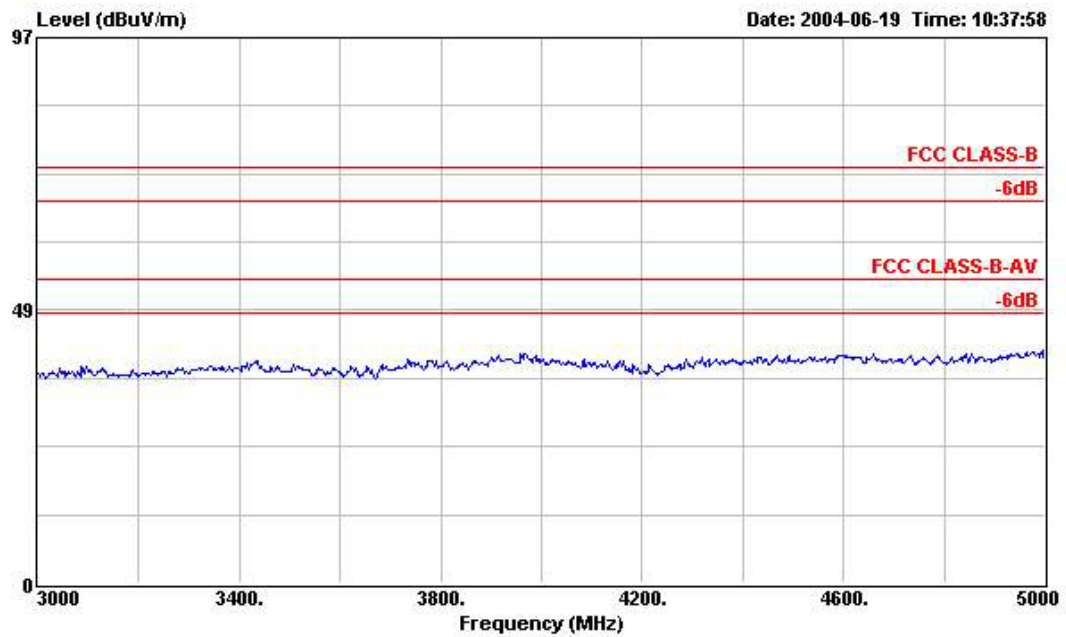
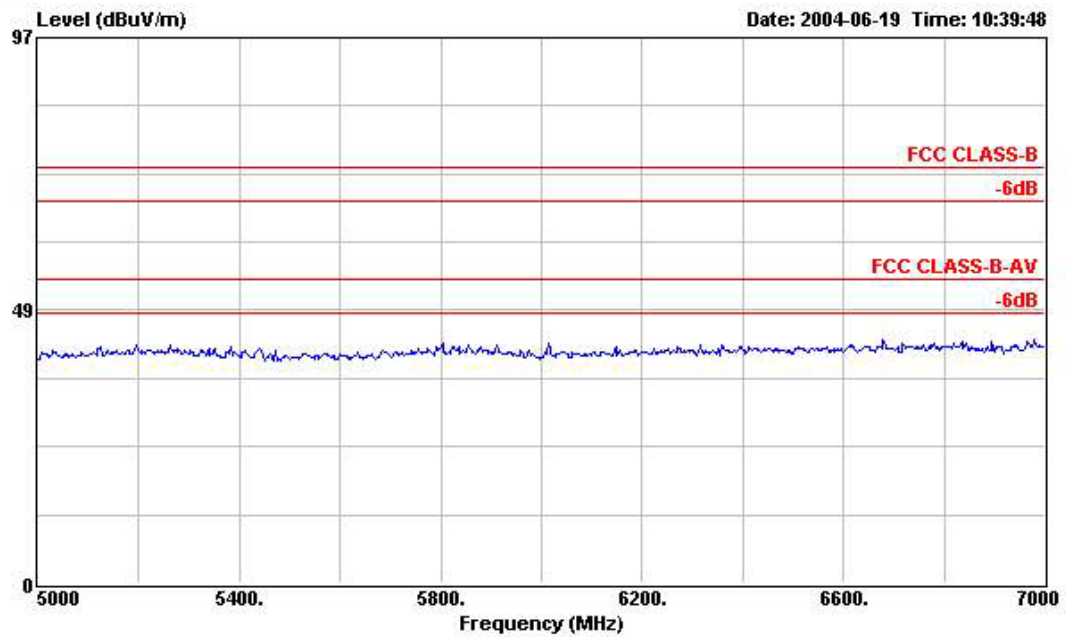
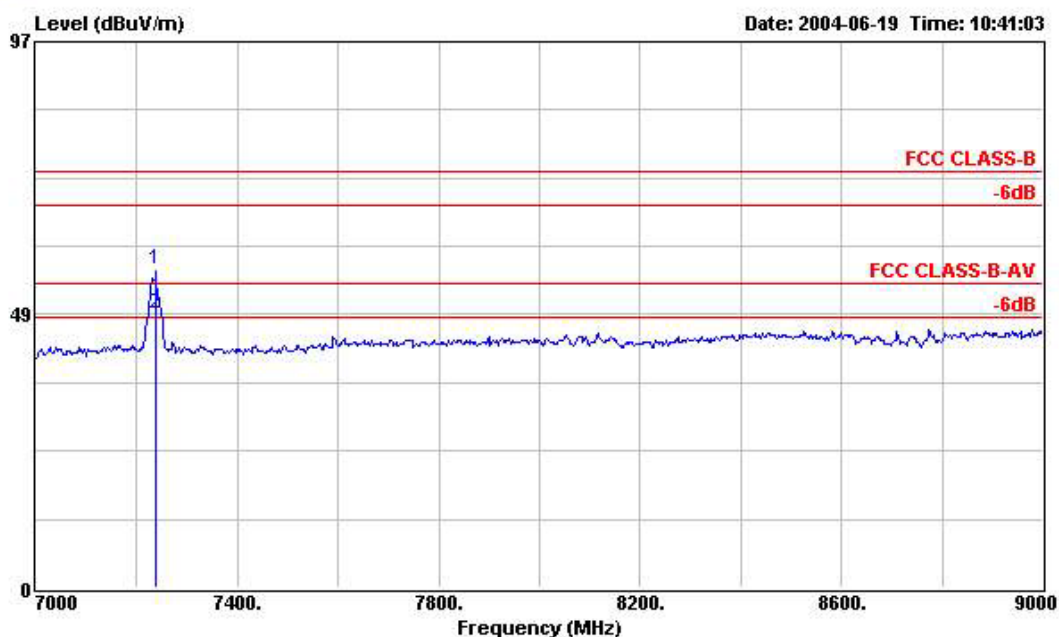




Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH01 2412MHz



Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH01 2412MHz

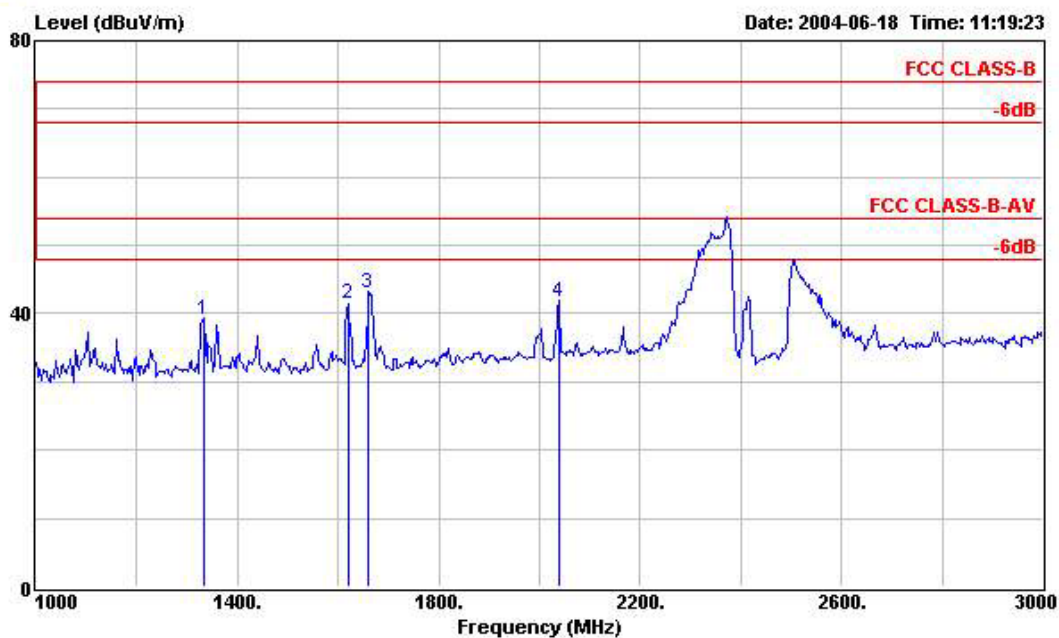


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH01 2412MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	7236.480	56.43	-17.57	74.00	60.09	36.09	2.95	42.70	Peak	---	---
2 !	7236.480	48.79	-5.21	54.00	52.45	36.09	2.95	42.70	Average	120	53

