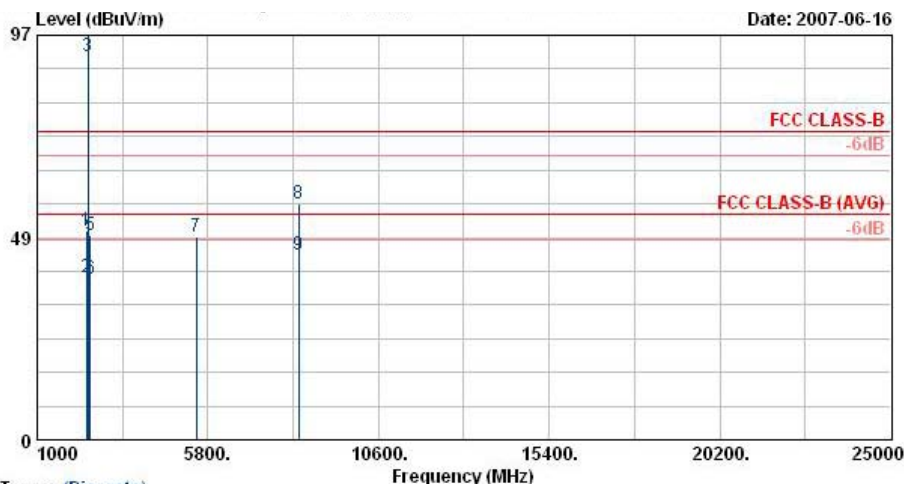




FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HV
Condition : SHF-EHF HORN HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch06;2437MHz +Adaptor
Data Rate : 11
Plane : E2

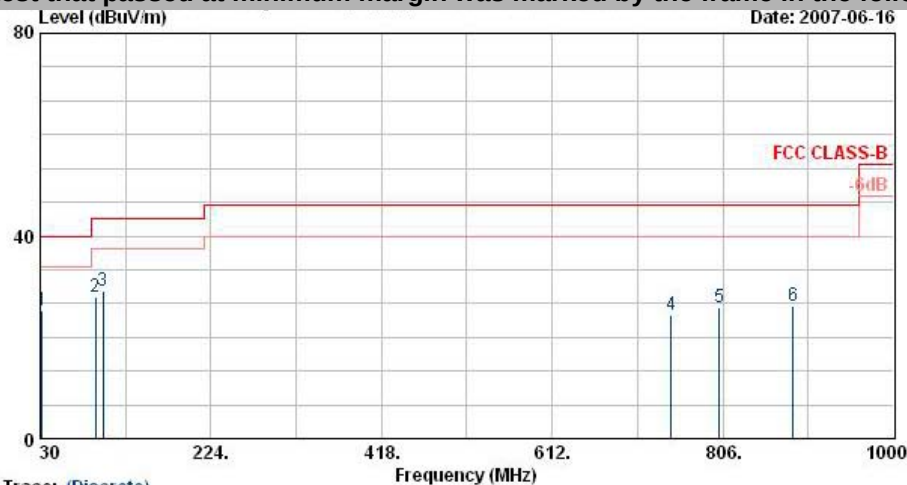
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2388.00	50.16	-23.84	74.00	51.59	30.26	3.75	35.44	100	0	Peak
2	2388.00	39.09	-14.91	54.00	40.52	30.26	3.75	35.44	100	191	Average
3 @	2437.00	91.90			93.28	30.28	3.82	35.47	100	191	Average
4 X	2437.00	98.93			100.31	30.28	3.82	35.47	100	0	Peak
5	2488.00	49.20	-24.80	74.00	50.55	30.30	3.86	35.51	100	0	Peak
6	2488.00	38.48	-15.52	54.00	39.83	30.30	3.86	35.51	100	191	Average
7	5466.00	48.79	-25.21	74.00	44.42	33.60	6.80	36.02	---	---	Peak
8	8361.00	56.72	-17.28	74.00	45.27	39.31	8.18	36.05	100	0	Peak
9	8361.00	44.35	-9.65	54.00	32.91	39.31	8.18	36.05	100	82	Average

Remark: #3 and #4 Fundamental Signal



- Polarization : Vertical

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



Trace: (Discrete)

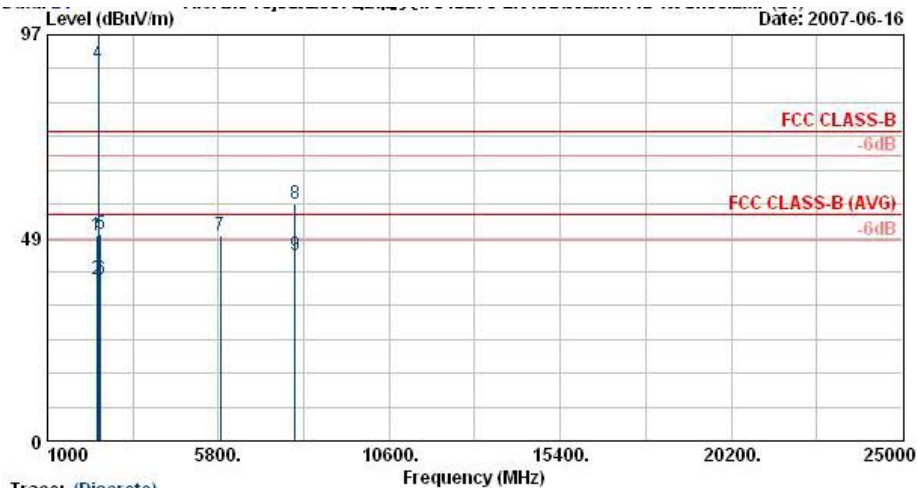
Site : 03CH06-HY
Condition : LP-ANT(951121) VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch06;2437MHz +Adaptor
Data Rate : 11
Plane : E2

	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	31.89	25.42	-14.58	40.00	37.91	18.25	0.65	31.39	---	---	Peak
2	92.64	28.04	-15.46	43.50	48.49	9.62	1.05	31.11	---	---	Peak
3	101.28	29.20	-14.30	43.50	48.22	11.07	1.07	31.15	100	183	Peak
4	747.30	24.47	-21.53	46.00	32.35	19.32	3.32	30.53	---	---	Peak
5	801.90	25.79	-20.21	46.00	33.03	19.83	3.42	30.49	---	---	Peak
6	885.90	26.10	-19.90	46.00	32.30	20.43	3.76	30.39	---	---	Peak



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : SHF-EHF HORN VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch06;2437MHz +Adaptor
Data Rate : 11
Plane : E2

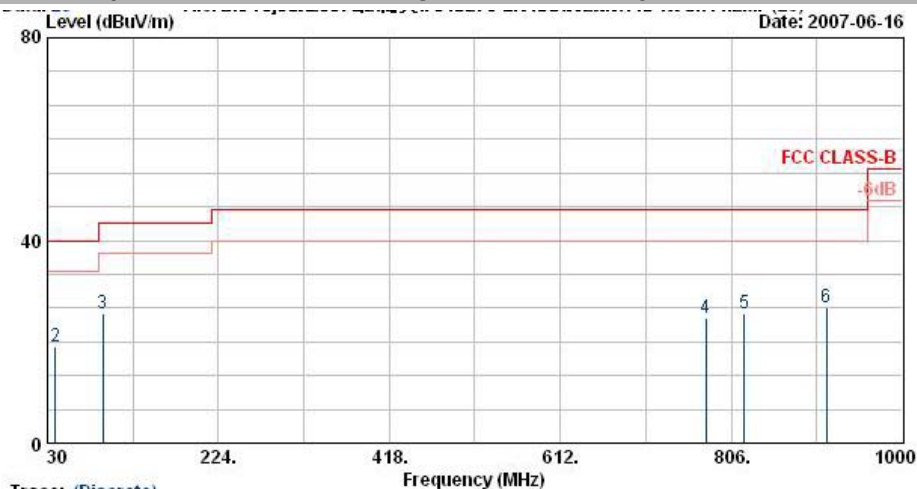
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2378.00	49.17	-24.83	74.00	50.60	30.25	3.75	35.44	100	0	Peak
2	2378.00	38.56	-15.44	54.00	40.00	30.25	3.75	35.44	100	329	Average
3 X	2437.00	96.88			98.29	30.27	3.79	35.47	100	0	Peak
4 @	2437.00	90.25			91.63	30.28	3.82	35.47	100	329	Average
5	2494.00	49.29	-24.71	74.00	50.64	30.30	3.88	35.53	100	0	Peak
6	2494.00	38.63	-15.37	54.00	39.98	30.30	3.88	35.53	100	329	Average
7	5856.00	48.97	-25.03	74.00	43.86	33.96	6.92	35.78	---	---	Peak
8	7956.00	56.52	-17.48	74.00	45.07	39.53	7.78	35.86	100	0	Peak
9	7956.00	44.37	-9.63	54.00	32.92	39.53	7.78	35.86	100	112	Average

Remark: #3 and #4 Fundamental Signal



- Test Mode : Mode 3
- Polarization : Horizontal

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



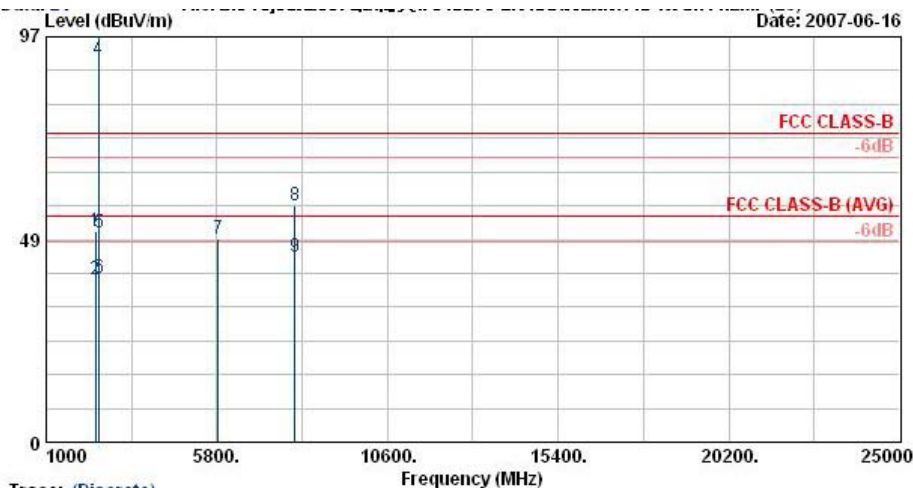
Trace: (Discrete)
Site : 03CH06-HY
Condition : LP-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch11;2462MHz +Adaptor
Data Rate : 11
Plane : E2

	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		deg	
1	30.54	23.47	-16.53	40.00	35.31	18.95	0.64	31.43	100	21 Peak
2	39.18	19.01	-20.99	40.00	35.49	14.03	0.70	31.21	---	---
3	92.64	25.57	-17.93	43.50	46.02	9.62	1.05	31.11	---	---
4	777.40	24.61	-21.39	46.00	32.13	19.61	3.37	30.51	---	---
5	820.80	25.66	-20.34	46.00	32.67	19.96	3.49	30.47	---	---
6	913.90	26.65	-19.35	46.00	32.53	20.63	3.85	30.34	---	---



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : SHF-EHF HORN HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch11;2462MHz +Adaptor
Data Rate : 11
Plane : E2

