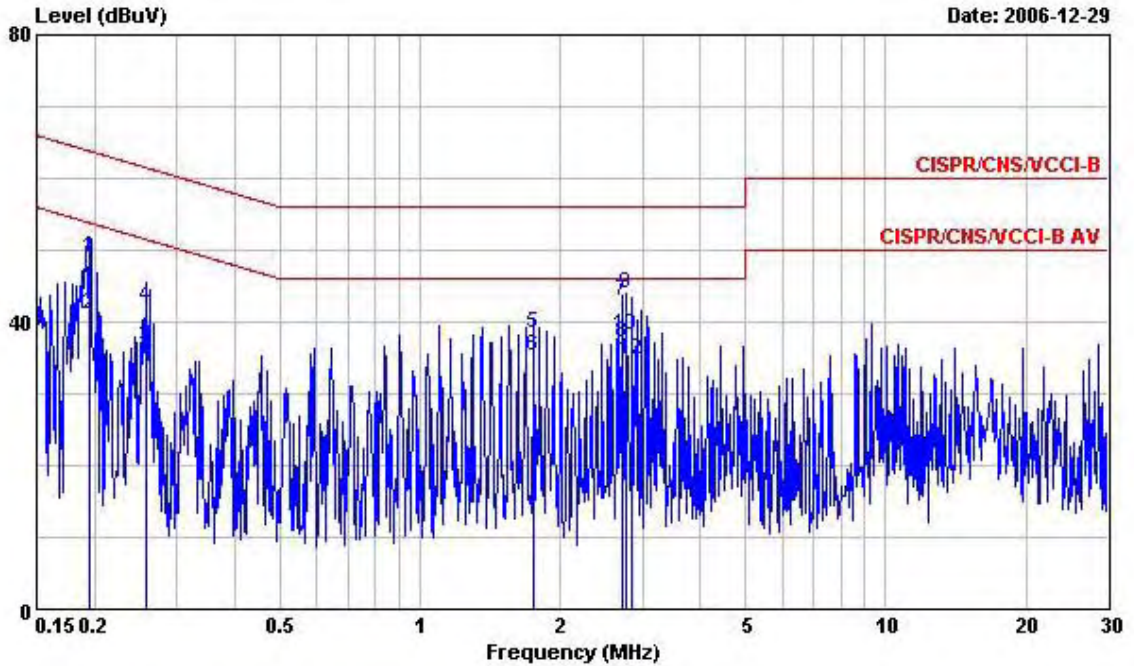




5.8.3 Test Data Test Mode 1

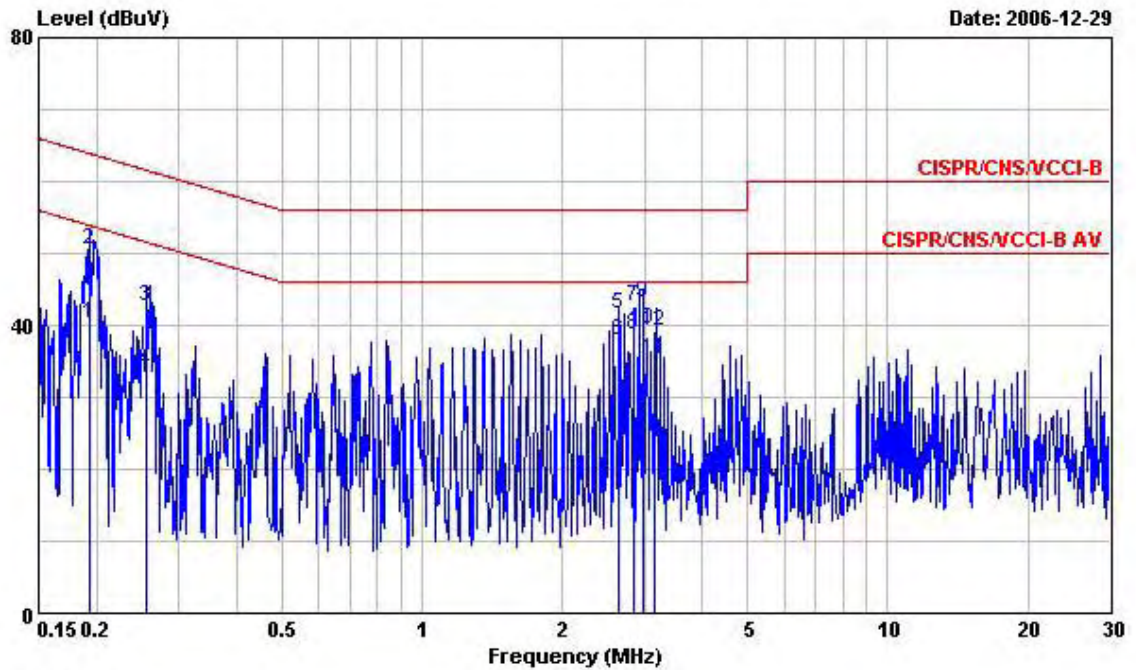
- Temperature: 24°C
- Relative Humidity: 52%
- Test Engineer : James

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



Site : CO04-HY  
 Condition : CISPR/CNS/VCCI-B LISN 200604 99041 LINE  
 EUT : PDA  
 POWER: 120V/60Hz  
 MODEL : 528  
 MEMO : BT LINK  
 MEMO : +ADAPTER+POD4+USB 1+USB 2+Docking 1  
 MEMO :

	Freq	Level	Over	Limit	Read	LISN	Cable	Remark
	MHz	dBuV	Limit	Line	Level	Factor	Loss	
			dB	dBuV	dBuV	dB	dB	
1	0.1944650	49.05	-14.79	63.84	48.73	0.10	0.22	QP
2	0.1944650	41.03	-12.81	53.84	40.71	0.10	0.22	Average
3	0.2575110	36.66	-14.85	51.51	36.38	0.10	0.18	Average
4	0.2575110	42.02	-19.49	61.51	41.74	0.10	0.18	QP
5	1.746	38.42	-17.58	56.00	38.12	0.10	0.20	QP
6	1.746	35.33	-10.67	46.00	35.03	0.10	0.20	Average
7	2.714	42.89	-13.11	56.00	42.52	0.10	0.27	QP
8	2.714	37.22	-8.78	46.00	36.85	0.10	0.27	Average
9	2.780	43.96	-12.04	56.00	43.58	0.10	0.28	QP
10	2.780	38.03	-7.97	46.00	37.65	0.10	0.28	Average
11	2.850	25.61	-20.39	46.00	25.22	0.10	0.29	Average
12	2.850	34.61	-21.39	56.00	34.22	0.10	0.29	QP



Site : CO04-HY  
 Condition : CISPR/CNS/VCCI-B LISN 200604 99041 NEUTRAL  
 EUT : PDA  
 POWER: 120V/60Hz  
 MODEL : 528  
 MEMO : BT LINK  
 MEMO : +ADAPTER+POD4+USB 1+USB 2+Docking 1  
 MEMO :

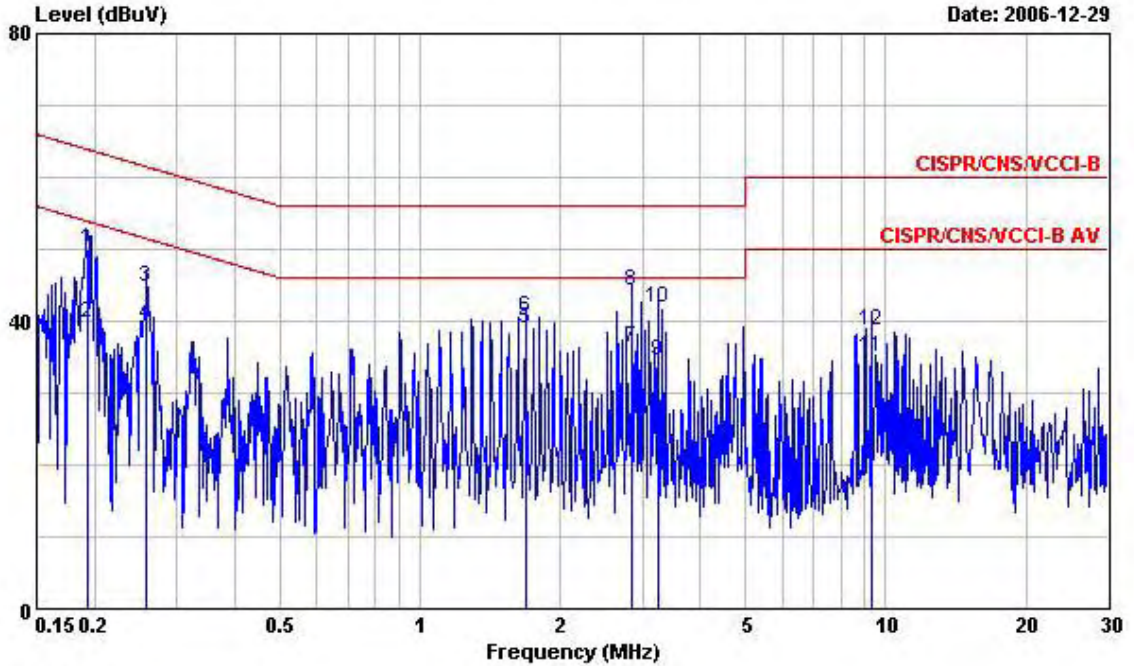
	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	-----	-----	-13.60	53.89	39.97	0.10	0.22	Average
2	0.1934380	50.45	-13.44	63.89	50.13	0.10	0.22	QP
3	0.2561610	42.73	-18.82	61.55	42.44	0.10	0.19	QP
4	0.2561610	33.76	-17.79	51.55	33.47	0.10	0.19	Average
5	2.650	41.46	-14.54	56.00	41.05	0.14	0.27	QP
6	2.650	37.97	-8.03	46.00	37.56	0.14	0.27	Average
7	2.845	42.60	-13.40	56.00	42.16	0.15	0.29	QP
8	2.845	38.68	-7.32	46.00	38.24	0.15	0.29	Average
9	2.974	43.27	-12.73	56.00	42.81	0.16	0.30	QP
10	2.974	39.41	-6.59	46.00	38.95	0.16	0.30	Average
11	3.170	35.16	-10.84	46.00	34.69	0.17	0.30	Average
12	3.170	39.20	-16.80	56.00	38.73	0.17	0.30	QP



