


NO: SAMM 1186

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LABORATORY LOCATION/ CENTRAL OFFICE:	Satellite Assembly, Integration and Test Facility (AIT), Agensi Angkasa Malaysia (MYSA) Kompleks Teknologi Angkasa, Lot 2233 Jalan Turi, kampung Sungai Lang , 42700, SELANGOR MALAYSIA
	
ACCREDITED SINCE :	25 MARCH 2025
FIELD(S) OF TESTING:	MECHANICAL 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:	Satellite Assembly, Integration and Test Facility (AIT), Agensi Angkasa Malaysia (MYSA) Kompleks Teknologi Angkasa, Lot 2233 Jalan Turi, kampung Sungai Lang , 42700, Selangor
FIELD(S) OF TESTING :	MECHANICAL, ELECTROMAGNETIC COMPATIBILITY (EMC)

SCOPE OF TESTING : MECHANICAL

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Air Conditioner/ Automotive Parts/ Packages/ Materials/ Components/ Device/ Consumer And Industrial Electronic Device	Max Mass 1800kg) Environmental Testing– Sinusoidal Vibration i. Max acceleration (sine peak) 150g ii. Displacement pk-pk 76mm iii. Frequency range 5-2.7kHz iv. Axis X, Y, Z	IEC 60068-2-6: Test Fc (Edition 7.0 2007-12) MIL-STD-810G:514.6

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
	(Max Mass 1800kg) Environmental Testing – Broadband Random Vibration i. Max acceleration (random rms) 70g ii. Displacement pk-pk 76mm iii. Frequency range 5-2.7kHz iv. Axis X, Y, Z	IEC 60068-2-64: Test Fh (Edition 2.0 2008-04) MIL-STD-810G:514.6
	(Max Mass 1800kg) Environmental Testing – Mechanical Shock i. Usable shock – 30kg payload >200g ii. Axis X, Y, Z	IEC 60068-2-27: Test Ea (Edition 4.0 2008-02) MIL-STD-810G:516.6

SCOPE OF TESTING : ELECTROMAGNETIC COMPATIBILITY (EMC)

Material / Product Tested	Type Of Test / Properties Measured / Range Of Measurement	Standard Test Methods / Equipment / Techniques
Electrical, Electronic, Telecommunication And Associated Equipment/product/system /subsystem For Military Applications	RE102, Radiated emissions, Electric Field i. Frequency range: 10KHz18GHz	MIL-STD-461G
	CE102, Conducted emissions, radio frequency potential, power leads Frequency range: 10kHz-10MHz	MIL-STD-461G

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