



Republic of the Philippines
NATIONAL TELECOMMUNICATIONS COMMISSION
NTC Bldg., Agham Road, East Triangle, Diliman, Quezon City

MEMORANDUM CIRCULAR

No. 06-08-2015

SUBJECT: Amending Sections 1 and 2 of Memorandum Circular No. 03-05-2007

Pursuant to Act 3846 (Radio Control Law), Executive Order No. 546 series of 1979, Republic Act No. 7925 (Public Telecommunications Policy Act) and in the interest of public service, and in order to keep pace with the development in wireless technology to ensure wider access to the limited radio spectrum and the use of cost effective technology, Sections 1 and 2 of Memorandum Circular No. 03-05-2007 is hereby amended as follows:

1. DEFINITION OF TERMS

1.15. Medical Data Systems (MEDS) is a collection of medical devices having short range RF transmitting capability that are associated with specific patient, consisting of at least one active medical implant or body-worn device, together with other devices external to the body, that have the ability to communicate with each other using frequencies in the 401-402 MHz and 405-406 MHz bands.

2. OPERATING PARAMETERS

The limits of technical parameter herein prescribed should not be exceeded by any function of the equipment or by any means.

Type of SRD	Frequency Band	Power (Maximum)	Remarks
Ultra Low Power Active MICS	9-315 KHz	30 dBuA/m at 10m	Individual transmitters may combine adjacent channels for increased bandwidth up to 300 KHz
	402-405 MHz	25 uW erp	
Medical Data Systems (MEDS)	401-402 MHz 405-406 MHz	25 microWatts (uW) erp for devices with AFA and LBT 250 nanoWatts (nW) erp for devices using LPLDC for spectrum access	Maximum Emission Bandwidth: 100 KHz Spectrum Access: Listen Before Talk (LBT) / Adaptive Frequency Agility (AFA) or Low Power Low Duty Cycle (LPLDC) as a method of interference reduction and spectrum sharing

Any circular, memorandum, order or parts thereof inconsistent with the provision of this circular shall be deemed amended or superseded accordingly.

This Circular shall take effect fifteen (15) days after publication in a newspaper of general circulation and three (3) certified true copies furnished the UP Law Center.

Quezon City, Philippines, 12 August 2015


GAMALIEL A. CORDOBA
Commissioner


DELILAH F. DELES
Deputy Commissioner


CARLO JOSE A. MARTINEZ
Deputy Commissioner