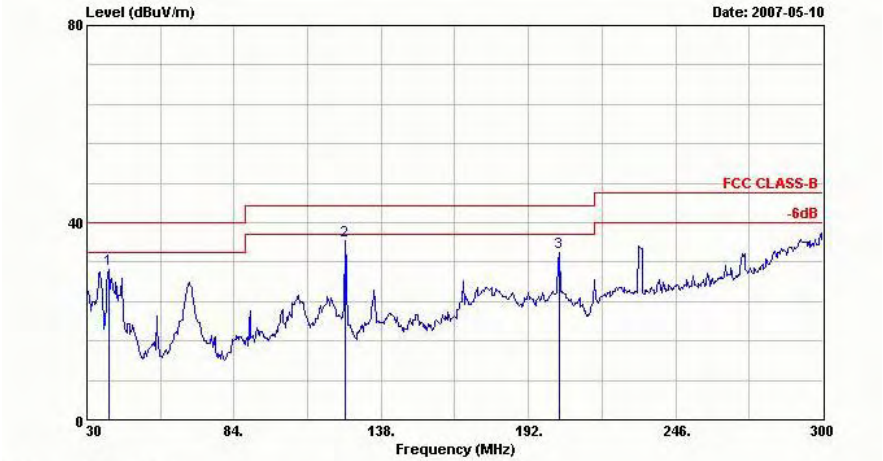
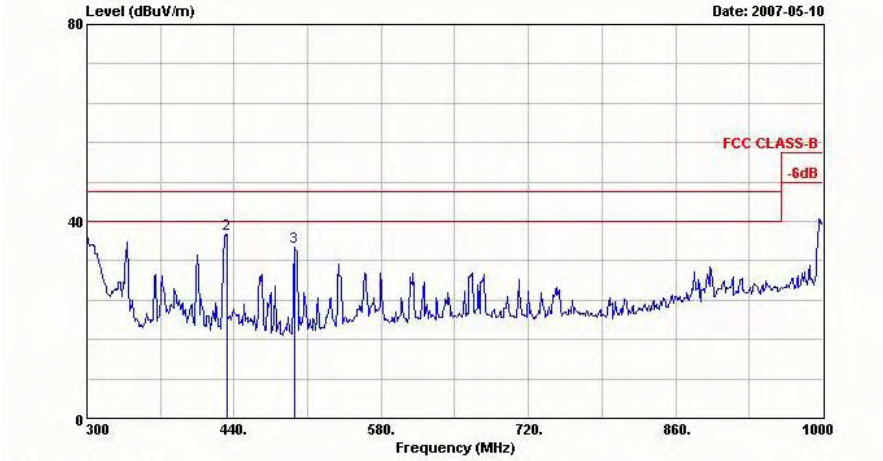
- Polarization : Vertical

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



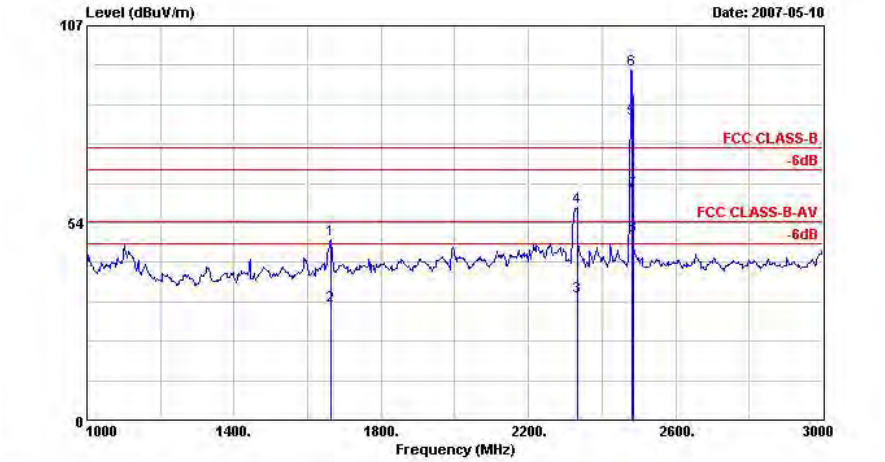
Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DH5

	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	38.100	30.56	-9.44	40.00	49.24	13.61	0.70	32.98	---	---	Peak
2	124.770	36.36	-7.14	43.50	56.03	11.90	1.28	32.85	105	302	Peak
3	203.340	33.99	-9.51	43.50	56.10	9.02	1.63	32.76	---	---	Peak



Site : 03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT : Notebook+WCDMA
POWER : 120Vac/60Hz
MODEL : FR 6D2906
MEMO : BT Tx_Ch78;2480MHz
Data Rate: DH5

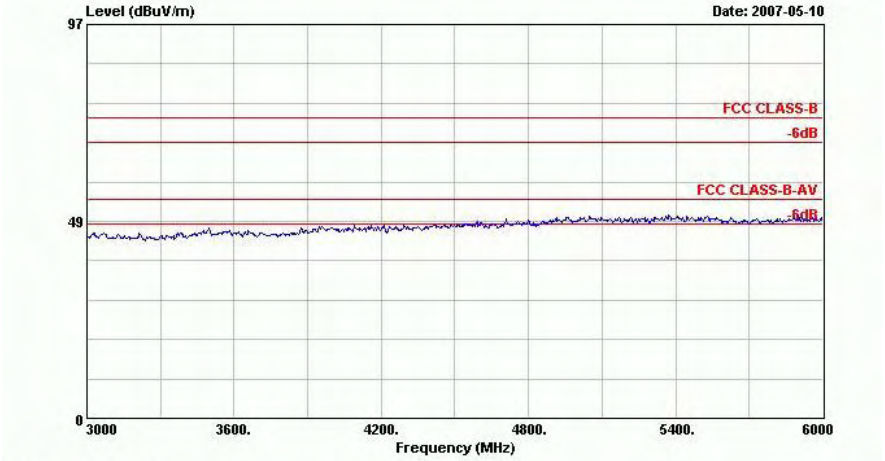
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	300.000	36.93	-9.07	46.00	55.40	12.31	2.03	32.81	---	---	Peak
2	433.000	37.36	-8.64	46.00	51.57	16.13	2.43	32.78	---	---	Peak
3	498.100	34.69	-11.31	46.00	47.85	16.89	2.60	32.64	---	---	Peak



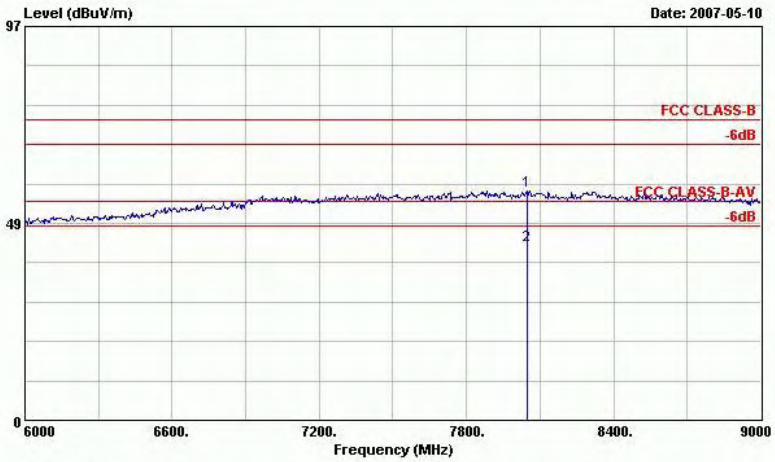
Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

	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	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

