

Chris Harvey

From: Ha, Jim (Gunpo) [Jim.Ha@sgs.com]
Sent: Sunday, August 08, 2010 9:00 PM
To: Chris Harvey -TCB
Cc: Jo, Jenny (Gunpo); Loh, Grace (Gunpo)
Subject: RE: LG Electronics Inc., FCC ID: BEJT310I, Assessment NO.: AN10T0690, Notice#1
Attachments: LG-T310i Test setup photos(SAR).pdf

Dear Chris,

I attached SAR setup photos for the FCC ID: BEJT310I on behalf Jenny, since she is out of the office during this week.
 Please find the attachment.

Thanks.

감사합니다.
 Best Regards,

Jim Ha / 하지민

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보낸 사람: Chris Harvey [charveyemc@gmail.com]이(가) Chris Harvey [charvey@ieee.org] 대신 보냄

보낸 날짜: 2010년 8월 7일 토요일 오전 4:39

받는 사람: Loh, Grace (Gunpo)

참조: claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com; Ko, Duke (Gunpo); Jo, Jenny (Gunpo); charvey-tcb@ccsemc.com; Jeong, Feel (Gunpo)

제목: RE: LG Electronics Inc., FCC ID: BEJT310I, Assessment NO.: AN10T0690, Notice#1

Grace, I received an out of office response from Jenny's e-mail. Can you send the SAR setup photos for the FCC ID: BEJT310I?

Best regards,

Chris Harvey

From: Chris Harvey [mailto:charvey@ieee.org]
Sent: Friday, August 06, 2010 3:37 PM
To: 'Jo, Jenny (Gunpo)'; 'charvey-tcb@ccsemc.com'; 'Jeong, Feel (Gunpo)'
Cc: 'chris.harvey@ccsemc.com'; 'claire.hoque@ccsemc.com'; 'lucy.tsai@ccsemc.com'; 'Ko, Duke (Gunpo)'
Subject: RE: LG Electronics Inc., FCC ID: BEJT310I, Assessment NO.: AN10T0690, Notice#1

Thank you Jenny. I can not seem to locate the SAR test photos for DTS and PCE applications. Can you please resend ASAP.

Best regards,

Chris Harvey

8/9/2010

From: Jo, Jenny (Gunpo) [mailto:Jenny.Jo@sgs.com]

Sent: Friday, August 06, 2010 3:38 AM

To: charvey-tcb@ccsemc.com; Jeong, Feel (Gunpo)

Cc: chris.harvey@ccsemc.com; claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com; Ko, Duke (Gunpo)

Subject: RE: LG Electronics Inc., FCC ID: BEJT310I, Assessment NO.: AN10T0690, Notice#1

Dear Chris

Regarding your inquiry, our test engineer replied as below,

- I double checked RF power and data pattern had similar as below table.
- Then, I chose again 11 Mbps and 54 Mbps as worst case of 11b and 11g respectively.

WLAN

802.11b Mode		Rated	Measured Power	Limit
Frequency[MHz]	Channel No.	[Mbps]	(dBm)	(dBm)
2412	1	1	15.10	30
		2	15.11	30
		5	15.15	30
		11	15.26	30
2437	6	1	15.17	30
		2	15.15	30
		5	15.21	30
		11	15.22	30
2462	11	1	16.17	30
		2	16.16	30
		5	16.24	30
		11	16.28	30

802.11g Mode		Rated	Measured Power	Limit
Frequency[MHz]	Channel No.	[Mbps]	(dBm)	(dBm)
2412	1	6	12.13	30
		9	12.14	30
		12	12.15	30
		18	12.15	30
		24	12.16	30
		36	12.17	30
		48	12.32	30
		54	12.32	30
2437	6	6	13.24	30
		9	13.26	30
		12	13.24	30
		18	13.17	30
		24	13.23	30
		36	13.25	30
		48	13.23	30
		54	13.26	30
		6	13.67	30

2462	11	9	13.68	30
		12	13.82	30
		18	13.75	30
		24	13.70	30
		36	13.80	30
		48	13.85	30
		54	13.94	30

Many thanks,
 Jenny Jo(Ms)/조찬화
 GSM Lab/Wireless Division
 Assistant Section Chief

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

From: charvey-tcb@ccsemc.com [mailto:charvey-tcb@ccsemc.com]
 Sent: Friday, August 06, 2010 2:10 PM
 To: Jo, Jenny (Gunpo); Jeong, Feel (Gunpo)
 Cc: chris.harvey@ccsemc.com; claire.hoque@ccsemc.com; lucy.tsai@ccsemc.com
 Subject: LG Electronics Inc., FCC ID: BEJT310I, Assessment NO.: AN10T0690, Notice#1

Dear Jenny and Feel,

You are listed as the Technical Contact for the above referenced TCB application. The following item needs to be resolved before the review can be continued:

The DTS RF test report indicates that the worst case emissions are generated in the 11Mb/s and 54Mb/s modes, but typically the lower data rates tend to generate the Worst case power and emissions. Please double check the RF power and if the typical lower data rate is still not the worst case please explain why the higher data rates are worst case in this device. If the lower data rates are actually worst there may be additional testing necessary.

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal and forfeiture of the filing fee. Also, please note that partial responses increase processing time and should not be submitted. Any questions about the content of this correspondence should be directed to the e-mail address listed below the name of the sender.

Best regards,

Chris Harvey
 Charvey-tcb@ccsemc.com

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