Lenbrook Industries Limited

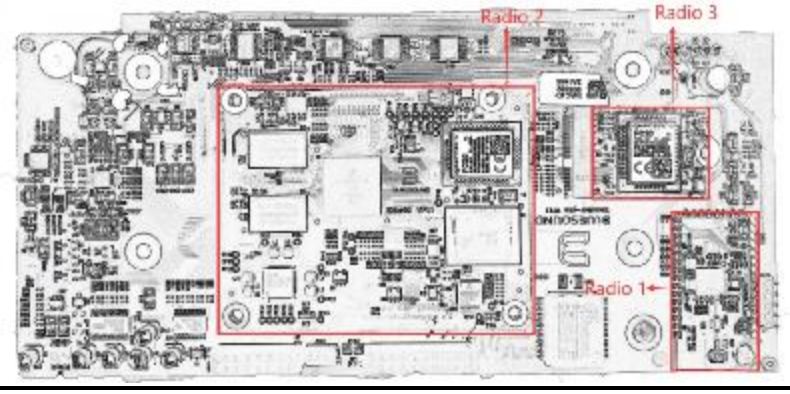
Request Letter

Subject:
Reuse the test data of authorized equipment
(**FCC ID: SVC-BLSP43B**, Original Grant Date: 08/04/2022)
Applicant: Lenbrook Industries Limited

Dear Sirs,
This is to request for reuse the test data of authorized device (FCC ID: SVC-BLSP43B, Original Grant Date: 08/04/2022).
The new device (FCC ID: SVC-BLSP43A) changes the Radio 2 (refer to the follow table 1) from 19SoM with FC20 to 19SoM with 8223A, all others are the same as the authorized equipment.

Table 1

Operating Mode	Radio 1 (CSR8675)	Radio 2 (19SoM with FC20) (19SoM with 8223A)	Radio 3 (FC20)
DSS (2402 ~ 2480MHz)	√	×	×
DTS (2412 ~ 2462MHz)	×	√	√
NII (5180 ~ 5240MHz)	×	√	√
NII (5260 ~ 5320MHz)	×	√	×
NII (5500 ~ 5720MHz)	×	√	×
NII (5745 ~ 5825MHz)	×	√	√



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 refer to table 2 as below.

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Table 2				
Frequency and Part Rules	Test Items of FCC Part Rule	Original report No.	New report No.	Spot check message
Radio 1: 2402~2480MHz Part 15.247 RSS-247	20dB Bandwidth	2105RSU032-U1	2105RSU032-U6	No verified
	Peak Transmitter Output Power			No verified
	Channel Separation			No verified
	Number of Channels			No verified
	Time of Occupancy			No verified
	Band Edge / Out- of-Band Emissions			No verified
	General Field Strength (Restricted Bands and Radiated Emission)			No verified
	AC Conducted Emissions 150kHz - 30MHz			No verified
Radio 2: 2412~2462MHz Part 15.247 RSS-247	6dB Bandwidth	2105RSU032-U2	2105RSU032-U7	Re-Test
	99% Bandwidth			Re-Test
	Output Power			Re-Test
	Power Spectral Density			Re-Test
	Band Edge / Out-of-Band Emissions			Re-Test
	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)			Re-Test
	AC Conducted Emissions 150kHz - 30MHz			Re-Test
Radio 3: 2412~2462MHz Part 15.247 RSS-247	6dB Bandwidth	2105RSU032-U2	2105RSU032-U7	No verified
	99% Bandwidth			No verified
	Output Power			No verified
	Power Spectral Density			No verified
	Band Edge / Out-of-Band Emissions			No verified
	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)			No verified
	AC Conducted Emissions 150kHz - 30MHz			No verified

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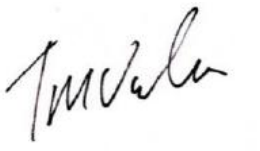
Radio 2: 5125~5250MHz 5250~5350MHz 5470~5725MHz 5725~5850MHz Part 15.407 RSS-247	26dB Bandwidth	2105RSU032-U3	2105RSU032-U8	Re-Test
	6dB Bandwidth			Re-Test
	Maximum Conducted Output Power			Re-Test
	Peak Power Spectral Density			Re-Test
	Frequency Stability			Re-Test
	Undesirable Emissions			Re-Test
	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)			Re-Test
	AC Conducted Emissions 150kHz - 30MHz			Re-Test
	DFS (Client without Radar detection)	2105RSU032-U4	2105RSU032-U9	Re-Test
Radio 3: 5125~5250MHz 5725~5850MHz Part 15.407 RSS-247	26dB Bandwidth	2105RSU032-U3	2105RSU032-U8	No verified
	6dB Bandwidth			No verified
	Maximum Conducted Output Power			No verified
	Peak Power Spectral Density			No verified
	Frequency Stability			No verified
	Undesirable Emissions			No verified
	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)			No verified
	AC Conducted Emissions 150kHz - 30MHz			No verified
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,



Name: Taresh Vadgama
Title: Development Team Manager
Email: tvadgama@lenbrook.com
Date: 2022/8/17