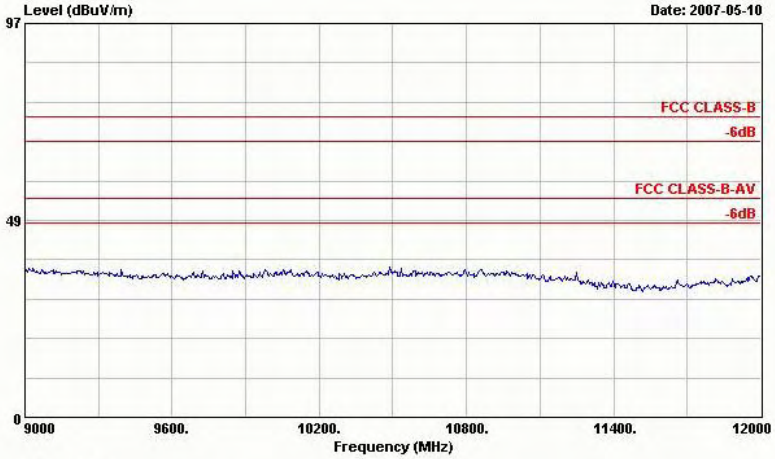


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

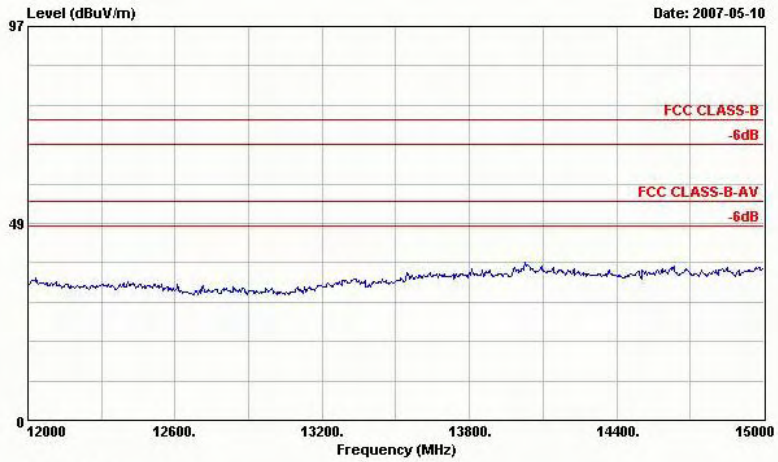


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

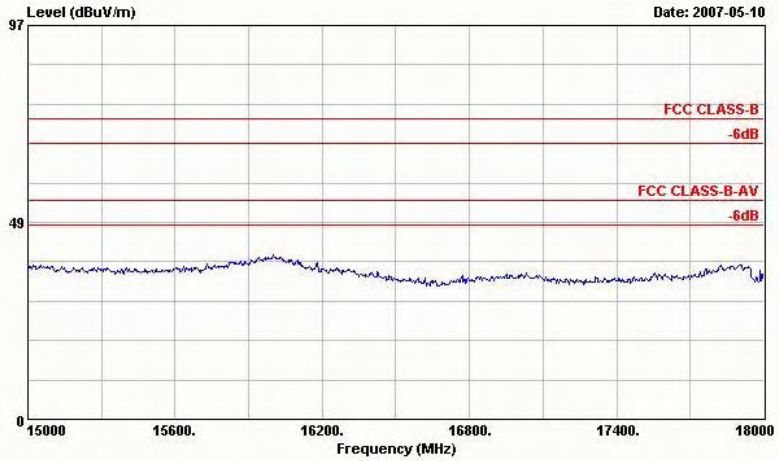
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	8046.000	56.57	-17.43	74.00	43.94	39.49	6.78	33.64	100	0	Peak
2	8046.000	42.93	-11.07	54.00	30.30	39.49	6.78	33.64	106	334	Average



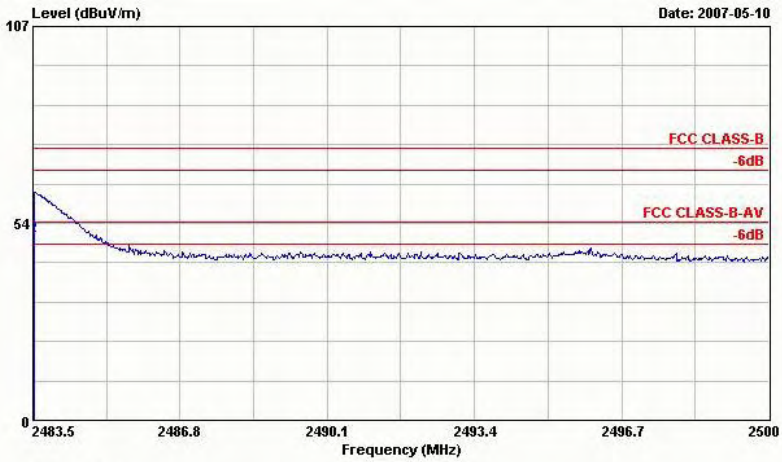
Site :03CH04-HY
Condition:FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5



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:DH5



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:DH5



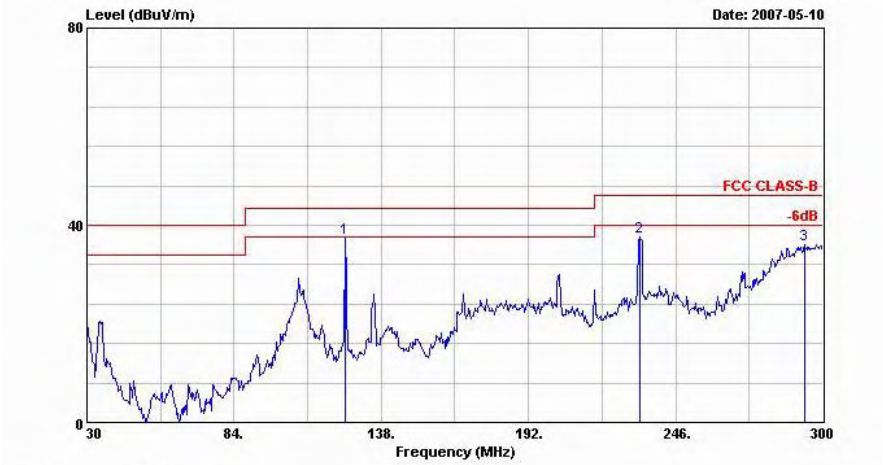
Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

	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	2483.530	62.06	-11.94	74.00	61.59	30.43	3.84	33.80	100	0	Peak
2 @	2483.530	49.84	-4.16	54.00	49.37	30.43	3.84	33.80	105	91	Average

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

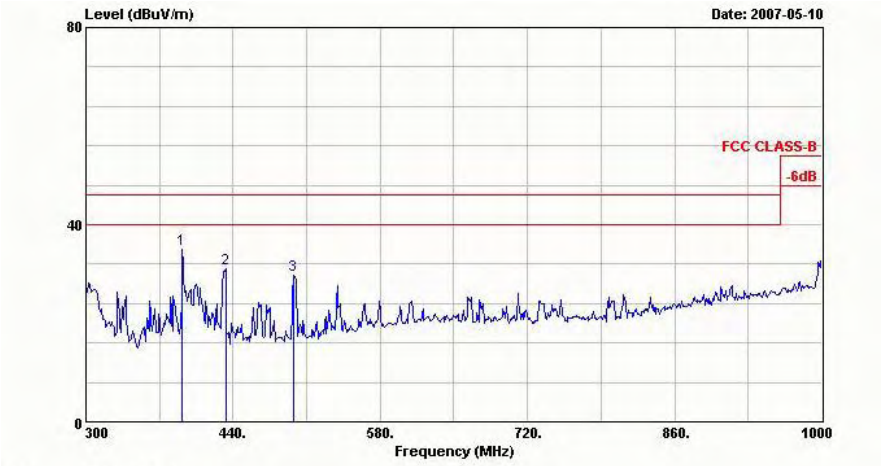
- Test Mode : Mode 16
- Polarization : Horizontal

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



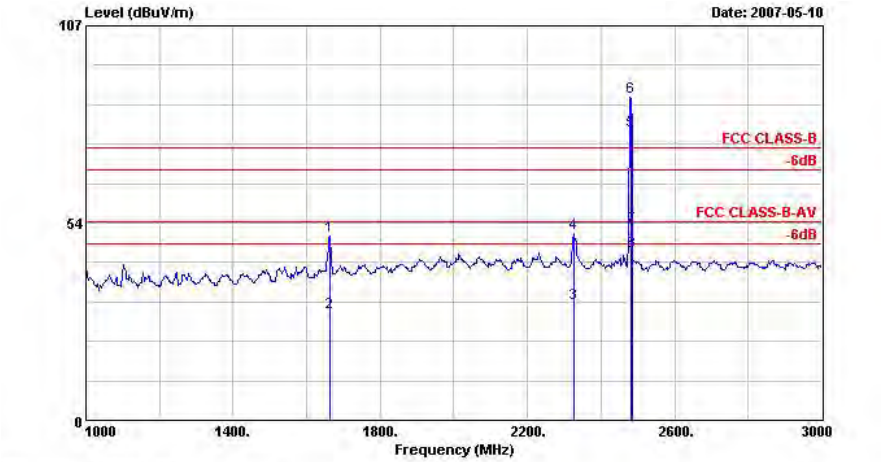
Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

