FCC RADIO TEST REPORT

Applicant's Company	SIRIUS SATELLITE RADIO.
Applicant Address	989 Lenox Drive Suite 212 Lawrenceville, New Jersey 08648
Manufacturer's Company	Wistron NeWeb Corporation
Manufacturer Address	No. 10-1, Li-hsin Road I, Science-Baded Industrial Park, Hsinchu 300, Taiwan, R.O.C.

Product Name	Xpress EZ
Brand Name	Sirius
Model Name	XMXP05
Received Date	Dec. 18, 2009
Final Test Date	Dec. 20, 2009

1. General Description of Equipment under Test

Part	Description of Test	Under Limit
3.1	Radiated Emissions	4.36 dB
3.2	Field Strength of Fundamental Emissions	7.05 dB

Note: Due to the frequency shift for PK data equipment, the PK frequency should follow the AV data equipment in section 3.2.

2. GENERAL INFORMATION

2.1 Table for Carrier Frequencies

Frequency Band	Channel No.	Frequency
88 ~ 108MHz	1	88.1 MHz
	2	88.3 MHz
	:	:
	50	97.9 MHz
	51	98.1 MHz
	52	98.3 MHz
	:	:
	99	107.7 MHz
	100	107.9 MHz

2.2 Test Modes

Mode 1: Medium Car (Ford, MONDEO) + XMXP05
Mode 2: Small Car (Mitsubishi, Lancer) + XMXP05
Mode 3: Large Car (Ford, IXION) + XMXP05

2.3 Table for Testing Locations

Test Site No.	Site Category	Location
10CH01-HY	SAC	Hwa Ya

Semi Anechoic Chamber (SAC)

2.4 Test Procedure

1. Put the vehicle in the center of turn table and put the Radio with Van Mount in the car . The distance between Vehicle edge and Bi-Log antenna is 3 meters (Need to adjust for different Radial Angel). Connect DNP, SDPIV1(car dock), iFMCLA, Car antenna and audio adapter.
2. Play SMIQ and to make sure Radio works properly with channel name showing.
3. Tune the FM TX to specified frequency (Refer to Table 1). Set the polarization to vertical.
4. Turn 8 radial angles and continuously move antenna height from 1m to 4m to record the maximum emission strength, antenna height with frequency range from 30MHz to 1100MHz. Record the azimuth (specified 8 radials) for each data point
5. Change polarization to horizontal and process the step 4 again.
6. Change Radio to other Radio and process the step 3 to 5 again.
7. Change to other 2 vehicles and process the step 3 to 6 again.

2.5 Measuring Instruments and Setting

<Radiated Emissions>

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
Start ~ Stop Frequency	150kHz~30MHz / RB 9kHz for QP
Start ~ Stop Frequency	30MHz~1000MHz / RB 120kHz for QP

<Field Strength of Fundamental Emissions>

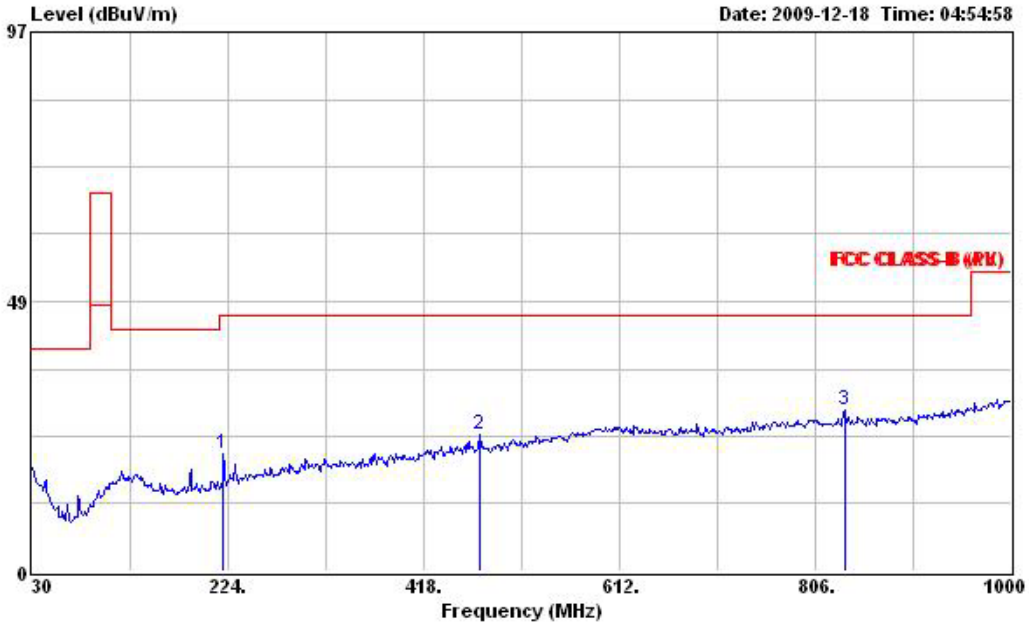
Receiver Parameter	Setting
Attenuation	Auto
Center Frequency	Fundamental Frequency
RB	120 KHz
Detector	Peak / QP / Average

3. TEST RESULT

3.1 Results for Radiated Emissions

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 0° / Mode 1		

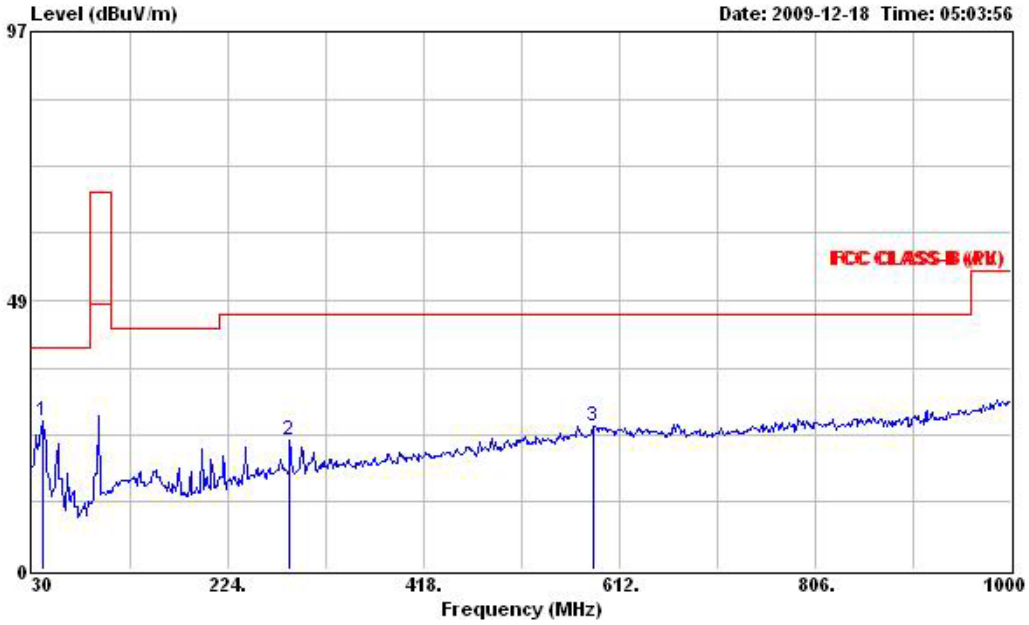
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 0度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	219.150	21.15	-24.85	46.00	34.04	3.27	11.38	27.54	Peak	---	---
2	474.260	24.49	-21.51	46.00	31.40	4.57	16.82	28.30	Peak	---	---
3	835.100	28.97	-17.03	46.00	31.00	5.76	20.07	27.86	Peak	---	---

Vertical



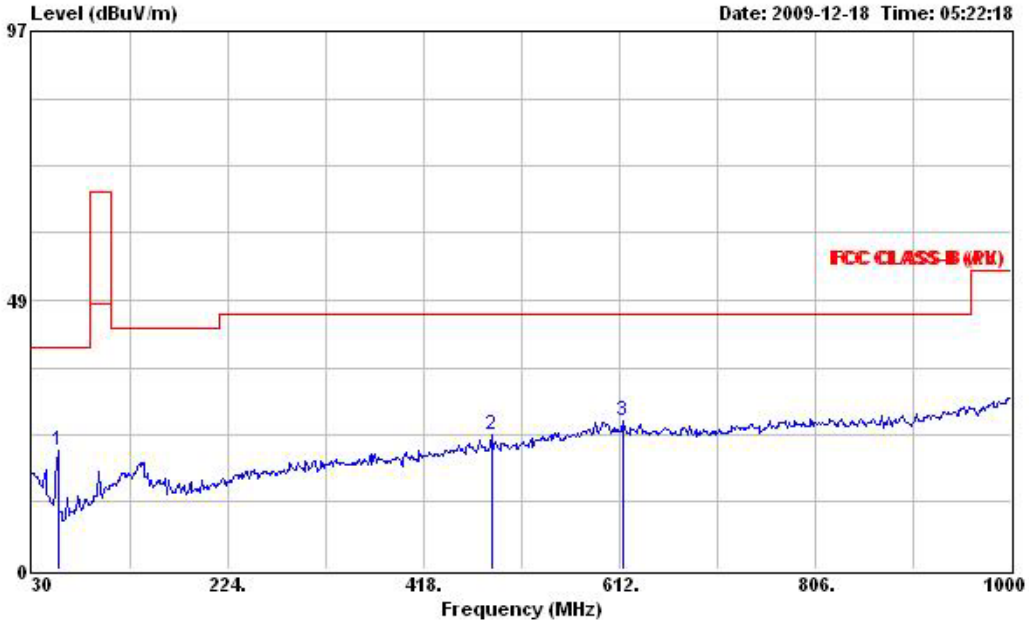
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 0度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	39.700	26.62	-13.38	40.00	39.77	1.43	13.65	28.23	Peak	---	---
2	285.110	23.26	-22.74	46.00	33.39	3.72	13.50	27.35	Peak	---	---
3	586.780	25.84	-20.16	46.00	29.33	5.20	19.71	28.40	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 45° / Mode 1		