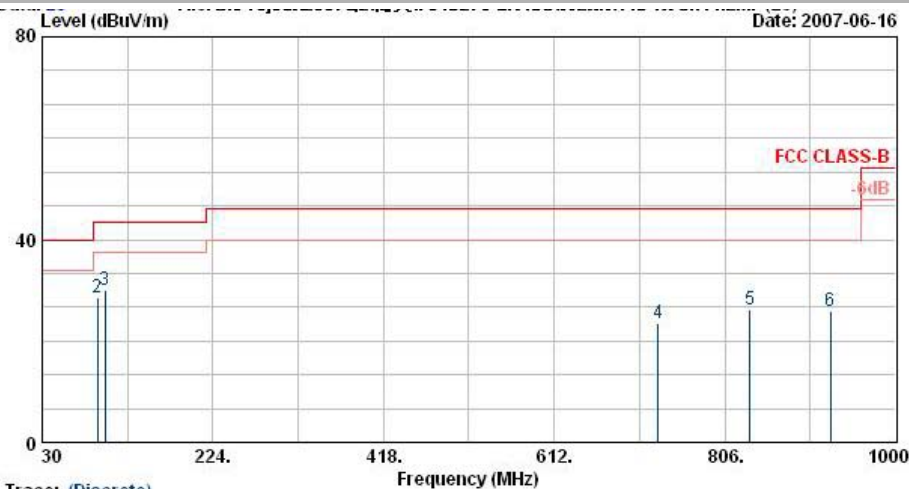
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2388.00	50.54	-23.46	74.00	51.97	30.26	3.75	35.44	100	0	Peak
2	2388.00	38.88	-15.12	54.00	40.31	30.26	3.75	35.44	100	25	Average
3 X	2462.00	99.13			100.50	30.29	3.84	35.49	100	0	Peak
4 @	2462.00	91.75			93.12	30.29	3.84	35.49	100	25	Average
5	2492.28	50.13	-23.87	74.00	51.48	30.30	3.88	35.53	100	0	Peak
6	2492.28	39.20	-14.80	54.00	40.55	30.30	3.88	35.53	100	25	Average
7	5832.00	48.63	-25.37	74.00	43.59	33.93	6.92	35.80	---	---	Peak
8	8001.00	56.49	-17.51	74.00	44.96	39.60	7.79	35.86	100	0	Peak
9	8001.00	44.45	-9.55	54.00	32.92	39.60	7.79	35.86	100	264	Average

Remark: #3 and #4 Fundamental Signal



- Polarization : Vertical

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

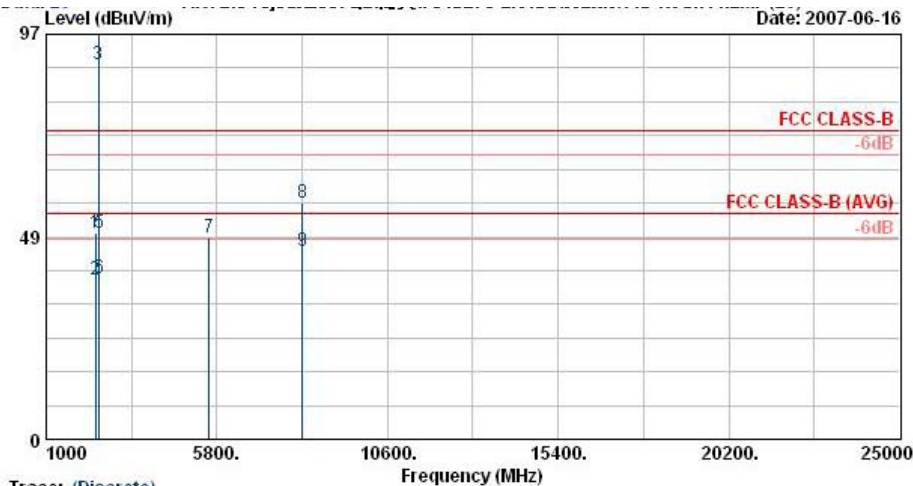


	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	30.00	23.97	-16.03	40.00	35.14	19.66	0.63	31.46	---	Peak
2	92.64	28.50	-15.00	43.50	48.94	9.62	1.05	31.11	---	Peak
3	101.28	29.90	-13.60	43.50	48.91	11.07	1.07	31.15	100	15 Peak
4	729.80	23.60	-22.40	46.00	31.69	19.16	3.30	30.55	---	Peak
5	834.80	26.05	-19.95	46.00	32.88	20.07	3.55	30.45	---	Peak
6	925.80	25.97	-20.03	46.00	31.71	20.72	3.87	30.32	---	Peak



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : SHF-EHF HORN VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch11;2462MHz +Adaptor
Data Rate : 11
Plane : E2

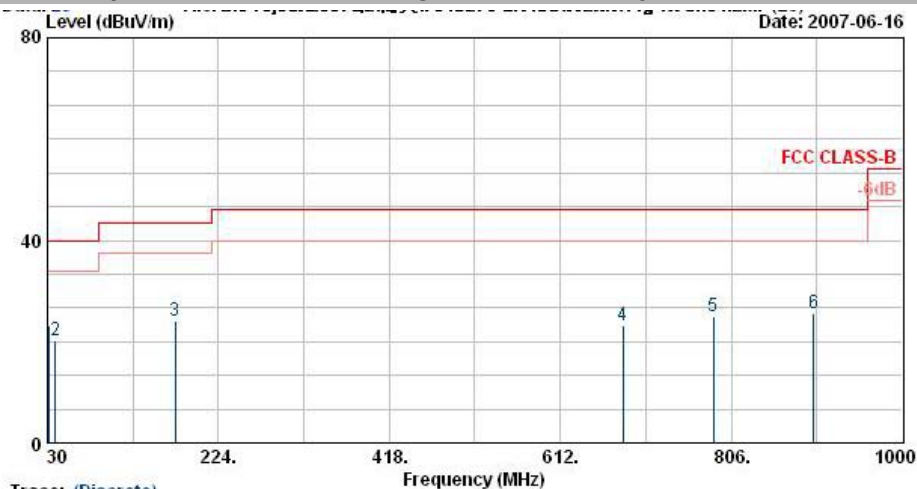
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2384.00	49.25	-24.75	74.00	50.68	30.25	3.75	35.44	100	0 Peak
2	2384.00	38.37	-15.63	54.00	39.81	30.25	3.75	35.44	100	31 Average
3 @	2462.00	89.80			91.17	30.29	3.84	35.49	100	31 Average
4 X	2462.00	97.04			98.41	30.29	3.84	35.49	100	0 Peak
5	2494.67	49.33	-24.67	74.00	50.68	30.30	3.88	35.53	100	0 Peak
6	2494.67	38.74	-15.26	54.00	40.09	30.30	3.88	35.53	100	31 Average
7	5586.00	48.41	-25.59	74.00	43.79	33.69	6.88	35.95	---	--- Peak
8	8211.00	56.49	-17.51	74.00	44.98	39.43	8.04	35.97	100	0 Peak
9	8211.00	45.25	-8.75	54.00	33.75	39.43	8.04	35.97	100	288 Average

Remark: #3 and #4 Fundamental Signal



- Test Mode : Mode 4
- Polarization : Horizontal

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



Trace: (Discrete)

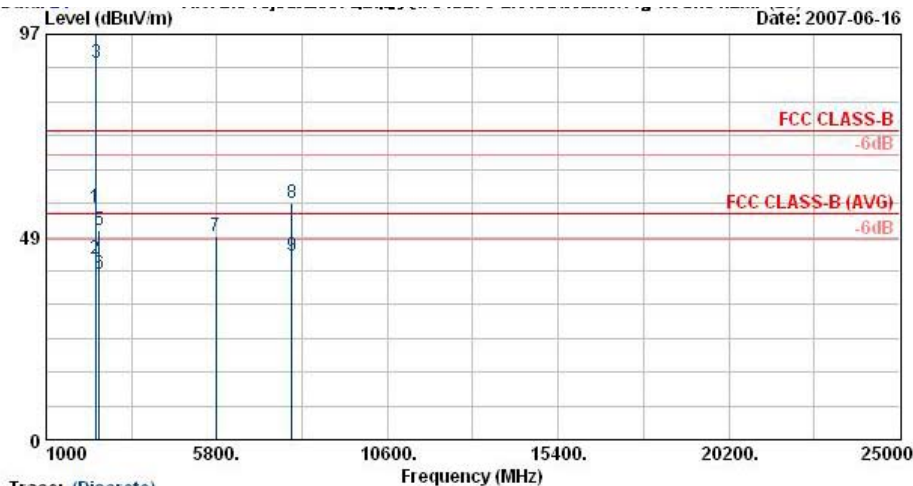
Site : 03CH06-HY
Condition : LP-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11g Tx_Ch01;2412MHz +Adaptor
Data Rate : 54
Plane : E2

	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		deg	
1	31.62	23.09	-16.91	40.00	35.59	18.25	0.65	31.39	100	177 Peak
2	38.64	20.20	-19.80	40.00	36.69	14.03	0.70	31.23	---	---
3	174.99	24.00	-19.50	43.50	43.76	9.82	1.44	31.02	---	---
4	682.90	23.16	-22.84	46.00	31.76	18.82	3.20	30.61	---	---
5	785.80	24.97	-21.03	46.00	32.40	19.68	3.39	30.50	---	---
6	899.90	25.59	-20.41	46.00	31.61	20.53	3.82	30.37	---	---



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : SHF-EHF HORN HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : lig Tx_Ch01;2412MHz +Adaptor
Data Rate : 54
Plane : E2

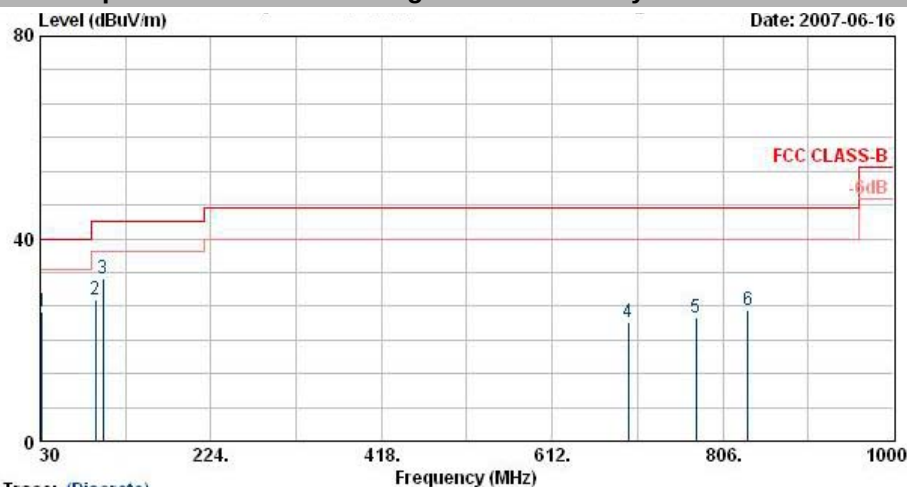
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2390.00	55.71	-18.29	74.00	56.48	30.26	4.42	35.46	100	0 Peak
2	2390.00	43.23	-10.77	54.00	44.00	30.26	4.42	35.46	100	30 Average
3 X	2412.00	90.09			90.86	30.27	4.42	35.46	100	30 Average
4 X	2412.00	98.33			99.10	30.27	4.42	35.46	100	0 Peak
5	2494.00	50.04	-23.96	74.00	50.76	30.30	4.51	35.53	100	0 Peak
6	2494.00	39.60	-14.40	54.00	40.32	30.30	4.51	35.53	100	30 Average
7	5766.00	48.51	-25.49	74.00	43.57	33.86	6.91	35.83	---	--- Peak
8	7911.00	56.45	-17.55	74.00	45.08	39.48	7.76	35.88	100	0 Peak
9	7911.00	44.12	-9.88	54.00	32.75	39.48	7.76	35.88	100	174 Average

Remark: #3 and #4 Fundamental Signal



- Polarization : Vertical

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



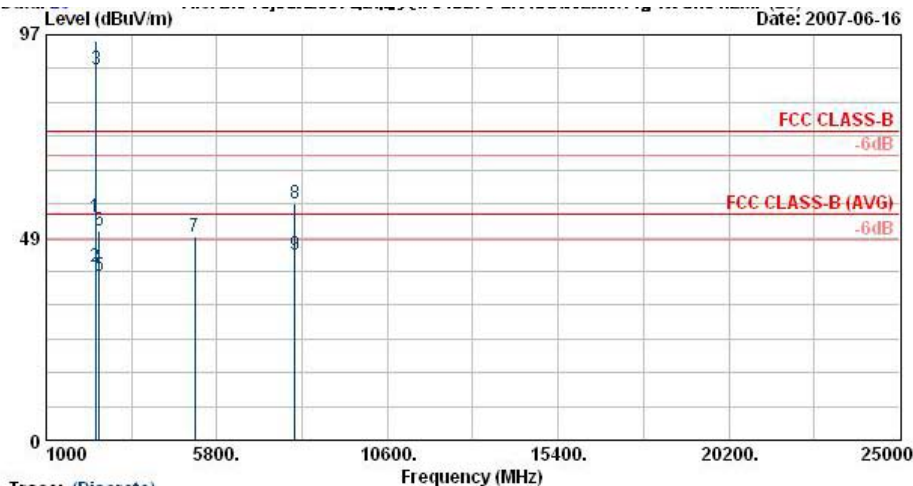
Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-ANT(851121) VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11g Tx_Ch01;2412MHz +Adaptor
Data Rate : 54
Plane : E2

