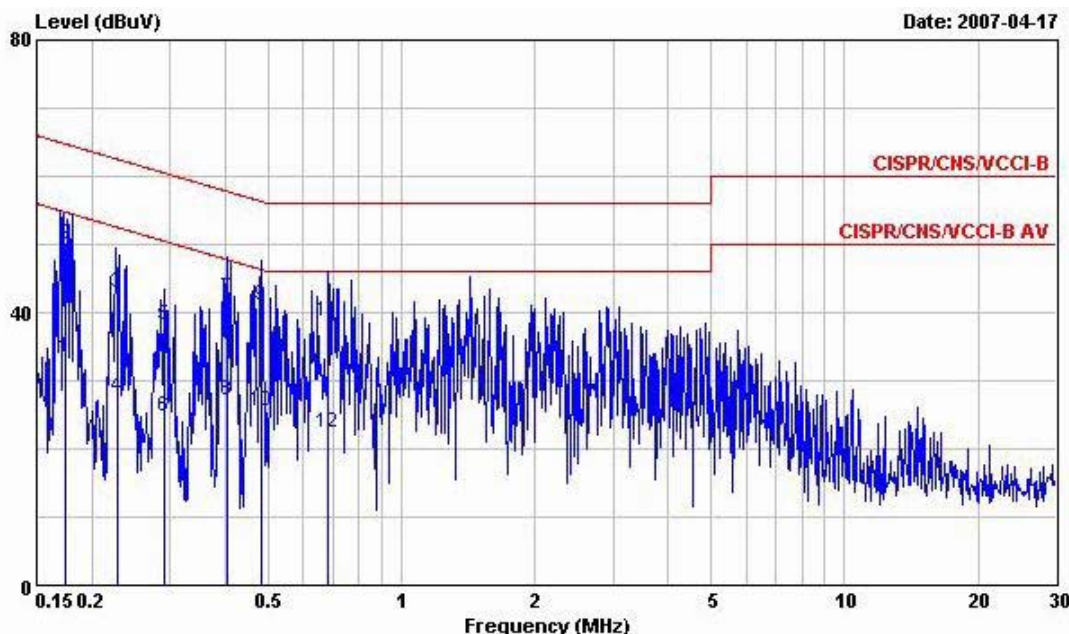


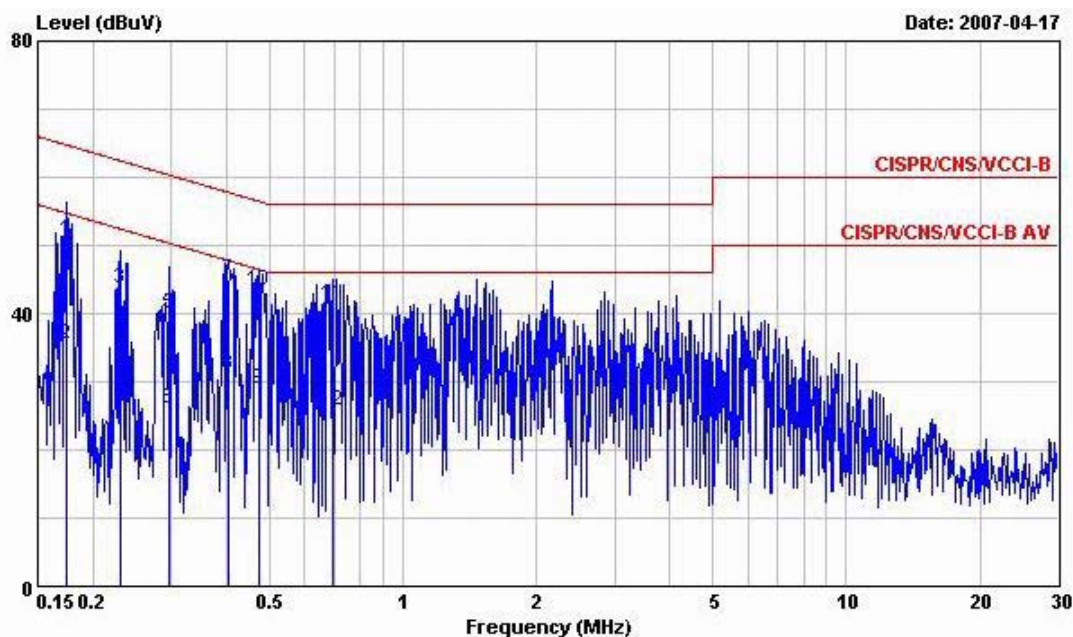
- Temperature : 26°C
- Relative Humidity : 54%
- Test Enginner : Andrew
- Test Mode : Mode 6

■ 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 Phone
 POWER: 120Vac/60Hz
 Model : FD741601
 Memo : CDMA1900 Idle+BT Idle+Camera+MPEG4+
 Memo : Adaptor1+LCD C

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.1745300	33.41	-21.33	54.74	32.72	0.10	0.59	Average
2	0.1745300	50.02	-14.72	64.74	49.33	0.10	0.59	QP
3	0.2293840	42.79	-19.68	62.47	42.19	0.10	0.50	QP
4	0.2293840	27.53	-24.94	52.47	26.93	0.10	0.50	Average
5	0.2908840	38.09	-22.41	60.50	37.57	0.10	0.42	QP
6	0.2908840	24.85	-25.65	50.50	24.33	0.10	0.42	Average
7	0.4040020	42.08	-15.69	57.77	41.57	0.10	0.41	QP
8	0.4040020	27.01	-20.76	47.77	26.50	0.10	0.41	Average
9	0.4811910	40.94	-15.38	56.32	40.41	0.10	0.43	QP
10	0.4811910	25.58	-20.74	46.32	25.05	0.10	0.43	Average
11	0.6826310	38.67	-17.33	56.00	38.17	0.10	0.40	QP
12	0.6826310	22.44	-23.56	46.00	21.94	0.10	0.40	Average



Site : C004-HY
 Condition : CISPR/CNS/VCCI-B LISN 200604 99041 NEUTRAL
 EUT : PDA Phone
 POWER: 120Vac/60Hz
 Model : FD741601
 Memo : CDMA1900 Idle+BT Idle+Camera+MPEG4+
 Memo : Adaptor1+LCD C

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.1749130	50.91	-13.81	64.72	50.22	0.10	0.59	QP
2	0.1749130	35.60	-19.12	54.72	34.91	0.10	0.59	Average
3	0.2316200	43.69	-18.70	62.39	43.09	0.10	0.50	QP
4	0.2316200	28.34	-24.05	52.39	27.74	0.10	0.50	Average
5	0.2971150	40.01	-20.31	60.32	39.51	0.10	0.40	QP
6	0.2971150	25.97	-24.35	50.32	25.47	0.10	0.40	Average
7	@0.4040020	44.89	-12.88	57.77	44.38	0.10	0.41	QP
8	0.4040020	30.93	-16.84	47.77	30.42	0.10	0.41	Average
9	0.4736030	29.04	-17.41	46.45	28.49	0.10	0.45	Average
10	@0.4736030	43.50	-12.95	56.45	42.95	0.10	0.45	QP
11	0.6972520	41.44	-14.56	56.00	40.94	0.10	0.40	QP
12	0.6972520	25.78	-20.22	46.00	25.28	0.10	0.40	Average



5.9 Radiated Emission Measurement

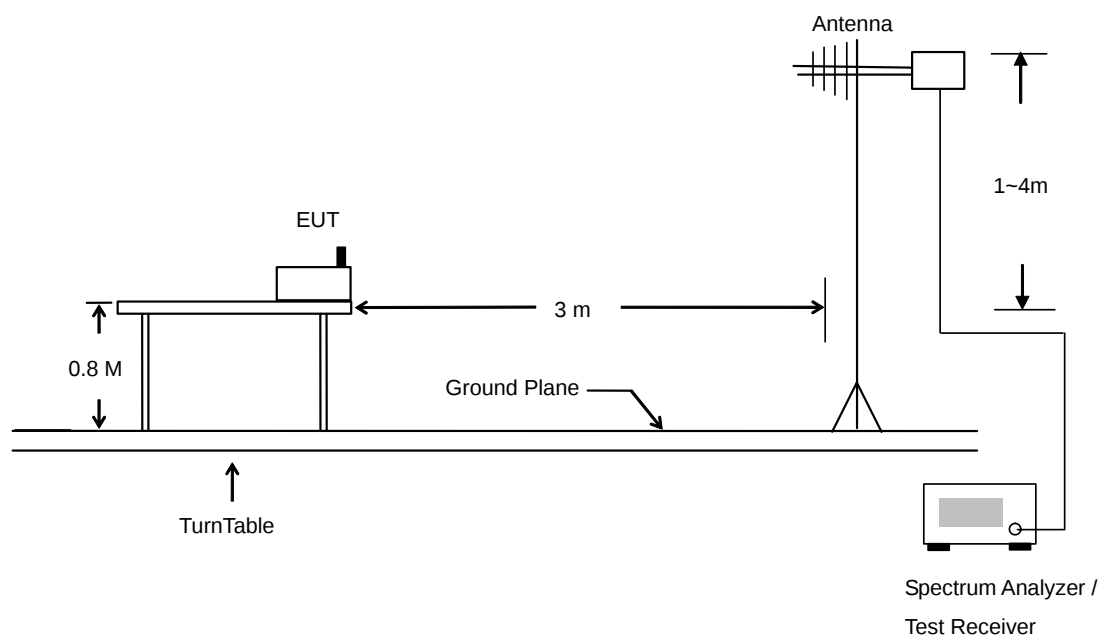
5.9.1 Measuring Instruments

As described in chapter 6 of this Report.

5.9.2 Test Procedures

- a. The EUT was placed on a rotatable table top 0.8 meter above ground.
- b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- c. The table was rotated 360 degrees to determine the position of the highest radiation.
- d. 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.
- e. 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.
- f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
- g. 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.
- h. 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

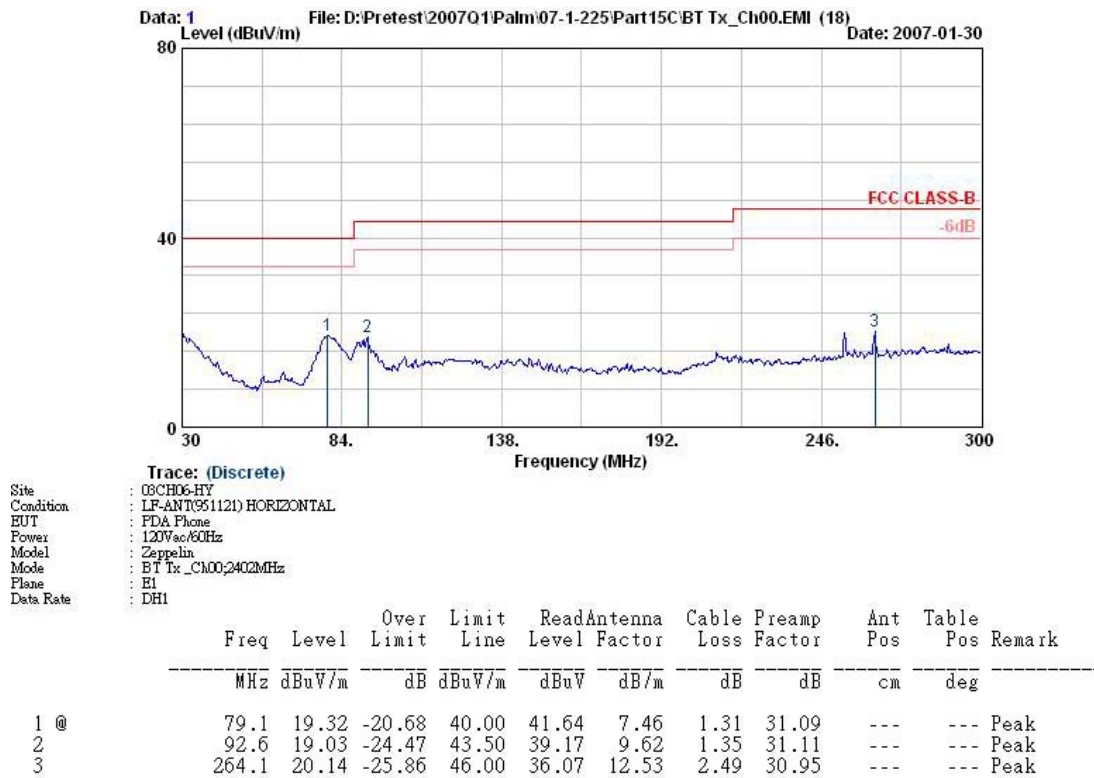




5.9.4 Test Data

- Temperature : 24°C
- Relative Humidity : 54%
- Test Enginner : Andrew
- Test Mode : Mode 1
- Polarization : Horizontal

