



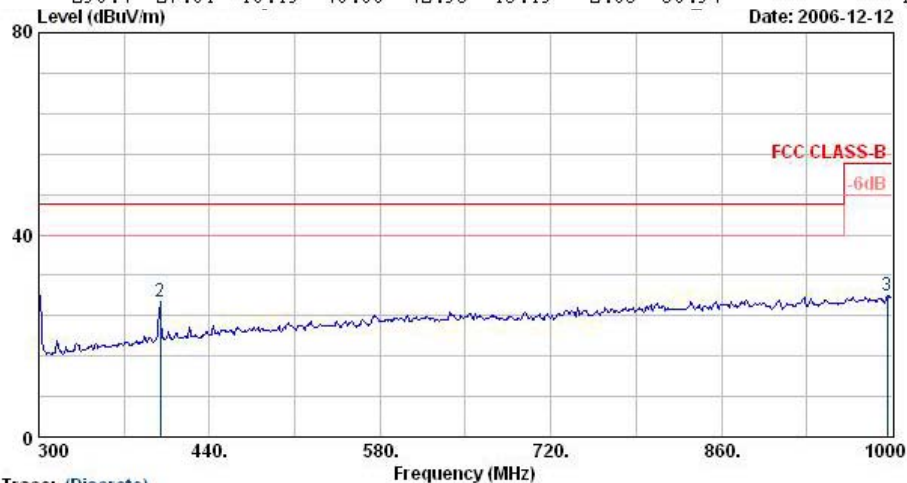
- Test Mode : Mode 2
- Polarization : Horizontal

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



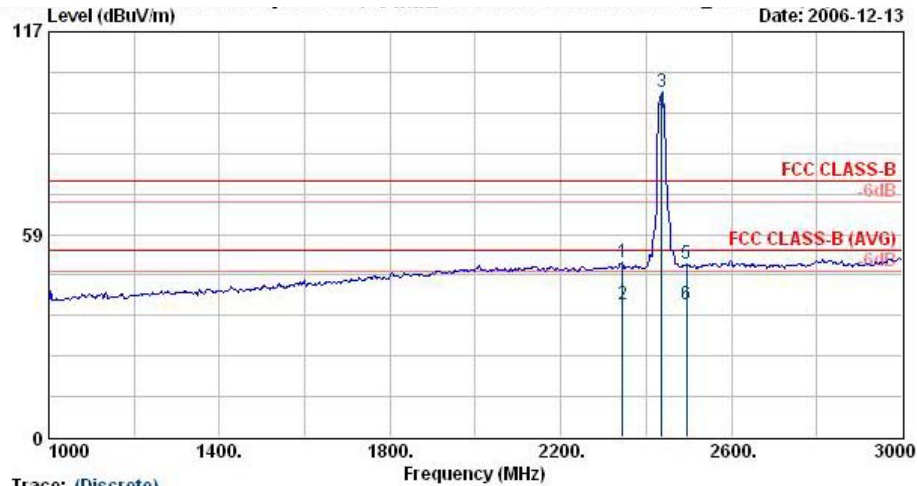
Trace: (Discrete)  
Site : 03CH06-HY  
Condition : LF-ANT(951121) HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06:2437MHz  
Plane : E2  
Data Rate : 11

	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	30.5	20.66	-19.34	40.00	32.29	18.95	0.85	31.43	---	---
2 @	266.0	33.76	-12.24	46.00	49.64	12.56	2.50	30.96	100	284
3	298.4	27.81	-18.19	46.00	42.93	13.19	2.63	30.94	---	---



Trace: (Discrete)  
Site : 03CH06-HY  
Condition : LF-ANT(951121) HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06:2437MHz  
Plane : E2  
Data Rate : 11

	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	300.0	28.62	-17.38	46.00	43.71	13.21	2.63	30.93	---	---
2	399.4	26.69	-19.31	46.00	38.71	15.76	3.09	30.86	---	---
3	995.8	28.00	-26.00	54.00	31.93	21.21	5.13	30.27	---	---

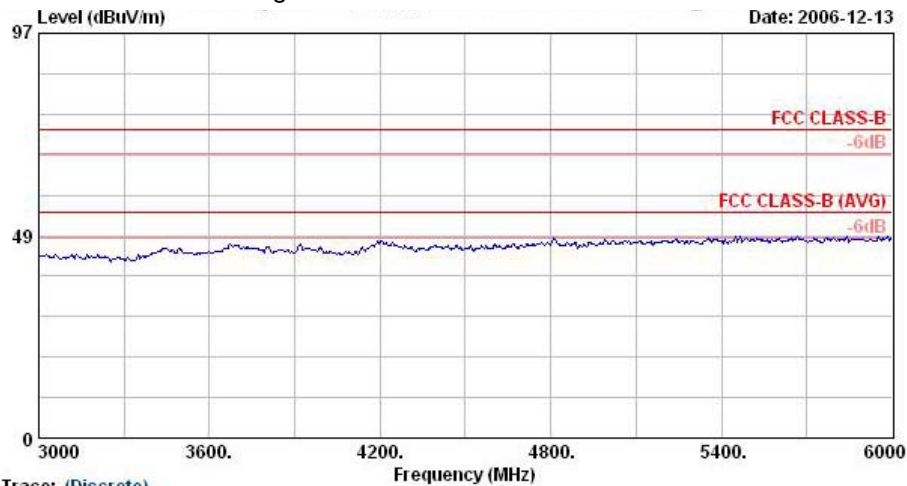


Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06:2437MHz  
Plane : E2  
Data Rate : 11

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2344.0	50.26	-23.74	74.00	51.73	30.24	3.71	35.42	100	0 Peak
2	2344.0	38.08	-15.92	54.00	39.56	30.24	3.71	35.42	100	119 Average
3 @	2437.0	99.52			100.90	30.28	3.82	35.47	100	0 Peak
4 @	2437.0	93.43			94.81	30.28	3.82	35.47	100	119 Average
5	2494.0	49.85	-24.15	74.00	51.20	30.30	3.88	35.53	100	0 Peak
6	2494.0	38.41	-15.59	54.00	39.76	30.30	3.88	35.53	100	119 Average

Remark: #3 and #4 Fundamental Signal



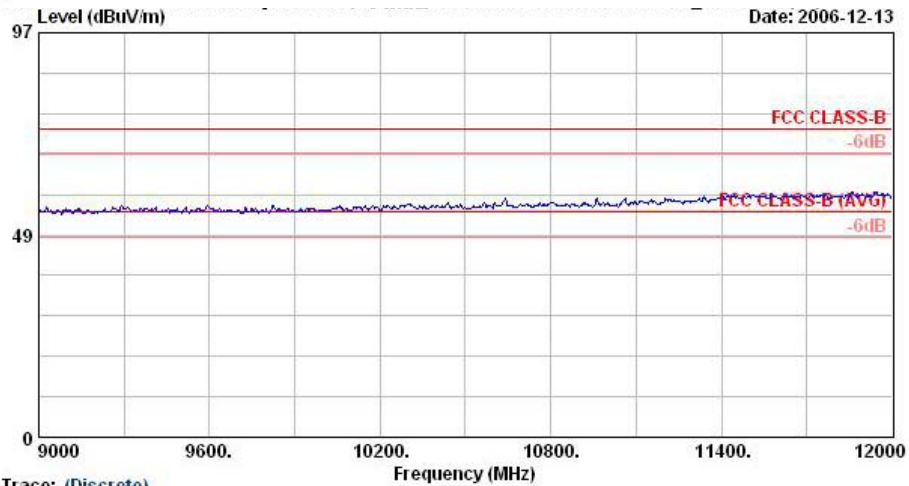
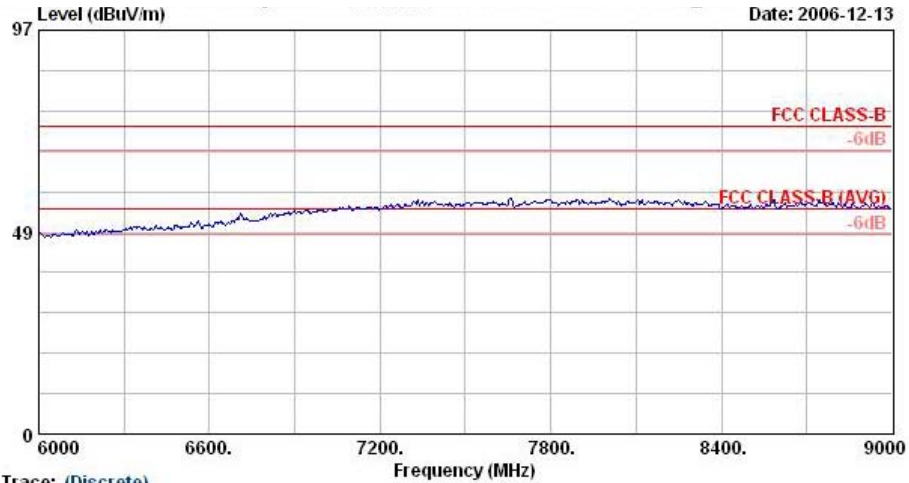
Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06:2437MHz  
Plane : E2  
Data Rate : 11



# FCC TEST REPORT

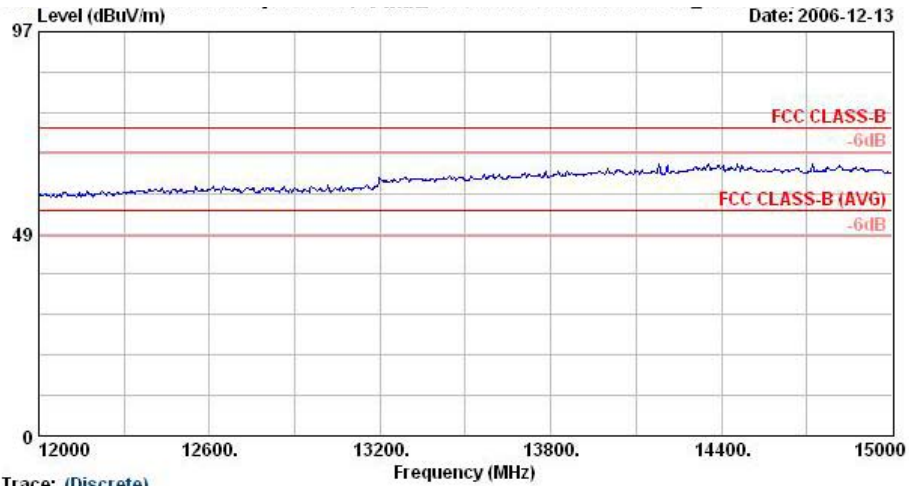
Report No. : FR6N2811





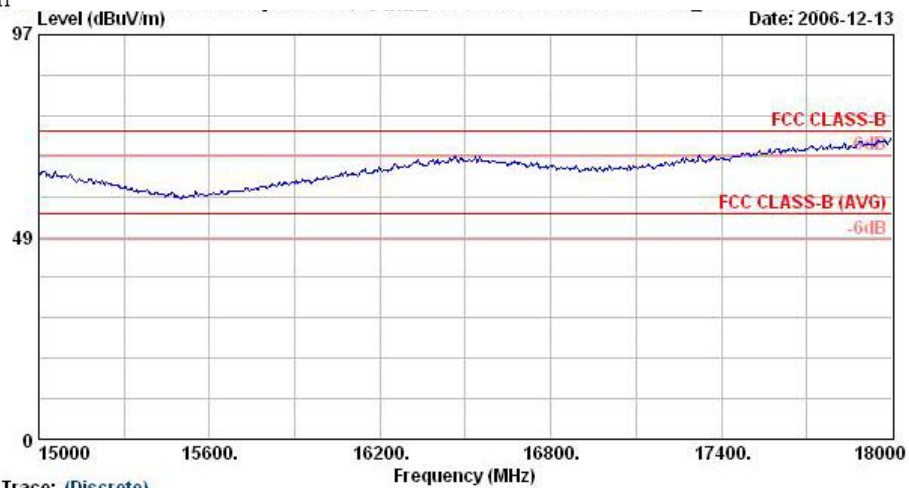
# FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_CH06;2437MHz  
Plane : E2  
Data Rate : 11



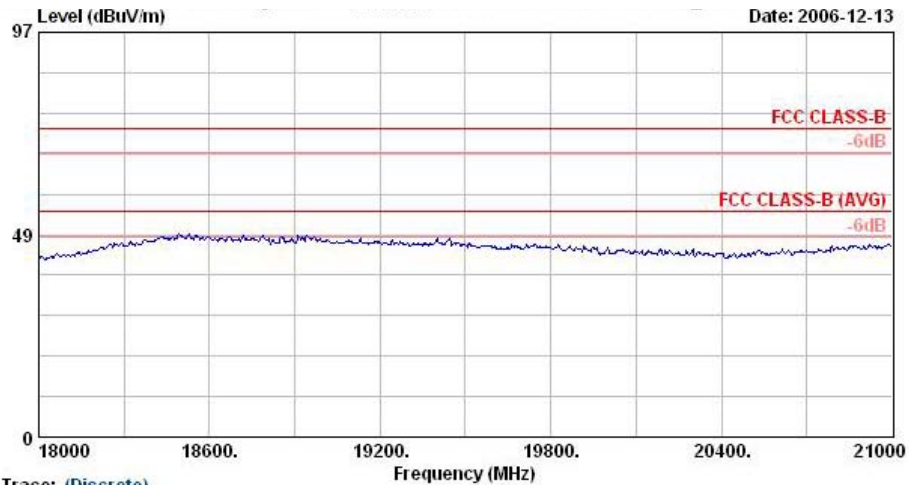
Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_CH06;2437MHz  
Plane : E2  
Data Rate : 11



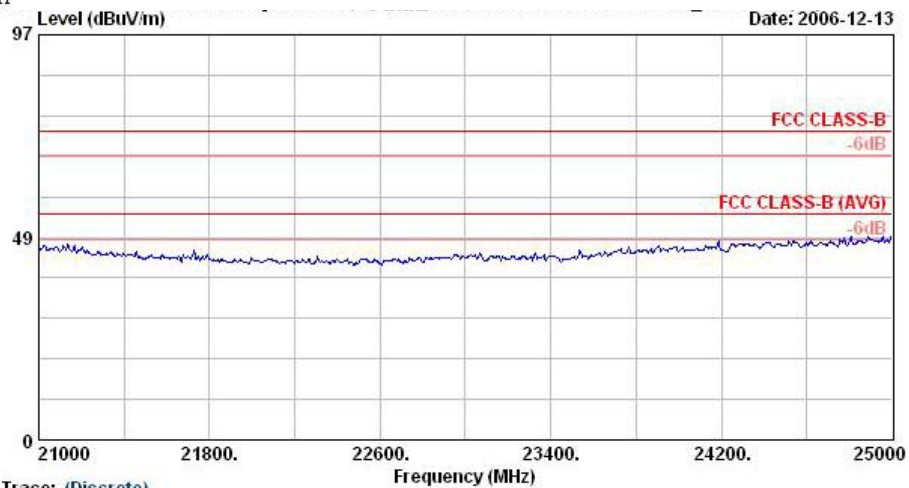
## FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)

Site : 03CH06-HY  
Condition : SHF-EHF HORN HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06;2437MHz  
Plane : E2  
Data Rate : 11



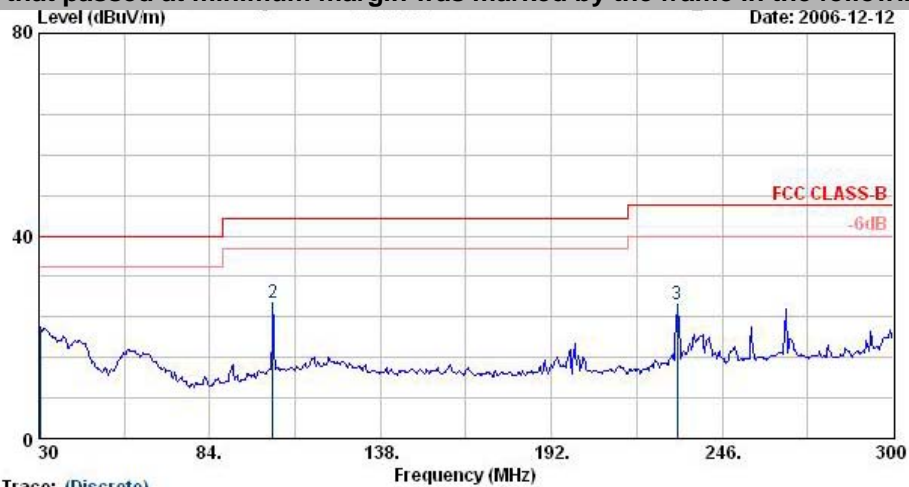
Trace: (Discrete)