	Freq	Level	Over Limit	Limit Line	Read 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	32.43	25.64	-14.36	40.00	38.79	17.54	0.66	31.36	---	---	Peak
2	92.64	27.90	-15.60	43.50	48.35	9.62	1.05	31.11	---	---	Peak
3	101.28	32.17	-11.33	43.50	51.19	11.07	1.07	31.15	100	44	Peak
4	698.30	23.49	-22.51	46.00	31.96	18.88	3.24	30.59	---	---	Peak
5	775.30	24.34	-21.66	46.00	31.89	19.59	3.37	30.51	---	---	Peak
6	834.80	25.94	-20.06	46.00	32.77	20.07	3.55	30.45	---	---	Peak



FCC TEST REPORT

Report No. : FR761327



Site : 03CH06-HY
Condition : SHF-EHF HORN VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : lig Tx_Ch01;2412MHz +Adaptor
Data Rate : 54
Plane : E2

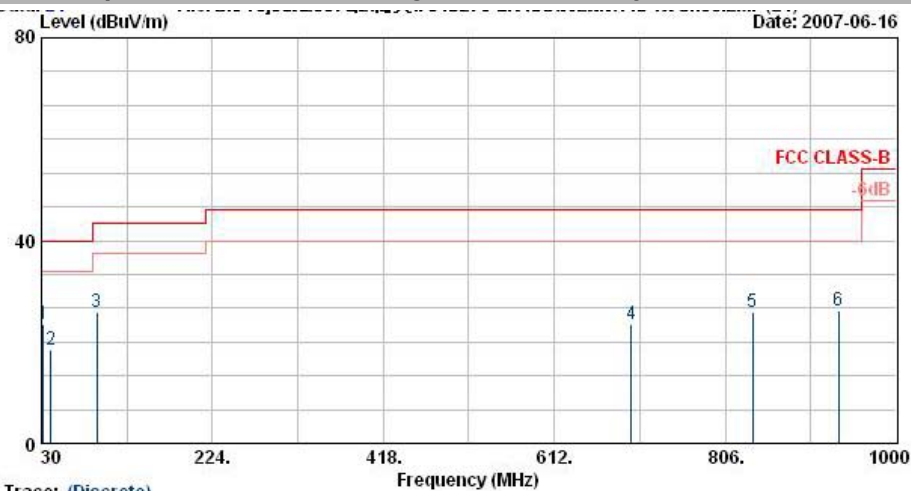
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2390.00	53.34	-20.66	74.00	54.11	30.26	4.42	35.46	100	0 Peak
2	2390.00	41.51	-12.49	54.00	42.28	30.26	4.42	35.46	110	331 Average
3 X	2412.00	88.64			89.41	30.27	4.42	35.46	110	331 Average
4 X	2412.00	95.58			96.34	30.27	4.42	35.46	100	0 Peak
5	2500.00	39.18	-14.82	54.00	39.90	30.30	4.51	35.53	110	331 Average
6	2500.00	50.20	-23.80	74.00	50.92	30.30	4.51	35.53	100	0 Peak
7	5187.00	48.58	-25.42	74.00	44.88	33.60	6.28	36.18	---	--- Peak
8	7992.00	56.70	-17.30	74.00	45.18	39.58	7.79	35.85	100	0 Peak
9	7992.00	44.53	-9.47	54.00	33.01	39.58	7.79	35.85	100	62 Average

Remark: #3 and #4 Fundamental Signal



- Test Mode : Mode 5
- Polarization : Horizontal

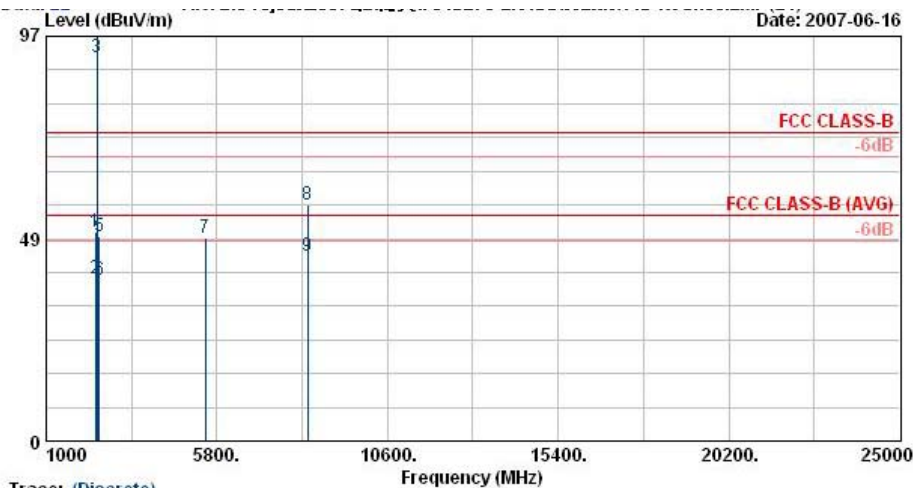
■ The test that passed at minimum margin was marked by the frame in the following table.



Trace: (Discrete)

Site : 03CH06-HY
Condition : LR-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch06;2437MHz +Adaptor
Data Rate : 11
Plane : E2

	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	31.89	23.55	-16.45	40.00	36.04	18.25	0.65	31.39	100	25 Peak
2	40.53	18.30	-21.70	40.00	35.76	13.01	0.71	31.19	---	Peak
3	92.64	25.78	-17.72	43.50	46.22	9.62	1.05	31.11	---	Peak
4	699.70	23.47	-22.53	46.00	31.93	18.89	3.25	30.59	---	Peak
5	836.90	25.97	-20.03	46.00	32.77	20.08	3.56	30.45	---	Peak
6	934.90	26.09	-19.91	46.00	31.73	20.78	3.89	30.31	---	Peak



Trace: (Discrete)

Site : 03CH06-HY
Condition : SHF-EHF HORN HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch06;2437MHz +Adaptor
Data Rate : 11
Plane : E2

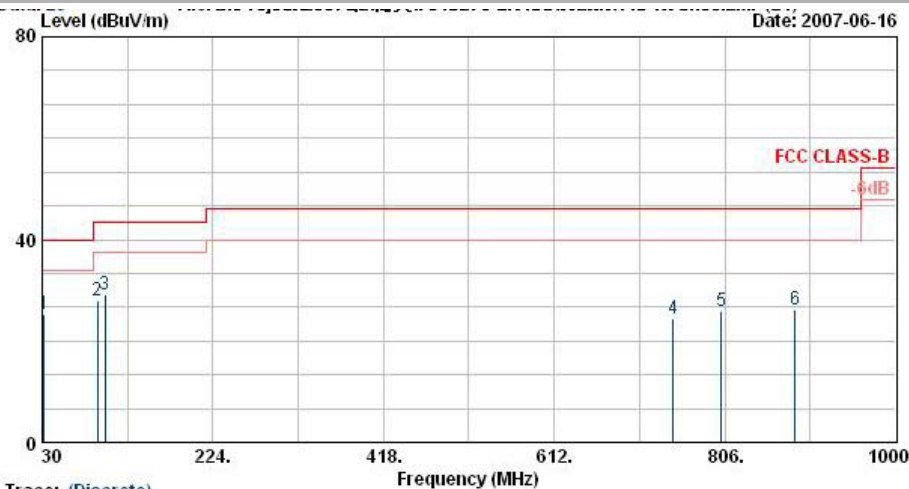
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2388.00	50.16	-23.84	74.00	51.59	30.26	3.75	35.44	100	0	Peak
2	2388.00	39.09	-14.91	54.00	40.52	30.26	3.75	35.44	100	191	Average
3 @	2437.00	91.90			93.28	30.28	3.82	35.47	100	191	Average
4 X	2437.00	98.93			100.31	30.28	3.82	35.47	100	0	Peak
5	2488.00	49.20	-24.80	74.00	50.55	30.30	3.86	35.51	100	0	Peak
6	2488.00	38.48	-15.52	54.00	39.83	30.30	3.86	35.51	100	191	Average
7	5466.00	48.79	-25.21	74.00	44.42	33.60	6.80	36.02	---	---	Peak
8	8361.00	56.72	-17.28	74.00	45.27	39.31	8.18	36.05	100	0	Peak
9	8361.00	44.35	-9.65	54.00	32.91	39.31	8.18	36.05	100	82	Average

Remark: #3 and #4 Fundamental Signal



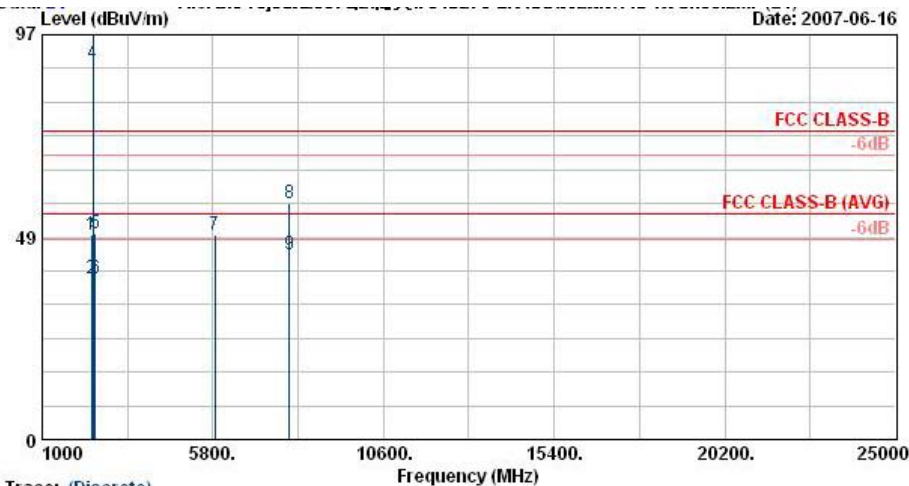
- Polarization : Vertical

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



Site : 03CH06-WY
Condition : LF-ANT(951121) VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch06;2437MHz +Adaptor
Data Rate : 11
Plane : E2

	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	31.89	25.42	-14.58	40.00	37.91	18.25	0.65	31.39	---	Peak
2	92.64	28.04	-15.46	43.50	48.49	9.62	1.05	31.11	---	Peak
3	101.28	29.20	-14.30	43.50	48.22	11.07	1.07	31.15	100	183 Peak
4	747.30	24.47	-21.53	46.00	32.35	19.32	3.32	30.53	---	Peak
5	801.90	25.79	-20.21	46.00	33.03	19.83	3.42	30.49	---	Peak
6	885.90	26.10	-19.90	46.00	32.30	20.43	3.76	30.39	---	Peak



Trace: (Discrete)

Site : 03CH06-HY
Condition : SHF-EHF HORN VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11b Tx_Ch06;2437MHz +Adaptor
Data Rate : 11
Plane : E2

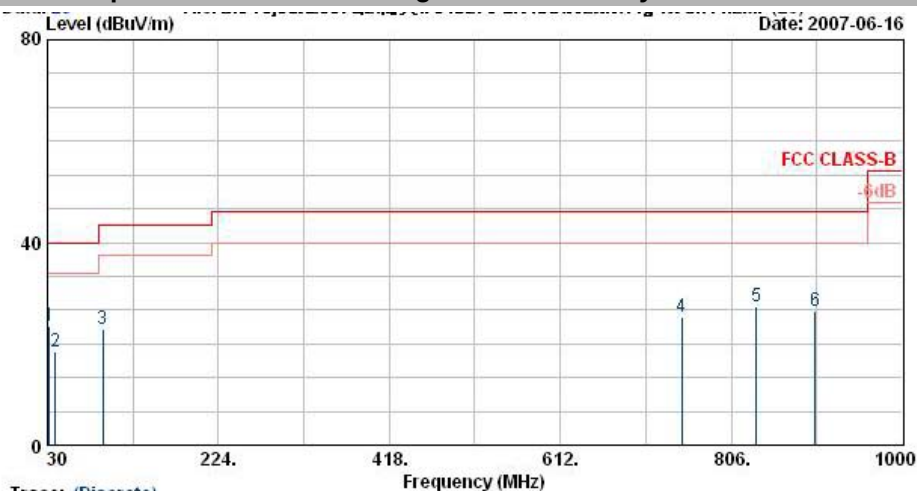
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2378.00	49.17	-24.83	74.00	50.60	30.25	3.75	35.44	100	0 Peak
2	2378.00	38.56	-15.44	54.00	40.00	30.25	3.75	35.44	100	329 Average
3 X	2437.00	96.88			98.29	30.27	3.79	35.47	100	0 Peak
4 @	2437.00	90.25			91.63	30.28	3.82	35.47	100	329 Average
5	2494.00	49.29	-24.71	74.00	50.64	30.30	3.88	35.53	100	0 Peak
6	2494.00	38.63	-15.37	54.00	39.98	30.30	3.88	35.53	100	329 Average
7	5856.00	48.97	-25.03	74.00	43.86	33.96	6.92	35.78	---	--- Peak
8	7956.00	56.52	-17.48	74.00	45.07	39.53	7.78	35.86	100	0 Peak
9	7956.00	44.37	-9.63	54.00	32.92	39.53	7.78	35.86	100	112 Average

