

FCC RADIO TEST REPORT

Applicant's company	Wistron NeWeb Corporation
Applicant Address	No. 10-1, Li-hsin Road I, Science-baded Industrial Park, Hsinchu 300, Taiwan, R.O.C.
Manufacturer's company 1	Wistron NeWeb Corporation
Manufacturer Address	No. 10-1, Li-hsin Road I, Science-baded Industrial Park, Hsinchu 300, Taiwan, R.O.C.

Product Name	Satellite Radio Receiver + Cigarette Light Adapter
Brand Name	Sirius, DVE
Model Name	ST5, SV5, DVE CLA
Receive Date	Oct. 03, 2008
Final Test Date	Oct. 03, 2008

1. SUMMARY OF THE TEST RESULT

Part	Description of Test	Under Limit
3.1	Field Strength of Fundamental Emissions	5.56 dB

Note: Due to the frequency shift for PK data equipment, the PK frequency should follow the AV data equipment in pat 3.1.

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: CEFIRO + ST5

Mode 2: CEFIRO + SV5

Mode 3: Peugeot 307 + ST5

Mode 4: Peugeot 307 + SV5

Mode 5: X-TRAIL + ST5

Mode 6: X-TRAIL + SV5

2.3. Table for Testing Locations

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

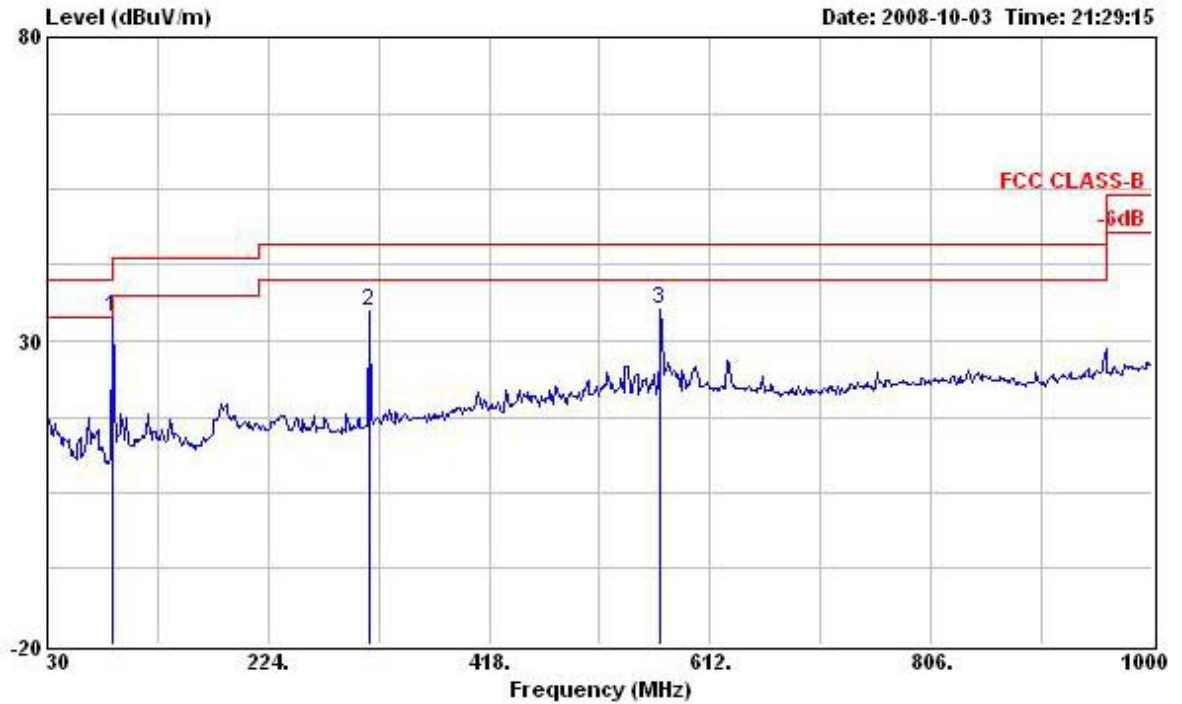
Semi Anechoic Chamber (SAC)

3. TEST RESULT

3.1. Test Result of Field Strength of Fundamental Emissions

Temperature	23°C	Humidity	60%
Configurations	88.1MHz / Mode 1		

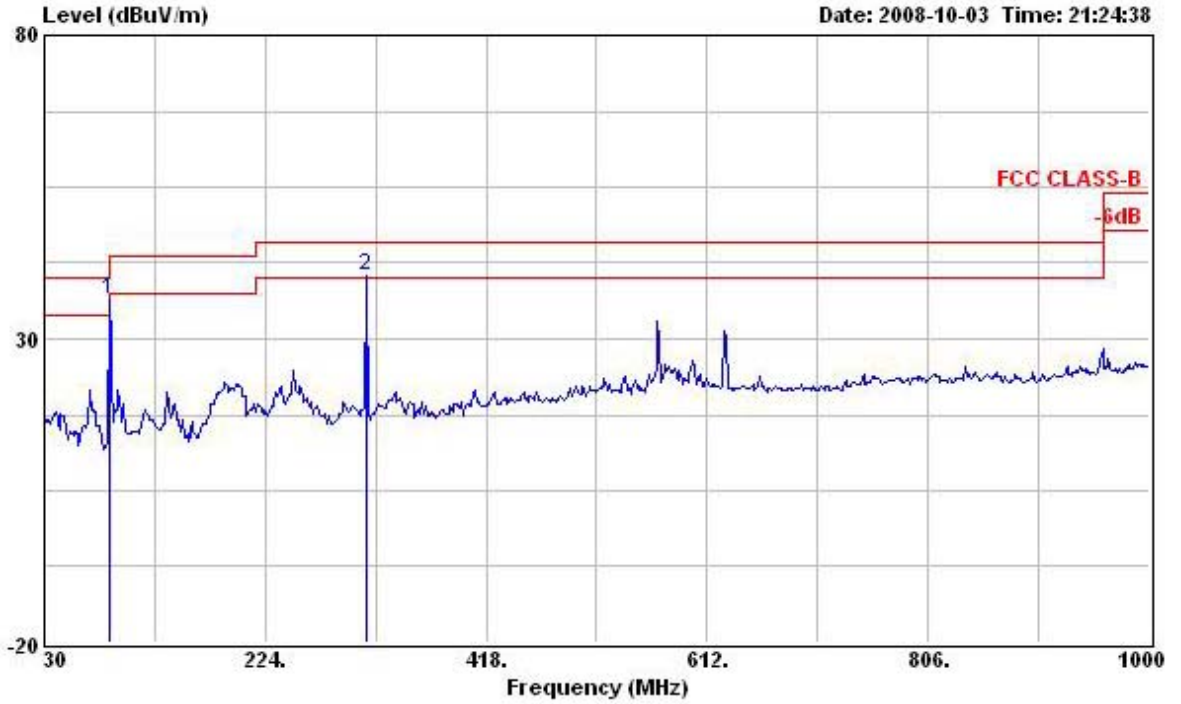
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : ST5
 Power : DVE CLA
 model : FM 88.1M
 Memo : CEFIRO

	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	88.100	34.00	-9.50	43.50	51.44	1.58	9.13	28.15	Peak	---	---
2	312.270	34.83	-11.17	46.00	45.57	2.90	13.83	27.47	Peak	---	---
3	568.350	35.34	-10.66	46.00	41.05	3.79	19.10	28.60	Peak	---	---

Vertical

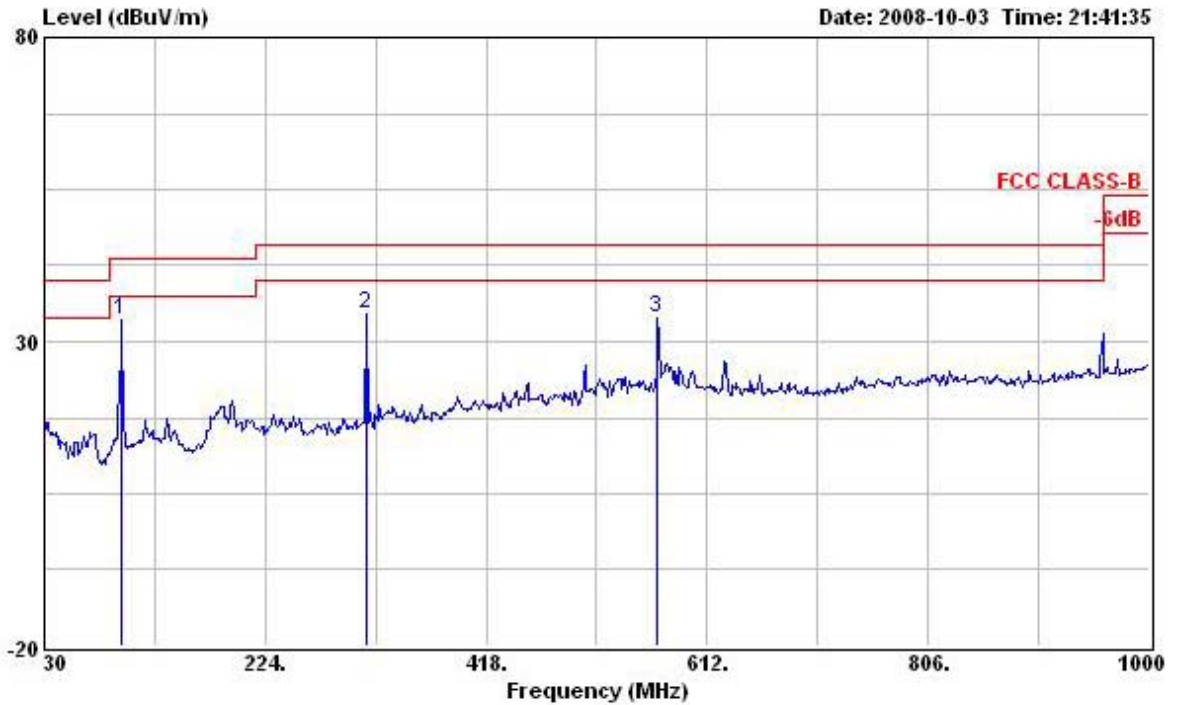


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : ST5
 Power : DVE CLA
 model : FM 88.1M
 Memo : CEFIRO

	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	88.100	36.38	-7.12	43.50	53.82	1.58	9.13	28.15	Peak	---	---
2 !	312.270	40.28	-5.72	46.00	51.02	2.90	13.83	27.47	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	98.1MHz / Mode 1		

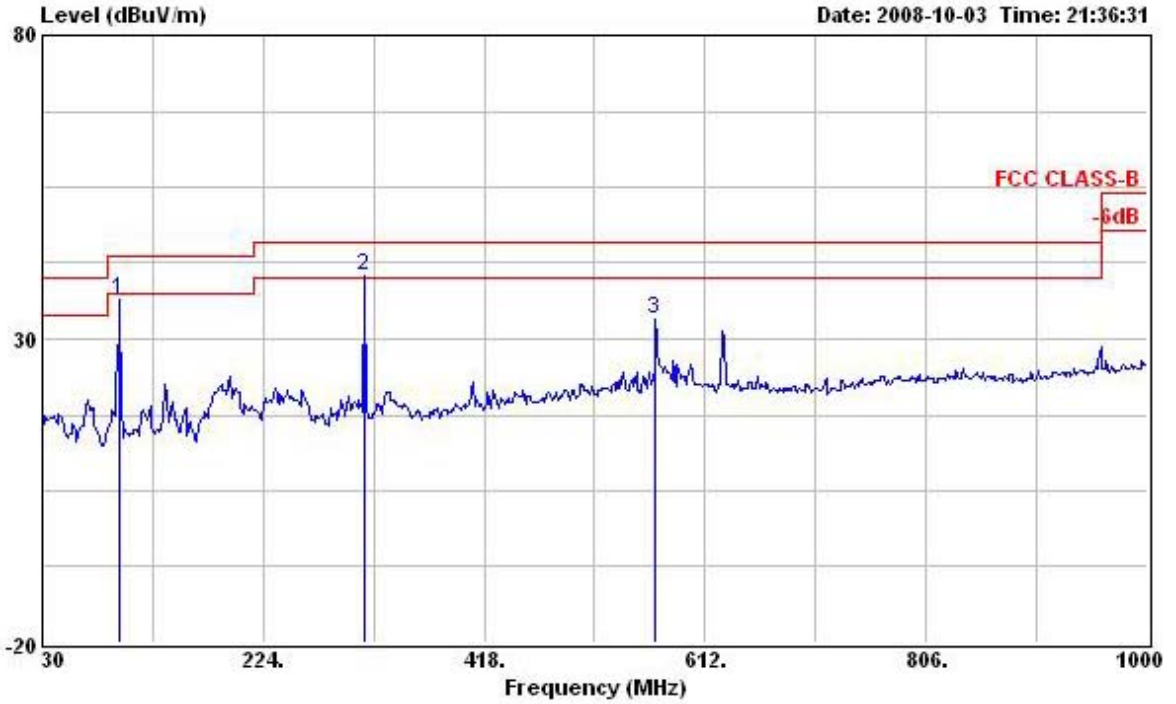
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : ST5
 Power : DVE CLA
 model : FM 98.1M
 Memo : CEFIRO

	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	98.100	33.58	-9.92	43.50	49.06	1.61	11.02	28.11	Peak	---	---
2	312.270	34.58	-11.42	46.00	45.32	2.90	13.83	27.47	Peak	---	---
3	568.350	33.77	-12.23	46.00	39.48	3.79	19.10	28.60	Peak	---	---

Vertical

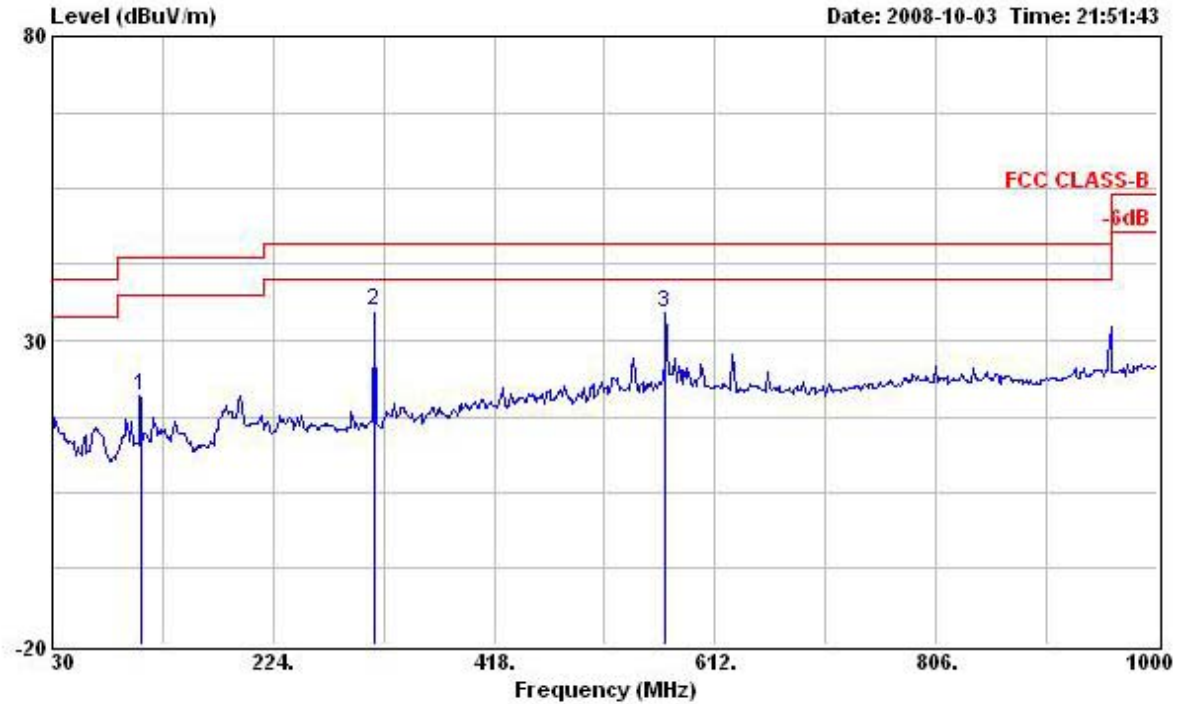


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : ST5
 Power : DVE CLA
 model : FM 98.1M
 Memo : CEFIRO

