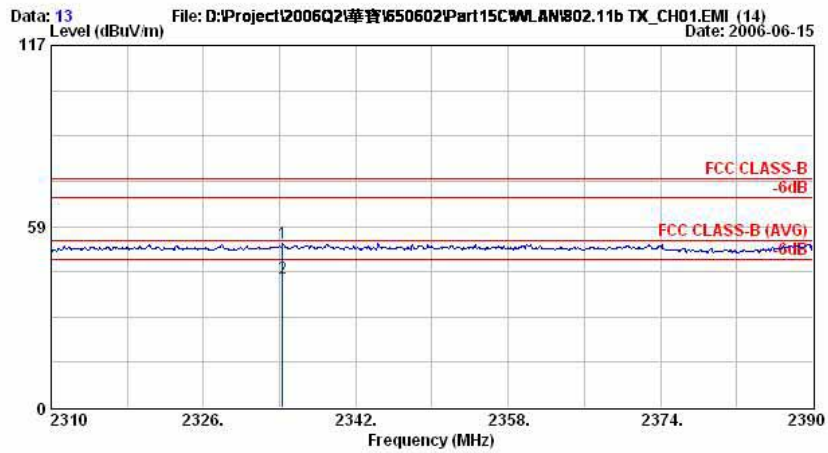# Appendix D. Band Edge Radiation Data

The data is radiated spurious emissions data in accordance with the test procedures listed in section 4.2 of the report.

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Data: 13   File: D:\Project\2006Q2\華寶\650602\Part15C\WLAN\802.11b TX_CH01.EMI (14)
Date: 2006-06-15

Level (dBuV/m)

FCC CLASS-B
-6dB

FCC CLASS-B (AVG)
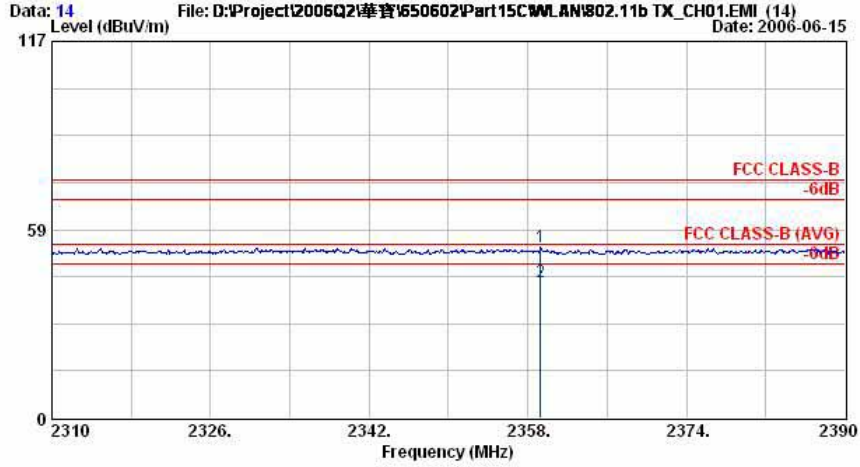-6dB

Frequency (MHz)

Site   : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT   : PDA Phone
Power   : 120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model   : FR650602
Memo   : 802.11b TX CH01_2412MHz
Plane   : E1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2334.32	53.14	-20.86	74.00	54.14	30.23	4.17	35.40	100	0	Peak
2	2334.32	41.85	-12.15	54.00	42.85	30.23	4.17	35.40	100	249	Average

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Data: 14   File: D:\Project\2006Q2\華資\650602\Part15C\WLAN\802.11b TX_CH01.EMI (14)

Level (dBuV/m)   Date: 2006-06-15

Site	:	03CH06-HY
Condition	:	HF-ANT-060410 VERTICAL
EUT	:	PDA Phone
Power	:	120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model	:	FR650602
Memo	:	802.11b TX CH01_2412MHz
Plane	:	E1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2359.28	53.26	-20.74	74.00	54.23	30.24	4.20	35.42	100	360	Peak
2	2359.28	42.32	-11.68	54.00	43.30	30.24	4.20	35.42	100	215	Average

