



August 31, 2009

Regulatory Engineering

To: Carlos Bonilla

Response to FCC Correspondence Number: 73745

Re: FCC ID: UZ7MC9596

Correspondence Reference Number: 73745

731 Confirmation Number: TC703860

Question 1)

A DFS test report containing separate plots for channel move time, channel closing time and 30 minutes non-occupancy tests.

Response 1)

See file [H9P2192955_Report_\(DFS\)_FCC.pdf](#)

Question 2)

Operational description and user manual

Response 2)

See file [MT2090 Theory of Operations.pdf](#)

See file [MT2090_Users Guide_\(Draft\).pdf](#)

Question 3)

What procedures were followed to determine SAR testing requirements (i.e. PBA or KDB) and why was the FCC laboratory not contacted for this matter

Response 3)

A different gain antenna is being used with this version of the transmitter. The original submission had a 2.4 GHz 3 / 5 GHz 4 dBi gain antenna and the only change is to use a 2.4 GHz 2.9 / 5 GHz 3.63 dBi gain antenna. There are no body worn or held to head operating positions for this product. Being a "Gun" style cordless bar code scanner, the normal use mode is hand-held extended toward the bar code. During normal use the distance to the body is nominally over 12 inches. This is the same transmitter in the H9PMC3574, H9PMC3590, H9PMC5574, H9PMC5574, H9PCA5090. These other implementations do include 0 cm. body worn and held to head positions and include SAR reports.



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Question 4)

Grant notes are inconsistent from the original grant (approved as mobile) to the grant notes in the Class II permissive change grant

Response 4)

This question needs to be responded to by American TCB.

Respectfully,

A handwritten signature in cursive script that reads "Mark S. Luksich".

Mark S. Luksich

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