	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	98.100	36.51	-6.99	43.50	51.99	1.61	11.02	28.11	Peak	---	---
2	312.270	40.32	-5.68	46.00	51.06	2.90	13.83	27.47	Peak	---	---
3	568.350	33.11	-12.89	46.00	38.82	3.79	19.10	28.60	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	107.9MHz / Mode 1		

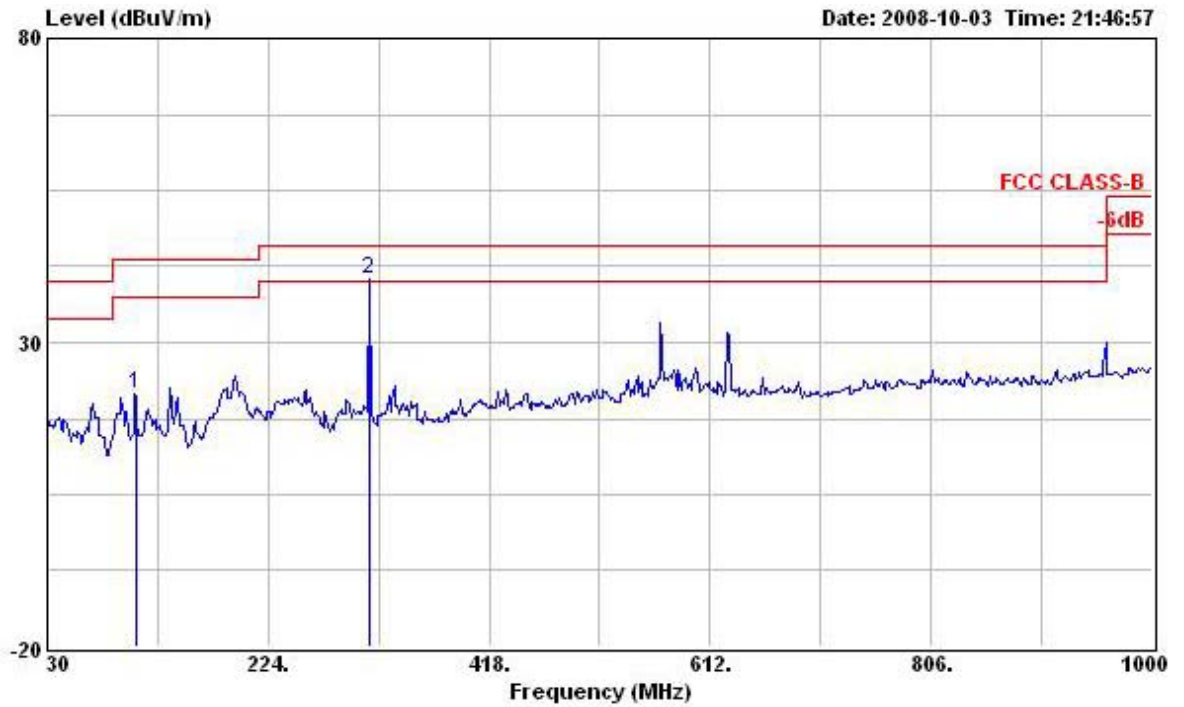
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : ST5
 Power : DVE CLA
 model : FM 107.9M
 Memo : CEFIRO

	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	107.900	20.89	-22.61	43.50	35.09	1.67	12.19	28.06	Peak	---	---
2	312.270	34.71	-11.29	46.00	45.45	2.90	13.83	27.47	Peak	---	---
3	568.350	34.53	-11.47	46.00	40.24	3.79	19.10	28.60	Peak	---	---

Vertical

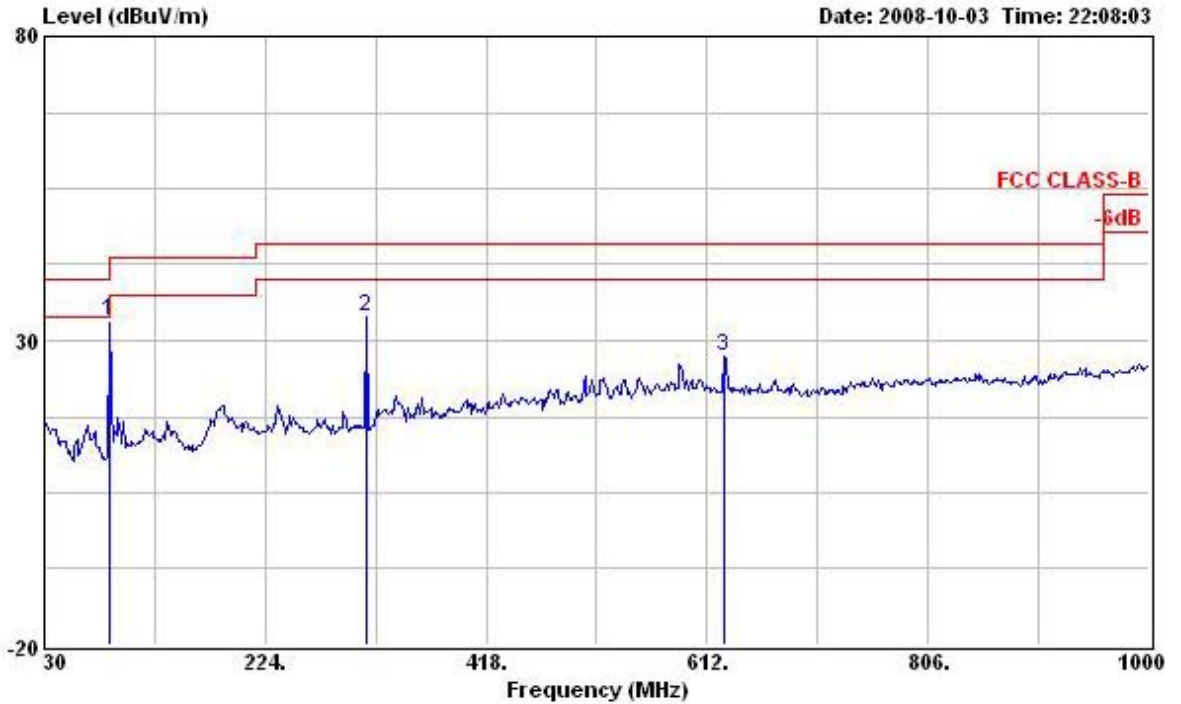


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : ST5
 Power : DVE CLA
 model : FM 107.9M
 Memo : CEFIRO

	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	107.900	21.60	-21.90	43.50	35.80	1.67	12.19	28.06	Peak	---	---
2 !	312.270	40.44	-5.56	46.00	51.18	2.90	13.83	27.47	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	88.1MHz / Mode 2		

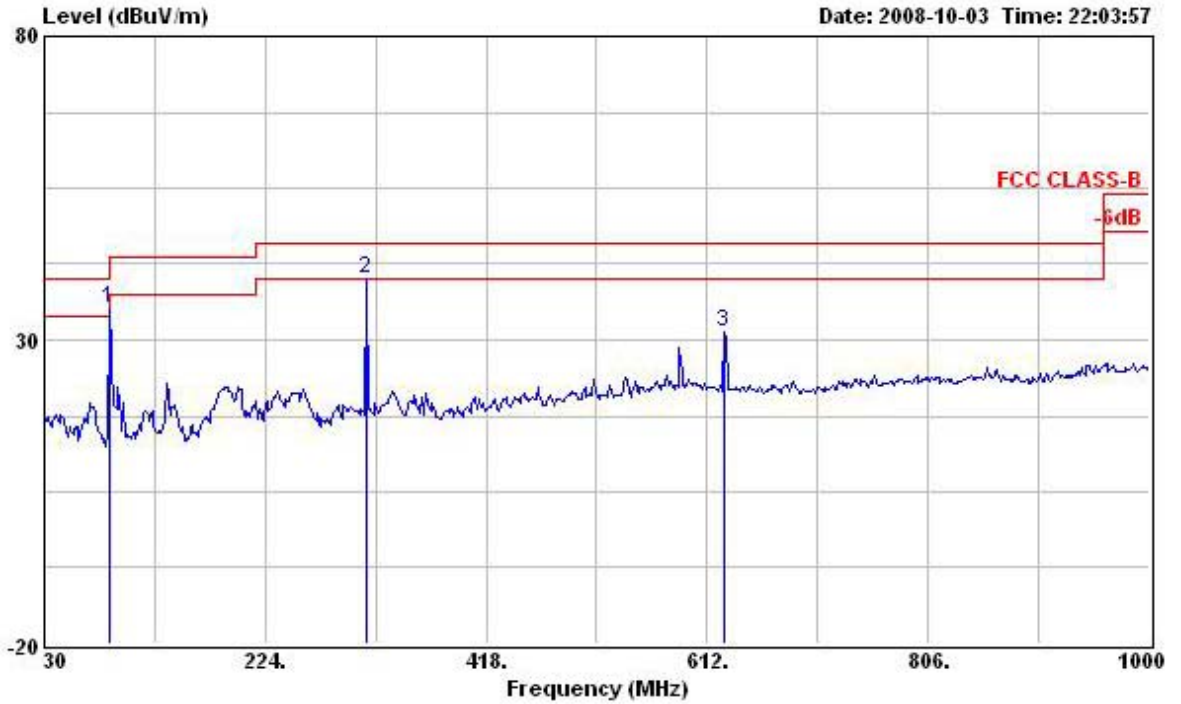
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : SV5
 Power : DVE CLA
 model : FM 88.1M
 Memo : CEFIRO

	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	88.100	33.23	-10.27	43.50	50.67	1.58	9.13	28.15	Peak	---	---
2	312.270	34.03	-11.97	46.00	44.77	2.90	13.83	27.47	Peak	---	---
3	626.550	27.35	-18.65	46.00	32.18	4.03	19.69	28.55	Peak	---	---

Vertical

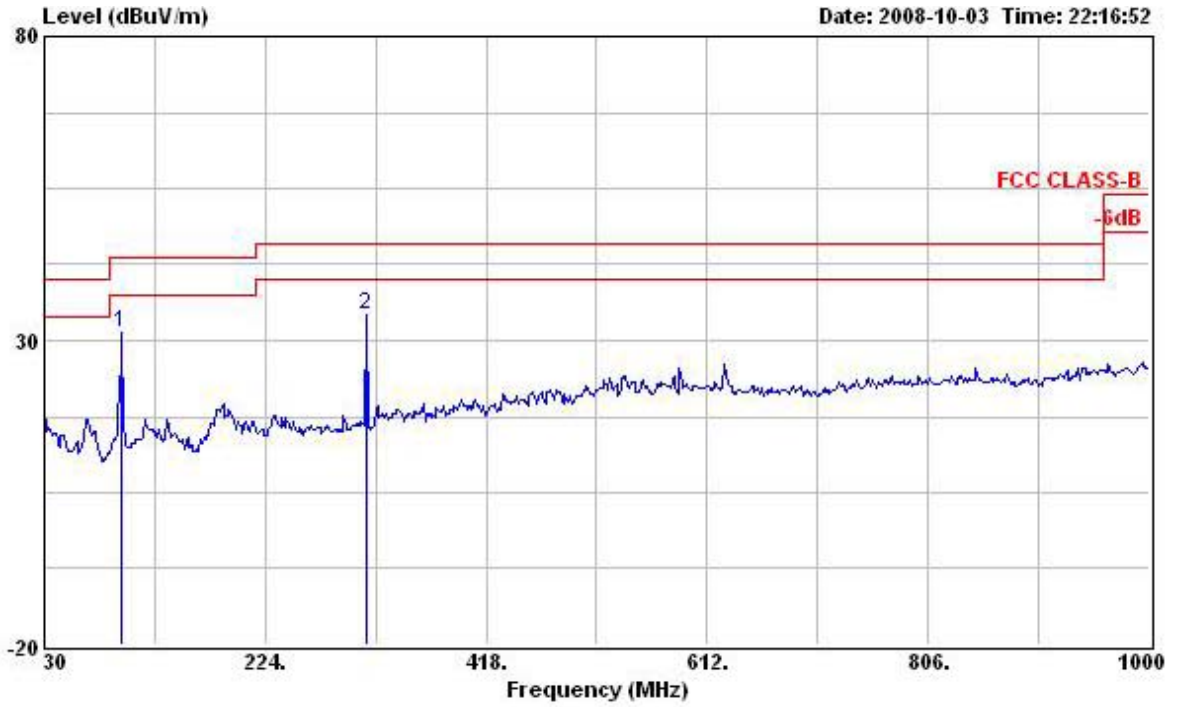


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : SV5
 Power : DVE CLA
 model : FM 88.1M
 Memo : CEFIRO

	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	88.100	35.25	-8.25	43.50	52.69	1.58	9.13	28.15	Peak	---	---
2	312.270	40.05	-5.95	46.00	50.79	2.90	13.83	27.47	Peak	---	---
3	626.550	31.19	-14.81	46.00	36.02	4.03	19.69	28.55	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	98.1MHz / Mode 2		

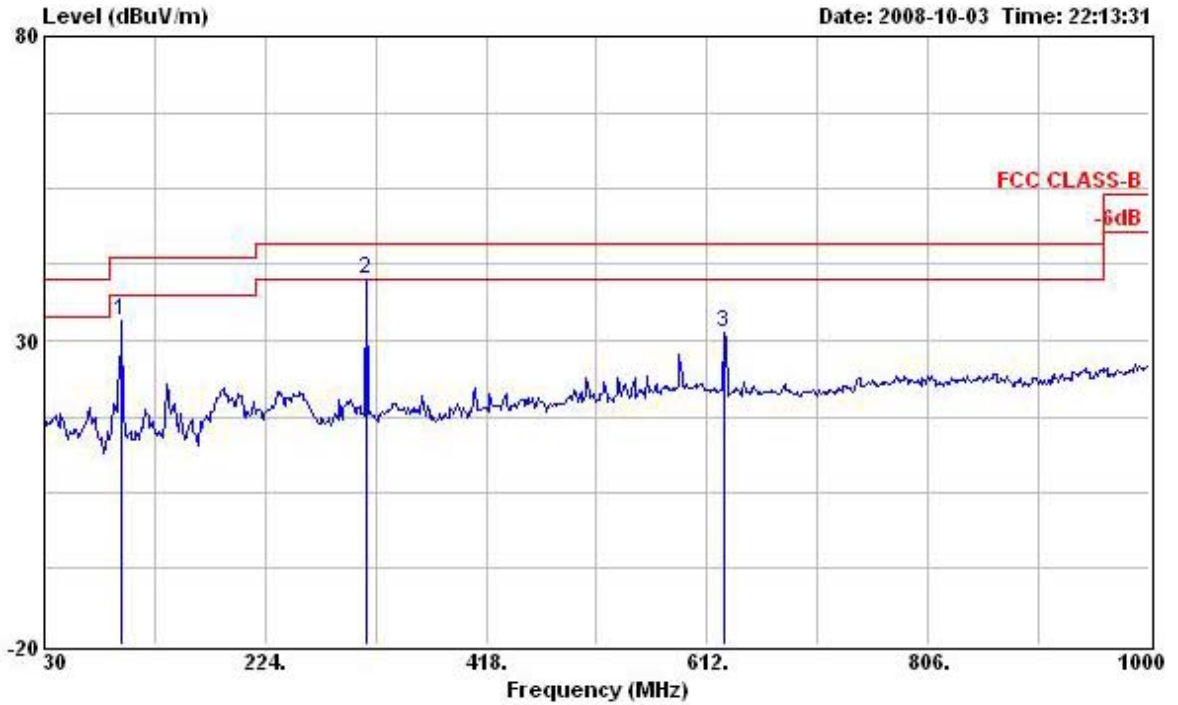
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : SV5
 Power : DVE CLA
 model : FM 98.1M
 Memo : CEFIRO

