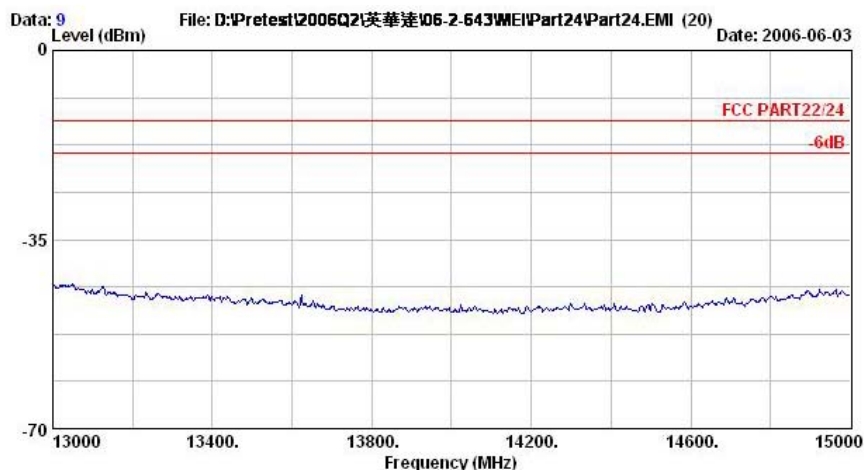
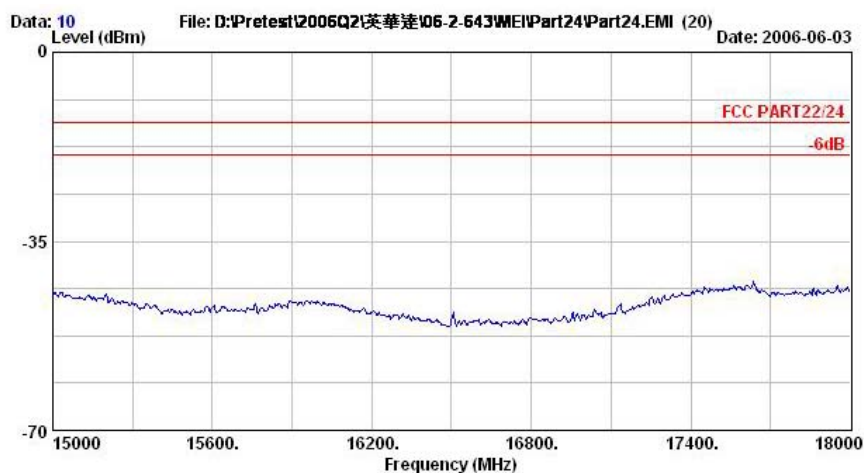




Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D



Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D

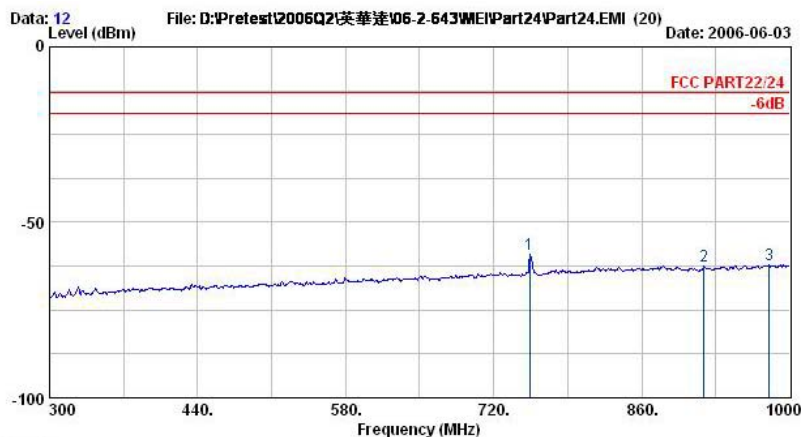


Vertical Polarization



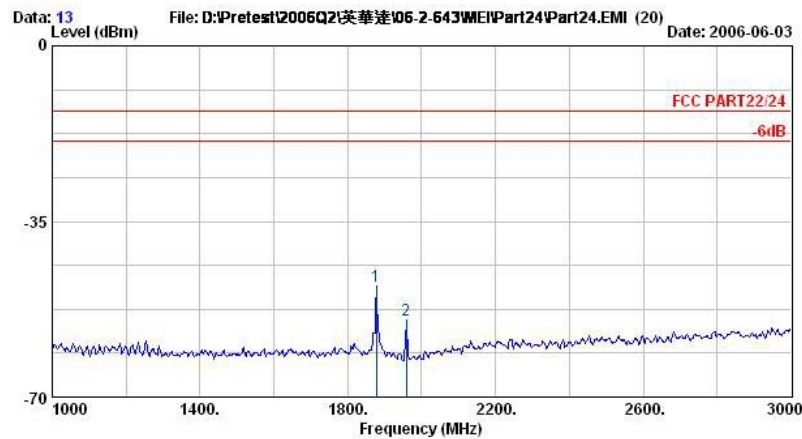
Site : 03CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661,*Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
		dB	dBm	dBm	dBm	dB	
1 @	32.43	-50.95	-37.95	-13.00	-41.06	-9.89	Peak
2 @	48.63	-53.22	-40.22	-13.00	-38.95	-14.27	Peak
3 @	70.23	-50.82	-37.82	-13.00	-38.80	-12.02	Peak



Site : 03CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661,*Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
		dB	dBm	dBm	dBm	dB	
1	754.30	-59.13	-46.13	-13.00	-59.51	0.39	Peak
2	918.80	-62.30	-49.30	-13.00	-64.31	2.01	Peak
3	980.40	-61.96	-48.96	-13.00	-64.46	2.51	Peak

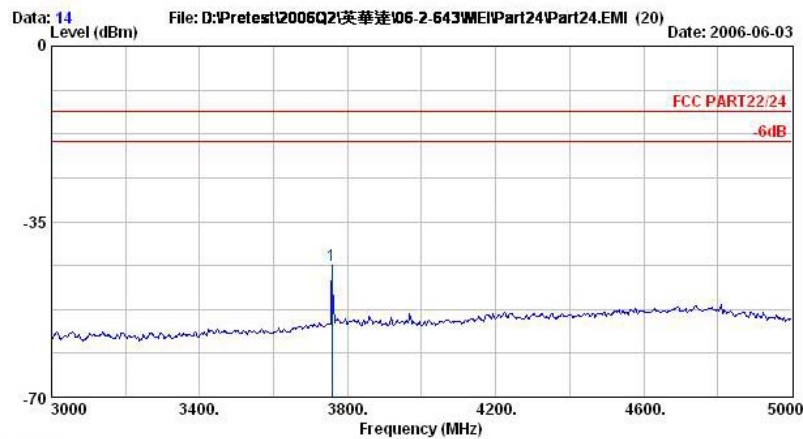


Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	dB	dBm	dBm	dB	Remark
1 @	1878.00	-47.78			-47.38	-0.40	Peak
2 @	1958.00	-54.73			-54.13	-0.60	Peak