Remark: #3 and #4 Fundamental Signal



- Test Mode : Mode 6
- Polarization : Horizontal

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



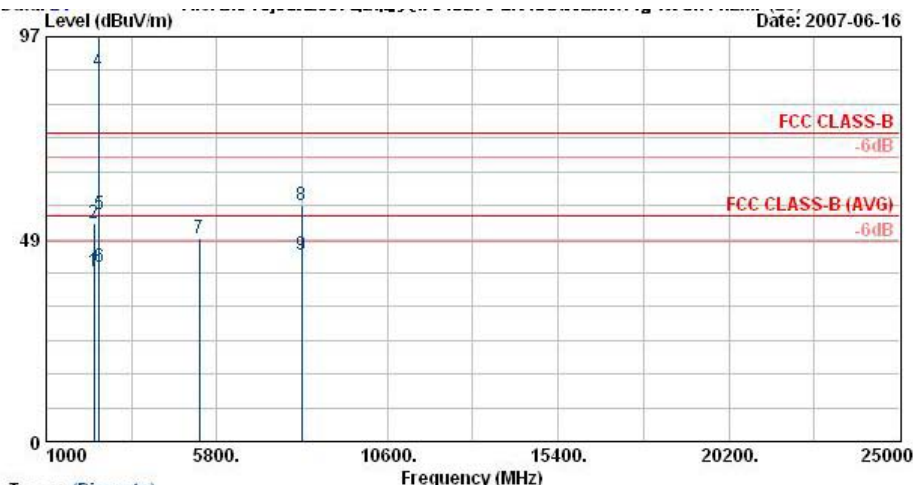
Trace: (Discrete)
Site : 03CH06-HY
Condition : LP-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11g Tx_Ch11;2462MHz +Adaptor
Data Rate : 54
Plane : E2

	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	31.89	23.55	-16.45	40.00	36.05	18.25	0.65	31.39	100	77 Peak
2	38.64	18.53	-21.47	40.00	35.03	14.03	0.70	31.23	---	---
3	92.64	23.02	-20.48	43.50	43.46	9.62	1.05	31.11	---	---
4	749.40	25.20	-20.80	46.00	33.05	19.35	3.33	30.53	---	---
5	834.80	27.42	-18.58	46.00	34.25	20.07	3.55	30.45	---	---
6	901.30	26.47	-19.53	46.00	32.48	20.54	3.82	30.37	---	---



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : SHF-EHF HORN HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11g Tx_Ch11;2462MHz +Adaptor
Data Rate : 54
Plane : E2

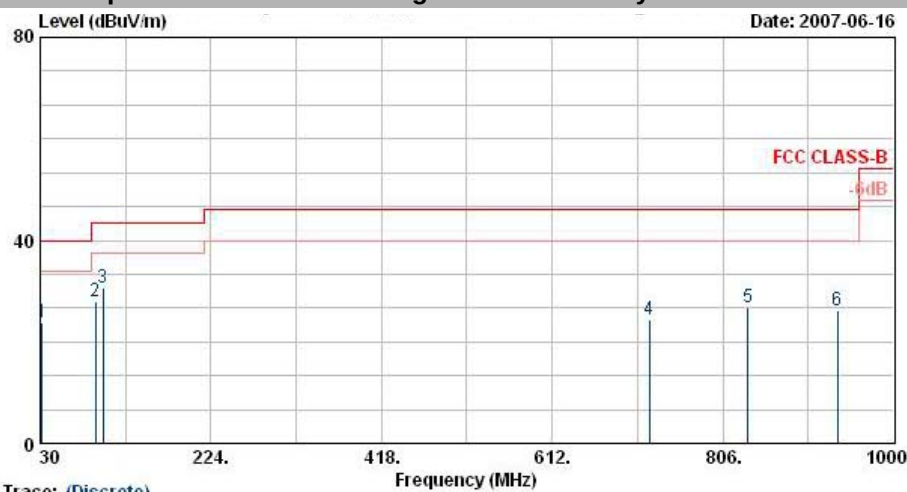
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2344.00	40.66	-13.34	54.00	41.46	30.24	4.38	35.42	100	33	Average
2	2344.00	52.29	-21.71	74.00	53.09	30.24	4.38	35.42	100	0	Peak
3 X	2462.00	98.74			99.48	30.29	4.47	35.49	100	0	Peak
4 @	2462.00	88.58			89.32	30.29	4.47	35.49	100	33	Average
5	2483.50	54.62	-19.38	74.00	55.35	30.29	4.49	35.51	100	0	Peak
6	2483.50	41.80	-12.20	54.00	42.53	30.29	4.49	35.51	100	33	Average
7	5307.00	48.77	-25.23	74.00	44.75	33.60	6.52	36.11	---	---	Peak
8	8181.00	56.74	-17.26	74.00	45.23	39.46	8.00	35.96	100	0	Peak
9	8181.00	44.69	-9.31	54.00	33.19	39.46	8.00	35.96	100	138	Average

Remark: #3 and #4 Fundamental Signal



- Polarization : Vertical

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



Trace: (Discrete)

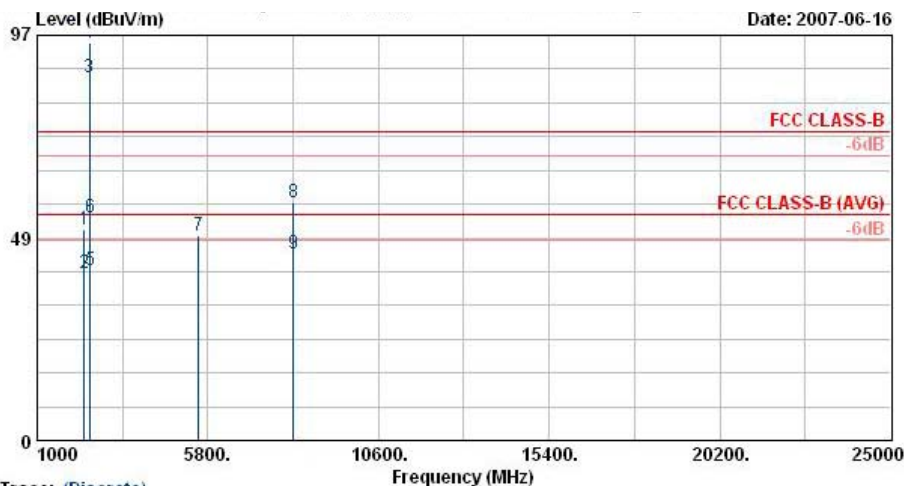
Site : 03CH06-HY
Condition : LP-ANT(951121) VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11g Tx_Ch11;2462MHz +Adaptor
Data Rate : 54
Plane : E2

	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	31.89	23.81	-16.19	40.00	36.31	18.25	0.65	31.39	---	---	Peak
2	92.64	27.95	-15.55	43.50	48.39	9.62	1.05	31.11	---	---	Peak
3	101.28	30.76	-12.74	43.50	49.78	11.07	1.07	31.15	100	158	Peak
4	722.80	24.41	-21.59	46.00	32.59	19.10	3.29	30.56	---	---	Peak
5	834.80	26.64	-19.36	46.00	33.47	20.07	3.55	30.45	---	---	Peak
6	936.30	26.16	-19.84	46.00	31.78	20.79	3.89	30.30	---	---	Peak



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HV
Condition : SHF-EHF HORN VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : 11g Tx_Ch11;2462MHz +Adaptor
Data Rate : 54
Plane : E2

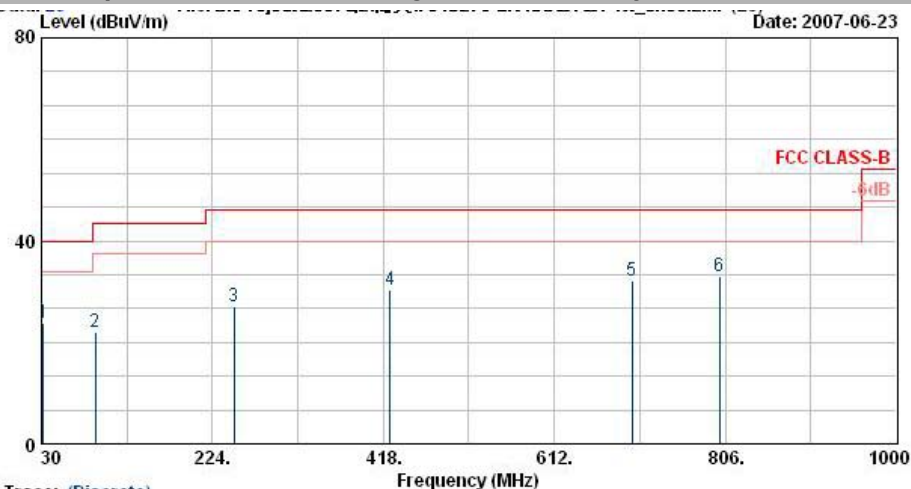
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2324.00	50.57	-23.43	74.00	51.38	30.23	4.36	35.40	100	0	Peak
2	2324.00	39.90	-14.10	54.00	40.71	30.23	4.36	35.40	106	329	Average
3 @	2462.00	86.84			87.58	30.29	4.47	35.49	106	329	Average
4 X	2462.00	95.37			96.10	30.29	4.47	35.49	100	0	Peak
5	2483.50	40.82	-13.18	54.00	41.55	30.29	4.49	35.51	106	329	Average
6	2483.50	53.20	-20.80	74.00	53.93	30.29	4.49	35.51	100	0	Peak
7	5547.00	49.07	-24.93	74.00	44.54	33.63	6.88	35.98	---	---	Peak
8	8202.00	56.86	-17.14	74.00	45.36	39.43	8.02	35.96	100	0	Peak
9	8202.00	44.69	-9.31	54.00	33.19	39.43	8.02	35.96	100	259	Average

Remark: #3 and #4 Fundamental Signal



- Test Mode : Mode 7
- Polarization : Horizontal

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



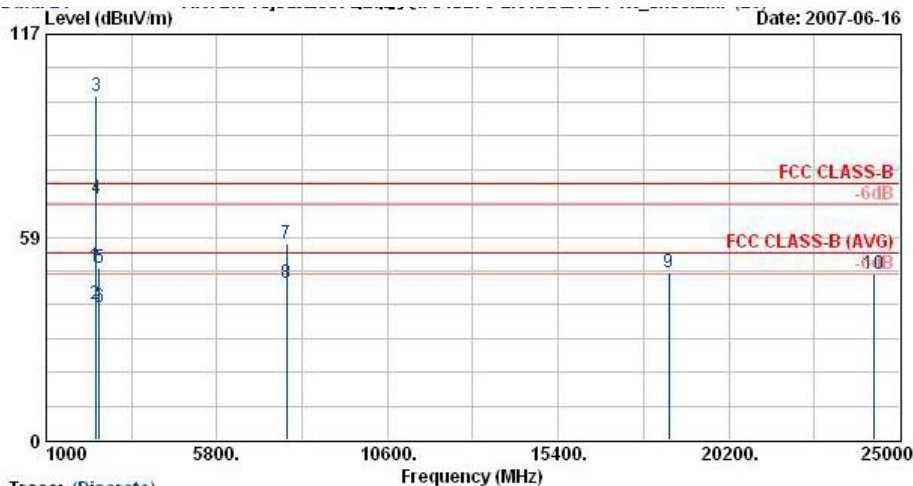
Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch00;2402MHz +Adaptor
Data Rate : DHI
Plane : E2