5.8.4 Test Data Test Mode 2

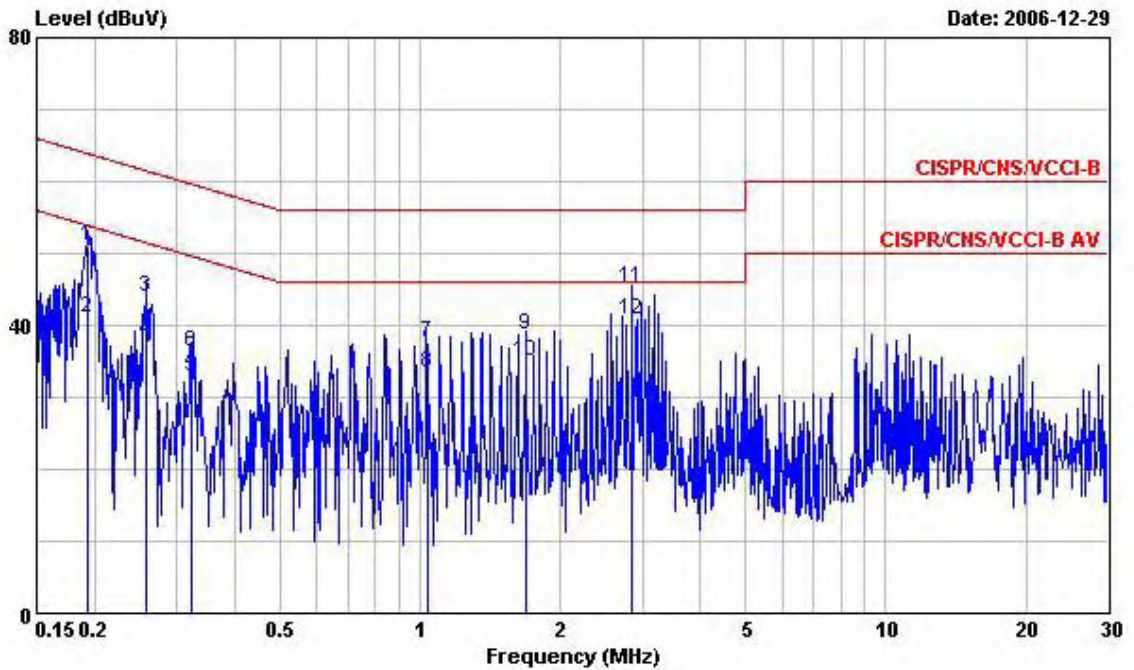
- Temperature: 24°C
- Relative Humidity: 52%
- Test Engineer : James

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



Site : CO04-HY  
 Condition : CISPR/CNS/VCCI-B LISN 200604 99041 LINE  
 EUT : PDA  
 POWER: 120V/60Hz  
 MODEL : 529  
 MEMO : BT LINK  
 MEMO : +ADAPTER+POD4+USB 1+USB 2+Docking 1  
 MEMO :

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.1934380	50.09	-13.80	63.89	49.77	0.10	0.22	QP
2	0.1934380	39.77	-14.12	53.89	39.45	0.10	0.22	Average
3	0.2588790	44.62	-16.85	61.47	44.34	0.10	0.18	QP
4	0.2588790	39.40	-12.07	51.47	39.12	0.10	0.18	Average
5	1.680	39.04	-6.96	46.00	38.74	0.10	0.20	Average
6	1.680	40.59	-15.41	56.00	40.29	0.10	0.20	QP
7	2.844	36.29	-9.71	46.00	35.90	0.10	0.29	Average
8	2.844	44.10	-11.90	56.00	43.71	0.10	0.29	QP
9	3.232	34.52	-11.48	46.00	34.12	0.10	0.30	Average
10	3.232	41.83	-14.17	56.00	41.43	0.10	0.30	QP
11	9.369	34.94	-15.06	50.00	34.36	0.19	0.39	Average
12	9.369	38.72	-21.28	60.00	38.14	0.19	0.39	QP



Site : CO04-HY  
 Condition : CISPR/CNS/VCCI-B LISN 200604 99041 NEUTRAL  
 EUT : PDA  
 POWER: 120V/60Hz  
 MODEL : 529  
 MEMO : BT LINK  
 MEMO : +ADAPTER+POD4+USB 1+USB 2+Docking 1  
 MEMO :

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.1934480	50.93	-12.96	63.89	50.61	0.10	0.22	QP
2	0.1934480	41.03	-12.86	53.89	40.71	0.10	0.22	Average
3	0.2588790	44.05	-17.42	61.47	43.77	0.10	0.18	QP
4	0.2588790	37.79	-13.68	51.47	37.51	0.10	0.18	Average
5	0.3236790	32.79	-16.82	49.61	32.59	0.10	0.10	Average
6	0.3236790	36.24	-23.37	59.61	36.04	0.10	0.10	QP
7	1.035	37.51	-18.49	56.00	37.21	0.10	0.20	QP
8	1.035	33.52	-12.48	46.00	33.22	0.10	0.20	Average
9	1.680	38.67	-17.33	56.00	38.37	0.10	0.20	QP
10	1.680	35.09	-10.91	46.00	34.79	0.10	0.20	Average
11	2.844	45.18	-10.82	56.00	44.74	0.15	0.29	QP
12	2.844	40.77	-5.23	46.00	40.33	0.15	0.29	Average



## **5.9 Radiated Emission Measurement**

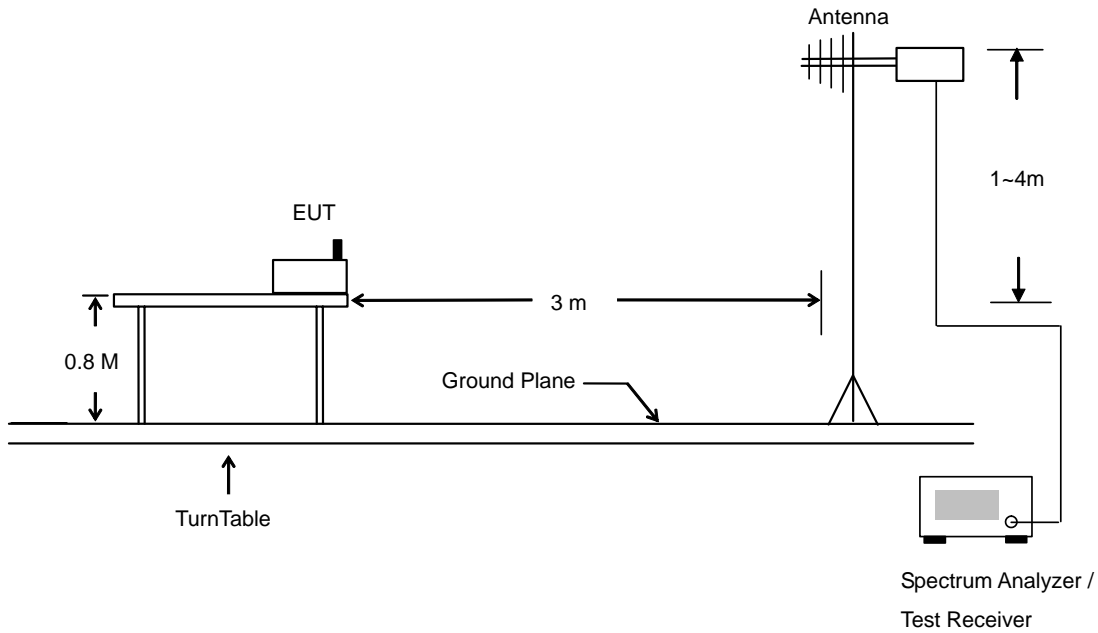
### **5.9.1 Measuring Instruments**

As described in chapter 6 of this Report.

### **5.9.2 Test Procedures**

1. The EUT was placed on a rotatable table top 0.8 meter above ground.
2. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
3. The table was rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
7. For testing below 1GHz, If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be repeated one by one using the quasi-peak method and reported.
8. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in average mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

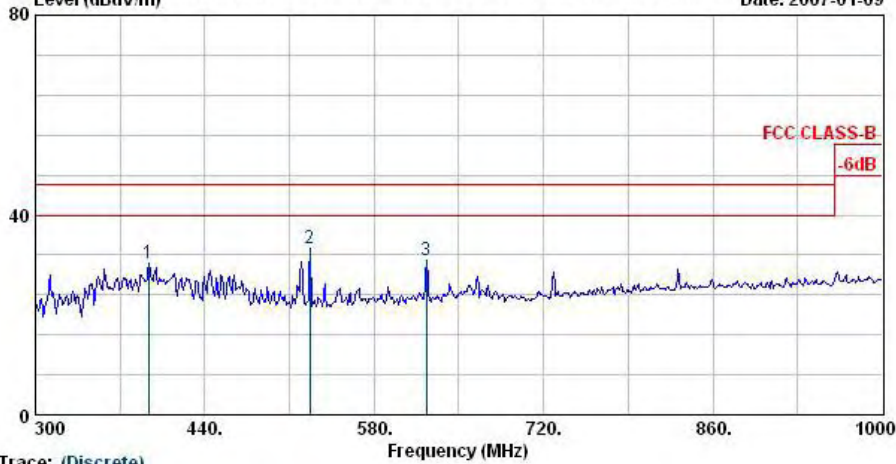
5.9.3 Typical Test Setup Layout of Radiated Emission







Data: 2 File: D:\Project\2007Q1\亞旭\710208\528\15C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2007-01-09

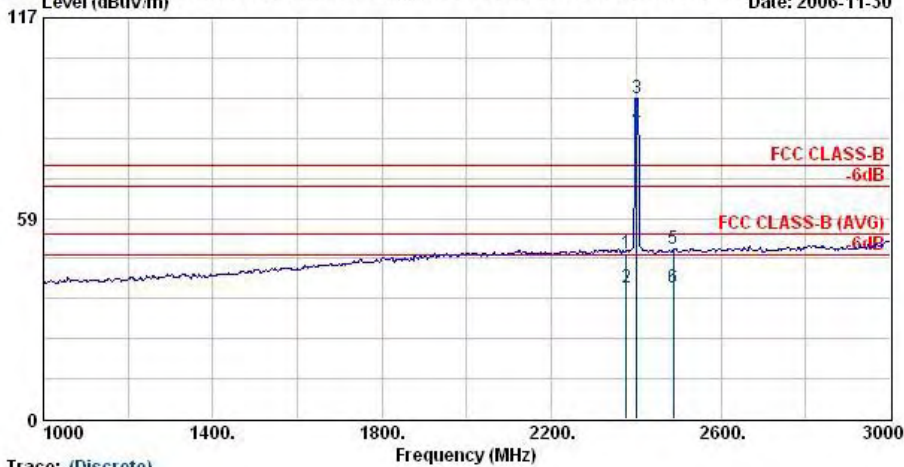


Trace: (Discrete)

