



Advanced
Compliance Lab

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Date: January 15, 2021
Ref: Application for FCC Class II Permissive Change on Centrak's Product: EM Monitor under Certificates, FCC ID: ST2-ITD736
Ctrl#: 0048-210115-02

From: Wei Li, Advanced Compliance Laboratory
To: FCC

Dear Sir/ Madam,

We, Advanced Compliance Laboratory, as EMC testing lab and agent, would like to represent the applicant, Centrak, Inc. to apply for your approval on product authorization under FCC Class II Permissive Change Certification. The investigation for the EMC performance of the EUT(s), EM Monitor, Model No. : ITD-733DPH/ITD-73xxxxx/ITD-75xCXH, Original FCC ID: ST2-ITD736 (granted on 03/21/2017) was performed in December, 2020 on behalf of the applicant. It was found that EUT (with WiFi Tx) complies with the requirements of FCC Part 15.247. The system was configured as the typical condition during the test. Enclosed please find the test data/report with application document.

Reason for C2PC Application:

----- Add different **2.4GHz SMT Antenna: Molex, 2,4GHz SMT MID Chip antenna, P/N 0479480001, 2.4GHz Band, 3.3 dBi Peak Gain (Monopole, Linear Polarization).**

----- Add product Name and Model number: EM Monitor, ITD-733DPH/ITD-73xxxxx/ITD-75xCXH

----- The rest RF circuitry will be kept the same.

This device has already been approved for the same operating frequencies under Part 715.247 and so operational description, block diagram, RF schematics in original filing remain unchanged.

The measurement facility used to collect the test data is located at Somerset, New Jersey. OATS was listed by IC as "Site 3130A". In addition, this testing site has been listed by FCC (Refer to: 31040/SIT 1300F2) since 1992 and also recognized under NVLAP by NIST (Lab code 200101-0) since 1997.

Should you need more information, please contact me at (908) 392-3378 or email me to weili@ac-lab.com. Your attention is highly appreciated.

Sincerely,

Wei Li
Manager
Advanced Compliance Laboratory, Inc.