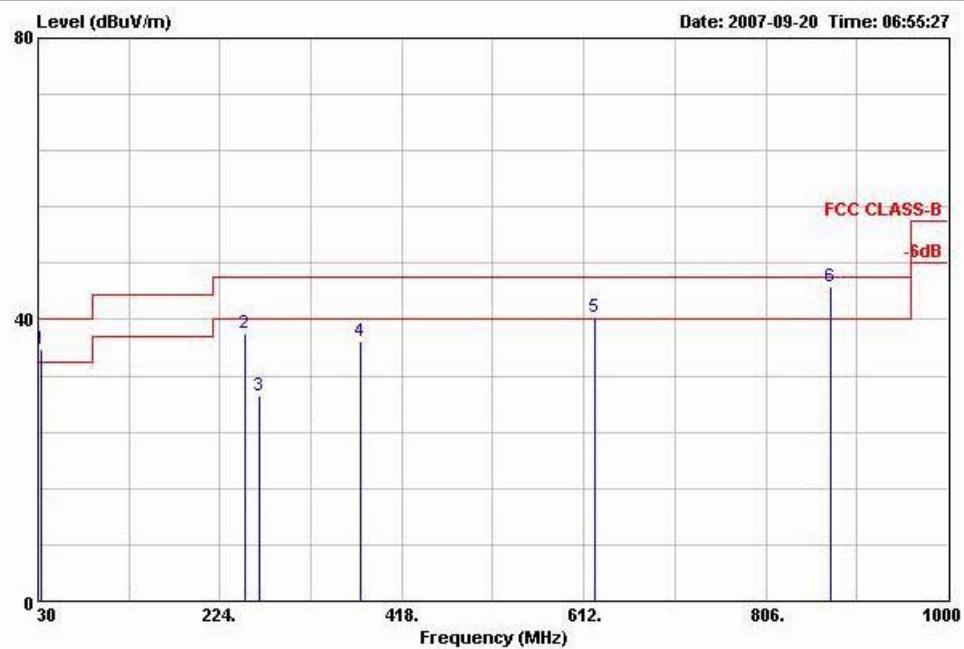




Test Mode : Mode 5

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

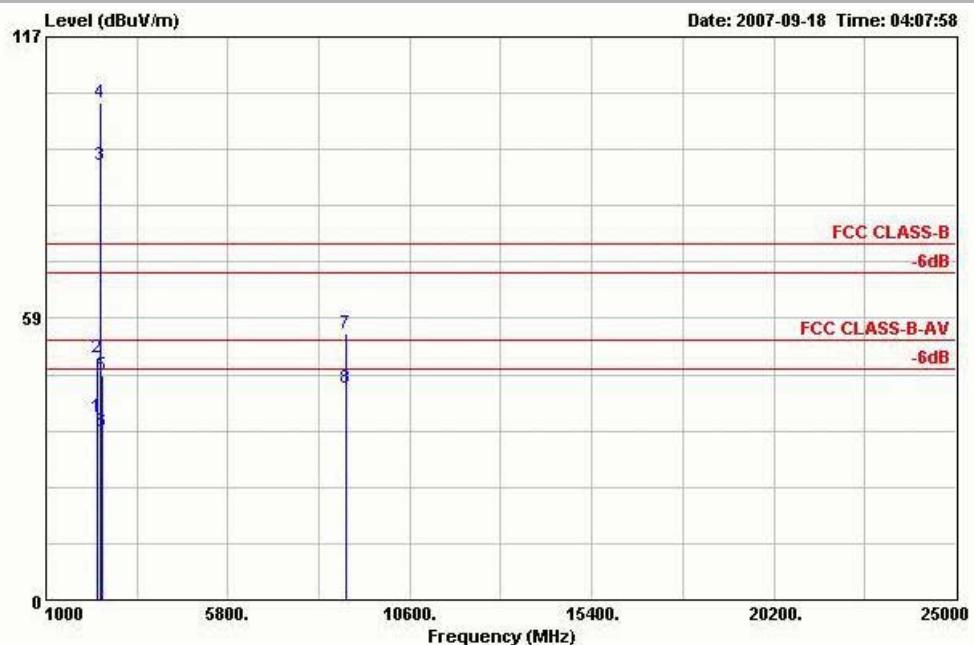
MOME : 11g Tx_Ch06;2437MHz

Data Rate: 54

Freq	Level	Over Limit		ReadAntenna Level	Cable Factor	Preamp Factor	Ant Table		Table Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 !	32.700	35.87	-4.13	40.00	45.31	16.33	0.90	26.66	---	---	Peak
2	250.050	37.99	-8.01	46.00	49.28	12.57	2.05	25.91	---	---	Peak
3	266.250	29.22	-16.78	46.00	40.48	12.48	2.11	25.85	---	---	Peak
4	374.200	36.95	-9.05	46.00	45.82	14.88	2.49	26.24	---	---	Peak
5 !	624.100	40.35	-5.65	46.00	44.17	19.96	3.26	27.04	---	---	Peak
6 !	875.400	44.69	-1.31	46.00	44.82	22.62	3.92	26.67	100	273	QP



Polarization : Horizontal (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 HORIZONTAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 HOME : 11g Tx_Ch06;2437MHz
 Data Rate: 54

Freq	Level	Over Limit	Line	ReadAntenna		Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm
1	2374.000	38.13	-15.87	54.00	40.16	28.03	3.71	33.78	100	88	Average
2	2374.000	50.37	-23.63	74.00	52.40	28.03	3.71	33.78	100	0	Peak
3 X	2437.000	90.50			92.31	28.19	3.79	33.79	100	88	Average
4 X	2437.000	103.48			105.29	28.19	3.79	33.79	100	0	Peak
5	2484.000	46.57	-27.43	74.00	48.27	28.26	3.84	33.80	100	0	Peak
6	2484.000	35.13	-18.87	54.00	36.83	28.26	3.84	33.80	100	88	Average
7	8934.000	55.36	-18.64	74.00	44.83	38.02	7.25	34.74	100	0	Peak
8	8934.000	44.10	-9.90	54.00	33.57	38.02	7.25	34.74	100	16	Average

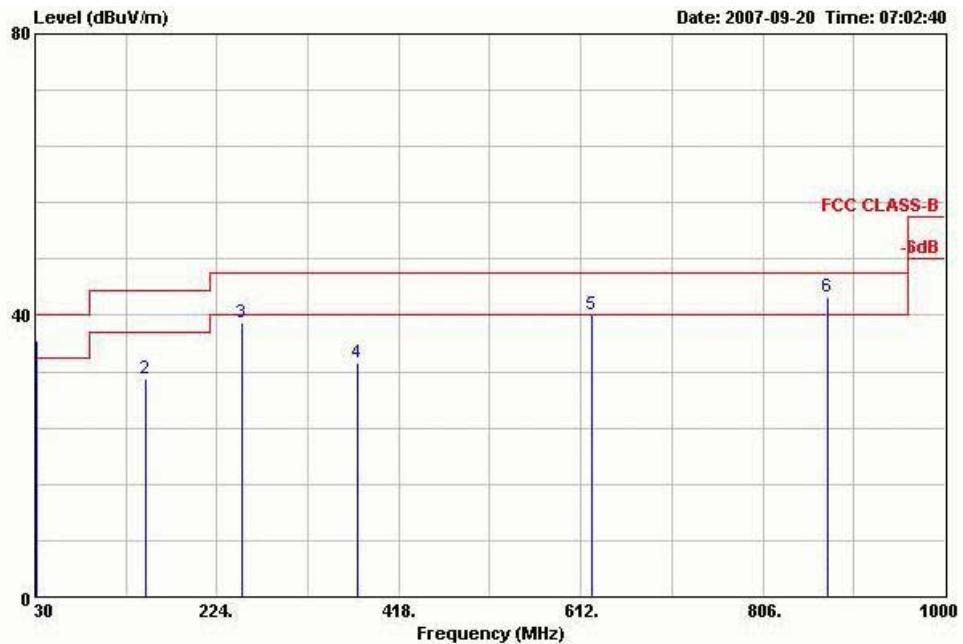
Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

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



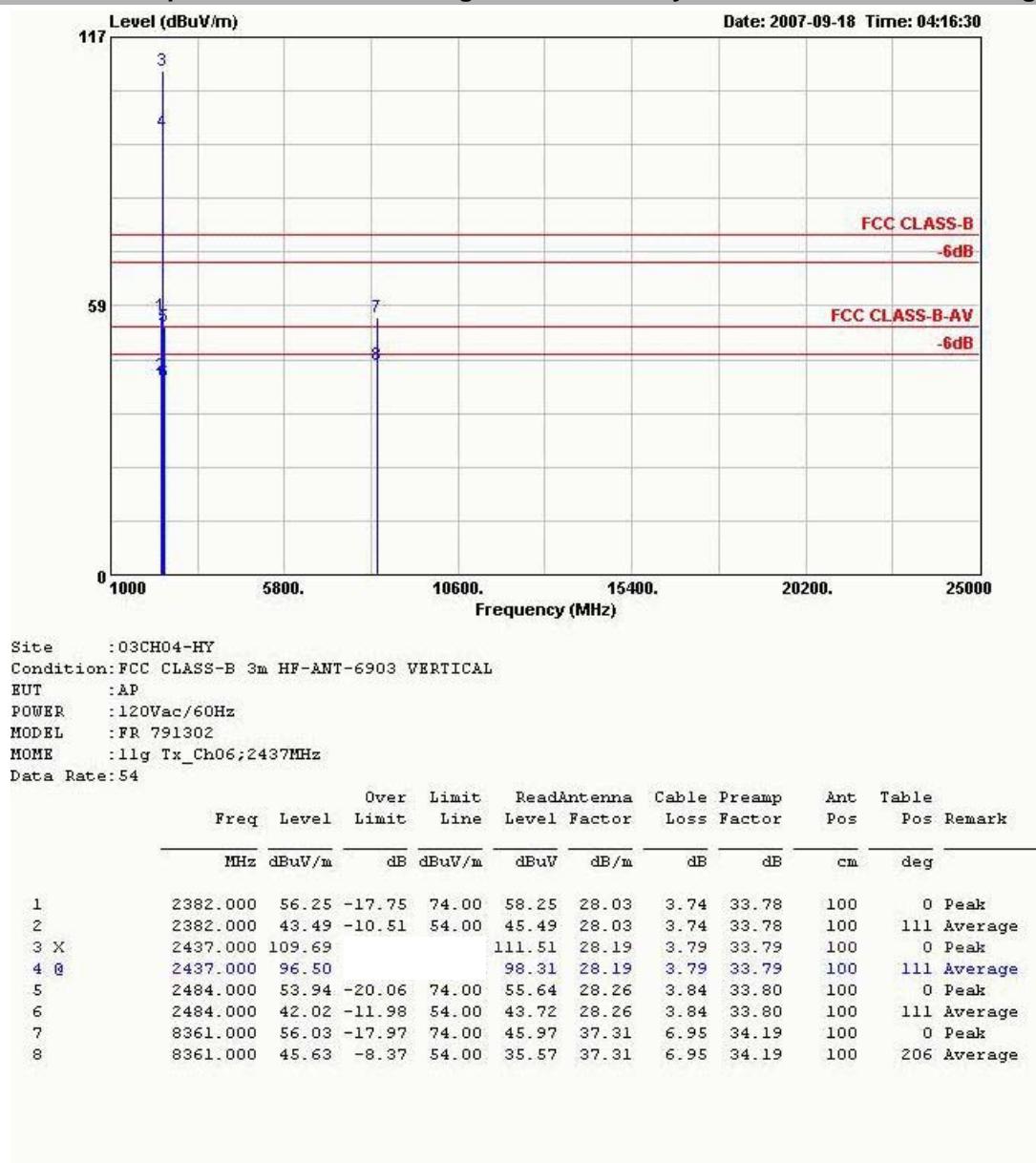
Site : 03CH04-HY
 Condition: FCC CLASS-B 3m ANT2724 VERTICAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 HOME : 11g Tx_Ch06;2437MHz
 Data Rate: 54

Freq	Level	Over Limit		ReadAntenna		Cable Preamp		Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm
1 !	31.890	36.49	-3.51	40.00	45.92	16.34	0.89	26.66	100	303 QP
2	148.530	31.06	-12.44	43.50	44.95	10.74	1.66	26.28	---	--- Peak
3	250.050	39.04	-6.96	46.00	50.33	12.57	2.05	25.91	---	--- Peak
4	374.200	33.37	-12.63	46.00	42.24	14.88	2.49	26.24	---	--- Peak
5 !	624.100	40.14	-5.86	46.00	43.96	19.96	3.26	27.04	---	--- Peak
6 !	875.400	42.62	-3.38	46.00	42.75	22.62	3.92	26.67	100	241 Peak



Polarization : Vertical (1GHz-25GHz)

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



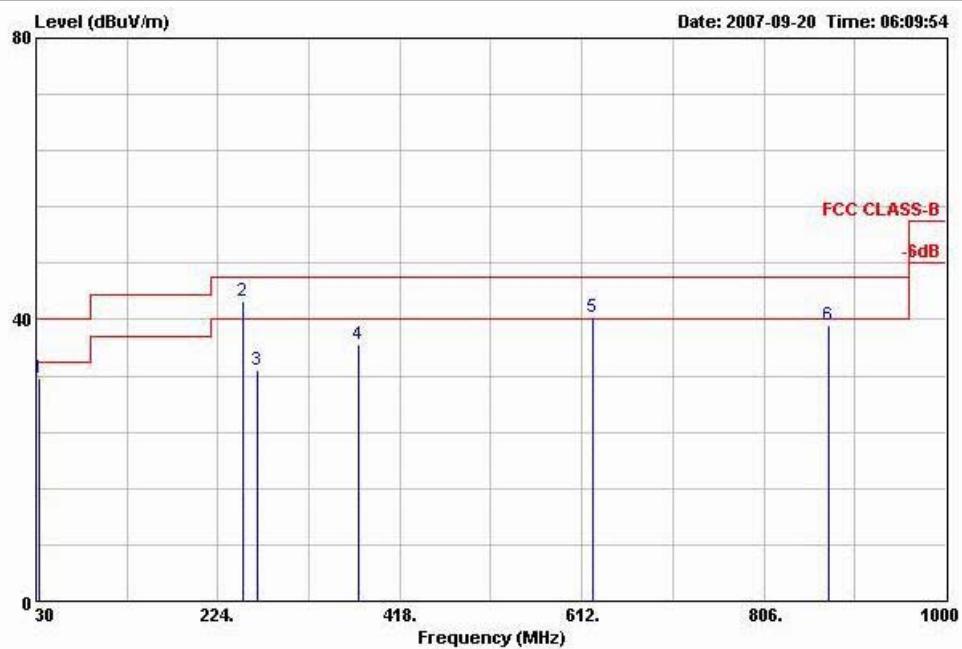
Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Test Mode : Mode 6

