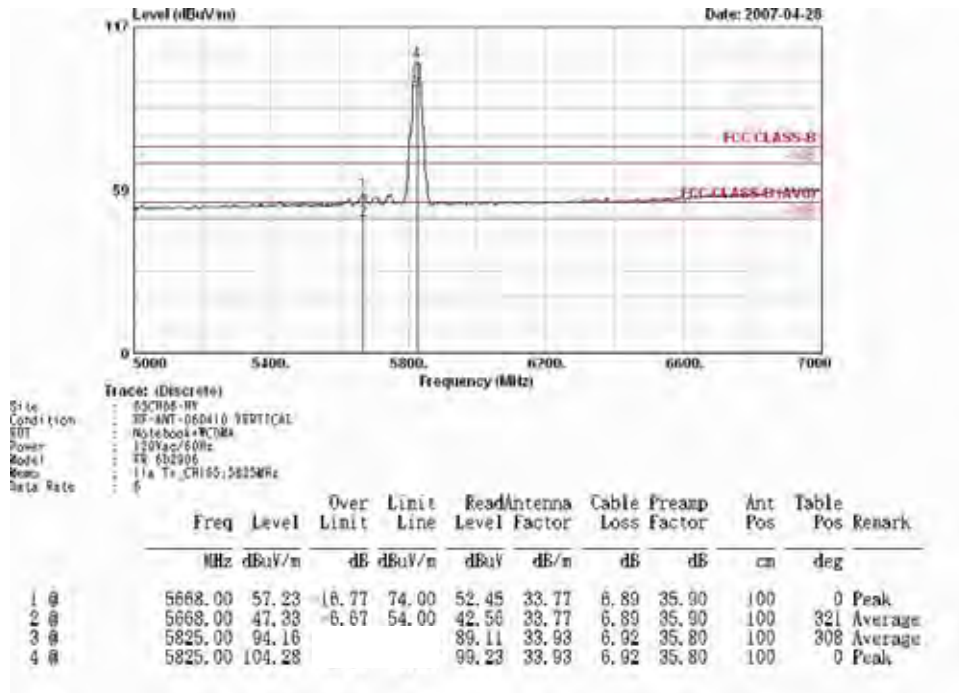
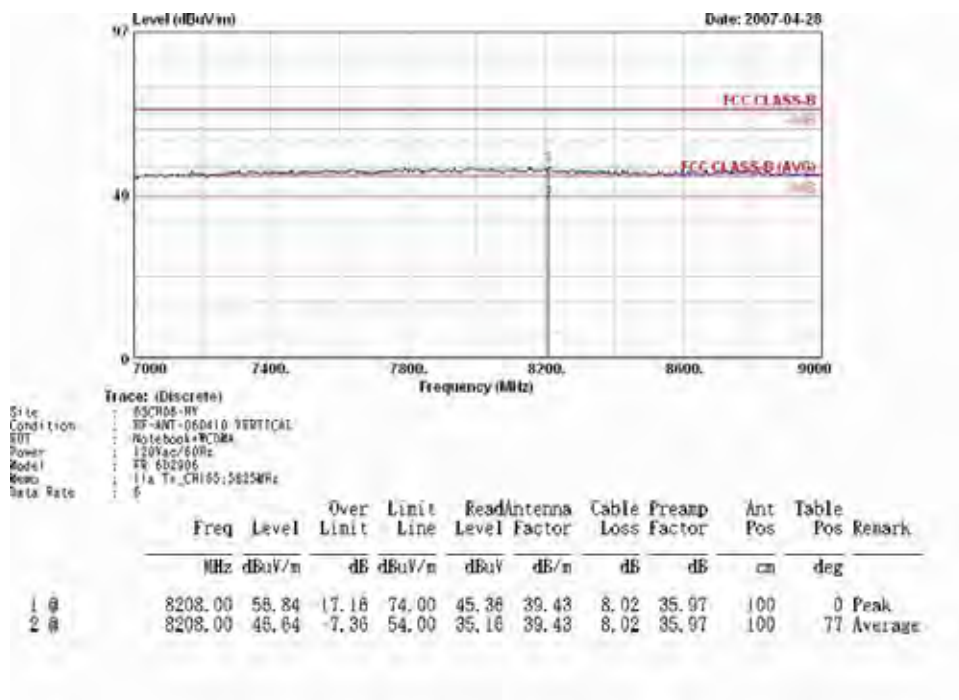
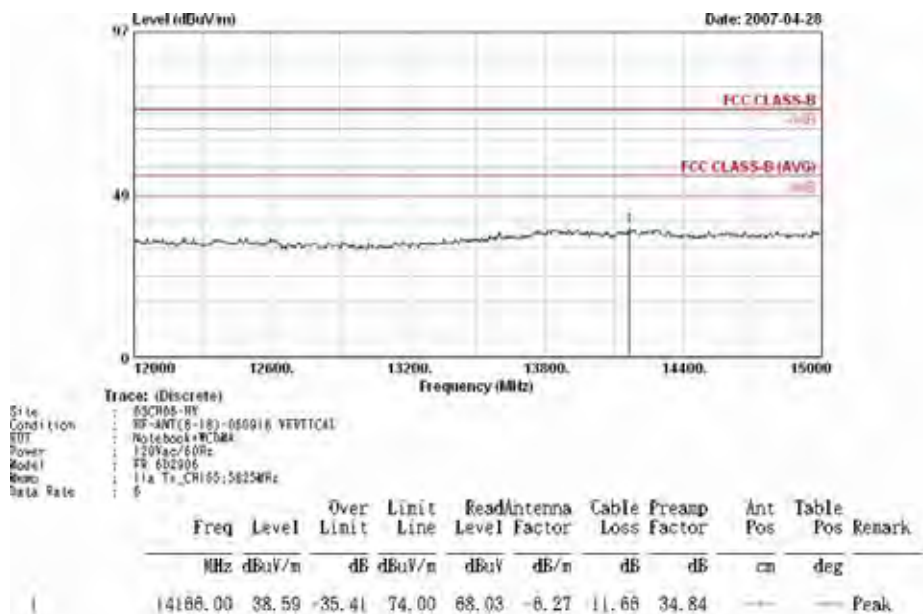
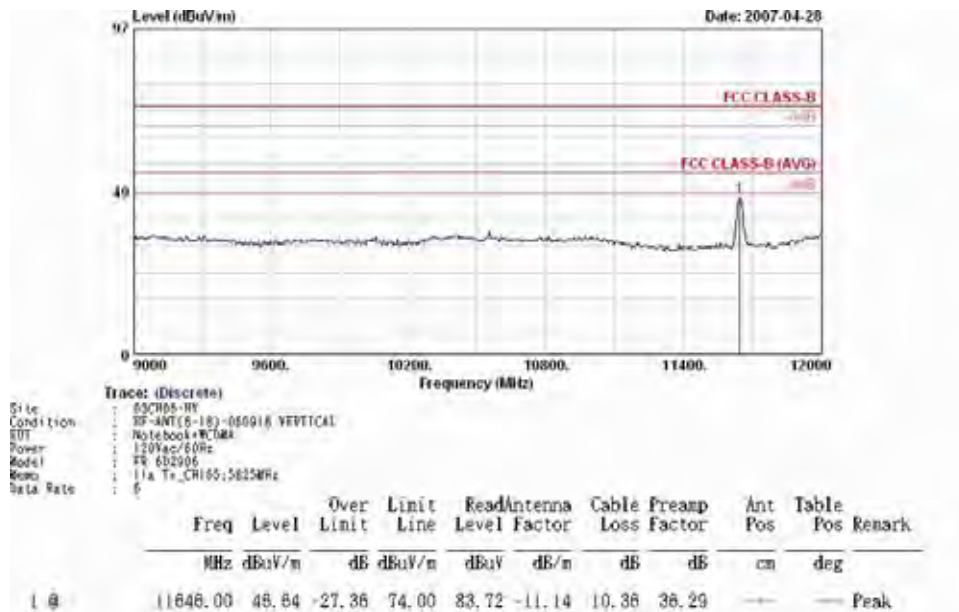
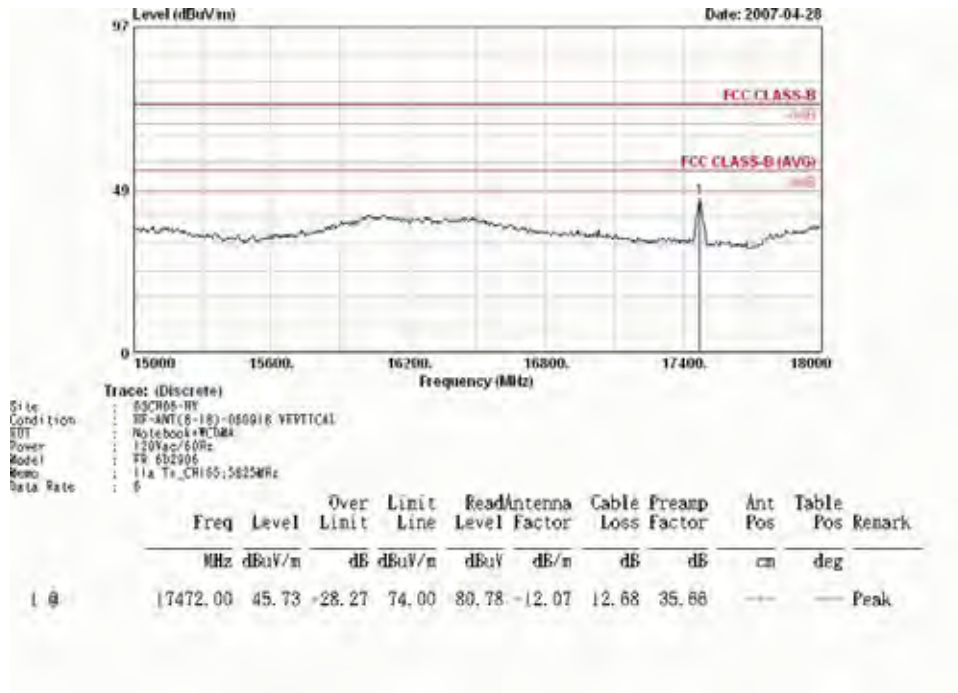




Remark: #3 and #4 Fundamental Signal





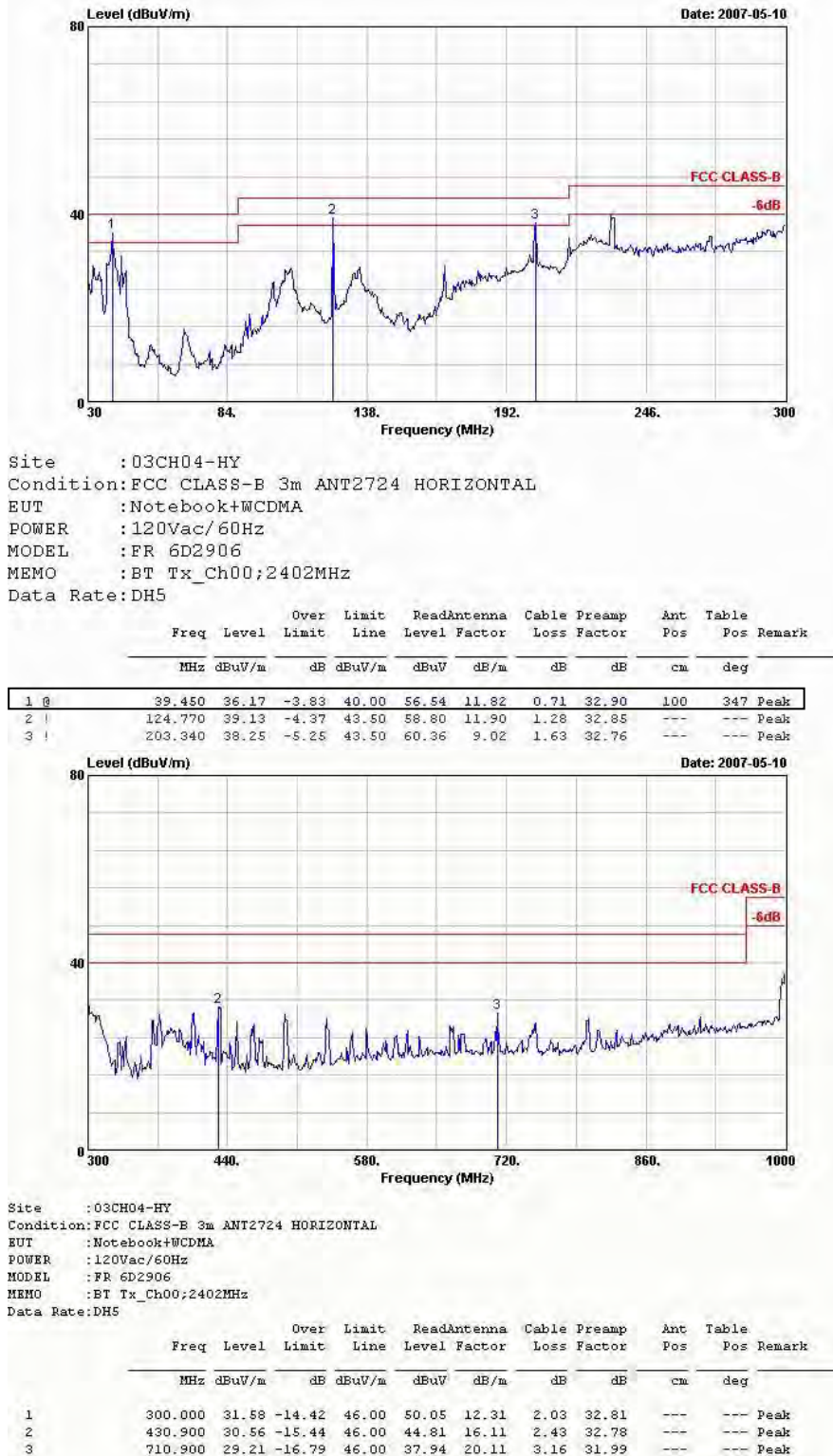


Remark : Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.



- Test Mode : Mode 10
- Polarization : Horizontal

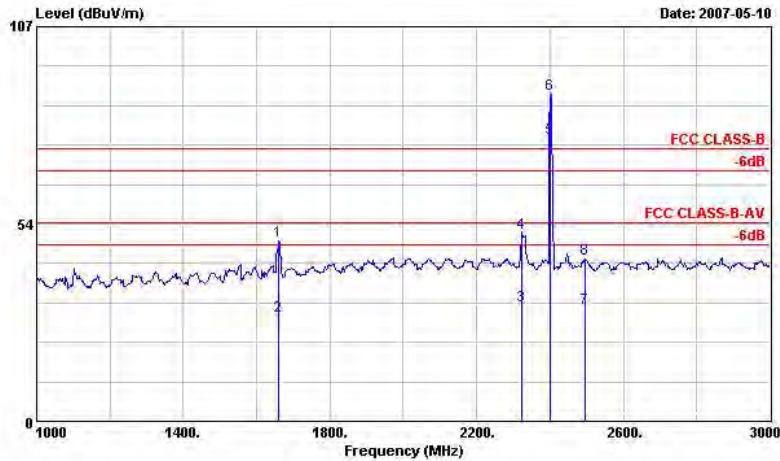
■ The test that passed at minimum margin was marked by the frame in the following table.





FCC / IC TEST REPORT

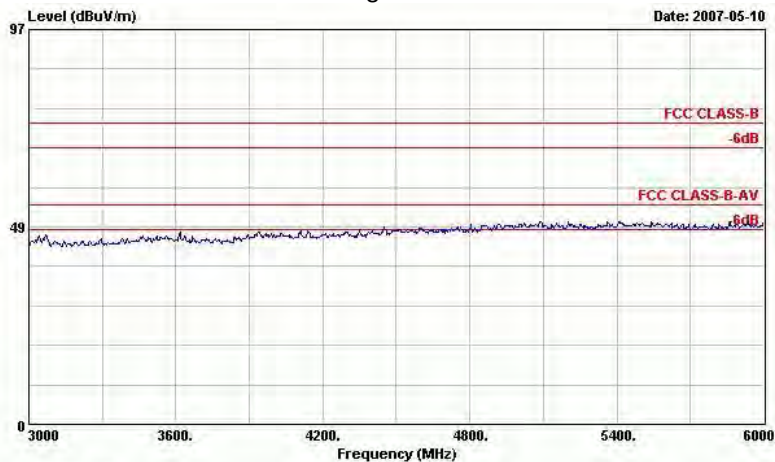
Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DH5

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	1660.000	48.75	-25.25	74.00	50.91	28.57	2.97	33.70	100	0 Peak
2	1660.000	28.49	-25.51	54.00	30.65	28.57	2.97	33.70	100	94 Average
3	2324.000	31.25	-22.75	54.00	30.64	30.71	3.66	33.77	100	298 Average
4	2324.000	51.12	-22.88	74.00	50.51	30.71	3.66	33.77	100	0 Peak
5	2402.000	76.82			76.28	30.59	3.74	33.78	100	298 Average
6	2402.000	88.65			88.14	30.56	3.74	33.78	100	0 Peak
7	2494.000	30.77	-23.23	54.00	30.33	30.40	3.84	33.80	100	298 Average
8	2494.000	43.84	-30.16	74.00	43.40	30.40	3.84	33.80	100	0 Peak

Remark: #5 and #6 Fundamental Signal

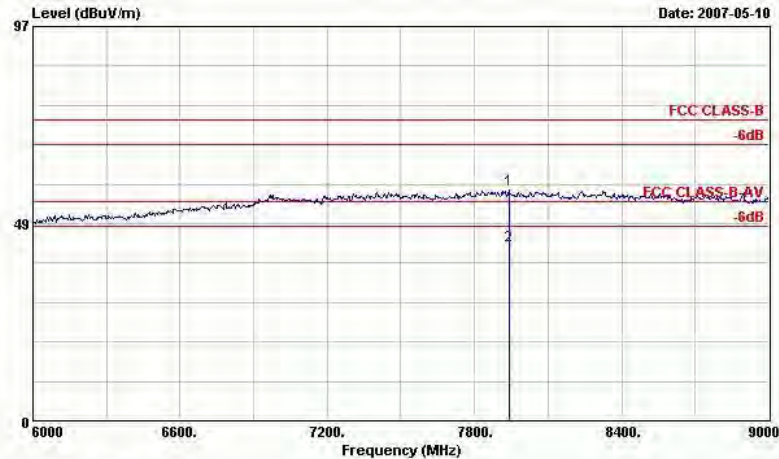


Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DH5



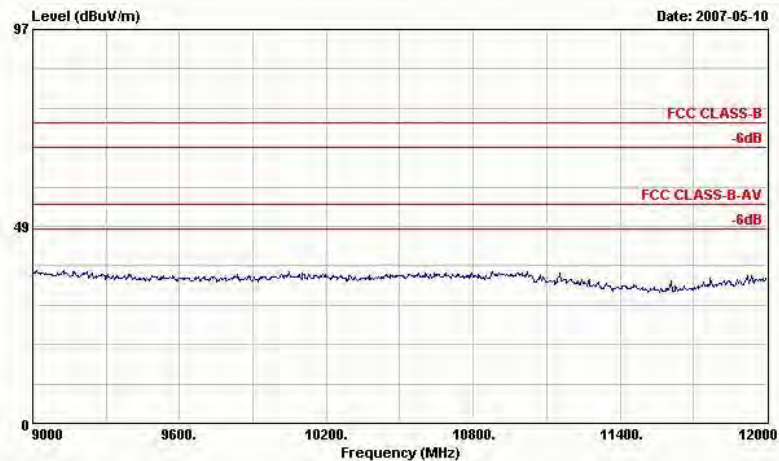
FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : ET Tx_Ch00;2402MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7941.000	56.72	-17.28	74.00	44.17	39.45	6.73	33.63	100	0 Peak
2	7941.000	43.08	-10.92	54.00	30.53	39.45	6.73	33.63	100	56 Average

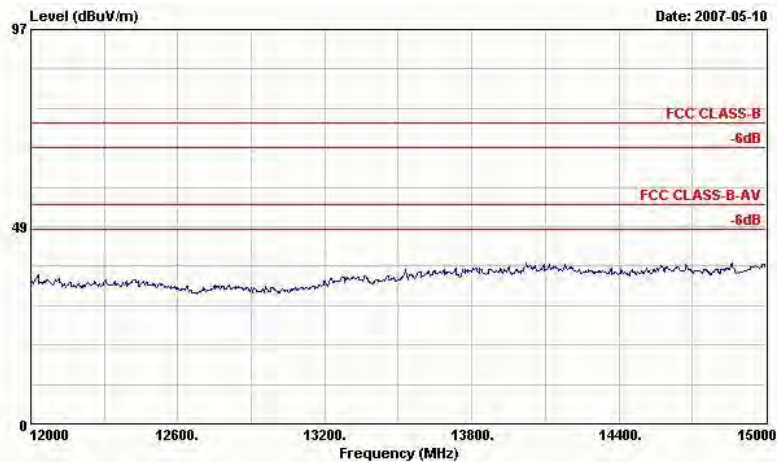


Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : ET Tx_Ch00;2402MHz
Data Rate: DHS

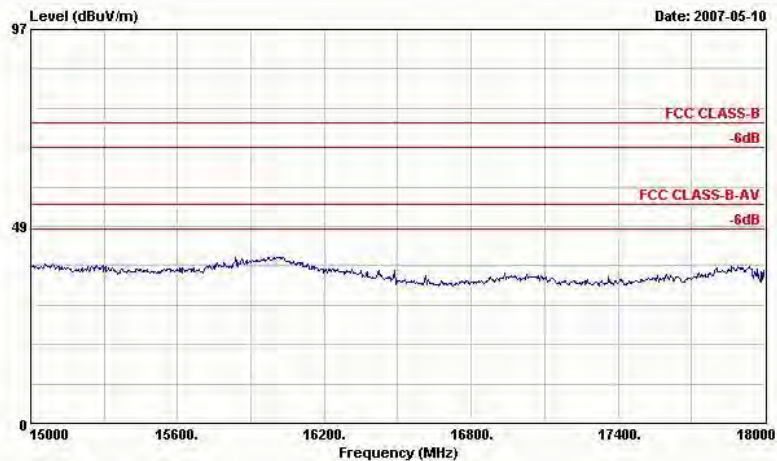


FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : ET Tx_Ch00;2402MHz
Data Rate: DHS



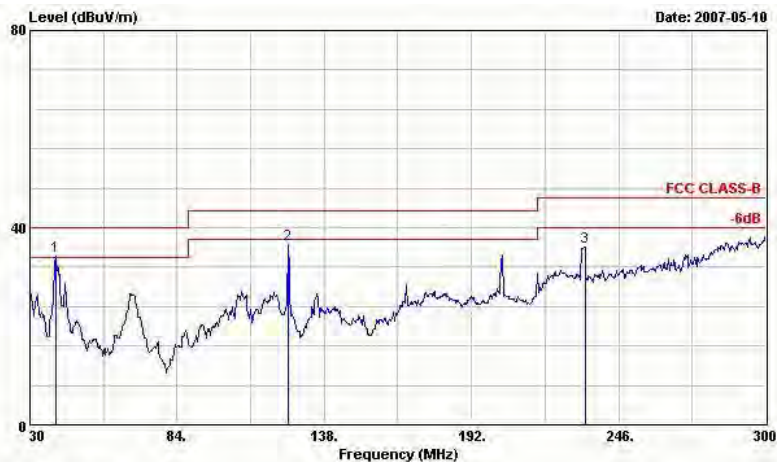
Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : ET Tx_Ch00;2402MHz
Data Rate: DHS





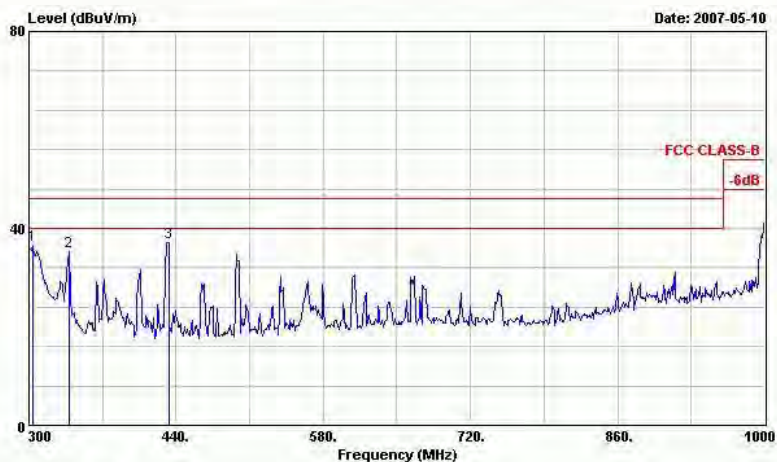
- Polarization : Vertical

■ The test that passed at minimum margin was marked by the frame in the following table.



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	39.450	34.34	-5.66	40.00	54.71	11.82	0.71	32.90	107	148 Peak
2	124.770	36.57	-6.93	43.50	56.24	11.90	1.28	32.85	---	---
3	233.580	36.02	-9.98	46.00	55.74	11.31	1.80	32.84	---	---



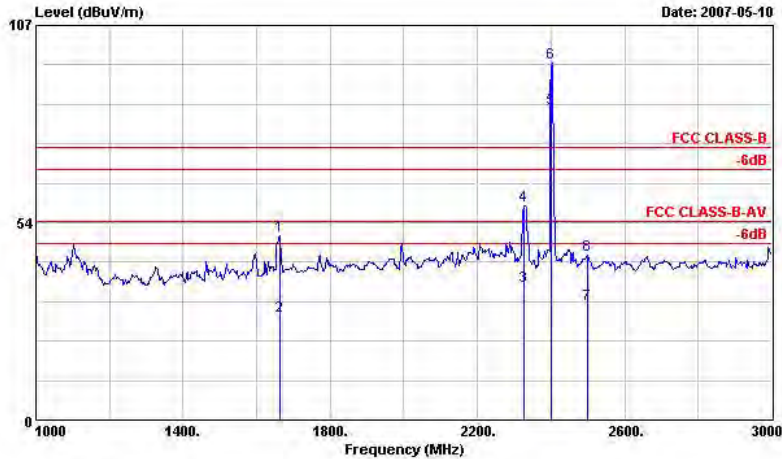
Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	304.200	36.70	-9.30	46.00	55.00	12.48	2.04	32.81	---	---
2	337.800	35.16	-10.84	46.00	52.27	13.61	2.10	32.83	---	---
3	433.000	37.04	-8.96	46.00	51.25	16.13	2.43	32.78	---	---



FCC / IC TEST REPORT

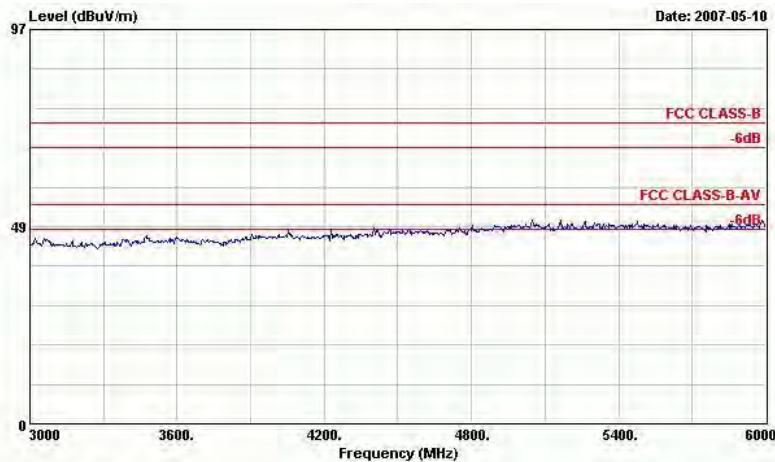
Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	1662.000	49.90	-24.10	74.00	52.06	28.57	2.97	33.70	100	0 Peak
2	1662.000	28.31	-25.69	54.00	30.47	28.57	2.97	33.70	100	271 Average
3	2326.000	36.12	-17.88	54.00	35.51	30.71	3.66	33.77	104	90 Average
4	2326.000	58.00	-16.00	74.00	57.39	30.71	3.66	33.77	100	0 Peak
5 @	2402.000	84.56			84.02	30.59	3.74	33.78	104	90 Average
6 @	2402.000	96.81			96.30	30.56	3.74	33.78	100	0 Peak
7	2500.000	31.29	-22.71	54.00	30.85	30.40	3.84	33.80	104	90 Average
8	2500.000	44.55	-29.45	74.00	44.11	30.40	3.84	33.80	100	0 Peak

Remark: #5 and #6 Fundamental Signal

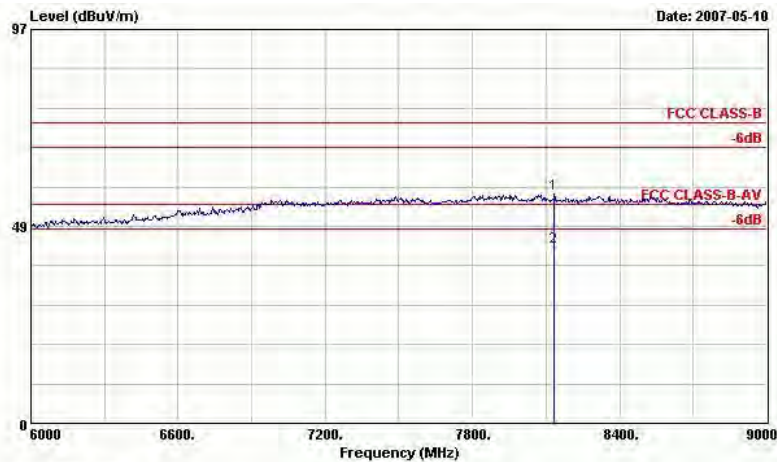


Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DHS



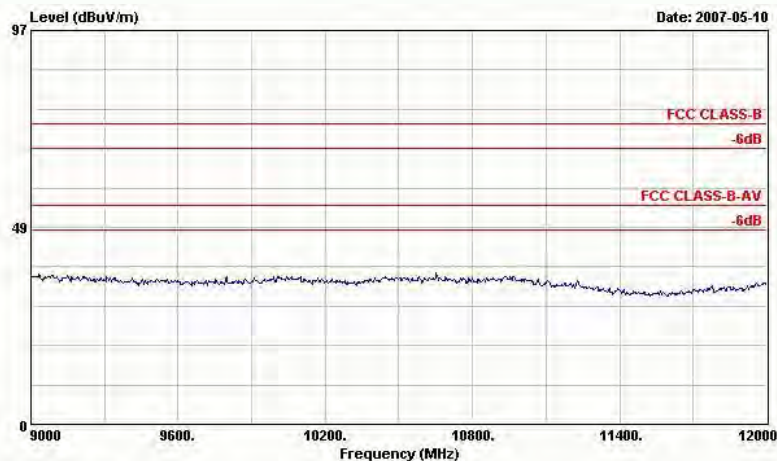
FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	Pos	Pos Remark
1	8133.000	56.37	-17.63	74.00	43.91	39.44	6.82	33.81	100	0 Peak
2	8133.000	43.52	-10.48	54.00	31.06	39.44	6.82	33.81	103	296 Average

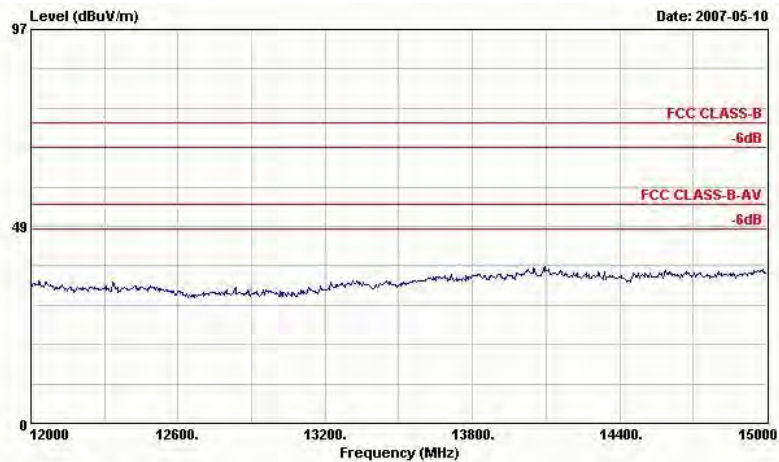


Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DHS

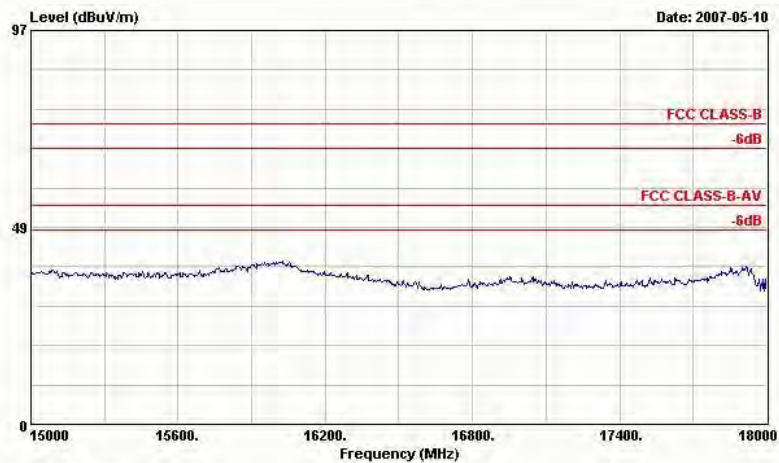


FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DHS



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch00;2402MHz
Data Rate: DHS



Remark : Frequency from 18GHz to 25GHz, the emission emitted by the EUT is too low to be measured.



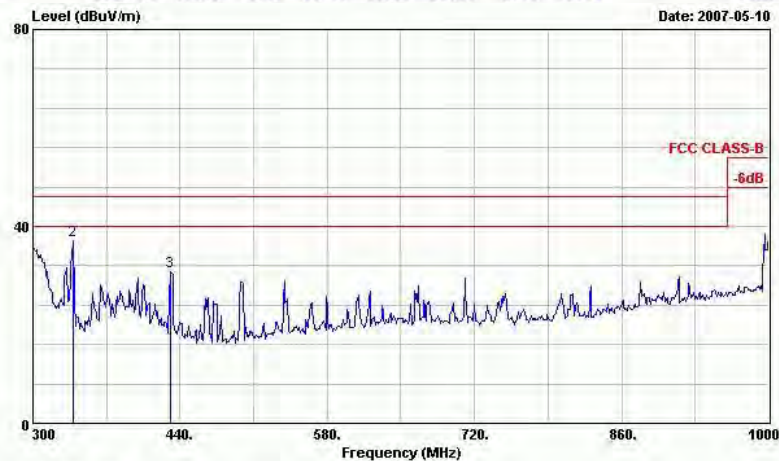
- Test Mode : Mode 11
- Polarization : Horizontal

■ The test that passed at minimum margin was marked by the frame in the following table.



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DH5

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	124.770	40.20	-3.30	43.50	59.87	11.90	1.28	32.85	105	223 Peak
2 @	203.340	38.56	-4.94	43.50	60.67	9.02	1.63	32.76	---	---
3 @	232.770	39.13	-6.87	46.00	58.93	11.24	1.80	32.84	---	---



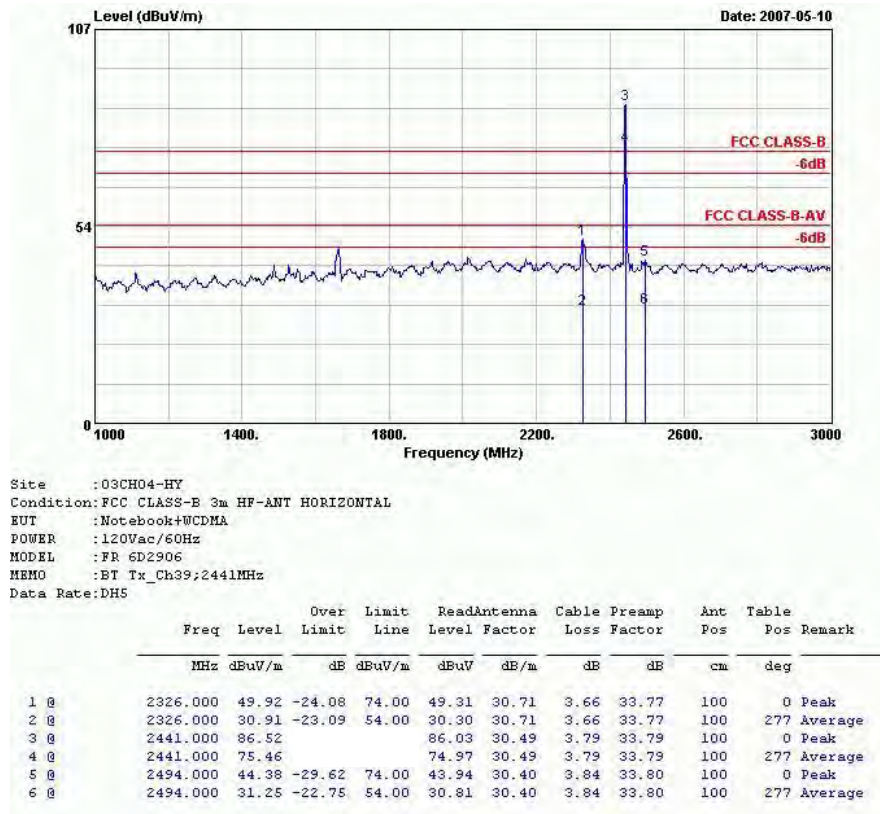
Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DH5

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	300.000	36.02	-9.98	46.00	54.49	12.31	2.03	32.81	---	---
2 @	337.800	36.98	-9.02	46.00	54.09	13.61	2.10	32.83	---	---
3 @	430.900	30.66	-15.34	46.00	44.91	16.11	2.43	32.78	---	---

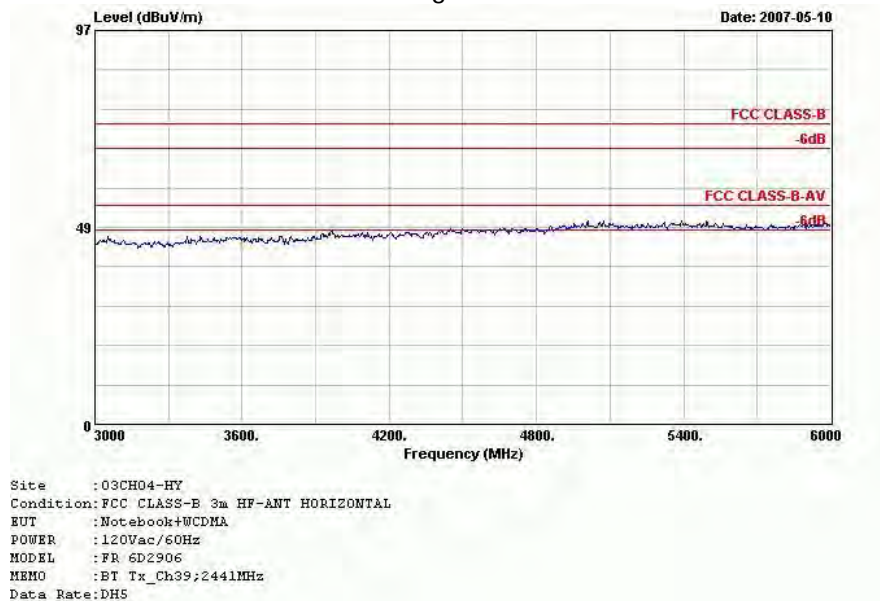


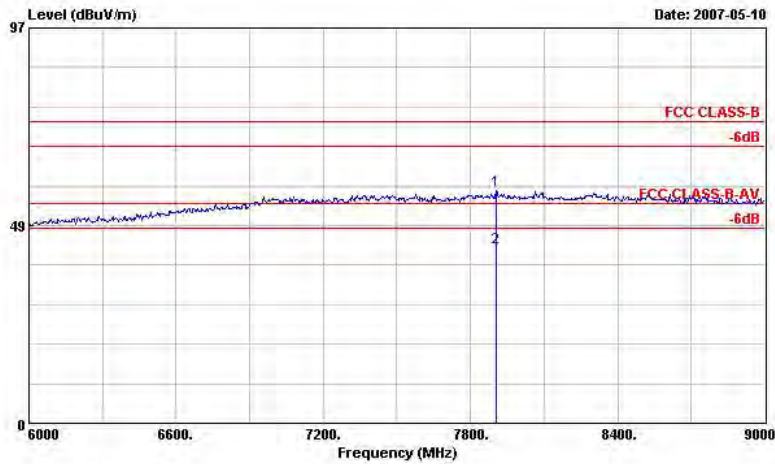
FCC / IC TEST REPORT

Report No. : FR6D2906-C



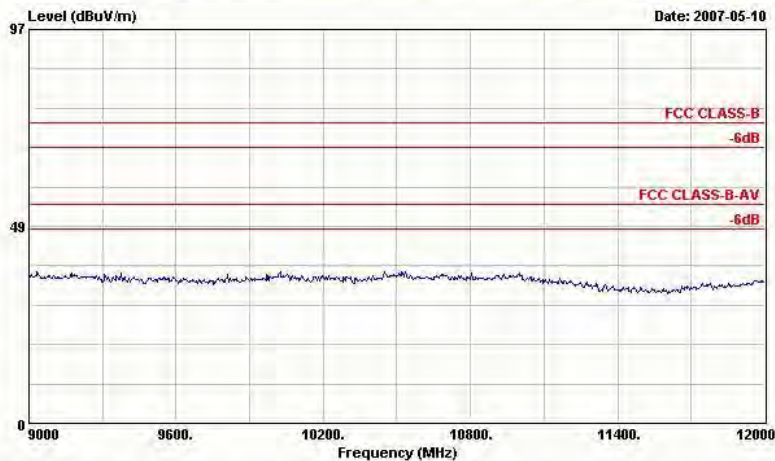
Remark: #3 and #4 Fundamental Signal





Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DH5

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos Remark
			dB	dBuV/m	dBuV		dB	dB	cm	deg
1	7905.000	57.22	-16.78	74.00	44.72	39.42	6.72	33.64	100	0 Peak
2	7905.000	43.12	-10.88	54.00	30.62	39.42	6.72	33.64	106	334 Average

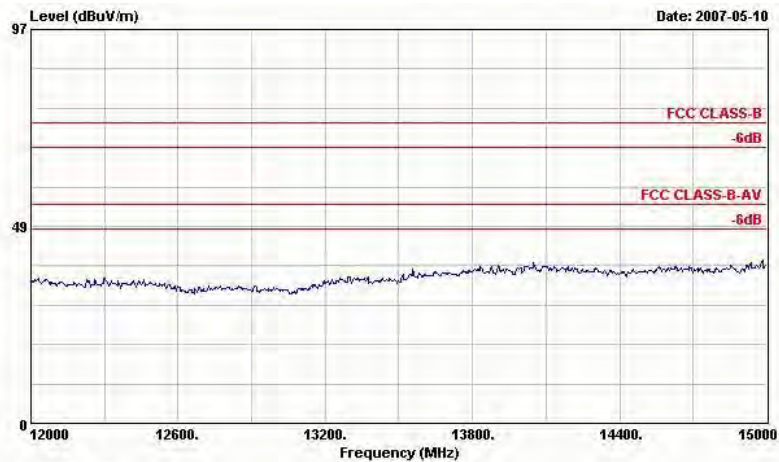


Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DH5

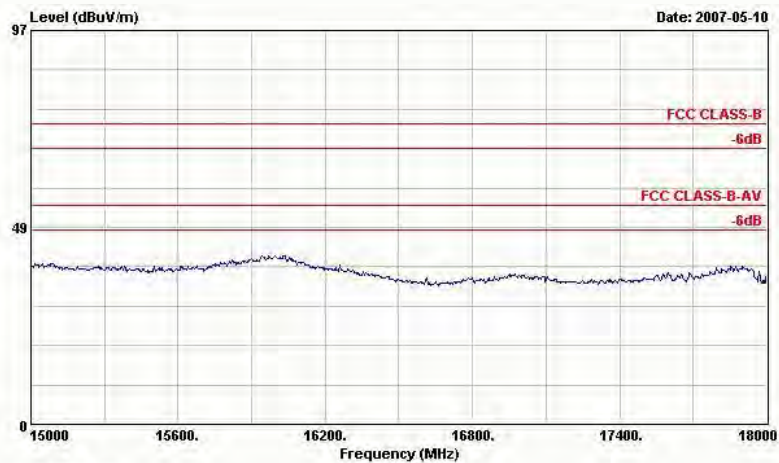


FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS

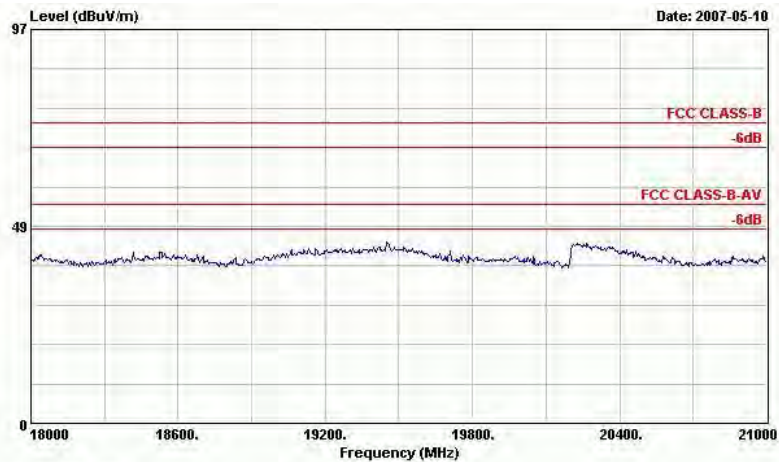


Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS



FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS

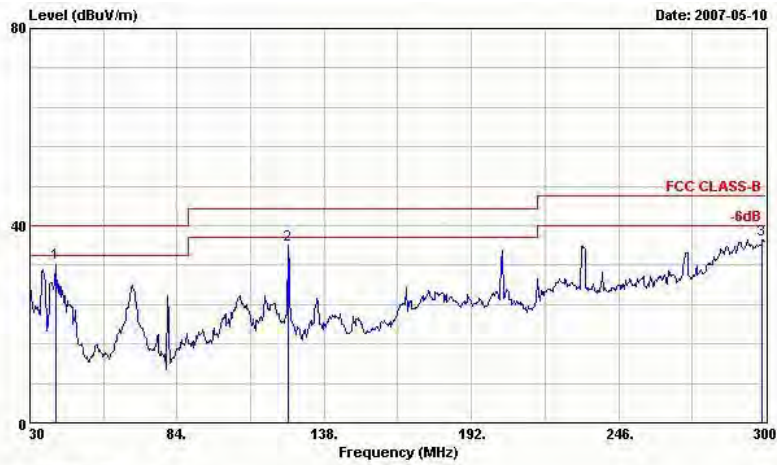


Site : 03CH04-HY
Condition: FCC CLASS-B 3m SHF-EHF HORN HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS



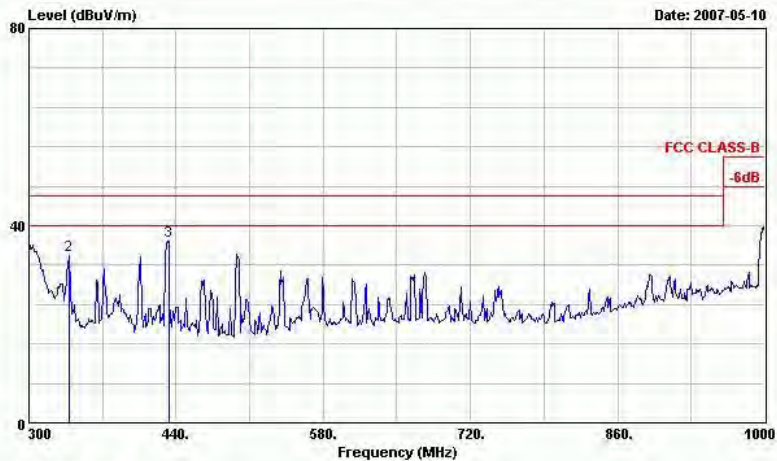
- Polarization : Vertical

■ The test that passed at minimum margin was marked by the frame in the following table.