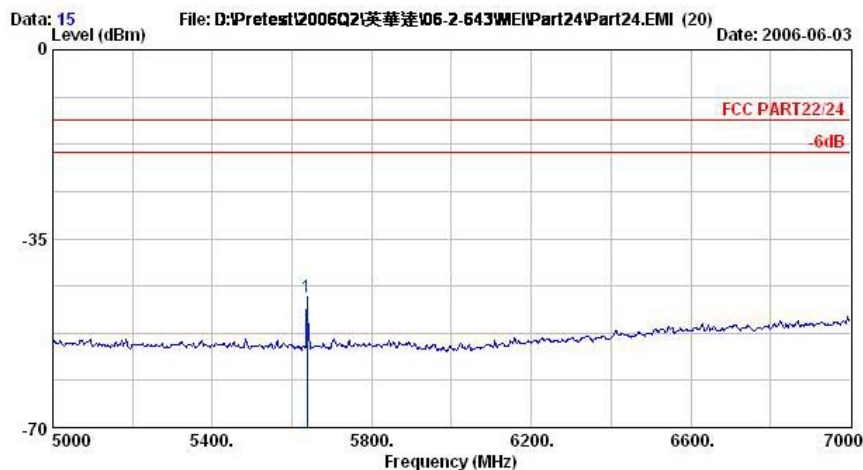
Remark:

1. #1: MS TCH Signal.
2. #2: BS TCH Signal.



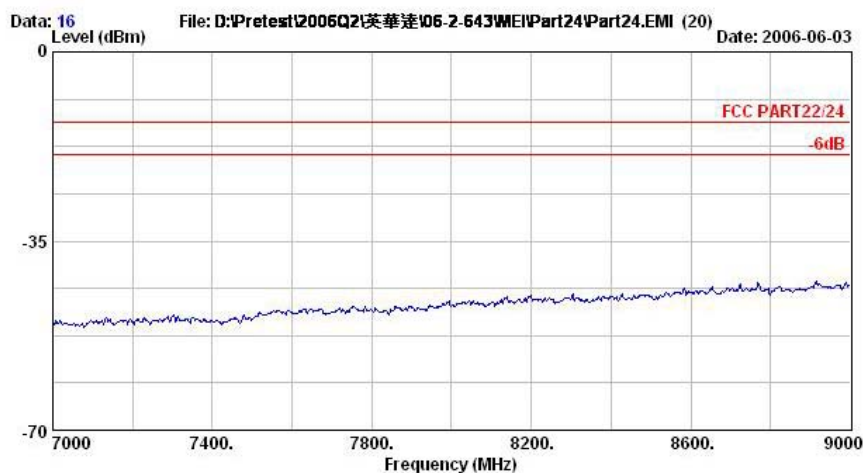
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	dB	dBm	dBm	dB	Remark
1 @	3758.00	-43.76	-30.76	-13.00	-50.40	6.64	Peak

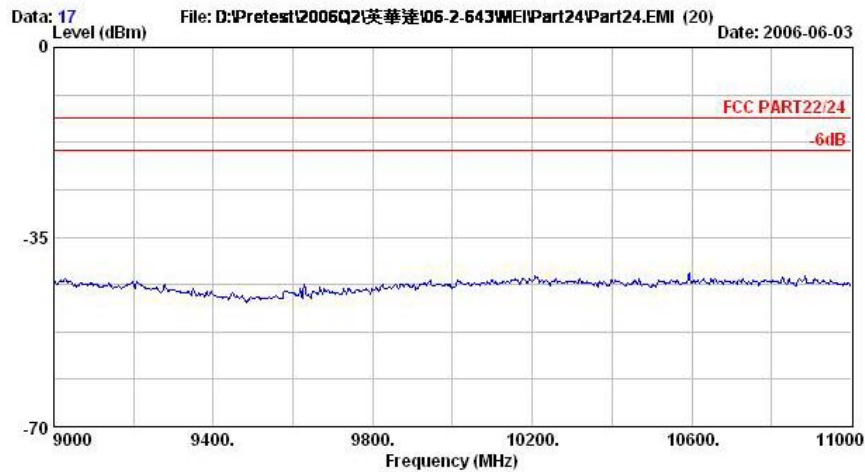


Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D

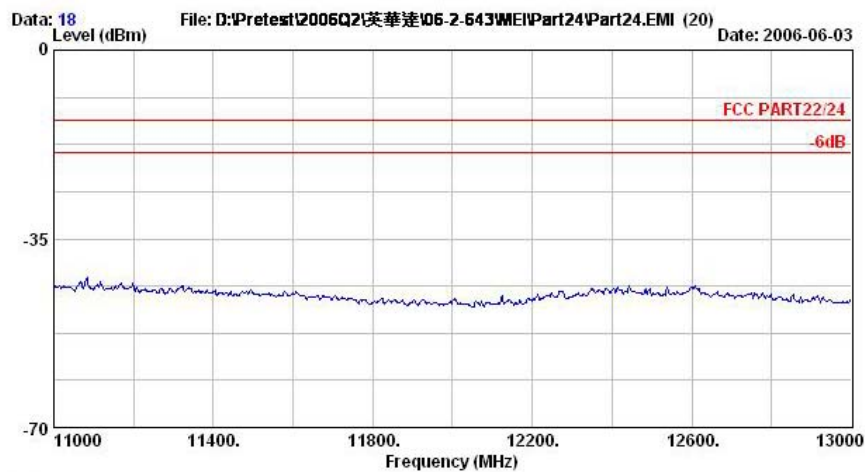
Freq	Level	Over	Limit	Read		
MHz	dBm	Limit	Line	Level	Factor	Remark
		dB	dBm	dBm	dB	
1 @ 5638.00	-45.73	-32.73	-13.00	-54.39	8.65	Peak



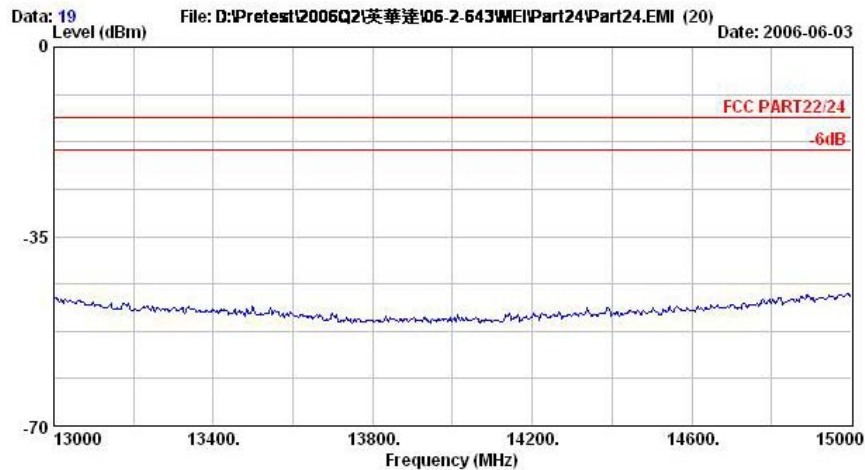
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D