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

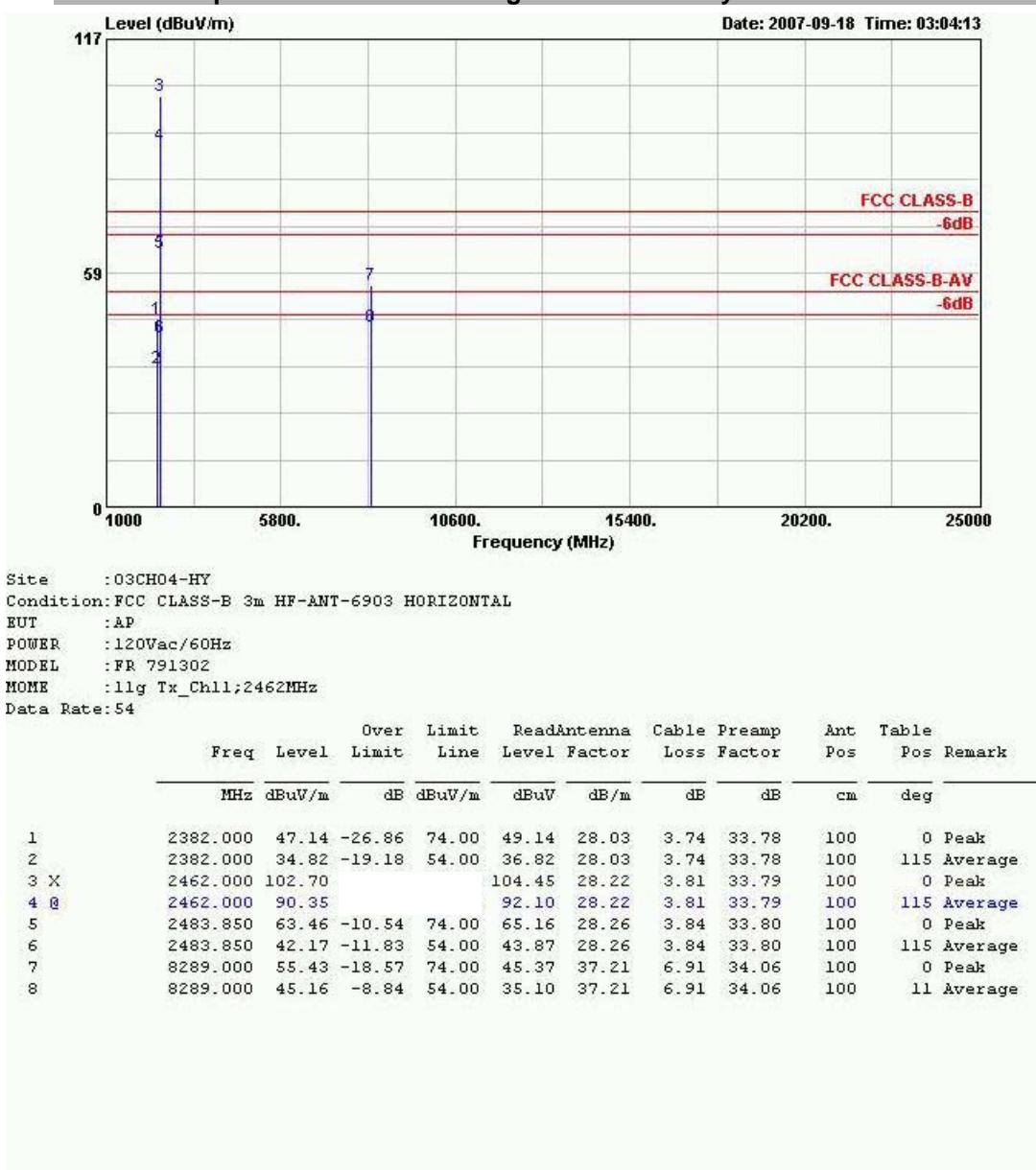
MOME : 11g Tx_Ch11;2462MHz

Data Rate: 54

Freq	Level	Over Limit		ReadAntenna Level	Cable Factor	Preamp Factor	Ant Table		Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB	cm	deg	
1	32.700	31.77	-8.23	40.00	41.21	16.33	0.90	26.66	---	--- Peak
2 !	250.050	42.53	-3.47	46.00	53.82	12.57	2.05	25.91	100	134 Peak
3	266.250	32.81	-13.19	46.00	44.07	12.48	2.11	25.85	---	--- Peak
4	374.200	36.45	-9.55	46.00	45.32	14.88	2.49	26.24	---	--- Peak
5 !	624.100	40.41	-5.59	46.00	44.23	19.96	3.26	27.04	---	--- Peak
6	875.400	39.23	-6.77	46.00	39.36	22.62	3.92	26.67	100	203 QP



Polarization : Horizontal (1GHz-25GHz)

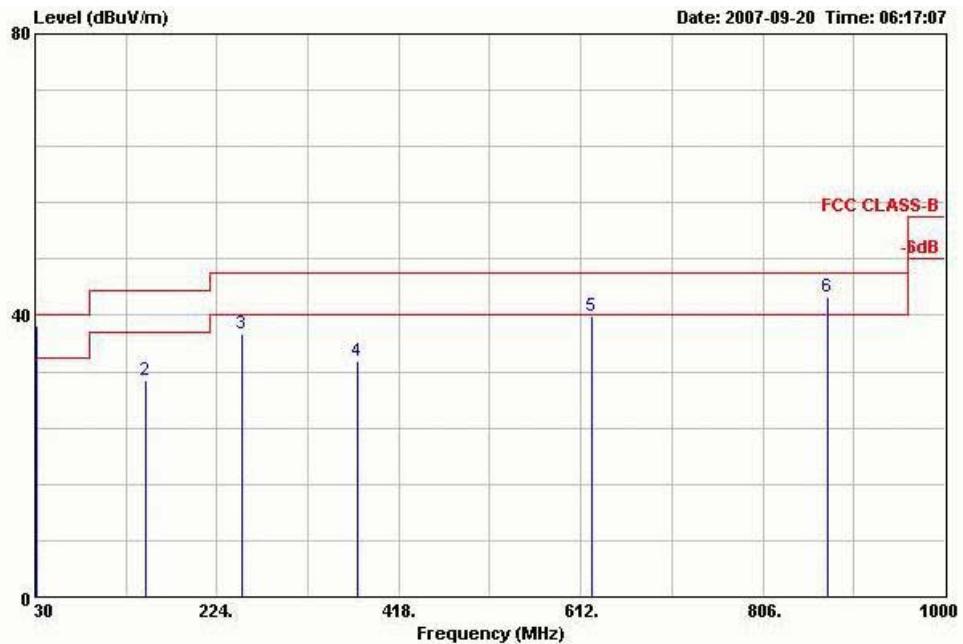
The test that passed at minimum margin was marked by the boldface in the following table.

Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

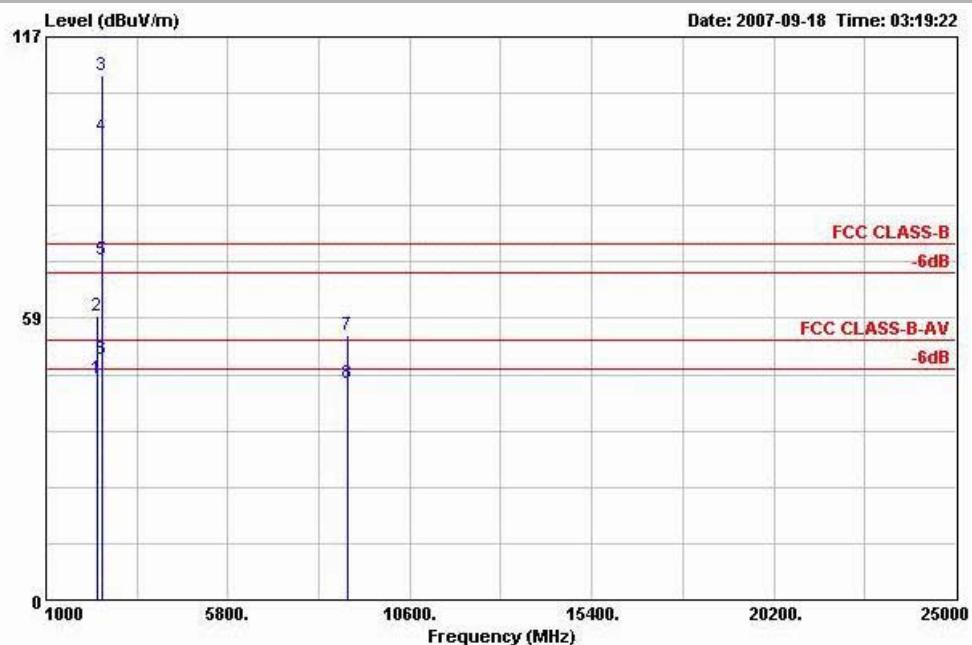
The test that passed at minimum margin was marked by the boldface in the following table.

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m ANT2724 VERTICAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 HOME : 11g Tx_Ch11;2462MHz
 Data Rate: 54

Freq	Level	Over Limit		ReadAntenna	Cable	Preamp	Ant	Table	Pos	Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 !	31.890	38.51	-1.49	40.00	47.94	16.34	0.89	26.66	100	235	QP
2	147.450	30.88	-12.62	43.50	44.80	10.72	1.65	26.28	---	---	Peak
3	250.050	37.44	-8.56	46.00	48.73	12.57	2.05	25.91	---	---	Peak
4	374.200	33.58	-12.42	46.00	42.45	14.88	2.49	26.24	---	---	Peak
5	624.100	39.78	-6.22	46.00	43.60	19.96	3.26	27.04	---	---	Peak
6 !	875.400	42.66	-3.34	46.00	42.79	22.62	3.92	26.67	---	---	Peak



Polarization : Vertical (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 VERTICAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 HOME : 11g Tx_Ch11;2462MHz
 Data Rate: 54

Freq	Level	Over Limit	Line	ReadAntenna		Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm
1	2340.000	45.96	-8.04	54.00	48.08	27.96	3.69	33.77	100	113	Average
2	2340.000	59.09	-14.91	74.00	61.21	27.96	3.69	33.77	100	0	Peak
3 X	2462.000	109.05			110.80	28.22	3.81	33.79	100	0	Peak
4 @	2462.000	96.26			98.01	28.22	3.81	33.79	100	113	Average
5 !	2483.850	70.60	-3.40	74.00	72.30	28.26	3.84	33.80	100	0	Peak
6 !	2483.850	50.15	-3.85	54.00	51.85	28.26	3.84	33.80	100	113	Average
7	8946.000	55.03	-18.97	74.00	44.52	38.02	7.25	34.76	100	0	Peak
8	8946.000	44.98	-9.02	54.00	34.47	38.02	7.25	34.76	100	269	Average

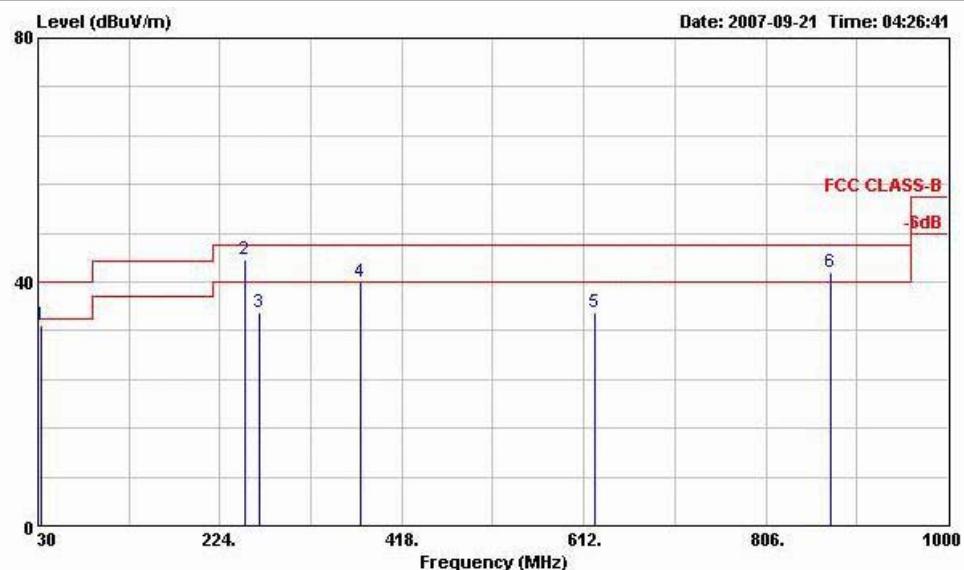
Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Test Mode : Mode 7

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

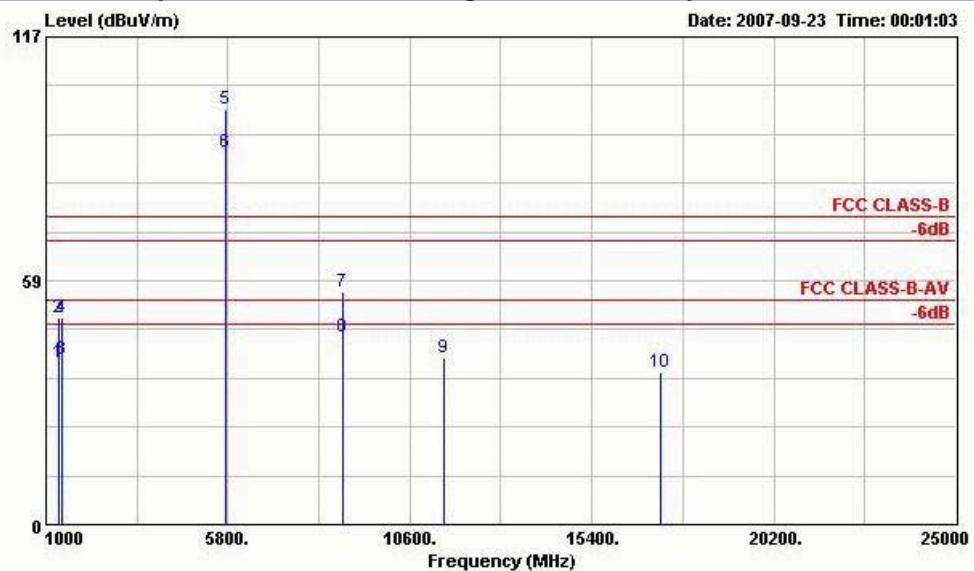
MOME : 11a Tx_Ch149;5745MHz

Data Rate: 54

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
		Line	Limit	Level	Factor	Loss	Factor	Pos	Pos	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	32.700	32.85	-7.15	40.00	42.29	16.33	0.90	26.66	---	--- Peak
2 !	250.500	43.78	-2.22	46.00	55.07	12.57	2.05	25.91	100	260 QP
3	266.250	35.11	-10.89	46.00	46.37	12.48	2.11	25.85	---	--- Peak
4 !	374.200	40.00	-6.00	46.00	48.87	14.88	2.49	26.24	---	--- Peak
5	624.100	35.01	-10.99	46.00	38.83	19.96	3.26	27.04	---	--- Peak
6 !	875.400	41.51	-4.49	46.00	41.64	22.62	3.92	26.67	---	--- Peak



Polarization : Horizontal (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 HORIZONTAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 11a Tx Ch149;5745MHz
 Data Rate: 54

