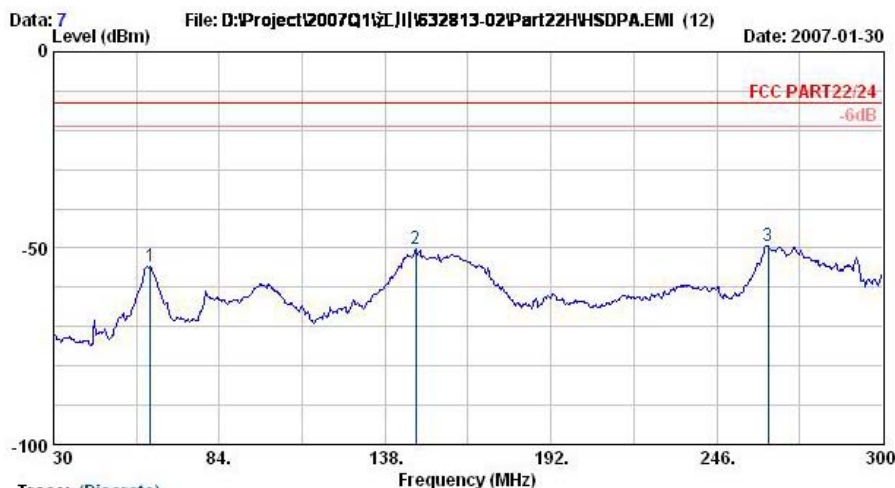




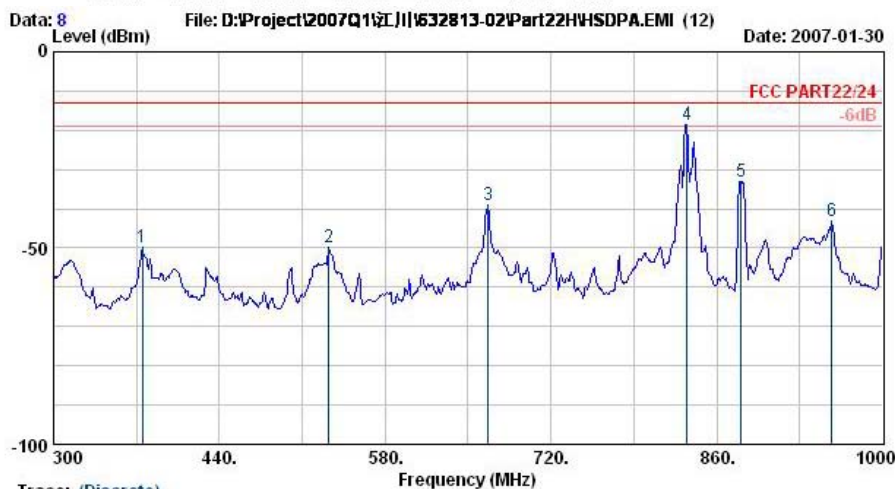
Vertical Polarization



Trace: (Discrete)

Site : 08CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg
and BT
Power : 120Wac/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1 @	61.6	-54.54	-41.54	-13.00	-41.40	-13.14 Peak
2 @	148.0	-50.13	-37.13	-13.00	-42.00	-8.13 Peak
3 @	262.7	-49.33	-36.33	-13.00	-42.08	-7.25 Peak



Trace: (Discrete)

Site : 08CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg
and BT
Power : 120Wac/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1 @	374.9	-49.94	-36.94	-13.00	-45.09	-4.85 Peak
2 @	532.4	-49.90	-36.90	-13.00	-47.16	-2.74 Peak
3 @	666.8	-39.14	-26.14	-13.00	-38.20	-0.94 Peak
4 @	834.8	-18.49			-19.84	1.35 Peak
5 @	880.3	-32.96			-34.67	1.71 Peak
6 @	957.3	-43.18	-30.18	-13.00	-45.50	2.32 Peak

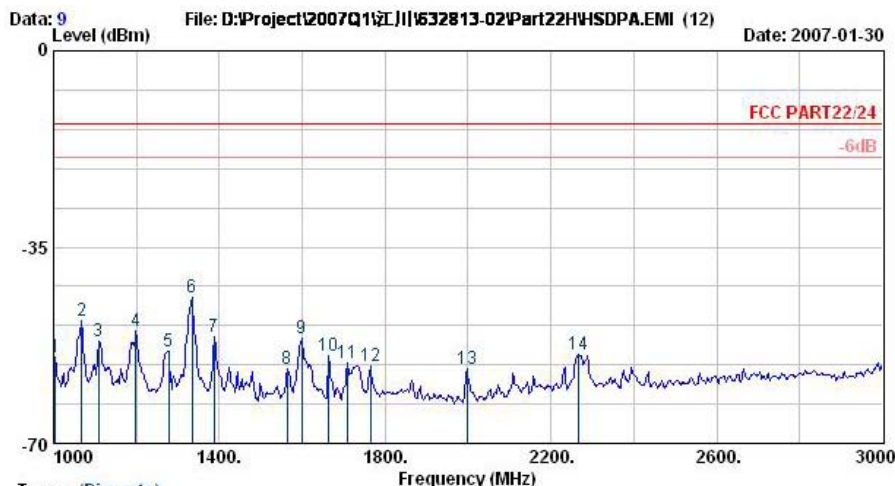
Remark:

1. #4: MS Signal
2. #5: BS Signal



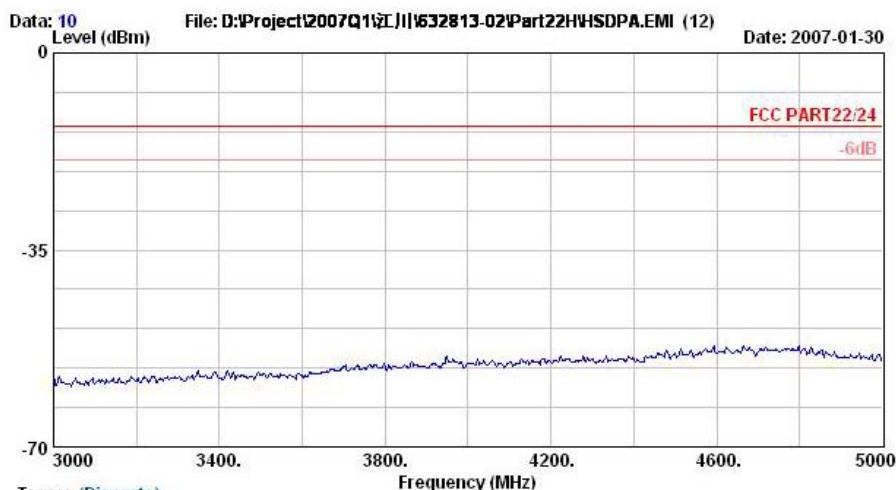
FCC TEST REPORT

Report No. : FG632813-02A



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg
and BT
Power : 120Wac/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

	Freq	Level	Over	Limit	Read	Factor	Remark
	MHz	dBm	dB	dBm	dBm	dB	
1 @	1004.0	-54.64	-41.64	-13.00	-53.85	-0.79	Peak
2 @	1068.0	-48.10	-35.10	-13.00	-47.31	-0.79	Peak
3 @	1108.0	-51.89	-38.89	-13.00	-51.16	-0.73	Peak
4 @	1198.0	-50.06	-37.06	-13.00	-49.34	-0.72	Peak
5 @	1278.0	-53.58	-40.58	-13.00	-52.74	-0.83	Peak
6 @	1334.0	-44.03	-31.03	-13.00	-43.23	-0.80	Peak
7 @	1388.0	-51.13	-38.13	-13.00	-50.20	-0.93	Peak
8 @	1564.0	-56.75	-43.75	-13.00	-56.05	-0.70	Peak
9 @	1598.0	-51.18	-38.18	-13.00	-50.51	-0.67	Peak
10 @	1664.0	-54.32	-41.32	-13.00	-53.84	-0.48	Peak
11 @	1708.0	-55.62	-42.62	-13.00	-55.20	-0.42	Peak
12 @	1764.0	-56.23	-43.23	-13.00	-55.87	-0.36	Peak
13 @	1998.0	-56.75	-43.75	-13.00	-56.05	-0.69	Peak
14 @	2268.0	-54.07	-41.07	-13.00	-55.74	1.68	Peak



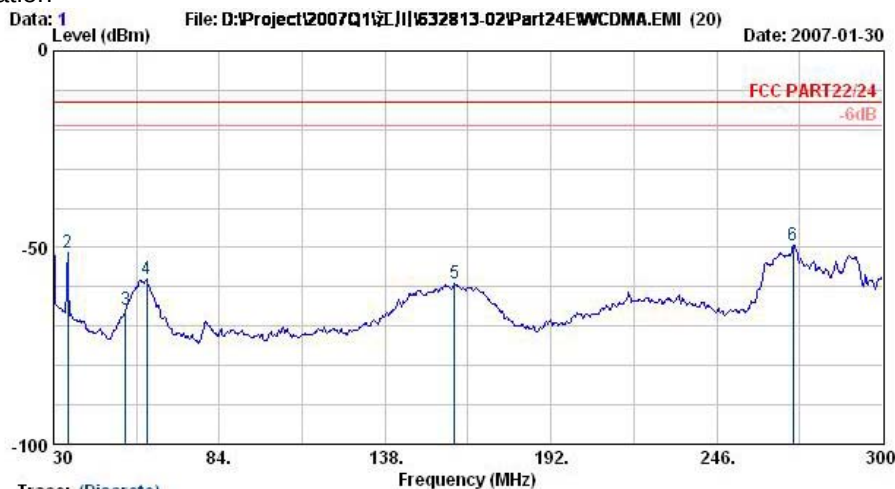
Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg
and BT
Power : 120Wac/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

Remark : There is no more obvious emission except the listings above.