	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	97.900	31.28	-12.22	43.50	46.76	1.61	11.02	28.11	Peak	---	---
2	312.270	34.07	-11.93	46.00	44.81	2.90	13.83	27.47	Peak	---	---

Vertical

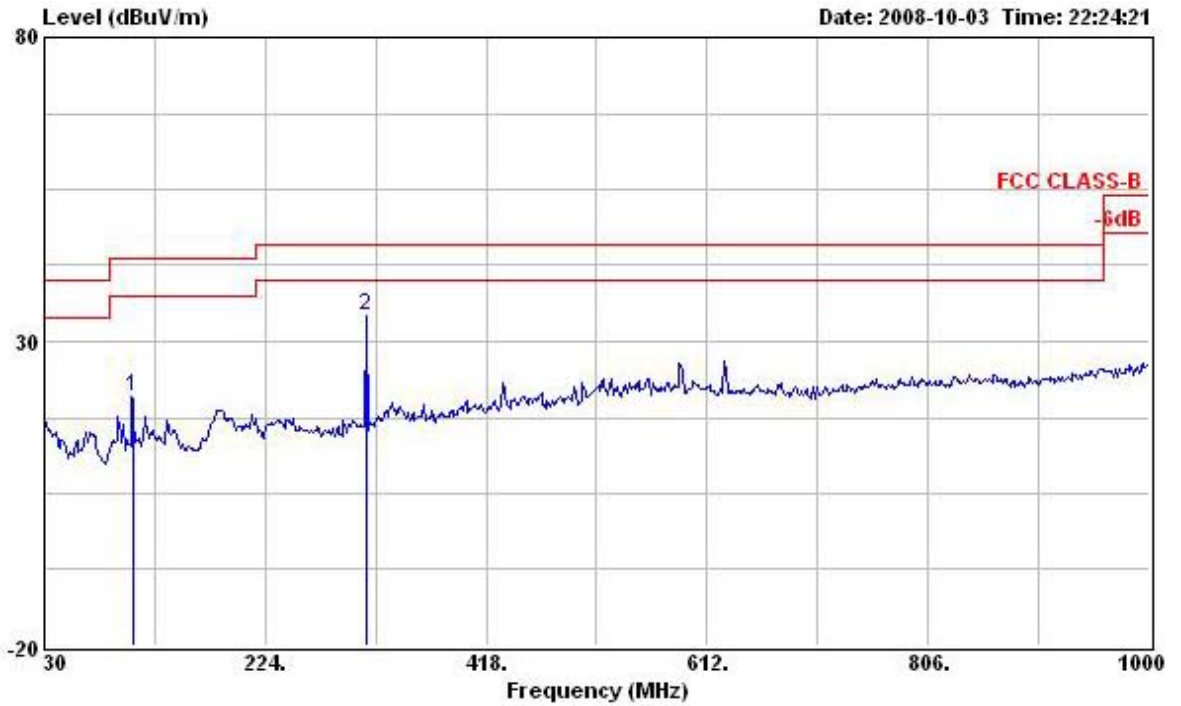


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : SV5
 Power : DVE CLA
 model : FM 98.1M
 Memo : CEFIRO

	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	98.100	33.34	-10.16	43.50	48.82	1.61	11.02	28.11	Peak	---	---
2	312.270	40.14	-5.86	46.00	50.88	2.90	13.83	27.47	Peak	---	---
3	626.550	31.37	-14.63	46.00	36.20	4.03	19.69	28.55	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	107.9MHz / Mode 2		

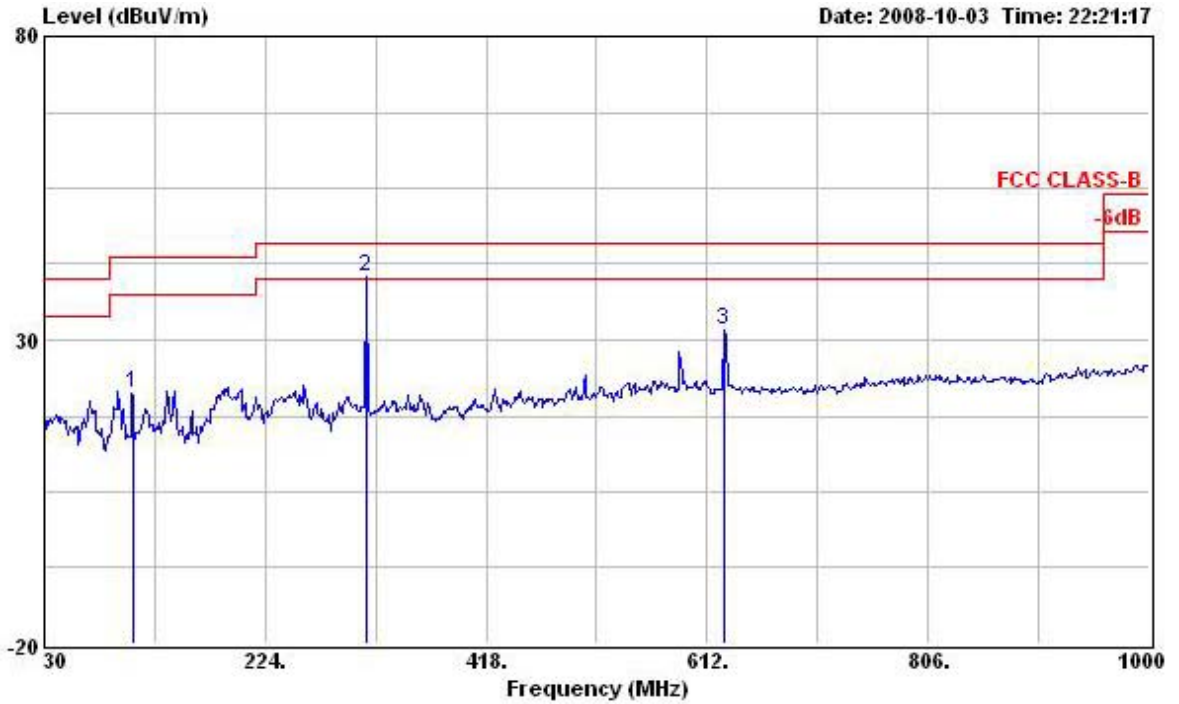
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : SV5
 Power : DVE CLA
 model : FM 107.9M
 Memo : CEFIRO

	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	107.900	20.99	-22.51	43.50	35.19	1.67	12.19	28.06	Peak	---	---
2	312.270	34.14	-11.86	46.00	44.88	2.90	13.83	27.47	Peak	---	---

Vertical

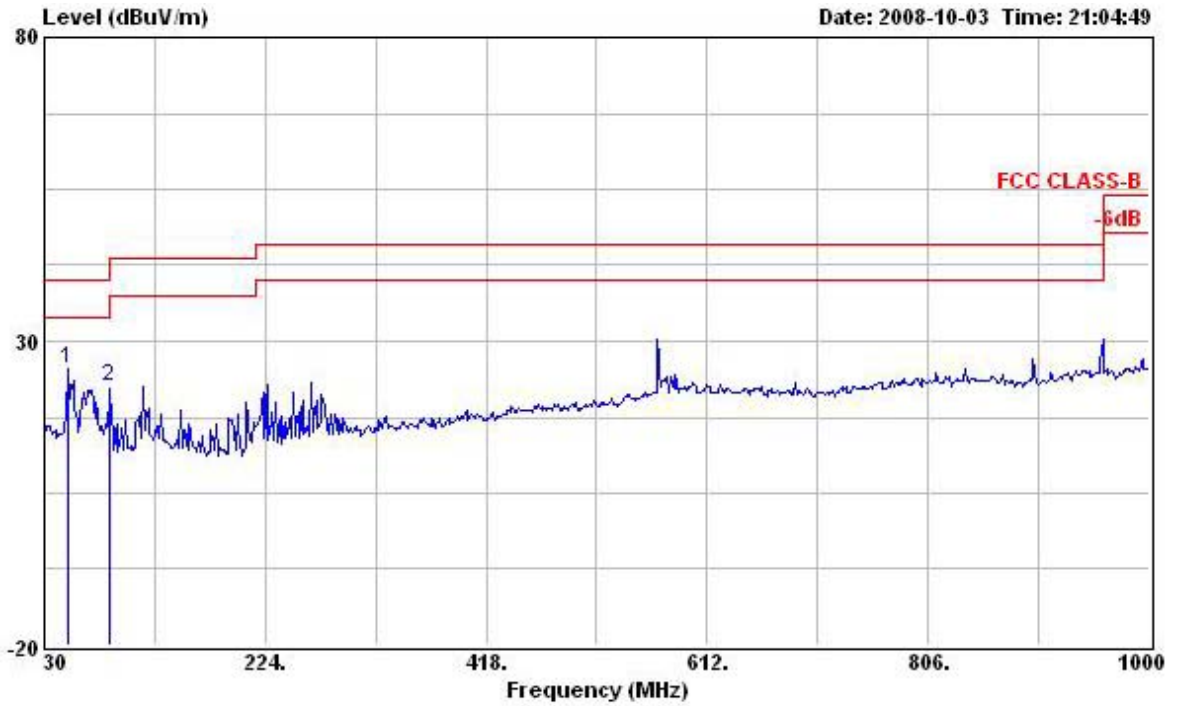


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : SV5
 Power : DVE CLA
 model : FM 107.9M
 Memo : CEFIRO

	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	107.900	21.22	-22.28	43.50	35.42	1.67	12.19	28.06	Peak	---	---
2	312.270	40.35	-5.65	46.00	51.09	2.90	13.83	27.47	Peak	---	---
3	626.550	31.64	-14.36	46.00	36.47	4.03	19.69	28.55	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	88.1MHz / Mode 3		

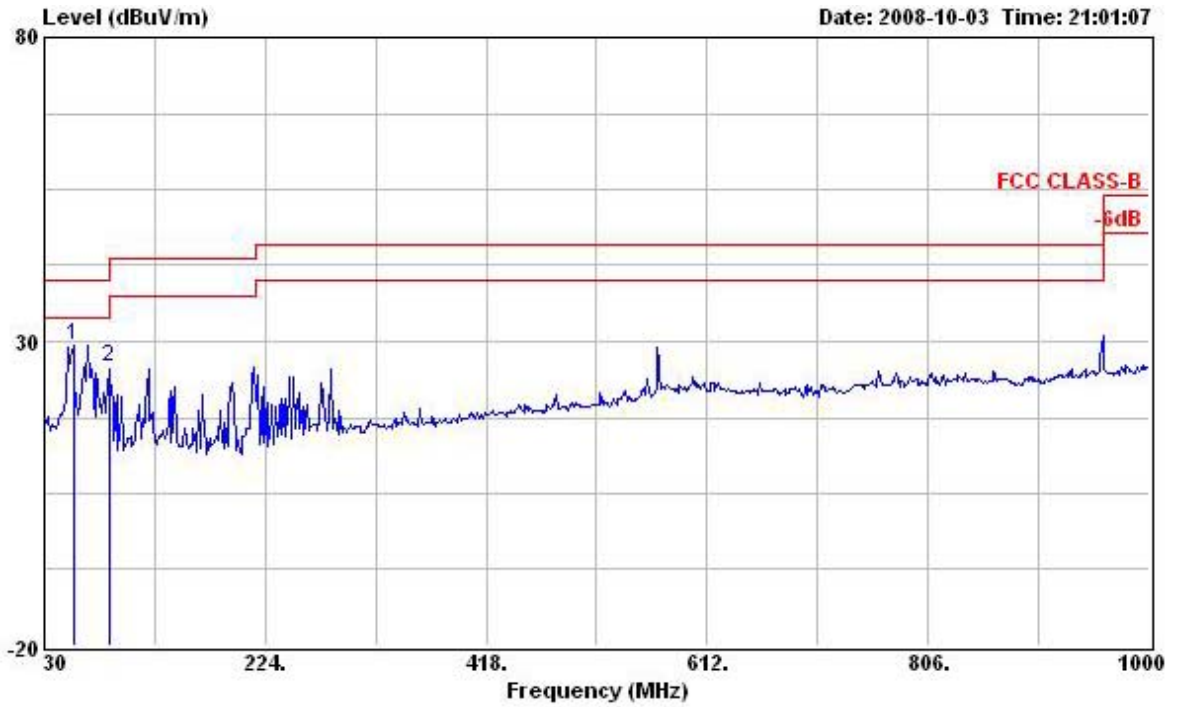
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : ST5
 Power : DVE CLA
 model : FM 88.1M
 Memo : Peugeot 307

	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	25.38	-14.62	40.00	43.04	1.23	9.40	28.29	Peak	---	---
2	88.100	22.55	-20.95	43.50	39.99	1.58	9.13	28.15	Peak	---	---

Vertical

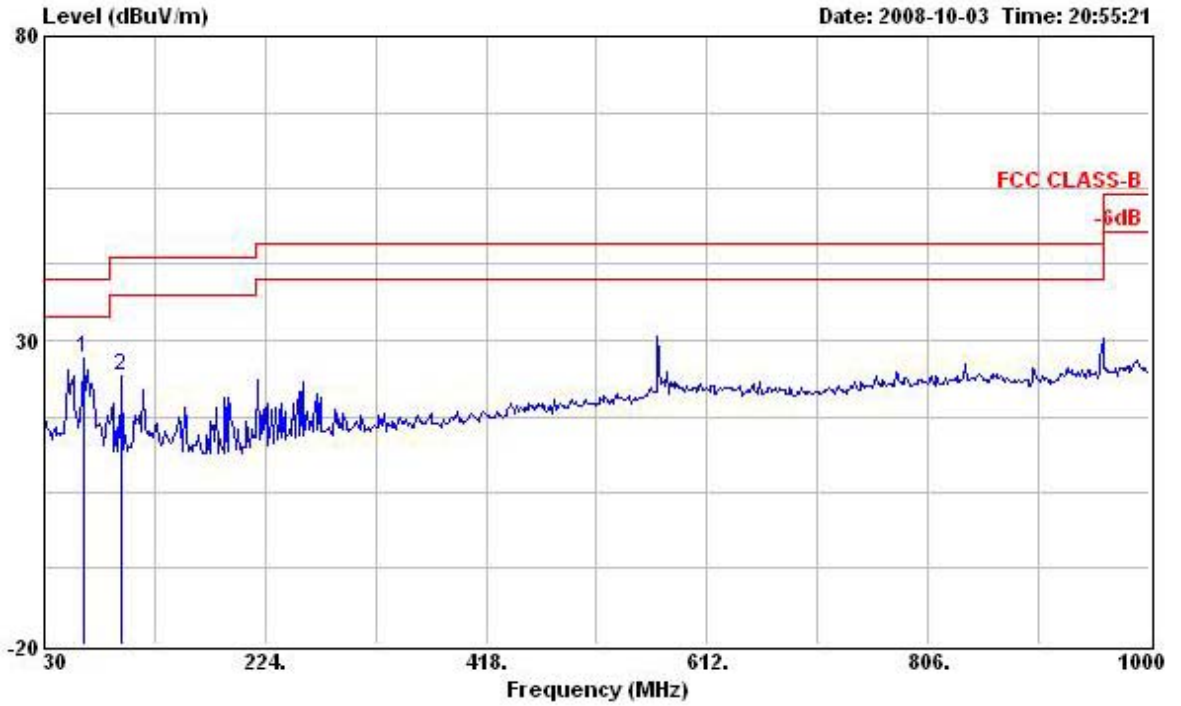


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : ST5
 Power : DVE CLA
 model : FM 88.1M
 Memo : Peugeot 307

	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	29.50	-10.50	40.00	48.07	1.26	8.45	28.28	Peak	---	---
2	88.100	25.73	-17.77	43.50	43.17	1.58	9.13	28.15	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	98.1MHz / Mode 3		

