

Reply to an OET Inquiry Response

Currently Displaying Inquiry Tracking Number: **880435**

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Inquiry Details on 09/27/2016:

First category: Equipment Authorization Process *

Second category: Certification [Equipment Authorization Process]

Third category:

Subject: Which rule part covers Level Probing Radars in the 60 GHz band

Inquiry: A client of ours is looking to certify a Level Probing Radar using the 60 GHz (57–64 GHz) frequency band. We are unsure as to whether this falls under 15.255 or 15.256. Rule 15.255 covers this frequency band, but does not explicitly cover LPRs (it seems more aimed at WiGig). Rule 15.256 does cover LPRs, but does not allow this frequency band.

We can't see any reason why we can't use 15.255, but the out of band emissions limits are much more relaxed compared to LPR limits in general. Also, we can't find any example of other LPRs certified under this rule.

Can we use 15.255 to cover an LPR? If so, what measurement procedure would be recommended? KDB 890966?

FCC Response on 10/06/2016:

An RF device may obtain Certification under Section 15.255 if it complies with all the requirements of this section when tested according to the measurement procedure in KDB Publication 200443.