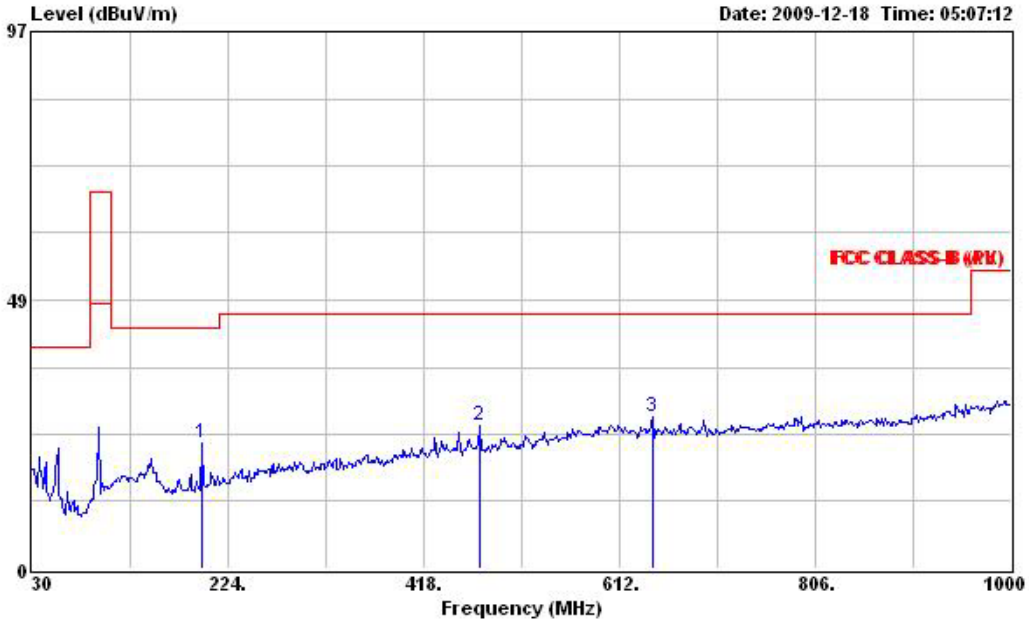
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 45度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	55.220	21.47	-18.53	40.00	39.45	1.74	8.47	28.19	Peak	---	---
2	485.900	24.33	-21.67	46.00	31.02	4.59	17.06	28.34	Peak	---	---
3	614.910	26.87	-19.13	46.00	30.09	5.25	19.91	28.38	Peak	---	---

Vertical



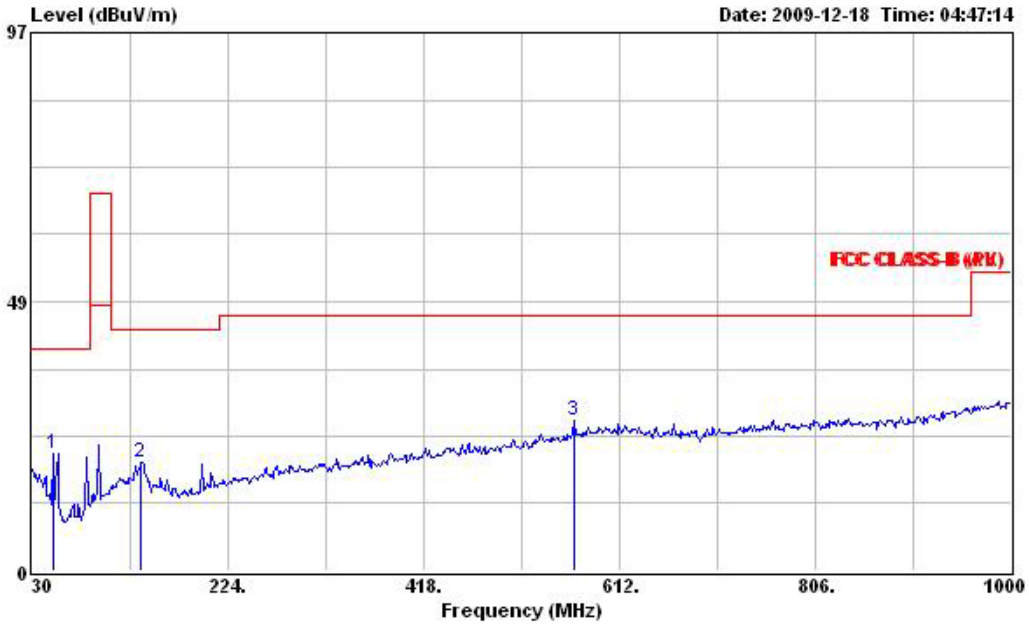
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 45度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	198.780	22.73	-20.77	43.50	36.70	3.17	10.47	27.61	Peak	---	---
2	474.260	25.83	-20.17	46.00	32.74	4.57	16.82	28.30	Peak	---	---
3	644.980	27.40	-18.60	46.00	30.95	5.23	19.57	28.35	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 90° / Mode 1		

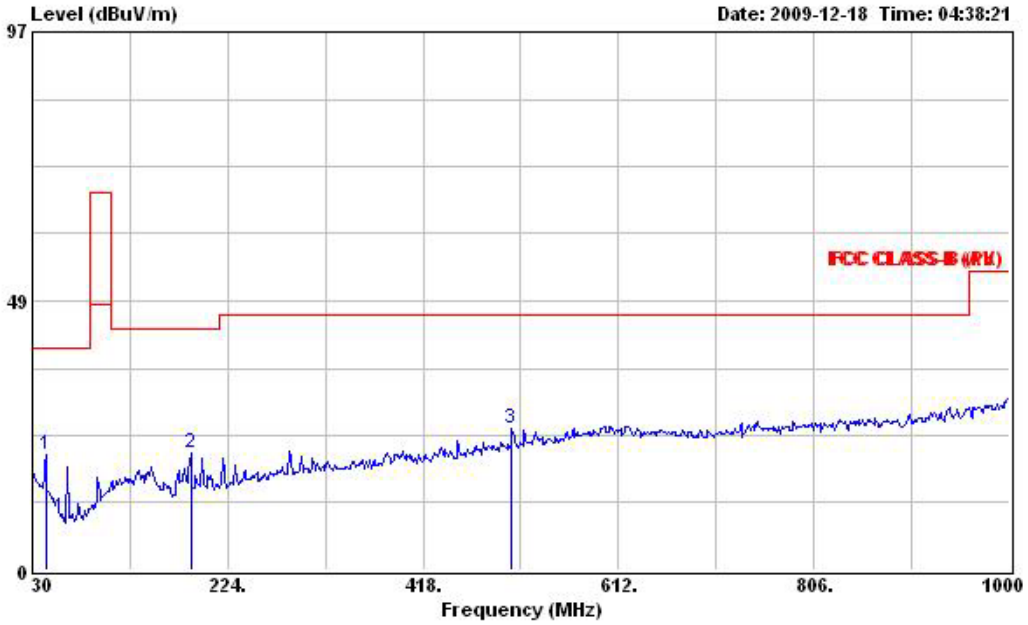
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 90度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	51.340	21.14	-18.86	40.00	38.15	1.66	9.53	28.20	Peak	---	---
2	137.670	19.53	-23.97	43.50	32.28	2.75	12.41	27.91	Peak	---	---
3	567.380	27.00	-19.00	46.00	31.11	5.11	19.18	28.40	Peak	---	---

Vertical



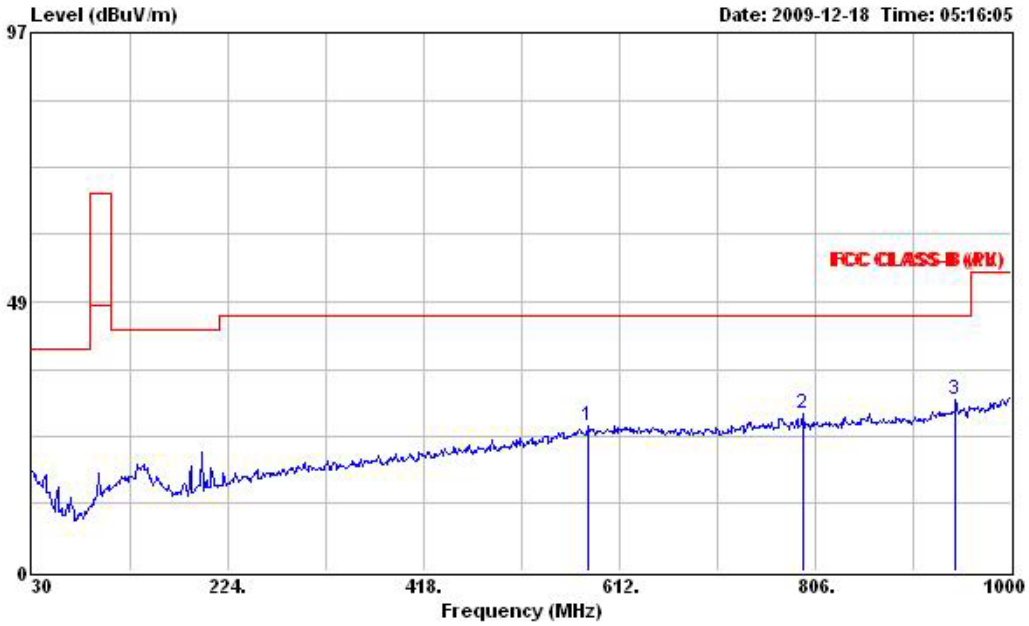
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 90度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	43.580	20.67	-19.33	40.00	34.80	1.52	12.57	28.22	Peak	---	---
2	187.140	21.14	-22.36	43.50	35.65	3.06	10.09	27.66	Peak	---	---
3	506.270	25.56	-20.44	46.00	31.77	4.68	17.51	28.40	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 135° / Mode 1		

