

Request Letter

Subject:

Reuse the test data of authorized equipment


(FCC ID: **SVC-BLSN33A**, Original Grant Date: 05/27/2022, 2020; IC: **152C-BLSN33A**, Approval Date: 06/07/2022)

Applicant: Lenbrook Industries Limited

Dear Sirs,

This is to request for reuse the test data of authorized device (FCC ID: SVC-BLSN33A, Original Grant Date: 05/27/2022, 2020; IC: 152C-BLSN33A, Approval Date: 06/07/2022).

The new device (FCC ID: SVC-BLSCB13A & IC: 152C-BLSCB13A) has the same Wi-Fi module and the same Wi-Fi RF parameter with the authorized device. The Wi-Fi module is shown in the table 1 as below.


Table 1			
No.	Original FCC ID: SVC-BLSN33A IC: 152C-BLSN33A	New FCC ID: SVC-BLSCB13A IC: 152C-BLSCB13A	Remark
1	The Same Wi-Fi module other than the other PCBA and enclosure.		Wi-Fi module 

According to the declaration as above, so this device reuses the test data of original device and adds some spot check verified data according to KDB 484596 D01v01, details of reuse data and spot check refer to table 2 as below.

Table 2				
Frequency and Part Rules	Test Items of FCC Part Rule	Original report No.	New report No.	Spot check message
2412~2462MHz Part 15.247 RSS-247	6dB Bandwidth	2107RSU029-U3 2107RSU029-C2	2206RSU073-U1 2206RSU073-C1	No verified
	99% Bandwidth			No verified
	Output Power			Verified the power
	Power Spectral Density			No verified
	Band Edge / Out-of-Band Emissions			No verified
	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)			Re-Test
	AC Conducted Emissions 150kHz - 30MHz			Re-Test
5125~5250MHz 5250~5350MHz 5470~5725MHz 5725~5850MHz Part 15.407 RSS-247	26dB Bandwidth	2107RSU029-U4 2107RSU029-C3	2206RSU073-U2 2206RSU073-C2	No verified
	6dB Bandwidth			No verified
	Maximum Conducted Output Power			Verified the power
	Peak Power Spectral Density			No verified
	Frequency Stability			No verified
	Undesirable Emissions			Re-Test
	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)			Re-Test
	AC Conducted Emissions 150kHz - 30MHz			Re-Test
	DFS (Client without Radar detection)			2107RSU029-U5 2107RSU029-C4
Result: All verified result is less than the original data.				

If you have any questions regarding this application, please feel free to contact me.

Sincerely,



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Date: 2022/8/4

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