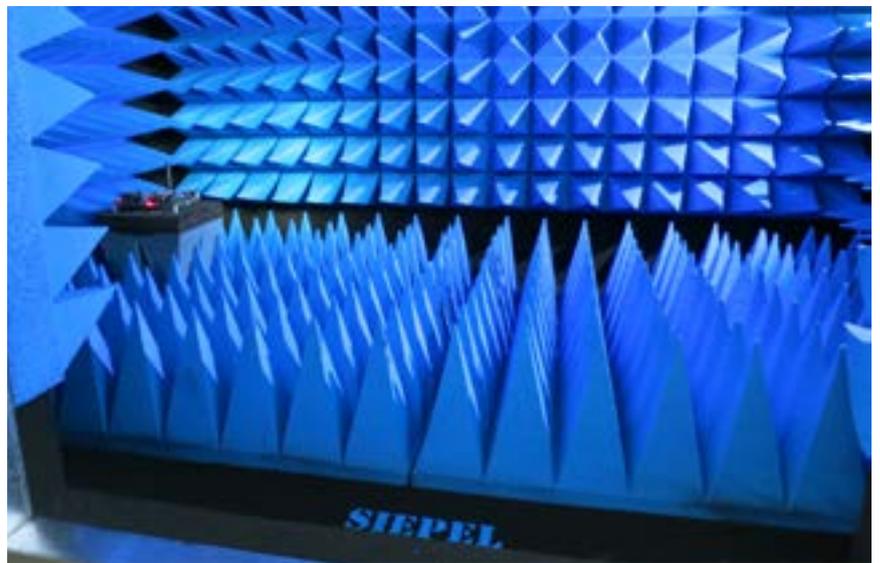


LoRa CERTIFIED LABORATORY



Since November 2015, IMST is the first LoRa Alliance[®] Authorized Test House. The LoRaWAN[®] Certification Program provides assurance to end customers that their applicationspecific end devices will operate on any LoRaWAN[®] network.

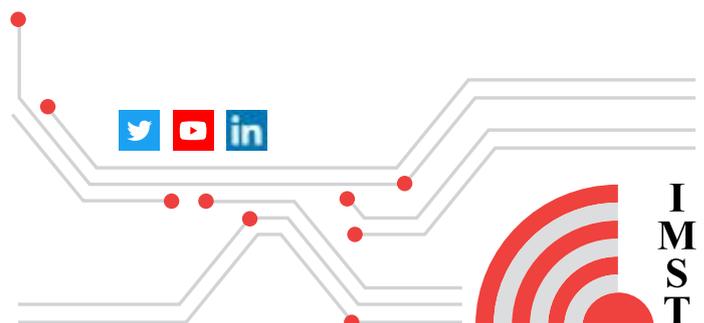


OPTIONAL SERVICES

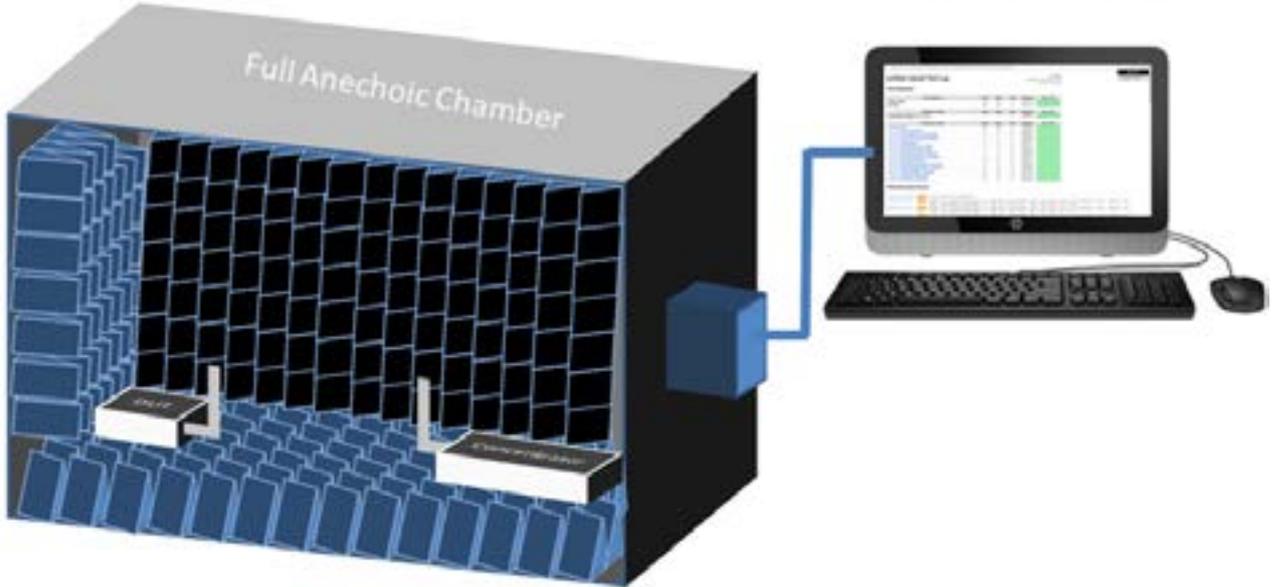
- Individual support during testing
- Compatible with all regions
- Class A, Class B and Class C
- Certification By Similarity
- Back-Off testing

OPTIONAL SERVICES

- Radio Performance Measurements including TRP (Total Radiated Power) and TIS (Total Isotropic Sensitivity)
- Regulatory Approval Tests (RED Certification)
- Development- and product integration support (e.g. antenna- and radio performance optimization)



TESTING PRINCIPLE



certtest classA Test Log

Test Statistics

Test Suite	Total	Pass	Fail	Skipped	Pass/Fail
Critical Tests	27	27	0	0	100.00%
All Tests	58	58	0	0	100.00%

Statistics by Suite	Total	Pass	Fail	Skipped	Pass/Fail
certtest classA	58	58	0	0	100.00%
certtest classA - Radio Performance	2	2	0	0	100.00%
certtest classA - CE/EMC	2	2	0	0	100.00%
certtest classA - Functional	1	1	0	0	100.00%
certtest classA - Interoperability	3	3	0	0	100.00%
certtest classA - Security	2	2	0	0	100.00%
certtest classA - Usability	1	1	0	0	100.00%
certtest classA - Compliance	1	1	0	0	100.00%
certtest classA - Certification	1	1	0	0	100.00%
certtest classA - Packaging	1	1	0	0	100.00%
certtest classA - Support	1	1	0	0	100.00%
certtest classA - Documentation	1	1	0	0	100.00%
certtest classA - Marketing	1	1	0	0	100.00%
certtest classA - Packaging Error Rate	1	1	0	0	100.00%
certtest classA - Packaging Error Rate	1	1	0	0	100.00%

ADDITIONAL SERVICES FOR LoRa DEVICES

- Radio Performance Optimization
- CE/EMC relevant testing for development & international Type Approval
- RED / CE testing
- SAR measurements for body-worn devices



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