

From: Ben Ho ITS/ES-HKG
Sent: Friday, May 09, 2003 3:14 AM
To: David Chernomordik ITS/ES-Mpk
Cc: Derek Leung ITS/ES-HKG; Joyce Chan ITS/ES-HKG
Subject: RE: TCB review of the Application for Radio Shack GMRS/FRS radio.
FCC ID: AAO2101905

Dear David,

Attached pls find the SAR report and revised label exhibit. For the FCC label, the content is mainly "FCC ID: AAO2101905".

Best regards

Ben Ho
Senior Lead Engineer
Intertek Testing Services Hong Kong Ltd.
ETL SEMKO
Phone: (852) 2173 8505
Fax: (852) 2371 0521
bho@itslabtest.com
www.etlsemko.com

-----Original Message-----

From: David Chernomordik ITS/ES-Mpk
Sent: Wednesday, May 07, 2003 2:40 AM
To: Derek Leung ITS/ES-HKG
Subject: RE: TCB review of the Application for Radio Shack GMRS/FRS radio. FCC ID: AAO2101905

Dear Derek

I confused with the FCC Label. How does the Label look like (please see the file provided). Please submit the separate file "Label artwork".

David

<< File: label.pdf >>

From: Ben Ho ITS/ES-HKG
Sent: Thursday, May 22, 2003 9:33 PM
To: David Chernomordik ITS/ES-Mpk
Cc: Derek Leung ITS/ES-HKG; Joyce Chan ITS/ES-HKG
Subject: RE: TCB review of the Application for Radio Shack GMRS/FRS radio.
FCC ID: AAO2101905

Dear David,

Reply to your query is as follow:

The 450 Mhz Head Tissue calibration certificate is attached.

The CF for brain ($\sigma=0.87$ $\epsilon=43.5$) is the same for the muscle tissue which is $\sigma=0.97$ $\epsilon=56.07$. SPEAG, the probe calibration company has advised that the value is the same at this frequency because at lower frequencies the influence of the media parameters on probe conversion factors is coming into a kind of saturation area. In general head and body differ by less then 1% at 450 MHz.

Best regards

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-----Original Message-----

From: David Chernomordik ITS/ES-Mpk
Sent: Thursday, May 22, 2003 02:03 AM
To: Ben Ho ITS/ES-HKG
Cc: Derek Leung ITS/ES-HKG; Joyce Chan ITS/ES-HKG
Subject: RE: TCB review of the Application for Radio Shack GMRS/FRS radio. FCC ID: AAO2101905

Dear Ben

Regarding SAR, I could not find the calibration of the Probe ET3DV6 (s/n 1337) on 450 MHz for head tissue.

It was used for measurements the Conversion Factor (ConvF) = 7.2 for both head and muscle tissues. See test results on pages 28, 29 in Appendix B. However, the ConvF and SAR values may be different. Please explain.

David

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<< File: M030411 - RadioShack 21-1905 - part 1 of 3.pdf >> << File: M030411 - RadioShack 21-1905 - part 2 of 3.pdf >> << File: M030411 - Appendix c - Part 3 of 3.pdf >> << File: label(revised).pdf >>

Best regards

Ben Ho

Senior Lead Engineer

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