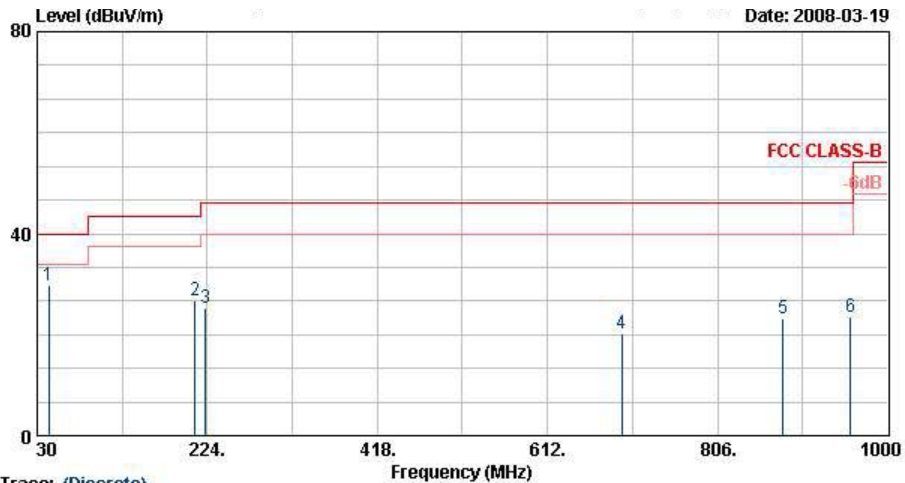


- Model : ZX1
- Test Mode : Mode 5
- Polarization : Horizontal (30MHz-1GHz)

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

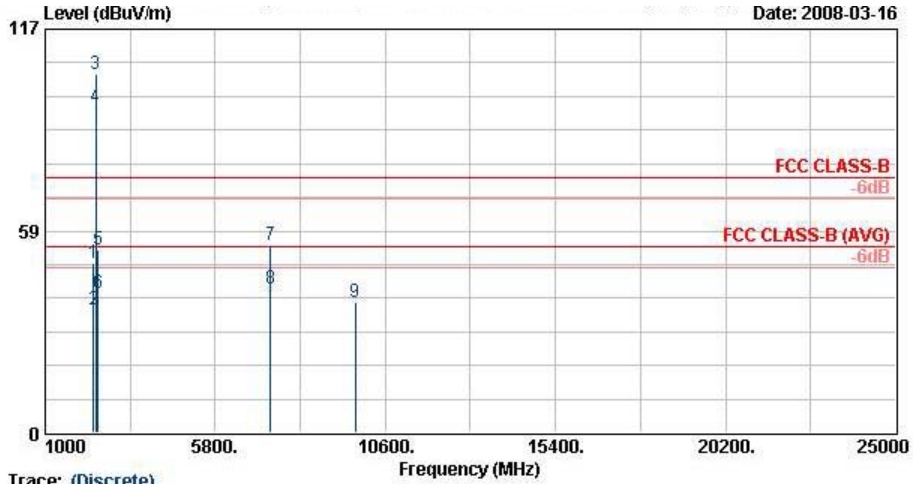


Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) HORIZONTAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830315  
 Memo : I1g Tx\_Ch06;2437MHz + Adaptor2  
 Data Rate : 9  
 Plane : E2  
 TMET : 353020020000098

	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	43.23	29.63	-10.37	40.00	50.94	11.52	0.30	33.13	100	203	Peak
2	210.09	26.80	-16.70	43.50	49.78	9.93	0.60	33.51	---	---	Peak
3	222.24	25.24	-20.76	46.00	47.41	10.61	0.70	33.49	---	---	Peak
4	696.90	20.12	-25.88	46.00	33.30	18.88	1.10	33.16	---	---	Peak
5	880.30	23.33	-22.67	46.00	34.40	20.39	1.30	32.75	---	---	Peak
6	957.30	23.54	-22.46	46.00	33.71	20.94	1.27	32.38	---	---	Peak

- Polarization : Horizontal (1GHz-25GHz)

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



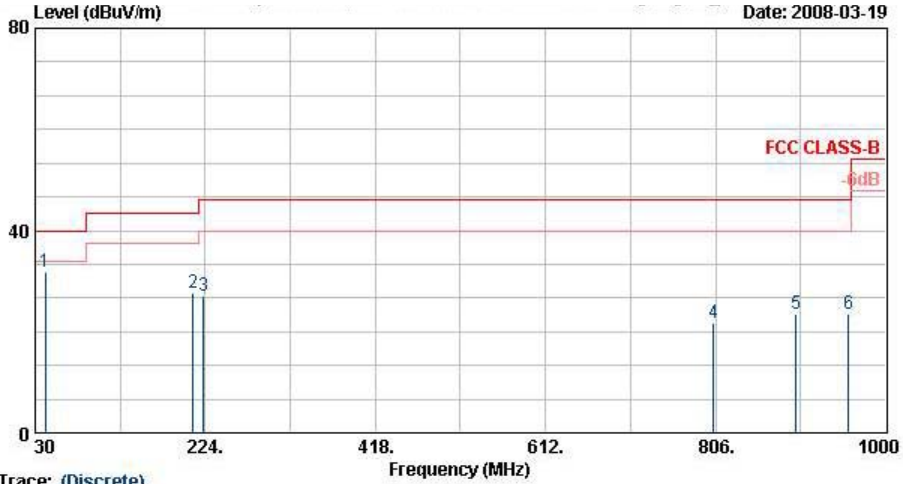
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830315  
 Memo : 11g Tx\_Ch06;2437MHz + Adaptor2  
 Data Rate : 9  
 Plane : E2  
 IMET : 353020020000098

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2366.00	49.17	-24.83	74.00	49.15	31.81	3.89	35.68	100	0	Peak
2	2366.00	35.85	-18.15	54.00	35.83	31.81	3.89	35.68	165	337	Average
3 <b>X</b>	2437.00	103.96			103.73	31.93	3.99	35.69	100	0	Peak
4 <b>@</b>	2437.00	94.28			94.05	31.93	3.99	35.69	165	337	Average
5	2494.00	53.09	-20.91	74.00	52.74	32.00	4.05	35.70	100	0	Peak
6	2494.00	40.54	-13.46	54.00	40.19	32.00	4.05	35.70	165	337	Average
7	7356.00	54.50	-19.50	74.00	47.77	35.66	7.22	36.14	100	0	Peak
8	7356.00	41.68	-12.32	54.00	34.95	35.66	7.22	36.14	100	221	Average
9	9747.00	37.99	-36.01	74.00	76.60	-9.85	7.98	36.75	100	0	Peak

Remark: #3 and #4 are Fundamental Signals.

- Polarization : Vertical (30MHz-1GHz)

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

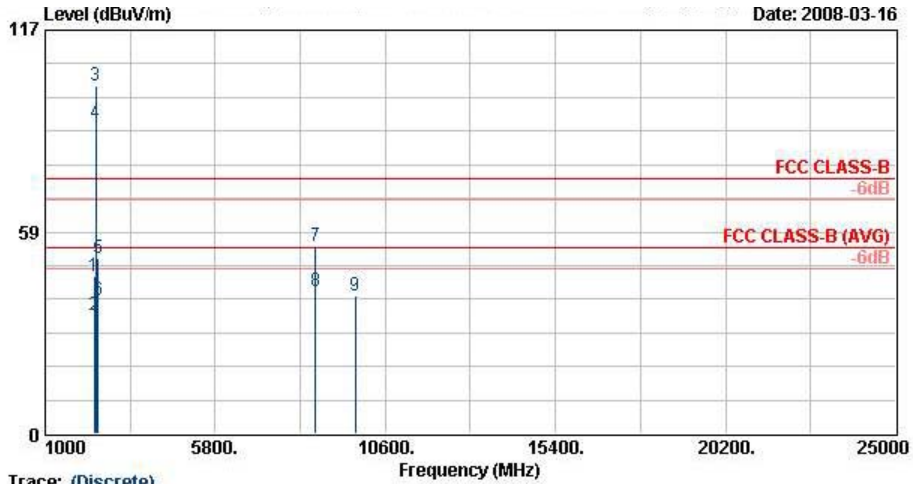


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 : WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830315  
 Memo : 11g Tx\_Ch06;2437MHz + Adaptor2  
 Data Rate : 9  
 Plane : E2  
 TIME : 3530200200000000

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	41.88	52.28	-8.07	40.00	52.28	12.51	0.30	33.16	100	276 Peak
2	210.09	27.78	-15.72	43.50	50.76	9.93	0.60	33.51	---	Peak
3	222.24	27.08	-18.92	46.00	49.25	10.61	0.70	33.49	---	Peak
4	803.30	21.69	-24.31	46.00	33.22	19.84	1.20	32.57	---	Peak
5	897.80	23.47	-22.53	46.00	34.45	20.52	1.30	32.80	---	Peak
6	957.30	23.49	-22.51	46.00	33.66	20.94	1.27	32.38	---	Peak

- Polarization : Vertical (1GHz-25GHz)

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



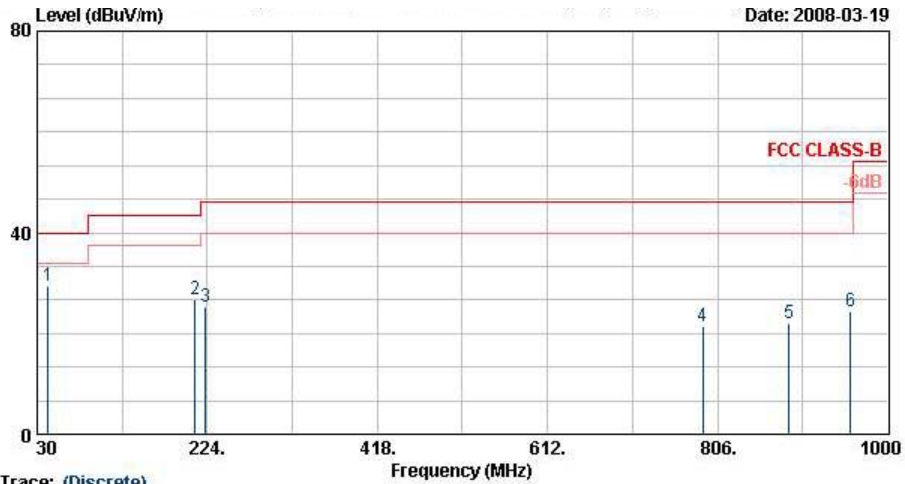
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830315  
 Memo : 11g Tx\_Ch06;2437MHz + Adaptor2  
 Data Rate : 9  
 Plane : E2  
 IMET : 353020020000098

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2388.00	45.59	-28.41	74.00	45.49	31.86	3.92	35.68	100	0	Peak
2	2388.00	34.17	-19.83	54.00	34.07	31.86	3.92	35.68	198	35	Average
3 X	2437.00	100.85			100.62	31.93	3.99	35.69	100	0	Peak
4 @	2437.00	90.20			89.97	31.93	3.99	35.69	198	35	Average
5	2484.00	50.97	-23.03	74.00	50.63	31.98	4.05	35.70	100	0	Peak
6	2484.00	38.73	-15.27	54.00	38.40	31.98	4.05	35.70	198	35	Average
7	8637.00	54.42	-19.58	74.00	47.46	35.99	7.36	36.38	100	0	Peak
8	8637.00	41.23	-12.77	54.00	34.26	35.99	7.36	36.38	100	307	Average
9	9747.00	39.94	-34.06	74.00	78.56	-9.85	7.98	36.75	100	0	Peak

Remark: #3 and #4 are Fundamental Signals.