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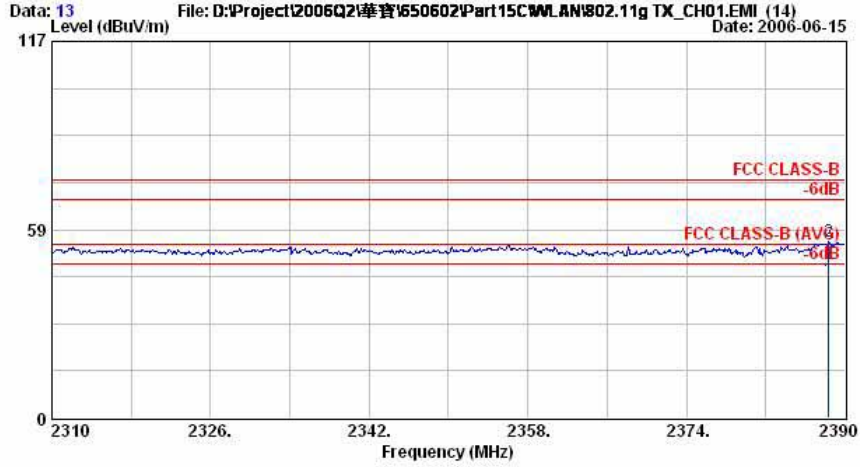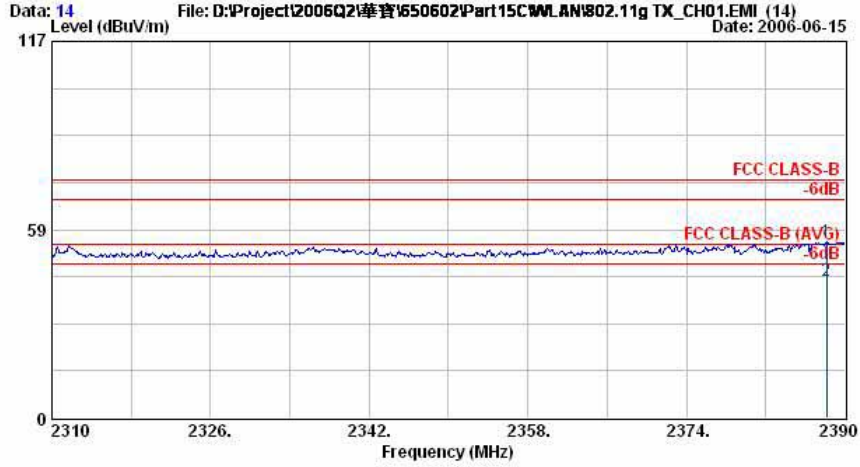tel:+886-3-3273456
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Data: 13   File: D:\Project\2006Q2\華寶\650602\Part15C\WLAN\802.11g TX_CH01.EMI (14)

Level (dBuV/m)   Date: 2006-06-15

Site	:	03CH06-HY
Condition	:	HF-ANT-060410 VERTICAL
EUT	:	PDA Phone
Power	:	120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model	:	FR650602
Memo	:	802.11g TX CH01_2412MHz
Plane	:	E1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2388.32	42.92	-11.08	54.00	43.87	30.26	4.23	35.44	100	253	Average
2	2388.32	54.69	-19.31	74.00	55.64	30.26	4.23	35.44	100	0	Peak

Data: 14   File: D:\Project\2006Q2\華寶\650602\Part15C\WLAN\802.11g TX_CH01.EMI (14)

Level (dBuV/m)

Date: 2006-06-15

Site	: 03CH06-HY
Condition	: HF-ANT-060410 HORIZONTAL
EUT	: PDA Phone
Power	: 120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model	: FR650602
Memo	: 802.11g TX CH01_2412MHz
Plane	: E1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2388.16	54.59	-19.41	74.00	55.54	30.26	4.23	35.44	100	0	Peak
2	2388.16	42.60	-11.40	54.00	43.55	30.26	4.23	35.44	100	200	Average

