

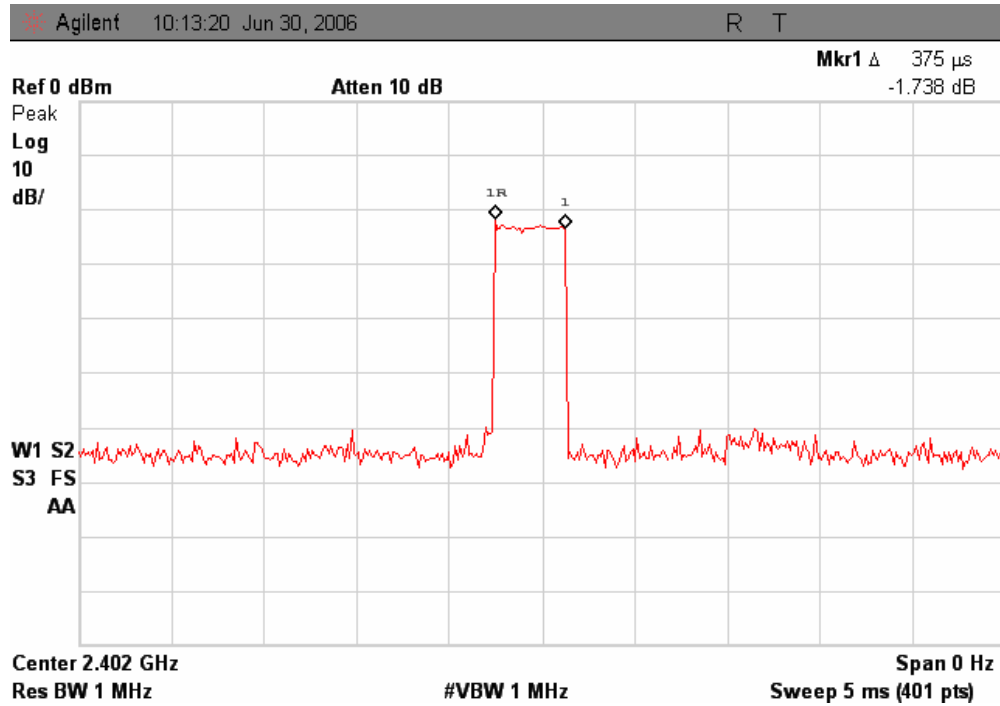
Appendix D

Appendix D

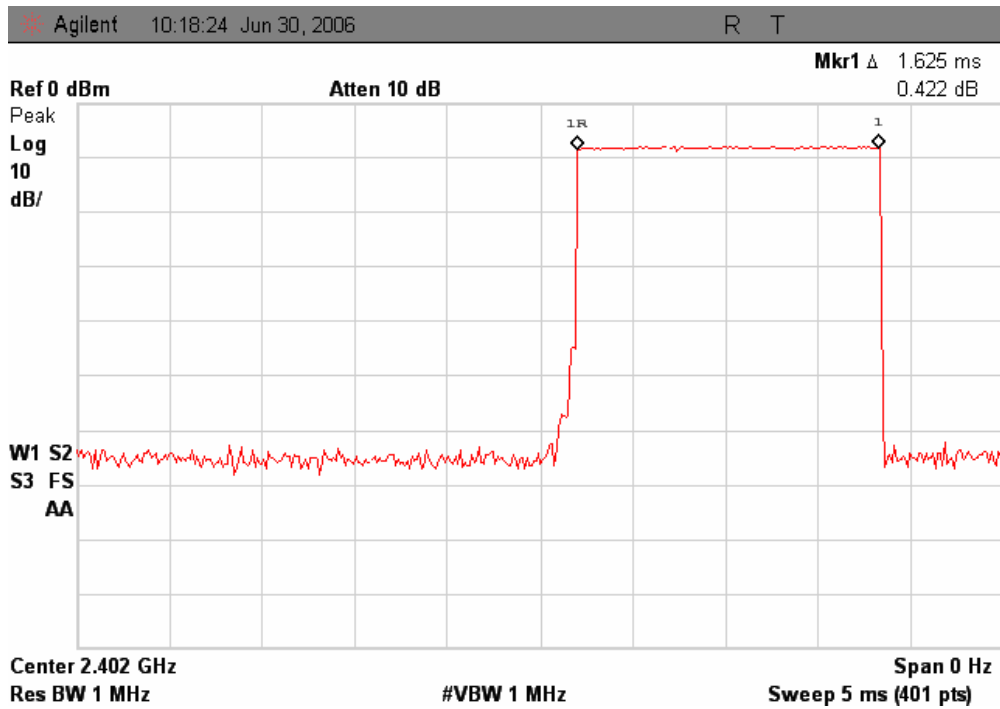
Time of Occupancy (Dwell Time) Trace Data

Channel Low : 2402.0MHz [Channel 1]