Site : 08CH06-HY  
 Condition : LP-ANT(951121) HORIZONTAL  
 EUT : FDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/80Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	393.8	30.30	-15.70	46.00	42.48	15.61	3.07	30.87	---	---	Peak
2 @	526.8	33.42	-12.58	46.00	42.84	17.70	3.63	30.76	100	169	Peak
3 @	623.4	31.05	-14.95	46.00	39.15	18.57	3.99	30.66	---	---	Peak

Data: 3 File: D:\Project\2007Q1\亞旭\710208\528\15C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2006-11-30



Trace: (Discrete)

Site : 08CH06-HY  
 Condition : HF-ANT-060410 HORIZONTAL  
 EUT : FDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/80Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

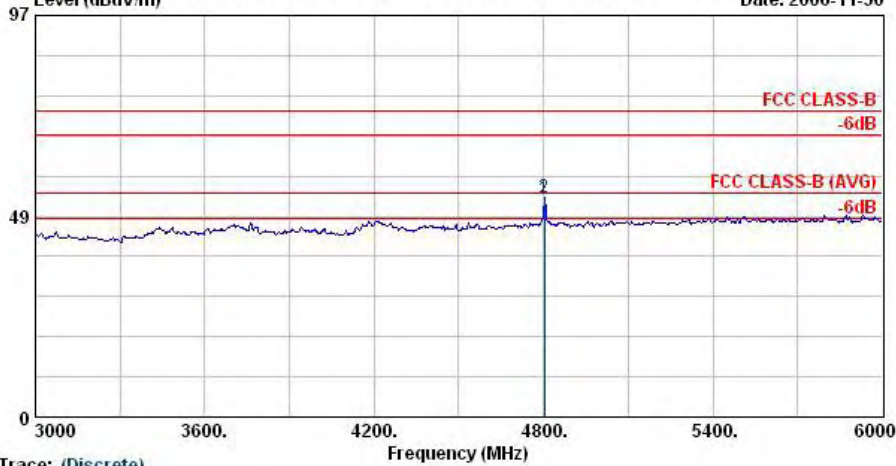
	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2375.8	48.36	-25.64	74.00	49.82	30.25	3.73	35.44	100	0	Peak
2 @	2375.8	38.43	-15.57	54.00	39.89	30.25	3.73	35.44	100	220	Average
3 @	2402.0	93.48			94.90	30.26	3.77	35.46	100	0	Peak
4 @	2402.0	85.70			87.13	30.26	3.77	35.46	100	220	Average
5	2488.0	49.63	-24.37	74.00	50.98	30.30	3.86	35.51	100	0	Peak
6 @	2488.0	38.47	-15.53	54.00	39.82	30.30	3.86	35.51	100	220	Average

Remark: #3 and #4 Fundamental Signal





Data: 4 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2006-11-30

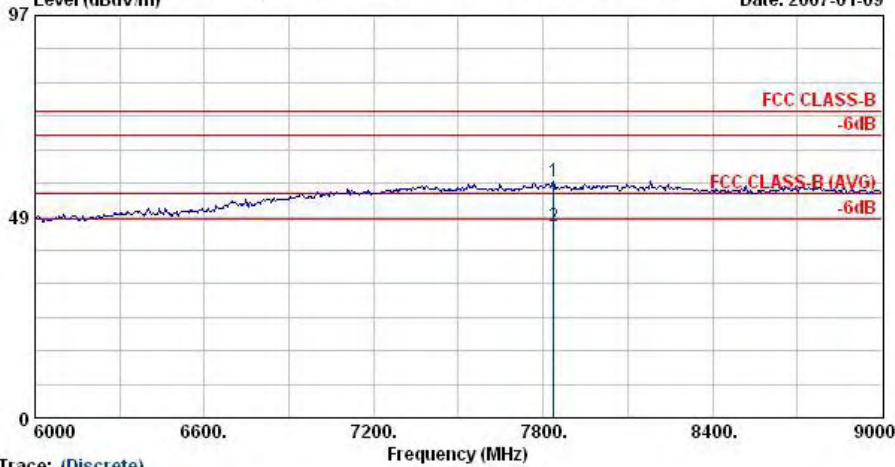


Trace: (Discrete)

Site : 03CH06-HY  
 Condition : HF-ANT-060410 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 @	4804.0	52.61	-1.39	54.00	50.00	32.88	5.83	36.10	100	315	Average
2	4804.0	52.91	-21.09	74.00	50.30	32.88	5.83	36.10	100	0	Peak

Data: 5 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2007-01-09



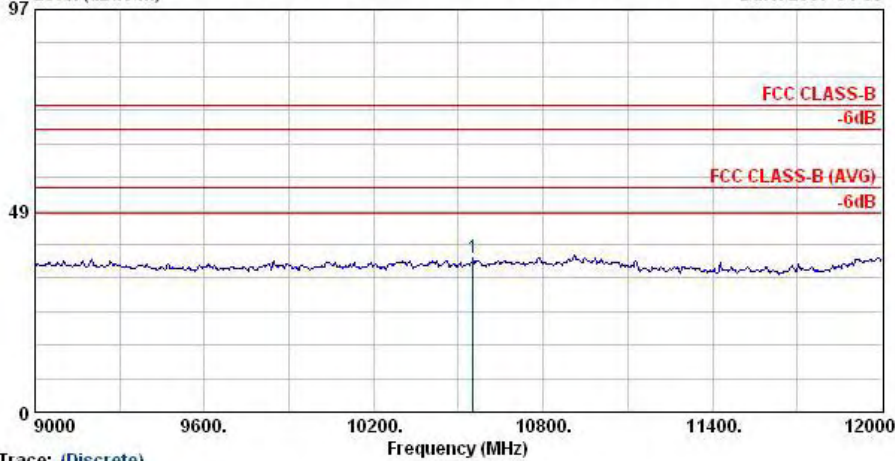
Trace: (Discrete)

Site : 03CH06-HY  
 Condition : HF-ANT-060410 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	7836.00	57.08	-16.92	74.00	45.90	39.37	7.73	35.91	---	---	Peak
2 @	7836.00	46.08	-7.92	54.00	34.90	39.37	7.73	35.91	100	228	Average



Data: 6 File: D:\Project\2007Q1\亞旭\710208\528\15C\BT\DH5\BT TX\_CH00.EMI (18) Date: 2007-01-09

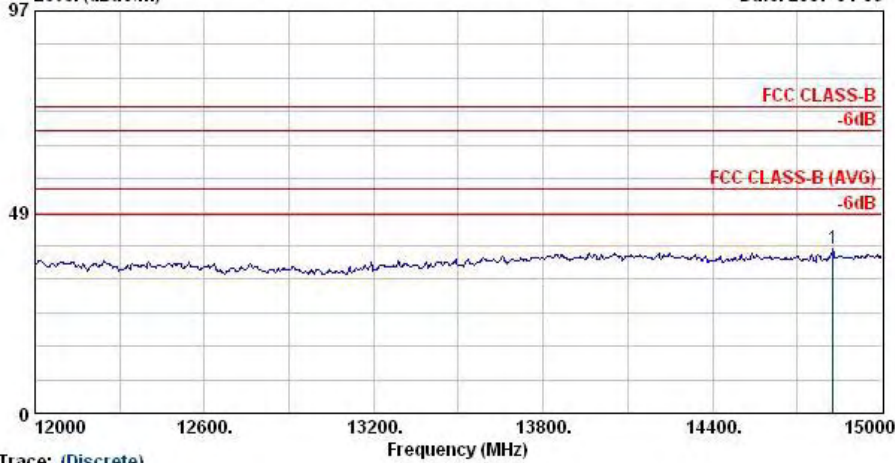


Trace: (Discrete)

Site : 03CH06-HY  
 Condition : HF-ANT(8-18)-060918 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+FLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	10551.00	37.21	-36.79	74.00	72.69	-8.48	9.53	36.54	---	---	Peak

Data: 7 File: D:\Project\2007Q1\亞旭\710208\528\15C\BT\DH5\BT TX\_CH00.EMI (18) Date: 2007-01-09



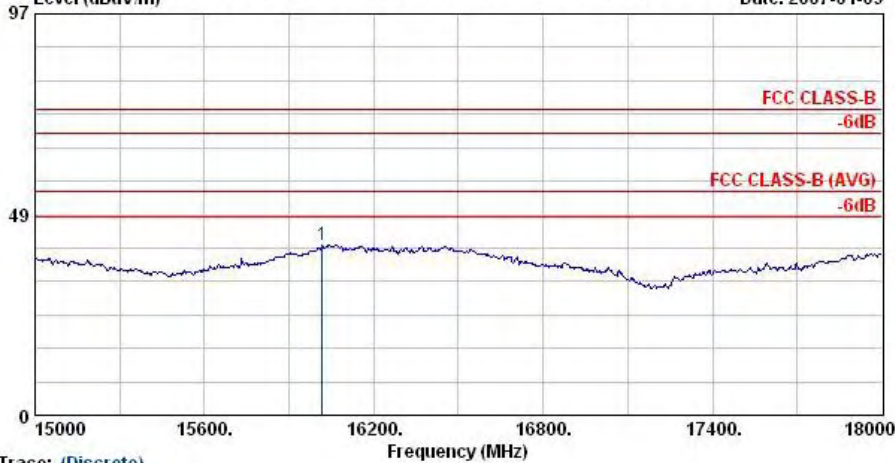
Trace: (Discrete)

Site : 03CH06-HY  
 Condition : HF-ANT(8-18)-060918 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+FLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	14826.00	39.55	-34.45	74.00	70.32	-6.34	11.42	35.84	---	---	Peak