	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	124.770	37.48	-6.02	43.50	57.15	11.90	1.28	32.85	114	325	Peak
2	232.770	37.50	-8.50	46.00	57.30	11.24	1.80	32.84	---	---	Peak
3	293.250	36.11	-9.89	46.00	54.57	12.35	2.01	32.82	---	---	Peak



Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

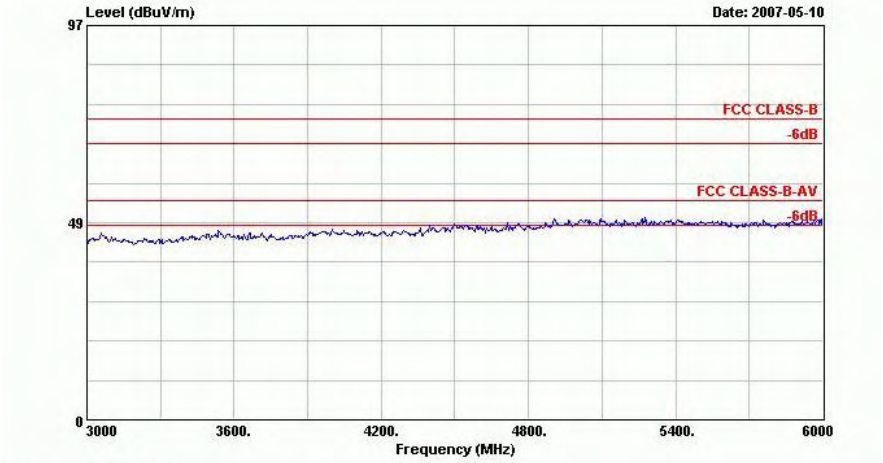
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	391.700	35.08	-10.92	46.00	50.16	15.48	2.30	32.86	---	---	Peak
2	433.000	31.03	-14.97	46.00	45.24	16.13	2.43	32.78	---	---	Peak
3	498.100	29.77	-16.23	46.00	42.93	16.89	2.60	32.64	---	---	Peak



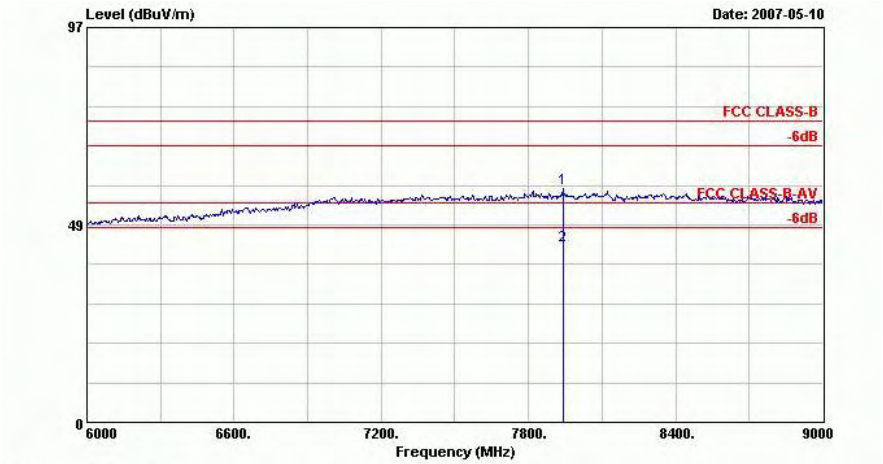
Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

	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	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 @	2480.000	78.66			78.19	30.43	3.84	33.80	100	276	Average
6 @	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

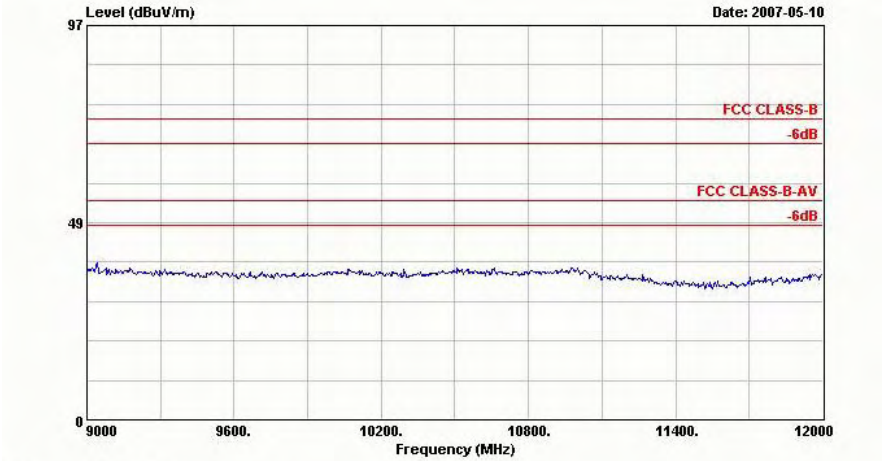


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

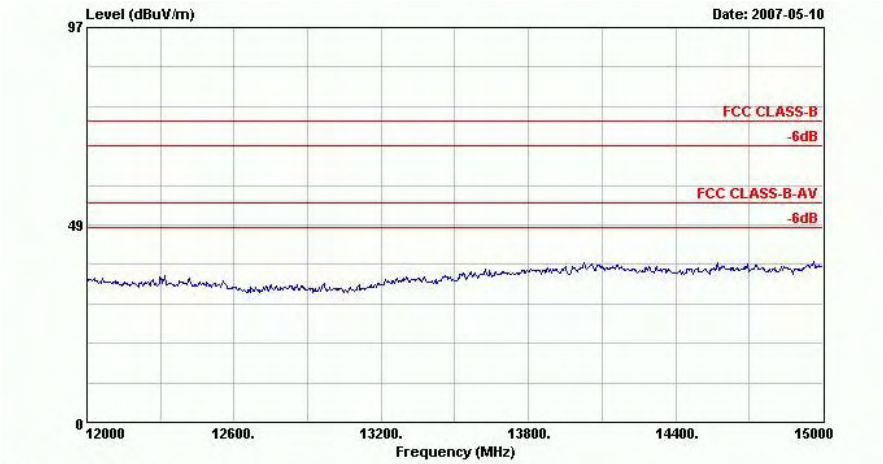


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

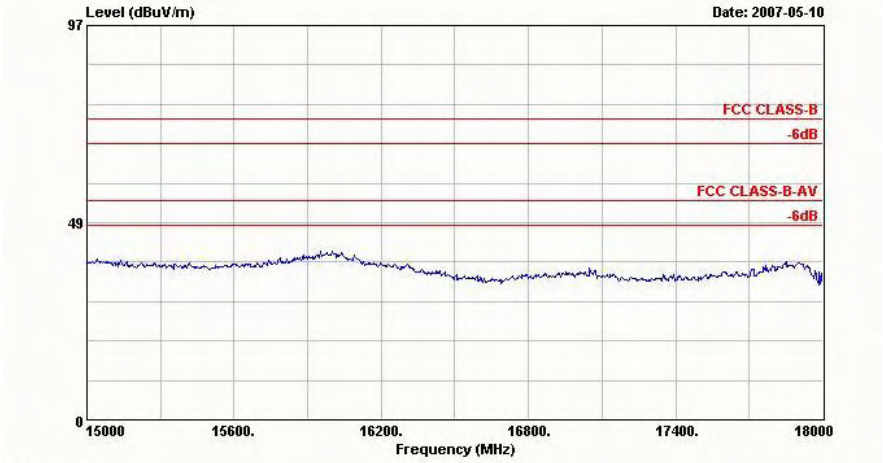
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	7941.000	57.44	-16.56	74.00	44.89	39.45	6.73	33.63	100	0	Peak
2	7941.000	43.51	-10.49	54.00	30.96	39.45	6.73	33.63	107	296	Average