	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	cm	deg	
1	31.89	23.93	-16.07	40.00	36.43	18.25	0.65	31.39	---	Peak
2	91.29	21.91	-21.59	43.50	42.77	9.23	1.04	31.12	---	Peak
3	248.43	27.17	-18.83	46.00	44.21	12.16	1.72	30.92	---	Peak
4	425.30	30.39	-15.61	46.00	42.71	16.19	2.32	30.84	---	Peak
5	700.40	32.15	-13.85	46.00	40.60	18.89	3.25	30.59	---	Peak
6 @	799.80	32.92	-13.08	46.00	40.18	19.82	3.41	30.49	---	Peak



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : HP-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch00;2402MHz +Adaptor
Data Rate : DH1
Plane : E2

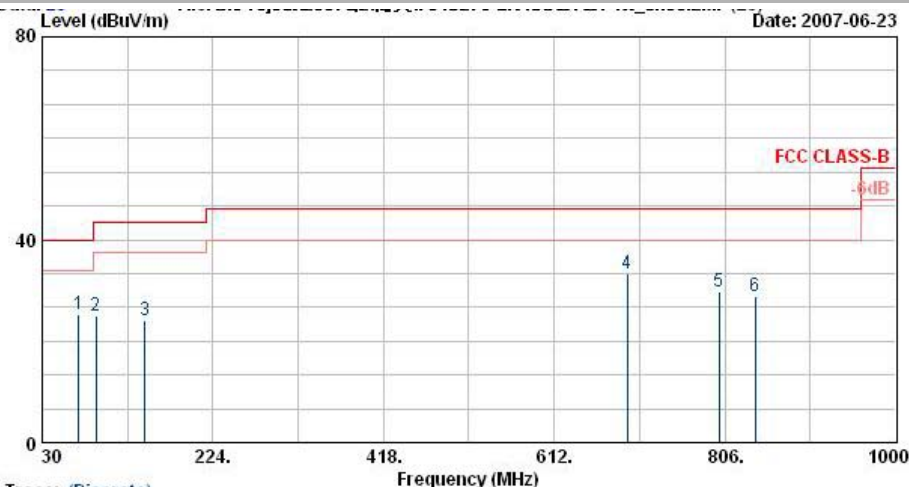
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2385.92	49.97	-24.03	74.00	51.40	30.26	3.75	35.44	100	0	Peak
2	2385.92	38.98	-15.02	54.00	40.41	30.26	3.75	35.44	100	152	Average
3 @	2402.00	99.06			100.48	30.27	3.77	35.46	100	0	Peak
4 @	2402.00	69.53			70.96	30.26	3.77	35.46	100	152	Average
5	2498.00	49.53	-24.47	74.00	50.88	30.30	3.88	35.53	100	0	Peak
6	2498.00	38.21	-15.79	54.00	39.56	30.30	3.88	35.53	100	152	Average
7	7767.00	56.40	-17.60	74.00	45.37	39.27	7.71	35.95	100	0	Peak
8 @	7767.00	45.15	-8.85	54.00	34.12	39.27	7.71	35.95	100	310	Average
9	18522.00	48.18	-25.82	74.00	43.61	21.19	19.30	35.92	---	---	Peak
10	24296.00	47.64	-26.36	74.00	45.54	21.83	18.86	38.59	---	---	Peak

Remark: #3 and #4 Fundamental Signal



- Polarization : Vertical

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

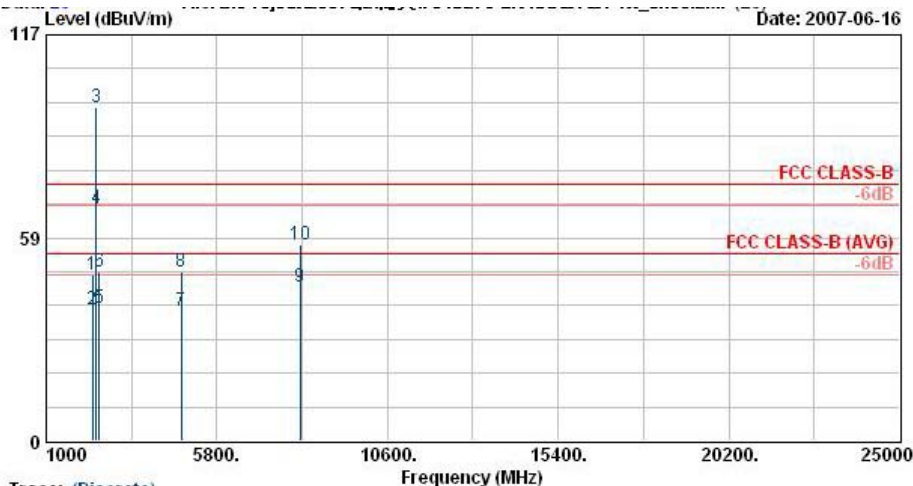


Line	: E2										
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	71.58	25.37	-14.63	40.00	48.60	7.00	0.93	31.17	---	---	Peak
2	91.29	25.05	-18.45	43.50	45.91	9.23	1.04	31.12	---	---	Peak
3	147.18	24.01	-19.49	43.50	43.38	10.36	1.33	31.06	---	---	Peak
4 @	694.80	33.40	-12.60	46.00	41.89	18.87	3.23	30.60	---	---	Peak
5	799.80	29.65	-16.35	46.00	36.91	19.82	3.41	30.49	---	---	Peak
6	840.40	28.80	-17.20	46.00	35.57	20.10	3.57	30.44	---	---	Peak



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : HP-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch00;2402MHz +Adaptor
Data Rate : DH1
Plane : E2

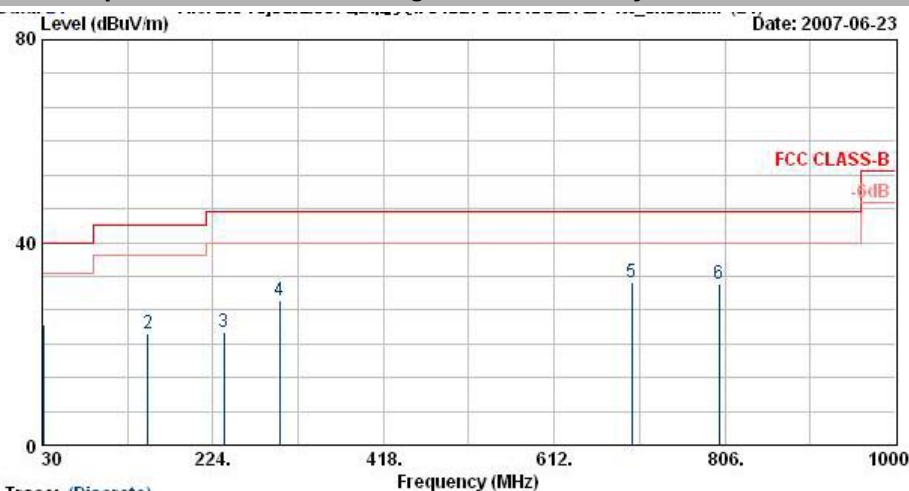
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2311.12	47.84	-26.16	74.00	49.34	30.22	3.66	35.39	100	0	Peak
2	2311.12	37.82	-16.18	54.00	39.32	30.22	3.66	35.39	100	324	Average
3 @	2402.00	96.21			97.63	30.26	3.77	35.46	100	0	Peak
4 @	2402.00	67.13			68.56	30.26	3.77	35.46	100	324	Average
5	2498.00	38.11	-15.89	54.00	39.46	30.30	3.88	35.53	100	324	Average
6	2498.00	48.50	-25.50	74.00	49.85	30.30	3.88	35.53	100	0	Peak
7	4804.00	37.54	-16.46	54.00	34.93	32.88	5.83	36.10	100	316	Average
8	4804.00	48.53	-25.47	74.00	45.92	32.88	5.83	36.10	100	0	Peak
9 @	8151.00	44.37	-9.63	54.00	32.87	39.48	7.96	35.93	100	90	Average
10	8151.00	56.49	-17.51	74.00	44.99	39.48	7.96	35.93	100	0	Peak

Remark: #3 and #4 Fundamental Signal



- Test Mode : Mode 8
- Polarization : Horizontal

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



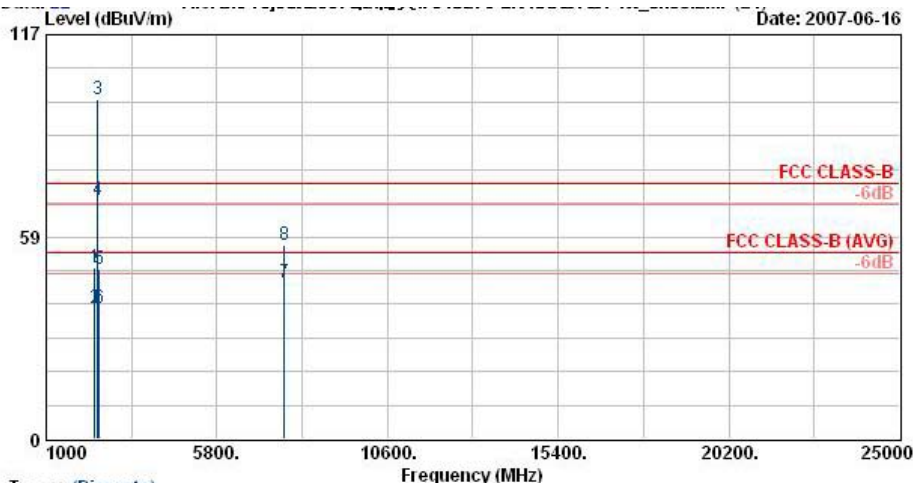
Trace: (Discrete)
Site : D3CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch39;2441MHz +Adaptor
Data Rate : DHI
Plane : E2

Line	: E2										
	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	31.08	23.74	-16.26	40.00	35.58	18.95	0.64	31.43	---	---	Peak
2	149.88	22.11	-21.39	43.50	41.43	10.40	1.35	31.07	---	---	Peak
3	236.28	22.40	-23.60	46.00	40.18	11.47	1.68	30.93	---	---	Peak
4	300.00	28.55	-17.45	46.00	44.33	13.21	1.94	30.93	---	---	Peak
5 @	700.40	32.19	-13.81	46.00	40.64	18.89	3.25	30.59	---	---	Peak
6	799.80	31.83	-14.17	46.00	39.09	19.82	3.41	30.49	---	---	Peak



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch39;2441MHz +Adaptor
Data Rate : DH1
Plane : E2

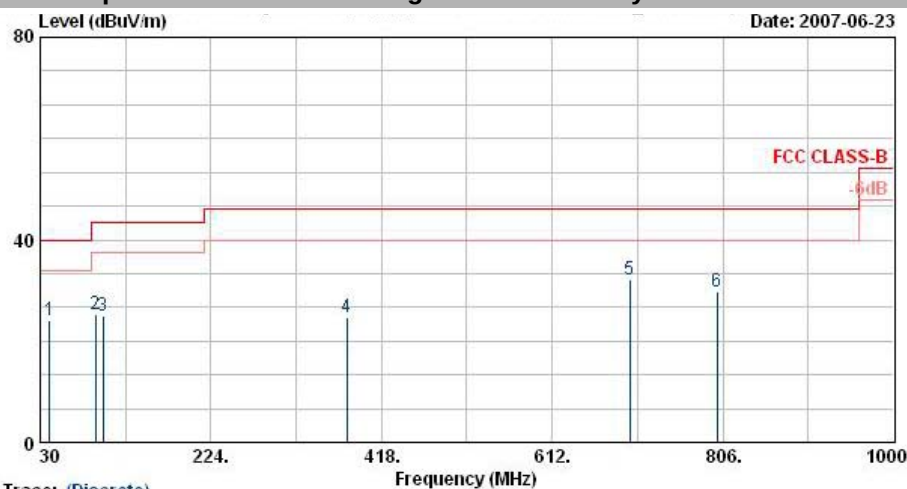
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2368.00	49.48	-24.52	74.00	50.95	30.24	3.73	35.44	100	0	Peak
2	2368.00	37.95	-16.05	54.00	39.41	30.24	3.73	35.44	100	16	Average
3 @	2441.00	98.13			99.51	30.28	3.82	35.47	100	0	Peak
4 @	2441.00	68.95			70.35	30.28	3.82	35.49	100	16	Average
5	2484.00	49.05	-24.95	74.00	50.41	30.29	3.86	35.51	100	0	Peak
6	2484.00	37.88	-16.12	54.00	39.24	30.29	3.86	35.51	100	16	Average
7 @	7707.00	45.25	-8.75	54.00	34.33	39.20	7.69	35.97	100	86	Average
8	7707.00	56.32	-17.68	74.00	45.40	39.20	7.69	35.97	100	0	Peak