Site : 03CH06-HY  
Condition : SHF-EHF HORN HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06;2437MHz  
Plane : E2  
Data Rate : 11



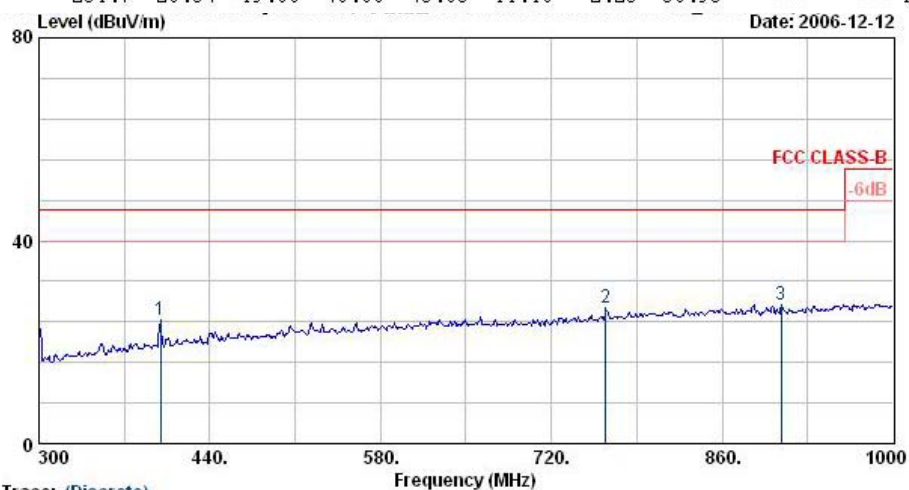
- Polarization : Vertical

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



Site : 03CH06-HY  
Condition : LF-ANT(951121) VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_CH06/2437MHz  
Plane : E2  
Data Rate : 11

	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	30.3	22.11	-17.89	40.00	33.07	19.66	0.84	31.46	---	---	Peak
2	104.0	26.63	-16.87	43.50	44.99	11.29	1.46	31.11	100	331	Peak
3	231.7	26.34	-19.66	46.00	43.85	11.18	2.23	30.93	---	---	Peak



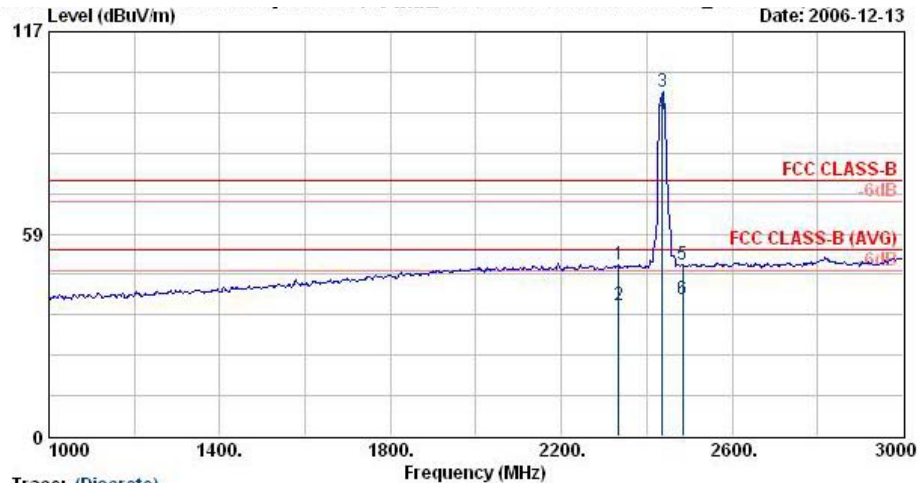
Site : 03CH06-HY  
Condition : LF-ANT(951121) VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_CH06/2437MHz  
Plane : E2  
Data Rate : 11

	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	399.4	24.38	-21.62	46.00	36.39	15.76	3.09	30.86	---	---	Peak
2	764.8	26.74	-19.26	46.00	33.31	19.49	4.45	30.52	---	---	Peak
3	908.3	27.44	-18.56	46.00	32.37	20.59	4.84	30.35	---	---	Peak



# FCC TEST REPORT

Report No. : FR6N2811

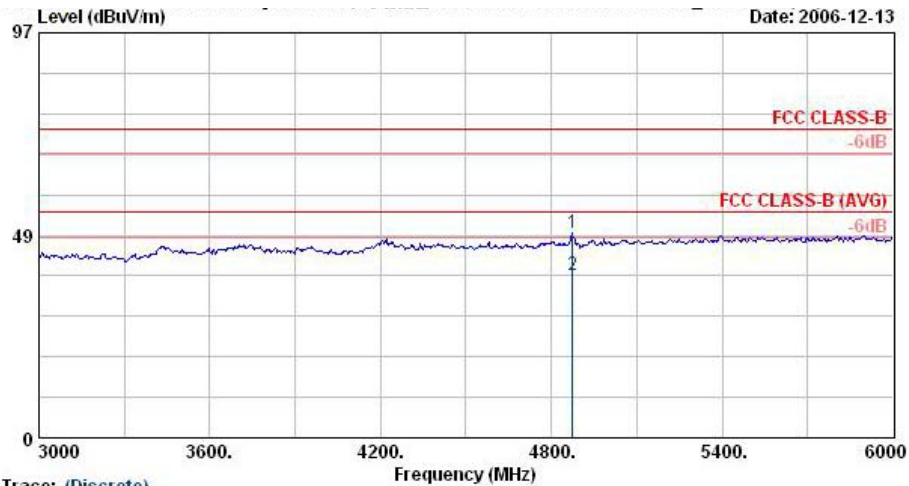


Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06,2437MHz  
Plane : E2  
Data Rate : 11

	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	49.48	-24.52	74.00	50.96	30.23	3.69	35.40	100	0 Peak
2	2334.0	37.97	-16.03	54.00	39.46	30.23	3.69	35.40	105	92 Average
3 @	2437.0	99.49			100.87	30.28	3.82	35.47	100	0 Peak
4 @	2437.0	93.16			94.54	30.28	3.82	35.47	105	92 Average
5	2484.0	49.70	-24.30	74.00	51.06	30.29	3.86	35.51	100	0 Peak
6	2484.0	39.58	-14.42	54.00	40.94	30.29	3.86	35.51	105	92 Average

Remark: #3 and #4 Fundamental Signal



Trace: (Discrete)

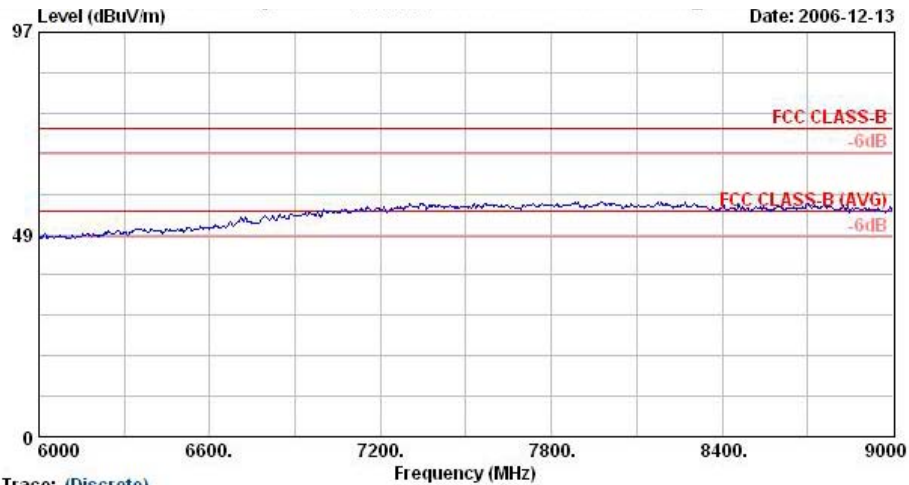
Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06,2437MHz  
Plane : E2  
Data Rate : 11

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	4874.0	49.04	-24.96	74.00	46.18	33.14	5.88	36.16	100	0 Peak
2	4874.0	39.03	-14.97	54.00	36.17	33.14	5.88	36.16	124	187 Average



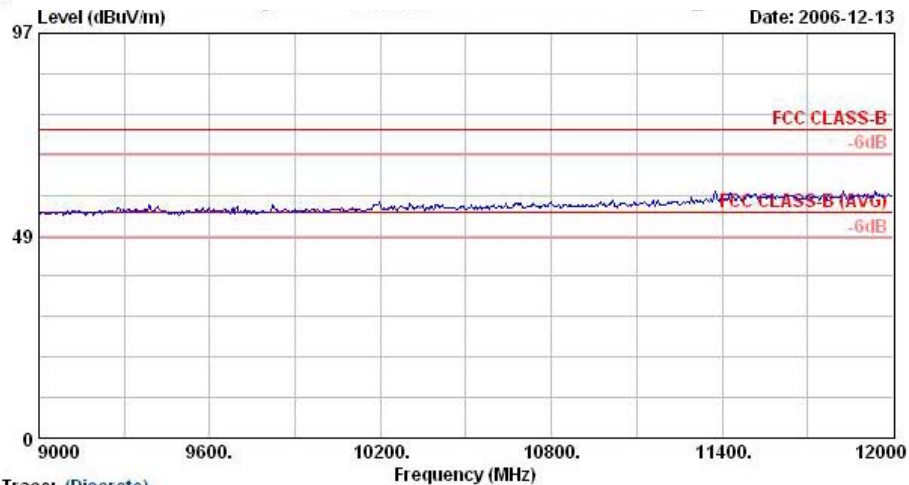
# FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)

Site	: 03CH06-HY
Condition	: HF-ANT-060410 VERTICAL
EUT	: Mobile Phone
Power	: 120W <sub>ac</sub> /80Hz
Model	: FR 6N2811
Mode	: 11b Tx_Ch06,2437MHz
Plane	: E2
Data Rate	: 11



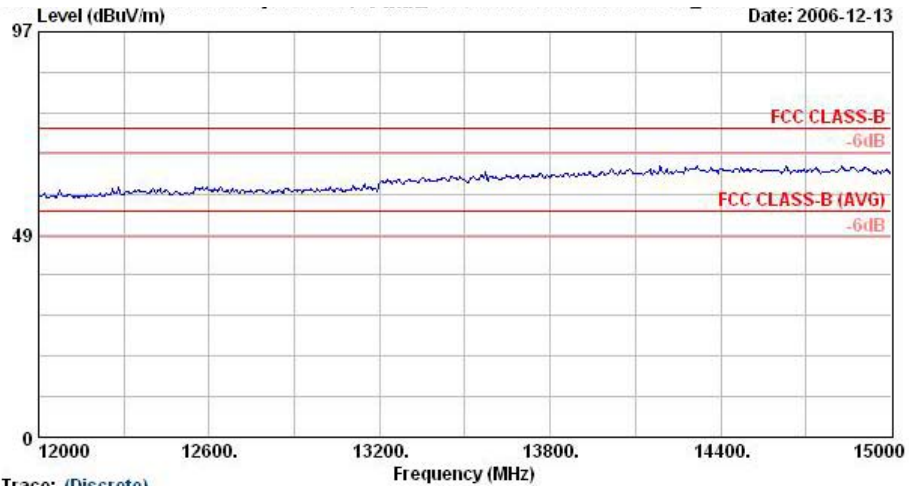
Trace: (Discrete)

Site	: 03CH06-HY
Condition	: HF-ANT-060410 VERTICAL
EUT	: Mobile Phone
Power	: 120W <sub>ac</sub> /80Hz
Model	: FR 6N2811
Mode	: 11b Tx_Ch06,2437MHz
Plane	: E2
Data Rate	: 11



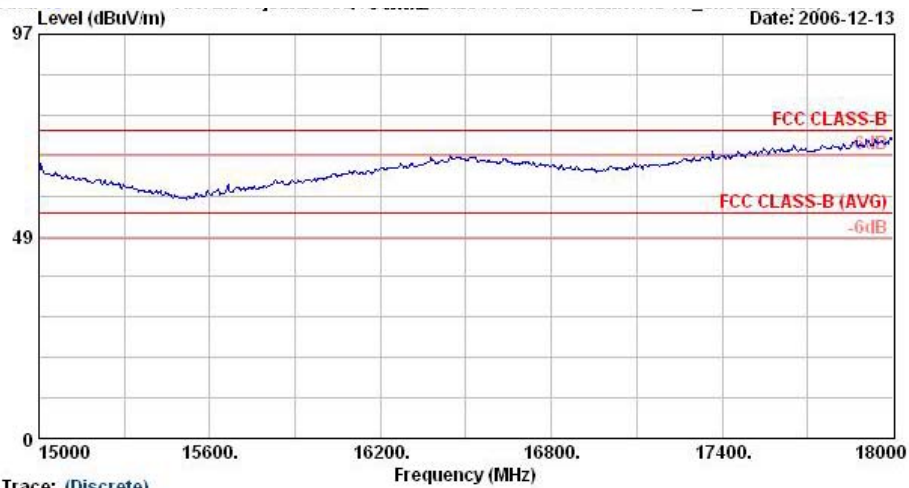
# FCC TEST REPORT

Report No. : FR6N2811



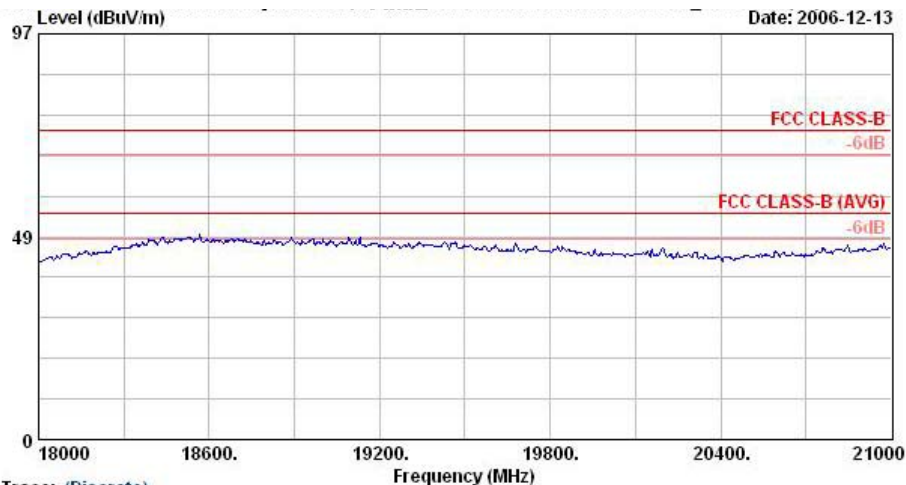
Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06,2437MHz  
Plane : E2  
Data Rate : 11



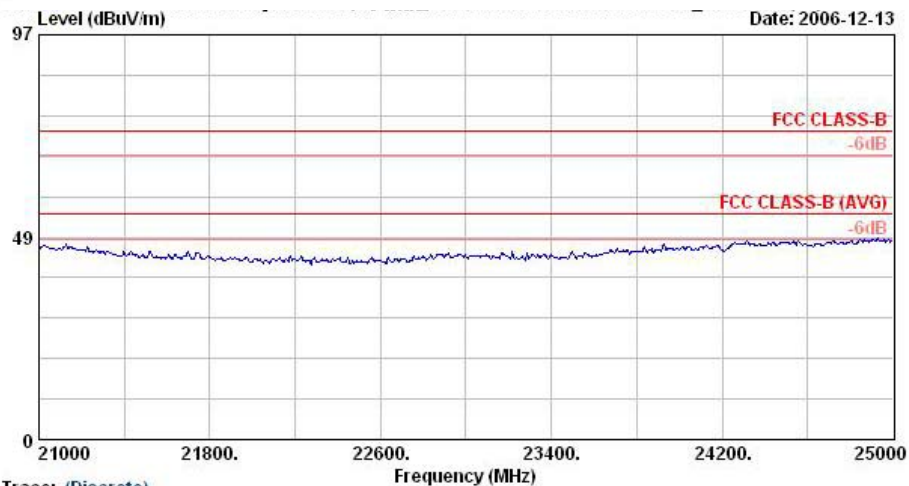
Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06,2437MHz  
Plane : E2  
Data Rate : 11