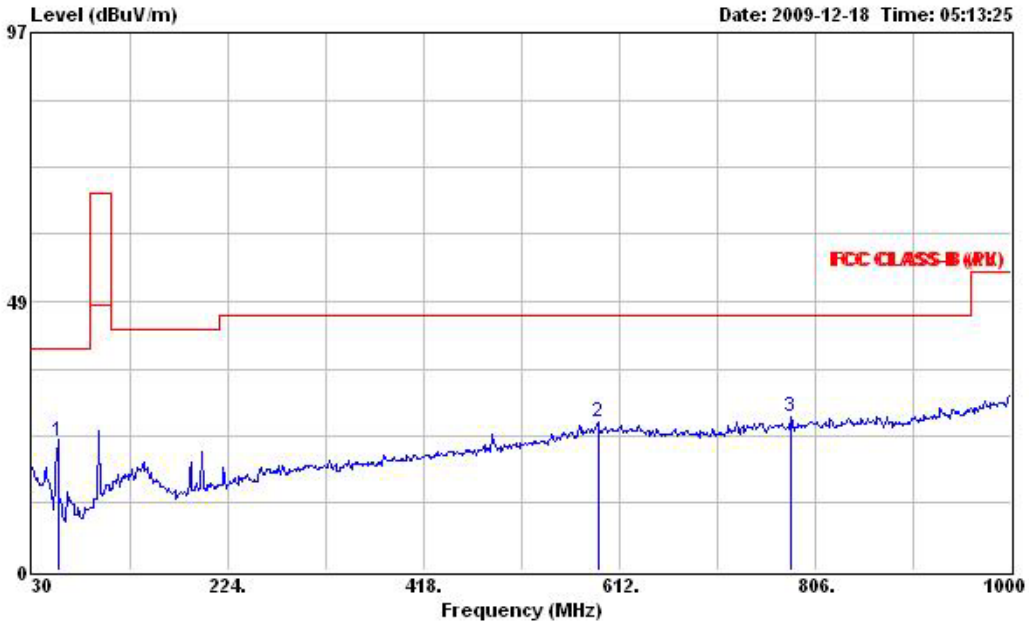
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 135度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	579.990	26.23	-19.77	46.00	29.94	5.17	19.52	28.40	Peak	---	---
2	793.390	28.21	-17.79	46.00	30.63	5.51	20.09	28.02	Peak	---	---
3	944.710	30.74	-15.26	46.00	31.08	6.02	21.06	27.42	Peak	---	---

Vertical



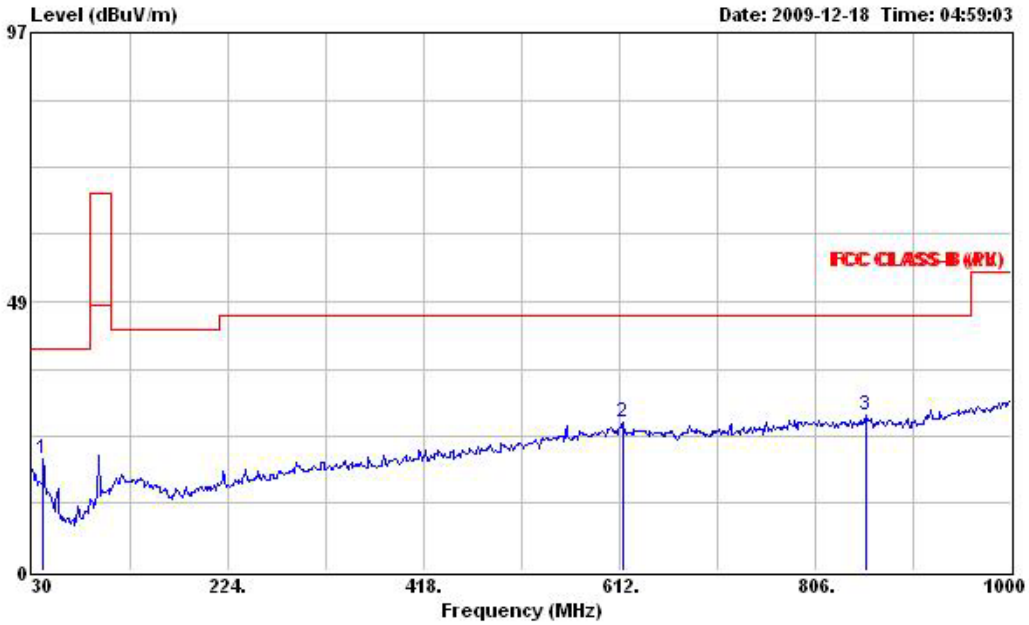
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 135度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	55.220	23.46	-16.54	40.00	41.44	1.74	8.47	28.19	Peak	---	---
2	590.660	26.67	-19.33	46.00	30.04	5.22	19.81	28.40	Peak	---	---
3	781.750	27.71	-18.29	46.00	30.25	5.57	19.94	28.05	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 180° / Mode 1		

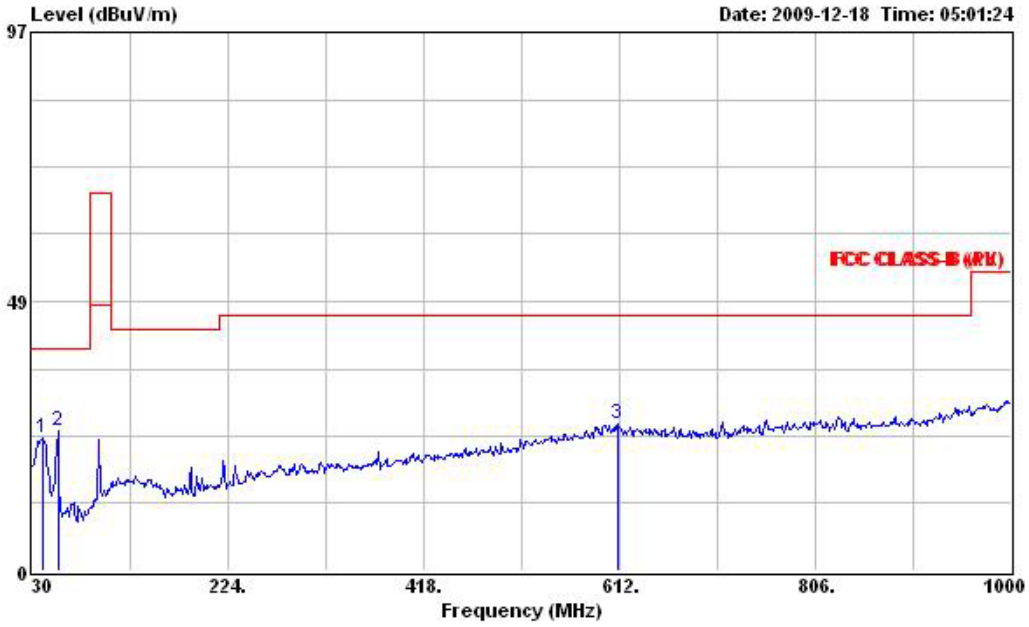
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 180度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	40.670	20.31	-19.69	40.00	33.72	1.43	13.38	28.22	Peak	---	---
2	614.910	26.66	-19.34	46.00	29.88	5.25	19.91	28.38	Peak	---	---
3	855.470	28.05	-17.95	46.00	29.92	5.90	20.01	27.78	Peak	---	---

Vertical



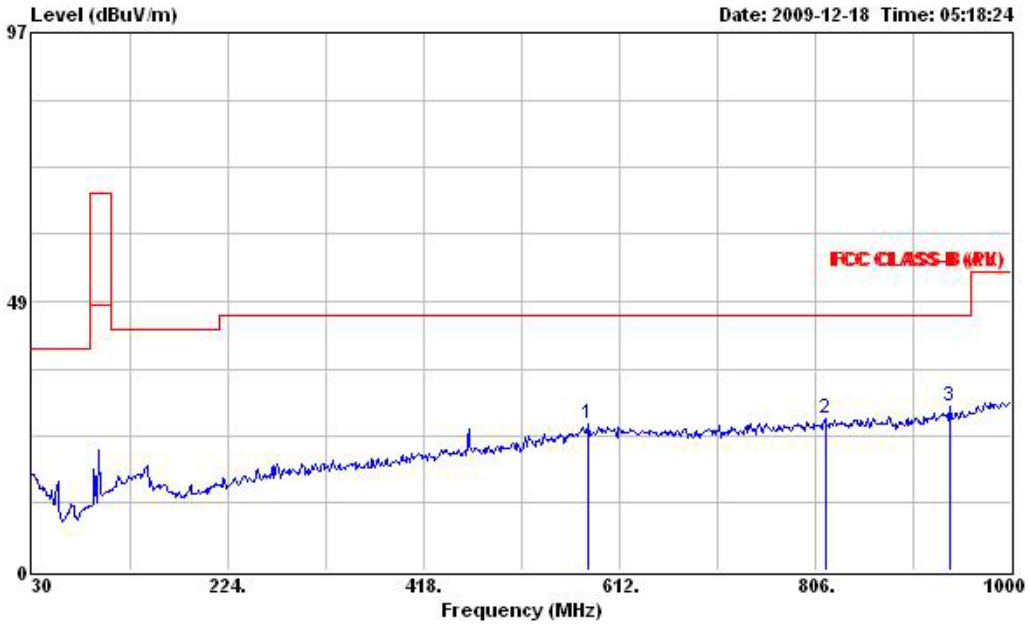
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 180度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	39.700	23.93	-16.07	40.00	37.08	1.43	13.65	28.23	Peak	---	---
2	55.220	25.11	-14.89	40.00	43.09	1.74	8.47	28.19	Peak	---	---
3	610.060	26.49	-19.51	46.00	29.66	5.25	19.97	28.39	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 225° / Mode 1		

