

TO: Joe Dichoso
FCC Application Processing Branch

Re: FCC ID APV09002
Applicant: Standard Communications Corporation
Correspondence Reference Number: 19436
731 Confirmation Number: EA100577

1) Schematics. The exhibit in the schematic folder is not a schematic.

Response: Correct Schematics have been uploaded.

2) The Operational description exhibit and Specification manual were identical. Are they suppose to be? This exhibit indicates 631 mW output power. The latest EIRP measurements indicate an EIRP of 30.2 and and ERP of 28.06. What was the conducted output power for these measurements? Correct all exhibits including the operational/specification exhibits with the correct output power. The conducted output power must agree with the latest radiated measurements and antenna gain.

Response: Yes, they should be identical. The conducted output power measured is 28 dBm. Please change the 731 form to reflect 631 mW maximum output power, Standard communication wants to be authorized for 631 mW, instead.

Conducted output power with antenna gain = 28 dBm + 2.5 dBi = 30.5 dBm (EIRP)

ERP = 30.5 dBm – 2.14 dB = 28.36 dBm

3) The manual was not a manual but a specifications document. Please explain/correct.

Response: The OEM module is not provide with a user manual, since it will not be sold to the public, instead it is supply with an "interface specification document" in conjunction with "OEM integration guide" for the OEM customers, so they can integrate the module into their final product. The "interface specification manual" was uploaded to the user manual exhibit by mistake.

4) The OEM intallation guide must provide the installer with the proper instructions for compliance. Include insturctions that the antenna must be mounted without a ground plane and must not be co-located. Also, the OEM does not file a Class II permissive change, only the grantee can. Change this statement also.

Response: Uploaded calculated RF exposure for Co-location and MPE measurements with a ground plane, to address the RF exposure requirements. For the OEM guide the Class II permissive change statement was removed.