4.6.5.7 Mode 7

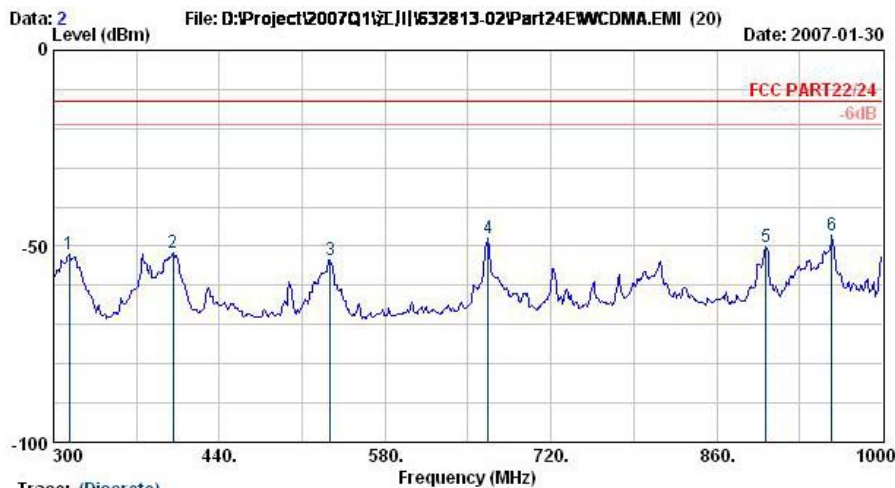
Horizontal Polarization



Trace: (Discrete)

Site : 08CH06-HY
Condition : LF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg
and BT
Power : 120Vac/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1 @	30.0	-47.76	-34.76	-13.00	-48.12	0.36	Peak
2 @	34.6	-51.15	-38.15	-13.00	-48.46	-2.69	Peak
3 @	53.5	-65.96	-52.96	-13.00	-53.54	-12.42	Peak
4 @	60.2	-58.16	-45.16	-13.00	-45.77	-12.39	Peak
5 @	160.7	-58.98	-45.98	-13.00	-46.04	-12.94	Peak
6 @	270.8	-49.45	-36.45	-13.00	-38.50	-10.95	Peak



Trace: (Discrete)

Site : 08CH06-HY
Condition : LF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg
and BT
Power : 120Vac/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

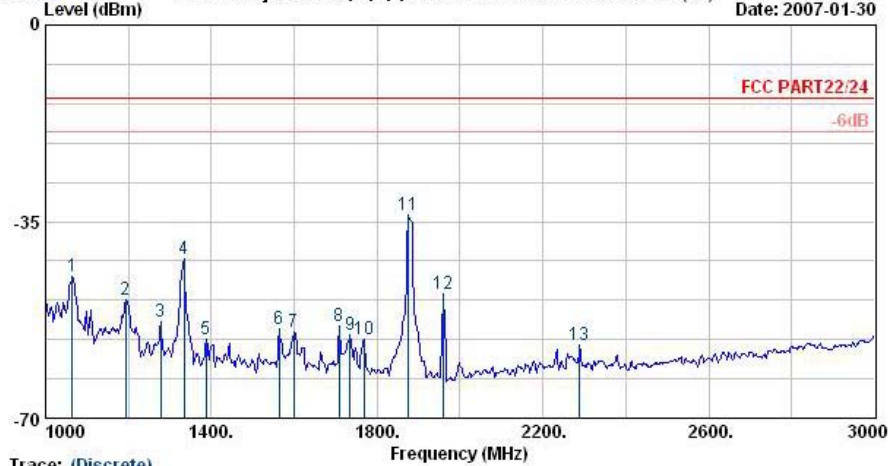
	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1 @	313.3	-52.11	-39.11	-13.00	-42.63	-9.48	Peak
2 @	400.8	-51.82	-38.82	-13.00	-45.33	-6.49	Peak
3 @	533.8	-53.65	-40.65	-13.00	-48.99	-4.66	Peak
4 @	666.8	-48.05	-35.05	-13.00	-44.98	-3.06	Peak
5 @	901.3	-50.12	-37.12	-13.00	-49.40	-0.72	Peak
6 @	957.3	-47.18	-34.18	-13.00	-47.01	-0.17	Peak



FCC TEST REPORT

Report No. : FG632813-02A

Data: 3 File: D:\Project\2007Q1\江川\632813-02\Part24EWCDMA.EMI (20) Date: 2007-01-30



Trace: (Discrete)

Site : 08CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg
and BT
Power : 120Wac/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
1 @	1064.0	-44.79	-31.79	-13.00	-46.43	1.64	Peak
2 @	1194.0	-48.97	-35.97	-13.00	-50.34	1.37	Peak
3 @	1278.0	-52.91	-39.91	-13.00	-54.00	1.09	Peak
4 @	1334.0	-41.66	-28.66	-13.00	-42.61	0.96	Peak
5 @	1388.0	-55.84	-42.84	-13.00	-56.58	0.74	Peak
6 @	1564.0	-54.09	-41.09	-13.00	-54.50	0.41	Peak
7 @	1598.0	-54.62	-41.62	-13.00	-54.99	0.37	Peak
8 @	1708.0	-53.66	-40.66	-13.00	-53.74	0.08	Peak
9 @	1734.0	-55.07	-42.07	-13.00	-55.10	0.02	Peak
10 @	1768.0	-55.88	-42.88	-13.00	-55.81	-0.07	Peak
11 @	1874.0	-33.90			-33.39	-0.51	Peak
12 @	1958.0	-47.78			-46.67	-1.11	Peak
13 @	2288.0	-56.99	-43.99	-13.00	-57.76	0.77	Peak

Remark:

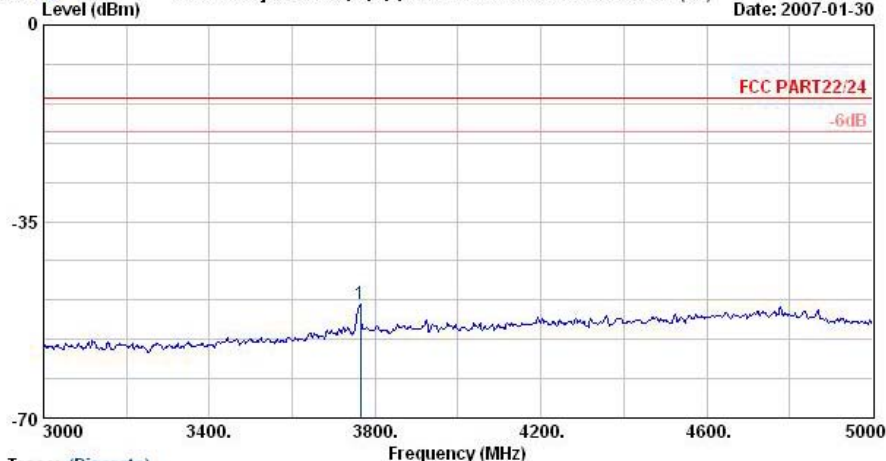
1. #11: MS Signal
2. #12: BS Signal



FCC TEST REPORT

Report No. : FG632813-02A

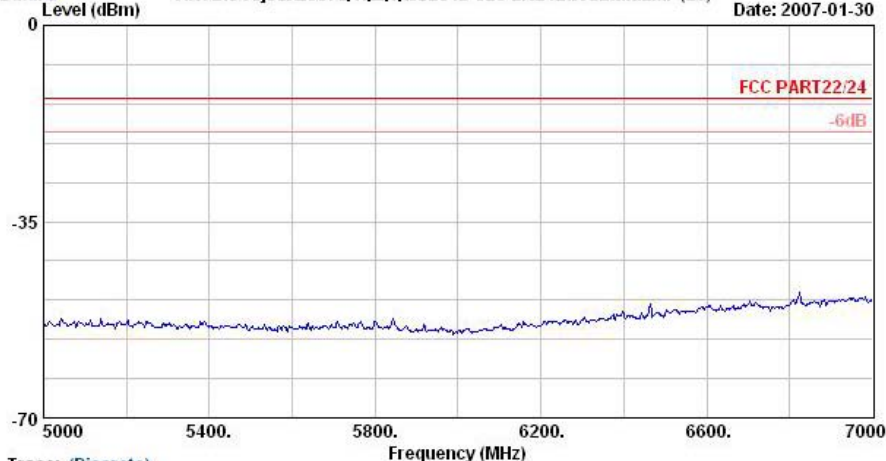
Data: 4 File: D:\Project\2007Q1\江川\632813-02\Part24EWCDMA.EMI (20) Date: 2007-01-30



Trace: (Discrete)
Site : 09CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg and BT
Power : 120V_{ac}/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1 @	3764.0	-49.82	-36.82	-13.00	-57.75	7.92 Peak

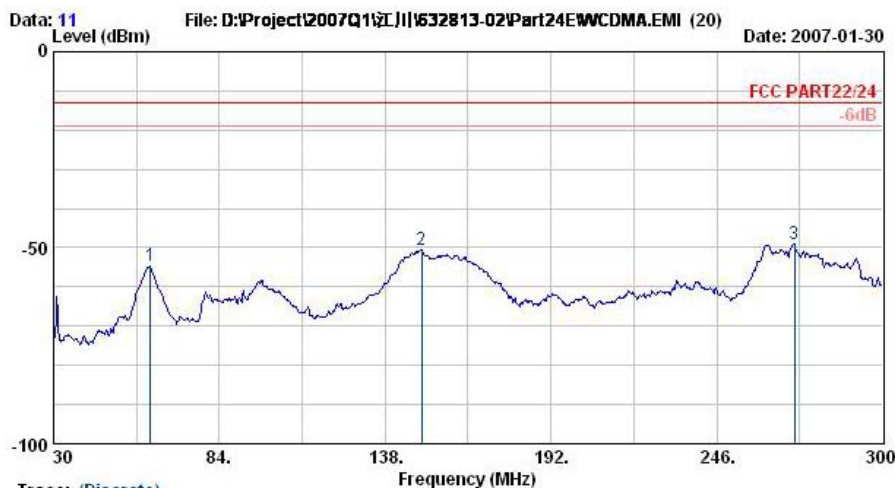
Data: 5 File: D:\Project\2007Q1\江川\632813-02\Part24EWCDMA.EMI (20) Date: 2007-01-30