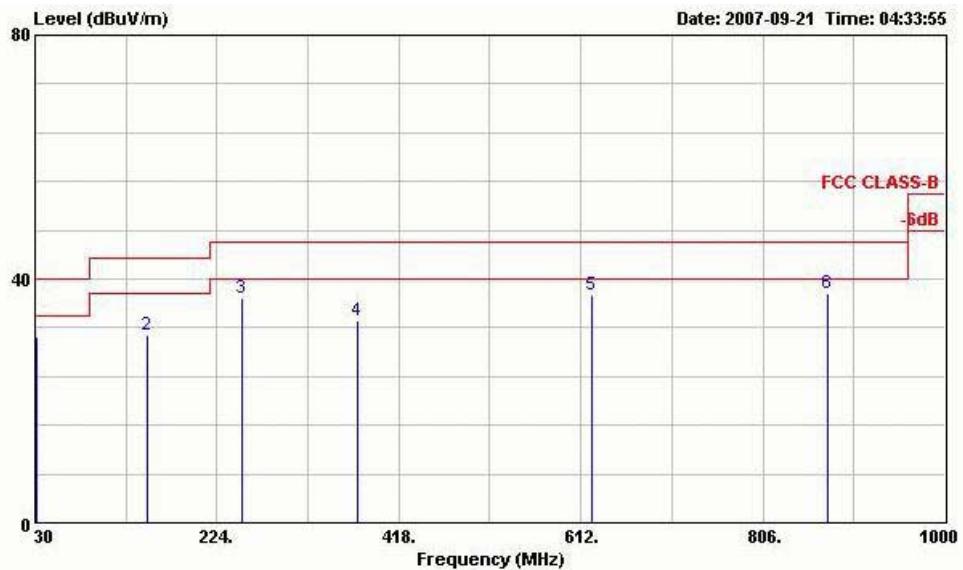
Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table
		Line	Level	Antenna	Loss	Factor	Pos	Pos	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	1332.000	38.71	-15.29	54.00	45.16	24.90	2.60	33.95	100 331 Average
2	1332.000	49.65	-24.35	74.00	56.10	24.90	2.60	33.95	100 0 Peak
3	1412.000	39.77	-14.23	54.00	45.85	25.08	2.68	33.84	100 241 Average
4	1412.000	49.77	-24.23	74.00	55.85	25.08	2.68	33.84	100 0 Peak
5 X	5745.000	99.62		93.70	33.94	6.02	34.05	100	0 Peak
6 X	5745.000	89.39		83.47	33.94	6.02	34.05	100	269 Average
7	8822.000	55.62	-18.38	74.00	45.22	37.88	7.18	34.66	100 0 Peak
8	8822.000	45.21	-8.79	54.00	34.81	37.88	7.18	34.66	100 25 Average
9	11481.000	40.19	-33.81	74.00	78.30	-11.66	7.84	34.30	100 0 Peak
10	17229.000	36.40	-37.60	74.00	71.85	-11.07	9.42	33.81	100 0 Peak

Remark:

1. "5" represents the Fundamental Signal
2. "6" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

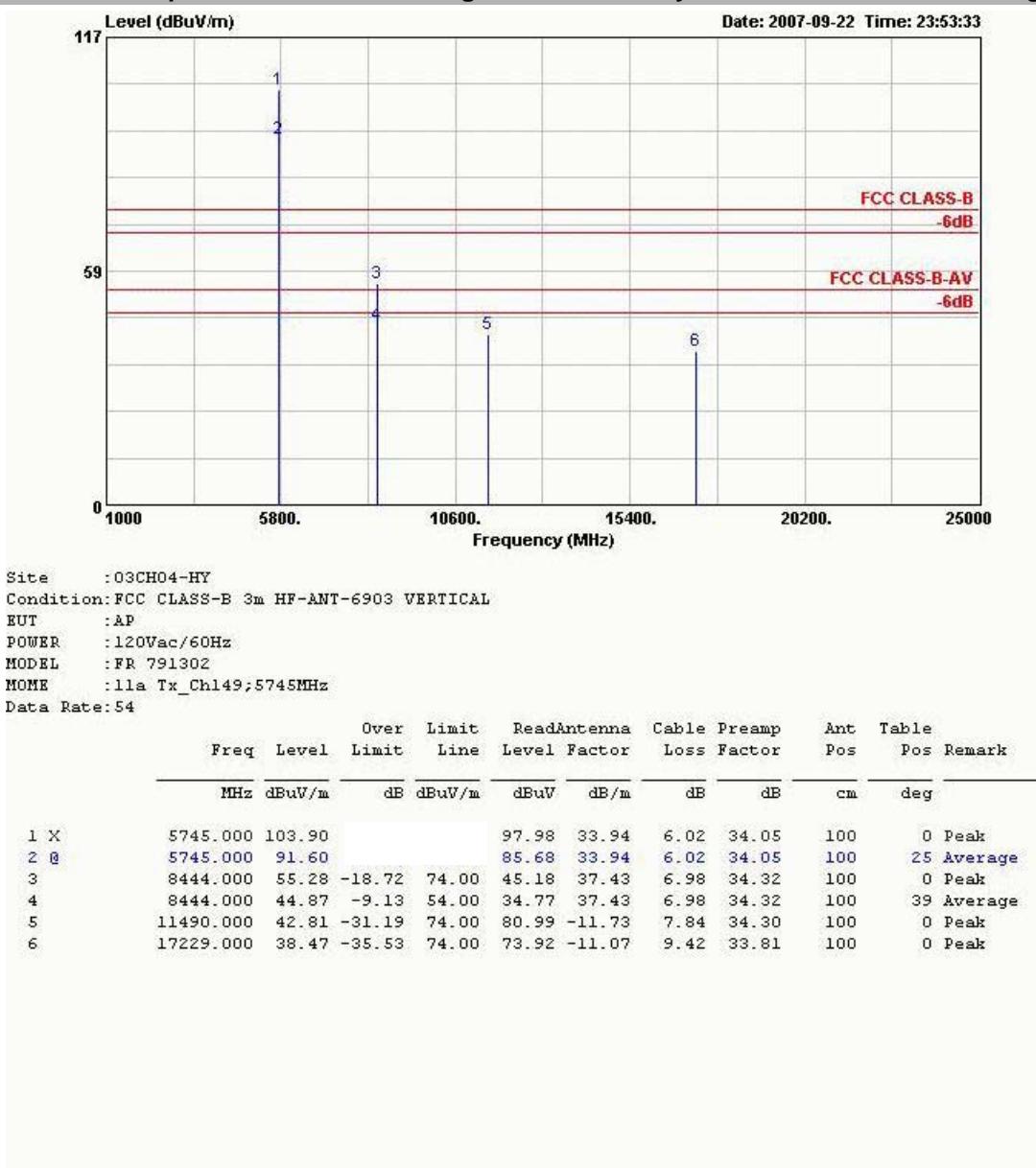
The test that passed at minimum margin was marked by the boldface in the following table.

Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : AP
POWER : 120Vac/60Hz
MODEL : FR 791302
MOME : 11a Tx_Ch149;5745MHz
Data Rate: 54

Freq	Level	Limit	Read	Antenna	Cable	Preamp	Table							
							Line	Level	Factor	Loss	Factor	Pos	Pos	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	cm	deg			
1	31.890	30.60	-9.40	40.00	40.03	16.34	0.89	26.66	---	---	Peak			
2	149.610	30.84	-12.66	43.50	44.71	10.75	1.66	26.28	---	---	Peak			
3	250.050	36.85	-9.15	46.00	48.14	12.57	2.05	25.91	---	---	Peak			
4	374.200	33.27	-12.73	46.00	42.14	14.88	2.49	26.24	---	---	Peak			
5	624.100	37.34	-8.66	46.00	41.16	19.96	3.26	27.04	---	---	Peak			
6	875.400	37.54	-8.46	46.00	37.67	22.62	3.92	26.67	100	35	Peak			



Polarization : Vertical (1GHz-25GHz)

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

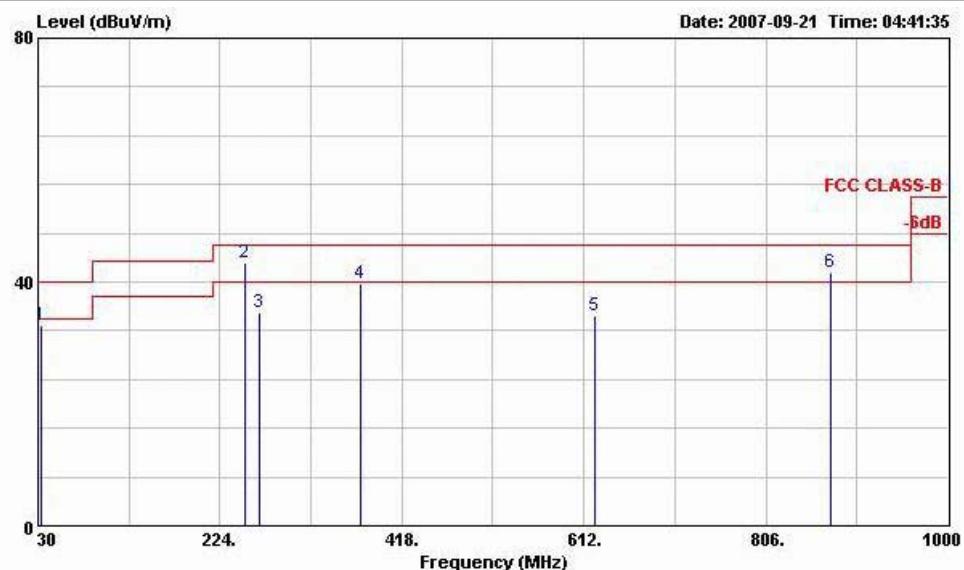
Remark:

1. "1" represents the Fundamental Signal
2. "2" represents the Fundamental Signal



Test Mode : Mode 8

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

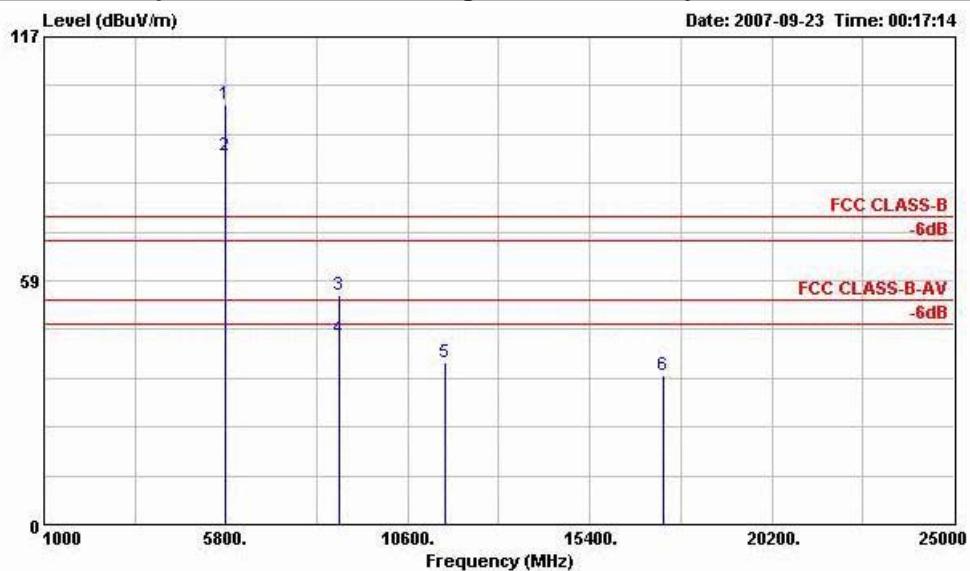
MOME : 11a Tx_Ch157;5785MHz

Data Rate: 54

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
		Line	Level	Factor	Loss	Factor	Pos	Pos		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	32.700	32.96	-7.04	40.00	42.40	16.33	0.90	26.66	---	--- Peak
2 !	250.500	43.20	-2.80	46.00	54.49	12.57	2.05	25.91	100	250 QP
3	266.250	34.99	-11.01	46.00	46.25	12.48	2.11	25.85	---	--- Peak
4	374.200	39.84	-6.16	46.00	48.71	14.88	2.49	26.24	---	--- Peak
5	624.100	34.55	-11.45	46.00	38.37	19.96	3.26	27.04	---	--- Peak
6 !	875.400	41.70	-4.30	46.00	41.83	22.62	3.92	26.67	---	--- Peak



Polarization : Horizontal (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 HORIZONTAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 11a Tx Ch157;5785MHz
 Data Rate: 54

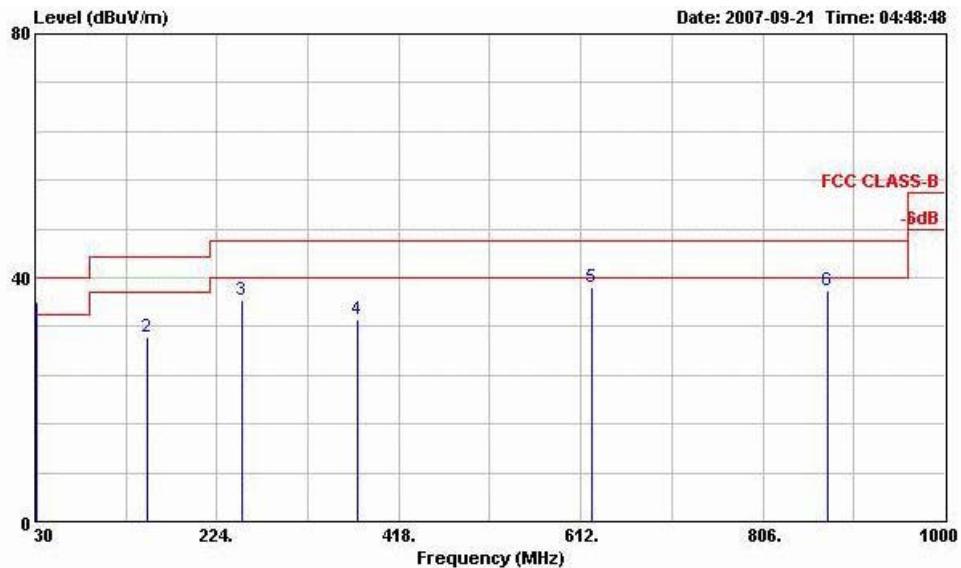
Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table		
		MHz	dBuV/m	dB	Line	Level	Factor	Loss	Factor	Pos	Pos
1 X	5785.000	100.67			94.72	33.97	6.02	34.04	100	0	Peak
2 X	5785.000	88.54			82.59	33.97	6.02	34.04	100	121	Average
3	8788.000	55.01	-18.99	74.00	44.63	37.84	7.16	34.62	100	0	Peak
4	8788.000	44.56	-9.44	54.00	34.18	37.84	7.16	34.62	100	39	Average
5	11574.000	39.03	-34.97	74.00	77.00	-11.49	7.85	34.33	100	0	Peak
6	17358.000	35.84	-38.16	74.00	71.67	-11.61	9.54	33.76	100	0	Peak

Remark:

1. "1" represents the Fundamental Signal
2. "2" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

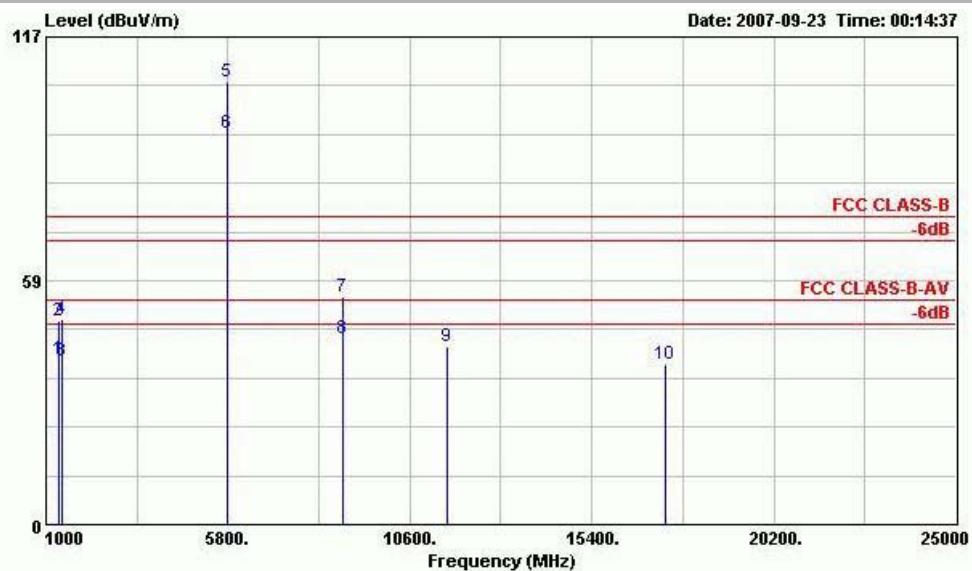
The test that passed at minimum margin was marked by the boldface in the following table.