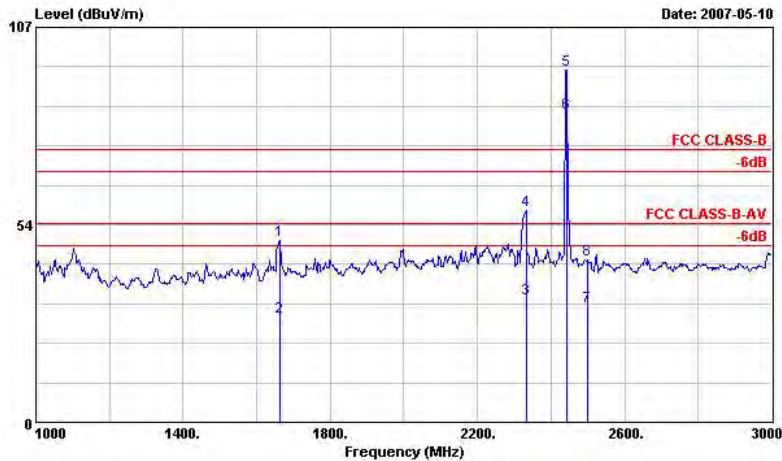
Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	39.450	32.24	-7.76	40.00	52.61	11.82	0.71	32.90	---	--- Peak
2 @	124.770	36.09	-7.41	43.50	55.76	11.90	1.28	32.85	108	325 Peak
3 @	298.650	37.13	-8.87	46.00	55.60	12.32	2.03	32.81	---	--- Peak



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS

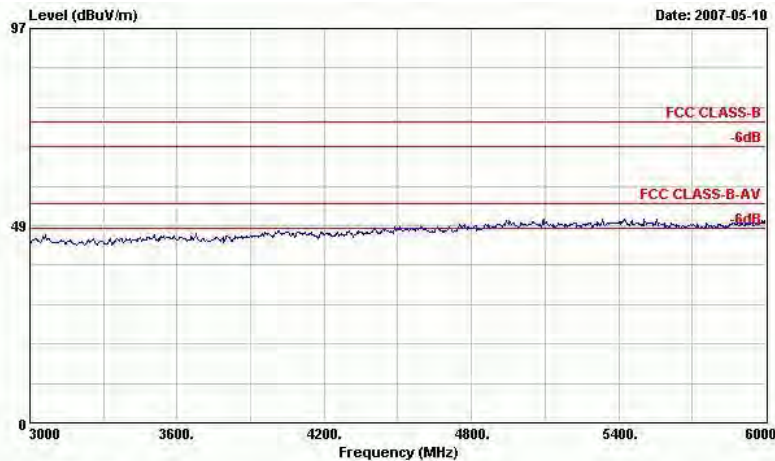
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	300.000	36.59	-9.41	46.00	55.06	12.31	2.03	32.81	---	--- Peak
2 @	337.800	33.84	-12.16	46.00	50.95	13.61	2.10	32.83	---	--- Peak
3 @	433.000	36.77	-9.23	46.00	50.98	16.13	2.43	32.78	---	--- Peak



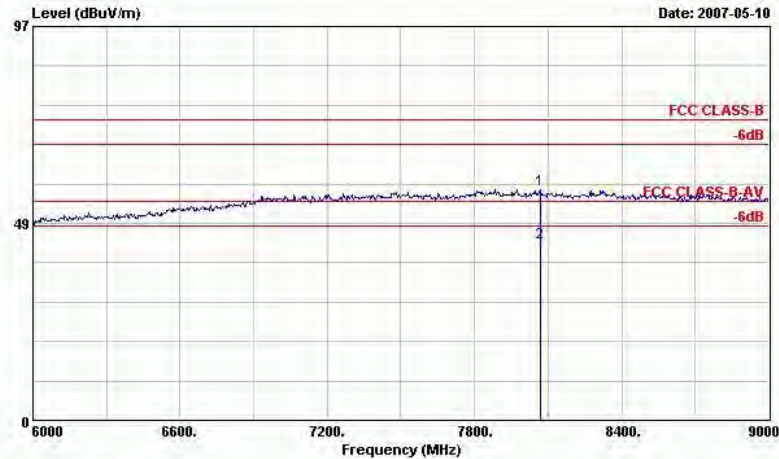
Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Pos	Pos Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	0	1662.000	49.21	-24.79	74.00	51.37	28.57	2.97	33.70	100 0 Peak
2	0	1662.000	28.35	-25.65	54.00	30.51	28.57	2.97	33.70	100 273 Average
3	0	2332.000	33.44	-20.56	54.00	32.81	30.71	3.69	33.77	104 91 Average
4	0	2332.000	57.26	-16.74	74.00	56.63	30.71	3.69	33.77	100 0 Peak
5	0	2441.000	95.48			94.99	30.49	3.79	33.79	100 0 Peak
6	0	2441.000	83.94			83.40	30.59	3.74	33.78	104 91 Average
7	0	2500.000	31.33	-22.67	54.00	30.89	30.40	3.84	33.80	104 91 Average
8	0	2500.000	44.03	-29.97	74.00	43.59	30.40	3.84	33.80	100 0 Peak

Remark: #5 and #6 Fundamental Signal

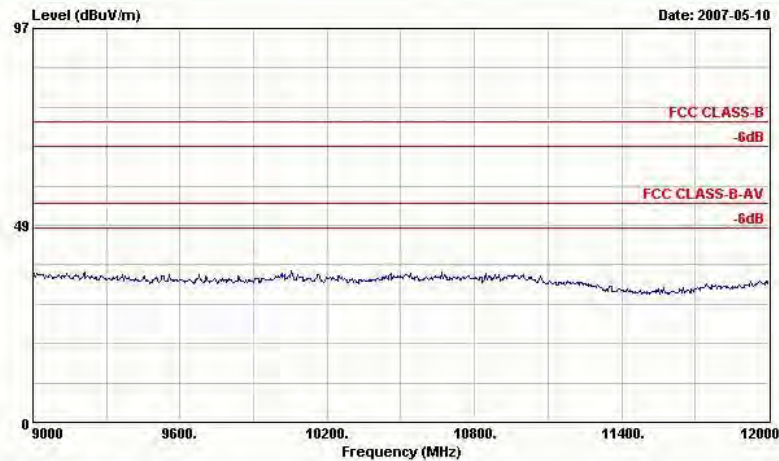


Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS



Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	Pos	Pos Remark
1	8070.000	56.65	-17.35	74.00	44.06	39.47	6.80	33.68	100	0 Peak
2	8070.000	43.57	-10.43	54.00	30.98	39.47	6.80	33.68	112	89 Average

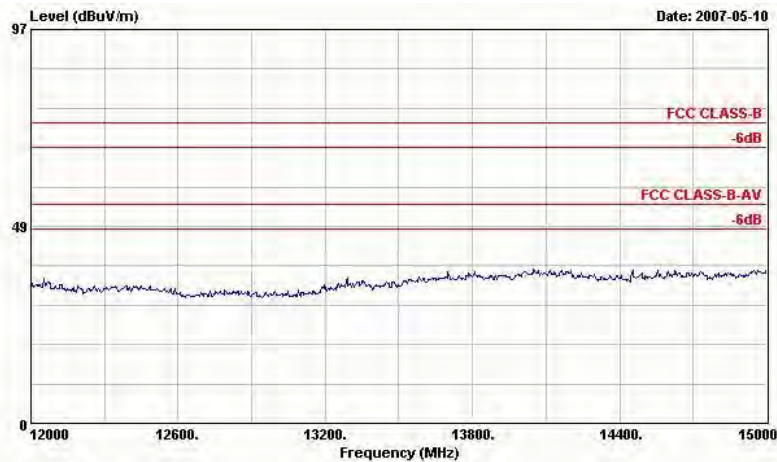


Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS

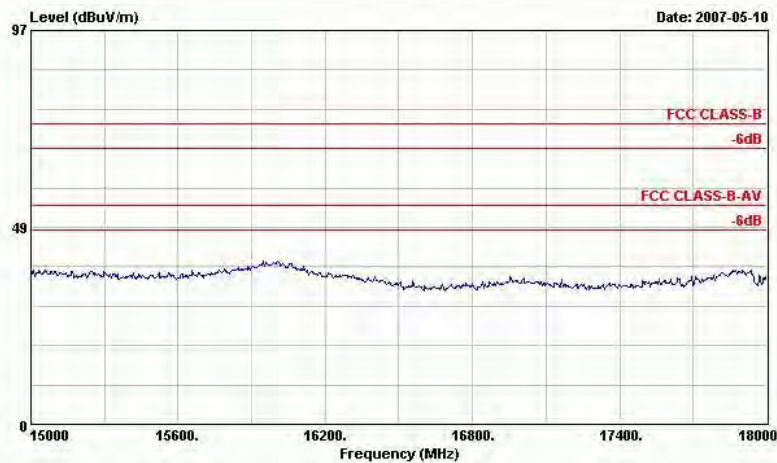


FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS

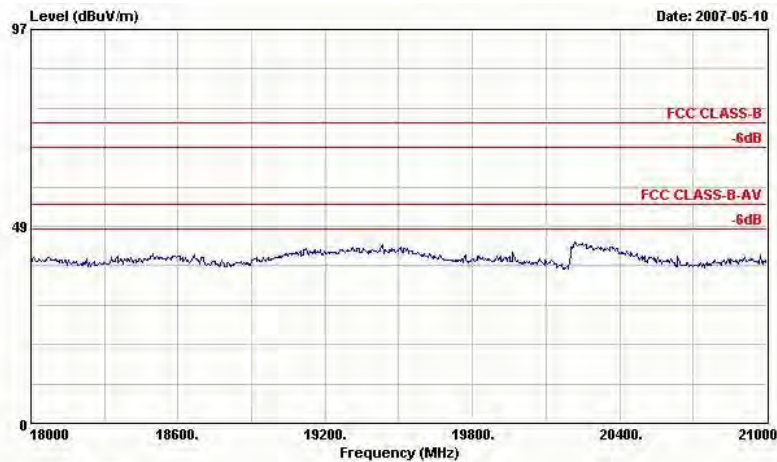


Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS



FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m SHF-EHF HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS

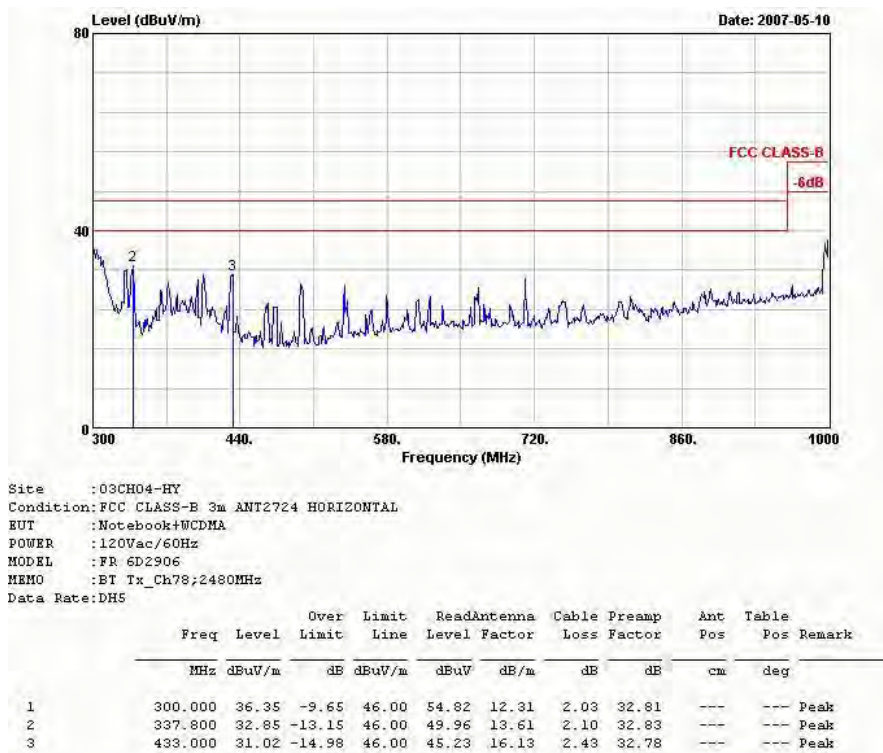


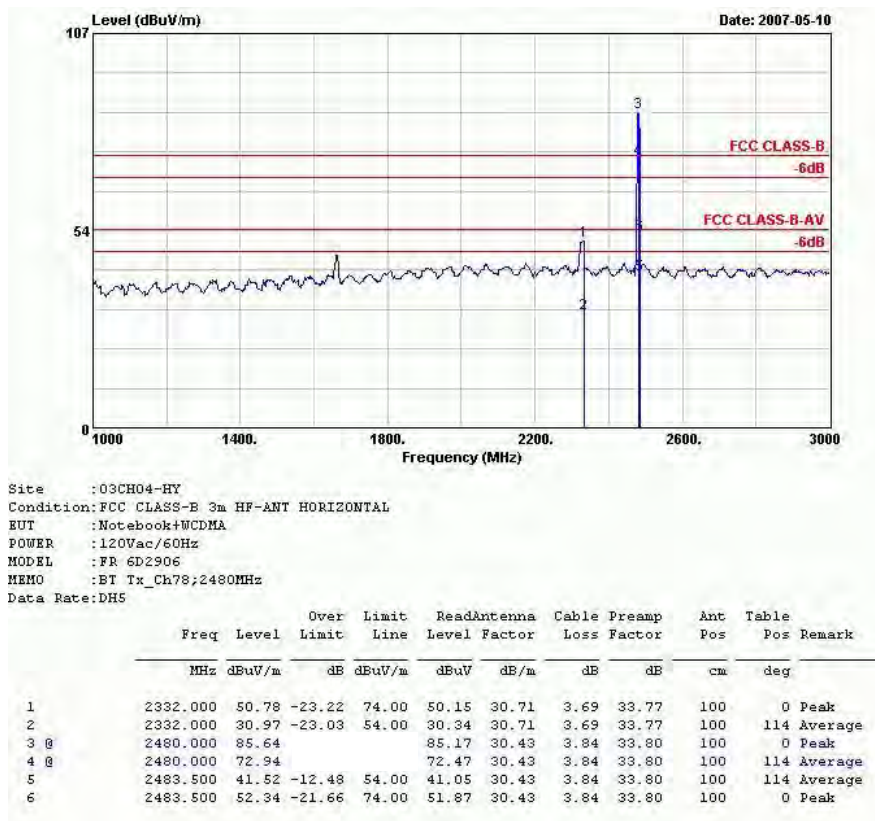
Site : 03CH04-HY
Condition: FCC CLASS-B 3m SHF-EHF HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch39;2441MHz
Data Rate: DHS



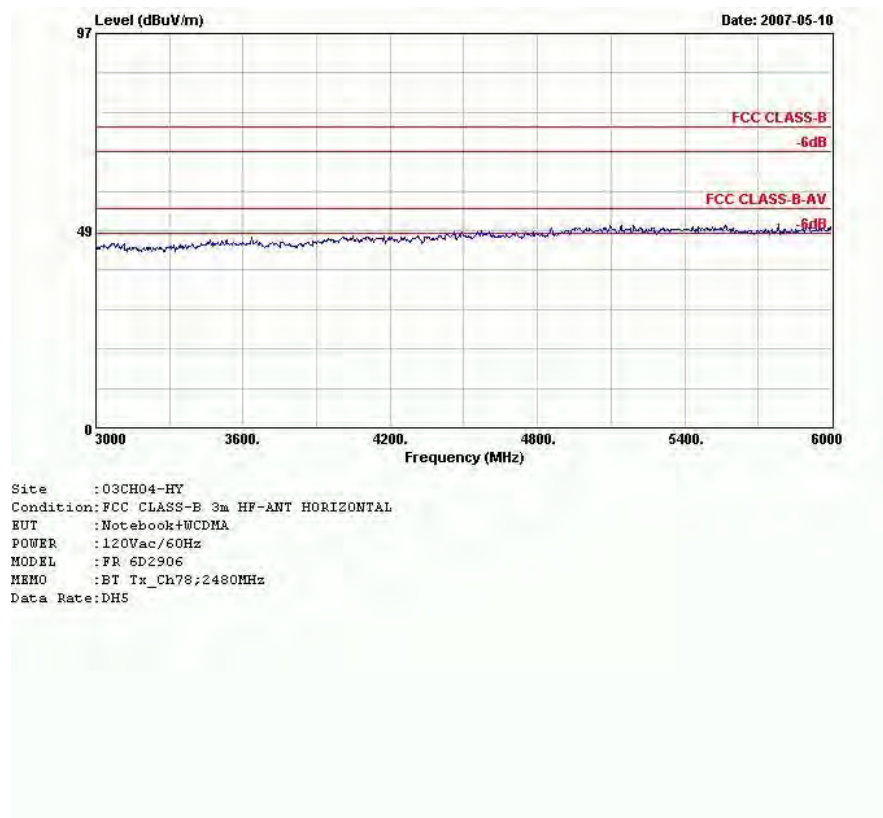
- Test Mode : Mode 12
- Polarization : Horizontal

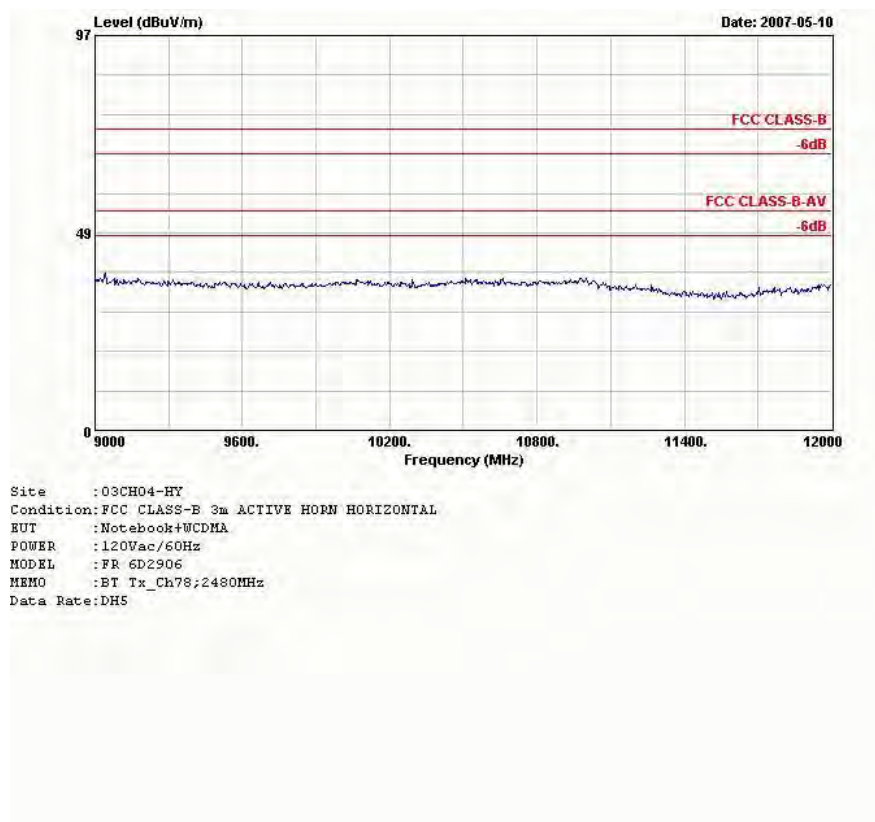
■ The test that passed at minimum margin was marked by the frame in the following table.

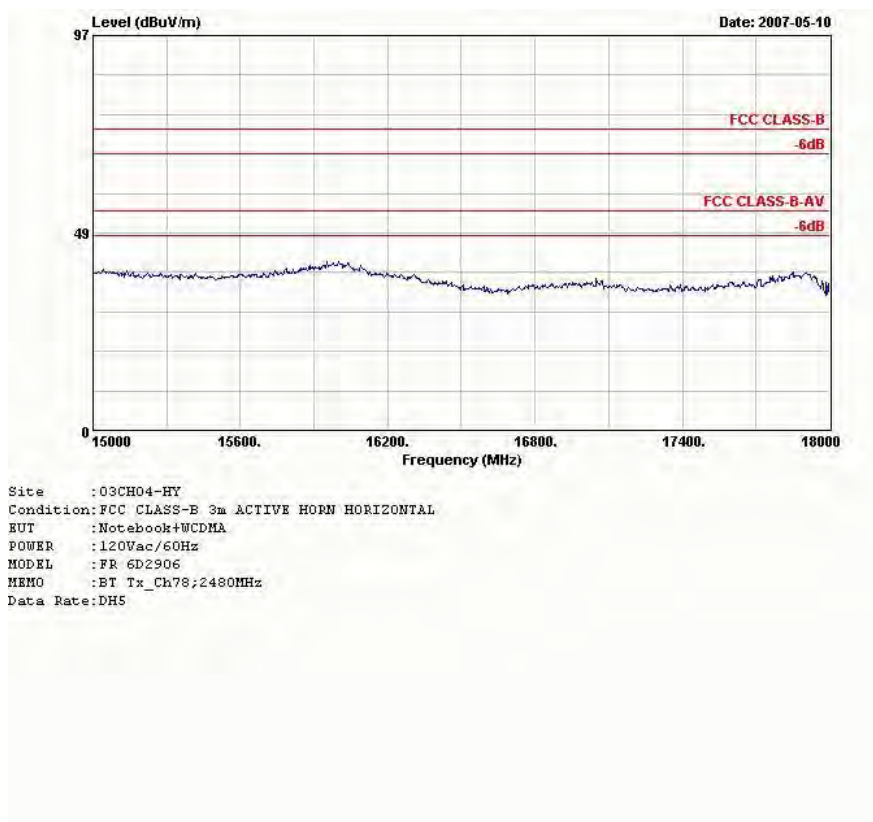
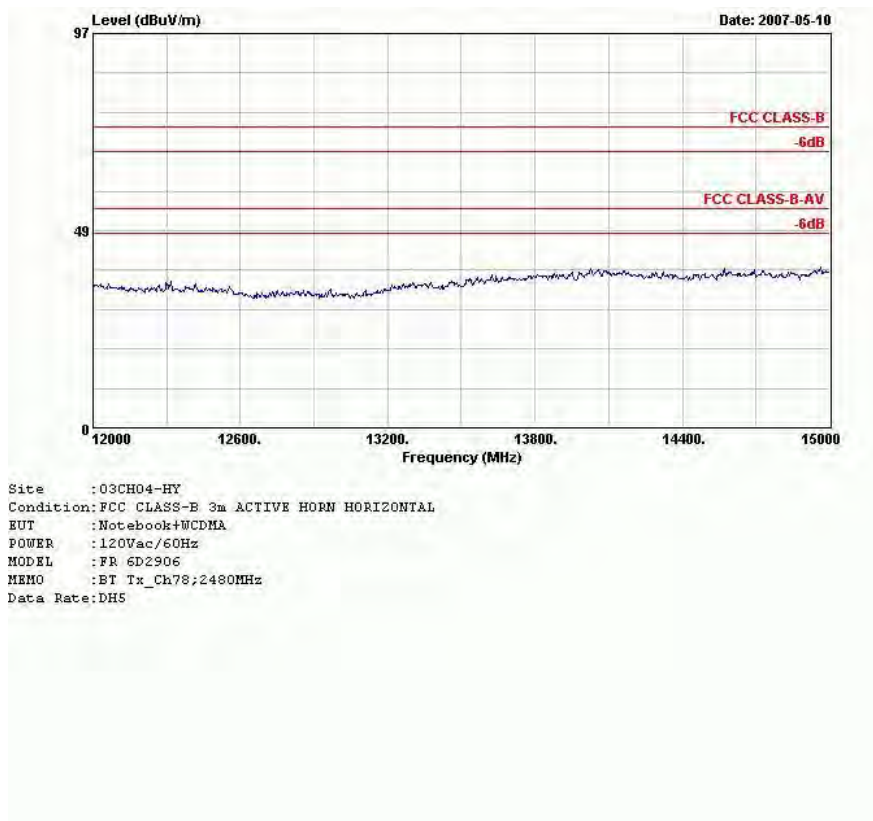




Remark: #3 and #4 Fundamental Signal





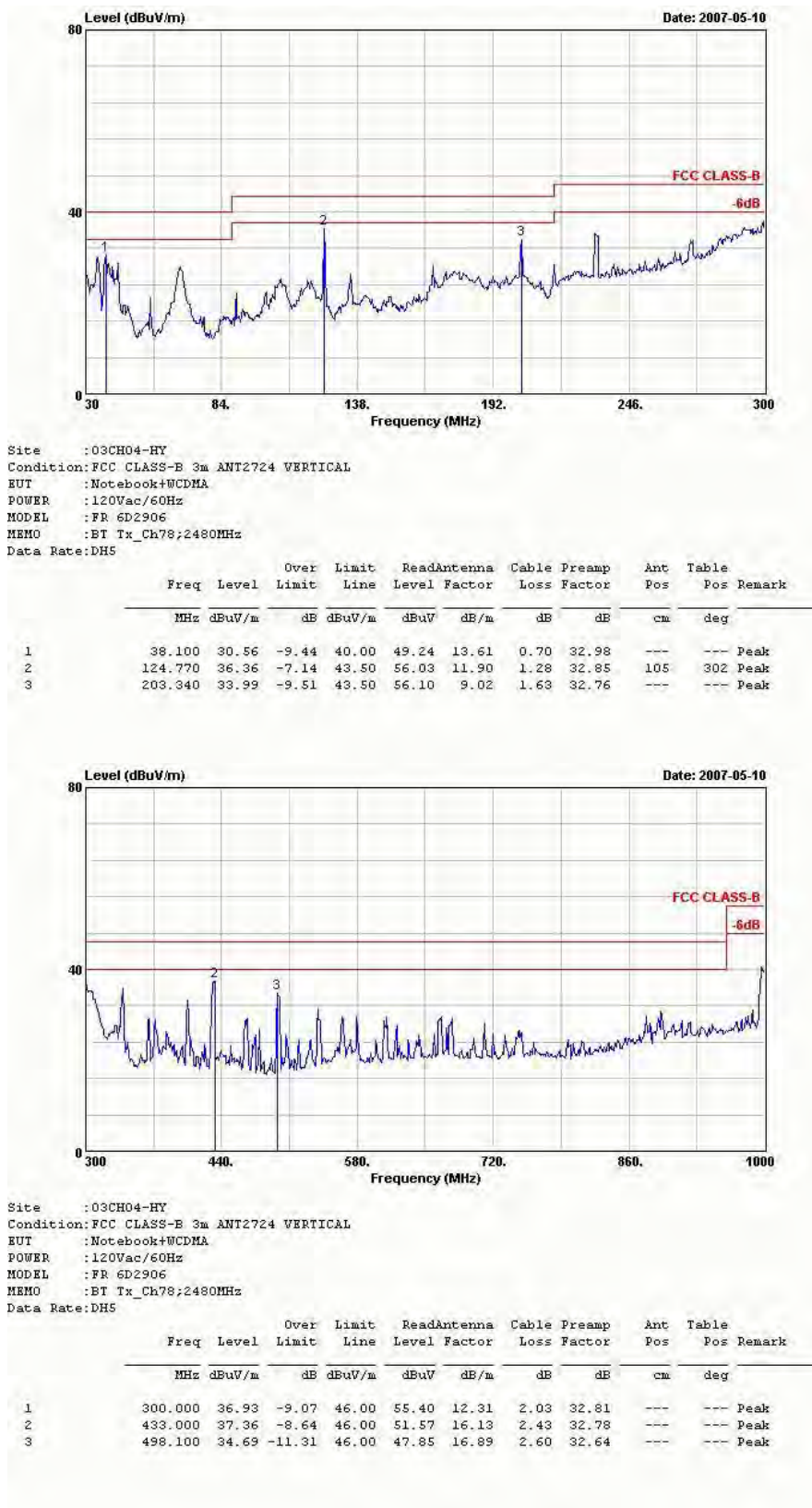






- Polarization : Vertical

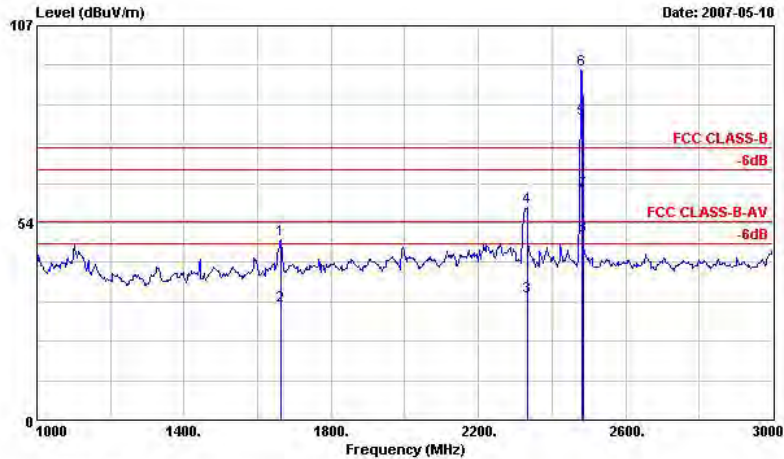
■ The test that passed at minimum margin was marked by the frame in the following table.





FCC / IC TEST REPORT

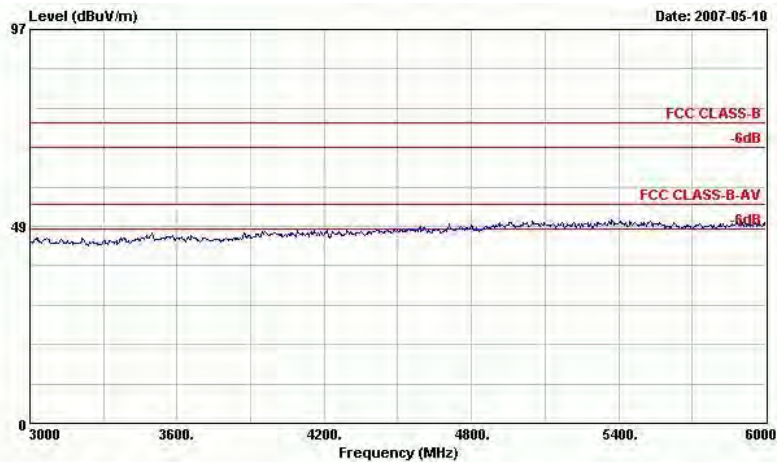
Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	1662.000	49.01	-24.99	74.00	51.17	28.57	2.97	33.70	100	0 Peak
2	1662.000	30.92	-23.08	54.00	33.08	28.57	2.97	33.70	100	275 Average
3	2332.000	33.54	-20.46	54.00	32.91	30.71	3.69	33.77	105	91 Average
4	2332.000	57.59	-16.41	74.00	56.96	30.71	3.69	33.77	100	0 Peak
5	2480.000	81.65			81.18	30.43	3.84	33.80	105	91 Average
6	2480.000	94.92			94.45	30.43	3.84	33.80	100	0 Peak
7	2483.500	62.06	-11.94	74.00	61.59	30.43	3.84	33.80	100	0 Peak
8	2483.500	49.84	-4.16	54.00	49.37	30.43	3.84	33.80	105	91 Average

Remark: #5 and #6 Fundamental Signal

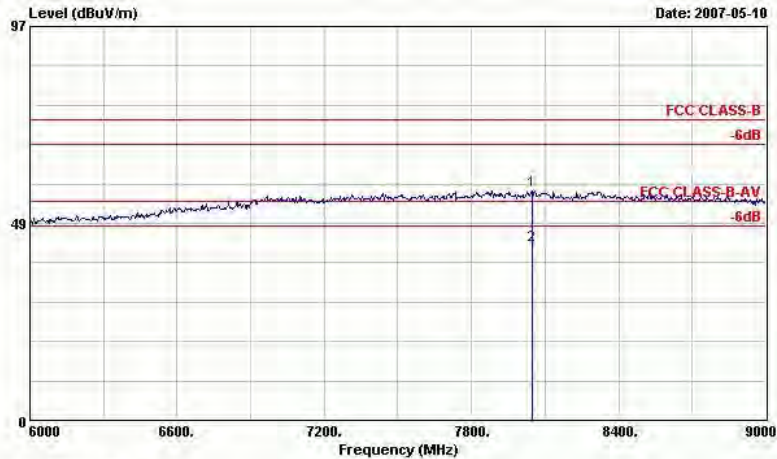


Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS



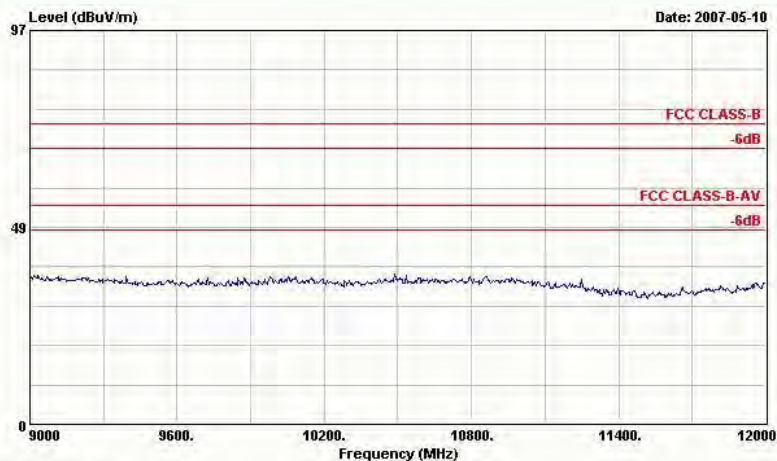
FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	8046.000	56.57	-17.43	74.00	43.94	39.49	6.78	33.64	100	0 Peak
2	8046.000	42.93	-11.07	54.00	30.30	39.49	6.78	33.64	106	334 Average

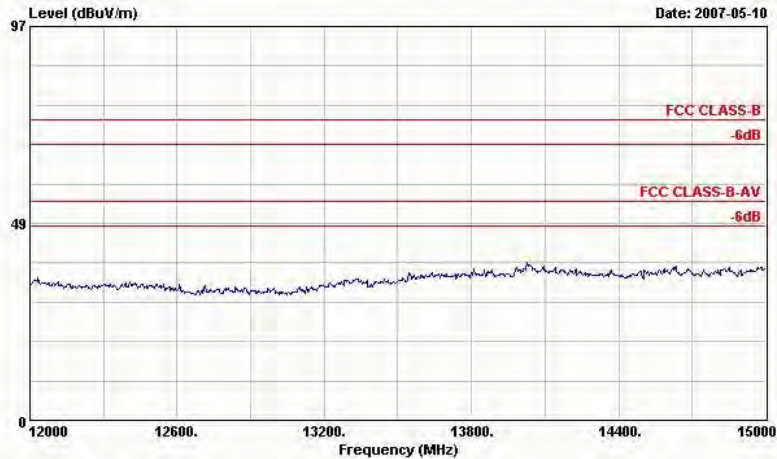


Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS

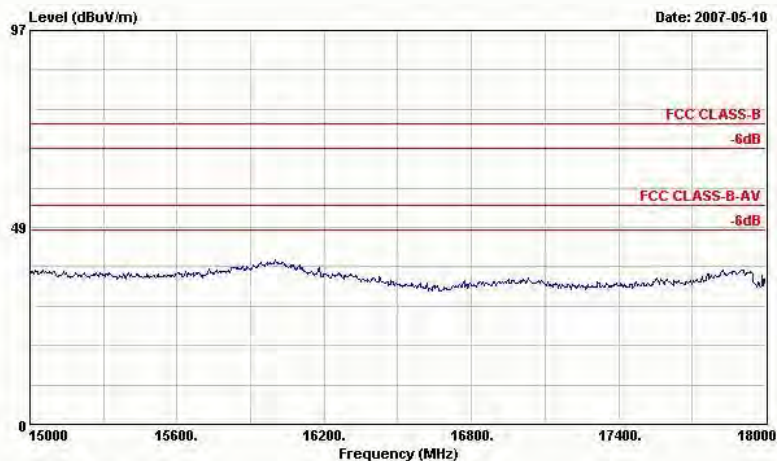


FCC / IC TEST REPORT

Report No. : FR6D2906-C



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS

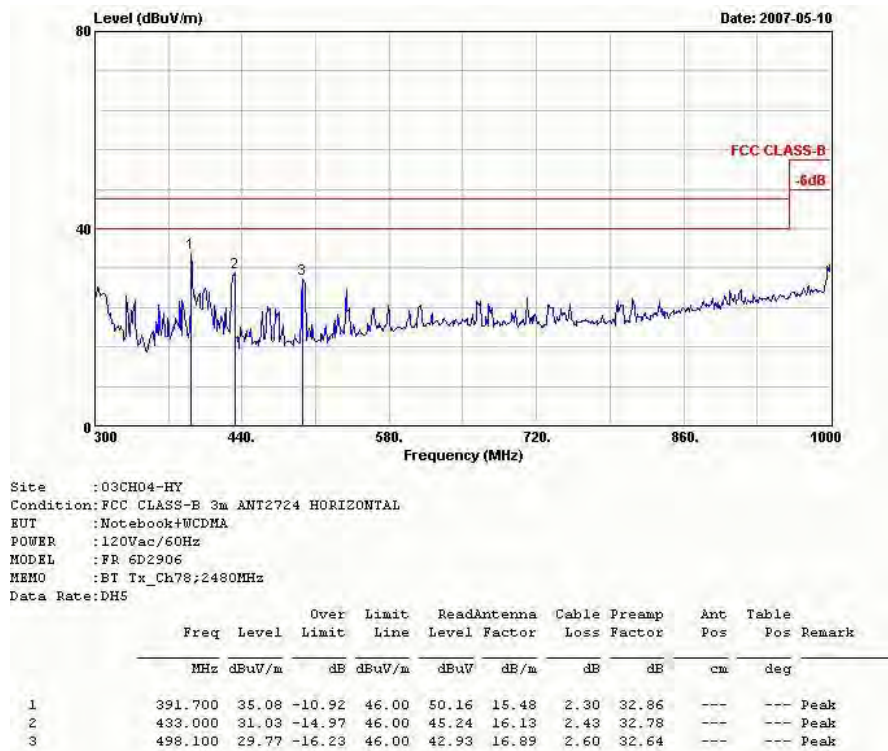


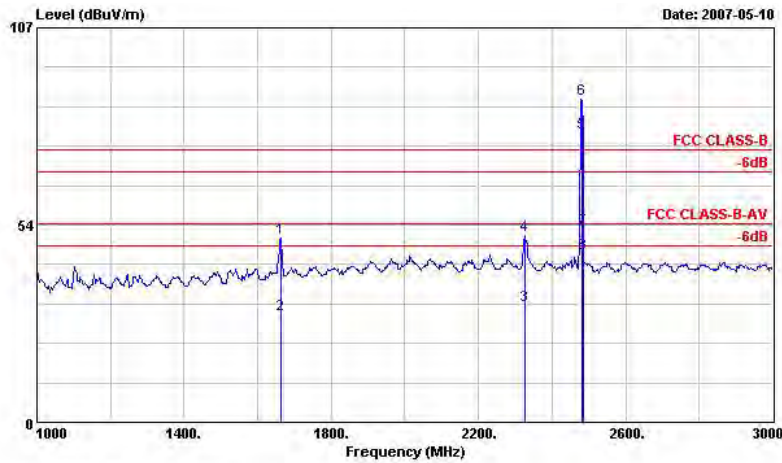
Remark : Frequency from 18GHz to 25GHz, the emission emitted by the EUT is too low to be measured.



- Test Mode : Mode 13
- Polarization : Horizontal

■ The test that passed at minimum margin was marked by the frame in the following table.

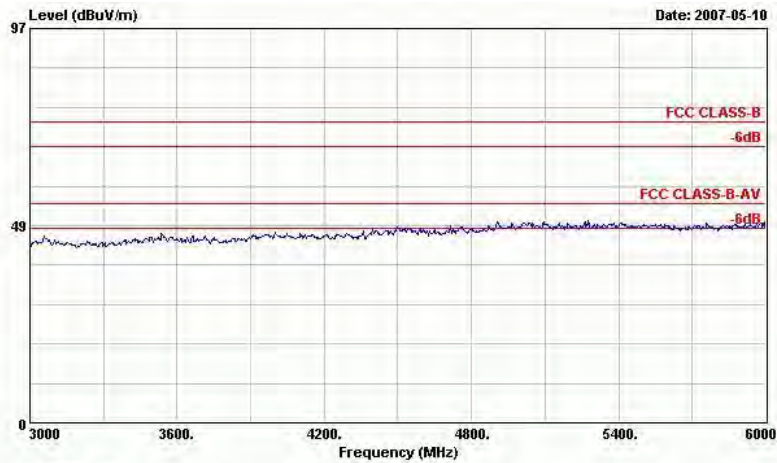




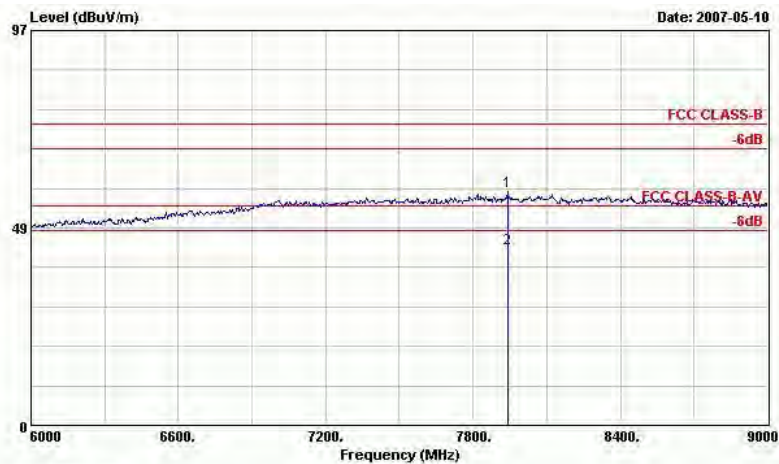
Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	1662.000	49.91	-24.09	74.00	52.07	28.57	2.97	33.70	100	0 Peak
2	1662.000	29.16	-24.84	54.00	31.32	28.57	2.97	33.70	100	24 Average
3	2326.000	31.57	-22.43	54.00	30.96	30.71	3.66	33.77	100	276 Average
4	2326.000	50.81	-23.19	74.00	50.20	30.71	3.66	33.77	100	0 Peak
5 8	2480.000	78.66			78.19	30.43	3.84	33.80	100	276 Average
6 8	2480.000	87.47			87.00	30.43	3.84	33.80	100	0 Peak
7	2483.500	52.27	-21.73	74.00	51.80	30.43	3.84	33.80	100	0 Peak
8	2483.500	45.77	-8.23	54.00	45.30	30.43	3.84	33.80	100	276 Average

Remark: #5 and #6 Fundamental Signal

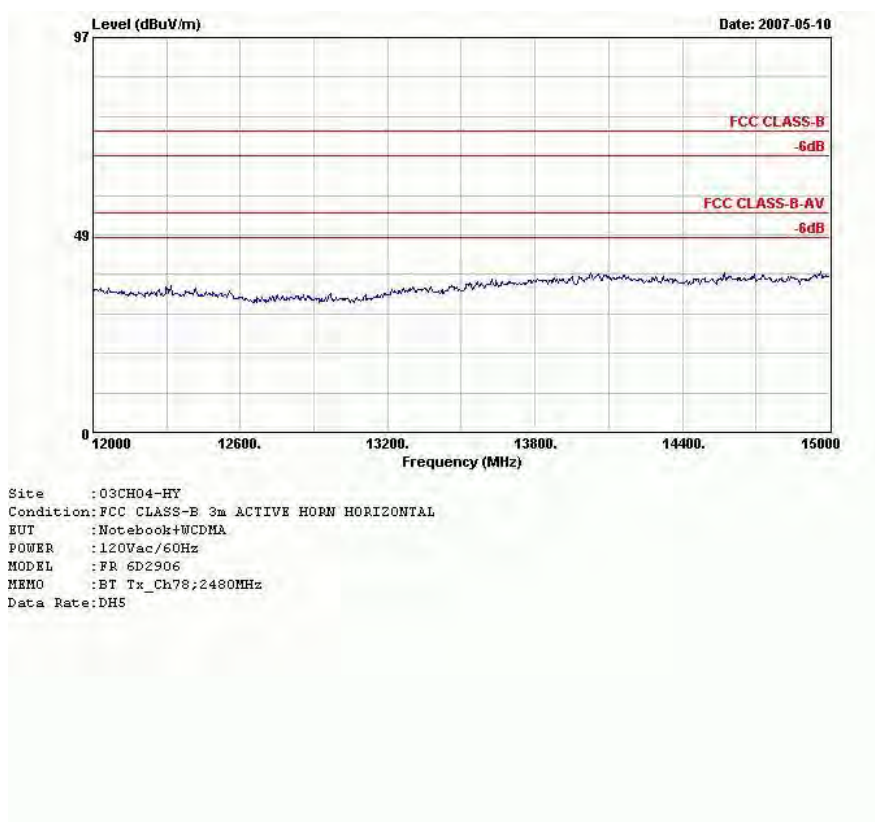
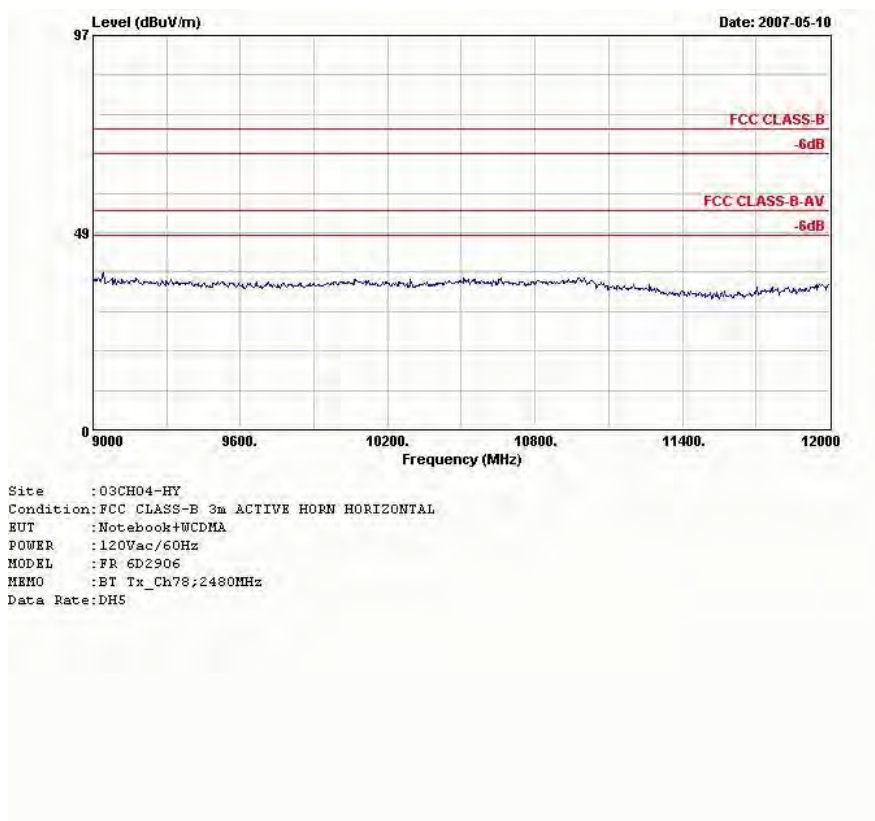


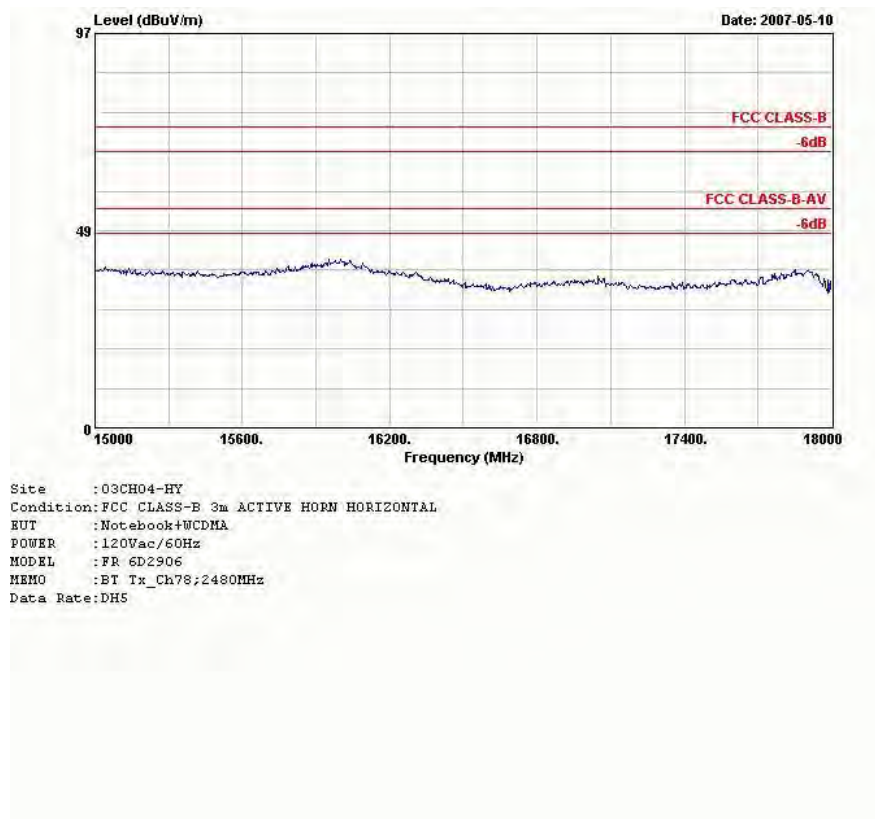
Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS



Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
			Limit	Line						
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	7941.000	57.44	-16.56	74.00	44.89	39.45	6.73	33.63	100	0 Peak
2	7941.000	43.51	-10.49	54.00	30.96	39.45	6.73	33.63	107	296 Average

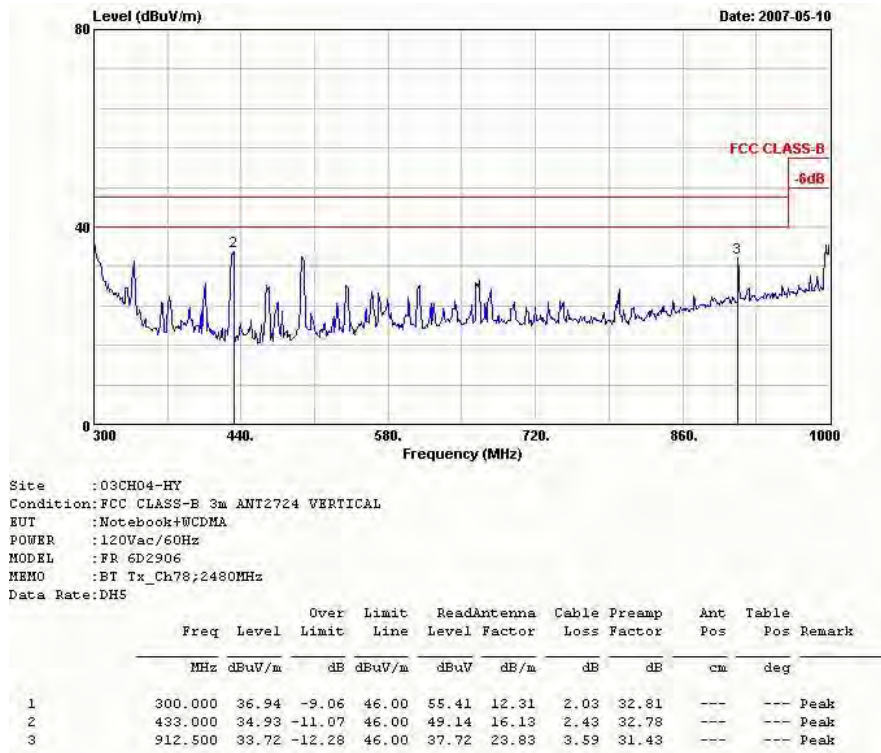


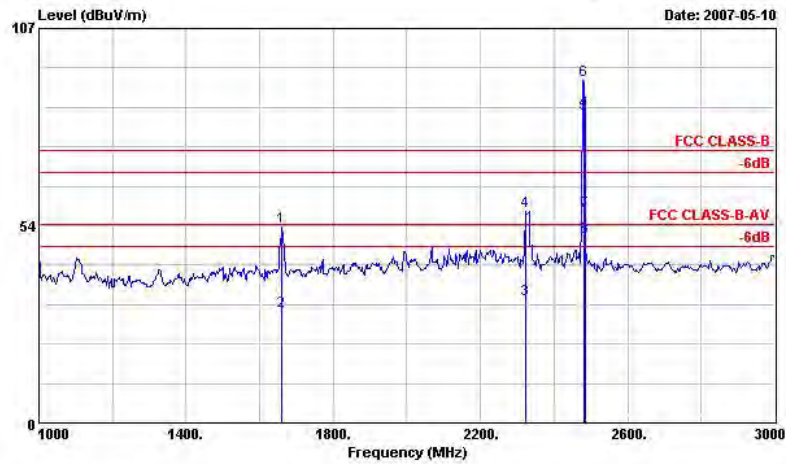




- Polarization : Vertical

■ The test that passed at minimum margin was marked by the frame in the following table.