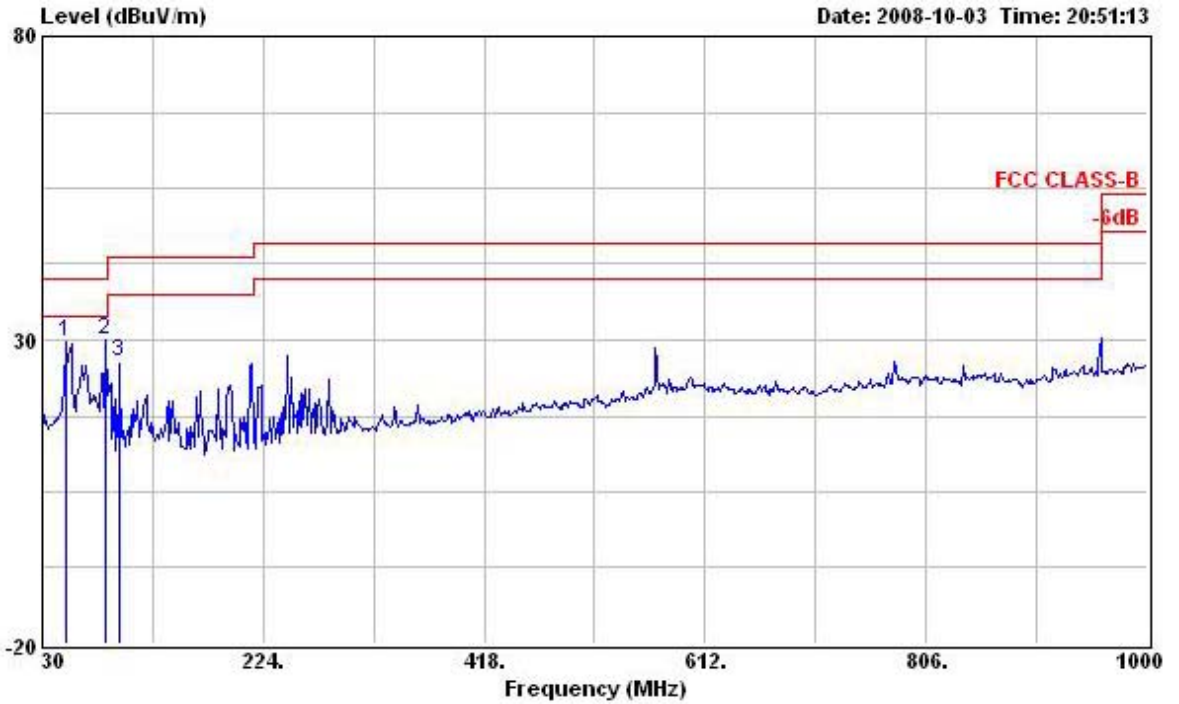
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : ST5
 Power : DVE CLA
 model : FM 98.1M
 Memo : Peugeot 307

	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	27.08	-12.92	40.00	46.48	1.37	7.47	28.24	Peak	---	---
2	98.100	24.12	-19.38	43.50	39.60	1.61	11.02	28.11	Peak	---	---

Vertical

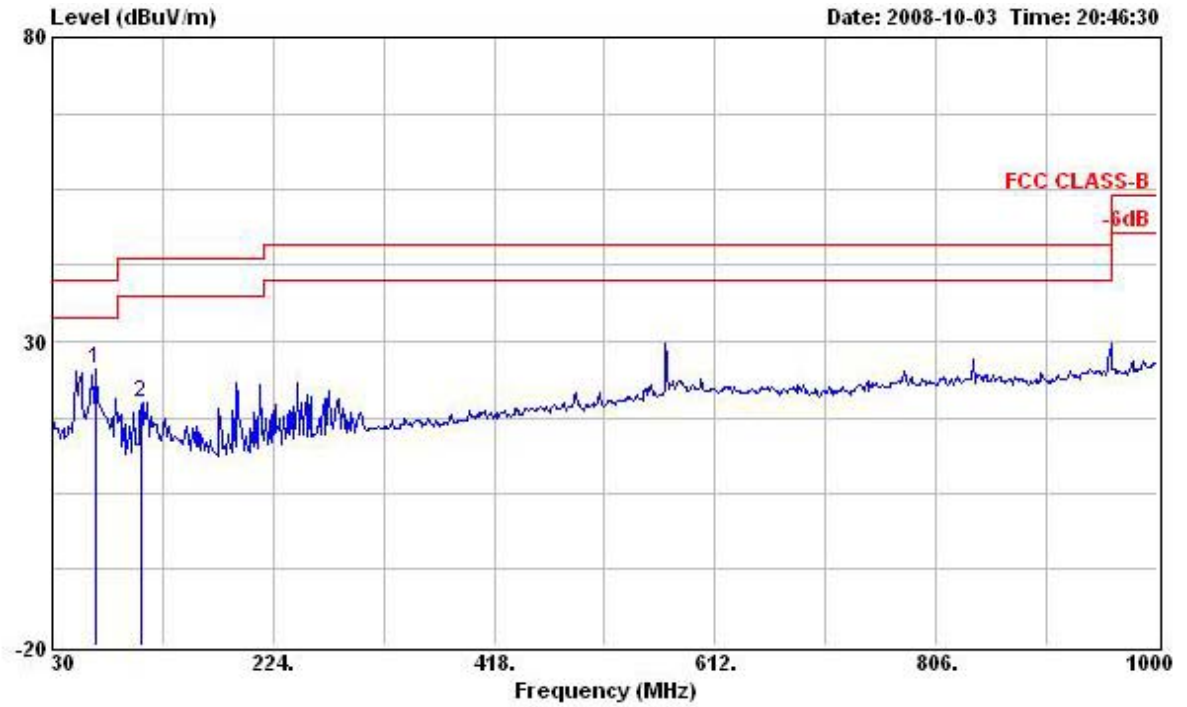


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : ST5
 Power : DVE CLA
 model : FM 98.1M
 Memo : Peugeot 307

	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	29.62	-10.38	40.00	47.28	1.23	9.40	28.29	Peak	---	---
2	86.260	29.91	-10.09	40.00	47.77	1.57	8.73	28.16	Peak	---	---
3	98.100	26.37	-17.13	43.50	41.85	1.61	11.02	28.11	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	107.9MHz / Mode 3		

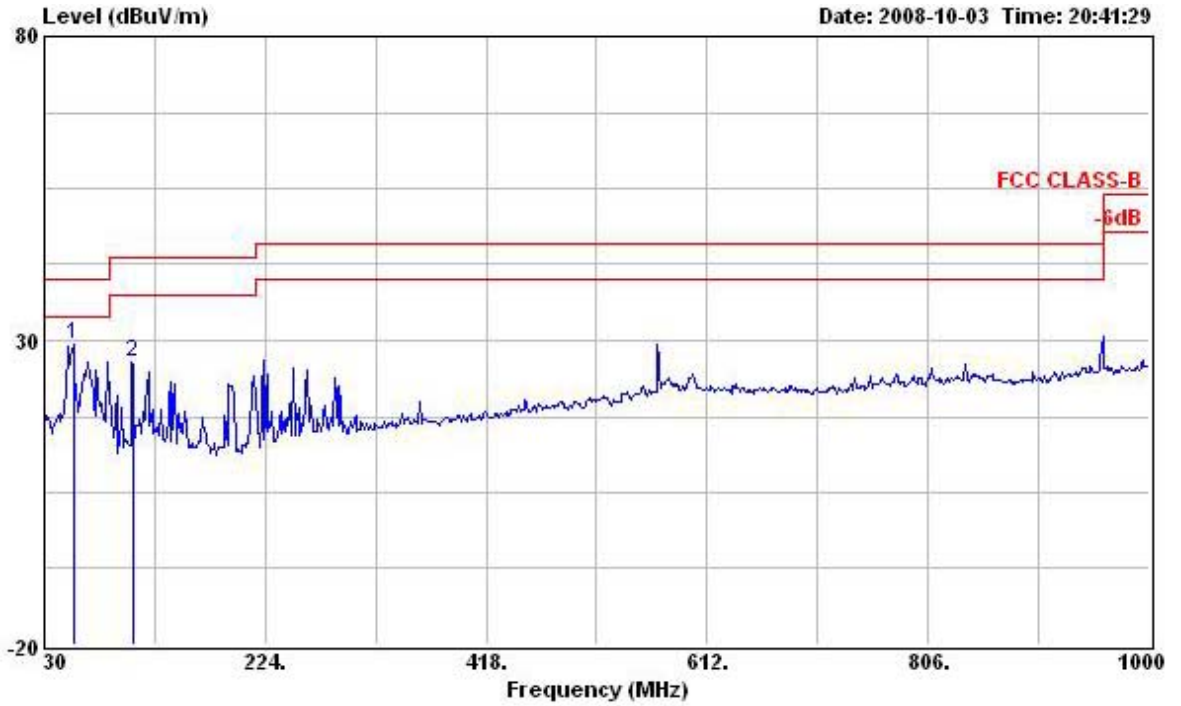
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : ST5
 Power : DVE CLA
 model : FM 107.9M
 Memo : Peugeot 307

	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	67.830	25.35	-14.65	40.00	44.47	1.45	7.66	28.23	Peak	---	---
2	107.900	19.87	-23.63	43.50	34.07	1.67	12.19	28.06	Peak	---	---

Vertical

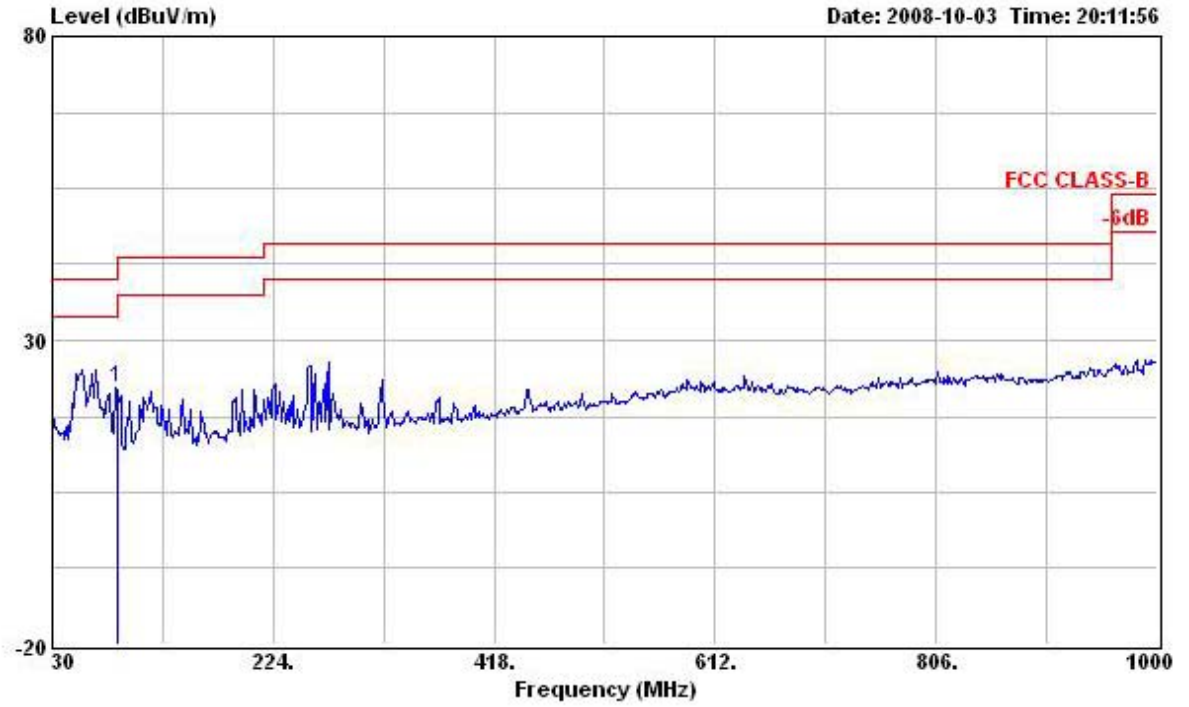


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : ST5
 Power : DVE CLA
 model : FM 107.9M
 Memo : Peugeot 307

	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	29.30	-10.70	40.00	47.87	1.26	8.45	28.28	Peak	---	---
2	107.900	26.46	-17.04	43.50	40.66	1.67	12.19	28.06	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	88.1MHz / Mode 4		

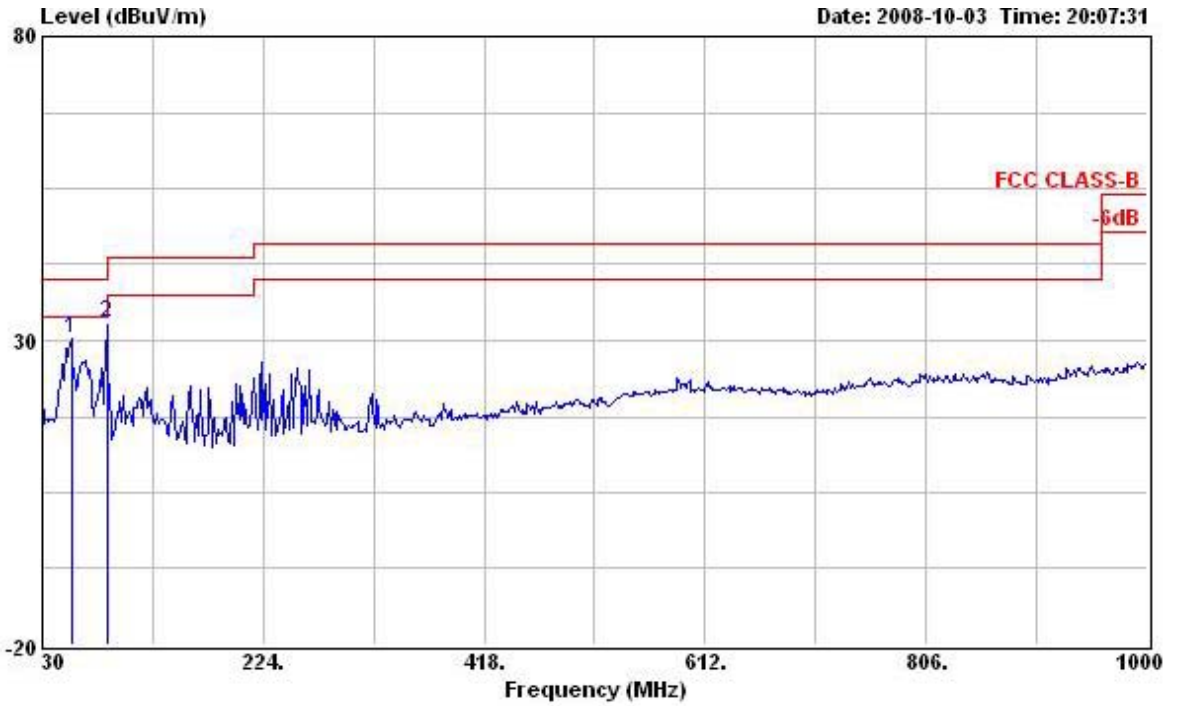
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : SV5
 Power : DVE CLA
 model : FM 88.1M
 Memo : Peugeot 307

	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	88.100	22.11	-21.39	43.50	39.55	1.58	9.13	28.15	Peak	---	---