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m ANT2724 VERTICAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 11a Tx Ch157;5785MHz
 Data Rate: 54

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table		
		MHz	dBuV/m	dB	Line	Level	Factor	Loss	Factor	Pos	Pos
1	31.890	35.93	-4.07	40.00	45.36	16.34	0.89	26.66	100	70	QP
2	149.340	30.39	-13.11	43.50	44.26	10.75	1.66	26.28	---	---	Peak
3	250.050	36.31	-9.69	46.00	47.60	12.57	2.05	25.91	---	---	Peak
4	374.200	33.16	-12.84	46.00	42.03	14.88	2.49	26.24	---	---	Peak
5	624.100	38.32	-7.68	46.00	42.14	19.96	3.26	27.04	---	---	Peak
6	875.400	37.96	-8.04	46.00	38.09	22.62	3.92	26.67	---	---	Peak



Polarization : Vertical (1GHz-25GHz)

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

Site : 03CHO4-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 VERTICAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 11a Tx Ch157;5785MHz
 Data Rate: 54

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table
		Line	Limit	Antenna	Level	Loss	Factor	Pos	Pos
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	1318.000	39.48	-14.52	54.00	45.46	25.12	2.71	33.81	100 335 Average
2	1318.000	49.03	-24.97	74.00	55.58	24.85	2.57	33.98	100 0 Peak
3	1430.000	39.39	-14.61	54.00	45.37	25.12	2.71	33.81	100 224 Average
4	1430.000	49.39	-24.61	74.00	55.37	25.12	2.71	33.81	100 0 Peak
5 X	5785.000	106.07		100.12	33.97	6.02	34.04	100	0 Peak
6 @	5785.000	94.10		88.15	33.97	6.02	34.04	100	19 Average
7	8838.000	54.82	-19.18	74.00	44.38	37.90	7.20	34.66	100 0 Peak
8	8838.000	44.75	-9.25	54.00	34.31	37.90	7.20	34.66	100 24 Average
9	11562.000	42.55	-31.45	74.00	80.56	-11.54	7.85	34.32	100 0 Peak
10	17346.000	38.49	-35.51	74.00	74.30	-11.57	9.52	33.76	100 0 Peak

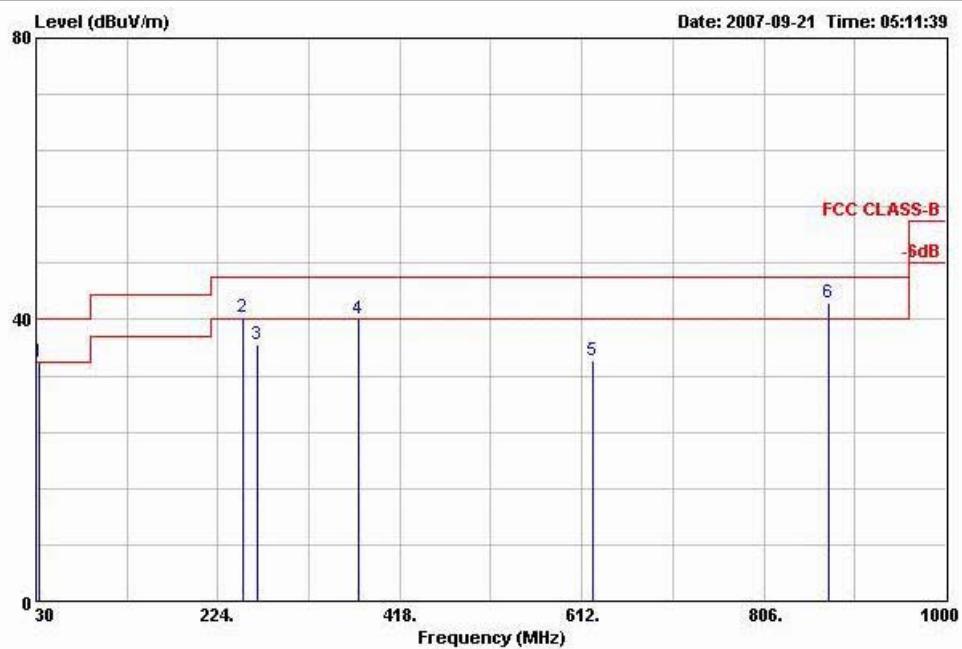
Remark:

1. "5" represents the Fundamental Signal
2. "6" represents the Fundamental Signal



Test Mode : Mode 9

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

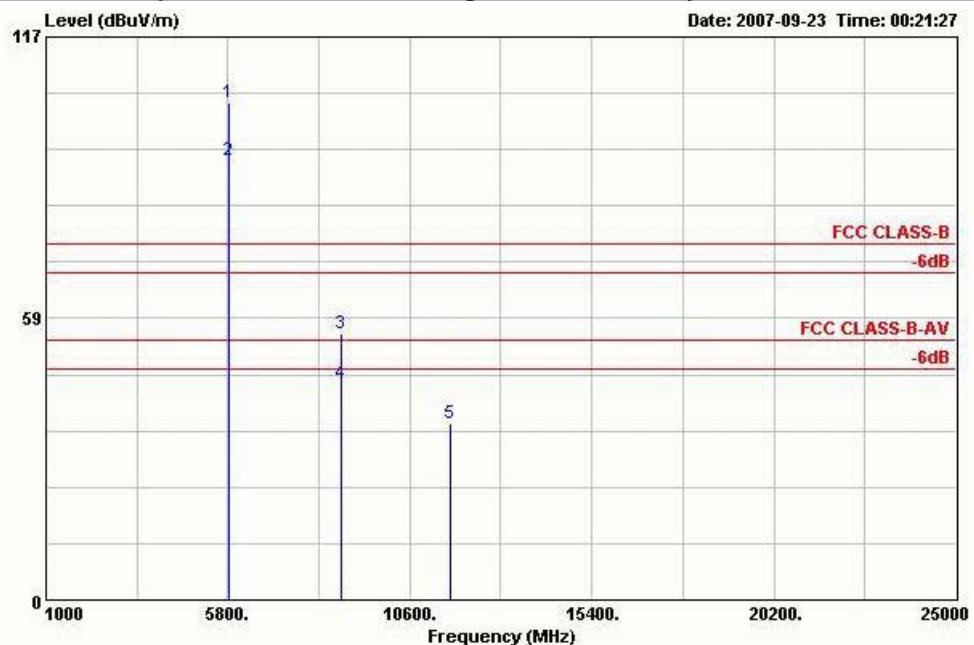
MOME : 11a Tx_Ch165;5825MHz

Data Rate: 54

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Pos	Pos	Remark
		Line	Level	Antenna	Loss	Factor	Factor	cm	deg			
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB					
1	32.700	33.91	-6.09	40.00	43.35	16.33	0.90	26.66	---	---	Peak	
2 !	250.500	40.30	-5.70	46.00	51.59	12.57	2.05	25.91	100	255	QP	
3	266.250	36.43	-9.57	46.00	47.69	12.48	2.11	25.85	---	---	Peak	
4 !	374.200	40.07	-5.93	46.00	48.94	14.88	2.49	26.24	---	---	Peak	
5	624.100	34.26	-11.74	46.00	38.08	19.96	3.26	27.04	---	---	Peak	
6 !	875.400	42.29	-3.71	46.00	42.42	22.62	3.92	26.67	100	126	Peak	



Polarization : Horizontal (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 HORIZONTAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 HOME : lla Tx_Ch165;5825MHz
 Data Rate: 54

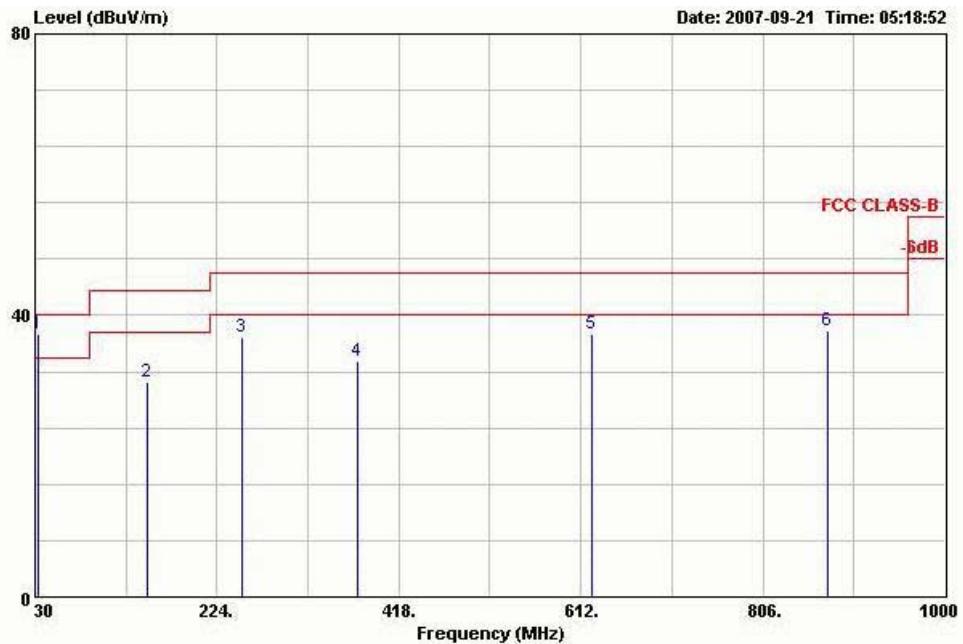
Freq	Level	Over Limit		ReadAntenna Level	Cable Factor	Preamp	Ant Pos	Table Pos	Remark
		MHz	dB	dBuV/m	dBuV	dB/m	dB	cm	deg
1 X	5825.000	103.21			97.23	34.00	6.02	34.04	100 0 Peak
2 X	5825.000	91.32			85.34	34.00	6.02	34.04	100 211 Average
3	8804.000	55.29	-18.71	74.00	44.90	37.86	7.17	34.64	100 0 Peak
4	8804.000	44.89	-9.11	54.00	34.50	37.86	7.17	34.64	100 34 Average
5	11649.000	36.59	-37.41	74.00	74.24	-11.14	7.86	34.36	100 0 Peak

Remark:

1. "1" represents the Fundamental Signal
2. "2" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

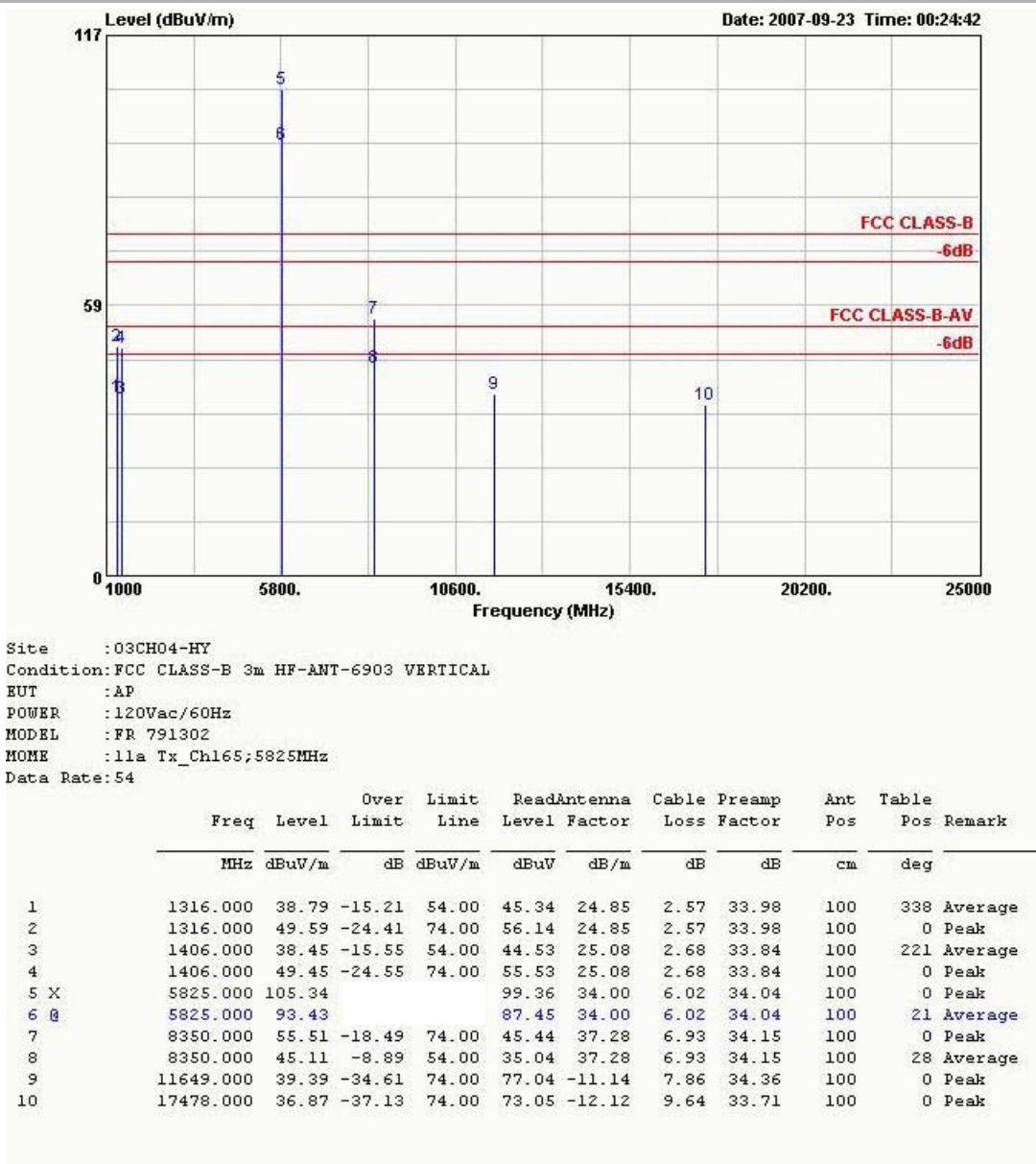
The test that passed at minimum margin was marked by the boldface in the following table.