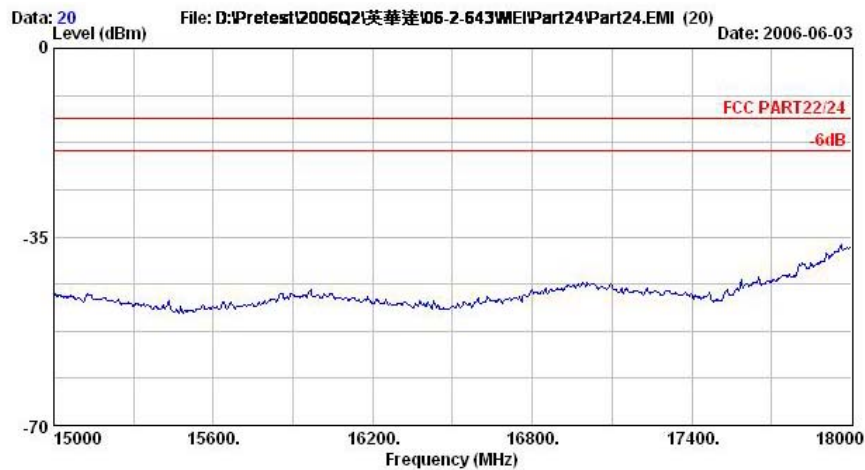
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D



Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D

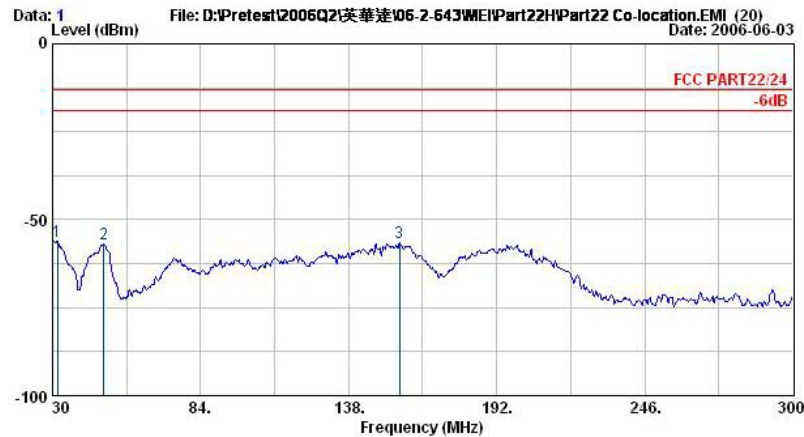


Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D



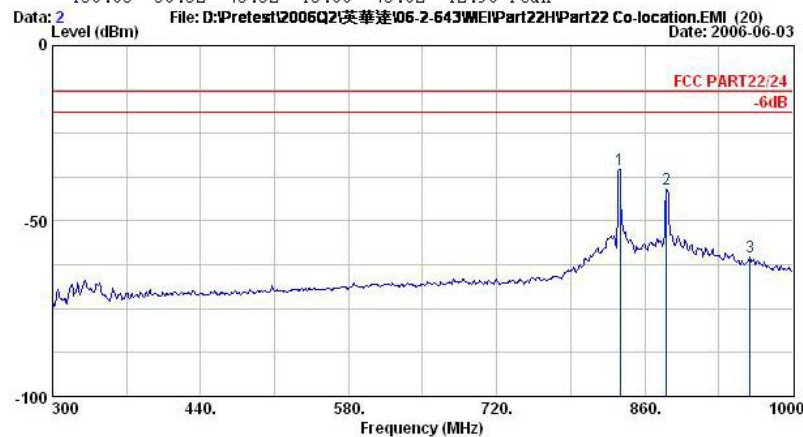
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : PCS1900 Link Mode CH661;+Earphone
Memo : +Adapter
S/N : CD2GP4B6V897
Plane : E2
Group : D

Remark: There is no more obvious emission except the listings above.

4.6.5.5 Mode 5
Horizontal Polarization

Site : 03CH06-HY
Condition : LF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1 @	31.89	-56.12	-43.12	-13.00	-55.26	-0.86	Peak
2	48.63	-56.90	-43.90	-13.00	-45.69	-11.21	Peak
3	156.63	-56.52	-43.52	-13.00	-43.62	-12.90	Peak



Site : 03CH06-HY
Condition : LF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

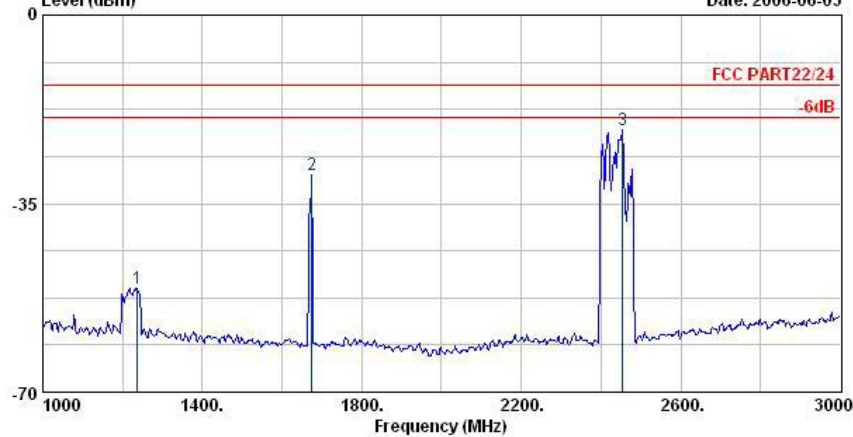
	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1 @	836.90	-35.20			-33.87	-1.33	Peak
2 @	880.30	-41.03			-40.12	-0.91	Peak
3	959.40	-60.34	-47.34	-13.00	-60.19	-0.15	Peak

Remark:

- #1: MS TCH Signal.
- #2: BS TCH Signal.



