



## Cover Letter

Date: July 16, 2024

Dear Examiner,

This letter attests that the FCC guidance in KDB 996369 D02 Question 1 and KDB 996369 D04 for integrating modular transmitters into host equipment was followed for the preparation of this application under FCC ID: **HFS-C407**

The equipment has included transmitter modules that the FCC ID: **ZMOSC126NA** which is granted on **February 3, 2023**.

1. The certified modular transmitter is integrated in this host without any change on hardware design.
2. MPE information and EMC evaluation are provided to verify that original test results represent compliance for the integration of transmitter modules under new conditions of this application.
3. Antenna types and peak gains used in the host are different from the ones used in the original test report.  
Regarding to unlicensed bands, new antenna with gains lower than the original are used in the host and applicable maximum ERP/EIRP rules are observed to ensure compliance.

Band (MHz)	Technology	Original Antenna		New Antenna	
		Type	Peak Gain (dBi)	Type	Peak Gain (dBi)
2402-2480	Bluetooth BR/EDR/LE	Dipole	1.83	Dipole	-1.11
2412-2462	Wi-Fi 802.11 b/g/n	Dipole	1.83	Dipole	-1.11
5150-5250	Wi-Fi 802.11 a/n/ac	Dipole	4.29	Dipole	1.96
5250-5350	Wi-Fi 802.11 a/n/ac	Dipole	4.43	Dipole	1.96
5470-5725	Wi-Fi 802.11 a/n/ac	Dipole	3.68	Dipole	3.07
5725-5850	Wi-Fi 802.11 a/n/ac	Dipole	1.47	Dipole	1.23
1850-1910	LTE Band 2	Monopole	4	PIFA	2
1710-1755	LTE Band 4	Monopole	3	PIFA	1.49
824-849	LTE Band 5	Monopole	3	PIFA	2.3
699-716	LTE Band 12	Monopole	3	PIFA	0.68
777-787	LTE Band 13	Monopole	3	PIFA	2.3
1710-1780	LTE Band 66	Monopole	3	PIFA	1.49

4. Disabling LTE B7, B17, B25, B26, B41, B71 via software.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.



5. The original test report exhibitions have been submitted to represent test result under the new conditions.

Original FCC ID	Test report number	Description
ZMOSC126NA	<b>BL-SZ22B0531-601</b> <b>BL-SZ22B0531-602</b> <b>BL-SZ22B0531-603</b> <b>BL-SZ22B0531-604</b> <b>BL-SZ22B0531-605</b> <b>BL-SZ22B0531-501</b>	Power level is no changed. Spurious emission have been observed as no degraded in the new conditions.

Sincerely yours,

Name / Title: Jim Chang/ RF Manager  
On behalf of: SGS Taiwan Ltd.  
Tel: +886 2 2299 3279  
E-mail: jim.chang@sgs.com  
Address: No. 134, Wu Kung Rd., New Taipei Industrial Park

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.