



FCC ID: GDDMXU-270 DTS test report modification cross comparison chart

FCC ID	GDDMXU-270		
Equipment Class	DTS		
Radio Function	BLE		
Report No.	BTL-FCCP-1-2207T123		
Modified Page Number	1, 5, 7, 23, 32, 33; Total 6 pages.		
Modified	Original	Note	
 <p>Report No.: BTL-FCCP-1-2207T123</p> <h2>FCC Radio Test Report</h2> <p>FCC ID: GDDMXU-270</p> <p>Report No. : BTL-FCCP-1-2207T123 Equipment : CHERRY KW X ULP Keyboard Model Name : MXU-270 Brand Name : CHERRY Applicant : Cherry Europe GmbH Address : Cherrysr. Auerbach_OPf. Germany 91275</p> <p>Radio Function : Bluetooth Low Energy</p> <p>FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart C Measurement : ANSI C63.10-2013 Procedure(s)</p> <p>Date of Receipt : 2022/8/2 Date of Test : 2022/8/2 ~ 2023/1/17 Issued Date : 2023/3/24</p> <p>The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.</p> <p>Prepared by : <u>Eric Lee</u> Eric Lee, Engineer</p> <p>Approved by : <u>Jerry Chuang</u> Jerry Chuang, Supervisor</p> <p>BTL Inc. No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan Tel: +886-2-2657-3299 Fax: +886-2-2657-3331 Web: www.newbtl.com</p> <p>Project No.: 2207T123 Page 1 of 50 Report Version: R01</p>	 <p>Report No.: BTL-FCCP-1-2207T123</p> <h2>FCC Radio Test Report</h2> <p>FCC ID: GDDMXU-270</p> <p>Report No. : BTL-FCCP-1-2207T123 Equipment : CHERRY KW X ULP Keyboard Model Name : MXU-270 Brand Name : CHERRY Applicant : Cherry Europe GmbH Address : Cherrysr. Auerbach_OPf. Germany 91275</p> <p>Radio Function : Bluetooth Low Energy</p> <p>FCC Rule Part(s) : FCC CFR Title 47, Part 15, Subpart C Measurement : ANSI C63.10-2013 Procedure(s)</p> <p>Date of Receipt : 2022/8/2 Date of Test : 2022/8/2 ~ 2022/8/26 Issued Date : 2022/9/14</p> <p>The above equipment has been tested and found in compliance with the requirement of the above standards by BTL Inc.</p> <p>Prepared by : <u>Eric Lee</u> Eric Lee, Engineer</p> <p>Approved by : <u>Jerry Chuang</u> Jerry Chuang, Supervisor</p> <p>BTL Inc. No.18, Ln. 171, Sec. 2, Jiuzong Rd., Neihu Dist., Taipei City 114, Taiwan Tel: +886-2-2657-3299 Fax: +886-2-2657-3331 Web: www.newbtl.com</p> <p>Project No.: 2207T123 Page 1 of 50 Report Version: R00</p>	<p>On page 1, the Date of Test and Issued Date are updated, and the Report Version is updated to R01 on every page due this modification.</p>	

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Modified

BTL

Report No.: BTL-FCCP-1-2207T123

Test Mode	BLE (1 Mbps)	Test Date	2023/1/17
Test Frequency	2402MHz	Polarization	Vertical
Temp	23 °C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over
		MHz	dBuV	dB	dBuV/m	dB	
1		41.1550	39.41	-11.78	27.63	40.00	-12.37 peak
2		181.3523	47.09	-13.55	33.54	43.50	-9.96 peak
3		350.3587	46.15	-10.35	35.80	46.00	-10.20 peak
4	*	531.2637	48.36	-5.94	42.42	46.00	-3.58 peak
5		714.6260	40.61	-2.50	38.11	46.00	-7.89 peak
6		791.9997	36.72	-1.16	35.56	46.00	-10.44 peak

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

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Original

BTL

Report No.: BTL-FCCP-1-2207T123

Test Mode	BLE (1 Mbps)	Test Date	2022/8/18
Test Frequency	2402MHz	Polarization	Vertical
Temp	28 °C	Hum.	62%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over
		MHz	dBuV	dB	dBuV/m	dB	
1		41.1550	39.41	-17.60	21.81	40.00	-18.19 peak
2		181.3523	47.09	-20.11	26.98	43.50	-16.52 peak
3		350.3587	46.15	-17.00	29.15	46.00	-16.85 peak
4	*	531.2637	48.36	-12.62	35.74	46.00	-10.26 peak
5		714.6260	40.61	-8.79	31.82	46.00	-14.18 peak
6		791.9997	36.72	-7.14	29.58	46.00	-16.42 peak

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

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Note

On page 32, the test result is replaced with new test result which is applied with amended correct factors.

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Report No.	BTL-FCCP-1-2207T123
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Modified

Report No.: BTL-FCCP-1-2207T123

Test Mode	BLE (1 Mbps)	Test Date	2023/1/17
Test Frequency	2402MHz	Polarization	Horizontal
Temp	23 °C	Hum.	59%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dB			
1		76.2367	43.96	-15.68	28.28	40.00	-11.72	peak	
2	!	180.7380	52.92	-13.48	39.44	43.50	-4.06	peak	
3	*	350.2940	52.60	-10.35	42.25	46.00	-3.75	peak	
4		533.2037	43.96	-5.91	38.05	46.00	-7.95	peak	
5	!	711.5543	42.92	-2.57	40.35	46.00	-5.65	peak	
6		799.3070	35.21	-1.09	34.12	46.00	-11.88	peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

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Report Version: R01

Original

Report No.: BTL-FCCP-1-2207T123

Test Mode	BLE (1 Mbps)	Test Date	2022/8/18
Test Frequency	2402MHz	Polarization	Horizontal
Temp	28 °C	Hum.	62%

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV/m	dB			
1		76.2367	43.96	-21.65	22.31	40.00	-17.69	peak	
2		180.7380	52.92	-20.04	32.88	43.50	-10.62	peak	
3	*	350.2940	52.60	-17.00	35.60	46.00	-10.40	peak	
4		533.2037	43.96	-12.57	31.39	46.00	-14.61	peak	
5		711.5543	42.92	-8.86	34.06	46.00	-11.94	peak	
6		799.3070	35.21	-7.02	28.19	46.00	-17.81	peak	

REMARKS:

(1) Measurement Value = Reading Level + Correct Factor.
(2) Margin Level = Measurement Value - Limit Value.

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On page 33, the test result is replaced with new test result which is applied with amended correct factors.