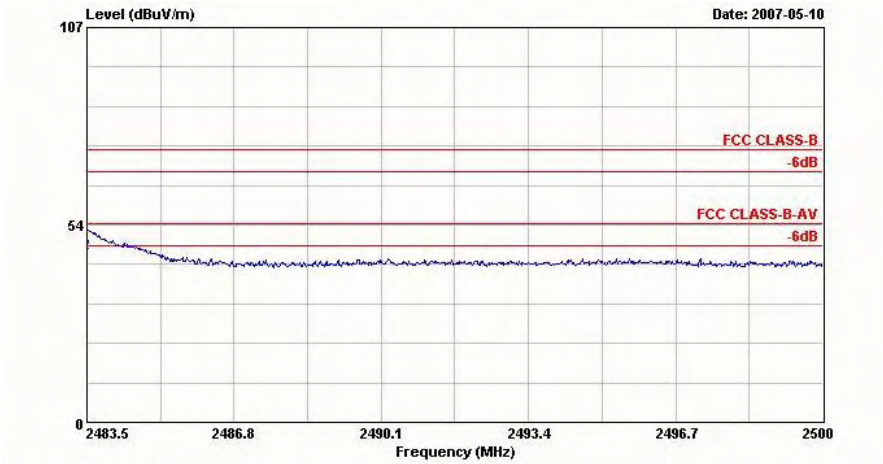
Site :03CH04-HY
Condition:FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5



Site :03CH04-HY
Condition:FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5



Site :03CH04-HY
Condition:FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

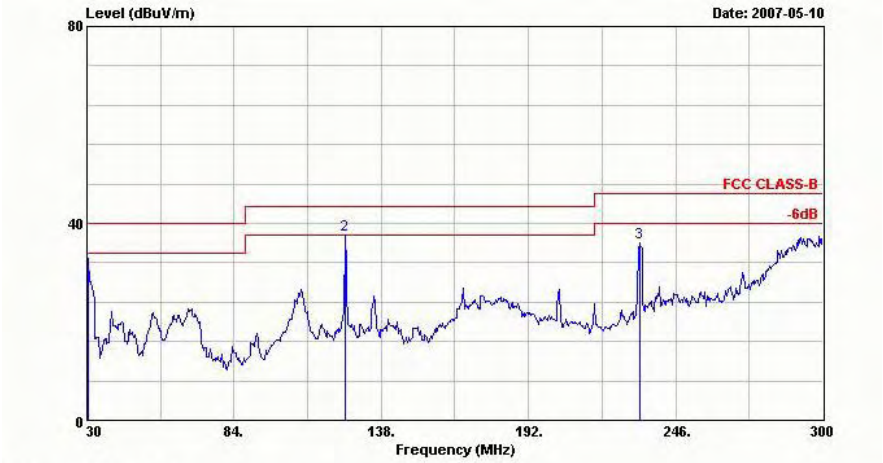


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

	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	2483.500	52.27	-21.73	74.00	51.80	30.43	3.84	33.80	100	0	Peak
2	2483.500	45.77	-8.23	54.00	45.30	30.43	3.84	33.80	100	276	Average

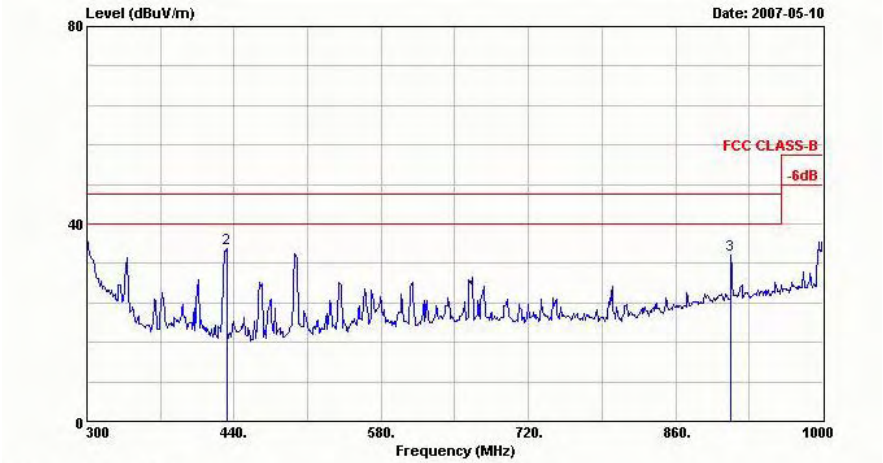
- Polarization : Vertical

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



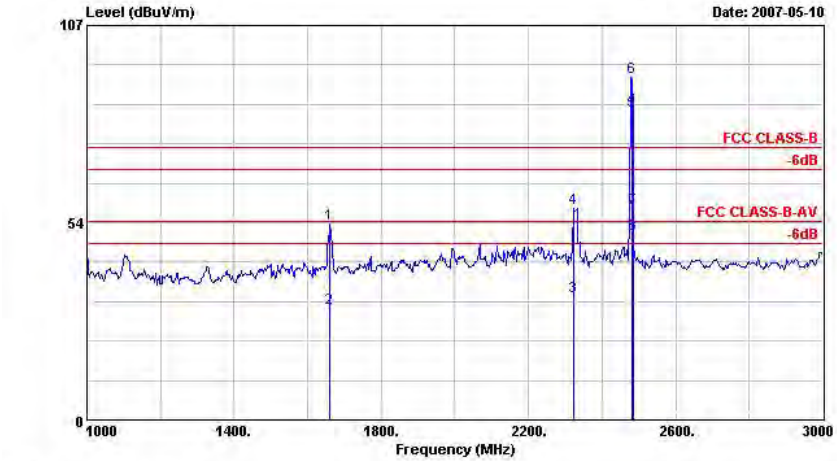
Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

	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	30.540	32.95	-7.05	40.00	48.88	16.36	0.64	32.93	---	---	Peak
2 !	124.770	37.71	-5.79	43.50	57.38	11.90	1.28	32.85	106	231	Peak
3	232.770	35.97	-10.03	46.00	55.77	11.24	1.80	32.84	---	---	Peak



Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

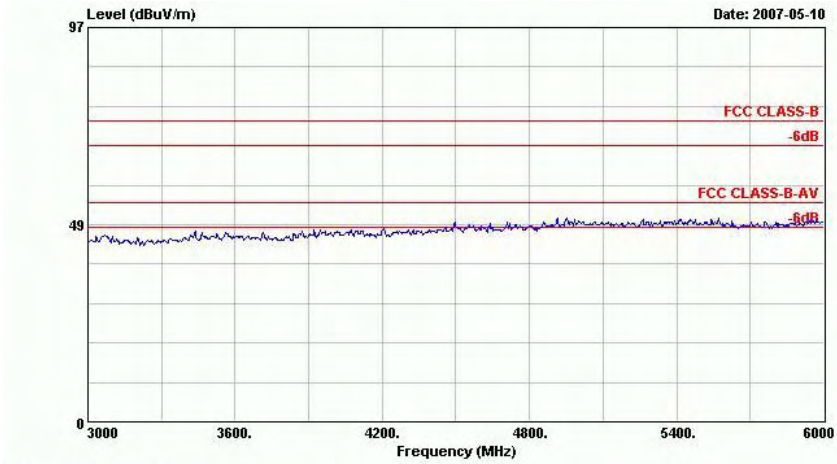
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	300.000	36.94	-9.06	46.00	55.41	12.31	2.03	32.81	---	---	Peak
2	433.000	34.93	-11.07	46.00	49.14	16.13	2.43	32.78	---	---	Peak
3	912.500	33.72	-12.28	46.00	37.72	23.83	3.59	31.43	---	---	Peak