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Data: 13   File: D:\Project\2006Q2\華寶\650602\Part15C\WLAN\802.11b TX_CH11.EMI (14)
Date: 2006-06-15

Level (dBuV/m)

FCC CLASS-B
-6dB
FCC CLASS-B (AVG)
-6dB

Frequency (MHz)

	:
Site	: 03CH06-HY
Condition	: HF-ANT-060410 HORIZONTAL
EUT	: PDA Phone
Power	: 120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model	: FR650602
Memo	: 802.11b TX CH11_2462MHz
Plane	: E1
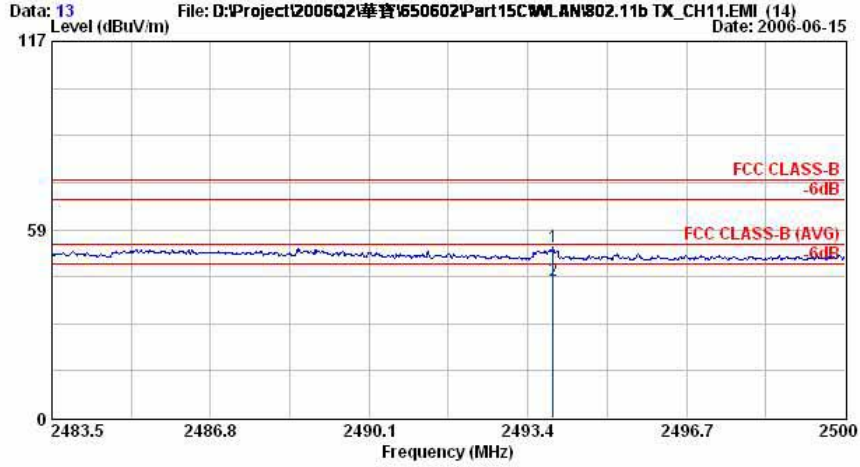
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2493.93	52.99	-21.01	74.00	53.83	30.30	4.39	35.53	100	0	Peak
2	2493.93	42.46	-11.54	54.00	43.30	30.30	4.39	35.53	100	112	Average

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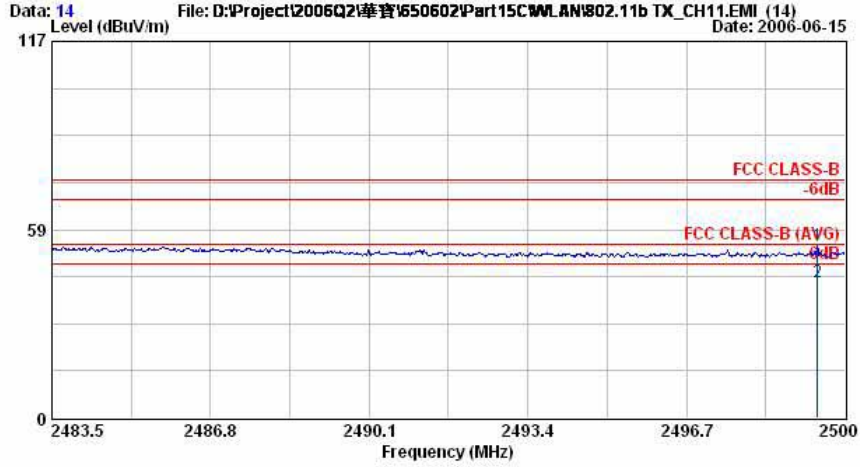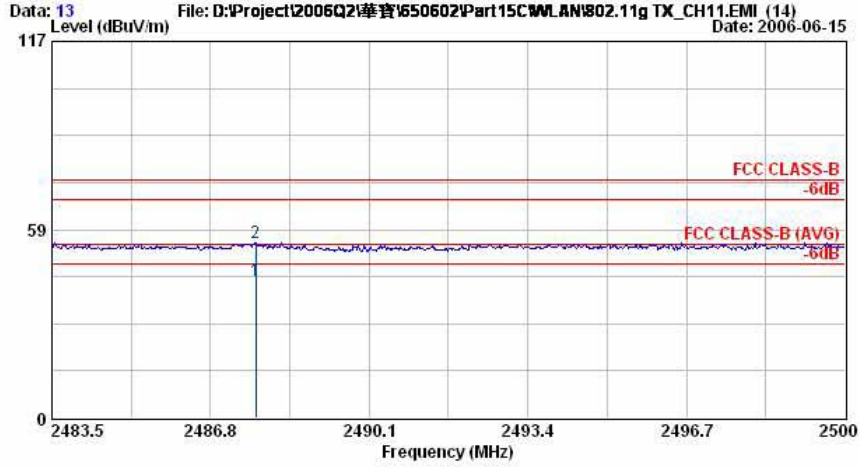Taiwan R.O.C.
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Data: 14   File: D:\Project\2006Q2\華寶\650602\Part15C\WLAN\802.11b TX_CH11.EMI (14)
Level (dBuV/m)   Date: 2006-06-15