Trace: (Discrete)
Site : 09CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg and BT
Power : 120V_{ac}/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

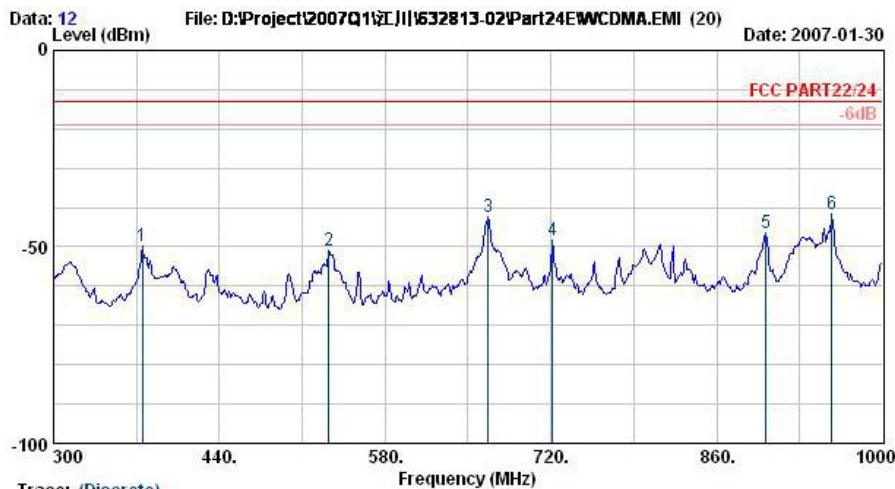


Vertical Polarization



Trace: (Discrete)
Site : 09CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/11abg
and BT
Power : 120Vac/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1 @	61.6	-54.81	-41.81	-13.00	-41.66	-13.14 Peak
2 @	149.9	-50.56	-37.56	-13.00	-42.42	-8.14 Peak
3 @	271.4	-48.98	-35.98	-13.00	-41.92	-7.06 Peak



Trace: (Discrete)
Site : 09CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/11abg
and BT
Power : 120Vac/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

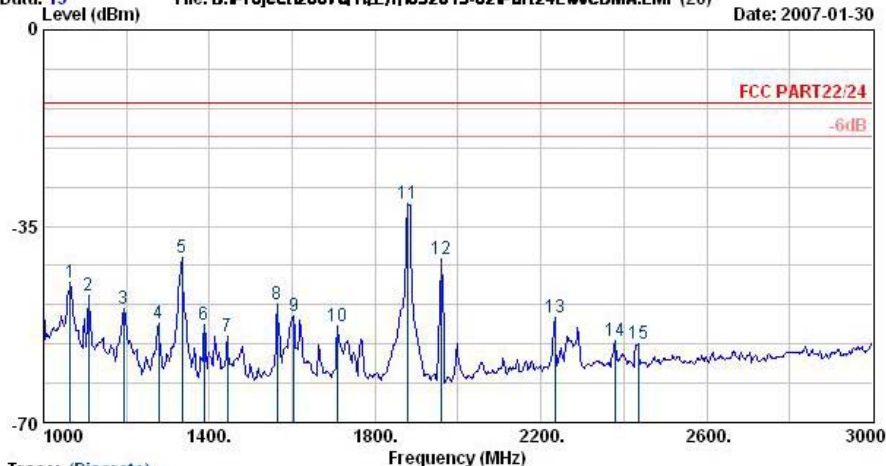
	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1 @	374.9	-49.88	-36.88	-13.00	-45.03	-4.85 Peak
2 @	532.4	-50.98	-37.98	-13.00	-48.24	-2.74 Peak
3 @	666.8	-42.31	-29.31	-13.00	-41.37	-0.94 Peak
4 @	721.4	-48.33	-35.33	-13.00	-48.22	-0.11 Peak
5 @	901.3	-46.54	-33.54	-13.00	-48.42	1.87 Peak
6 @	957.3	-41.46	-28.46	-13.00	-43.78	2.32 Peak



FCC TEST REPORT

Report No. : FG632813-02A

Data: 13 File: D:\Project\2007Q1\ZJ\11\632813-02\Part24EWCDMA.EMI (20) Date: 2007-01-30



Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg
and BT
Power : 120V_{ac}/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

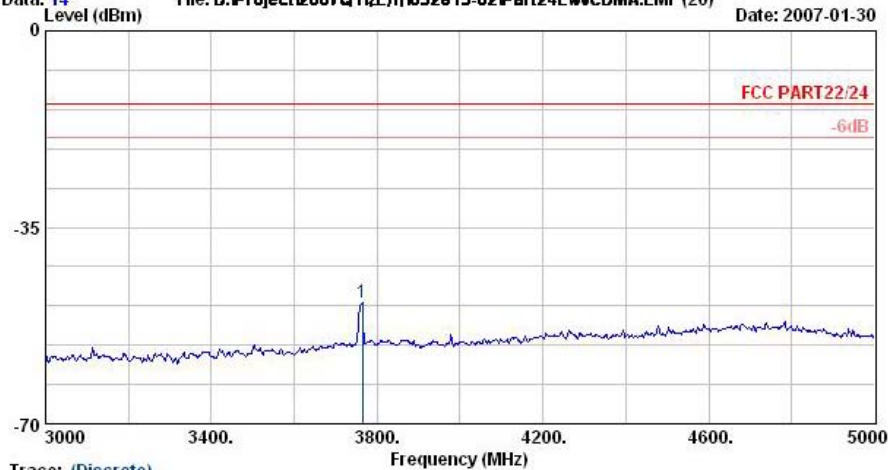
	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1 @	1064.0	-45.11	-32.11	-13.00	-44.32	-0.79	Peak
2 @	1108.0	-47.46	-34.46	-13.00	-46.73	-0.73	Peak
3 @	1194.0	-49.83	-36.83	-13.00	-49.11	-0.72	Peak
4 @	1278.0	-52.20	-39.20	-13.00	-51.37	-0.83	Peak
5 @	1334.0	-40.67	-27.67	-13.00	-39.87	-0.80	Peak
6 @	1388.0	-52.61	-39.61	-13.00	-51.68	-0.93	Peak
7 @	1444.0	-54.65	-41.65	-13.00	-53.75	-0.90	Peak
8 @	1564.0	-48.83	-35.83	-13.00	-48.14	-0.70	Peak
9 @	1604.0	-51.10	-38.10	-13.00	-50.57	-0.54	Peak
10 @	1708.0	-52.94	-39.94	-13.00	-52.52	-0.42	Peak
11 @	1878.0	-31.08			-30.68	-0.40	Peak
12 @	1958.0	-40.88			-40.29	-0.60	Peak
13 @	2234.0	-51.30	-38.30	-13.00	-52.91	1.61	Peak
14 @	2378.0	-55.44	-42.44	-13.00	-57.26	1.81	Peak
15 @	2434.0	-56.01	-43.01	-13.00	-58.03	2.01	Peak

Remark:

1. #11: MS Signal
2. #12: BS Signal



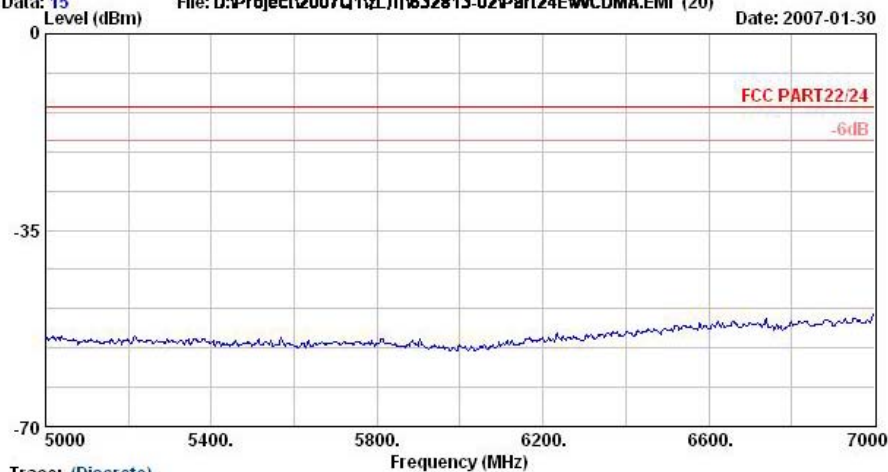
Data: 14 File: D:\Project\2007Q1\ZJ\1\632813-02\Part24EWCDMA.EMI (20) Date: 2007-01-30



Trace: (Discrete)
Site : 08CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/11abg
and BT
Power : 120V_{ac}/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	dB	dBm	dBm	dB	Remark
1 @	3764.0	-48.46	-35.46	-13.00	-55.09	6.64	Peak

Data: 15 File: D:\Project\2007Q1\ZJ\1\632813-02\Part24EWCDMA.EMI (20) Date: 2007-01-30