DH1

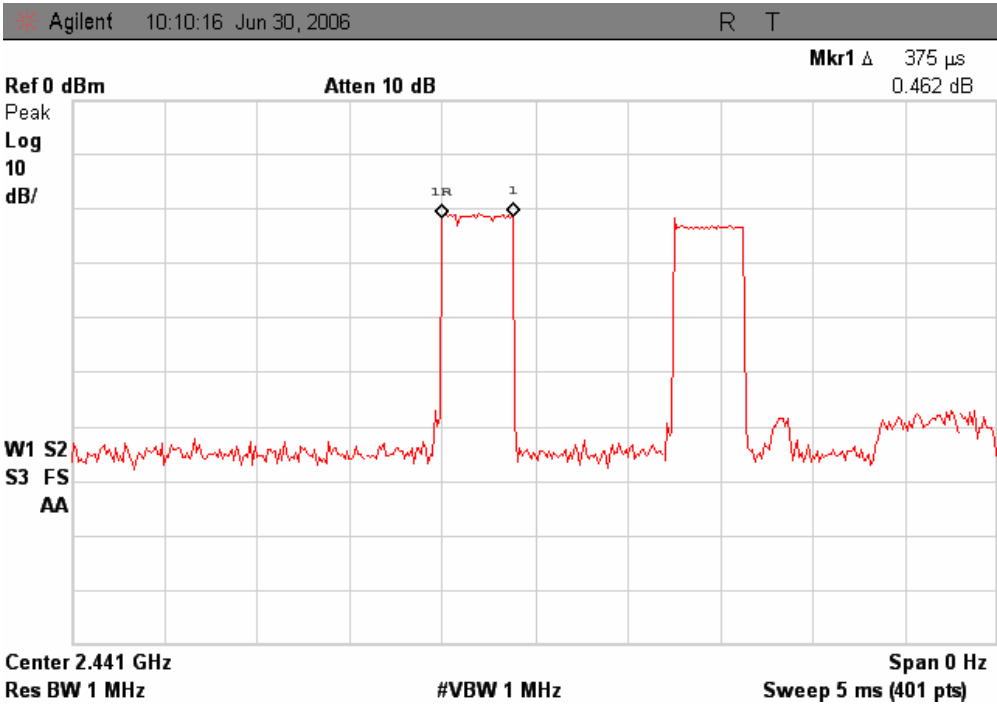


DH3

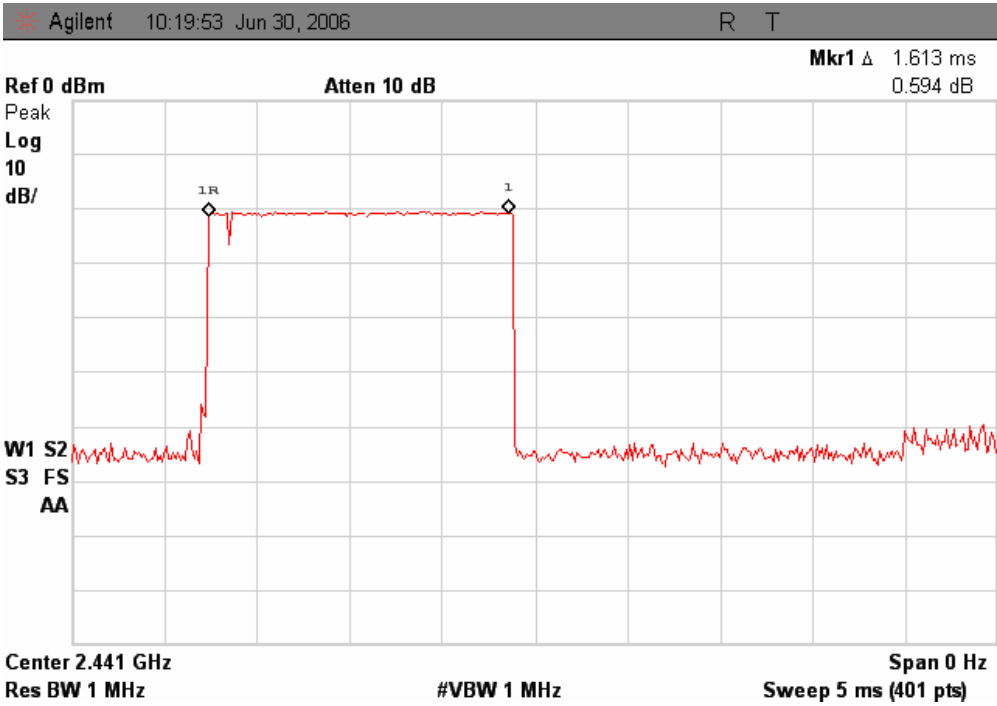


Channel Middle : 2441.0MHz [Channel 40]

DH1

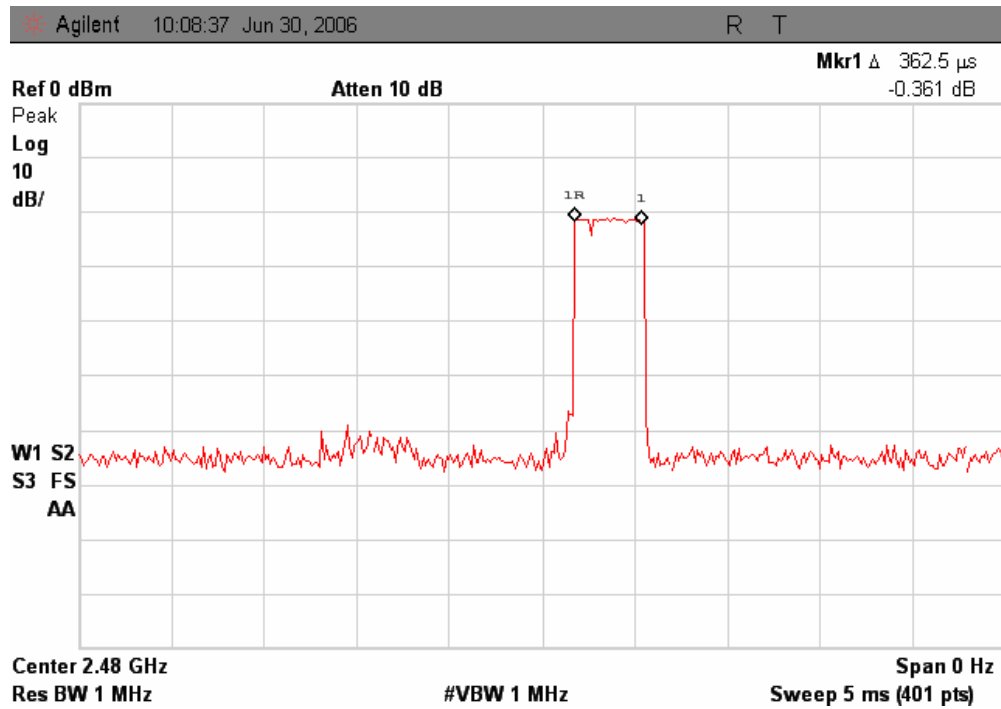


DH3

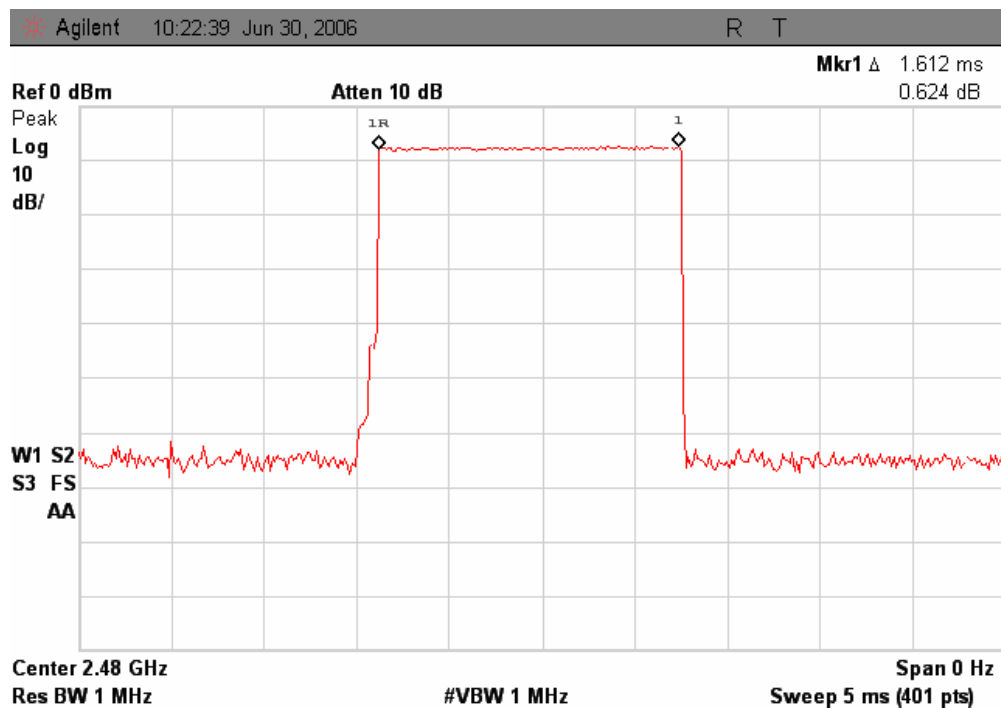


Channel High : 2480.0MHz [Channel 79]

