Furthermore, 15.215(c) also states that "The requirement to contain the designated bandwidth of the emission within the specified frequency band includes the effects from ...the frequency stability of the transmitter over expected variations in temperature and supply voltage." With the lower edge of the lowest channel only 68 MHz away from the lowest frequency allowed under the provision of 15.519, frequency stability tests should be conducted. We may also review U9YAL5625 grant if resource permits.
<answer> pls see revised Test Report.

Thanks,

UL CCS