- Model : ZX1
- Test Mode : Mode 6
- Polarization : Horizontal (30MHz-1GHz)

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

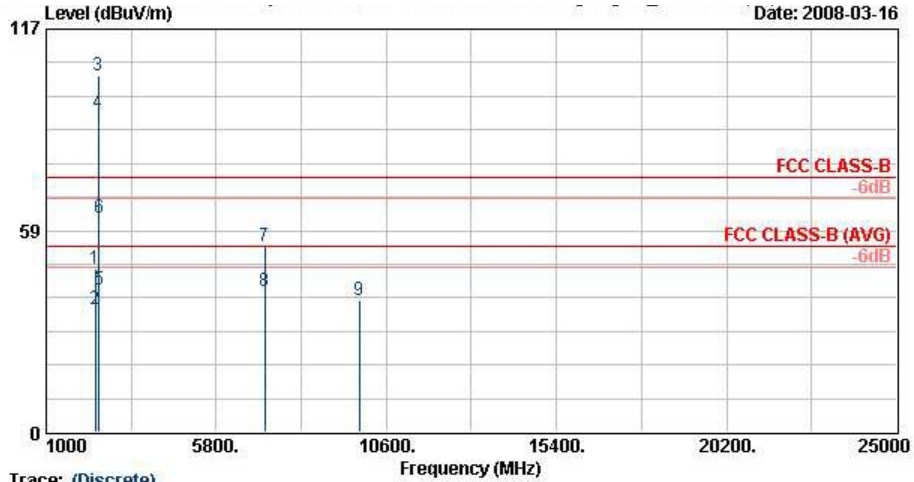


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) HORIZONTAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 : WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830315  
 Memo : 11g Tx\_Ch11;2462MHz + Adaptor2  
 Data Rate : 8  
 Plane : E2  
 T&ET : 353020020000098

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	Level	Loss	Factor	Pos	Pos		
					Factor	dB	dB	cm	deg		
1 @	42.69	29.37	-10.63	40.00	50.20	12.02	0.30	33.15	100	209 Peak	
2 @	210.09	26.73	-16.77	43.50	49.71	9.93	0.60	33.51	---	---	Peak
3	222.24	25.19	-20.81	46.00	47.37	10.61	0.70	33.49	---	---	Peak
4	789.30	21.50	-24.50	46.00	33.21	19.72	1.20	32.63	---	---	Peak
5	887.30	21.95	-24.05	46.00	32.98	20.44	1.30	32.77	---	---	Peak
6	957.30	24.34	-21.66	46.00	34.51	20.94	1.27	32.38	---	---	Peak

- Polarization : Horizontal (1GHz-25GHz)

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



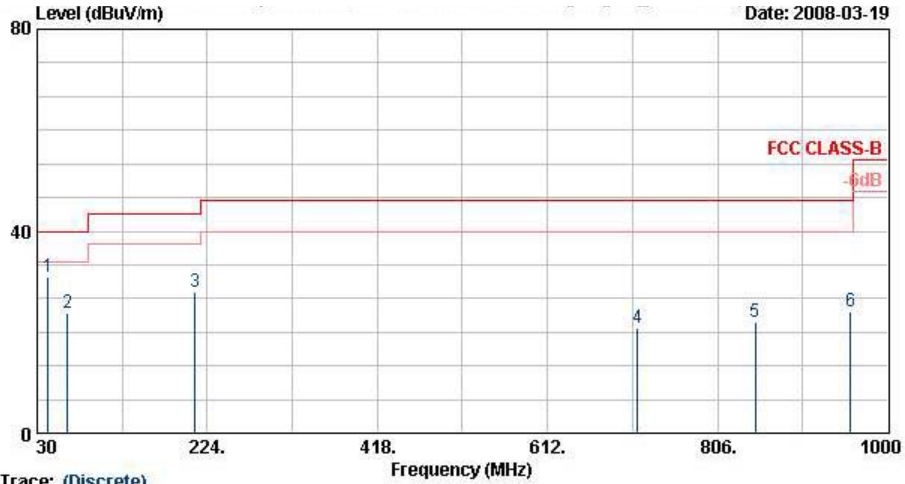
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830315  
 Memo : 11g Tx\_Ch11;2462MHz + Adaptor2  
 Data Rate : 9  
 Plane : E2  
 IMET : 353020020000098

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2388.00	47.24	-26.76	74.00	47.14	31.86	3.92	35.68	100	0	Peak
2	2388.00	35.67	-18.33	54.00	35.57	31.86	3.92	35.68	160	356	Average
3 @	2462.00	103.56			103.28	31.95	4.02	35.69	100	0	Peak
4 @	2462.00	92.55			92.27	31.95	4.02	35.69	160	356	Average
5 @	2483.50	41.39	-12.61	54.00	41.06	31.98	4.05	35.70	160	356	Average
6 @	2483.50	62.23	-11.77	74.00	61.90	31.98	4.05	35.70	100	0	Peak
7	7161.00	53.86	-20.14	74.00	47.05	35.74	7.15	36.07	100	0	Peak
8 @	7161.00	40.88	-13.12	54.00	34.06	35.74	7.15	36.07	100	335	Average
9	9846.00	38.14	-35.86	74.00	76.51	-9.63	8.04	36.77	100	0	Peak

Remark: #3 and #4 are Fundamental Signals.

- Polarization : Vertical (30MHz-1GHz)

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

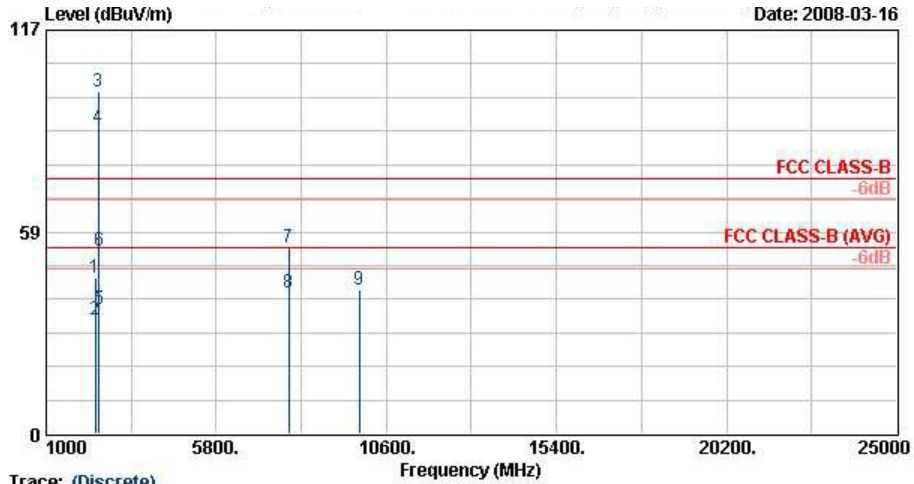


Trace: (Discrete)  
 Site : 03CH08-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830315  
 Memo : 11g Tx\_Ch11;2462MHz + Adaptor2  
 Data Rate : 9  
 Plane : E2  
 TIME : 3530200200000008

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1 @	42.69	30.84	-9.16	40.00	51.67	12.02	0.30	33.15	100	129 Peak
2 @	64.83	23.74	-16.26	40.00	50.14	6.76	0.40	33.55	---	Peak
3 @	210.09	27.93	-15.57	43.50	50.91	9.93	0.60	33.51	---	Peak
4	714.40	20.92	-25.08	46.00	33.77	19.03	1.20	33.08	---	Peak
5	848.80	22.04	-23.96	46.00	33.36	20.16	1.20	32.68	---	Peak
6	957.30	24.18	-21.82	46.00	34.35	20.94	1.27	32.38	---	Peak

- Polarization : Vertical (1GHz-25GHz)

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



Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830315  
 Memo : 11g Tx\_Ch11;2462MHz + Adaptor2  
 Data Rate : 9  
 Plane : E2  
 IMET : 353020020000098

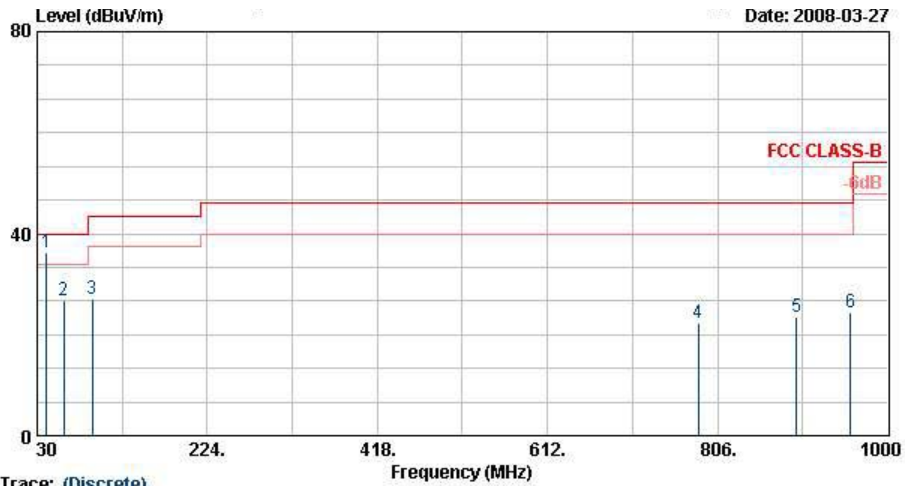
	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	45.31	-28.69	74.00	45.22	31.86	3.92	35.68	100	0	Peak
2	2390.00	32.91	-21.09	54.00	32.81	31.86	3.92	35.68	193	6	Average
3 @	2462.00	99.10			98.83	31.95	4.02	35.69	100	0	Peak
4 @	2462.00	88.67			88.39	31.95	4.02	35.69	193	6	Average
5	2483.50	35.91	-18.09	54.00	35.58	31.98	4.05	35.70	193	6	Average
6	2483.50	53.27	-20.73	74.00	52.94	31.98	4.05	35.70	100	0	Peak
7	7851.00	53.99	-20.01	74.00	47.16	35.67	7.44	36.27	100	0	Peak
8 @	7851.00	40.78	-13.22	54.00	33.94	35.67	7.44	36.27	100	77	Average
9	9846.00	41.61	-32.39	74.00	79.97	-9.63	8.04	36.77	100	0	Peak

Remark: #3 and #4 are Fundamental Signals.