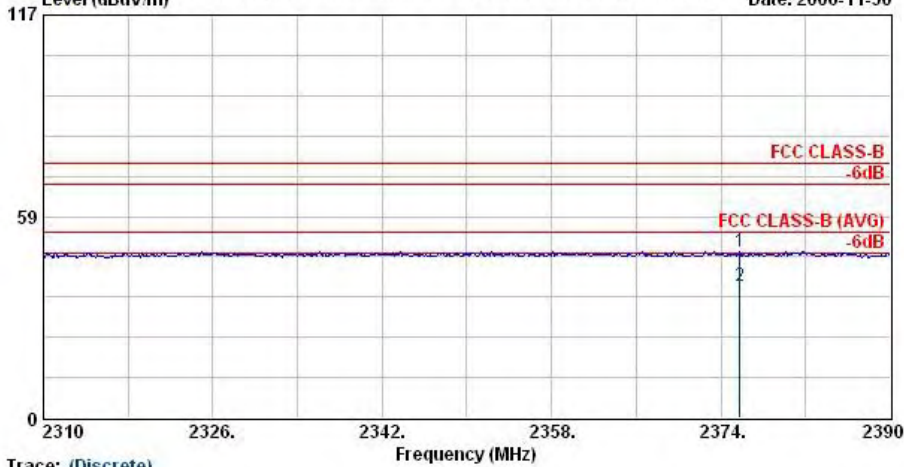
Data: 8 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5BT\_TX\_CH00.EMI (18) Date: 2007-01-09



Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : HF-ANT(8-16)-060918 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	16017.00	41.19	-32.81	74.00	69.69	-4.15	11.77	36.13	---	---	Peak

Data: 17 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5BT\_TX\_CH00.EMI (18) Date: 2006-11-30



Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : HF-ANT-060410 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

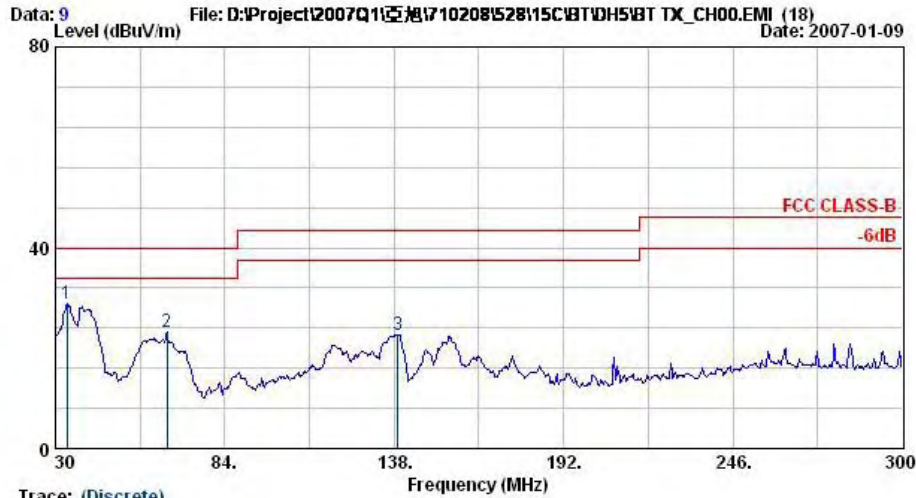
	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2375.8	48.36	-25.64	74.00	49.82	30.25	3.73	35.44	100	0	Peak
2 @	2375.8	38.43	-15.57	54.00	39.89	30.25	3.73	35.44	100	250	Average

Remark: There's no more obvious spurious emission except the listings above.



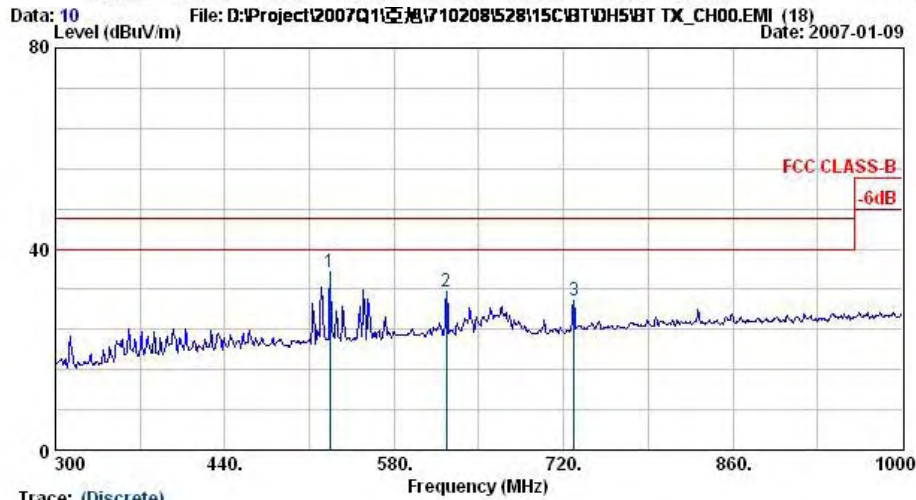
- Polarization : Vertical

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



Trace: (Discrete)  
 Site : 08CH06-HY  
 Condition : LP-ANT(951121) VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 @	33.8	28.90	-11.10	40.00	42.52	16.84	0.87	31.32	---	---	Peak
2	65.6	23.11	-16.89	40.00	46.22	6.78	1.24	31.13	---	---	Peak
3	139.1	22.68	-20.82	43.50	41.59	10.41	1.73	31.05	---	---	Peak

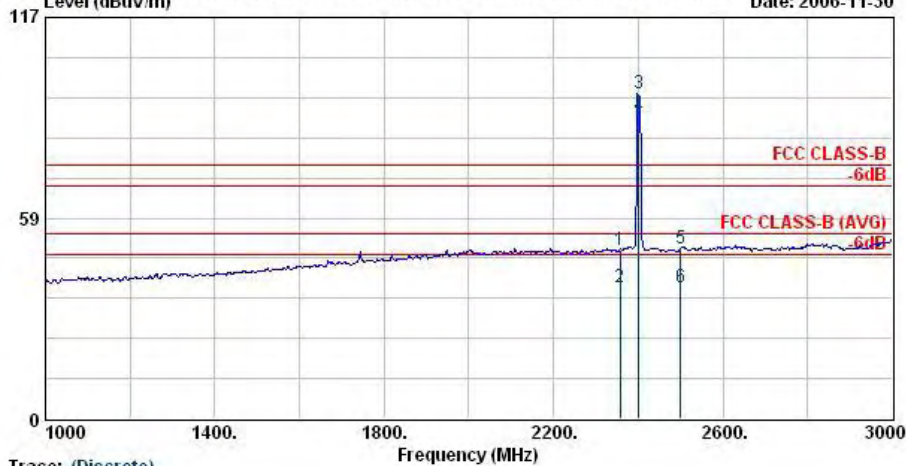


Trace: (Discrete)  
 Site : 08CH06-HY  
 Condition : LP-ANT(951121) VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 @	526.8	35.54	-10.46	46.00	44.96	17.70	3.63	30.76	100	188	Peak
2 @	623.4	31.52	-14.48	46.00	39.62	18.57	3.99	30.66	---	---	Peak
3	728.4	29.87	-16.13	46.00	36.96	19.15	4.32	30.56	---	---	Peak



Data: 11 File: D:\Project2007Q1\528152815C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2006-11-30

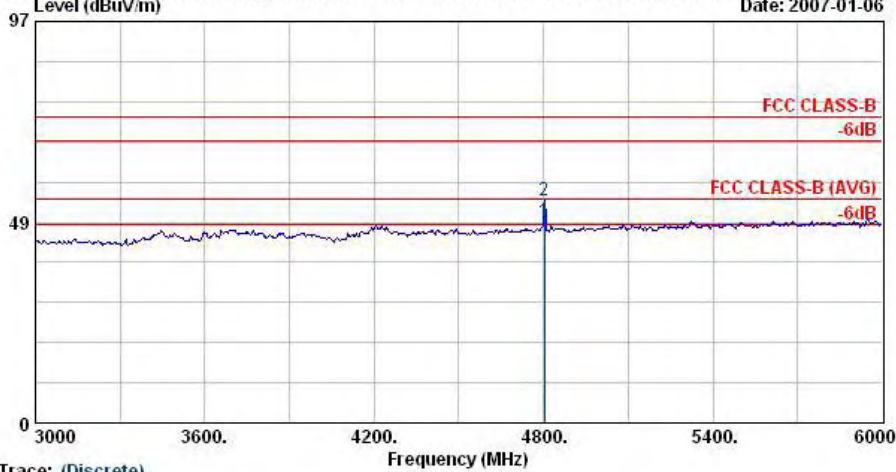


Trace: (Discrete)  
 Site : 08CH06-HY  
 Condition : HF-ANT-060410 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2356.6	49.22	-24.78	74.00	50.69	30.24	3.71	35.42	100	0	Peak
2 @	2356.6	38.42	-15.58	54.00	39.89	30.24	3.71	35.42	100	150	Average
3 @	2402.0	94.67			96.10	30.26	3.77	35.46	100	0	Peak
4 @	2402.0	88.33			89.76	30.26	3.77	35.46	100	150	Average
5	2500.0	49.71	-24.29	74.00	51.06	30.30	3.88	35.53	100	0	Peak
6	2500.0	38.32	-15.68	54.00	39.67	30.30	3.88	35.53	100	150	Average

Remark: #3 and #4 Fundamental Signal

Data: 12 File: D:\Project2007Q1\528152815C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2007-01-06

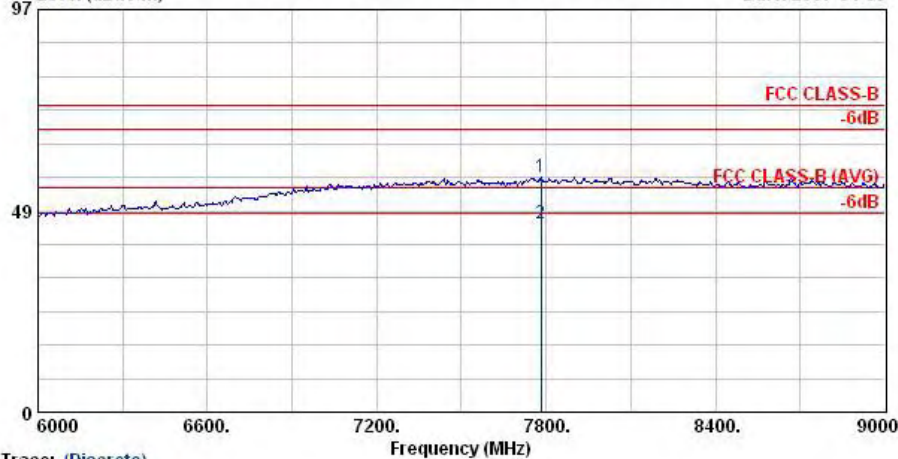


Trace: (Discrete)  
 Site : 08CH06-HY  
 Condition : HF-ANT-060410 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 @	4804.0	48.65	-5.35	54.00	46.04	32.88	5.83	36.10	180	183	Average
2	4804.0	53.57	-20.43	74.00	50.96	32.88	5.83	36.10	100	0	Peak