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

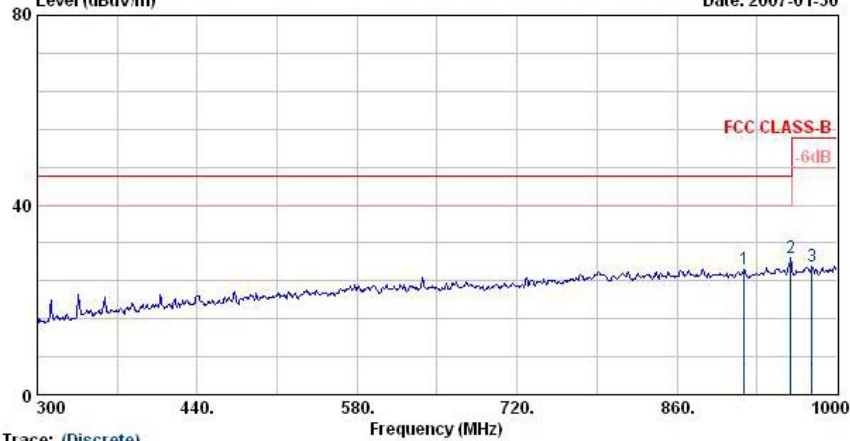




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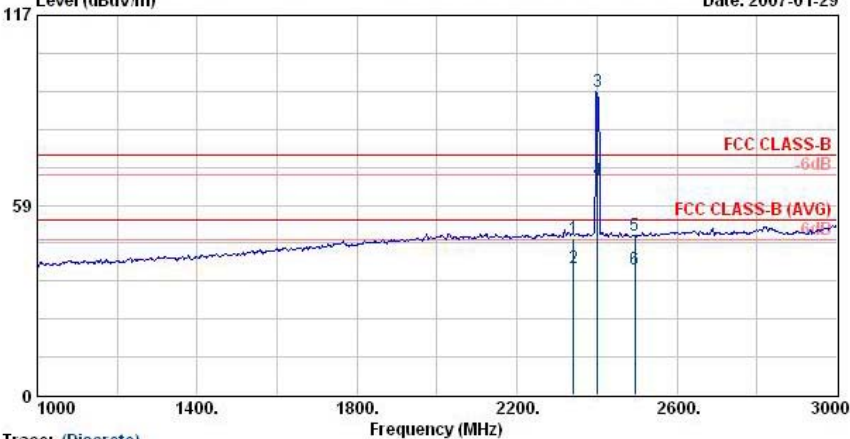
Data: 2 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT Tx_Ch00.EMI (18) Date: 2007-01-30



Trace: (Discrete)
Site : 03CH06-HY
Condition : LP-ANT(951121) HORIZONTAL
EUT : FDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx _CM00;2402MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	918.8	26.50	-19.50	46.00	31.31	20.66	4.87	30.34	---	Peak
2 @	959.4	28.71	-17.29	46.00	33.04	20.95	4.99	30.28	100	132 Peak
3	978.3	27.18	-26.82	54.00	31.30	21.09	5.06	30.27	---	Peak

Data: 3 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT Tx_Ch00.EMI (18) Date: 2007-01-29



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : FDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx _CM00;2402MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2341.1	48.42	-25.58	74.00	49.93	30.23	3.66	35.40	100	0 Peak
2 @	2341.1	39.01	-14.99	54.00	40.49	30.24	3.71	35.42	100	43 Average
3 @	2402.0	93.49			94.92	30.26	3.77	35.46	100	0 Peak
4 @	2402.0	66.25			67.68	30.26	3.77	35.46	100	43 Average
5	2494.0	49.13	-24.87	74.00	50.48	30.30	3.88	35.53	100	0 Peak
6 @	2494.0	38.90	-15.10	54.00	40.25	30.30	3.88	35.53	100	43 Average

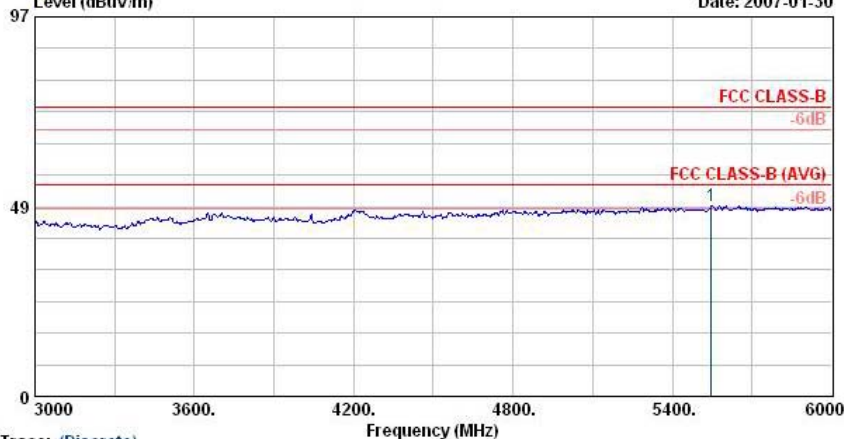
Remark: #3 and #4 Fundamental Signal



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Report No. : FR741601B

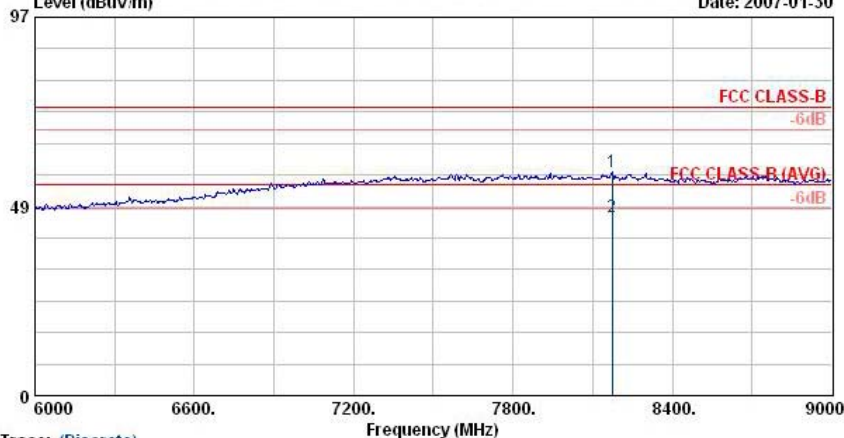
Data: 4 File: D:\Pretest\2007\01\Palm\07-1-225\Part15C\BT\BT Tx_Ch00.EMI (18) Date: 2007-01-30
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	5547.00	48.68	25.32	74.00	44.15	33.63	6.88	35.98			Peak

Data: 5 File: D:\Pretest\2007\01\Palm\07-1-225\Part15C\BT\BT Tx_Ch00.EMI (18) Date: 2007-01-30
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

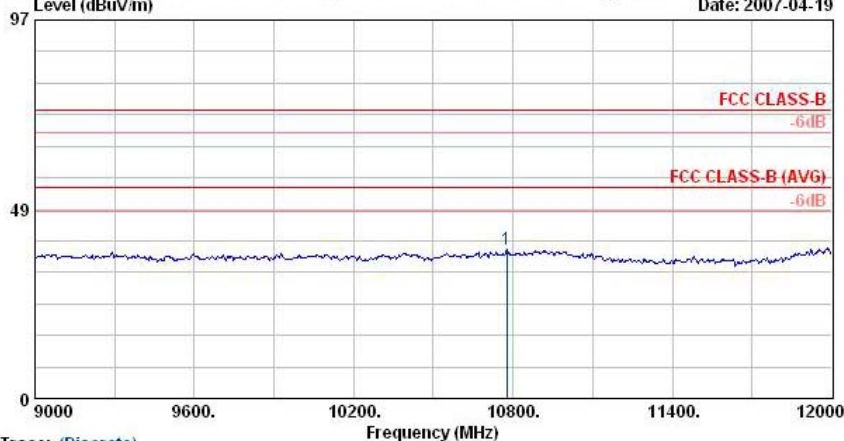
	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	8172.00	57.33	-16.67	74.00	45.83	39.46	7.98	35.94	100	0	Peak
2 @	8172.00	45.66	-8.34	54.00	34.16	39.46	7.98	35.94	100	256	Average



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Report No. : FR741601B

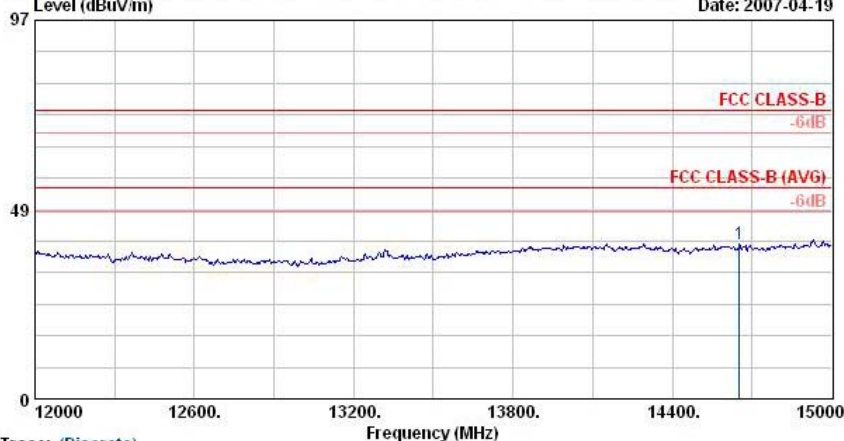
Data: 6 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch00.EMI (18) Date: 2007-04-19



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	10776.00	38.05	-35.95	74.00	73.01	-8.39	9.71	36.27	---	---

Data: 7 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch00.EMI (18) Date: 2007-04-19



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

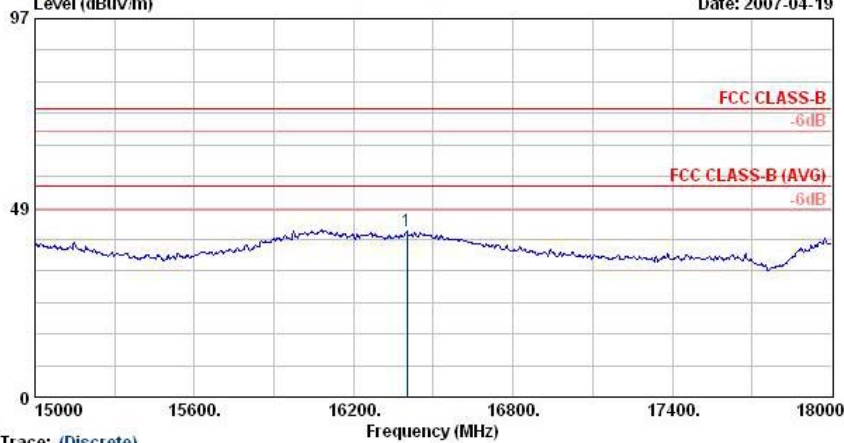
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	14852.00	39.60	-34.40	74.00	70.15	-6.48	11.58	35.66	---	---



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Report No. : FR741601B

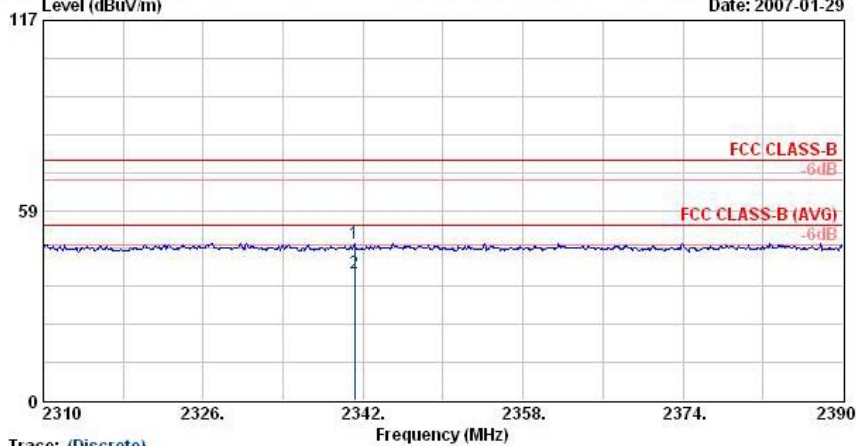
Data: 8 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT BT Tx_Ch00.EMI (18) Date: 2007-04-19



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	Remark
1	16401.00	42.60	-31.40	74.00	71.30	-8.86	11.86	31.70	---	---	Peak

Data: 17 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT Tx_Ch00.EMI (18) Date: 2007-01-29



