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 Stratus 5
Brand Name Sirius

Model Name SV5TK1

Received Date Dec. 18, 2009 Final Test Date Dec. 20, 2009

TEL: 886-2-2696-2468 FAX: 886-2-2696-2255

1. General Description of Equipment under Test

Part	Description of Test	Under Limit
3.1	Radiated Emissions	3.73 dB
3.2	Field Strength of Fundamental Emissions	10.96 dB

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

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2. GENERAL INFORMATION

2.1 Table for Carrier Frequencies

Frequency Band	Channel No.	Frequency				
	1	88.1 MHz				
	2	88.3 MHz				
	÷	:				
	50	97.9 MHz				
88 ~ 108MHz	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) + SV5TK1

Mode 2: Small Car (Mitsubishi, Lancer) + SV5TK1

Mode 3: Large Car (Ford, IXION) + SV5TK1

2.3 Table for Testing Locations

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

Semi Anechoic Chamber (SAC)

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2.4 Test Procedure

- 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, SDP1V1(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

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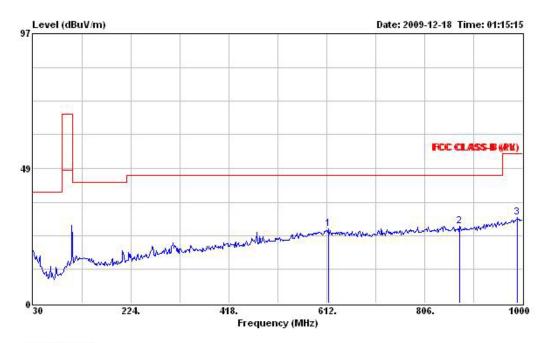
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3. TEST RESULT

3.1 Results for Radiated Emissions

Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 0° / Mode 1		

Horizontal



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5
Memo : FM 107.9M
Memo : FORD MONDEO
Memo : Medium CAR

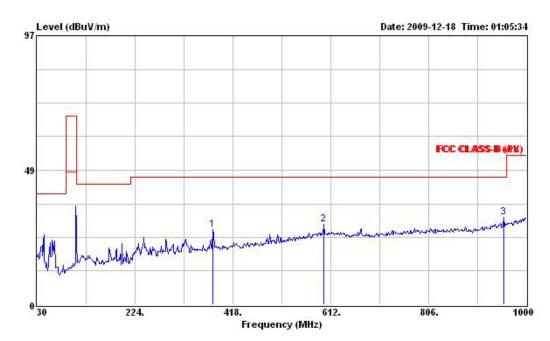
Memo : 0度

			0ver	Limit	Read	Cable	Probe	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Loss	Factor	Factor	Remark	Pos	Pos
85	MHz	dBuV/m	dB	dBuV/m	dBu₹	dВ	dB	dB		cm	deg
1	614.910	26.80	-19.20	46.00	30.02	5.25	19.91	28.38	Peak		
2	874.870	27.61	-18.39	46.00	29.39	5.97	19.95	27.70	Peak		
3	990.300	30.86	-23.14	54.00	29.69	6.15	22.26	27.24	Peak	2.473.773.7767	\$4 7.0.7 3

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M
Memo : FORD MONDEO
Memo : Medium CAR

Memo : 0度

			0ver		200000000000000000000000000000000000000		Probe			Ant	
	Freq	Level	Limit	Line	Level	Loss	Factor	Factor	Remark	Pos	Pos
- 5	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	·	cm	deg
1	378.230	27.22	-18.78	46.00	35.91	4.16	15.00	27.85	Peak		
2	598.420	28.97	-17.03	46.00	32.09	5.25	20.03	28.40	Peak		
3	955.380	31.43	-14.57	46.00	31.44	6.03	21.34	27.38	Peak	2.55.55.50	

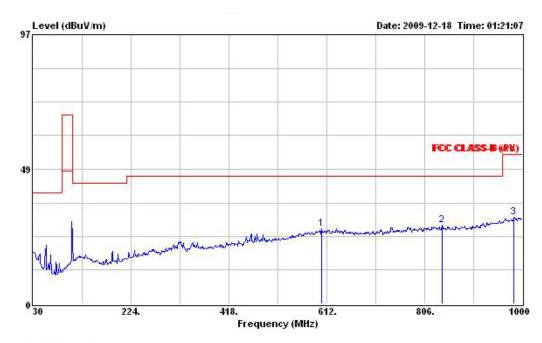
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 45° / Mode 1		

Horizontal



Site : 10CH01-HY

Condition: FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M Memo : FORD MONDEO Memo : Medium CAR