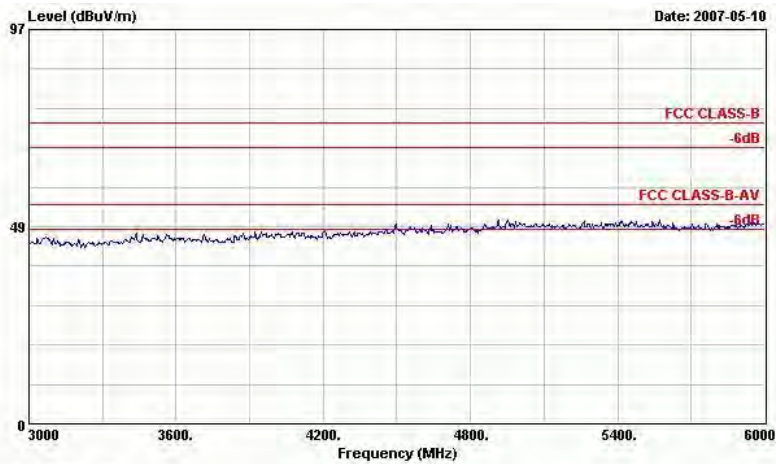




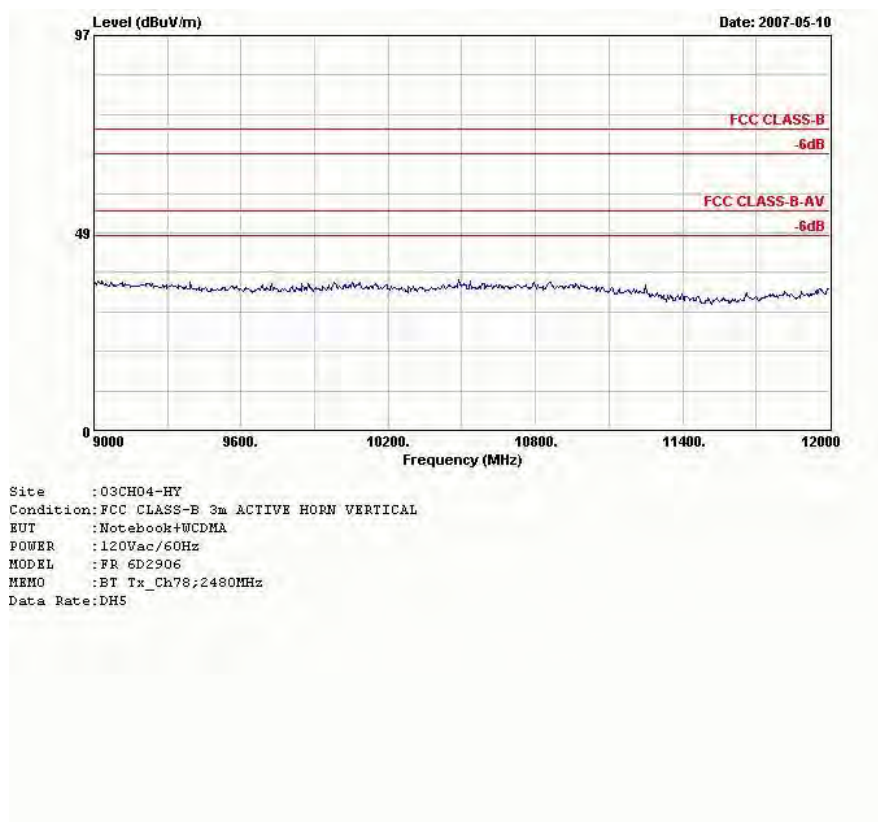
Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS

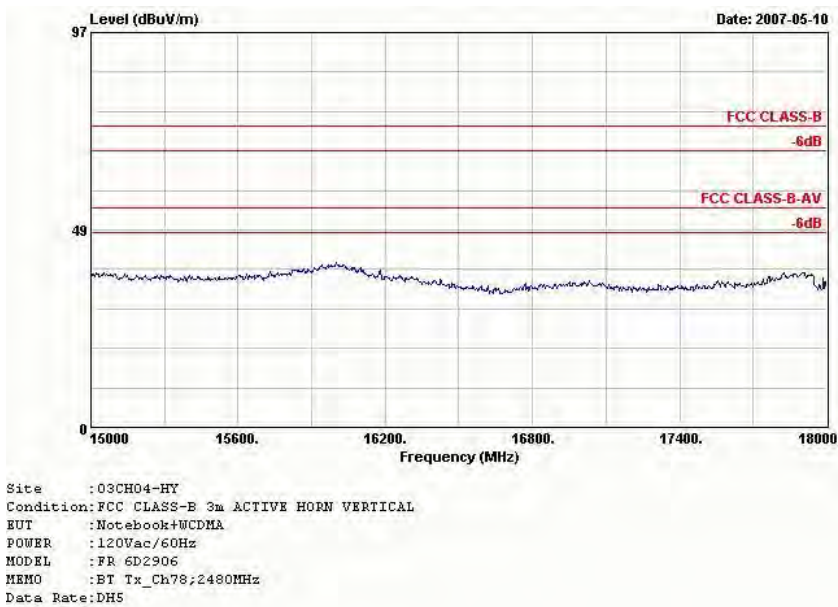
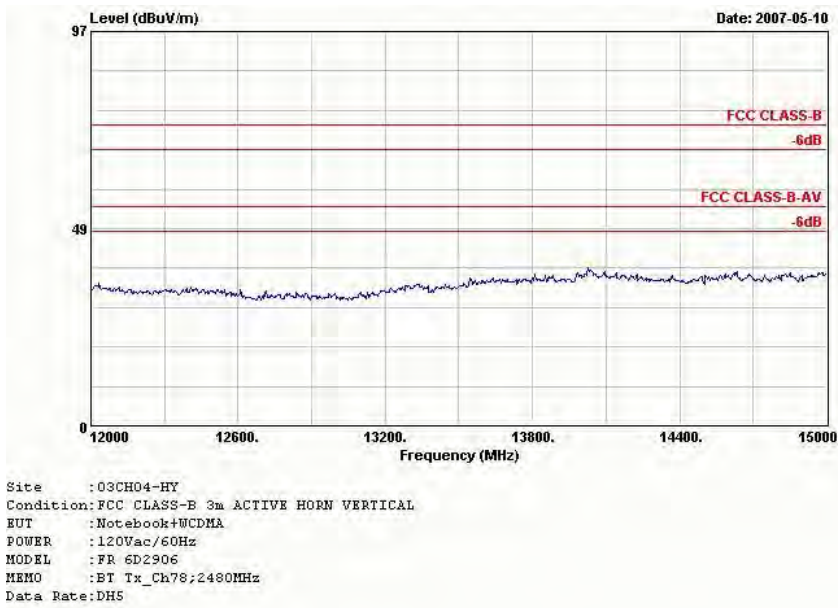
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	Limit	Line	Level Factor	Loss Factor	Loss Factor	Pos	Pos	Remark
			dB	dBuV/m	dBuV	dB/m	dB	cm	deg	
1	1660.000	53.07	-20.93	74.00	55.23	28.57	2.97	33.70	100	0 Peak
2	1660.000	30.26	-23.74	54.00	32.42	28.57	2.97	33.70	100	19 Average
3	2324.000	33.38	-20.62	54.00	32.77	30.71	3.66	33.77	108	90 Average
4	2324.000	57.37	-16.63	74.00	56.76	30.71	3.66	33.77	100	0 Peak
5 @	2480.000	83.81			83.34	30.43	3.84	33.80	108	90 Average
6 @	2480.000	92.88			92.41	30.43	3.84	33.80	100	0 Peak
7	2483.500	57.36	-16.64	74.00	56.89	30.43	3.84	33.80	100	0 Peak
8 !	2483.500	50.44	-3.56	54.00	49.97	30.43	3.84	33.80	108	90 Average

Remark: #5 and #6 Fundamental Signal



Site : 03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DHS





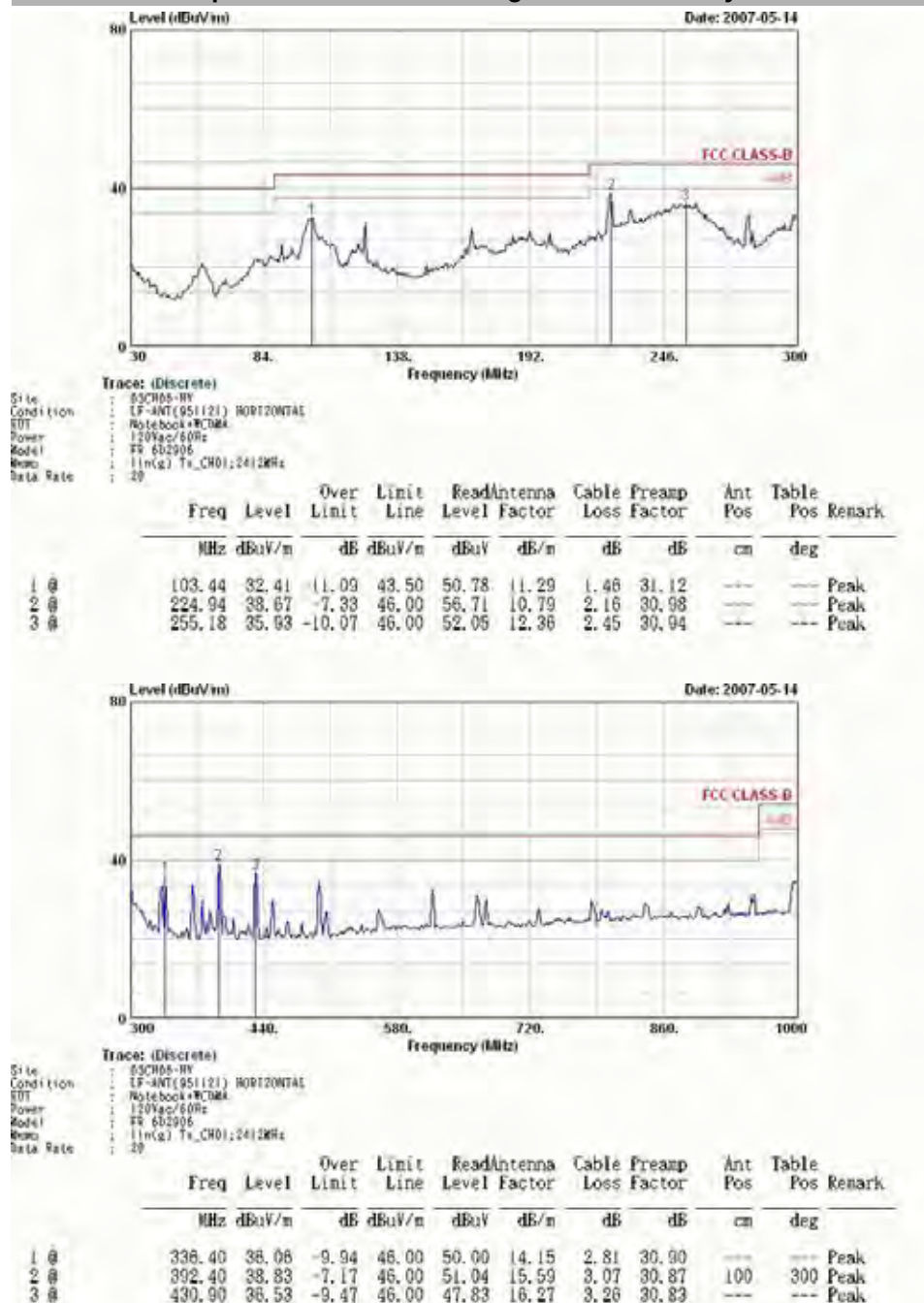


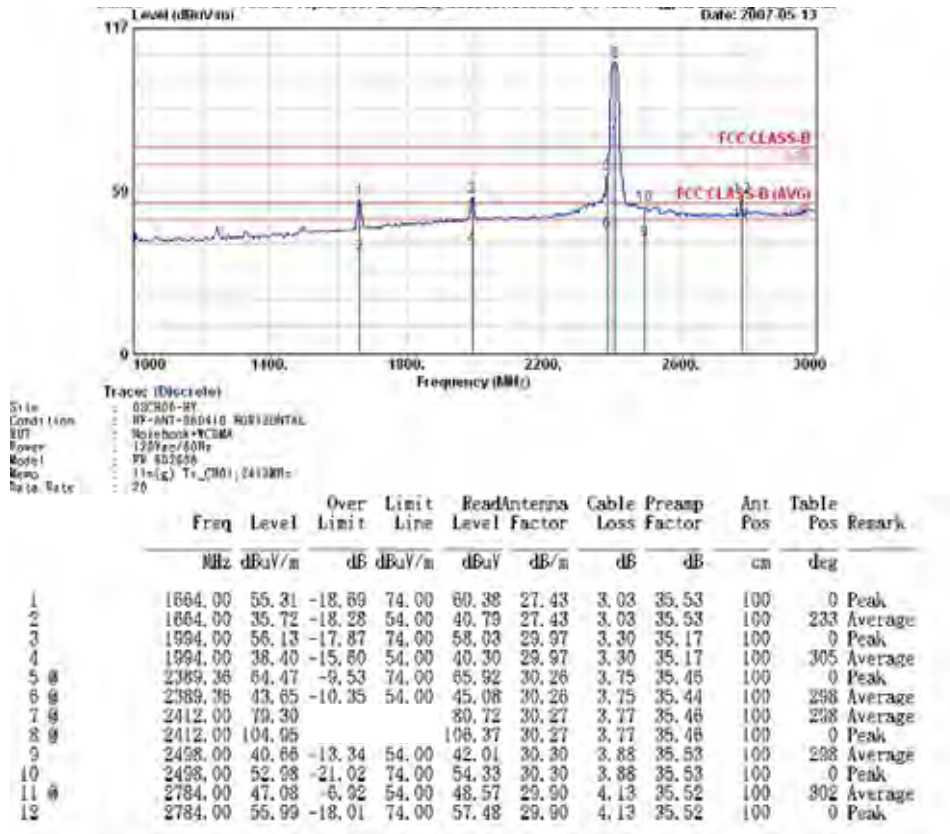
Remark : Frequency from 18GHz to 25GHz, the emission emitted by the EUT is too low to be measured.



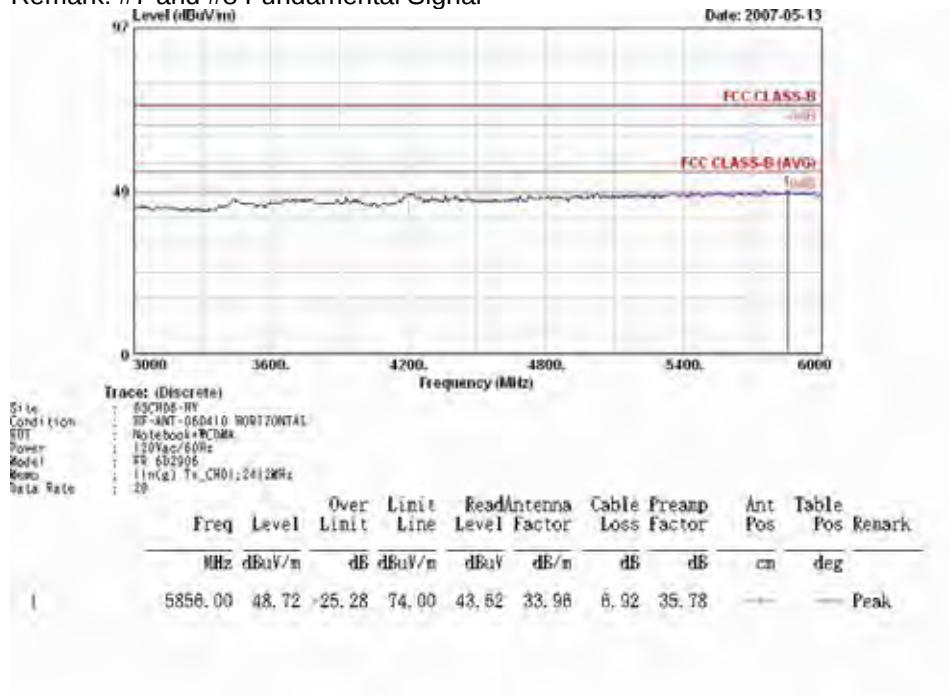
- Test Mode : Mode 14
- Polarization : Horizontal

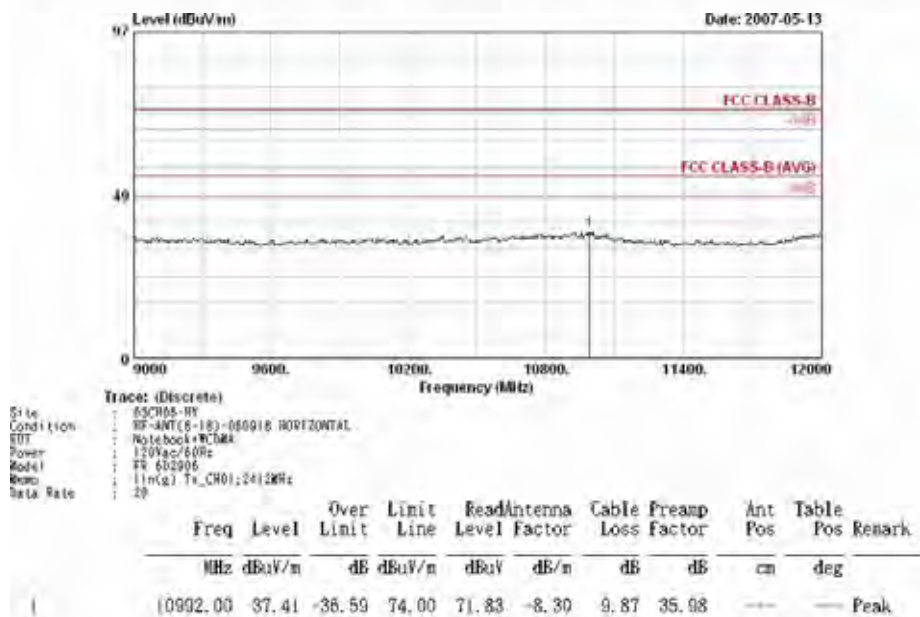
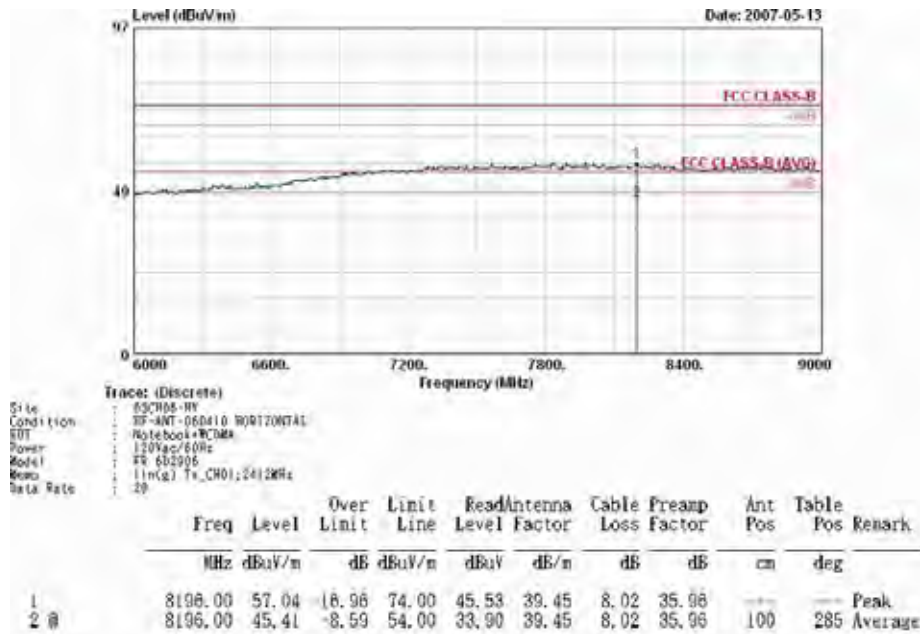
■ The test that passed at minimum margin was marked by the frame in the following table.





Remark: #7 and #8 Fundamental Signal

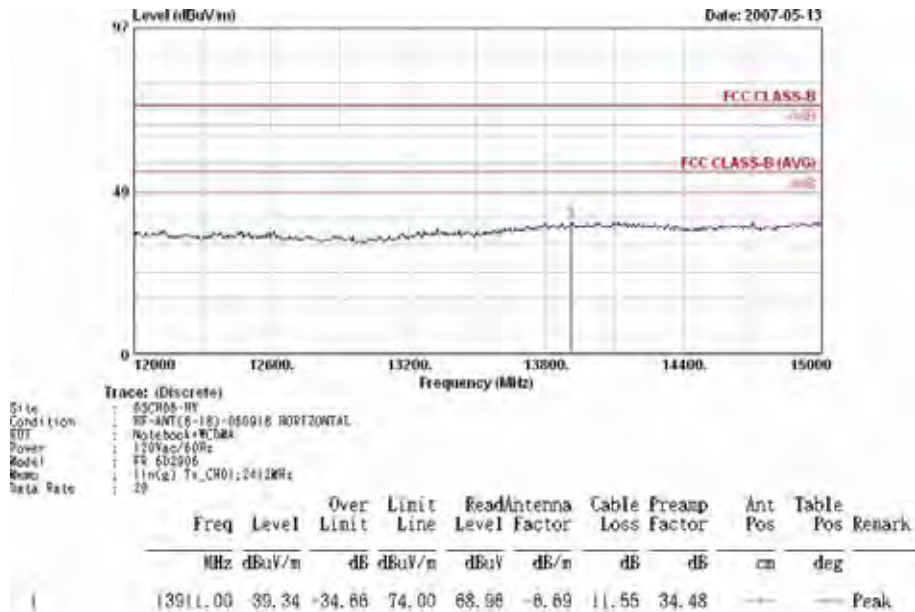


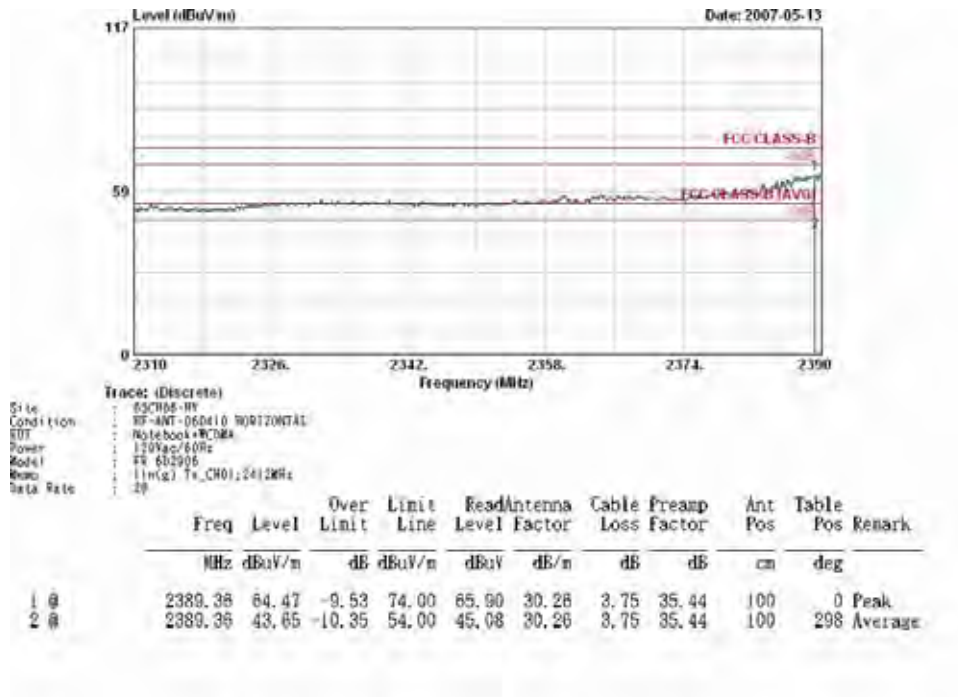




FCC / IC TEST REPORT

Report No. : FR6D2906-C

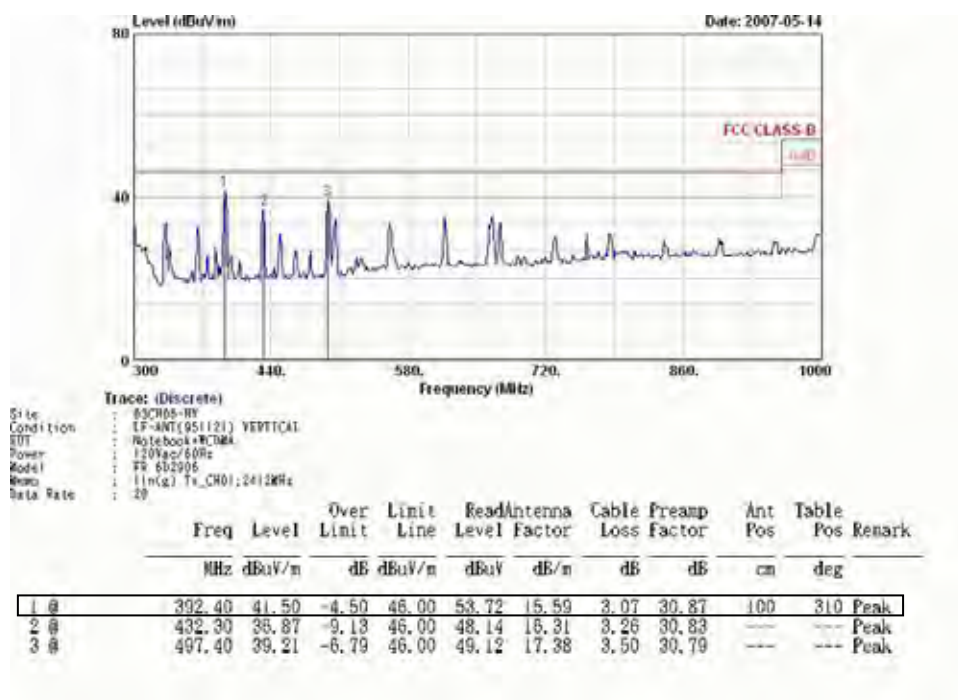


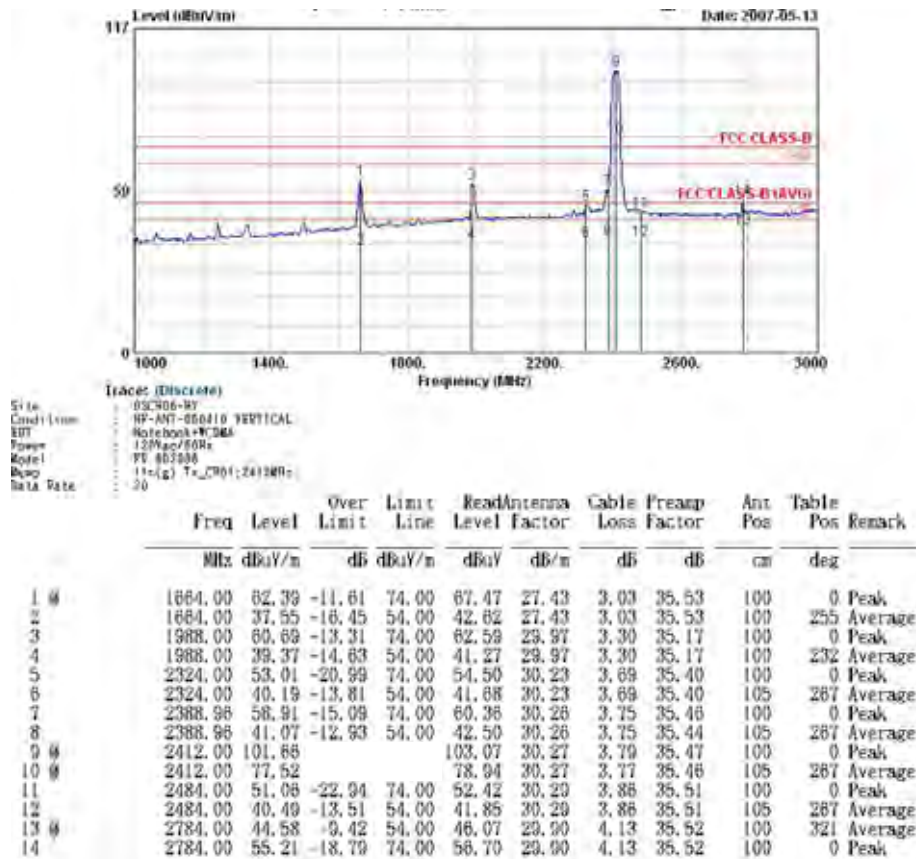




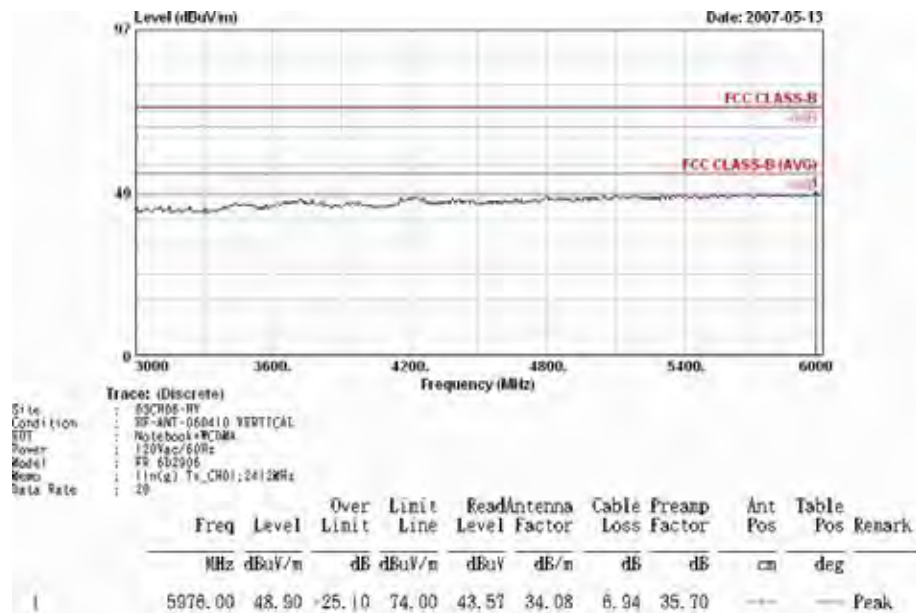
- Polarization : Vertical

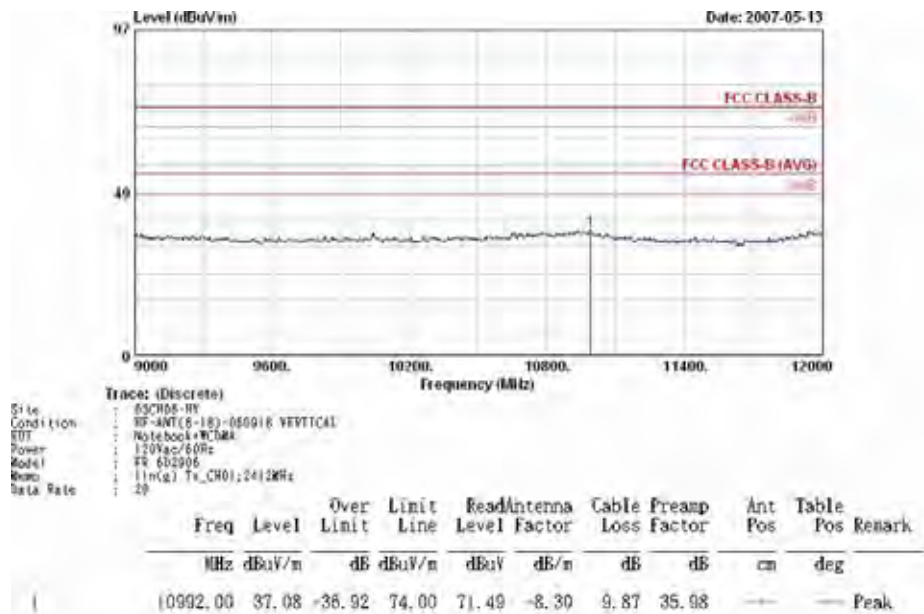
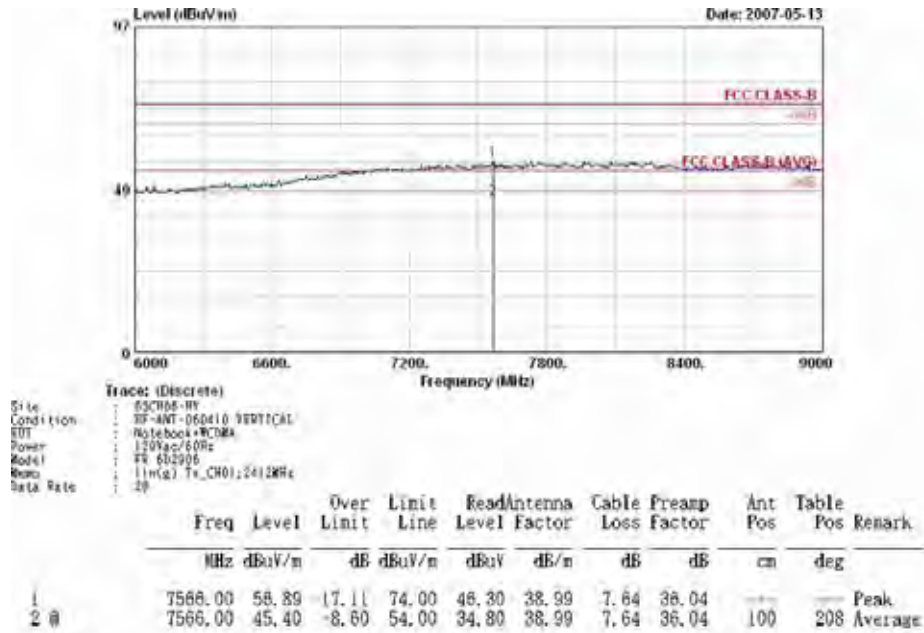
■ The test that passed at minimum margin was marked by the frame in the following table.

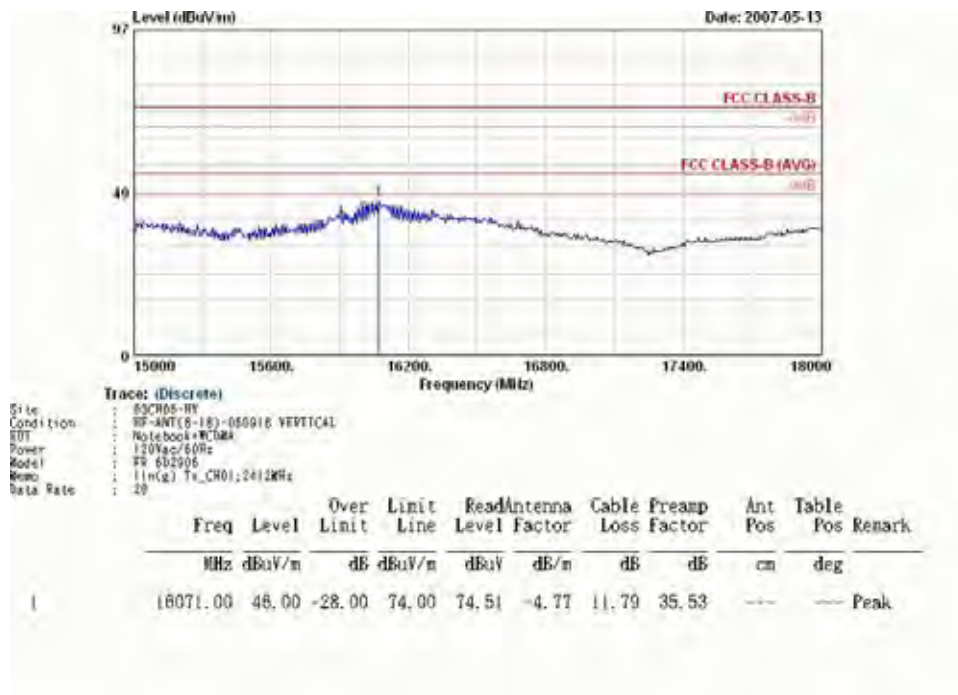
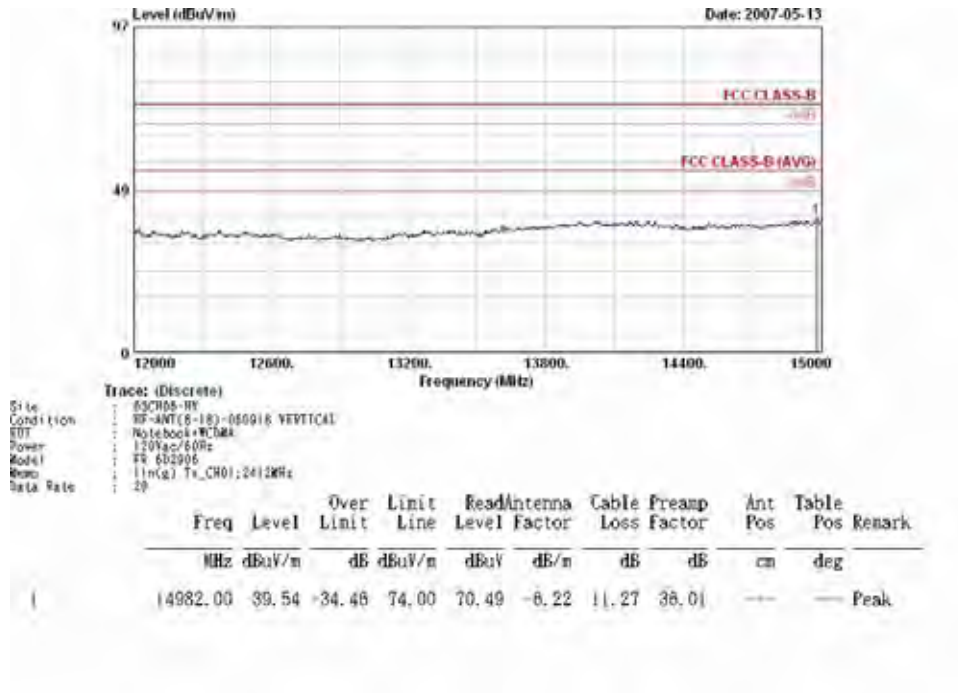


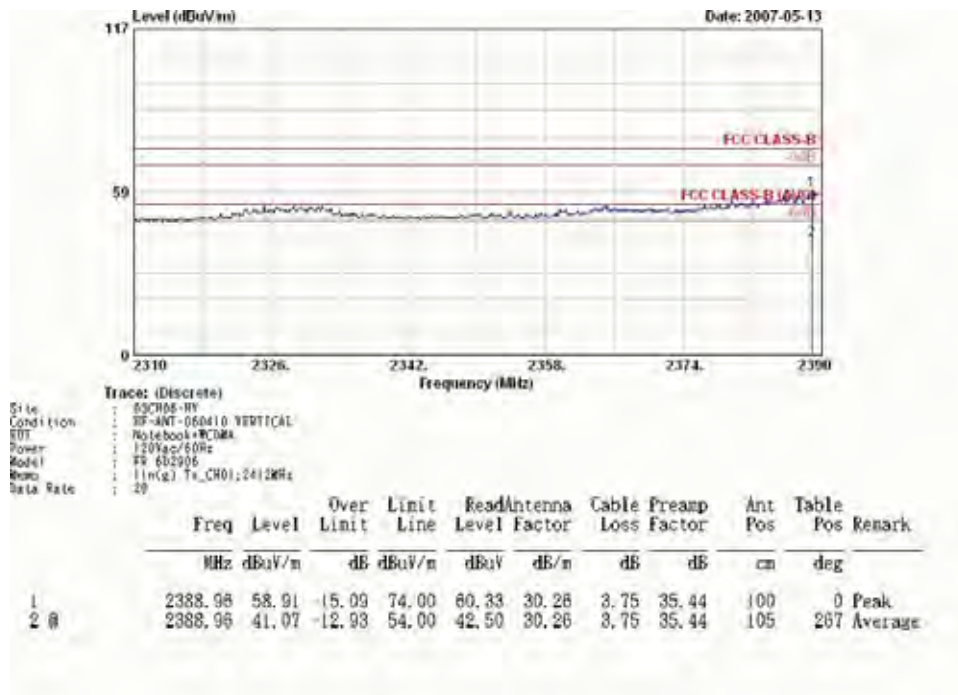


Remark: #9 and #10 Fundamental Signal







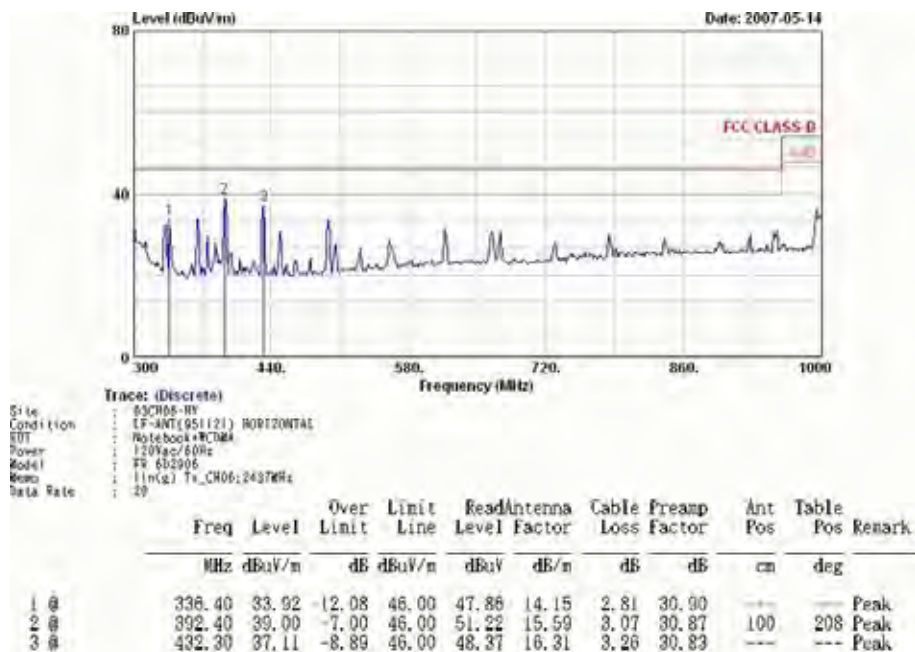


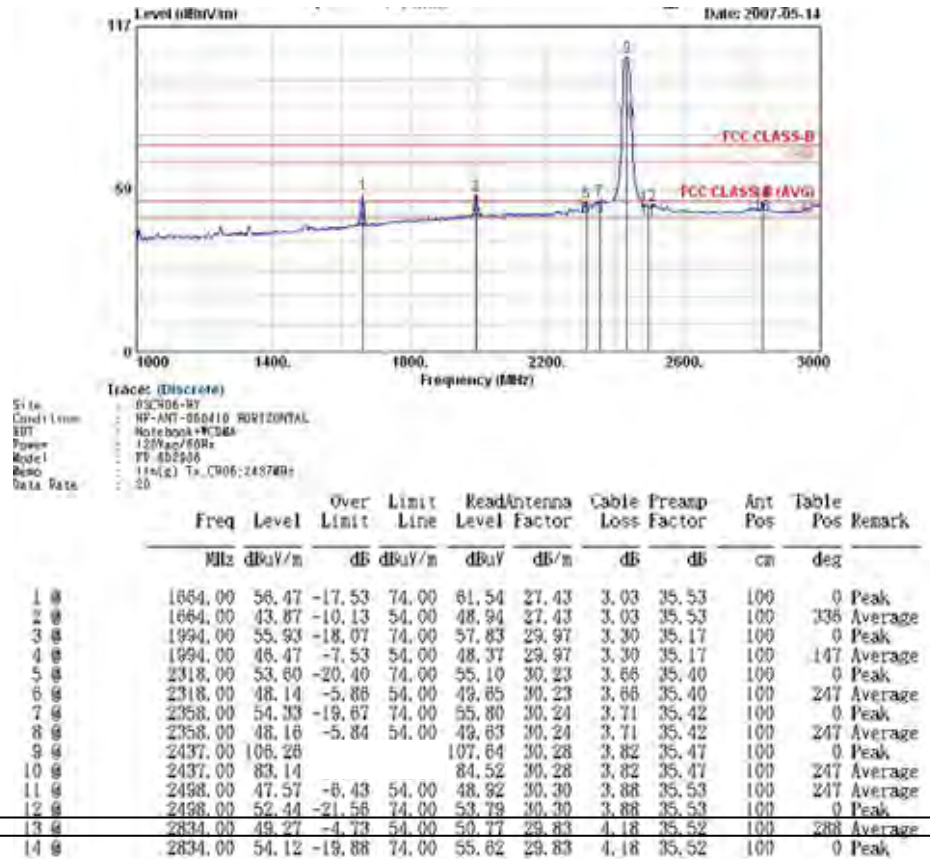
Remark : Frequency from 18GHz to 25GHz, the emission emitted by the EUT is too low to be measured.



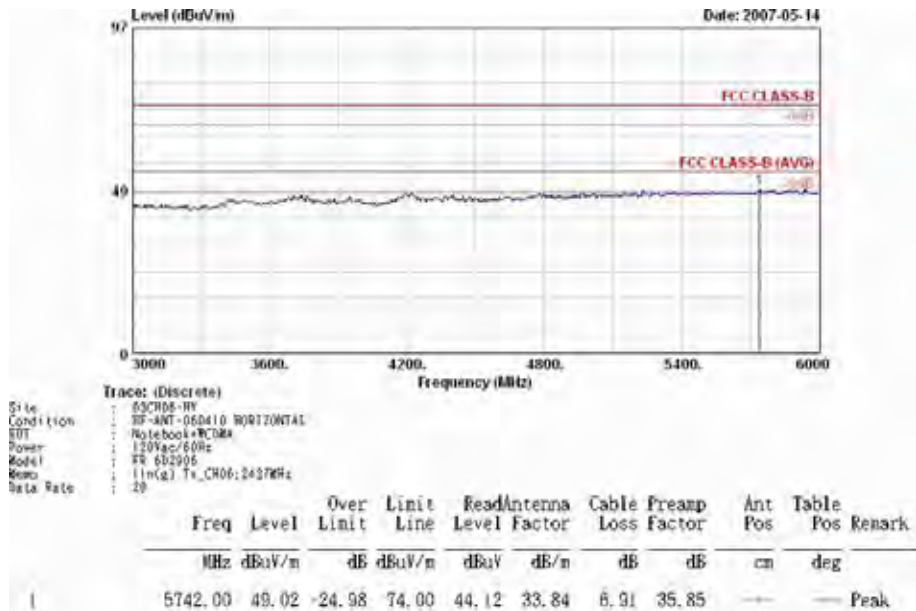
- Test Mode : Mode 15
- Polarization : Horizontal

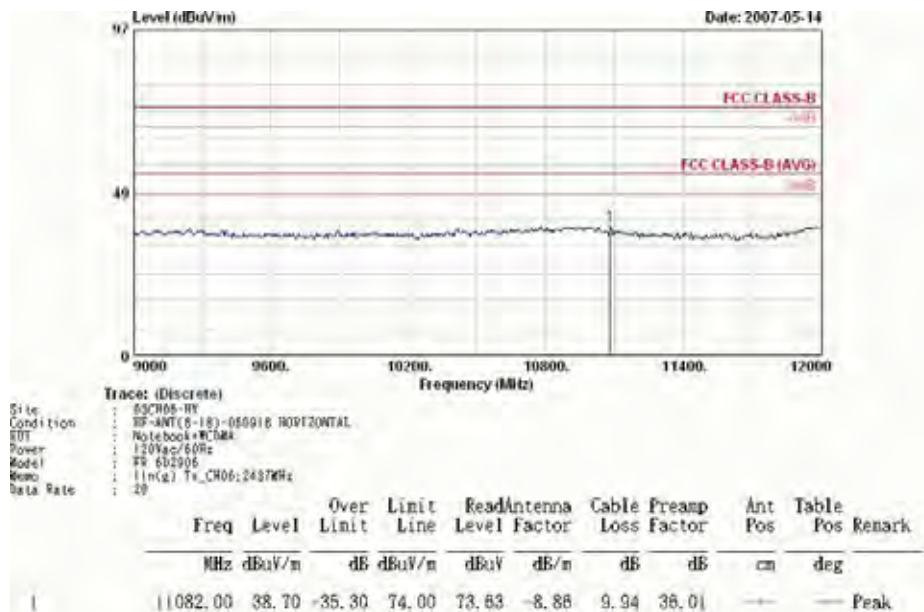
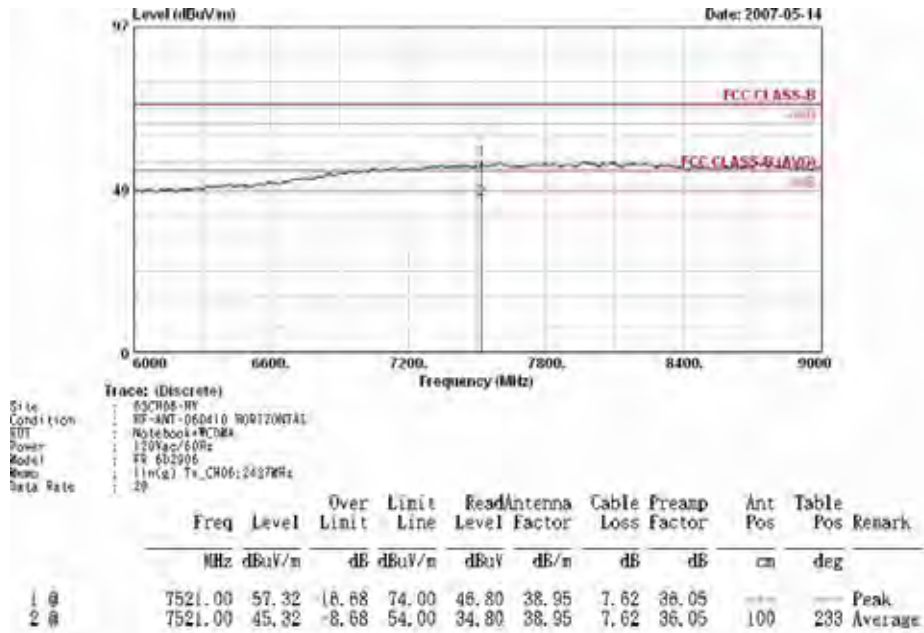
■ The test that passed at minimum margin was marked by the frame in the following table.