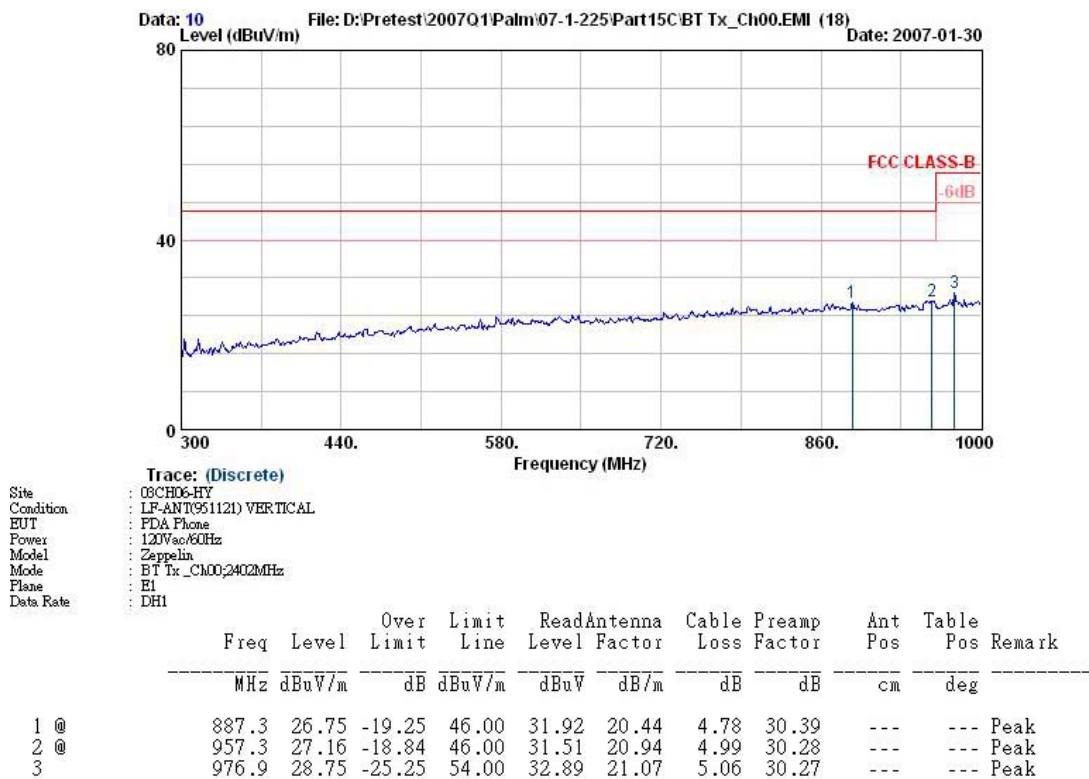
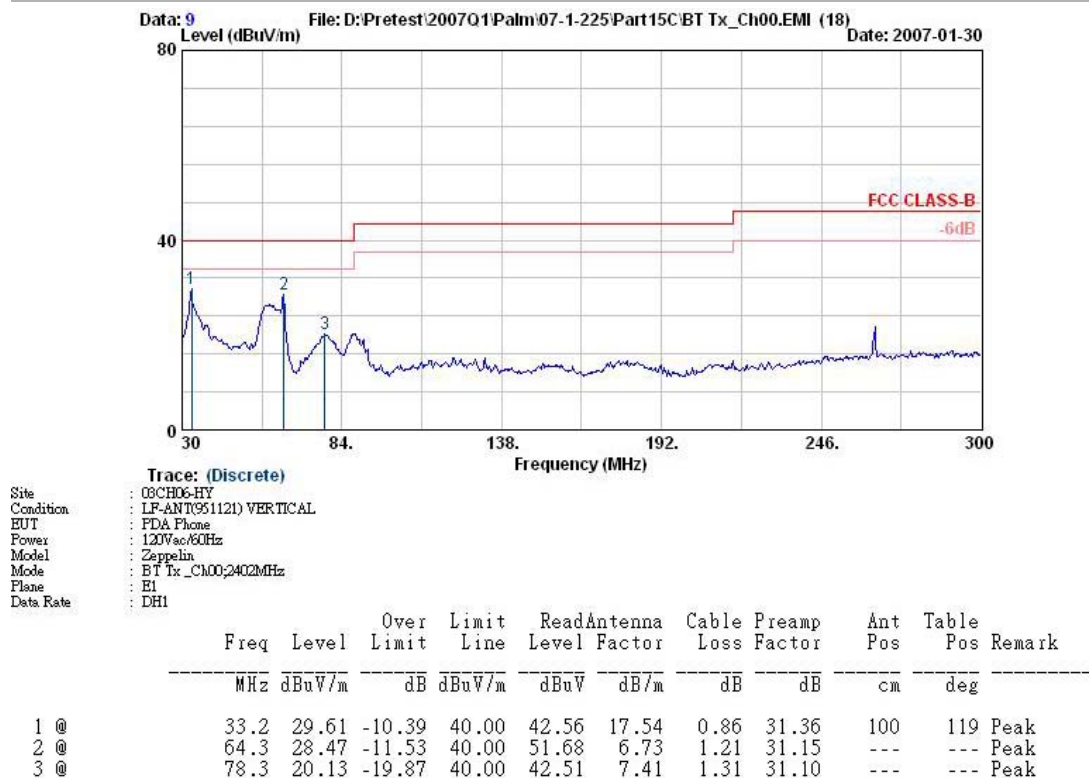
Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	Remark
1	2341.1	48.42	-25.58	74.00	49.89	30.24	3.71	35.42	100	0	Peak
2 @	2341.1	39.01	-14.99	54.00	40.49	30.24	3.71	35.42	100	43	Average



- Polarization : Vertical

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

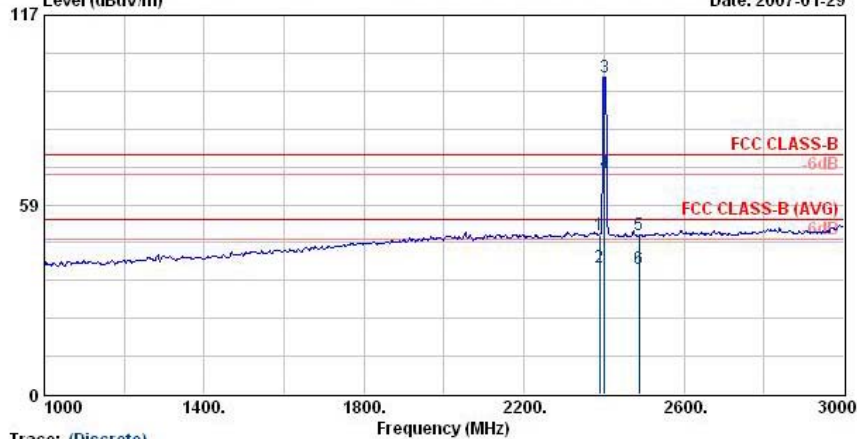




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Report No. : FR741601B

Data: 11 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT Tx_Ch00.EMI (18) Date: 2007-01-29

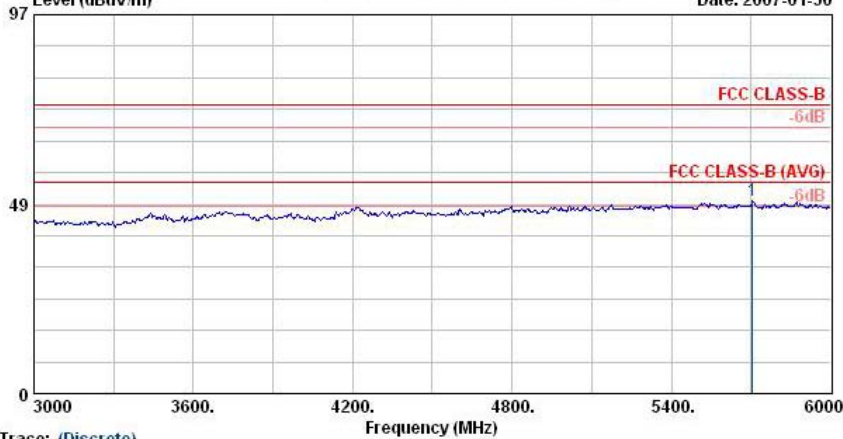


Site : 03CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch00;2402MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2389.8	49.13	-24.87	74.00	50.59	30.25	3.73	35.44	100	0 Peak
2 @	2389.8	39.34	-14.66	54.00	40.79	30.26	3.75	35.46	100	278 Average
3 @	2402.0	98.00			99.43	30.26	3.77	35.46	100	0 Peak
4 @	2402.0	68.37			69.80	30.26	3.77	35.46	100	278 Average
5	2488.0	49.07	-24.93	74.00	50.42	30.30	3.86	35.51	100	0 Peak
6 @	2488.0	38.87	-15.13	54.00	40.22	30.30	3.86	35.51	100	278 Average

Remark: #3 and #4 Fundamental Signal

Data: 12 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT BT Tx_Ch00.EMI (18) Date: 2007-01-30



Site : 03CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5706.00	49.24	-24.76	74.00	44.39	33.81	6.90	35.86	---	--- Peak

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : O8F-715

IC ID: 3905A-715

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Report Issued Date : Jun. 20, 2007

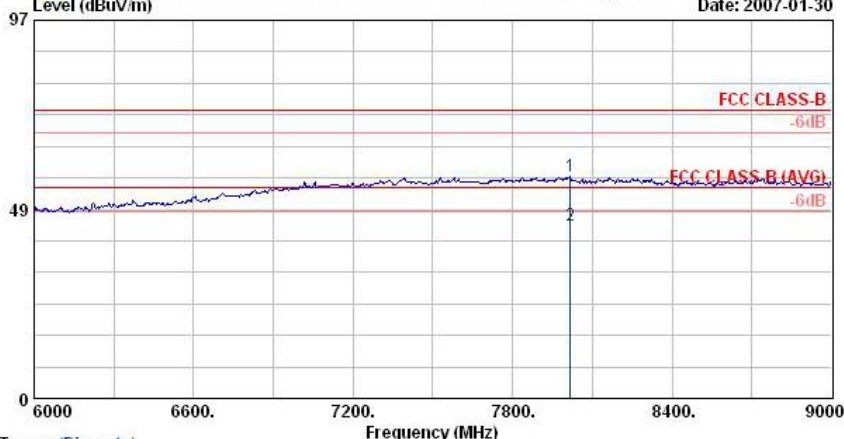
Report Version : Rev. 01



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Report No. : FR741601B

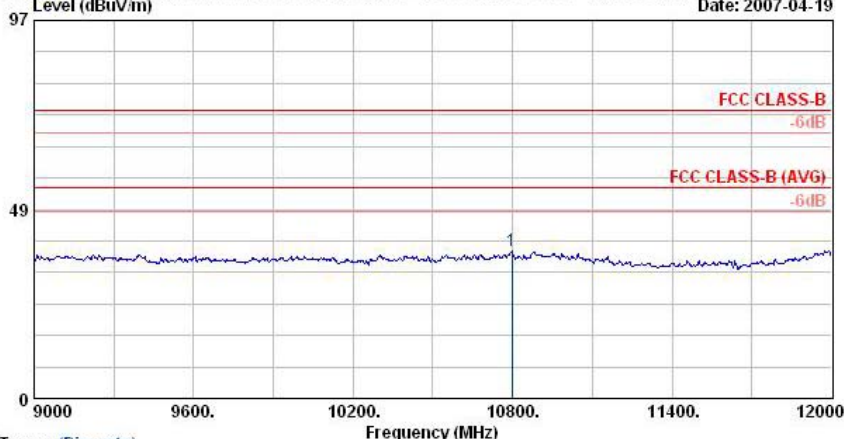
Data: 13 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch00.EMI (18) Date: 2007-01-30



Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm
									deg
1	8016.00	56.91	-17.09	74.00	45.37	39.59	7.81	35.86	100
2 @	8016.00	44.42	-9.58	54.00	32.88	39.59	7.81	35.86	100
									0 Peak
									159 Average

Data: 14 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch00.EMI (18) Date: 2007-04-19



Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm
									deg
1	10797.00	37.72	-36.28	74.00	72.61	-8.38	9.72	36.24	---

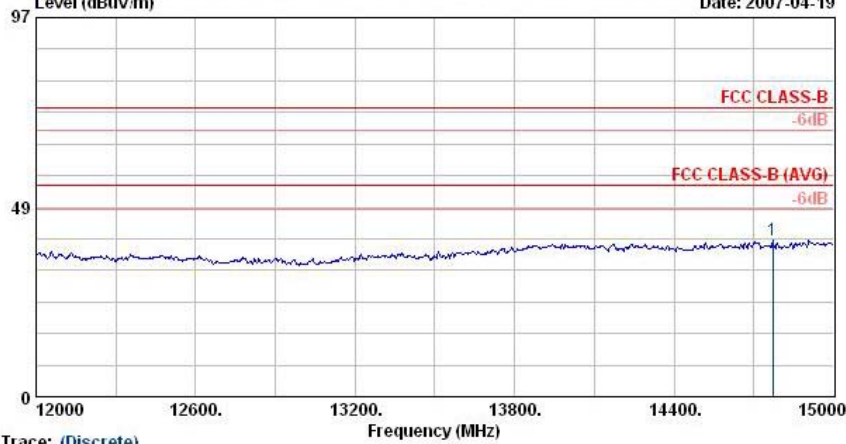
									Peak



FCC/IC TEST REPORT

Report No. : FR741601B

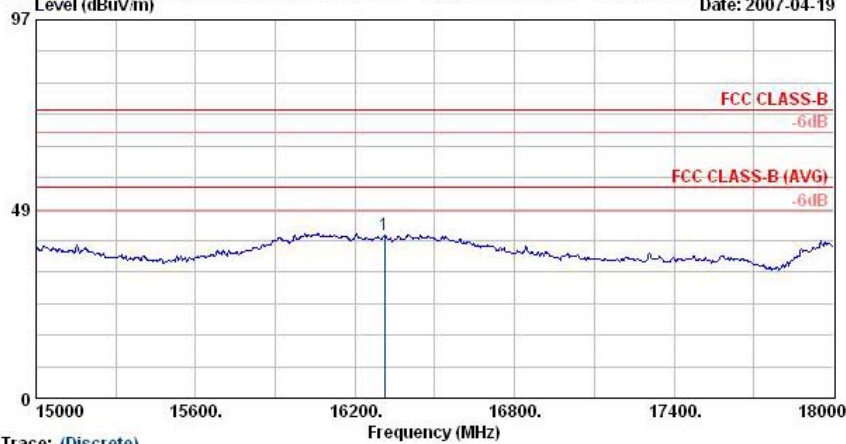
Data: 15 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch00.EMI (18) Date: 2007-04-19



Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm
I	14772.00	39.97	-34.03	74.00	70.68	-6.38	11.47	35.79	---
									deg
									Peak

Data: 16 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch00.EMI (18) Date: 2007-04-19



Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch00, 2402MHz
Plane : E1
Data Rate : DHI

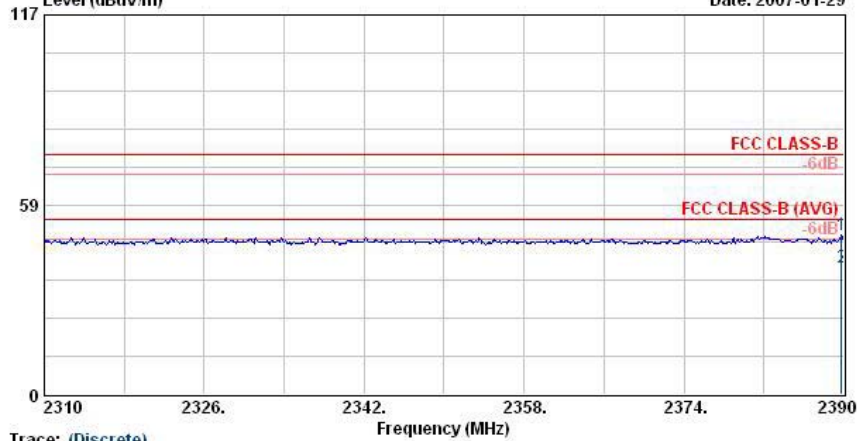
	Freq	Level	Over	Limit	ReadAntenna	Cable Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm
I	16311.00	41.97	-32.03	74.00	70.75	-7.74	11.84	32.88	---
									deg
									Peak