- Model : P560
- Temperature : 21~26°C
- Relating Humidity : 50~55%
- Test Enginner : Sun
- Test Mode : Mode 1
- Polarization : Horizontal (30MHz-1GHz)

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

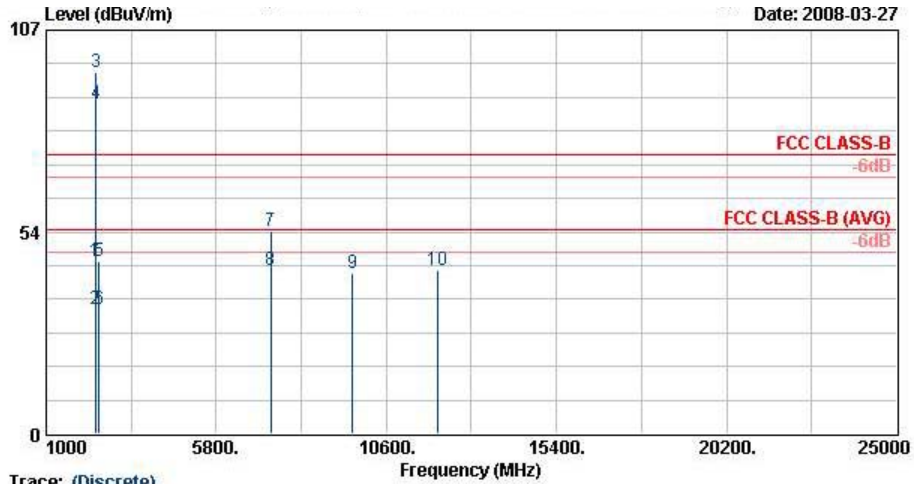


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) HORIZONTAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch01 , 2412MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 TMET : 353020020000148

	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	
<b>1 !</b>	40.53	36.16	-3.84	40.00	56.03	13.01	0.30	33.18	100	283	Peak
2	60.78	26.84	-13.16	40.00	53.22	6.65	0.40	33.42	---	---	Peak
3	93.18	27.08	-16.42	43.50	50.29	9.62	0.50	33.33	---	---	Peak
4	784.40	22.31	-23.69	46.00	34.09	19.68	1.20	32.65	---	---	Peak
5	896.40	23.38	-22.62	46.00	34.37	20.50	1.30	32.79	---	---	Peak
6	957.30	24.34	-21.66	46.00	34.51	20.94	1.27	32.38	---	---	Peak

- Polarization : Horizontal (1GHz-25GHz)

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



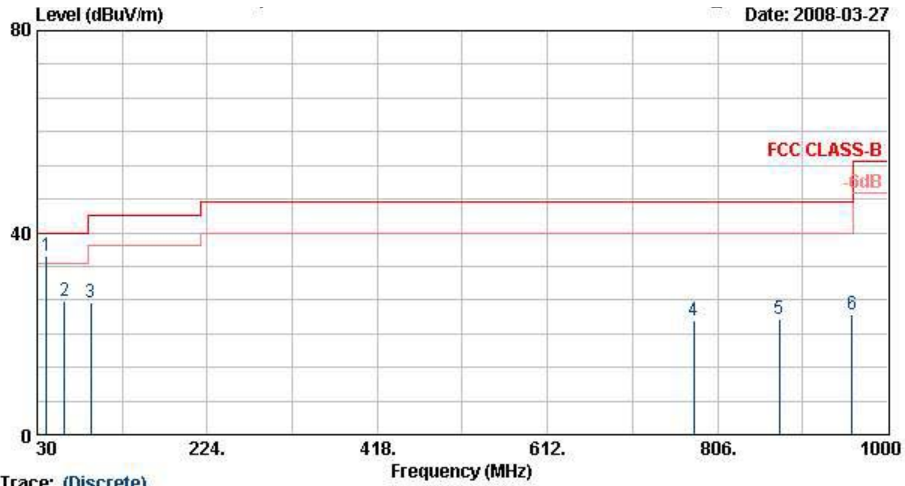
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch01 , 2412MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 T&ET : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2387.90	45.73	-28.27	74.00	45.63	31.86	3.92	35.68	100	0 Peak
2	2387.90	32.83	-21.17	54.00	32.73	31.86	3.92	35.68	100	35 Average
3 X	2412.00	95.84			95.69	31.88	3.95	35.68	100	0 Peak
4 @	2412.00	87.55			87.40	31.88	3.95	35.68	100	35 Average
5	2500.00	45.79	-28.21	74.00	45.44	32.00	4.05	35.70	100	0 Peak
6	2500.00	32.82	-21.18	54.00	32.47	32.00	4.05	35.70	100	35 Average
7	7341.00	53.77	-20.23	74.00	47.03	35.66	7.21	36.14	100	0 Peak
8	7341.00	43.55	-10.45	54.00	36.82	35.66	7.21	36.14	100	236 Average
9	9651.00	42.42	-31.58	74.00	81.28	-10.07	7.94	36.73	100	0 Peak
10	12057.00	43.38	-30.62	74.00	80.13	-9.80	9.31	36.26	100	0 Peak

Remark: #3 and #4 are Fundamental Signals.

- Polarization : Vertical (30MHz-1GHz)

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

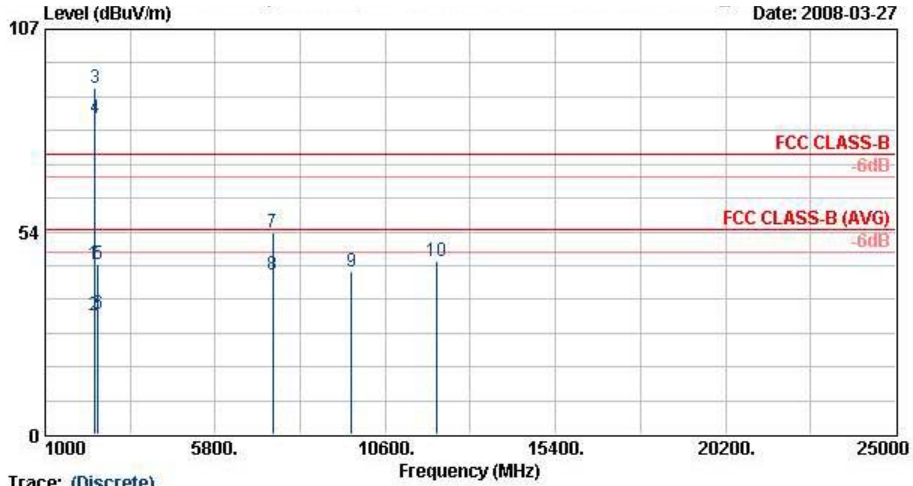


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch01 , 2412MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 TIME : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1 !	40.53	35.24	-4.76	40.00	55.11	13.01	0.30	33.18	100	155 Peak
2	61.59	26.51	-13.49	40.00	52.89	6.67	0.40	33.45	---	Peak
3	91.29	26.05	-17.45	43.50	49.62	9.23	0.50	33.30	---	Peak
4	778.80	22.67	-23.33	46.00	34.55	19.62	1.19	32.69	---	Peak
5	876.10	23.05	-22.95	46.00	34.13	20.36	1.30	32.74	---	Peak
6	959.40	23.79	-22.21	46.00	33.92	20.95	1.29	32.37	---	Peak

- Polarization : Vertical (1GHz-25GHz)

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



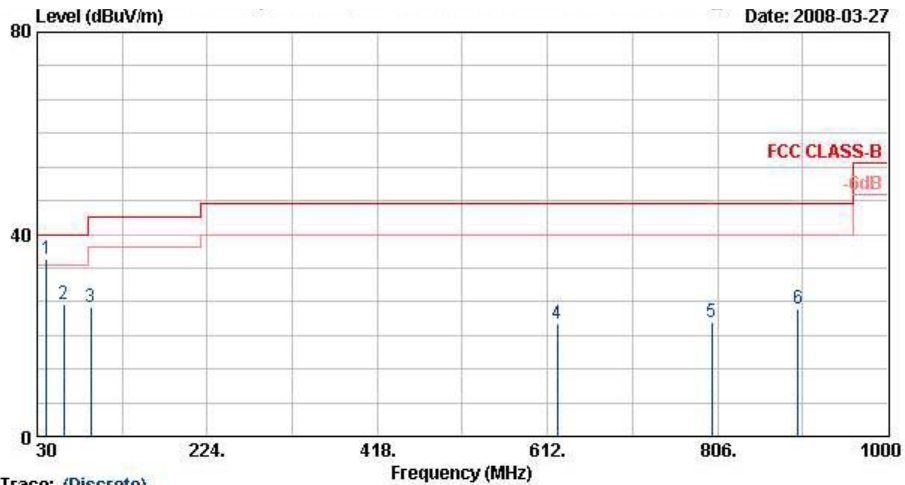
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch01 , 2412MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 TIME : 353020020000148

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2389.42	44.78	-29.22	74.00	44.83	31.76	3.86	35.67	100	0	Peak
2	2389.42	31.44	-22.56	54.00	31.34	31.86	3.92	35.68	190	97	Average
3 X	2412.00	91.64			91.49	31.88	3.95	35.68	100	0	Peak
4 @	2412.00	83.50			83.35	31.88	3.95	35.68	190	97	Average
5	2486.00	44.82	-29.18	74.00	44.49	31.98	4.05	35.70	100	0	Peak
6	2486.00	31.87	-22.13	54.00	31.54	31.98	4.05	35.70	190	97	Average
7	7422.00	53.41	-20.59	74.00	46.71	35.63	7.24	36.17	100	0	Peak
8	7422.00	42.32	-11.68	54.00	35.62	35.63	7.24	36.17	100	109	Average
9	9651.00	42.94	-31.06	74.00	81.80	-10.07	7.94	36.73	100	0	Peak
10	12057.00	45.89	-28.11	74.00	82.64	-9.80	9.31	36.26	100	0	Peak

Remark: #3 and #4 are Fundamental Signals.

