

RTL03220





Accreditation Certificate Appendix

(Page 8/25)

Type of Laboratory	Testing
Name of Laboratory	Labotech International Co., Ltd.
Address	1-16 Fukazu-cho, Nishinomiya-shi, Hyogo, 663-8203, Japan

1) Premises on which testing activities are performed

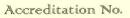
Name of Premises	Nishinomiya Lab.
Address	9-52 Ashihara-cho, Nishinomiya-shi, Hyogo, 662-8580 Japan
Testing service at permanent facilities or on site testing service	■ Testing service at permanent facilities □ On site testing service

Scope of Accreditation

FIELD	M21 Electrical Testing
FIELD	WIZI Electrical resting

CODE OF CLASSIFICATION, NAME	TEST METHOD STANDARD
M21 Electrical testing M21.5 Environmental testing	IEC 60068-2-1 (6.8, 6.10, and 6.13 are limited to visual check by viewing and operation check by electricity. Test Ab Temperature range - 40°C to +5°C),
M21.5.1 Cold tests	EN 60068-2-1 (6.8, 6.10, and 6.13 are limited to visual check by viewing and operation check by electricity. Test Ab Temperature range -40°C to +5°C),
	JIS C 60068-2-1 (6.8, 6.10, and 6.13 are limited to visual check by viewing and operation check by electricity. Test Ab Temperature range - 40°C to +5°C),
	IEC 60945, EN 60945, JIS F 0812
M21 Electrical testing M21.5 Environmental testing	IEC 60068-2-2 (6.7, 6.9, and 6.13 are limited to visual check by viewing and operation check by electricity. Test Bb Temperature range \leq 100°C),
M21.5.2 Dry heat tests	EN 60068-2-2 (6.7, 6.9, and 6.13 are limited to visual check by viewing and operation check by electricity. Test Bb Temperature range ≤ 100°C),
	JIS C 60068-2-2 (6.7, 6.9, and 6.13 are limited to visual check by viewing and operation check by electricity. Test Bb Temperature range ≤100°C), IEC 60945, EN 60945, JIS F 0812
M21 Electrical testing M21.5 Environmental testing	IEC 60068-2-30 (6, 8, 10 are limited to visual check by viewing and operation check by electricity.), EN 60068-2-30 (6, 8, 10 are limited to visual check by viewing and
M21.5.6 Damp Heat tests, cyclic (12+12-Hour cycle)	operation check by electricity.), JIS C 60068-2-30 (6, 8, 10 are limited to visual check by viewing and operation check by electricity.), IEC 60945, EN 60945, JIS F 0812

Issue No.: RTL03220-20240913



RTL03220





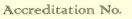
Accreditation Certificate Appendix

(Page 9/25)

Type of Laboratory	Testing
Name of Laboratory	Labotech International Co., Ltd.
Address	1-16 Fukazu-cho, Nishinomiya-shi, Hyogo, 663-8203, Japan

CODE OF CLASSIFICATION, NAME	TEST METHOD STANDARD
M21 Electrical testing	FCC Part 2.1055, 25.202, 74.861, 80.209, 80.213, 87.133, 90.213,
M21.27 Radio Transmitter tests	90.215, 101.107
	ANSI/TIA-603-E
M21.27.1 Frequency	EN 302 248, EN 303 135 V2.1.1
M21 Electrical testing	FCC Part 2.1049, 74.861, 80.209, 80.211, 87.135, 87.137, 87.139,
M21.27 Radio Transmitter tests	90.209, 90.210, 101.109
WIZ1.27 Radio Transmitter tests	70.207, 70.210, 101.107
M21.27.2 Occupied frequency	
The state of the s	
bandwidth	FGG P-++ 2 1051 2 1052 2 1057 25 204 74 861 80 211 80 217
M21 Electrical testing	FCC Part 2.1051, 2.1053, 2.1057, 25.204, 74.861, 80.211, 80.217,
M21.27 Radio Transmitter tests	80.273, 87.139, 90.210, 101.111
	ANSI/TIA-603-E
M21.27.3 Spurious emission	EN 302 248, EN 303 135 V2.1.1
intensity	
M21 Electrical testing	FCC Part 2.1046, 25.204, 25.216, 74.861, 80,215, 80.855, 80.873,
M21.27 Radio Transmitter tests	80.909, 80.911, 80.959, 87.131, 90.205, 90.215, 90.217, 101.113
	ANSI/TIA-603-E
M21.27.4 Antenna power	EN 302 248, EN 303 135 V2.1.1
M21 Electrical testing	FCC Part 2.1046, 30.202, 80,215, 87.131, 95.3167
M21.27 Radio Transmitter tests	ANSI/TIA-603-E
	EN 302 248
M21.27.8 Carrier-wave power	100 July 000000 100 W
M21 Electrical testing	FCC Part 2.1047, 80.213, 87.141, 90.207
M21.27 Radio Transmitter tests	
1121.27 Idadio Tidiisiittee tests	
M21.27.11 Transmission rise	
time and transmission fall time	
M21 Electrical testing	FCC Part 2.1051, 2.1053, 2.1057, 80.211, 80.273, 87.139, 90.210
M21.27 Radio Transmitter tests	ANSI/TIA-603-E
1VIZ 1.27 Radio Transmitter tests	EN 302 248, EN 303 135 V2.1.1
M21.27.12 Adjacent channel	DIV 302 270, DIV 303 133 V 2.1.1
leakage	
<u> </u>	
power or out-band leakage	
power	PGG G 0.1051 0.1052 0.1057 00.017 00.010
M21 Electrical testing	FCC Section 2.1051, 2.1053, 2.1057, 80.217, 90.210
M21.28 Radio Receiver tests	ANSI/TIA-603-E
M21.28.1 Limit of radio waves	
which are secondarily emitted	

Issue No.: RTL03220-20240913



RTL03220





Accreditation Certificate Appendix

(Page 10/25)

Type of Laboratory	Testing
Name of Laboratory	Labotech International Co., Ltd.
Address	1-16 Fukazu-cho, Nishinomiya-shi, Hyogo, 663-8203, Japan

CODE OF CLASSIFICATION, NAME	TEST METHOD STANDARD
M21 Electrical testing	EN 303 135 V2.1.1
M21.28 Radio Receiver tests	
Mai 20 5 G	
M21.28.5 Spurious response	12 YOU TO 12 TO 14 C 11 TO 14 C 11 TO 15 T
M21 Electrical testing	· ANSI/TIA-603-E-2016; [1] or
M21.41 Accreditation Scope of	· ANSI C63.26-2015
EMC laboratory for FCC	
M21.41.13 Maritime and	(Measurement frequency: up to 40 GHz)
Aviation Radio Services (FCC	
Licensed Radio Service	
Equipment)	
• Part 80	
• Part 87	
M21 Electrical testing	· ANSI/TIA-603-E-2016; [1] or
M21.41 Accreditation Scope of	· ANSI/TIA-102.CAAA-E-2016;
EMC laboratory for FCC	[1] or
M21.41.14	· ANSI C63.26-2015
Microwave and Millimeter	
Bands Radio Services (FCC	(Measurement frequency: up to 40 GHz)
Licensed Radio Service	
Equipment)	
• Part 25	
• Part 30	
• Part 74	
• Part 90 (above 3 GHz)	
• Part 95 (above 3 GHz)	
• Part 97 (above 3 GHz)	
• Part 101	

Issue No.: RTL03220-20240913