

[] WBAN

WBAN(Wireless Body Area Network)
IEEE 802.15 WPAN WG(Working Group) TG(Task Group) BAN
IEEE 802.15 TG BAN
NICT(National Institute of Information and Communications Technology),
CSEM

IEEE 802.15 TG BAN

WBAN

WBAN

WBAN MP3

(non-medical)

(medical)

WBAN

WBAN NFC(Near Field Communication)

가

BAN

3m

EMC,

SAR(Specific Absorption Rate)

IEEE 802.15 TG BAN 2006 5 IG(Interest Group) BAN

IEEE 802 Plenary

Interim

2007 11

51 IEEE

802.15 TG BAN

IEEE 802 TG BAN

BAN (applications), BAN Regulatory, BAN

(channel model),

(technical requirements), Selection Criteria Document

5

IEEE 802.15 TG

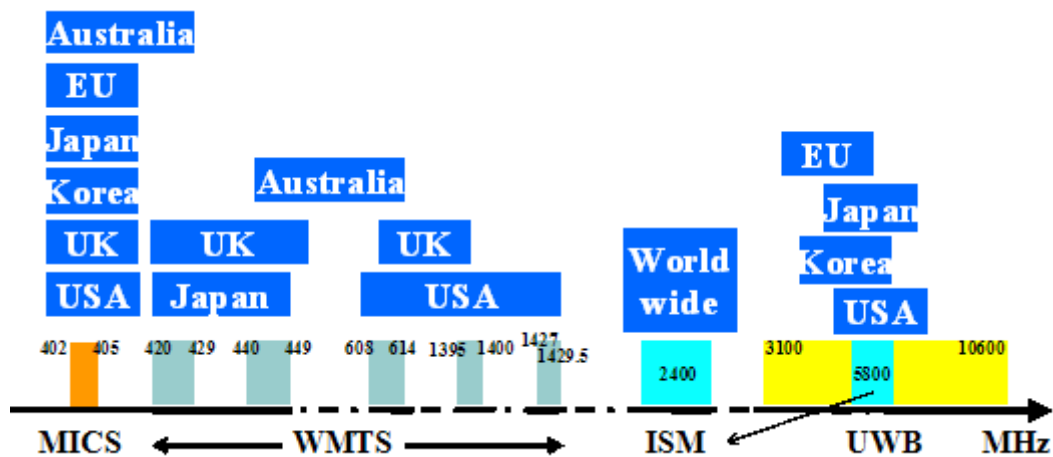
BAN 71 CFI(Call for Intent)

IEEE 802.15 WPAN 56

BAN CFP(Call for Proposal)

NICT

가 Medical ICT BAN
 가 BAN
 IEEE 802.15 TG BAN
 BAN , QOS, SAR
 implant BAN
 BAN TDMA, WiseMAC, Multi
 preamble
 IEEE 802.15 WPAN TG 6 BAN BAN BAN,
 implant BAN, 31 가
 BAN
 20 가



< 1> BAN

(: IEEE 802.15.6 15-08-0034-07-0006-ieee-802-15-6-regulation-subcommittee-report)

IEEE 802.15 TG BAN Regulatory
 MICS(Medical Implant Communication Service), WMTS(Wireless Medical Telemetry Service)
 ISM(Industrial, Scientific & Medical), UWB(Ultra-wideband)
 < 1> BAN 가
 implant BAN MICS WMTS
 UWB
 IEEE 802.15 TG BAN
 , LG , BAN BAN

PG 317(WBAN PG)

WBAN

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