- Model : P560
- Test Mode : Mode 2
- Polarization : Horizontal (30MHz-1GHz)

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

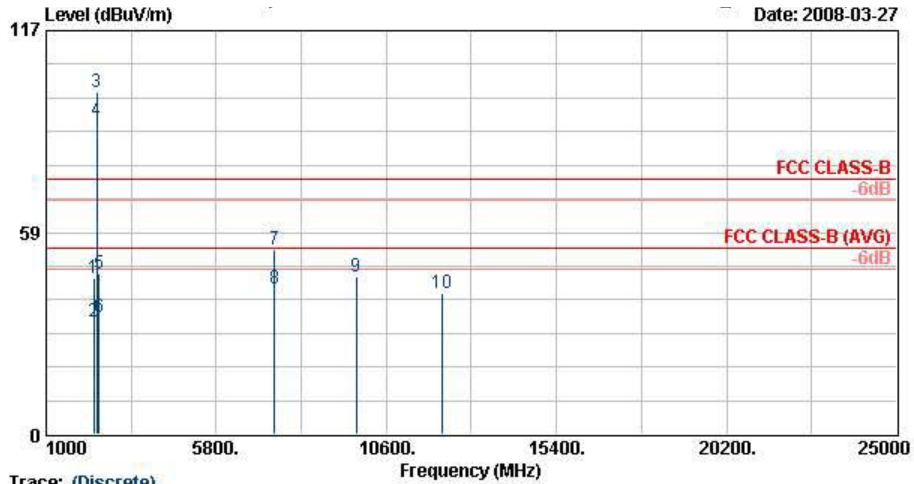


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LP-ANT(951121) HORIZONTAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 : WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch06 , 2437MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 TMET : 353020020000148

	Freq	Level	Over	Limit	Read	Antenna	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	40.53	35.02	-4.98	40.00	54.89	13.01	0.30	33.18	100	173	Peak
2	60.24	26.18	-13.82	40.00	52.55	6.62	0.40	33.39	---	---	Peak
3	91.29	25.50	-18.00	43.50	49.07	9.23	0.50	33.30	---	---	Peak
4	623.40	22.17	-23.83	46.00	35.47	18.57	1.06	32.93	---	---	Peak
5	799.80	22.61	-23.39	46.00	34.15	19.82	1.20	32.56	---	---	Peak
6	897.80	25.23	-20.77	46.00	36.21	20.52	1.30	32.80	---	---	Peak

- Polarization : Horizontal (1GHz-25GHz)

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



Trace: (Discrete)

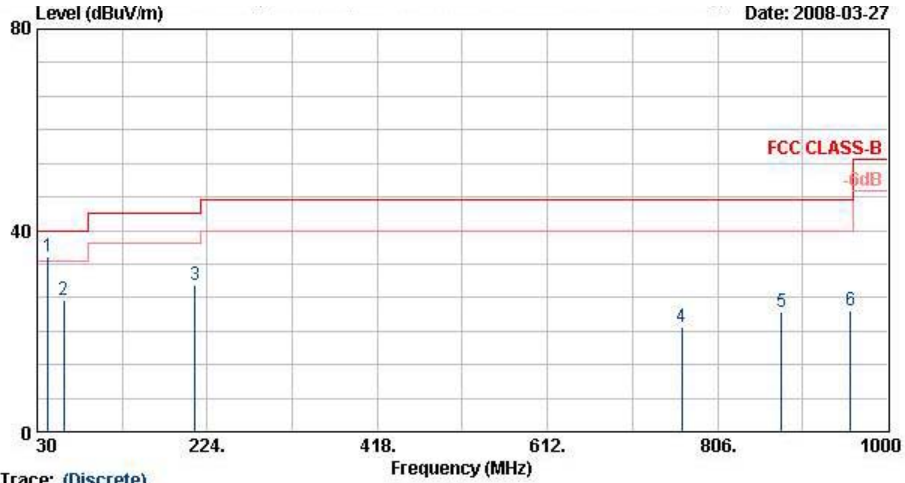
Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch06 , 2437MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 IMET : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2348.00	45.40	-28.60	74.00	45.43	31.78	3.86	35.67	100	0 Peak
2	2348.00	32.73	-21.27	54.00	32.76	31.78	3.86	35.67	100	27 Average
3 <b>X</b>	2437.00	99.24			99.02	31.93	3.99	35.69	100	0 Peak
4 <b>@</b>	2437.00	90.89			90.66	31.93	3.99	35.69	100	27 Average
5	2500.00	46.65	-27.35	74.00	46.30	32.00	4.05	35.70	100	0 Peak
6	2500.00	34.09	-19.91	54.00	33.74	32.00	4.05	35.70	100	27 Average
7	7437.00	53.55	-20.45	74.00	46.85	35.62	7.24	36.17	100	0 Peak
8	7437.00	42.07	-11.93	54.00	35.38	35.62	7.24	36.17	100	283 Average
9	9747.00	45.76	-28.24	74.00	84.38	-9.85	7.98	36.75	100	0 Peak
10	12186.00	41.02	-32.98	74.00	78.06	-10.25	9.39	36.18	100	0 Peak

Remark: #3 and #4 are Fundamental Signals.

- Polarization : Vertical (30MHz-1GHz)

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

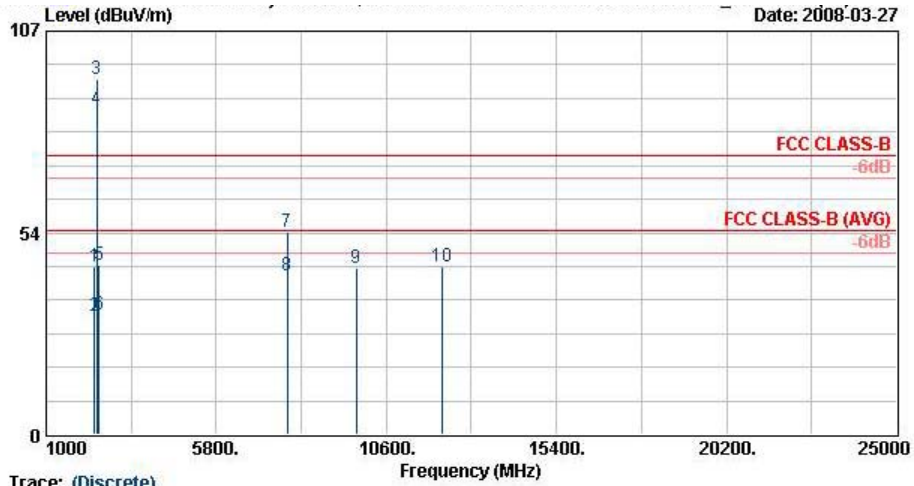


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 : WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch06 . 2437MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 IMET : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB	dB	cm	deg	
1 !	42.69	34.66	-5.34	40.00	55.49	12.02	0.30	33.15	100	197 Peak
2	60.78	26.04	-13.96	40.00	52.41	6.65	0.40	33.42	---	---
3	210.09	29.17	-14.33	43.50	52.15	9.93	0.60	33.51	---	---
4	764.80	20.95	-25.05	46.00	33.13	19.49	1.10	32.77	---	---
5	878.90	23.87	-22.13	46.00	34.94	20.38	1.30	32.75	---	---
6	957.30	24.11	-21.89	46.00	34.28	20.94	1.27	32.38	---	---

- Polarization : Vertical (1GHz-25GHz)

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



Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch06 . 2437MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 TMET : 353020020000148

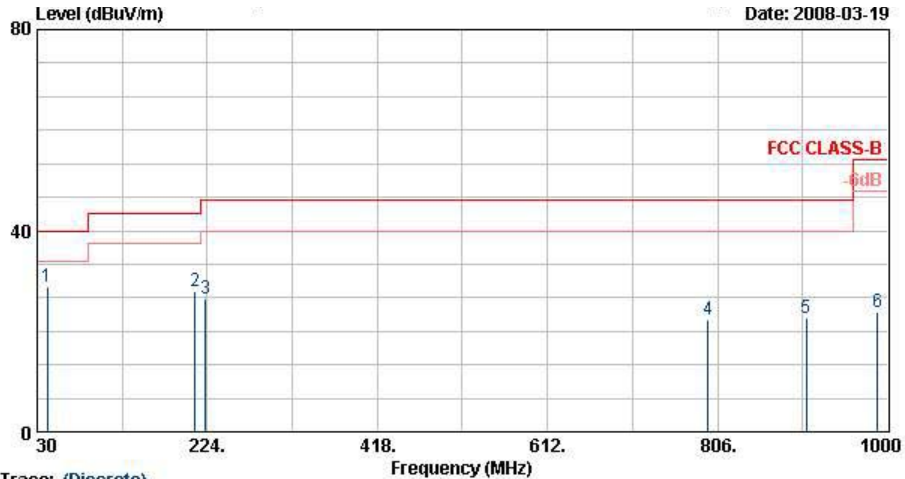
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2356.00	44.63	-29.37	74.00	44.64	31.81	3.86	35.67	100	0 Peak
2	2356.00	31.40	-22.60	54.00	31.41	31.81	3.86	35.67	100	125 Average
3 X	2437.00	94.42			94.19	31.93	3.99	35.69	100	0 Peak
4 @	2437.00	86.24			86.01	31.93	3.99	35.69	100	125 Average
5	2484.00	44.82	-29.18	74.00	44.49	31.98	4.05	35.70	100	0 Peak
6	2484.00	31.96	-22.04	54.00	31.63	31.98	4.05	35.70	100	125 Average
7	7797.00	53.55	-20.45	74.00	46.74	35.66	7.41	36.26	100	0 Peak
8	7797.00	42.30	-11.70	54.00	35.49	35.66	7.41	36.26	100	95 Average
9	9747.00	44.14	-29.86	74.00	82.75	-9.85	7.98	36.75	100	0 Peak
10	12186.00	44.46	-29.54	74.00	81.49	-10.25	9.39	36.18	100	0 Peak

Remark: #3 and #4 are Fundamental Signals.