FCC/IC TEST REPORT

Report No. : FR741601B

Data: 18 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT Tx_Ch00.EMI (18) Date: 2007-01-29
Level (dBuV/m)



Trace: (Discrete)
Site : 08CH06-HY
Condition : HP-ANT-060410 VERTICAL
EUT : FDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx _CM00;2402MHz
Plane : E1
Data Rate : DH1

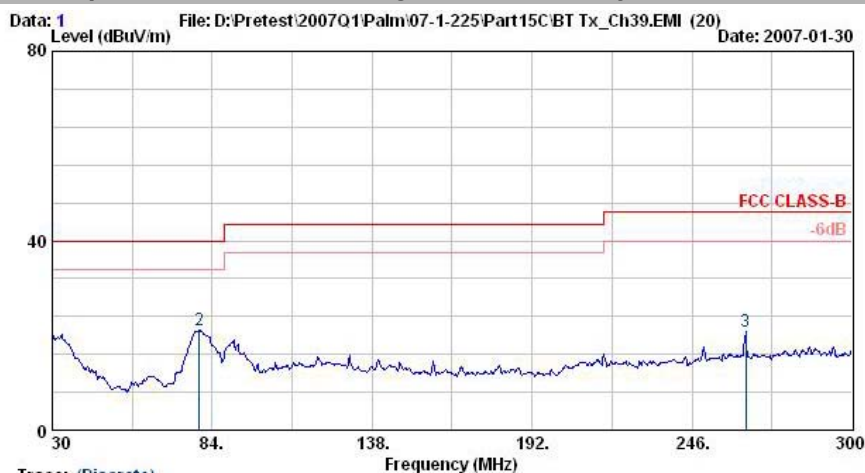
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2389.8	49.13	-24.87	74.00	50.58	30.26	3.75	35.46	100	0 Peak
2 @	2389.8	39.34	-14.66	54.00	40.79	30.26	3.75	35.46	100	278 Average

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



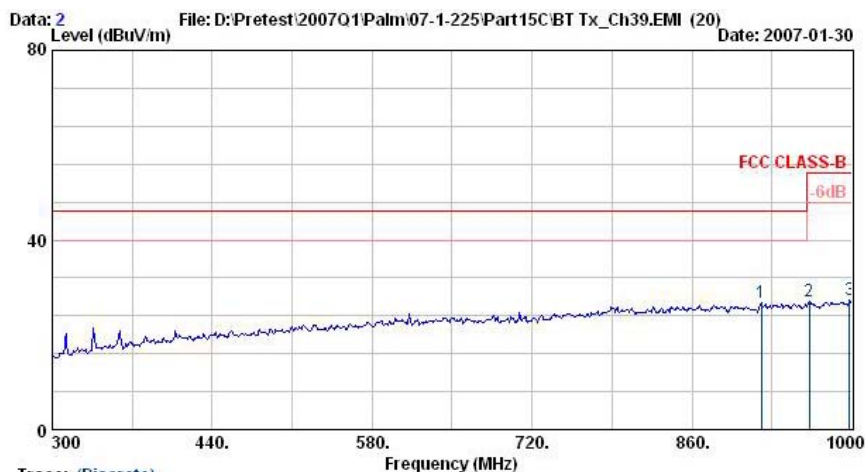
- Test Mode : Mode 2
- Polarization : Horizontal

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



Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch39;2441MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	30.0	20.46	-19.54	40.00	31.42	19.66	0.84	31.46	---	---	Peak
2 @	79.7	21.24	-18.76	40.00	43.56	7.46	1.31	31.09	100	88	Peak
3	264.1	20.78	-25.22	46.00	36.72	12.53	2.49	30.95	---	---	Peak



Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch39;2441MHz
Plane : E1
Data Rate : DH1

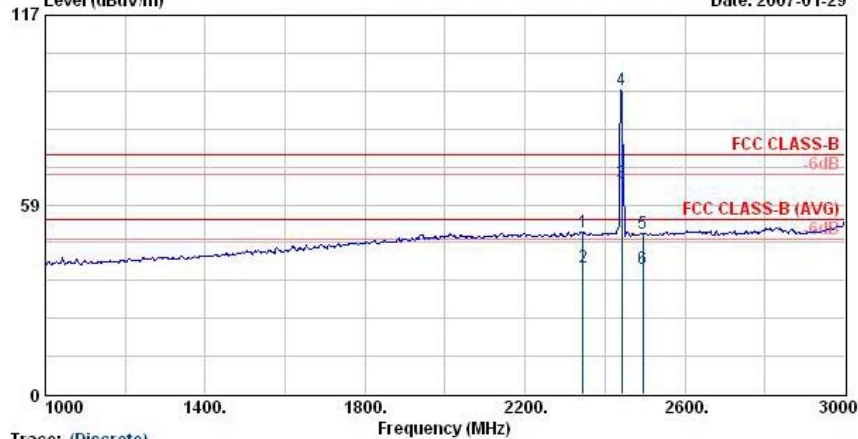
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	920.9	26.64	-19.36	46.00	31.42	20.67	4.88	30.33	---	---	Peak
2	962.9	27.12	-26.88	54.00	31.41	20.98	5.01	30.28	---	---	Peak
3	997.9	27.27	-26.73	54.00	31.18	21.23	5.13	30.27	---	---	Peak



FCC/IC TEST REPORT

Report No. : FR741601B

Data: 3 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT Tx_Ch39.EMI (20) Date: 2007-01-29

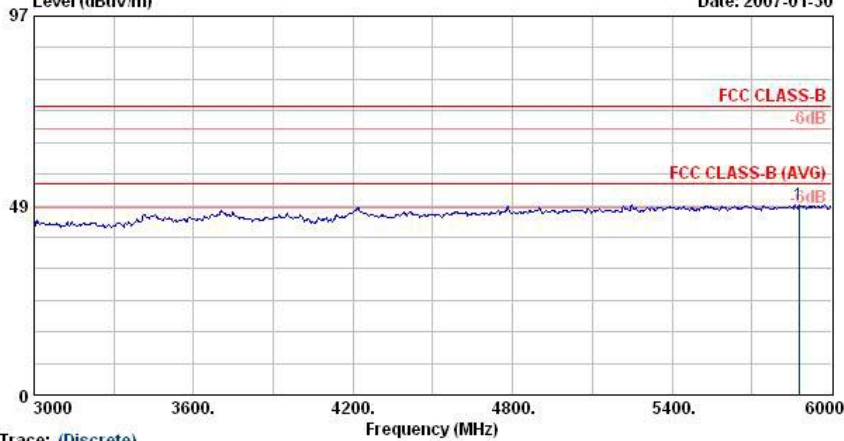


Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch39;2441MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2345.4	50.16	-23.84	74.00	51.64	30.24	3.69	35.40	100	0 Peak
2 @	2345.4	39.01	-14.99	54.00	40.49	30.24	3.71	35.42	100	239 Average
3 @	2441.0	65.27			66.67	30.28	3.82	35.49	100	239 Average
4 @	2441.0	94.15			95.53	30.28	3.82	35.47	100	0 Peak
5	2494.0	49.60	-24.40	74.00	50.95	30.30	3.88	35.53	100	0 Peak
6 @	2494.0	38.91	-15.09	54.00	40.26	30.30	3.88	35.53	100	239 Average

Remark: #3 and #4 Fundamental Signal

Data: 4 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-01-30



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39; 2441MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	5877.00	48.71	-25.29	74.00	43.57	33.98	6.92	35.76	---	---

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : O8F-715

IC ID: 3905A-715

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Report Issued Date : Jun. 20, 2007

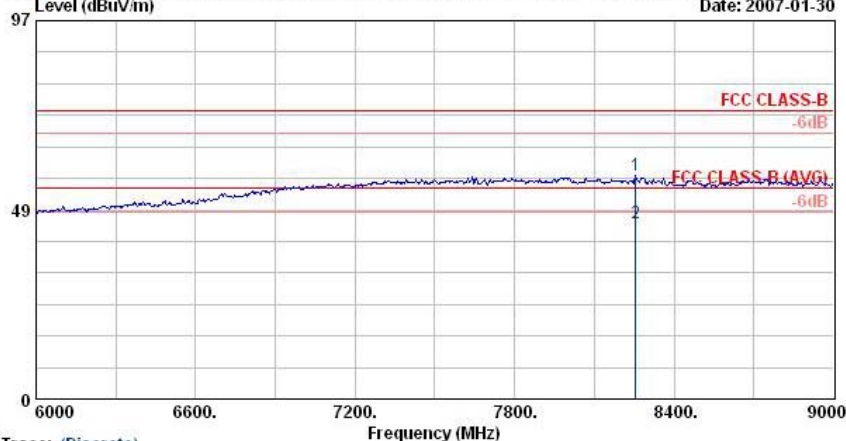
Report Version : Rev. 01



FCC/IC TEST REPORT

Report No. : FR741601B

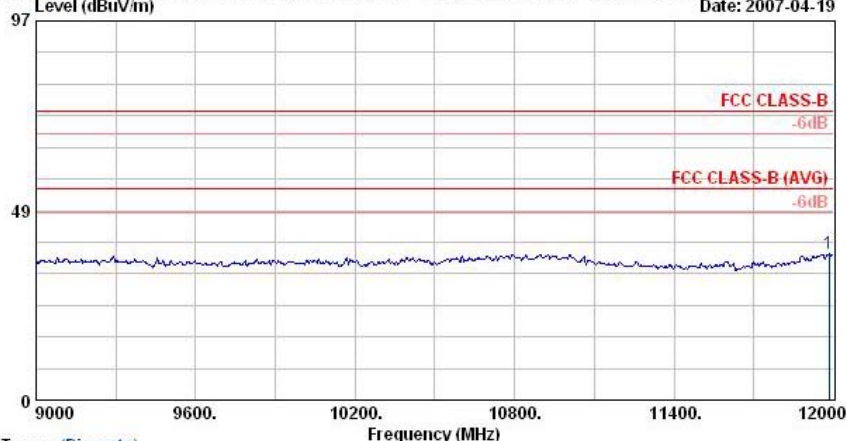
Data: 5 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-01-30



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : E1
Data Rate : DHI

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	Remark
1 @	8256.00	57.27	-16.73	74.00	45.79	39.39	8.08	36.00	100	0	Peak
2 @	8256.00	45.24	-8.76	54.00	33.76	39.39	8.08	36.00	100	183	Average

Data: 6 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : E1
Data Rate : DHI

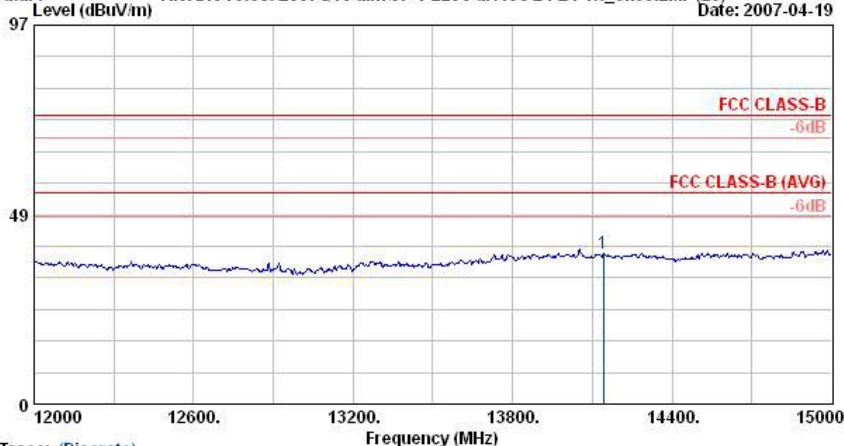
	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	Remark
1	11982.00	37.37	-36.63	74.00	73.01	-9.69	10.63	36.58	---	---	Peak



FCC/IC TEST REPORT

Report No. : FR741601B

Data: 7 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19

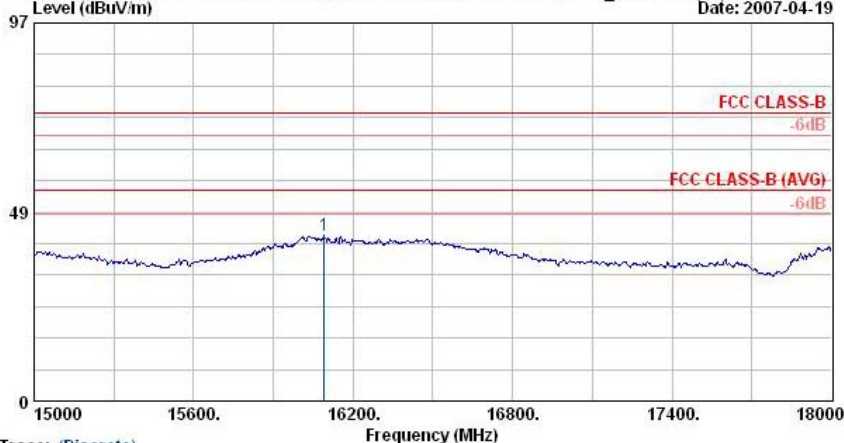


Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx _Ch39, 2441MHz
Plane : EI
Data Rate : DHI

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	14142.00	38.74	-35.26	74.00	68.11	-6.24	11.66	34.79	---	---

Peak

Data: 8 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19



Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx _Ch39, 2441MHz
Plane : EI
Data Rate : DHI

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	16092.00	42.39	-31.61	74.00	70.85	-5.02	11.79	35.24	---	---

