Hsieh, Joe

From: Nam, HyoJung (Gunpo) <HyoJung.Nam@sgs.com>
Sent: 2012年11月27日星期二 上午 1:09
To: Hsieh, Joe
Cc: Jeong, Yujin (Gunpo); Choi, Will (Gunpo)
Subject: RE: Chois Technology Co., Ltd., //RVBXPG140T //AN12T0836
Attachments: tx on+onoff.jpg; 15.249_FCC RE Above 1GHz_with Amp_XPG140.xlsx

Dear Joe,

I've attached the document you requested.

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Thanks for your reply and revised report. But, I think the report may say that but the results do not seem to support the fact that either the device was transmitting continuously or a VB > 1/T was used. Please provide the result to show it. Thanks.

- ⇨ Lab : Radiation test was measured below as calculation

VB = 1 / 3.2463ms=0.308 , I setted about 400Hz VB of the spectrum analyzer and please refer to the attached duty cycle and raw data

Best Regards,

Hyojung Nam / 남효정

Wireless Division

SGS Korea Co., Ltd.

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E-mail: hyojung.nam@sgs.com

From: Hsieh, Joe [mailto:Joe.Hsieh@ul.com]
Sent: Tuesday, November 27, 2012 5:09 PM
To: Nam, HyoJung (Gunpo)
Cc: Jeong, Yujin (Gunpo); Choi, Will (Gunpo)
Subject: RE: Chois Technology Co., Ltd., //RVBXPG140T //AN12T0836

Hi Hyojung,

Thanks for your reply and revised report. But, I think the report may say that but the results do not seem to support the fact that either the device was transmitting continuously or a VB > 1/T was used. Please provide the result to show it. Thanks.

Best regards,

Joe Hsieh / UL CCS

From: Nam, HyoJung (Gunpo) [mailto:HyoJung.Nam@sgs.com]
Sent: Sunday, November 25, 2012 8:50 PM
To: Hsieh, Joe
Cc: Jeong, Yujin (Gunpo); Choi, Will (Gunpo)
Subject: RE: Chois Technology Co., Ltd., //RVBXPG140T //AN12T0836

Dear Joe,

Thank you for your review.

I've attached the revised report.

Only one question - the average field strength is much lower than the peak field strength. If the device does not transmit continuously then the lab needs to be careful with selection of video bandwidth to ensure they are not over averaging (alternative is to use a true voltage average detector). If the device operates with a specific maximum duty cycle (not explained in operational description) then average values can be determined form peak values by applying the duty cycle correction for worst case duty cycle.

- ⇨ **Lab : Please refer to the revised the test report in 7 page and 12 page ; I add the maximum duty cycle in note and If the device does not transmit continuously then video bandwidth is 1/T (period) to ensure they are not over averaging**

Best Regards,

Hyojung Nam / 남효정

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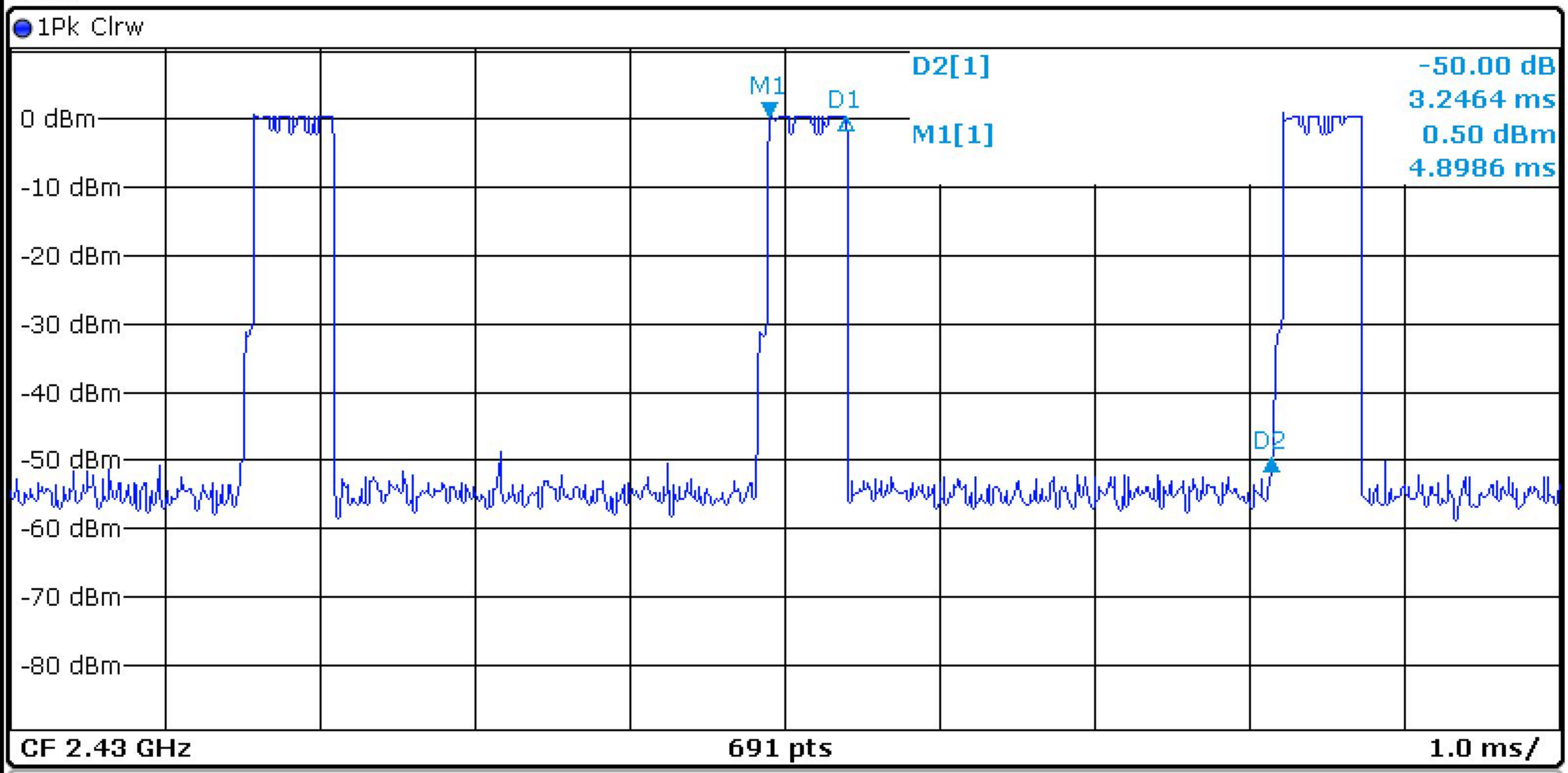
Spectrum

Ref Level 10.45 dBm **Offset** 20.41 dB **RBW** 1 MHz
Att 10 dB **SWT** 10 ms **VBW** 1 MHz
SGL



Marker

Type	Ref	Trc	Stimulus	Response	Function	Function Result
M1		1	4.8986 ms	0.50 dBm		
D1	M1	1	492.8 µs	-0.10 dB		
D2	M1	1	3.2464 ms	-50.00 dB		

Ready