Vertical

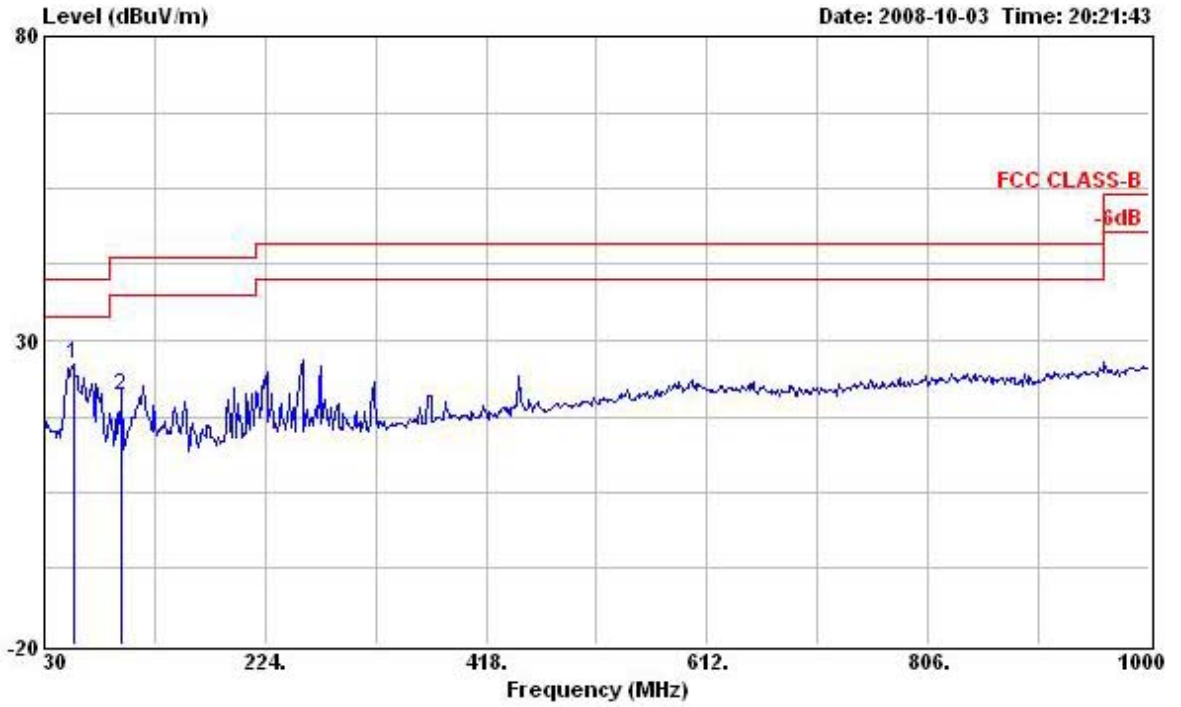


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : SV5
 Power : DVE CLA
 model : FM 88.1M
 Memo : Peugeot 307

	Freq	Level	Over	Limit	Read	Cable	Probe	Preamp	Remark	Ant	Table
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Factor		Pos	Pos
			dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	55.220	30.21	-9.79	40.00	48.78	1.26	8.45	28.28	Peak	---	---
2	88.100	32.86	-10.64	43.50	50.30	1.58	9.13	28.15	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	98.1MHz / Mode 4		

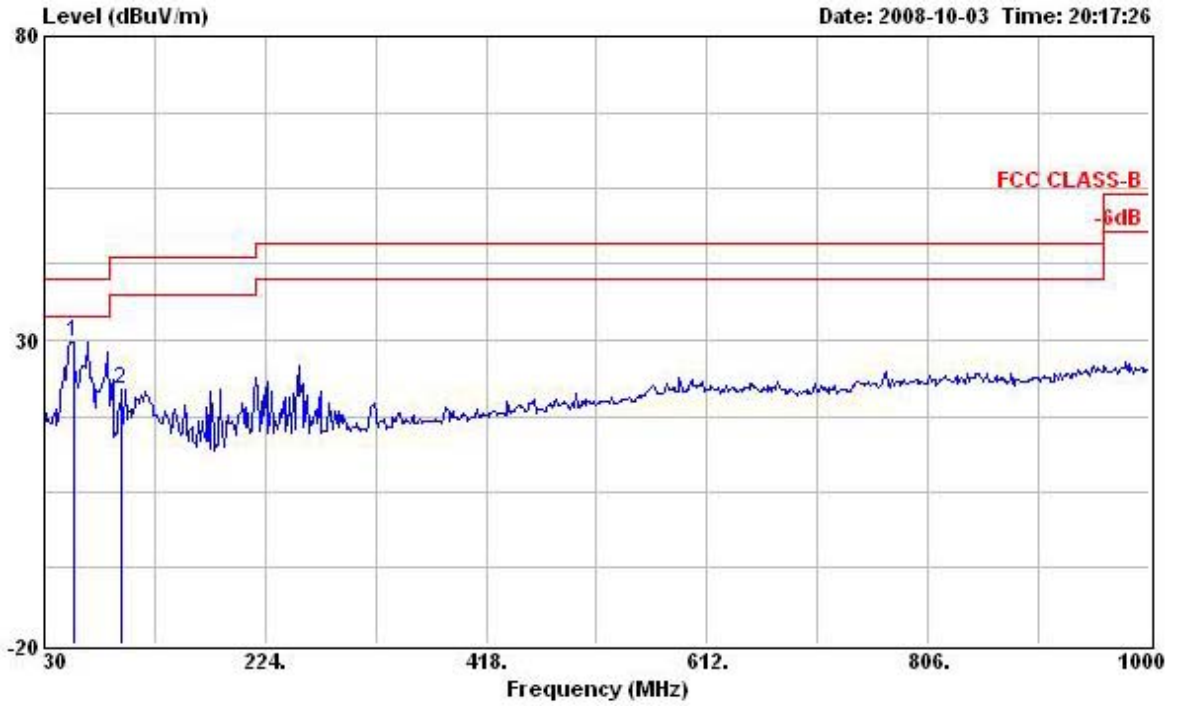
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : SV5
 Power : DVE CLA
 model : FM 98.1M
 Memo : Peugeot 307

	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	26.21	-13.79	40.00	44.78	1.26	8.45	28.28	Peak	---	---
2	98.100	20.93	-22.57	43.50	36.41	1.61	11.02	28.11	Peak	---	---

Vertical

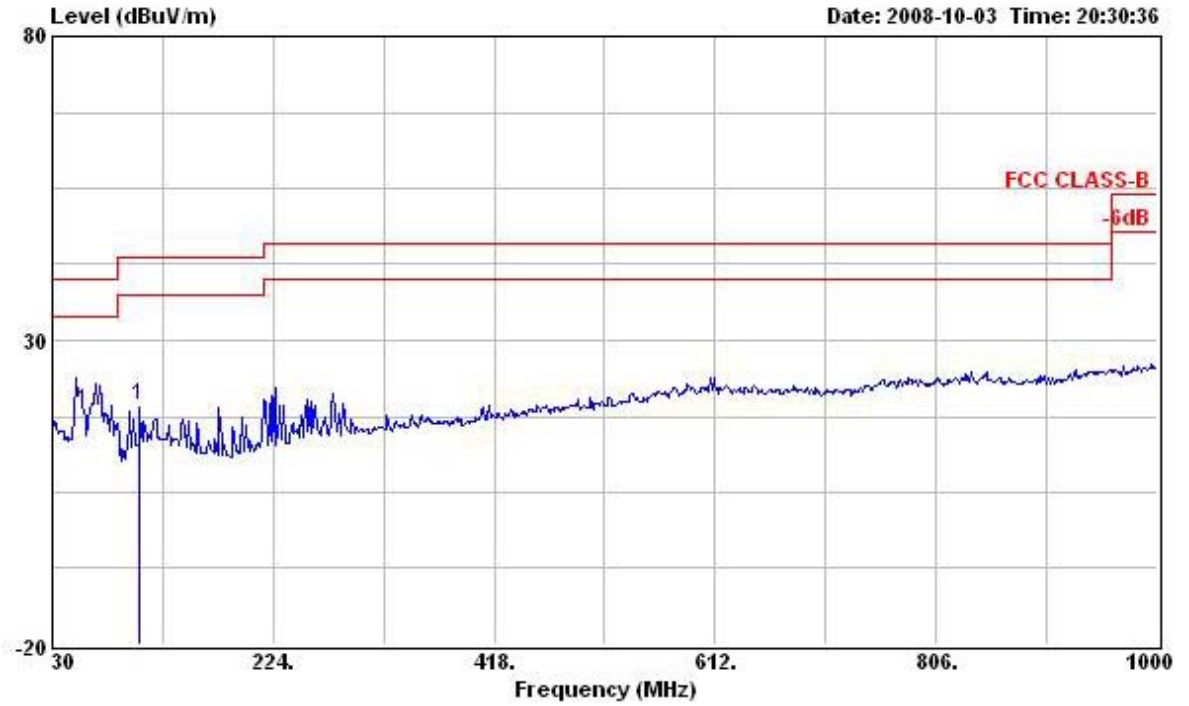


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : SV5
 Power : DVE CLA
 model : FM 98.1M
 Memo : Peugeot 307

	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	29.80	-10.20	40.00	48.37	1.26	8.45	28.28	Peak	---	---
2	98.100	21.80	-21.70	43.50	37.28	1.61	11.02	28.11	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	107.9MHz / Mode 4		

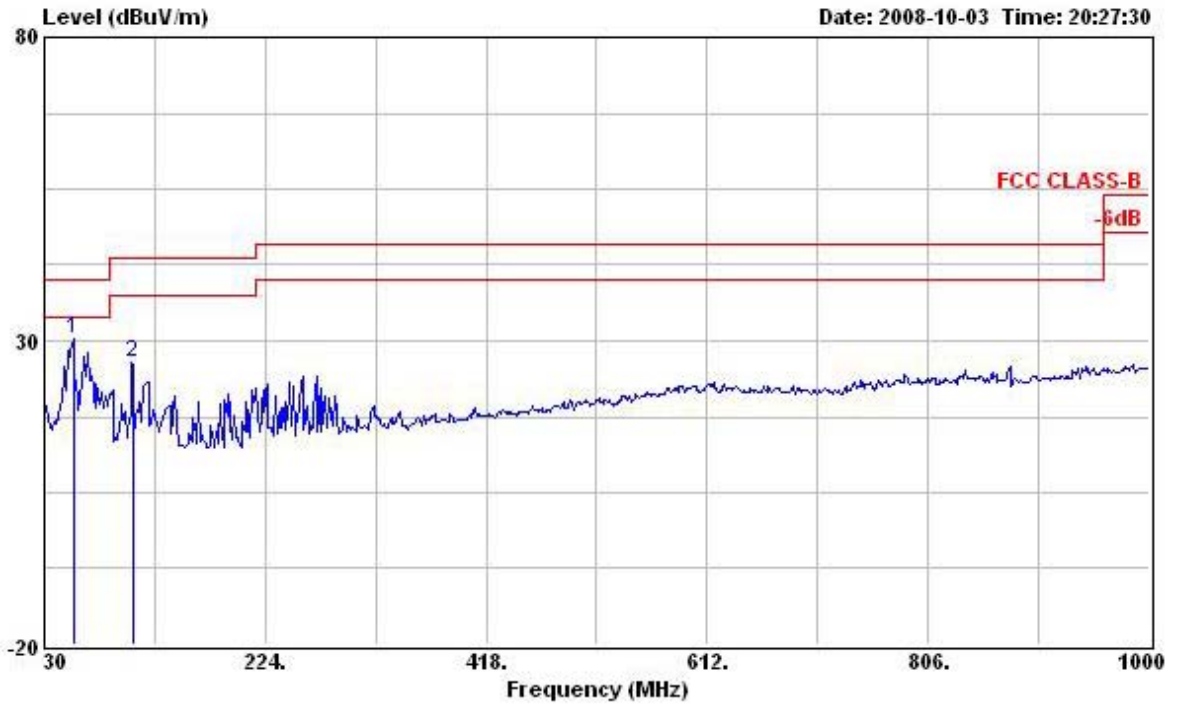
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : SV5
 Power : DVE CLA
 model : FM 107.9M
 Memo : Peugeot 307

	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	106.630	19.43	-24.07	43.50	33.75	1.66	12.09	28.07	Peak	---	---

Vertical

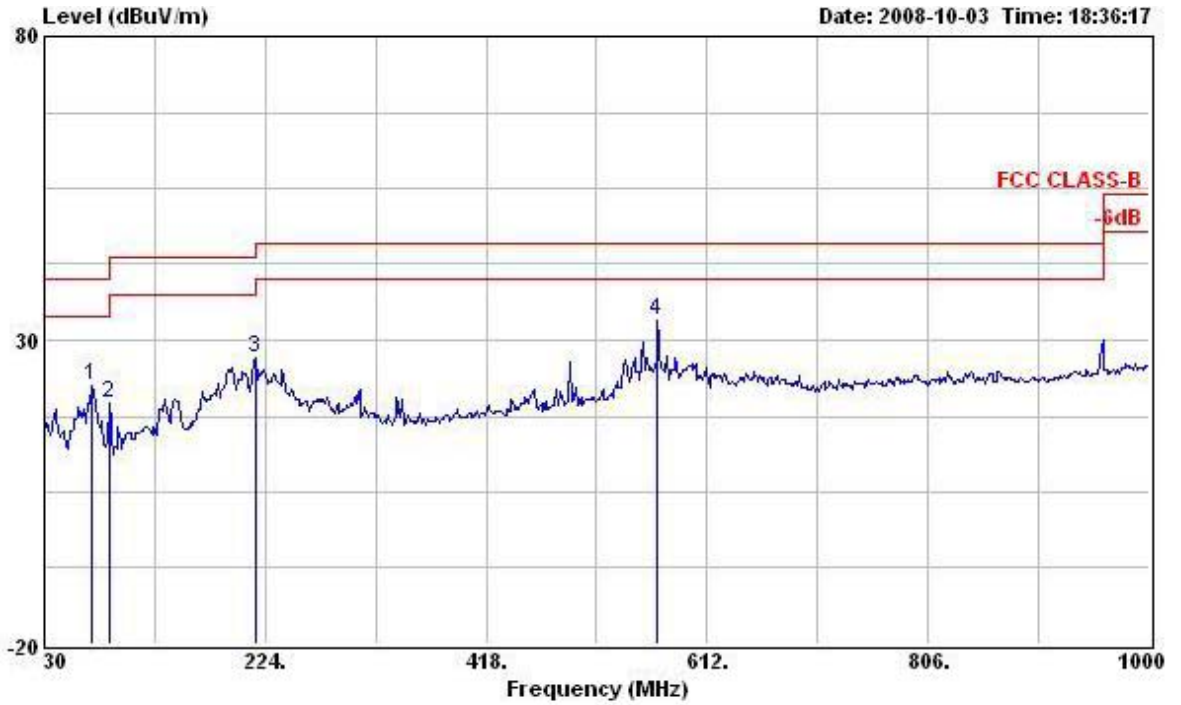


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : SV5
 Power : DVE CLA
 model : FM 107.9M
 Memo : Peugeot 307

	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	30.36	-9.64	40.00	48.93	1.26	8.45	28.28	Peak	---	---
2	107.900	26.35	-17.15	43.50	40.55	1.67	12.19	28.06	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	88.1 MHz / Mode 5		

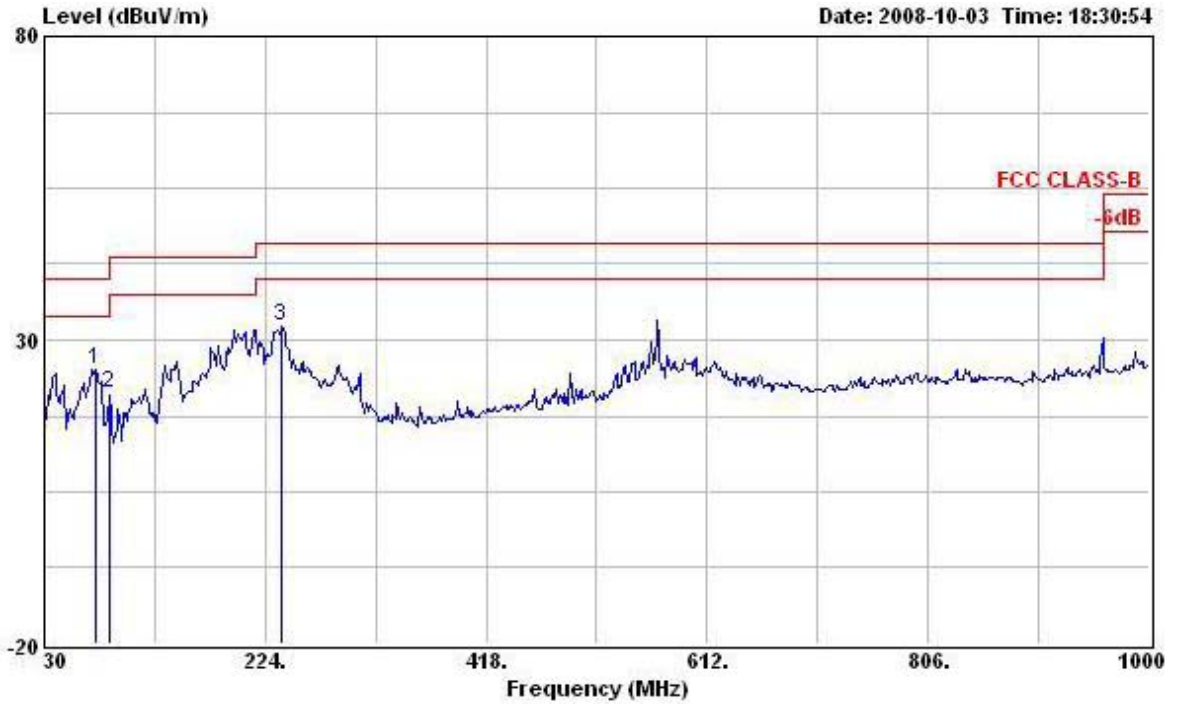
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : ST5
 Power : DVE CLA
 model : FM 88.1M
 Memo : X-TRAIL