DH1



DH3



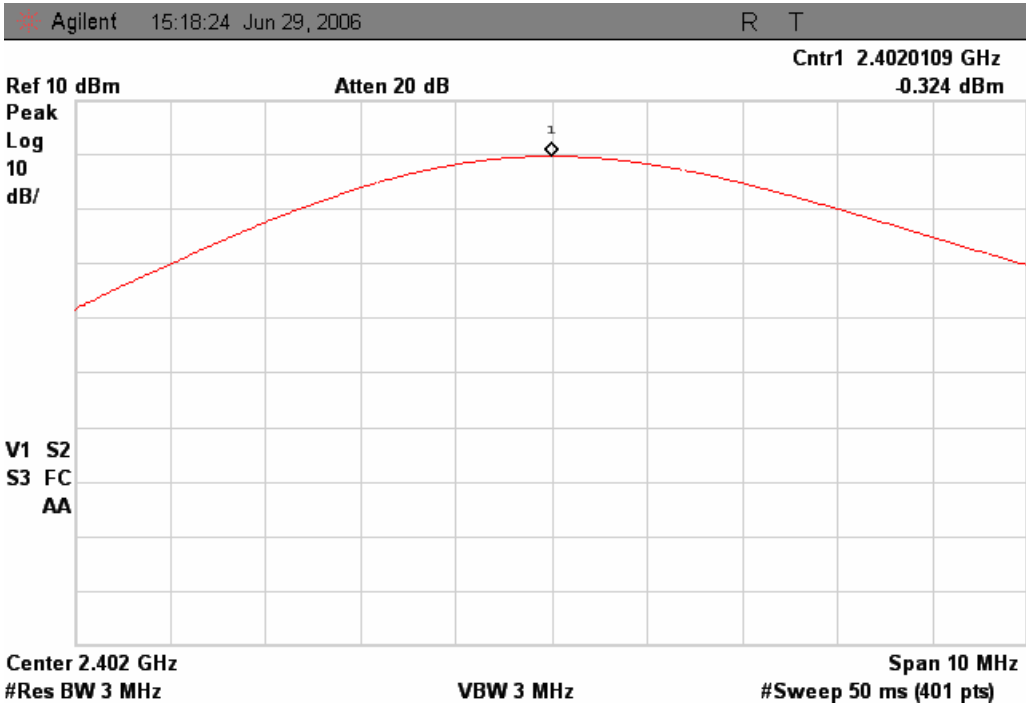
Appendix E

Appendix E

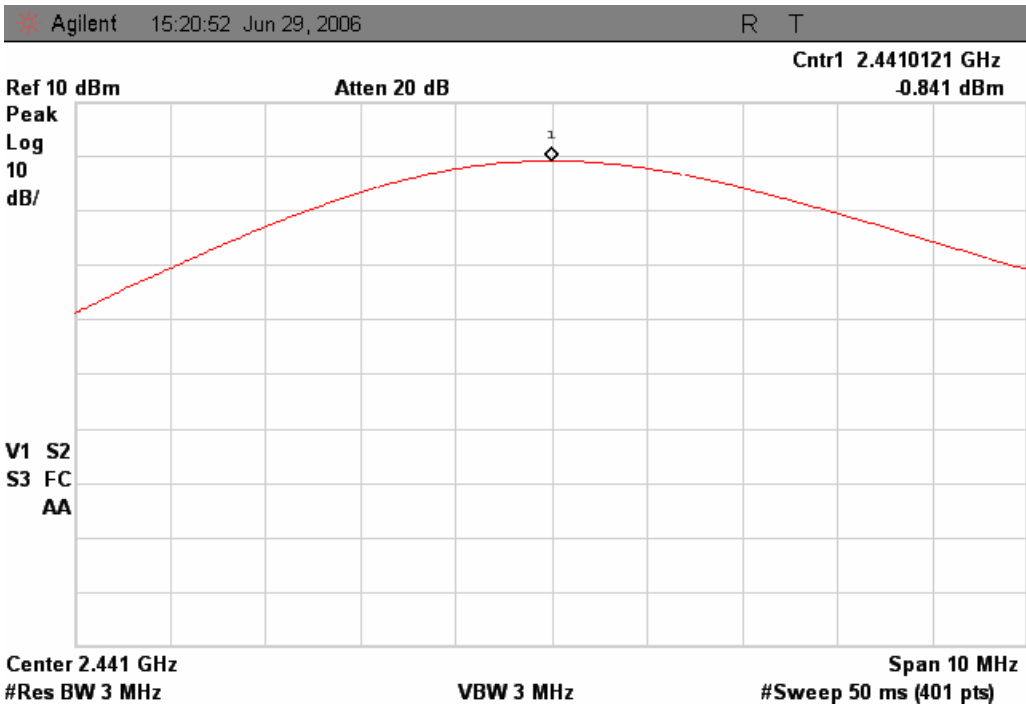
***Maximum Peak Output Power - Conducted -
Trace Data***

- Test mode in Battery operation (Full charge) -

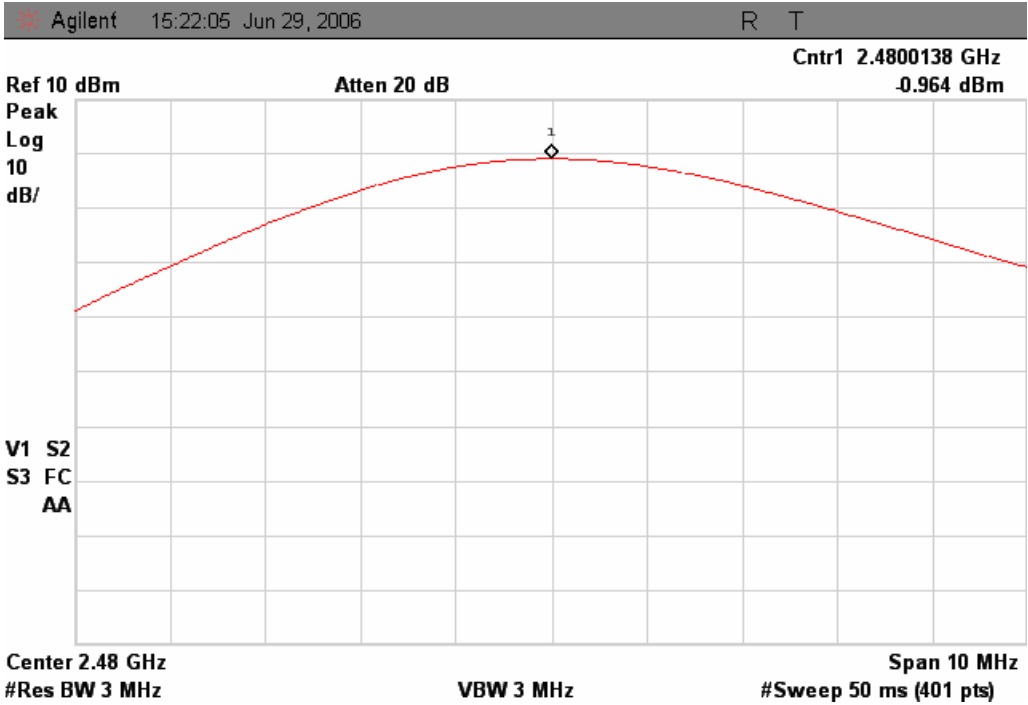
Channel Low : 2402.0MHz [Channel 1]



Channel Middle : 2441.0MHz [Channel 40]



Channel High : 2480.0MHz [Channel 79]

