

Name withheld 2

**Additional comments:**

My son has an implanted heart monitor. (A Medtronic MyCareLink, model 24950)  
It ensures any problem with his medication is spotted before a major incident.  
It uses Bluetooth Low Energy (being an implant), and has an external unit to relay data through the mobile network.

Disruption from 2.3MHz band, which will be inevitable once cost cutting and floods of product arrive via eBay/Hongkong), looks likely to cause this monitoring to fail and so increase my son's risk of tachycardia and heart failure.

Second, I work for a firm that is making ground in the Internet of Things space, offering very competitive Bluetooth Low Energy components. The workload is increasing and so expectations of contributions from the UK team has increased.

So also at risk is their entire product line, investment and UK employment which forms part of this ecosystem.

Lastly, WiFi. It's essential for bridging between the lowest power devices and the internet service available via the mobile network, yet this too will be under threat if you open up 2.3Ghz to substantially higher power devices. The folly is astonishing, how is this even being considered?

**Question 1:What are your views on our proposal to introduce the option of holding back some of the spectrum from the auction:**

Great, hold back the 2.3Mhz band.

**Question 2:Do you have any views on an appropriate amount of spectrum to hold back to allow sufficient flexibility to address potential competition concerns? Please explain your reasoning:**

No, I am only concerned about your destroying the efficacy of millions of devices already positioned in the 2.4Ghz band.