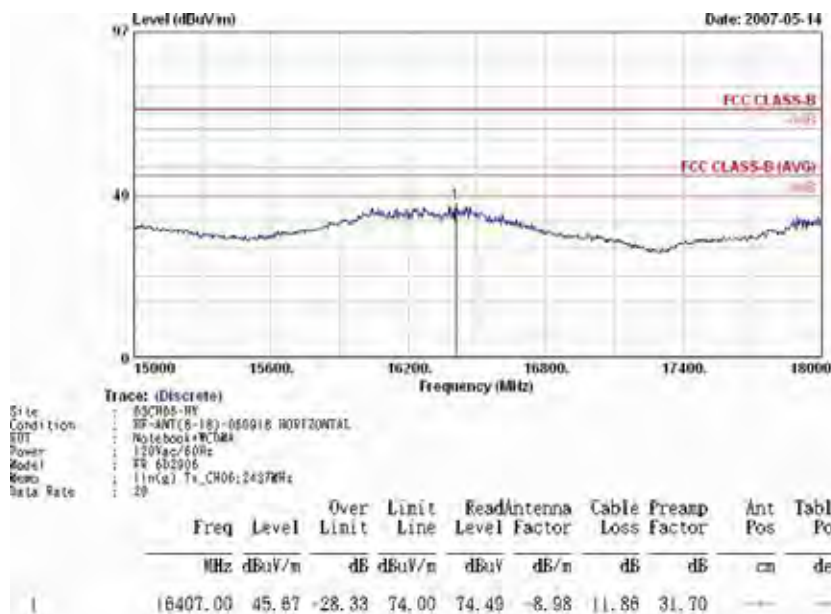
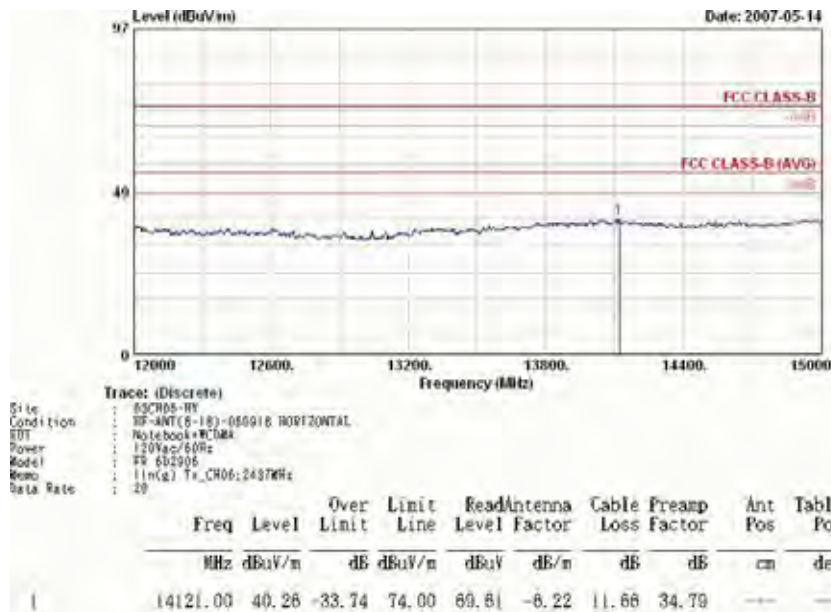


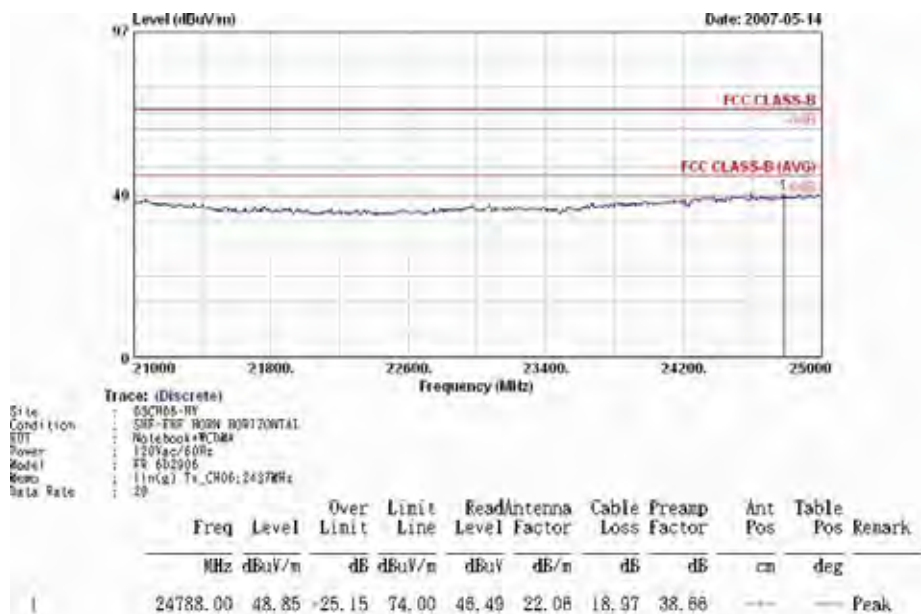
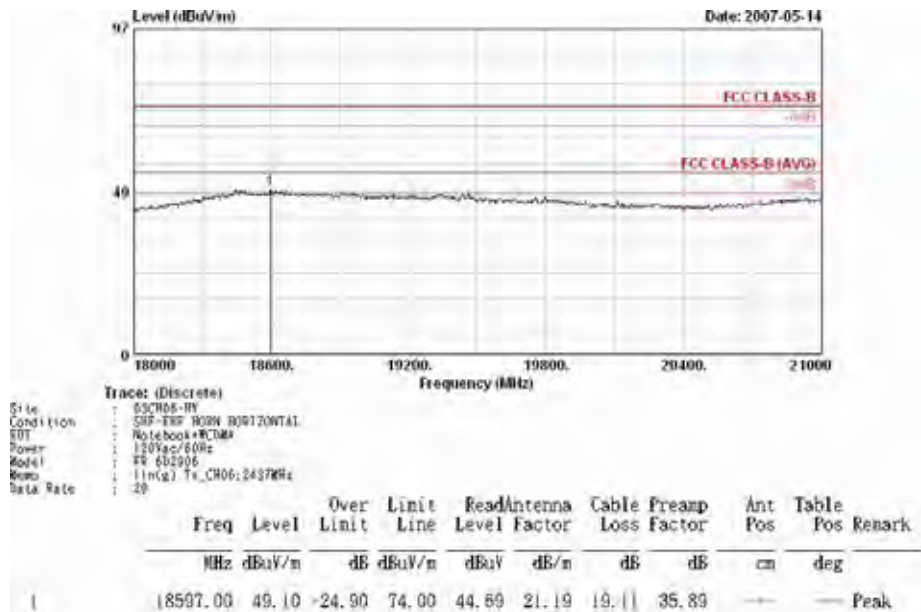


Remark: #9 and #10 Fundamental Signal





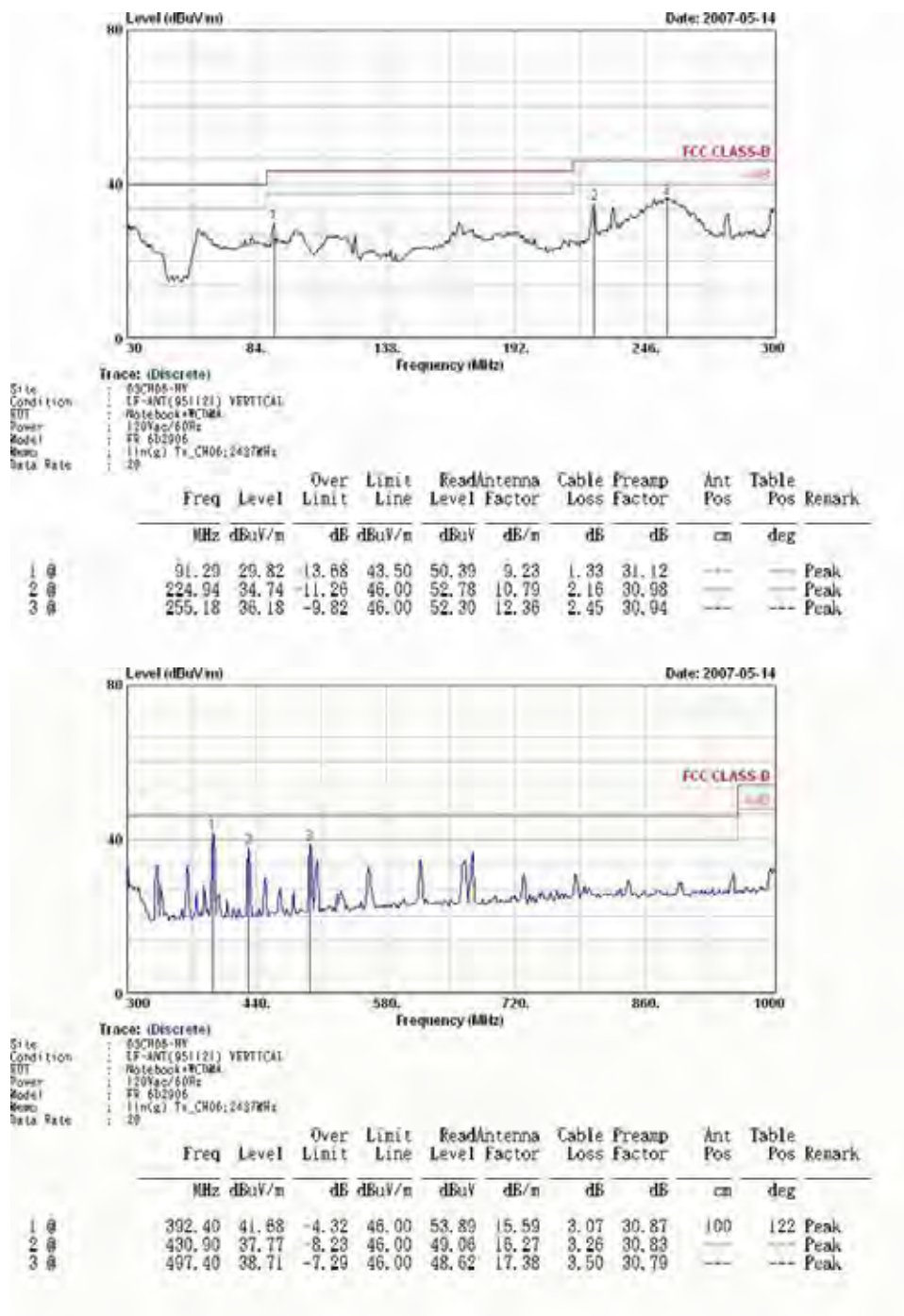


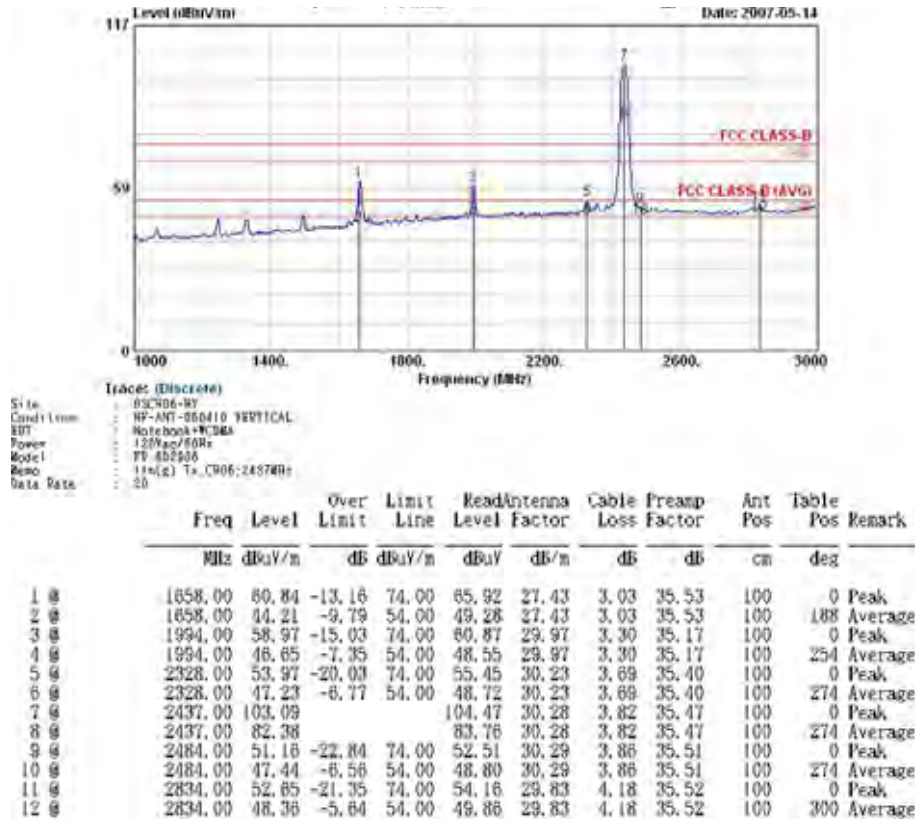




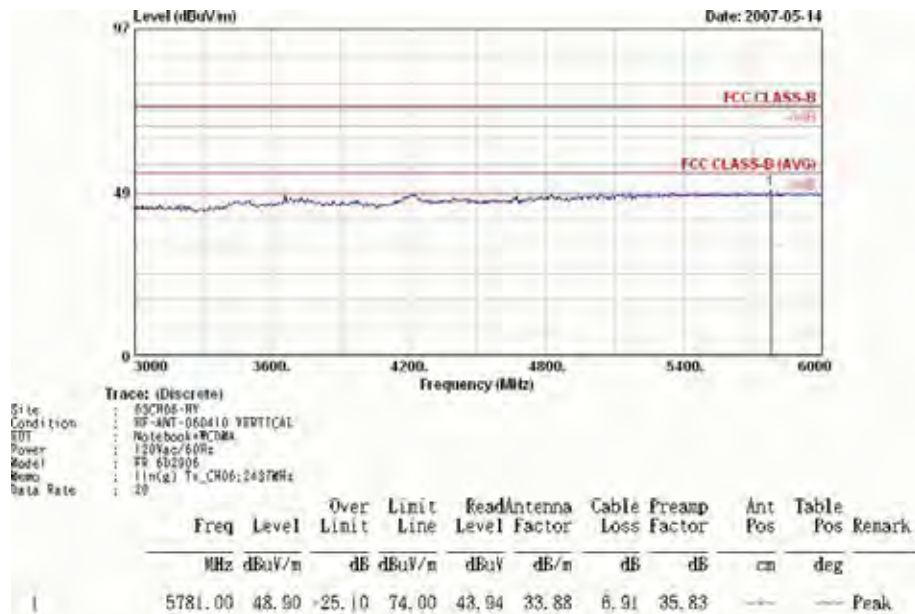
- Polarization : Vertical

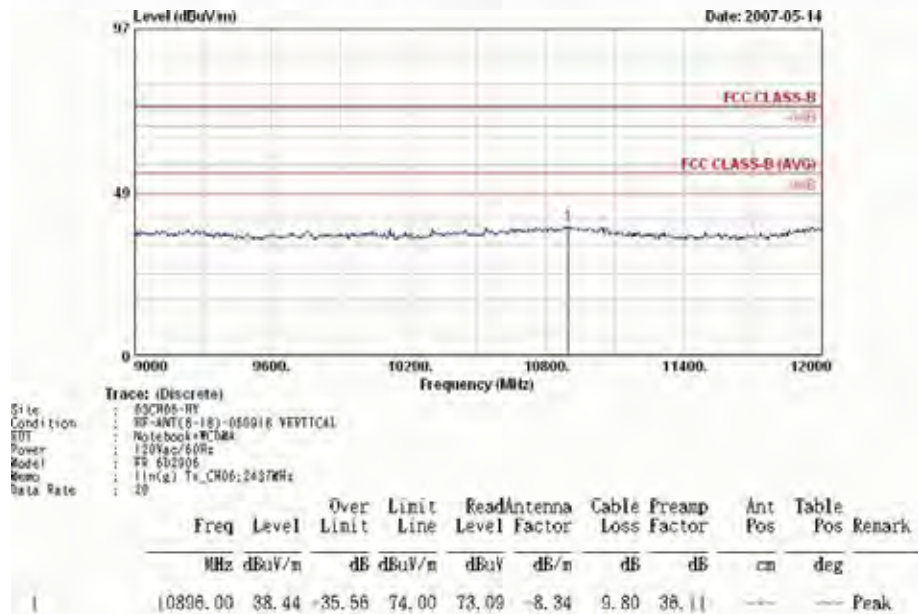
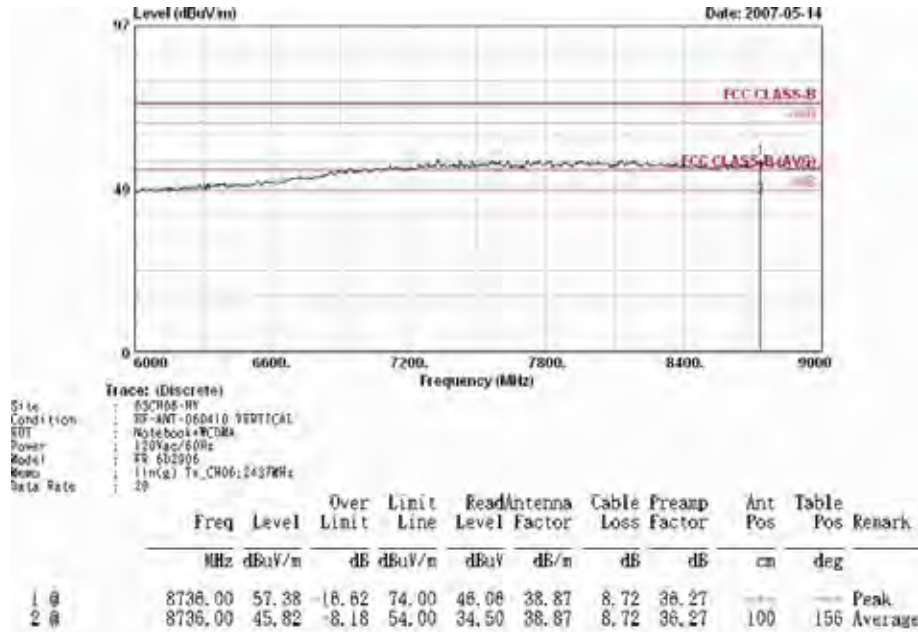
■ The test that passed at minimum margin was marked by the frame in the following table.

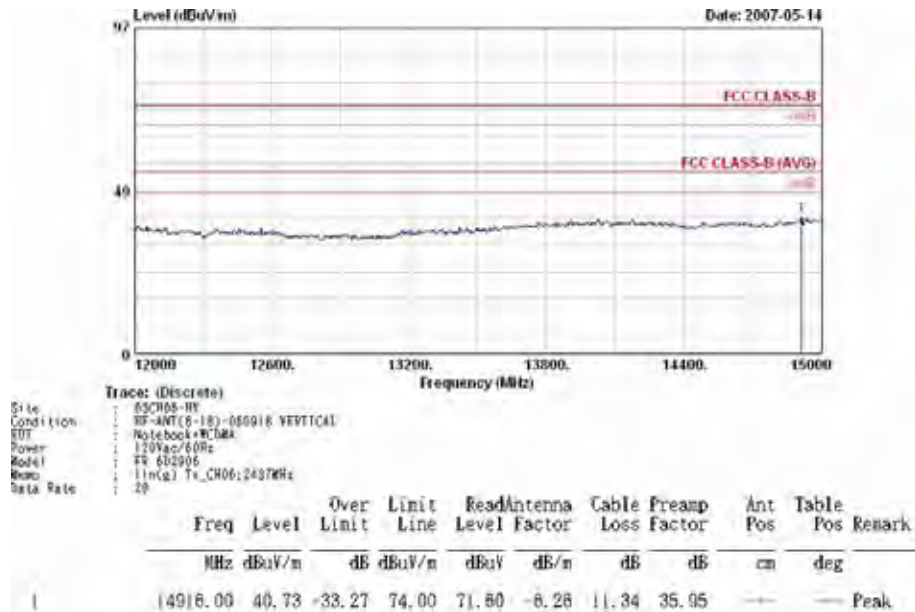


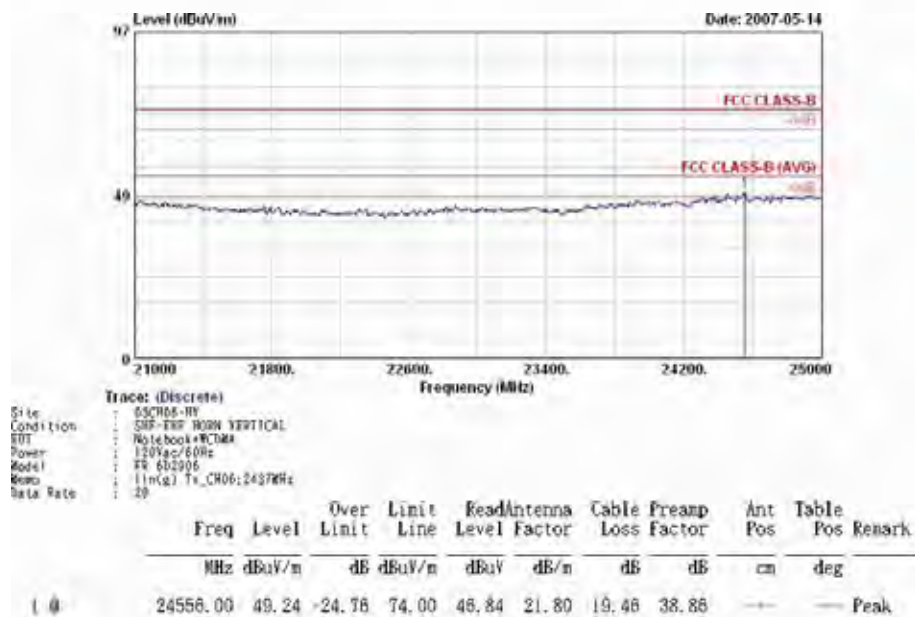
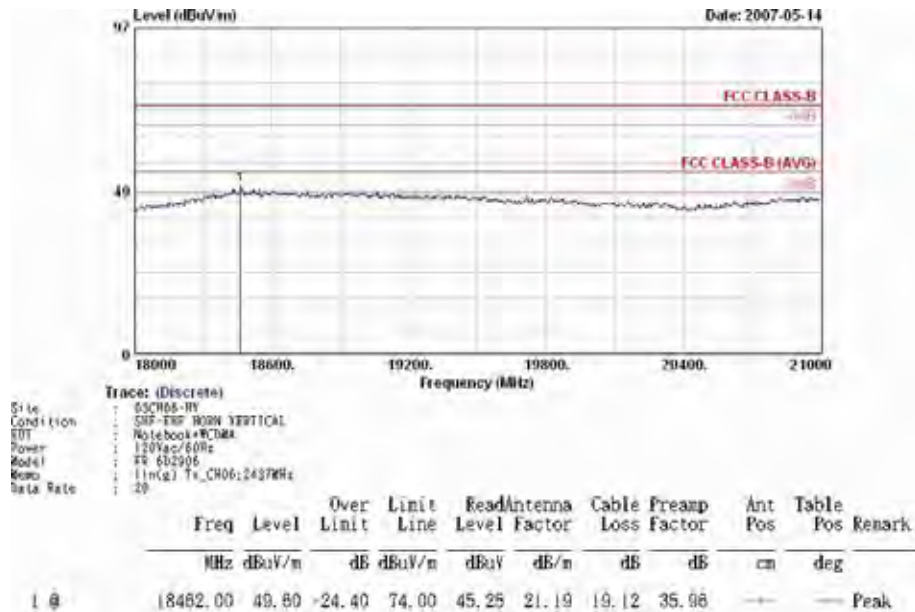


Remark: #7 and #8 Fundamental Signal



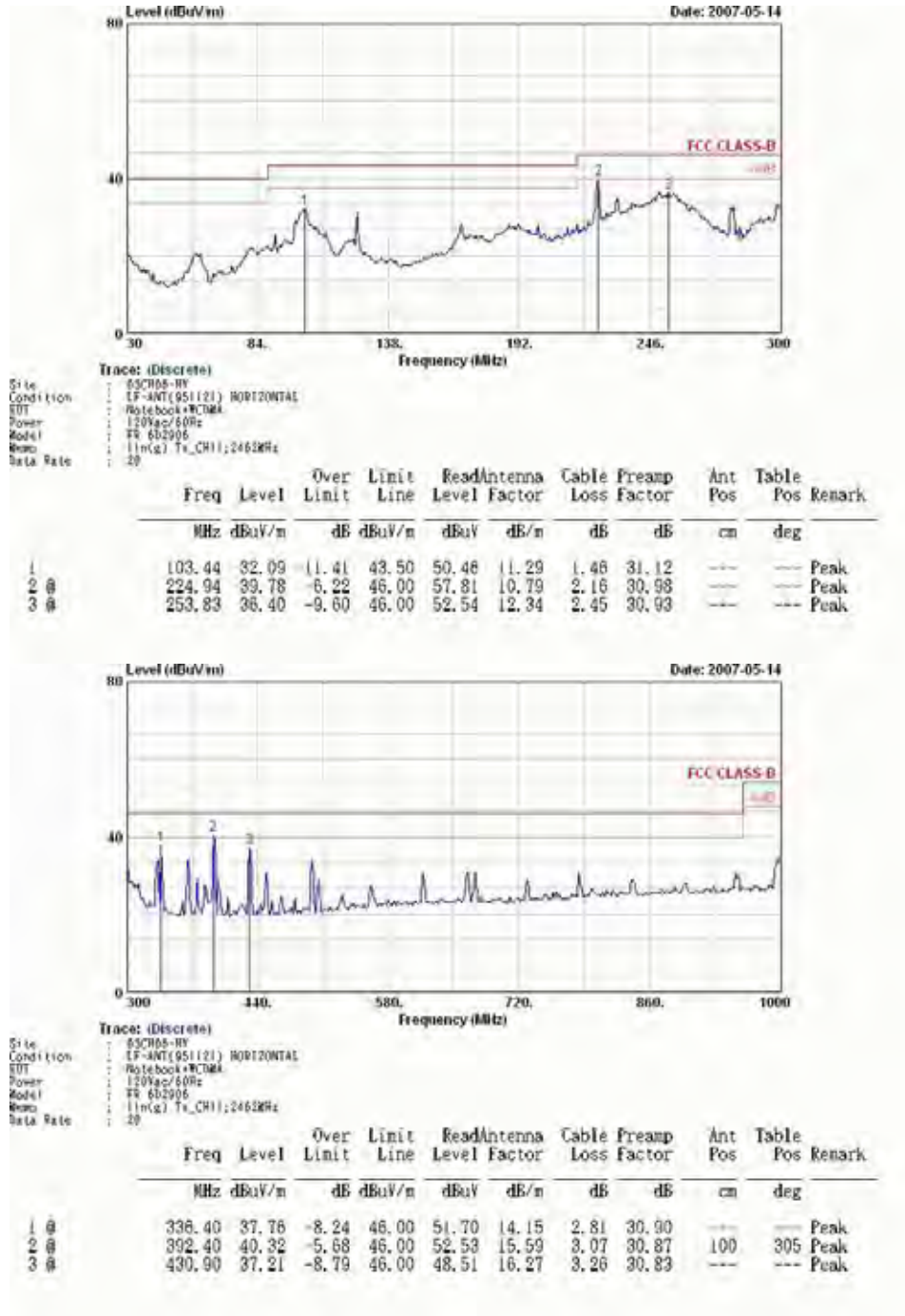


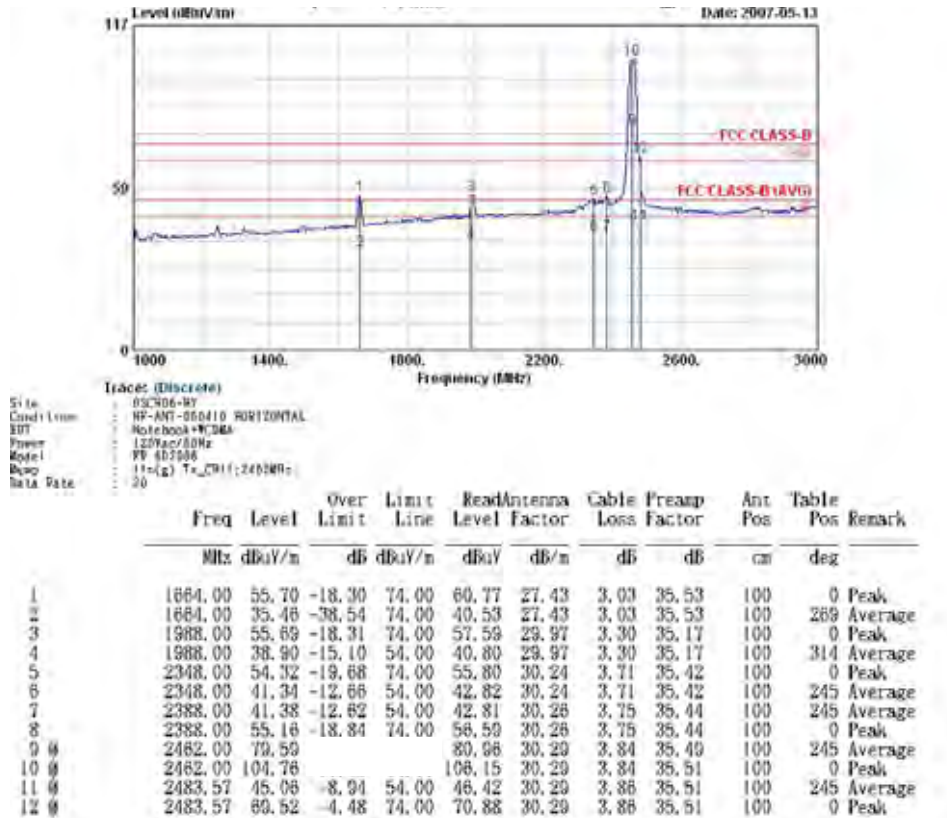




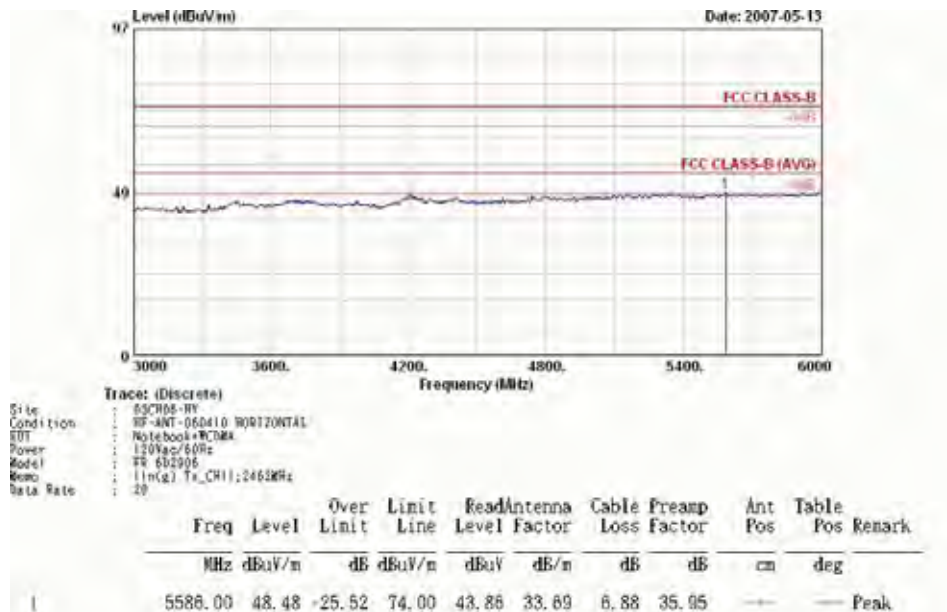
- Test Mode : Mode 16
- Polarization : Horizontal

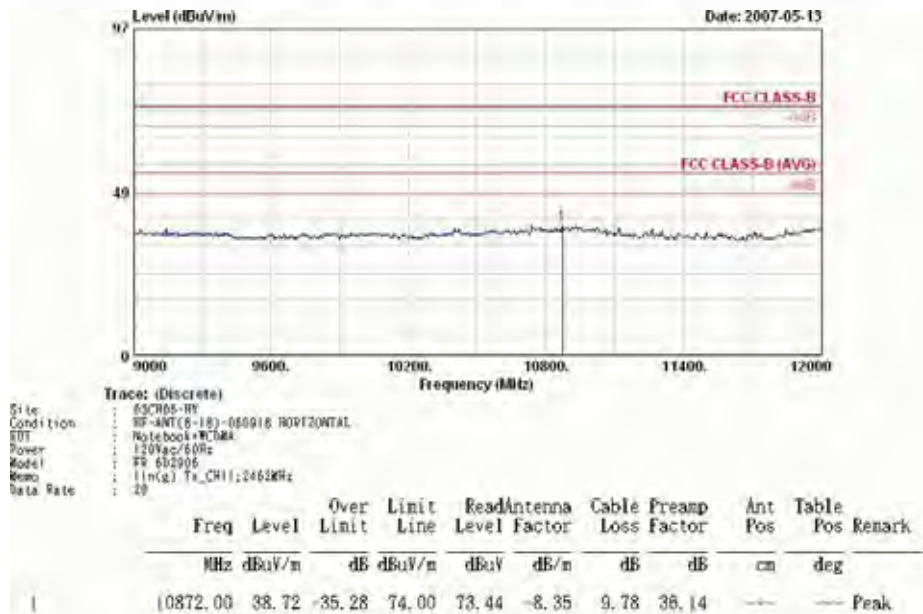
■ The test that passed at minimum margin was marked by the frame in the following table.

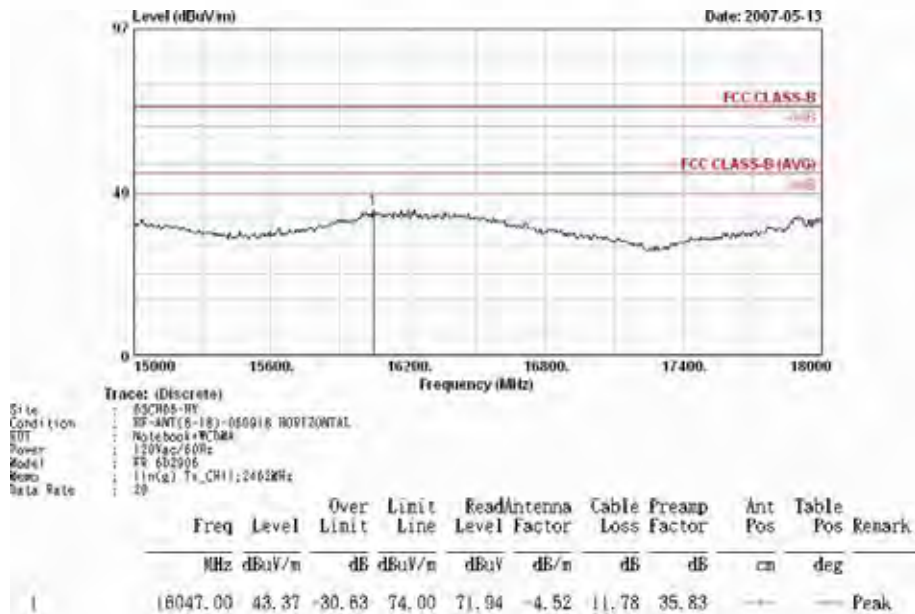
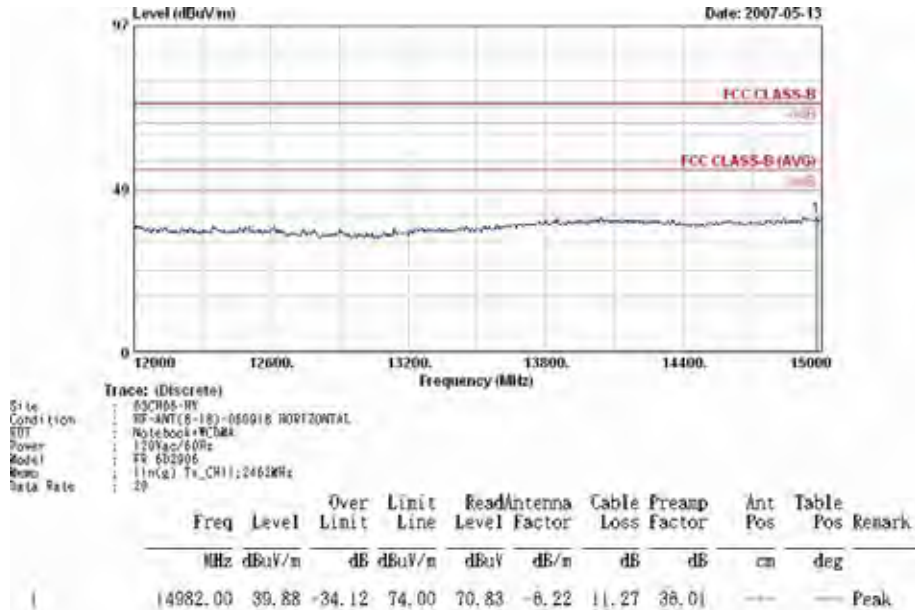


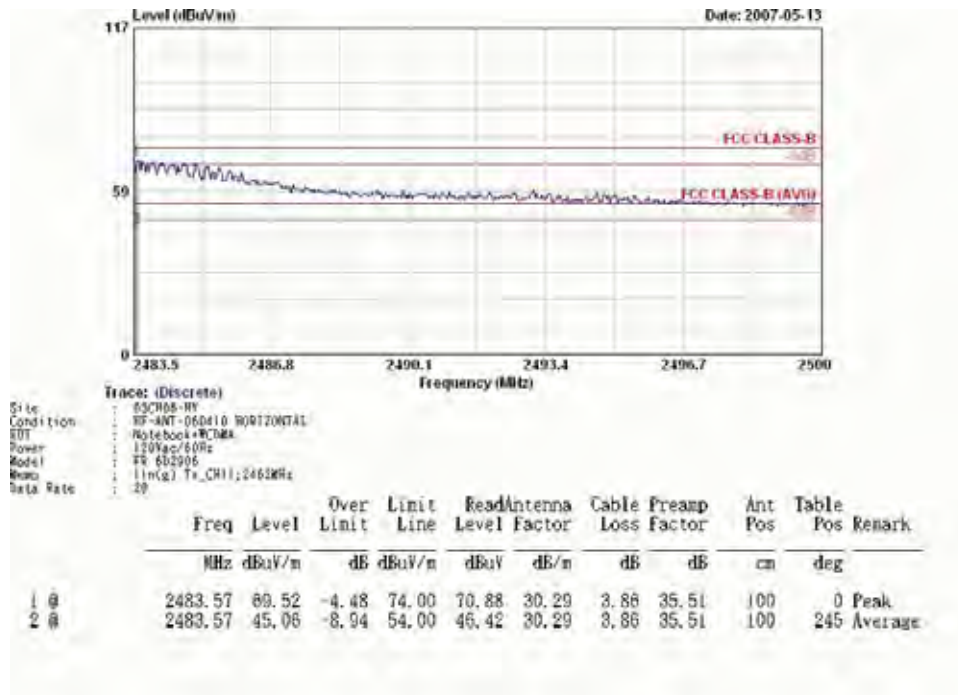


Remark: #9 and #10 Fundamental Signal





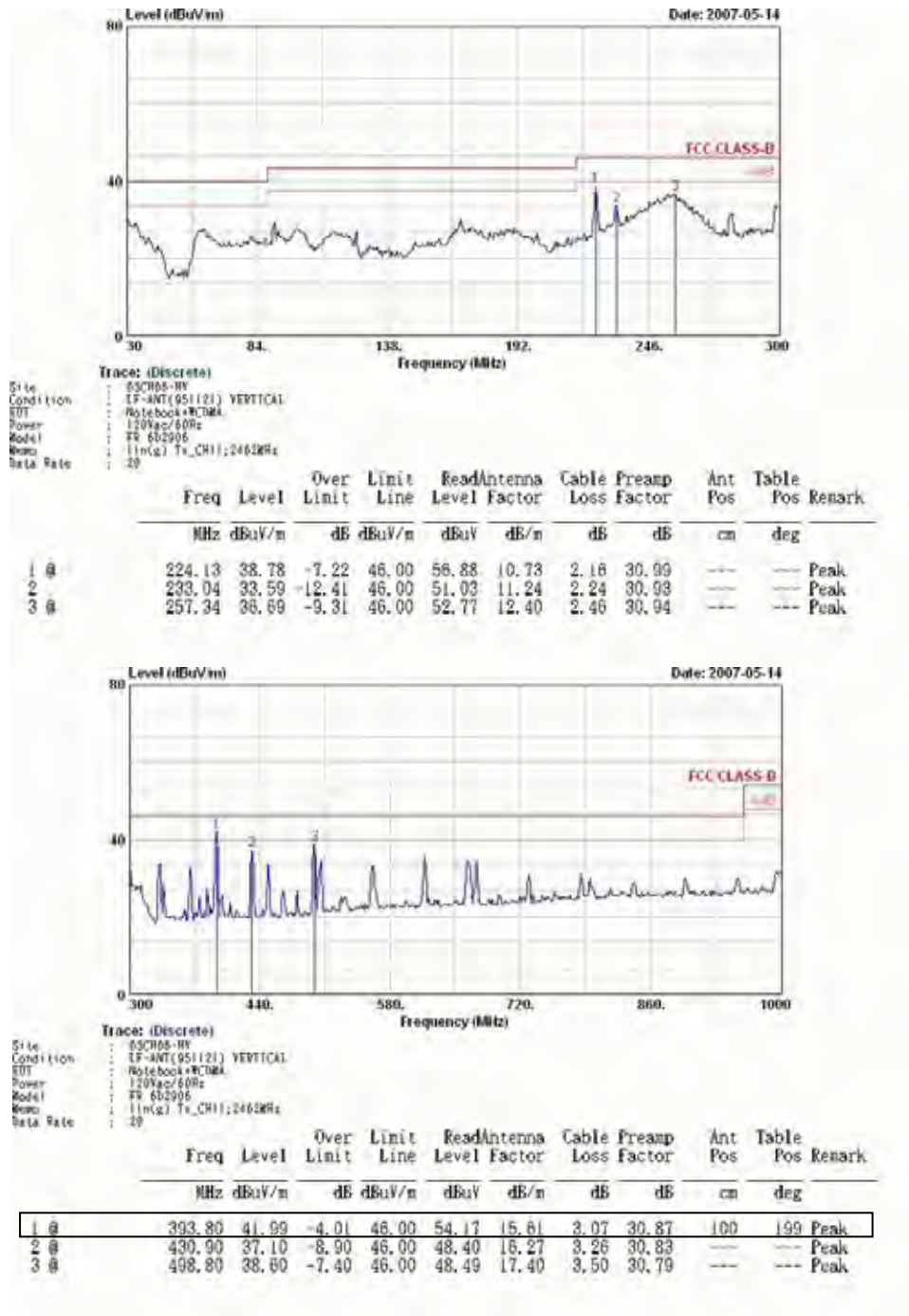


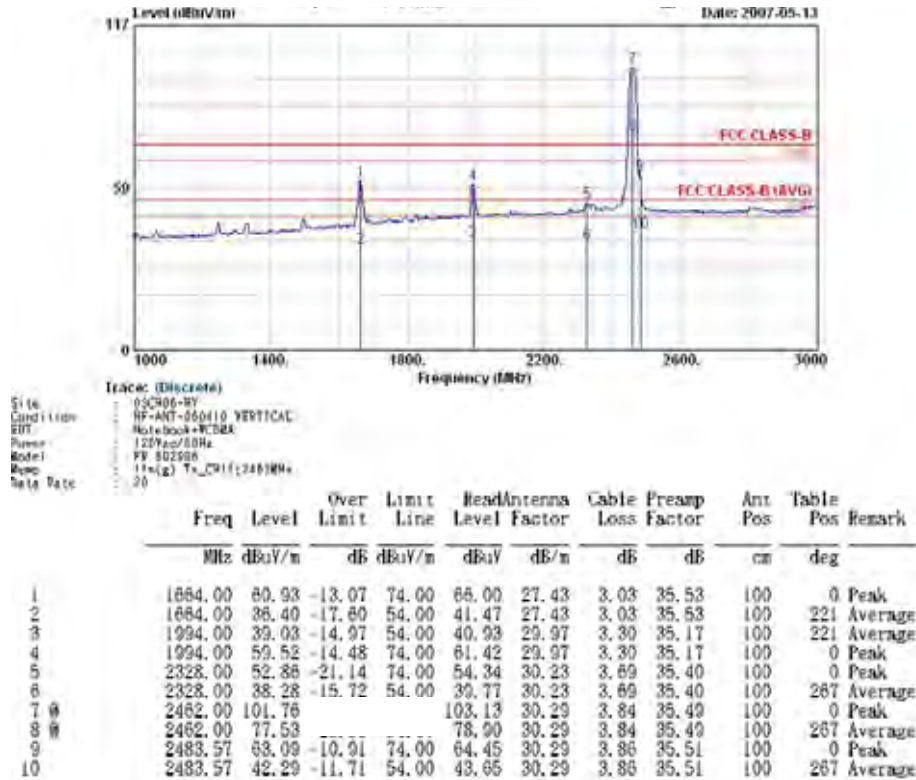




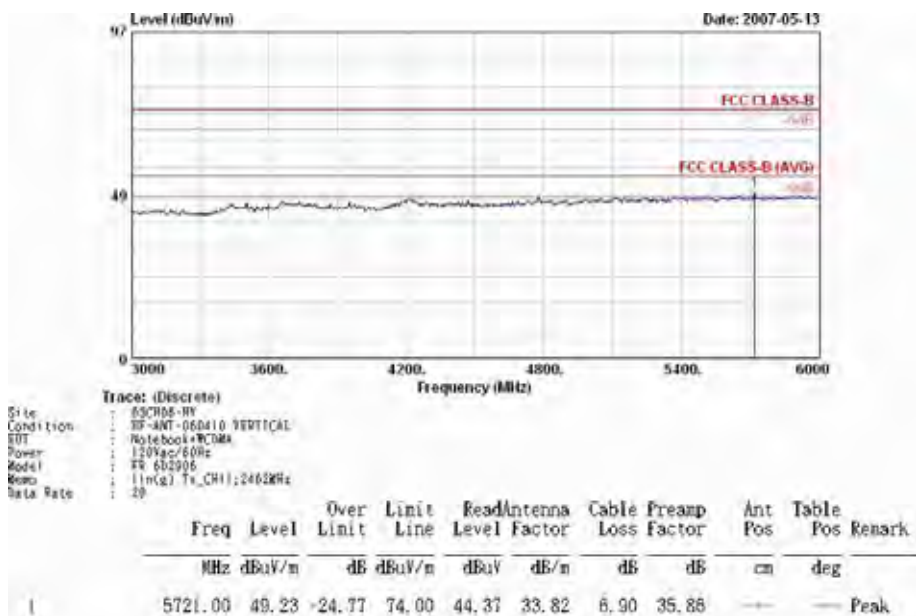
- Polarization : Vertical

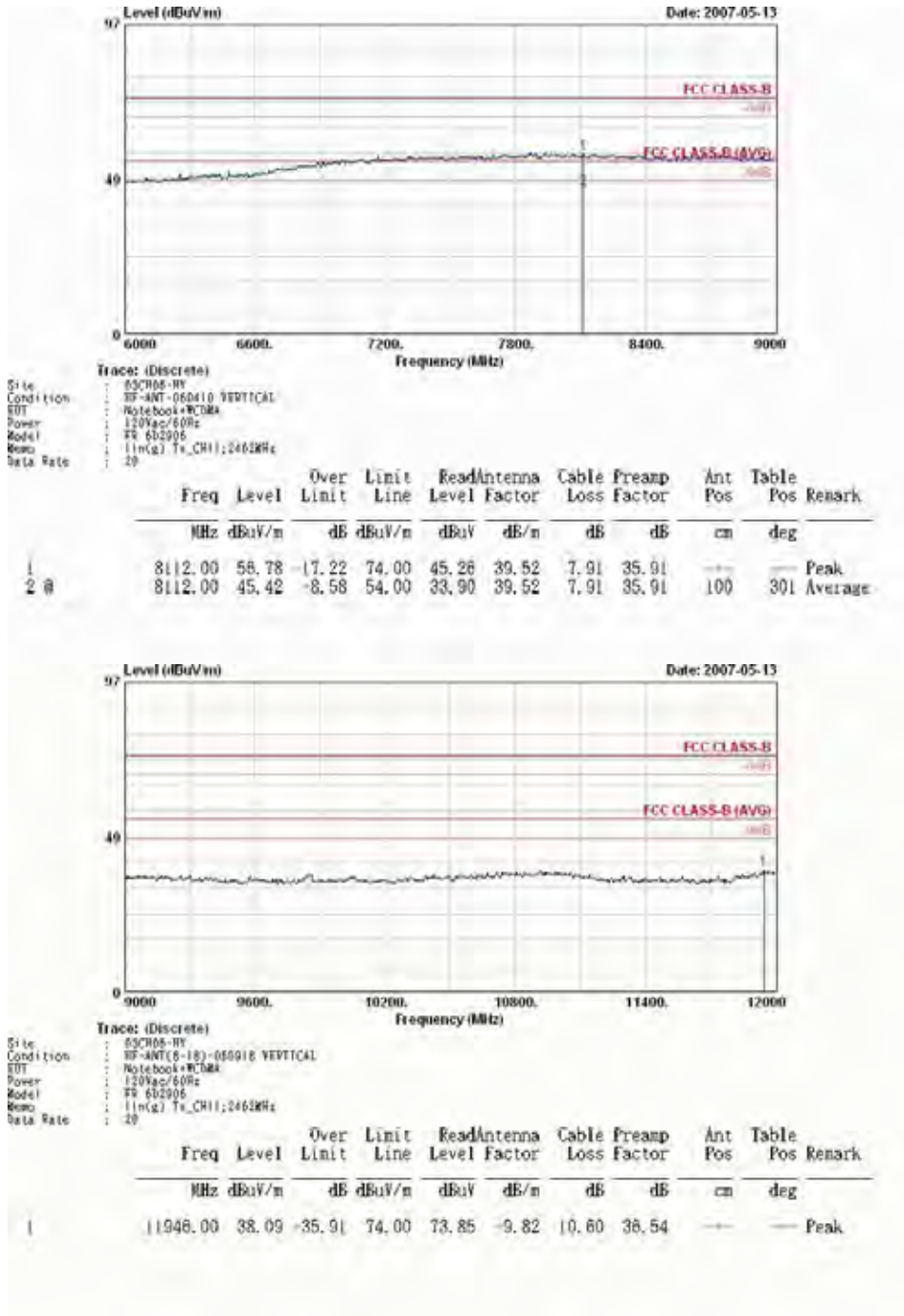
■ The test that passed at minimum margin was marked by the frame in the following table.