Data: 3 File: D:\Pretest\2006Q2\英華達\06-2-643\MEI\Part22H\Part22 Co-location EMI (20) Date: 2006-06-03



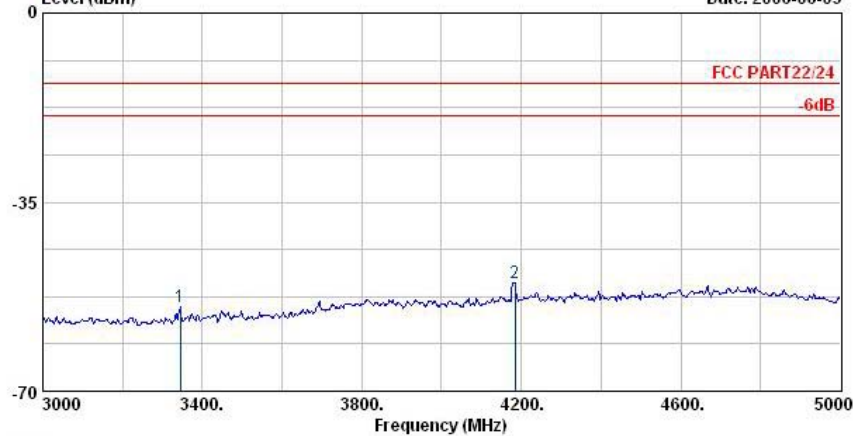
Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz, MEI (Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
		dB	dBm	dB	dBm	dB	
1 @	1238.00	-50.75	-37.75	-13.00	-52.06	1.30	Peak
2 @	1674.00	-29.58	-16.58	-13.00	-29.80	0.22	Peak
3 @	2454.00	-21.41			-22.53	1.11	Peak

Remark:

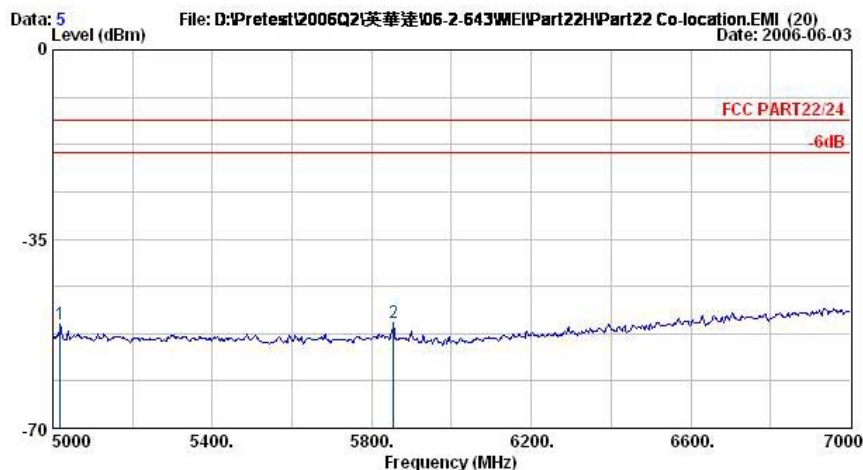
1. #3: Bluetooth Signal.

Data: 4 File: D:\Pretest\2006Q2\英華達\06-2-643\MEI\Part22H\Part22 Co-location EMI (20) Date: 2006-06-03



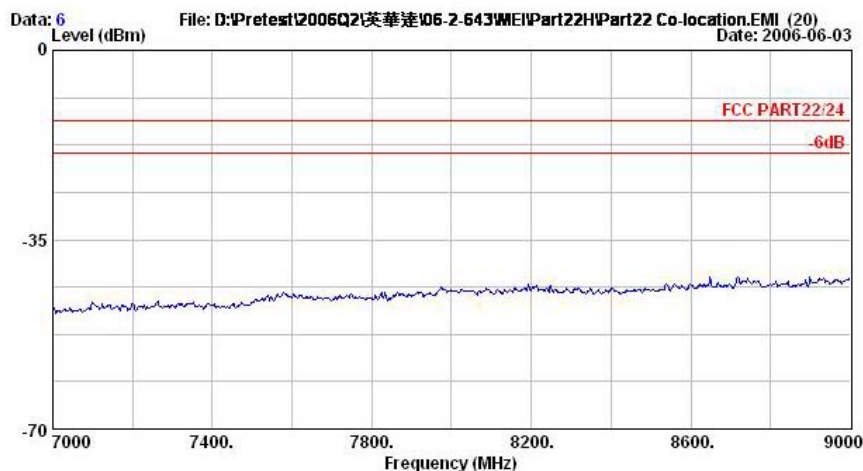
Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz, MEI (Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
		dB	dBm	dB	dBm	dB	
1 @	3344.00	-54.44	-41.44	-13.00	-59.85	5.41	Peak
2 @	4184.00	-49.93	-36.93	-13.00	-59.72	9.79	Peak



Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

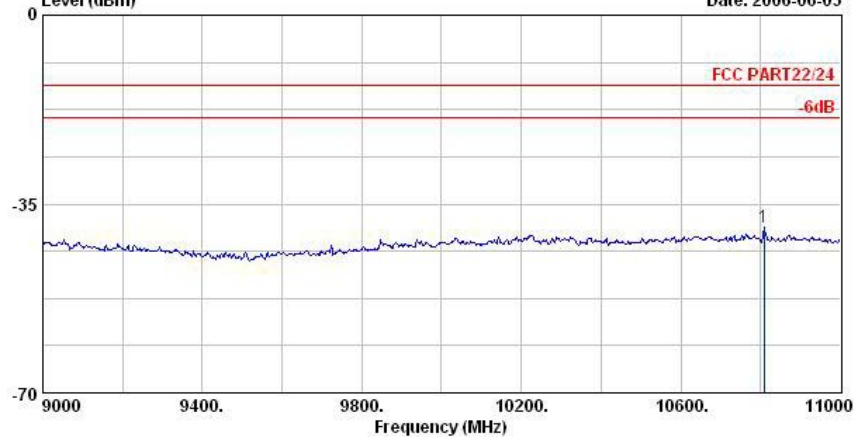
	Freq	Level	Over	Limit	Read		
	MHz	dBm	dB	dBm	dBm	dB	Remark
1 @	5018.00	-50.66	-37.66	-13.00	-60.90	10.24	Peak
2 @	5854.00	-50.52	-37.52	-13.00	-60.74	10.22	Peak



Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D



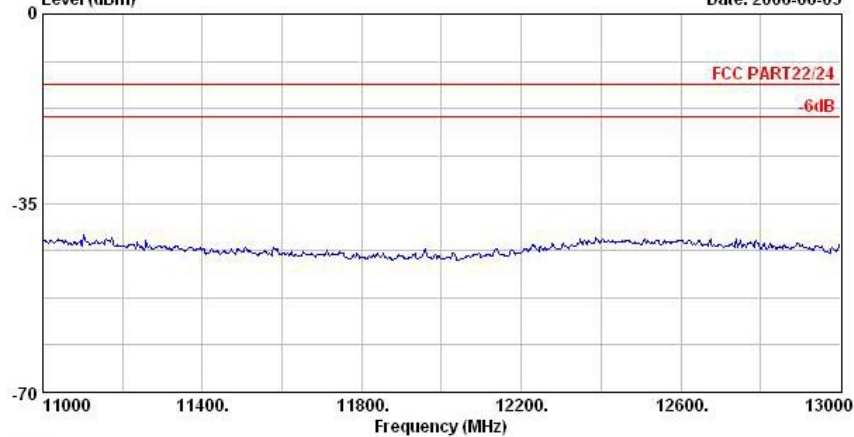
Data: 7 File: D:\Pretest\2006Q2\英華達\06-2-643\MEI\Part22H\Part22 Co-location.EMI (20) Date: 2006-06-03



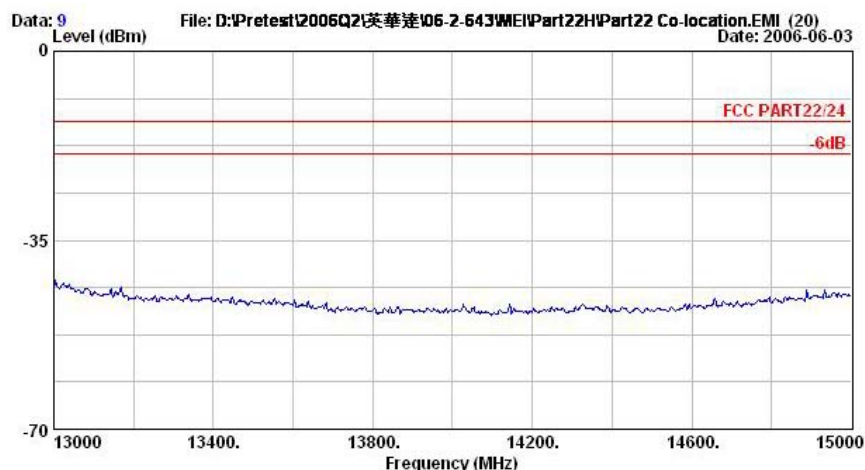
Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	dB	dBm	dBm	dB	Remark
1 @	10808.00	-39.33	-26.33	-13.00	-61.08	21.75	Peak

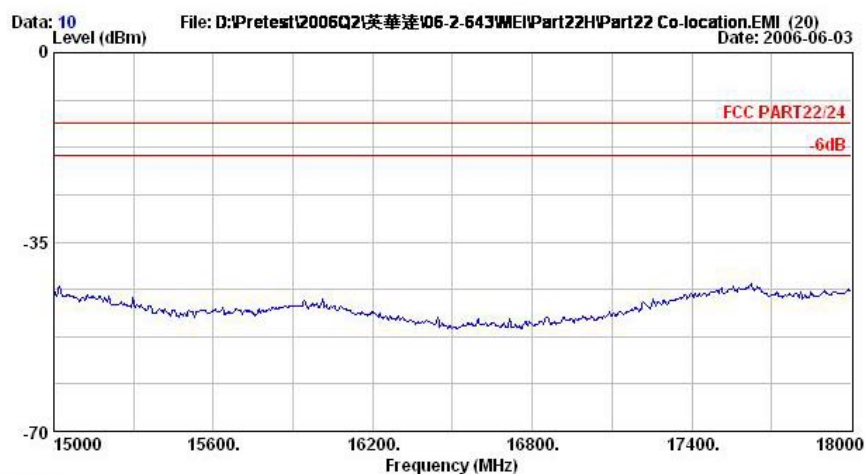
Data: 8 File: D:\Pretest\2006Q2\英華達\06-2-643\MEI\Part22H\Part22 Co-location.EMI (20) Date: 2006-06-03



Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D



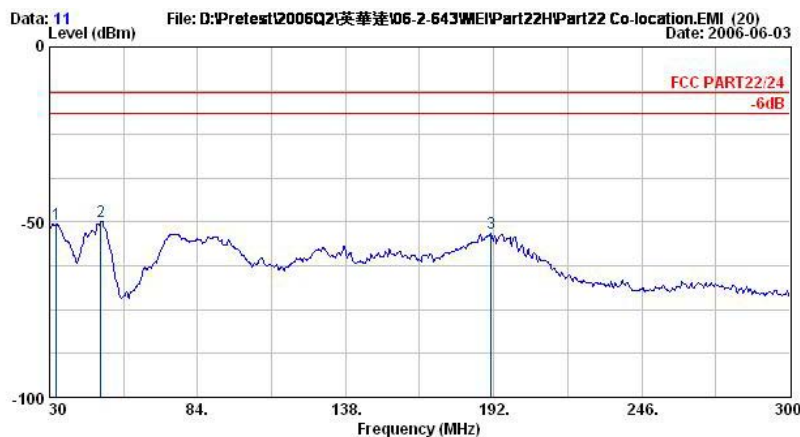
Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D



Site : 03CH06-HY
Condition : HF-SPURIOUS HORIZONTAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

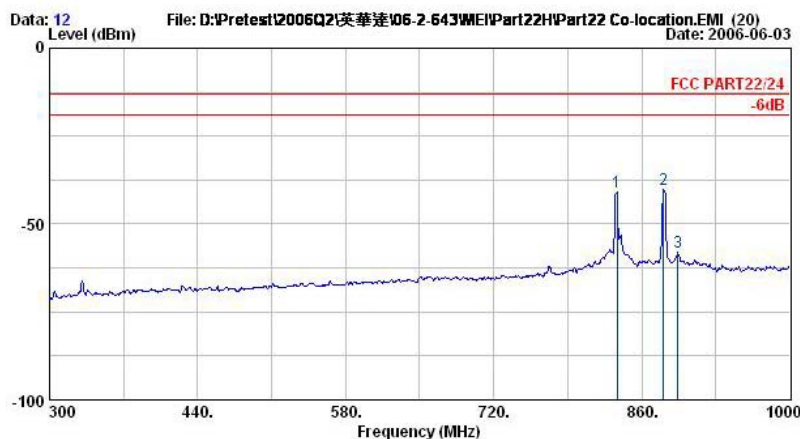


Vertical Polarization



Site : 03CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1 @	32.43	-50.57	-37.57	-13.00	-40.68	-9.89	Peak
2 @	48.63	-49.91	-36.91	-13.00	-35.64	-14.27	Peak
3 @	191.19	-53.02	-40.02	-13.00	-44.51	-8.51	Peak