Trace: (Discrete)

Site : 03CH06-HY  
Condition : SHF-EHF HORN VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06;2437MHz  
Plane : E2  
Data Rate : 11



Trace: (Discrete)

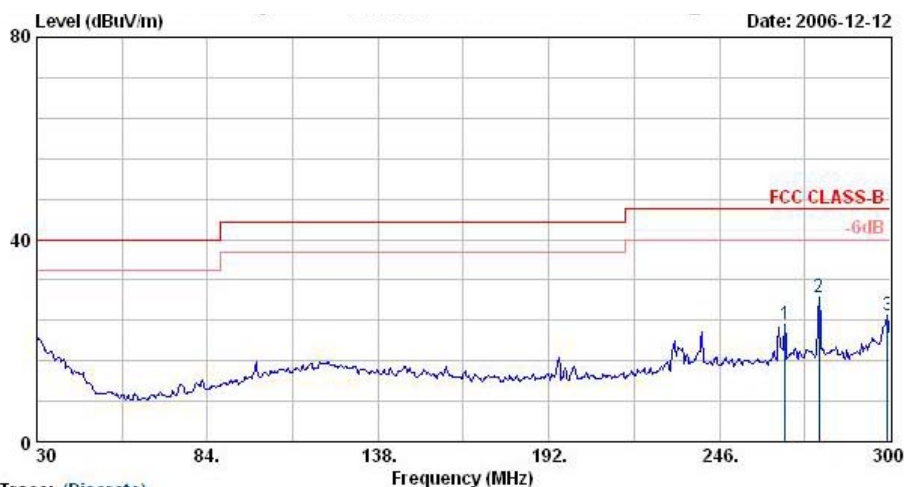
Site : 03CH06-HY  
Condition : SHF-EHF HORN VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch06;2437MHz  
Plane : E2  
Data Rate : 11

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



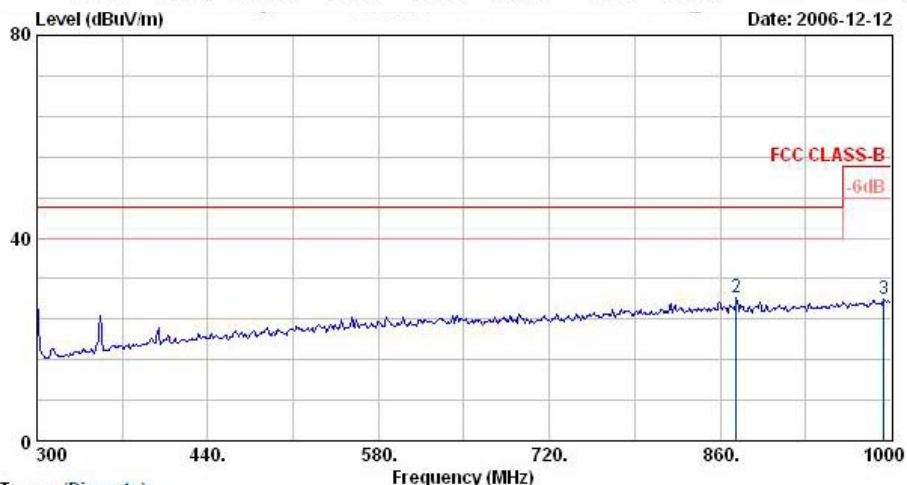
- Test Mode : Mode 3
- Polarization : Horizontal

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



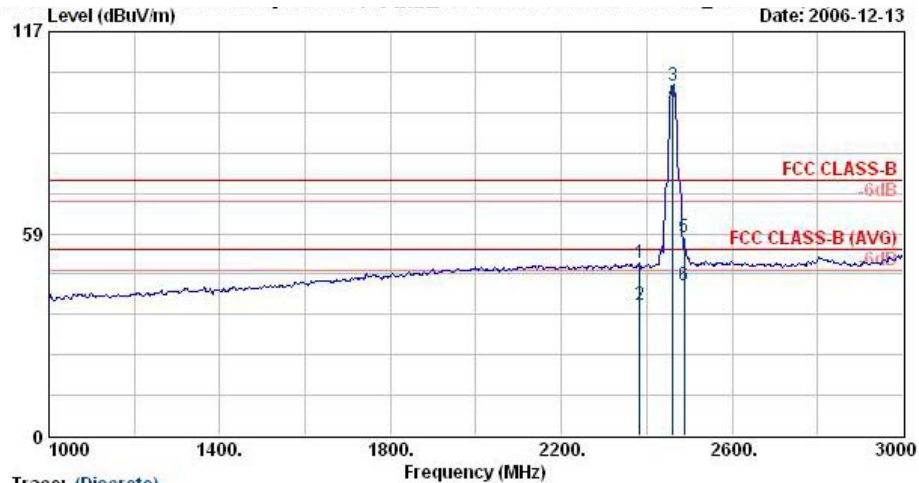
Trace: (Discrete)  
Site : 03CH06-HY  
Condition : LP-ANT(951121) HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11

	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	266.8	23.32	-22.68	46.00	39.19	12.58	2.51	30.96	---	Peak
2	277.6	28.58	-17.42	46.00	44.21	12.79	2.56	30.97	100	Peak
3	299.2	24.97	-21.03	46.00	40.06	13.21	2.63	30.93	---	Peak



Trace: (Discrete)  
Site : 03CH06-HY  
Condition : LP-ANT(951121) HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11

	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	300.0	27.53	-18.47	46.00	42.62	13.21	2.63	30.93	---	Peak
2	873.3	28.35	-17.65	46.00	33.68	20.34	4.73	30.40	---	Peak
3	994.4	28.07	-25.93	54.00	32.03	21.20	5.12	30.27	---	Peak

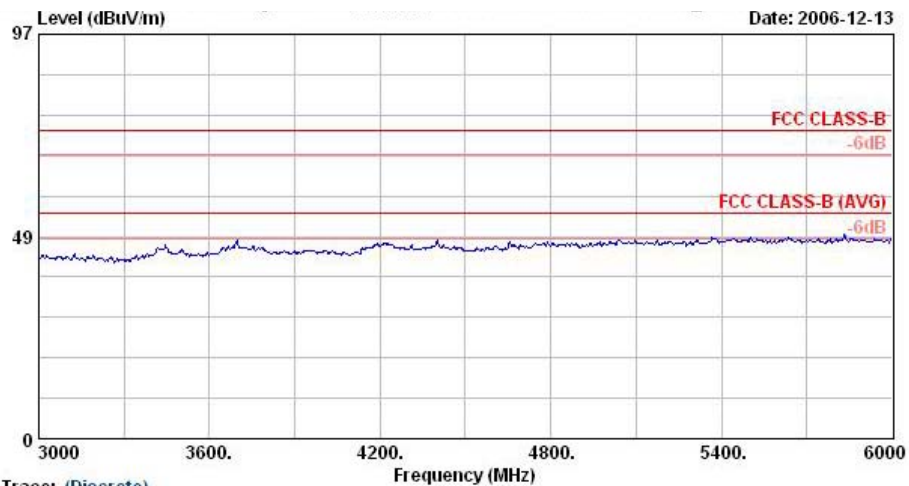


Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11\_2462MHz  
Plane : E2  
Data Rate : 11

	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	2384.0	49.89	-24.11	74.00	51.33	30.25	3.75	35.44	100	0 Peak
2	2384.0	38.02	-15.98	54.00	39.46	30.25	3.75	35.44	124	120 Average
3 @	2462.0	101.41			102.78	30.29	3.84	35.49	100	0 Peak
4 @	2462.0	96.51			97.88	30.29	3.84	35.49	124	120 Average
5	2488.0	57.57	-16.43	74.00	58.93	30.29	3.86	35.51	100	0 Peak
6 @	2488.0	43.66	-10.34	54.00	45.01	30.30	3.86	35.51	124	120 Average

Remark: #3 and #4 Fundamental Signal



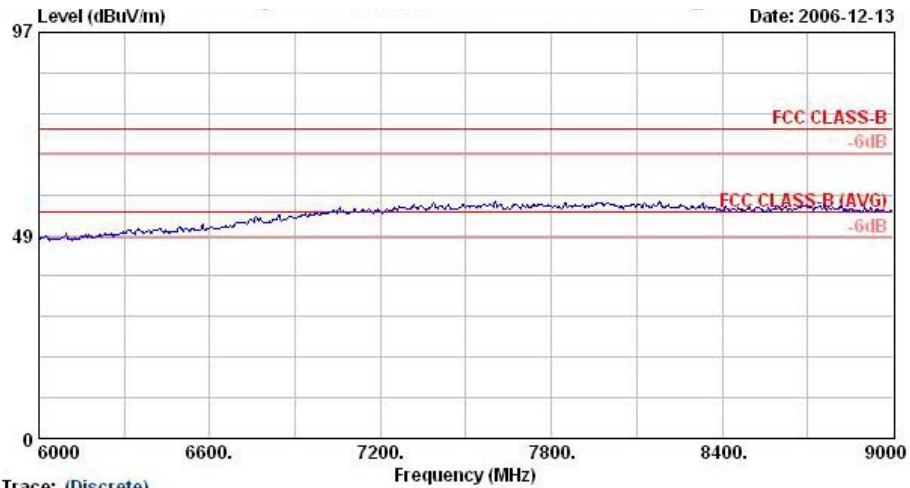
Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11\_2462MHz  
Plane : E2  
Data Rate : 11

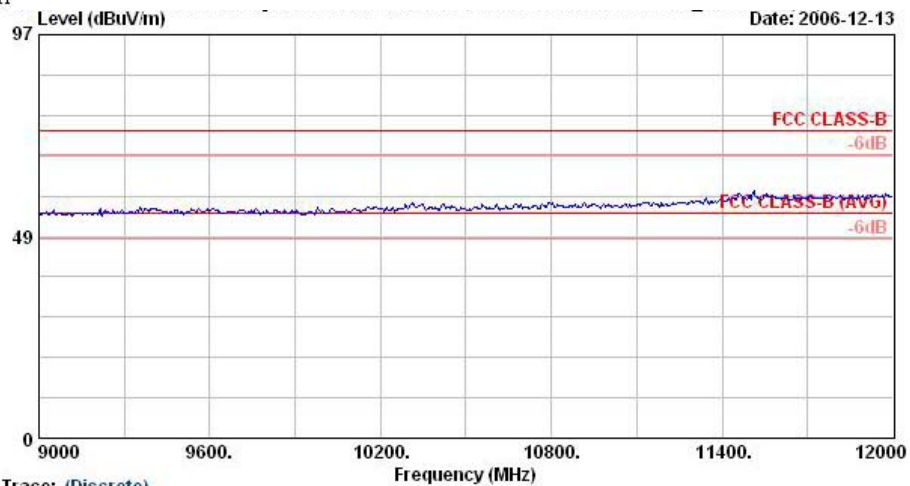


# FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)  
Site : 03CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120W<sub>ac</sub>/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11

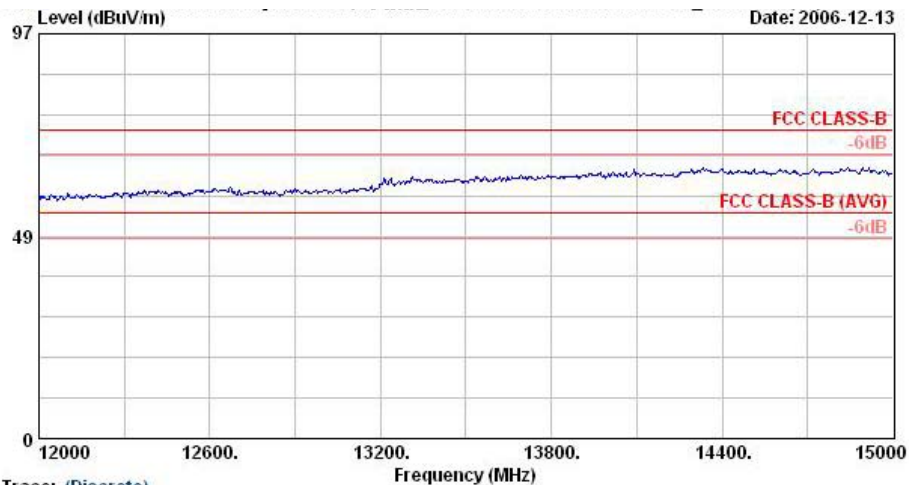


Trace: (Discrete)  
Site : 03CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120W<sub>ac</sub>/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11



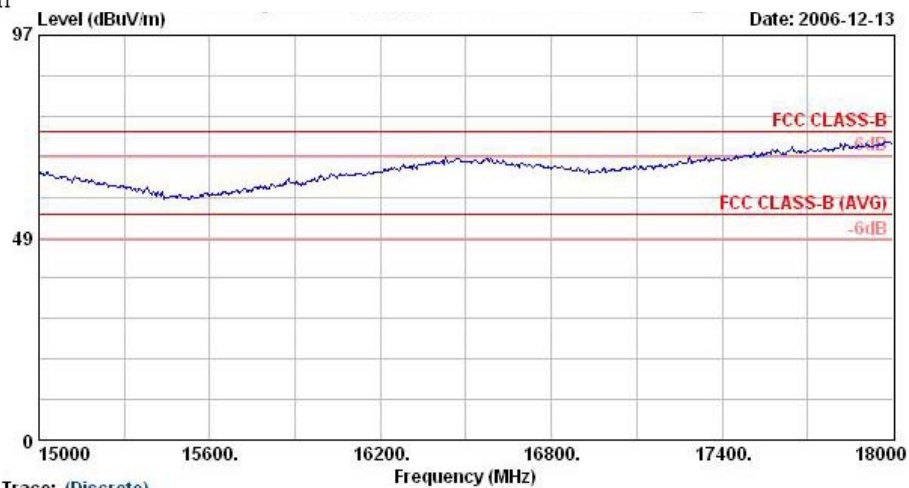
## FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11



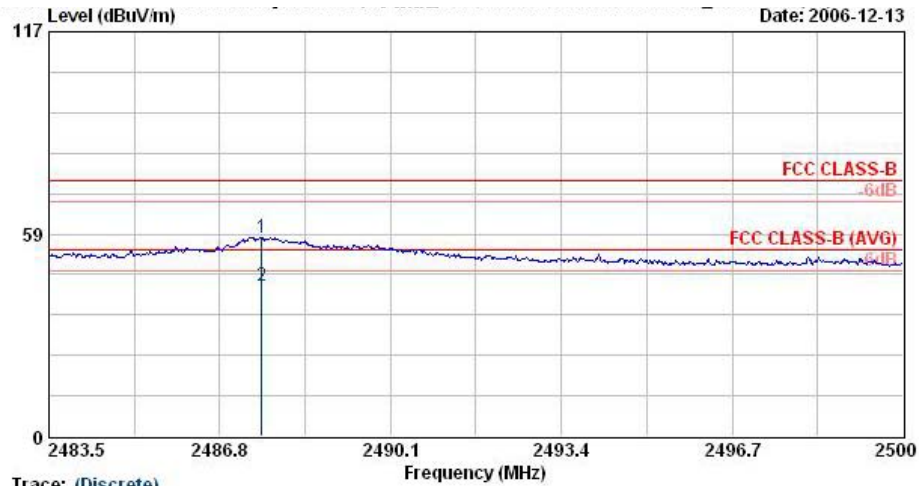
Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11



# FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)

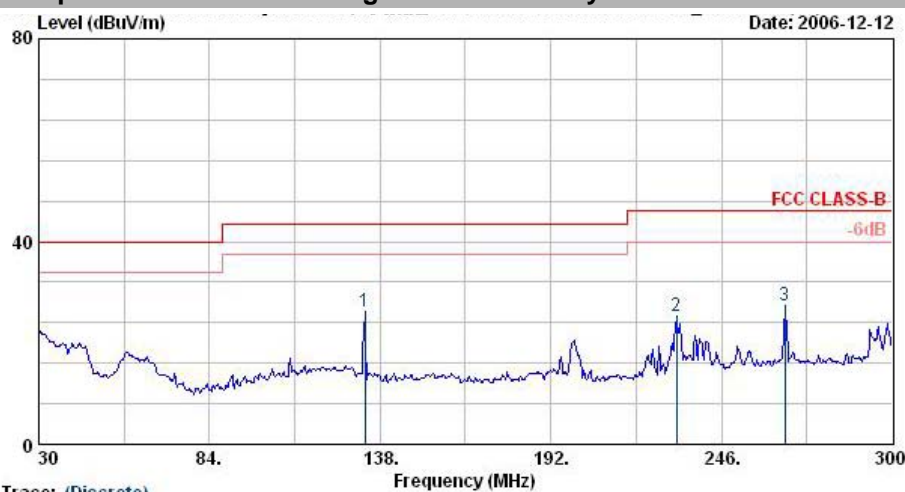
Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11

	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	2487.6	57.57	-16.43	74.00	58.92	30.30	3.86	35.51	100	0 Peak
2 @	2487.6	43.66	-10.34	54.00	45.01	30.30	3.86	35.51	124	120 Average



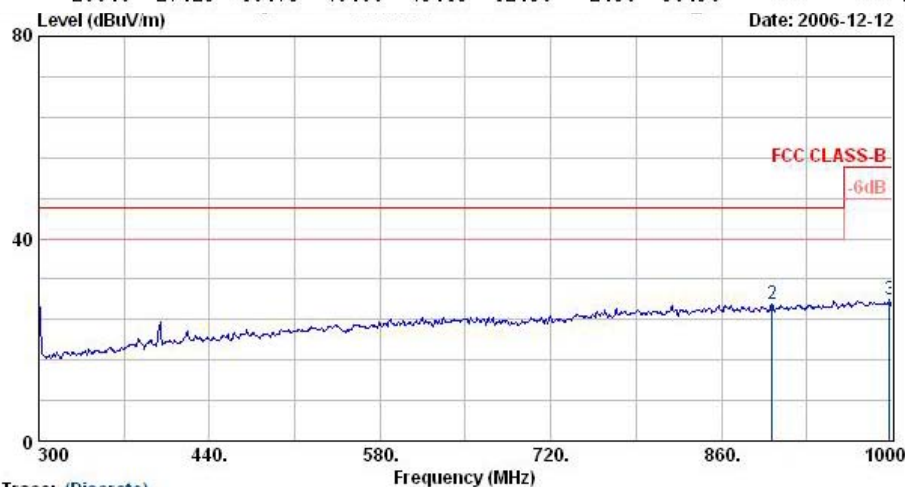
- Polarization : Vertical

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



Trace: (Discrete)  
Site : 08CH06-HY  
Condition : LF-ANT(951121) VERTICAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11

	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	133.1	26.26	-17.24	43.50	44.29	11.37	1.67	31.08	100	302 Peak
2	231.7	25.31	-20.69	46.00	42.83	11.18	2.23	30.93	---	---
3	266.0	27.25	-18.75	46.00	43.13	12.56	2.50	30.96	---	---



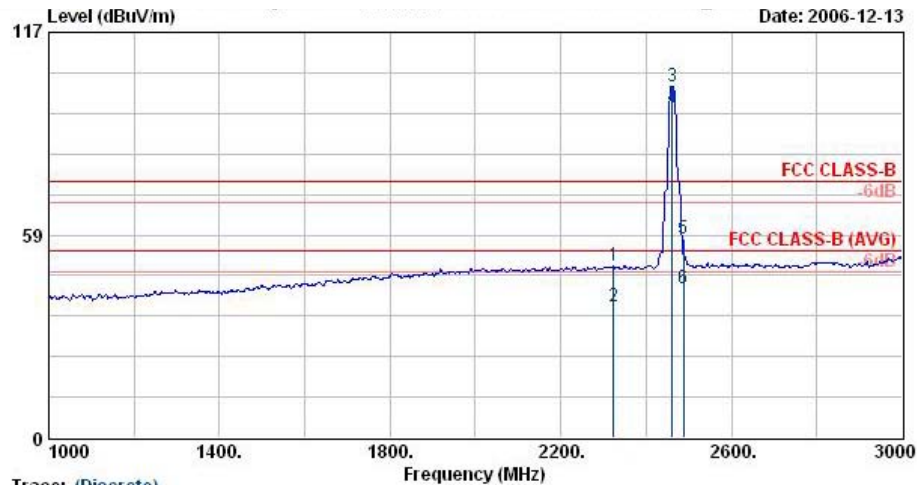
Trace: (Discrete)  
Site : 08CH06-HY  
Condition : LF-ANT(951121) VERTICAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11

	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	300.0	28.19	-17.81	46.00	43.28	13.21	2.63	30.93	---	---
2	901.3	27.17	-18.83	46.00	32.18	20.54	4.82	30.37	---	---
3	997.9	27.99	-26.01	54.00	31.90	21.23	5.13	30.27	---	---



# FCC TEST REPORT

Report No. : FR6N2811

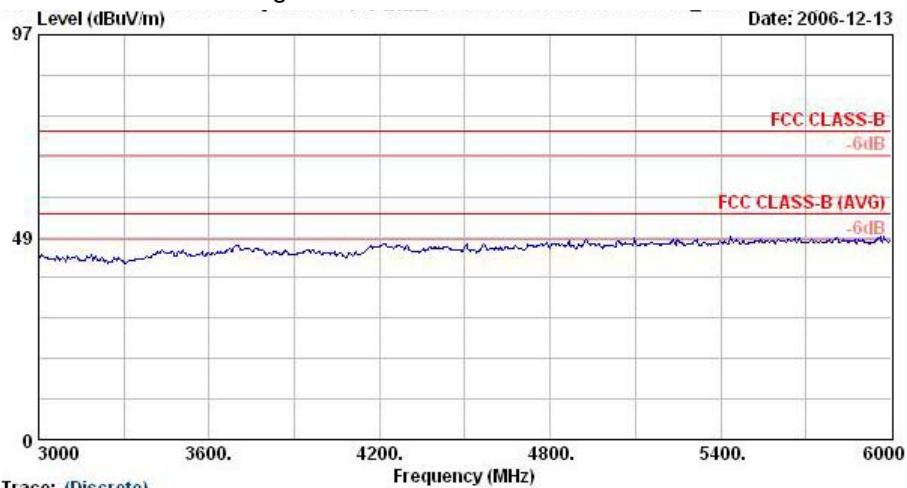


Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2324.0	49.73	-24.27	74.00	51.21	30.23	3.69	35.40	100	0 Peak
2	2324.0	37.78	-16.22	54.00	39.27	30.23	3.69	35.40	100	92 Average
3 @	2462.0	101.51			102.87	30.29	3.84	35.49	100	0 Peak
4 @	2462.0	95.39			96.76	30.29	3.84	35.49	100	92 Average
5	2488.0	57.22	-16.78	74.00	58.58	30.29	3.86	35.51	100	0 Peak
6 @	2488.0	43.18	-10.82	54.00	44.53	30.30	3.86	35.51	100	92 Average

Remark: #3 and #4 Fundamental Signal



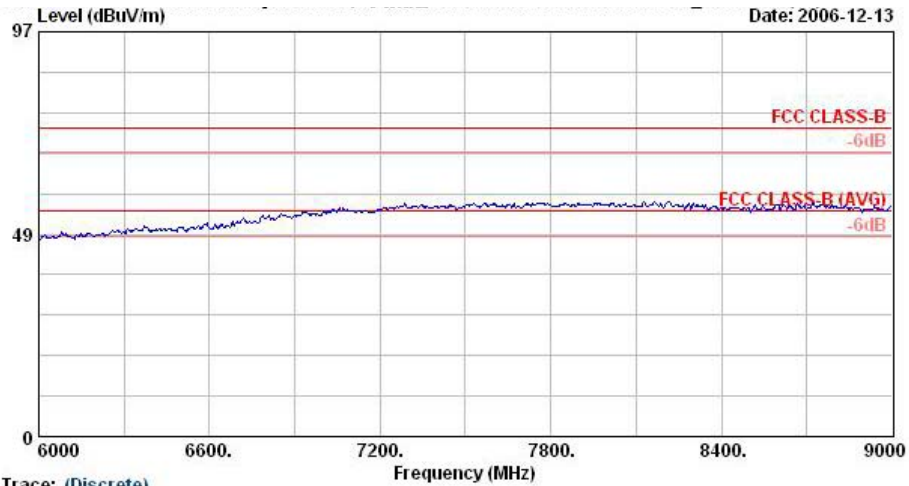
Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11



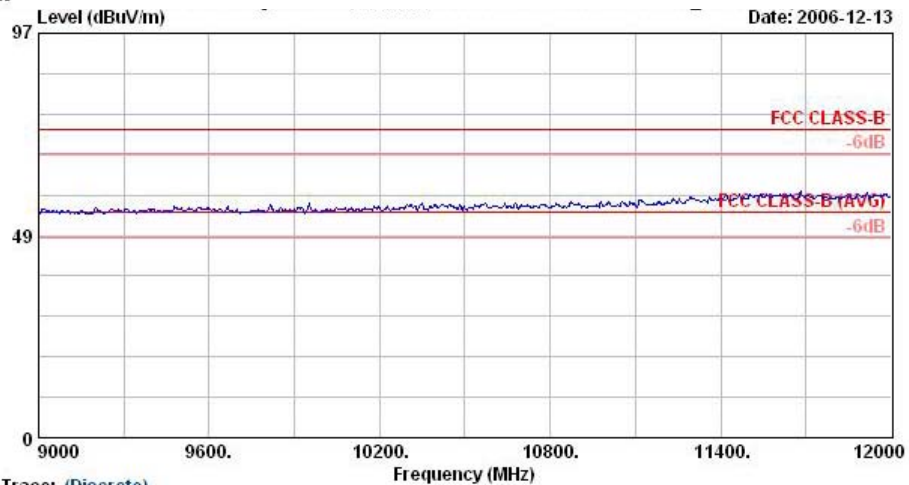
# FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11



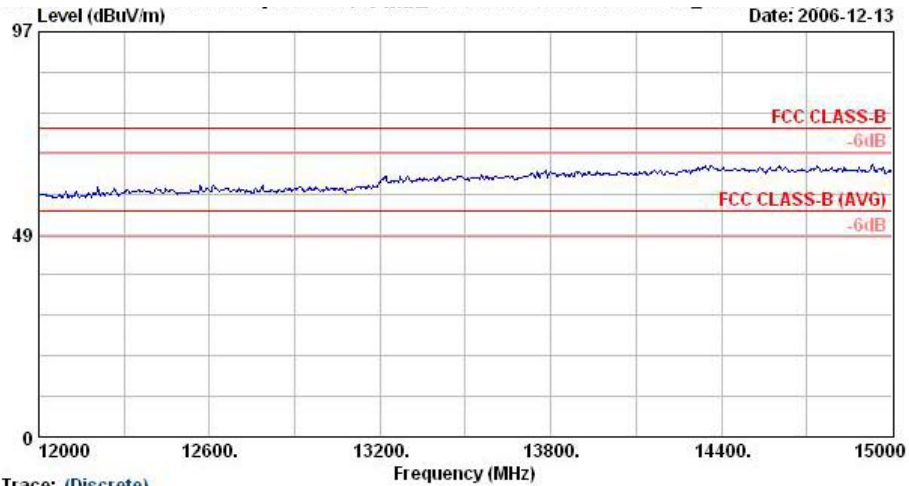
Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11



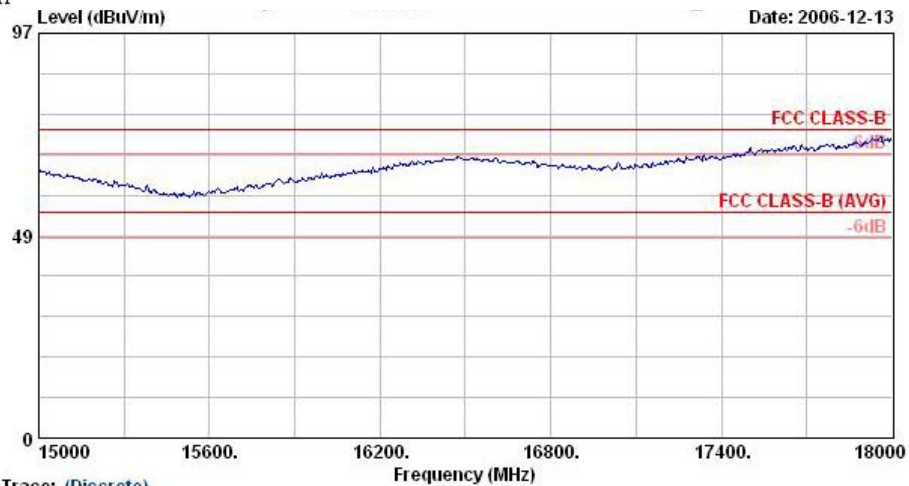
# FCC TEST REPORT

Report No. : FR6N2811



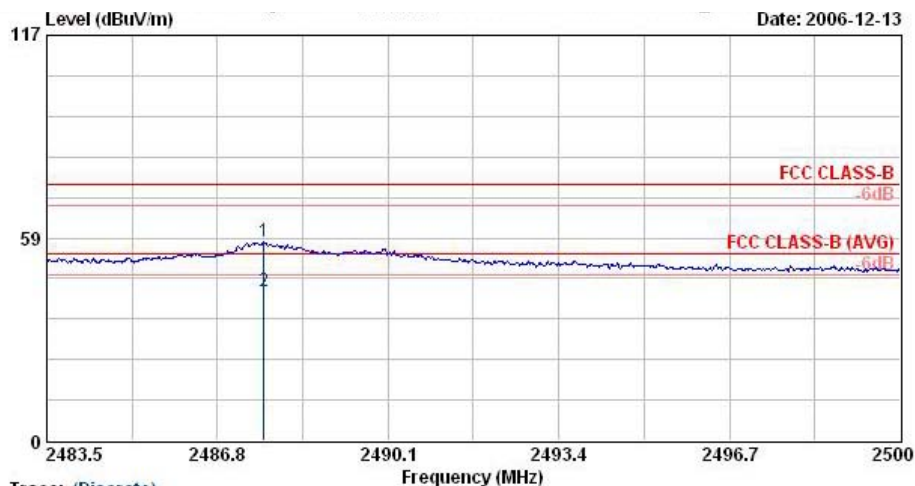
Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11



Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11



Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11b Tx\_Ch11,2462MHz  
Plane : E2  
Data Rate : 11

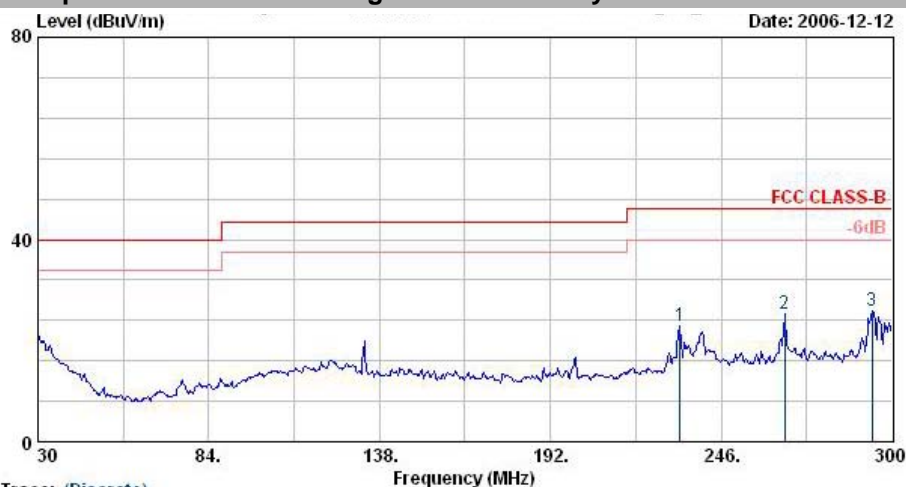
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2487.7	57.22	-16.78	74.00	58.57	30.30	3.86	35.51	100	0 Peak
2 @	2487.7	43.18	-10.82	54.00	44.53	30.30	3.86	35.51	100	92 Average