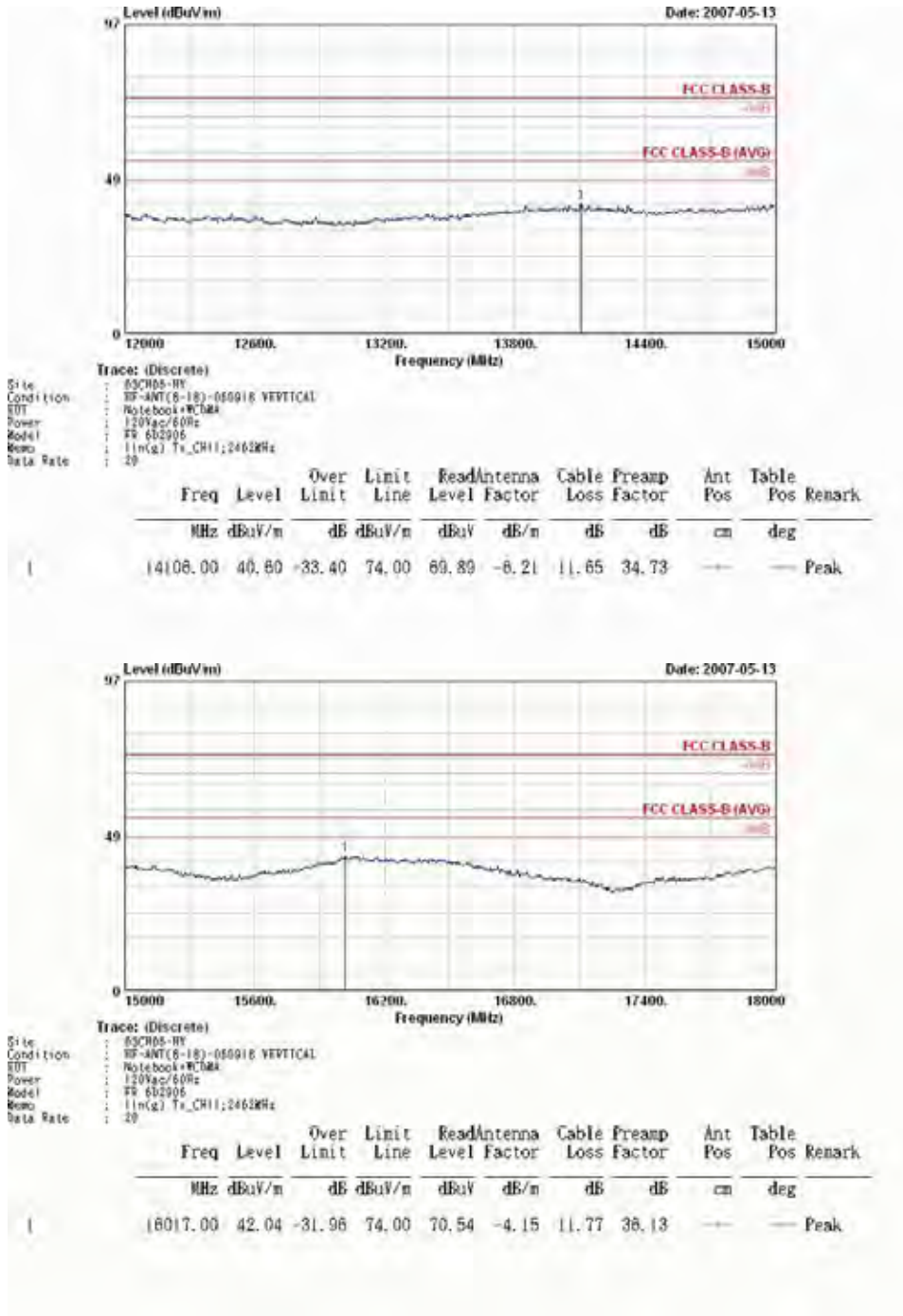


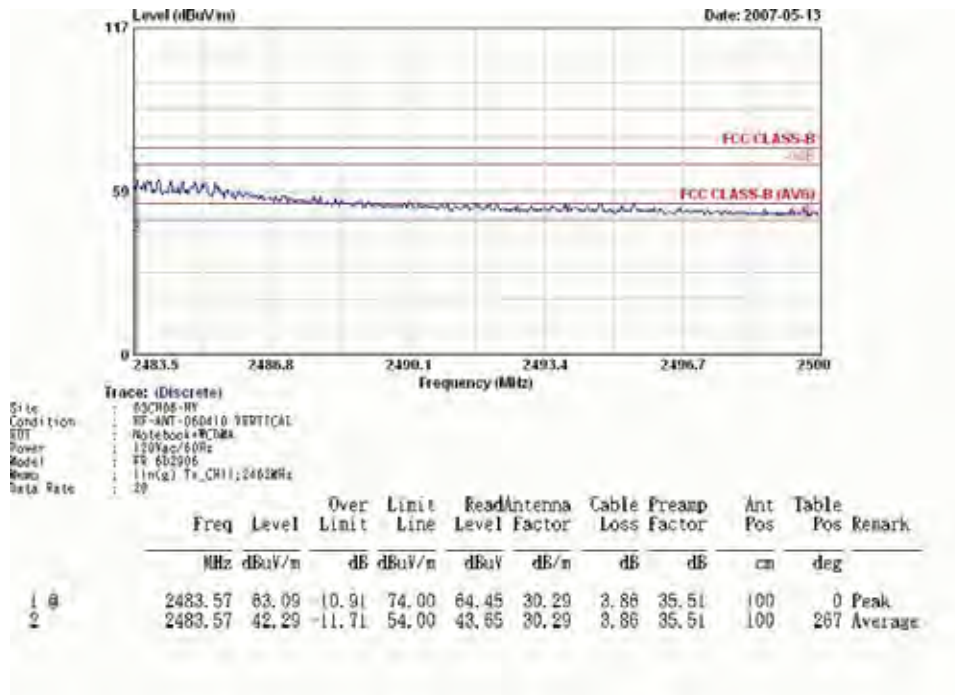


Remark: #7 and #8 Fundamental Signal





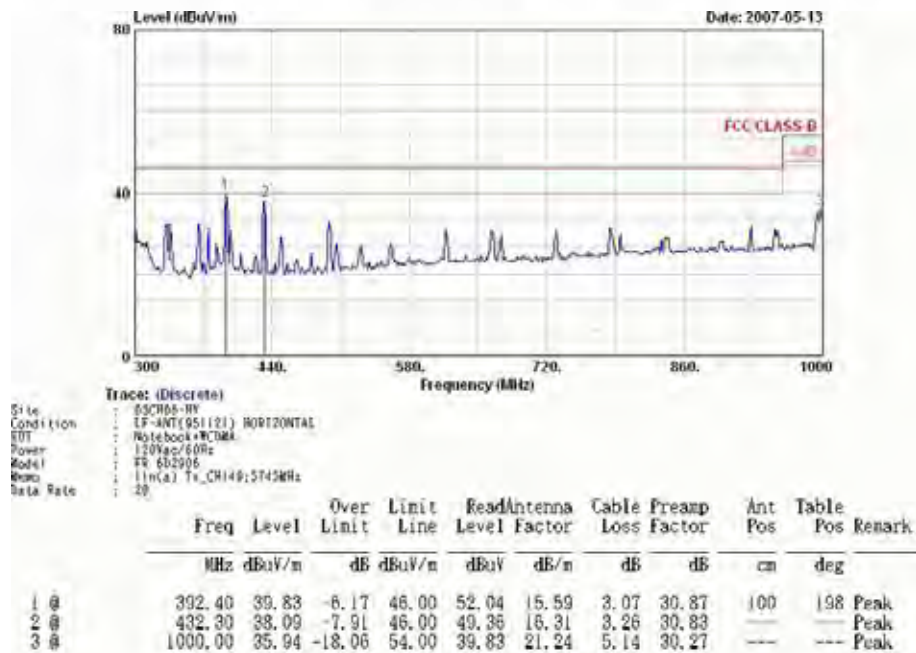


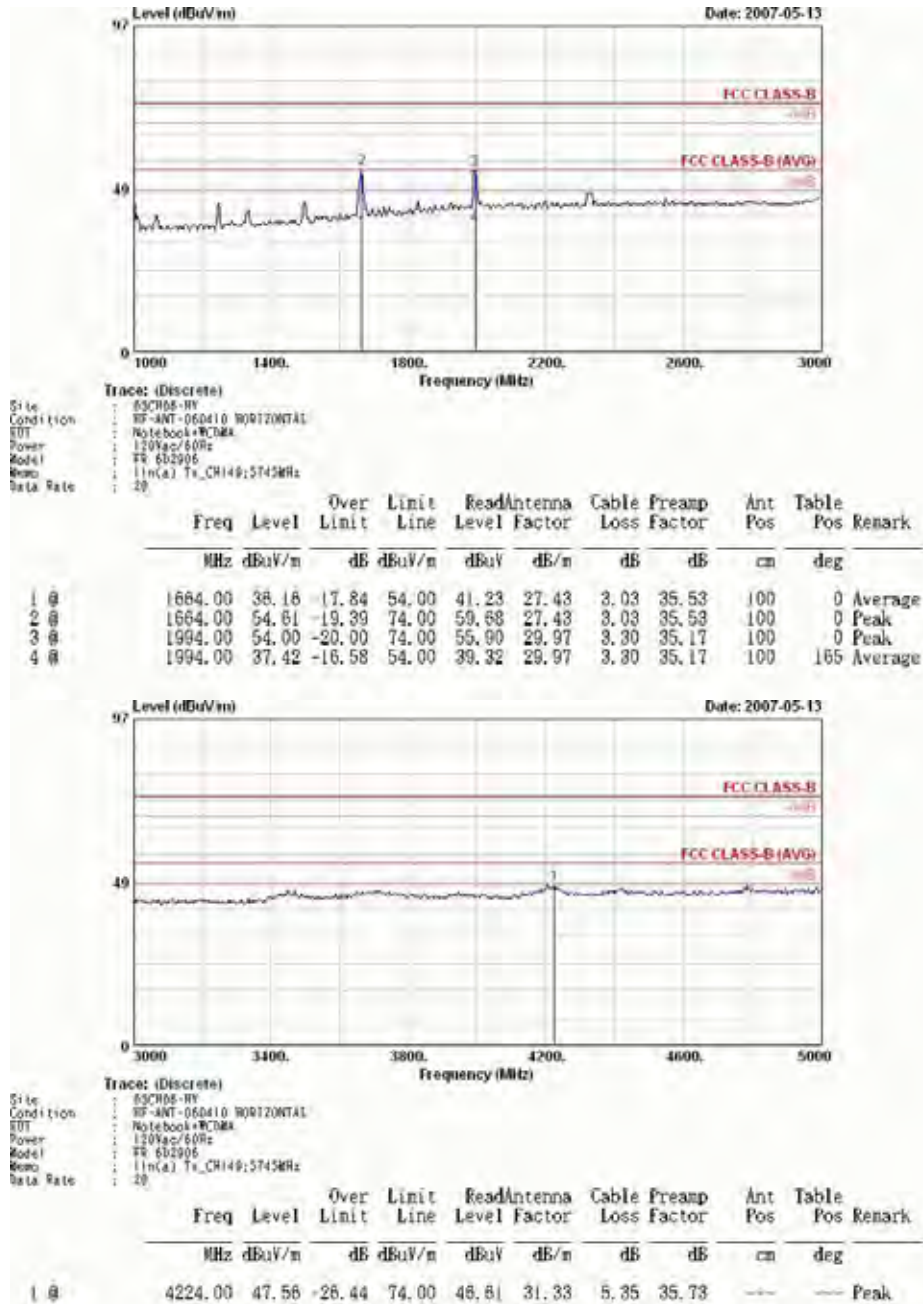


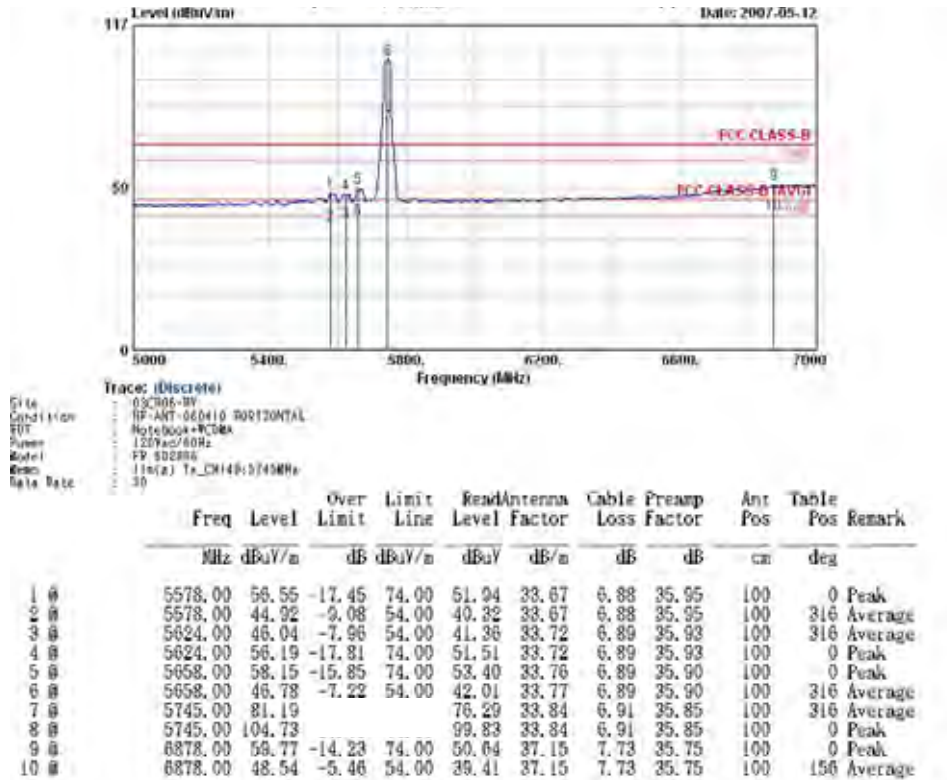
Remark : Frequency from 18GHz to 25GHz, the emission emitted by the EUT is too low to be measured.

- Test Mode : Mode 17
- Polarization : Horizontal

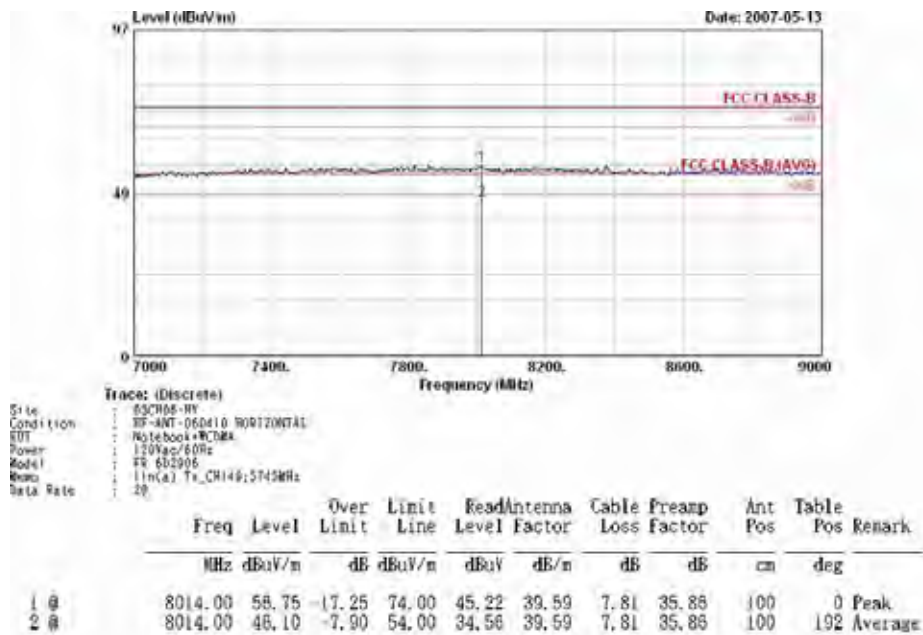
■ The test that passed at minimum margin was marked by the frame in the following table.

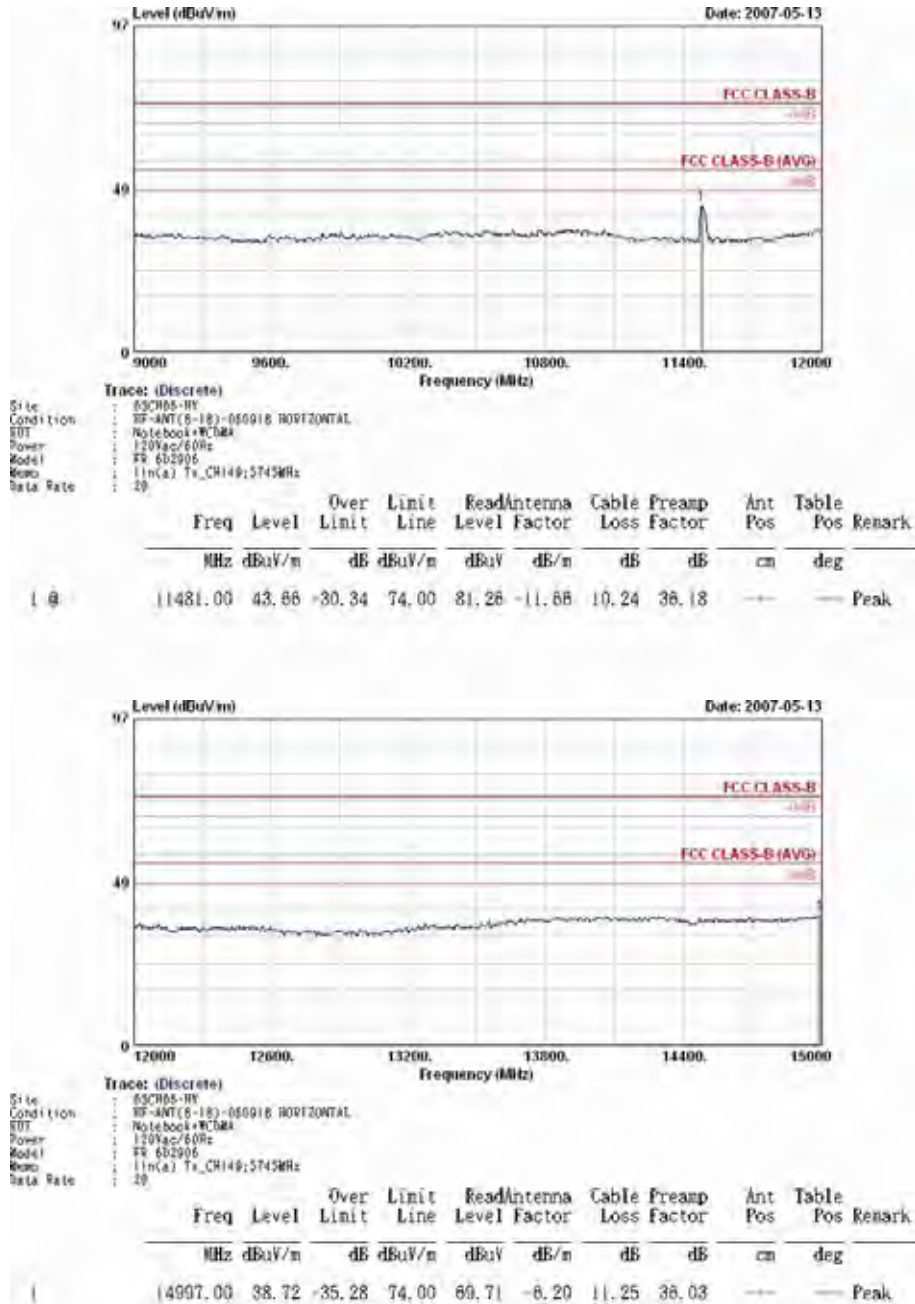






Remark: #7 and #8 Fundamental Signal



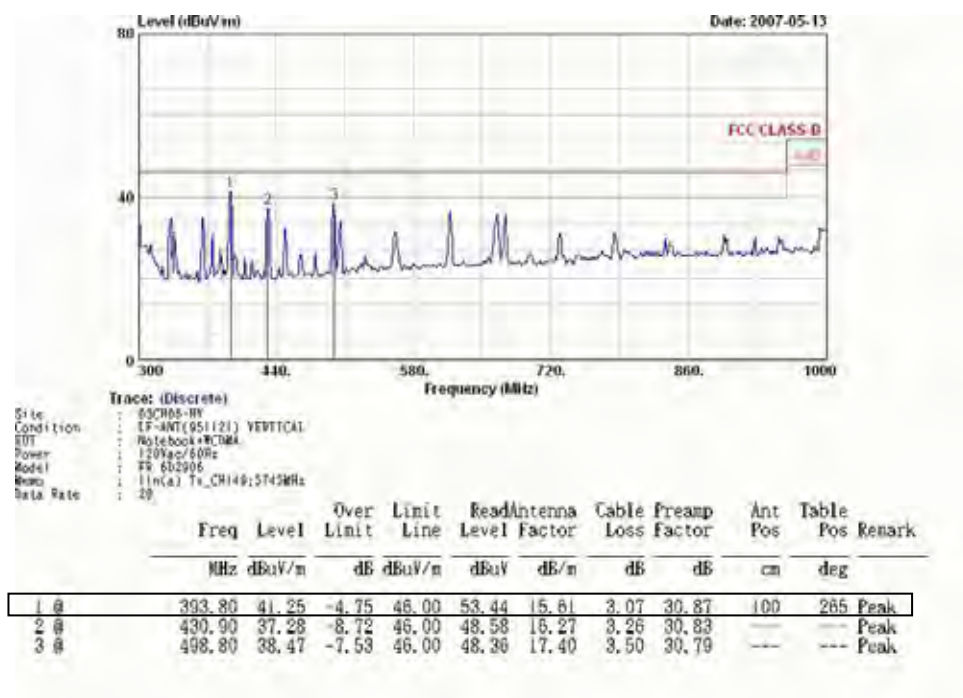


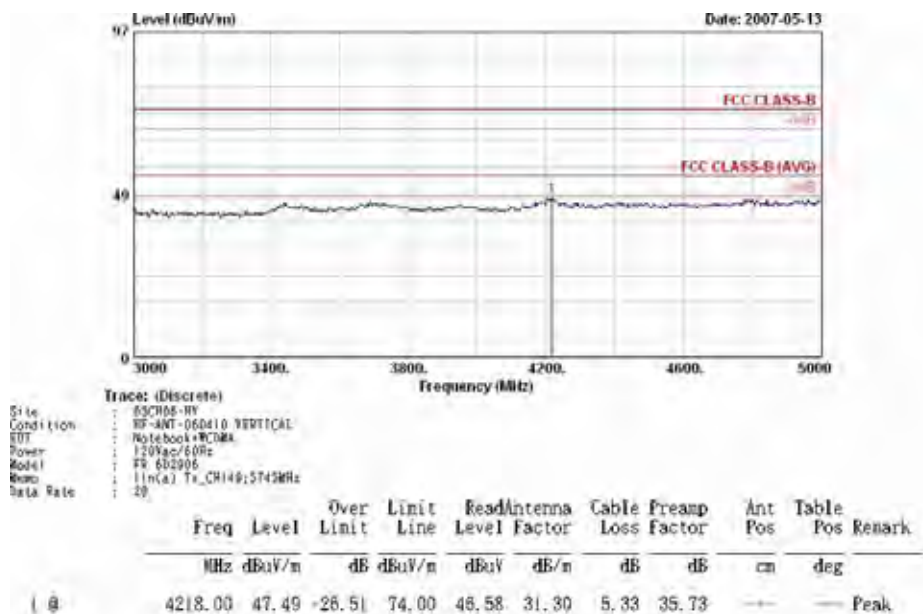
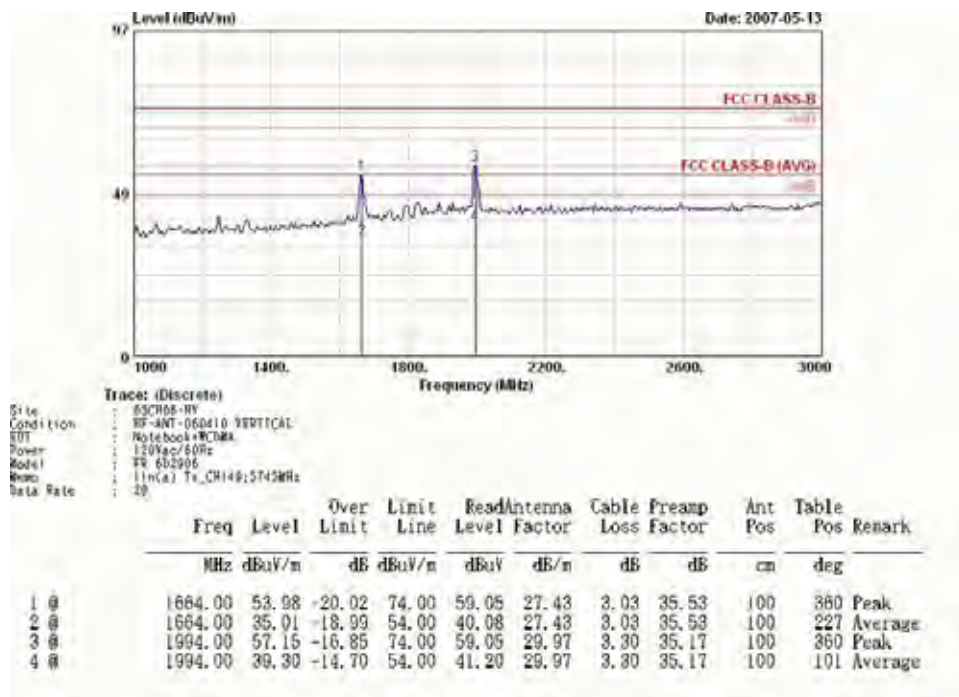


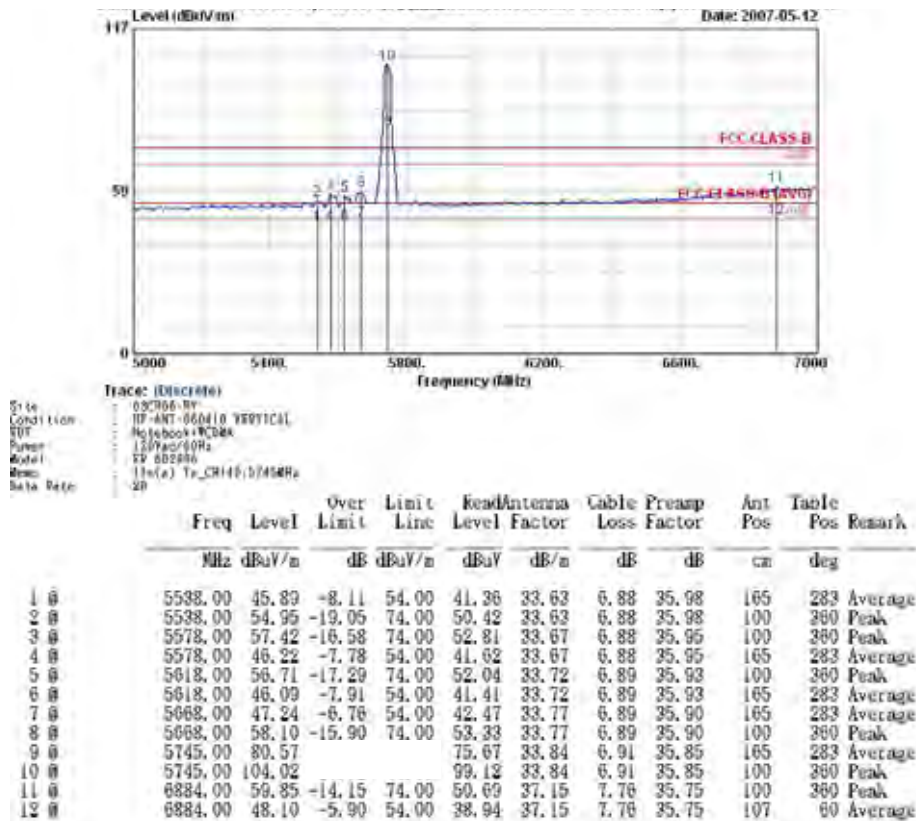


- Polarization : Vertical

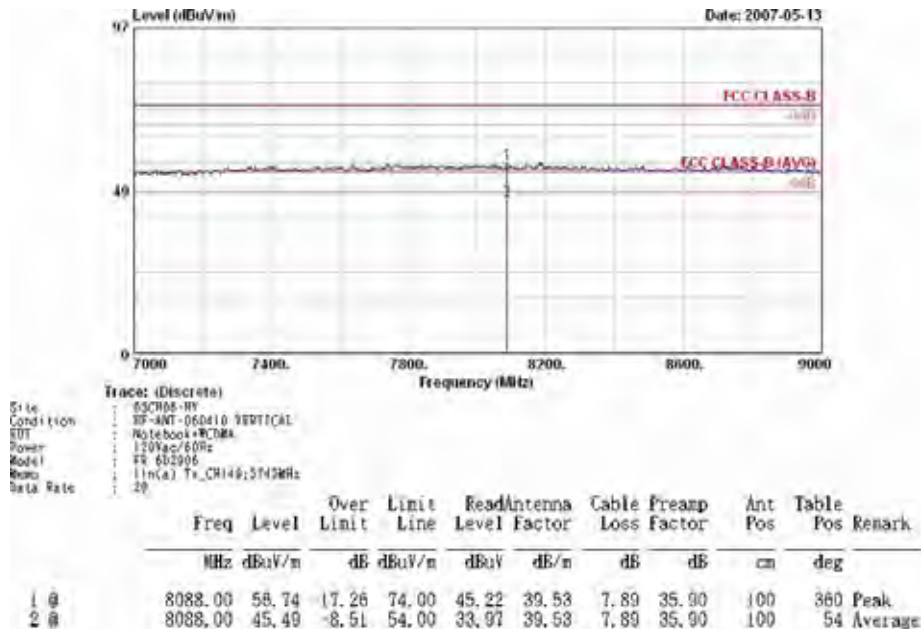
■ The test that passed at minimum margin was marked by the frame in the following table.

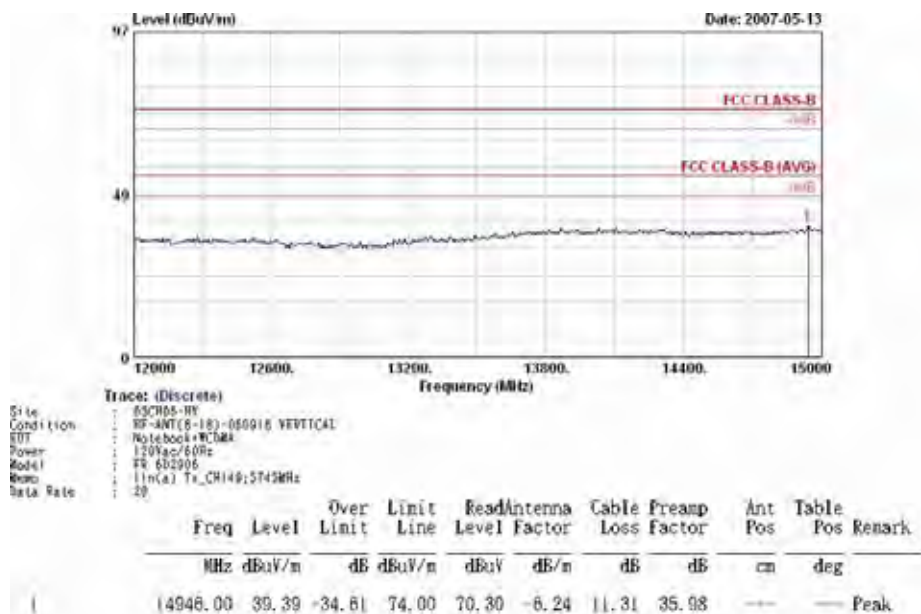
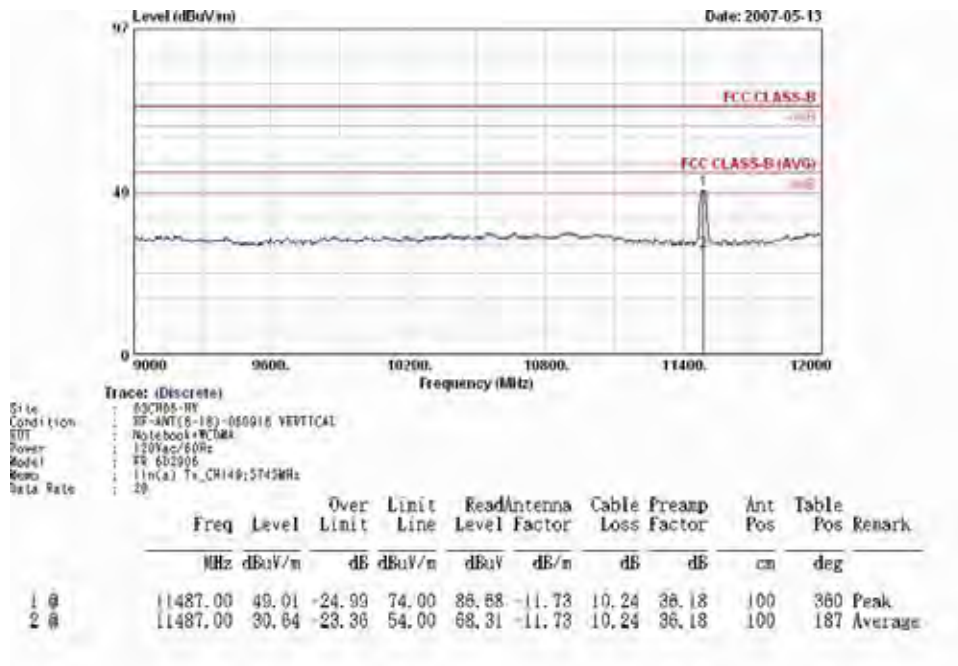


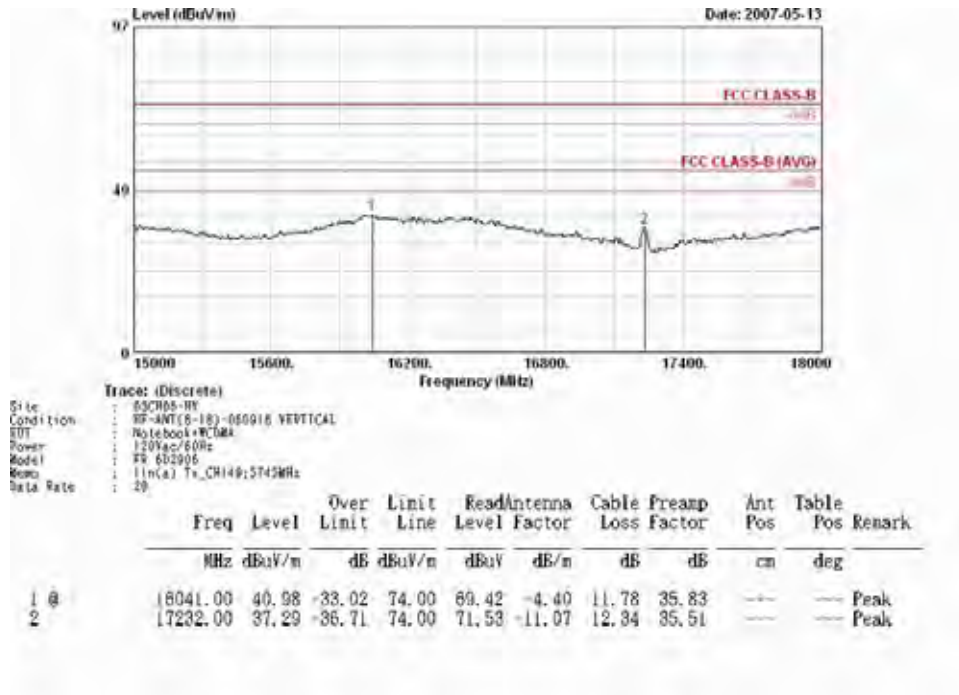




Remark: #9 and #10 Fundamental Signal





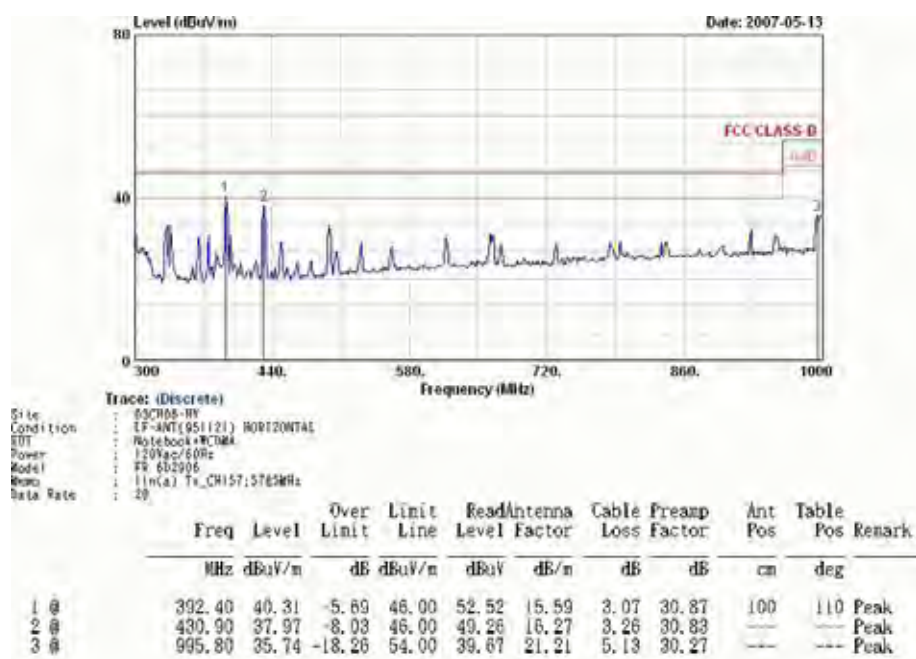


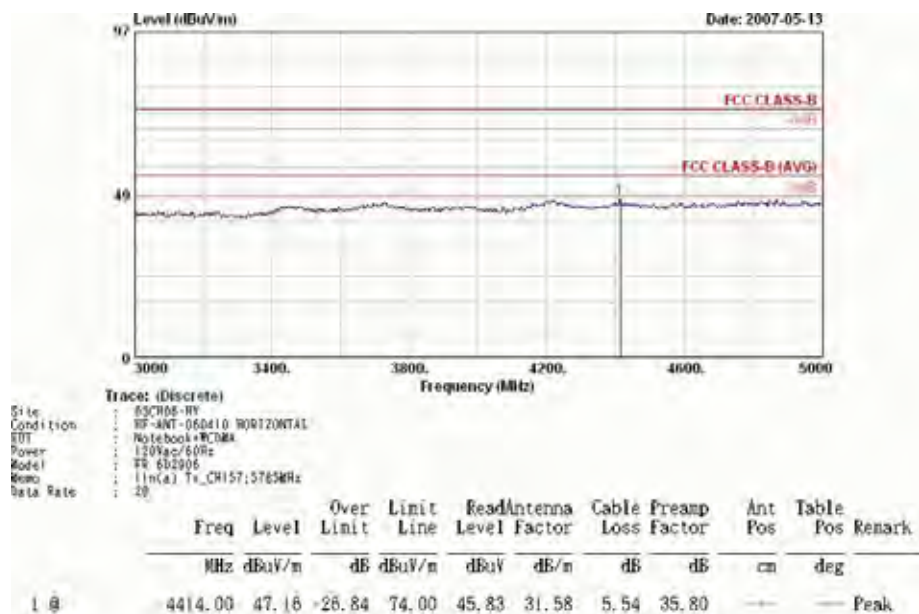
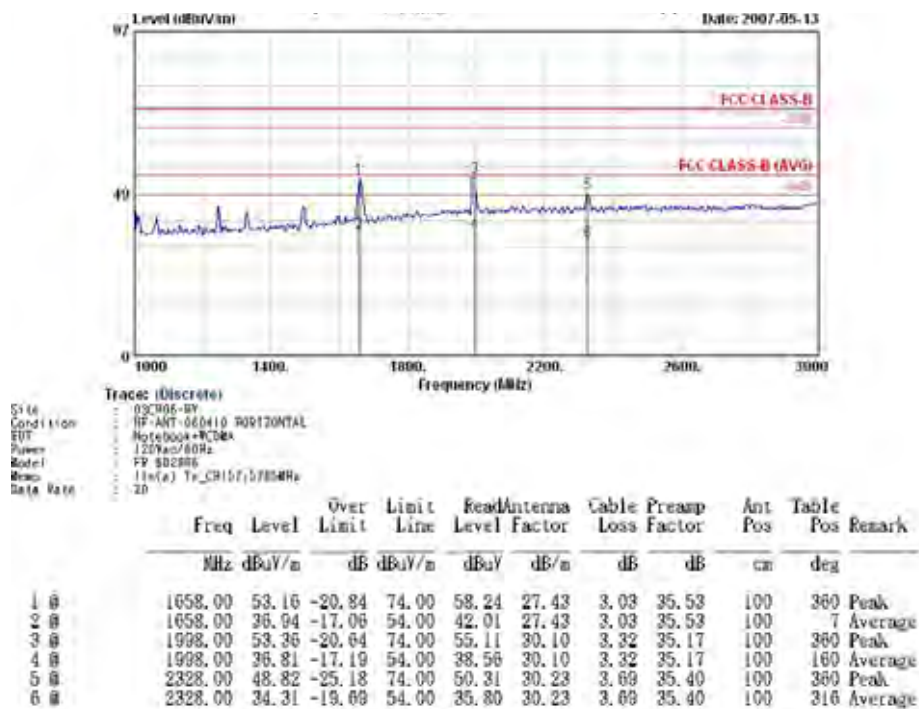
Remark : Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

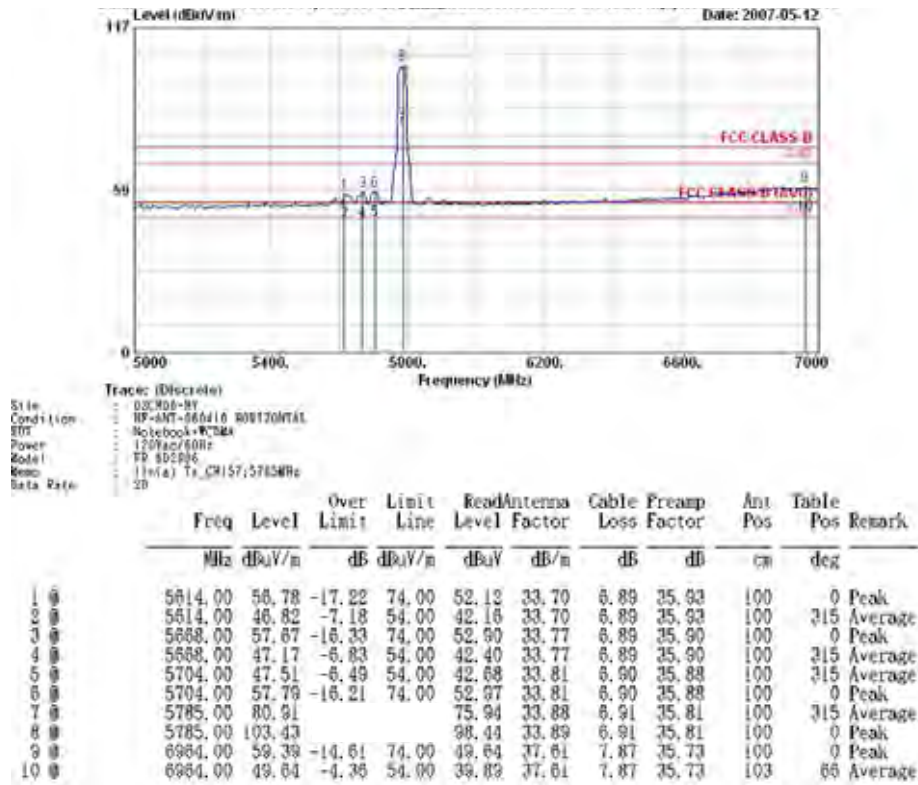


- Test Mode : Mode 18
- Polarization : Horizontal

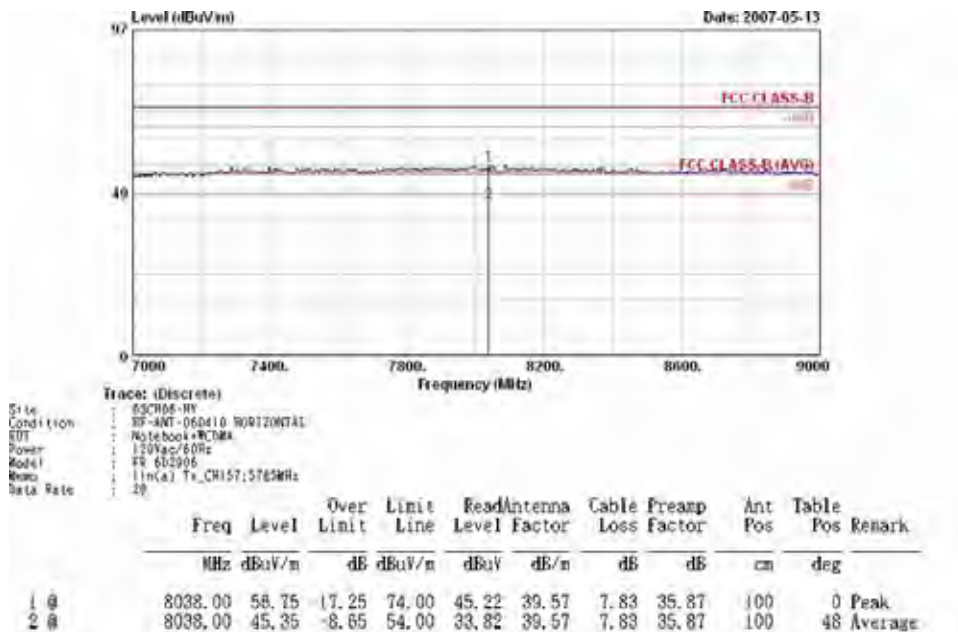
■ The test that passed at minimum margin was marked by the frame in the following table.