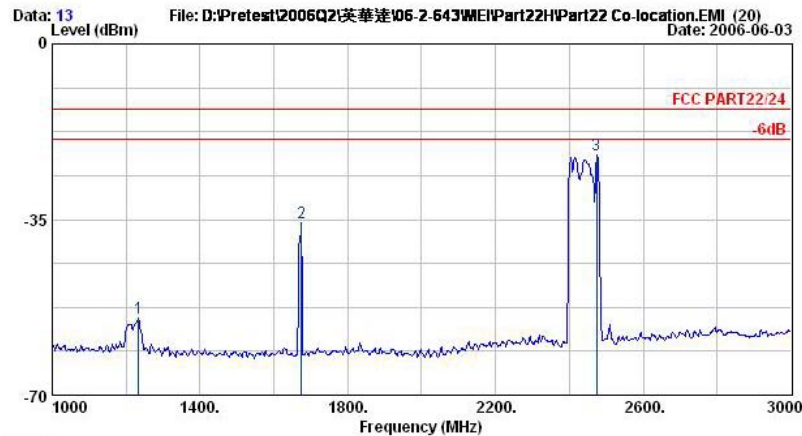
Site : 03CH06-HY
Condition : LF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
			dB	dBm	dBm	dB	
1 @	836.90	-41.00			-42.37	1.36	Peak
2 @	880.30	-40.01			-41.72	1.71	Peak
3	894.30	-57.94	-44.94	-13.00	-59.76	1.82	Peak

Remark:

1.#1: MS TCH Signal.

2.#2: BS TCH Signal.

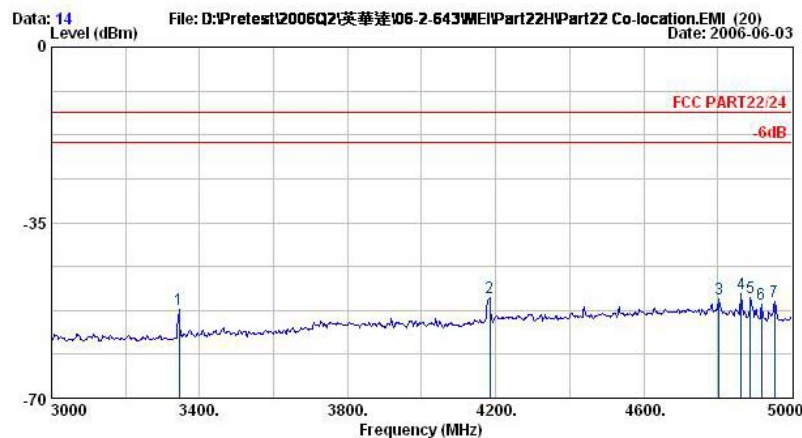


Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
		dBm	dB	dBm	dBm	dB	
1 @	1234.00	-54.60	-41.60	-13.00	-53.90	-0.70	Peak
2 @	1674.00	-35.73	-22.73	-13.00	-35.25	-0.48	Peak
3 @	2474.00	-22.16			-24.37	2.21	Peak

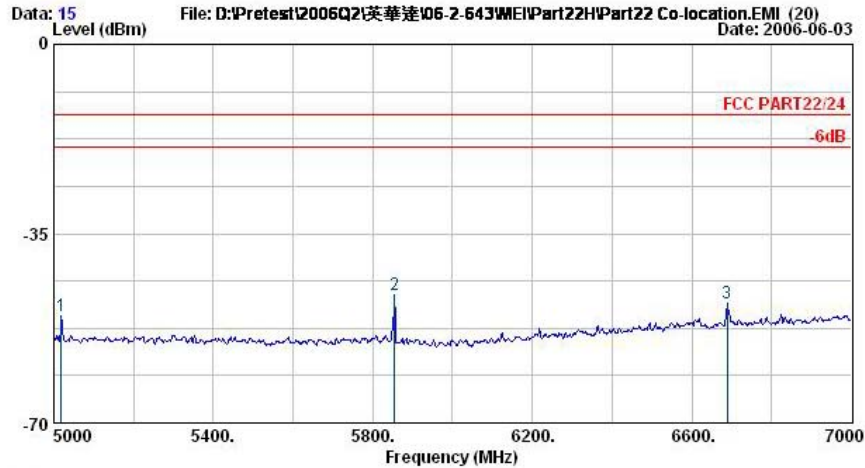
Remark:

1. #3: Bluetooth Signal.



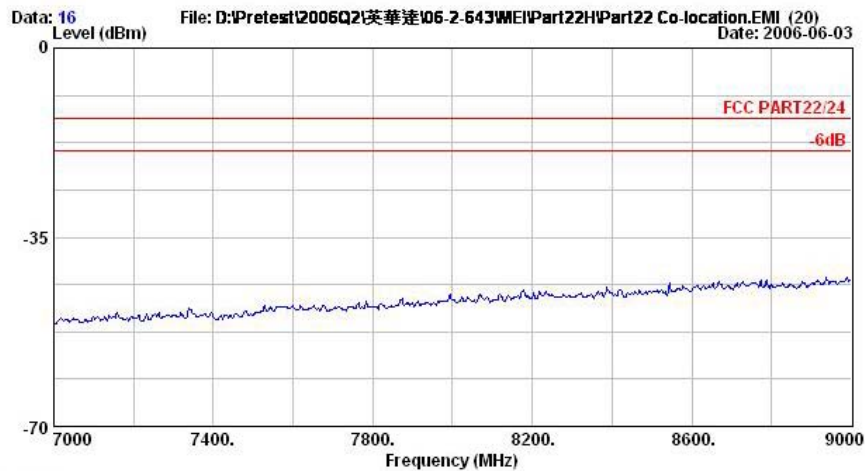
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
		dBm	dB	dBm	dBm	dB	
1 @	3344.00	-52.20	-39.20	-13.00	-56.67	4.47	Peak
2 @	4184.00	-49.98	-36.98	-13.00	-58.33	8.36	Peak
3 @	4804.00	-50.15	-37.15	-13.00	-60.59	10.44	Peak
4 @	4864.00	-49.22	-36.22	-13.00	-59.07	9.85	Peak
5 @	4888.00	-50.04	-37.04	-13.00	-59.89	9.85	Peak
6 @	4918.00	-51.20	-38.20	-13.00	-60.66	9.46	Peak
7 @	4954.00	-50.86	-37.86	-13.00	-60.12	9.25	Peak