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



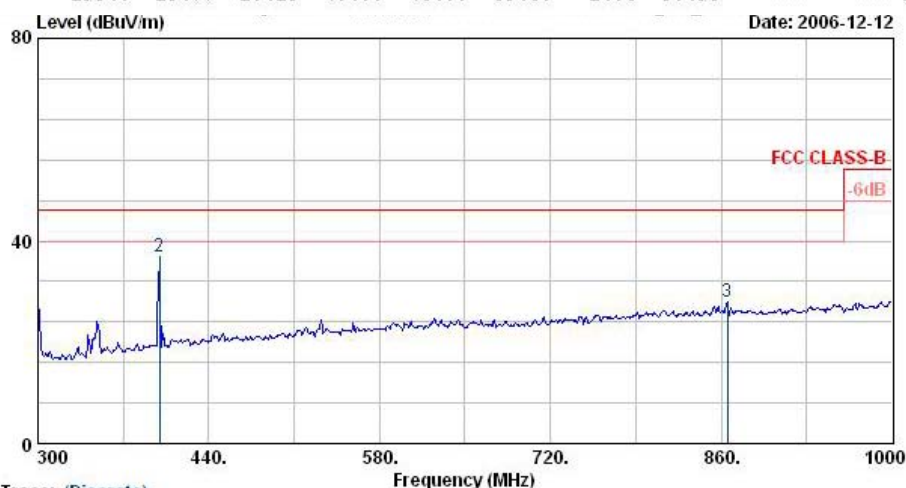
- Test Mode : Mode 4
- Polarization : Horizontal

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



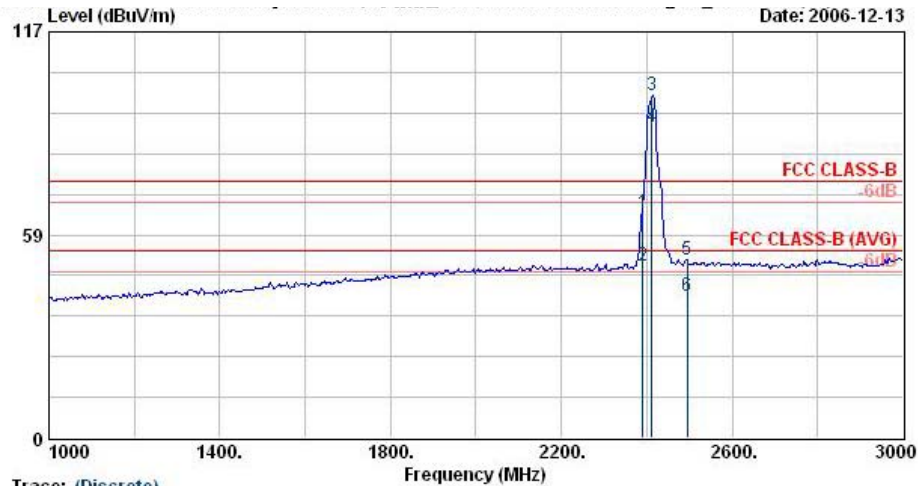
Trace: (Discrete)  
Site : 03CH06-HY  
Condition : LP-ANT(951121) HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01,2412MHz  
Plane : E2  
Data Rate : 54

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Preamp Loss Factor	Ant Pos	Table Pos	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	233.0	23.00	-23.00	46.00	40.45	11.24	2.24	30.93	---	---	Peak
2	266.0	25.17	-20.83	46.00	41.06	12.56	2.50	30.96	---	---	Peak
3	293.8	25.77	-20.23	46.00	41.00	13.10	2.61	30.95	---	---	Peak



Trace: (Discrete)  
Site : 03CH06-HY  
Condition : LP-ANT(951121) HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01,2412MHz  
Plane : E2  
Data Rate : 54

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Preamp Loss Factor	Ant Pos	Table Pos	Remark		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	300.0	27.57	-18.43	46.00	42.66	13.21	2.63	30.93	---	---	Peak
2	399.4	36.76	-9.24	46.00	48.77	15.76	3.09	30.86	100	204	Peak
3	864.9	28.01	-17.99	46.00	33.44	20.28	4.70	30.41	---	---	Peak

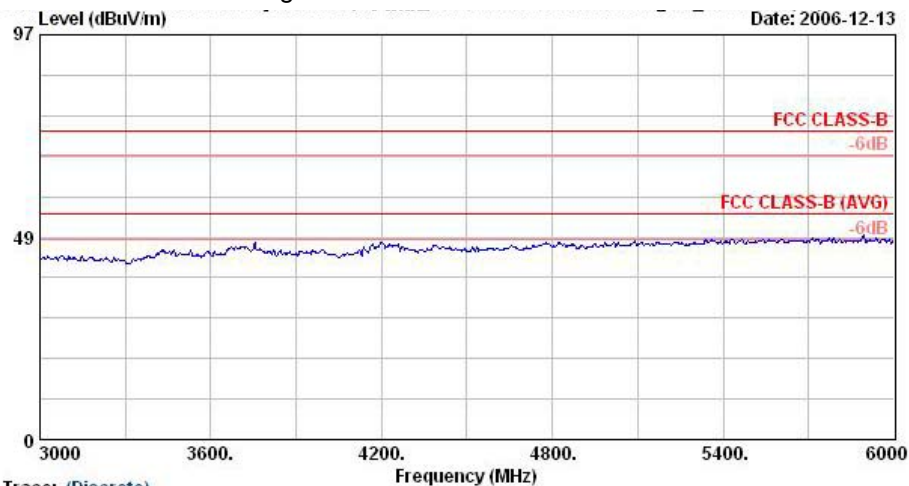


Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01\_2412MHz  
Plane : E2  
Data Rate : 54

	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	2390.0	64.62	-9.38	74.00	66.07	30.26	3.75	35.46	100	0 Peak
2	2390.0	49.44	-4.56	54.00	50.89	30.26	3.75	35.46	100	119 Average
3	2412.0	98.87			100.29	30.27	3.77	35.46	100	0 Peak
4	2412.0	89.60			91.02	30.27	3.77	35.46	100	119 Average
5	2494.0	51.35	-22.65	74.00	52.70	30.30	3.88	35.53	100	0 Peak
6	2494.0	40.91	-13.09	54.00	42.26	30.30	3.88	35.53	100	119 Average

Remark: #3 and #4 Fundamental Signal



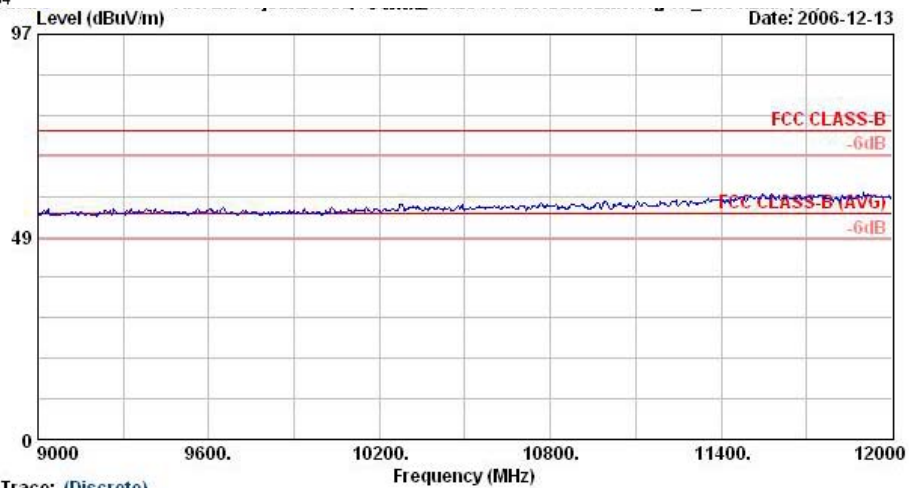
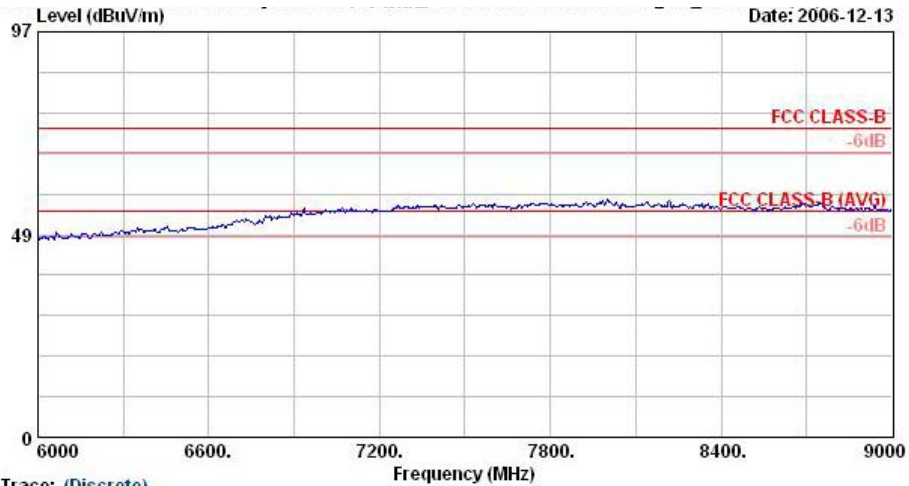
Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01\_2412MHz  
Plane : E2  
Data Rate : 54



# FCC TEST REPORT

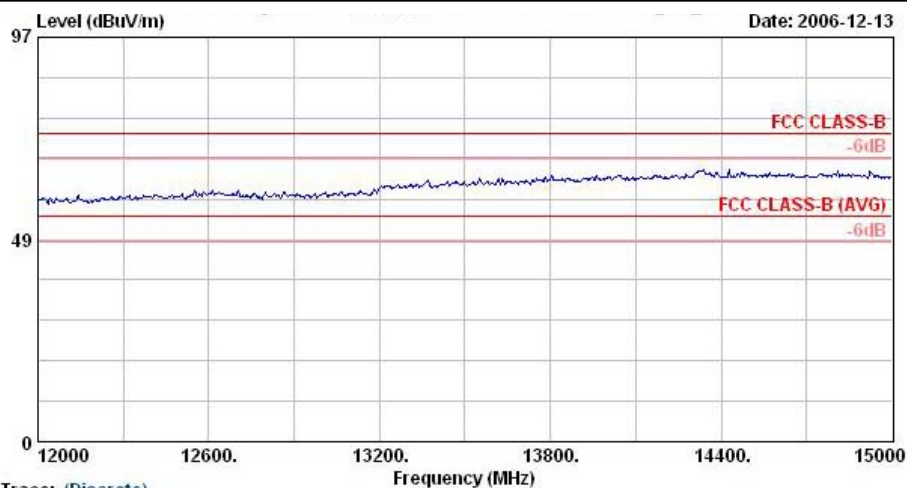
Report No. : FR6N2811





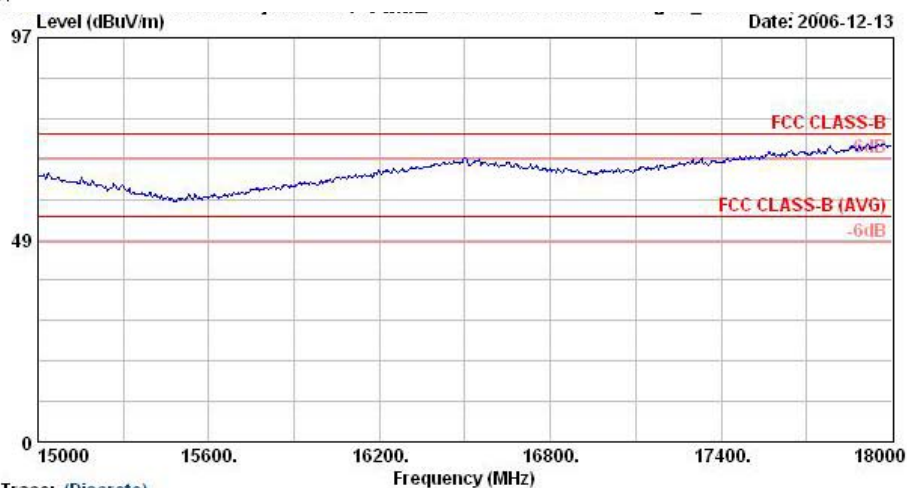
# FCC TEST REPORT

Report No. : FR6N2811



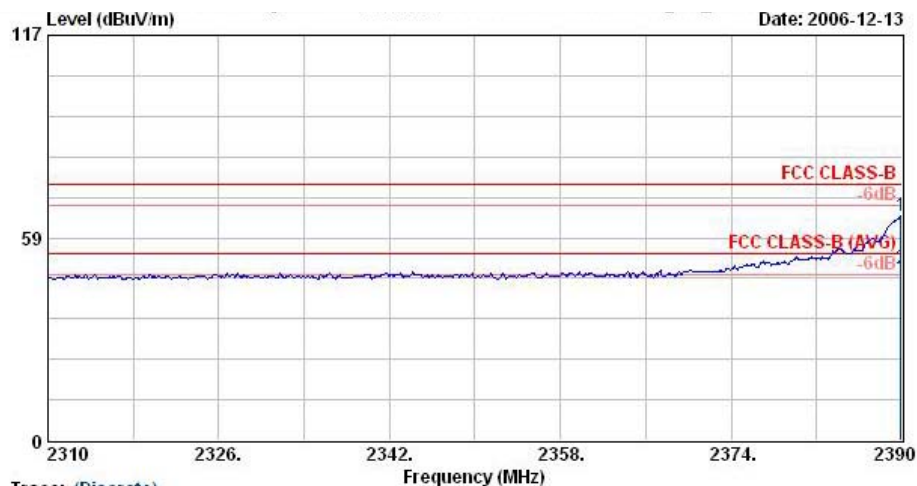
Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Cho1\_2412MHz  
Plane : E2  
Data Rate : 54



Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Cho1\_2412MHz  
Plane : E2  
Data Rate : 54



Trace: (Discrete)

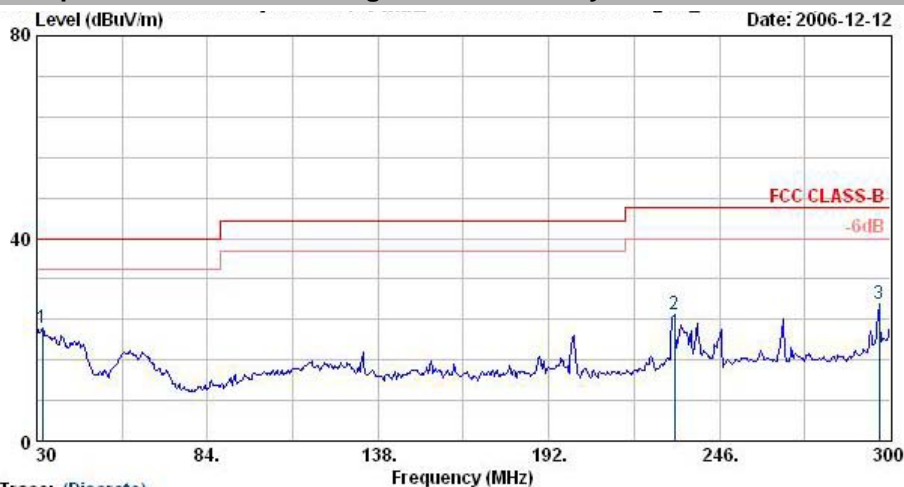
Site : 08CH06-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Cho1\_2412MHz  
Plane : E2  
Data Rate : 54

	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	2389.9	64.62	-9.38	74.00	66.07	30.26	3.75	35.46	100	0 Peak
2	2389.9	49.44	-4.56	54.00	50.89	30.26	3.75	35.46	100	119 Average