- Model : P560
- Test Mode : Mode 3
- Polarization : Horizontal (30MHz-1GHz)

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

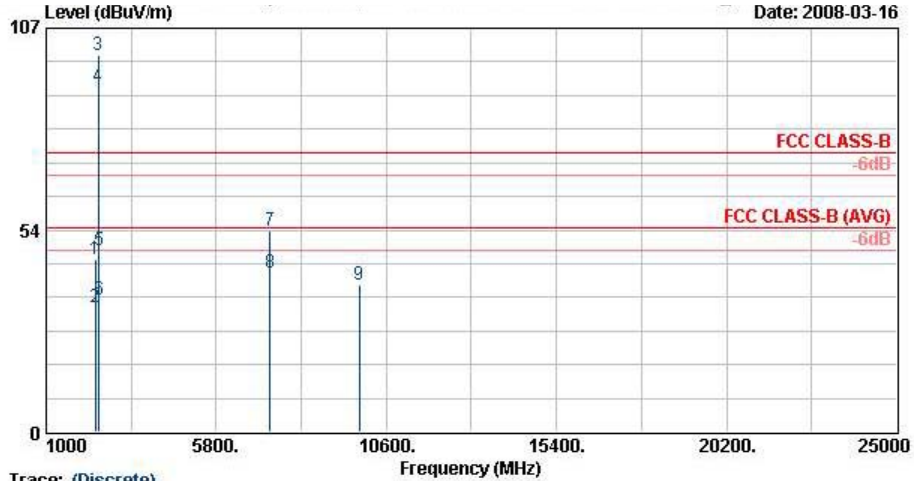


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) HORIZONTAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch11 , 2462MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 TMET : 353020020000148

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	41.34	28.80	-11.20	40.00	49.15	12.51	0.30	33.16	100	124	Peak
2	210.09	27.92	-15.58	43.50	50.90	9.93	0.60	33.51	---	---	Peak
3	222.24	26.54	-19.46	46.00	48.72	10.61	0.70	33.49	---	---	Peak
4	794.90	22.40	-23.60	46.00	34.02	19.77	1.20	32.59	---	---	Peak
5	906.90	22.49	-23.51	46.00	33.37	20.58	1.30	32.75	---	---	Peak
6	988.80	23.69	-30.31	54.00	33.39	21.16	1.30	32.16	---	---	Peak

• Polarization : Horizontal (1GHz-25GHz)

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



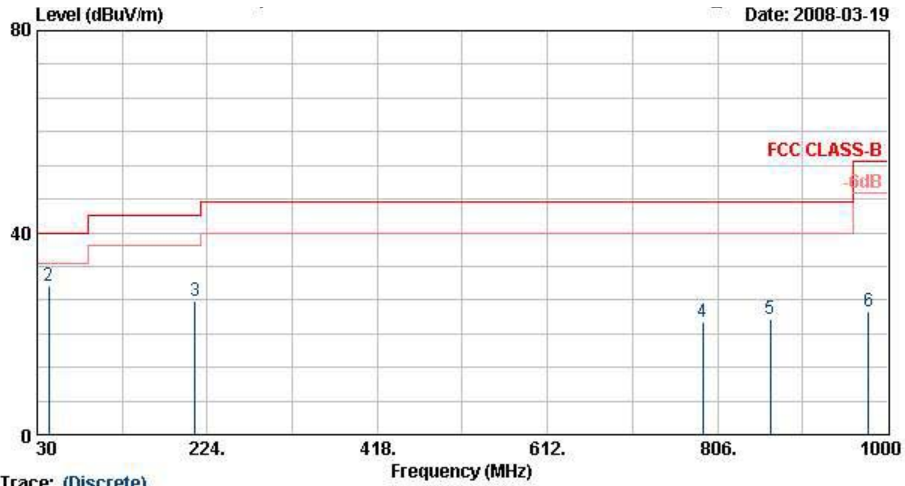
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch11 . 2462MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 IMET : 353020020000148

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	45.79	-28.21	74.00	45.69	31.86	3.92	35.68	100	0	Peak
2	2390.00	33.21	-20.79	54.00	33.11	31.86	3.92	35.68	100	35	Average
3 <b>X</b>	2462.00	99.88			99.60	31.95	4.02	35.69	100	0	Peak
4 <b>@</b>	2462.00	91.57			91.29	31.95	4.02	35.69	100	35	Average
5	2486.89	48.01	-25.99	74.00	47.68	31.98	4.05	35.70	100	0	Peak
6	2486.89	34.99	-19.01	54.00	34.66	31.98	4.05	35.70	100	35	Average
7	7311.00	53.26	-20.74	74.00	46.50	35.68	7.20	36.12	100	0	Peak
8	7311.00	42.04	-11.96	54.00	35.28	35.68	7.20	36.12	100	187	Average
9	9846.00	39.08	-34.92	74.00	77.44	-9.63	8.04	36.77	100	0	Peak

Remark: #3 and #4 are Fundamental Signals.

- Polarization : Vertical (30MHz-1GHz)

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

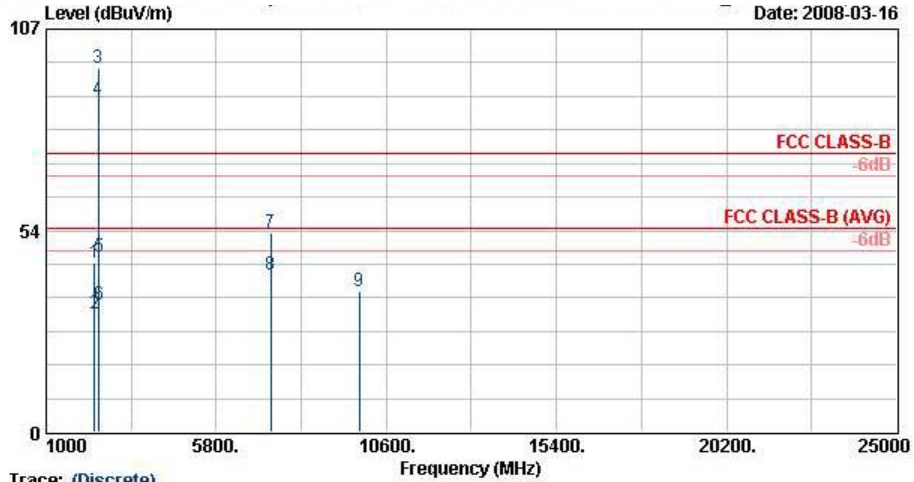


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch11 , 2462MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 TIME : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	30.00	20.60	-19.40	40.00	34.14	19.66	0.30	33.50	---	Peak
<b>2</b>	<b>43.23</b>	<b>29.50</b>	<b>-10.50</b>	<b>40.00</b>	<b>50.81</b>	<b>11.52</b>	<b>0.30</b>	<b>33.13</b>	<b>100</b>	<b>107 Peak</b>
3	210.09	26.47	-17.03	43.50	49.45	9.93	0.60	33.51	---	Peak
4	789.30	22.42	-23.58	46.00	34.12	19.72	1.20	32.63	---	Peak
5	866.30	22.80	-23.20	46.00	33.97	20.29	1.26	32.72	---	Peak
6	978.30	24.40	-29.60	54.00	34.24	21.09	1.30	32.23	---	Peak

- Polarization : Vertical (1GHz-25GHz)

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



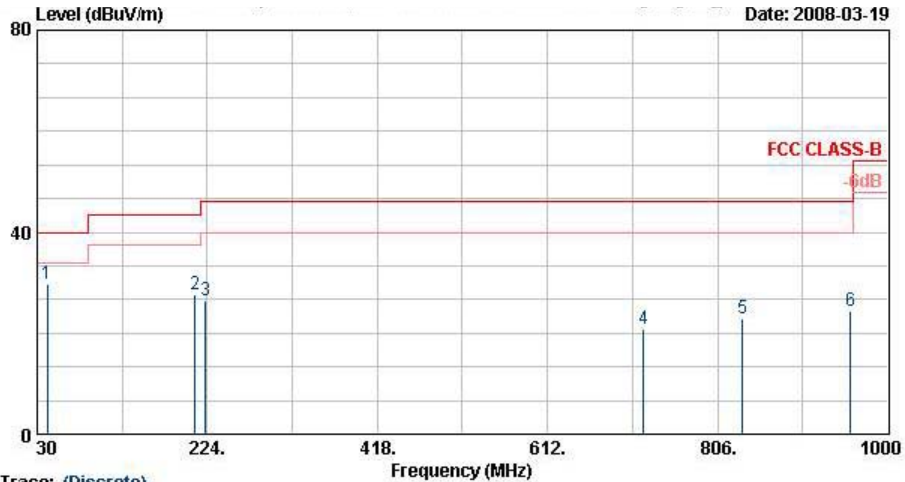
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11b Tx\_Ch11 , 2462MHz + Adaptor  
 Data Rate : 11  
 Plane : E1  
 IMET : 353020020000148

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2364.00	44.90	-29.10	74.00	44.87	31.81	3.89	35.67	100	0	Peak
2	2364.00	31.27	-22.73	54.00	31.25	31.81	3.89	35.67	105	7	Average
3 X	2462.00	96.49			96.21	31.95	4.02	35.69	100	0	Peak
4 @	2462.00	88.32			88.04	31.95	4.02	35.69	105	7	Average
5	2485.18	46.46	-27.54	74.00	46.13	31.98	4.05	35.70	100	0	Peak
6	2485.18	33.80	-20.20	54.00	33.47	31.98	4.05	35.70	105	7	Average
7	7341.00	53.04	-20.96	74.00	46.31	35.66	7.21	36.14	100	0	Peak
8	7341.00	41.86	-12.14	54.00	35.13	35.66	7.21	36.14	100	293	Average
9	9846.00	37.57	-36.43	74.00	75.93	-9.63	8.04	36.77	100	0	Peak

Remark: #3 and #4 are Fundamental Signals.

- Model : P560
- Test Mode : Mode 4
- Polarization : Horizontal (30MHz-1GHz)

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

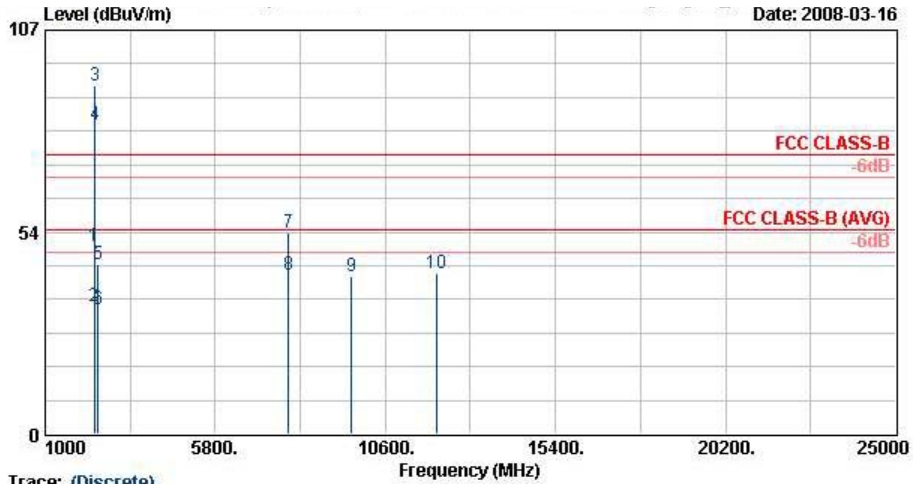


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) HORIZONTAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 : WCDMA/HSDPA850/1900/2100 PDA\_phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11g Tx\_Ch01 , 2412MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 TMET : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBuV/m	dB	dBuV/m	Level	Loss	Factor	Pos	Pos		
					Factor	Factor		cm	deg		
1	41.34	29.67	-10.33	40.00	50.02	12.51	0.30	33.16	100	156 Peak	
2	210.09	27.80	-15.70	43.50	50.78	9.93	0.60	33.51	---	---	Peak
3	222.24	26.45	-19.55	46.00	48.62	10.61	0.70	33.49	---	---	Peak
4	721.40	20.85	-25.15	46.00	33.62	19.09	1.18	33.04	---	---	Peak
5	834.80	23.01	-22.99	46.00	34.38	20.07	1.20	32.64	---	---	Peak
6	957.30	24.35	-21.65	46.00	34.52	20.94	1.27	32.38	---	---	Peak