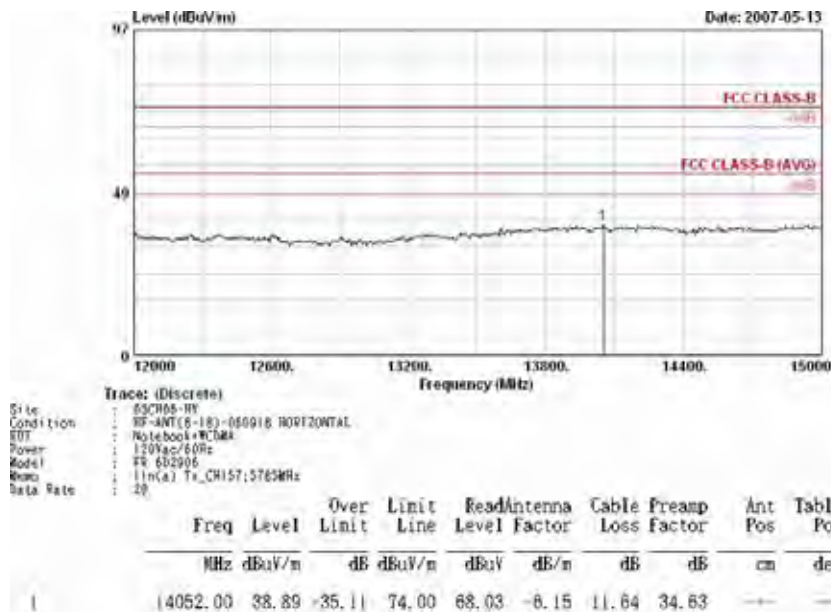
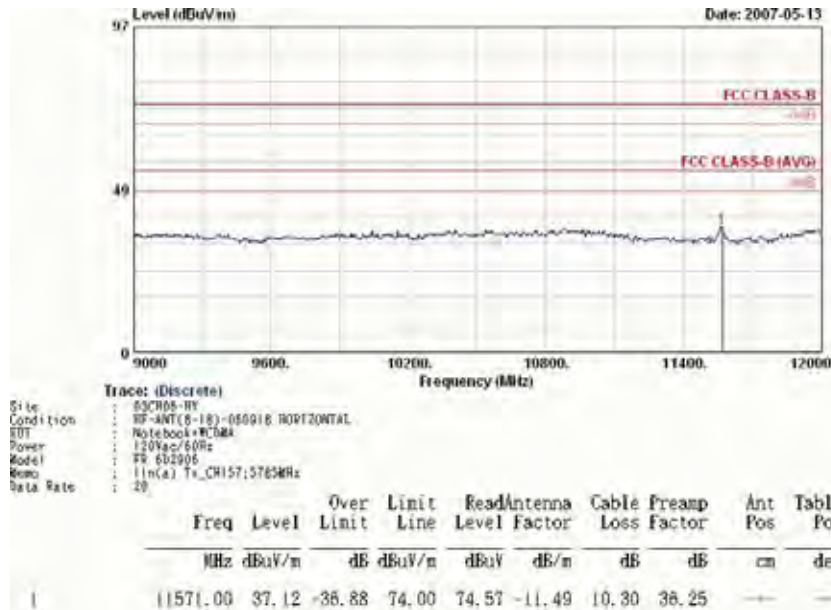


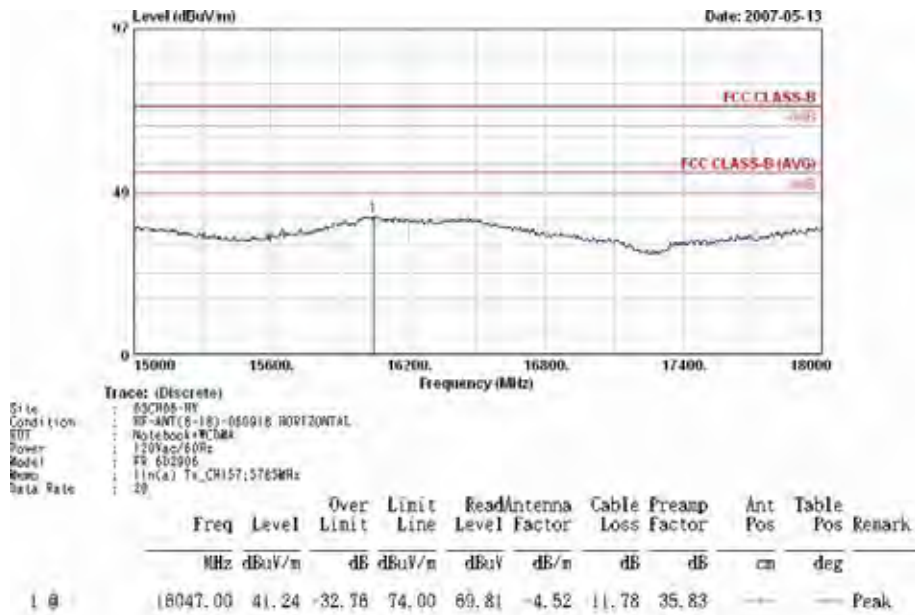




Remark: #7 and #8 Fundamental Signal

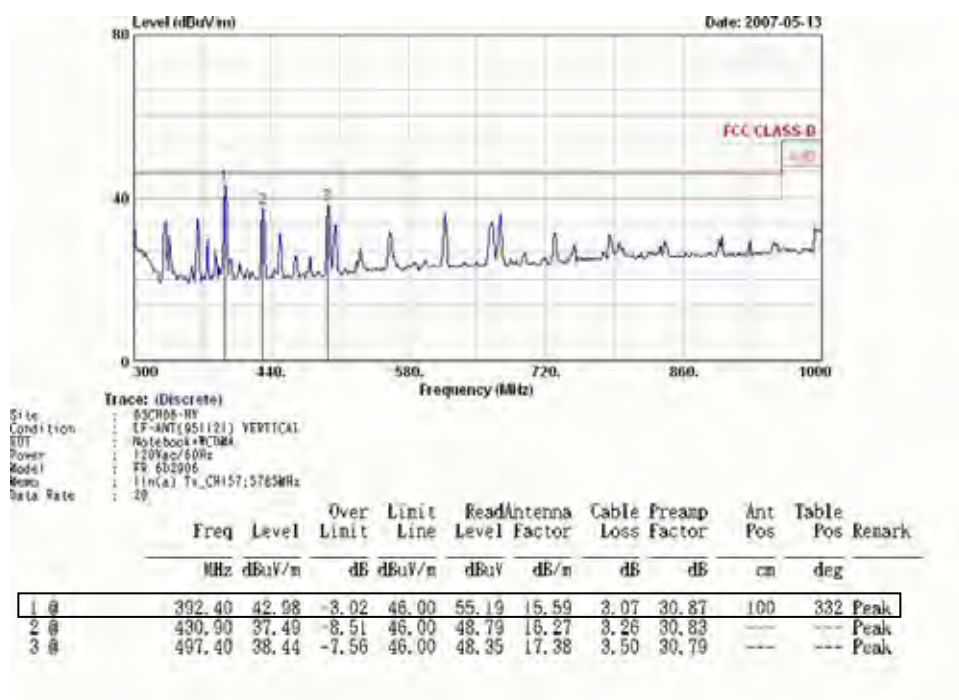


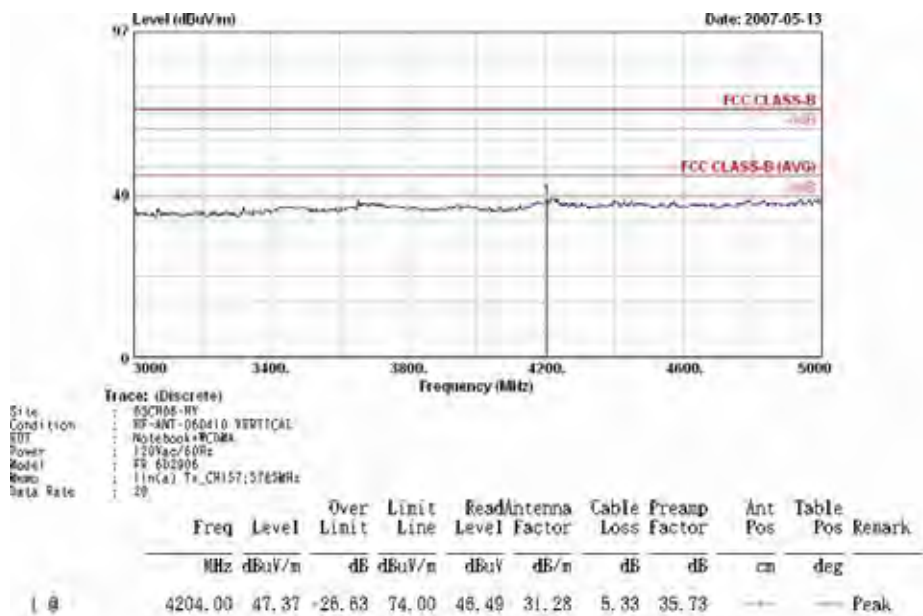
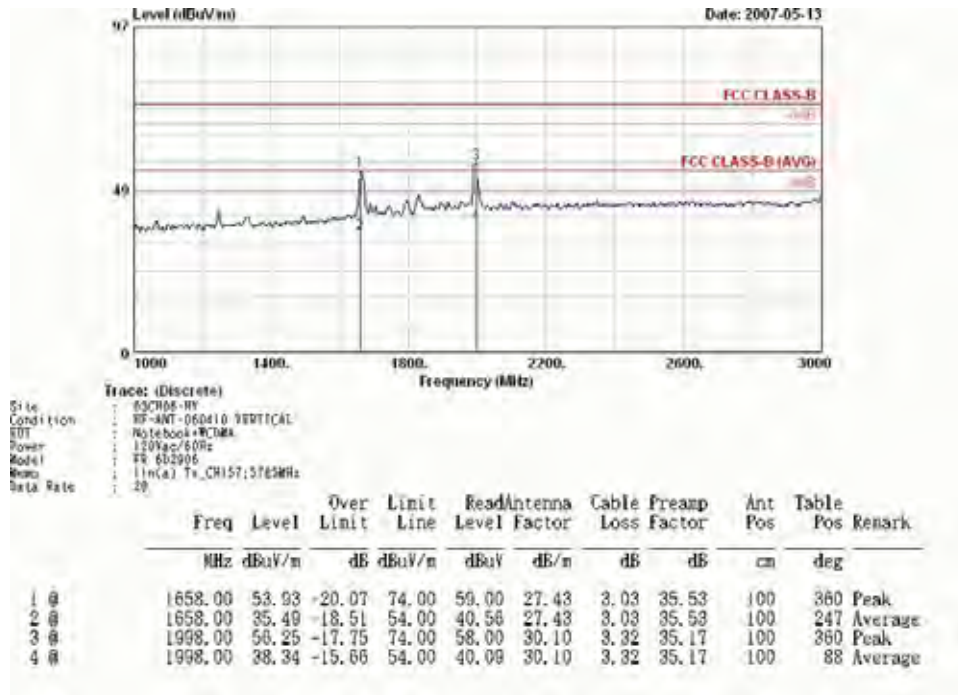


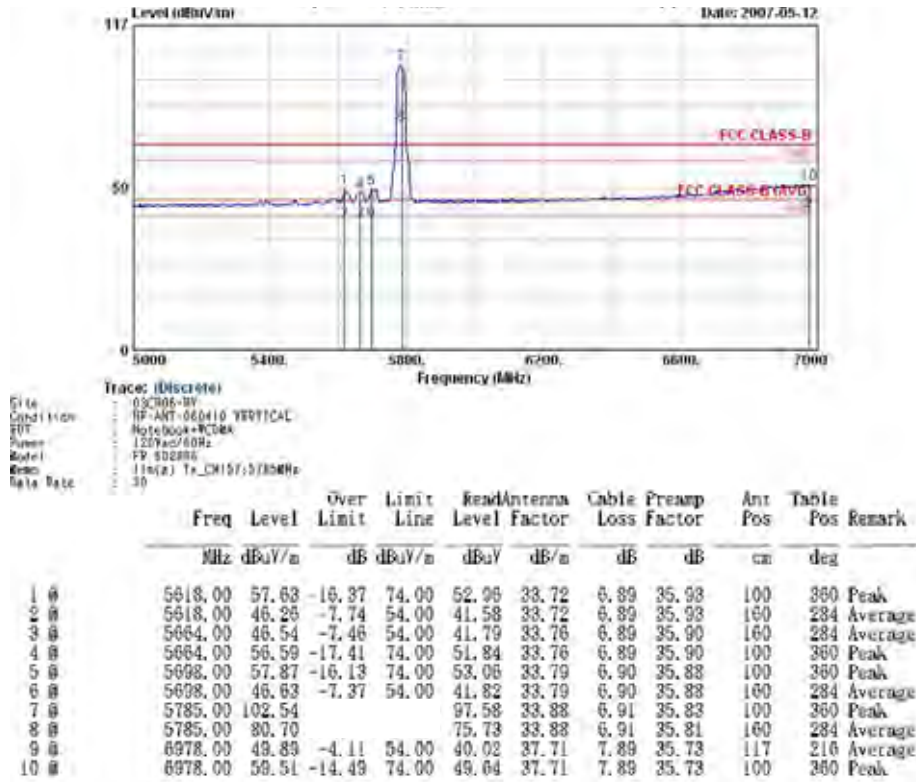


- Polarization : Vertical

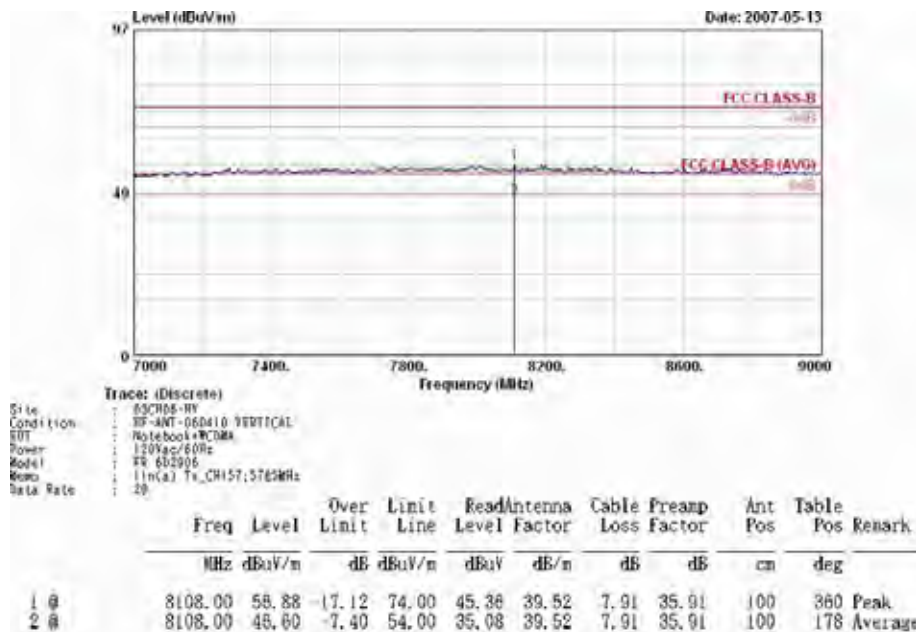
■ The test that passed at minimum margin was marked by the frame in the following table.

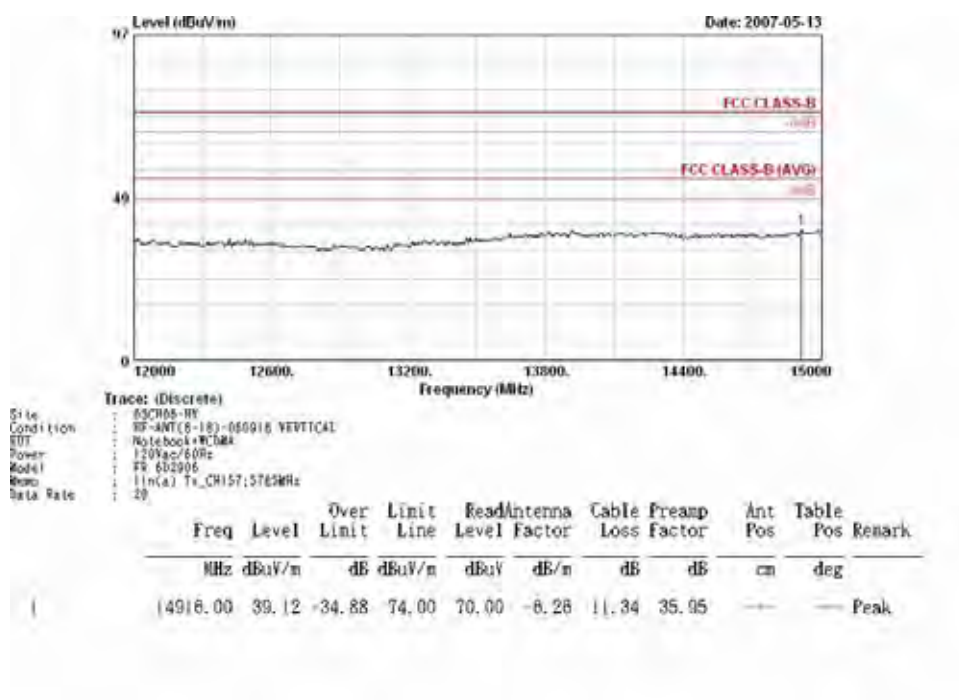
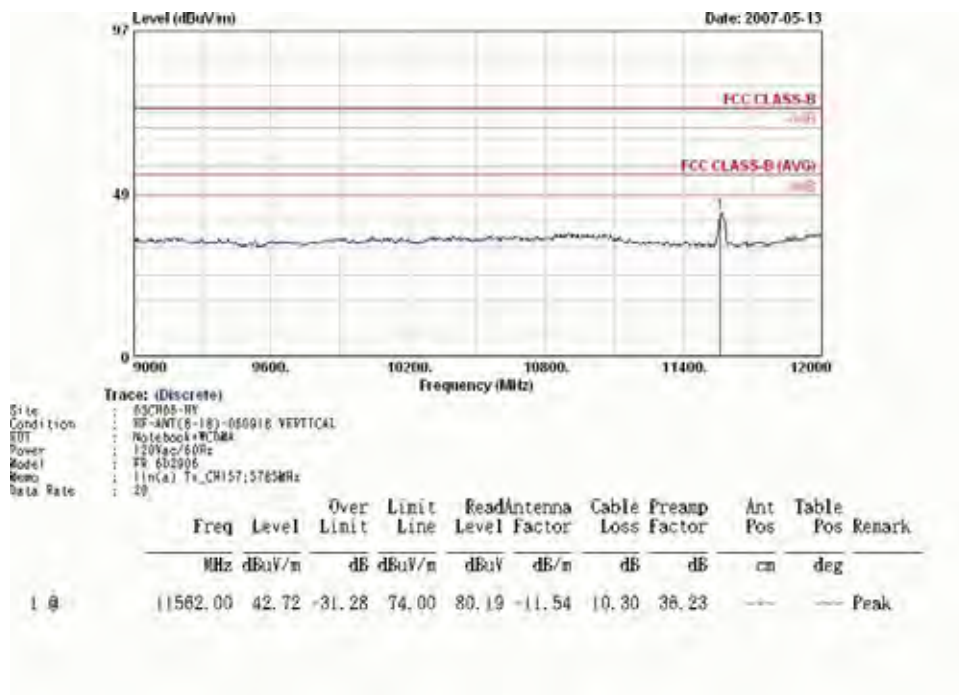


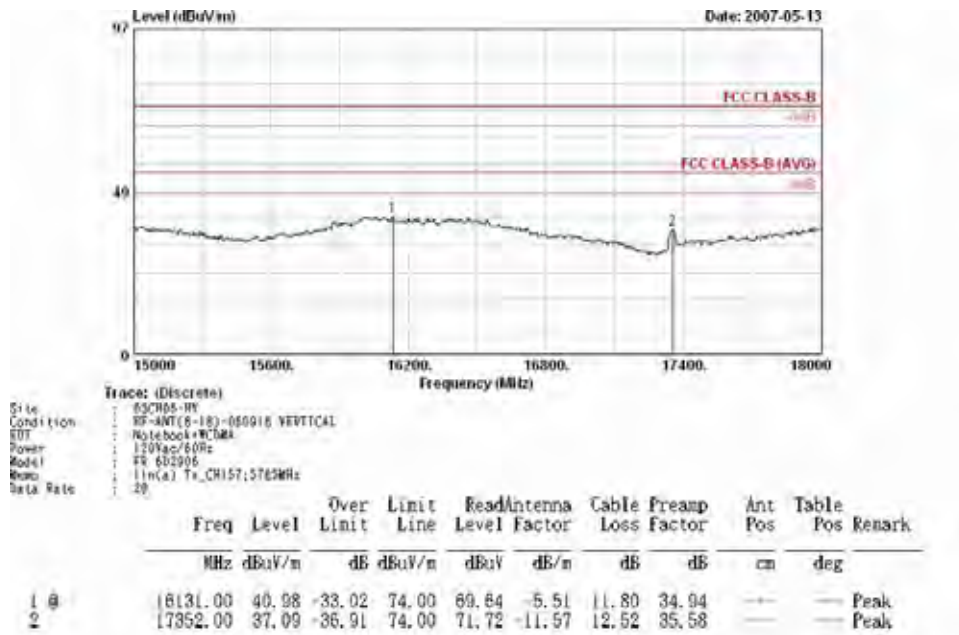




Remark: #7 and #8 Fundamental Signal





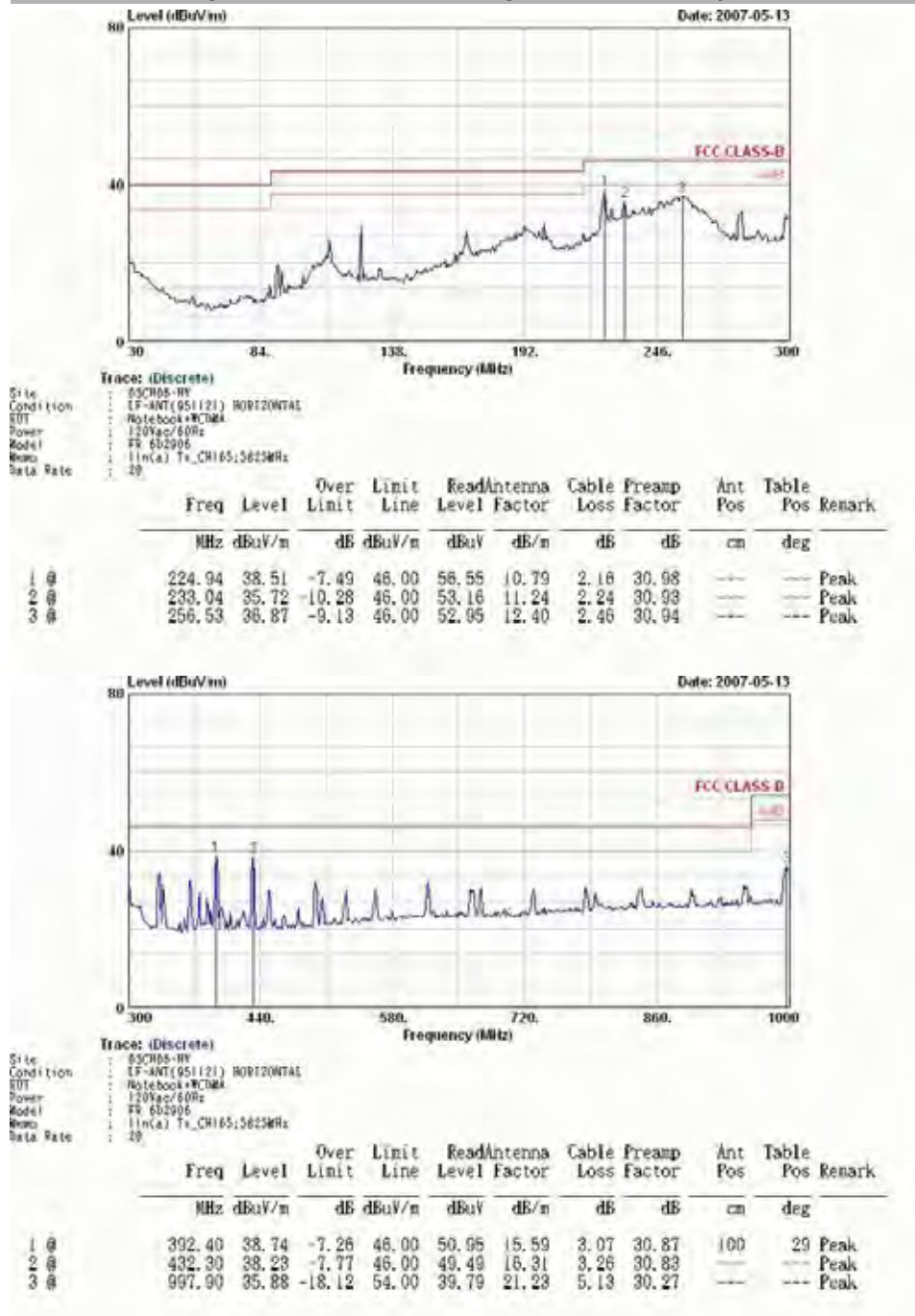


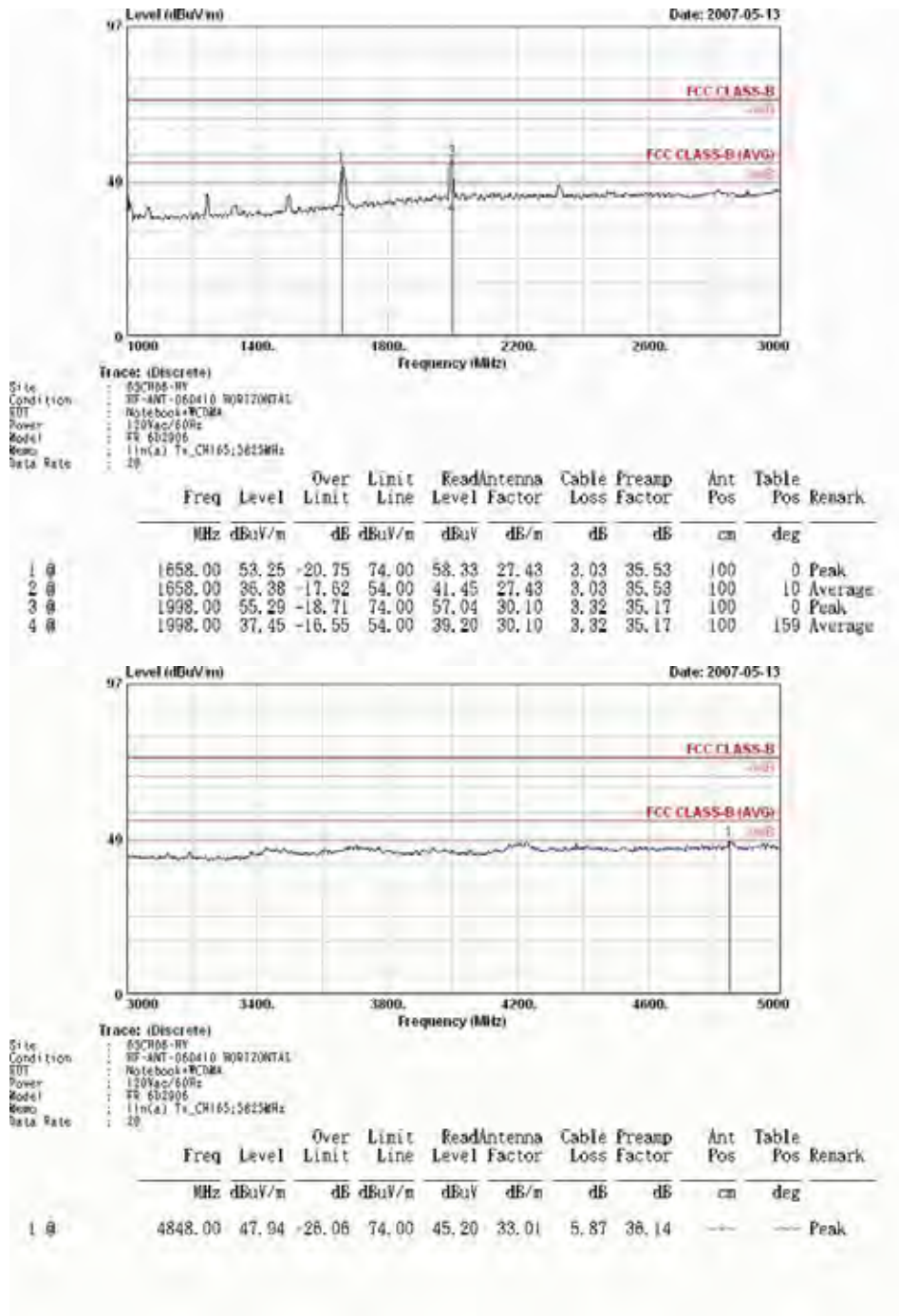
Remark : Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

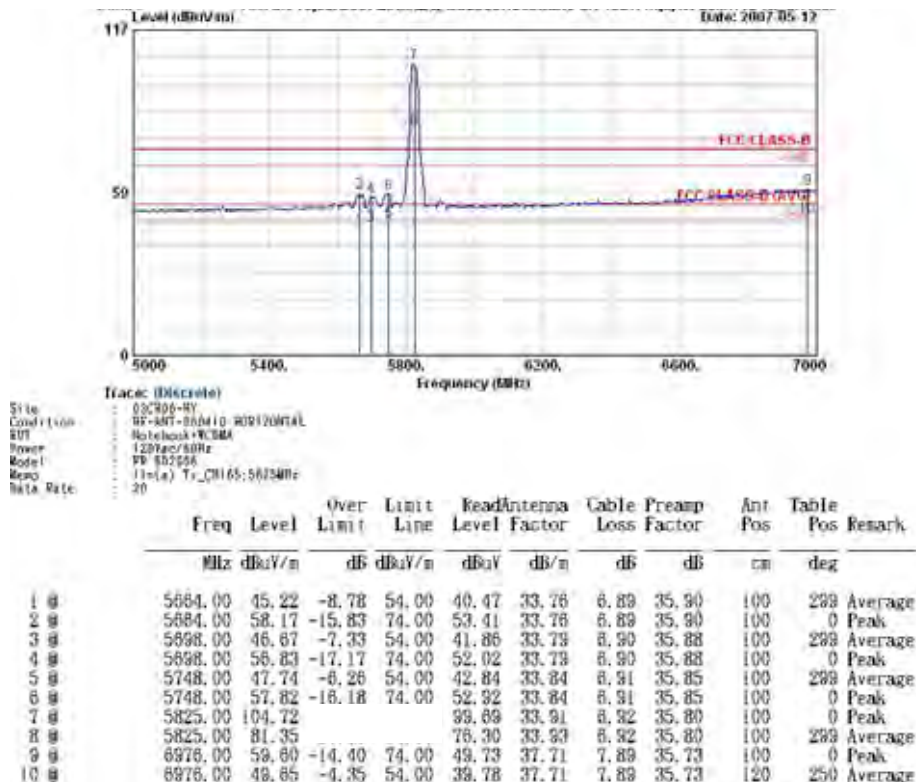


- Test Mode : Mode 19
- Polarization : Horizontal

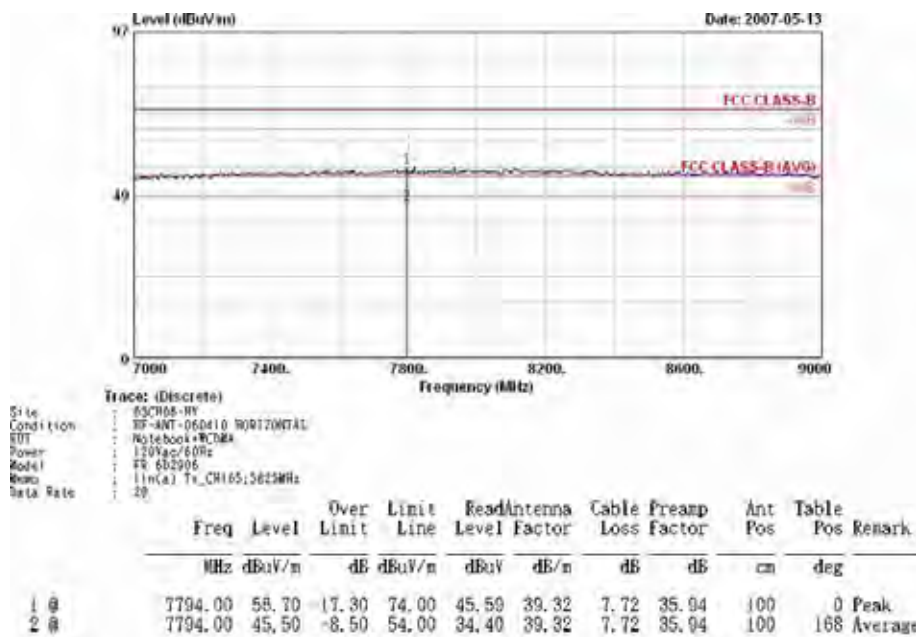
■ The test that passed at minimum margin was marked by the frame in the following table.







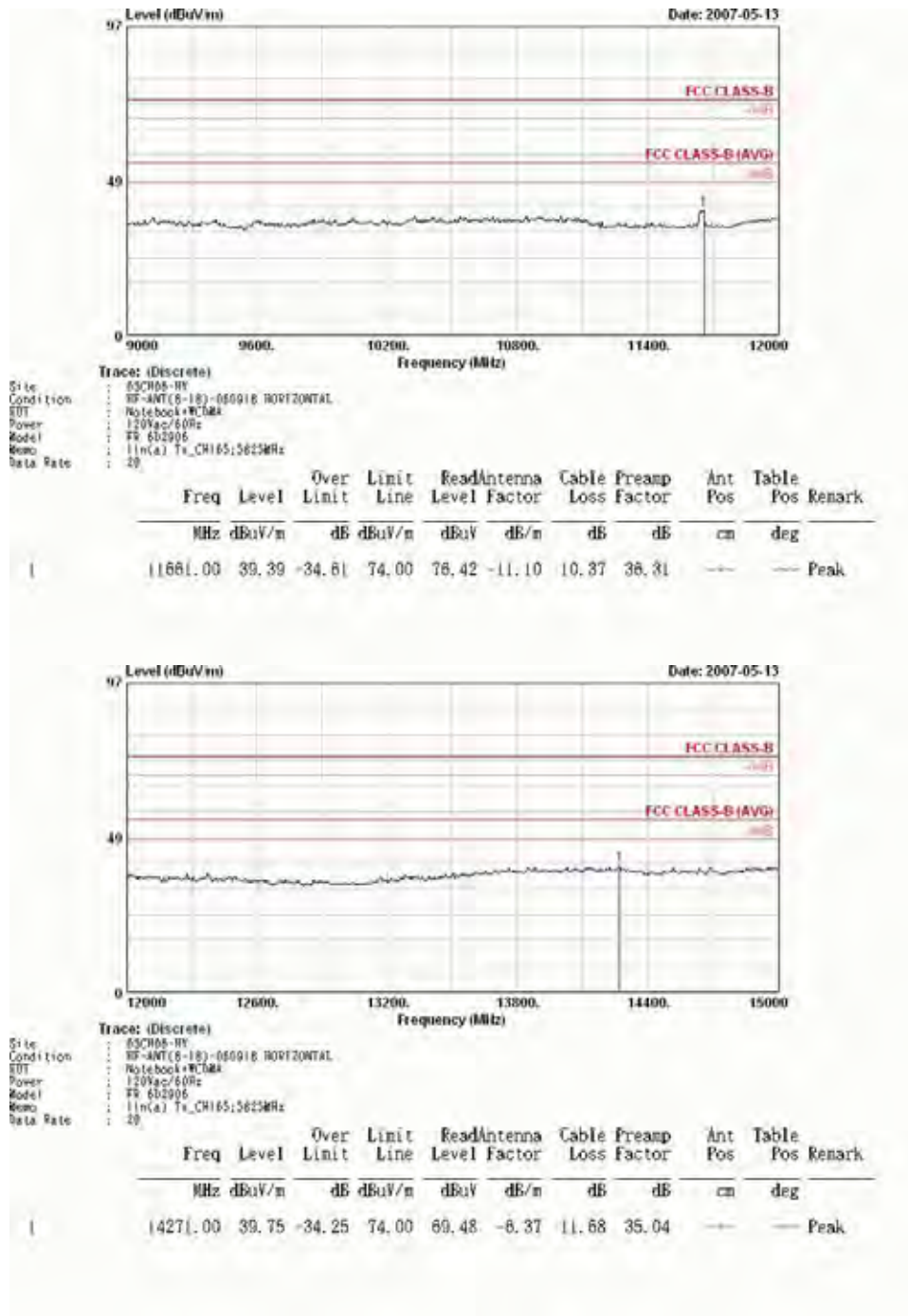
Remark: #7 and #8 Fundamental Signal

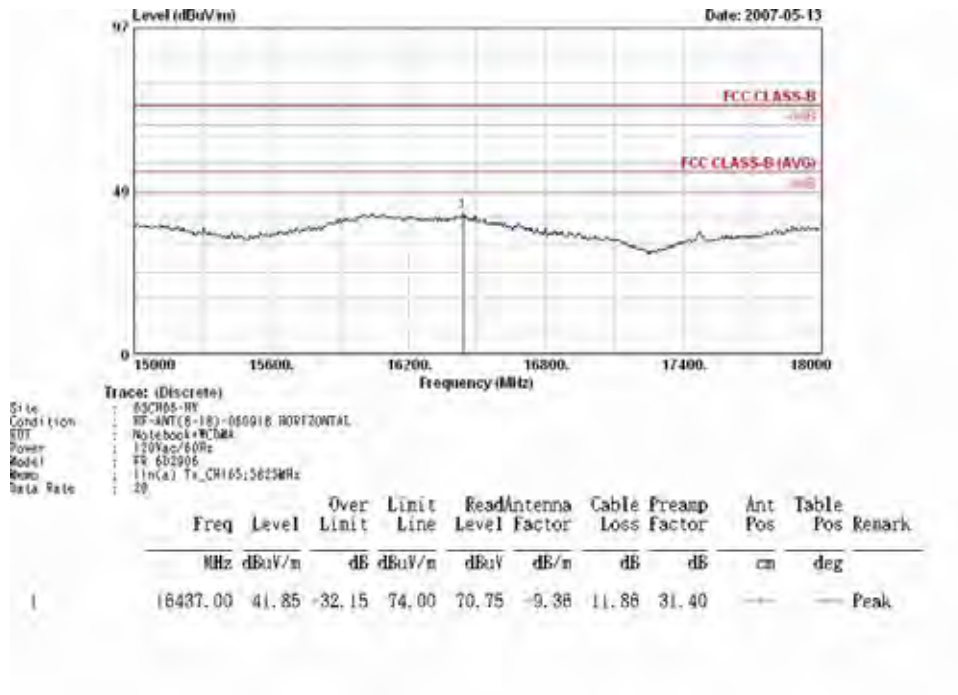




FCC / IC TEST REPORT

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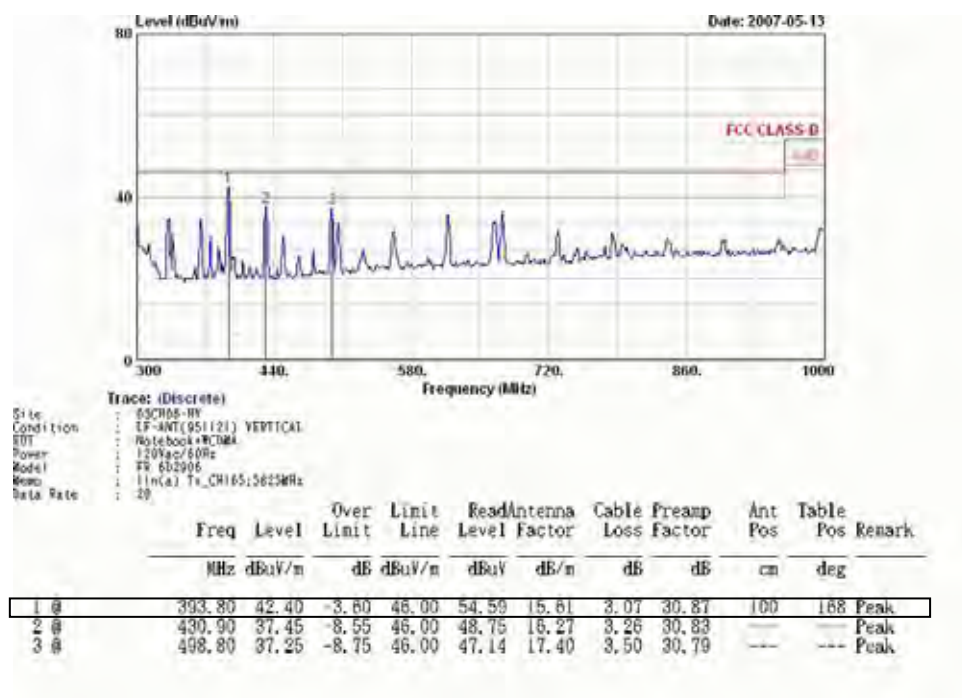


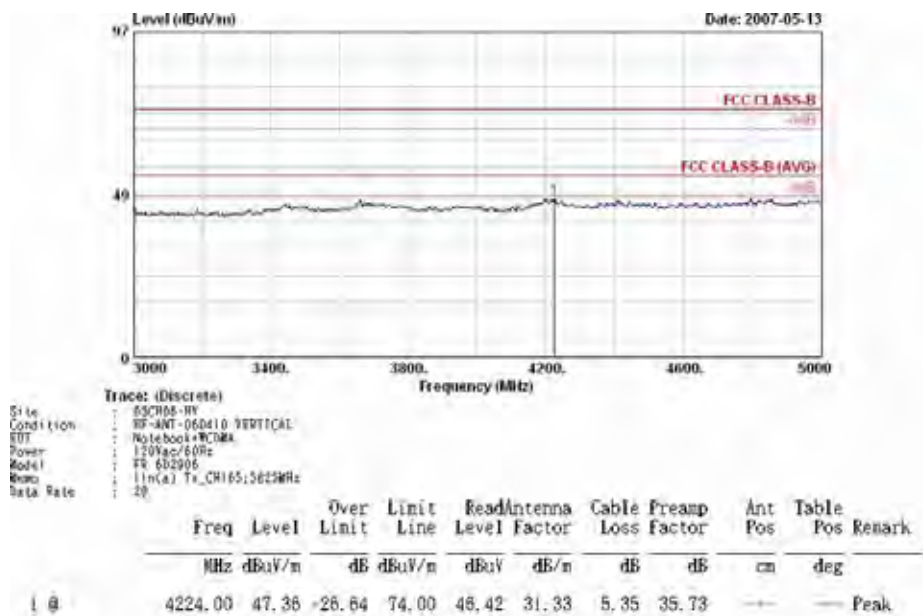
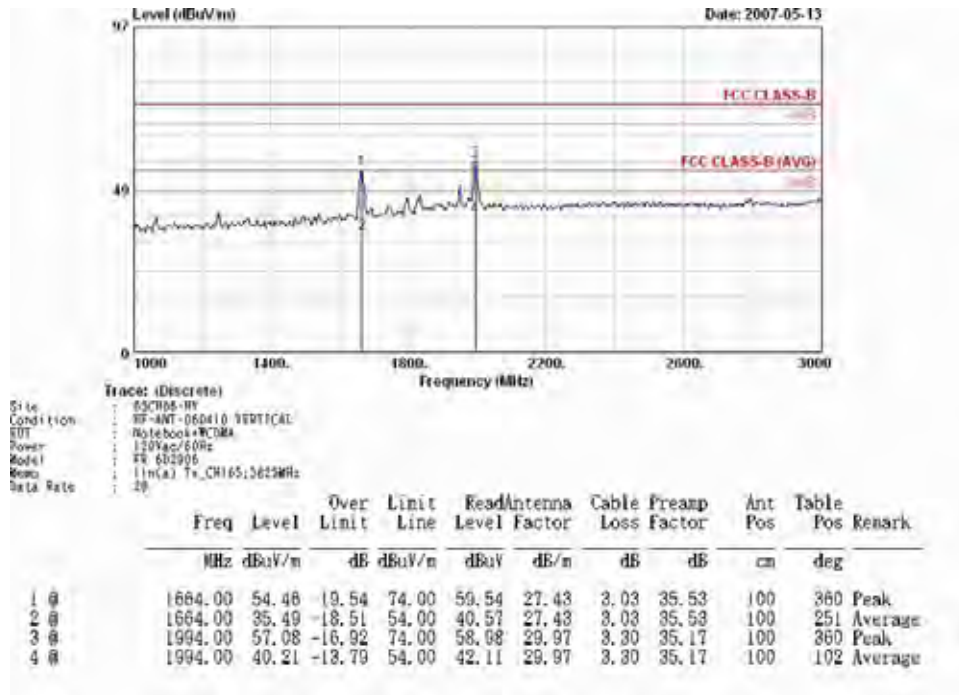


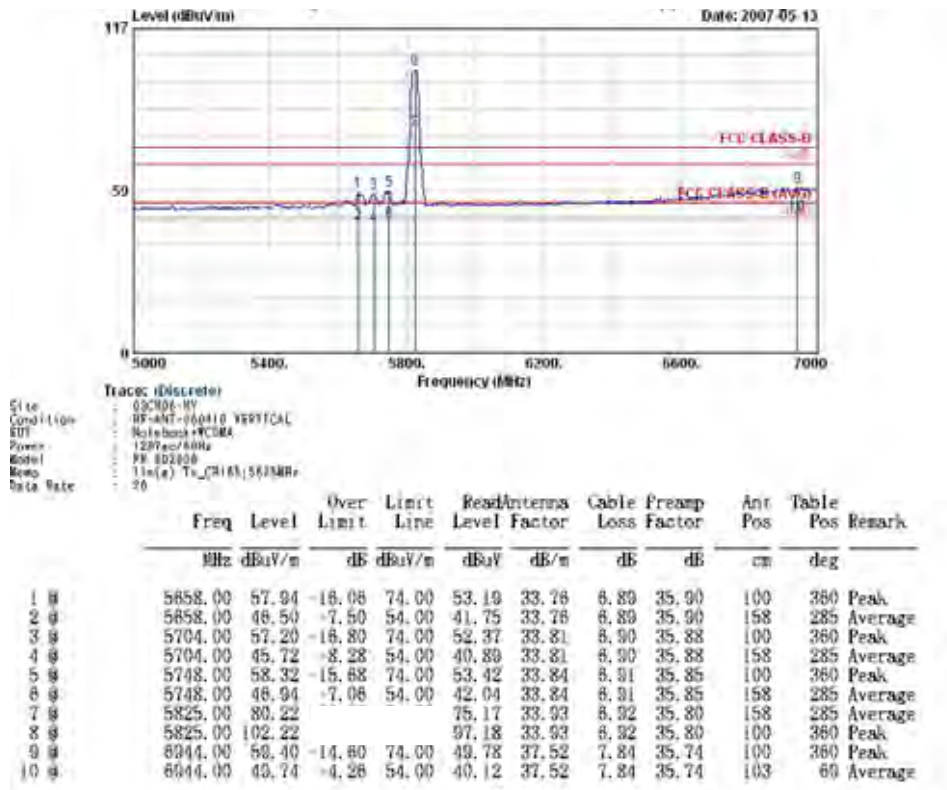


- Polarization : Vertical

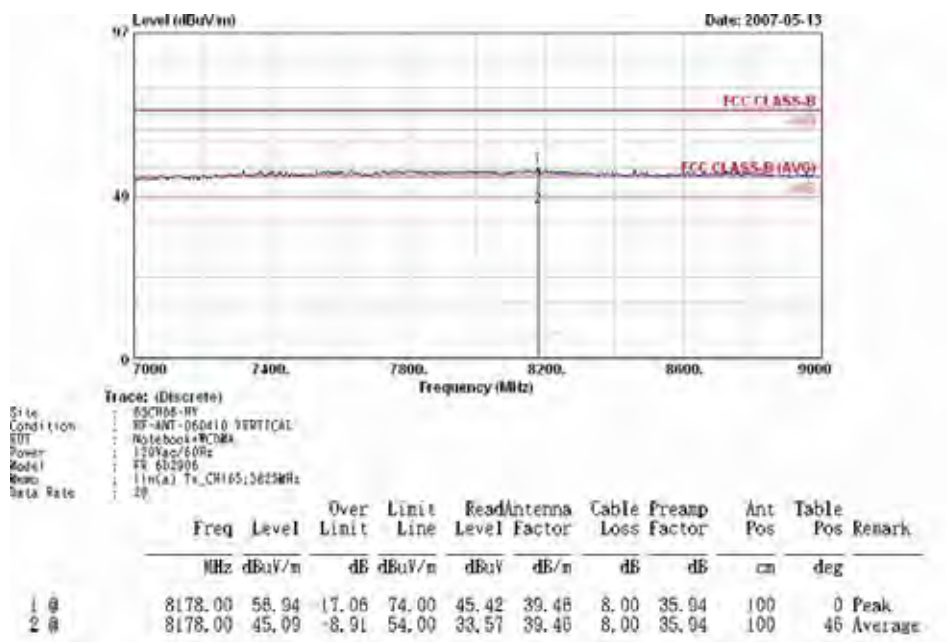
■ The test that passed at minimum margin was marked by the frame in the following table.