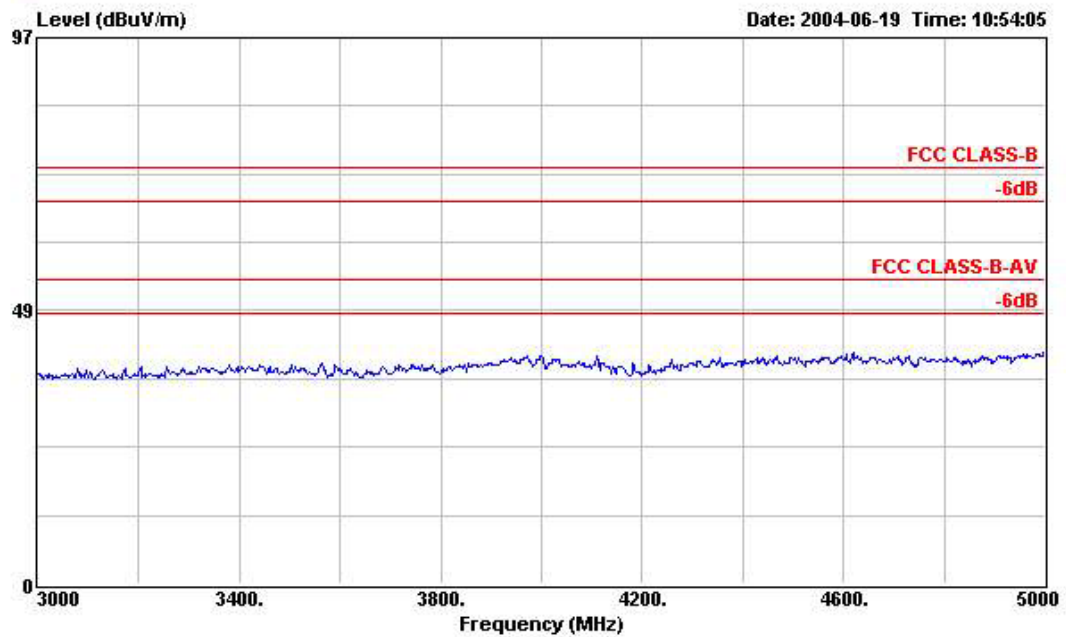
Mark:

Frequency from 7236.48MHz to 25000MHz, the emission emitted by the EUT is too low to be measured.

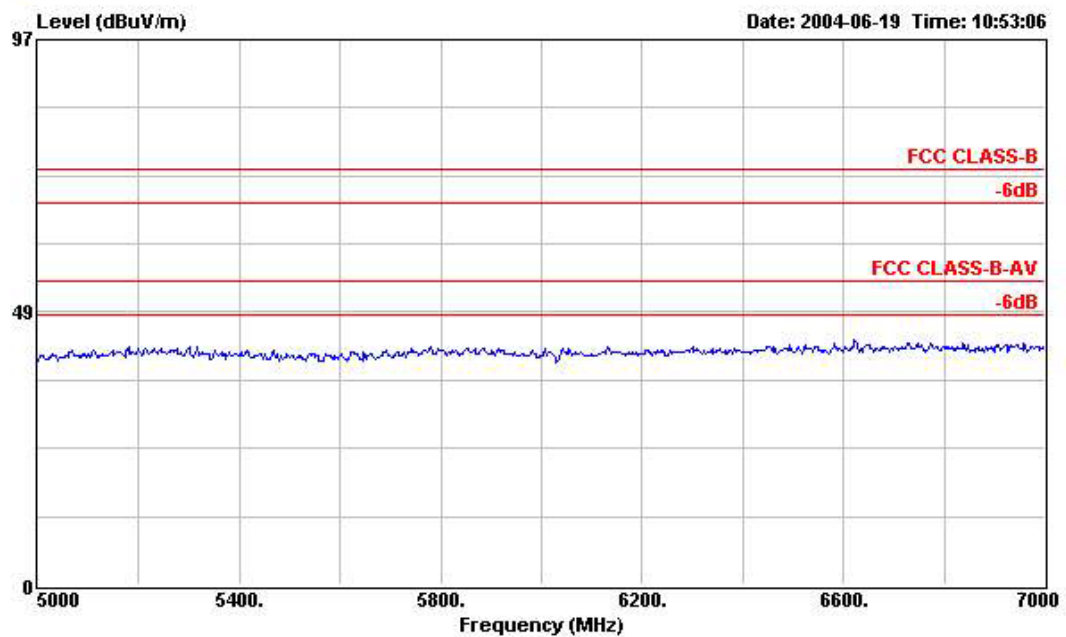


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH01 2412MHz

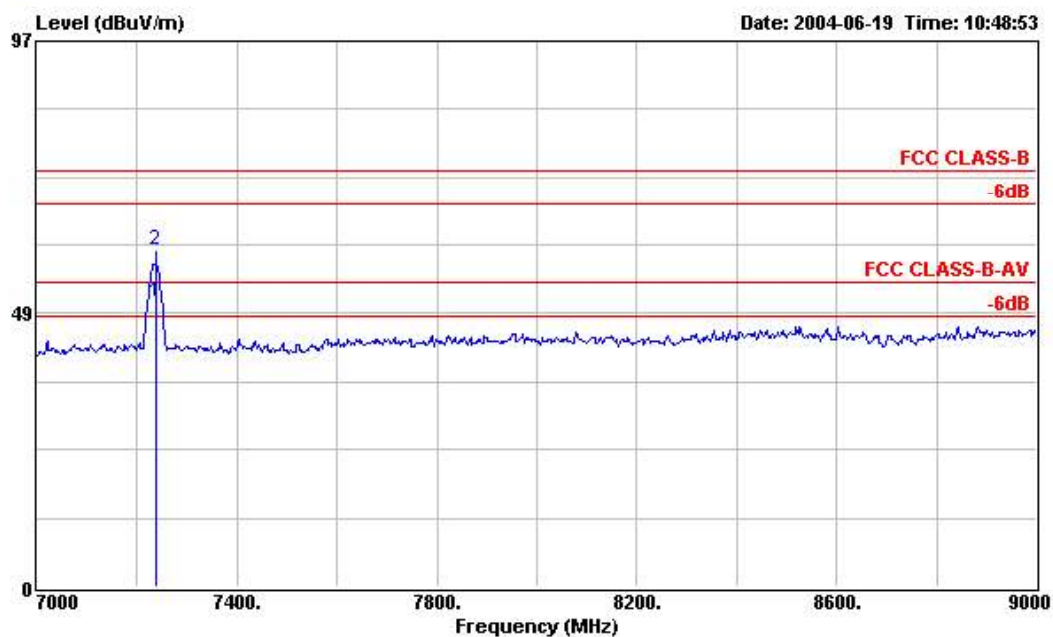
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	1332.000	39.07	-34.93	74.00	53.39	24.77	1.35	40.44	Peak	---	---
2	1620.000	41.41	-32.59	74.00	54.87	25.70	1.52	40.68	Peak	---	---
3	1660.000	42.99	-31.01	74.00	56.30	25.85	1.54	40.70	Peak	---	---
4	2038.000	41.69	-32.31	74.00	53.76	27.21	1.65	40.93	Peak	---	---



Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH01 2412MHz



Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH01 2412MHz

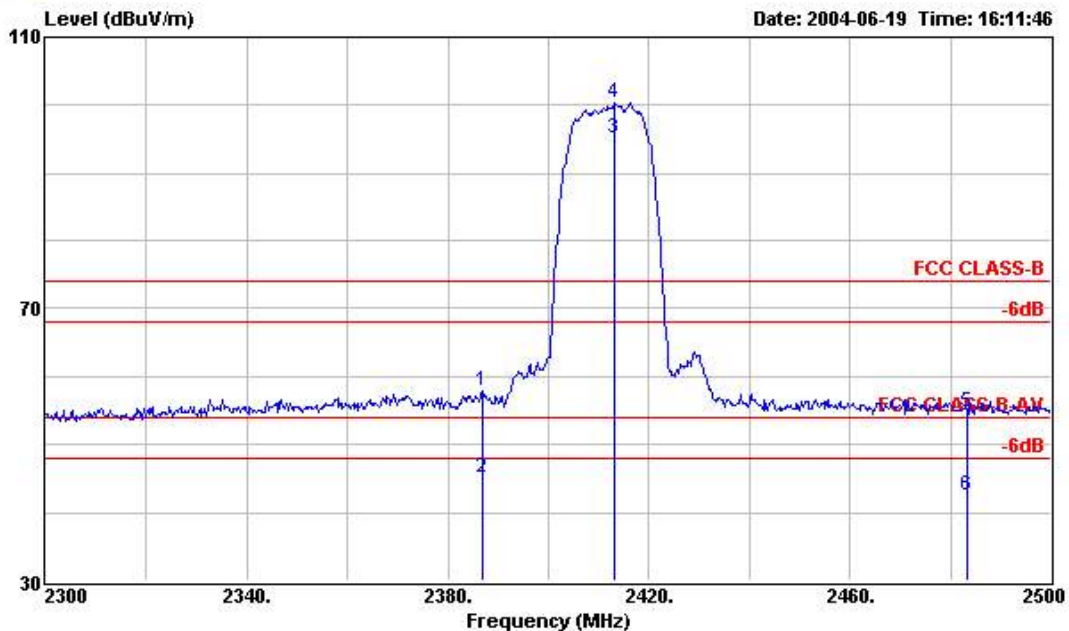


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH01 2412MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	7236.520	50.64	-3.36	54.00	54.30	36.09	2.95	42.70	Average	122	66
2	7236.520	59.74	-14.26	74.00	63.40	36.09	2.95	42.70	Peak	---	---

Mark:

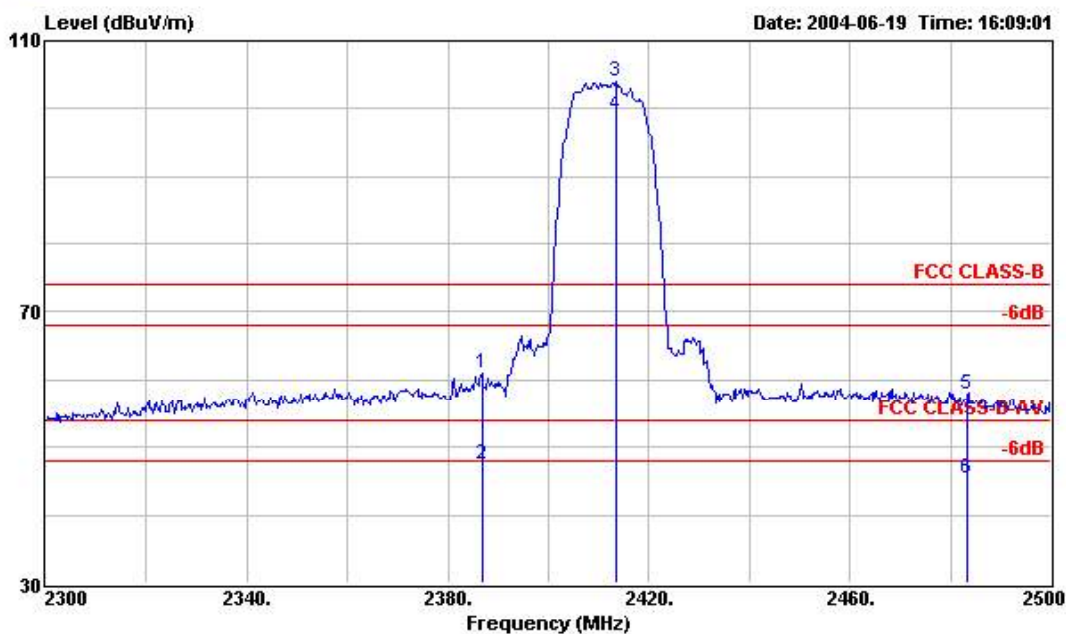
Frequency from 7236MHz to 25000MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH01 2412MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2386.800	57.80	-16.20	74.00	27.93	28.13	1.74	0.00	Peak	---	---
2	2386.800	45.03	-8.97	54.00	15.16	28.13	1.74	0.00	Average	100	115
3 X	2413.200	95.08			65.12	28.20	1.76	0.00	Average	100	125
4 X	2413.200	100.41			70.45	28.20	1.76	0.00	Peak	---	---
5	2483.500	54.83	-19.17	74.00	24.65	28.39	1.79	0.00	Peak	---	---
6	2483.500	42.62	-11.38	54.00	12.44	28.39	1.79	0.00	Average	100	131

Remark: The "X" represent a fundamental frequency.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH01 2412MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2386.800	61.13	-12.87	74.00	31.26	28.13	1.74	0.00	Peak	---	---
2	2386.800	47.43	-6.57	54.00	17.56	28.13	1.74	0.00	Average	100	337
3 X	2413.400	104.05			74.09	28.20	1.76	0.00	Peak	---	---
4 X	2413.400	99.07			69.11	28.20	1.76	0.00	Average	100	342
5	2483.500	57.80	-16.20	74.00	27.62	28.39	1.79	0.00	Peak	---	---
6	2483.500	45.42	-8.58	54.00	15.24	28.39	1.79	0.00	Average	100	348

Remark: The "X" represent a fundamental frequency.

■ Field strength of fundamental and harmonics

Frequency	Antenna	Cable	Reading	Preamp	Limits	Emission	Margin	Detect	
Polarity	Factor	Loss		Factor					
(MHz)	(dB/m)	(dB)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Mode	
2413.200	H	28.20	1.76	70.45	0.00	-	100.41	-	Peak
2413.200	H	28.20	1.76	65.12	0.00	-	95.08	-	AV
2413.400	V	28.20	1.76	74.09	0.00	-	104.05	-	Peak
2413.400	V	28.20	1.76	69.11	0.00	-	99.07	-	AV
7236.480	H	36.09	2.95	17.39	42.70	74.00	56.43	-17.57	Peak
7236.480	H	36.09	2.95	9.75	42.70	54.00	48.79	-5.21	AV
7236.520	V	36.09	2.95	20.70	42.70	74.00	59.74	-14.26	Peak
7236.520	V	36.09	2.95	11.60	42.70	54.00	50.64	-3.36	AV
9648.000	V/H	-	-	-	-	-	-	-	AV/Peak
12060.000	V/H	-	-	-	-	-	-	-	AV/Peak
14472.000	V/H	-	-	-	-	-	-	-	AV/Peak
16884.000	V/H	-	-	-	-	-	-	-	AV/Peak
19296.000	V/H	-	-	-	-	-	-	-	AV/Peak
21708.000	V/H	-	-	-	-	-	-	-	AV/Peak
24120.000	V/H	-	-	-	-	-	-	-	AV/Peak

Remark:

1. The emission emitted by the EUT is too low to be measured except the emission listed above,
2. Reading = Reading on SA-Preamp Factor

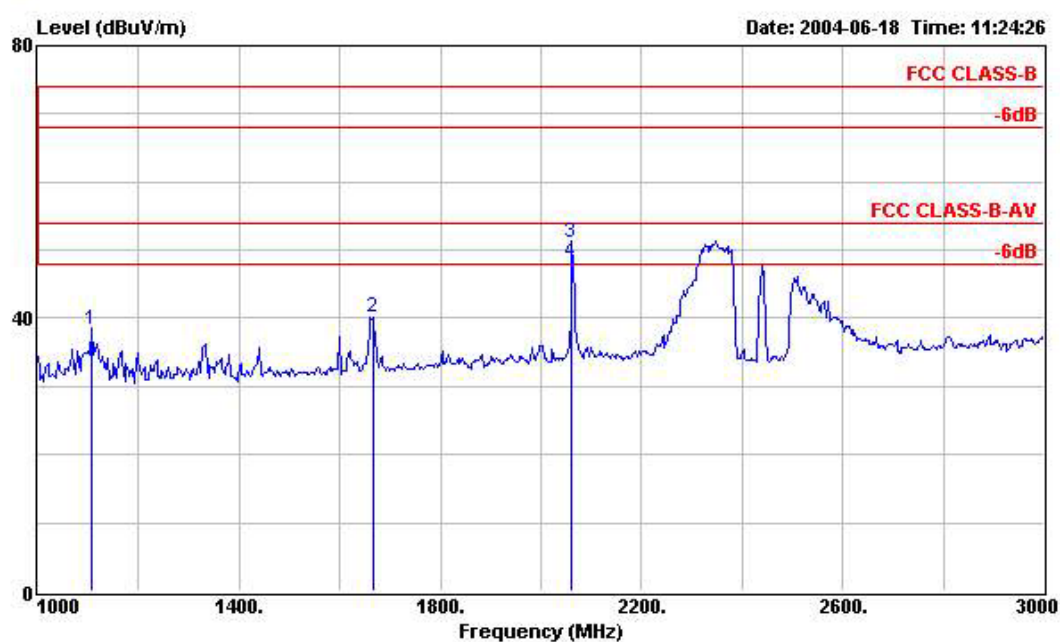
Test Engineer : 

Jay

7.4.2 Test Mode: Mode 2 (11b TX CH06)

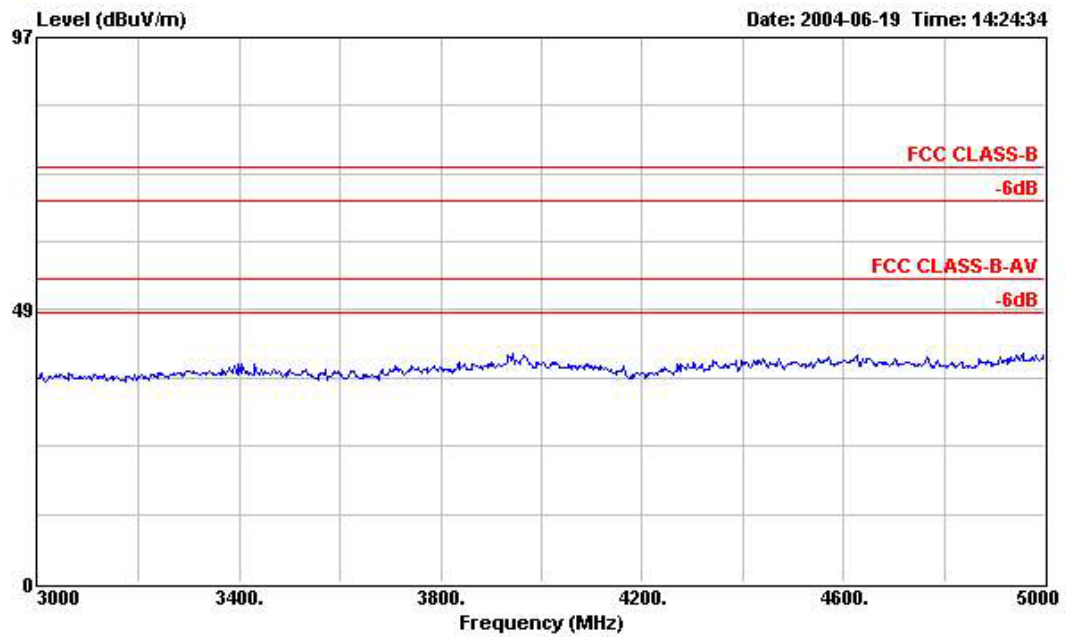
- Test Distance : 3 m
- Temperature : 23°C
- Relative Humidity :53%
- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading : Probe Factor + Cable Loss + Read Level - Preamp Factor = Level

■ The test that passed at minimum margin was marked by the frame in the following table.