Site	: 03CH06-HY										
Condition	: HF-ANT-060410 VERTICAL										
EUT	: PDA Phone										
Power	: 120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)										
Model	: FR650602										
Memo	: 802.11b TX CH11_2462MHz										
Plane	: E1										

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2499.42	53.48	-20.52	74.00	54.32	30.30	4.39	35.53	100	0	Peak
2	2499.42	42.06	-11.94	54.00	42.90	30.30	4.39	35.53	100	248	Average

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Data: 13   File: D:\Project\2006Q2\華寶\650602\Part15C\WLAN\802.11g TX_CH11.EMI (14)

Date: 2006-06-15

Site	:	03CH06-HY
Condition	:	HF-ANT-060410 HORIZONTAL
EUT	:	PDA Phone
Power	:	120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model	:	FR650602
Memo	:	802.11g TX CH11_2462MHz
Plane	:	E1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2487.74	42.59	-11.41	54.00	43.44	30.30	4.36	35.51	100	209	Average
2	2487.74	54.27	-19.73	74.00	55.12	30.30	4.36	35.51	100	0	Peak

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Data: 14   File: D:\Project\2006Q2\華寶\650602\Part15C\WLAN\802.11g TX_CH11.EMI (14)

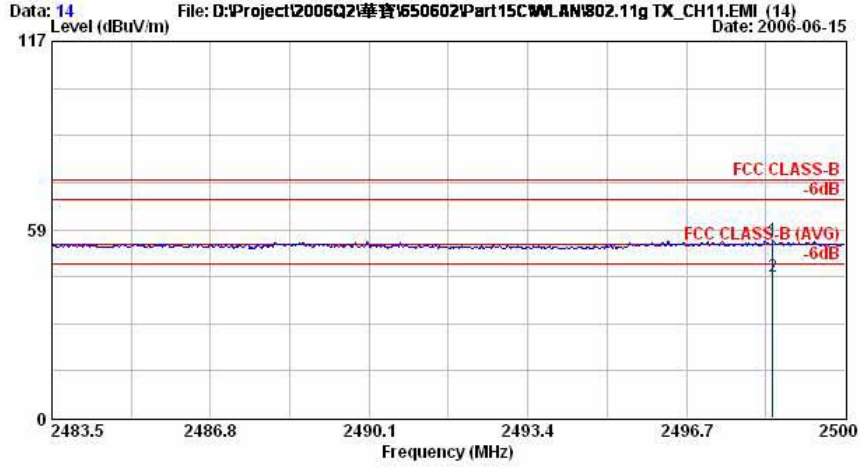Level (dBuV/m)   Date: 2006-06-15
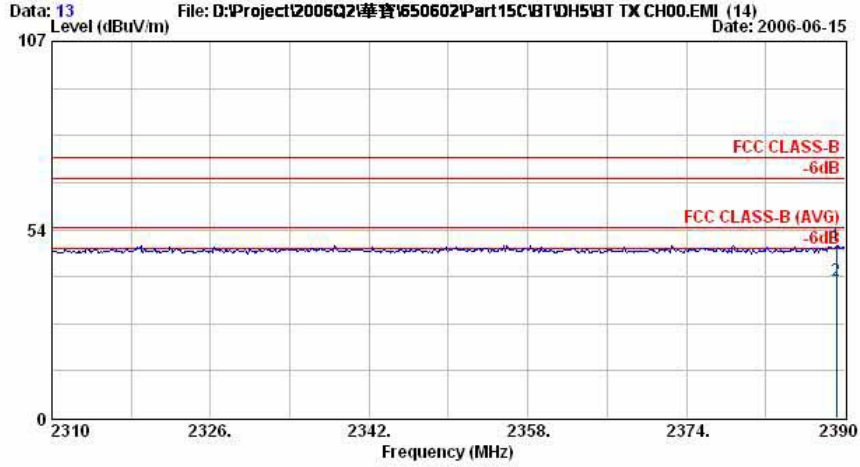