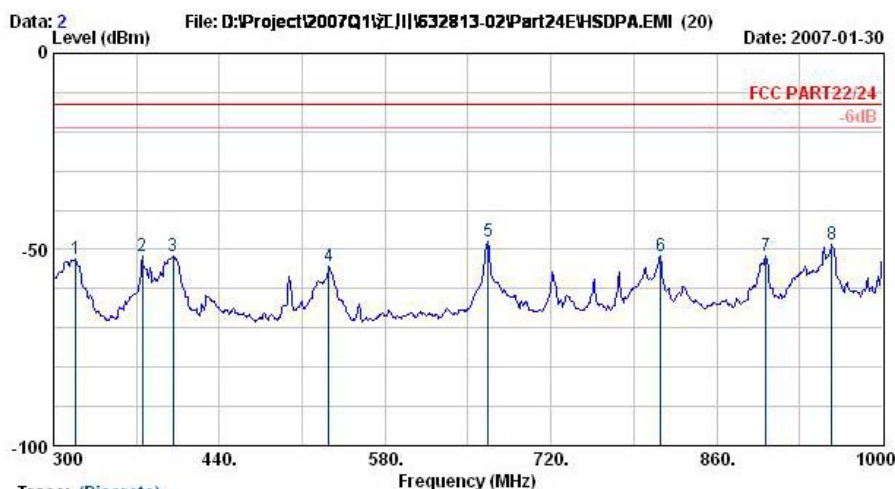
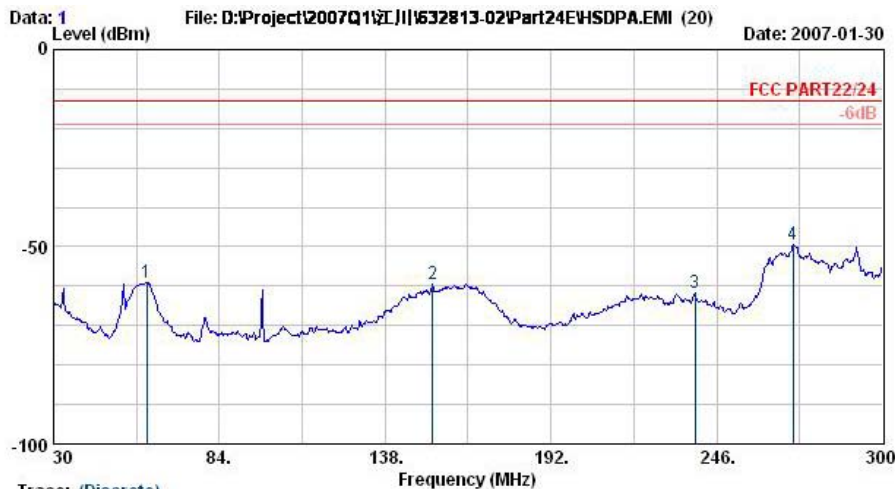
Trace: (Discrete)
Site : 08CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/11abg
and BT
Power : 120V_{ac}/60Hz
Model : FG632813-02
Mode : WCDMA Link+Adaptor

Remark : There is no more obvious emission except the listings above.



4.6.5.8 Mode 8

Horizontal Polarization

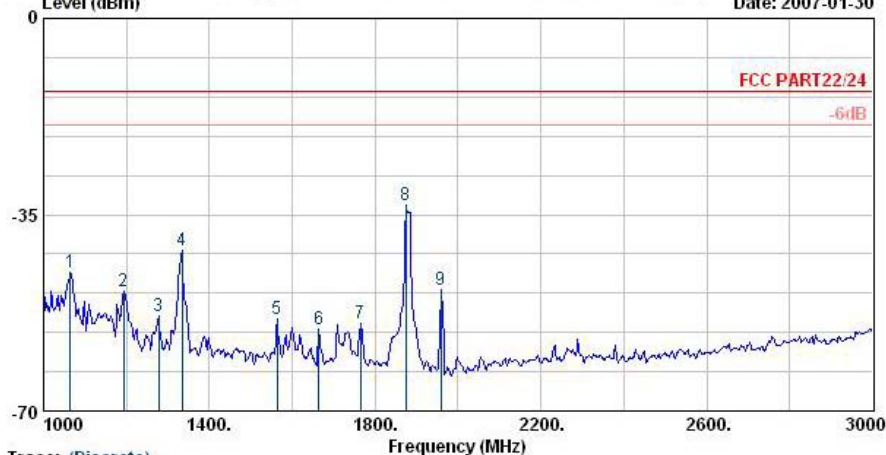




FCC TEST REPORT

Report No. : FG632813-02A

Data: 3 File: D:\Project\2007Q1\ZJ\1632813-02\Part24EHSDPA.EMI (20) Date: 2007-01-30



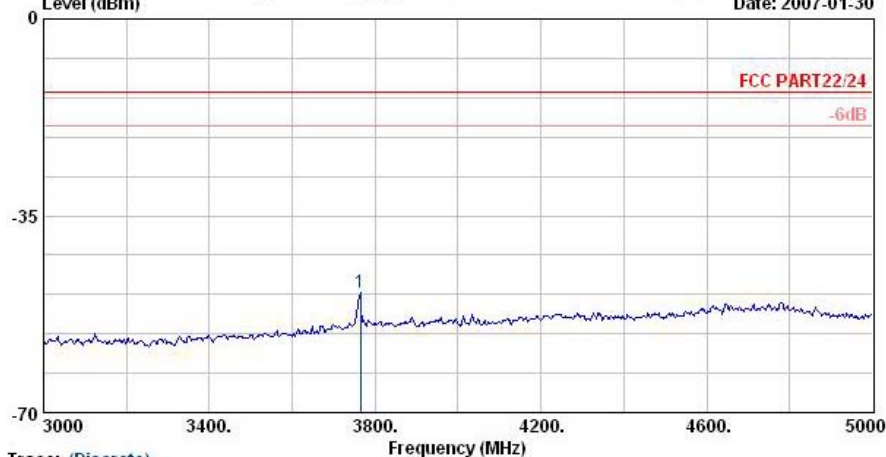
Trace: (Discrete)
Site : 09CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg and BT
Power : 120Vac/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1 @	1064.0	-45.22	-32.22	-13.00	-46.86	1.64	Peak
2 @	1194.0	-48.79	-35.79	-13.00	-50.16	1.37	Peak
3	1278.0	-53.02	-40.02	-13.00	-54.11	1.09	Peak
4 @	1334.0	-41.30	-28.30	-13.00	-42.26	0.96	Peak
5	1564.0	-53.60	-40.60	-13.00	-54.01	0.41	Peak
6	1664.0	-55.41	-42.41	-13.00	-55.63	0.22	Peak
7	1764.0	-54.42	-41.42	-13.00	-54.35	-0.07	Peak
8 @	1874.0	-33.30			-32.78	-0.51	Peak
9 @	1958.0	-48.46			-47.35	-1.11	Peak

Remark:

1. #8: MS Signal
2. #9: BS Signal

Data: 4 File: D:\Project\2007Q1\ZJ\1632813-02\Part24EHSDPA.EMI (20) Date: 2007-01-30



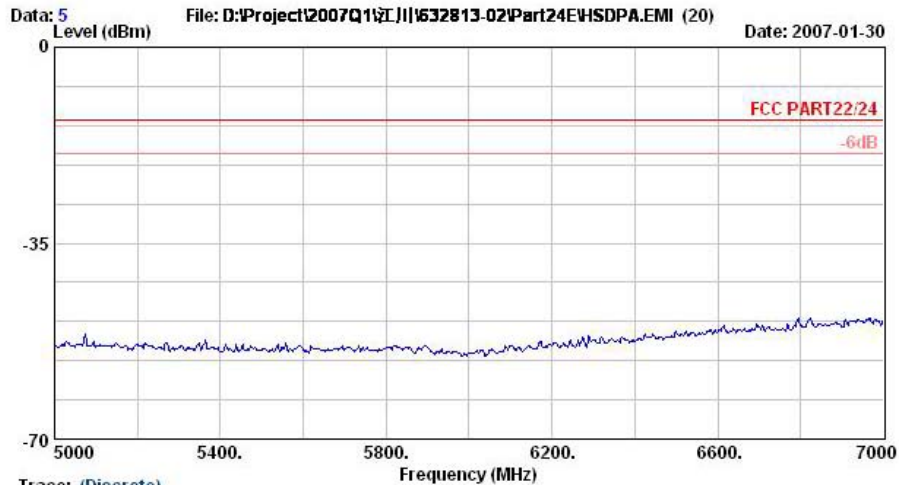
Trace: (Discrete)
Site : 09CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg and BT
Power : 120Vac/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1 @	3764.0	-48.73	-35.73	-13.00	-56.66	7.92	Peak



FCC TEST REPORT

Report No. : FG632813-02A



Trace: (Discrete)

Site : 08CH06-HY

Condition : HP-SPURIOUS HORIZONTAL

EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg

and BT

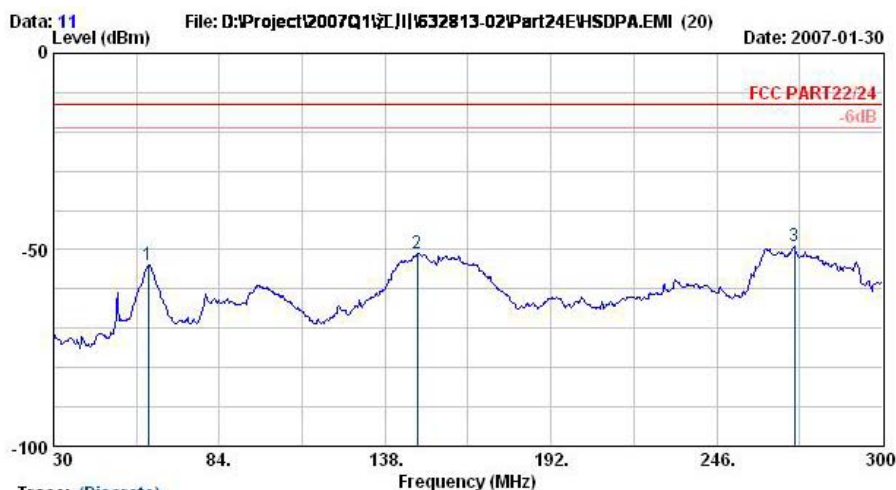
Power : 120Wac/60Hz

Model : FG632813-02

Mode : HSDPA Link+Adaptor



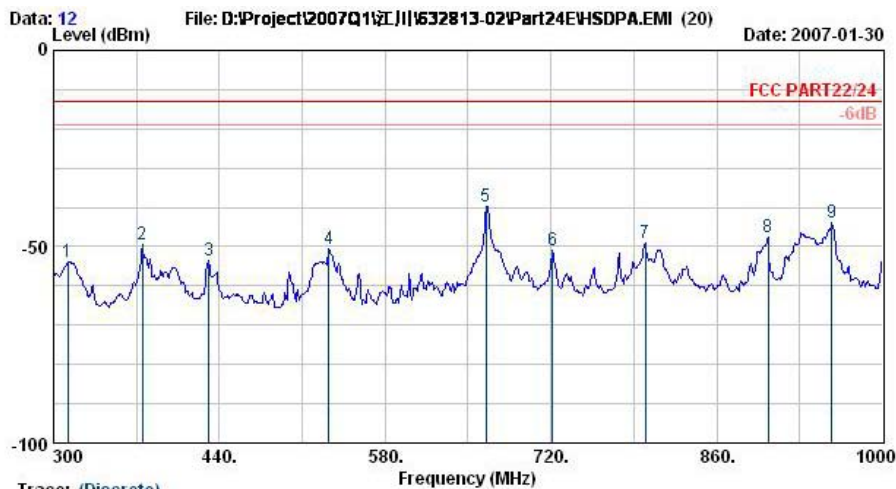
Vertical Polarization



Trace: (Discrete)