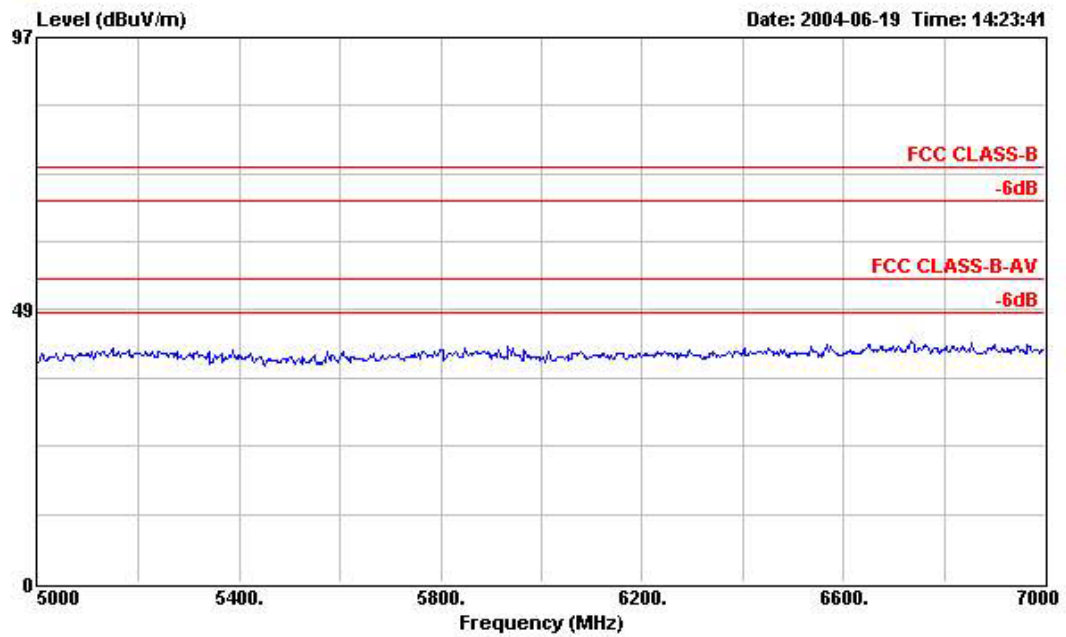


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH06 2437MHz

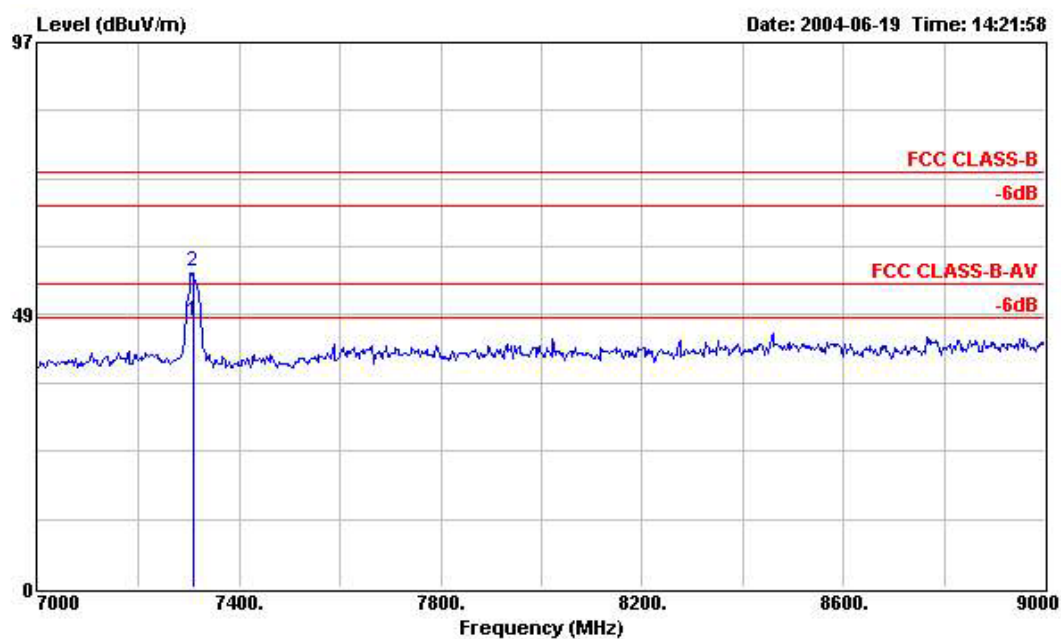
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	1108.000	38.24	-35.76	74.00	53.10	24.13	1.23	40.22	Peak	---	---
2	1668.000	40.06	-33.94	74.00	53.34	25.88	1.55	40.71	Peak	---	---
3	2062.000	51.17	-22.83	74.00	63.18	27.27	1.66	40.94	Peak	---	---
4	2062.000	48.10	-25.90	74.00	60.11	27.27	1.66	40.94	Average	100	323



Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH06 2437MHz



Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH06 2437MHz



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH06 2437MHz

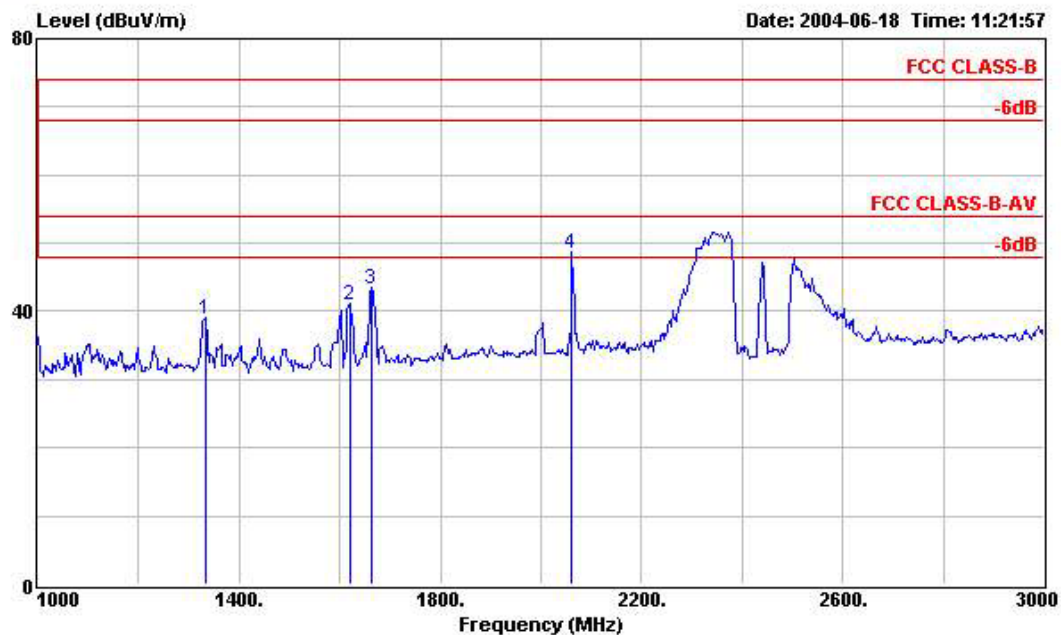
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	7310.180	47.34	-6.66	54.00	50.82	36.27	2.86	42.61	Average	103	41
2	7310.180	56.10	-17.90	74.00	59.58	36.27	2.86	42.61	Peak	---	---

Mark:

Frequency from 7310.18MHz to 25000MHz, the emission emitted by the EUT is too low to be measured.

