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Regulatory Update

Japan MIC introduces Body SAR requirements

Japan's Ministry of Internal Affairs and Communications (MIC) have recently announced that Body SAR requirements (2W/kg for any 10g of tissue limit for the body and 4W/kg for any 10 of tissue for limbs) will be enforced from 1st April 2014.

All cellular phones, tablet computers, and other portable devices supporting 3G/4G (e.g. UMTS/LTE) functions, plus Satellite phones and Broadband Wireless Access terminals have to be tested in accordance with MIC SAR regulatory requirements.

Portable devices which only support unlicensed short range radios (ex: Wi-Fi/Bluetooth) are exempted from Body SAR assessment. However, when unlicensed short range radios are co-located with 3G/4G, Satellite phone or BWA terminals in same device, SAR evaluation for unlicensed radios and 3G/4G, Satellite phone or BWA simultaneous transmission is required.

Devices certified prior to April 1st 2014 are not required to be re-tested for Body SAR. However, should changes to the certified device be made after April 1st, Body SAR evaluation will be required.

Furthermore, Body SAR requirements will not apply to 3G/4G, Satellite phone or BWA modules, but will apply to end-user products that such modules are installed in (together with any co-location considerations, as per above).

For additional information on the above article please contact:

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