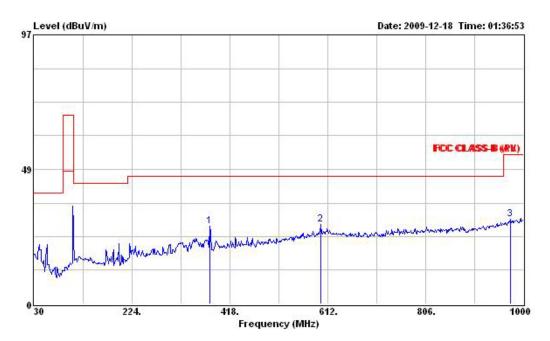
Memo :45度

	Freq	Level		Limit Line						Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	- dB		cm	deg
1	602.300	27.21	-18.79	46.00	30.29	5.26	20.06	28.40	Peak		
2	839.950	28.43	-17.57	46.00	30.42	5.80	20.05	27.84	Peak		
3	983.510	31.21	-22.79	54.00	30.26	6.13	22.08	27.26	Peak	3-7-7-70	\$ 100

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M
Memo : FORD MONDEO
Memo : Medium CAR

Memo :45度

	Freq	Level	Over Limit	Limit Line						Ant Pos	Table Pos
63	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	378.230	27.95	-18.05	46.00	36.64	4.16	15.00	27.85	Peak		
2	598.420	28.79	-17.21	46.00	31.91	5.25	20.03	28.40	Peak	, -	
3	974.780	30.48	-23.52	54.00	29.83	6.10	21.85	27.30	Peak	247.73476)	0.70.70

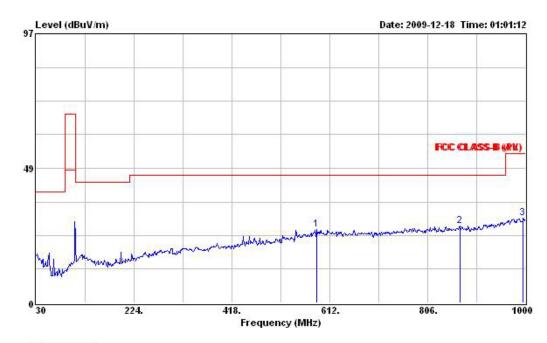
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 90° / Mode 1		

Horizontal



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5
Memo : FM 107.9M
Memo : FORD MONDEO
Memo : Medium CAR

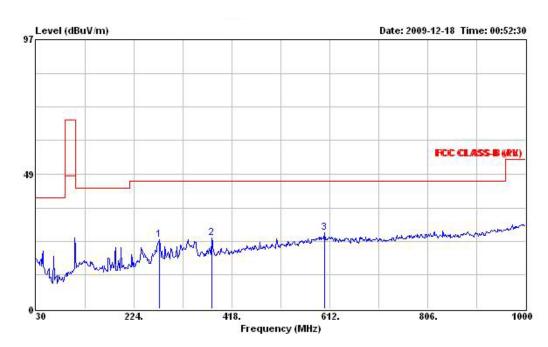
Memo : 90度

	Freq	Level	Over Limit	Limit Line			Probe Factor			Ant Pos	Table Pos
-	Mtz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	586.780	26.34	-19.66	46.00	29.83	5.20	19.71	28.40	Peak		
2	870.020	27.67	-18.33	46.00	29.46	5.96	19.97	27.72	Peak		
3	995.150	30.47	-23.53	54.00	29.13	6.17	22.39	27.22	Peak	247.734767	V-7-0-7-3

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107 9M Memo : FORD MONDEO Memo : Medium CAR Memo : 90度

			0ver	Limit	Read	Cable	Probe	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Loss	Factor	Factor	Remark	Pos	Pos
6	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	273.470	24.84	-21.16	46.00	35.34	3.62	13.26	27.38	Peak		
2	378.230	25.38	-20.62	46.00	34.07	4.16	15.00	27.85	Peak		
3	602.300	27.50	-18.50	46.00	30.58	5.26	20.06	28.40	Peak		

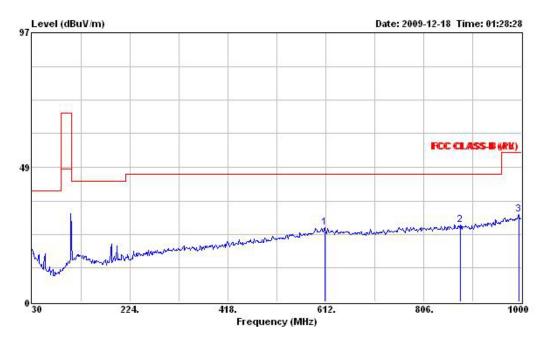
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 135° / Mode 1		

Horizontal



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

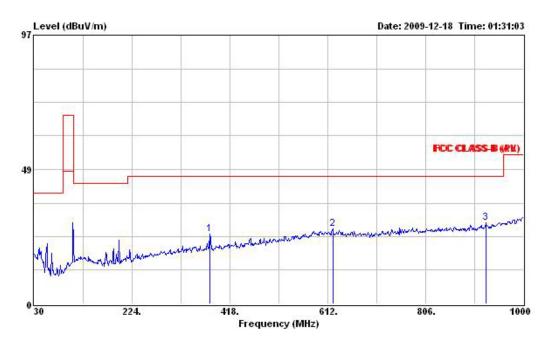
Memo : FCC ID:NKRUPASV5
Memo : FM 107.9M
Memo : FORD MONDEO
Memo : Medium CAR
Memo : 135度