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m ANT2724 VERTICAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 HOME : lla Tx_Ch165;5825MHz
 Data Rate: 54

Freq	Level	Over Limit	Line	ReadAntenna		Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark	
				MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm
1	32.700	37.35	-2.65	40.00	46.79	16.33	0.90	26.66	100	90	QP
2	149.610	30.58	-12.92	43.50	44.45	10.75	1.66	26.28	---	---	Peak
3	250.050	36.94	-9.06	46.00	48.23	12.57	2.05	25.91	---	---	Peak
4	374.200	33.49	-12.51	46.00	42.36	14.88	2.49	26.24	---	---	Peak
5	624.100	37.48	-8.52	46.00	41.30	19.96	3.26	27.04	---	---	Peak
6	875.400	37.73	-8.27	46.00	37.86	22.62	3.92	26.67	---	---	Peak



Polarization : Vertical (1GHz-25GHz)

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

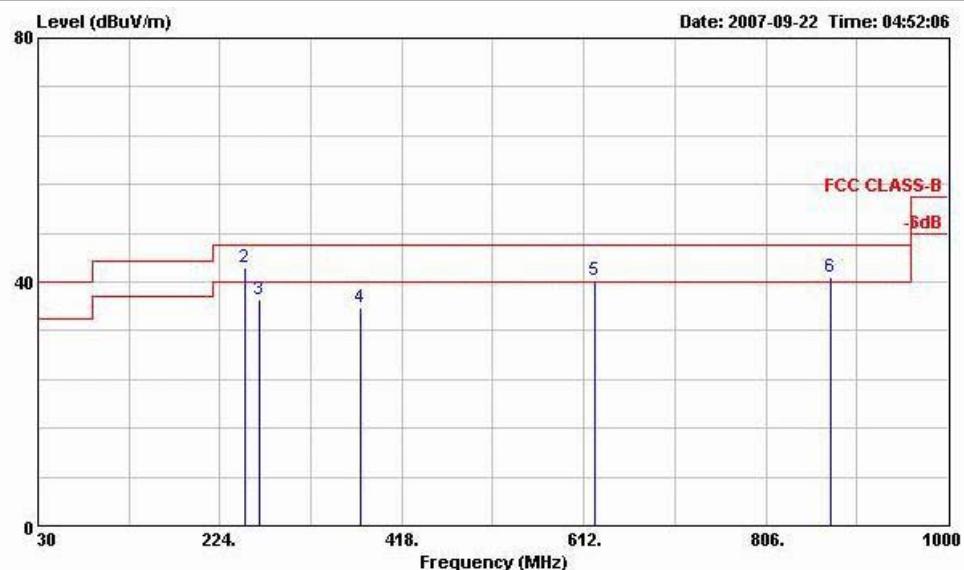
Remark:

1. "5" represents the Fundamental Signal
2. "6" represents the Fundamental Signal



Test Mode : Mode 10

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

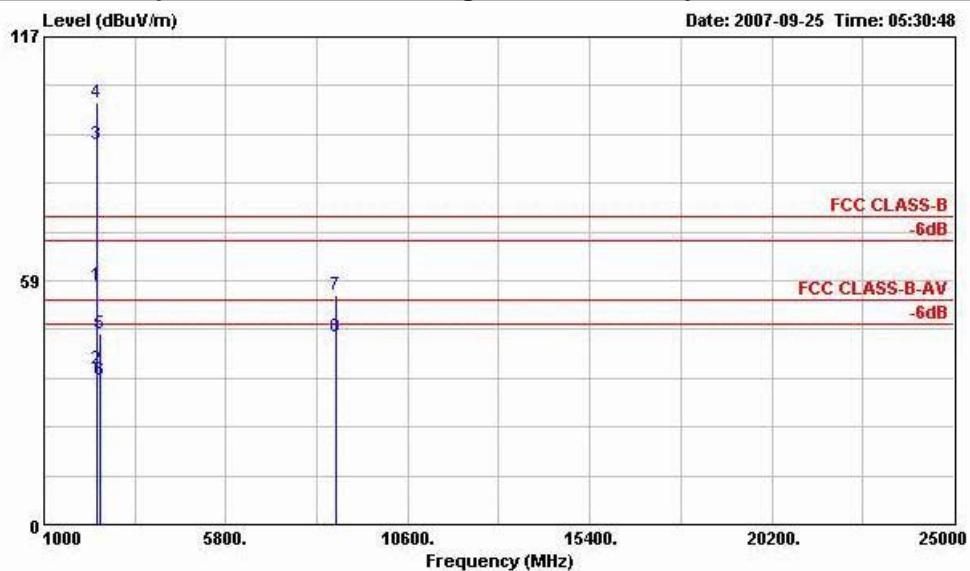
MOME : 11n(g)_Tx(20M) Ch01;2412MHz

Data Rate: 6.5

Freq	Level	Over	Limit	Read	Ant	Table	Remark	
		Line	Antenna	Cable	Preamp	Pos		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg
1	30.810	32.52	-7.48	40.00	41.95	16.36	0.88	26.67
2 !	250.050	42.29	-3.71	46.00	53.58	12.57	2.05	25.91
3	266.250	37.04	-8.96	46.00	48.30	12.48	2.11	25.85
4	374.200	35.79	-10.21	46.00	44.66	14.88	2.49	26.24
5 !	624.100	40.37	-5.63	46.00	44.19	19.96	3.26	27.04
6 !	875.400	40.81	-5.19	46.00	40.94	22.62	3.92	26.67



Polarization : Horizontal (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 HORIZONTAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 1ln(g) Tx(20M)Ch01;2412MHz
 Data Rate: 6.5

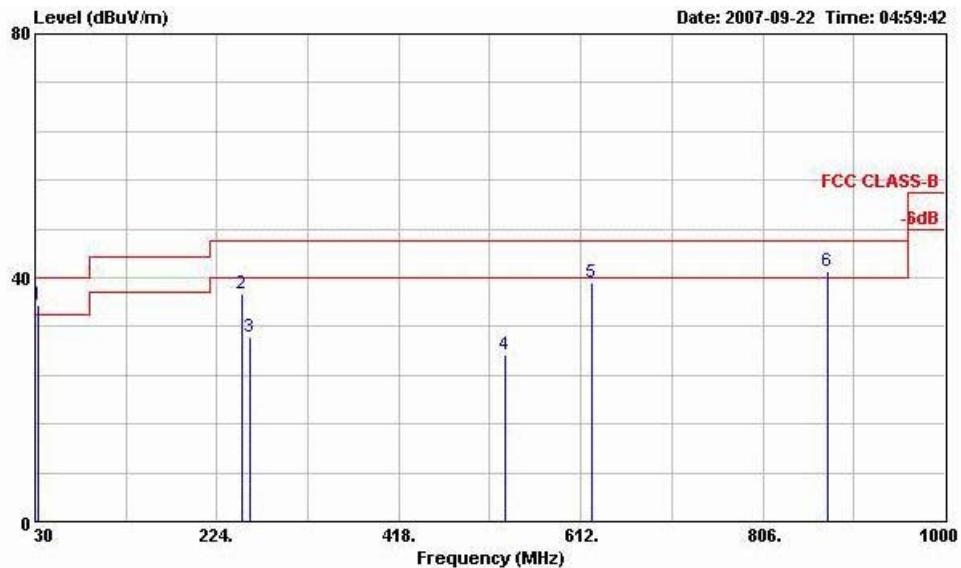
Freq	Level	Over Limit		ReadAntenna Line	Cable Factor	Preamp Loss	Ant Factor	Table Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm
1	2390.000	57.50	-16.50	74.00	59.47	28.07	3.74	33.78	100	0 Peak
2	2390.000	37.21	-16.79	54.00	39.18	28.07	3.74	33.78	100	256 Average
3 X	2412.000	91.15			93.06	28.11	3.76	33.78	100	256 Average
4 X	2412.000	101.11		103.02	28.11	3.76	33.78	100	0 Peak	
5	2500.000	45.71	-28.29	74.00	47.37	28.30	3.84	33.80	100	0 Peak
6	2500.000	34.68	-19.32	54.00	36.34	28.30	3.84	33.80	100	256 Average
7	8709.000	55.12	-18.88	74.00	44.82	37.74	7.12	34.56	100	0 Peak
8	8709.000	45.06	-8.94	54.00	34.76	37.74	7.12	34.56	100	125 Average

Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

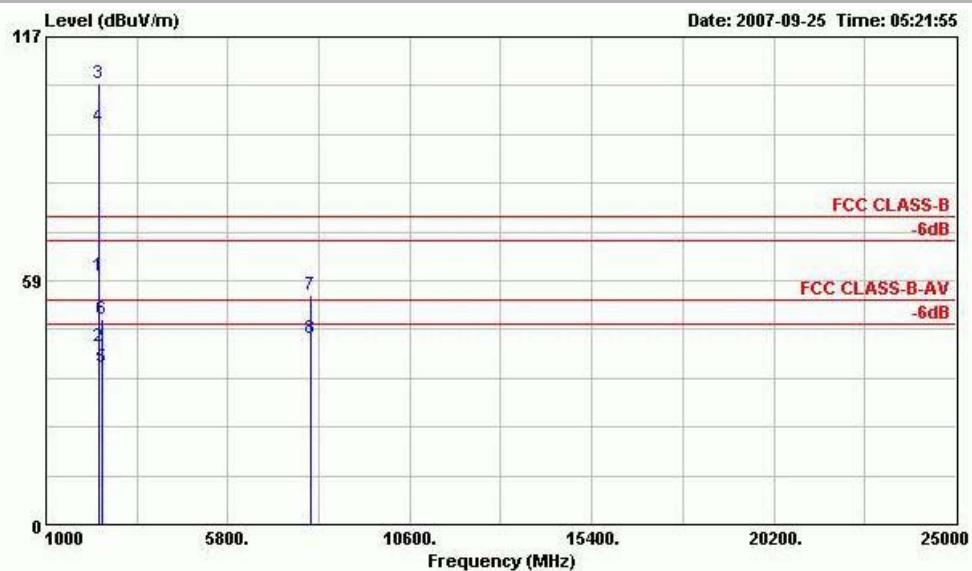
The test that passed at minimum margin was marked by the boldface in the following table.

Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : AP
POWER : 120Vac/60Hz
MODEL : FR 791302
MOME : 1ln(g) Tx(20M)Ch01;2412MHz
Data Rate: 6.5

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
		MHz	dBuV/m	dB	Line	Level	Factor	Loss	Factor	
1 !	32.970	35.53	-4.47	40.00	44.97	16.33	0.90	26.66	100	35 QP
2	250.050	37.45	-8.55	46.00	48.74	12.57	2.05	25.91	---	--- Peak
3	258.690	30.32	-15.68	46.00	41.59	12.52	2.08	25.88	---	--- Peak
4	531.700	27.41	-18.59	46.00	33.71	17.84	2.93	27.07	---	--- Peak
5	624.100	39.17	-6.83	46.00	42.99	19.96	3.26	27.04	---	--- Peak
6 !	875.400	41.15	-4.85	46.00	41.28	22.62	3.92	26.67	---	--- Peak



Polarization : Vertical (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 VERTICAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 1ln(g) - Tx(20M)Ch01;2412MHz
 Data Rate: 6.5

Freq	Level	Over Limit		ReadAntenna Line	Cable Factor	Preamp Loss	Ant Factor	Table Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm
1	2390.000	59.70	-14.30	74.00	61.67	28.07	3.74	33.78	100	0 Peak
2	2390.000	42.79	-11.21	54.00	44.76	28.07	3.74	33.78	100	359 Average
3 X	2412.000	106.03			107.94	28.11	3.76	33.78	100	0 Peak
4 @	2412.000	95.46			97.37	28.11	3.76	33.78	100	359 Average
5	2484.000	37.62	-16.38	54.00	39.32	28.26	3.84	33.80	100	359 Average
6	2484.000	49.39	-24.61	74.00	51.09	28.26	3.84	33.80	100	0 Peak
7	7974.000	54.95	-19.05	74.00	45.05	36.77	6.75	33.62	100	0 Peak
8	7974.000	44.54	-9.46	54.00	34.64	36.77	6.75	33.62	100	162 Average

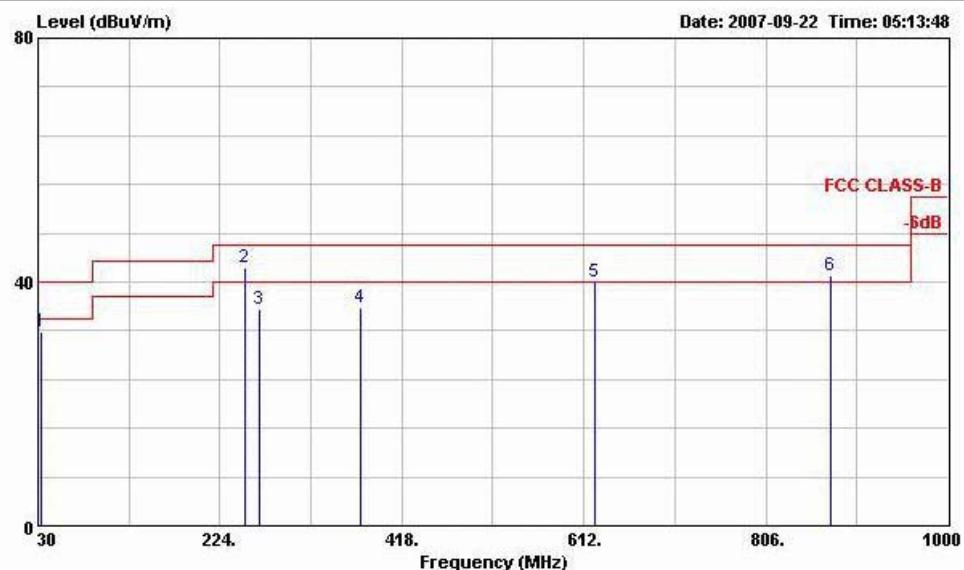
Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Test Mode : Mode 11

