20 July 2018

SUBJECT: Model differences iX101L1 and iX101l2

To whom it may concern,

1. Xplore Technologies declares there are no differences between the iX101L1 and iX101L2 other than a CPU difference.

There are two different Hosts in which the EM7565 will be installed. Other than the CPU as described below there are no differences between the iX101L1 and the iX101L2 Hosts. They are identical in every way with the exception of the CPU installed. In the iX101L1 the Intel Apollo Lake CPU is implemented and in the iX101L2 the Intel Kaby Lake CPU is installed. See description of each below.

Model designations:

CPU: Apollo Lake:
Model = *iX101L1 (handle and non-handle)*
Part numbers will define configurations
Handle version has LED barcode scanner

CPU: Kaby Lake:
Model = *iX101L2 (handle and non-handle)*
Part numbers will define configurations
Handle version has LED barcode scanner

2. Xplore Technologies declares the iX101L1 to be the worst-case for SAR.

The worst-case SAR evaluation was performed on the non-handled version of the iX101L1. For the following reasons.
    A. The location of the LTE main, WLAN Main and the WLAN Aux antennas are located at the top of the tablet (see exhibit iX101L1 Antenna report). Thus, the version without the handle was tested for SAR because it would produce the higher SAR numbers. Based in normal usage any person using the tablet with no handle would have a higher degree of exposure to RF generated fields from the transmitters based on the antenna locations.

B. Testing was performed on the iX101L1 only for SAR. This was because other than the CPU, which has no impact on SAR levels, the iX101L1 and the iX101L2 are otherwise completely identical.

*SAR testing required on non-handled version of both Apollo and Kaby lake systems.

	Handle Version	Non-Handle Version
EMC		
Emissions	x	x
Immunity	x	
RF		x
SAR		x

Sincerely yours,

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