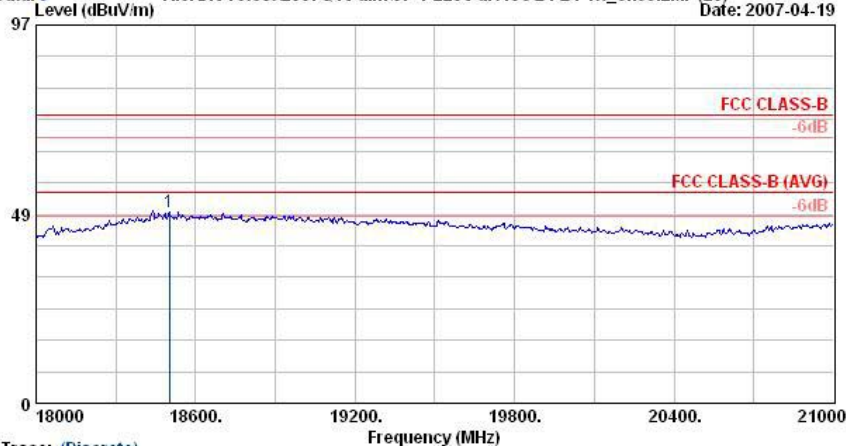
Peak



FCC/IC TEST REPORT

Report No. : FR741601B

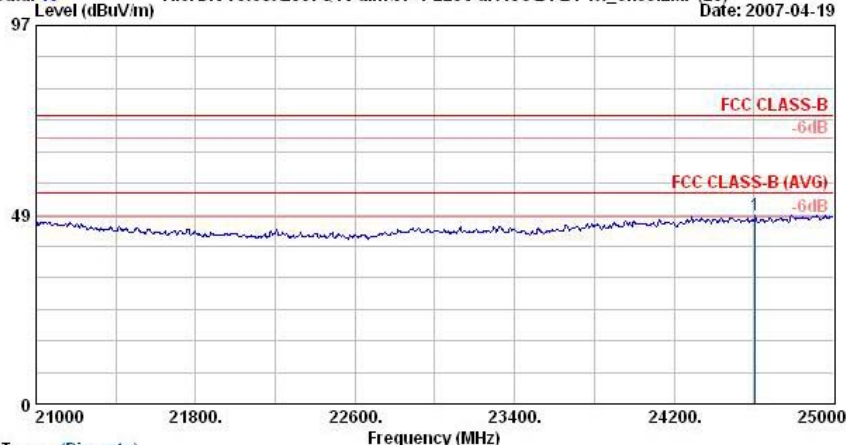
Data: 9 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19



Trace: (Discrete)
Site : 03CH06-RY
Condition : SHF-EHF HORN HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : EI
Data Rate : DHI

	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 @	18501.00	49.17	-24.83	74.00	44.56	21.19	19.36	35.94	---	---	Peak

Data: 10 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19

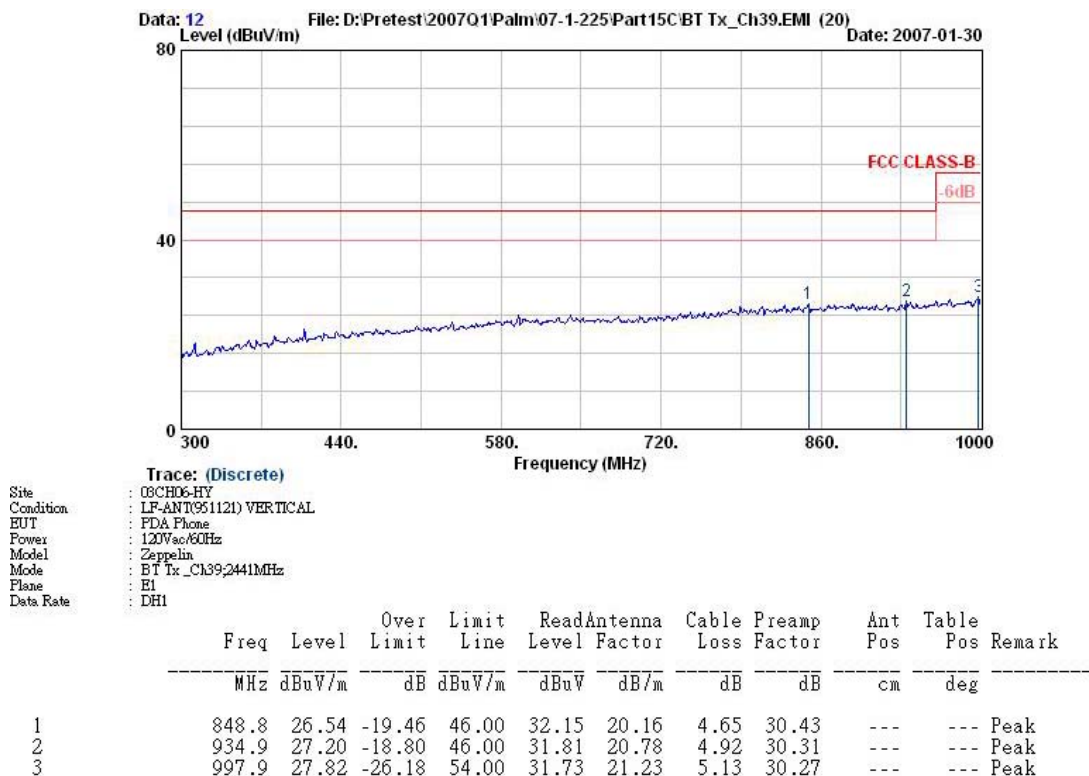
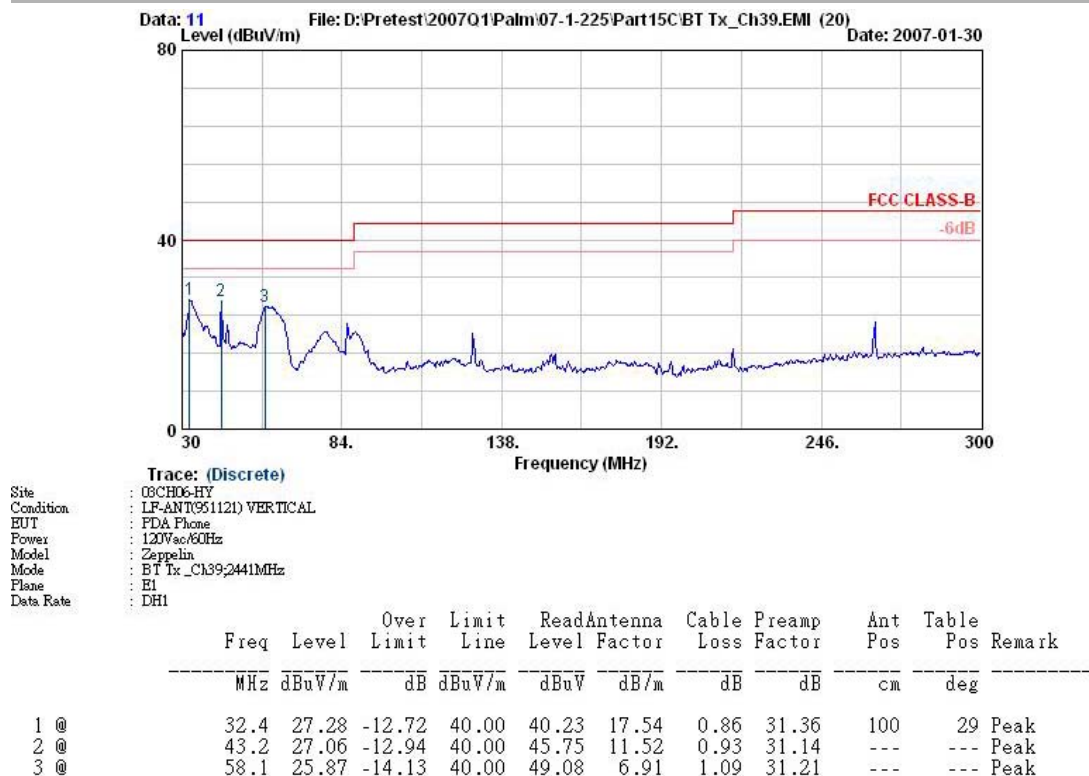


Trace: (Discrete)
Site : 03CH06-RY
Condition : SHF-EHF HORN HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : EI
Data Rate : DHI

	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	24608.00	48.18	-25.82	74.00	45.82	21.82	19.35	38.81	---	---	Peak

- Polarization : Vertical

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

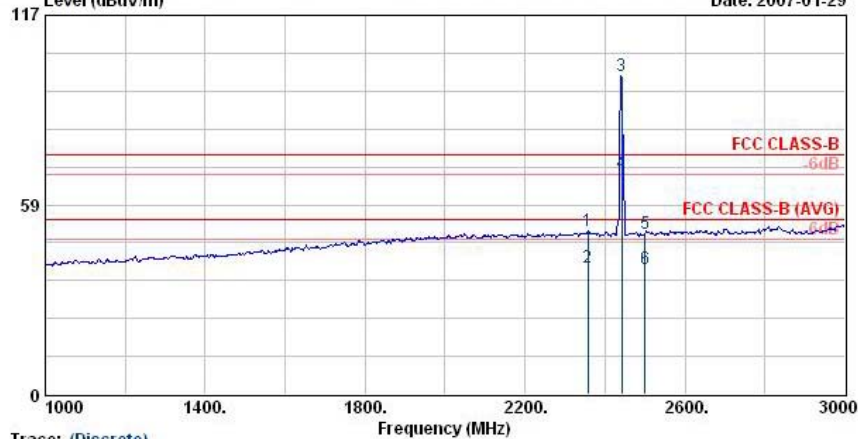




FCC/IC TEST REPORT

Report No. : FR741601B

Data: 13 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT Tx_Ch39.EMI (20) Date: 2007-01-29

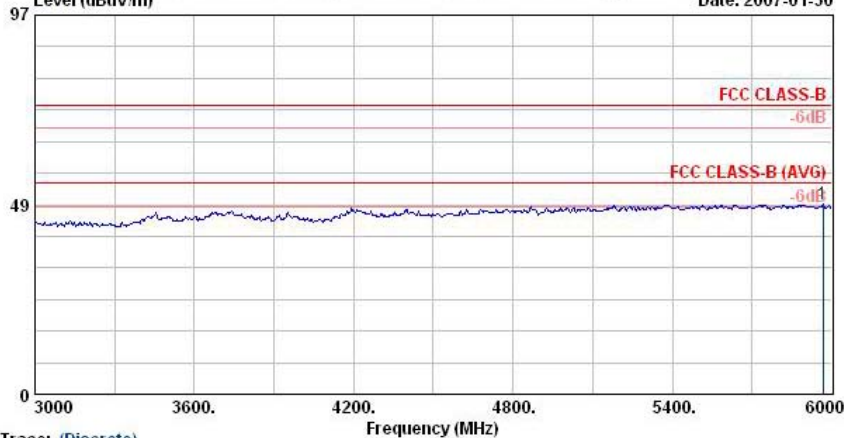


Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch39;2441MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2358.0	50.28	-23.72	74.00	51.75	30.24	3.71	35.42	100	0 Peak
2 @	2358.0	39.09	-14.91	54.00	40.56	30.24	3.71	35.42	100	276 Average
3 @	2441.0	98.38			99.76	30.28	3.82	35.47	100	0 Peak
4 @	2441.0	68.40			69.80	30.28	3.82	35.49	100	276 Average
5	2500.0	49.62	-24.38	74.00	50.97	30.30	3.88	35.53	100	0 Peak
6 @	2500.0	38.91	-15.09	54.00	40.26	30.30	3.88	35.53	100	276 Average

Remark: #3 and #4 Fundamental Signal

Data: 14 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-01-30



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39;2441MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	5967.00	48.73	-25.27	74.00	43.43	34.07	6.93	35.70	---	--- Peak

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : O8F-715

IC ID: 3905A-715

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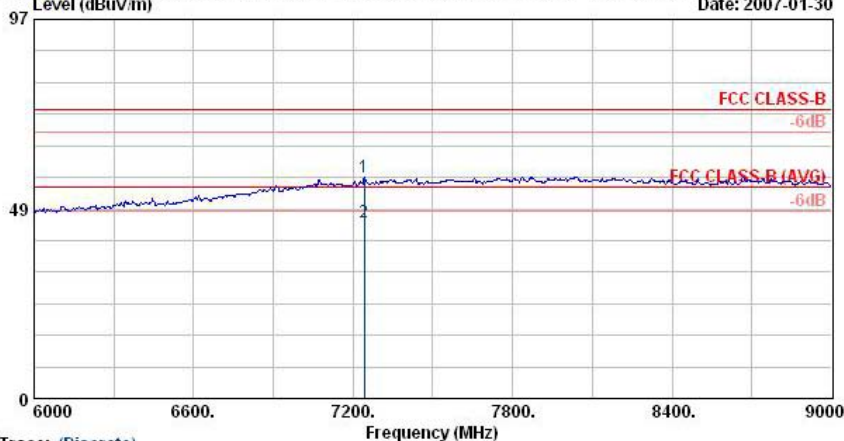
Report Version : Rev. 01



FCC/IC TEST REPORT

Report No. : FR741601B

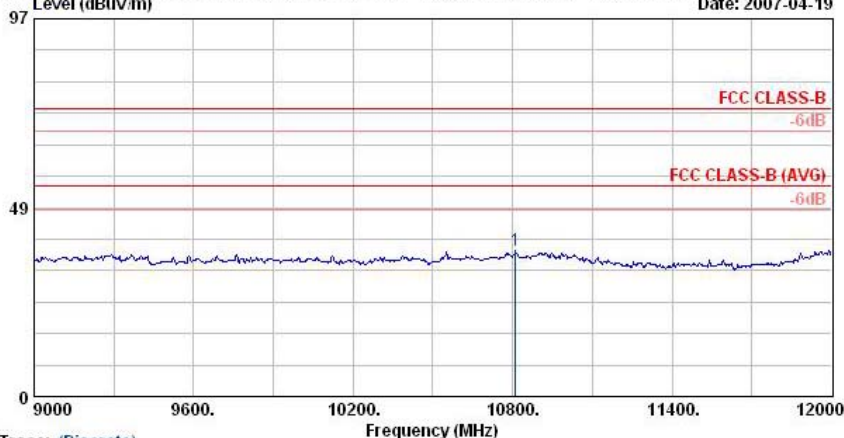
Data: 15 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-01-30
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : E1
Data Rate : DHI