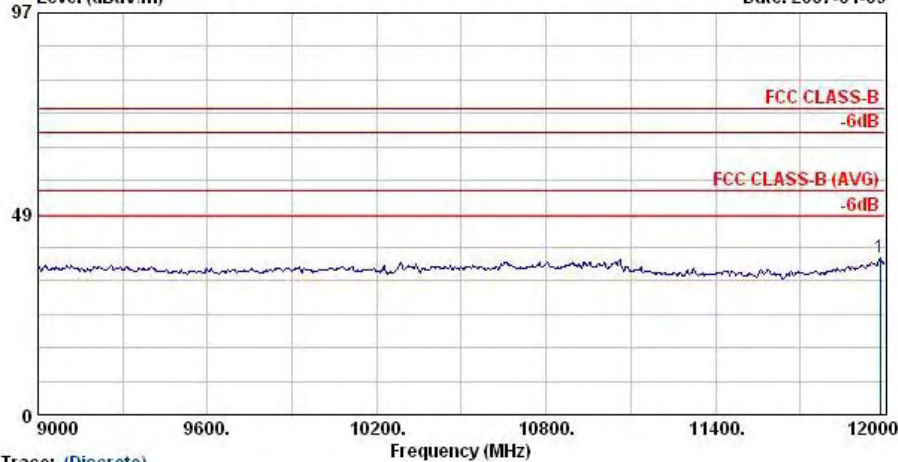
Data: 13 File: D:\Project\2007Q1\亞旭\710208\52815C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2007-01-09



Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : HF-ANT-060410 VERTICAL  
 EUT : PDA with CPBS/EDGE+WLAN IIg+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	7782.00	56.79	-17.21	74.00	45.72	39.30	7.71	35.94	---	---	Peak
2 @	7782.00	45.47	-8.53	54.00	34.40	39.30	7.71	35.94	100	255	Average

Data: 14 File: D:\Project\2007Q1\亞旭\710208\52815C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2007-01-09

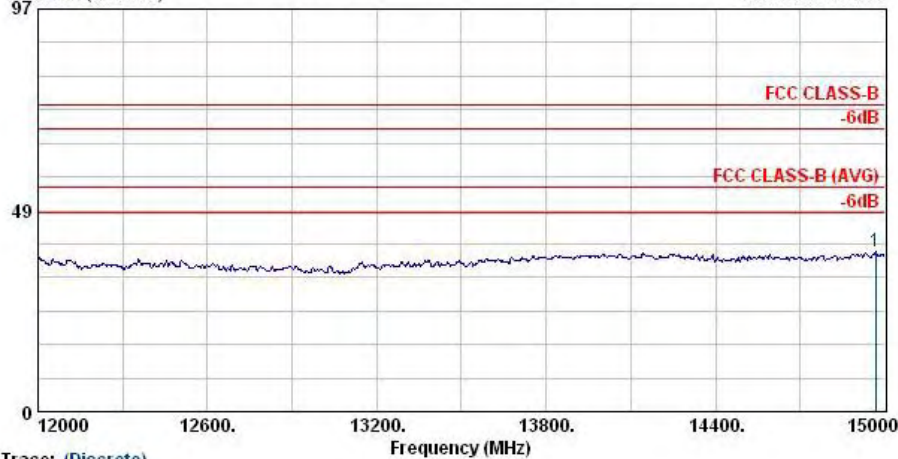


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : HF-ANT(8-18)-060918 VERTICAL  
 EUT : PDA with CPBS/EDGE+WLAN IIg+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	11982.00	37.79	-36.21	74.00	73.43	-9.69	10.63	36.58	---	---	Peak



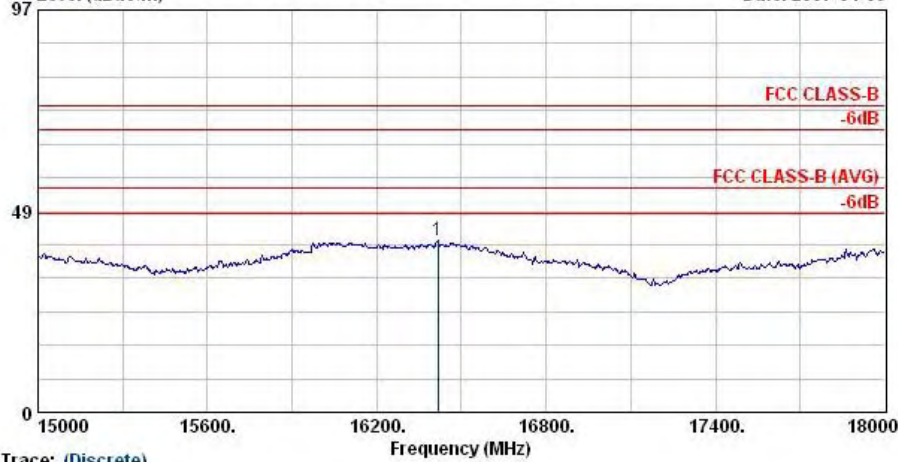
Data: 15 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2007-01-09



Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : HF-ANT(8-18)-060918 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN IIG+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	14967.00	38.58	-35.42	74.00	69.53	-6.22	11.29	36.01	---	---	Peak

Data: 16 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2007-01-09

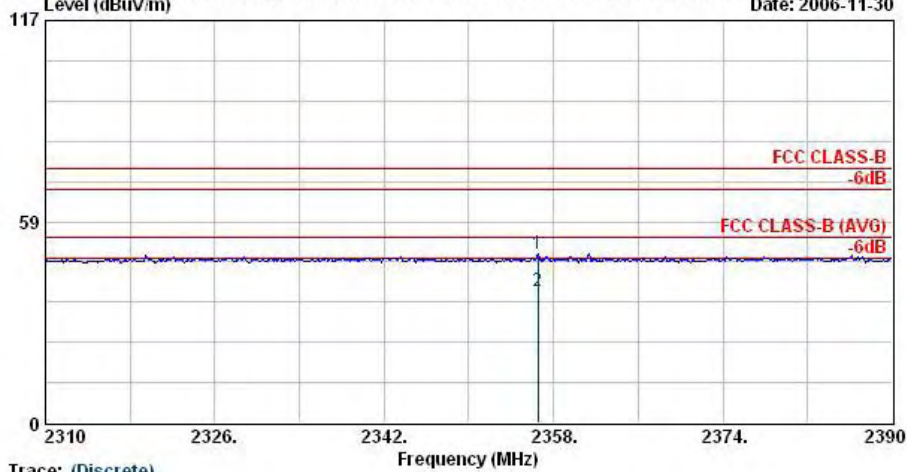


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : HF-ANT(8-18)-060918 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN IIG+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	16416.00	41.40	-32.60	74.00	70.05	-9.11	11.86	31.40	---	---	Peak



Data: 18 File: D:\Project2007Q1\528\710208\528\15C\BT\DH5\BT\_TX\_CH00.EMI (18) Date: 2006-11-30



Trace: (Discrete)  
 Site : 08CH06-HY  
 Condition : HF-ANT-060410 VERTICAL  
 EUT : PDA w/ht GPRS/EDGE+WLAN 11g+BT  
 Power : 120Wac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH00;2402MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2356.6	49.22	-24.78	74.00	50.69	30.24	3.71	35.42	100	0 Peak
2 @	2356.6	38.42	-15.58	54.00	39.89	30.24	3.71	35.42	100	42 Average

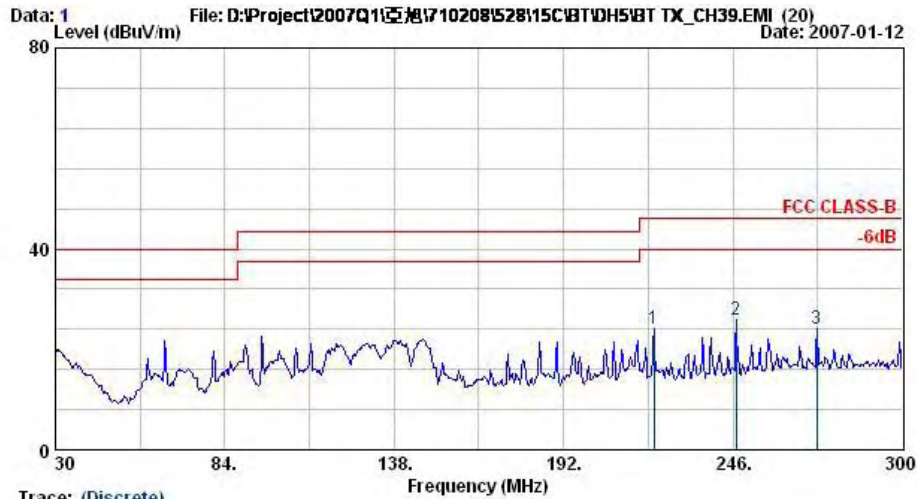
Remark: There's no more obvious spurious emission except the listings above.