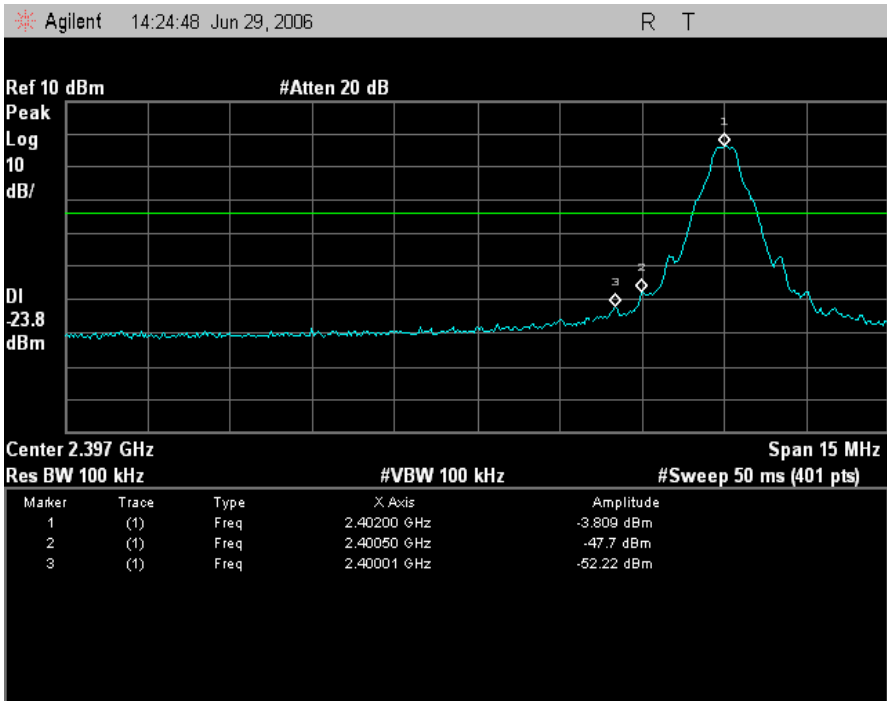


Appendix F

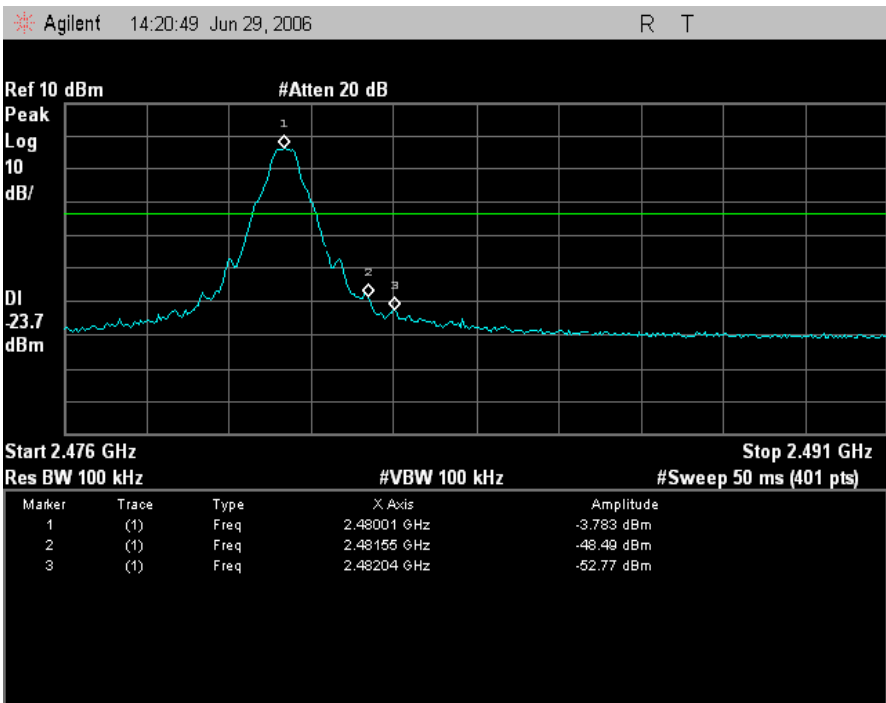
Appendix F

***Band Edge Compliance of RF Conducted Emissions
Trace Data***

Channel Low : 2402.0MHz [Channel 1]



Channel High : 2480.0MHz [Channel 79]