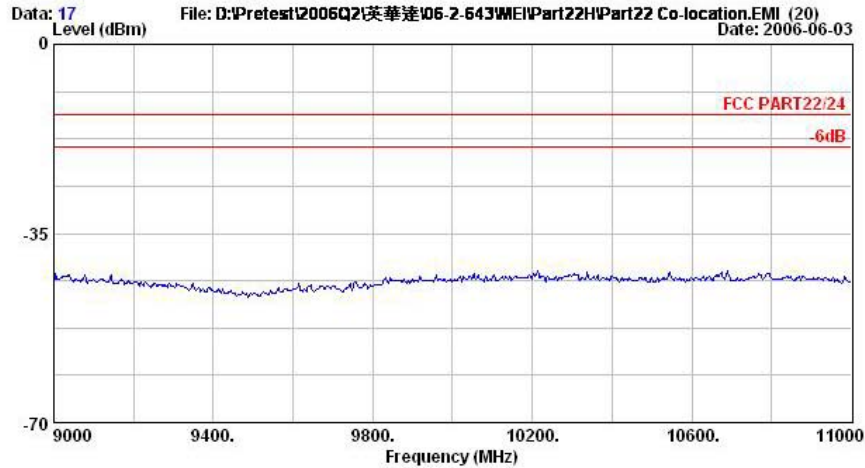


Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

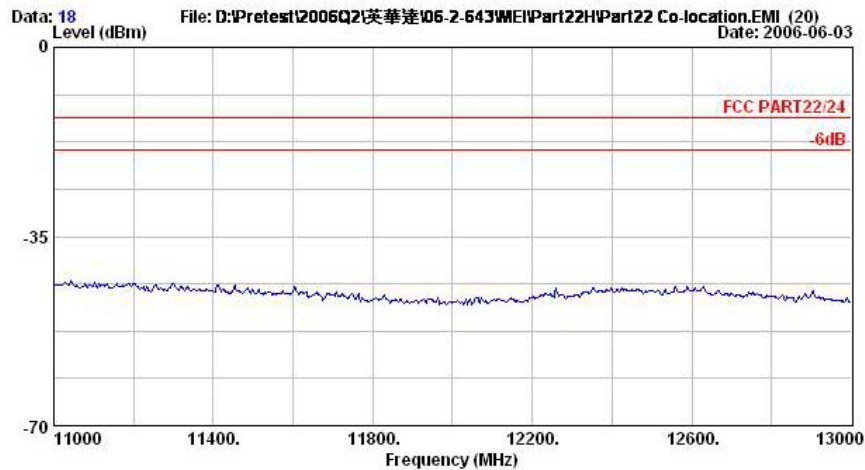
	Freq	Level	Over	Limit	Read		
	MHz	dBm	Limit	Line	Level	Factor	Remark
		dBm	dB	dBm	dBm	dB	
1 @	5018.00	-50.11	-37.11	-13.00	-58.96	8.85	Peak
2 @	5854.00	-46.38	-33.38	-13.00	-55.19	8.81	Peak
3 @	6688.00	-48.01	-35.01	-13.00	-59.54	11.53	Peak



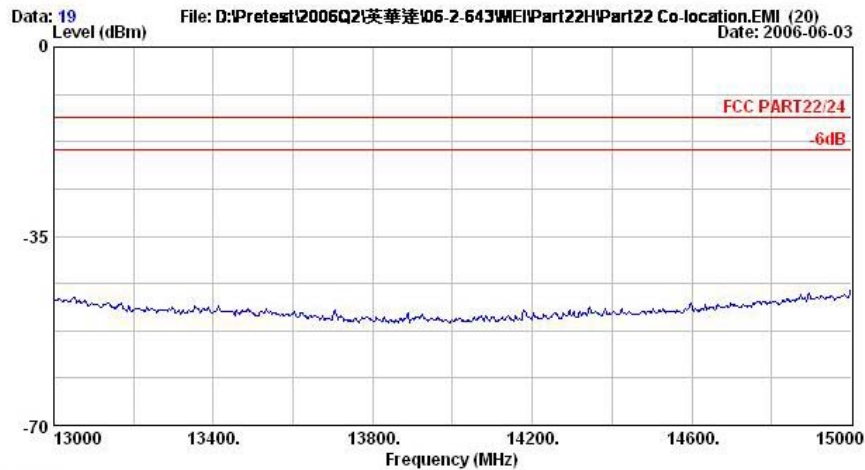
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D



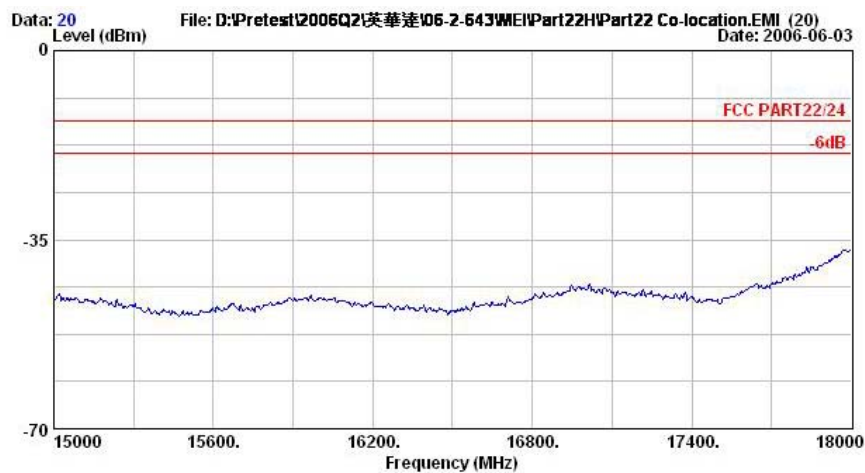
Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D



Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D



Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D



Site : 03CH06-HY
Condition : HF-SPURIOUS VERTICAL
EUT : Camino EVT3 PHASE 2
Power : 120Vac/60Hz,MEI(Model: SCP0501000PU)#5
Model : Camino
Memo : GSM850 Link Mode CH189;+Earphone
Memo : +Adapter+BT Link
S/N : CD2GP4B6V897
Plane : E2
Group : D

Remark: There is no more obvious emission except the listings above.

4.7 Frequency Stability (Temperature Variation)

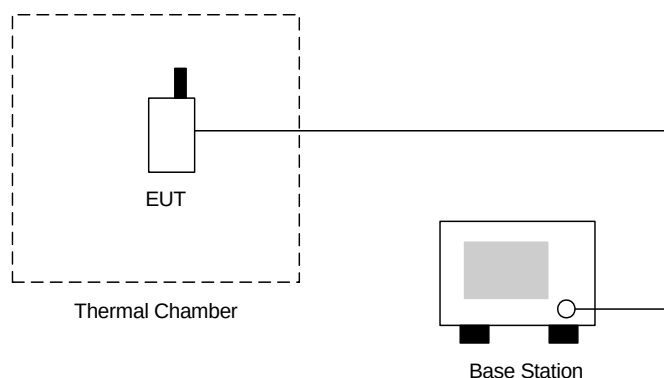
4.7.1 Measurement Instrument

As described in chapter 5 of this test report.