FCC TEST REPORT

Report No. :F452620

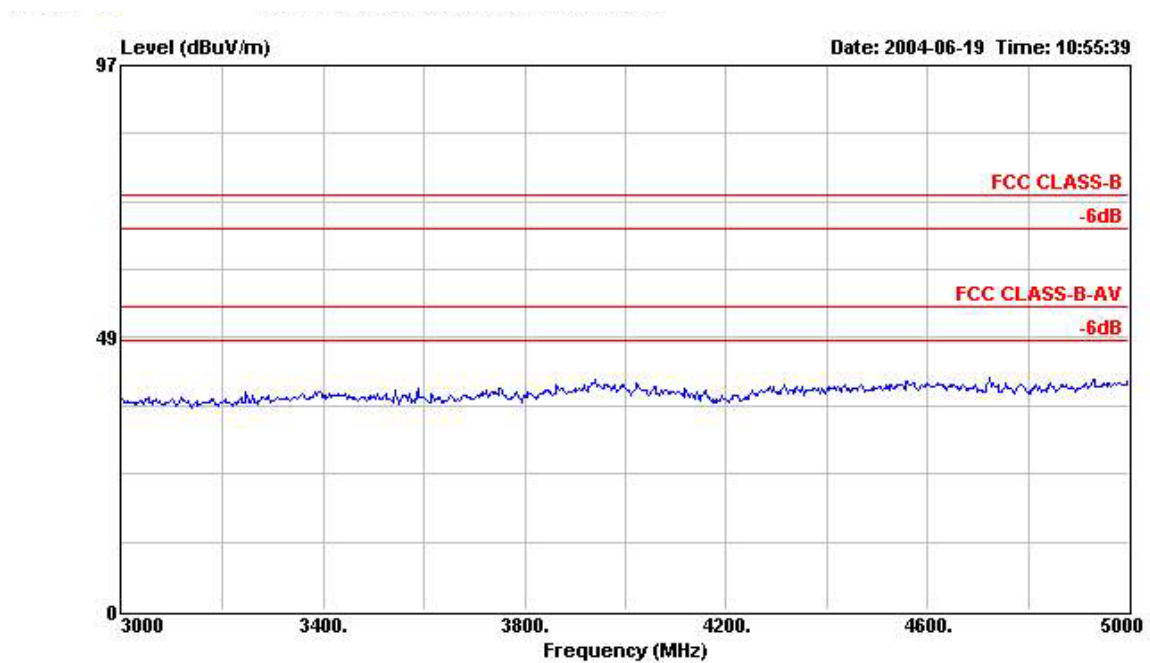


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH06 2437MHz

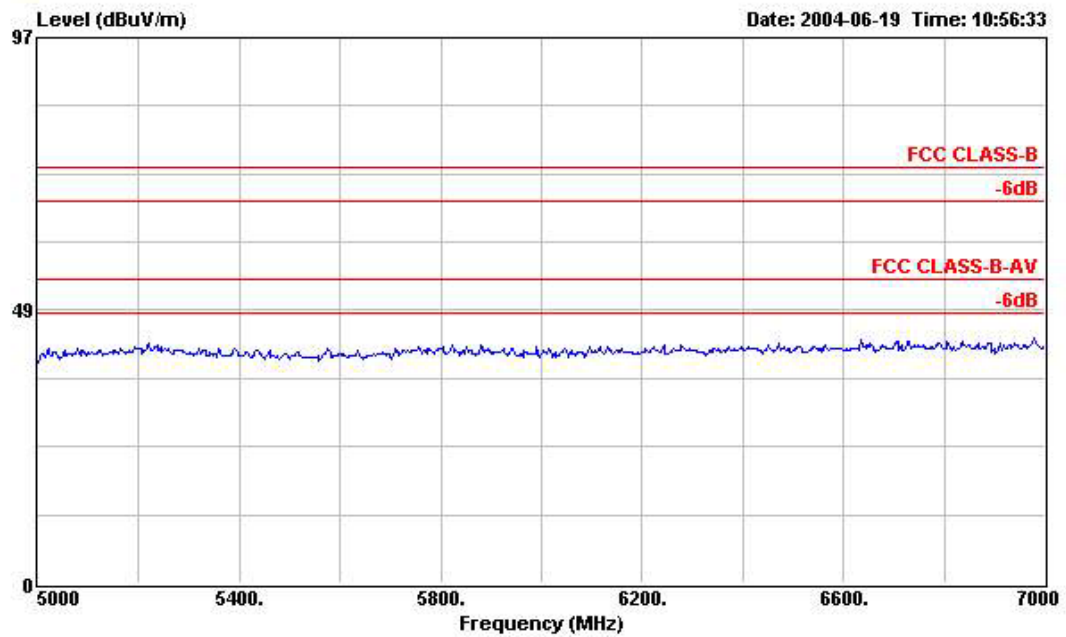
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	1332.000	38.91	-35.09	74.00	53.23	24.77	1.35	40.44	Peak	---	---
2	1620.000	41.04	-32.96	74.00	54.50	25.70	1.52	40.68	Peak	---	---
3	1662.000	43.29	-30.71	74.00	56.59	25.86	1.54	40.70	Peak	---	---
4	2062.000	48.37	-25.63	74.00	60.38	27.27	1.66	40.94	Peak	---	---

FCC TEST REPORT

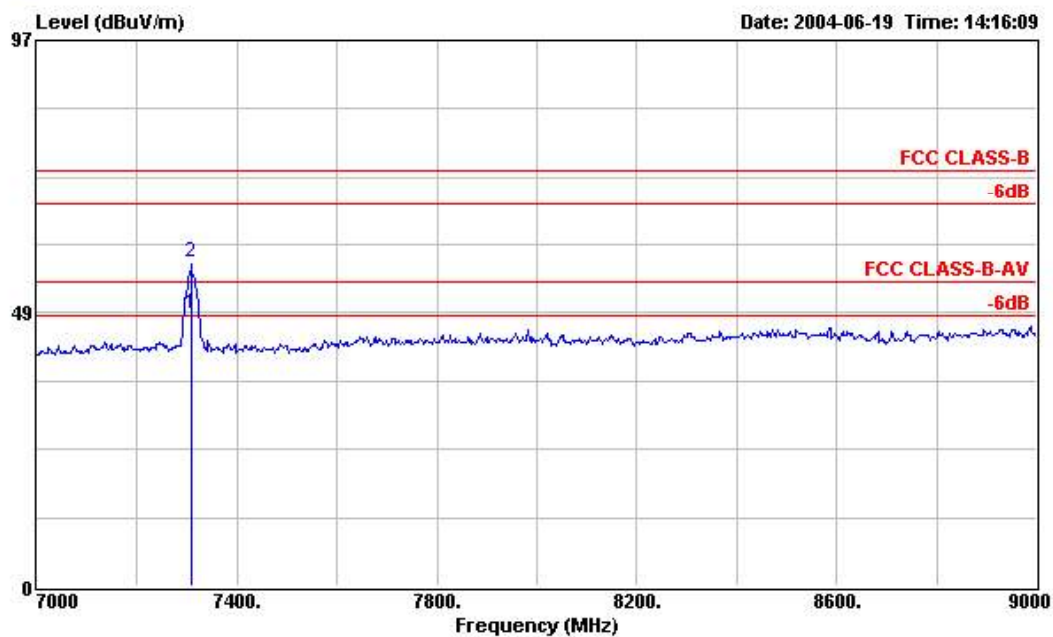
Report No. :F452620



Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH06 2437MHz



Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH06 2437MHz

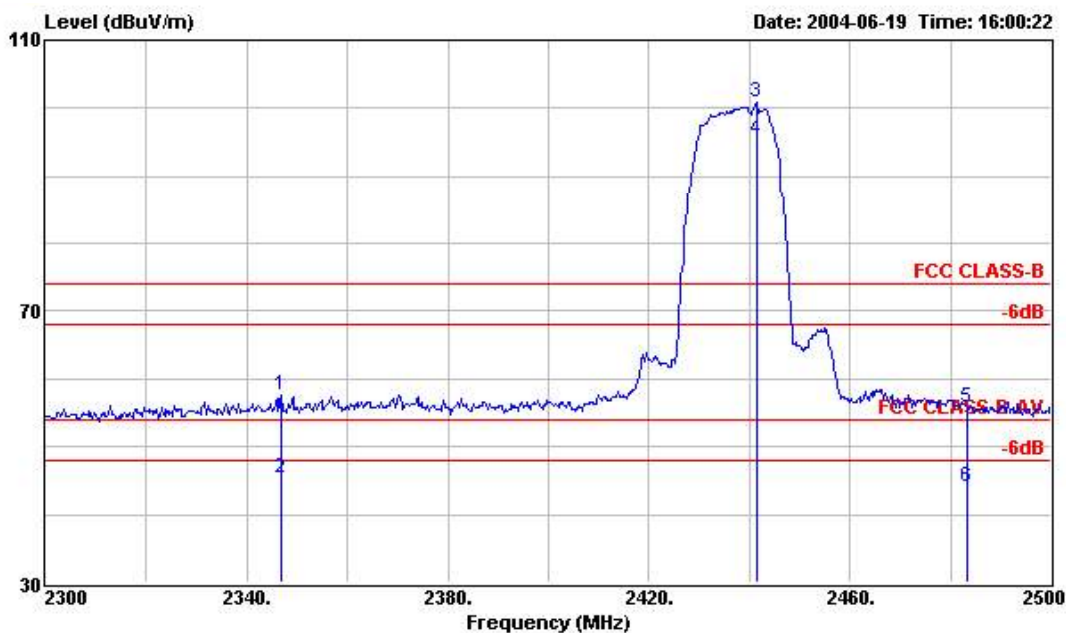


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH06 2437MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	7309.660	48.24	-5.76	54.00	51.72	36.27	2.86	42.61	Average	100	49
2	7309.660	57.41	-16.59	74.00	60.89	36.27	2.86	42.61	Peak	---	---

Mark:

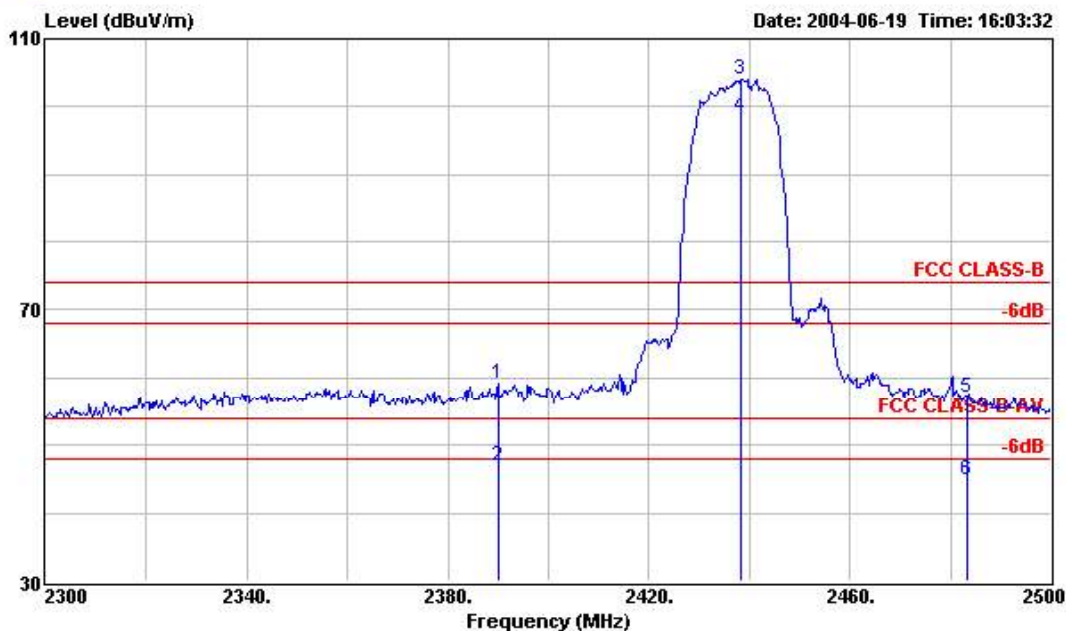
Frequency from 7309.66MHz to 25000MHz, the emission emitted by the EUT is too low to be measured.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH06 2437MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2346.800	57.55	-16.45	74.00	27.80	28.03	1.72	0.00	Peak	---	---
2	2346.800	45.29	-8.71	54.00	15.54	28.03	1.72	0.00	Average	100	323
3 X	2441.400	100.80			70.74	28.28	1.78	0.00	Peak	---	---
4 X	2441.400	95.53			65.47	28.28	1.78	0.00	Average	100	331
5	2483.500	55.69	-18.31	74.00	25.51	28.39	1.79	0.00	Peak	---	---
6	2483.500	44.06	-9.94	54.00	13.88	28.39	1.79	0.00	Average	100	338

Remark: The "X" represent a fundamental frequency.



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH06 2437MHz

	Freq	Level	Over	Limit	Read	Probe	Cable	Preamp		Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2390.000	59.13	-14.87	74.00	29.25	28.14	1.74	0.00	Peak	---	---
2	2390.000	47.04	-6.96	54.00	17.16	28.14	1.74	0.00	Average	100	121
3 X	2438.200	104.04			74.00	28.27	1.77	0.00	Peak	---	---
4 X	2438.200	98.61			68.57	28.27	1.77	0.00	Average	100	127
5	2483.500	57.15	-16.85	74.00	26.97	28.39	1.79	0.00	Peak	---	---
6	2483.500	44.75	-9.25	54.00	14.57	28.39	1.79	0.00	Average	100	105

Remark: The "X" represent a fundamental frequency.

■ Field strength of fundamental and harmonics

Frequency	Antenna	Cable	Reading	Preamp	Limits	Emission	Margin	Detect	
Polarity	Factor	Loss		Factor					
(MHz)	(dB/m)	(dB)	(dBuV)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Mode	
2441.400	H	28.28	1.78	70.74	0.00	-	100.80	-	Peak
2441.400	H	28.28	1.78	65.47	0.00	-	95.53	-	AV
2438.200	V	28.27	1.77	74.00	0.00	-	104.04	-	Peak
2438.200	V	28.27	1.77	68.57	0.00	-	98.61	-	AV
7310.180	H	36.27	2.86	16.97	42.61	74.00	56.10	-17.90	Peak
7310.180	H	36.27	2.86	8.21	42.61	54.00	47.34	-6.66	AV
7309.660	V	36.27	2.86	18.28	42.61	74.00	57.41	-16.59	Peak
7309.660	V	36.27	2.86	9.11	42.61	54.00	48.24	-5.76	AV
9648.000	V/H	-	-	-	-	-	-	-	AV/Peak
12060.000	V/H	-	-	-	-	-	-	-	AV/Peak
14472.000	V/H	-	-	-	-	-	-	-	AV/Peak
16884.000	V/H	-	-	-	-	-	-	-	AV/Peak
19296.000	V/H	-	-	-	-	-	-	-	AV/Peak
21708.000	V/H	-	-	-	-	-	-	-	AV/Peak
24120.000	V/H	-	-	-	-	-	-	-	AV/Peak

Remark:

1. The emission emitted by the EUT is too low to be measured except the emission listed above,
2. Reading = Reading on SA-Preamp Factor

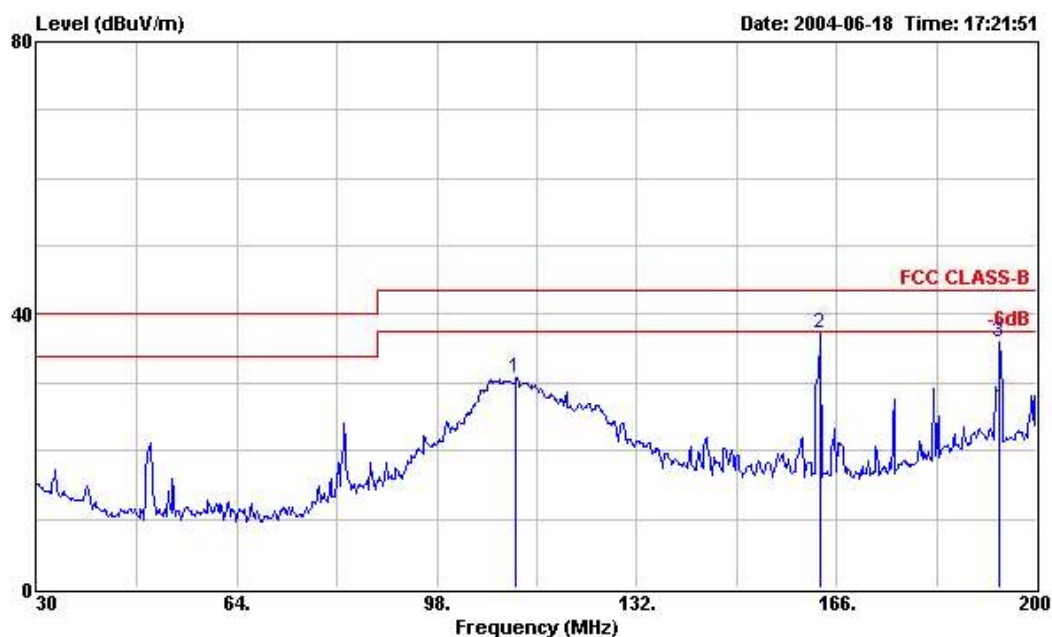
Test Engineer : 

Jay

7.4.3 Test Mode: Mode 3 (11b TX CH11)

- Test Distance : 3 m
- Temperature : 23°C
- Relative Humidity :53%
- Emission level (dBuV/m) = 20 log Emission level (uV/m)
- Corrected Reading : Probe Factor + Cable Loss + Read Level - Preamp Factor = Level

■ The test that passed at minimum margin was marked by the frame in the following table.

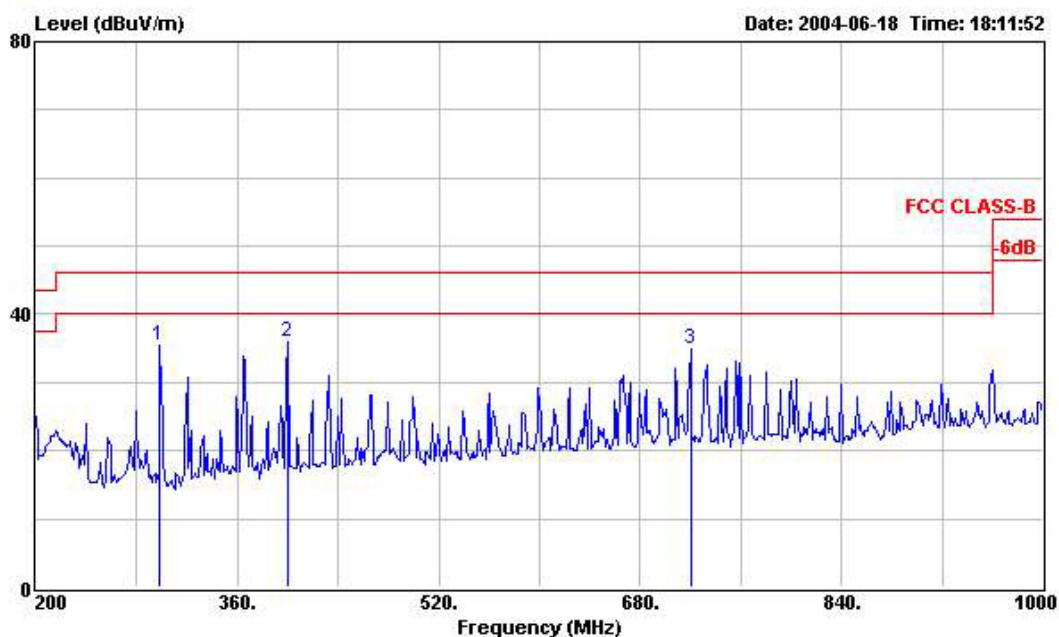


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m BIC-9124--301 HORIZONTAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH11 2462MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	111.430	30.77	-12.73	43.50	46.31	10.46	1.88	27.88	Peak	---	---
2	163.110	37.25	-6.25	43.50	49.84	12.86	2.32	27.77	Peak	---	---
3	193.710	35.91	-7.59	43.50	46.47	14.65	2.50	27.71	Peak	---	---

