



To: bfooster@parker.com

cc:

Subject: Re: SAR Measurements

Mr. Foster,

I am not sure if anyone has gotten back to you regarding your question below. Is the handheld radio one that operates in a push to talk mode. In other words, do you push a button when you are trying to talk, then release the button when you listen? If it is a push to talk type of handheld radio, then there are no SAR requirements as the duty cycle, coupled with the manner in which the radio is held will be enough for it to be below our SAR requirements. However, if the phone is full duplex (in other words just like cell phone-you can talk and listen at the same time without pushing any buttons) then it will have to go through our lab for approval.

Jerry Ulcek
julcek@fcc.gov

>>> <bfooster@parker.com> 03/27 11:28 AM >>>

Hello,

This is Bob Foster from Chomerics an independent test lab.

I have a customer that will need Part 90 Certification of his portable radio.

The Radio is a hand held RF transceiver. The radio transmits in the 855 MHz to 869 MHz frequency range. The transmit power is 3 watts.

Does this radio need SAR measurements?

If so who do I contact at the FCC to have this measurement performed?

Also there are different antennas and configurations for this device.

I know that you will probably need more information.

So please contact me at:

bfooster@parker.com
781-939-4304

Thank you,

Bob Foster