	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 @	7242.00	56.72	-17.28	74.00	46.54	38.33	7.77	35.92	100	0	Peak
2 @	7242.00	45.01	-8.99	54.00	34.83	38.33	7.77	35.92	100	74	Average

Data: 16 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : E1
Data Rate : DHI

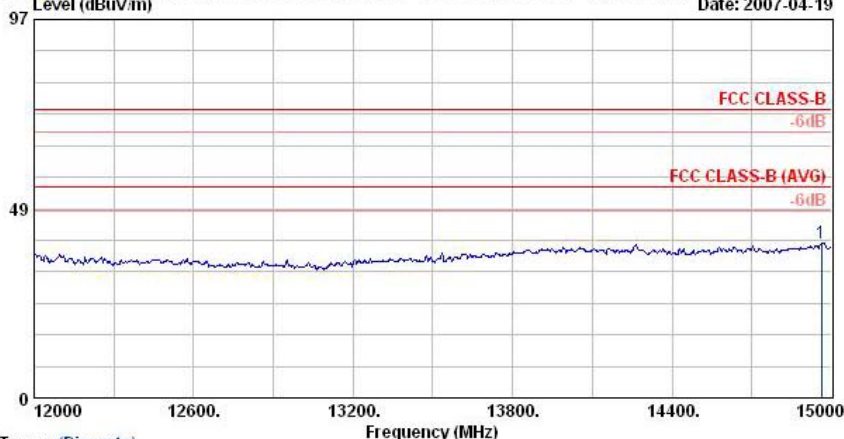
	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	10812.00	37.33	-36.67	74.00	72.19	-8.38	9.72	36.21	---	---	Peak



FCC/IC TEST REPORT

Report No. : FR741601B

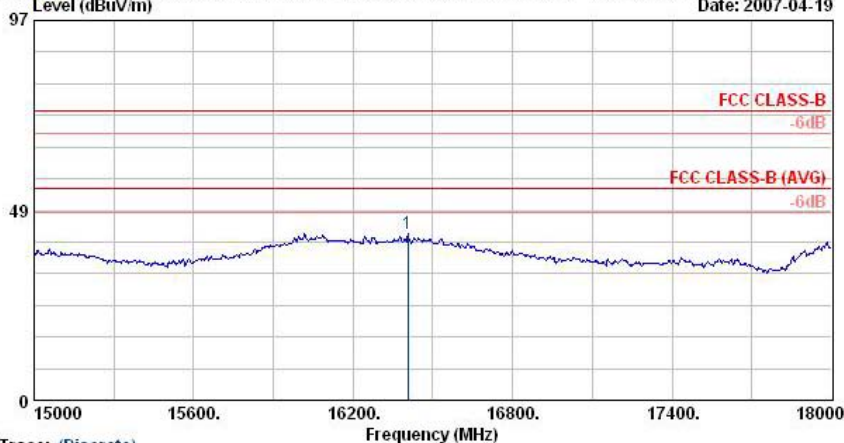
Data: 17 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : E1
Data Rate : DHI

	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	14961.00	39.80	-34.20	74.00	70.72	-6.23	11.29	35.98	---	---	Peak

Data: 18 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : E1
Data Rate : DHI

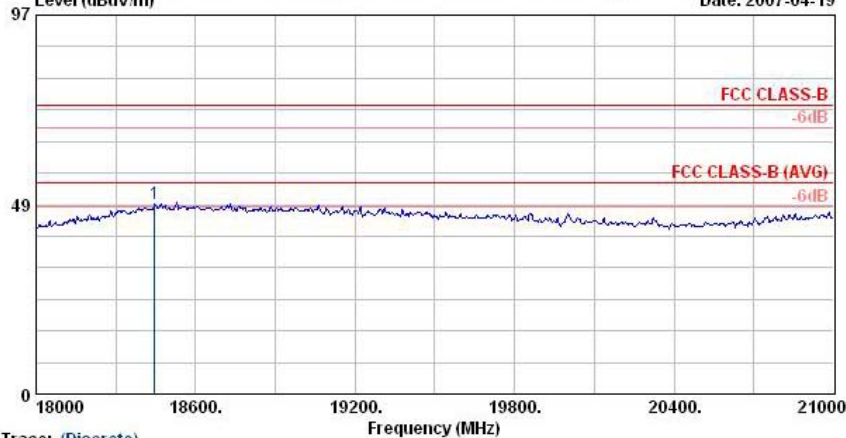
	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	16407.00	42.61	-31.39	74.00	71.43	-8.98	11.86	31.70	---	---	Peak



FCC/IC TEST REPORT

Report No. : FR741601B

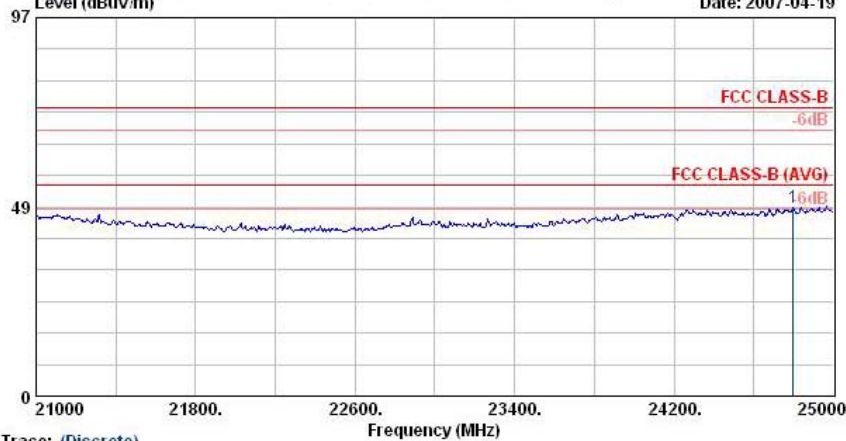
Data: 19 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-RV
Condition : SHF-EHF HORN VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : E1
Data Rate : DHI

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	18447.00	48.81	-25.19	74.00	44.72	21.19	18.87	35.97	---	---

Data: 20 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch39.EMI (20) Date: 2007-04-19
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-RV
Condition : SHF-EHF HORN VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch39, 2441MHz
Plane : E1
Data Rate : DHI

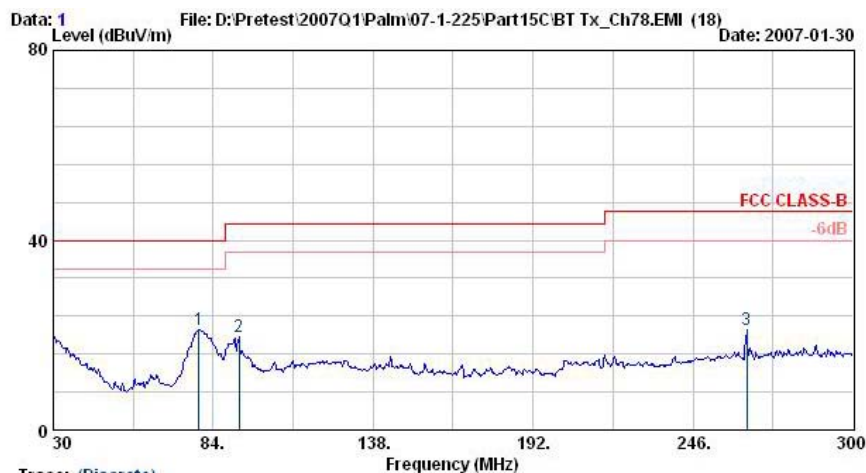
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	24796.00	48.26	-25.74	74.00	45.90	22.06	18.97	38.66	---	---

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



- Test Mode : Mode 3
- Polarization : Horizontal

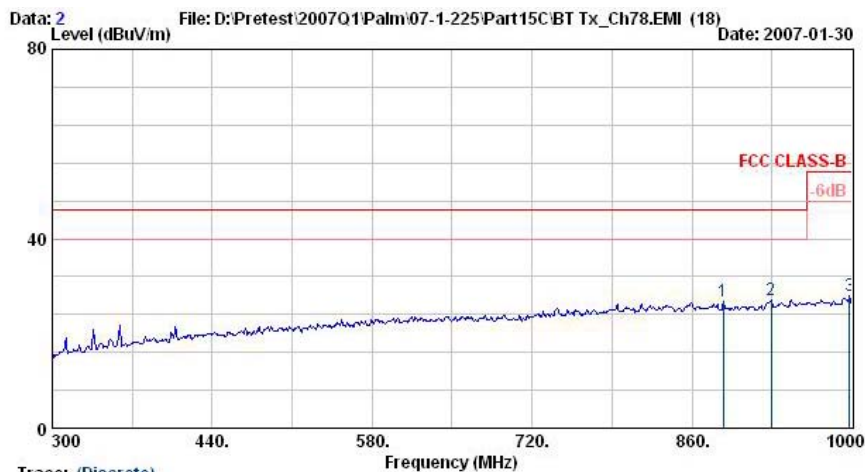
■ The test that passed at minimum margin was marked by the frame in the following table.



Trace: (Discrete)

Site : 08CH06-HY
Condition : LP-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch78;2480MHz
Plane : E1
Data Rate : DH1

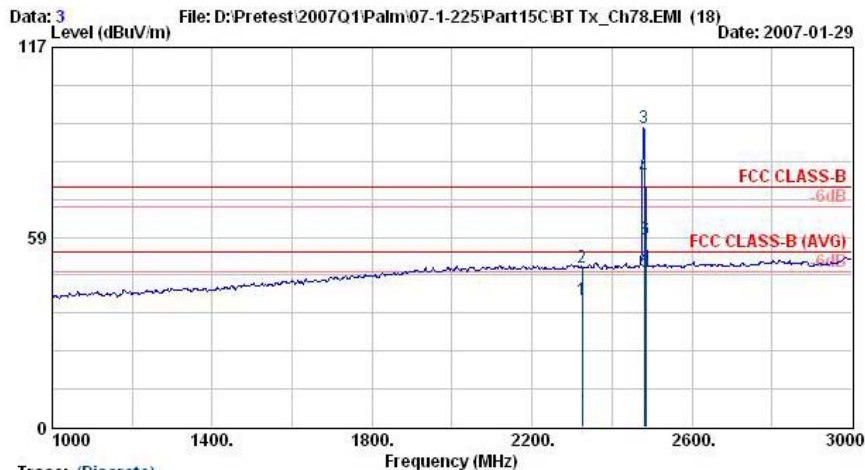
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	79.1	21.16	-18.84	40.00	43.48	7.46	1.31	31.09	---	Peak
2	92.6	19.77	-23.73	43.50	39.91	9.62	1.35	31.11	---	Peak
3	264.1	21.23	-24.77	46.00	37.16	12.53	2.49	30.95	---	Peak



Trace: (Discrete)

Site : 08CH06-HY
Condition : LP-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch78;2480MHz
Plane : E1
Data Rate : DH1

	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/m	dB	dB	cm	deg
1	887.3	26.76	-19.24	46.00	31.93	20.44	4.78	30.39	---	Peak
2 @	929.3	27.18	-18.82	46.00	31.86	20.74	4.90	30.32	100	43 Peak
3	997.9	27.90	-26.10	54.00	31.82	21.23	5.13	30.27	---	Peak

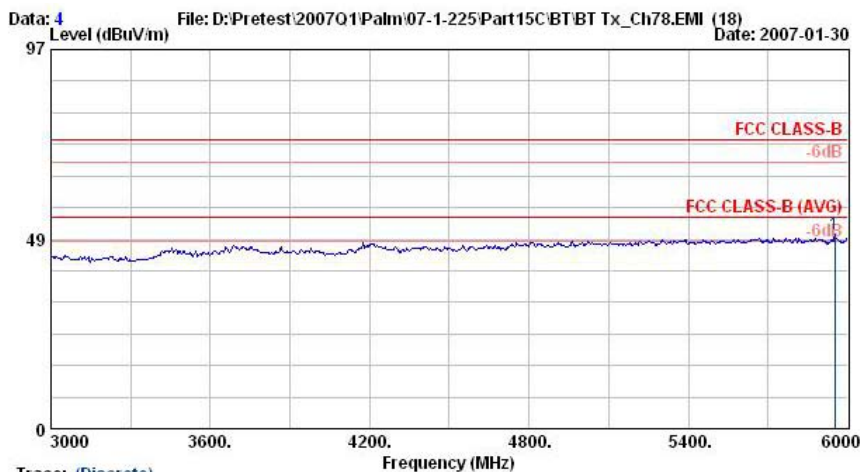


Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch78;2480MHz
Plane : E1
Data Rate : DHI

	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/m	dB	dB	cm	deg
1 @	2326.2	39.15	-14.85	54.00	40.64	30.23	3.69	35.40	100	4 Average
2	2326.2	49.28	-24.72	74.00	50.77	30.23	3.69	35.40	100	0 Peak
3 @	2480.0	92.20			93.55	30.29	3.86	35.51	100	0 Peak
4 @	2480.0	77.01			78.37	30.29	3.86	35.51	100	4 Average
5 @	2483.5	48.03	-5.97	54.00	49.39	30.29	3.86	35.51	100	4 Average
6 @	2483.5	57.75	-16.25	74.00	59.11	30.29	3.86	35.51	100	0 Peak