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

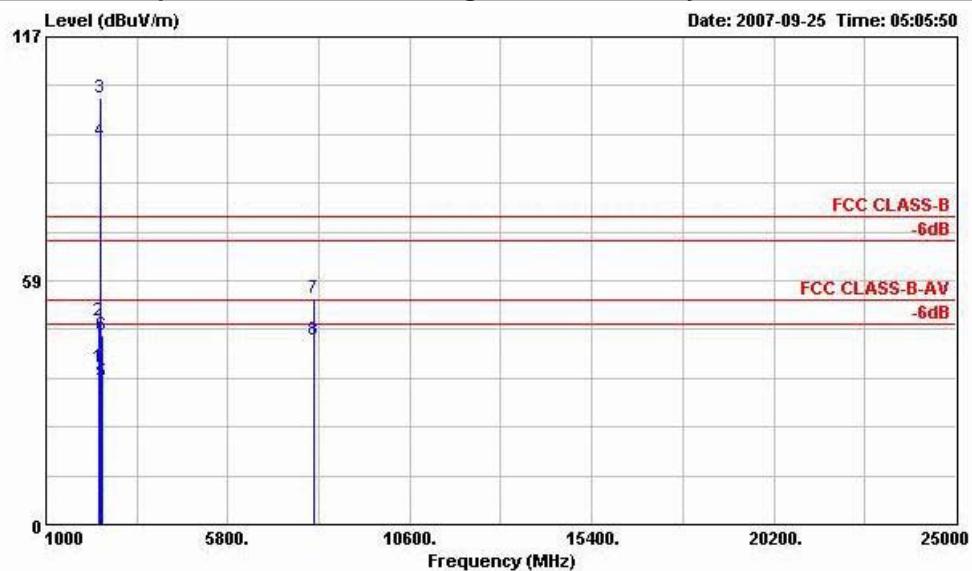
MOME : 11n(g)_Tx(20M) Ch06

Data Rate: 6.5

Freq	Level	Over Limit		ReadAntenna	Cable	Preamp	Ant	Table	Pos	Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	32.970	31.92	-8.08	40.00	41.36	16.33	0.90	26.66	---	---	Peak
2 !	250.050	42.33	-3.67	46.00	53.62	12.57	2.05	25.91	100	144	Peak
3	266.250	35.63	-10.37	46.00	46.89	12.48	2.11	25.85	---	---	Peak
4	374.200	35.73	-10.27	46.00	44.60	14.88	2.49	26.24	---	---	Peak
5 !	624.100	40.09	-5.91	46.00	43.91	19.96	3.26	27.04	---	---	Peak
6 !	875.400	40.98	-5.02	46.00	41.11	22.62	3.92	26.67	---	---	Peak



Polarization : Horizontal (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 HORIZONTAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 1ln(g) Tx(20M)Ch06
 Data Rate: 6.5

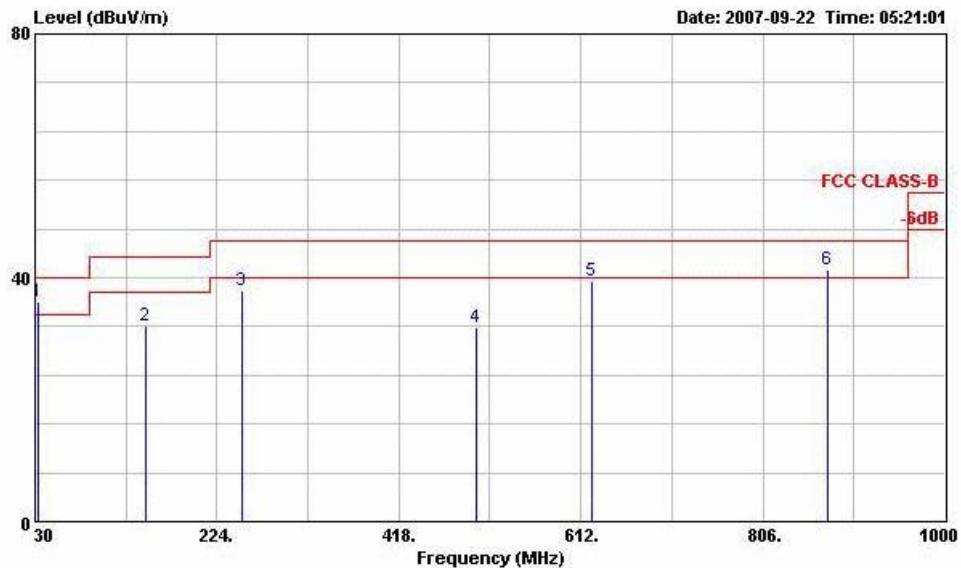
Freq	Level	Over Limit		ReadAntenna		Cable Preamp		Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	deg
1	2390.000	37.62	-16.38	54.00	39.59	28.07	3.74	33.78	100	255 Average
2	2390.000	48.80	-25.20	74.00	50.77	28.07	3.74	33.78	100	0 Peak
3 X	2437.000	102.36			104.17	28.19	3.79	33.79	100	0 Peak
4 X	2437.000	91.81			93.62	28.19	3.79	33.79	100	255 Average
5	2494.000	34.21	-19.79	54.00	35.87	28.30	3.84	33.80	100	255 Average
6	2494.000	45.50	-28.50	74.00	47.16	28.30	3.84	33.80	100	0 Peak
7	8085.000	54.40	-19.60	74.00	44.41	36.92	6.80	33.73	100	0 Peak
8	8085.000	44.16	-9.84	54.00	34.17	36.92	6.80	33.73	100	265 Average

Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

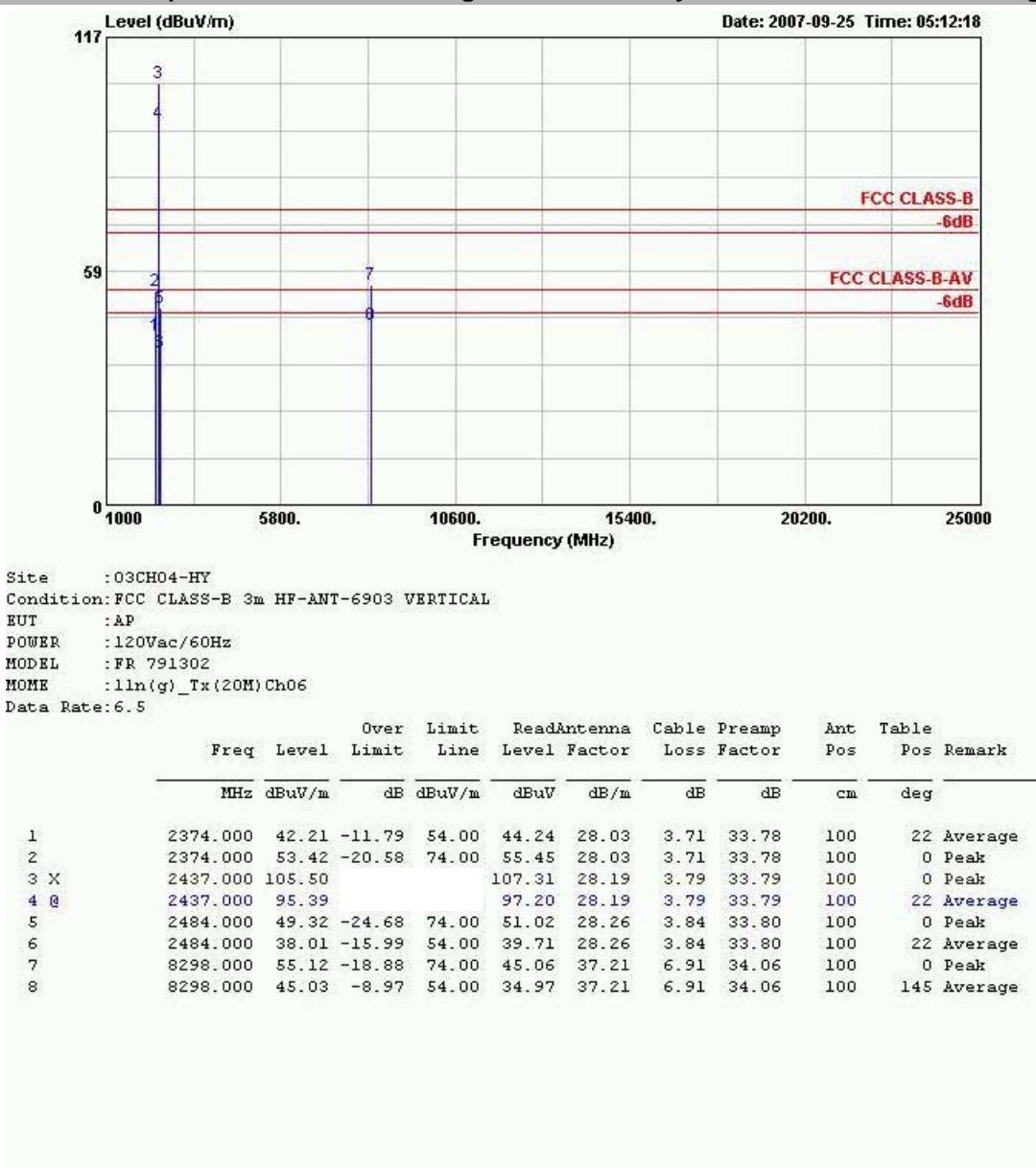
The test that passed at minimum margin was marked by the boldface in the following table.

Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : AP
POWER : 120Vac/60Hz
MODEL : FR 791302
MOME : 1ln(g) Tx(20M)Ch06
Data Rate: 6.5

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
		MHz	dBuV/m	dB	Line	Level	Factor	Loss	Factor	
1 !	32.970	36.10	-3.90	40.00	45.54	16.33	0.90	26.66	100	52 QP
2	148.260	32.01	-11.49	43.50	45.90	10.74	1.65	26.28	---	--- Peak
3	250.050	37.82	-8.18	46.00	49.11	12.57	2.05	25.91	---	--- Peak
4	500.200	31.79	-14.21	46.00	39.15	16.91	2.81	27.08	---	--- Peak
5	624.100	39.48	-6.52	46.00	43.30	19.96	3.26	27.04	---	--- Peak
6 !	875.400	41.36	-4.64	46.00	41.49	22.62	3.92	26.67	---	--- Peak



Polarization : Vertical (1GHz-25GHz)

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

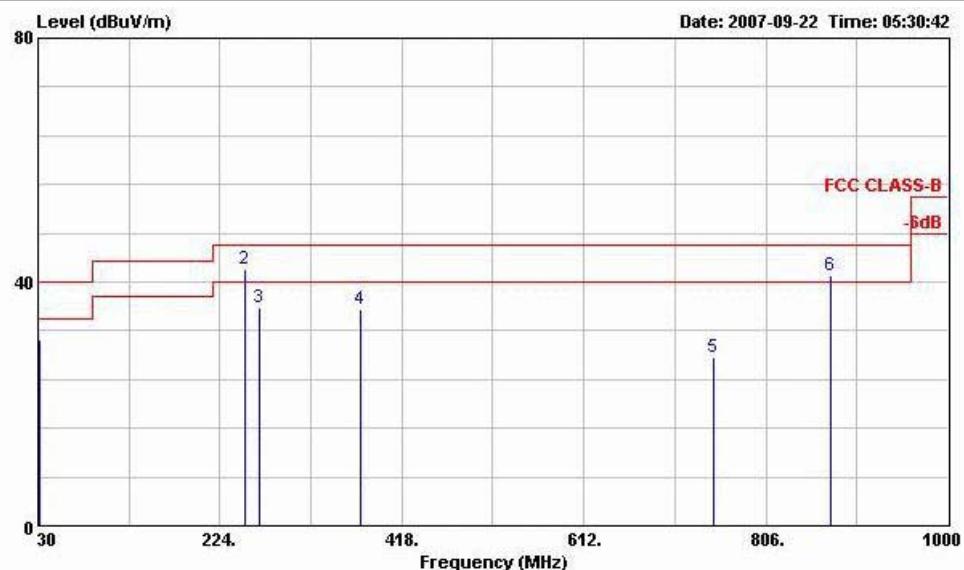
Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Test Mode : Mode 12

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

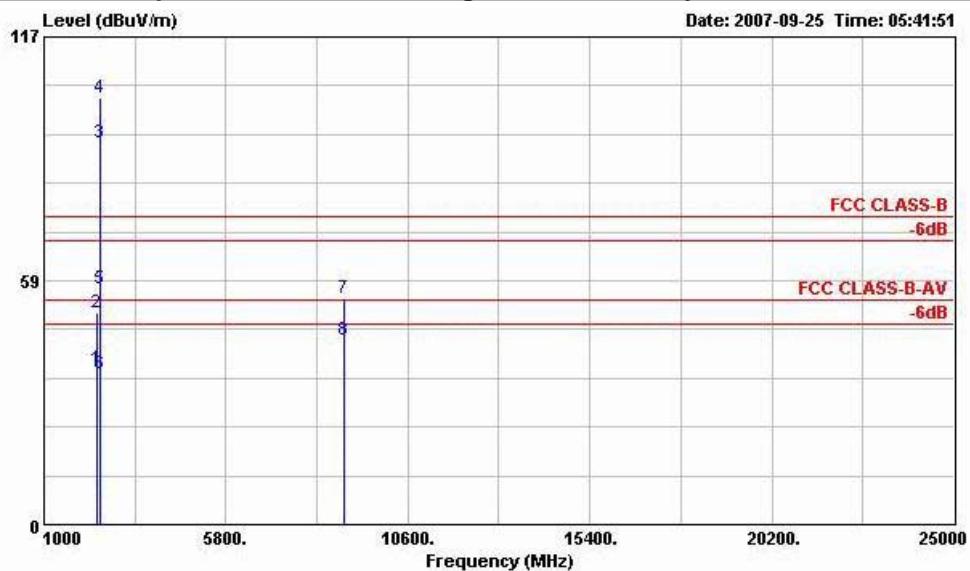
MOME : 11n(g)_Tx(20M)Ch11

Data Rate: 6.5

Freq	Level	Over Limit		ReadAntenna		Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	Line	Level	Factor		
1	31.080	30.59	-9.41	40.00	40.02	16.36	0.88	26.67	---	--- Peak
2 !	250.050	41.98	-4.02	46.00	53.27	12.57	2.05	25.91	100	19 Peak
3	266.250	35.90	-10.10	46.00	47.16	12.48	2.11	25.85	---	--- Peak
4	374.200	35.56	-10.44	46.00	44.43	14.88	2.49	26.24	---	--- Peak
5	750.100	27.64	-18.36	46.00	31.00	20.00	3.56	26.91	---	--- Peak
6 !	875.400	40.96	-5.04	46.00	41.09	22.62	3.92	26.67	---	--- Peak



Polarization : Horizontal (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 HORIZONTAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 1ln(g) Tx(20M)Ch11
 Data Rate: 6.5