FCC TEST REPORT

Report No. :F452620

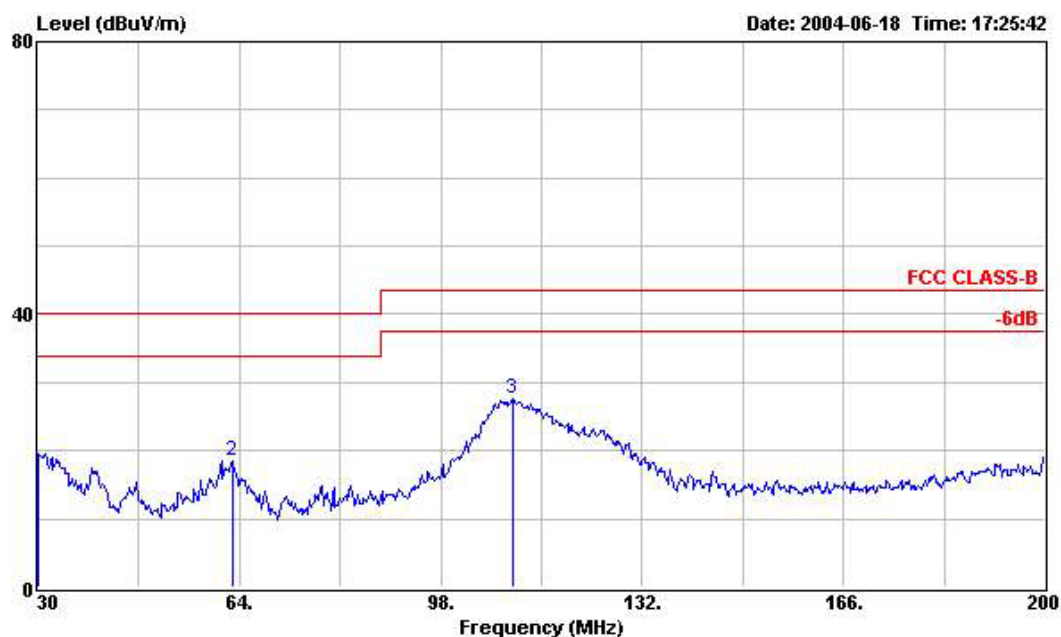


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m LOG-9111-221 HORIZONTAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH11 2462MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	298.400	35.35	-10.65	46.00	46.42	13.16	3.08	27.31	Peak	---	---
2	400.000	35.90	-10.10	46.00	44.44	15.79	3.47	27.80	Peak	---	---
3	720.000	34.86	-11.14	46.00	38.94	19.88	4.76	28.72	Peak	---	---

FCC TEST REPORT

Report No. :F452620

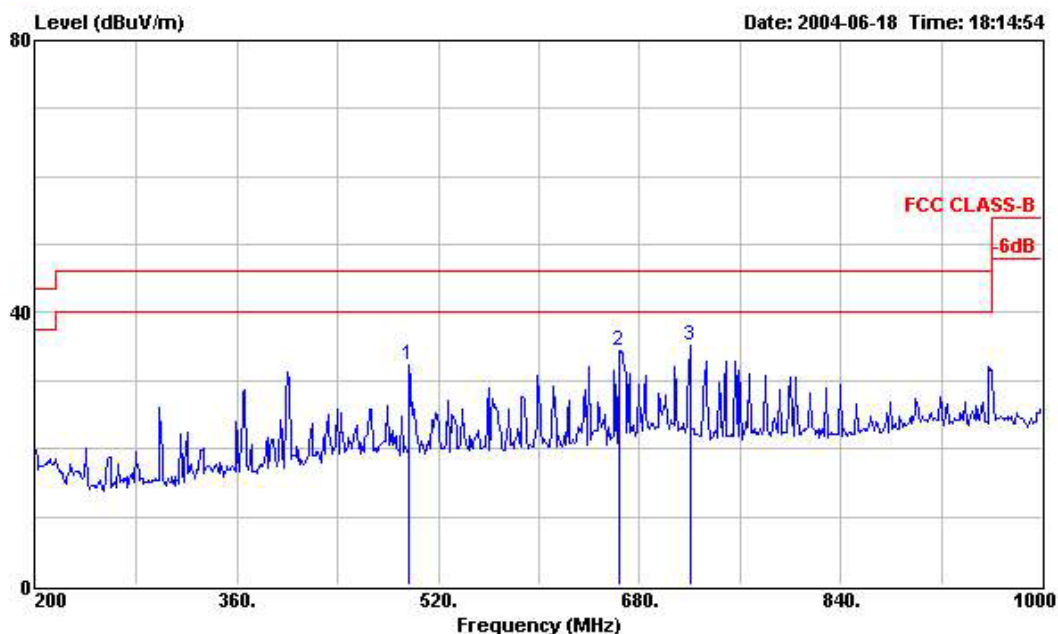


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m BIC-9124--301 VERTICAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH11 2462MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	30.000	19.51	-20.49	40.00	32.15	14.47	0.94	28.05	Peak	---	---
2	62.980	18.46	-21.54	40.00	35.52	9.58	1.33	27.97	Peak	---	---
3	110.070	27.64	-15.86	43.50	43.21	10.44	1.87	27.88	Peak	---	---

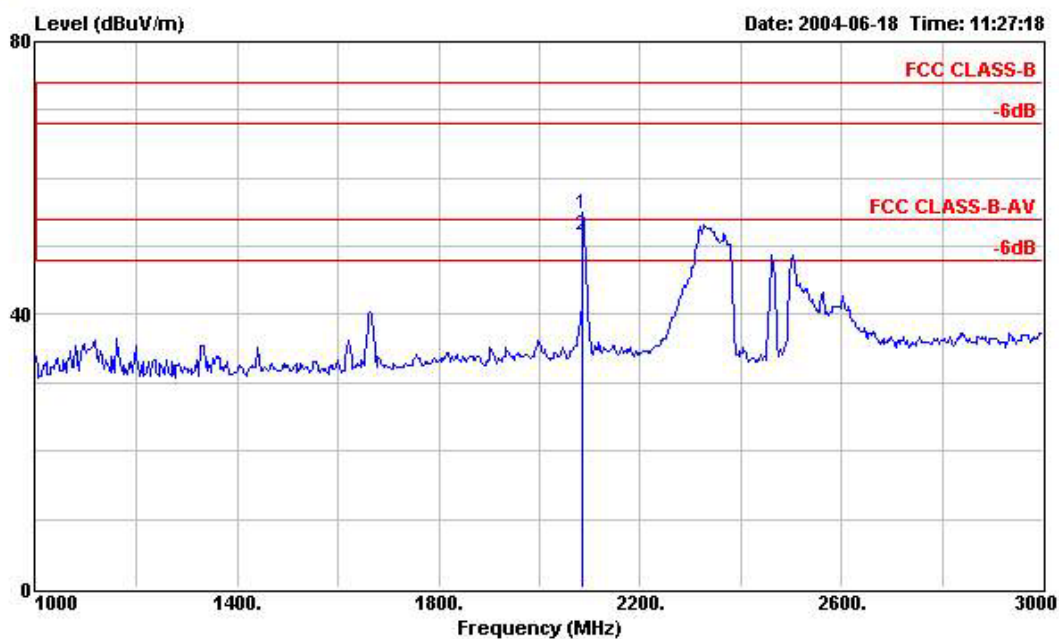
FCC TEST REPORT

Report No. :F452620



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m LOG-9111-221 VERTICAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH11 2462MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m		dBuV/m	dBuV	dB	dB	dB		cm	deg
1	496.800	32.39	-13.61	46.00	39.87	17.31	3.87	28.66	Peak	---	---
2	663.200	34.45	-11.55	46.00	39.47	19.06	4.66	28.74	Peak	---	---
3	720.000	35.17	-10.83	46.00	39.25	19.88	4.76	28.72	Peak	---	---