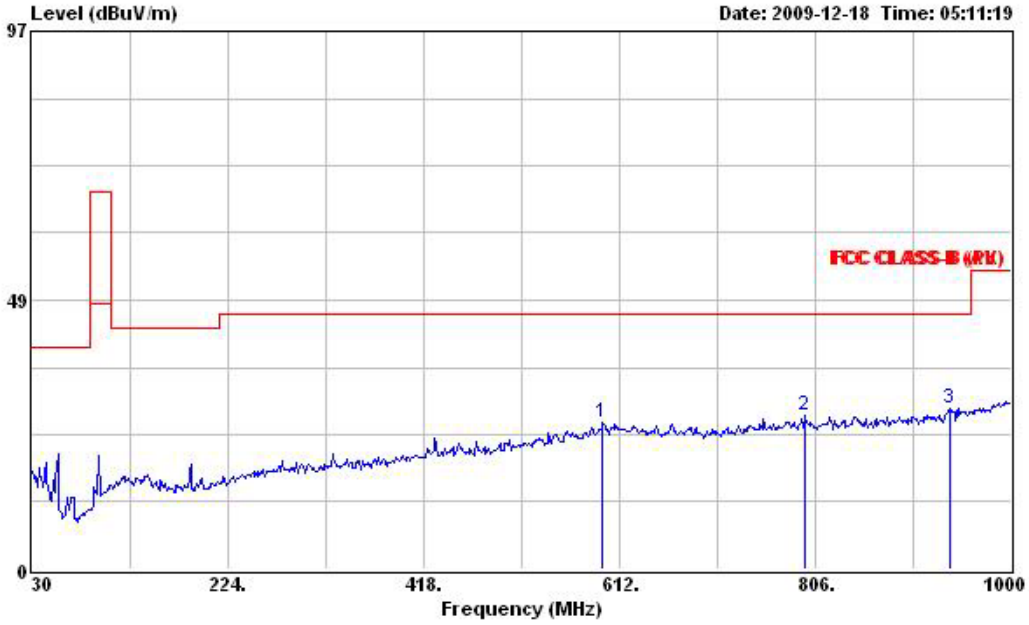
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 225度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	579.990	26.53	-19.47	46.00	30.24	5.17	19.52	28.40	Peak	---	---
2	815.700	27.36	-18.64	46.00	29.58	5.60	20.12	27.94	Peak	---	---
3	939.860	29.64	-16.36	46.00	30.12	6.03	20.93	27.44	Peak	---	---

Vertical



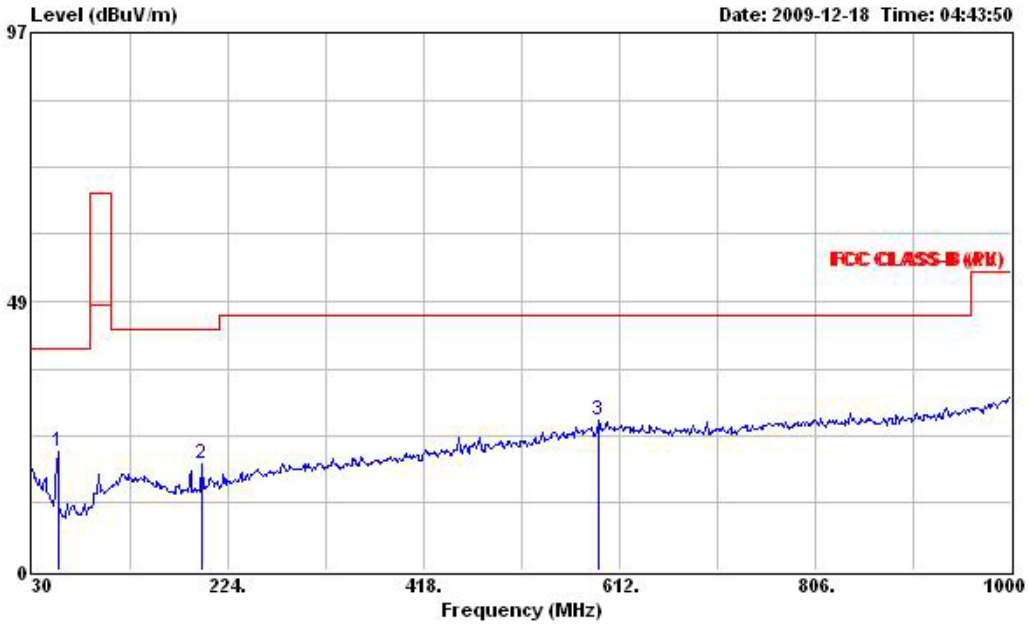
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 225度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	595.510	26.47	-19.53	46.00	29.68	5.24	19.95	28.40	Peak	---	---
2	796.300	27.65	-18.35	46.00	30.04	5.50	20.12	28.01	Peak	---	---
3	939.860	28.87	-17.13	46.00	29.35	6.03	20.93	27.44	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 270° / Mode 1		

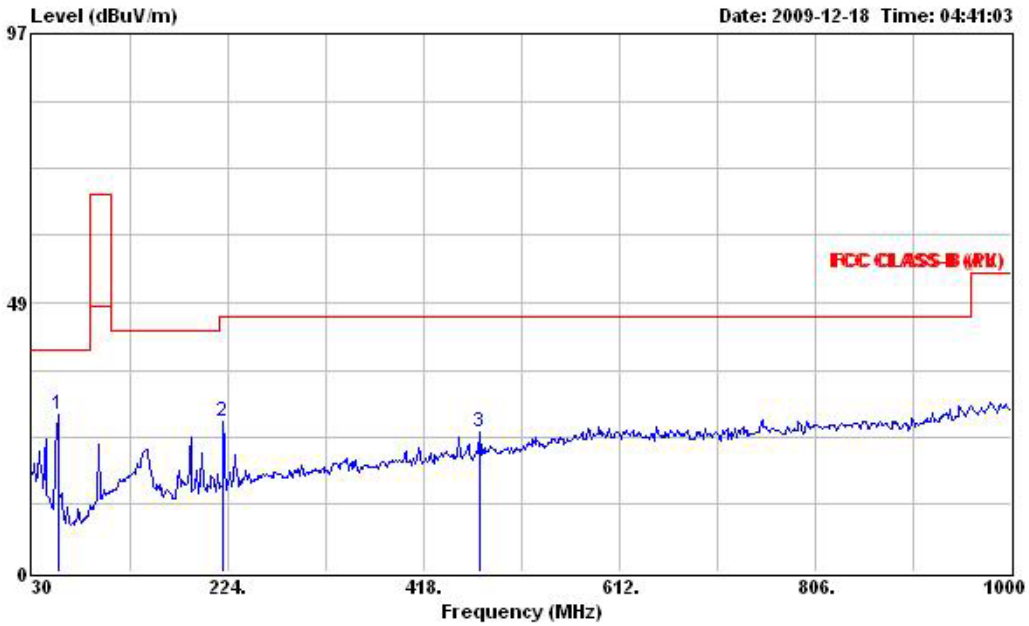
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 270度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	55.220	21.42	-18.58	40.00	39.40	1.74	8.47	28.19	Peak	---	---
2	198.780	19.25	-24.25	43.50	33.22	3.17	10.47	27.61	Peak	---	---
3	591.630	27.16	-18.84	46.00	30.50	5.22	19.84	28.40	Peak	---	---

Vertical



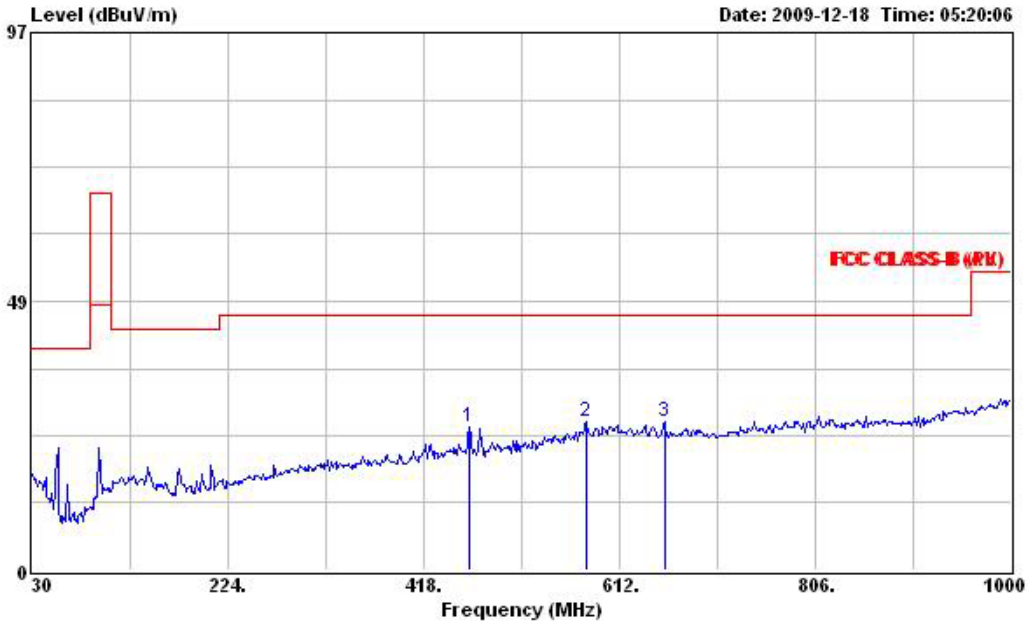
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 270度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	55.220	28.40	-11.60	40.00	46.38	1.74	8.47	28.19	Peak	---	---
2	219.150	27.20	-18.80	46.00	40.09	3.27	11.38	27.54	Peak	---	---
3	474.260	25.13	-20.87	46.00	32.04	4.57	16.82	28.30	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 315° / Mode 1		