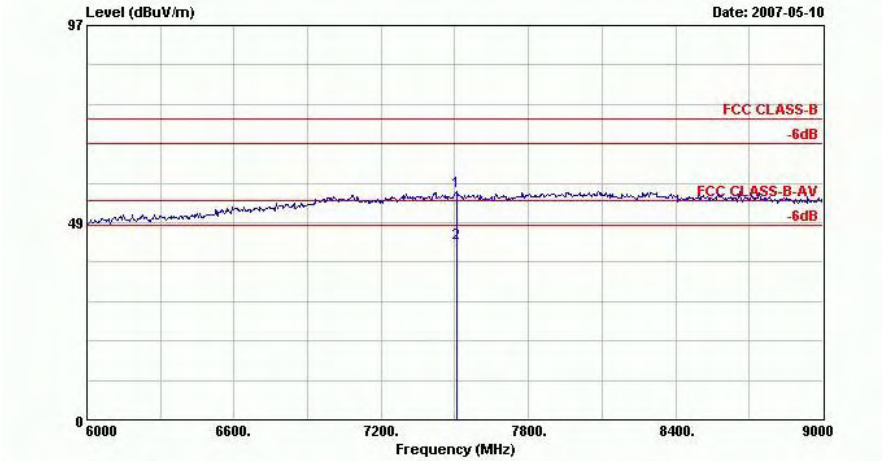
Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

	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	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

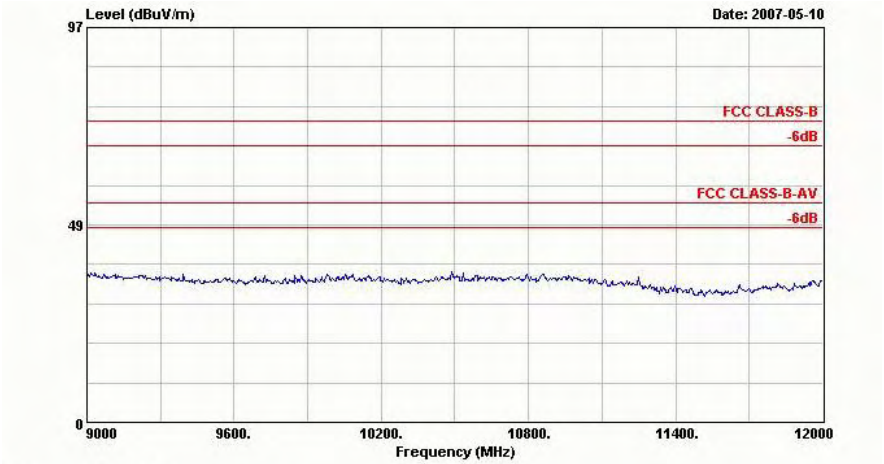


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

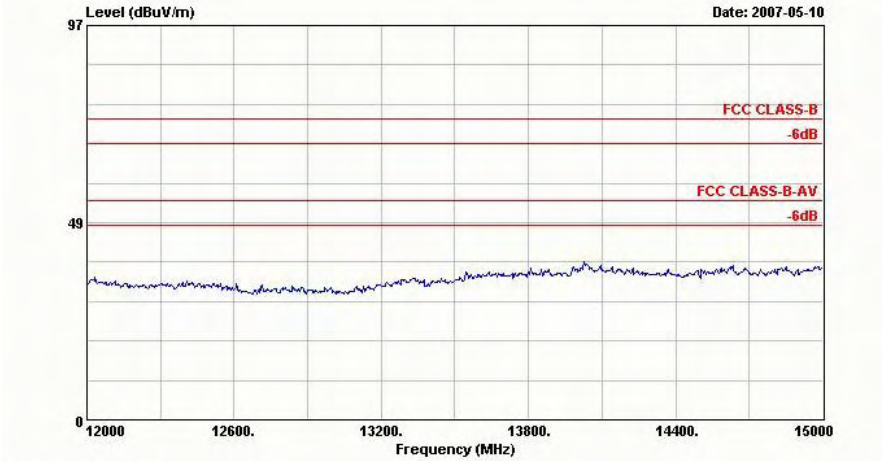


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

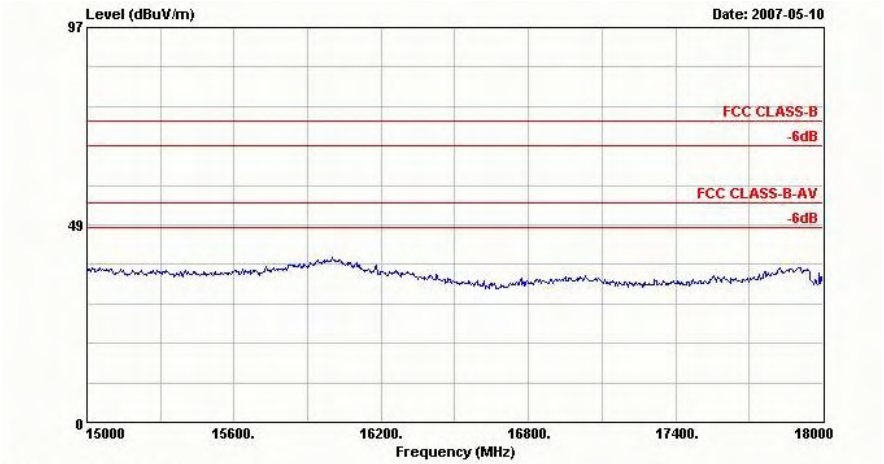
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	7506.000	56.08	-17.92	74.00	44.21	39.11	6.56	33.80	100	0	Peak
2	7506.000	43.27	-10.73	54.00	31.40	39.11	6.56	33.80	115	69	Average



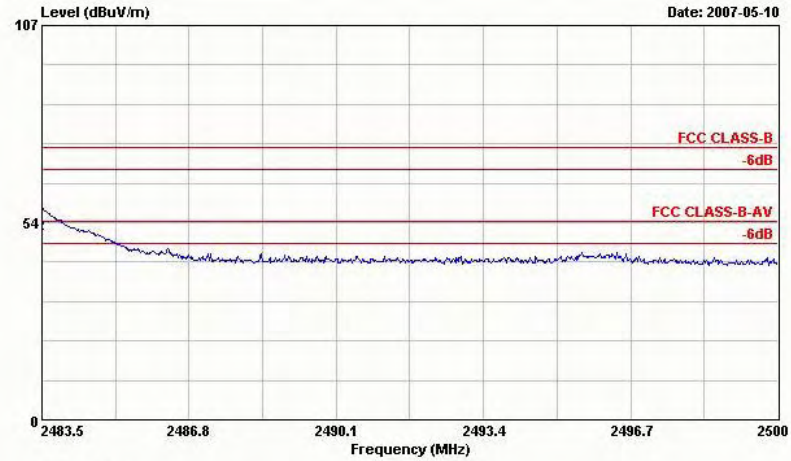
Site :03CH04-HY
Condition:FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5



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:DH5



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:DH5



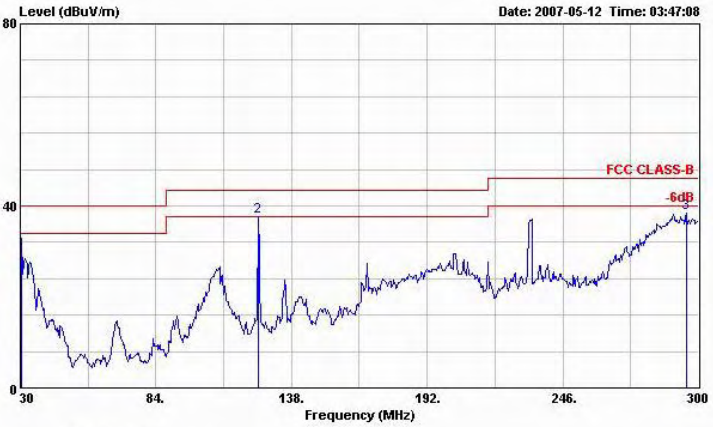
Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz
Data Rate:DH5

	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	2483.500	57.36	-16.64	74.00	56.89	30.43	3.84	33.80	100	0	Peak
2 @	2483.500	50.44	-3.56	54.00	49.97	30.43	3.84	33.80	108	90	Average