4.7.2 Test Procedure

1. The EUT and test equipment were set up as shown on the following section.
2. With all power removed, the temperature was decreased to -30°C and permitted to stabilize for three hours. Power was applied and the maximum change in frequency was noted within one minute.
3. With power OFF, the temperature was raised in 10°C steps. The sample was permitted to stabilize at each step for at least one-half hour. Power was applied and the maximum frequency change was noted within one minute.
4. The temperature tests were performed for the worst case.
5. Test data was recorded.

4.7.3 Test Setup Layout



4.7.4 Test Result

▪ Test Mode : GSM850 (GSM) CH189

Temperature(°C)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	-86	-0.05	2.5	Passed
-20	-75	-0.04		
-10	-76	-0.04		
0	-33	-0.02		
10	-68	-0.04		
20	-78	-0.04		
30	-66	-0.03		
40	-78	-0.04		
50	-55	-0.03		

▪ Test Mode : PCS (GSM) CH661

Temperature(°C)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	-104	-0.05	2.5	Passed
-20	-73	-0.04		
-10	-87	-0.05		
0	-86	-0.05		
10	-81	-0.04		
20	-114	-0.06		
30	-102	-0.05		
40	-72	-0.04		
50	-49	-0.03		

▪ Test Mode : GSM850 (EDGE) CH189

Temperature(°C)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	-82	-0.04	2.5	Passed
-20	-67	-0.04		
-10	-71	-0.04		
0	-66	-0.03		
10	-77	-0.04		
20	-75	-0.04		
30	-78	-0.04		
40	-89	-0.05		
50	-102	-0.05		



▪ Test Mode : PCS (EDGE) CH661

Temperature(°C)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
-30	-118	-0.06	2.5	Passed
-20	-92	-0.05		
-10	-88	-0.05		
0	-47	-0.02		
10	-67	-0.04		
20	-112	-0.06		
30	-102	-0.05		
40	-97	-0.05		
50	-68	-0.04		

4.8 Frequency Stability (Voltage Variation)

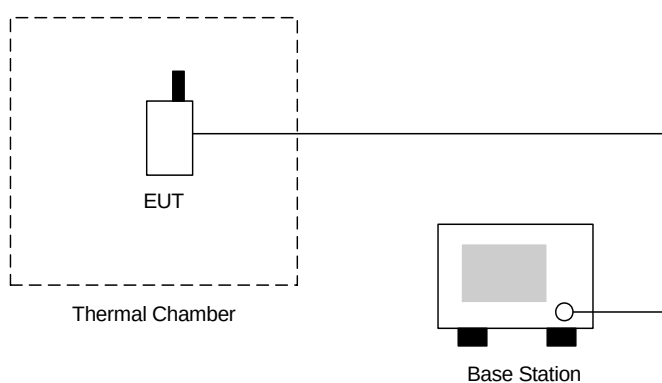
4.8.1 Measurement Instrument

As described in chapter 5 of this test report.

4.8.2 Test Procedure

1. The EUT was placed in a temperature chamber at $25 \pm 5^{\circ}\text{C}$ and connected as the following section.
2. The power supply voltage to the EUT was varied from BEP to 115% of the nominal value measured at the input to the EUT.
3. The variation in frequency was measured for the worst case.

4.8.3 Test Setup Layout



4.8.4 Test Result

- Test Mode : GSM850 (GSM) CH189

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
3.7	-86.0	-0.05	2.5	Passed
BEP	-72.0	-0.04		
4.3	-84.0	-0.04		

- Test Mode : PCS (GSM) CH661

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
3.7	-109.0	-0.06	2.5	Passed
BEP	-57.0	-0.03		
4.3	-67.0	-0.04		



- Test Mode : GSM850 (EDGE) CH189

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
3.7	-76.0	-0.04	2.5	Passed
BEP	-72.0	-0.04		
4.3	-43.0	-0.02		

- Test Mode : PCS (EDGE) CH661

Voltage(Volt)	Change (Hz)	Change (ppm)	Limit (ppm)	Result
3.7	-110.0	-0.06	2.5	Passed
BEP	-121.0	-0.06		
4.3	-88.0	-0.05		

Remark:

- Normal Voltage=3.7V.
- Battery End Point (BEP)=3.4 V.

5 List of Measurement Equipments

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Due Date	Remark
Spectrum analyzer	Agilent	E4408B	MY44211030	9KHz-26.5GHz	Jul. 25, 2005	Jul. 24, 2006	Radiation (03CH06-HY)
Receiver	R&S	ESCS30	100356	9KHz-2.75GHz	Jun. 28, 2005	Jun. 27, 2006	Radiation (03CH06-HY)
Controller	CT	SC100	N/A	N/A	N/A	N/A	Radiation (03CH06-HY)
Bilog Antenna	SCHAFFNER	CBL6112B	2885	30MHz -2GHz	Nov. 21, 2004	Nov. 20, 2006	Radiation (03CH06-HY)
Horn Antenna	Com-Power	AH118	071025	1G-18G	Feb. 1, 2005	Jan. 31, 2007	Radiation (03CH06-HY)
SHF-EHF Horn	SCHWARZBECK	BBHA 9170	9170-249	14G - 40G	Jul. 21, 2004	Jul. 20, 2006	Radiation (03CH06-HY)
HF Amplifier	MITEQ	AFS44	973248	0.1G - 26.5G	Dec. 17, 2005	Dec. 17, 2006	Radiation (03CH06-HY)
Amplifier	MITEQ	AMF-6F	997165	26G - 40G	Jul. 21, 2005	Jul. 20, 2006	Radiation (03CH06-HY)
Turn Table	HD	DS 420	420/650/00	0 ~ 360 degree	N/A	N/A	Radiation (03CH06-HY)
Antenna Mast	HD	MA 240	240/560/00	1 m - 4 m	N/A	N/A	Radiation (03CH06-HY)

6 Uncertainty Evaluation

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

Contribution	Uncertainty of X_i		$u(x_i)$
	dB	Probability Distribution	
Receiver reading	0.41	Normal(k=2)	0.21
Antenna factor calibration	0.83	Normal(k=2)	0.42
Cable loss calibration	0.25	Normal(k=2)	0.13
Pre Amplifier Gain calibration	0.27	Normal(k=2)	0.14
RCV/SPA specification	2.50	Rectangular	0.72
Antenna Factor Interpolation for Frequency	1.00	Rectangular	0.29
Site imperfection	1.43	Rectangular	0.83
Mismatch	+0.39/-0.41	U-shaped	0.28
combined standard uncertainty Uc(y)	1.27		
Measuring uncertainty for a level of confidence of 95% U=2Uc(y)	2.54		

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

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
Combined standard uncertainty Uc(y)	2.36				
Measuring uncertainty for a level of confidence of 95% U=2Uc(y)	4.72				

END OF TEST REPORT