	Freq	Level		Lime						Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	610.060	26.90	-19.10	46.00	30.07	5.25	19.97	28.39	Peak		
2	878.750	27.82	-18.18	46.00	29.57	5.99	19.94	27.68	Peak	×	
3	994.180	31.39	-22.61	54.00	30.08	6.16	22.37	27.22	Peak	2000	95553

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo

Memo : FCC ID:NKRUPASV5
Memo : FM 107.9M
Memo : FORD MONDEO
Memo : Medium CAR

:135度

	Freg	Level		Limit Line					Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBu₹	dВ	dB	dB		cm	deg
1	378.230	25.28	-20.72	46.00	33.97	4.16	15.00	27.85	Peak		
2	621.700	27.12	-18.88	46.00	30.42	5.25	19.83	28.38	Peak	,	
3	925.310	29.33	-16.67	46.00	30.24	6.04	20.55	27.50	Peak	2.475.775.7767	0.00.00

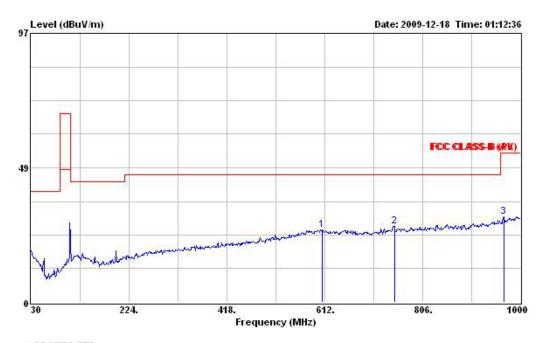
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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 TEL: 886-2-2696-2468
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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 180° / Mode 1		

Horizontal



Site : 10CH01-HY

Condition: FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5
Memo : FM 107.9M
Memo : FORD MONDEO
Memo : Medium CAR

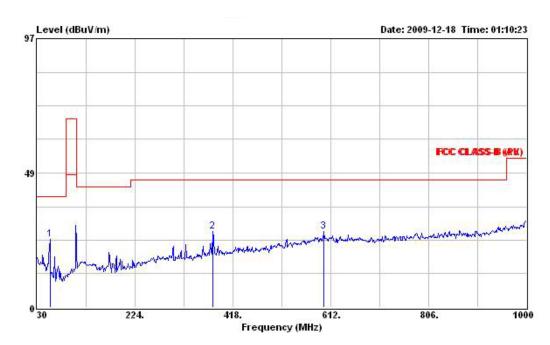
Memo : 180度

		Level		Limit Line					Remark	Ant Pos	Table Pos
100	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	607.150	26.01	-19.99	46.00	29.14	5.26	20.00	28.39	Peak		
2	749.740	27.40	-18.60	46.00	30.28	5.73	19.54	28.15	Peak		
3	967.020	30.84	-23.16	54.00	30.44	6.08	21.65	27.33	Peak	240.040	00 000 000

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 TEL: 886-2-2696-2468
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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M
Memo : FORD MONDEO
Memo : Medium CAR

Memo : 180度

	Freq	Level		Limit Line					Remark	Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	· · · · · · · · · · · · · · · · · · ·	cm	deg
1	55.220	24.44	-15.56	40.00	42.42	1.74	8.47	28.19	Peak		
2	378.230	27.46	-18.54	46.00	36.15	4.16	15.00	27.85	Peak		
3	598.420	27.43	-18.57	46.00	30.55	5.25	20.03	28.40	Peak	3 7.7.7. 60	\$1000 TO

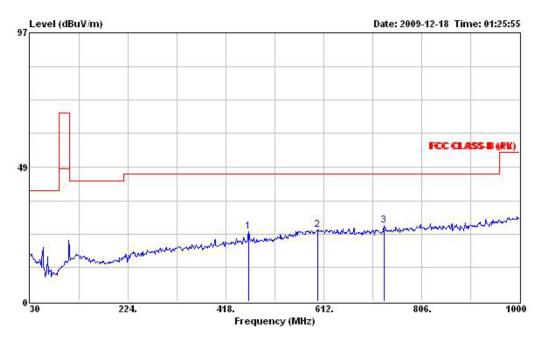
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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 TEL: 886-2-2696-2468
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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 225° / Mode 1		

Horizontal



Site : 10CH01-HY

Condition: FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5
Memo : FM 107.9M
Memo : FORD MONDEO
Memo : Medium CAR