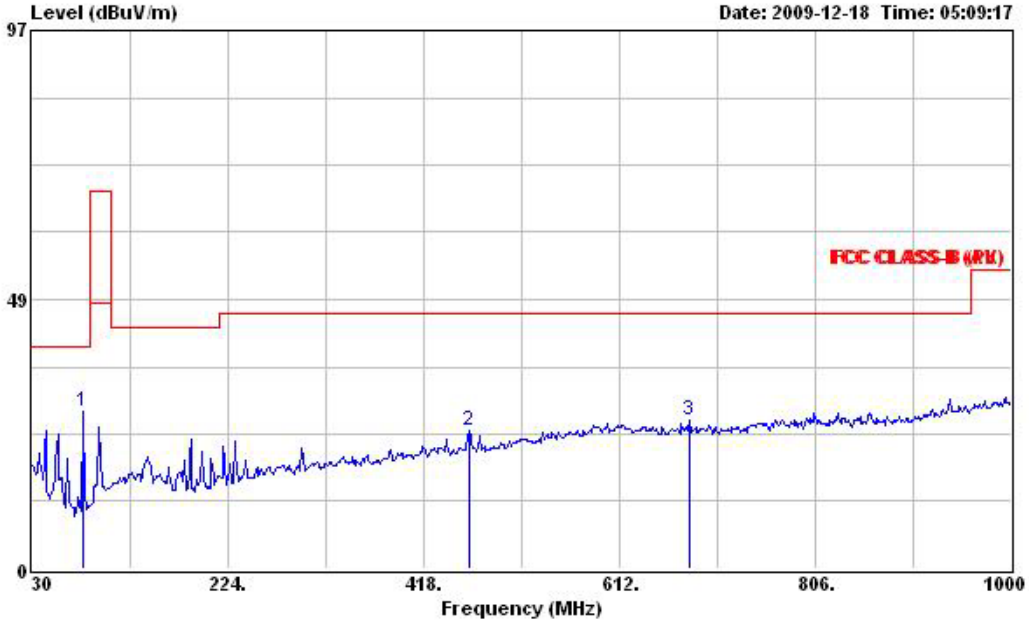
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 315度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	462.620	25.86	-20.14	46.00	32.98	4.54	16.59	28.25	Peak	---	---
2	579.020	26.87	-19.13	46.00	30.61	5.16	19.50	28.40	Peak	---	---
3	656.620	26.71	-19.29	46.00	30.35	5.27	19.43	28.34	Peak	---	---

Vertical



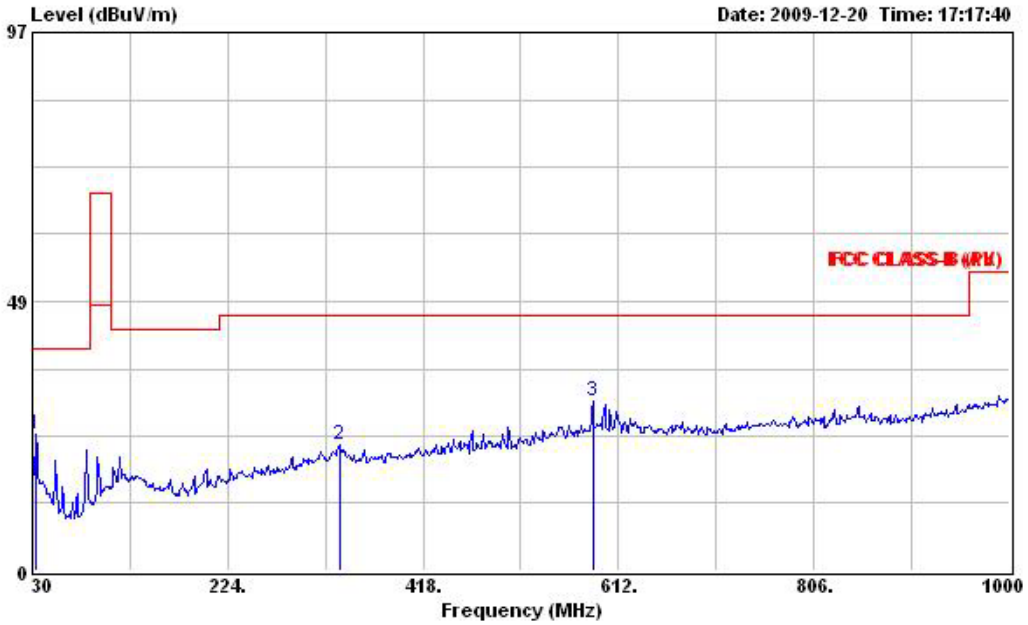
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 315度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	79.470	28.32	-11.68	40.00	46.80	2.03	7.63	28.14	Peak	---	---
2	462.620	24.99	-21.01	46.00	32.11	4.54	16.59	28.25	Peak	---	---
3	680.870	26.83	-19.17	46.00	30.58	5.42	19.15	28.32	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 0° / Mode 2		

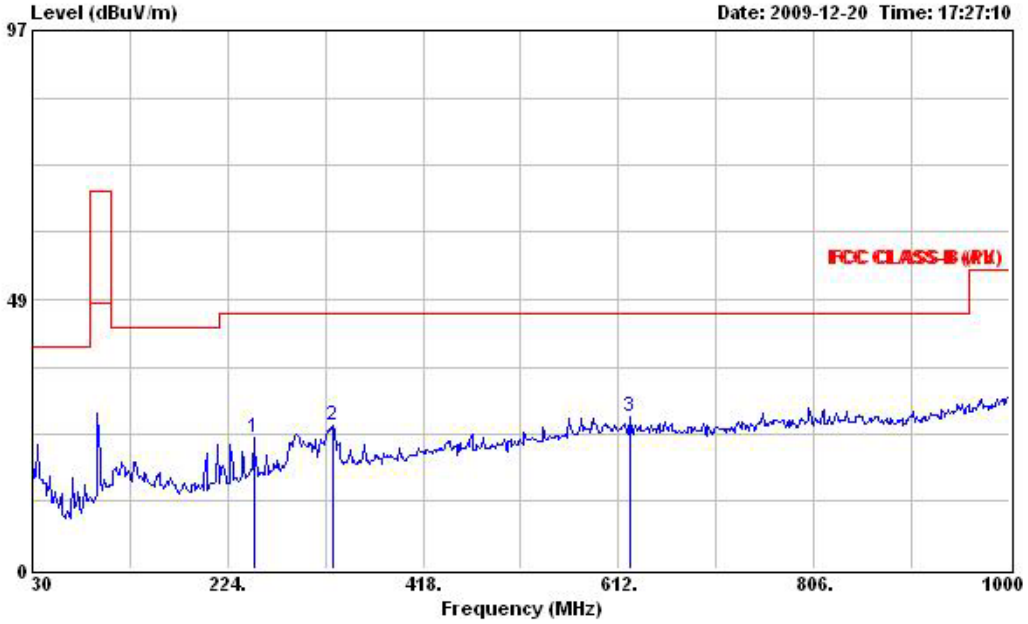
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 0度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	33.880	24.72	-15.28	40.00	36.67	1.29	15.00	28.24	Peak	---	---
2	334.580	22.70	-23.30	46.00	31.95	3.96	14.33	27.54	Peak	---	---
3	586.780	30.51	-15.49	46.00	34.00	5.20	19.71	28.40	Peak	---	---

Vertical



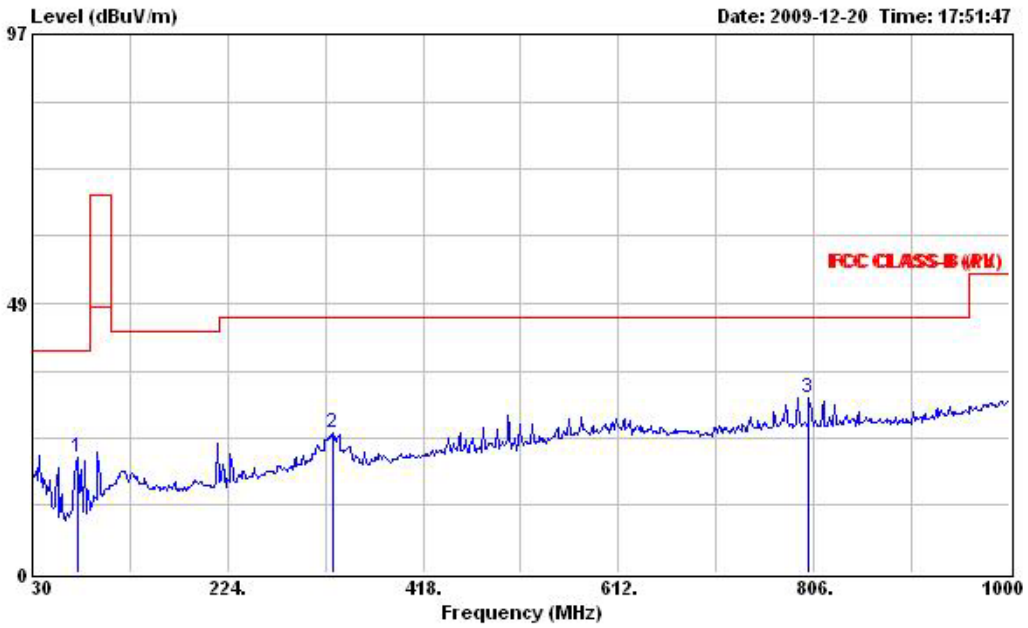
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 0度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	250.190	23.52	-22.48	46.00	34.79	3.40	12.78	27.45	Peak	---	---
2	327.790	25.76	-20.24	46.00	35.08	3.94	14.23	27.49	Peak	---	---
3	622.670	27.39	-18.61	46.00	30.70	5.25	19.82	28.38	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 45° / Mode 2		