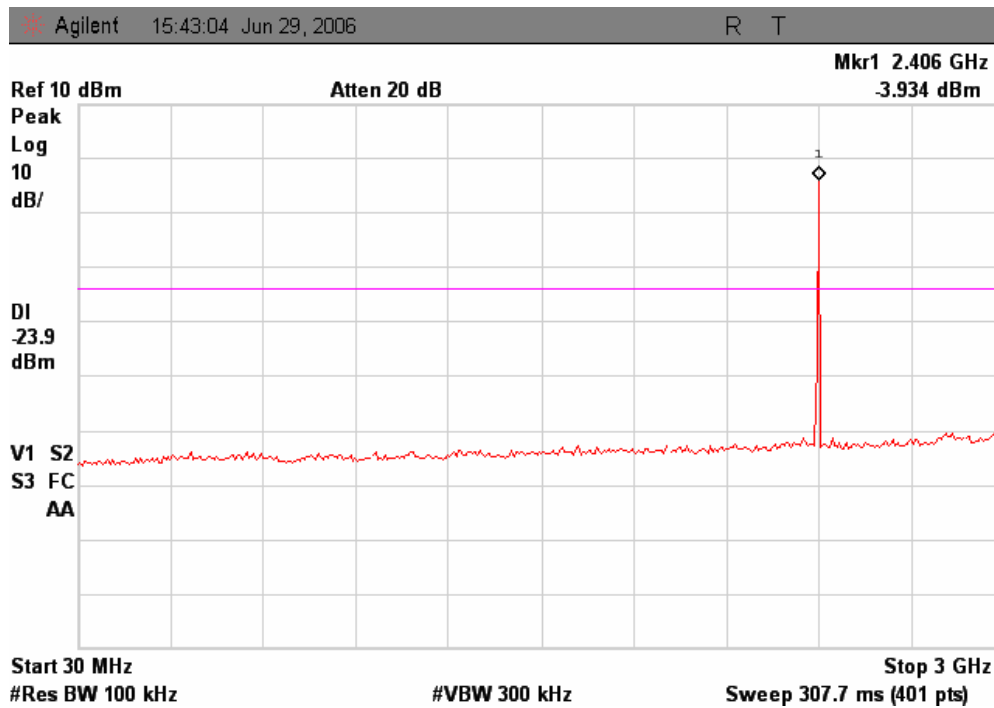


Appendix G

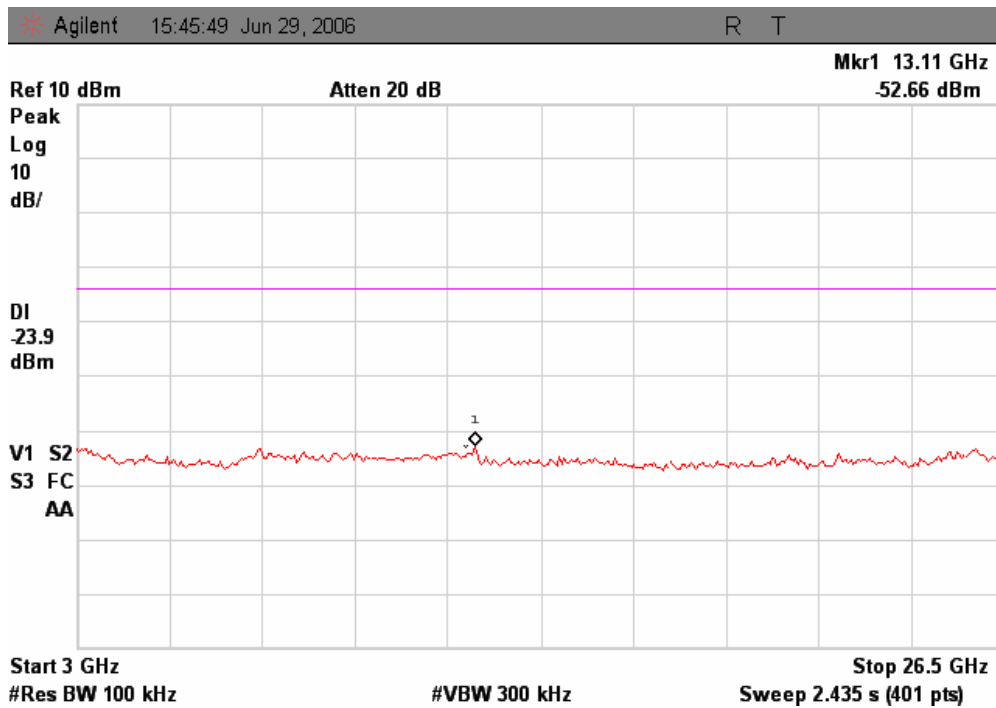
Appendix G
Spurious Emissions - Conducted -
Trace Data

Channel Low : 2402.0MHz [Channel 1]

30MHz-3GHz

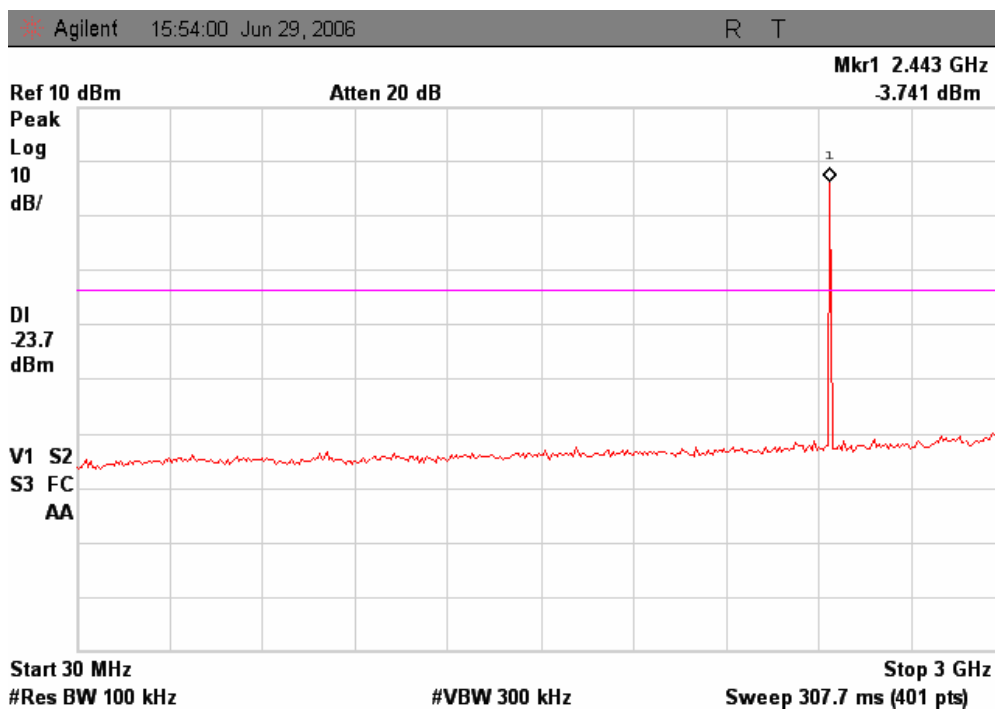


3GHz-26.5GHz

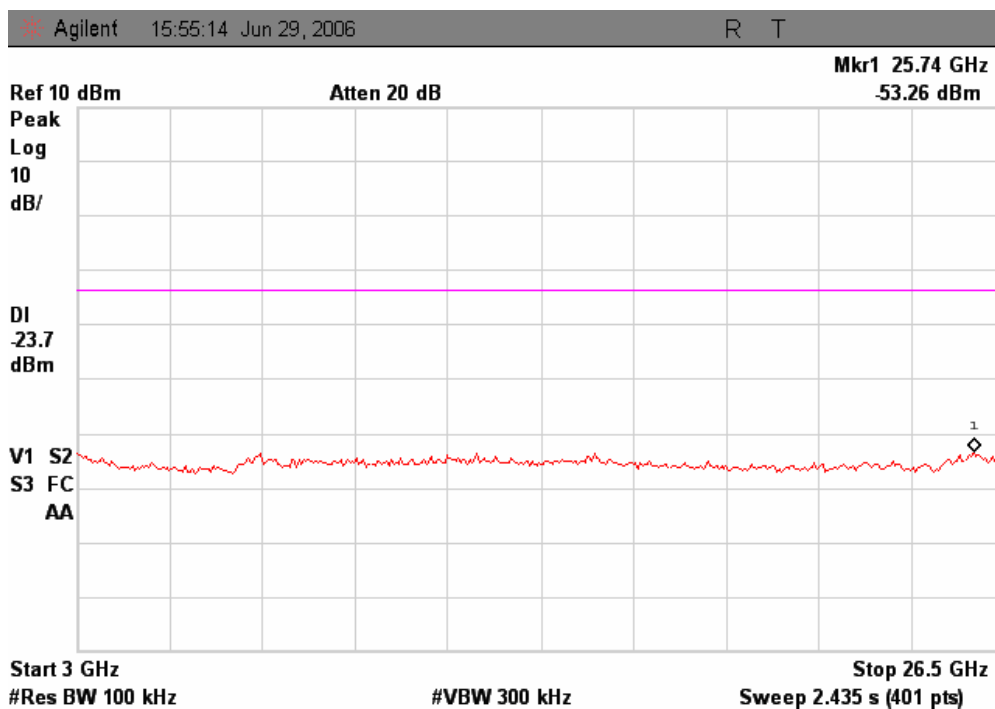


Channel Middle : 2441.0MHz [Channel 40]