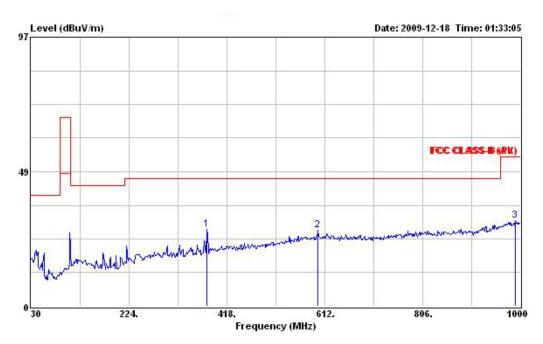
Memo : 225度

	Freq	Level		Limit Line						Ant Pos	Table Pos
-	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	463.590	25.21	-20.79	46.00	32.31	4.54	16.61	28.25	Peak		
2	599.390	25.89	-20.11	46.00	28.99	5.25	20.05	28.40	Peak		
3	731.310	27.29	-18.71	46.00	30.51	5.66	19.32	28.20	Peak	2 555 0	9.77.79

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

2 3

Memo : FCC ID:NKRUPASV5

 Memo
 : FM 107.9M

 Memo
 : FORD MONDEO

 Memo
 : Medium CAR

 Memo
 : 225度

			0ver	Limit	Read	Cable	Probe	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Loss	Factor	Factor	Remark	Pos	Pos
8	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
L	378.230	27.65	-18.35	46.00	36.34	4.16	15.00	27.85	Peak		
2	598.420	27.26	-18.74	46.00	30.38	5.25	20.03	28.40	Peak	3 3	
3	990.300	30.83	-23.17	54.00	29.66	6.15	22.26	27.24	Peak	0.000	

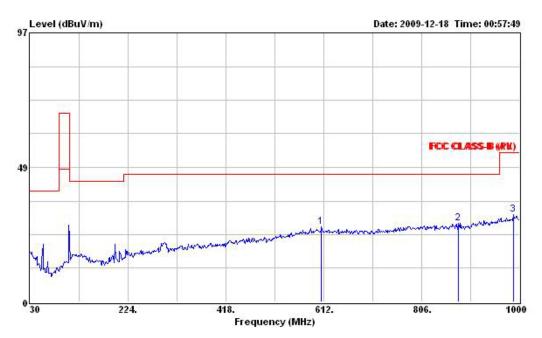
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 270° / Mode 1		

Horizontal



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

 Memo
 : FCC ID:NKRUPASV5

 Memo
 : FM 107.9M

 Memo
 : FORD MONDEO

 Memo
 : Medium CAR

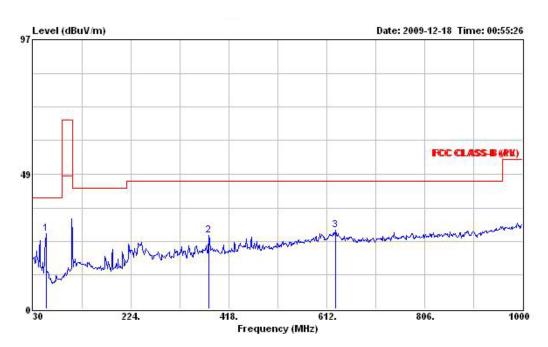
 Memo
 : 270度

		Freq	Level		Limit Line						Ant Pos	Table Pos
		dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg	
1	607.150	27.07	-18.93	46.00	30.20	5.26	20.00	28.39	Peak			
2	878.750	28.28	-17.72	46.00	30.03	5.99	19.94	27.68	Peak			
3	987.390	31.39	-22.61	54.00	30.31	6.14	22.19	27.25	Peak	0.0000000000000000000000000000000000000	0.000	

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

 Memo
 : FM 107.9M

 Memo
 : FORD MONDEO

 Memo
 : Medium CAR

 Memo
 : 270度

		Level		Limit Line						Ant Pos	Table Pos
63		dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	55.220	26.94	-13.06	40.00	44.92	1.74	8.47	28.19	Peak		
2	378.230	26.40	-19.60	46.00	35.09	4.16	15.00	27.85	Peak		
3	629.460	28.24	-17.76	46.00	31.62	5.24	19.75	28.37	Peak		

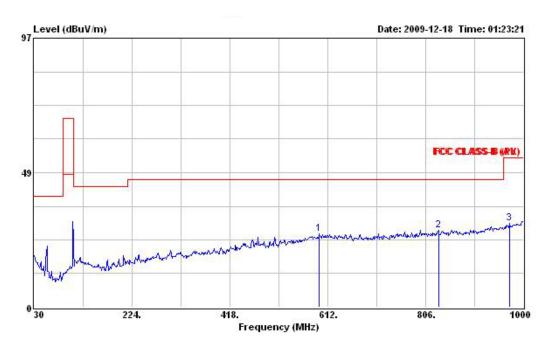
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 315° / Mode 1		