Remark: #3 and #4 Fundamental Signal



- Polarization : Vertical

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



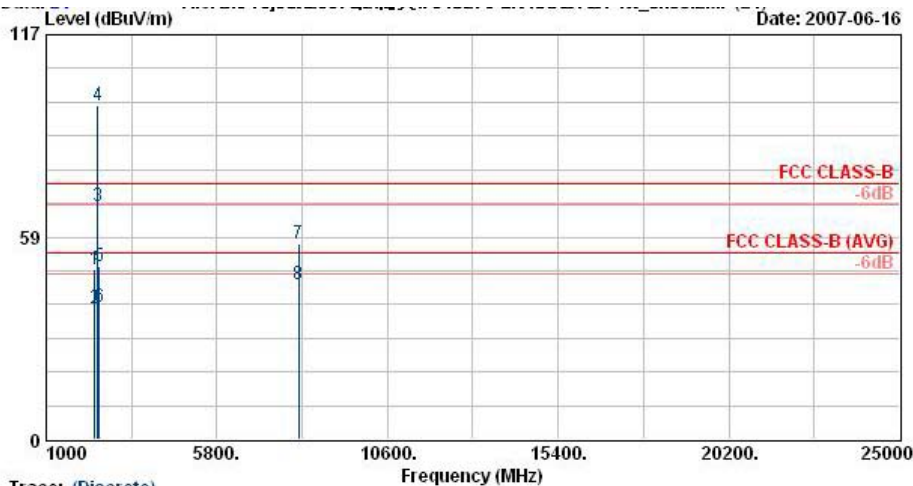
Trace: (Discrete)
 Site : 03CH06-HY
 Condition : LF-ANT(951121) VERTICAL
 EUT : PDA Phone
 Power : 120Vac/60Hz
 Model : FR 761327
 Memo : BT Tx_Ch39;2441MHz +Adaptor
 Data Rate : DHI
 Plane : E2

	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	40.53	24.24	-15.76	40.00	41.70	13.01	0.71	31.19	---	---	Peak
2	92.64	25.19	-18.31	43.50	45.63	9.62	1.05	31.11	---	---	Peak
3	101.28	25.13	-18.37	43.50	44.14	11.07	1.07	31.15	---	---	Peak
4	378.40	24.61	-21.39	46.00	38.10	15.22	2.17	30.88	---	---	Peak
5	700.40	32.05	-13.95	46.00	40.49	18.89	3.25	30.59	---	---	Peak
6	799.80	29.64	-16.36	46.00	36.90	19.82	3.41	30.49	---	---	Peak



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch39;2441MHz +Adaptor
Data Rate : DH1
Plane : E2

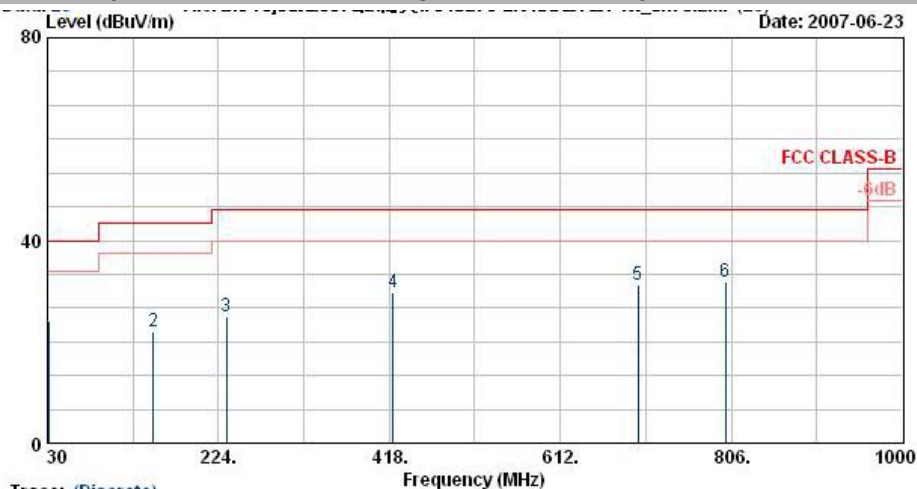
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2364.00	49.27	-24.73	74.00	50.72	30.24	3.73	35.42	100	0	Peak
2	2364.00	38.02	-15.98	54.00	39.47	30.24	3.73	35.42	100	322	Average
3 @	2441.00	67.25			68.65	30.28	3.82	35.49	100	322	Average
4 @	2441.00	96.56			97.94	30.28	3.82	35.47	100	0	Peak
5	2494.00	49.88	-24.12	74.00	51.23	30.30	3.88	35.53	100	0	Peak
6	2494.00	38.08	-15.92	54.00	39.43	30.30	3.88	35.53	100	322	Average
7	8106.00	56.68	-17.32	74.00	45.16	39.52	7.91	35.91	100	0	Peak
8 @	8106.00	44.64	-9.36	54.00	33.12	39.52	7.91	35.91	100	134	Average

Remark: #3 and #4 Fundamental Signal



- Test Mode : Mode 9
- Polarization : Horizontal

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



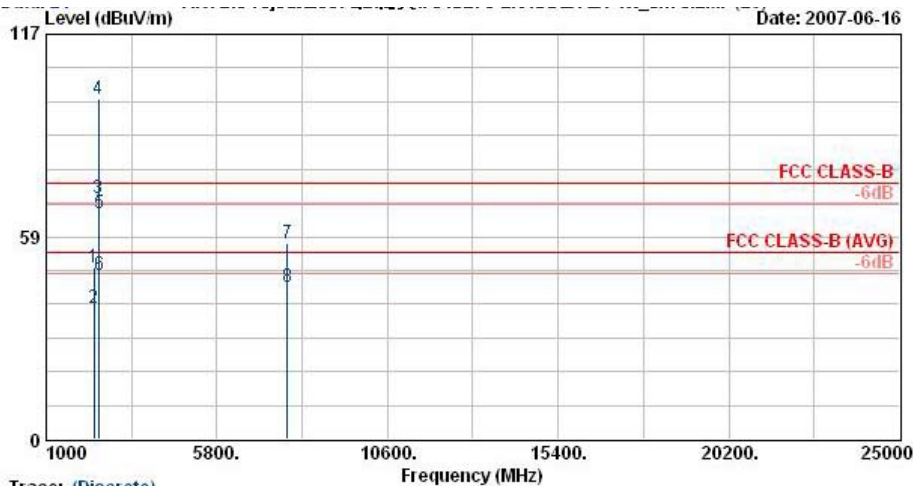
Trace: (Discrete)
 Site : 03CH06-HY
 Condition : LP-ANT(951121) HORIZONTAL
 EUT : PDA Phone
 Power : 120Vac/60Hz
 Model : FR 761327
 Memo : BT Tx_Ch78;2460MHz +Adaptor
 Data Rate : DHI
 Plane : E2

	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	cm	deg	
1	31.08	23.96	-16.04	40.00	35.80	18.95	0.64	31.43	---	Peak
2	149.88	22.09	-21.41	43.50	41.41	10.40	1.35	31.07	---	Peak
3	233.58	24.99	-21.01	46.00	42.96	11.30	1.67	30.93	---	Peak
4	421.80	29.87	-16.13	46.00	42.27	16.13	2.31	30.84	---	Peak
5	700.40	31.08	-14.92	46.00	39.53	18.89	3.25	30.59	---	Peak
6 @	799.80	31.94	-14.06	46.00	39.20	19.82	3.41	30.49	---	Peak



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

Site : 03CH06-HY
Condition : HP-ANT-060410 HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch78;2480MHz +Adaptor
Data Rate : DH1
Plane : E2

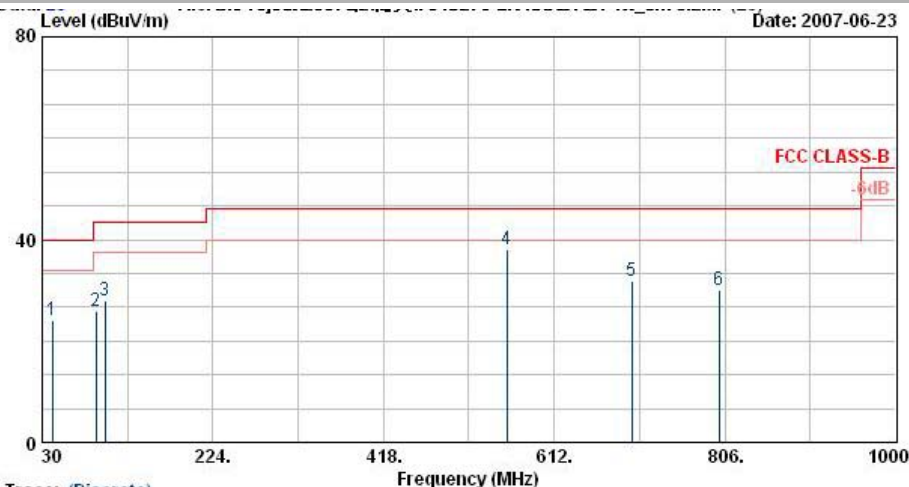
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2344.00	49.44	-24.56	74.00	50.91	30.24	3.71	35.42	100	0	Peak
2	2344.00	37.99	-16.01	54.00	39.47	30.24	3.71	35.42	100	154	Average
3 @	2480.00	69.58			70.94	30.29	3.86	35.51	100	154	Average
4 @	2480.00	98.50			99.86	30.29	3.86	35.51	100	0	Peak
5 @	2483.50	65.37	-8.63	74.00	66.72	30.29	3.86	35.51	100	0	Peak
6 @	2483.50	47.48	-6.52	54.00	48.84	30.29	3.86	35.51	100	154	Average
7	7791.00	56.60	-17.40	74.00	45.53	39.30	7.71	35.94	100	0	Peak
8 @	7791.00	43.96	-10.04	54.00	32.89	39.30	7.71	35.94	100	97	Average

Remark: #3 and #4 Fundamental Signal



- Polarization : Vertical

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



Trace: (Discrete)

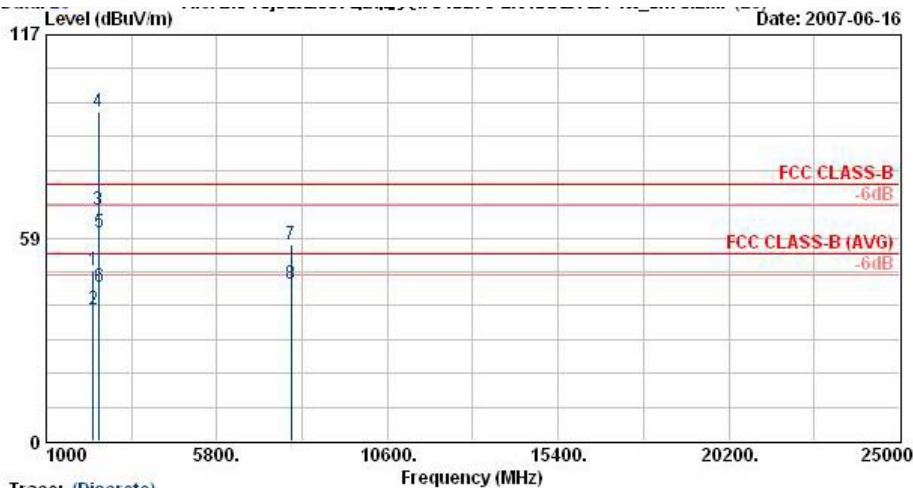
Site : 03CH06-HY
Condition : LF-ANT(951121) VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch78;2460MHz +Adaptor
Data Rate : DH1
Plane : E2

Line	: E2										
	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	41.88	23.94	-16.06	40.00	41.88	12.51	0.72	31.17	---	---	Peak
2	91.29	25.78	-17.72	43.50	46.64	9.23	1.04	31.12	---	---	Peak
3	101.28	28.08	-15.42	43.50	47.09	11.07	1.07	31.15	---	---	Peak
4 @	558.30	38.12	-7.88	46.00	47.99	18.04	2.81	30.72	---	---	Peak
5	700.40	31.69	-14.31	46.00	40.14	18.89	3.25	30.59	---	---	Peak
6	799.80	30.16	-15.84	46.00	37.42	19.82	3.41	30.49	---	---	Peak