30MHz-3GHz

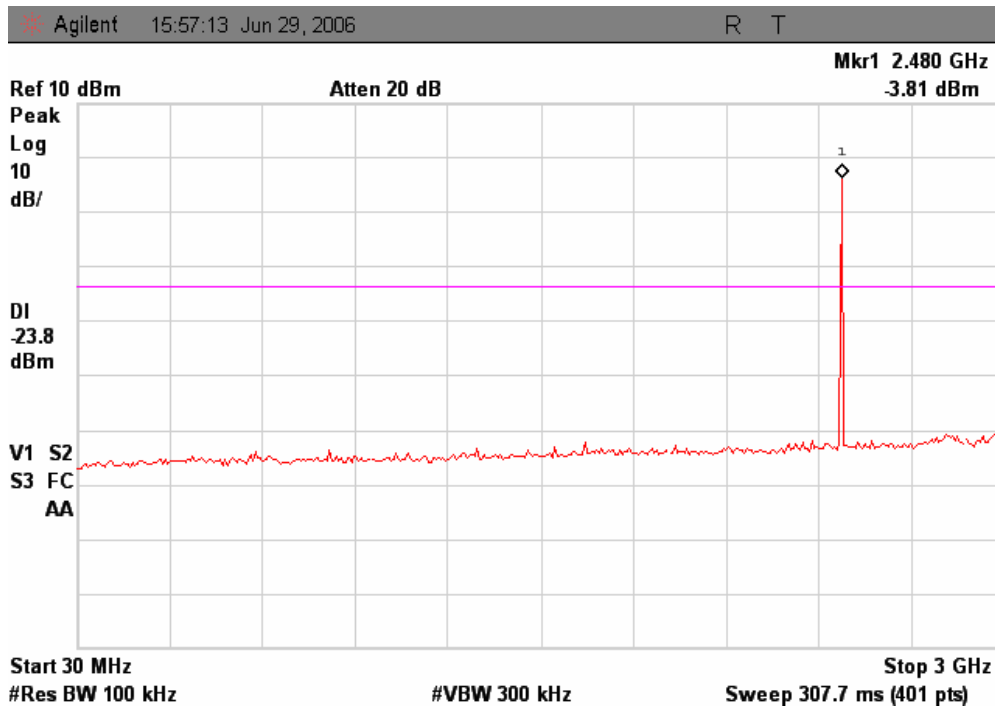


3GHz-26.5GHz

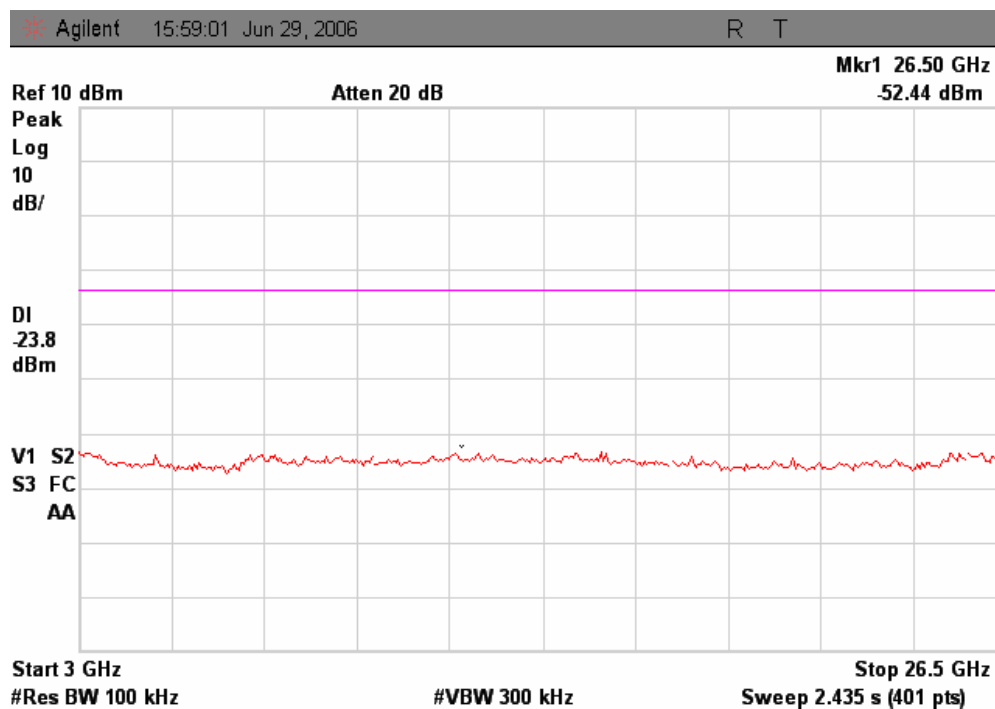


Channel High : 2480.0MHz [Channel 79]

30MHz-3GHz



3GHz-26.5GHz

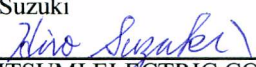


Appendix H

<i>Appendix H</i> <i>Spurious Emissions - Radiated -</i> <i>Data</i>
--

***** RADIATED EMISSION *****

Sheet number : 1

Standard : FCC Part 15 Subpart C
 Class : N/A
 Distance [m] : 3
 Date of test : 2006/6/28
 Test site : 3
 Temperature [° C] : 25.0
 Humidity [%] : 64.6
 Operator : H.Suzuki
 Signature : 
 Company name : MITSUMI ELECTRIC CO., LTD
 EUT : Wii Remotecontroller
 Model number : RVL-003
 Serial number : N/A
 Test mode : Test mode
 Comment :

Antenna Pol.	Height [m]	Table Radian [Deg.]	Reading Frequency [MHz]	Level [dBμV]	Factor [dB/m]	Emission Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Comment
No hopping Channel 1:2402MHz									
HOR	2.5	265	192.02	37.1	-12.2	24.9	43.5	18.6	
HOR	1.6	95	216.02	40.0	-11.5	28.5	46.0	17.5	
HOR	1.3	155	348.02	41.7	-13.4	28.3	46.0	17.7	
HOR	1.9	100	636.02	40.0	-6.6	33.4	46.0	12.6	
HOR	1.9	90	648.02	38.4	-6.4	32.0	46.0	14.0	
HOR	1.2	150	4803.99	47.8	6.8	54.6	74.0	19.4	Peak
HOR	1.2	150	4803.99	43.0	6.8	49.8	54.0	4.2	Average
VER	1.0	295	4804.00	44.6	6.8	51.4	74.0	22.6	Peak
VER	1.0	295	4804.00	36.0	6.8	42.8	54.0	11.2	Average
No hopping Channel 40:2441MHz									
HOR	1.6	95	216.02	39.6	-11.5	28.1	46.0	17.9	
HOR	1.9	100	636.02	38.3	-6.6	31.7	46.0	14.3	
HOR	1.9	105	648.03	36.8	-6.4	30.4	46.0	15.6	
HOR	1.0	150	4881.99	47.5	6.8	54.3	74.0	19.7	Peak
HOR	1.0	150	4881.99	42.8	6.8	49.6	54.0	4.4	Average
VER	1.3	335	4882.00	43.5	6.8	50.3	74.0	23.7	Peak
VER	1.3	335	4882.00	35.2	6.8	42.0	54.0	12.0	Average
No hopping Channel 79:2480MHz									
HOR	1.5	105	216.02	40.3	-11.5	28.8	46.0	17.2	
HOR	1.8	100	636.02	40.3	-6.6	33.7	46.0	12.3	
HOR	1.8	105	648.02	36.3	-6.4	29.9	46.0	16.1	
VER	1.3	25	4960.00	43.5	7.2	50.7	74.0	23.3	Peak
VER	1.3	25	4960.00	33.9	7.2	41.1	54.0	12.9	Average
HOR	1.0	115	4960.03	47.4	7.2	54.6	74.0	19.4	Peak
HOR	1.0	115	4960.03	42.8	7.2	50.0	54.0	4.0	* Average
HOR	1.0	160	7440.00	43.2	13.0	56.2	74.0	17.8	Peak
HOR	1.0	160	7440.00	34.2	13.0	47.2	54.0	6.8	Average

* : The worst emission.