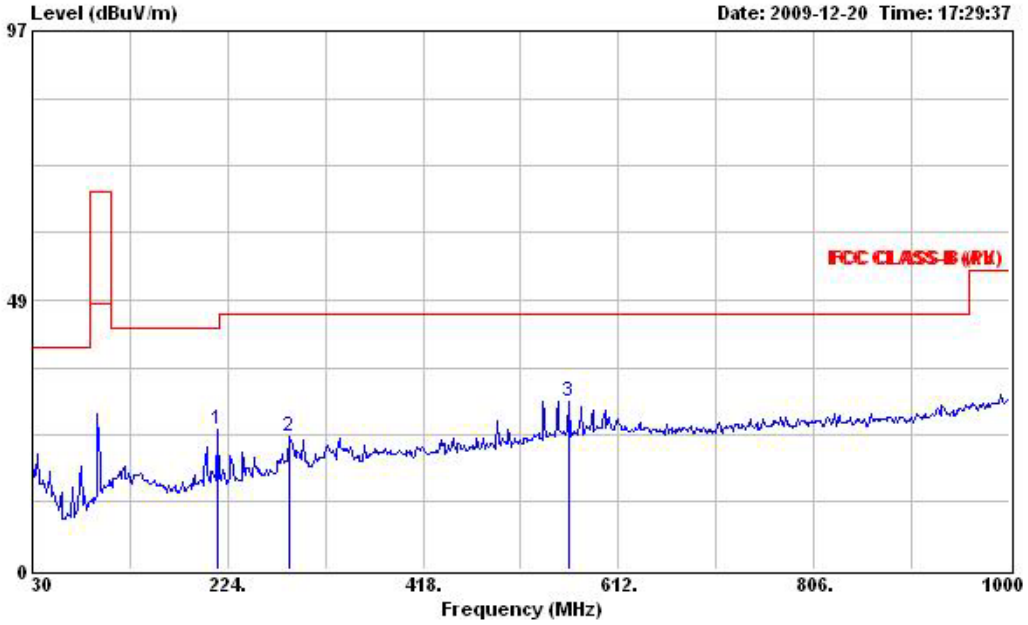
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 45度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	74.620	20.71	-19.29	40.00	39.56	2.00	7.30	28.15	Peak	---	---
2	327.790	25.27	-20.73	46.00	34.59	3.94	14.23	27.49	Peak	---	---
3	801.150	31.59	-14.41	46.00	33.93	5.48	20.17	27.99	Peak	---	---

Vertical



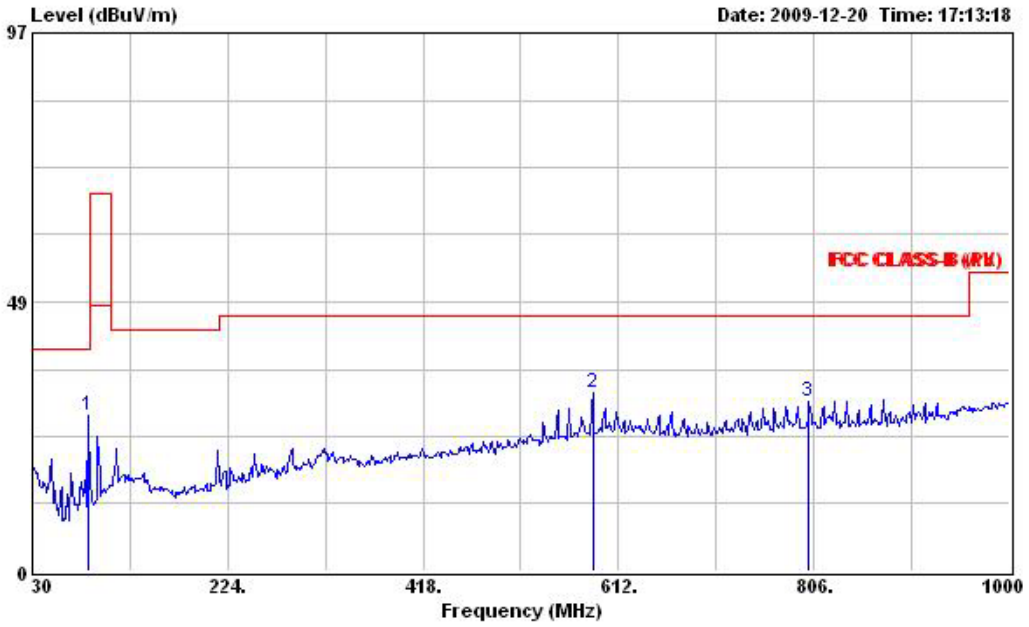
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 45度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	214.300	25.16	-18.34	43.50	38.31	3.25	11.16	27.56	Peak	---	---
2	285.110	23.90	-22.10	46.00	34.03	3.72	13.50	27.35	Peak	---	---
3	563.500	30.25	-15.75	46.00	34.49	5.09	19.07	28.40	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 90° / Mode 2		

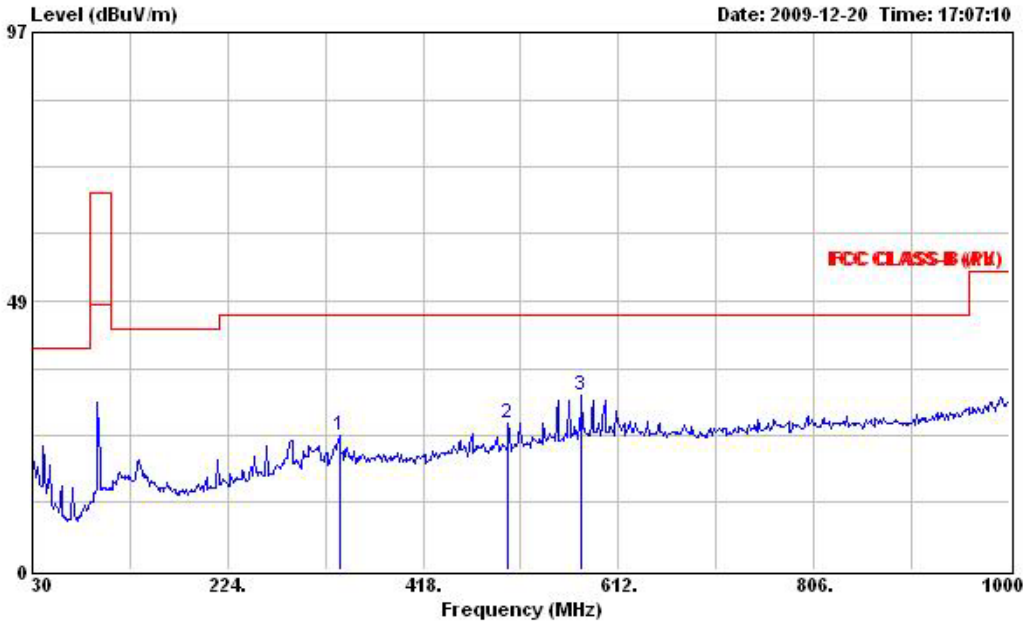
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 90度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	86.260	27.96	-12.04	40.00	45.04	2.12	8.93	28.13	Peak	---	---
2	586.780	32.10	-13.90	46.00	35.59	5.20	19.71	28.40	Peak	---	---
3	801.150	30.69	-15.31	46.00	33.03	5.48	20.17	27.99	Peak	---	---