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

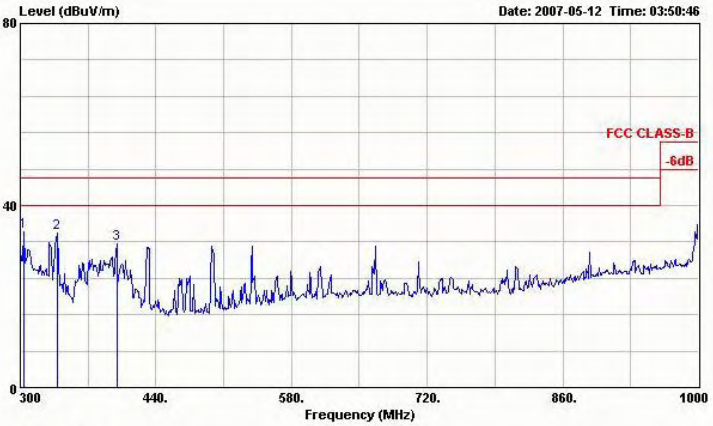
- Test Mode : Mode 17
- Polarization : Horizontal

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



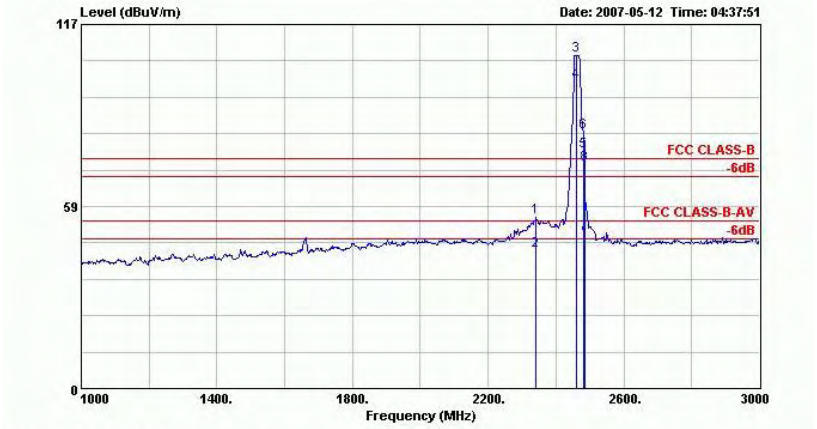
Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

	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	30.540	32.82	-7.18	40.00	48.75	16.36	0.64	32.93	---	---	Peak
2 @	124.770	37.58	-5.92	43.50	57.25	11.90	1.28	32.85	109	276	Peak
3	295.140	38.41	-7.59	46.00	56.88	12.34	2.02	32.82	---	---	Peak



Site :03CH04-HY
Condition:FCC CLASS-B 3m ANT2724 HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

	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	304.200	34.28	-11.72	46.00	52.58	12.48	2.04	32.81	---	---	Peak
2	337.800	33.98	-12.02	46.00	51.09	13.61	2.10	32.83	---	---	Peak
3	399.400	31.60	-14.40	46.00	46.38	15.75	2.33	32.86	---	---	Peak

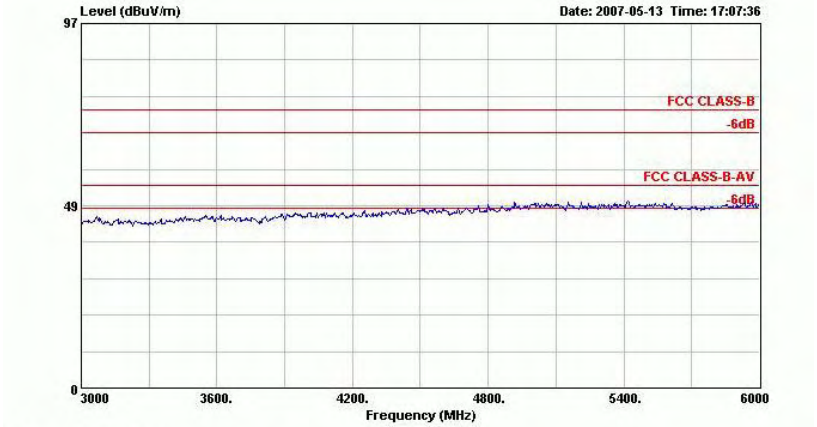


Site :03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

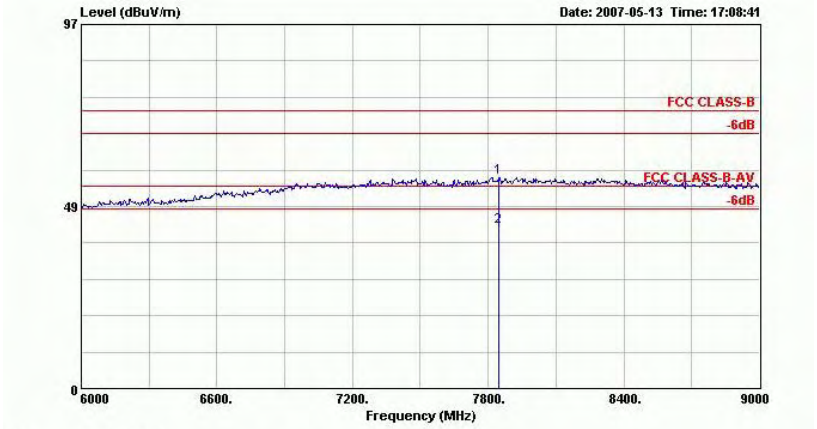
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2342.000	54.89	-19.11	74.00	54.29	30.68	3.69	33.77	100	0	Peak
2	2342.000	44.17	-9.83	54.00	43.57	30.68	3.69	33.77	124	118	Average
3 @	2462.000	107.11			106.63	30.46	3.81	33.79	100	0	Peak
4 @	2462.000	98.41			97.93	30.46	3.81	33.79	124	118	Average
5 @	2480.000	76.09			75.62	30.43	3.84	33.80	161	329	Average
6 @	2480.000	82.38			81.91	30.43	3.84	33.80	100	0	Peak
7 @	2483.500	49.65	-4.35	54.00	49.18	30.43	3.84	33.80	124	118	Average
8 @	2483.500	72.08	-1.92	74.00	71.61	30.43	3.84	33.80	100	0	Peak

Remark:

1. #3 and #4 Fundamental Signal for WLAN
2. #5 and #6 Fundamental Signal for BT

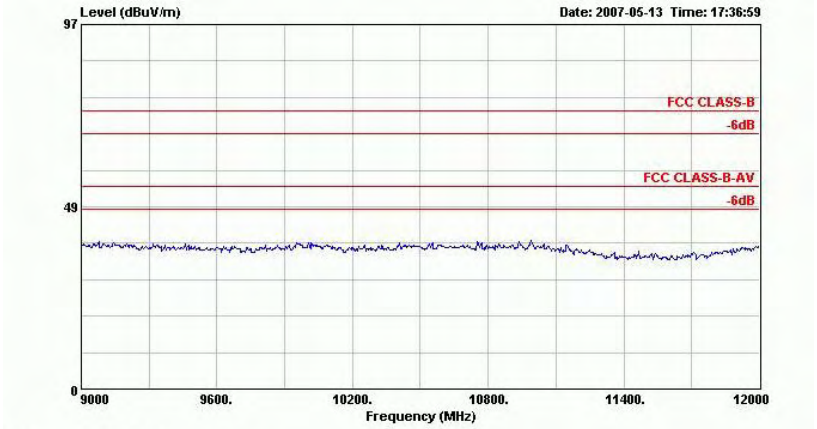


Site :03CH04-HY
Condition: FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