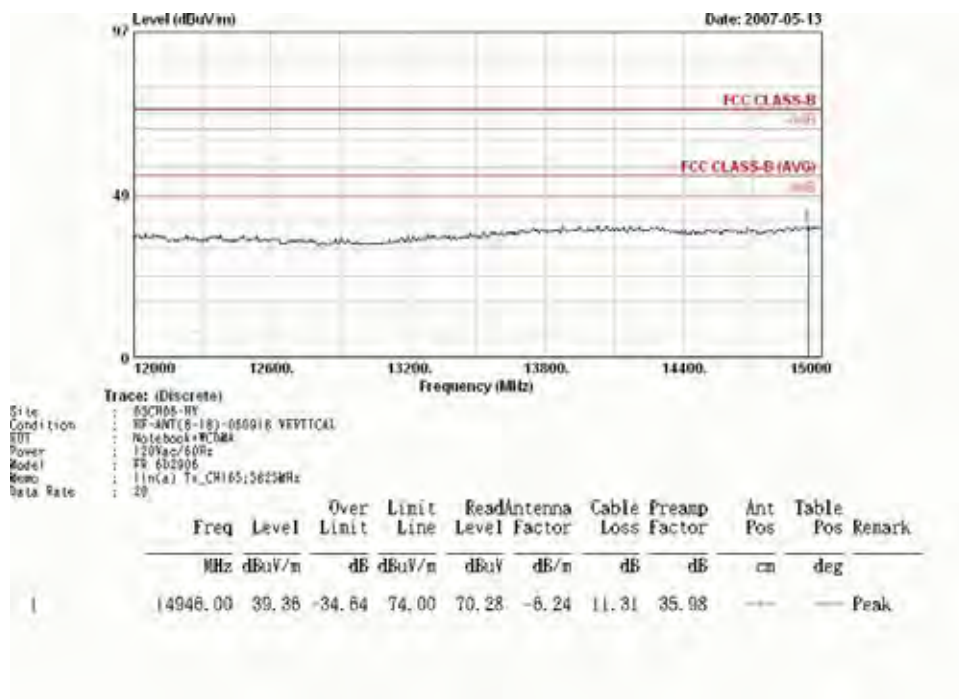
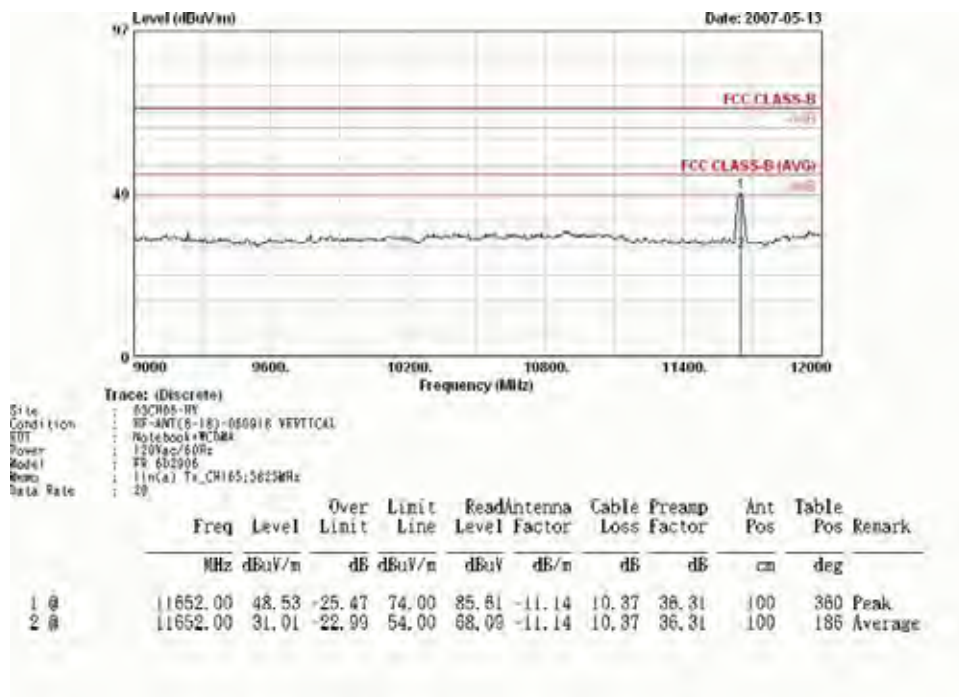


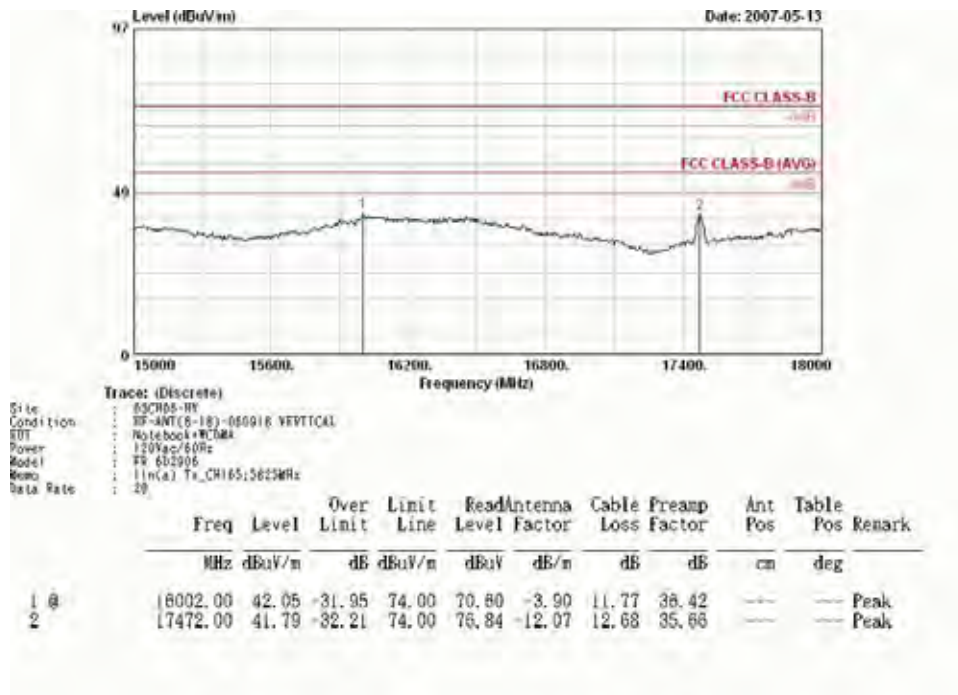




Remark: #7 and #8 Fundamental Signal





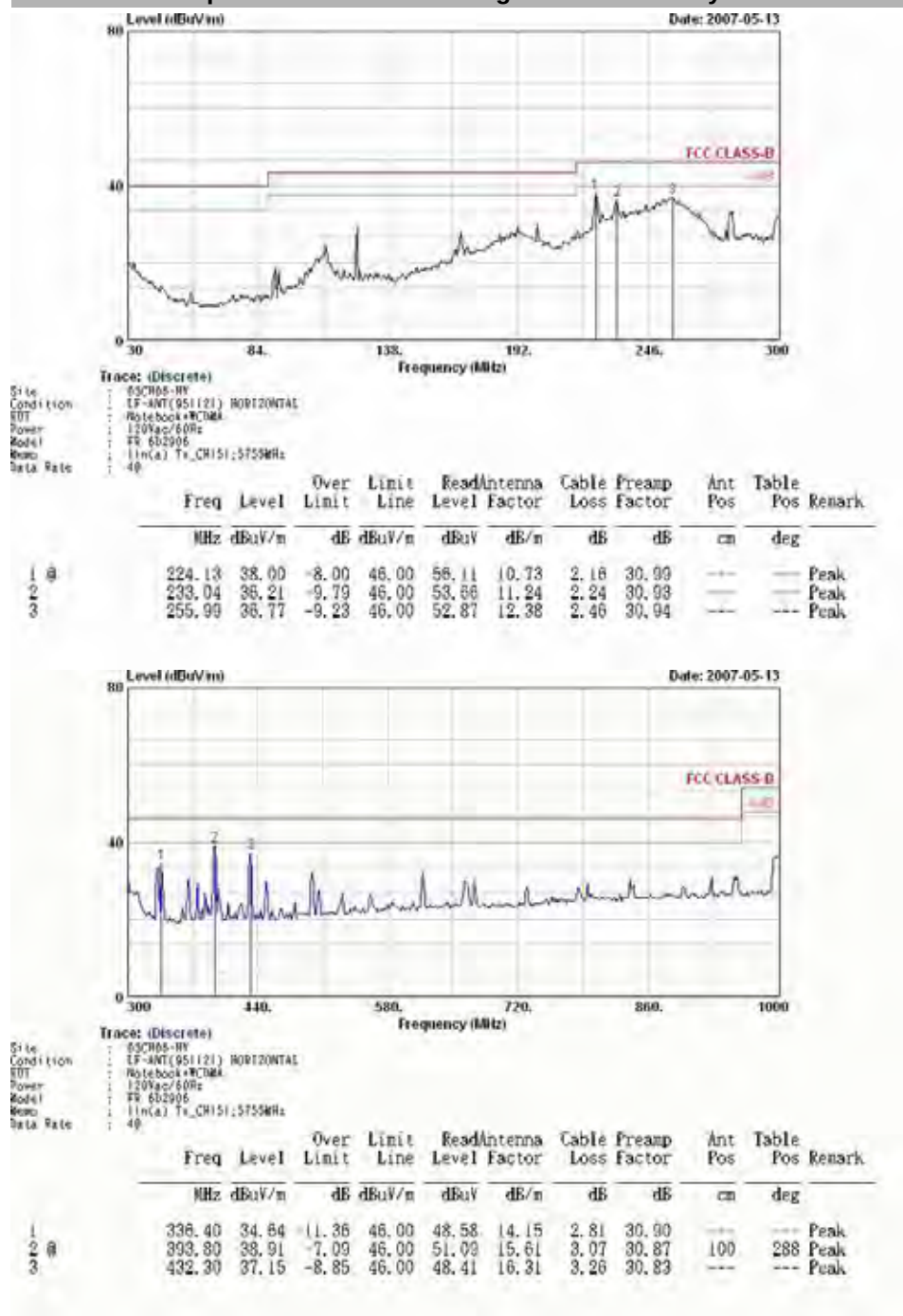


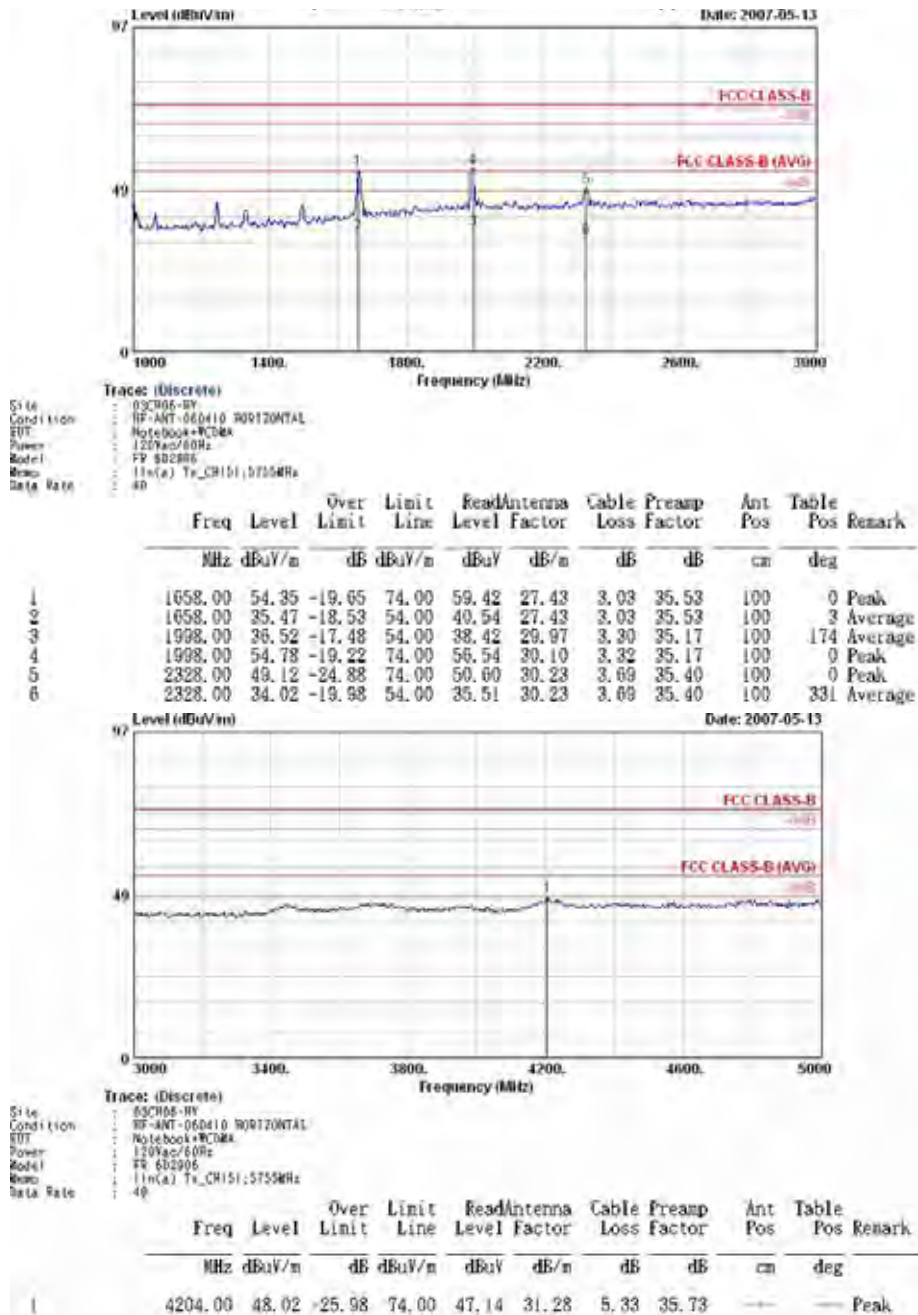
Remark : Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

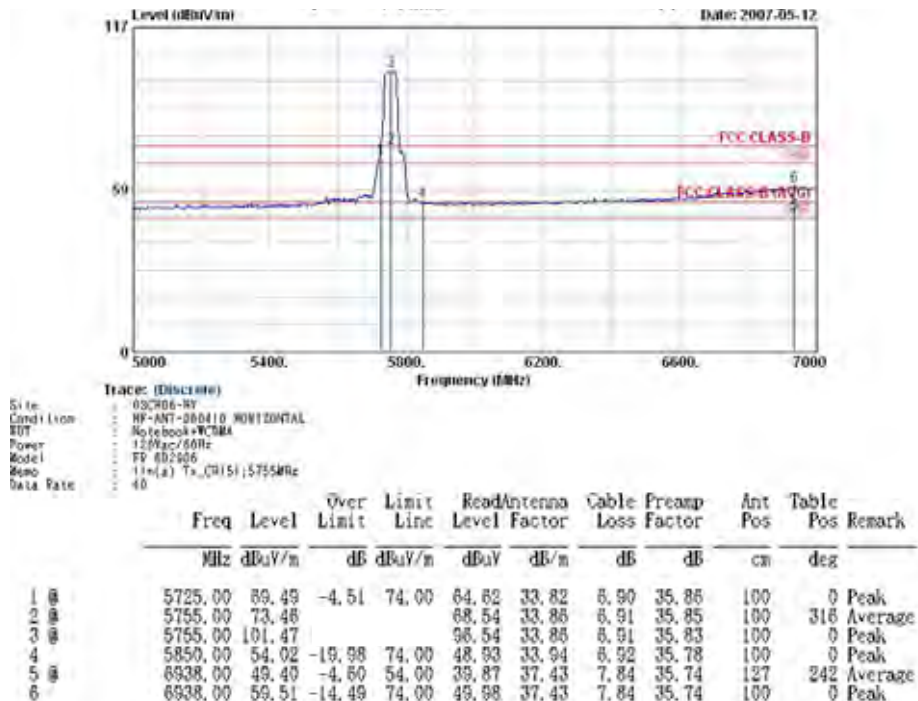


- Test Mode : Mode 20
- Polarization : Horizontal

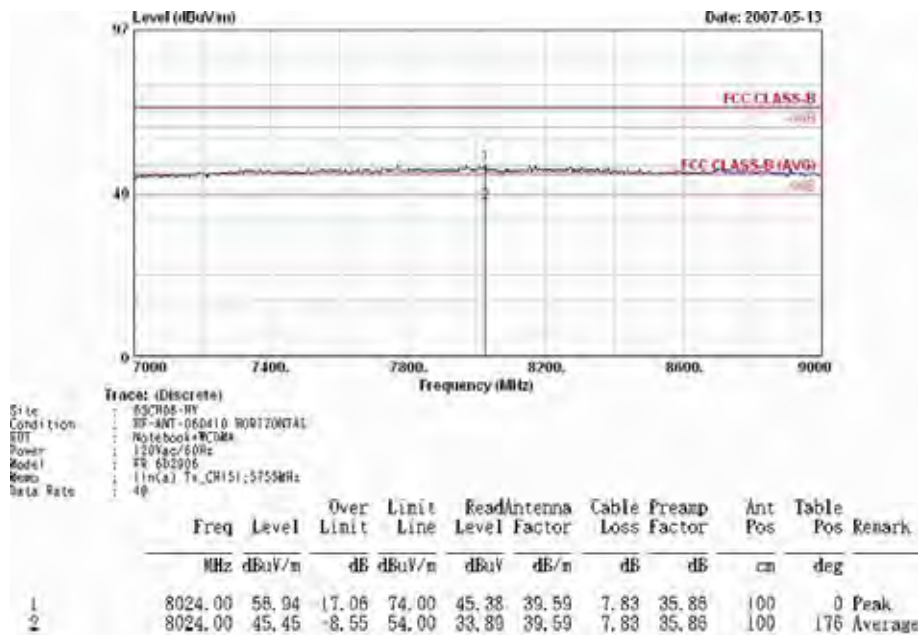
■ The test that passed at minimum margin was marked by the frame in the following table.







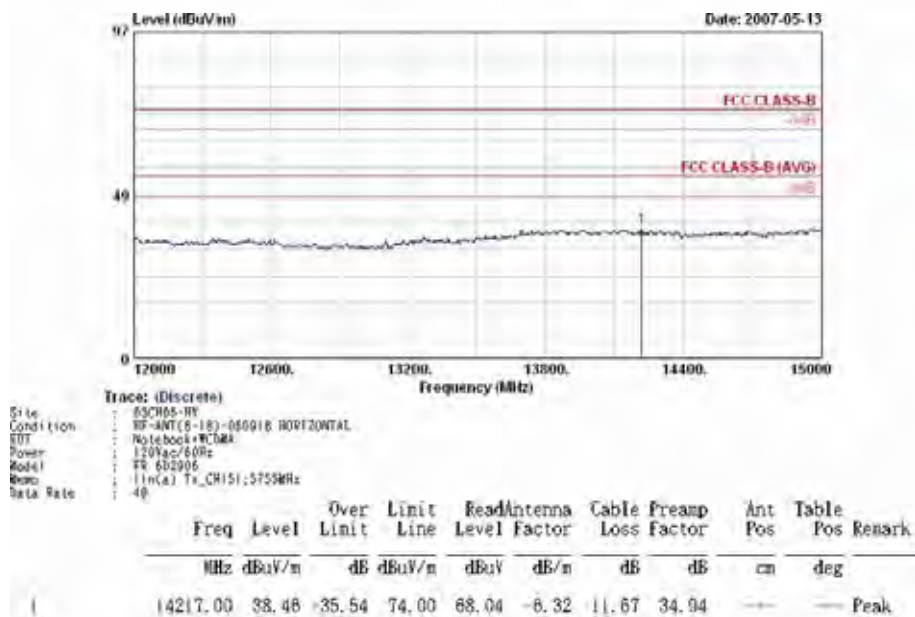
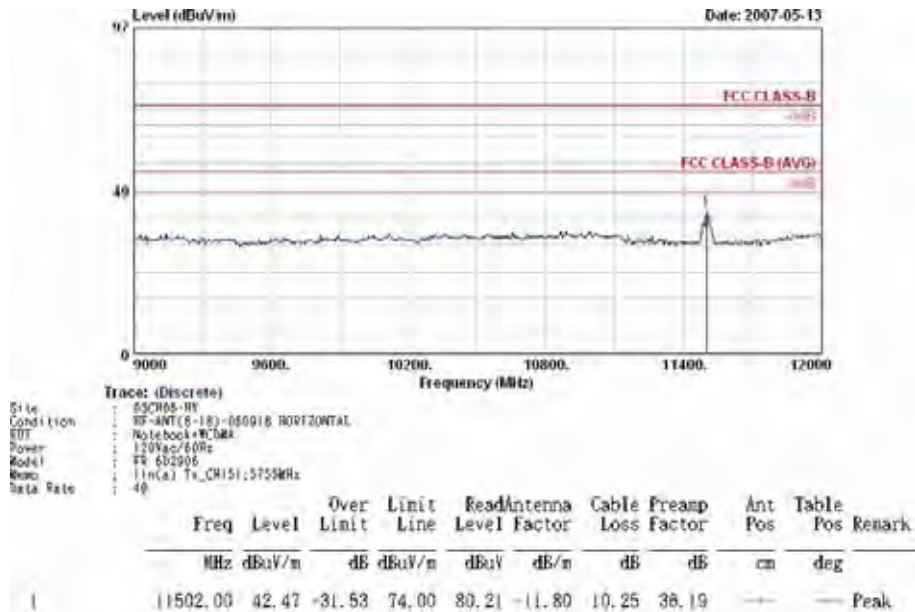
Remark: #2 and #3 Fundamental Signal

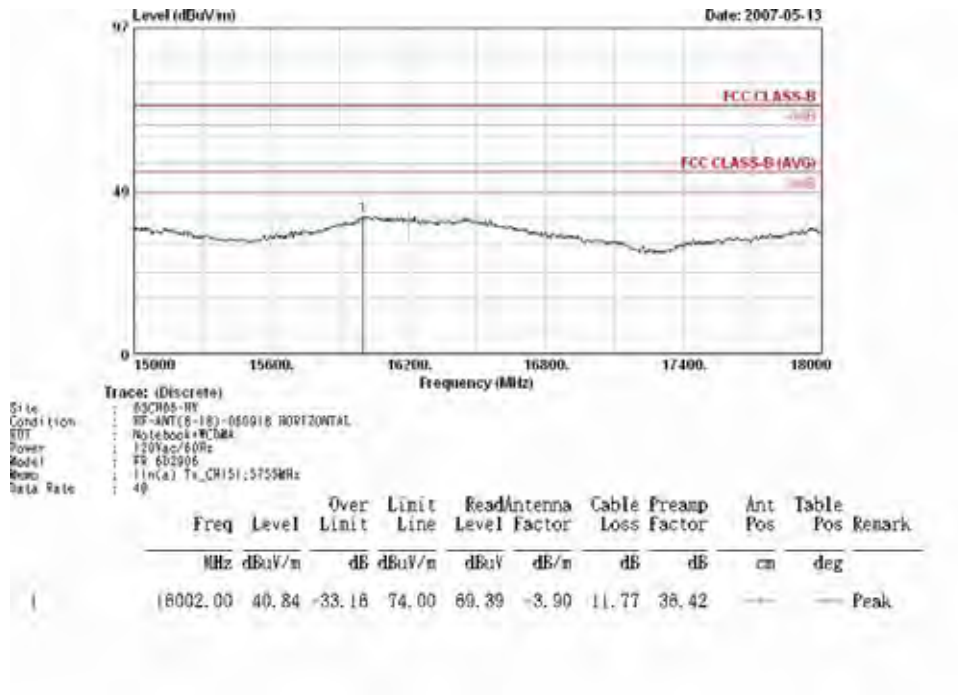




FCC / IC TEST REPORT

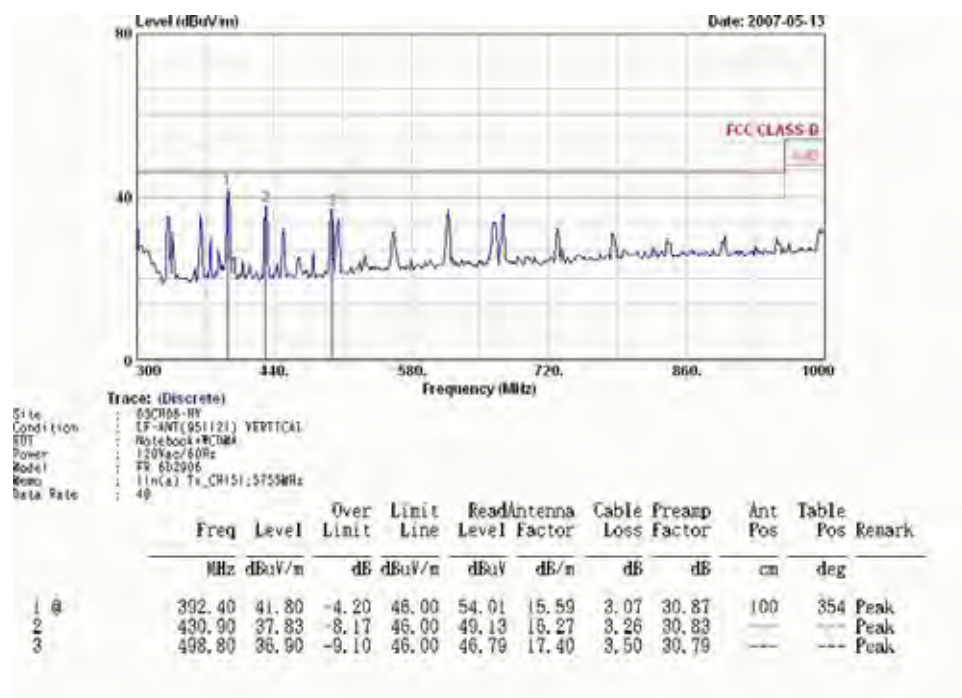
Report No. : FR6D2906-C

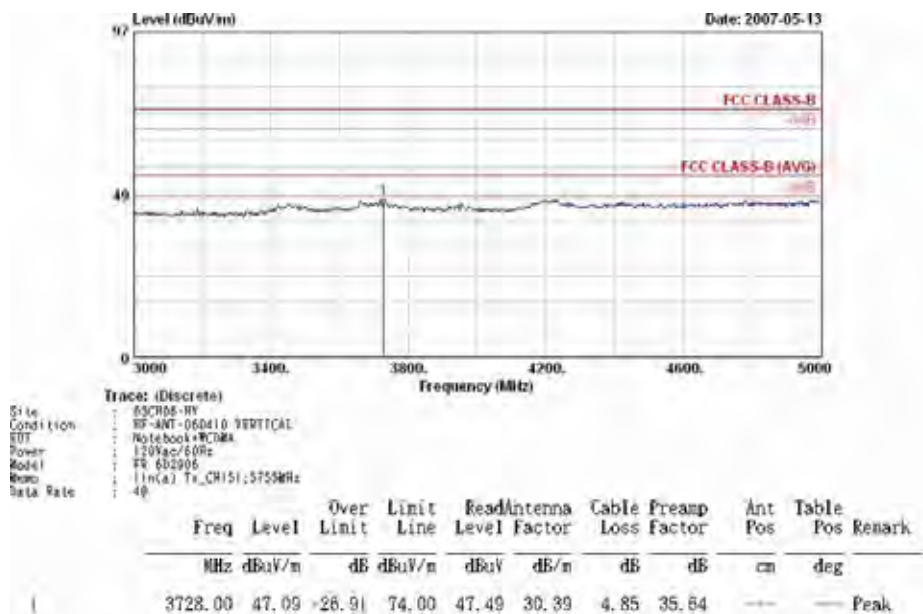
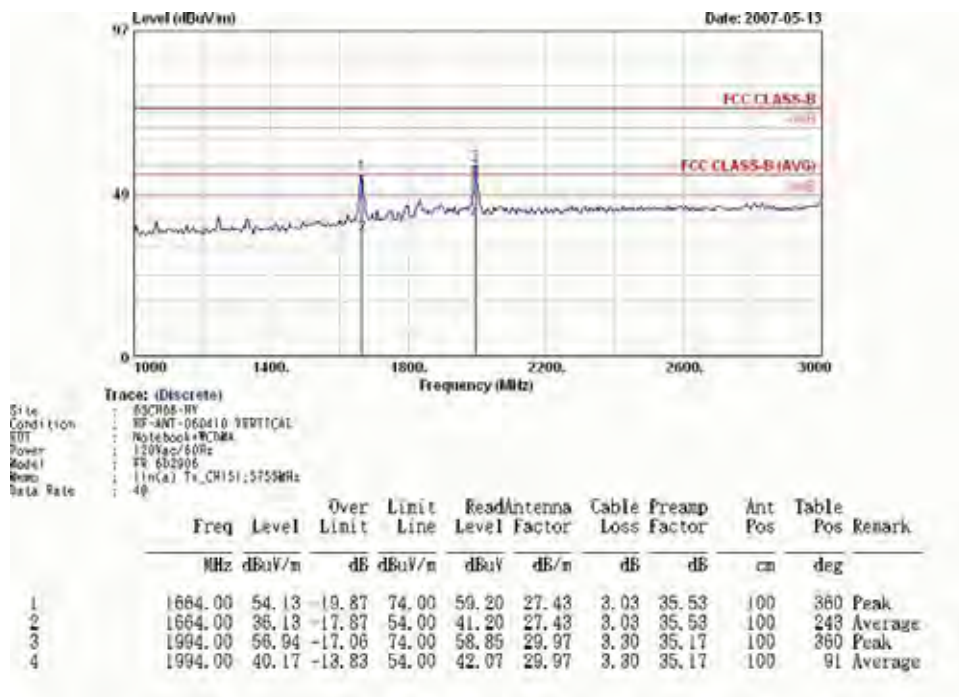


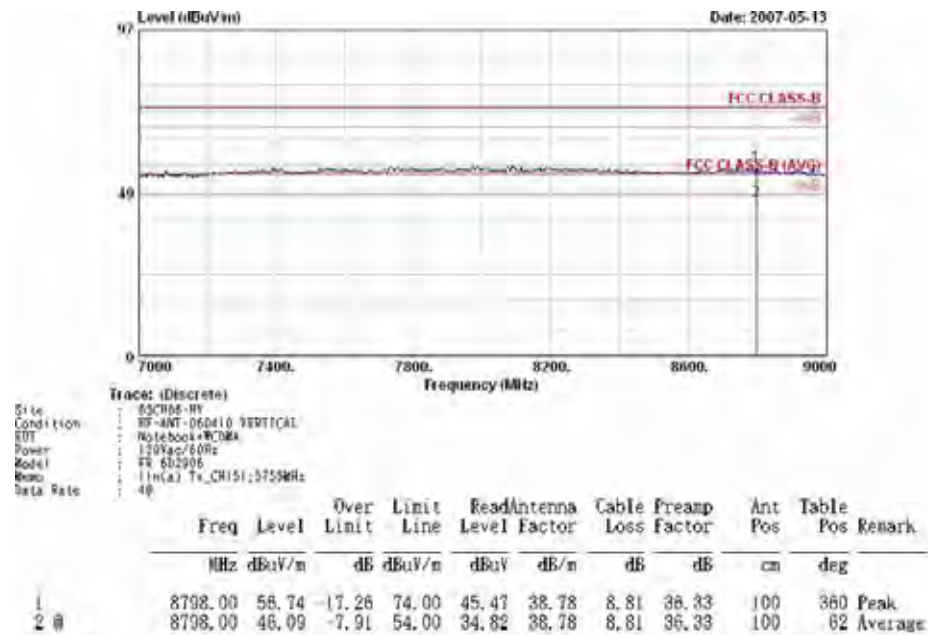
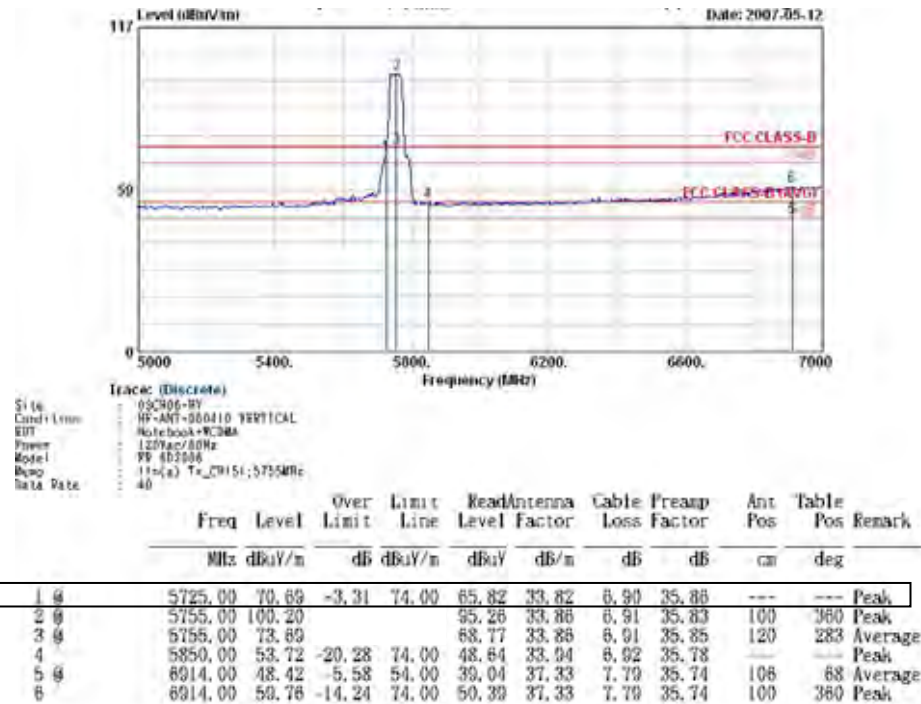


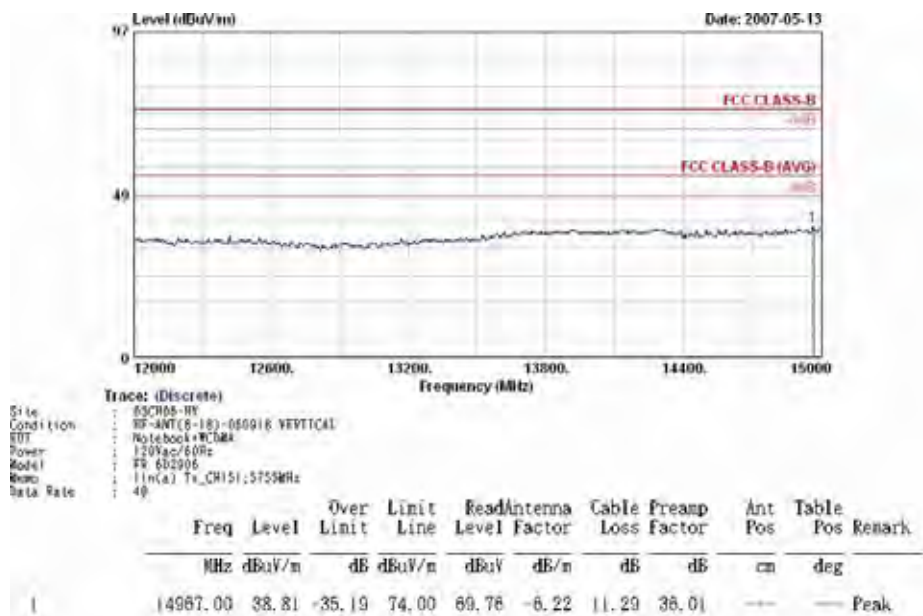
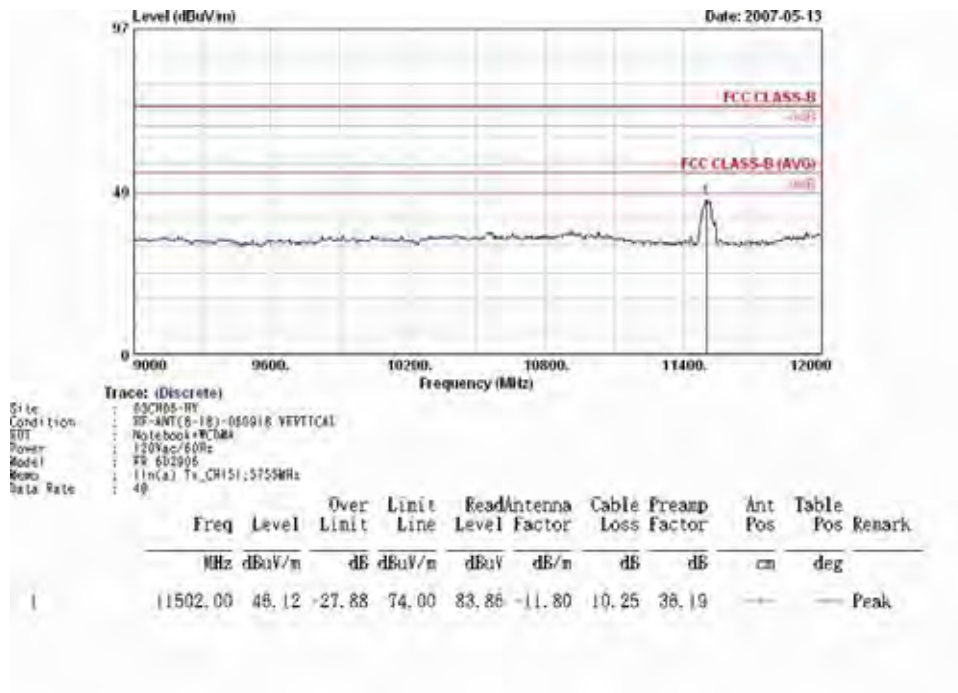
- Polarization : Vertical

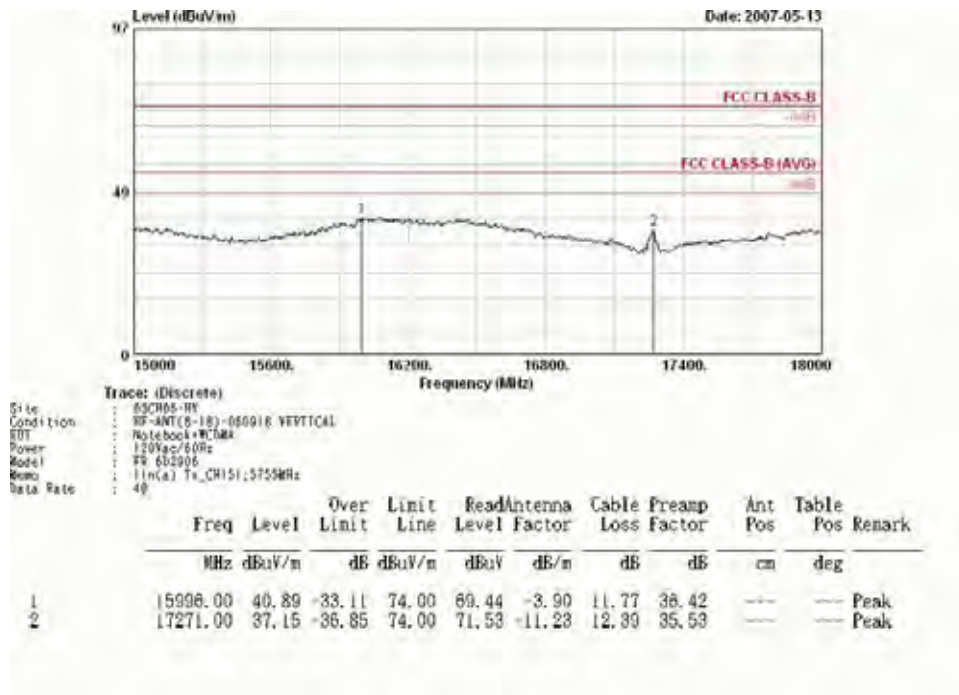
■ The test that passed at minimum margin was marked by the frame in the following table.











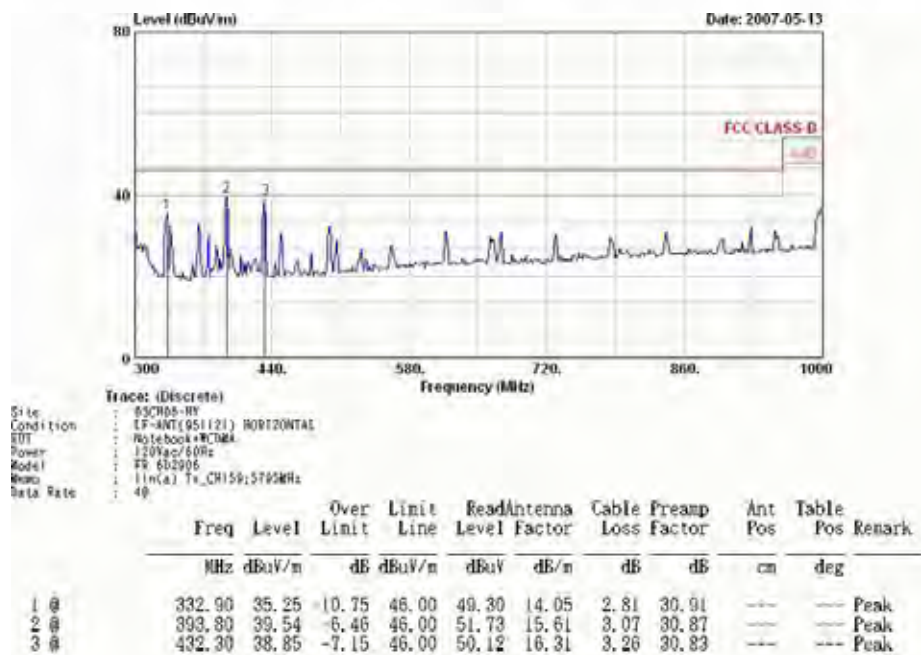
- Remark : Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.

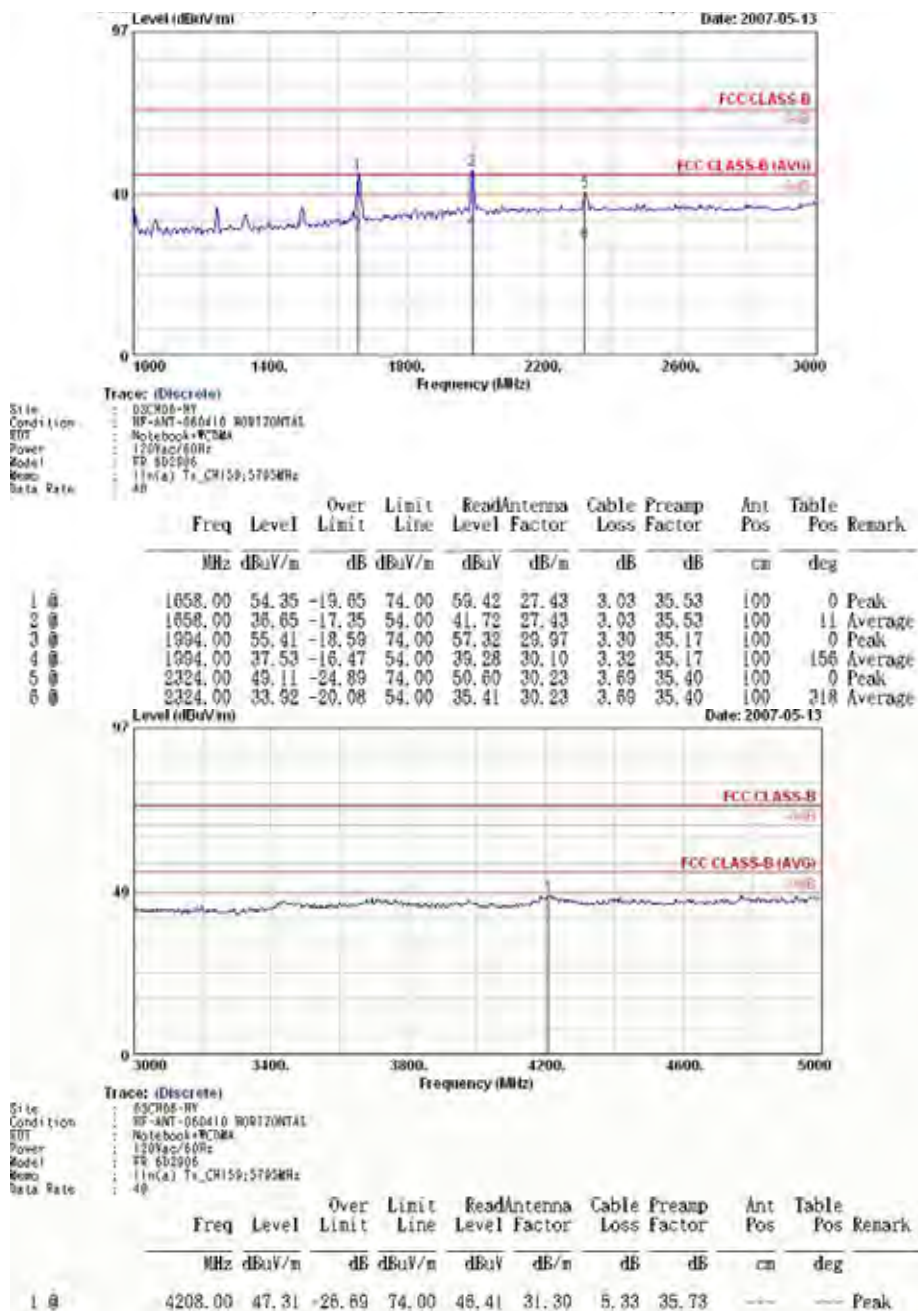


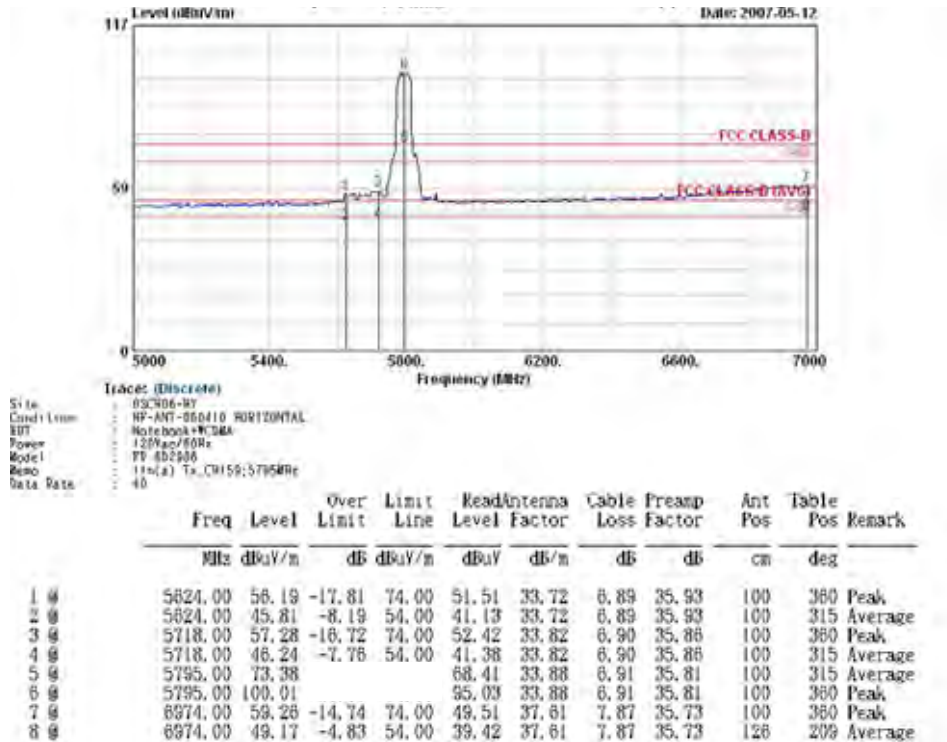
Test Mode : Mode 21

- Polarization : Horizontal

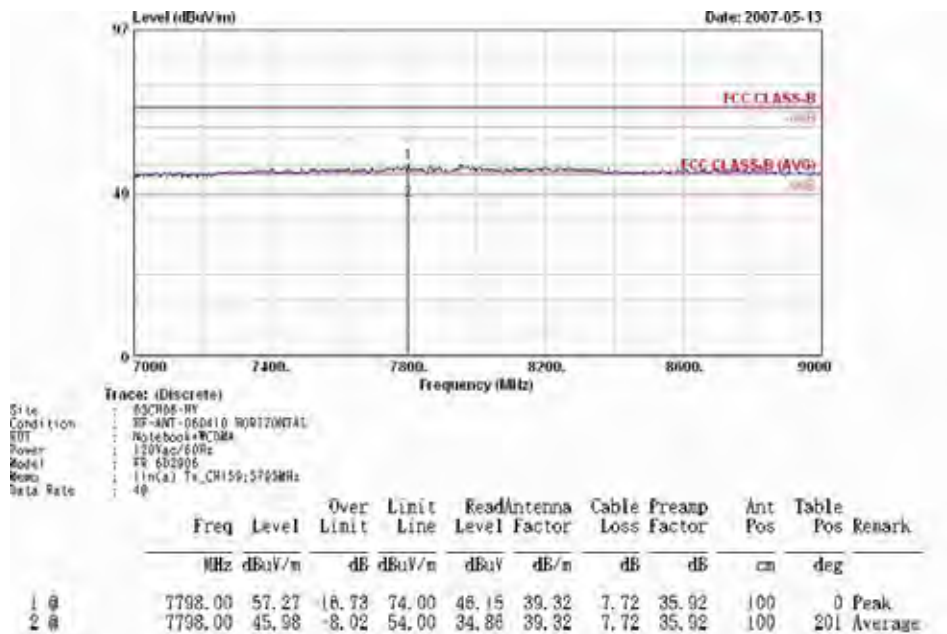
■ The test that passed at minimum margin was marked by the frame in the following table.