Remark: #3 and #4 Fundamental Signal



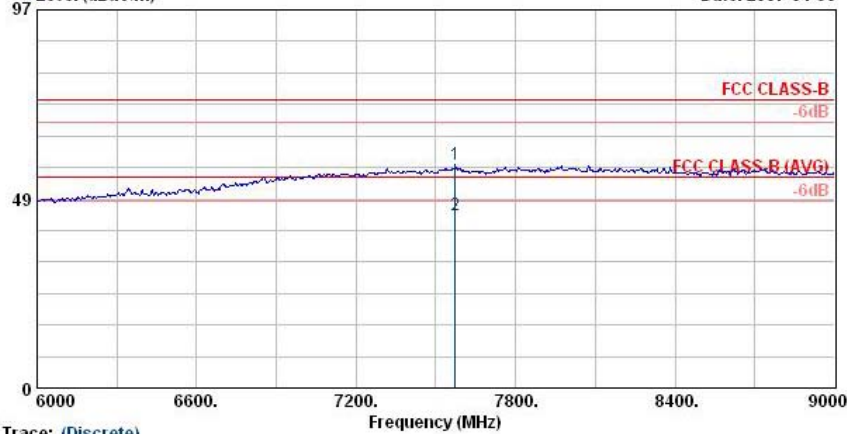
Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch78;2480MHz
Plane : E1
Data Rate : DHI

	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/m	dB	dB	cm	deg
1	5952.00	49.64	-24.36	74.00	44.37	34.05	6.93	35.71	---	--- Peak



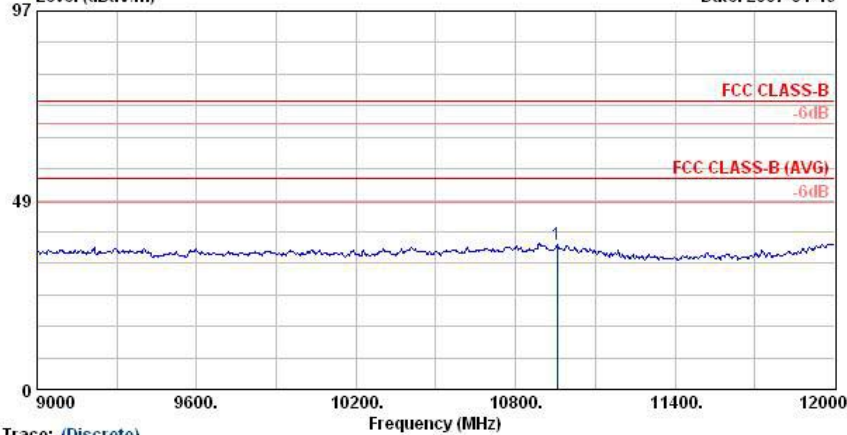
Data: 5 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch78.EMI (18) Date: 2007-01-30



Site : 03CH06-HV
Condition : HP-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx _Ch78, 2480MHz
Plane : E1
Data Rate : DHI

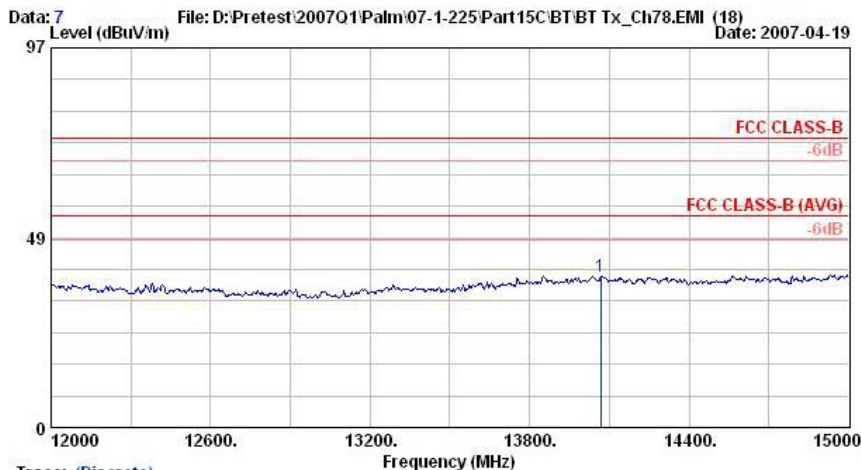
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7572.00	57.21	-16.79	74.00	46.58	39.02	7.64	36.02	100	0 Peak
2	7572.00	44.38	-9.62	54.00	33.75	39.02	7.64	36.02	100	325 Average

Data: 6 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch78.EMI (18) Date: 2007-04-19



Site : 03CH06-HV
Condition : HP-ANT(8-18)-060918 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx _Ch78, 2480MHz
Plane : E1
Data Rate : DHI

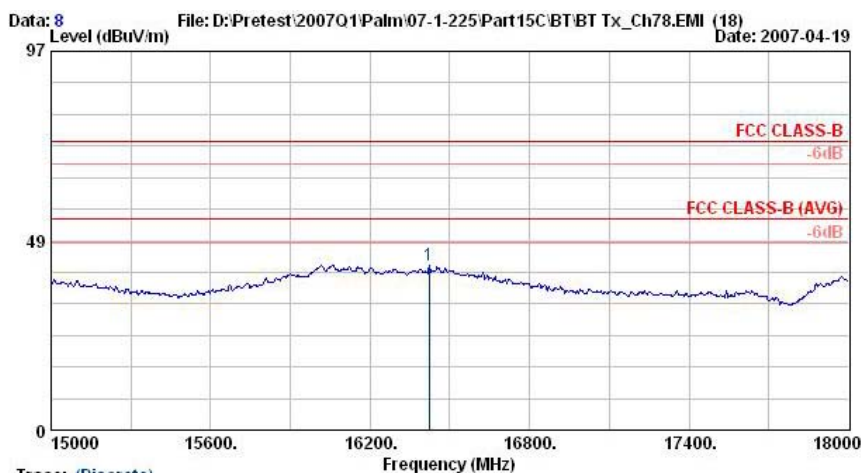
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	10956.00	37.01	-36.99	74.00	71.53	-8.32	9.84	36.04	---	---



Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch78, 2480MHz
Plane : EI
Data Rate : DHI

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
I	14067.00	38.69	-35.31	74.00	67.85	-6.17	11.64	34.63	---	---	Peak



Trace: (Discrete)

Site : 03CH06-HV
Condition : HF-ANT(8-18)-060918 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch78, 2480MHz
Plane : EI
Data Rate : DHI

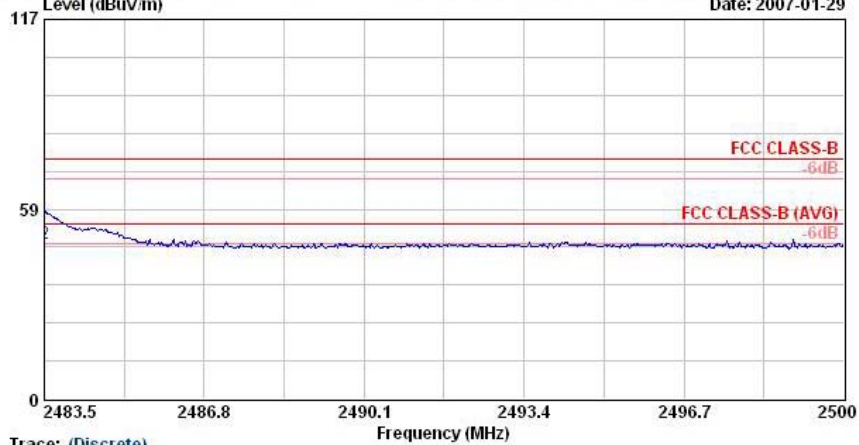
	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
I	16422.00	42.24	-31.76	74.00	70.88	-9.11	11.86	31.40	---	---	Peak



FCC/IC TEST REPORT

Report No. : FR741601B

Data: 17 File: D:\Pretest\200701Palm\07-1-225\Part15C\BT Tx_Ch78.EMI (18) Date: 2007-01-29



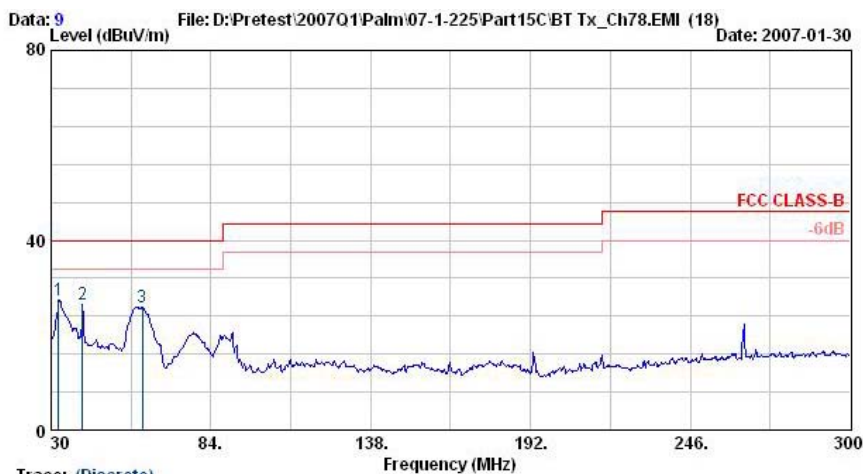
Trace: (Discrete)
Site : 03CHD6-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeggelin
Mode : BT Tx_Ch78;2480MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB	dB	cm	deg	
1 @	2483.5	57.75	-16.25	74.00	59.11	30.29	3.86	35.51	100	0 Peak
2 @	2483.5	48.03	-5.97	54.00	49.39	30.29	3.86	35.51	100	4 Average



- Polarization : Vertical

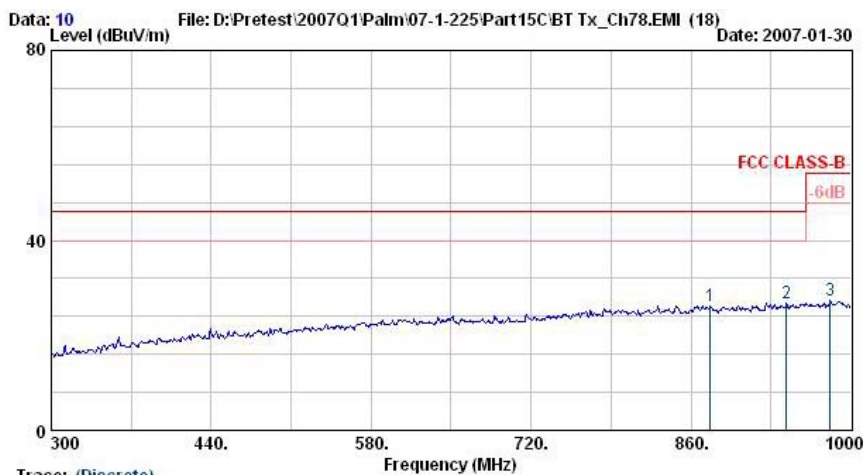
■ The test that passed at minimum margin was marked by the frame in the following table.



Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-ANT(951121) VERTICAL
EUT : FDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch78;2480MHz
Plane : E1
Data Rate : DH1

	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/m	dB	dB	cm	deg
1 @	32.4	27.44	-12.56	40.00	40.39	17.54	0.86	31.36	100	59 Peak
2 @	40.5	26.48	-13.52	40.00	43.73	13.01	0.92	31.19	---	---
3 @	60.8	25.99	-14.01	40.00	49.43	6.65	1.15	31.23	---	---



Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-ANT(951121) VERTICAL
EUT : FDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch78;2480MHz
Plane : E1
Data Rate : DH1

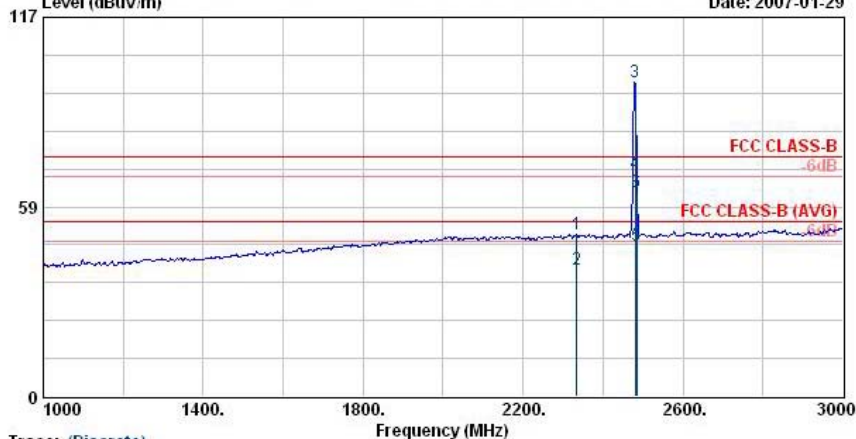
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	876.8	26.18	-19.82	46.00	31.47	20.36	4.74	30.40	---	---
2	943.3	26.81	-19.19	46.00	31.31	20.84	4.94	30.29	---	---
3	981.8	27.24	-26.76	54.00	31.33	21.11	5.07	30.27	---	---



FCC/IC TEST REPORT

Report No. : FR741601B

Data: 11 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT Tx_Ch78.EMI (18) Date: 2007-01-29

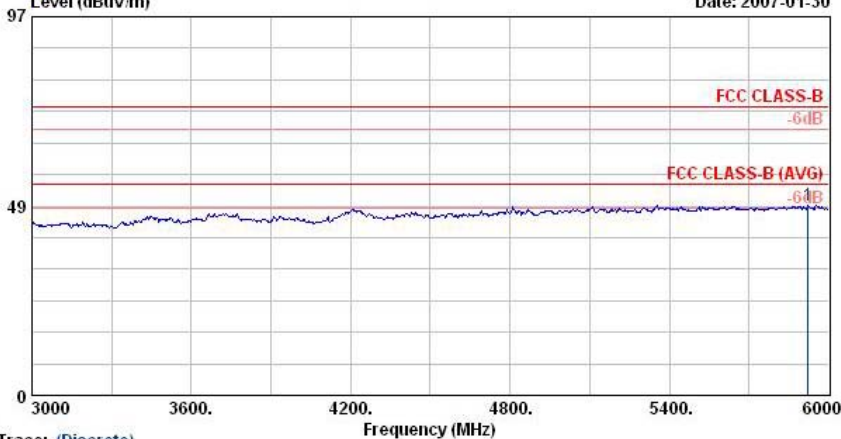


Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : Zeppelin
Mode : BT Tx_Ch78:2480MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2334.0	49.90	-24.10	74.00	51.39	30.23	3.69	35.40	100	0 Peak
2 @	2334.0	39.05	-14.95	54.00	40.54	30.23	3.69	35.40	100	274 Average
3 @	2480.0	97.03			98.39	30.29	3.86	35.51	100	0 Peak
4 @	2480.0	68.52			69.88	30.29	3.86	35.51	100	274 Average
5 @	2483.5	46.68	-7.32	54.00	48.04	30.29	3.86	35.51	100	274 Average
6 @	2483.5	63.15	-10.85	74.00	64.51	30.29	3.86	35.51	100	0 Peak

Remark: #3 and #4 Fundamental Signal

Data: 12 File: D:\Pretest\2007Q1\Palm\07-1-225\Part15C\BT\BT Tx_Ch78.EMI (18) Date: 2007-01-30



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch78: 2460MHz
Plane : E1
Data Rate : DH1

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	5922.00	48.74	-25.26	74.00	43.51	34.03	6.93	35.73	---	--- Peak

SPORTON International Inc.

