



Letter of Permissive Change

Dec. 04, 2023

Subject: Permissive Change for FCC ID: BEJNT-15Z90RT

To whom it may concern:

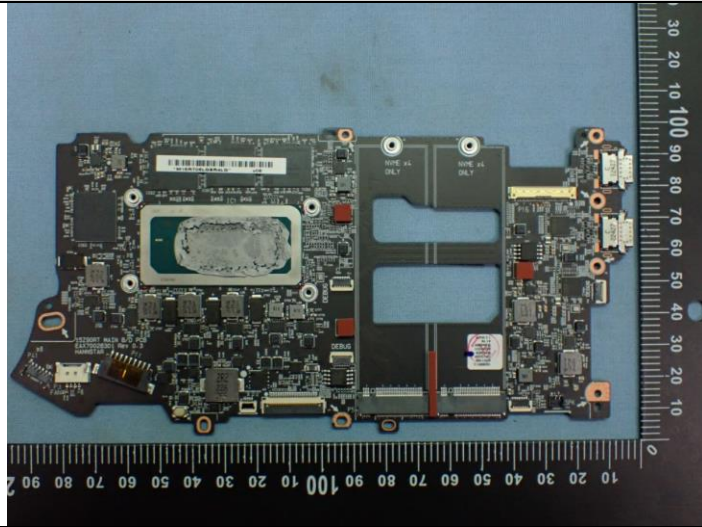
This is to request Permissive Change for FCC ID: BEJNT-15Z90RT, except to the differences listed below table, otherwise includes RF power setting, RF schematic/module, antenna type, antenna source and antenna location are identical with previous certificated.

Model \ Difference		Difference		
		Main Board	WLAN Sub Board	CPU
Original Gran Date: 03/01/2023 & 04/24/2023	15Z90RT	15Z90RT MAIN B/D PCB	15Z90RT SUB B/D	Intel, i7-1360P Intel, i5-1340P Intel, i3-1315U
	15ZB90RT			
	15ZD90RT			
	15ZG90RT			
Permissive Change	15Z90ST	15Z90ST MAIN B/D PCB	15Z90ST SUB B/D	Intel, Ultra 7 155H Intel, Ultra 5 125H
	15ZB90ST			
	15ZD90ST			
	15ZG90ST			