Horizontal



Site : 10CH01-HY

Condition: FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

 Memo
 : FM 107 9M

 Memo
 : FORD MONDEO

 Memo
 : Medium CAR

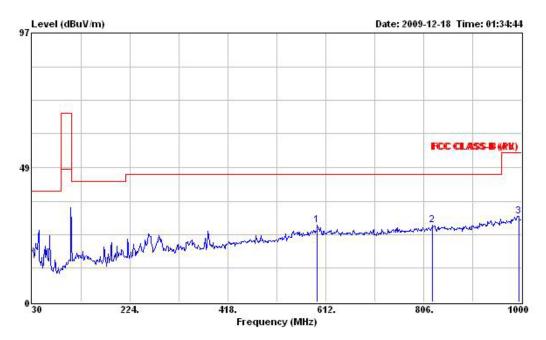
 Memo
 : 315度

		Level		Limit Line						Ant Pos	Table Pos
-		dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	595.510	26.31	-19.69	46.00	29.52	5.24	19.95	28.40	Peak		
2	831.220	27.84	-18.16	46.00	29.91	5.73	20.08	27.88	Peak		
3	971.870	30.27	-23.73	54.00	29.71	6.09	21.78	27.31	Peak	0.77	

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

 Memo
 : FM 107.9M

 Memo
 : FORD MONDEO

 Memo
 : Medium CAR

 Memo
 : 315度

Limit Read Cable Probe Preamp Ant Table Loss Factor Factor Remark Freq Level Limit Line Level Pos Pos MHz dBuV/m dB dBuV/m dBuV dB dB dB cm. deg 1 595.510 27.58 -18.42 46.00 30.79 5.24 19.95 28.40 Peak 823.460 27.56 -18.44 46.00 29.70 2 5.67 20.10 27.91 Peak 994.180 30.81 -23.19 54.00 29.50 6.16 22.37 27.22 Peak

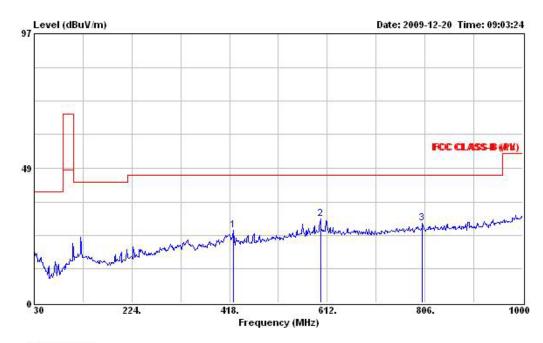
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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 TEL: 886-2-2696-2468
 Issued Date
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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 0° / Mode 2		

Horizontal



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubishi (LANCER GLXi)

Memo : Small CAR Memo : 0度

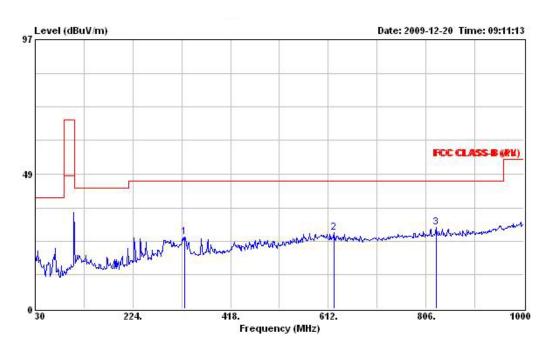
1 2

			0ver	Limit	Read	Cable	Probe	Preamp		Ant	Table
	Freq	Level	Limit	Line	Level	Loss	Factor	Factor	Remark	Pos	Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
L	424.790	26.03	-19.97	46.00	33.90	4.40	15.83	28.10	Peak		
2	598.420	30.15	-15.85	46.00	33.27	5.25	20.03	28.40	Peak		
3	801 150	28 61	-17 39	46 00	30 95	5 48	20 17	27 99	Deak		

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 Issued Date
 : Dec. 28, 2009

Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubishi (LANCER GLXi)

Memo : Small CAR Memo : 0度

		Level	Over Limit	Limit Line					Remark	Ant Pos	Table Pos
6		dBuV/m	dB	dBuV/m	dBuV	dB	dB	B dB		cm	deg
1	326.820	25.70	-20.30	46.00	35.04	3.93	14.21	27.48	Peak		
2	622.670	27.32	-18.68	46.00	30.63	5.25	19.82	28.38	Peak		
2	927 240	29 44	-16 56	46 00	21 54	5 70	20 09	27 00	Dook		

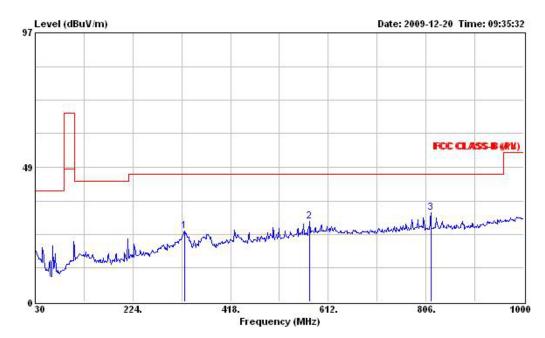
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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 Issued Date
 : Dec. 28, 2009

Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 45° / Mode 2		

Horizontal



: 10CH01-HY Site

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL Model : SV5TK1

Model

: FCC ID:NKRUPASV5 : FM 107.9M Memo

Memo

: Mitsubishi (LANCER GLXi) : Small CAR Мето

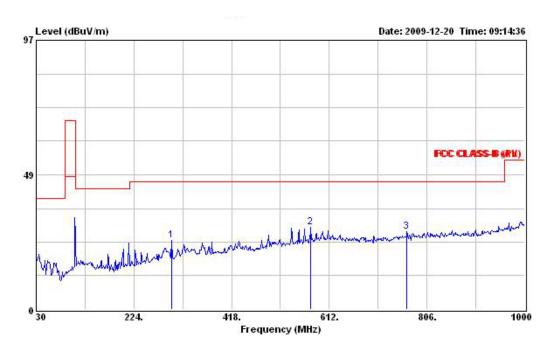
Memo

Memo :45度

	Freq	Freq	Level	Over Limit	Limit Line			Probe Factor			Ant Pos	Table Pos
1	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg	
1	326.820	25.50	-20.50	46.00	34.84	3.93	14.21	27.48	Peak	()		
2	575.140	29.11	-16.89	46.00	32.98	5.14	19.39	28.40	Peak			
3	815.700	32.00	-14.00	46.00	34.22	5.60	20.12	27.94	Peak	2.45.53.50	970.73	

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubishi (LANCER GLXi)

Memo : Small CAR Memo : 45度

		Level		Limit Line						Ant Pos	Table Pos
85		dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	299.660	24.92	-21.08	46.00	34.57	3.85	13.80	27.30	Peak		
2	575.140	29.56	-16.44	46.00	33.43	5.14	19.39	28.40	Peak		
3	766.230	28.08	-17.92	46.00	30.78	5.65	19.75	28.10	Peak	240.040	0.50

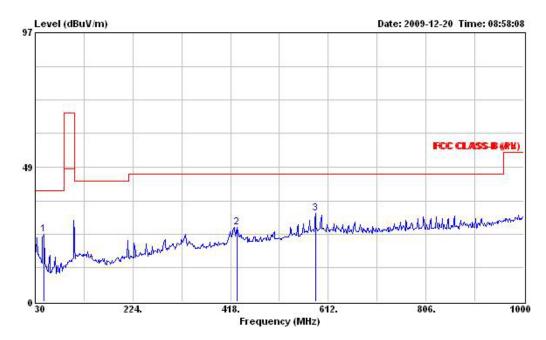
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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 TEL: 886-2-2696-2468
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Temperature	20.3℃	Humidity	57.8%
Configurations	$107.9~\mathrm{MHz}/90^\circ~/\mathrm{Mode}~2$		

Horizontal



Site : 10CH01-HY

Condition: FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubiski (LANCER GLXi)

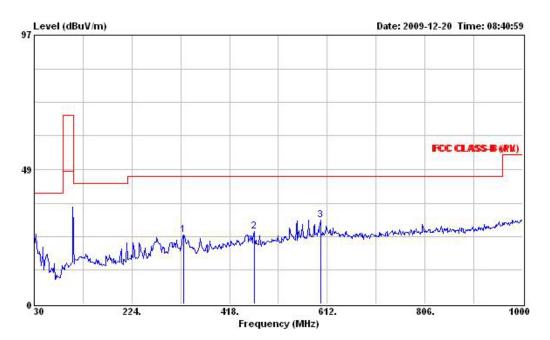
Memo : Small CAR Memo : 90度

		Level		Limit Line						Ant Pos	Table Pos
8		dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	47.460	24.16	-15.84	40.00	39.72	1.60	11.05	28.21	Peak		
2	431.580	26.77	-19.23	46.00	34.50	4.43	15.96	28.12	Peak		
3	586.780	31.79	-14.21	46.00	35.28	5.20	19.71	28.40	Peak	2.5.550	

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 TEL: 886-2-2696-2468
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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubishi (LANCER GLXi)

Memo : Small CAR

Memo :90度

	Freq	Level		Limit Line						Ant Pos	Table Pos
8	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	326.820	24.92	-21.08	46.00	34.26	3.93	14.21	27.48	Peak		
2	466.500	26.19	-19.81	46.00	33.23	4.55	16.67	28.26	Peak		
3	598.420	30.28	-15.72	46.00	33.40	5.25	20.03	28.40	Peak	3-7-7-0	97777

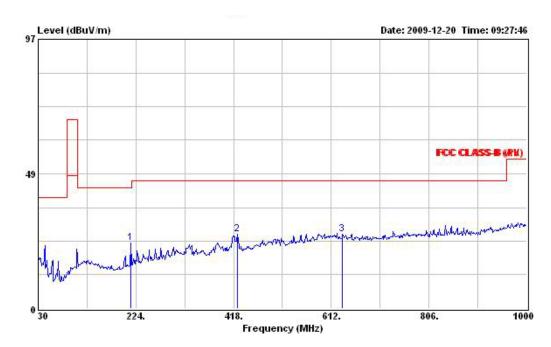
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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 TEL: 886-2-2696-2468
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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 135° / Mode 2		

