



Ik Giet Lee <arineelee@motorolasolutions.com>

Response to Inquiry to FCC (Tracking Number 144531)

1 message

oetech@fcc.gov <oetech@fcc.gov>

Fri, Dec 10, 2021 at 3:34 AM

To: arineelee@motorolasolutions.com, deanna.zakharia@motorolasolutions.com

Inquiry on 11/18/2021 :**Inquiry:**

Hi OET Staffs,

Following the Consideration 1 (as attached and was submitted in KDB inquiry tracking#505181), here is the list of impacted FCC ID to apply C2PCPX filing:

1. AZ489FT7087
2. AZ489FT7086
3. AZ489FT7077
4. AZ489FT7085
5. AZ489FT7111
6. AZ489FT7084
7. AZ489FT7061
8. AZ489FT7128
9. AZ489FT7066
10. AZ489FT7126
11. AZ489FT7125

Based on this list, all the models have a new BT/WIFI chipset and meet all the 9 criteria listed in KDB 178919 Notification 202109-001.

The FCC ID from item 1 to 7 listed above does not have any changes at the LMR section while from item 8 to 11 has some component replacements at the LMR section due to parts EOL.

The test plan proposal:

1. LMR:

For RF/EMC, we will perform the worst case per band for EMC.

For EME, we will test the worst case configuration per band. If degradation in EME is seen, then we will go across the frequency of that antenna.

2. BT/WIFI:

For RF/EMC, we will perform a full test for RF and EMC. For the subsequent FCC ID that uses the same BT/WIFI chipset, we will perform spot check EMC testing.

For EME, we will perform the worst case configuration per band and test across the frequencies.

Appreciate your consideration and approval as proposed.

---Reply from Customer on 11/29/2021---

Hi,

Good day to you.
Can we get an update on this inquiry?
Thank you for your attention.

FCC response on 12/09/2021

For consideration 1 a C2PC is acceptable but would still require a PAG review. We are willing to provide an expedited review on these applications. In order to do that when TCB sends a PAG inquiry please have them mention "this inquiry is for Jim Szeliga" at the very top of the text. Data reuse for BT/WiFi is acceptable. In other words, you would make all the measurements for one FCC ID and reuse the conducted data for rest of the FCC IDs. This is assuming that the data taken for the first ID is representative of all other IDs. Only conducted data can be reused and radiated emissions data cannot be reused.

Attachment Details:

[List of FCC ID impacted for C2PCPX filing](#)

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