- Polarization : Horizontal (1GHz-25GHz)

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



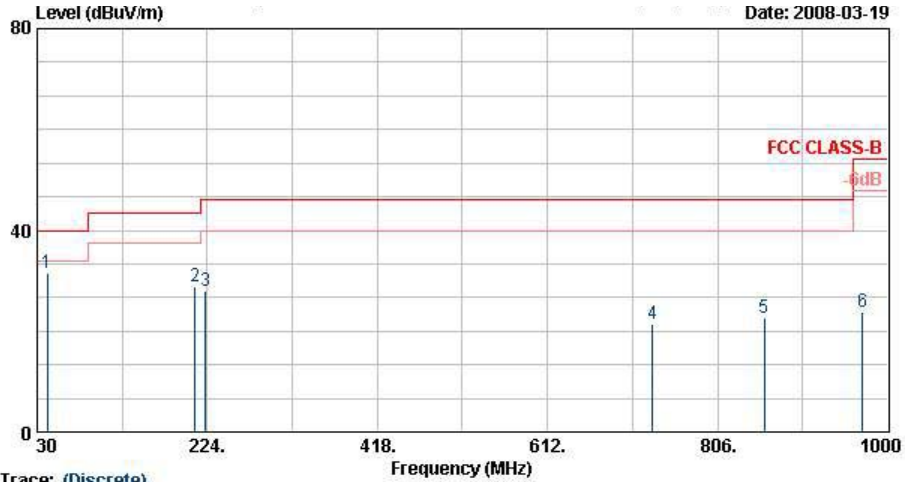
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : I1g Tx\_Ch01 , 2412MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 TIME : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2389.42	49.58	-24.42	74.00	49.48	31.86	3.92	35.68	100	0 Peak
2	2389.42	33.97	-20.03	54.00	33.87	31.86	3.92	35.68	103	50 Average
3 <b>X</b>	2412.00	92.09			91.94	31.88	3.95	35.68	100	0 Peak
4 <b>@</b>	2412.00	81.78			81.68	31.86	3.92	35.68	103	50 Average
5	2494.00	44.98	-29.02	74.00	44.63	32.00	4.05	35.70	100	0 Peak
6	2494.00	32.86	-21.14	54.00	32.51	32.00	4.05	35.70	103	50 Average
7	7866.00	53.20	-20.80	74.00	46.35	35.67	7.45	36.27	100	0 Peak
8	7866.00	41.97	-12.03	54.00	35.12	35.67	7.45	36.27	100	192 Average
9	9642.00	41.57	-32.43	74.00	80.45	-10.09	7.94	36.73	100	0 Peak
10	12057.00	42.76	-31.24	74.00	79.51	-9.80	9.31	36.26	100	0 Peak

Remark: #3 and #4 are Fundamental Signals.

- Polarization : Vertical (30MHz-1GHz)

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

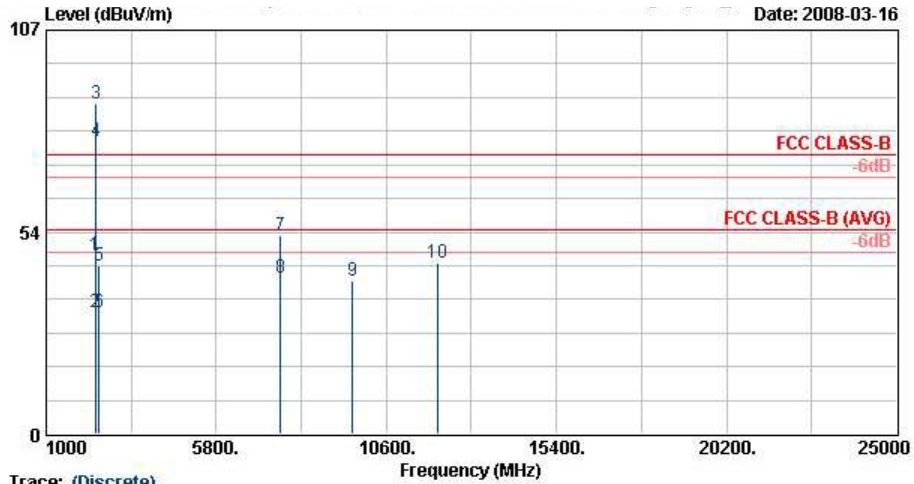


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11g Tx\_Ch01 , 2412MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 TMET : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	41.61	31.60	-8.40	40.00	51.95	12.51	0.30	33.16	100	215 Peak
2	210.09	28.84	-14.66	43.50	51.82	9.93	0.60	33.51	---	Peak
3	222.24	28.02	-17.98	46.00	50.19	10.61	0.70	33.49	---	Peak
4	731.90	21.43	-24.57	46.00	34.11	19.19	1.10	32.97	---	Peak
5	859.30	22.74	-23.26	46.00	34.00	20.24	1.20	32.70	---	Peak
6	971.30	23.86	-30.14	54.00	33.81	21.03	1.30	32.28	---	Peak

- Polarization : Vertical (1GHz-25GHz)

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



Trace: (Discrete)

Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11g Tx\_Ch01 , 2412MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 TIME : 353020020000148

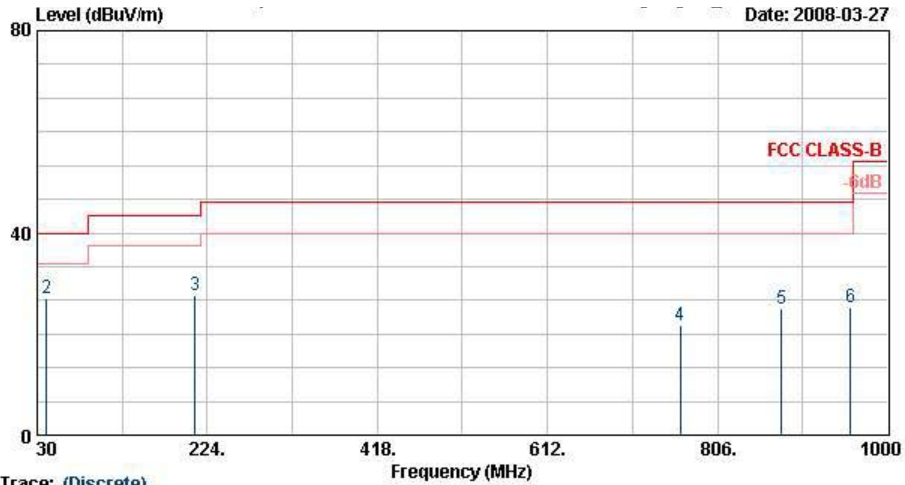
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2389.61	47.32	-26.68	74.00	47.22	31.86	3.92	35.68	100	0 Peak
2	2389.61	32.29	-21.71	54.00	32.19	31.86	3.92	35.68	192	96 Average
3 <b>X</b>	2412.00	87.57			87.42	31.88	3.95	35.68	100	0 Peak
4 <b>@</b>	2412.00	77.53			77.38	31.88	3.95	35.68	192	96 Average
5	2486.00	44.59	-29.41	74.00	44.26	31.98	4.05	35.70	100	0 Peak
6	2486.00	32.28	-21.72	54.00	31.95	31.98	4.05	35.70	192	96 Average
7	7611.00	52.64	-21.36	74.00	45.92	35.62	7.32	36.22	100	0 Peak
8	7611.00	41.45	-12.55	54.00	34.73	35.62	7.32	36.22	100	110 Average
9	9642.00	40.70	-33.30	74.00	79.58	-10.09	7.94	36.73	100	0 Peak
10	12057.00	45.31	-28.69	74.00	82.06	-9.80	9.31	36.26	100	0 Peak

Remark: #3 and #4 are Fundamental Signals.



- Model : P560
- Test Mode : Mode 5
- Polarization : Horizontal (30MHz-1GHz)

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

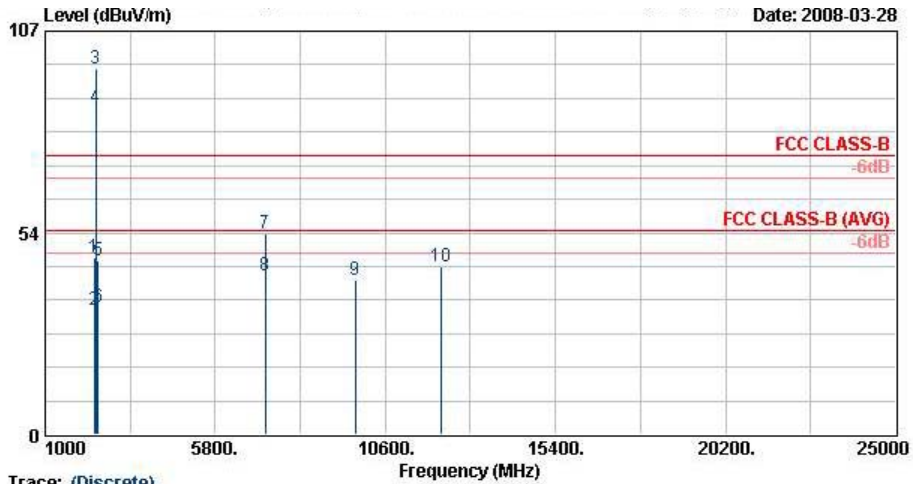


Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) HORIZONTAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 : WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11g Tx\_Ch06 , 2437MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 IMET : 353020020000148

	Freq	Level	Over	Limit	Read	Antenna	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	30.00	23.20	-16.80	40.00	36.74	19.66	0.30	33.50	---	---	Peak
2	40.53	26.97	-13.03	40.00	46.84	13.01	0.30	33.18	100	246	Peak
3	210.09	27.78	-15.72	43.50	50.76	9.93	0.60	33.51	---	---	Peak
4	763.40	21.81	-24.19	46.00	34.01	19.48	1.10	32.79	---	---	Peak
5	878.90	25.08	-20.92	46.00	36.15	20.38	1.30	32.75	---	---	Peak
6	957.30	25.23	-20.77	46.00	35.40	20.94	1.27	32.38	---	---	Peak