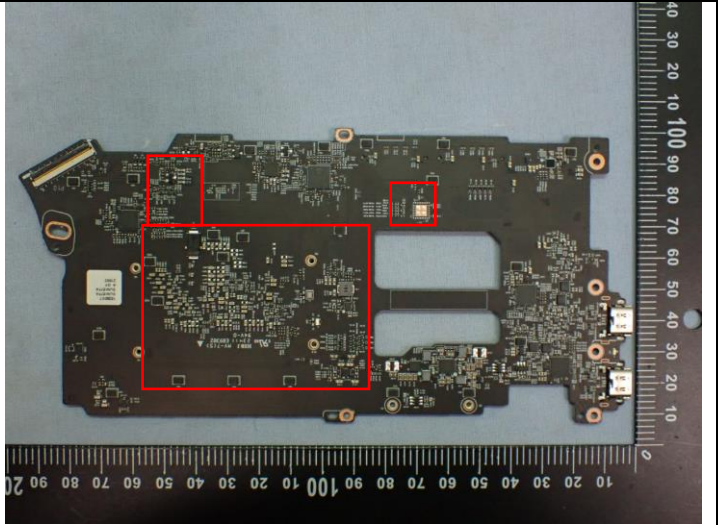
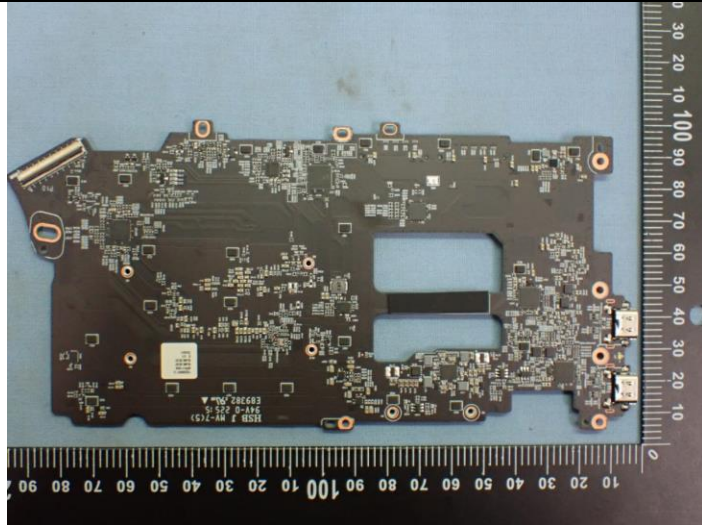
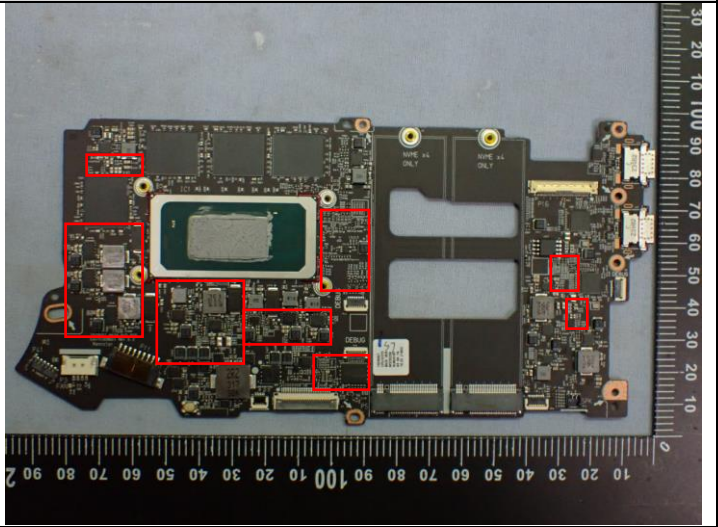
Note: 1. To add new models 15Z90ST, 15ZB90ST, 15ZD90ST and 15ZG90ST, the difference with original are in Main board, WLAN Sub board and CPU.
 2. Based on original 15Z90RT MAIN B/D PCB main board, the difference between 15Z90RT MAIN B/D PCB main board and 15Z90ST MAIN B/D PCB main board is refer to next table. The 15Z90ST MAIN B/D PCB main board is for new models.
 3. Based on original 15Z90RT SUB B/D WLAN Sub board, the difference between 15Z90RT SUB B/D WLAN Sub board and 15Z90ST SUB B/D WLAN Sub board is refer to next table. The 15Z90ST SUB B/D WLAN sub board is for new models.
 4. To add new CPUs for 15Z90ST MAIN B/D PCB main board.
 5. To add new Type C cable (3A).
 6. To modify panel model from ATNA56YX08-0to ATNA56YX09.6.