Factor : Antenna Factor + Cable Loss - Amp Gain

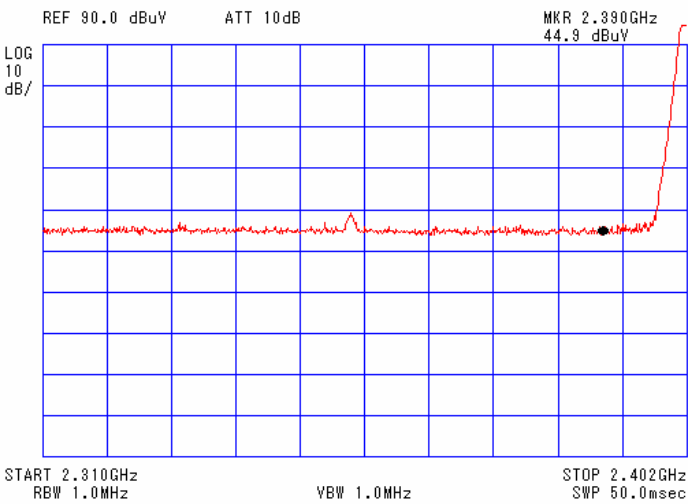
Ver.2.80 F3#022

Appendix I

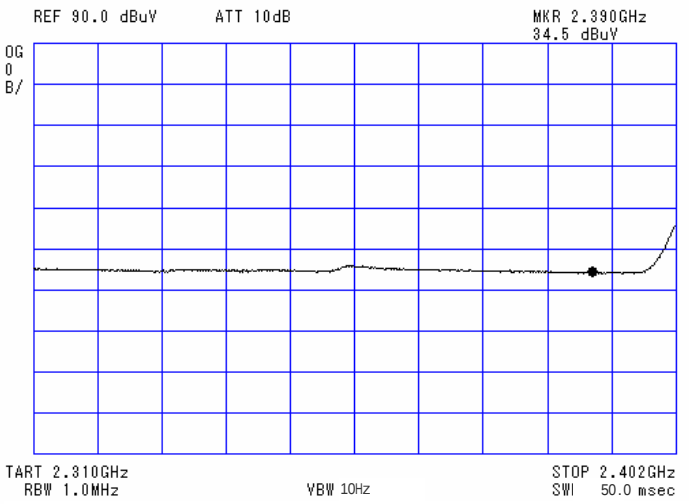
Appendix I
Restricted Band of Operation
Trace data