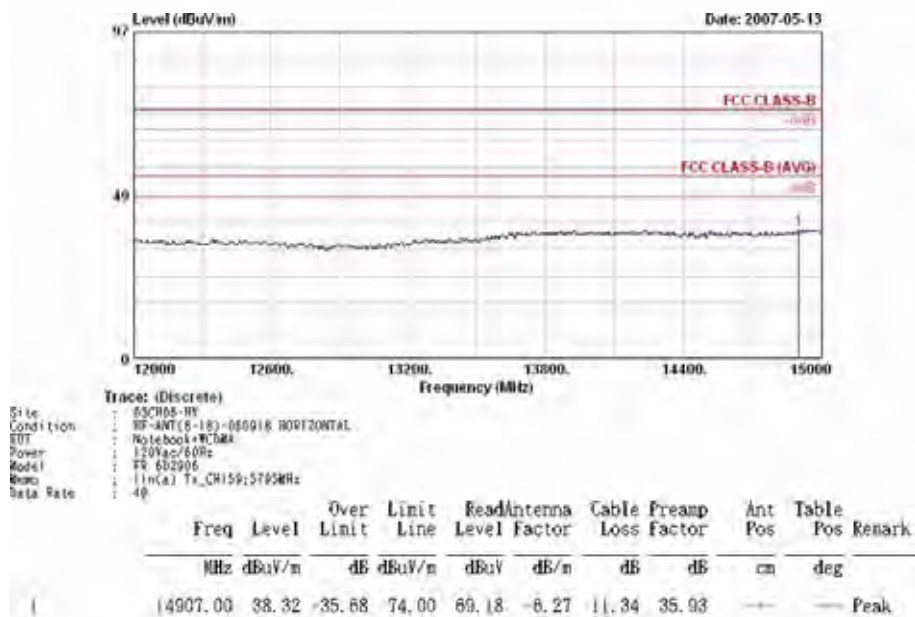
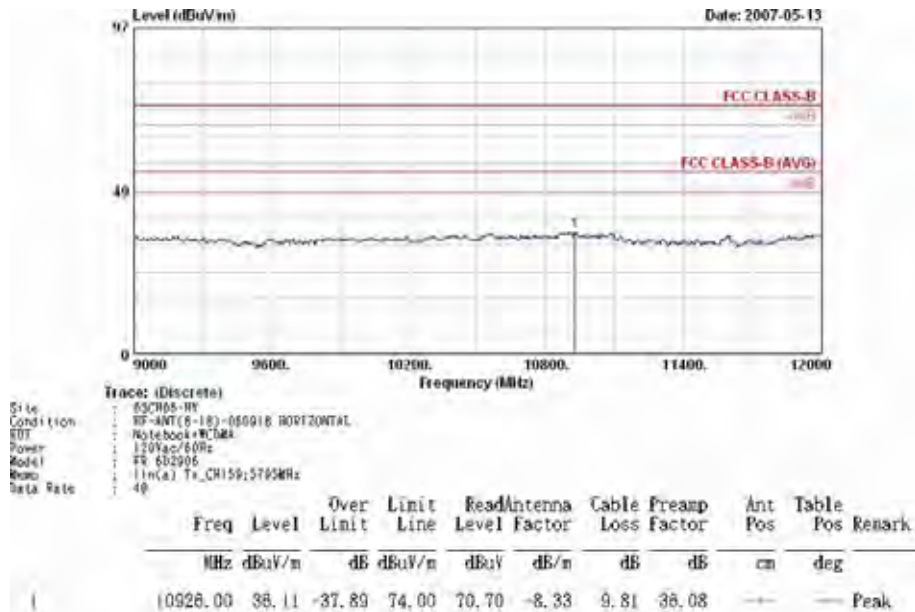






Remark: #5 and #6 Fundamental Signal

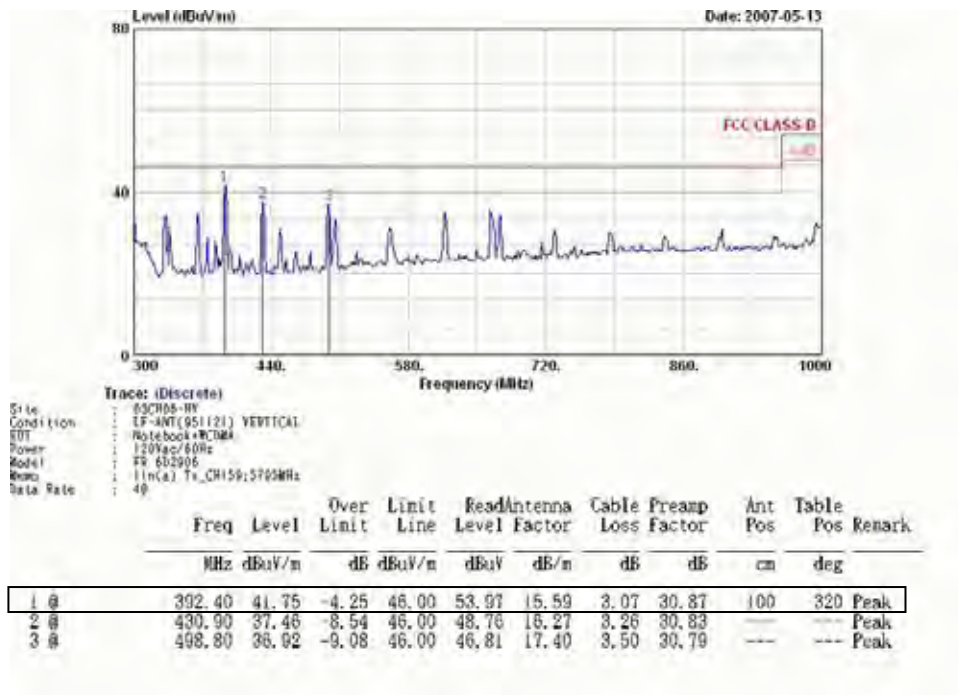


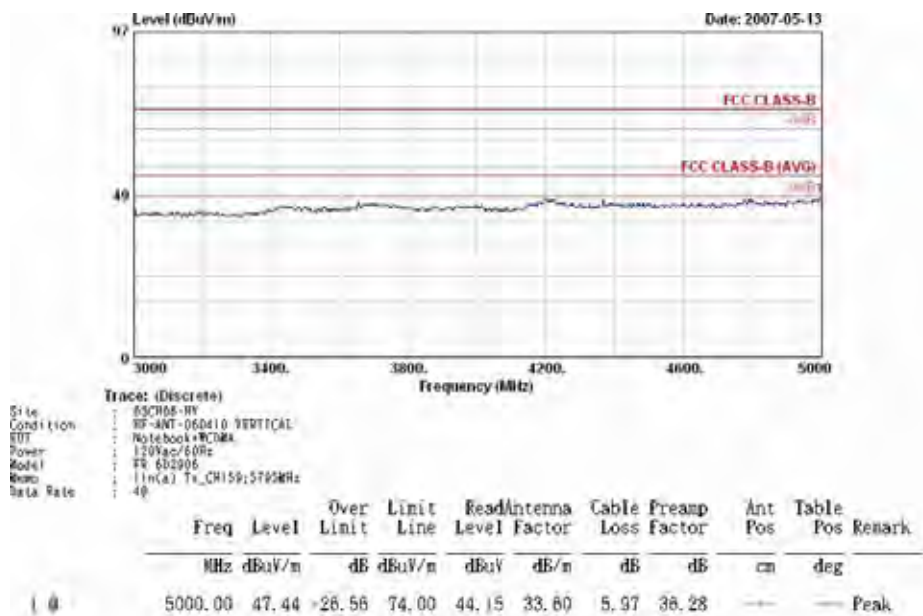
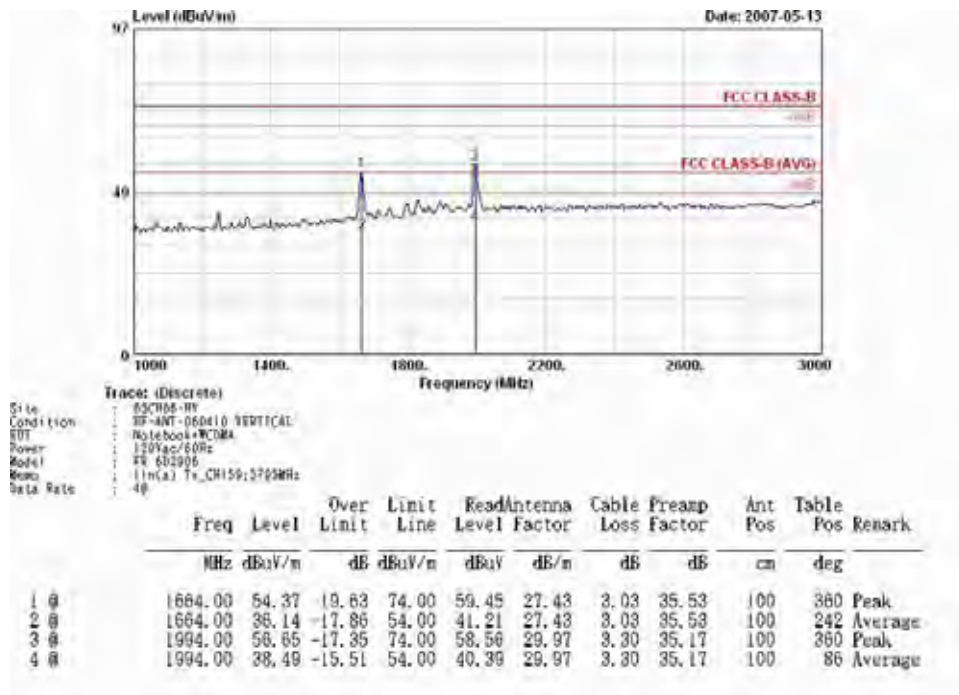


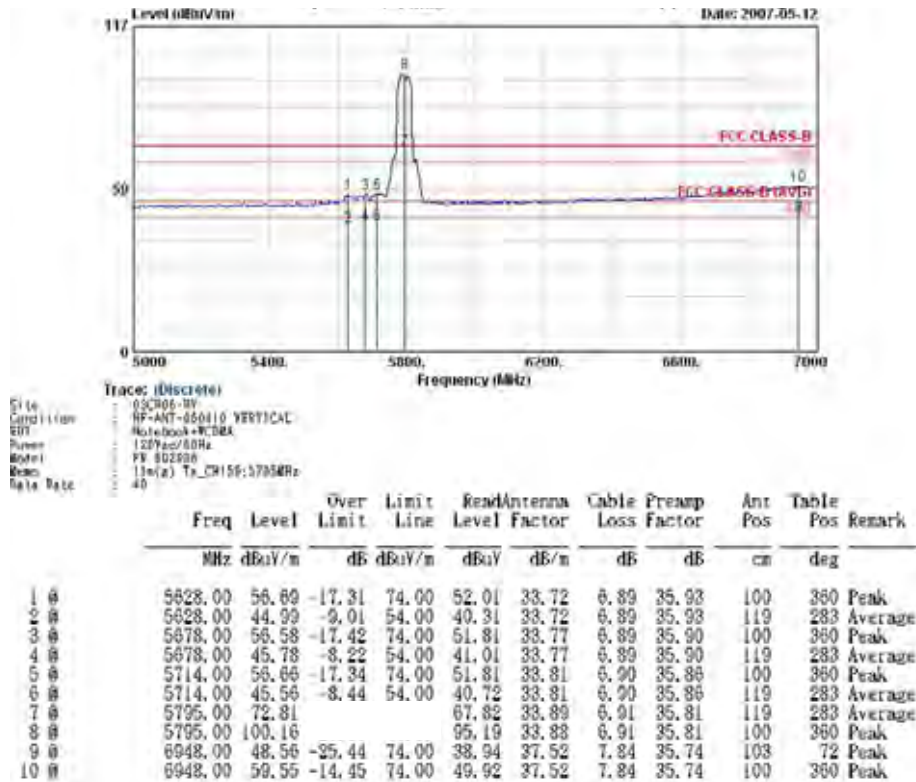


- Polarization : Vertical

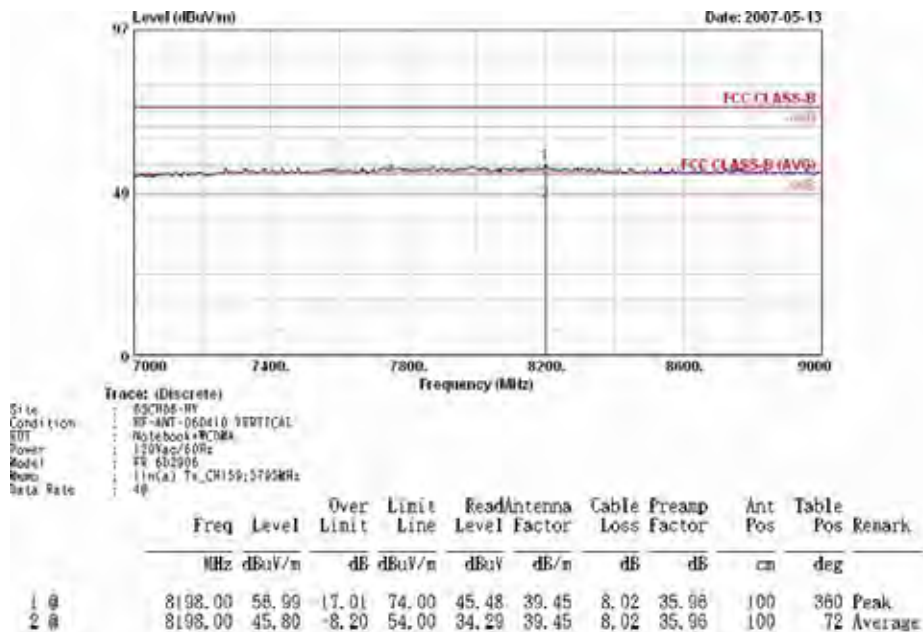
■ The test that passed at minimum margin was marked by the frame in the following table.

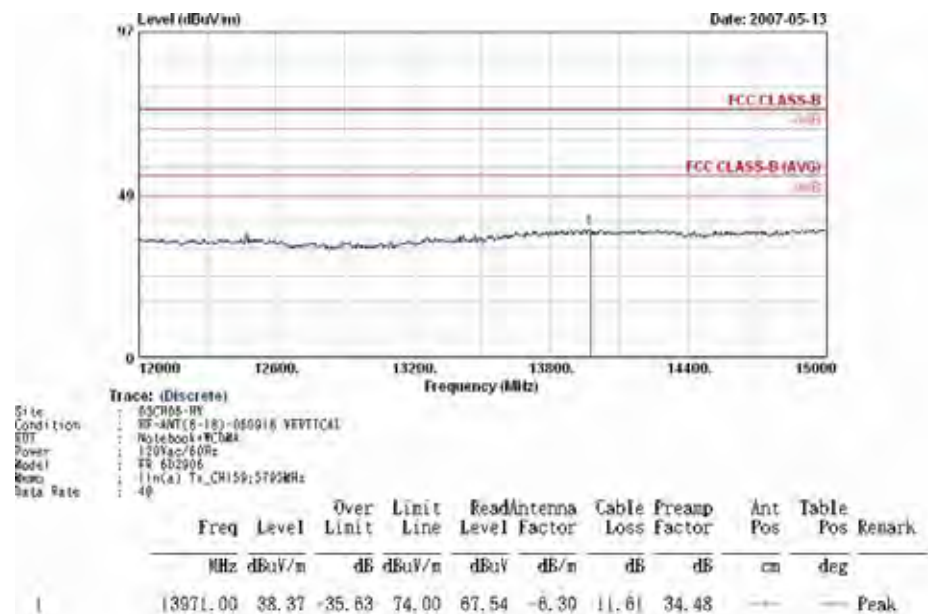
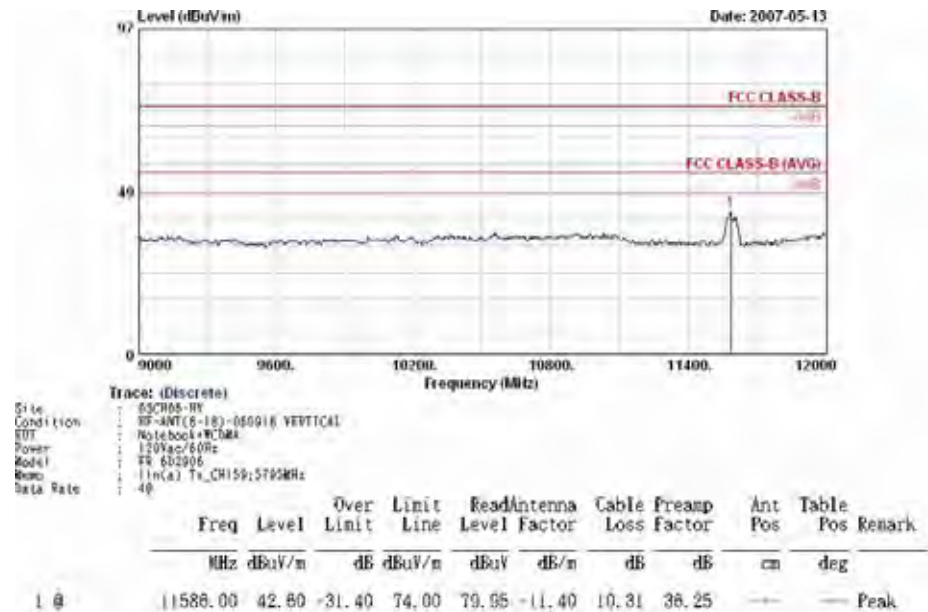


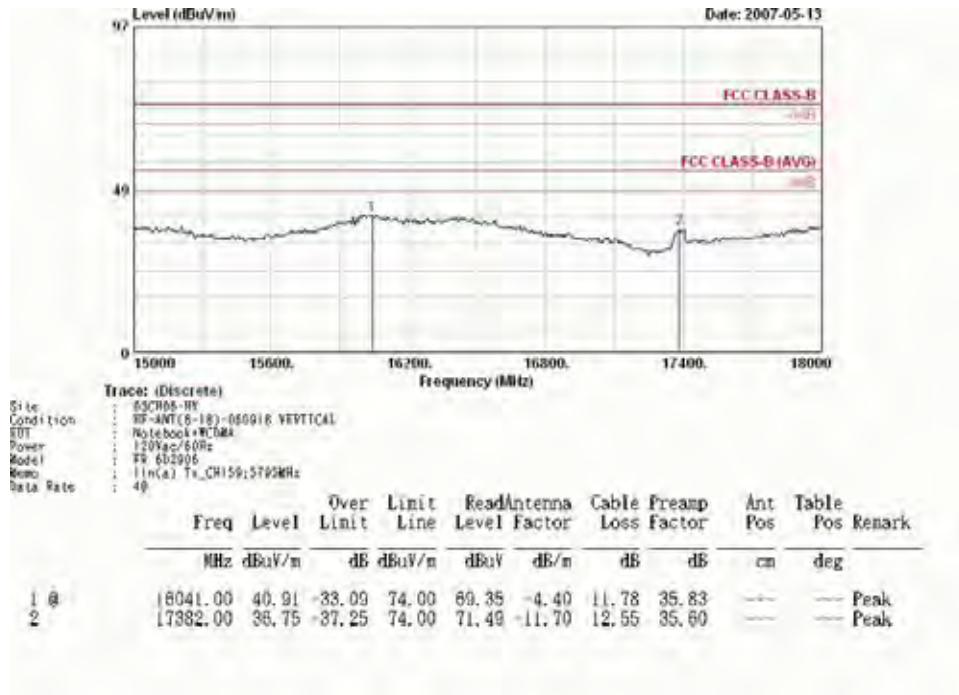




Remark: #7 and #8 Fundamental Signal





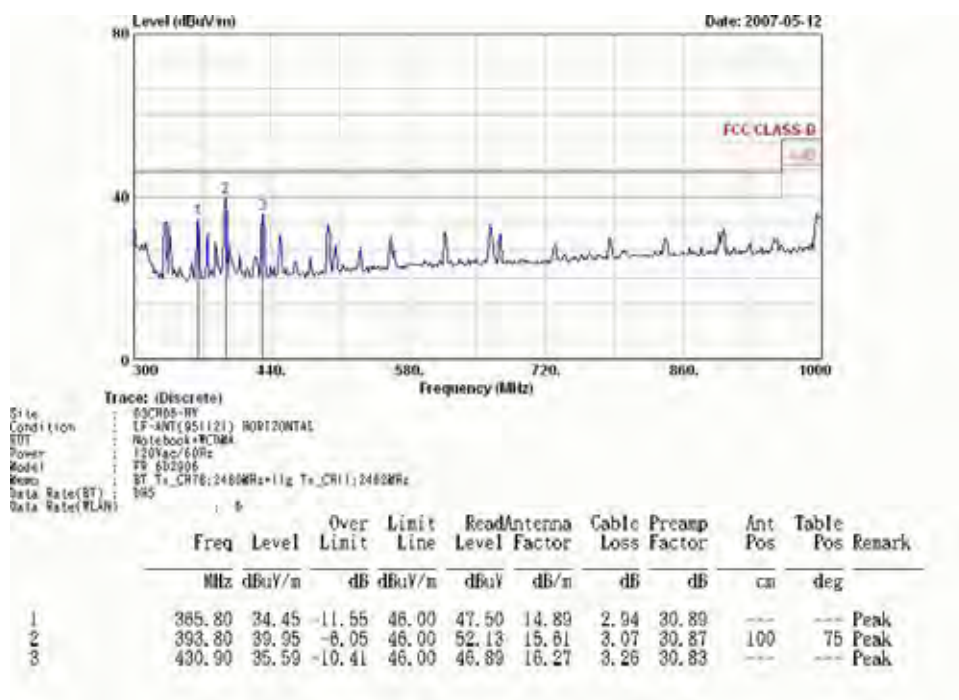


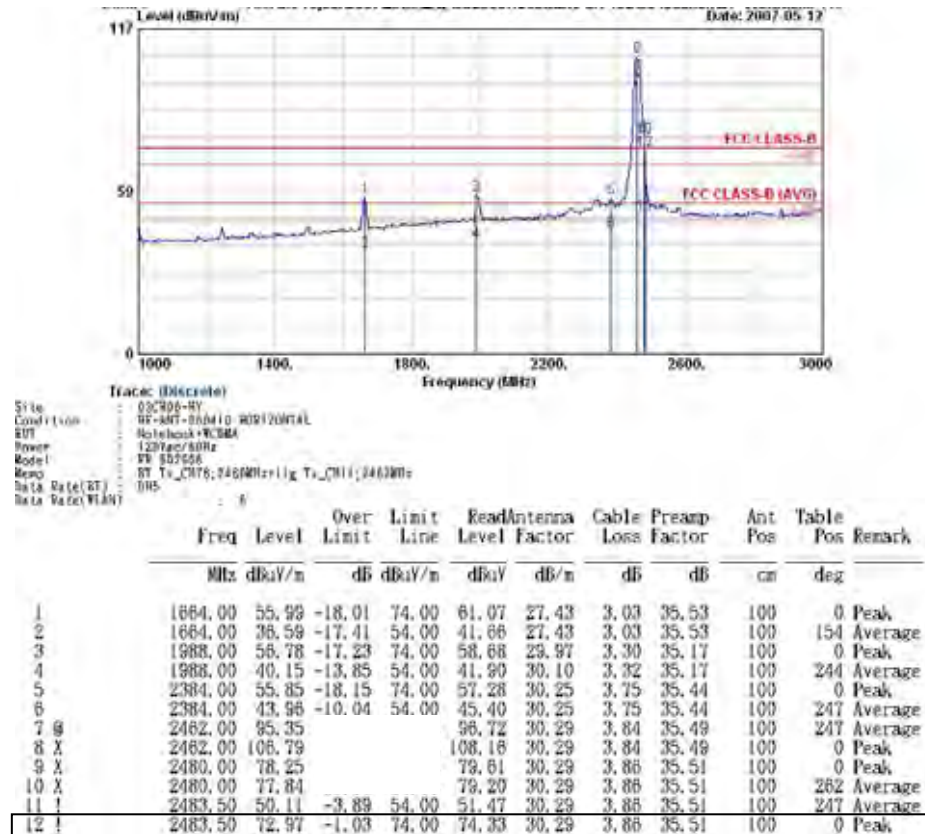
Remark : Frequency from 18GHz to 40GHz, the emission emitted by the EUT is too low to be measured.



- Test Mode : Mode 22
- Polarization : Horizontal

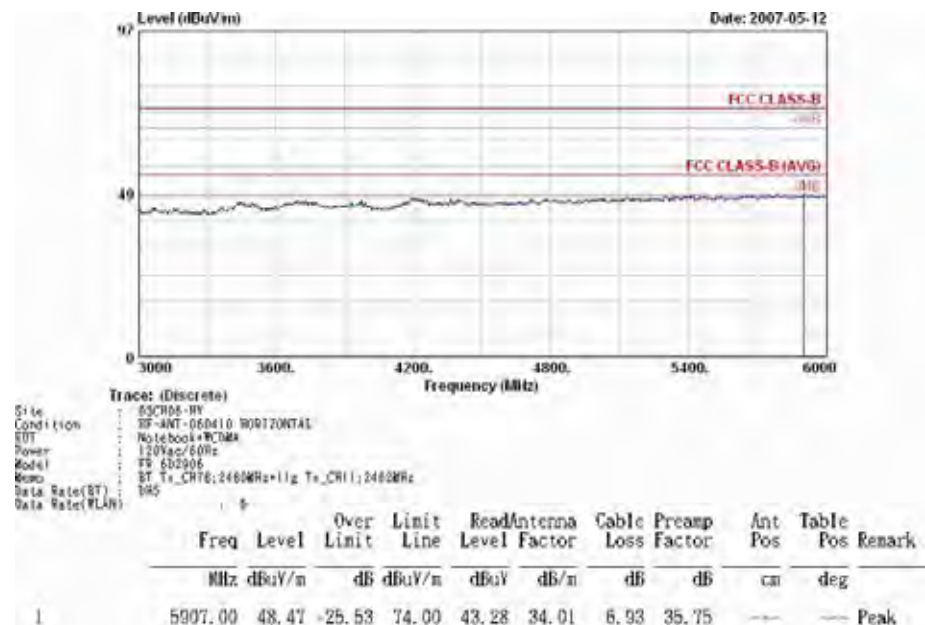
■ The test that passed at minimum margin was marked by the frame in the following table.

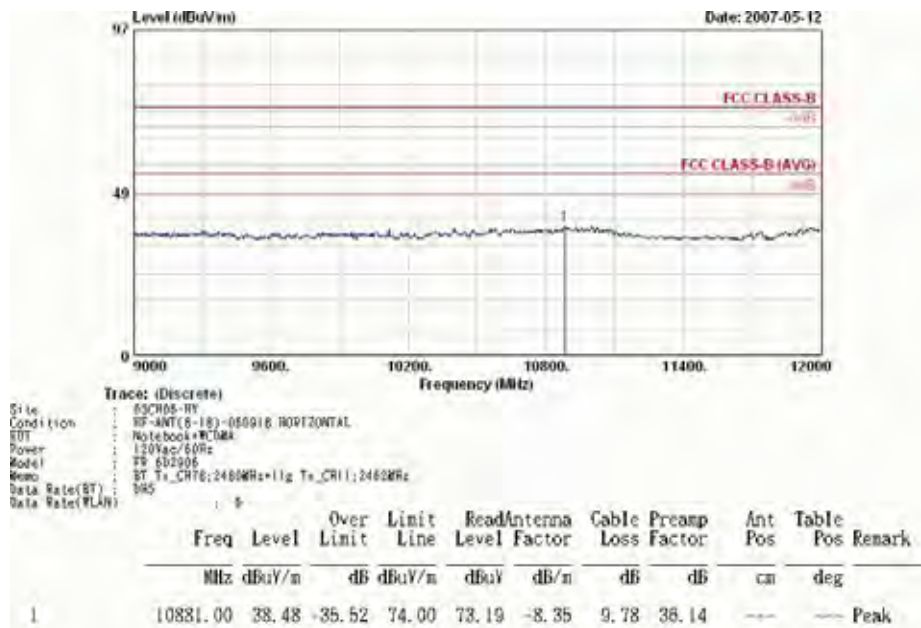


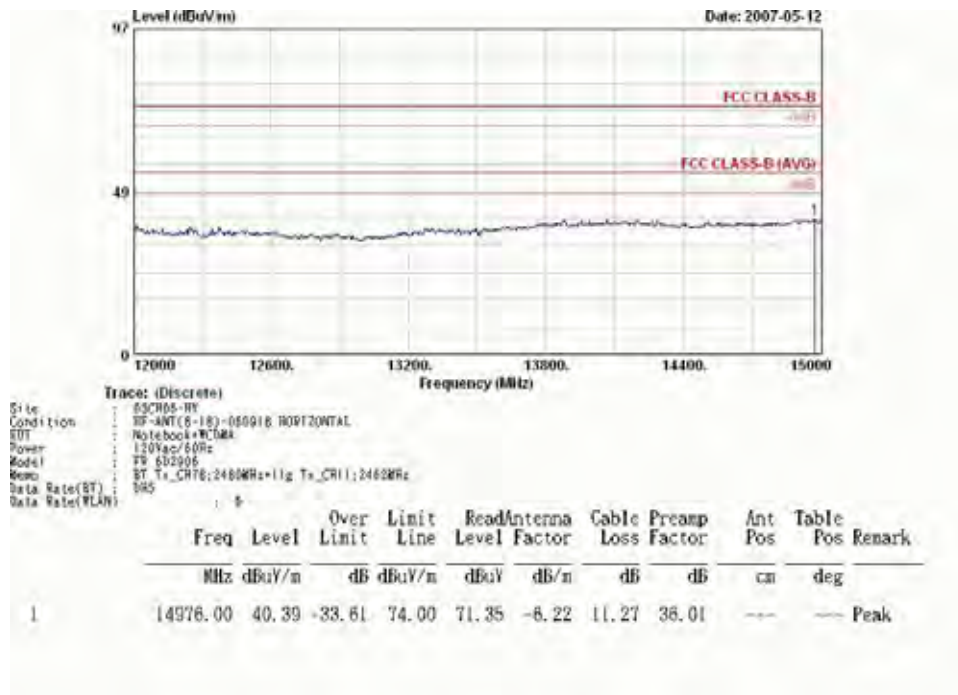


Remark:

- #7 and #8 Fundamental Signal for WLAN
- #9 and #10 Fundamental Signal for BT





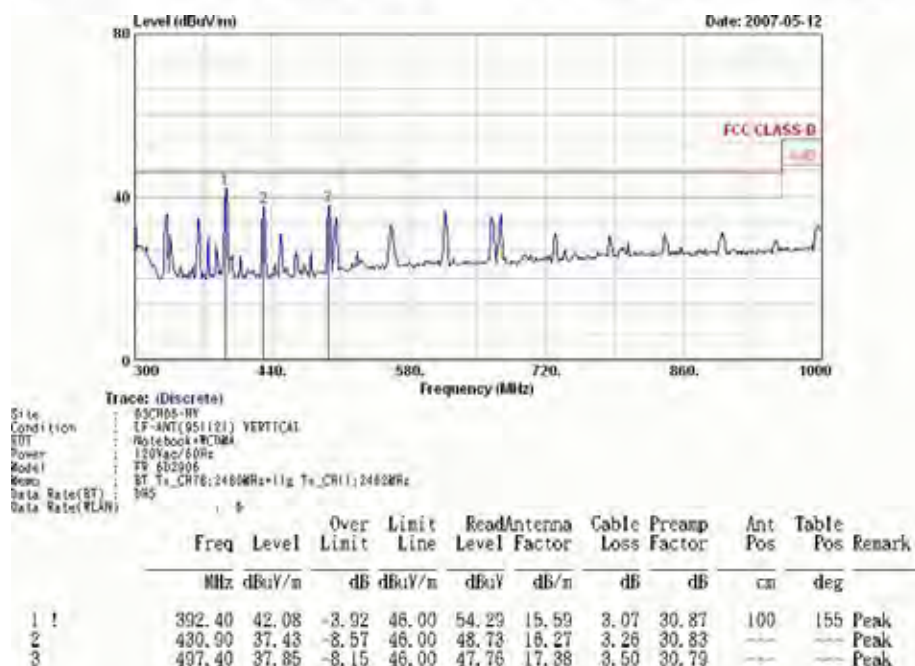


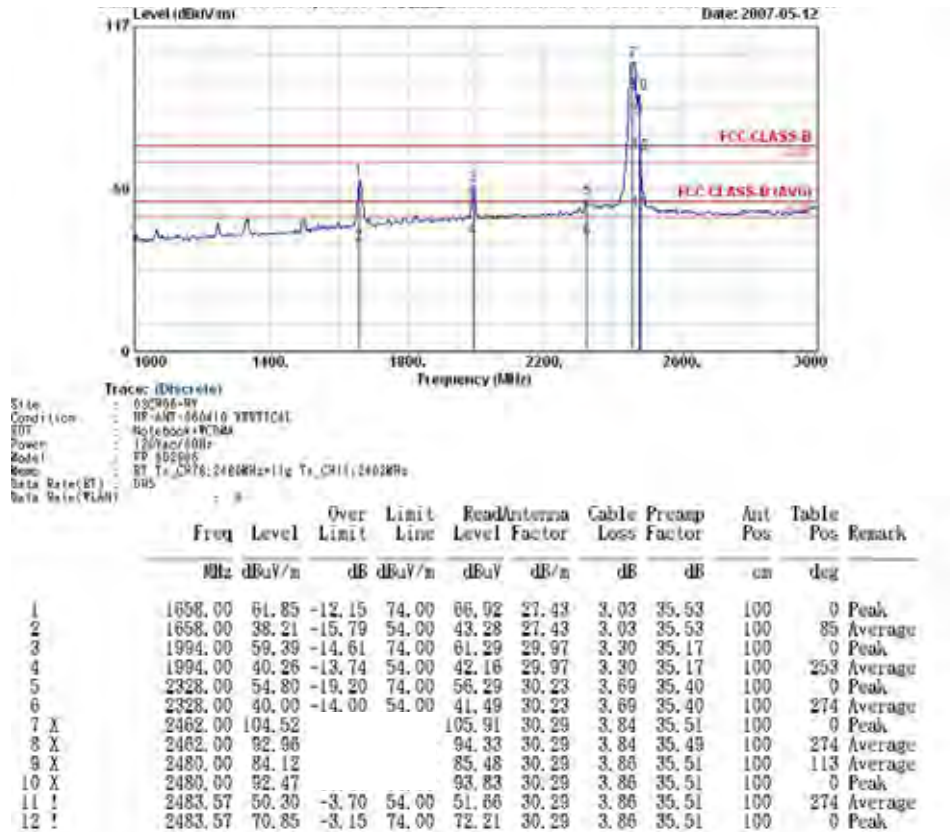




- Polarization : Vertical

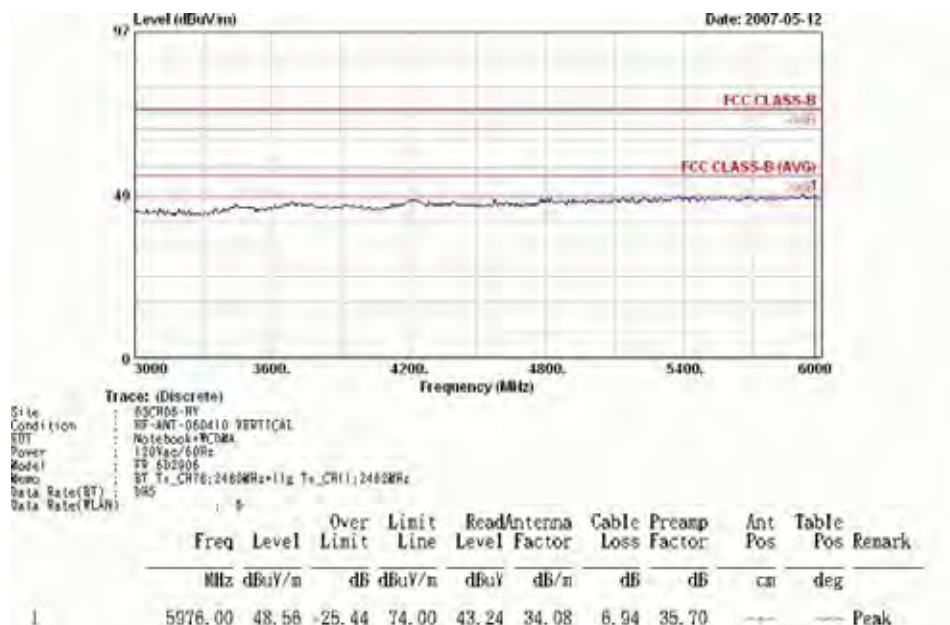
■ The test that passed at minimum margin was marked by the frame in the following table.

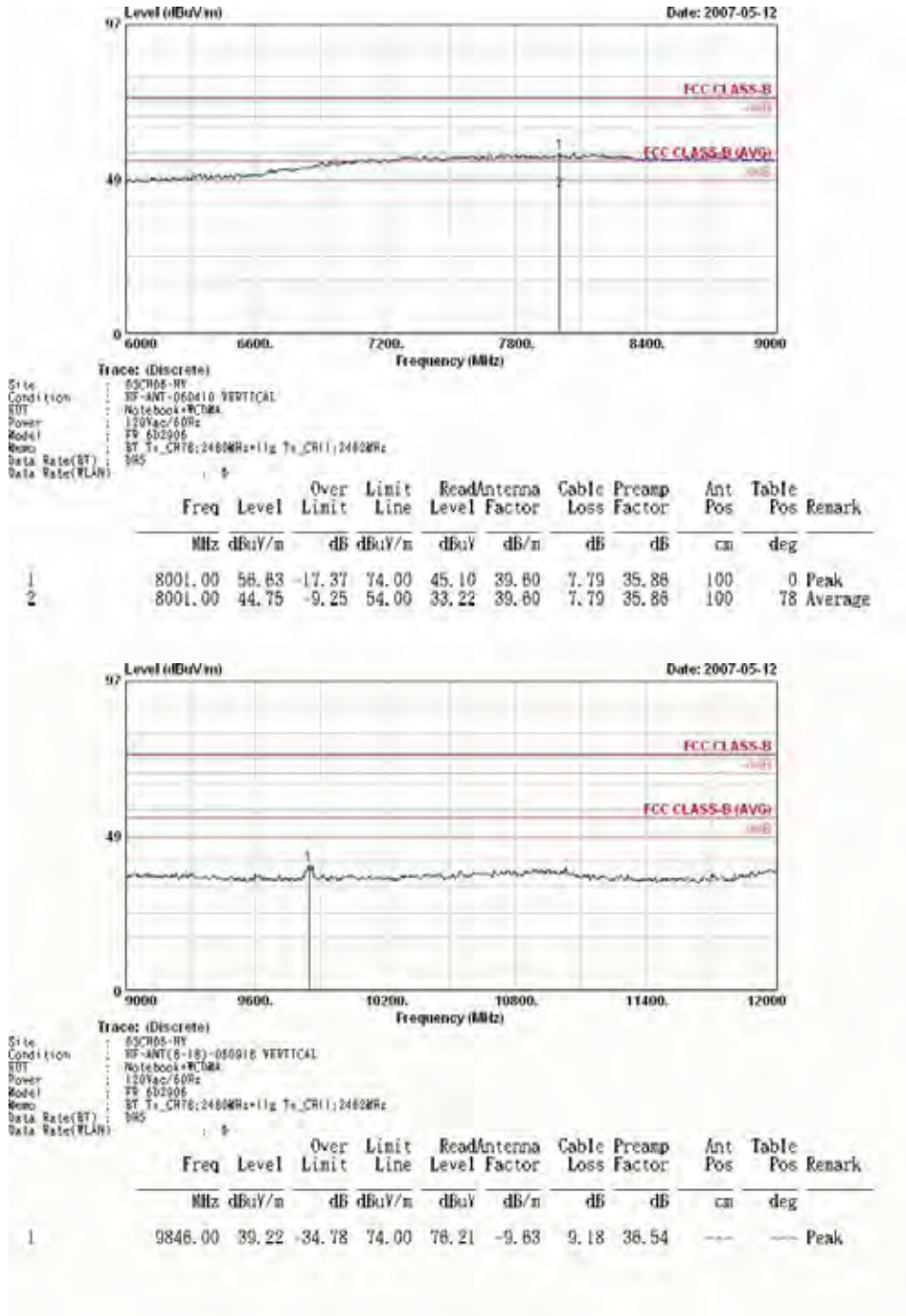


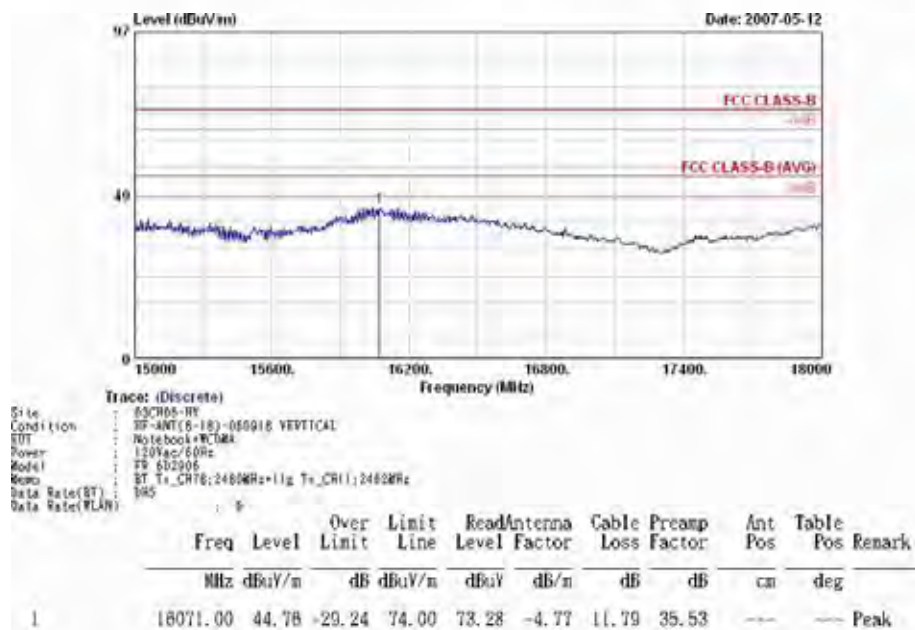
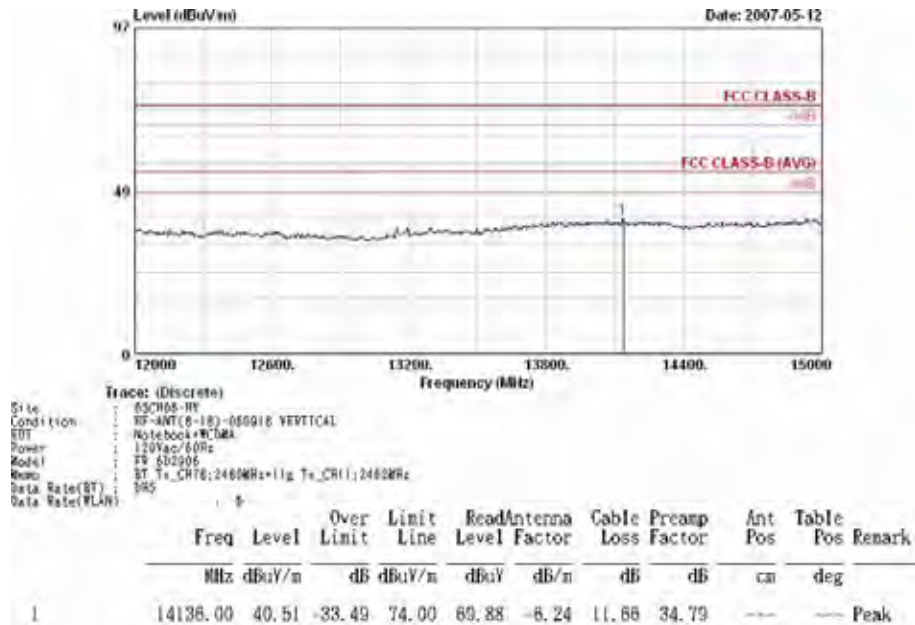


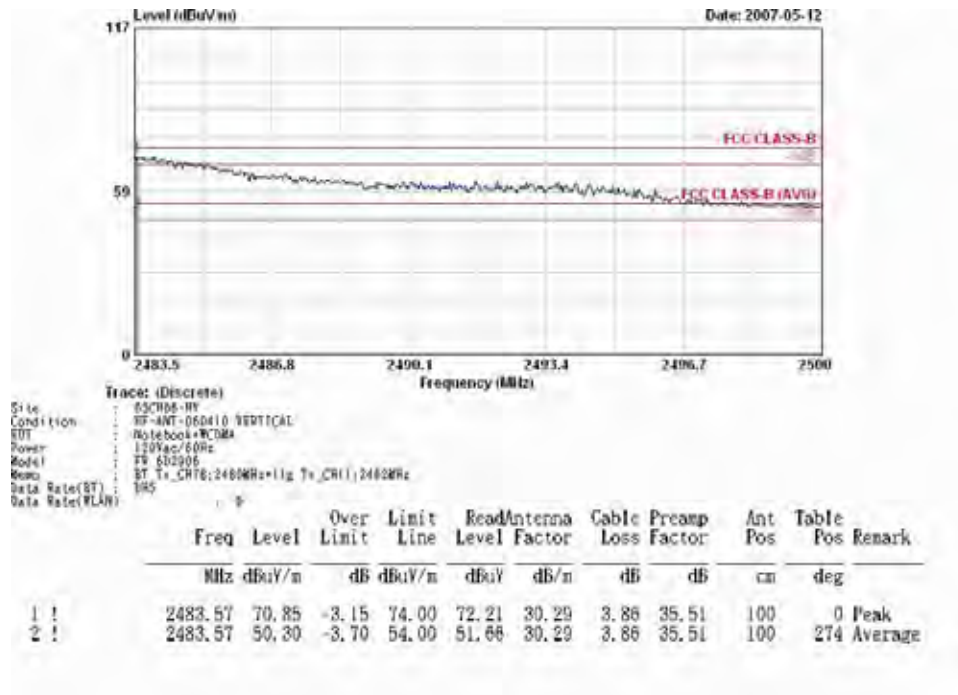
Remark:

- #7 and #8 Fundamental Signal for WLAN
- #9 and #10 Fundamental Signal for BT









Remark : Frequency from 18GHz to 25GHz, the emission emitted by the EUT is too low to be measured.



5.12 Antenna Requirements

5.12.1 Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no other antenna except assembled by the responsible party shall be used with the device.

And according to FCC 47 CFR Section 15.247 (b), if directional gain of transmitting antennas is greater than 6dBi, the power shall be reduced by the same level in dB comparing to gain minus 6dBi.

5.12.2 Antenna Connected Construction

The antennas used in this product are PIFAs for both WLAN and BT. The connector is I-PEX on antenna port and it is considered to meet antenna requirement of FCC.

5.12.3 Antenna Gain

The antenna gain of EUT is less than 6 dBi. Therefore, it is not necessary to reduce maximum peak output power limit.



6. List of Measuring Equipments Used

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Due Date	Remark
EMC Receiver	R&S	ESCS 30	100359	9kHz – 2.75GHz	Mar. 01, 2007	Mar. 01, 2008	Conduction (CO04-HY)
LISN	MessTec	NNB-2/16Z	99079	9kHz – 30MHz	Mar. 31, 2007	Mar. 31, 2008	Conduction (CO04-HY)
LISN (Support Unit)	EMCO	3810/2NM	9703-1839	9kHz – 30MHz	Mar. 22, 2007	Mar. 22, 2008	Conduction (CO04-HY)
RF Cable-CON	UTFLEX	3102-26886-4	CB049	9kHz – 30MHz	Apr. 20, 2007	Apr. 20, 2008	Conduction (CO04-HY)
ISN	SCHAFFNER	ISN T400	21653	9kHz –30MHz	Mar. 27, 2007	Mar. 27, 2008	Conduction (CO04-HY)
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	N/A	N/A	Conduction (CO04-HY)
Isolation Transformer	Erika Fiedler OHG	D-65396 Walluf	58	45MHz-2.15GHz	N/A	N/A	Conduction (CO04-HY)
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH04-HY	30 MHz - 1 GHz 3m	Oct. 30, 2006	Oct. 30, 2007	Radiation (03CH04-HY)
Amplifier	Schaffner	CPA9231A	3564	9 kHz - 2 GHz	Aug. 31, 2006	Aug. 31, 2007	Radiation (03CH04-HY)
Spectrum Analyzer	R&S	FSP7	100641	9 kHz – 7GHz	Sep. 08, 2006	Sep. 08, 2007	Radiation (03CH04-HY)
Bilog Antenna	SCHAFFNER	CBL6112B	2724	30 MHz - 1 GHz	Aug. 14, 2006	Aug. 14, 2007	Radiation (03CH04-HY)
Turn Table	HD	Deis HD 2000	420/610	0 - 360 degree	N/A	N/A	Radiation (03CH04-HY)
Antenna Mast	Chaintek	3000		1 m - 4 m	N/A	N/A	Radiation (03CH04-HY)
RF Cable-R03m	Suhner Switzerland + RFIDEN	RG223/U +RG8/U	CB024	30 MHz - 1 GHz	Sep. 21, 2006	Sep. 21, 2007	Radiation (03CH04-HY)
Spectrum analyzer	Agilent	E4408B	MY44211030	9KHz-26.5GHz	Oct. 05, 2006	Oct. 04, 2007	Radiation (03CH06-HY)
EMI Test Receiver	R&S	ESCS30	100356	9KHz-2.75GHz	Jul. 13, 2006	Jul. 12, 2007	Radiation (03CH06-HY)
Bilog Antenna	SCHAFFNER	CBL6112B	2885	30MHz -2GHz	Nov. 20, 2006	Nov. 19, 2007	Radiation (03CH06-HY)
Double Ridge Horn Antenna	Com-Power	AH118	10094	1G–18G	Dec. 26, 2006	Dec. 25, 2007	Radiation (03CH06-HY)
SHF-EHF Horn	SCHWARZBECK	BBHA 9170	9170-249	14G - 40G	Nov. 20, 2006	Nov. 19, 2008	Radiation (03CH06-HY)
Pre Amplifier	Agilent	8449B	3008A01917	1G - 26.5G	Nov. 15, 2006	Nov. 14, 2007	Radiation (03CH06-HY)
Pre Amplifier	Mini Circuits	ZKL-2	D092004-1	10–2500MHz	Nov. 15, 2006	Nov. 14, 2007	Radiation (03CH06-HY)
Base Station Simulator	R & S	CMU200	106656	WCDMA	Nov. 20, 2006	Nov. 19, 2007	Radiation (03CH06-HY)
Controller	INN-CO	CO2000	N/A	N/A	N/A	N/A	Radiation (03CH06-HY)
Turn Table	INN-CO	DS2000	420/650/00	0 ~ 360 degree	N/A	N/A	Radiation (03CH06-HY)
Antenna Mast	INN-CO	MM3000	114/8000604/L	1 m - 4 m	N/A	N/A	Radiation (03CH06-HY)

7. Uncertainty Evaluation

Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Contribution	Uncertainty of x_i		$u(x_i)$
	dB	Probability Distribution	
Receiver reading	0.10	Normal(k=2)	0.05
Cable loss	0.10	Normal(k=2)	0.05
AMN insertion loss	2.50	Rectangular	0.63
Receiver Spec	1.50	Rectangular	0.43
Site imperfection	1.39	Rectangular	0.80
Mismatch	+0.34/-0.35	U-shape	0.24
combined standard uncertainty Uc(y)	1.13		
Measuring uncertainty for a level of confidence of 95% U=2Uc(y)	2.26		

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

Contribution	Uncertainty of x_i		$u(x_i)$
	dB	Probability Distribution	
Receiver reading	0.11	Normal(k=2)	0.06
Antenna factor calibration	0.91	Normal(k=2)	0.46
Cable loss calibration	0.12	Normal(k=2)	0.06
Pre Amplifier Gain calibration	0.15	Normal(k=2)	0.08
RCV/SPA specification	2.50	Rectangular	0.72
Antenna Factor Interpolation for Frequency	1.00	Rectangular	0.29
Site imperfection	1.52	Rectangular	0.88
Mismatch	+0.45/-0.48	U-shaped	0.33
combined standard uncertainty Uc(y)	1.30		
Measuring uncertainty for a level of confidence of 95% U=2Uc(y)	2.60		

The measured result is : $y \text{ dBuV} \pm U \text{ dB}$

for a level of confidence of approximately 95% , ($k = 2$)

**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=2Ue(y)	4.72				