FCC TEST REPORT

Report No. : FR761327



Trace: (Discrete)

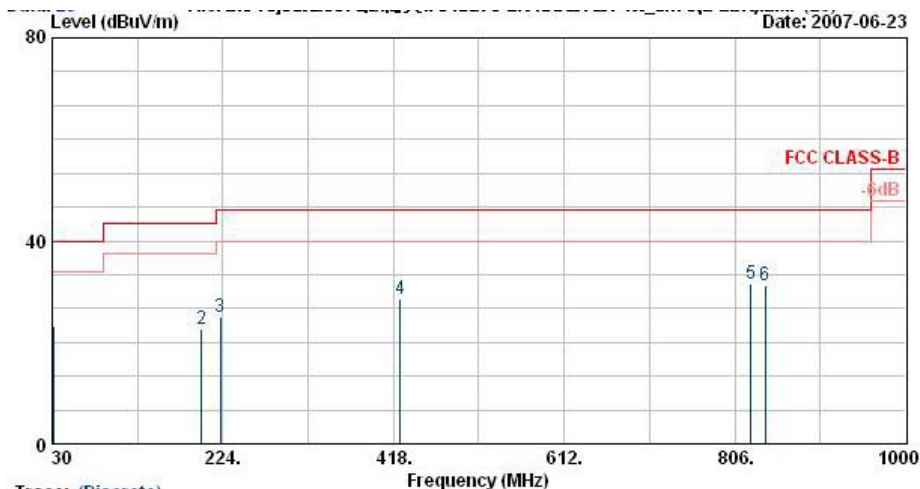
Site : 03CH06-HY
Condition : HP-ANT-060410 VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch78;2480MHz +Adaptor
Data Rate : DH1
Plane : E2

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2314.00	49.10	-24.90	74.00	50.61	30.22	3.66	35.40	100	0	Peak
2	2314.00	37.71	-16.29	54.00	39.22	30.22	3.66	35.40	100	205	Average
3 @	2480.00	66.41			67.77	30.29	3.86	35.51	100	205	Average
4 @	2480.00	94.68			96.04	30.29	3.86	35.51	100	0	Peak
5	2483.50	59.93	-14.07	74.00	61.29	30.29	3.86	35.51	100	0	Peak
6 @	2483.50	44.26	-9.74	54.00	45.62	30.29	3.86	35.51	100	205	Average
7	7896.00	56.73	-17.27	74.00	45.40	39.46	7.76	35.89	100	0	Peak
8 @	7896.00	45.21	-8.79	54.00	33.89	39.46	7.76	35.89	100	134	Average

Remark: #3 and #4 Fundamental Signal



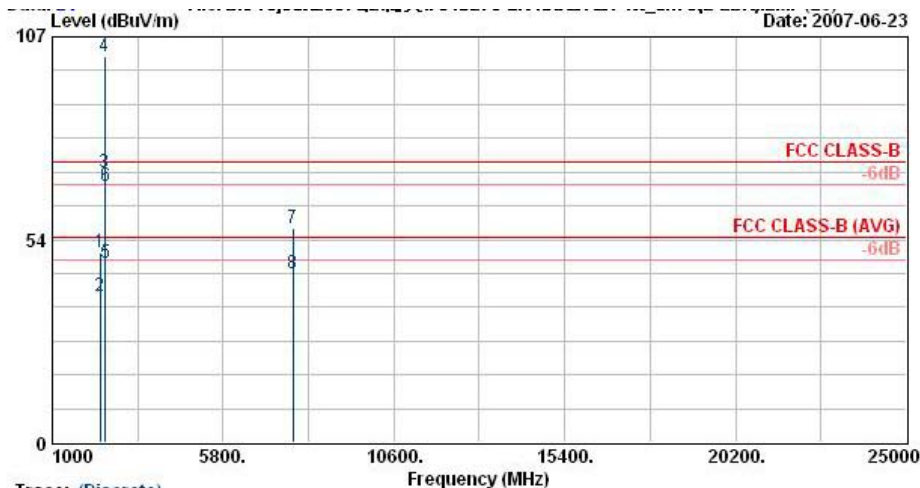
- Test Mode : Mode 10
- Polarization : Horizontal



Trace: (Discrete)

Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch78;2480MHz +Adaptor
Data Rate : DH1
Plane : E2
EDR : 2

	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	31.62	23.18	-16.82	40.00	35.67	18.25	0.65	31.39	---	---	Peak
2	199.83	22.60	-20.90	43.50	42.78	9.30	1.54	31.02	---	---	Peak
3	220.89	24.87	-21.13	46.00	43.71	10.56	1.62	31.02	---	---	Peak
4	425.30	28.59	-17.41	46.00	40.92	16.19	2.32	30.84	---	---	Peak
5	824.30	31.62	-14.38	46.00	38.58	19.99	3.51	30.46	121	96	Peak
6	840.40	31.27	-14.73	46.00	38.03	20.10	3.57	30.44	---	---	Peak



Trace: (Discrete)

Site : 03CH06-RV
Condition : SHF-EHF HORN HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch78;2480MHz +Adaptor
Data Rate : DH1
Plane : E2
EDR : 2

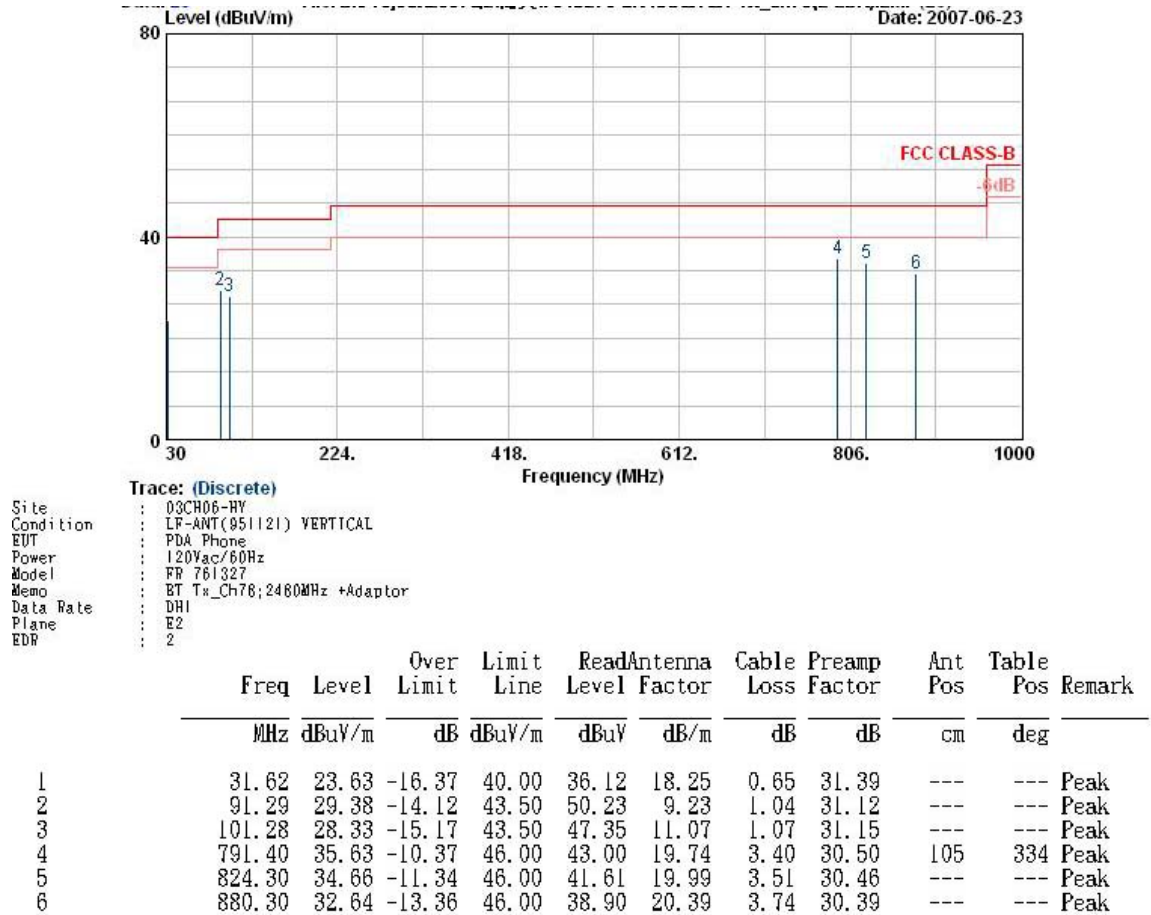
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2348.00	50.29	-23.71	74.00	51.09	30.24	4.38	35.42	100	0 Peak
2	2348.00	38.62	-15.38	54.00	39.42	30.24	4.38	35.42	100	154 Average
3 X	2480.00	71.35			72.08	30.29	4.49	35.51	100	154 Average
4 @	2480.00	102.02			102.75	30.29	4.49	35.51	100	0 Peak
5	2483.50	47.48	-6.52	54.00	48.21	30.29	4.49	35.51	100	154 Average
6	2483.50	67.81	-6.19	74.00	68.54	30.29	4.49	35.51	100	0 Peak
7	7761.00	56.32	-17.68	74.00	45.29	39.27	7.71	35.95	100	0 Peak
8	7761.00	44.38	-9.62	54.00	33.35	39.27	7.71	35.95	100	58 Average

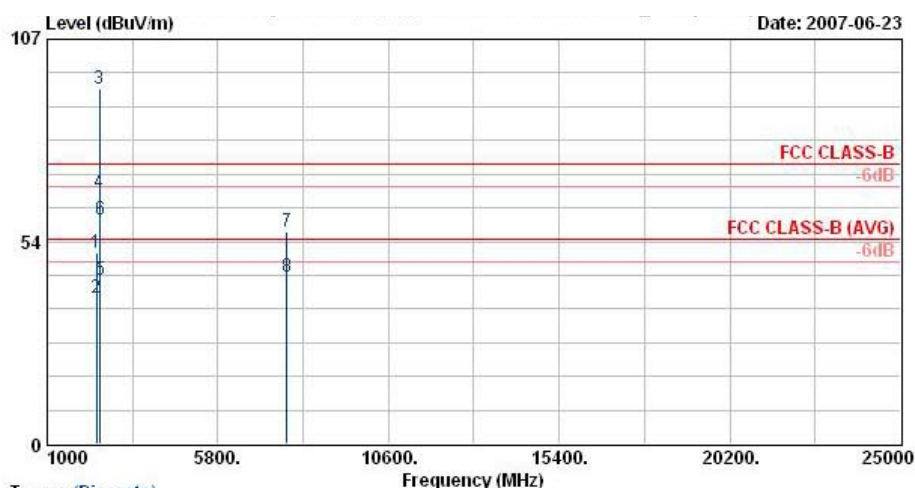
Remark: #3 and #4 Fundamental Signal



- Polarization : Vertical

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





Trace: (Discrete)

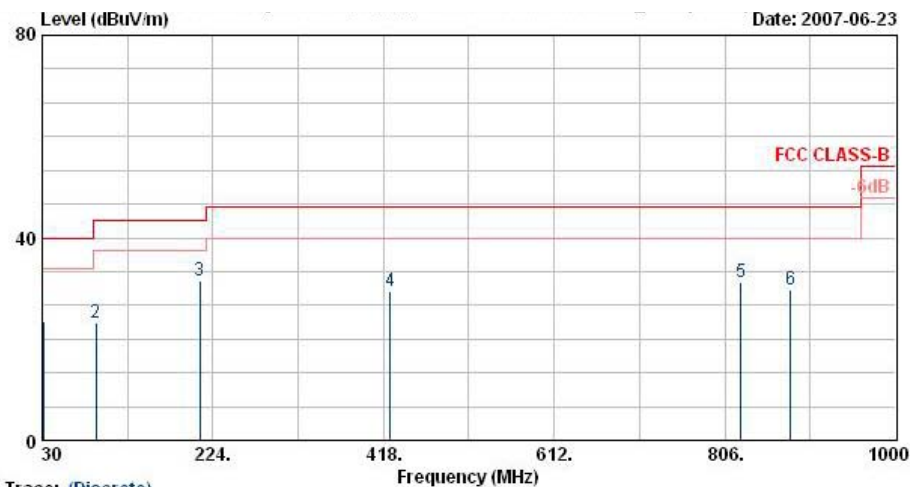
Site : 03CH06-HY
Condition : SHF-EHF HORN VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch76;2480MHz +Adaptor
Data Rate : DH1
Plane : E2
EDR : 2