Difference for Main Board

Original
15Z90RT MAIN B/D PCB

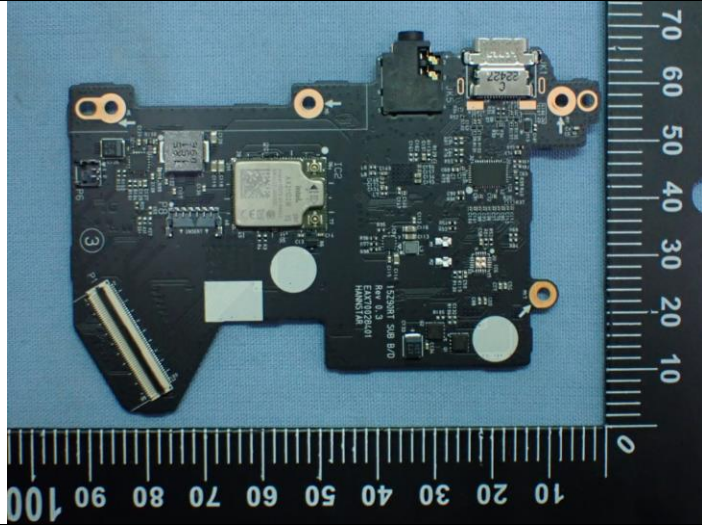


Permissive Change
15Z90ST MAIN B/D PCB

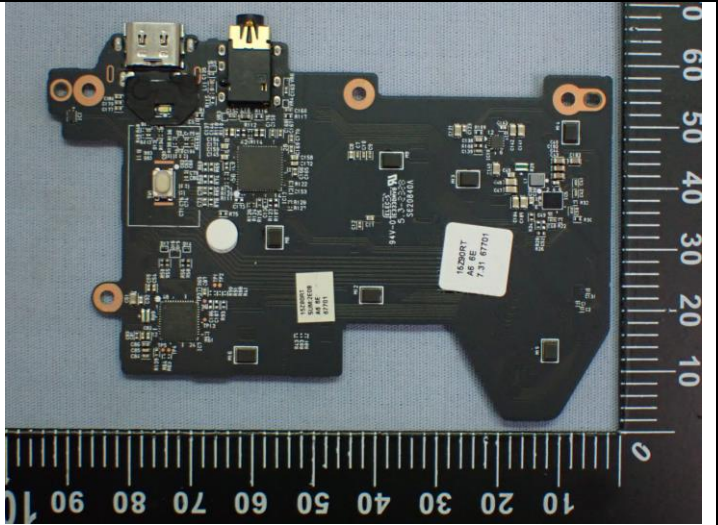
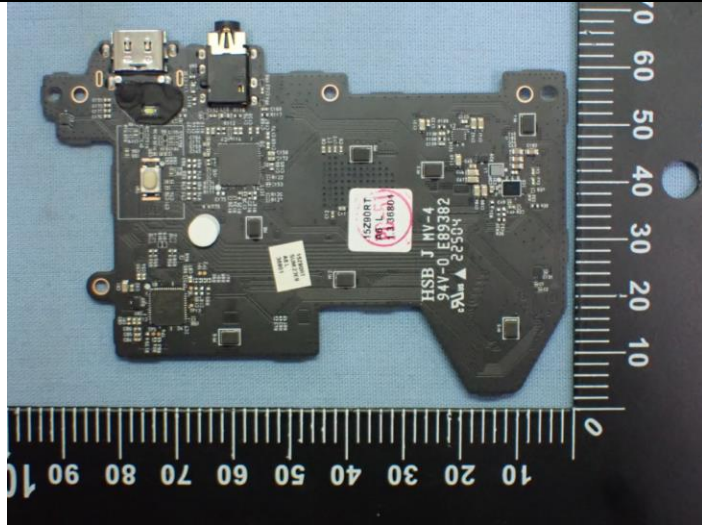
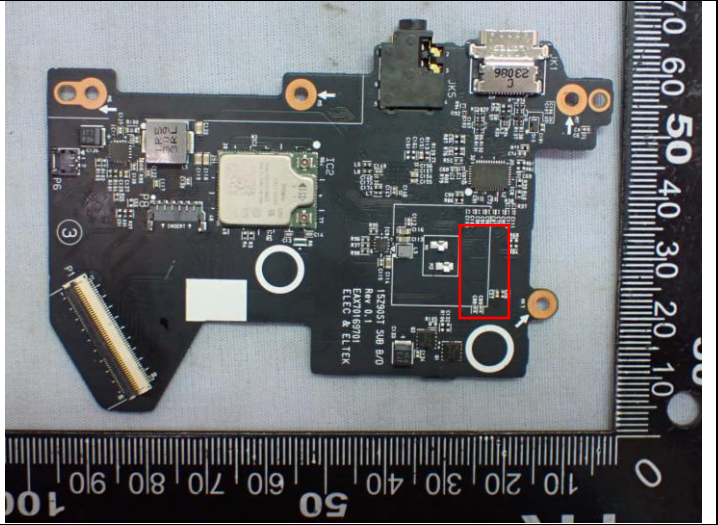


Difference for WLAN Sub Board

Original
15Z90RT SUB B/D



Permissive Change
15Z90ST SUB B/D





Based on these differences, we will conduct testing according to the worst-case scenarios for RSE/band-edge as originally reported. For detailed modes, please refer to the respective reports in Section 3.8.

For SAR testing, we will conduct testing on SAR modes for laptops with SAR values greater than 0.8 W/kg, as specified in the original SAR report in KDB 178919 D01v06 section VI.

For 6GHz PD testing, we will conduct testing according to the worst-case scenarios for originally reported.

Furthermore, this permissive change does not involve any adjustments to the power settings. The RF power levels will remain consistent with the previous configuration. (In other words, all RF power is consistent with the original certificate grant on March 01, 2023 and April 24, 2023)

Best regards

A handwritten signature in black ink that reads 'HjaeCho'. The signature is written in a cursive, slightly stylized font. Below the signature is a horizontal line.

Heejae Cho
Director, Regulatory and Environmental Affairs
LG Electronics USA