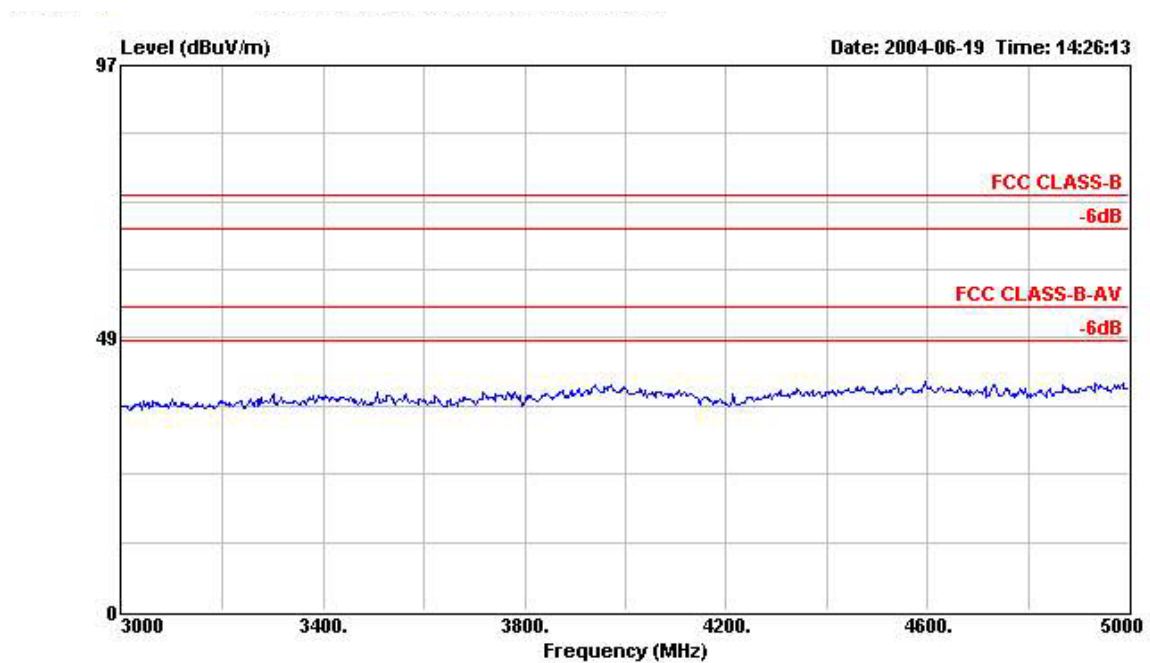


Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH11 2462MHz

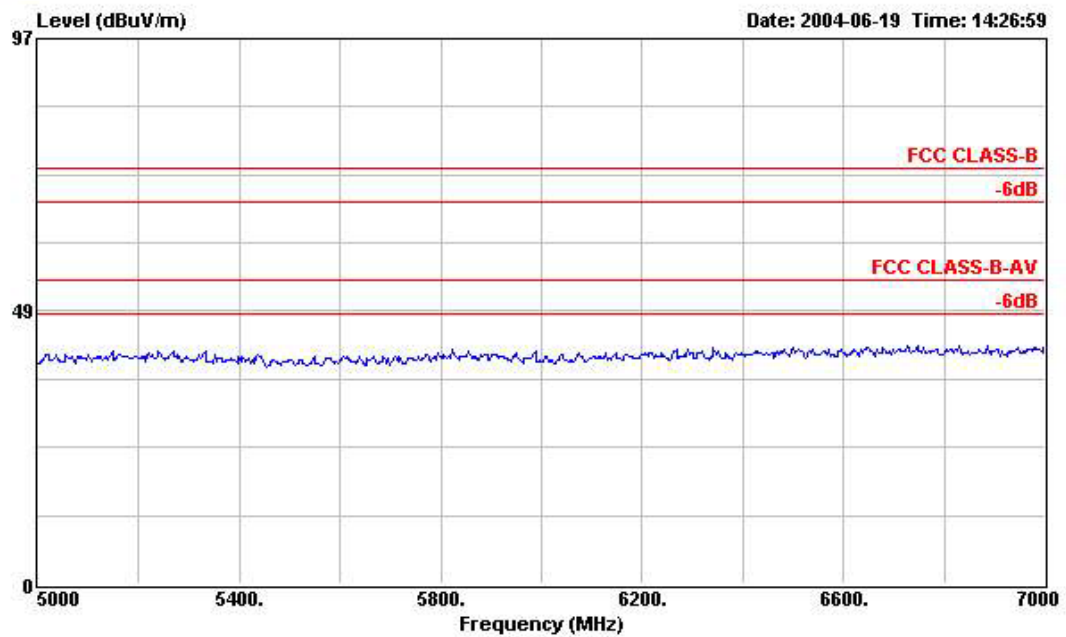
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Presamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	2086.000	54.84	-19.16	74.00	66.80	27.34	1.66	40.96	Peak	---	---
2	2086.000	51.52	-22.48	74.00	63.48	27.34	1.66	40.96	Average	100	331

FCC TEST REPORT

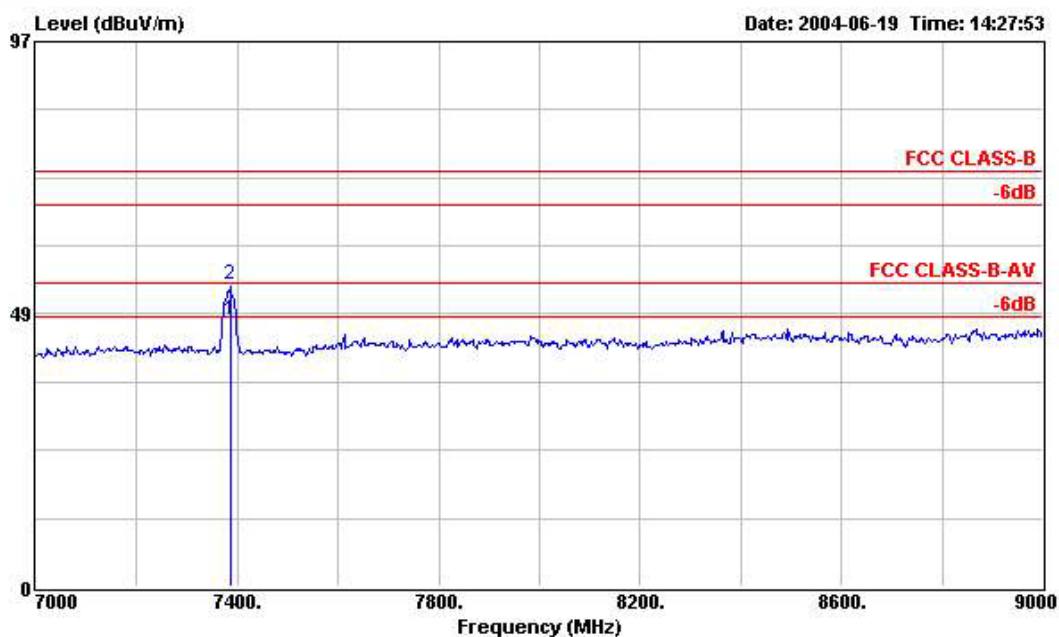
Report No. :F452620



Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH11 2462MHz



Site : 03CH03-HY
Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
EUT : USB downgo
Power : AC 110V / 60Hz
Model : EW-7317Ug
Memo : 11b TX CH11 2462MHz



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 HORIZONTAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH11 2462MHz

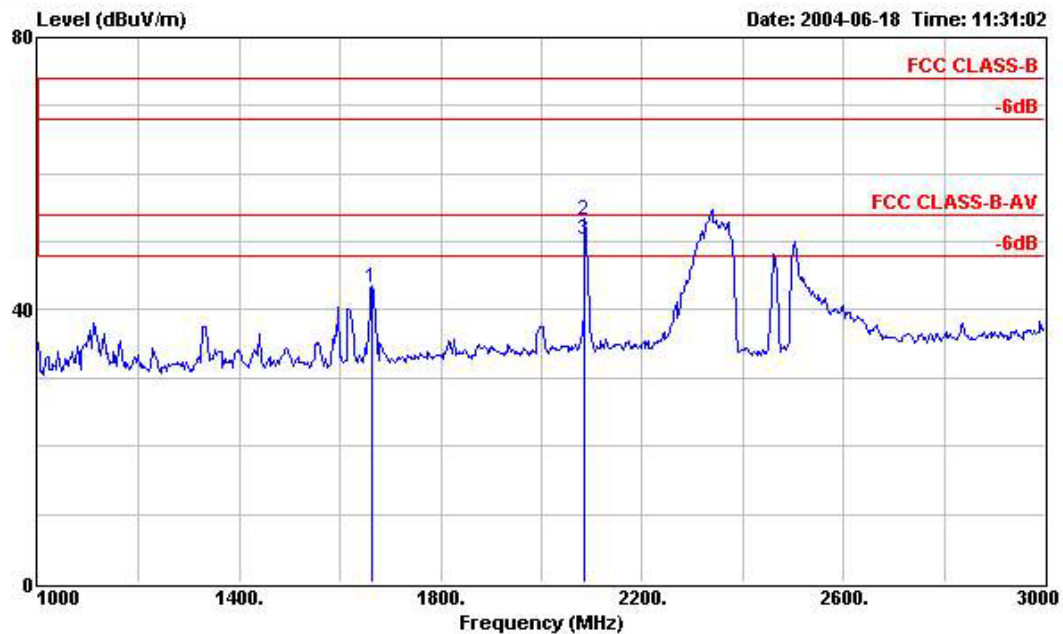
	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	7385.360	47.29	-6.71	54.00	50.59	36.46	2.76	42.52	Average	100	34
2	7385.360	53.79	-20.21	74.00	57.09	36.46	2.76	42.52	Peak	---	---

Mark:

Frequency from 7385.36MHz to 25000MHz, the emission emitted by the EUT is too low to be measured.

FCC TEST REPORT

Report No. :F452620



Site : 03CH03-HY
 Condition : FCC CLASS-B 3m HORN-ANT-6821 VERTICAL
 EUT : USB downgo
 Power : AC 110V / 60Hz
 Model : EW-7317Ug
 Memo : 11b TX CH11 2462MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	1662.000	43.31	-30.69	74.00	56.61	25.86	1.54	40.70	Peak	---	---
2	2086.000	53.12	-20.88	74.00	65.08	27.34	1.66	40.96	Peak	---	---
3	2086.000	50.19	-23.81	74.00	62.15	27.34	1.66	40.96	Average	---	---