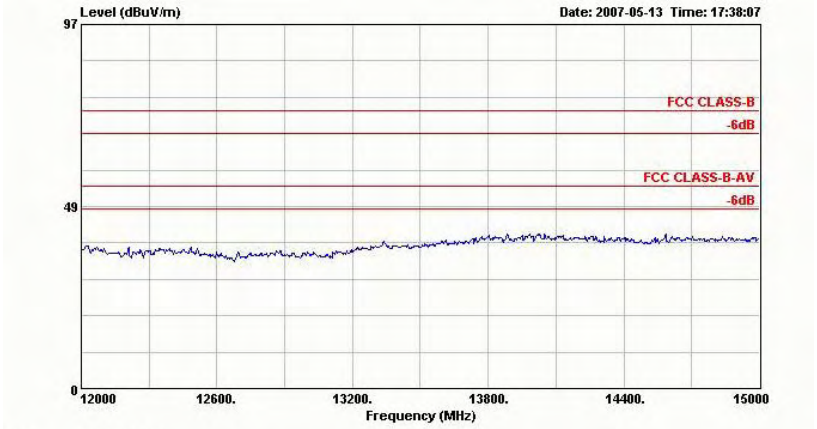


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

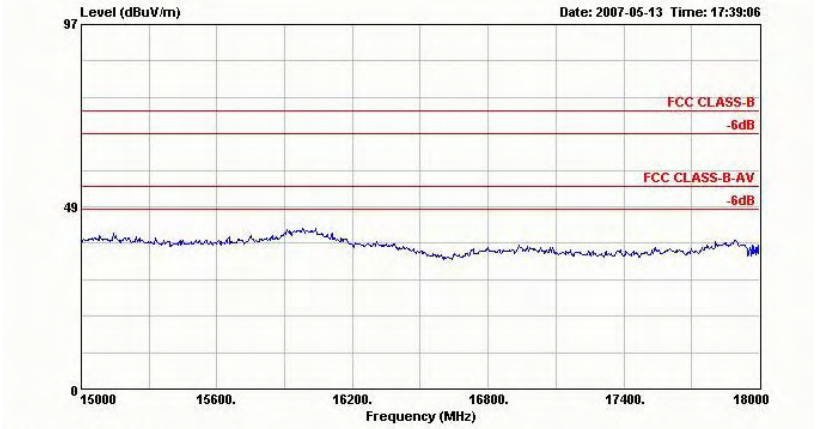
	Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	7845.000	56.30	-17.70	74.00	43.90	39.38	6.69	33.67	100	0	Peak
2	7845.000	43.09	-10.91	54.00	30.69	39.38	6.69	33.67	100	225	Average



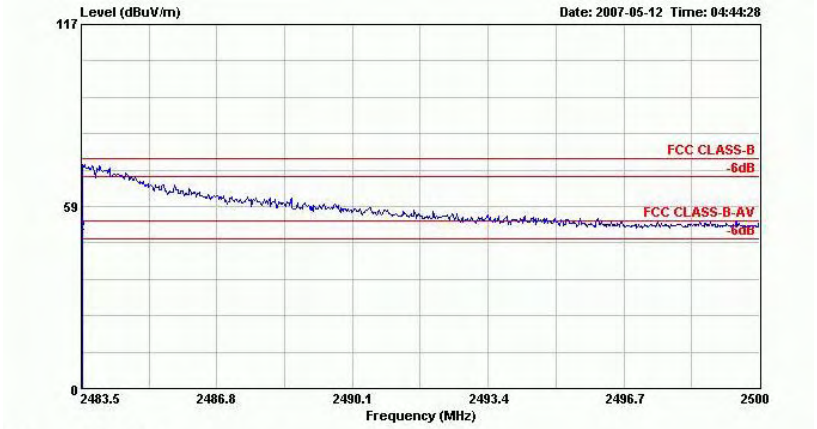
Site :03CH04-HY
Condition:FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz



Site :03CH04-HY
Condition:FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz



Site :03CH04-HY
Condition:FCC CLASS-B 3m ACTIVE HORN HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

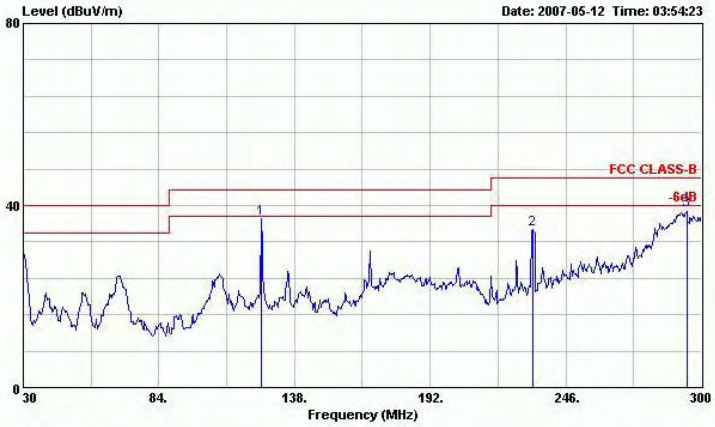


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT HORIZONTAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

	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 @	2483.530	72.08	-1.92	74.00	71.61	30.43	3.84	33.80	100	0	Peak
2 @	2483.530	49.65	-4.35	54.00	49.18	30.43	3.84	33.80	124	118	Average

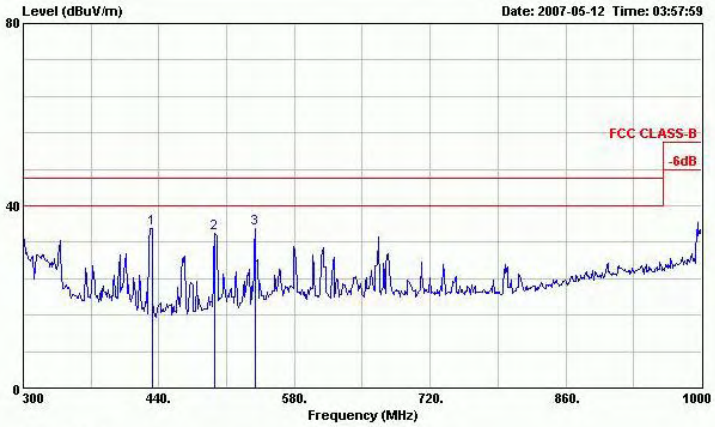
- Polarization : Vertical

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



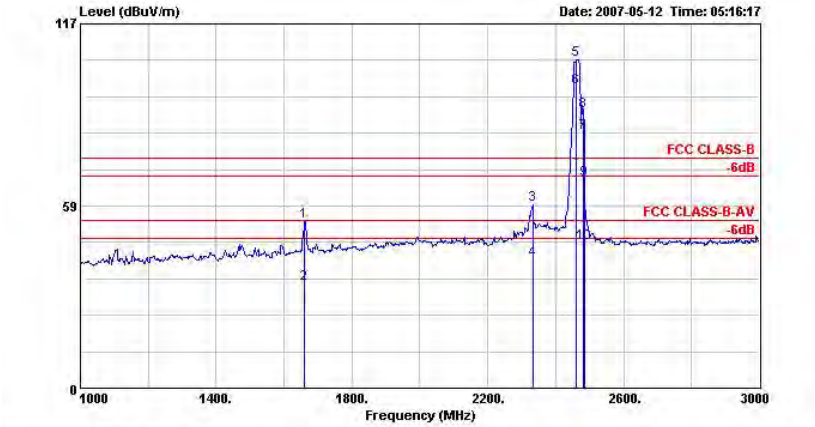
Site :03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

	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 @	124.770	37.04	-6.46	43.50	56.71	11.90	1.28	32.85	121	68	Peak
2	232.770	34.73	-11.27	46.00	54.53	11.24	1.80	32.84	---	---	Peak
3	294.060	38.82	-7.18	46.00	57.28	12.34	2.01	32.82	---	---	Peak



Site :03CH04-HY
Condition: FCC CLASS-B 3m ANT2724 VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

	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	433.000	35.09	-10.91	46.00	49.30	16.13	2.43	32.78	---	---	Peak
2	498.100	33.98	-12.02	46.00	47.14	16.89	2.60	32.64	---	---	Peak
3	539.400	34.98	-11.02	46.00	46.55	18.07	2.73	32.37	---	---	Peak