Site   : 03CH06-HY
Condition : HF-ANT-060410 VERTICAL
EUT   : PDA Phone
Power   : 120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model   : FR650602
Memo   : 802.11g TX CH11_2462MHz
Plane   : E1

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2498.50	55.10	-18.90	74.00	55.94	30.30	4.39	35.53	100	0	Peak
2	2498.50	43.75	-10.25	54.00	44.59	30.30	4.39	35.53	100	255	Average

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Data: 13   File: D:\Project\2006Q2\華寶\650602\Part15C\BT\DH5\BT TX CH00.EMI (14)

Level (dBuV/m)   Date: 2006-06-15

Frequency (MHz)

Site	:	03CH06-HY
Condition	:	HF-ANT-060410 VERTICAL
EUT	:	PDA Phone
Power	:	120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model	:	FR650602
Memo	:	BT TX CH00_2402MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2389.12	48.93	-25.07	74.00	49.88	30.26	4.23	35.44	100	360	Peak
2	2389.12	39.10	-14.90	54.00	40.05	30.26	4.23	35.44	106	275	Average

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Data: 14   File: D:\Project\2006Q2\華寶\650602\Part15C\BT\DH5\BT TX CH00.EMI (14)

Level (dBuV/m)

Date: 2006-06-15

Frequency (MHz)
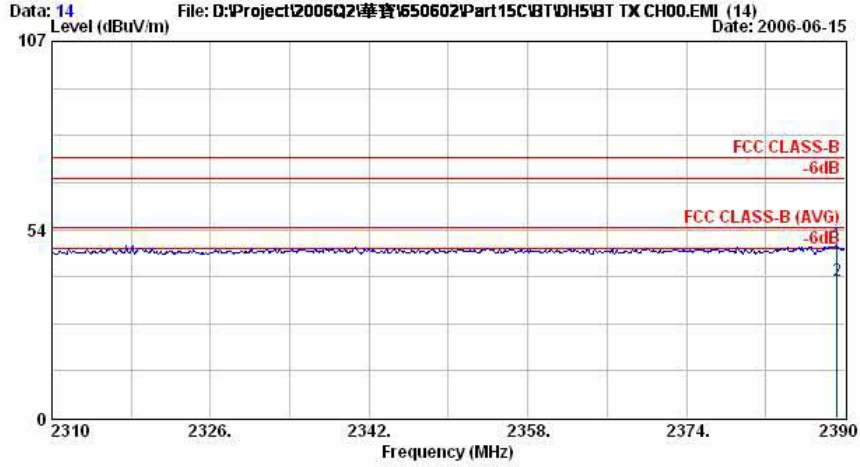
Site	: 03CH06-HY
Condition	: HF-ANT-060410 HORIZONTAL
EUT	: PDA Phone
Power	: 120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model	: FR650602
Memo	: BT TX CH00_2402MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2389.20	49.27	-24.73	74.00	50.22	30.26	4.23	35.44	100	360	Peak
2	2389.20	38.84	-15.16	54.00	39.79	30.26	4.23	35.44	106	160	Average