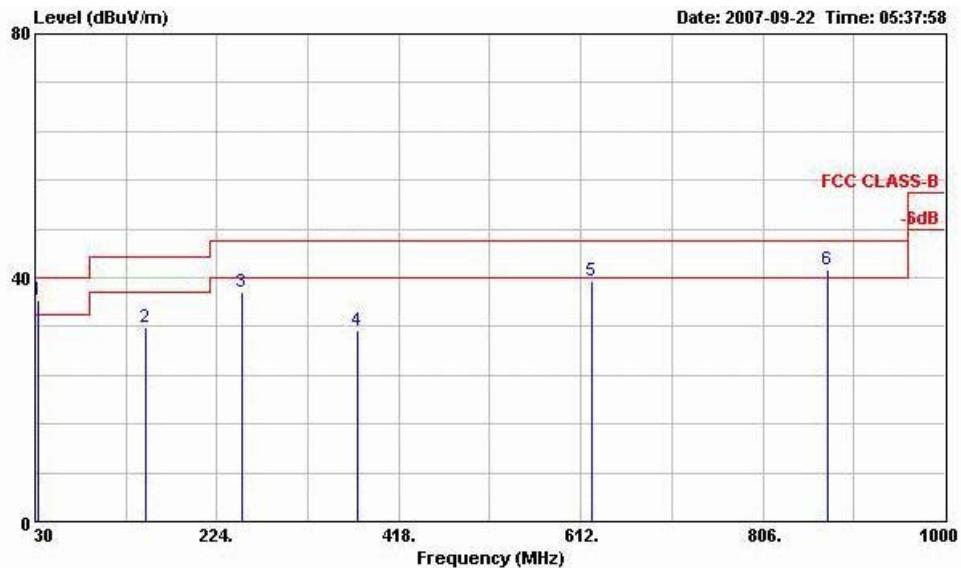
Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table
		Line	Limit	Antenna	Level	Loss	Factor	Pos	Pos
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2382.000	37.50	-16.50	54.00	39.50	28.03	3.74	33.78	100 262 Average
2	2382.000	50.87	-23.13	74.00	52.87	28.03	3.74	33.78	100 0 Peak
3 X	2462.000	91.76			93.51	28.22	3.81	33.79	100 262 Average
4 X	2462.000	102.46		104.21	28.22	3.81	33.79	100 0 Peak	
5	2483.500	56.60	-17.40	74.00	58.30	28.26	3.84	33.80	100 0 Peak
6	2483.500	36.32	-17.68	54.00	38.02	28.26	3.84	33.80	100 262 Average
7	8913.000	54.45	-19.55	74.00	43.96	37.98	7.23	34.72	100 0 Peak
8	8913.000	44.20	-9.80	54.00	33.71	37.98	7.23	34.72	100 245 Average

Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

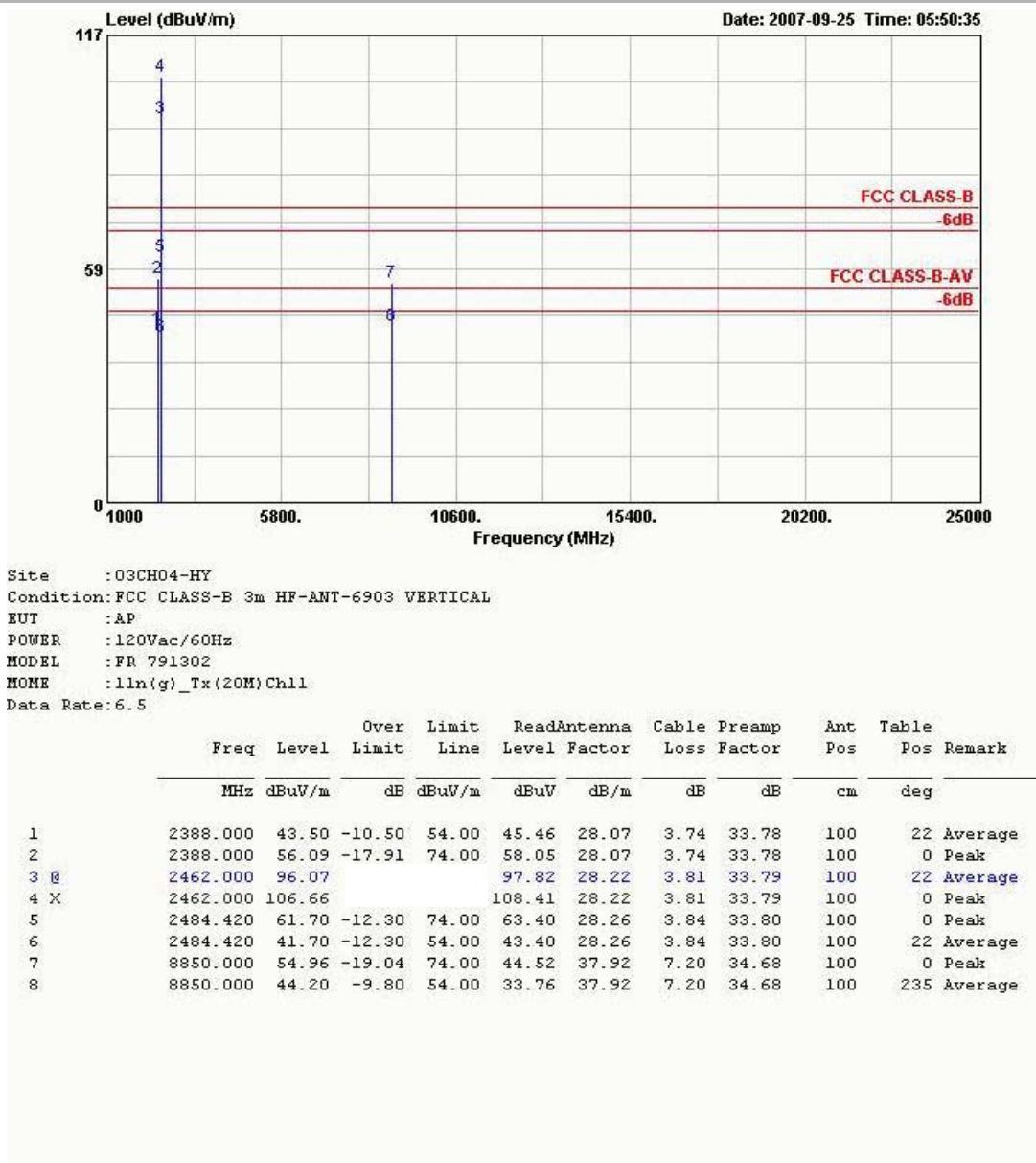
The test that passed at minimum margin was marked by the boldface in the following table.

Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : AP
POWER : 120Vac/60Hz
MODEL : FR 791302
MOME : 1ln(g) Tx(20M)Ch11
Data Rate: 6.5

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
		Line	Limit	Antenna	Level	Factor	Loss	Factor	Pos	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 !	32.970	36.44	-3.56	40.00	45.88	16.33	0.90	26.66	100	48 QP
2	148.530	31.91	-11.59	43.50	45.80	10.74	1.66	26.28	---	--- Peak
3	250.050	37.67	-8.33	46.00	48.96	12.57	2.05	25.91	---	--- Peak
4	374.200	31.34	-14.66	46.00	40.21	14.88	2.49	26.24	---	--- Peak
5	624.100	39.55	-6.45	46.00	43.37	19.96	3.26	27.04	---	--- Peak
6 !	875.400	41.29	-4.71	46.00	41.42	22.62	3.92	26.67	---	--- Peak



Polarization : Vertical (1GHz-25GHz)

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

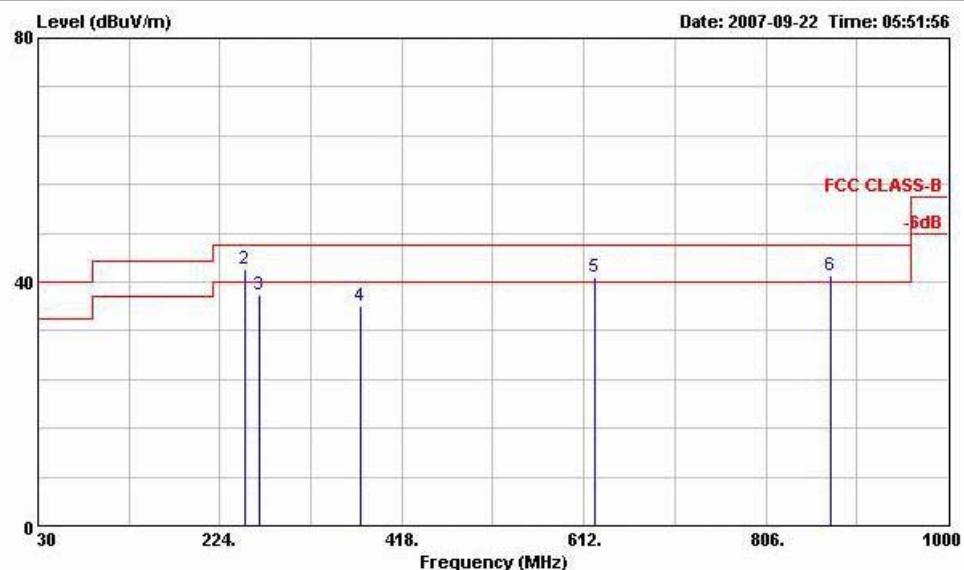
Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Test Mode : Mode 13

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

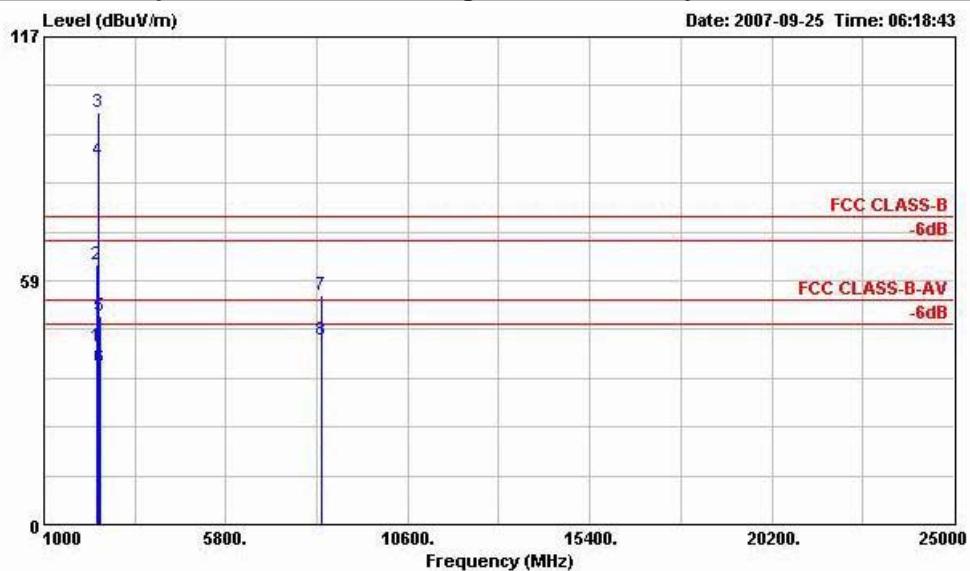
MOME : 11n(g)_Tx(40M) Ch03

Data Rate: 13.5

Freq	Level	Over	Limit	Read	Ant	Table	Remark	
		Line	Antenna	Cable	Preamp	Pos		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg
1	30.810	32.38	-7.62	40.00	41.81	16.36	0.88	26.67
2 !	250.050	42.10	-3.90	46.00	53.39	12.57	2.05	25.91
3	266.250	37.87	-8.13	46.00	49.13	12.48	2.11	25.85
4	374.200	35.98	-10.02	46.00	44.85	14.88	2.49	26.24
5 !	624.100	40.74	-5.26	46.00	44.56	19.96	3.26	27.04
6 !	875.400	41.18	-4.82	46.00	41.31	22.62	3.92	26.67



Polarization : Horizontal (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 HORIZONTAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 1ln(g) Tx(40M)Ch03
 Data Rate: 13.5

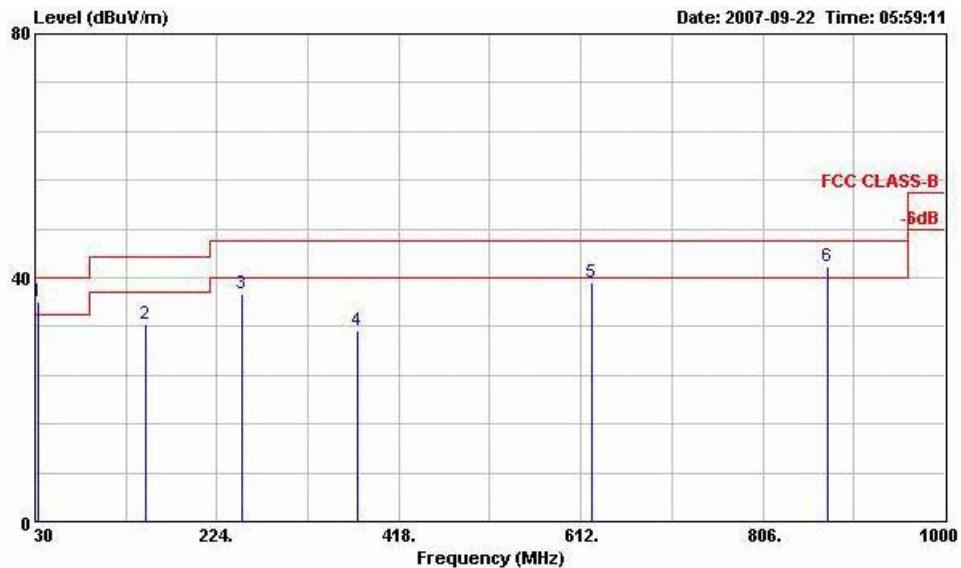
Freq	Level	Over Limit		ReadAntenna	Cable	Preamp	Ant	Table	Pos	Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2390.000	42.67	-11.33	54.00	44.64	28.07	3.74	33.78	100	261	Average
2	2390.000	62.23	-11.77	74.00	64.20	28.07	3.74	33.78	100	0	Peak
3 X	2422.000	99.05			100.92	28.15	3.76	33.79	100	0	Peak
4 X	2422.000	87.39			89.26	28.15	3.76	33.79	100	261	Average
5	2485.180	49.93	-24.07	74.00	51.63	28.26	3.84	33.80	100	0	Peak
6	2485.180	37.55	-16.45	54.00	39.25	28.26	3.84	33.80	100	261	Average
7	8322.000	54.85	-19.15	74.00	44.77	37.26	6.92	34.11	100	0	Peak
8	8322.000	44.21	-9.79	54.00	34.13	37.26	6.92	34.11	100	24	Average

Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

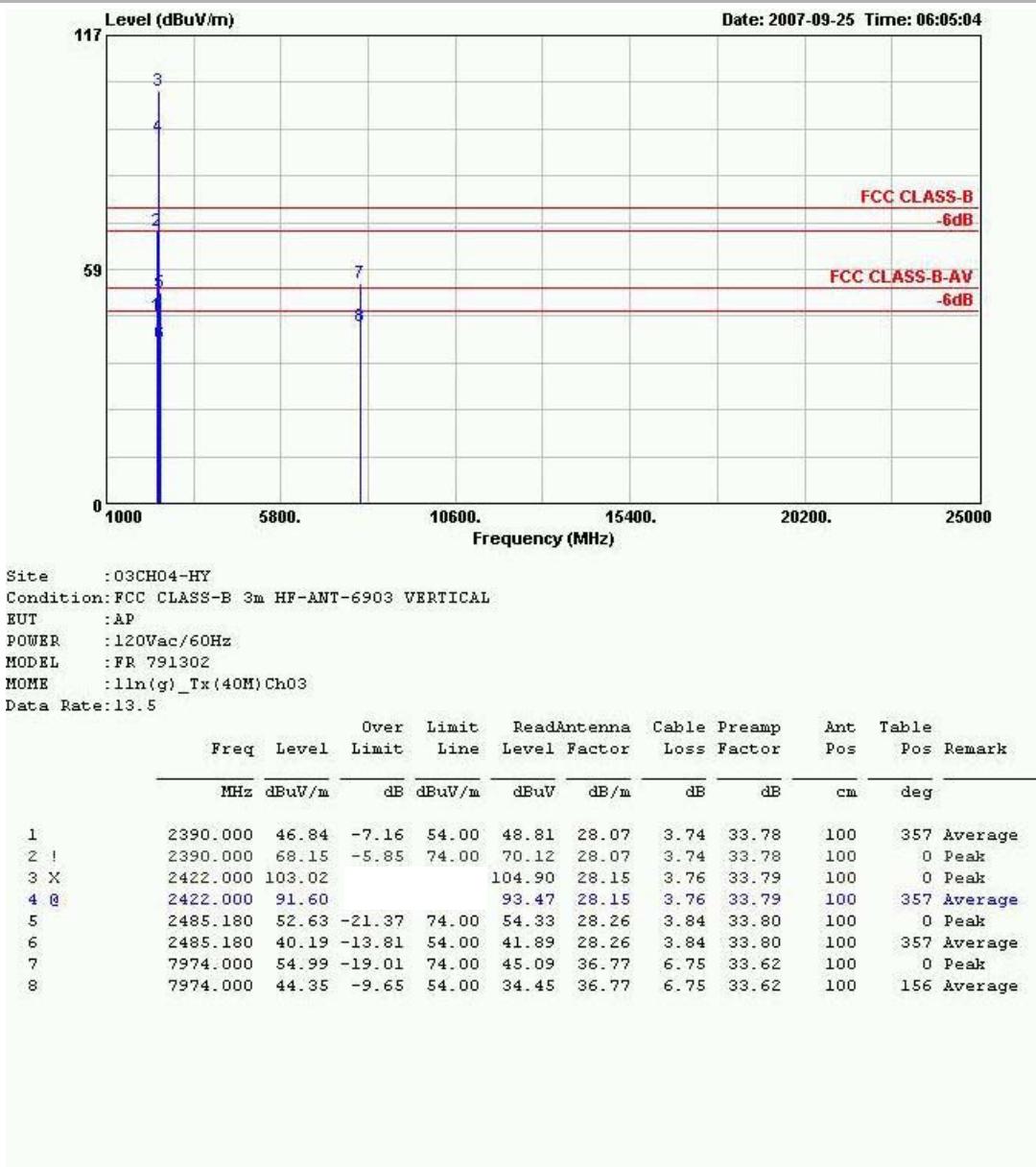
The test that passed at minimum margin was marked by the boldface in the following table.

Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : AP
POWER : 120Vac/60Hz
MODEL : FR 791302
MOME : 1ln(g) Tx(40M)Ch03
Data Rate:13.5

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
		Line	Limit	Antenna	Level	Factor	Loss	Factor	Pos	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 !	32.970	35.96	-4.04	40.00	45.40	16.33	0.90	26.66	100	53 QP
2	148.530	32.47	-11.03	43.50	46.36	10.74	1.66	26.28	---	--- Peak
3	250.050	37.33	-8.67	46.00	48.62	12.57	2.05	25.91	---	--- Peak
4	374.200	31.36	-14.64	46.00	40.23	14.88	2.49	26.24	---	--- Peak
5	624.100	39.29	-6.71	46.00	43.11	19.96	3.26	27.04	---	--- Peak
6 !	875.400	41.77	-4.23	46.00	41.90	22.62	3.92	26.67	---	--- Peak



Polarization : Vertical (1GHz-25GHz)

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

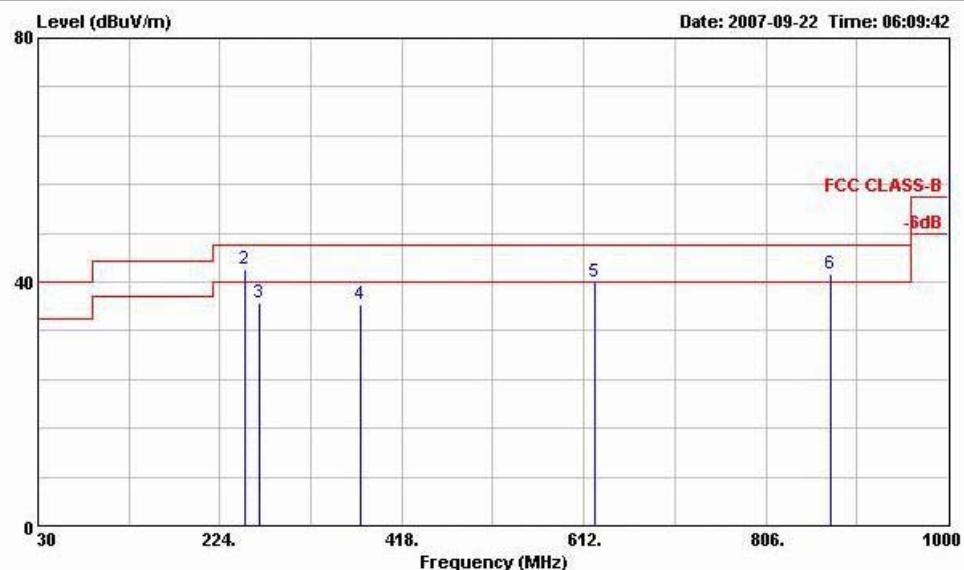
Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Test Mode : Mode 14

Polarization : Horizontal (30MHz-1GHz)

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

Site : 03CH04-HY

Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL

EUT : AP

POWER : 120Vac/60Hz

MODEL : FR 791302

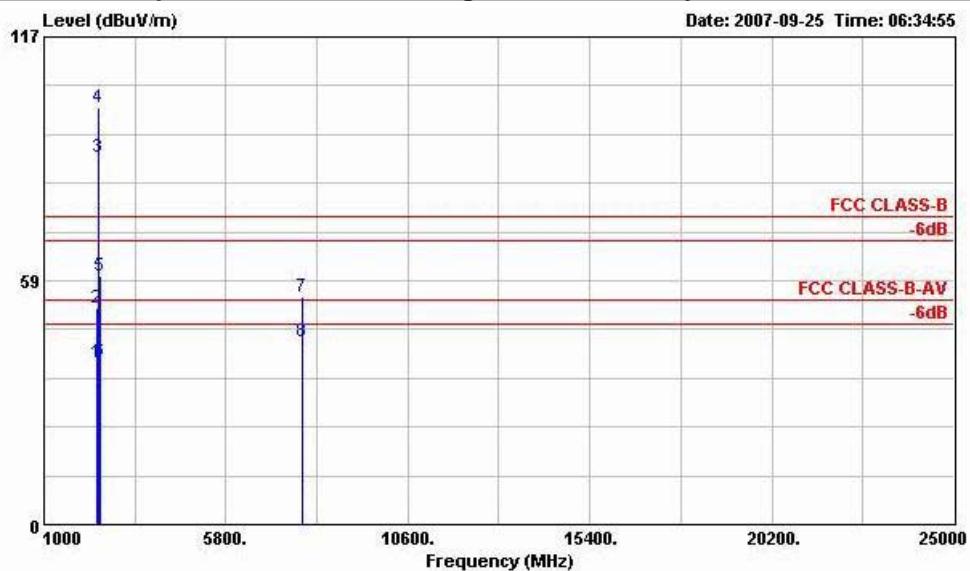
MOME : 11n(g)_Tx(40M) Ch09

Data Rate: 13.5

Freq	Level	Over Limit		ReadAntenna	Cable	Preamp	Ant	Table	Pos	Pos	Remark
		Line	Limit								
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg		
1	30.810	31.37	-8.63	40.00	40.80	16.36	0.88	26.67	---	---	Peak
2 !	250.050	42.19	-3.81	46.00	53.48	12.57	2.05	25.91	100	232	Peak
3	266.250	36.58	-9.42	46.00	47.84	12.48	2.11	25.85	---	---	Peak
4	374.200	36.28	-9.72	46.00	45.15	14.88	2.49	26.24	---	---	Peak
5	624.100	39.92	-6.08	46.00	43.74	19.96	3.26	27.04	---	---	Peak
6 !	875.400	41.29	-4.71	46.00	41.42	22.62	3.92	26.67	---	---	Peak



Polarization : Horizontal (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 HORIZONTAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 1ln(g) Tx(40M)Ch09
 Data Rate: 13.5

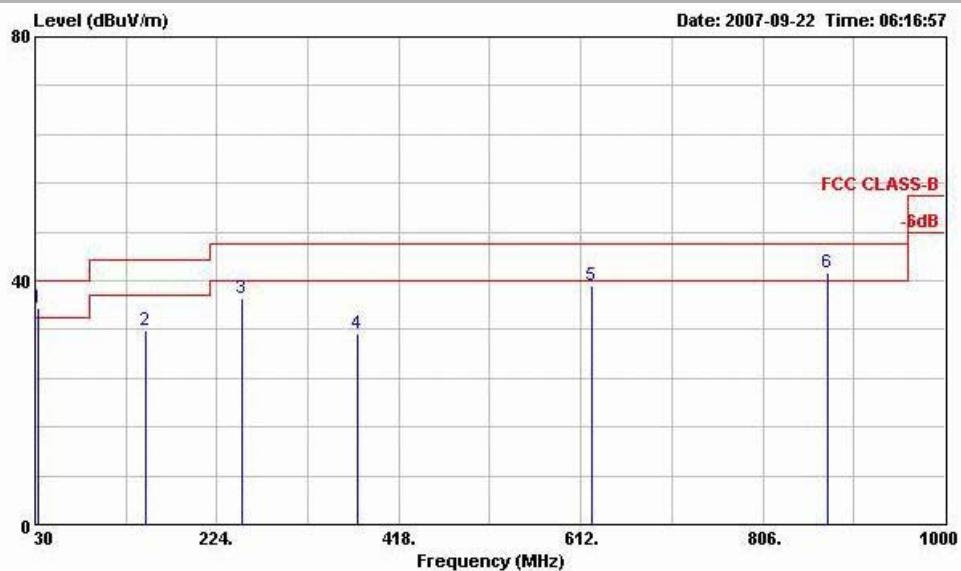
Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table
		Line	Limit	Antenna	Level	Factor	Loss	Factor	Pos
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2388.000	39.02	-14.98	54.00	40.98	28.07	3.74	33.78	100
2	2388.000	52.00	-22.00	74.00	53.96	28.07	3.74	33.78	100
3 X	2452.000	88.21			90.03	28.19	3.79	33.79	100
4 X	2452.000	99.94		101.75	28.19	3.79	33.79	100	0 Peak
5	2483.500	59.59	-14.41	74.00	61.29	28.26	3.84	33.80	100
6	2483.500	39.33	-14.67	54.00	41.03	28.26	3.84	33.80	100
7	7818.000	54.52	-19.48	74.00	44.86	36.65	6.68	33.68	100
8	7818.000	44.03	-9.97	54.00	34.37	36.65	6.68	33.68	100
									23 Average

Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal



Polarization : Vertical (30MHz-1GHz)

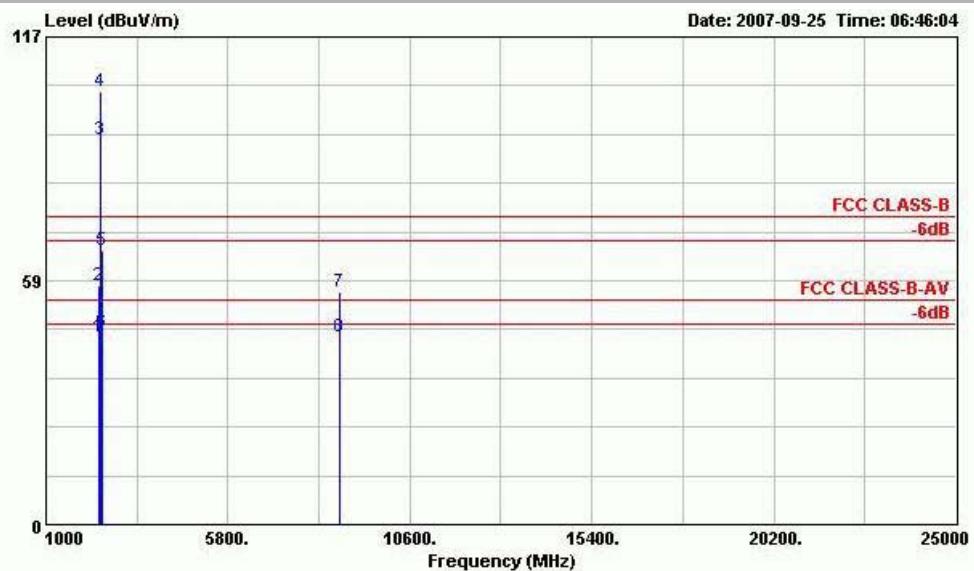
The test that passed at minimum margin was marked by the boldface in the following table.

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m ANT2724 VERTICAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 1ln(g) Tx(40M)Ch09
 Data Rate: 13.5

Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table
		Line	Limit	Antenna	Level	Loss	Factor	Pos	Pos
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 !	32.970	35.64	-4.36	40.00	45.08	16.33	0.90	26.66	100 58 QP
2	148.260	31.75	-11.75	43.50	45.64	10.74	1.65	26.28	--- --- Peak
3	250.050	37.23	-8.77	46.00	48.52	12.57	2.05	25.91	--- --- Peak
4	374.200	31.20	-14.80	46.00	40.07	14.88	2.49	26.24	--- --- Peak
5	624.100	39.22	-6.78	46.00	43.04	19.96	3.26	27.04	--- --- Peak
6 !	875.400	41.23	-4.77	46.00	41.36	22.62	3.92	26.67	--- --- Peak



Polarization : Vertical (1GHz-25GHz)

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

Site : 03CH04-HY
 Condition: FCC CLASS-B 3m HF-ANT-6903 VERTICAL
 EUT : AP
 POWER : 120Vac/60Hz
 MODEL : FR 791302
 MOME : 1ln(g) Tx(40M)Ch09
 Data Rate: 13.5

Freq	Level	Over Limit		ReadAntenna Line	Cable Factor	Preamp Loss	Ant Factor	Table Pos	Table Pos	Remark
		MHz	dBuV/m	dB	dBuV/m	dB	dB	cm	deg	
1	2388.000	44.89	-9.11	54.00	46.85	28.07	3.74	33.78	100	3 Average
2	2388.000	57.33	-16.67	74.00	59.29	28.07	3.74	33.78	100	0 Peak
3 0	2452.000	92.40			94.22	28.19	3.79	33.79	100	3 Average
4 X	2452.000	104.10		105.92	28.19	3.79	33.79	100	0 Peak	
5	2483.500	65.77	-8.23	74.00	67.47	28.26	3.84	33.80	100	0 Peak
6	2483.500	46.17	-7.83	54.00	47.87	28.26	3.84	33.80	100	3 Average
7	8766.000	55.65	-18.35	74.00	45.29	37.82	7.16	34.62	100	0 Peak
8	8766.000	45.11	-8.89	54.00	34.75	37.82	7.16	34.62	100	224 Average

Remark:

1. "3" represents the Fundamental Signal
2. "4" represents the Fundamental Signal