Site : 08CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg and BT
Power : 120Vac/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1	60.8	-54.06	-41.06	-13.00	-40.78	-13.28	Peak
2	148.5	-50.87	-37.87	-13.00	-42.74	-8.13	Peak
3 @	271.4	-49.18	-36.18	-13.00	-42.12	-7.06	Peak



Trace: (Discrete)

Site : 08CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v,Wlan/11abg and BT
Power : 120Vac/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

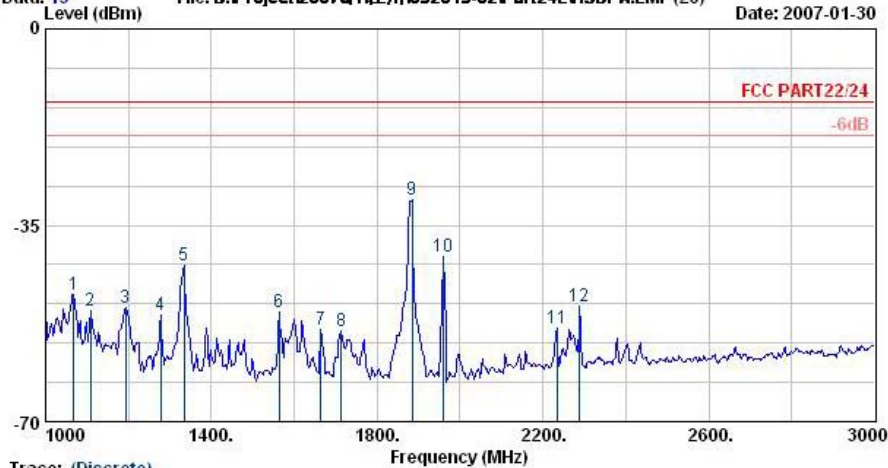
	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1	311.9	-53.78	-40.78	-13.00	-47.59	-6.19	Peak
2 @	374.9	-49.26	-36.26	-13.00	-44.41	-4.85	Peak
3	430.9	-53.65	-40.65	-13.00	-49.69	-3.96	Peak
4	532.4	-50.67	-37.67	-13.00	-47.92	-2.74	Peak
5 @	665.4	-39.81	-26.81	-13.00	-38.85	-0.95	Peak
6	721.4	-51.07	-38.07	-13.00	-50.96	-0.11	Peak
7 @	799.8	-48.91	-35.91	-13.00	-49.98	1.07	Peak
8 @	903.4	-47.62	-34.62	-13.00	-49.50	1.89	Peak
9 @	957.3	-44.03	-31.03	-13.00	-46.35	2.32	Peak



FCC TEST REPORT

Report No. : FG632813-02A

Data: 13 File: D:\Project\2007Q1\Z\J\I\632813-02\Part24EHSDPA.EMI (20) Date: 2007-01-30



Trace: (Discrete)

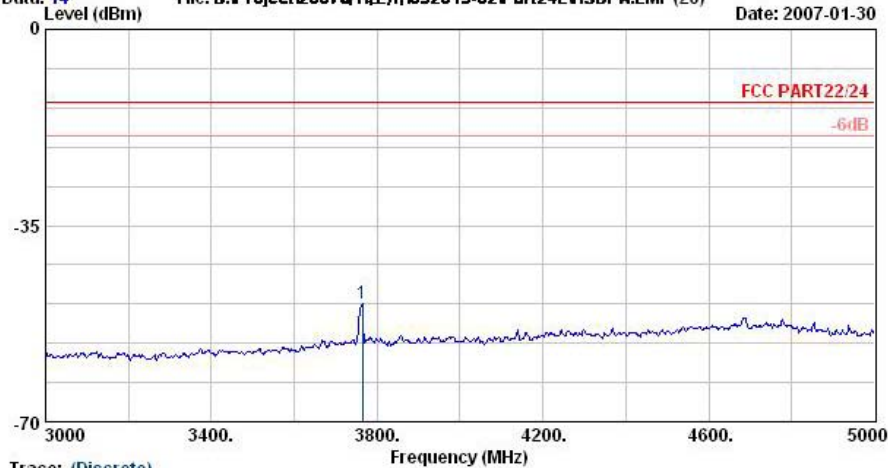
Site : 09CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/11abg
and BT
Power : 120V_{ac}/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
	MHz	dBm	dB	dBm	dBm	dB	
1 @	1068.0	-47.31	-34.31	-13.00	-46.53	-0.79	Peak
2	1108.0	-50.10	-37.10	-13.00	-49.37	-0.73	Peak
3	1194.0	-49.58	-36.58	-13.00	-48.86	-0.72	Peak
4	1278.0	-50.95	-37.95	-13.00	-50.12	-0.83	Peak
5 @	1334.0	-42.22	-29.22	-13.00	-41.42	-0.80	Peak
6	1564.0	-50.47	-37.47	-13.00	-49.77	-0.70	Peak
7	1664.0	-53.69	-40.69	-13.00	-53.21	-0.48	Peak
8	1714.0	-53.93	-40.93	-13.00	-53.51	-0.42	Peak
9 @	1884.0	-30.56			-30.06	-0.50	Peak
10 @	1958.0	-40.62			-40.03	-0.60	Peak
11	2234.0	-53.22	-40.22	-13.00	-54.83	1.61	Peak
12	2288.0	-49.52	-36.52	-13.00	-51.19	1.67	Peak

Remark:

1. #9: MS Signal
2. #10: BS Signal

Data: 14 File: D:\Project\2007Q1\Z\J\I\632813-02\Part24EHSDPA.EMI (20) Date: 2007-01-30



Trace: (Discrete)

Site : 09CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/11abg
and BT
Power : 120V_{ac}/60Hz
Model : FG632813-02
Mode : HSDPA Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
	MHz	dBm	dB	dBm	dBm	dB	
1 @	3764.0	-49.03	-36.03	-13.00	-55.67	6.64	Peak

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : JYV-VMW1BBHA

Page No. : 130 of 146

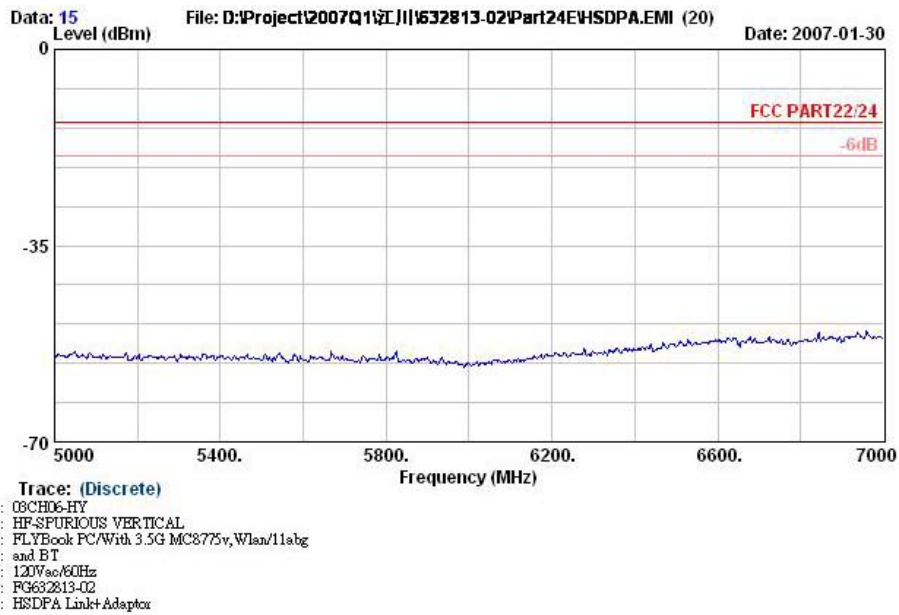
Report Issued Date : Mar. 30, 2007

Report Version : Rev. 01



FCC TEST REPORT

Report No. : FG632813-02A



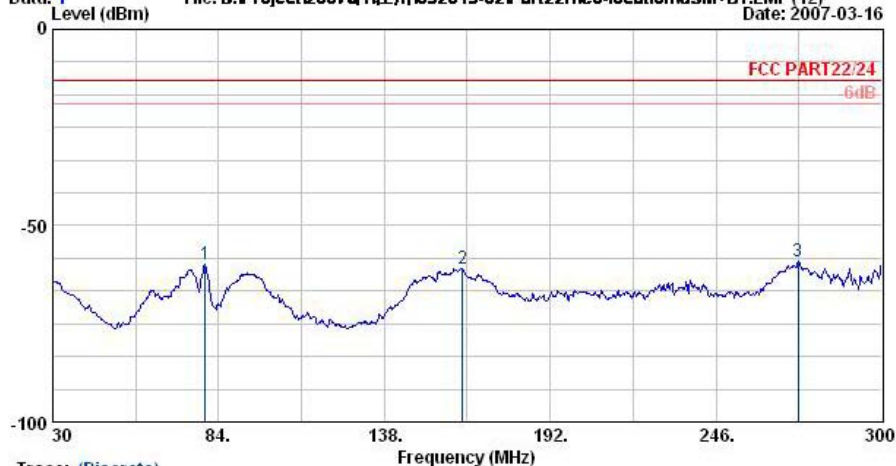
Remark : There is no more obvious emission except the listings above.