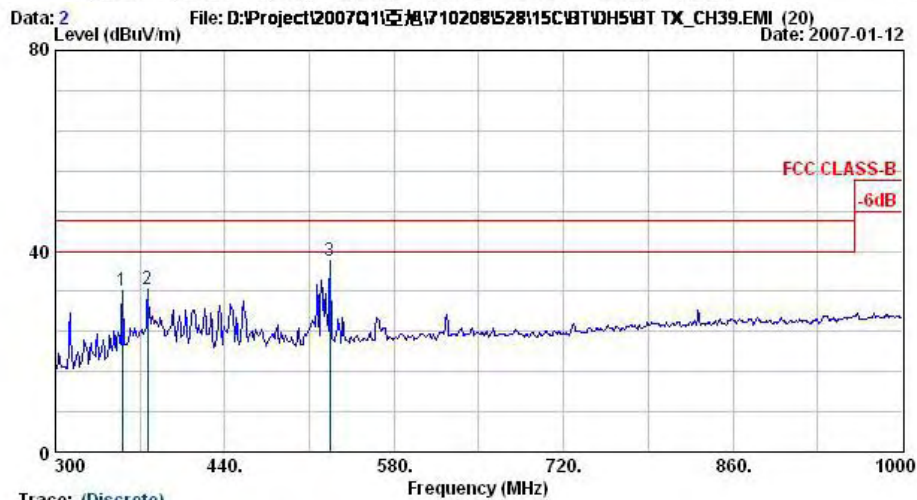
- Test Mode : Mode 2
- Polarization : Horizontal

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



Trace: (Discrete)  
 Site : 08CH06-HY  
 Condition : LP-ANT(951121) HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/80Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	220.9	23.96	-22.04	46.00	42.26	10.56	2.16	31.02	---	---
2 @	247.1	25.80	-20.20	46.00	42.22	12.10	2.40	30.92	---	---
3	272.7	23.97	-22.03	46.00	39.70	12.69	2.54	30.96	---	---

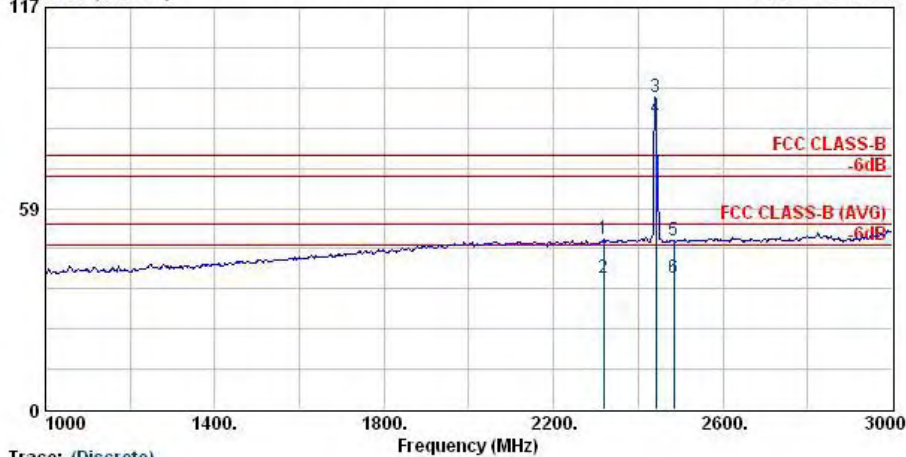


Trace: (Discrete)  
 Site : 08CH06-HY  
 Condition : LP-ANT(951121) HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/80Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	355.3	32.08	-13.92	46.00	45.48	14.62	2.87	30.89	---	---
2 @	376.3	32.47	-13.53	46.00	45.18	15.17	3.01	30.88	---	---
3 @	526.8	37.94	-8.06	46.00	47.37	17.70	3.63	30.76	100	153



Data: 3 File: D:\Project2007Q1\亞旭710208\52815C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30



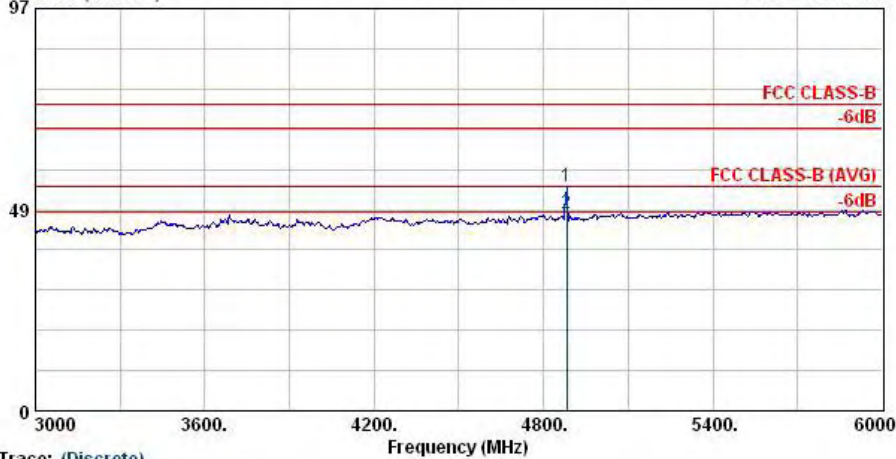
Trace: (Discrete)

Site : 08CH06-HY  
 Condition : HF-ANT-060410 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2318.0	49.63	-24.37	74.00	51.14	30.23	3.66	35.40	100	0 Peak
2 @	2318.0	38.21	-15.79	54.00	39.72	30.23	3.66	35.40	100	208 Average
3 @	2441.0	90.73			92.11	30.28	3.82	35.47	100	0 Peak
4 @	2441.0	84.83			86.23	30.28	3.82	35.49	100	208 Average
5	2484.0	49.16	-24.84	74.00	50.51	30.29	3.86	35.51	100	0 Peak
6 @	2484.0	38.34	-15.66	54.00	39.70	30.29	3.86	35.51	100	208 Average

Remark: #3 and #4 Fundamental Signal

Data: 4 File: D:\Project2007Q1\亞旭710208\52815C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30



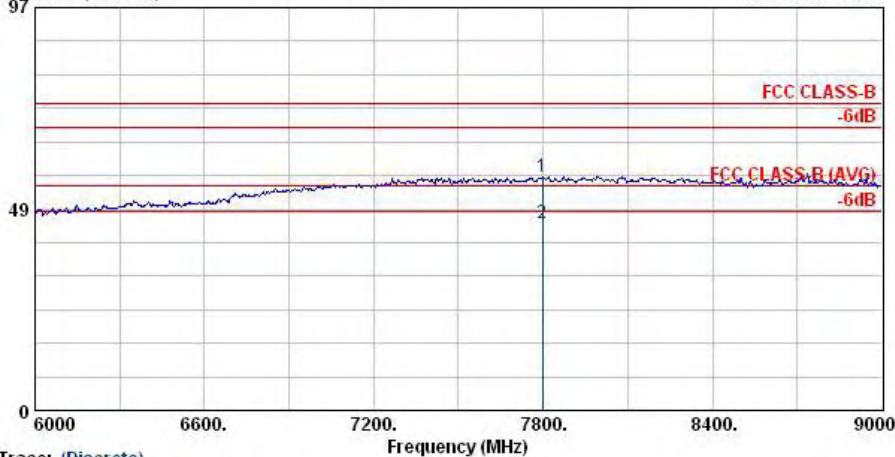
Trace: (Discrete)

Site : 08CH06-HY  
 Condition : HF-ANT-060410 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB	dB	cm	deg	
1 @	4882.0	53.92	-20.08	74.00	51.07	33.14	5.88	36.16	100	0 Peak
2 @	4882.0	47.76	-6.24	54.00	44.90	33.14	5.88	36.16	100	207 Average



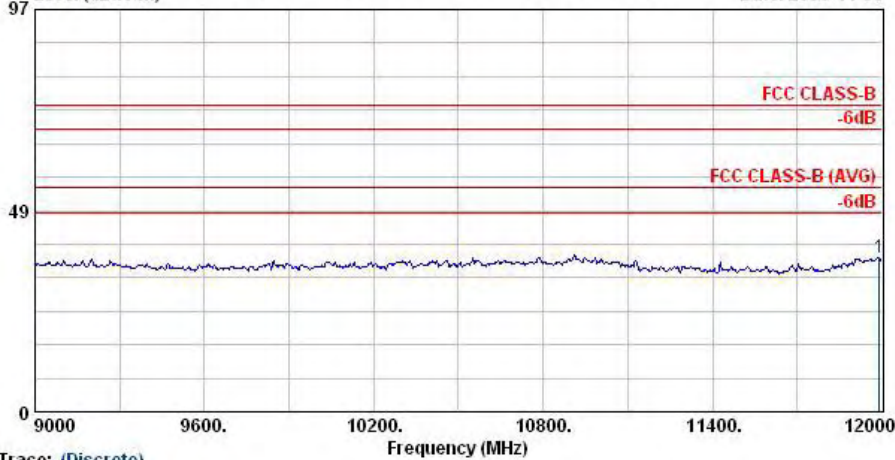
Data: 5 File: D:\Project\2007Q1\亞旭\710208\528\15C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30



Trace: (Discrete)
Site : 03CR06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA with GPRS/EDGE+WLAN IIg+BT
Power : 120Vac/60Hz
Model : FR 710208
Memo : Bluetooth TX\_CH39;2441MHz
Data Rate : DH5
Plane : E1

Table with 11 columns: Freq, Level, Over Limit, Limit Line, ReadAntenna Level Factor, Cable Loss Factor, Preamp Factor, Ant Pos, Table Pos, Remark. It contains two rows of data for frequency 7797.00 MHz, with remarks 'Peak' and 'Average'.

Data: 6 File: D:\Project\2007Q1\亞旭\710208\528\15C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30

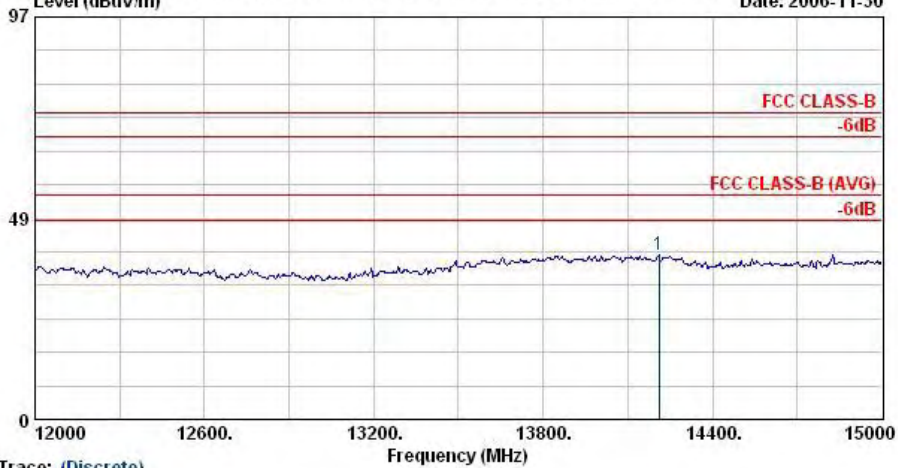


Trace: (Discrete)
Site : 03CR06-HY
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : PDA with GPRS/EDGE+WLAN IIg+BT
Power : 120Vac/60Hz
Model : FR 710208
Memo : Bluetooth TX\_CH39;2441MHz
Data Rate : DH5
Plane : E1

Table with 11 columns: Freq, Level, Over Limit, Limit Line, ReadAntenna Level Factor, Cable Loss Factor, Preamp Factor, Ant Pos, Table Pos, Remark. It contains one row of data for frequency 11991.00 MHz, with remark 'Peak'.