Vertical



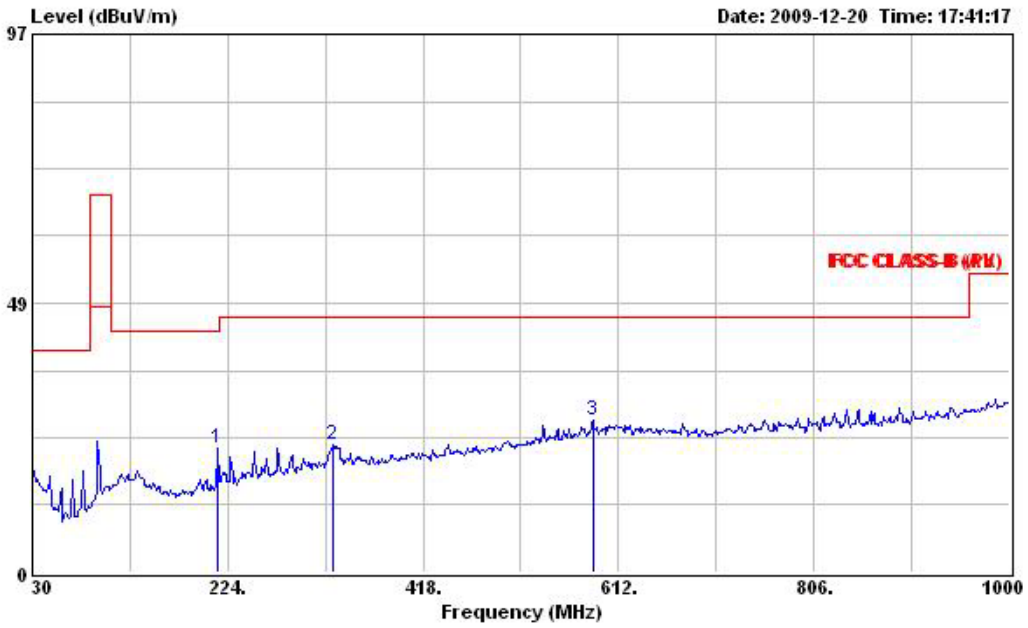
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 90度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	334.580	24.15	-21.85	46.00	33.40	3.96	14.33	27.54	Peak	---	---
2	502.390	26.59	-19.41	46.00	32.94	4.65	17.40	28.40	Peak	---	---
3	575.140	31.63	-14.37	46.00	35.50	5.14	19.39	28.40	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 135° / Mode 2		

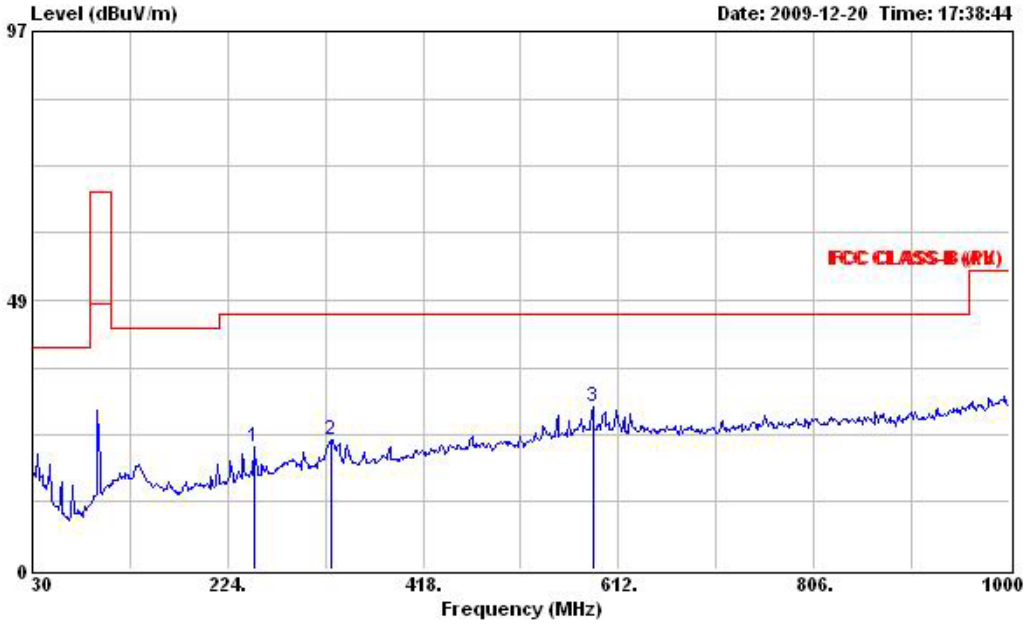
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 135度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	214.300	22.24	-21.26	43.50	35.39	3.25	11.16	27.56	Peak	---	---
2	327.790	23.04	-22.96	46.00	32.36	3.94	14.23	27.49	Peak	---	---
3	586.780	27.43	-18.57	46.00	30.92	5.20	19.71	28.40	Peak	---	---

Vertical



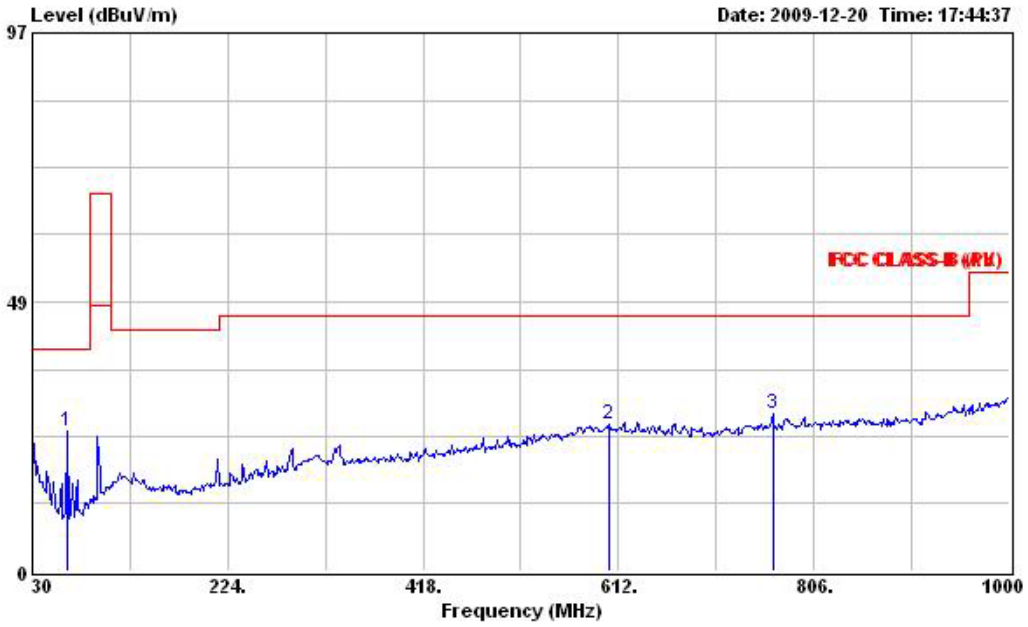
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 135度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	250.190	21.98	-24.02	46.00	33.25	3.40	12.78	27.45	Peak	---	---
2	326.820	23.32	-22.68	46.00	32.66	3.93	14.21	27.48	Peak	---	---
3	586.780	29.43	-16.57	46.00	32.92	5.20	19.71	28.40	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 225° / Mode 2		

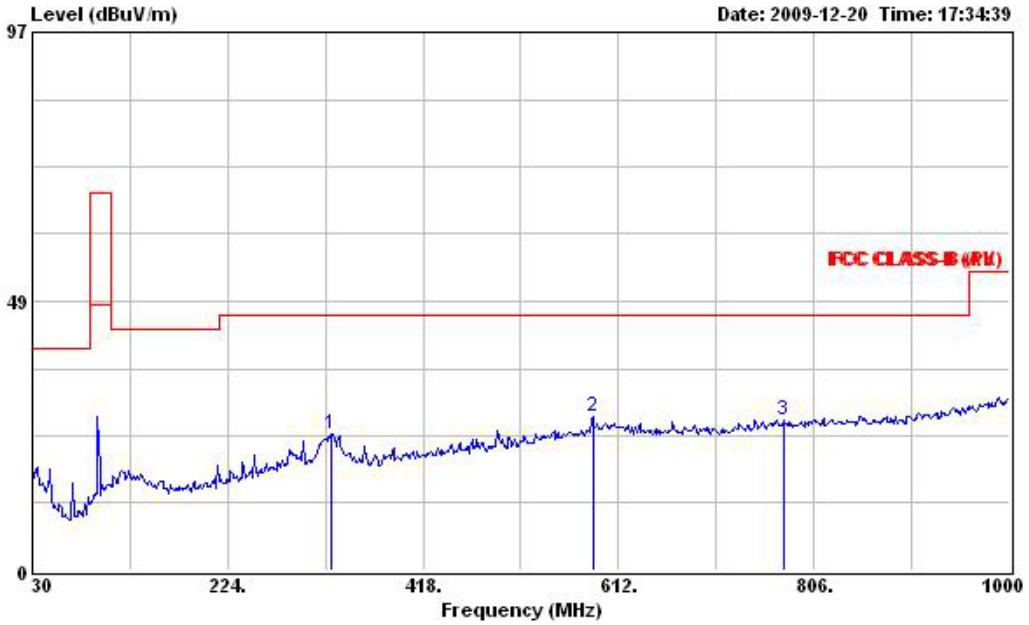
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 225度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	63.950	25.12	-14.88	40.00	44.26	1.96	7.07	28.17	Peak	---	---
2	602.300	26.42	-19.58	46.00	29.50	5.26	20.06	28.40	Peak	---	---
3	765.260	28.19	-17.81	46.00	30.90	5.65	19.74	28.10	Peak	---	---