4.6.5.9 Mode 9

Horizontal Polarization

Data: 1 File: D:\Project\2007Q1\江川\632813-02\Part22H\Co-location\GSM+BT.EMI (12) Date: 2007-03-16

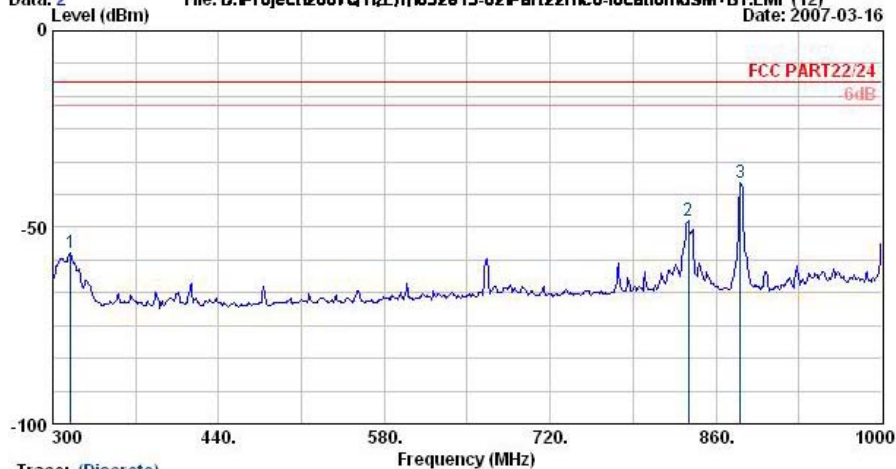


Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg
and BT
Power : 120Vac/60Hz
Model : FG 632813-02
Mode : GSM 850 Link;Ch189+BT Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1	79.68	-59.68	-46.68	-13.00	-47.36	-12.32 Peak
2	163.38	-60.98	-47.98	-13.00	-48.00	-12.98 Peak
3	272.73	-58.96	-45.96	-13.00	-48.08	-10.88 Peak

Data: 2 File: D:\Project\2007Q1\江川\632813-02\Part22H\Co-location\GSM+BT.EMI (12) Date: 2007-03-16



Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg
and BT
Power : 120Vac/60Hz
Model : FG 632813-02
Mode : GSM 850 Link;Ch189+BT Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1	315.40	-56.35	-43.35	-13.00	-46.94	-9.41 Peak
2	836.90	-48.45			-47.12	-1.33 Peak
3 @	880.30	-38.50			-37.59	-0.91 Peak

Remark:

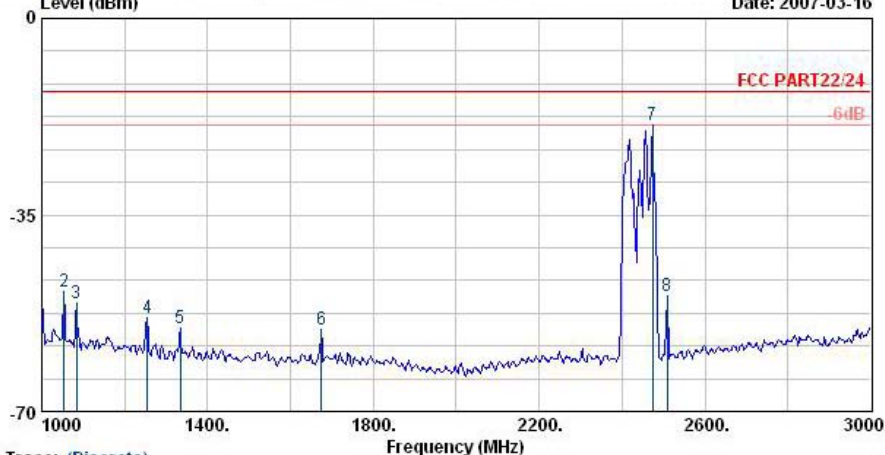
1. #2: MS Signal
2. #3: BS Signal



FCC TEST REPORT

Report No. : FG632813-02A

Data: 3 File: D:\Project\2007Q1\江川\632813-02\Part22H\Co-location\GSM+BT.EMI (12) Date: 2007-03-16



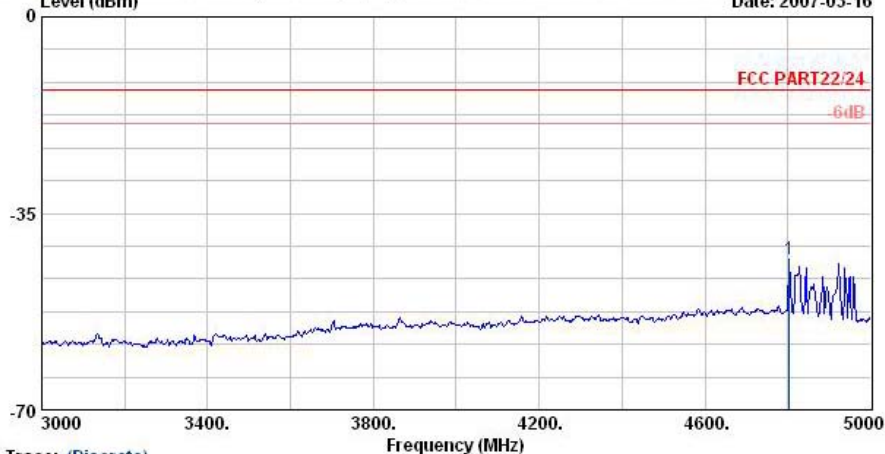
Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg
and BT
Power : 120Vac/60Hz
Model : FG 632813-02
Mode : GSM 850 Link;Ch189+BT Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1	1000.00	-50.49	-37.49	-13.00	-52.29	1.80	Peak
2	1054.00	-48.63	-35.63	-13.00	-50.33	1.71	Peak
3	1084.00	-50.80	-37.80	-13.00	-52.44	1.64	Peak
4	1254.00	-53.33	-40.33	-13.00	-54.53	1.20	Peak
5	1334.00	-55.23	-42.23	-13.00	-56.19	0.96	Peak
6	1674.00	-55.45	-42.45	-13.00	-55.67	0.22	Peak
7 @	2474.00	-19.13			-20.28	1.16	Peak
8	2508.00	-49.42	-36.42	-13.00	-50.62	1.20	Peak

Remark:

1. #7: BT Signal

Data: 4 File: D:\Project\2007Q1\江川\632813-02\Part22H\Co-location\GSM+BT.EMI (12) Date: 2007-03-16



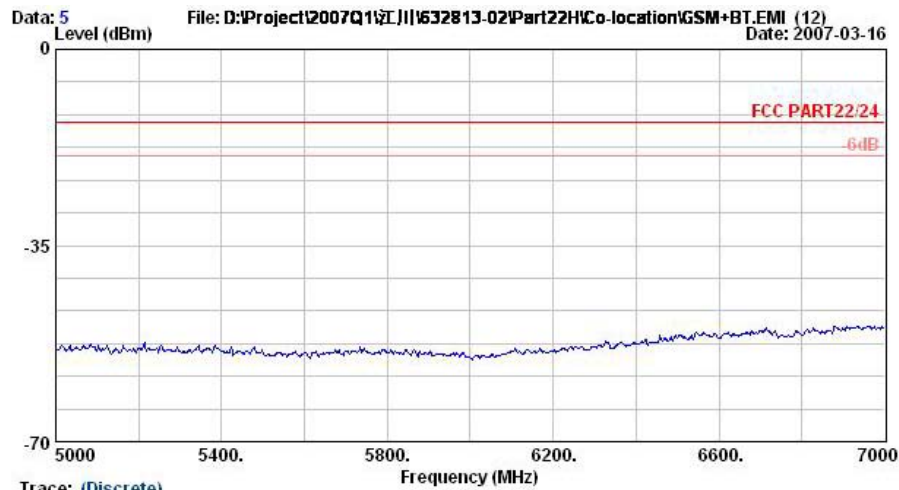
Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg
and BT
Power : 120Vac/60Hz
Model : FG 632813-02
Mode : GSM 850 Link;Ch189+BT Link+Adaptor

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1	4804.00	-43.21	-30.21	-13.00	-54.95	11.75	Peak



FCC TEST REPORT

Report No. : FG632813-02A

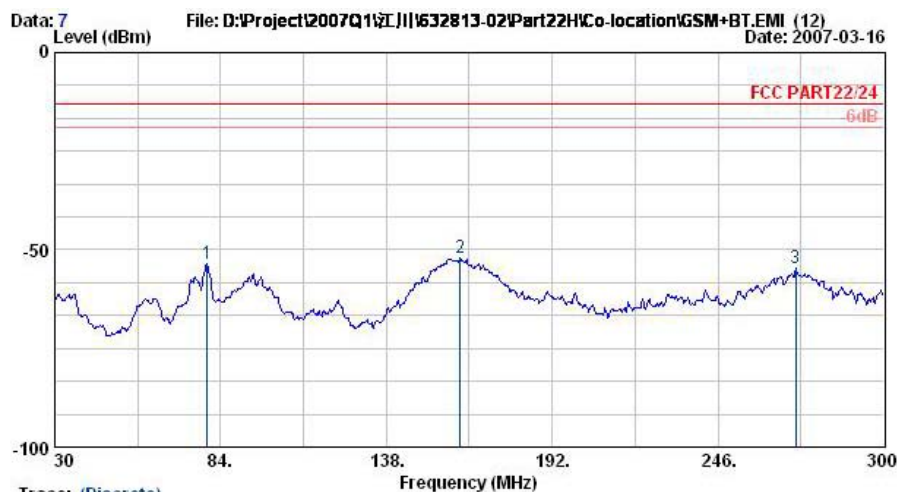


Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg
and BT
Power : 120Vac/60Hz
Model : FG 632813-02
Mode : GSM 850 Link;Ch189+BT Link+Adaptor