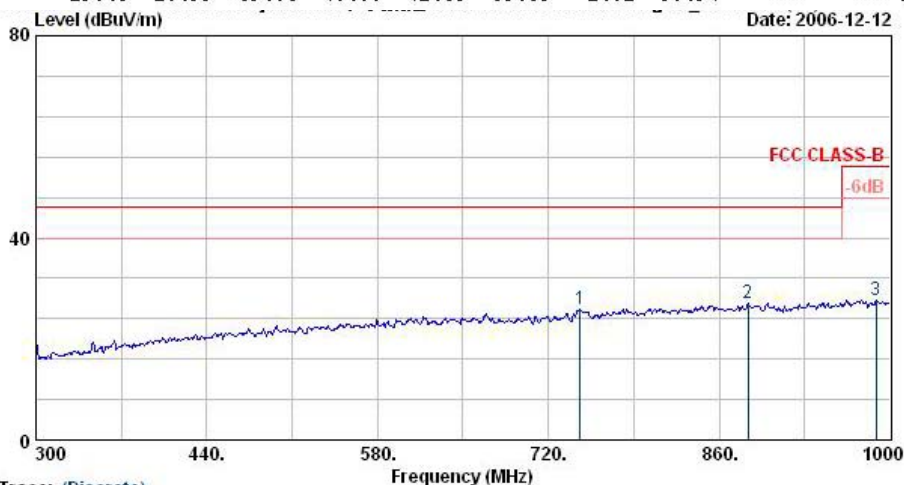
- Polarization : Vertical

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



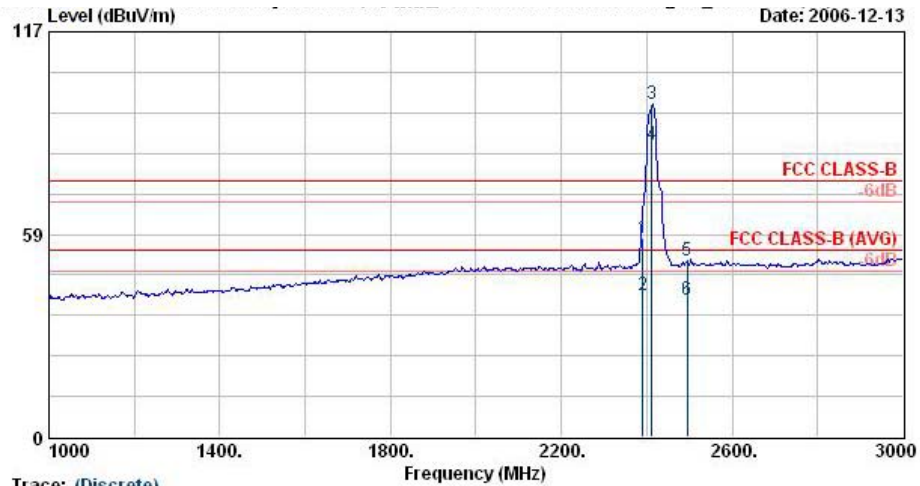
Trace: (Discrete)  
Site : 08CH06-HY  
Condition : LP-ANT(951121) VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01,2412MHz  
Plane : E2  
Data Rate : 54

	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	31.9	22.45	-17.55	40.00	34.74	18.25	0.86	31.39	100	178	Peak
2	231.7	25.11	-20.89	46.00	42.62	11.18	2.23	30.93	---	---	Peak
3	296.5	26.99	-19.01	46.00	42.15	13.15	2.62	30.94	---	---	Peak



Trace: (Discrete)  
Site : 08CH06-HY  
Condition : LP-ANT(951121) VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01,2412MHz  
Plane : E2  
Data Rate : 54

	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table		
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	Remark
1	745.9	25.76	-20.24	46.00	32.62	19.31	4.36	30.54	---	---	Peak
2	883.8	27.10	-18.90	46.00	32.31	20.41	4.76	30.39	---	---	Peak
3	988.8	27.78	-26.22	54.00	31.79	21.16	5.10	30.27	---	---	Peak

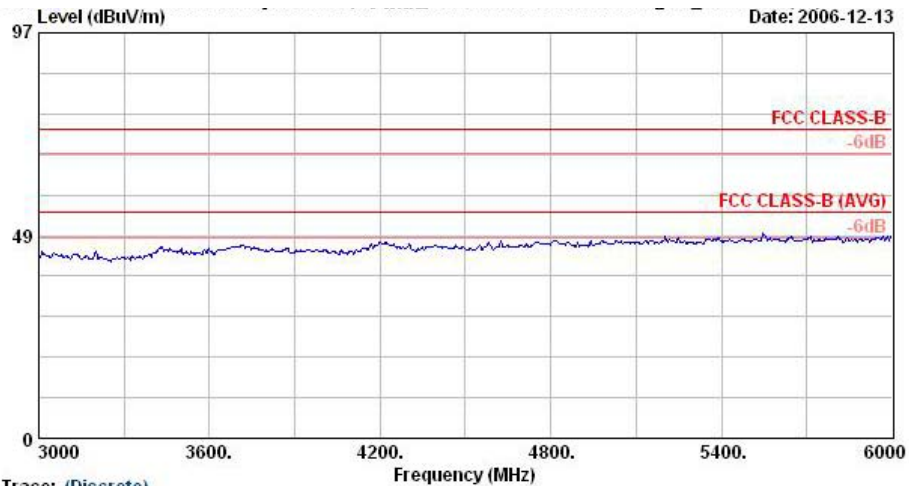


Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01\_2412MHz  
Plane : E2  
Data Rate : 54

	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	2390.0	57.46	-16.54	74.00	58.91	30.26	3.75	35.46	100	0 Peak
2	2390.0	41.07	-12.93	54.00	42.52	30.26	3.75	35.46	100	74 Average
3 X	2412.0	96.25			97.66	30.27	3.77	35.46	100	0 Peak
4 @	2412.0	84.46			85.88	30.27	3.77	35.46	100	74 Average
5	2494.0	50.89	-23.11	74.00	52.23	30.30	3.88	35.53	100	0 Peak
6	2494.0	39.40	-14.60	54.00	40.75	30.30	3.88	35.53	100	74 Average

Remark: #3 and #4 Fundamental Signal



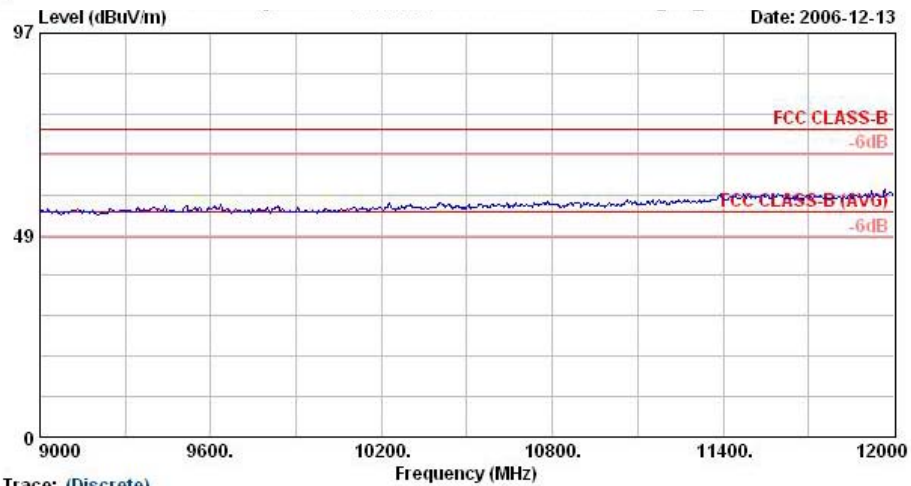
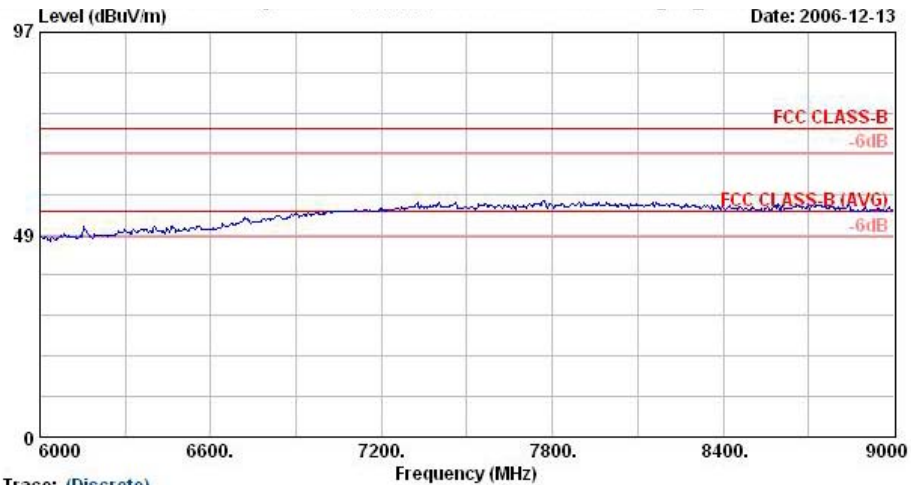
Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01\_2412MHz  
Plane : E2  
Data Rate : 54



## FCC TEST REPORT

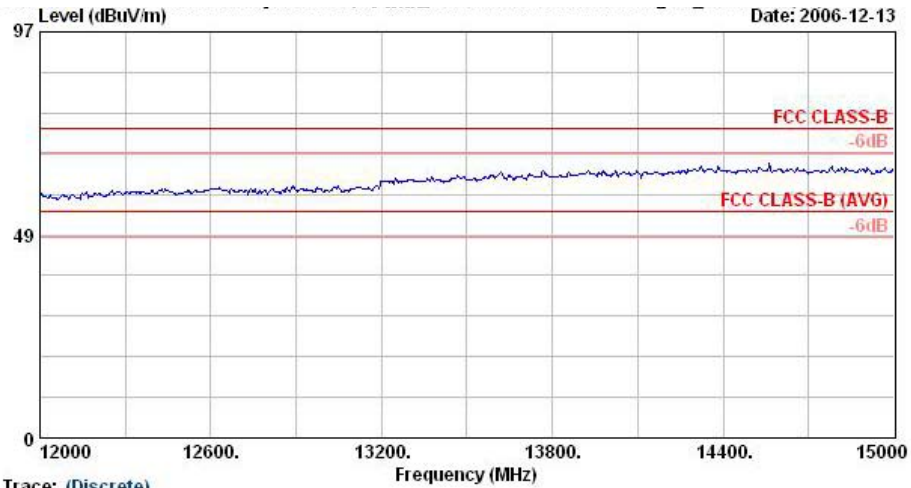
Report No. : FR6N2811





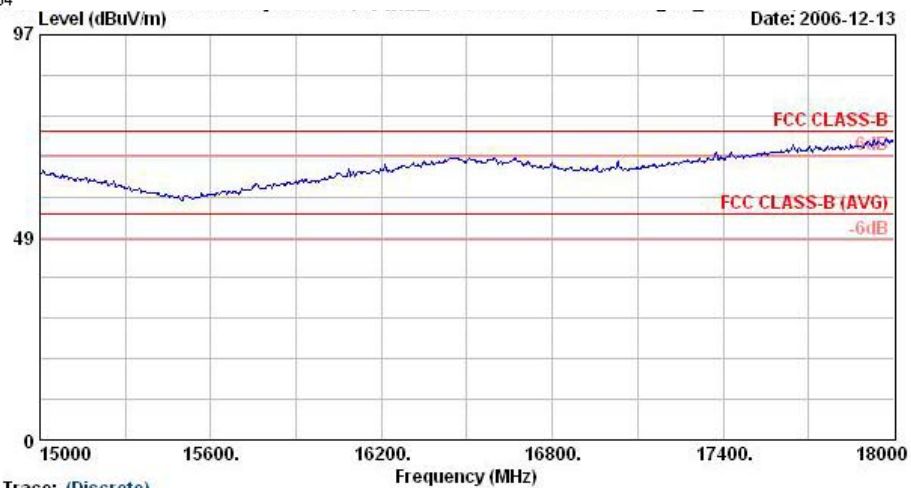
# FCC TEST REPORT

Report No. : FR6N2811



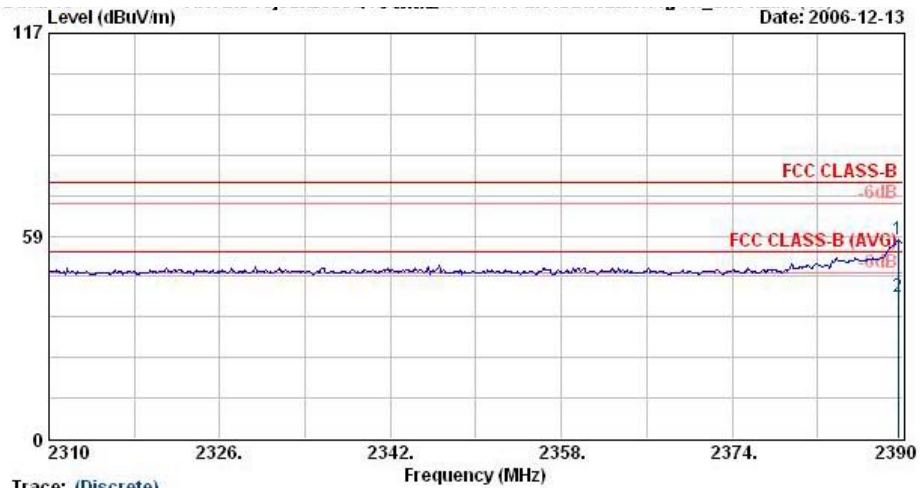
Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120W<sub>ac</sub>/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01\_2412MHz  
Plane : E2  
Data Rate : 54



Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120W<sub>ac</sub>/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01\_2412MHz  
Plane : E2  
Data Rate : 54



Trace: (Discrete)  
Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch01\_2412MHz  
Plane : E2  
Data Rate : 54

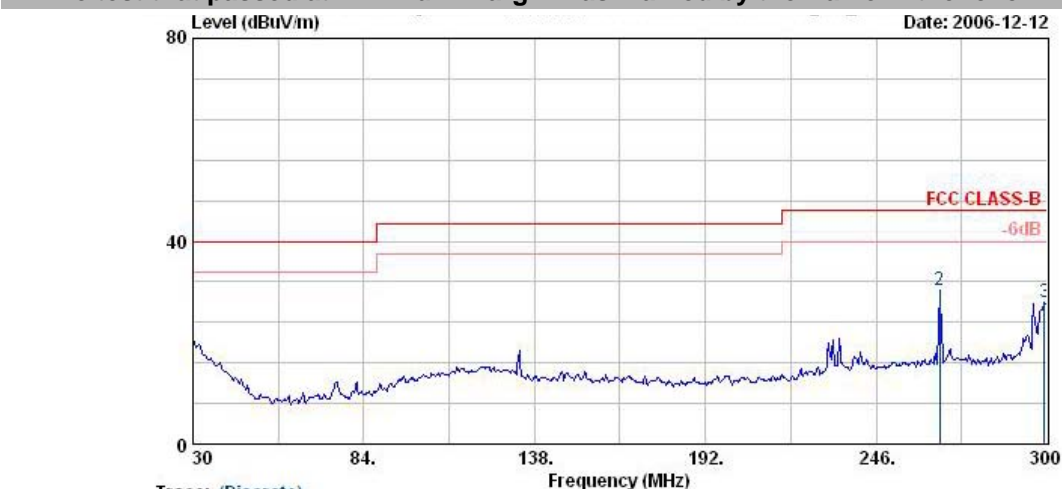
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2389.5	57.46	-16.54	74.00	58.89	30.26	3.75	35.44	100	0 Peak
2	2389.5	41.07	-12.93	54.00	42.50	30.26	3.75	35.44	100	74 Average