Horizontal



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Мето : FM 107.9М

Memo : Mitsubishi (LANCER GLXi)

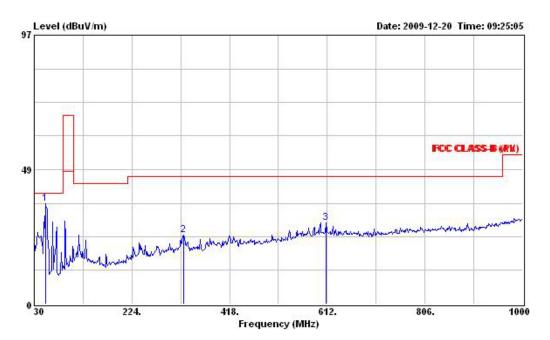
Memo : Small CAR Memo : 135度

	Freq	Level		Limit Line						Ant Pos	Table Pos
6	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	214.300	23.59	-19.91	43.50	36.74	3.25	11.16	27.56	Peak		
2	424.790	26.63	-19.37	46.00	34.50	4.40	15.83	28.10	Peak		
3	634.310	26.90	-19.10	46.00	30.33	5.24	19.69	28.36	Peak	2.5550	0.0000

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 TEL: 886-2-2696-2468
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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubishi (LANCER GLXi)

Memo : Small CAR

Memo : 135度

	Freq	Level	Over Limit	Limit Line					Remark	Ant Pos	Table Pos
8	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	52.310	36.27	-3.73	40.00	53.51	1.68	9.27	28.19	Peak		
2	326.820	24.82	-21.18	46.00	34.16	3.93	14.21	27.48	Peak		
3	610.060	29.35	-16.65	46.00	32.52	5.25	19.97	28.39	Peak	25.550	

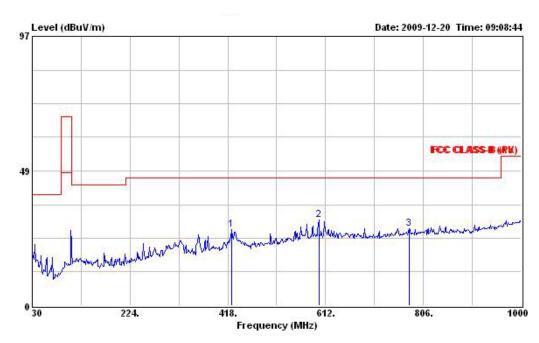
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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 TEL: 886-2-2696-2468
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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 180° / Mode 2		

Horizontal



: 10CH01-HY Site

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

: FCC ID:NKRUPASV5 : FM 107.9M Memo

Мето

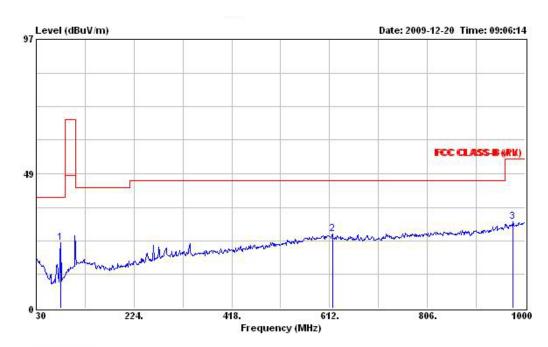
: Mitsubishi (LANCER GLXi) : Small CAR Мето

Memo Memo :180度

	Freq	eq Level		Limit Line						Ant Pos	Table Pos
1	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	424.790	27.37	-18.63	46.00	35.24	4.40	15.83	28.10	Peak		
2	598.420	30.73	-15.27	46.00	33.85	5.25	20.03	28.40	Peak		
3	777.870	27.86	-18.14	46.00	30.45	5.59	19.89	28.07	Peak	255.550	0.75.50

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubishi (LANCER GLXi)

Memo : Small CAR Memo : 180度

2 3

	Freq	Level	Over Limit	Limit Line				Preamp Factor		Ant Pos	Table Pos
8	MHz	dBuV/m	dB	dBuV/m	dBuV	dВ	dB	dB		cm	deg
Ľ	78.500	23.64	-16.36	40.00	42.18	2.03	7.57	28.14	Peak		
2	617.820	26.77	-19.23	46.00	30.02	5.25	19.88	28.38	Peak		
3	975.750	31.08	-22.92	54.00	30.39	6.10	21.88	27.29	Peak	2.45.55.50	

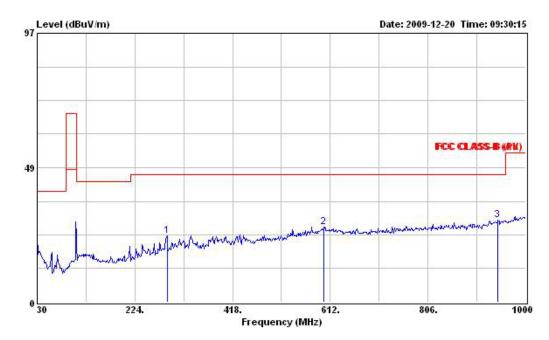
Note: Emissions measured with the Average detector can be found in a separate section of this report.