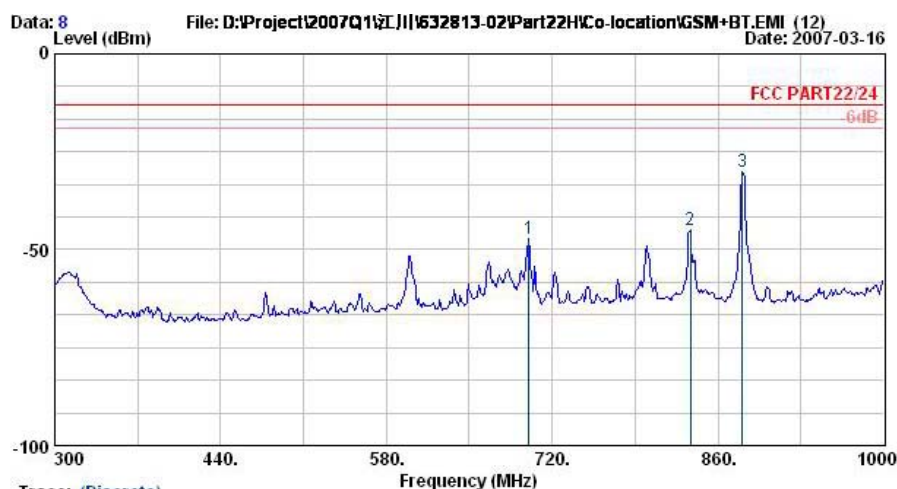


Vertical Polarization



Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg
and BT
Power : 120Vac/60Hz
Model : FG 632813-02
Mode : GSM 850 Link;Ch189+BT Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1	79.68	-53.61	-40.61	-13.00	-42.99	-10.63 Peak
2	162.03	-52.16	-39.16	-13.00	-43.91	-8.25 Peak
3	271.38	-54.71	-41.71	-13.00	-47.65	-7.06 Peak



Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg
and BT
Power : 120Vac/60Hz
Model : FG 632813-02
Mode : GSM 850 Link;Ch189+BT Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1	700.40	-47.32	-34.32	-13.00	-46.89	-0.43 Peak
2	836.90	-45.15			-46.51	1.36 Peak
3 @	880.30	-29.94			-31.65	1.71 Peak

Remark:

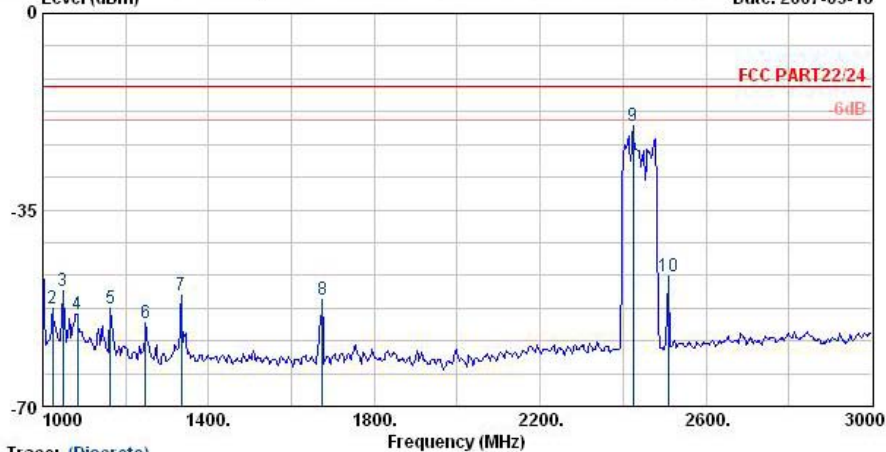
- #2: MS Signal
- #3: BS Signal



FCC TEST REPORT

Report No. : FG632813-02A

Data: 9 File: D:\Project\2007Q1\江川\632813-02\Part22H\Co-location\GSM+BT.EMI (12) Date: 2007-03-16



Trace: (Discrete)

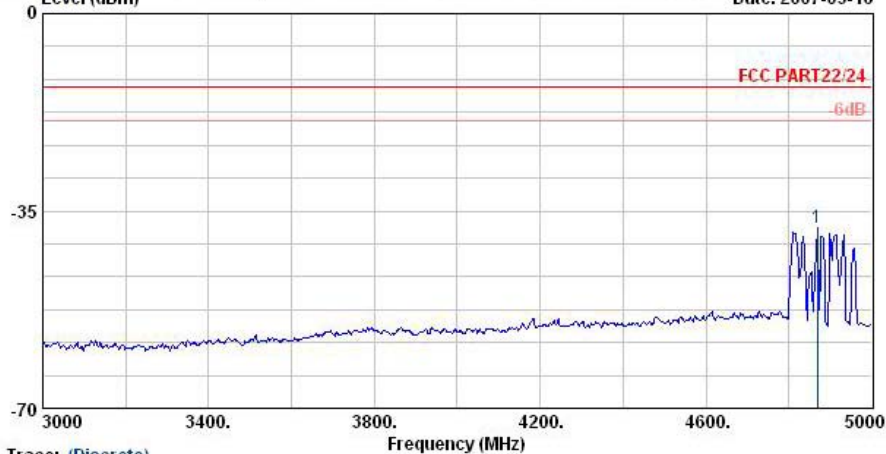
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg
and BT
Power : 120Vac/60Hz
Model : FG 632813-02
Mode : GSM 850 Link;Ch189+BT Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1	1000.00	-44.47	-31.47	-13.00	-43.68	-0.79 Peak
2	1024.00	-52.65	-39.65	-13.00	-51.92	-0.73 Peak
3	1048.00	-49.31	-36.31	-13.00	-48.55	-0.76 Peak
4	1084.00	-53.52	-40.52	-13.00	-52.73	-0.79 Peak
5	1164.00	-52.56	-39.56	-13.00	-51.86	-0.71 Peak
6	1248.00	-55.20	-42.20	-13.00	-54.44	-0.77 Peak
7	1334.00	-50.16	-37.16	-13.00	-49.36	-0.80 Peak
8	1674.00	-50.98	-37.98	-13.00	-50.50	-0.48 Peak
9 @	2424.00	-19.98			-22.00	2.01 Peak
10	2508.00	-46.81	-33.81	-13.00	-49.08	2.27 Peak

Remark:

1. #9: BT Signal
- 2.

Data: 10 File: D:\Project\2007Q1\江川\632813-02\Part22H\Co-location\GSM+BT.EMI (12) Date: 2007-03-16



Trace: (Discrete)

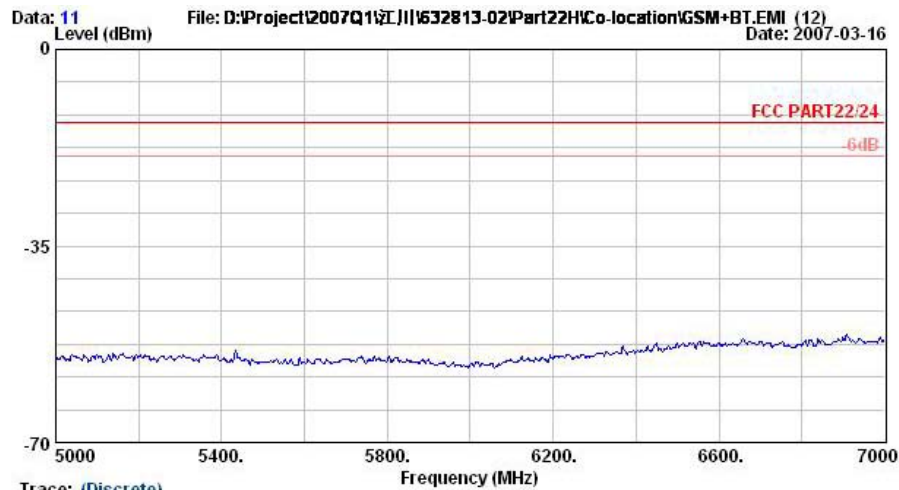
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg
and BT
Power : 120Vac/60Hz
Model : FG 632813-02
Mode : GSM 850 Link;Ch189+BT Link+Adaptor

	Freq	Level	Over	Limit	Read	
	MHz	dBm	Limit	Line	Level	Factor Remark
			dB	dBm	dBm	dB
1 @	4868.00	-38.11	-25.11	-13.00	-47.95	9.85 Peak



FCC TEST REPORT

Report No. : FG632813-02A



Trace: (Discrete)

Site : 03CH06-HY

Condition : HF-SPURIOUS VERTICAL

EUT : FLYBook PC/With 3.5G MC8775v, Wlan/llabg and BT

Power : 120Vac/60Hz

Model : FG 632813-02

Mode : GSM 850 Link;Ch180+BT Link+Adaptor

Remark : There is no more obvious emission except the listings above.

4.7 Frequency Stability (Temperature Variation)

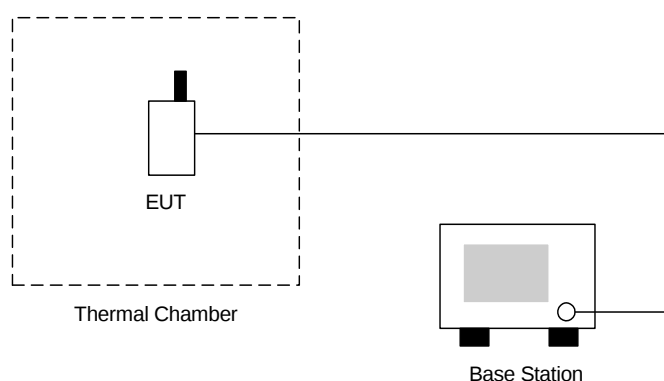
4.7.1 Measurement Instrument

As described in chapter 5 of this test report.