Data: 7 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30

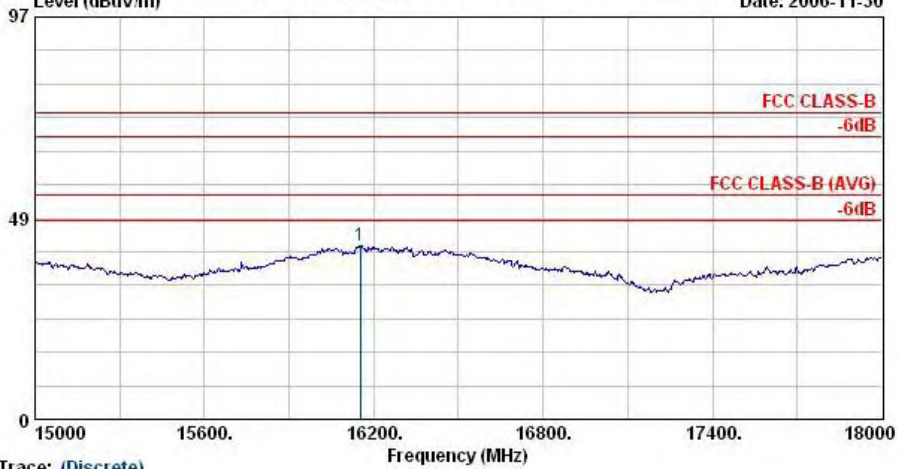


Trace: (Discrete)

Site : D3CH06-HY  
 Condition : HF-ANT(8-16)-060918 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN IIg+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	14211.00	39.50	-34.50	74.00	69.07	-6.31	11.67	34.94	---	---	Peak

Data: 8 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30



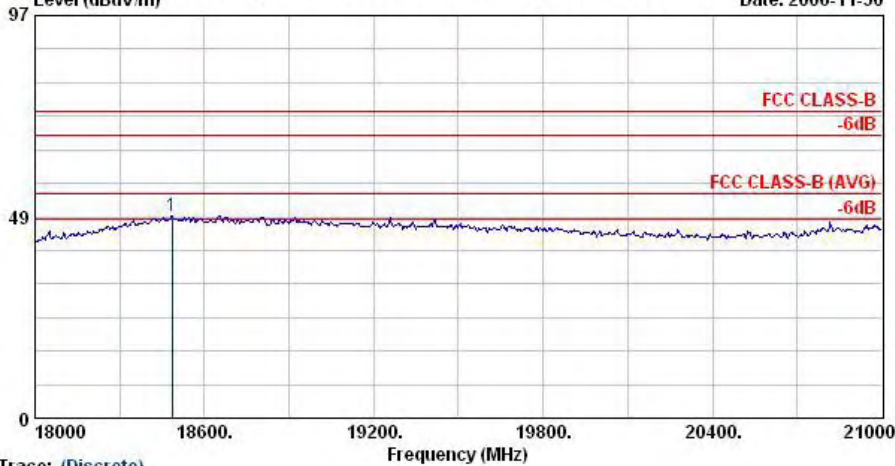
Trace: (Discrete)

Site : D3CH06-HY  
 Condition : HF-ANT(8-16)-060918 HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN IIg+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	16152.00	41.88	-32.12	74.00	70.49	-5.76	11.80	34.65	---	---	Peak



Data: 9 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30  
 Level (dBuV/m)

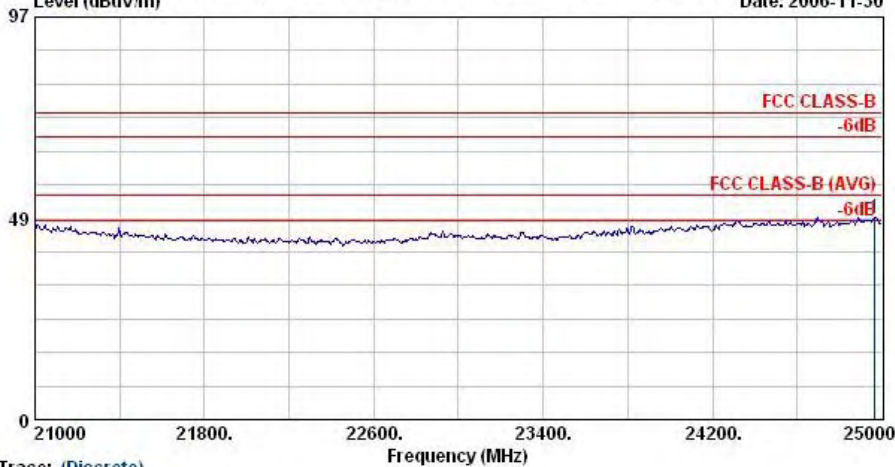


Trace: (Discrete)

Site : D3CH06-HY  
 Condition : SHF-EHF HORN HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN IIg+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	18486.00	48.83	-25.17	74.00	44.21	21.19	19.36	35.94	---	---	Peak

Data: 10 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30  
 Level (dBuV/m)



Trace: (Discrete)

Site : D3CH06-HY  
 Condition : SHF-EHF HORN HORIZONTAL  
 EUT : PDA with GPRS/EDGE+WLAN IIg+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	24968.00	48.78	-25.22	74.00	46.91	21.79	18.58	38.51	---	---	Peak

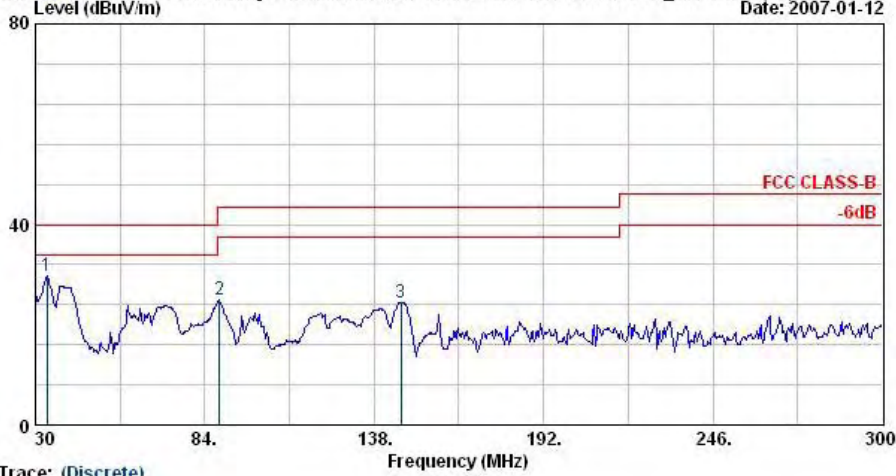
Remark: There's no more obvious spurious emission except the listings above.



- Polarization : Vertical

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

Data: 11 File: D:\Project\2007Q1\200710208\52815C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2007-01-12

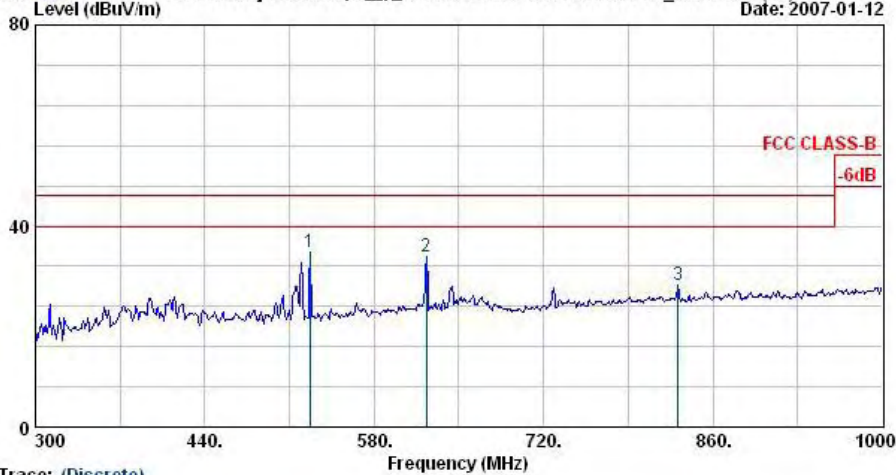


Trace: (Discrete)

Site : 08CH06-HY  
 Condition : LP-ANT(951121) VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	33.8	29.68	-10.32	40.00	43.30	16.84	0.87	31.32	100	75 Peak
2 @	88.6	25.08	-18.42	43.50	46.15	8.73	1.32	31.12	---	---
3 @	146.6	24.50	-19.00	43.50	43.42	10.35	1.80	31.06	---	---

Data: 12 File: D:\Project\2007Q1\200710208\52815C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2007-01-12



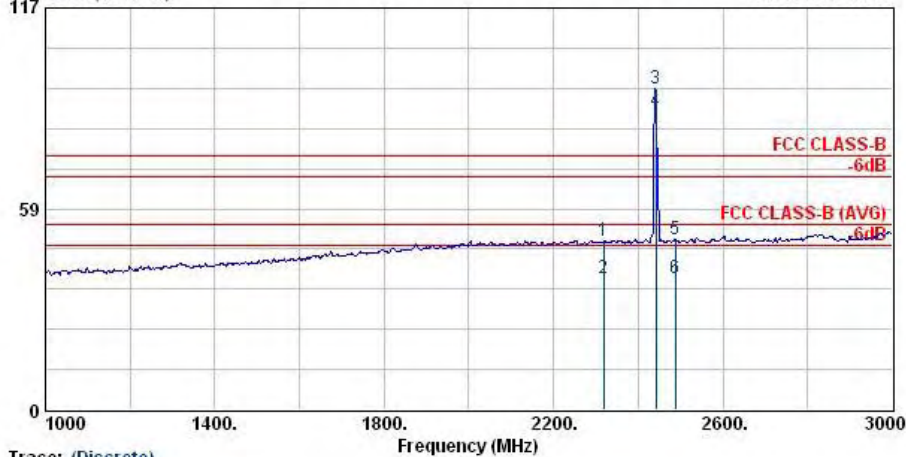
Trace: (Discrete)