- Polarization : Horizontal (1GHz-25GHz)

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



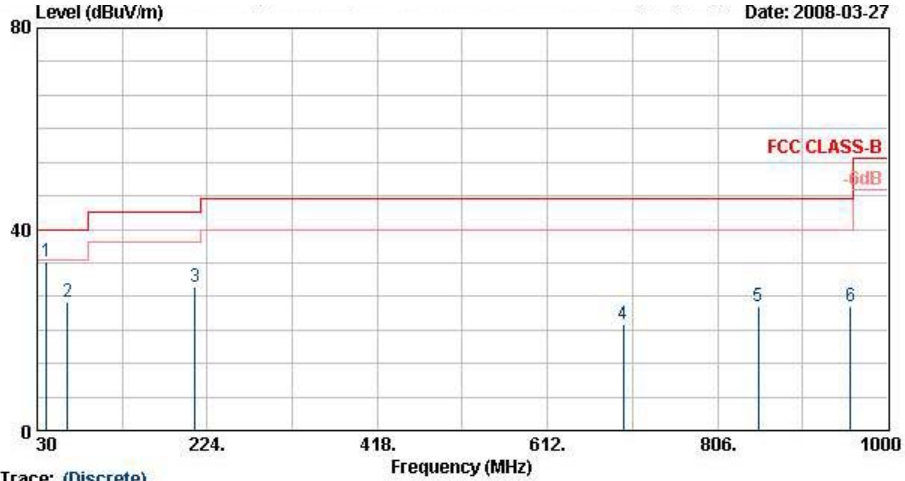
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11g Tx\_Ch06 . 2437MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 IMET : 353020020000148

	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	46.83	-27.17	74.00	46.73	31.86	3.92	35.68	100	0 Peak
2	2388.00	33.03	-20.97	54.00	32.93	31.86	3.92	35.68	100	34 Average
3 X	2437.00	97.17			96.96	31.90	3.99	35.69	100	0 Peak
4 @	2437.00	86.91			86.68	31.93	3.99	35.69	100	34 Average
5	2486.00	46.32	-27.68	74.00	45.99	31.98	4.05	35.70	100	0 Peak
6	2486.00	33.90	-20.10	54.00	33.57	31.98	4.05	35.70	100	34 Average
7	7212.00	53.39	-20.61	74.00	46.59	35.72	7.17	36.09	100	0 Peak
8	7212.00	42.06	-11.94	54.00	35.27	35.72	7.17	36.09	100	116 Average
9	9747.00	40.91	-33.09	74.00	79.53	-9.85	7.98	36.75	100	0 Peak
10	12186.00	44.40	-29.60	74.00	81.44	-10.25	9.39	36.18	100	0 Peak

Remark: #3 and #4 are Fundamental Signals.

- Polarization : Vertical (30MHz-1GHz)

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



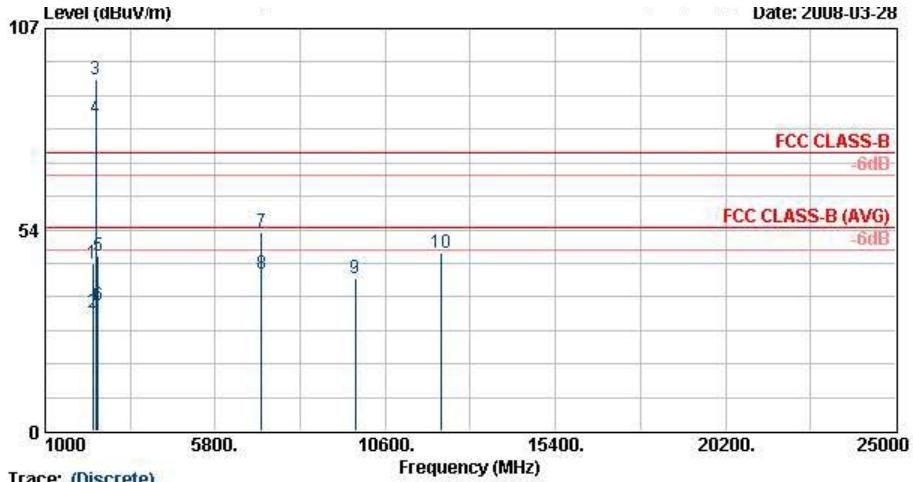
Trace: (Discrete)

Site : D3CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : I1g Tx\_Ch06 , 2437MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 TIME : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	40.53	33.59	-6.41	40.00	53.46	13.01	0.30	33.18	100	308 Peak
2	64.83	25.44	-14.56	40.00	51.83	6.76	0.40	33.55	---	---
3	210.09	28.58	-14.92	43.50	51.56	9.93	0.60	33.51	---	---
4	698.30	21.13	-24.87	46.00	34.32	18.88	1.10	33.16	---	---
5	852.30	24.67	-21.33	46.00	35.96	20.19	1.20	32.69	---	---
6	957.30	24.77	-21.23	46.00	34.94	20.94	1.27	32.38	---	---

- Polarization : Vertical (1GHz-25GHz)

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



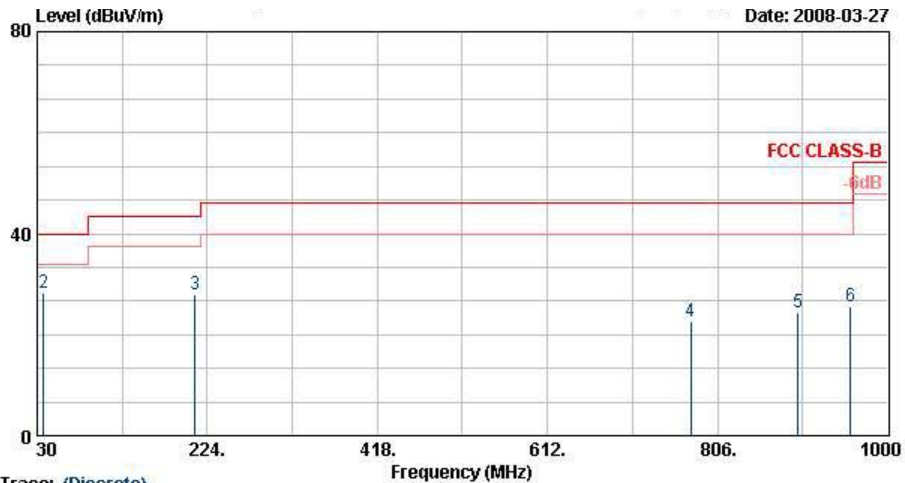
Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 : WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11g Tx\_CH06 , 2437MHz + Adaptor  
 Data Rate : 8  
 Plane : E1  
 TMET : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2350.00	44.46	-29.54	74.00	44.49	31.78	3.86	35.67	100	0 Peak
2	2350.00	31.43	-22.57	54.00	31.46	31.78	3.86	35.67	150	65 Average
3 X	2437.00	93.55			93.33	31.93	3.99	35.69	100	0 Peak
4 @	2437.00	83.29			83.06	31.93	3.99	35.69	150	65 Average
5	2494.00	46.46	-27.54	74.00	46.11	32.00	4.05	35.70	100	0 Peak
6	2494.00	33.30	-20.70	54.00	32.95	32.00	4.05	35.70	150	65 Average
7	7116.00	52.95	-21.05	74.00	46.12	35.75	7.13	36.05	100	0 Peak
8	7116.00	41.91	-12.09	54.00	35.08	35.75	7.13	36.05	100	188 Average
9	9747.00	40.53	-33.47	74.00	79.15	-9.85	7.98	36.75	100	0 Peak
10	12186.00	47.39	-26.61	74.00	84.43	-10.25	9.39	36.18	100	0 Peak

Remark: #3 and #4 are Fundamental Signals.

- Model : P560
- Test Mode : Mode 6
- Polarization : Horizontal (30MHz-1GHz)

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

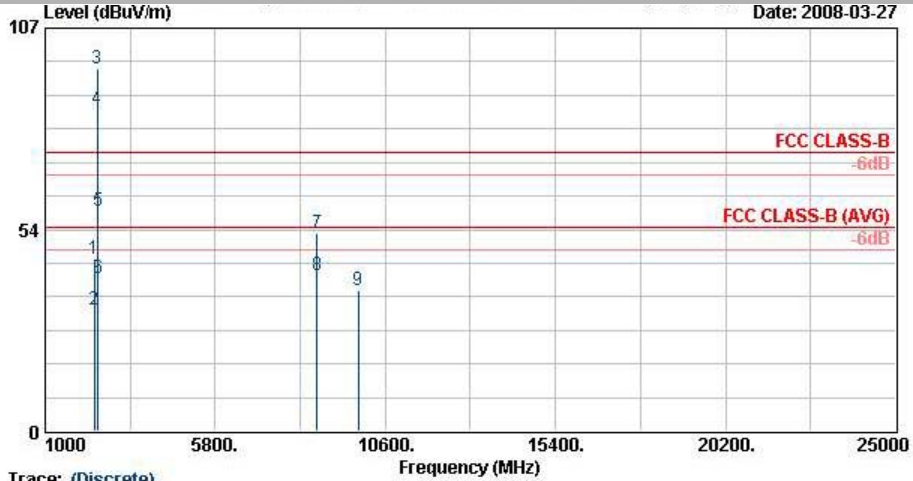


Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) HORIZONTAL  
 EUT : GSM/EDGE(Class1)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11g Tx\_Ch11 , 2462MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 TMET : 353020020000148

	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	30.00	22.97	-17.03	40.00	36.51	19.66	0.30	33.50	---	---	Peak
2	37.29	28.26	-11.74	40.00	46.64	14.56	0.30	33.24	100	182	Peak
3	210.09	27.97	-15.53	43.50	50.95	9.93	0.60	33.51	---	---	Peak
4	775.30	22.47	-23.53	46.00	34.45	19.59	1.15	32.71	---	---	Peak
5	897.80	24.41	-21.59	46.00	35.39	20.52	1.30	32.80	---	---	Peak
6	957.30	25.51	-20.49	46.00	35.68	20.94	1.27	32.38	---	---	Peak

• Polarization : Horizontal (1GHz-25GHz)