4.7.2 Test Procedure

1. The EUT and test equipment were set up as shown on the following section.
2. With all power removed, the temperature was decreased to -30°C and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was noted within one minute.
3. With power OFF, the temperature was raised in 10°C steps. The sample was permitted to stabilize at each step for at least one-half hour. Power was applied and the maximum frequency change was noted within one minute.
4. The temperature tests were performed for the worst case.
5. Test data was recorded.

4.7.3 Test Setup Layout



4.7.4 Test Result
▪ Test Mode : GSM850 (GSM) CH189

Temperature()	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	-17.19	-0.01	2.5	Passed
-20	16.90	0.01		
-10	20.10	0.01		
0	18.50	0.01		
10	15.32	0.01		
20	10.88	0.01		
30	13.20	0.01		
40	15.34	0.01		
50	17.66	0.01		

▪ Test Mode : GSM850 (EDGE) CH189

Temperature()	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	34.00	0.02	2.5	Passed
-20	30.00	0.02		
-10	-27.00	-0.01		
0	-26.00	-0.01		
10	26.00	0.01		
20	-31.00	-0.02		
30	28.00	0.01		
40	33.00	0.02		
50	39.00	0.02		

▪ Test Mode : PCS1900 (GSM) CH661

Temperature()	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	12.42	0.01	2.5	Passed
-20	19.12	0.01		
-10	23.50	0.01		
0	20.53	0.01		
10	25.60	0.01		
20	30.90	0.02		
30	32.84	0.02		
40	35.76	0.02		
50	39.70	0.02		

▪ Test Mode : PCS1900 (EDGE) CH661

Temperature()	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	-20.00	-0.01	2.5	Passed
-20	-24.00	-0.01		
-10	20.00	0.01		
0	26.00	0.01		
10	33.00	0.02		
20	-24.00	-0.01		
30	26.00	0.01		
40	34.00	0.02		
50	35.00	0.02		

▪ Test Mode : WCDMA Band V CH4182

Temperature()	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	20.00	0.01	2.5	Passed
-20	-18.00	-0.01		
-10	22.00	0.01		
0	-21.00	-0.01		
10	26.00	0.01		
20	28.00	0.01		
30	-20.00	-0.01		
40	24.00	0.01		
50	-21.00	-0.01		

▪ Test Mode : WCDMA Band V (HSDPA) CH4182

Temperature()	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	29.00	0.02	2.5	Passed
-20	27.00	0.01		
-10	32.00	0.02		
0	25.00	0.01		
10	-28.00	-0.01		
20	-27.00	-0.01		
30	26.00	0.01		
40	31.00	0.02		
50	-28.00	-0.01		

▪ Test Mode : WCDMA Band II CH9400

Temperature()	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	28.00	0.01	2.5	Passed
-20	-20.00	-0.01		
-10	33.00	0.02		
0	-24.00	-0.01		
10	-22.00	-0.01		
20	-19.00	-0.01		
30	23.00	0.01		
40	22.00	0.01		
50	24.00	0.01		

▪ Test Mode : WCDMA Band II (HSDPA) CH9400

Temperature()	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	-24.00	-0.01	2.5	Passed
-20	13.00	0.01		
-10	-20.00	-0.01		
0	-19.00	-0.01		
10	30.00	0.02		
20	24.00	0.01		
30	28.00	0.01		
40	-22.00	-0.01		
50	-31.00	-0.02		

4.8 Frequency Stability (Voltage Variation)

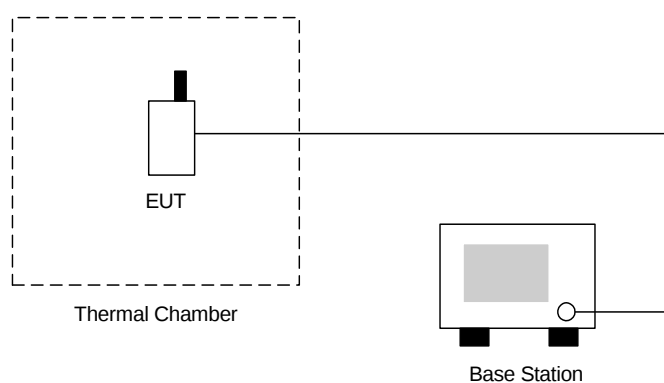
4.8.1 Measurement Instrument

As described in chapter 5 of this test report.

4.8.2 Test Procedure

1. The EUT was placed in a temperature chamber at $25 \pm 5^{\circ}\text{C}$ and connected as the following section.
2. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

4.8.3 Test Setup Layout



4.8.4 Test Result

- Test Mode : GSM850 (GSM) CH189

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
12.6	11.5	0.01	2.5	Passed
BEP	10.8	0.01		
14.5	11.6	0.01		

- Test Mode : GSM850 (EDGE) CH189

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
12.6	33.0	0.02	2.5	Passed
BEP	43.0	0.02		
14.5	27.0	0.01		

- Test Mode : PCS1900 (GSM) CH661

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
12.6	34.7	0.02	2.5	Passed
BEP	32.8	0.02		
14.5	35.6	0.02		

- Test Mode : PCS1900 (EDGE) CH661

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
12.6	28.0	0.01	2.5	Passed
BEP	32.0	0.02		
14.5	40.0	0.02		

- Test Mode : WCDMA Band V CH4182

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
12.6	27.0	0.01	2.5	Passed
BEP	36.0	0.02		
14.5	31.0	0.02		

- Test Mode : WCDMA Band V (HSDPA) CH4182

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
12.6	26.0	0.01	2.5	Passed
BEP	41.0	0.02		
14.5	28.0	0.01		

- Test Mode : WCDMA Band II CH9400

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
12.6	42.0	0.02	2.5	Passed
BEP	31.0	0.02		
14.5	24.0	0.01		



- Test Mode : WCDMA Band II (HSDPA) CH9400

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
12.6	26.0	0.01	2.5	Passed
BEP	31.0	0.02		
14.5	24.0	0.01		

Remark:

1. Normal Voltage=12.6V.
2. Battery End Point (BEP)=10.7 V.

5 List of Measurement Equipments

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Due Date	Remark
Spectrum analyzer	Agilent	E4408B	MY44211030	9KHz-26.5GHz	Jul. 25, 2006	Jul. 24, 2007	Radiation (03CH06-HY)
Receiver	R&S	ESCS30	100356	9KHz-2.75GHz	Jun. 28, 2006	Jun. 27, 2007	Radiation (03CH06-HY)
Controller	CT	SC100	N/A	N/A	N/A	N/A	Radiation (03CH06-HY)
Bilog Antenna	SCHAFFNER	CBL6112B	2885	30MHz -2GHz	Nov. 21, 2006	Nov. 21, 2008	Radiation (03CH06-HY)
Horn Antenna	Com-Power	AH118	071025	1G-18G	Mar. 29, 2006	Mar. 29, 2007	Radiation (03CH06-HY)
SHF-EHF Horn	SCHWARZBECK	BBHA 9170	9170-249	14G - 40G	Jul. 21, 2006	Jul. 20, 2007	Radiation (03CH06-HY)
Amplifier	MITEQ	AMF-6F	997165	26G - 40G	Jul. 21, 2006	Jul. 20, 2007	Radiation (03CH06-HY)
Turn Table	HD	DS 420	420/650/00	0 ~ 360 degree	N/A	N/A	Radiation (03CH06-HY)
Antenna Mast	HD	MA 240	240/560/00	1 m - 4 m	N/A	N/A	Radiation (03CH06-HY)
Power Meter	Agilent	E4416A	GB41292344	N/A	Feb. 08, 2007	Feb. 08, 2008	Radiation (03CH06-HY)
Power Sensor	Agilent	E9327A	US40441548	N/A	Feb. 08, 2007	Feb. 08, 2008	Radiation (03CH06-HY)

6 Uncertainty Evaluation

Uncertainty of Radiated Emission Measurement (30MHz ~ 1000MHz)

Contribution	Uncertainty of X_i		$u(x_i)$
	dB	Probability Distribution	
Receiver reading	0.41	Normal(k=2)	0.21
Antenna factor calibration	0.83	Normal(k=2)	0.42
Cable loss calibration	0.25	Normal(k=2)	0.13
Pre Amplifier Gain calibration	0.27	Normal(k=2)	0.14
RCV/SPA specification	2.50	Rectangular	0.72
Antenna Factor Interpolation for Frequency	1.00	Rectangular	0.29
Site imperfection	1.43	Rectangular	0.83
Mismatch	+0.39/-0.41	U-shaped	0.28
combined standard uncertainty Uc(y)	1.27		
Measuring uncertainty for a level of confidence of 95% U=2Uc(y)	2.54		

Uncertainty of Radiated Emission Measurement (1GHz ~ 40GHz)

Contribution	Uncertainty of X_i		$u(x_i)$	C_i	$C_i * u(x_i)$
	dB	Probability Distribution			
Receiver reading	±0.10	Normal(k=1)	0.10	1	0.10
Antenna factor calibration	±1.70	Normal(k=2)	0.85	1	0.85
Cable loss calibration	±0.50	Normal(k=2)	0.25	1	0.25
Receiver Correction	±2.00	Rectangular	1.15	1	1.15
Antenna Factor Directional	±1.50	Rectangular	0.87	1	0.87
Site imperfection	±2.80	Triangular	1.14	1	1.14
Mismatch Receiver VSWR $\Gamma_1 = 0.197$ Antenna VSWR $\Gamma_2 = 0.194$ Uncertainty = $20 \log(1 - \Gamma_1 * \Gamma_2 * \Gamma_3)$	+0.34/-0.35	U-shaped	0.244	1	0.244
Combined standard uncertainty Uc(y)	2.36				
Measuring uncertainty for a level of confidence of 95% U=2Uc(y)	4.72				

END OF TEST REPORT