	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	71.710	22.56	-17.44	40.00	41.58	1.48	7.71	28.21	Peak	---	---
2	88.100	19.71	-23.79	43.50	37.15	1.58	9.13	28.15	Peak	---	---
3	215.270	27.17	-16.33	43.50	41.23	2.37	11.14	27.57	Peak	---	---
4	568.350	33.21	-12.79	46.00	38.92	3.79	19.10	28.60	Peak	---	---

Vertical

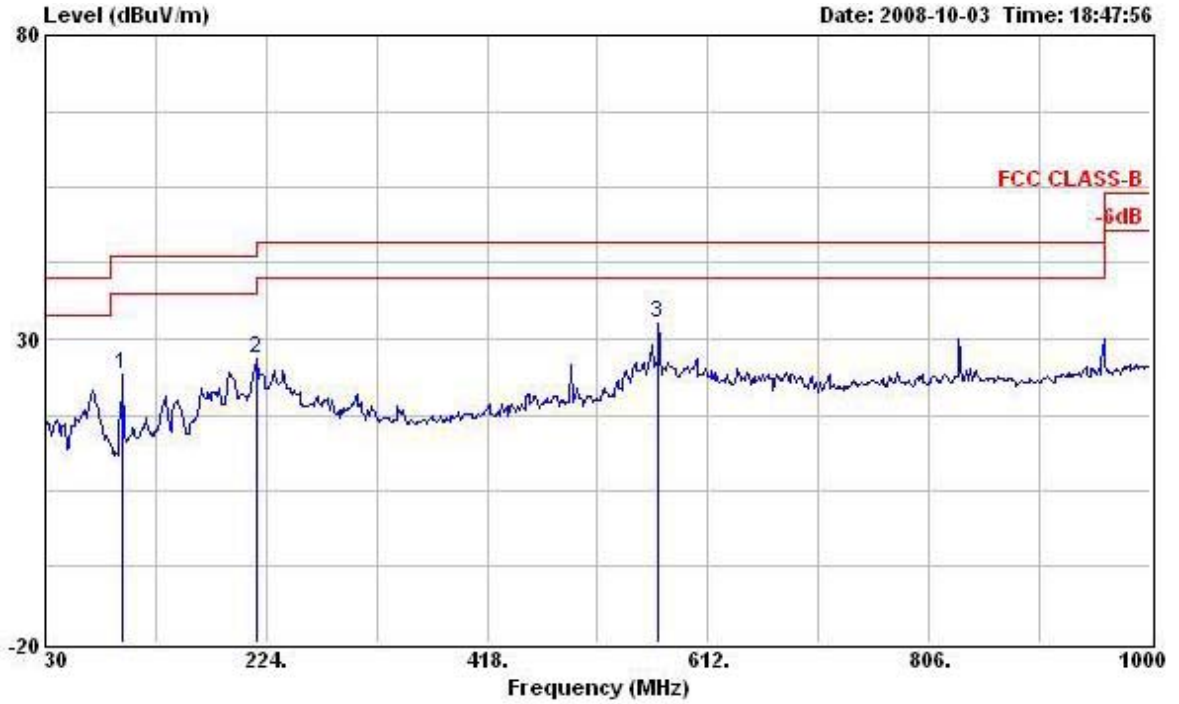


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : ST5
 Power : DVE CLA
 model : FM 88.1M
 Memo : X-TRAIL

	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	75.590	25.14	-14.86	40.00	44.23	1.49	7.62	28.20	Peak	---	---
2	88.100	21.20	-22.30	43.50	38.64	1.58	9.13	28.15	Peak	---	---
3	238.550	32.27	-13.73	46.00	44.90	2.51	12.38	27.52	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	98.1 MHz / Mode 5		

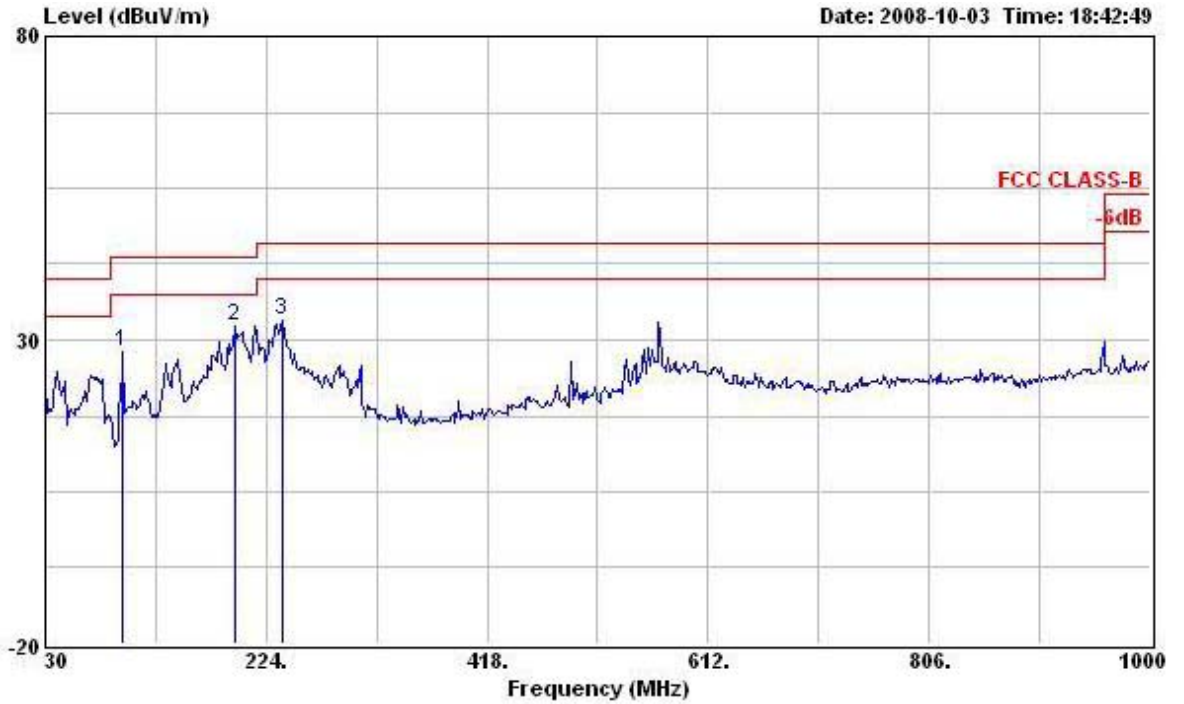
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : ST5
 Power : DVE CLA
 model : FM98.1M
 Memo : X-TRAIL

	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	98.100	24.03	-19.47	43.50	39.51	1.61	11.02	28.11	Peak	---	---
2	215.270	26.91	-16.59	43.50	40.97	2.37	11.14	27.57	Peak	---	---
3	568.350	32.70	-13.30	46.00	38.41	3.79	19.10	28.60	Peak	---	---

Vertical

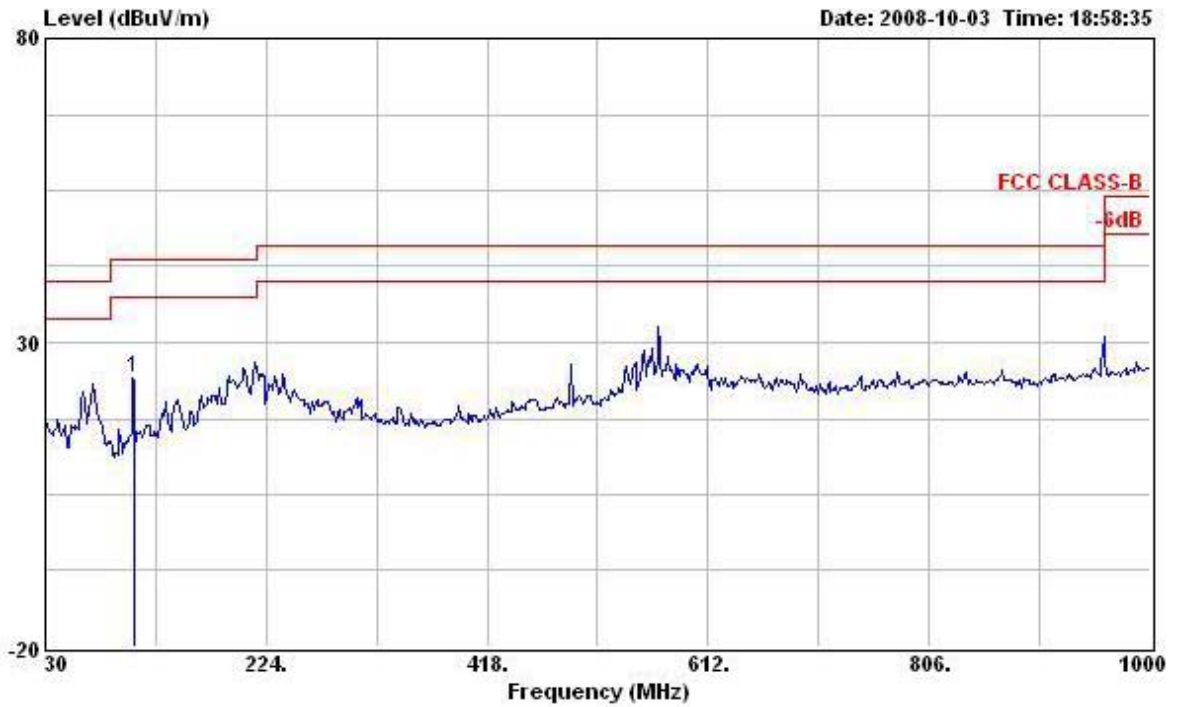


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : ST5
 Power : DVE CLA
 model : FM98.1M
 Memo : X-TRAIL

	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	98.100	27.97	-15.53	43.50	43.45	1.61	11.02	28.11	Peak	---	---
2	195.870	32.22	-11.28	43.50	47.37	2.26	10.21	27.62	Peak	---	---
3	237.580	33.09	-12.91	46.00	45.77	2.51	12.33	27.52	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	107.9 MHz / Mode 5		

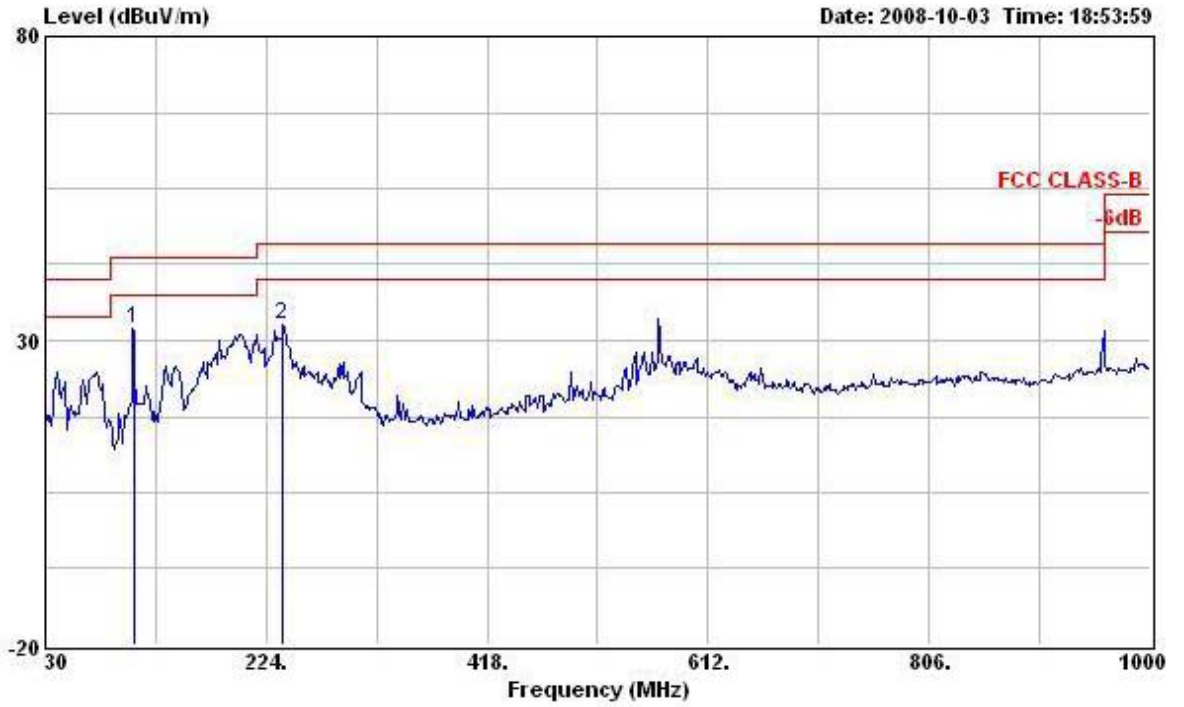
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : ST5
 Power : DVE CLA
 model : FM 107.9M
 Memo : X-TRAIL

	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	107.900	24.11	-19.39	43.50	38.31	1.67	12.19	28.06	Peak	---	---

Vertical

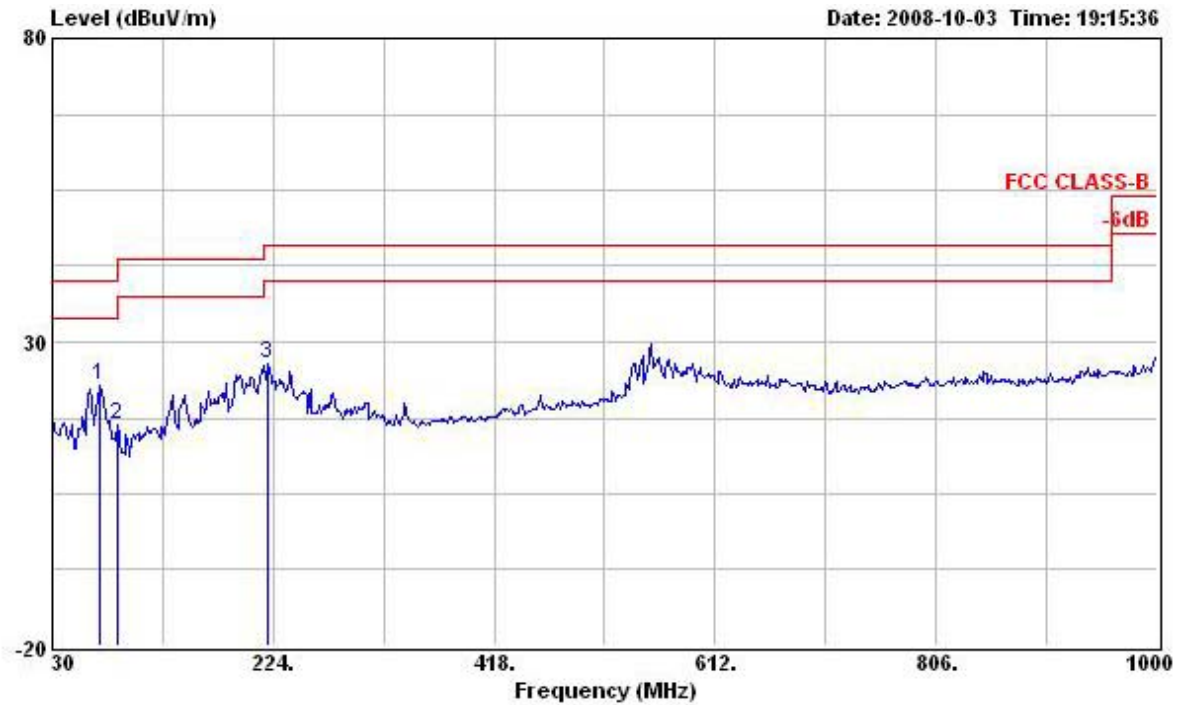


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : ST5
 Power : DVE CLA
 model : FM 107.9M
 Memo : X-TRAIL