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Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 225° / Mode 2		

Horizontal



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubishi (LANCER GLXi)

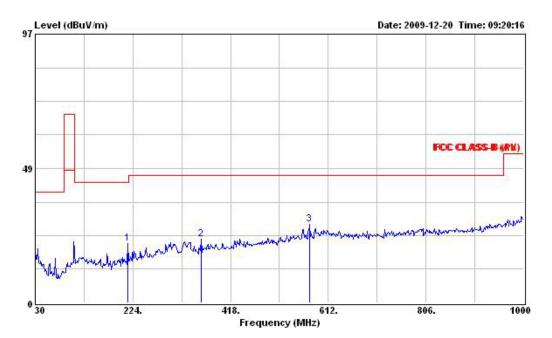
Memo : Small CAR Memo : 225度

	Freq	Level		Limit					Remark	Ant Pos	Table Pos
8	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	288.020	24.02	-21.98	46.00	34.05	3.75	13.56	27.34	Peak		
2	599.390	27.13	-18.87	46.00	30.23	5.25	20.05	28.40	Peak		
3	944.710	29.53	-16.47	46.00	29.87	6.02	21.06	27.42	Peak		10000

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Vertical



: 10CH01-HY Site

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

: FCC ID:NKRUPASV5 Memo

Мето : FM 107.9M

: Mitsubishi (LANCER GLXi) Memo

: Small CAR Memo

Memo :225度

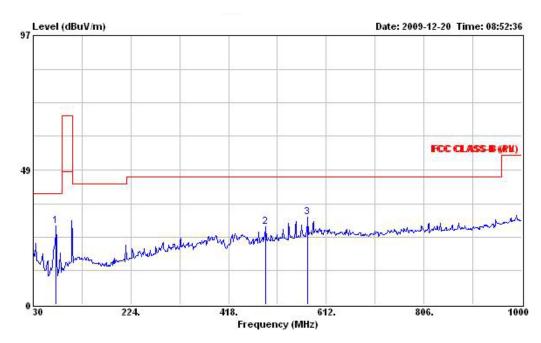
	Freq	Level		Limit Line						Ant Pos	Table Pos
8	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	· · · · · · · · · · · · · · · · · · ·	cm	deg
1	214.300	21.29	-22.21	43.50	34.44	3.25	11.16	27.56	Peak		
2	358.830	23.05	-22.95	46.00	32.01	4.05	14.70	27.71	Peak		
3	575.140	28.28	-17.72	46.00	32.15	5.14	19.39	28.40	Peak	3-7-7-0	\$1000

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

SPORTON International Inc. Page Number : 31 of 100 : Dec. 28, 2009 Issued Date TEL: 886-2-2696-2468

Temperature	20.3℃	Humidity	57.8%
Configurations	107.9 MHz / 270° / Mode 2		

Horizontal



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 HORIZONTAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubishi (LANCER GLXi)

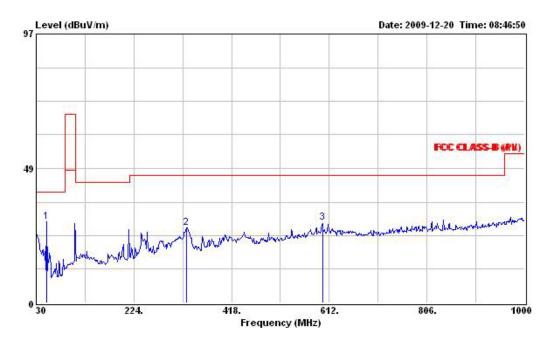
Memo : Small CAR Memo : 270度

	Freq	Level		Limit Line						Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB	×	cm	deg
1	75.590	28.28	-11.72	40.00	47.05	2.01	7.37	28.15	Peak		
2	490.750	28.16	-17.84	46.00	34.76	4.61	17.15	28.36	Peak	(H	
3	575.140	31.50	-14.50	46.00	35.37	5.14	19.39	28.40	Peak	3 -7-7-7 0	37773

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Vertical



Site : 10CH01-HY

Condition : FCC CLASS-B (PK) 3m AT-2681 VERTICAL

Model : SV5TK1

Memo : FCC ID:NKRUPASV5

Memo : FM 107.9M

Memo : Mitsubishi (LANCER GLXi)

Memo : Small CAR Memo : 270度

		Level	Limit	Limit Line dBuV/m	Level		Factor		Remark	Ant Pos cm	Table Pos deg
1	51.340	29.17	-10.83	40.00	46.18	1.66	9.53	28.20	Peak		
2	327.790	27.24	-18.76	46.00	36.56	3.94	14.23	27.49	Peak		
3	598.420	28.82	-17.18	46.00	31.94	5.25	20.03	28.40	Peak	0.000000	0.0000

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

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