



Spot Check Evaluation

APPLICANT : Fibocom Wireless Inc.
EQUIPMENT : LTE Module
BRAND NAME : Fibocom
MODEL NAME / HVIN : L860-GL-16
PMN : LTE Module
FCC ID : ZMOL860GL16
IC : 21374-L860GL16
STANDARD : 47 CFR Part 2, 22(H), 24(E), 27(D), 27(L), 27(F), 27(H),
27(M), 27(N), 90(R), 90(S), 96
RSS-132 Issue 3; RSS-133 Issue 6; RSS-139 Issue 3;
RSS-130 Issue 2; RSS-199 Issue 3; RSS-140 issue 1;
RSS-195 Issue 2;

We, Sporton International (Kunshan) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International (Kunshan) Inc., the test report shall not be reproduced except in full.

Jason Jia

Reviewed by: Jason Jia / Supervisor

Alex Wang

Approved by: Alex Wang / Manager



Sporton International (Kunshan) Inc.

No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300
People's Republic of China

1. Spot Check Verification Data Section

Summary for power spot check for each rule entry and technology is listed as below:

Test Item	Mode	Original Worst Result	Variant Check Result	Difference (dB)
Conducted Power (dBm)	WWAN WCDMA Band V	23.32	23.21	0.11
	WWAN WCDMA Band II	23.52	23.34	0.18
	WWAN WCDMA Band IV	23.32	23.15	0.17
	WWAN LTE Band 2	23.31	22.81	0.5
	WWAN LTE Band 4	22.98	22.76	0.22
	WWAN LTE Band 5	22.92	22.85	0.07
	WWAN LTE Band 5B	23.06	22.24	0.82
	WWAN LTE Band 7	23.26	22.99	0.27
	WWAN LTE Band 7C	23.95	23.16	0.79
	WWAN LTE Band 12	22.86	22.75	0.11
	WWAN LTE Band 13	22.73	22.68	0.05
	WWAN LTE Band 14	23.35	22.74	0.61
	WWAN LTE Band 17	22.85	22.78	0.07
	WWAN LTE Band 25	23.32	23.05	0.27
	WWAN LTE Band 26	22.93	22.86	0.07
	WWAN LTE Band 30	21.97	21.85	0.12
	WWAN LTE Band 38	23.46	23.06	0.4
	WWAN LTE Band 38C	23.57	23.44	0.13
	WWAN LTE Band 41	25.35	24.77	0.58
	WWAN LTE Band 41C	23.63	23.44	0.19
	WWAN LTE Band 48	20.88	20.77	0.11
	WWAN LTE Band 66	22.99	22.87	0.12
	WWAN LTE Band 66B	22.98	22.71	0.27
	WWAN LTE Band 66C	22.65	22.41	0.24
	WWAN LTE Band 71	22.87	22.74	0.13

Remark: Based on the spot check test result, the test data from the original model is representative for the variant model. The power level spot check are shown within expected level compliant to limit line.

2. Support Unit used in test configuration and system

Item	Equipment	Trade Name	Model No.	FCC ID	Data Cable	Power Cord
1.	Power Supply	GWINSTEK	PSS-2002	N/A	N/A	Unshielded, 1.8 m
2.	Base Station	Anritsu	MT8820C	N/A	N/A	Unshielded, 1.8 m



3. Testing Location

Sporton International (Kunshan) Inc. is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02

Test Firm	Sporton International (KunShan) Inc.		
Test Site Location	No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300 People's Republic of China TEL: +86-512-57900158 FAX: +86-512-57900958		
Test Site No.	Sporton Site No.	Company Number	CAB identifier
	TH01-KS	4086E	CN0050

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Test Site No.	Sporton Site No.	FCC Designation No.	FCC Test Firm Registration No.
	TH01-KS	CN1257	314309

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