	Freq	Level	Over	Limit	Read	Cable	Probe	Preamp	Remark	Ant	Table
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB		cm	deg
1	107.900	31.93	-11.57	43.50	46.13	1.67	12.19	28.06	Peak	---	---
2	238.550	32.71	-13.29	46.00	45.34	2.51	12.38	27.52	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	88.1MHz / Mode 6		

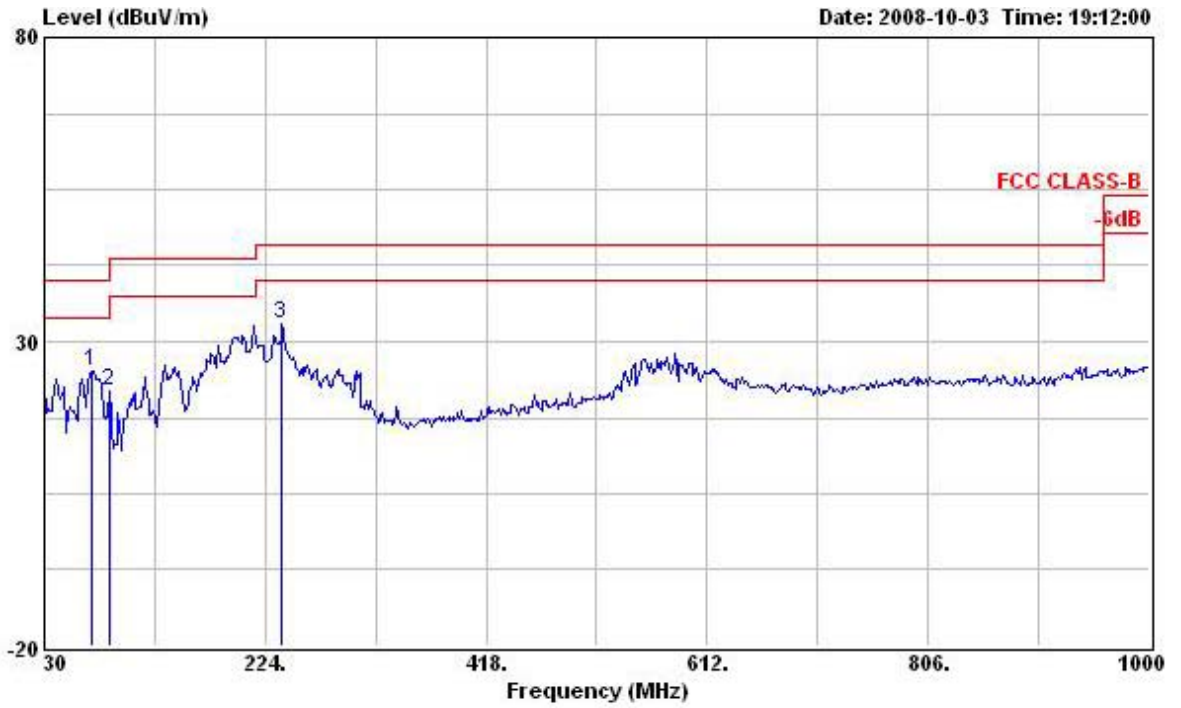
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : SV5
 Power : DVE CLA
 model : FM 88.1M
 Memo : X-TRAIL

	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	71.710	22.87	-17.13	40.00	41.89	1.48	7.71	28.21	Peak	---	---
2	88.100	16.48	-27.02	43.50	33.92	1.58	9.13	28.15	Peak	---	---
3	219.150	26.57	-19.43	46.00	40.39	2.39	11.35	27.56	Peak	---	---

Vertical

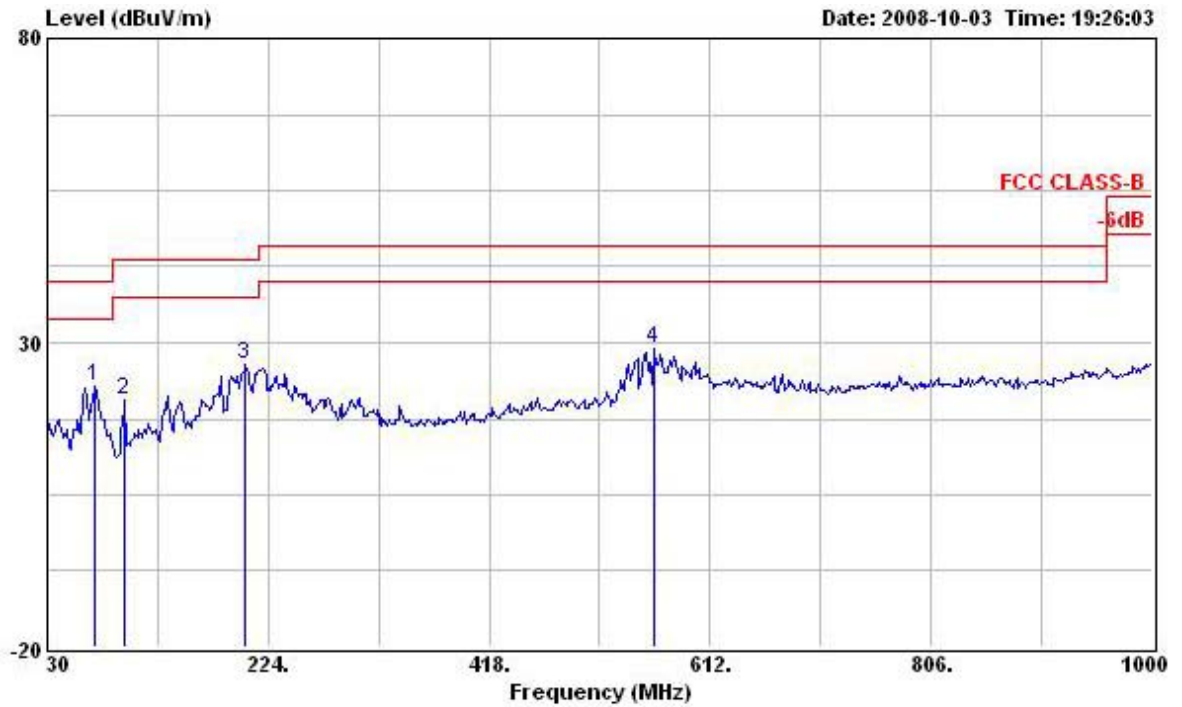


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : SV5
 Power : DVE CLA
 model : FM 88.1M
 Memo : X-TRAIL

	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	71.710	25.21	-14.79	40.00	44.23	1.48	7.71	28.21	Peak	---	---
2	88.100	21.79	-21.71	43.50	39.23	1.58	9.13	28.15	Peak	---	---
3	238.550	33.07	-12.93	46.00	45.70	2.51	12.38	27.52	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	98.1MHz / Mode 6		

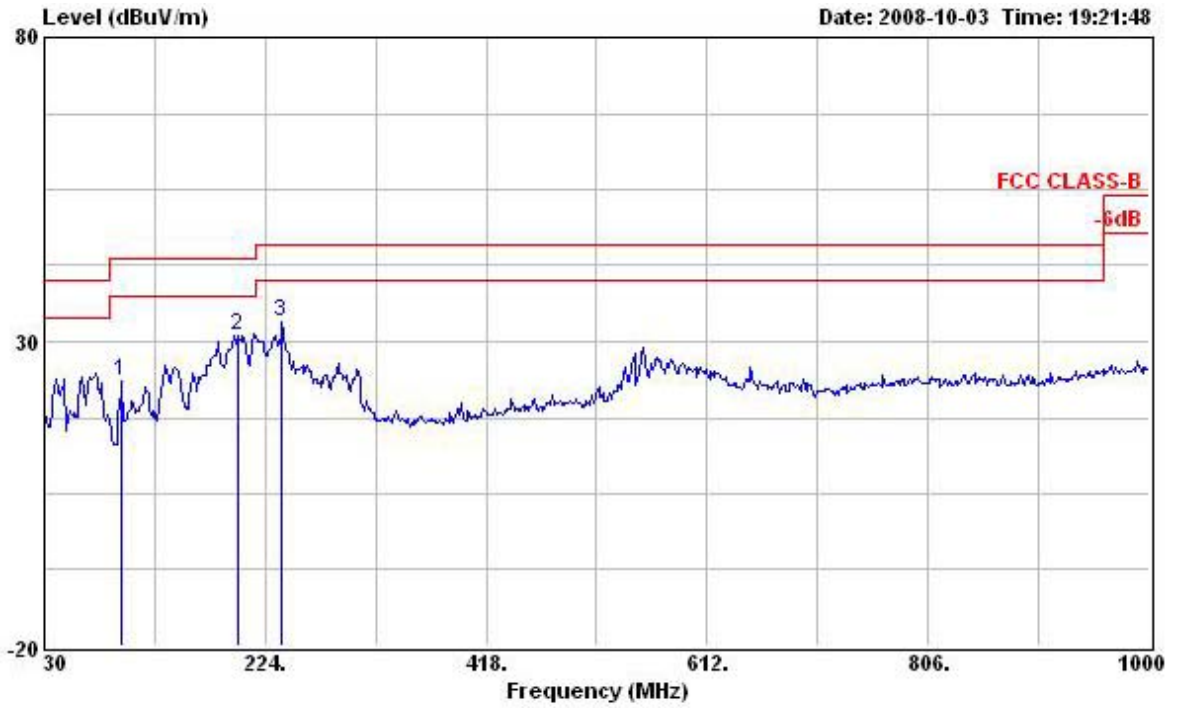
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : SV5
 Power : DVE CLA
 model : FM 98.1M
 Memo : X-TRAIL

	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	71.710	22.76	-17.24	40.00	41.78	1.48	7.71	28.21	Peak	---	---
2	98.100	20.64	-22.86	43.50	36.12	1.61	11.02	28.11	Peak	---	---
3	203.630	26.35	-17.15	43.50	41.11	2.30	10.53	27.59	Peak	---	---
4	563.500	29.01	-16.99	46.00	34.86	3.77	18.98	28.60	Peak	---	---

Vertical

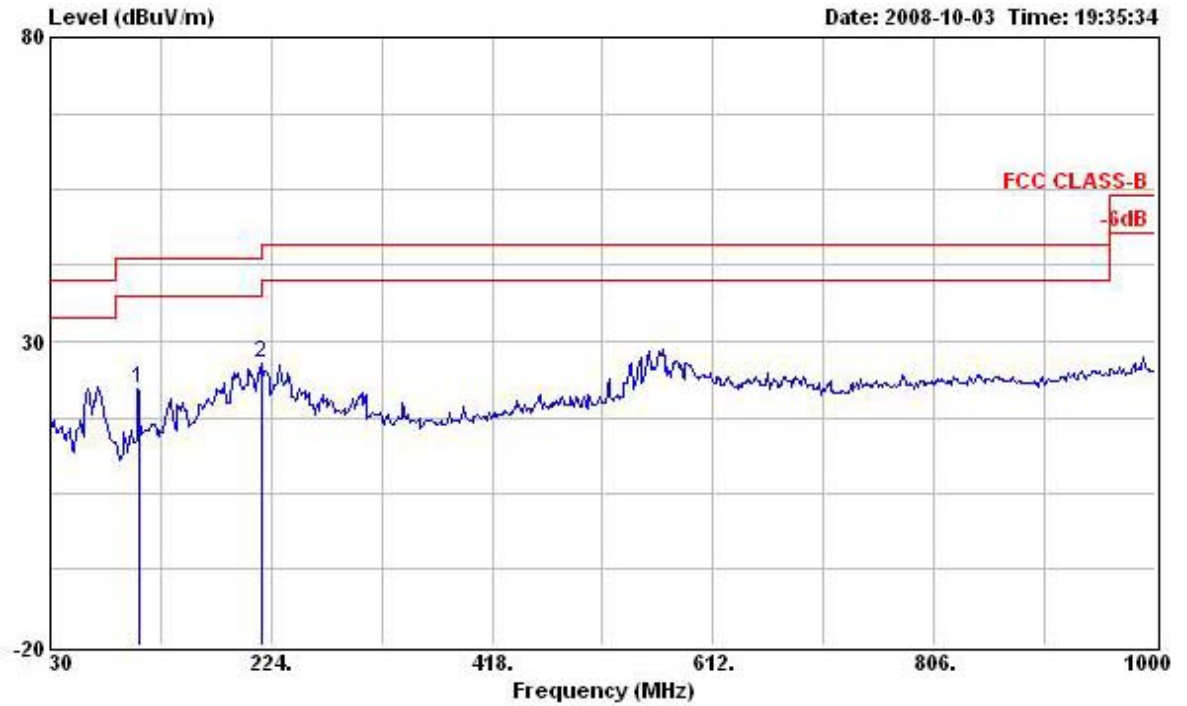


Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : SV5
 Power : DVE CLA
 model : FM 98.1M
 Memo : X-TRAIL

	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	98.100	23.41	-20.09	43.50	38.89	1.61	11.02	28.11	Peak	---	---
2	199.750	31.09	-12.41	43.50	46.10	2.27	10.32	27.60	Peak	---	---
3	238.550	33.27	-12.73	46.00	45.90	2.51	12.38	27.52	Peak	---	---

Temperature	23°C	Humidity	60%
Configurations	107.9MHz / Mode 6		

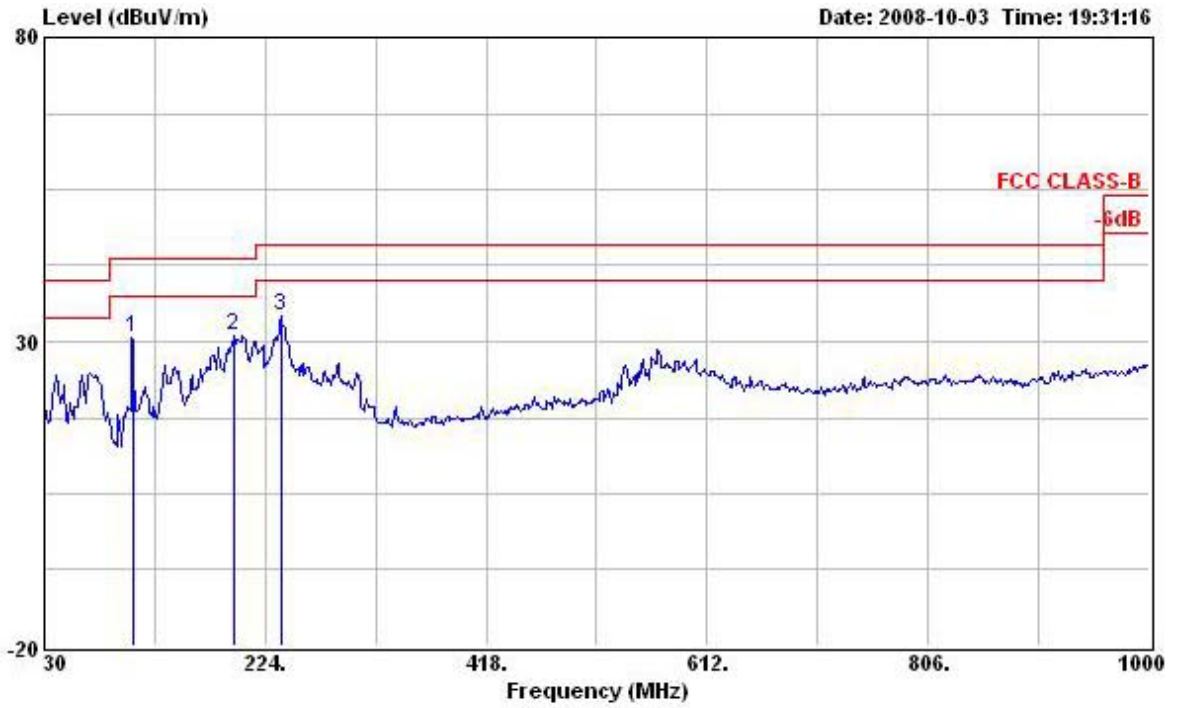
Horizontal



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 HORIZONTAL
 EUT : SV5
 Power : DVE CLA
 model : FM 107.9M
 Memo : X-TRAIL