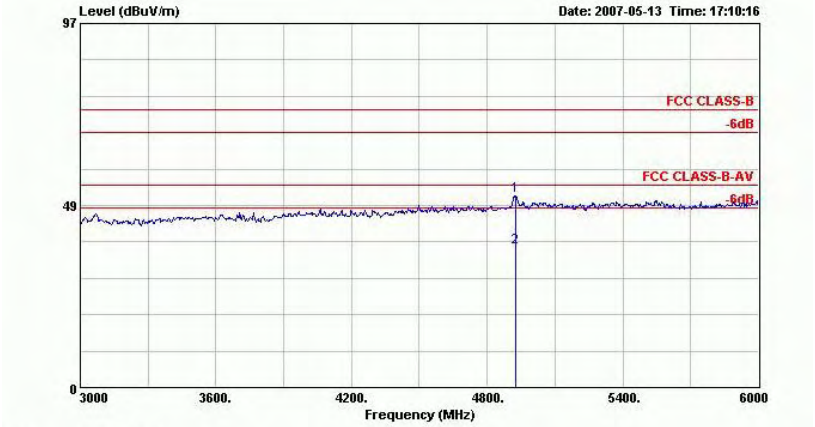


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	1660.000	53.59	-20.41	74.00	55.75	28.57	2.97	33.70	100	0	Peak
2	1660.000	33.64	-20.36	54.00	35.80	28.57	2.97	33.70	100	157	Average
3	2332.000	58.70	-15.30	74.00	58.07	30.71	3.69	33.77	100	0	Peak
4	2332.000	41.03	-12.97	54.00	40.40	30.71	3.69	33.77	100	272	Average
5 @	2462.000	105.49			105.01	30.46	3.81	33.79	100	0	Peak
6 @	2462.000	96.56			96.08	30.46	3.81	33.79	100	272	Average
7 @	2480.000	82.03			81.56	30.43	3.84	33.80	100	89	Average
8 @	2480.000	89.01			88.54	30.43	3.84	33.80	100	0	Peak
9	2483.500	66.90	-7.10	74.00	66.43	30.43	3.84	33.80	100	0	Peak
10	2483.500	46.40	-7.60	54.00	45.93	30.43	3.84	33.80	100	272	Average

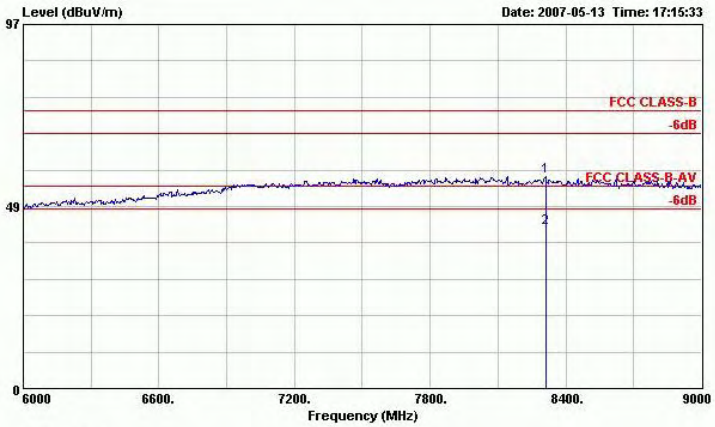
Remark:

1. #5 and #6 Fundamental Signal for WLAN
2. #7 and #8 Fundamental Signal for BT



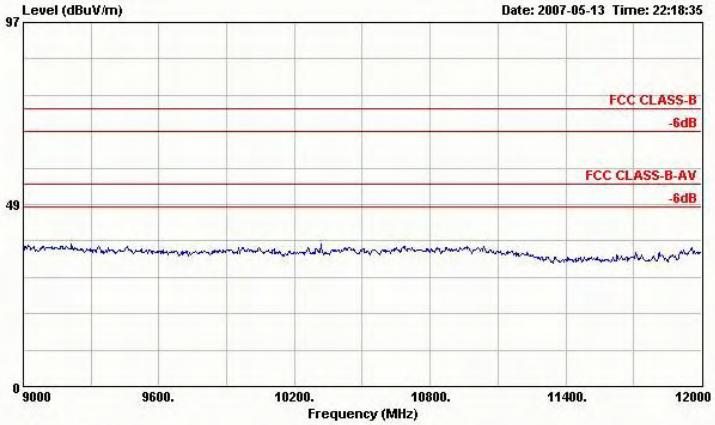
Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

	Freq	Level	Over Limit	Limit Line	ReadAntenna 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	4924.000	50.96	-23.04	74.00	45.59	33.72	5.95	34.30	100	0	Peak
2	4924.000	37.42	-16.58	54.00	32.05	33.72	5.95	34.30	100	360	Average

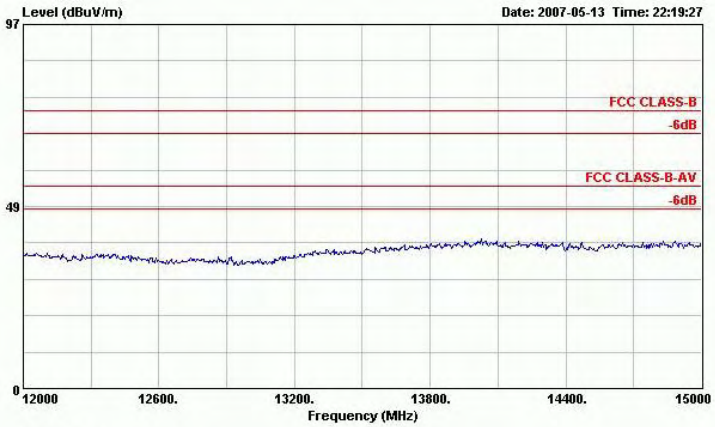


Site :03CH04-HY
Condition:FCC CLASS-B 3m HF-ANT VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz

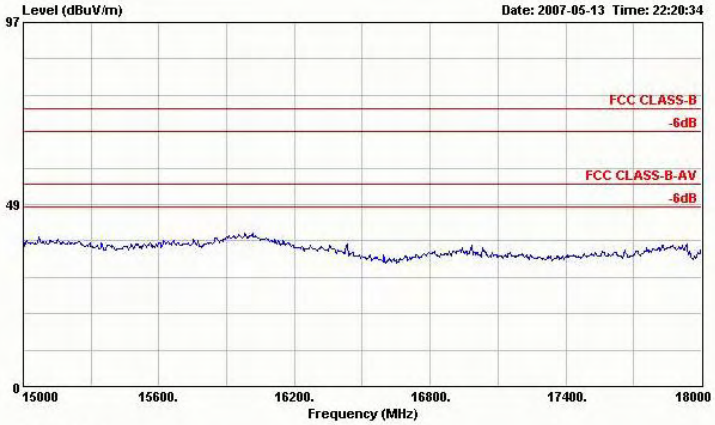
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	8310.000	56.44	-17.56	74.00	44.25	39.38	6.92	34.11	100	0	Peak
2	8310.000	42.77	-11.23	54.00	30.58	39.38	6.92	34.11	100	106	Average



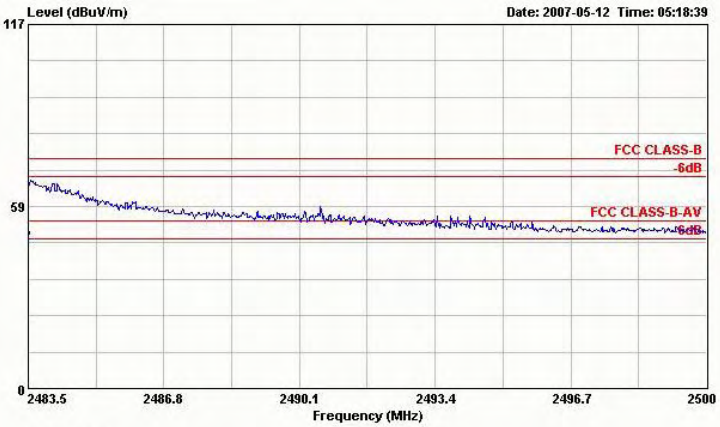
Site :03CH04-HY
Condition:FCC CLASS-B 3m ACTIVE HORN VERTICAL
EUT :Notebook+WCDMA
POWER :120Vac/60Hz
MODEL :FR 6D2906
MEMO :BT Tx_Ch78;2480MHz+11g Tx_Ch11;2462MHz




```
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+11g Tx_Ch11;2462MHz
```




```
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+11g Tx_Ch11;2462MHz
```



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+11g Tx_Ch11;2462MHz

	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	2483.500	66.99	-7.01	74.00	66.52	30.43	3.84	33.80	100	0	Peak
2	2483.500	46.40	-7.60	54.00	45.93	30.43	3.84	33.80	100	272	Average

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 necessany to reduce maximum peak output powen 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	UTIFLEX	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 dBuV ± U 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		$u(x_i)$	Ci	$Ci*u(x_i)$
	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 Γ1= 0.197 Antenna VSWR Γ2= 0.194 Uncertainty=20log(1-Γ1*Γ2*Γ3)	+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**				