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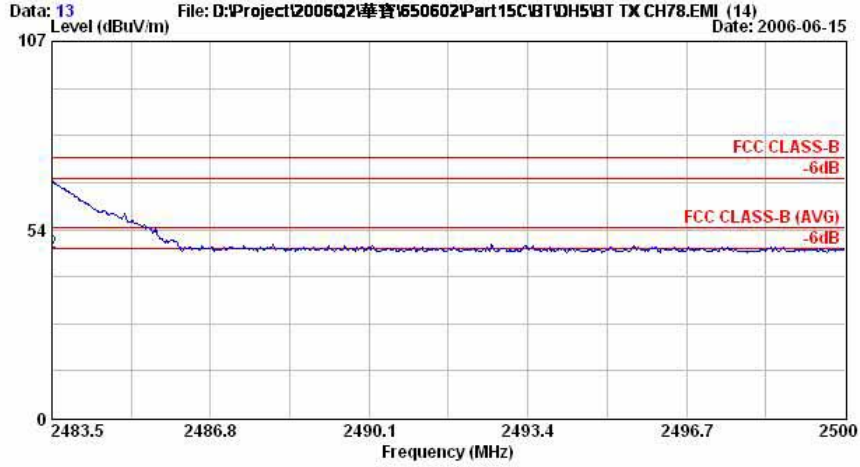tel:+886-3-3273456
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Data: 13   File: D:\Project\2006Q2\華寶\650602\Part15C\BT\DH5\BT TX CH78.EMI (14)
Level (dBuV/m)   Date: 2006-06-15
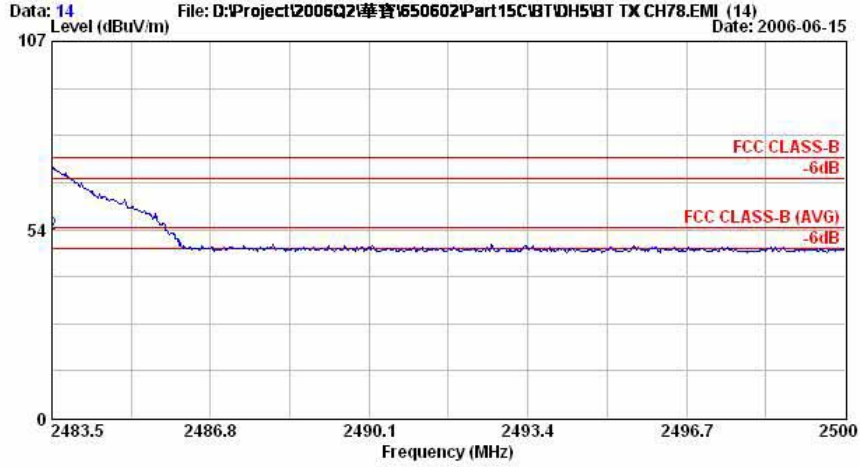

Site   : 03CH06-HY
Condition : HF-ANT-060410 HORIZONTAL
EUT   : PDA Phone
Power   : 120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model   : FR650602
Memo   : BT TX CH78_2480MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2483.50	67.38	-6.62	74.00	68.24	30.29	4.36	35.51	100	0	Peak
2	2483.50	47.09	-6.91	54.00	47.95	30.29	4.36	35.51	100	157	Average

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Data: 14   File: D:\Project\2006Q2\華寶\650602\Part15C\BT\DH5\BT TX CH78.EMI (14)
Level (dBuV/m)   Date: 2006-06-15

Site	: 03CH06-HY
Condition	: HF-ANT-060410 VERTICAL
EUT	: PDA Phone
Power	: 120Vac/60Hz,SUNFONE(MODEL:ACE05V/1A)
Model	: FR650602
Memo	: BT TX CH78_2480MHz

	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1 !	2483.50	71.15	-2.85	74.00	72.01	30.29	4.36	35.51	100	0	Peak
2 @	2483.50	51.94	-2.06	54.00	52.80	30.29	4.36	35.51	100	137	Average