	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	107.900	22.36	-21.14	43.50	36.56	1.67	12.19	28.06	Peak	---	---
2	215.270	26.58	-16.92	43.50	40.64	2.37	11.14	27.57	Peak	---	---

Vertical



Site : 10CH01-HY
 Condition : FCC CLASS-B 3m AT-2722 VERTICAL
 EUT : SV5
 Power : DVE CLA
 model : FM 107.9M
 Memo : X-TRAIL

	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	107.900	30.52	-12.98	43.50	44.72	1.67	12.19	28.06	Peak	---	---
2	195.870	31.12	-12.38	43.50	46.27	2.26	10.21	27.62	Peak	---	---
3	237.580	34.27	-11.73	46.00	46.95	2.51	12.33	27.52	Peak	---	---

Test Modes

Mode 1: CEFIRO + ST5

Mode 2: CEFIRO + SV5

Mode 3: Peugeot 307 + ST5

Mode 4: Peugeot 307 + SV5

Mode 5: X-TRAIL+ ST5

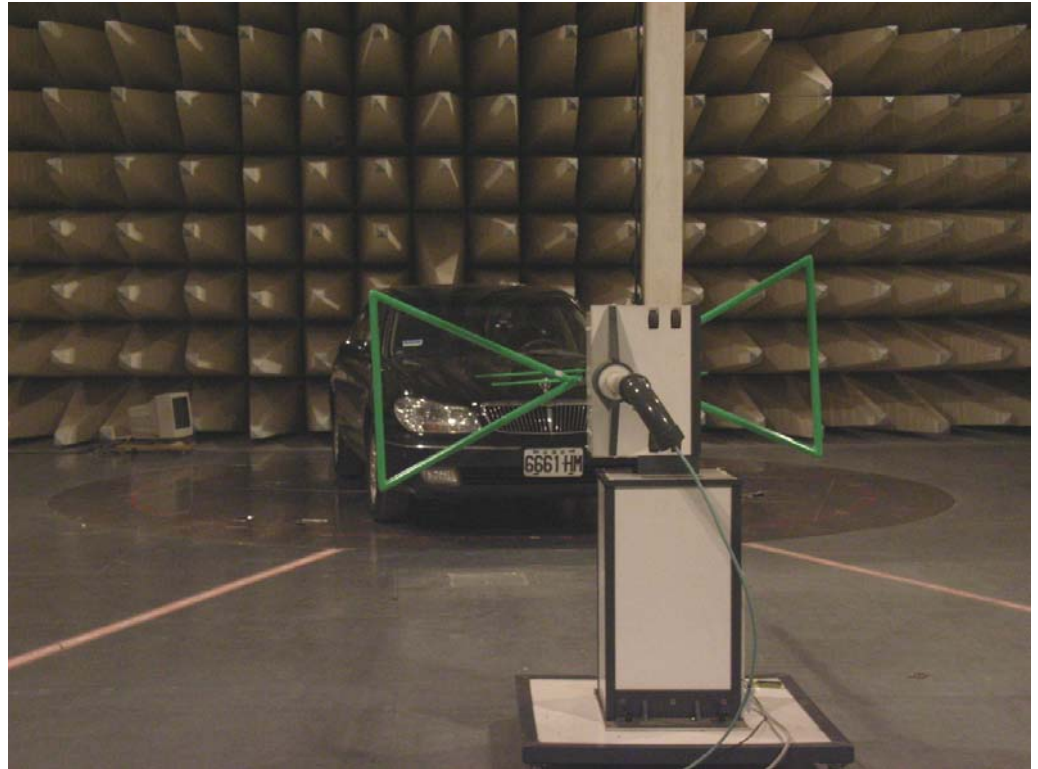
Mode 6: X-TRAIL+ SV5

			Peak Power over FCC limit (dB)					
DNP Model Name: ST5			88.1MHz		98.1MHz		107.9MHz	
Mode Type	FM Antenna Type	CLA Type	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal
Mode 1	FEA Antenna	DVE	-7.15	-9.50	-5.68	-9.92	-5.56	-11.29
Mode 3	FEA Antenna	DVE	-10.50	-14.62	-10.09	-12.92	-10.70	-14.65
Mode 5	FEA Antenna	DVE	-13.73	-12.79	-11.28	-13.30	-11.57	-19.39

			Peak Power over FCC limit (dB)					
DNP Model Name: SV5			88.1MHz		98.1MHz		107.9MHz	
Mode Type	FM Antenna Type	CLA Type	Vertical	Horizontal	Vertical	Horizontal	Vertical	Horizontal
Mode 2	FEA Antenna	DVE	-5.95	-10.27	-5.86	-11.93	-5.65	-11.86
Mode 4	FEA Antenna	DVE	-9.79	-21.39	-10.20	-13.79	-9.64	-24.07
Mode 6	FEA Antenna	DVE	-12.93	-17.13	-12.73	-16.99	-11.73	-16.92

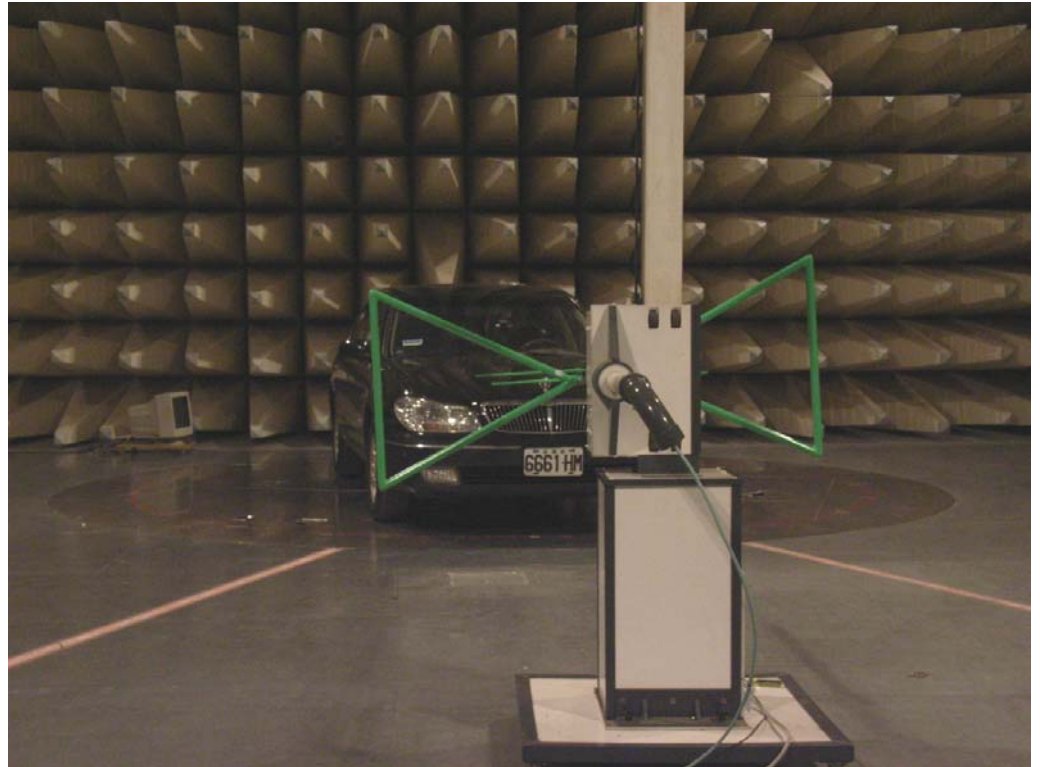
3.2. Photographs of Radiated Emissions Test Configuration

Mode 1



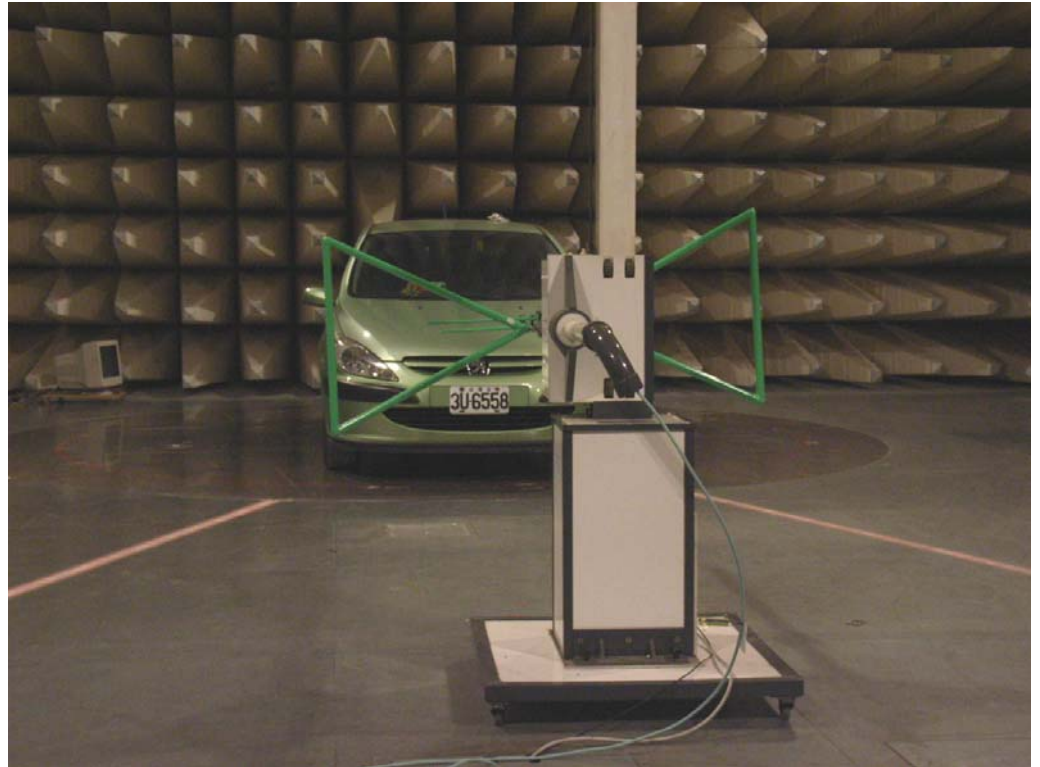


Mode 2



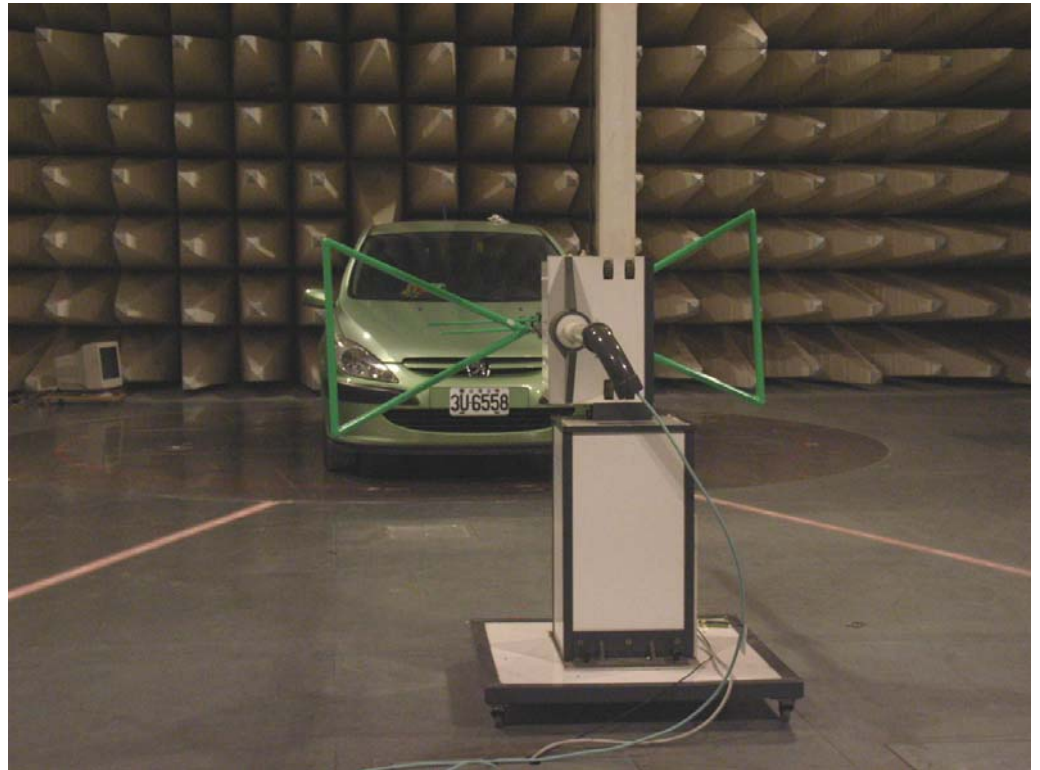


Mode 3



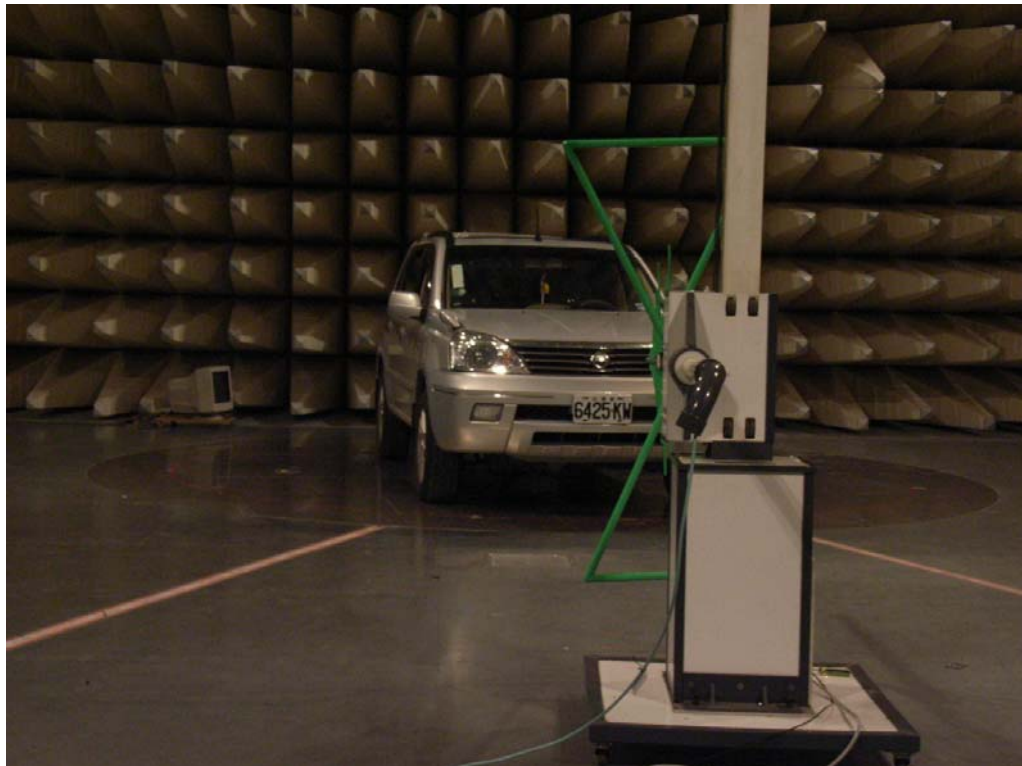


Mode 4





Mode 5





Mode 6