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



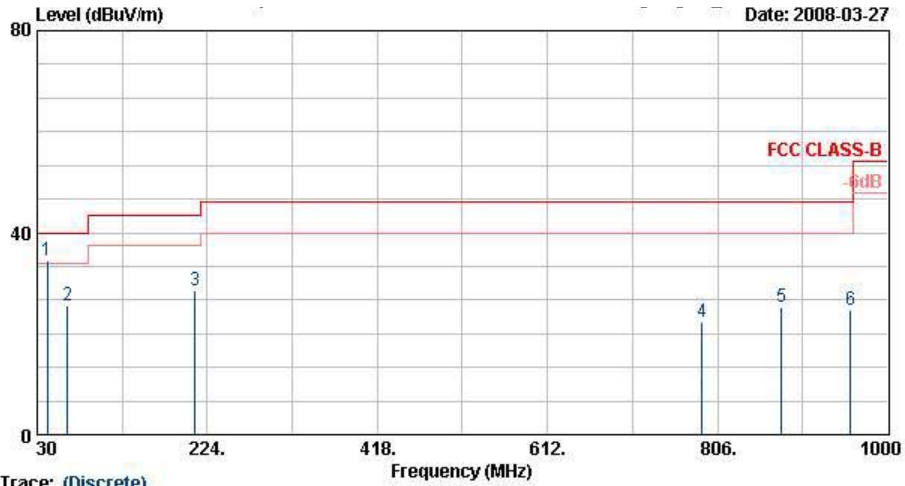
Trace: (Discrete)  
 Site : 03CR06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Wac/80Hz  
 Model : FR 830314  
 Memo : 11g Tx\_Ch11 , 2462MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 MET : 353020020000148

	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	2390.00	45.64	-28.36	74.00	45.54	31.86	3.92	35.68	100	0	Peak
2	2390.00	32.33	-21.67	54.00	32.23	31.86	3.92	35.68	100	51	Average
3 X	2462.00	96.09			95.82	31.95	4.02	35.70	100	0	Peak
4 @	2462.00	85.54			85.26	31.95	4.02	35.69	100	51	Average
5	2483.47	58.53	-15.47	74.00	58.20	31.98	4.05	35.70	100	0	Peak
6	2483.47	40.59	-13.41	54.00	40.26	31.98	4.05	35.70	100	51	Average
7	8667.00	52.58	-21.42	74.00	45.56	36.03	7.39	36.41	100	0	Peak
8	8667.00	41.40	-12.61	54.00	34.38	36.03	7.39	36.41	100	123	Average
9	9846.00	37.41	-36.59	74.00	75.77	-9.63	8.04	36.77	100	0	Peak

Remark: #3 and #4 are Fundamental Signals.

- Polarization : Vertical (30MHz-1GHz)

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

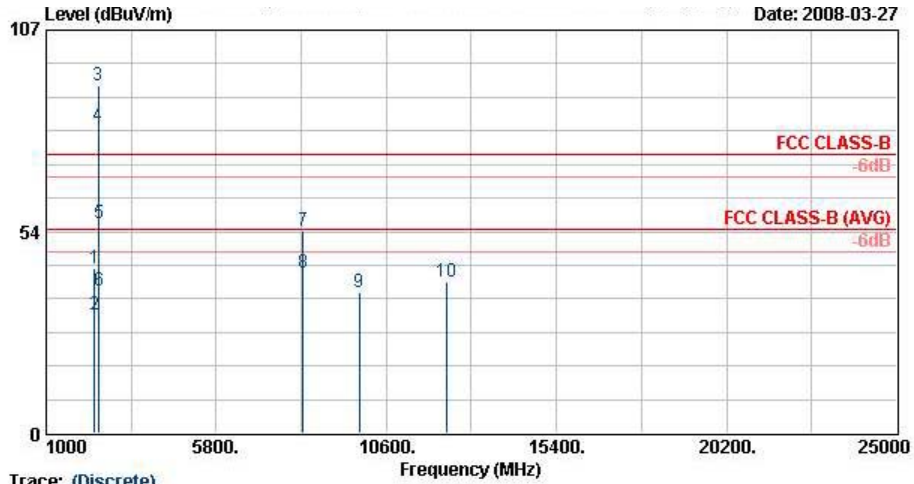


Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m LF-ANT(951121) VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11g Tx\_Ch11 , 2462MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 TIME : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1 !	41.34	34.42	-5.58	40.00	54.77	12.51	0.30	33.16	100	267 Peak
2	64.83	25.57	-14.43	40.00	51.97	6.76	0.40	33.55	---	Peak
3	210.09	28.58	-14.92	43.50	51.56	9.93	0.60	33.51	---	Peak
4	787.90	22.27	-23.73	46.00	34.01	19.70	1.20	32.64	---	Peak
5	878.90	25.41	-20.59	46.00	36.48	20.38	1.30	32.75	---	Peak
6	957.30	24.67	-21.33	46.00	34.84	20.94	1.27	32.38	---	Peak

- Polarization : Vertical (1GHz-25GHz)

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



Trace: (Discrete)  
 Site : 03CH06-HY  
 Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL  
 EUT : GSM/EDGE(Class10)850/900/1800/1900  
 WCDMA/HSDPA850/1900/2100 PDA phone  
 Power : 120Vac/60Hz  
 Model : FR 830314  
 Memo : 11g Tx\_Ch11 , 2462MHz + Adaptor  
 Data Rate : 9  
 Plane : E1  
 TIME : 353020020000148

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2366.00	43.89	-30.11	74.00	43.87	31.81	3.89	35.68	100	0 Peak
2	2366.00	31.46	-22.54	54.00	31.44	31.81	3.89	35.68	106	Average
3 X	2462.00	92.11			91.83	31.95	4.02	35.70	100	0 Peak
4 @	2462.00	81.56			81.28	31.95	4.02	35.69	160	106 Average
5	2483.47	55.62	-18.38	74.00	55.29	31.98	4.05	35.70	100	0 Peak
6	2483.47	37.92	-16.08	54.00	37.59	31.98	4.05	35.70	160	106 Average
7	8241.00	53.69	-20.31	74.00	46.89	35.75	7.35	36.30	100	0 Peak
8	8241.00	42.52	-11.48	54.00	35.72	35.75	7.35	36.30	100	216 Average
9	9846.00	37.21	-36.79	74.00	75.57	-9.63	8.04	36.77	100	0 Peak
10	12315.00	40.18	-33.82	74.00	77.50	-10.69	9.47	36.11	100	0 Peak

Remark: #3 and #4 are Fundamental Signals.



## 5.8 Antenna Requirements

### 5.8.1 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.

### 5.8.2 Antenna Connected Construction

The antenna used in this product is 錯誤! 找不到參照來源。 for WLAN without connector and it is considered to meet antenna requirement of FCC.

### 5.8.3 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

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Due Date	Remark
Thermal Chamber	Tenyi technology	TTH-D35P	TBN-930701	N/A	Aug. 02, 2007	Aug. 01, 2008	Conduction (TH02-HY)
Spectrum	R&S	FSP40	100055	9KHz~40GHz	Jun. 25, 2007	Jun. 24, 2008	Conduction (TH02-HY)
Bluetooth Test	ANRITSU	MT8852A	6K00003939	N/A	N/A	N/A	Conduction (TH02-HY)
Power Divider	ARRA	5200-1	3871	N/A	Oct. 01, 2007	Sep. 30, 2008	Conduction (TH02-HY)
DC Power Supply	TOPWARD	3303D	740889	N/A	May 25, 2007	May 24, 2009	Conduction (TH02-HY)
Power Meter	Agilent	E4416A	GB41292344	N/A	Feb. 21, 2008	Feb. 20, 2009	Conduction (TH02-HY)
Power Sensor	Agilent	E9327A	US40441548	N/A	Feb. 21, 2008	Feb. 20, 2009	Conduction (TH02-HY)
Thermal Chamber	Tenyi technology	TTH-D35P	TBN-930701	N/A	Aug. 02, 2007	Aug. 01, 2008	Conduction (TH02-HY)
Spectrum	R&S	FSP40	100055	9KHz~40GHz	Jun. 25, 2007	Jun. 24, 2008	Conduction (TH02-HY)
Bluetooth Test	ANRITSU	MT8852A	6K00003939	N/A	N/A	N/A	Conduction (TH02-HY)
EMC Receiver	R&S	ESCS 30	100174	9kHz – 2.75GHz	Mar. 03, 2008	Mar. 02, 2009	Conduction (CO04-HY)
LISN	MessTec	NNB-2/16Z	99079	9kHz – 30MHz	Mar. 31, 2008	Mar. 30, 2009	Conduction (CO04-HY)
LISN (Support Unit)	EMCO	3810/2NM	9703-1839	9kHz – 30MHz	Mar. 22, 2008	Mar. 21, 2009	Conduction (CO04-HY)
RF Cable-CON	UTIFLEX	3102-26886-4	CB049	9kHz – 30MHz	Apr. 20, 2007	Apr. 19, 2008	Conduction (CO04-HY)
ISN	SCHAFFNER	ISN T400	21653	9kHz –30MHz	Mar. 27, 2008	Mar. 26, 2009	Conduction (CO04-HY)
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	N/A	N/A	Conduction (CO04-HY)
Spectrum Analyzer	Agilent	E4408B	MY44211028	9KHz-26.5GHz	Oct. 17, 2007	Oct. 16, 2008	Radiation (03CH06-HY)
EMI Test Receiver	R&S	ESCS30	100356	9KHz-2.75GHz	Jul. 26, 2007	Jul. 25, 2008	Radiation (03CH06-HY)
Bilog Antenna	SCHAFFNER	CBL6112B	2885	30MHz -2GHz	Dec. 01, 2007	Nov. 30, 2008	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	9170-251	14G - 40G	Oct. 17, 2007	Oct. 16, 2008	Radiation (03CH06-HY)
Pre Amplifier	Agilent	8449B	3008A01917	1G - 26.5G	Nov. 22, 2007	Nov. 21, 2008	Radiation (03CH06-HY)
Pre Amplifier	EMEC	PA303	PA303-SMA-059	100K~3GHz	Nov. 26, 2007	Nov. 25, 2008	Radiation (03CH06-HY)
Base Station Simulator	R & S	CMU200	103937	Third-Band	Oct. 19, 2007	Oct. 18, 2008	Radiation (03CH06-HY)

## 7. Uncertainty Evaluation

### Uncertainty of Conducted Emission Measurement (150 KHz ~ 30 MHz)

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
<b>Combined standard uncertainty Uc(y)</b>	<b>1.13</b>		
<b>Measuring uncertainty for a level of confidence of 95% U=2Uc(y)</b>	<b>2.26</b>		

### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

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
<b>Combined standard uncertainty Uc(y)</b>	<b>1.30</b>		
<b>Measuring uncertainty for a level of confidence of 95% U=2Uc(y)</b>	<b>2.60</b>		

**Uncertainty of Radiated Emission Measurement (1 GHz ~ 40 GHz)**

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
<b>Combined standard uncertainty <math>U_c(y)</math></b>	<b>2.36</b>				
<b>Measuring uncertainty for a level of confidence of 95% <math>U = 2U_c(y)</math></b>	<b>4.72</b>				

The measured result is :  $y$  dBuV  $\pm$   $U$  dB  
for a level of confidence of approximately 95% , (  $k = 2$  )