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



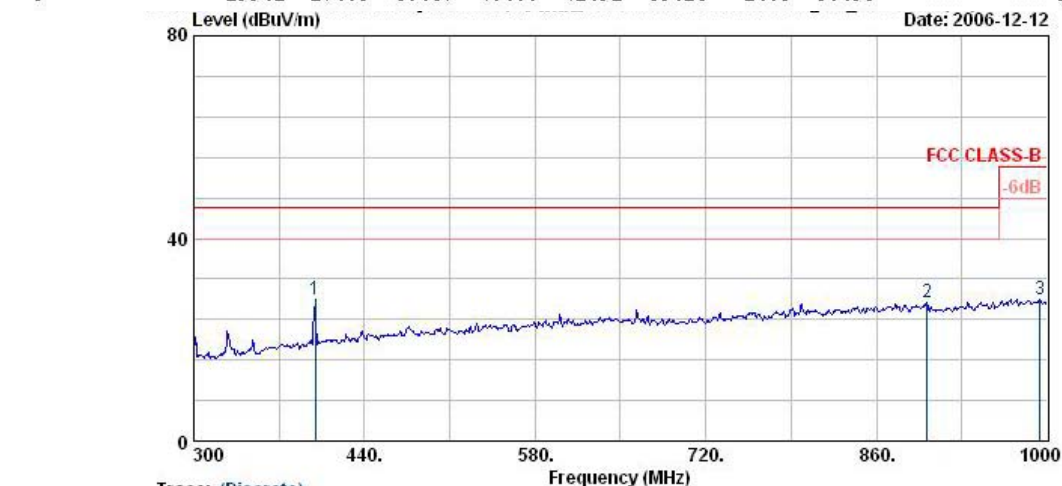
- Test Mode : Mode 5
- Polarization : Horizontal

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



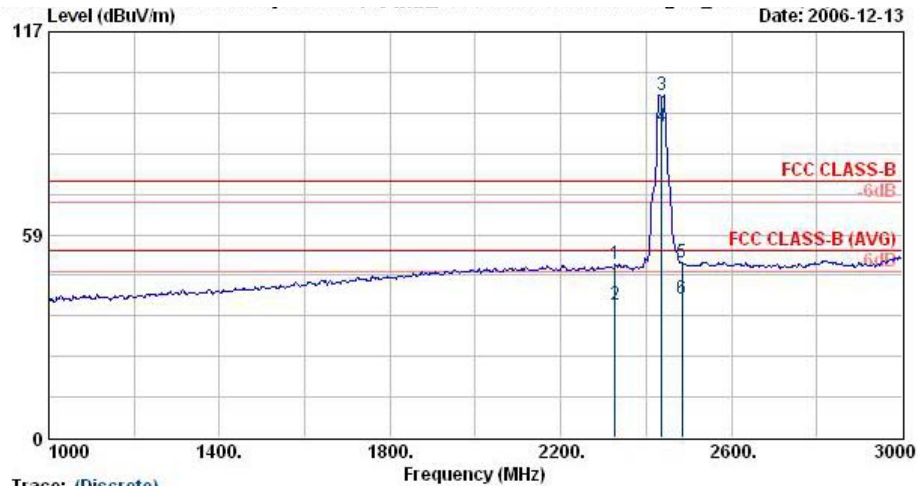
Site : 03CH06-HY  
Condition : LF-ANT(951121) HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_CH06;2437MHz  
Plane : E2  
Data Rate : 54

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	30.0	20.48	-19.52	40.00	31.44	19.66	0.84	31.46	---	Peak
2 @	266.0	30.25	-15.75	46.00	46.14	12.56	2.50	30.96	100	178 Peak
3	299.2	27.83	-18.17	46.00	42.92	13.21	2.63	30.93	---	Peak



Site : 03CH06-HY  
Condition : LF-ANT(951121) HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_CH06;2437MHz  
Plane : E2  
Data Rate : 54

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	399.4	27.97	-18.03	46.00	39.98	15.76	3.09	30.86	---	Peak
2	901.3	27.47	-18.53	46.00	32.47	20.54	4.82	30.37	---	Peak
3	994.4	27.92	-26.08	54.00	31.87	21.20	5.12	30.27	---	Peak

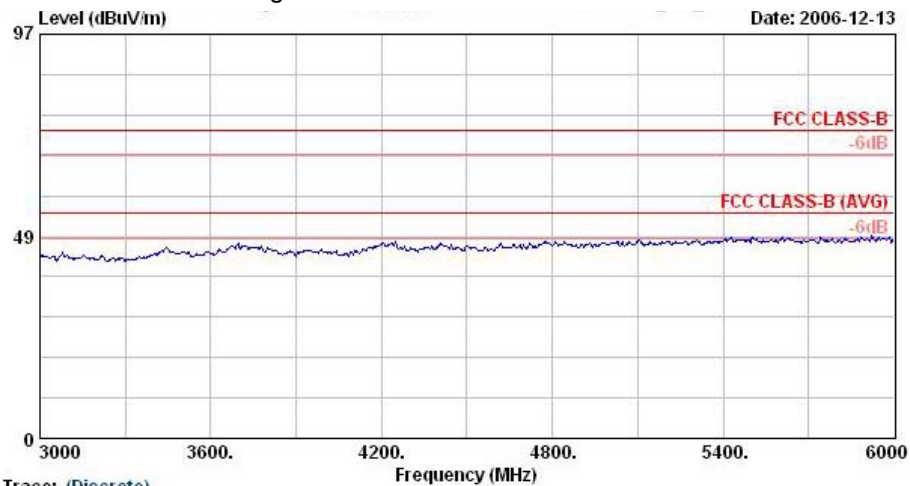


Trace: (Discrete)

Site : 03CHD6-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch06;2437MHz  
Plane : E2  
Data Rate : 54

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2328.0	49.87	-24.13	74.00	51.36	30.23	3.69	35.40	100	0 Peak
2	2328.0	38.14	-15.86	54.00	39.63	30.23	3.69	35.40	100	118 Average
3 @	2437.0	98.57			99.97	30.28	3.82	35.49	100	0 Peak
4 @	2437.0	89.70			91.08	30.28	3.82	35.47	100	118 Average
5	2484.0	50.28	-23.72	74.00	51.64	30.29	3.86	35.51	100	0 Peak
6 @	2484.0	40.15	-13.85	54.00	41.51	30.29	3.86	35.51	100	118 Average

Remark: #3 and #4 Fundamental Signal



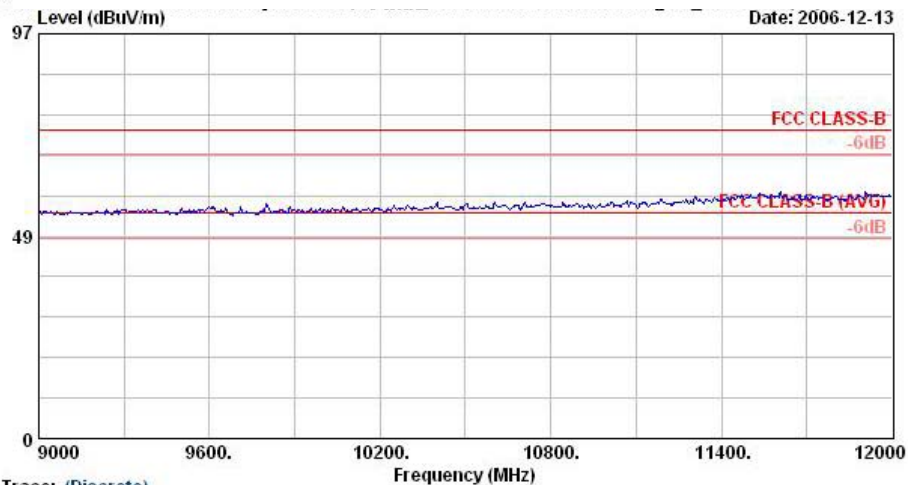
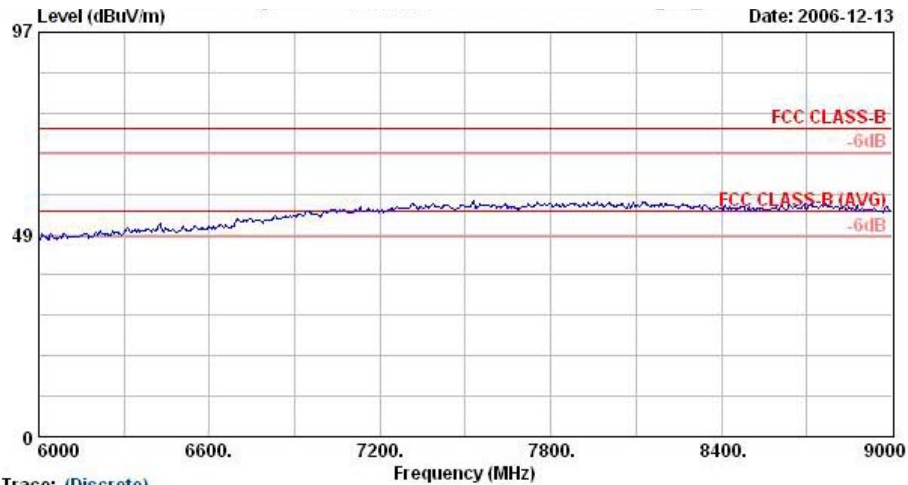
Trace: (Discrete)

Site : 03CHD6-HY  
Condition : HF-ANT-060410 HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch06;2437MHz  
Plane : E2  
Data Rate : 54



# FCC TEST REPORT

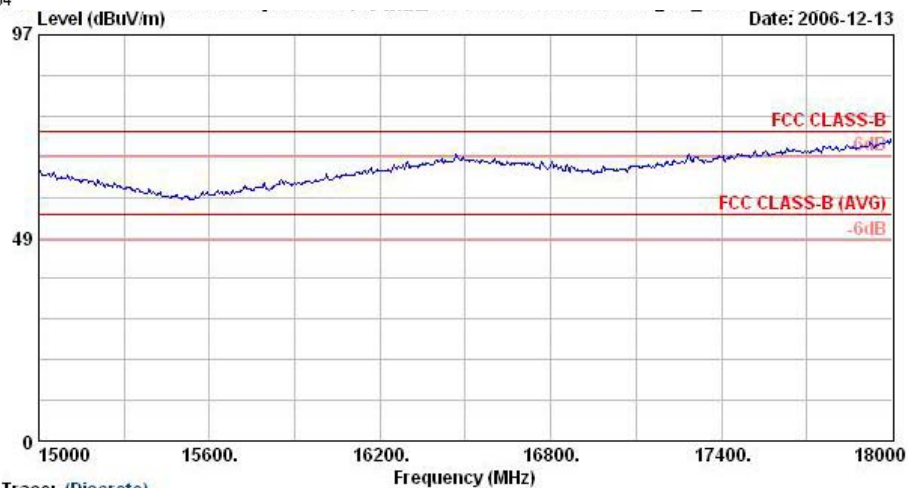
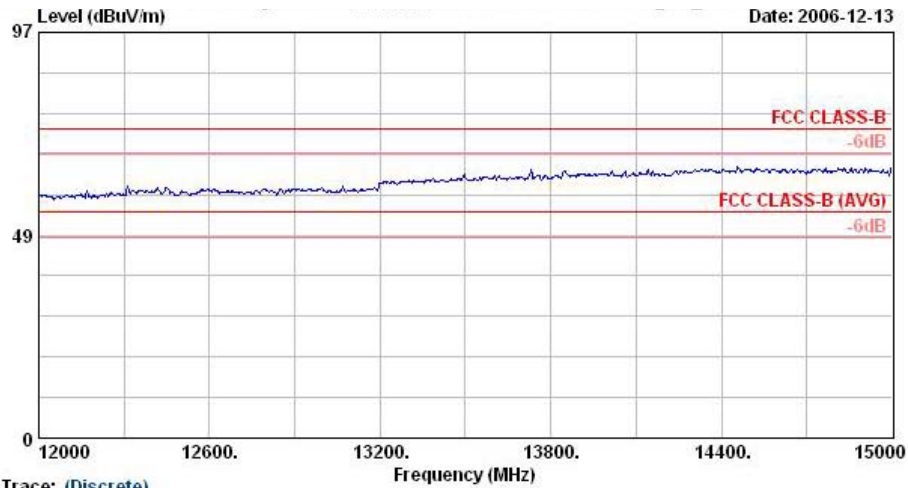
Report No. : FR6N2811





# FCC TEST REPORT

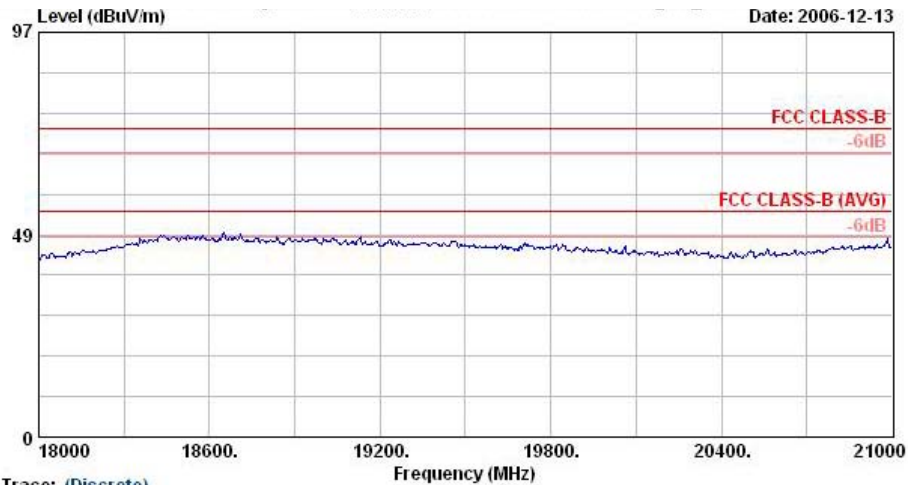
Report No. : FR6N2811





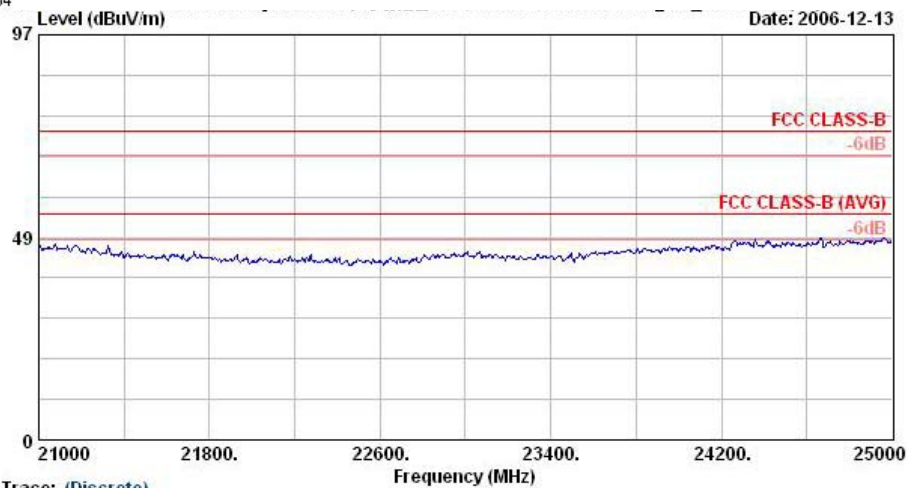
# FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)

Site : 03CHD6-HY  
Condition : SHF-EHF HORN HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_CH06;2437MHz  
Plane : E2  
Data Rate : 54



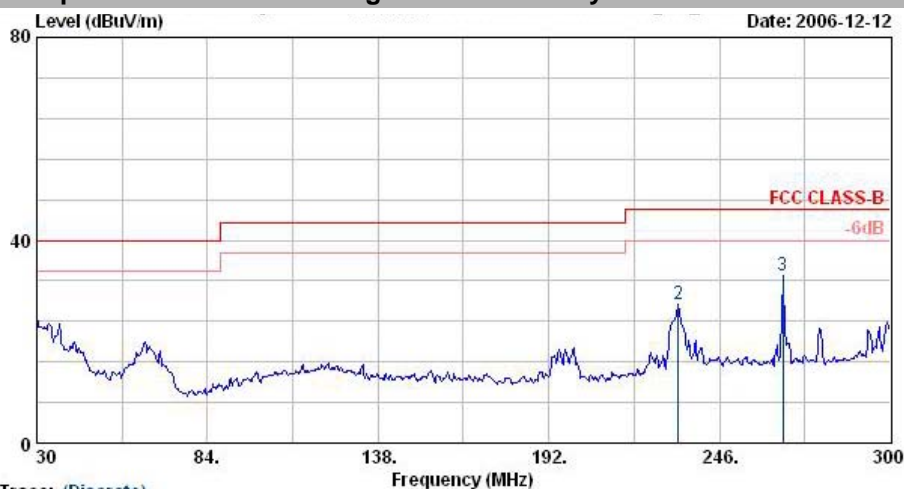
Trace: (Discrete)

