



FCC ID: SEJ-ZCONNECT  
Report No.: T180821W01-RP

ISED: 5266A-ZCONNECT

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# RADIO TEST REPORT

Test Standard	FCC Part 15.247 + IC RSS-247 Issue 2 FCC Part 15.209 + IC RSS-210 Issue 9 FCC Part 22 & Part 24 + IC RSS-132 Issue3 & RSS-133 Issue 6 FCC Part 27 + IC RSS-139 Issue 3 FCC Part 27 + IC RSS-130 Issue 1
Brand name	ZONAR
Product name	ZONAR CONNECT
Model No.	ZONARCONNECT
Test Result	Pass

The test Result was tested by Compliance Certification Services Inc. The test data, data evaluation, test procedures, and equipment configurations shown in this report were given in ANSI C63.10: 2013 and compliance standards.

The test results of this report relate only to the tested sample (EUT) identified in this report.

The test Report of full or partial shall not copy. Without written approval of Compliance Certification Services Inc. (Wugu Laboratory).

Approved by:

Tested by:

Sam Chuang  
Manager

Jerry Chuang  
Engineer

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.  
除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部分複製。

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## Test Data Re-Use Summary

### Introduction Section:

The application re-uses data collected on a similar device. The subject device of this application (Model: ZONARCONNECT, FCC ID: SEJ-ZCONNECT, ISED: 5266A-ZCONNECT) is electrically identical to the reference device (Model: 20081, FCC ID: SEJ-CONNECT, ISED: 5266A-CONNECT) for the portions of the circuitry corresponding to the data being re-used, as treated by KDB Publication 484596 D01.

The regulatory version of the original test data is RSS 247 issue 1 and which can be compliance to the RSS 247 issue 2.

There is not have any effect in the original test data of version.

### Differences Brief Description:

The WLAN, WWAN, BT and RFID hardware of this device are identical to the implementation in

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The Product Equality Declaration document includes detailed information about the changes between the devices. The data from that application has been verified through appropriate spot checks to demonstrate compliance for this device as shown in the summary table below.



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### Spot Check Verification Result Summary

Equipment Class	Reference FCC ID / ISED No.	Folder Test	Report Title/ Section
Bluetooth 2.0 + EDR (DSS)	SEJ-CONNECT / 5266A-CONNECT	T160415W05-RP4	All Section
Bluetooth 4.0 (DTS-BLE)	SEJ-CONNECT / 5266A-CONNECT	T160415W05-RP5	All Section
WIFI 2.4GHz (DTS)	SEJ-CONNECT / 5266A-CONNECT	T160415W05-RP3	All Section
LTE Band 2 & LTE Band 5	SEJ-CONNECT / 5266A-CONNECT	T160415W05-RP12 / T160415W05-RP13	All Section
WCDMA Band IV	SEJ-CONNECT / 5266A-CONNECT	T160415W05-RP8 / T160415W05-RP9	All Section
WCDMA Band II & WCDMA Band V	SEJ-CONNECT / 5266A-CONNECT	T160415W05-RP6 / T160415W05-RP7	All Section
LTE Band 4 & LTE Band 17	SEJ-CONNECT / 5266A-CONNECT	T160415W05-RP10 / T160415W05-RP11	All Section
RFID	SEJ-CONNECT / 5266A-CONNECT	T160415W05-RP2	All Section



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### Summary of the spot check for Unlicensed bands and Licensed bands

In order to confirm hardware similarity of the subject device with the reference device, we used same setting power to spot check measurement were performed on the subject device for the Band edge and Harmonic, the test result were similar with FCC ID: SEJ-CONNECT/ ISED: 5266A-CONNECT).

Report	Test Item	Cannel	Measured Frequency (MHz)	SEJ-CONNECT / 5266A-CONNECT		SEJ-ZCONNECT / 5266A-ZCONNECT		Gap (dB)	
				Peak	Average	Peak	Average	Peak	Average
Bluetooth 2.0+EDR (DSS)	Band edge	1	2367.834	93.36	88.92	87.09	86.73	6.27	2.19
	RSE	1	4804.000	42.74	-	40.67	-	2.07	-
Bluetooth 4.0 (DTS-BLE)	Band edge	1	2372.016	104.05	102.97	101.57	100.36	2.48	2.61
	RSE	1	4806.000	47.20	-	45.36	-	1.84	-
WIFI 2.4GHz (DTS)	Band edge	11	2483.800	108.58	96.72	109.22	97.44	-0.64	-0.72
	RSE	6	4874.000	45.22	-	40.59	-	4.63	-
WCDMA Band II	RSE	9400	3761.500	-50.83	-	-68.62	-	17.79	-
WCDMA Band V	RSE	4183	1672.000	-56.27	-	-66.58	-	10.31	-
WCDMA Band IV	RSE	1513	3506.000	-50.77	-	-65.67	-	14.9	-
LTE Band 2	RSE	18900	3744.000	-52.49	-	-66.48	-	13.99	-
LTE Band 5	RSE	20600	2519.000	-56.26	-	-54.48	-	-1.78	-
LTE Band 4	RSE	20050	3422.000	-53.72	-	-59.02	-	5.3	-
LTE Band 17	RSE	23790	1413.000	-53.56	-	-47.63	-	-5.93	-
RFID	RSE	1	0.1302	91.87	-	92.41	-	-0.54	-