TEL : 886-2-2696-2468

FAX : 886-2-2696-2255

FCC ID : O8F-715

IC ID: 3905A-715

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Report Issued Date : Jun. 20, 2007

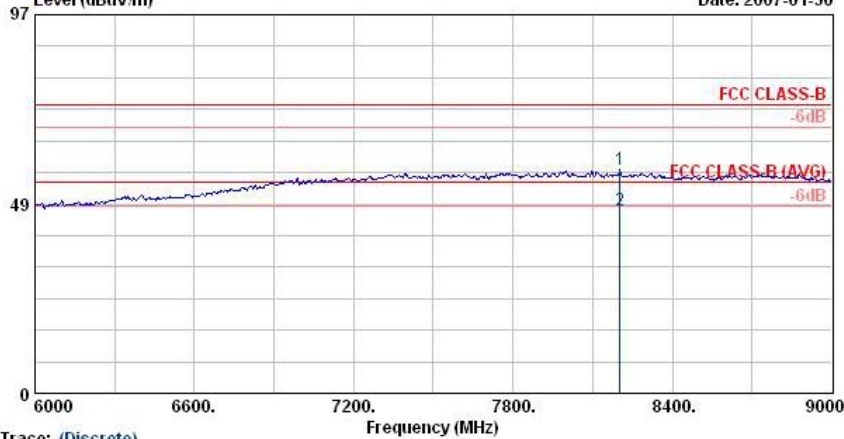
Report Version : Rev. 01



FCC/IC TEST REPORT

Report No. : FR741601B

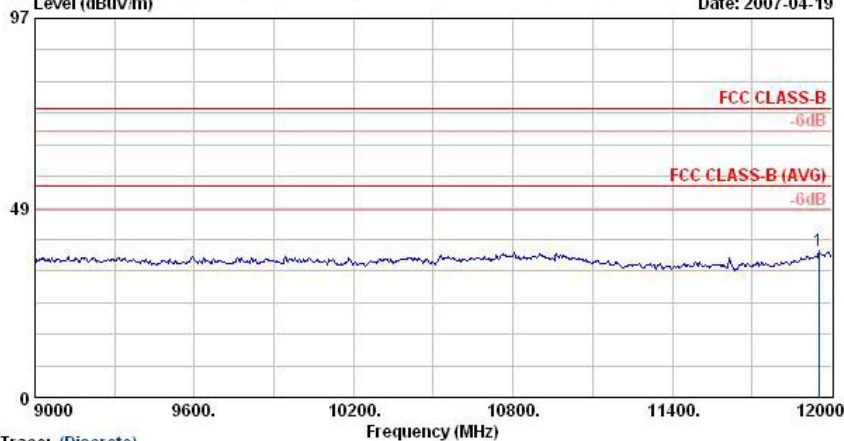
Data: 13 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch78.EMI (18) Date: 2007-01-30
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch78, 2460MHz
Plane : EI
Data Rate : DHI

	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/m	dB	dB	cm	deg
1	8202.00	57.35	-16.65	74.00	45.85	39.43	8.02	35.96	100	0 Peak
2 @	8202.00	46.78	-7.22	54.00	35.28	39.43	8.02	35.96	100	23 Average

Data: 14 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch78.EMI (18) Date: 2007-04-19
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-RV
Condition : HF-ANT(8-16)-060918 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch78, 2460MHz
Plane : EI
Data Rate : DHI

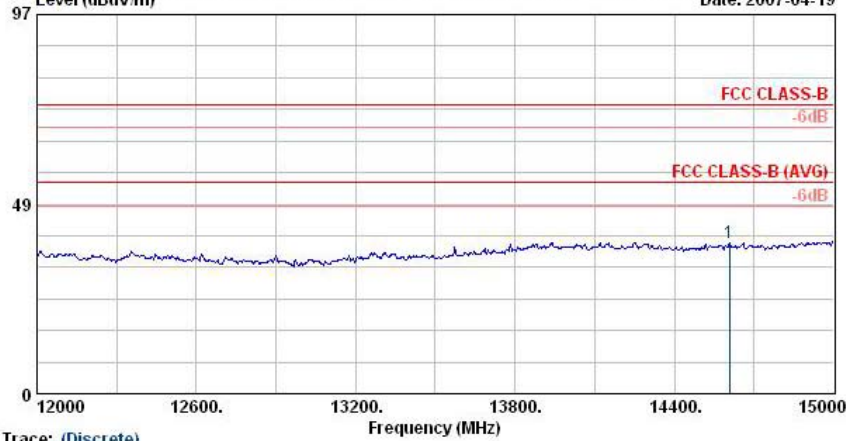
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	11952.00	37.33	-36.67	74.00	73.09	-9.82	10.60	36.54	---	--- Peak



FCC/IC TEST REPORT

Report No. : FR741601B

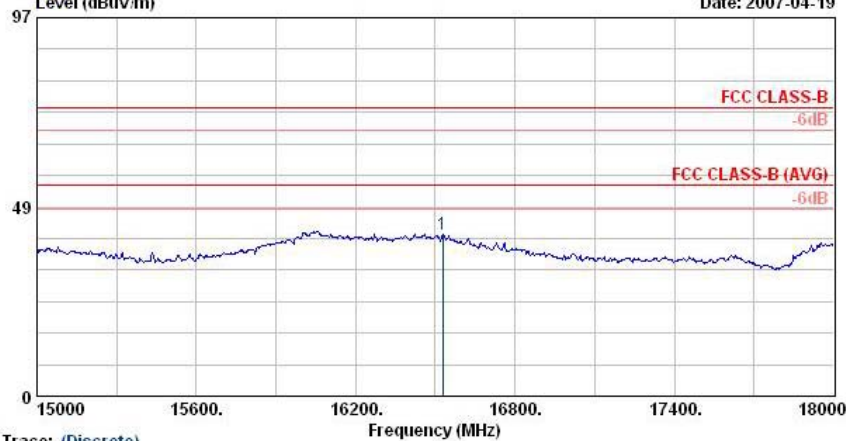
Data: 15 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch78.EMI (18) Date: 2007-04-19
Level (dBuV/m)



Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch78, 2460MHz
Plane : EI
Data Rate : DHI

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	Level	Loss	Factor	Pos	Pos	Remark
					Factor			cm	deg	
1	14607.00	38.72	-35.28	74.00	69.23	-6.51	11.64	35.63	---	Peak

Data: 16 File: D:\Pretest\200701\Palm\07-1-225\Part15C\BT\BT Tx_Ch78.EMI (18) Date: 2007-04-19
Level (dBuV/m)



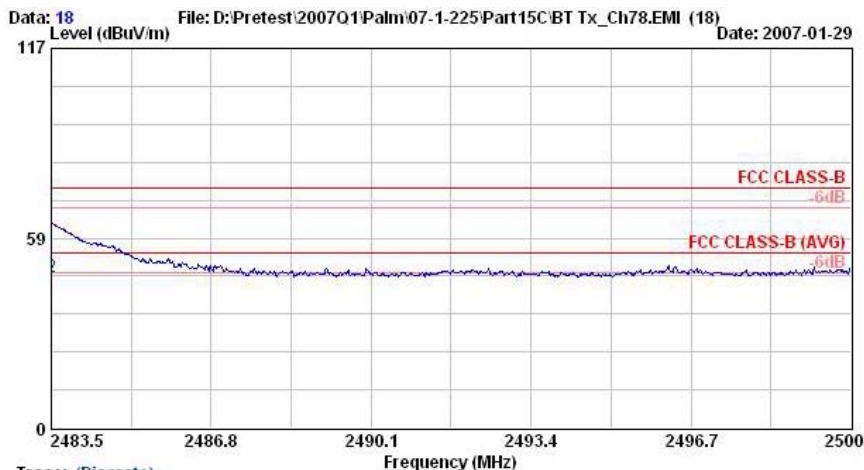
Trace: (Discrete)
Site : 03CH06-HY
Condition : HF-ANT(8-18)-060918 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 741601
Mode : BT Tx_Ch78, 2460MHz
Plane : EI
Data Rate : DHI

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	Level	Loss	Factor	Pos	Pos	Remark
					Factor			cm	deg	
1	16527.00	41.51	-32.49	74.00	70.99	-10.10	11.89	31.27	---	Peak



FCC/IC TEST REPORT

Report No. : FR741601B



Trace: (Discrete)

Site : 03CH06-HY

Condition : HF-ANT-060410 VERTICAL

EUT : FDA Phone

Power : 120Vac/60Hz

Model : Zeppelin

Mode : BT Tx_Ch78;2480MHz

Plane : E1

Data Rate : DH1

	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 @	2483.5	63.15	-10.85	74.00	64.51	30.29	3.86	35.51	100	0	Peak
2 @	2483.5	46.68	-7.32	54.00	48.04	30.29	3.86	35.51	100	274	Average

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



5.10 Antenna Requirements

5.10.1 Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no other antenna except assembled by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (b), if directional gain of transmitting antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi.

5.10.2 Antenna Connected Construction

The antennas used in this product are PIFA antenna for WLAN and BT without antenna connector and it is considered to meet antenna requirement of FCC.

5.10.3 Antenna Gain

The antenna gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.

6 List of Measuring Equipments Used

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Due Date	Remark
EMC Receiver	R&S	ESCS 30	100359	9kHz – 2.75GHz	Mar. 01, 2007	Mar. 01, 2008	Conduction (CO04-HY)
LISN	MessTec	NNB-2/16Z	99079	9kHz – 30MHz	Mar. 31, 2007	Mar. 31, 2008	Conduction (CO04-HY)
LISN (Support Unit)	EMCO	3810/2NM	9703-1839	9kHz – 30MHz	Mar. 22, 2007	Mar. 22, 2008	Conduction (CO04-HY)
RF Cable-CON	UTIFLEX	3102-26886-4	CB049	9kHz – 30MHz	Apr. 20, 2007	Apr. 20, 2008	Conduction (CO04-HY)
ISN	SCHAFFNER	ISN T400	21653	9kHz – 30MHz	Mar. 27, 2007	Mar. 27, 2008	Conduction (CO04-HY)
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	N/A	N/A	Conduction (CO04-HY)
Isolation Transformer	Erika Fiedler OHG	D-65396 Walluf	58	45MHz-2.15GHz	N/A	N/A	Conduction (CO04-HY)
Spectrum analyzer	Agilent	E4408B	MY44211030	9KHz-26.5GHz	Oct. 05, 2006	Oct. 04, 2007	Radiation (03CH06-HY)
EMI Test Receiver	R&S	ESCS30	100356	9KHz-2.75GHz	Jul. 13, 2006	Jul. 12, 2007	Radiation (03CH06-HY)
Bilog Antenna	SCHAFFNER	CBL6112B	2885	30MHz -2GHz	Nov. 20, 2006	Nov. 19, 2007	Radiation (03CH06-HY)
Double Ridge Horn Antenna	Com-Power	AH118	10094	1G~18G	Dec. 26, 2006	Dec. 25, 2007	Radiation (03CH06-HY)
SHF-EHF Horn	SCHWARZBECK	BBHA 9170	9170-249	14G - 40G	Nov. 20, 2006	Nov. 19, 2008	Radiation (03CH06-HY)
Pre Amplifier	Agilent	8449B	3008A01917	1G - 26.5G	Nov. 15, 2006	Nov. 14, 2007	Radiation (03CH06-HY)
Pre Amplifier	Mini Circuits	ZKL-2	D092004-1	10~2500MHz	Nov. 15, 2006	Nov. 14, 2007	Radiation (03CH06-HY)
Controller	INN-CO	CO2000	N/A	N/A	N/A	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0 ~ 360 degree	N/A	N/A	Radiation (03CH06-HY)
Antenna Mast	INN-CO	MM3000	114/8000604/L	1 m - 4 m	N/A	N/A	Radiation (03CH06-HY)
Universal Radio Communication Tester	Agilent	E5515C	GB43460754	CDMA2000	Feb. 21, 2006	Feb. 20, 2009	Radiation (03CH06-HY)

7 Uncertainty Evaluation

Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Contribution	Uncertainty of x_i		$u(x_i)$
	dB	Probability Distribution	
Receiver reading	0.10	Normal(k=2)	0.05
Cable loss	0.10	Normal(k=2)	0.05
AMN insertion loss	2.50	Rectangular	0.63
Receiver Spec	1.50	Rectangular	0.43
Site imperfection	1.39	Rectangular	0.80
Mismatch	+0.34/-0.35	U-shape	0.24
combined standard uncertainty Uc(y)	1.13		
Measuring uncertainty for a level of confidence of 95% U=2Uc(y)	2.26		

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 $U_c(y)$	2.36				
Measuring uncertainty for a level of confidence of 95% $U = 2U_c(y)$	4.72				