- 2390.0MHz Horizontal -

Peak

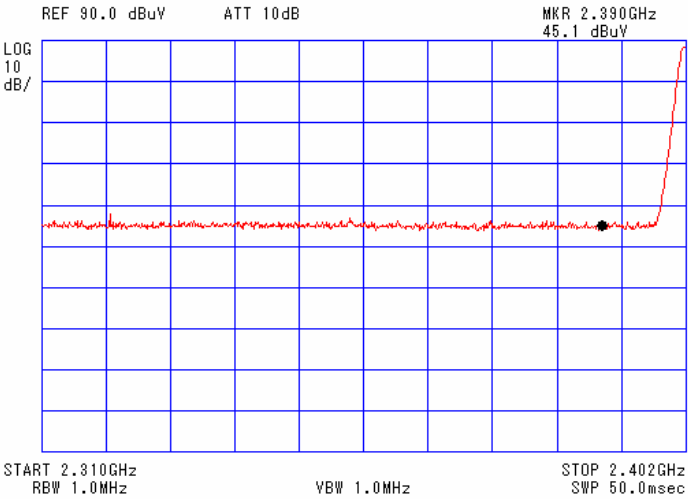


Average

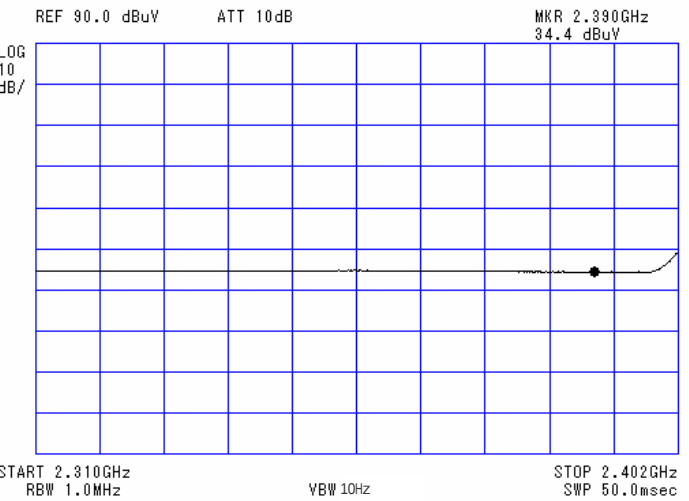


- 2390.0MHz Vertical -

Peak

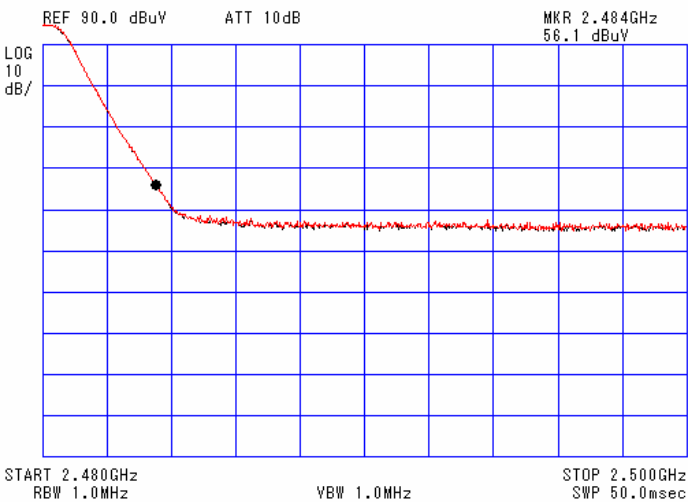


Average

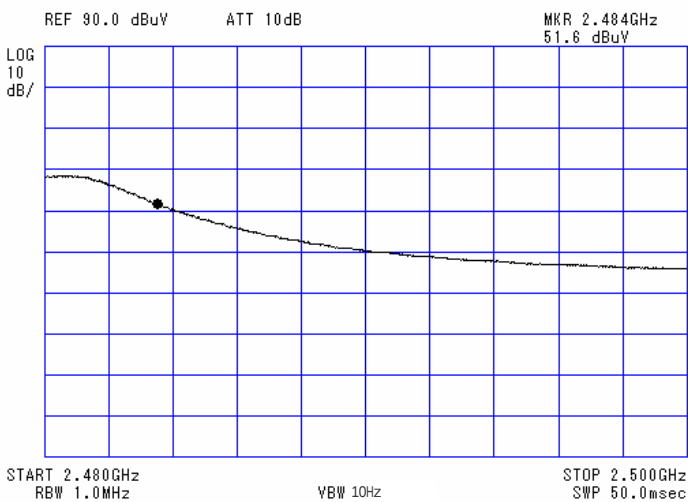


- 2483.5MHz Horizontal -

Peak

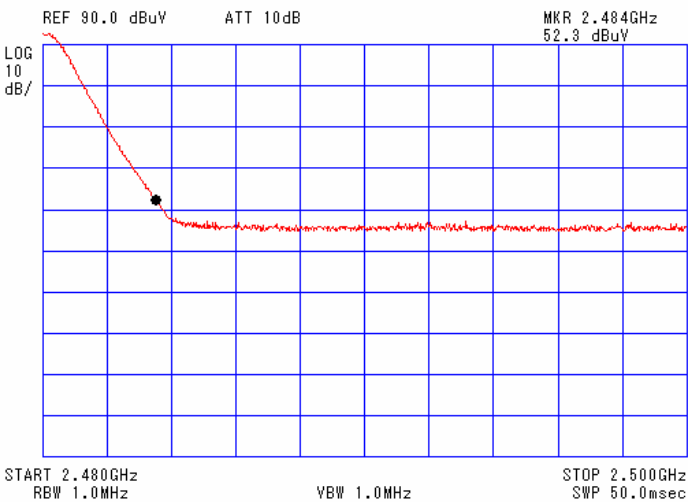


Average

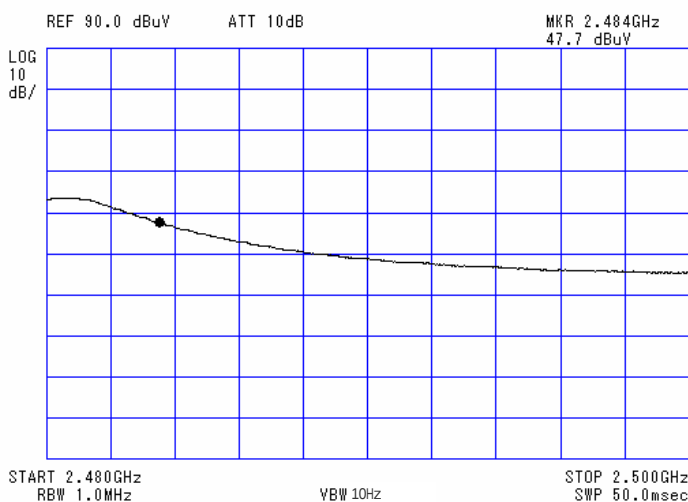


- 2483.5MHz Vertical -

Peak



Average

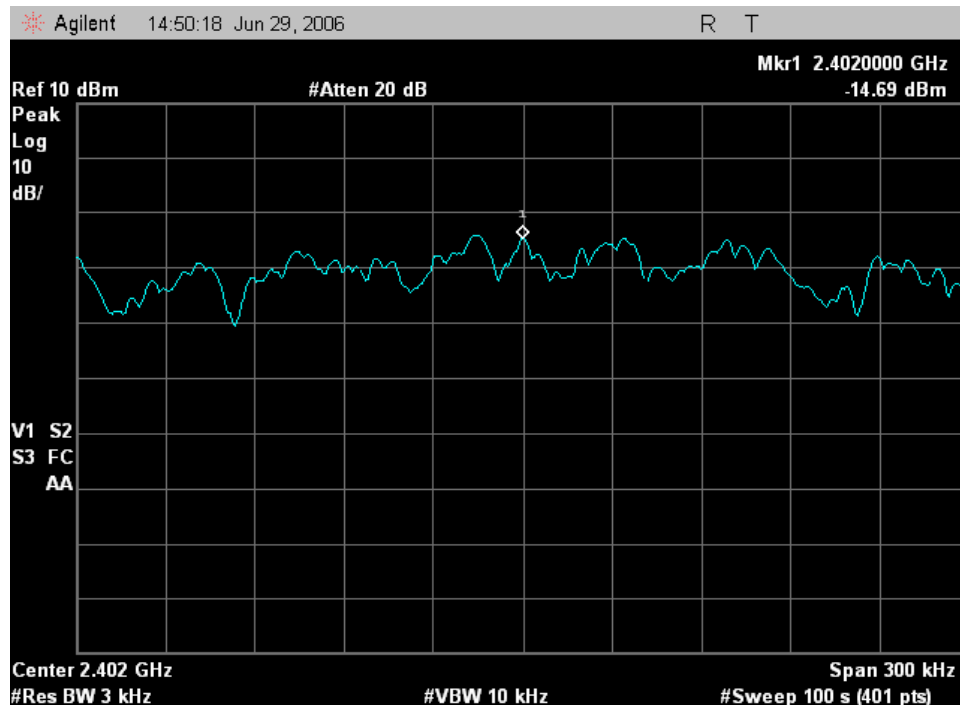


Appendix J

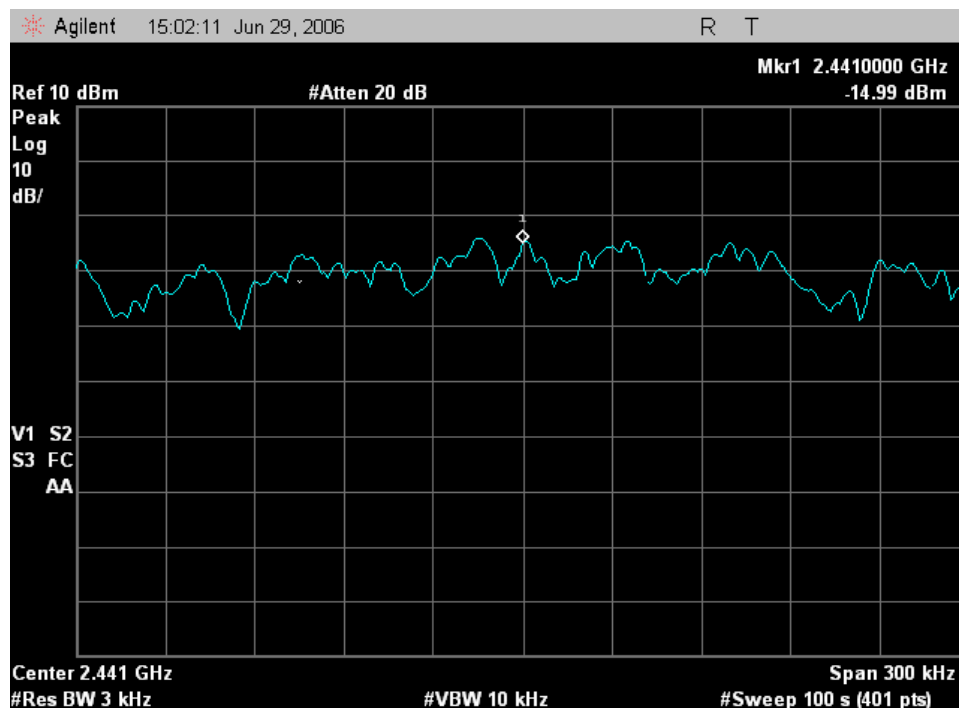
Appendix J

***Transmitter Power Spectral Density
Trace data***

Channel Low : 2402.0MHz [Channel 1]



Channel Middle : 2441.0MHz [Channel 40]



Channel High : 2480.0MHz [Channel 79]