Site : 03CHD6-HY  
Condition : SHF-EHF HORN HORIZONTAL  
EUT : Mobile Phone  
Power : 120Vac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_CH06;2437MHz  
Plane : E2  
Data Rate : 54



- Polarization : Vertical

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



Trace: (Discrete)

Site: 08CH06-HY

Condition: LF-ANT(951121) VERTICAL

EUT: Mobile Phone

Power: 120Vacc/60Hz

Model: FR 6N2811

Mode: 11g Tx\_Ch06/2437MHz

Plane: E2

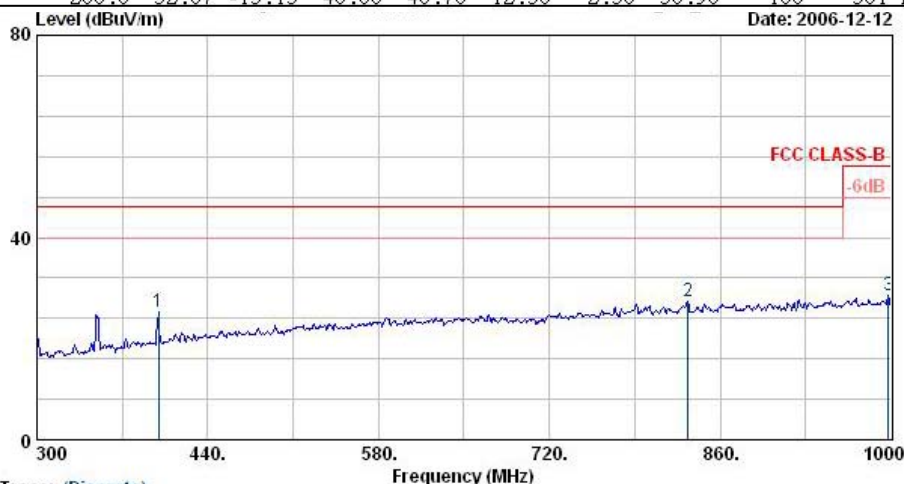
Data Rate: 54

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	30.0	24.59	-15.41	40.00	35.55	19.66	0.84	31.46	---	---
2	233.0	27.43	-18.57	46.00	44.88	11.24	2.24	30.93	---	---
3 @	266.0	32.87	-13.13	46.00	48.76	12.56	2.50	30.96	100	301

Peak

Peak

Peak



Trace: (Discrete)

Site: 03CH06-HY

Condition: LF-ANT(951121) VERTICAL

EUT: Mobile Phone

Power: 120Vac/60Hz

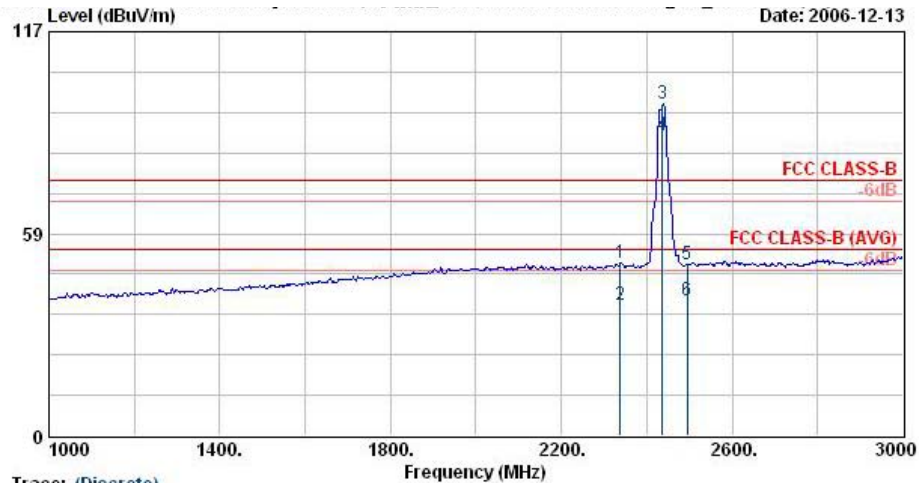
Model: FR 6N2811

Mode: 11g Tx\_Ch06,2437MHz

Plane: E2

Data Rate: 54

	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	399.4	25.19	-20.81	46.00	37.20	15.76	3.09	30.86	---	---	Peak
2	833.4	27.40	-18.60	46.00	33.16	20.05	4.64	30.45	---	---	Peak
3	997.9	28.46	-25.54	54.00	32.37	21.23	5.13	30.27	---	---	Peak

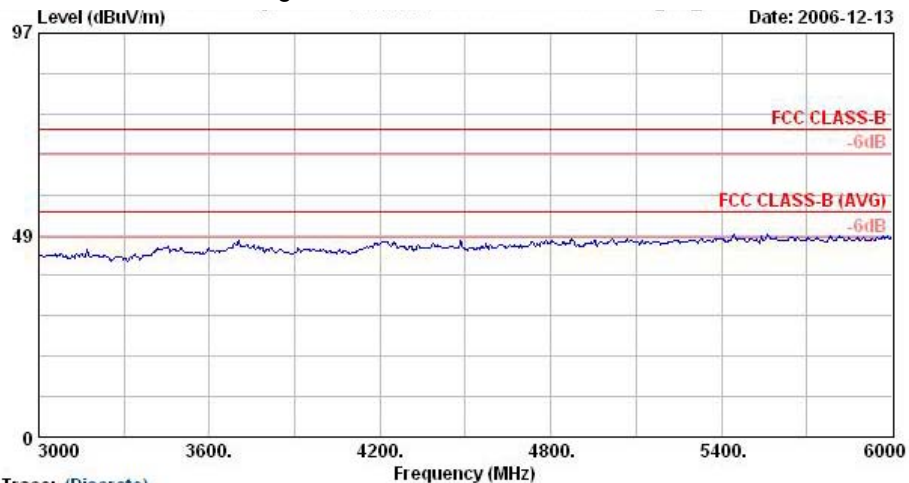


Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch06,2437MHz  
Plane : E2  
Data Rate : 54

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2338.0	50.07	-23.93	74.00	51.55	30.24	3.69	35.40	100	0 Peak
2	2338.0	37.97	-16.03	54.00	39.45	30.24	3.69	35.40	102	73 Average
3 @	2437.0	96.24			97.62	30.28	3.82	35.47	100	0 Peak
4 @	2437.0	87.02			88.40	30.28	3.82	35.47	102	73 Average
5	2494.0	49.60	-24.40	74.00	50.94	30.30	3.88	35.53	100	0 Peak
6 @	2494.0	38.97	-15.03	54.00	40.32	30.30	3.88	35.53	102	73 Average

Remark: #3 and #4 Fundamental Signal



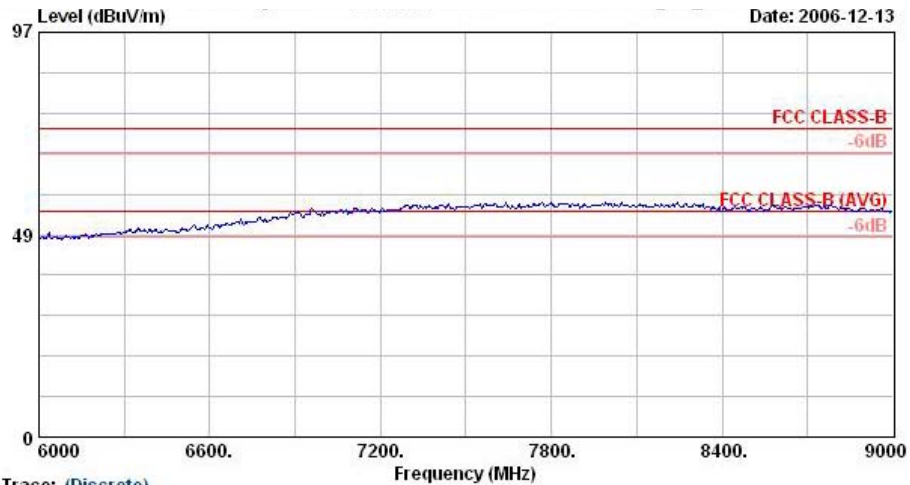
Trace: (Discrete)

Site : 03CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch06,2437MHz  
Plane : E2  
Data Rate : 54



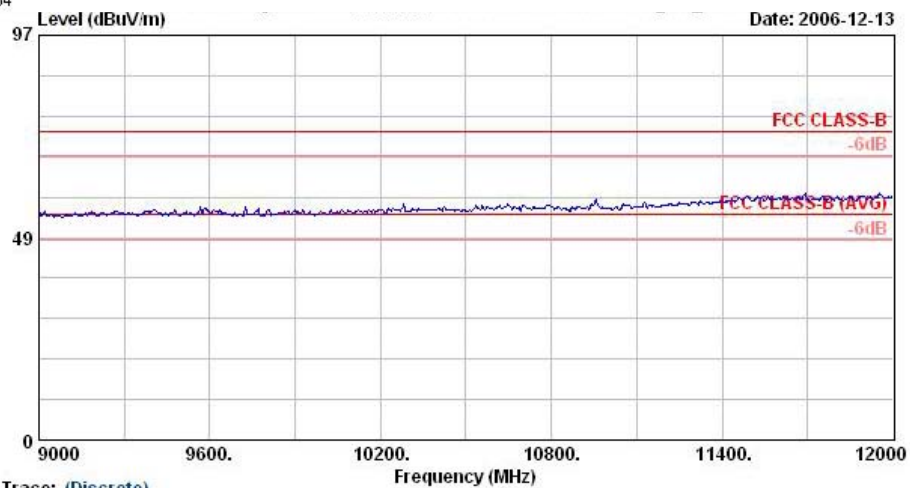
# FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch06/2437MHz  
Plane : E2  
Data Rate : 54



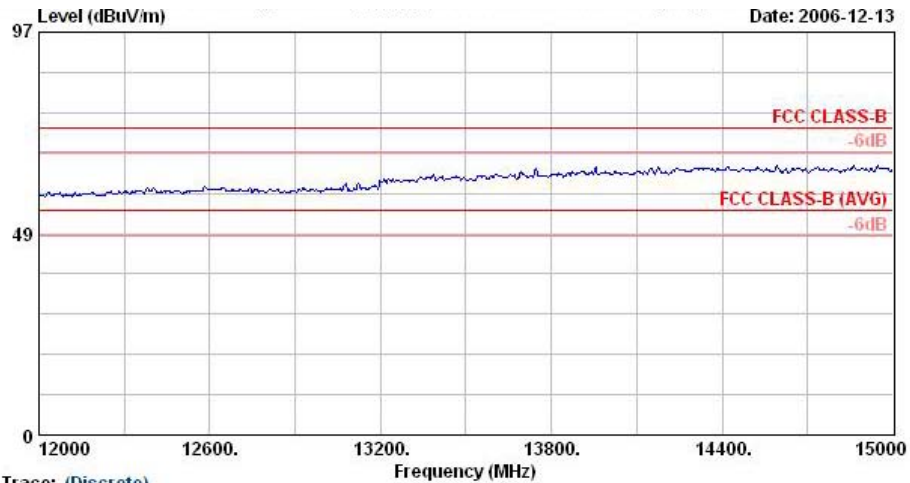
Trace: (Discrete)

Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch06/2437MHz  
Plane : E2  
Data Rate : 54

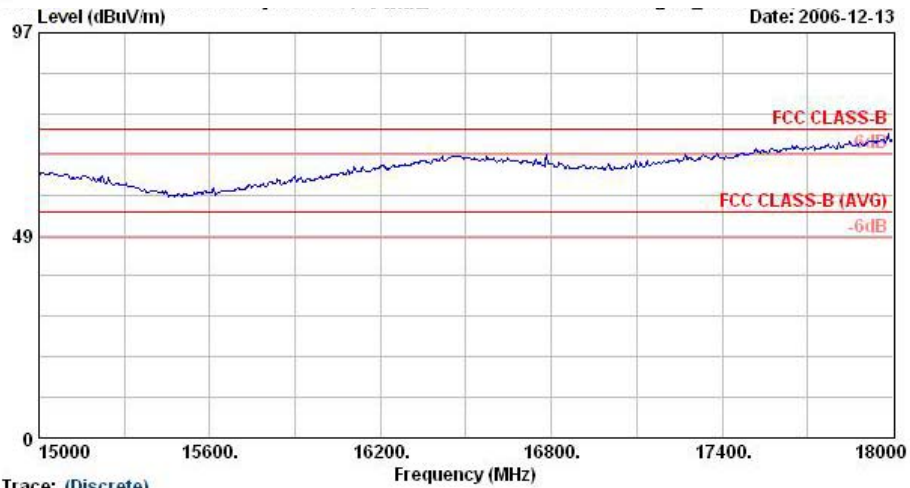


# FCC TEST REPORT

Report No. : FR6N2811



Trace: (Discrete)  
Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch06;2437MHz  
Plane : E2  
Data Rate : 54

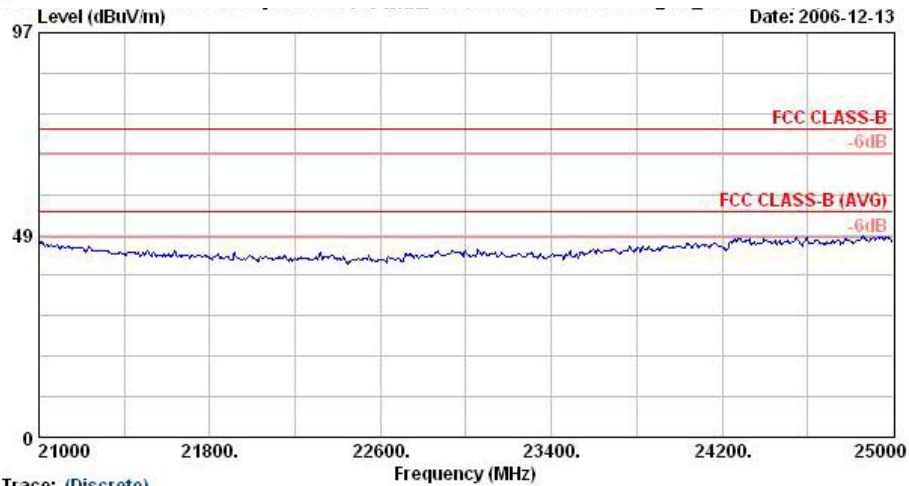
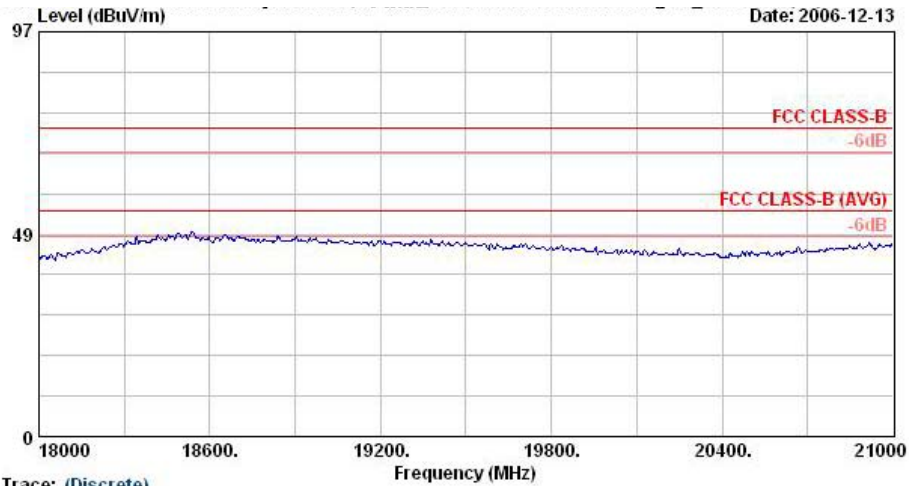


Trace: (Discrete)  
Site : 08CH06-HY  
Condition : HF-ANT-060410 VERTICAL  
EUT : Mobile Phone  
Power : 120Wac/60Hz  
Model : FR 6N2811  
Mode : 11g Tx\_Ch06;2437MHz  
Plane : E2  
Data Rate : 54



# FCC TEST REPORT

Report No. : FR6N2811



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