Site : 08CH06-HY  
 Condition : LP-ANT(951121) VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	526.8	34.91	-11.09	46.00	44.34	17.70	3.63	30.76	---	---
2 @	623.4	33.81	-12.19	46.00	41.91	18.57	3.99	30.66	---	---
3 @	831.3	28.32	-17.68	46.00	34.09	20.04	4.64	30.45	---	---



Data: 13 File: D:\Project2007Q1\200710208\52815C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30



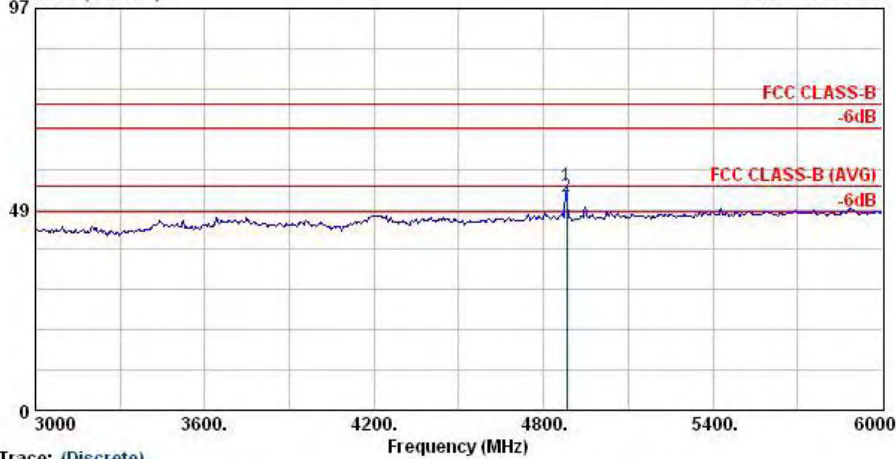
Trace: (Discrete)

Site : 08CH06-HY  
 Condition : HF-ANT-060410 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2318.0	49.26	-24.74	74.00	50.77	30.23	3.66	35.40	100	0	Peak
2 @	2318.0	38.17	-15.83	54.00	39.68	30.23	3.66	35.40	100	278	Average
3 @	2441.0	93.37			94.75	30.28	3.82	35.47	100	0	Peak
4 @	2441.0	87.03			88.43	30.28	3.82	35.49	100	278	Average
5	2488.0	49.79	-24.21	74.00	51.14	30.30	3.86	35.51	100	0	Peak
6 @	2488.0	38.47	-15.53	54.00	39.82	30.30	3.86	35.51	100	278	Average

Remark: #3 and #4 Fundamental Signal

Data: 14 File: D:\Project2007Q1\200710208\52815C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30



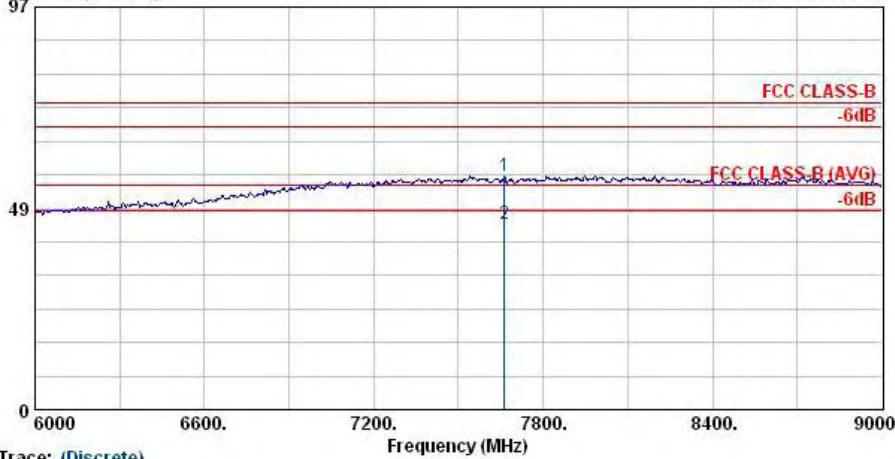
Trace: (Discrete)

Site : 08CH06-HY  
 Condition : HF-ANT-060410 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DHS  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 @	4882.0	54.18	-19.82	74.00	51.32	33.14	5.88	36.16	100	0	Peak
2 @	4882.0	51.67	-2.33	54.00	48.81	33.14	5.88	36.16	126	87	Average



Data: 15 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5BT\_TX\_CH39.EMI (20) Date: 2006-11-30  
 Level (dBuV/m)

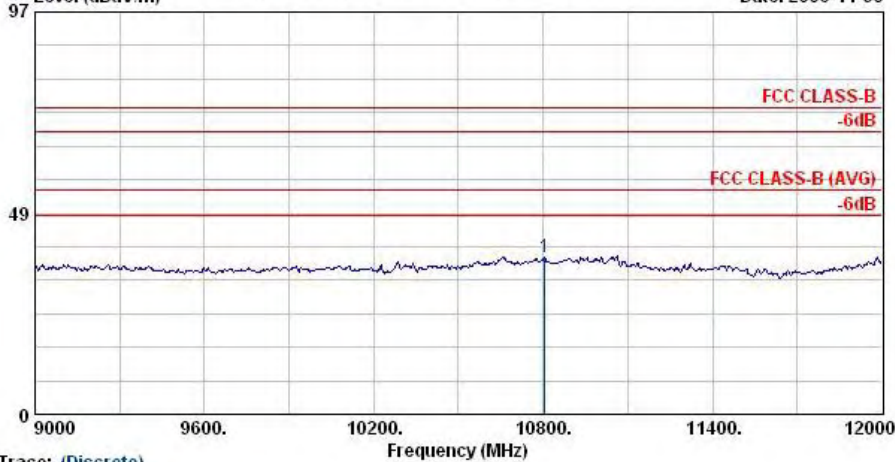


Trace: (Discrete)

Site : D3CR06-HY  
 Condition : HF-ANT-060410 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN IIg+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	7662.00	56.43	-17.57	74.00	45.62	39.13	7.67	35.99	---	---	Peak
2	7662.00	44.71	-9.29	54.00	33.90	39.13	7.67	35.99	100	286	Average

Data: 16 File: D:\Project\2007Q1\亞旭\710208\528115C\BT\DH5BT\_TX\_CH39.EMI (20) Date: 2006-11-30  
 Level (dBuV/m)



Trace: (Discrete)

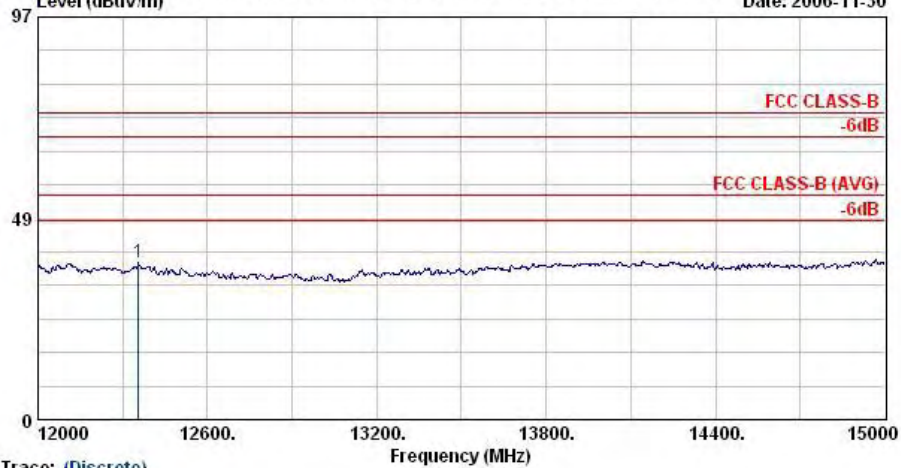
Site : D3CR06-HY  
 Condition : HF-ANT(8-18)-060918 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN IIg+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	10806.00	37.95	-36.05	74.00	72.81	-8.38	9.72	36.21	---	---	Peak





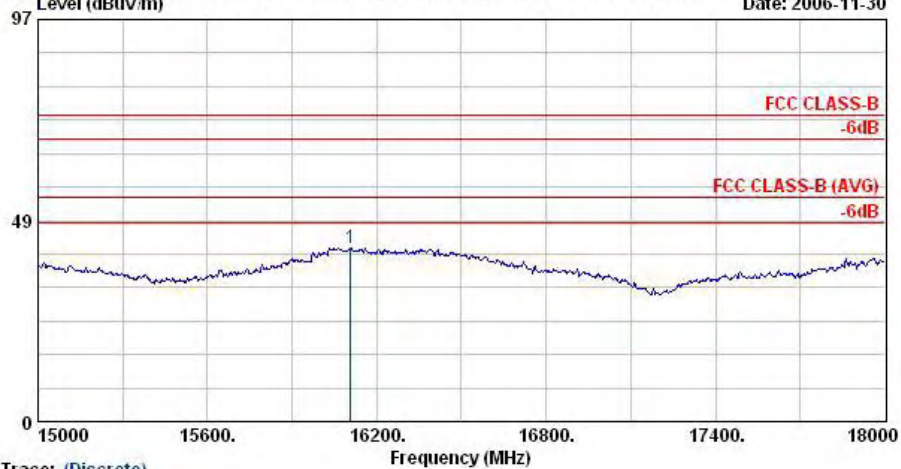
Data: 17 File: D:\Project\2007Q1\亞旭\710208\52815C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30



Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : HF-ANT(8-18)-060918 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	12357.00	37.74	-36.26	74.00	74.22	-10.82	10.68	36.34	---	---	Peak

Data: 18 File: D:\Project\2007Q1\亞旭\710208\52815C\BT\DH5\BT\_TX\_CH39.EMI (20) Date: 2006-11-30



Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : HF-ANT(8-18)-060918 VERTICAL  
 EUT : PDA with GPRS/EDGE+WLAN 11g+BT  
 Power : 120Vac/60Hz  
 Model : FR 710208  
 Memo : Bluetooth TX\_CH39;2441MHz  
 Data Rate : DH5  
 Plane : E1

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	16107.00	41.84	-32.16	74.00	70.55	-5.26	11.79	35.24	---	---	Peak