

Considerations ;

Items of caution in certification work

(Terminal equipments certified under the Telecommunications Business Act)

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Agenda

1. Responding to terminal equipment such as non-conformity with technical standards
2. Examples of non-conformity
3. Result of Market surveillance of terminal equipment (Provisional)
4. Items of caution to stakeholders

1. Responding to terminal equipment such as non-conformity with technical standards

- Along with the diversification of terminal equipment such as Mobile phones and Wireless LANs and the complexity of these functions, Examples of non-conformity etc. related to the standard certification system of telecommunications equipment (non-conformity to technical standards) have been occurring.
- If MIC confirms the non-conformity to technical standards, the facts grasped by MIC will be announced. By notifying the users and related stakeholders in this manner, MIC is working to prevent expand the damage and similar cases from recurring.
- In addition, MIC is conducting sample surveys targeting terminal equipment actually sold on the market (Market Surveillance). MIC also provide information on non-conformity to technical standards confirmed by Market Surveillance to users, stakeholders, etc. from time to time.

Detection !

- ✓ Incomplete marking
- ✓ Non-conformity to technical standerds
- ✓ Creation and saving of inspection records etc. are not done.

Hearing Report

- Cause
- Circumstance
- Corresponding situation
- Measures to prevent recurrence

Penalty

- Guidance, Follow-up
- Improvement Directive
- Prohibition marking
- Fine

2. Examples of non-conformity

No conformity mark -1



DS-CDMA,
FD/TD-LTE

No conformity mark -2



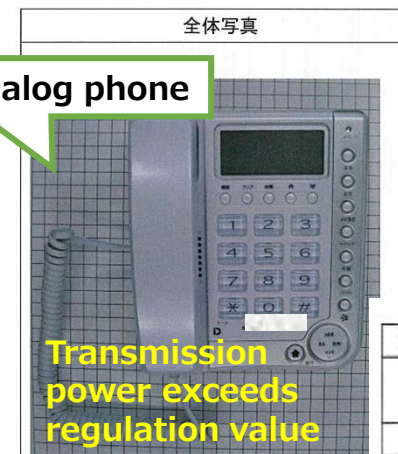
10BASE-T
/100BASE-TX

Not obtained certification of TBA*
* Telecommunication Business Act



W-CDMA,
IEEE 802.11b/n

Non-conformity to technical standards



Analog phone

Transmission
power exceeds
regulation value

平成 30 年度 0049-0108

端末機器の技術基準等への適合性に係る
市場調査等の請負に関する報告書

—平成 30 年度—

< 市場調査編 >

< Market Surveillance Edition >

平成 31 年 3 月

一般財団法人 電気通信端末機器審査協会
Japan Approvals Institute for Telecommunications

2018/2/26 版

Source: "Report on Contracts of Market Surveillance etc. Concerning Conformity to Terminal Equipment Technical Standards in FY2018" (February 28, 2019, preliminary report version)

第14条 送出電力 最大:0dBm以下 平均:-8dBm以下					
モード	4kHzまで		不要送出レベル		
	最大(P)	平均	4~8kHz	8~12kHz	12kHz以上
PB信号	-7.5	-7.5	-37.3	-39.5	-37.8

3. Result of Market surveillance of terminal equipment (Provisional)

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From April, 2018 to March, 2019

JPN's CABs MRA's CABs	Test Results			Total	Incomplete marking
	Conformity	Non-conformity	Hard to judge		
JPN Body A	5	0	0	5	0
JPN Body B	4	1	0	5	0
JPN Body C	3	2	1	6	0
JPN Body D	2	0	1	3	0
JPN Body E	1	0	0	1	0
JPN Body F	3	0	0	3	0
JPN Body G	1	2	0	3	0
JPN Body H	2	0	1	3	1
Foreign Body J	2	1	0	3	1
Foreign Body K	1	1	0	2	0
Foreign Body L	1	1	1	3	0
Foreign Body M	2	0	0	2	0
Self-confirmation	0	0	1	1	0
TOTAL	27	8	5	40	2

20%

- Conformity mark in certification system of terminal equipment in Japan is proof to prove that the equipment conforms to the technical standards specified by the Telecommunications Business Act etc. However, in the case of non-conformity to technical standards recently, the following terminal equipment and vendors are confirmed.
 - A) Terminal equipment to which conformity mark is affixed although it does not conform to technical standards
 - B) Manufacturer who manufactures and sells terminal equipment different from the design that certified
 - C) Terminal equipment whose display content is inappropriate (Including terminal equipment that is not displayed even though this is certified one)
 - D) Companies and terminal equipment sold at domestic home electronics mass merchandising stores or EC stores without obtaining conformity certification
- Terminal equipment that do not display conformity marks may not be certified by registered approval body and may not comply with technical standards. For this reason, a great troublesome will be caused to users who do not know.

To Manufacturer, Importer or Distributor of terminal equipment

- Please make sure that manufacturers, importers or distributors of the terminal equipment always inquire of the registered approval body whether it is a terminal equipment requiring conformity to technical standards before shipping and selling to the users or mass merchandisers.

To Foreign CABs based on MRA, and To CABs in Japan

- Foreign CABs and JPN's CABs should conduct fair and appropriate certification work to prevent impairment of the trust of conformity marks, as following,
 - ✓ Please follow strictly Telecommunication Business Act and regulations of your company.
 - ✓ When checking applications for conformity certification, Please confirm whether the test data is copy diversion or not.
 - ✓ And if you find such inappropriate test data, please guide the applicant properly.