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2388.00	50.43	-23.57	74.00	51.20	30.26	4.40	35.44	100	0 Peak
2	2388.00	38.42	-15.58	54.00	39.20	30.26	4.40	35.44	107	302 Average
3 @	2480.00	93.72			94.45	30.29	4.49	35.51	100	0 Peak
4 X	2480.00	66.41			67.14	30.29	4.49	35.51	107	302 Average
5	2483.50	43.52	-10.48	54.00	44.25	30.29	4.49	35.51	107	302 Average
6	2483.50	59.18	-14.82	74.00	59.91	30.29	4.49	35.51	100	0 Peak
7	7737.00	56.07	-17.93	74.00	45.10	39.23	7.70	35.96	100	0 Peak
8	7737.00	44.17	-9.83	54.00	33.20	39.23	7.70	35.96	100	271 Average

Remark: #3 and #4 Fundamental Signal

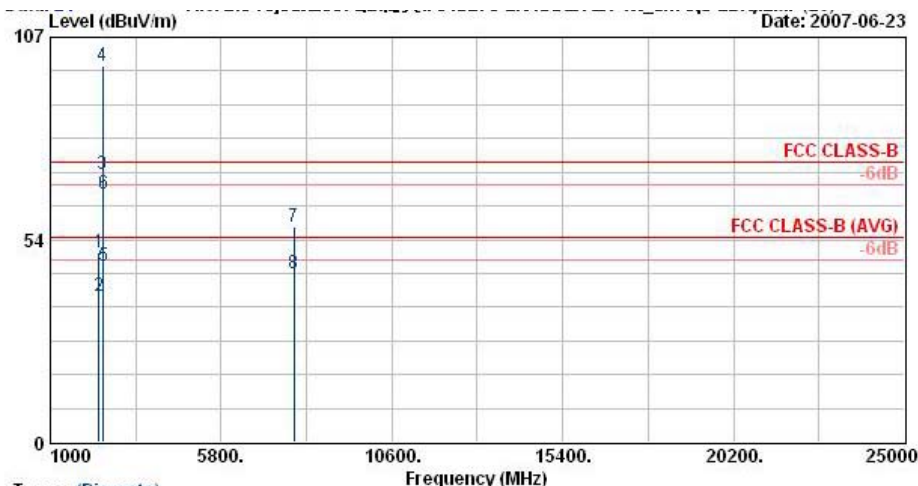


- Test Mode : Mode 11
- Polarization : Horizontal



Trace: (Discrete)
Site : 03CH06-HY
Condition : LF-ANT(951121) HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch76;2480MHz +Adaptor
Data Rate : DH1
Plane : E2
EDR : 3

	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/m	dB	dB	cm	deg
1	31.08	23.46	-16.54	40.00	35.30	18.95	0.64	31.43	---	Peak
2	91.29	23.08	-20.42	43.50	43.93	9.23	1.04	31.12	---	Peak
3	209.28	31.44	-12.06	43.50	51.02	9.87	1.58	31.03	112	245 Peak
4	425.30	29.30	-16.70	46.00	41.62	16.19	2.32	30.84	---	Peak
5	824.30	31.22	-14.78	46.00	38.18	19.99	3.51	30.46	---	Peak
6	880.30	29.65	-16.35	46.00	35.91	20.39	3.74	30.39	---	Peak



Trace: (Discrete)

Site : 03CH06-HY
Condition : SHF-EHF HORN HORIZONTAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch78;2480MHz +Adaptor
Data Rate : DHI
Plane : E2
EDR : 3

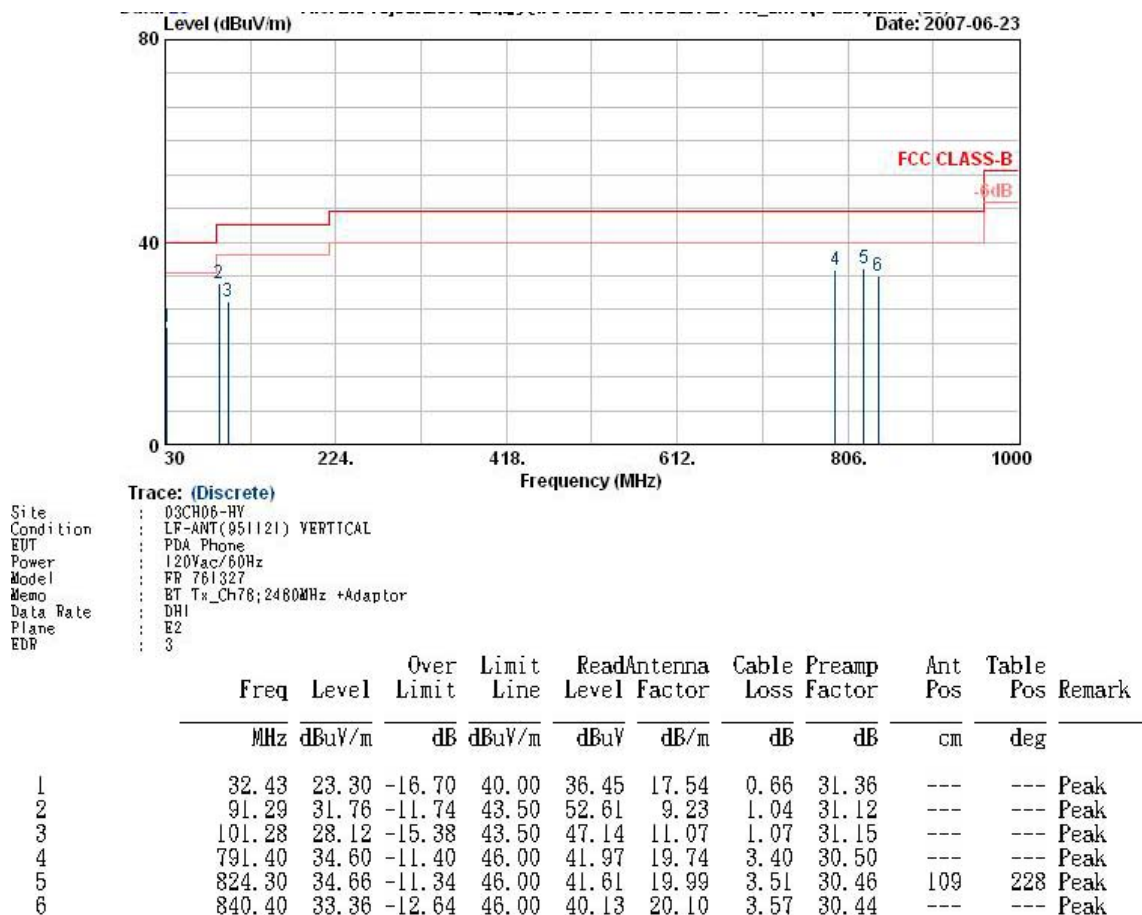
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2368.00	50.25	-23.75	74.00	51.04	30.24	4.40	35.44	100	0 Peak
2	2368.00	38.70	-15.30	54.00	39.49	30.24	4.40	35.44	100	154 Average
3 X	2480.00	70.83			71.56	30.29	4.49	35.51	100	154 Average
4 @	2480.00	99.55			100.28	30.29	4.49	35.51	100	0 Peak
5	2483.50	46.62	-7.38	54.00	47.35	30.29	4.49	35.51	100	154 Average
6	2483.50	65.48	-8.52	74.00	66.21	30.29	4.49	35.51	100	0 Peak
7	7851.00	56.73	-17.27	74.00	45.50	39.39	7.74	35.90	100	0 Peak
8	7851.00	44.72	-9.28	54.00	33.49	39.39	7.74	35.90	100	183 Average

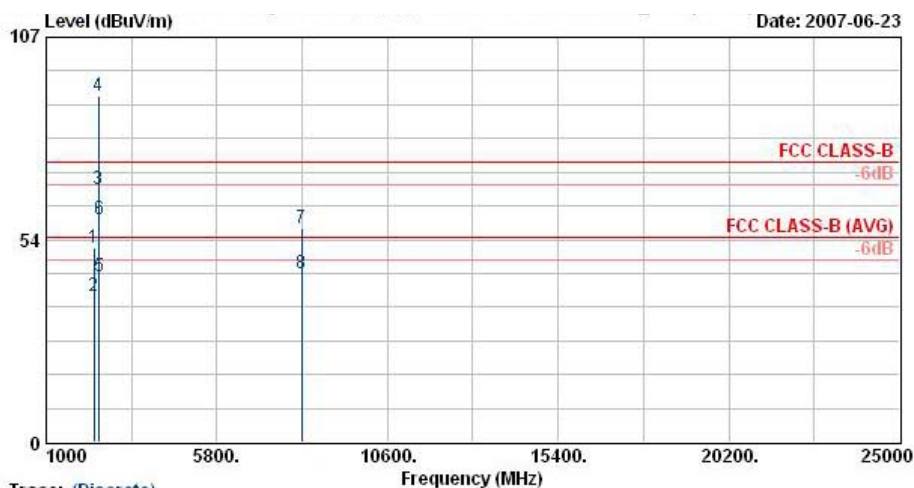
Remark: #3 and #4 Fundamental Signal



- Polarization : Vertical

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





Trace: (Discrete)
Site : 03CH06-HY
Condition : SHF-EHF HORN VERTICAL
EUT : PDA Phone
Power : 120Vac/60Hz
Model : FR 761327
Memo : BT Tx_Ch76;2480MHz +Adaptor
Data Rate : DH1
Plane : E2
EDR : 3

	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	2348.00	51.30	-22.70	74.00	52.10	30.24	4.38	35.42	100	0 Peak
2	2348.00	38.46	-15.54	54.00	39.26	30.24	4.38	35.42	107	302 Average
3 X	2480.00	66.66			67.39	30.29	4.49	35.51	107	302 Average
4 @	2480.00	91.66			92.39	30.29	4.49	35.51	100	0 Peak
5	2483.50	43.68	-10.32	54.00	44.41	30.29	4.49	35.51	107	302 Average
6	2483.50	58.78	-15.22	74.00	59.51	30.29	4.49	35.51	100	0 Peak
7	8187.00	56.60	-17.40	74.00	45.11	39.45	8.00	35.96	100	0 Peak
8	8187.00	44.64	-9.36	54.00	33.15	39.45	8.00	35.96	100	82 Average

Remark: #3 and #4 Fundamental Signal



5.12 Antenna Requirements

5.12.1 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.

5.12.2 Antenna Connected Construction

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

5.12.3 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	Feb. 29, 2008	Conduction (CO04-HY)
LISN	MessTec	NNB-2/16Z	99079	9kHz – 30MHz	Mar. 31, 2007	Mar. 30, 2008	Conduction (CO04-HY)
LISN (Support Unit)	EMCO	3810/2NM	9703-1839	9kHz – 30MHz	Mar. 22, 2007	Mar. 21, 2008	Conduction (CO04-HY)
RF Cable-CON	UTIFLEX	3102-26886-4	CB049	9kHz – 30MHz	Apr. 20, 2007	Apr. 19, 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, 2007	Jul. 12, 2008	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	071025	1G~18G	Jun. 04, 2007	Jun. 03, 2008	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)
Base Station Simulator	R & S	CMU200	106656	WCDMA	Nov. 20, 2006	Nov. 19, 2007	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	0.11	Normal(k=2)	0.06
Antenna factor calibration	0.91	Normal(k=2)	0.46
Cable loss calibration	0.12	Normal(k=2)	0.06
Pre Amplifier Gain calibration	0.15	Normal(k=2)	0.08
RCV/SPA specification	2.50	Rectangular	0.72
Antenna Factor Interpolation for Frequency	1.00	Rectangular	0.29
Site imperfection	1.52	Rectangular	0.88
Mismatch	+0.45/-0.48	U-shaped	0.33
combined standard uncertainty Uc(y)	1.30		
Measuring uncertainty for a level of confidence of 95% U=2Uc(y)	2.60		

The measured result is : y dBuV $\pm$ U dB

for a level of confidence of approximately 95% , (k= 2)

**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				