Vertical



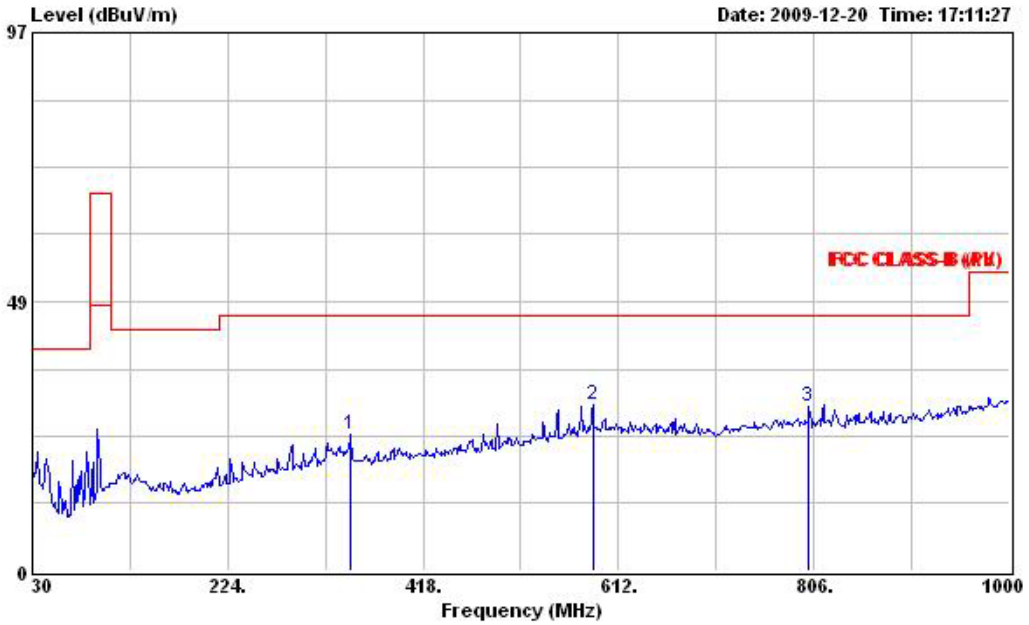
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 225度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	326.820	24.63	-21.37	46.00	33.97	3.93	14.21	27.48	Peak	---	---
2	586.780	27.73	-18.27	46.00	31.22	5.20	19.71	28.40	Peak	---	---
3	776.900	27.14	-18.86	46.00	29.73	5.60	19.88	28.07	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 270° / Mode 2		

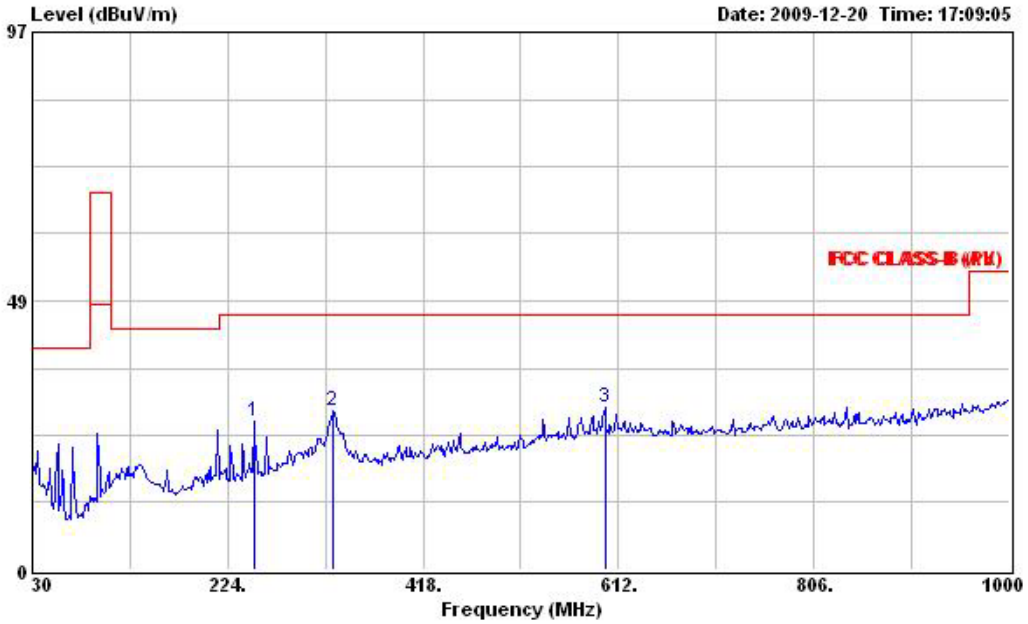
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 270度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	346.220	24.46	-21.54	46.00	33.58	3.99	14.51	27.62	Peak	---	---
2	586.780	30.06	-15.94	46.00	33.55	5.20	19.71	28.40	Peak	---	---
3	801.150	29.59	-16.41	46.00	31.93	5.48	20.17	27.99	Peak	---	---

Vertical



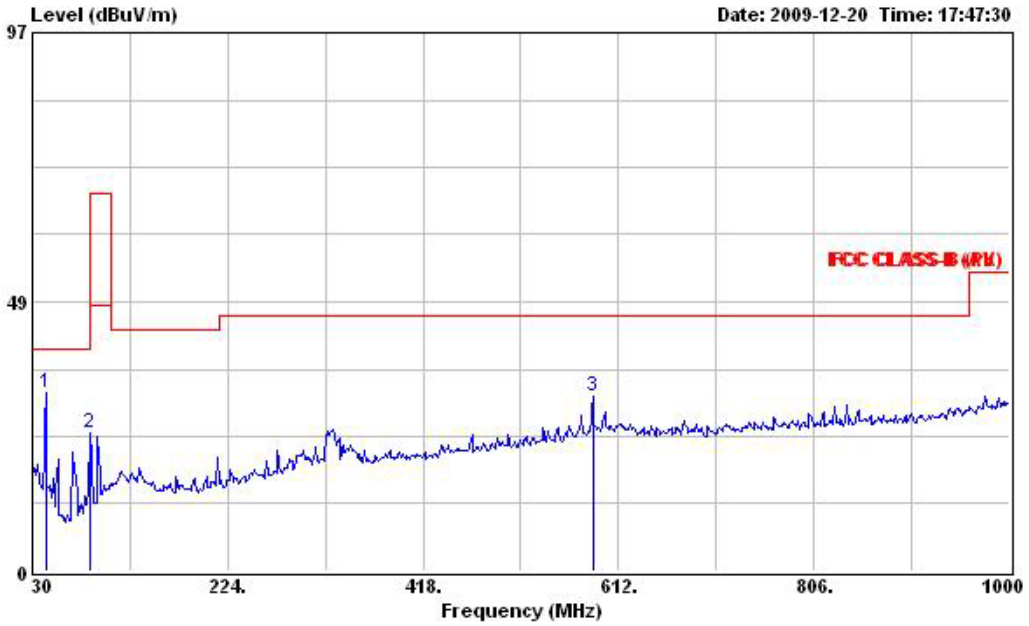
Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 270度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	250.190	26.64	-19.36	46.00	37.91	3.40	12.78	27.45	Peak	---	---
2	327.790	28.55	-17.45	46.00	37.87	3.94	14.23	27.49	Peak	---	---
3	598.420	29.37	-16.63	46.00	32.49	5.25	20.03	28.40	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.

Temperature	20.3℃	Humidity	57.8%
Configurations	96.9 MHz/ 315° / Mode 2		

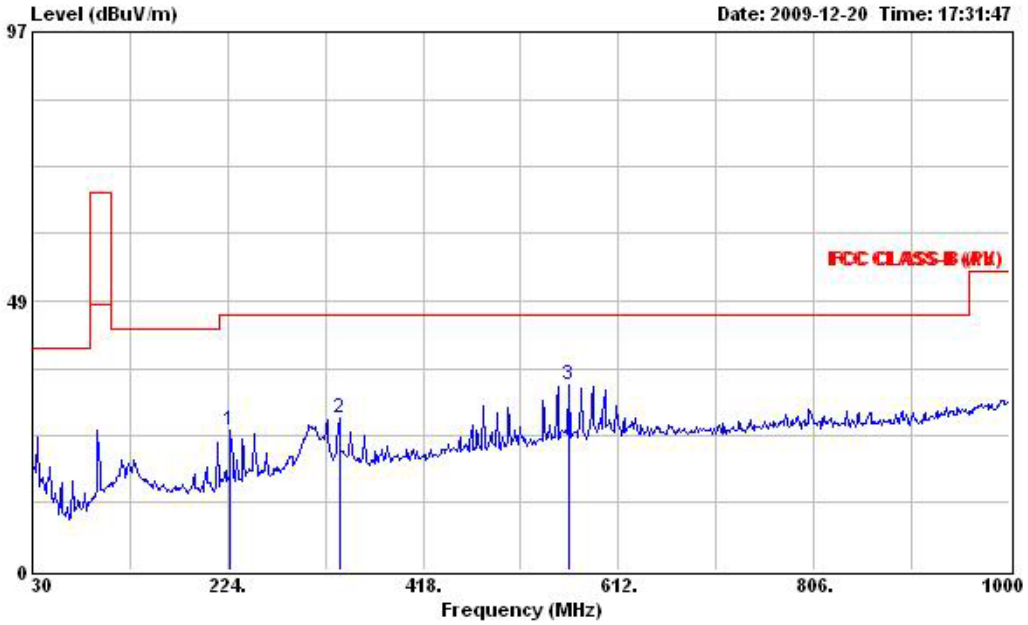
Horizontal



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 315度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	43.580	32.07	-7.93	40.00	46.20	1.52	12.57	28.22	Peak	---	---
2	87.230	24.99	-15.01	40.00	41.85	2.13	9.14	28.13	Peak	---	---
3	586.780	31.43	-14.57	46.00	34.92	5.20	19.71	28.40	Peak	---	---

Vertical



Site : 10CH01-HY
Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL
Model : XMXP05
Memo : FCC ID:BGA-XMXP05
Memo : FM 96.9M
Memo : Mitsubishi (LANCER GLXi)
Memo : Small CAR
Memo : 315度

	Freq	Level	Over Limit	Limit Line	Read Level	Cable Loss	Probe Factor	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	226.910	25.21	-20.79	46.00	37.70	3.30	11.73	27.52	Peak	---	---
2	334.580	27.49	-18.51	46.00	36.74	3.96	14.33	27.54	Peak	---	---
3	563.500	33.46	-12.54	46.00	37.70	5.09	19.07	28.40	Peak	---	---

Note: Emissions measured with the Average detector can be found in a separate section of this report.