


NO: SAMM 1131

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LABORATORY LOCATION/ CENTRAL OFFICE:	Keysight Test Laboratories, Keysight Technologies Sales (Malaysia) Sdn. Bhd. PSDC Building, 1, Jalan Sultan Azlan Shah, Bandar Bayan Baru, 11900 Bayan Lepas, Pulau Pinang , 11900, PULAU PINANG MALAYSIA
	
ACCREDITED SINCE :	25 MARCH 2025
FIELD(S) OF TESTING:	ELECTROMAGNETIC COMPATIBILITY (EMC)

This laboratory has demonstrated its technical competence to operate in accordance with MS ISO/IEC 17025:2017 (ISO/IEC 17025:2017).

This laboratory's fulfillment of the requirements of ISO/IEC 17025 means the laboratory meets both the technical competence requirements and management system requirements that are necessary for it to consistently deliver technically valid test results and calibrations. The management system requirements in ISO/IEC 17025 are written in language relevant to laboratory operations and operate generally in accordance with the principles of ISO 9001 (see Joint ISO-ILAC-IAF Communiqué dated April 2017).

CENTRAL LOCATION:	Keysight Test Laboratories, Keysight Technologies Sales (Malaysia) Sdn. Bhd. PSDC Building, 1, Jalan Sultan Azlan Shah, Bandar Bayan Baru, 11900 Bayan Lepas, Pulau Pinang , 11900, Pulau Pinang
FIELD(S) OF TESTING :	ELECTROMAGNETIC COMPATIBILITY (EMC),

SCOPE OF TESTING : ELECTROMAGNETIC COMPATIBILITY (EMC)

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
A) Broadcast Radio	None	Part 87, Part 90, Part 95
B) General Mobile	None	None
C) Maritime & Aviation	None	KDB 789033, KDB 905462,
Can Fitted And/or Be Used On	None	None
Combustion Engines	Limits and methods of measurement	CISPR 25 2002
Devices	Radiated Power (EIRP) 0 °C to 630 °C	ANSI/TIA-102.CAAA-E: 2016 0.48 °C
Equipment / Fcc Licensed	None	Part 15 B, Part 15 C,
Equipment And Parts Which	electromagnetic compatibility	None
Information Infrastructure	(ERP) / Effective Isotropic	ANSI/TIA-102.CAAA-D: 2013
Intentional Radiators	Conducted Emissions	ANSI C63.26 -" 2015

Schedule

Issue date: 25 March 2025
Valid Until: -



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Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Land Mobile Radio	Maximum Frequency: 40 GHz	FCC:
Radio	None	Part 73, Part 74, Part 80
Radio Services	None	FCC Guide:
	None	KDB 971168
Road Vehicles	1) Electrical disturbance from	ISO 7637-1
	7) Component test methods for	ISO 11452-8
	Door Slam Operational Durability	PES-8020:2019
	Bumper Impact	None
Services	None	Part 97, Part 101
Unintentional Radiators	Radiated Emissions	ANSI C63.4 -" 2014
Unlicensed National	Effective Radiated Power	ANSI/TIA-603-E: 2016
Vehicles, Boats And Internal	Radio disturbance characteristics	CISPR 25
	-"	
Wheeled Vehicles	None	None
Wheeled Vehicles,	Approval of vehicles with regard to	UN ECE R10 Rev. 6

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