

3.6 Radiated Emission Measurement

3.6.1 Limit of Radiated Emission

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device was measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the FCC section 15.209 limits as below.

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
0.009 – 0.490	2400/F(kHz)	300
0.490 – 1.705	24000/F(kHz)	30
1.705 – 30.0	30	30
30 – 88	100	3
88 – 216	150	3
216 – 960	200	3
Above 960	500	3

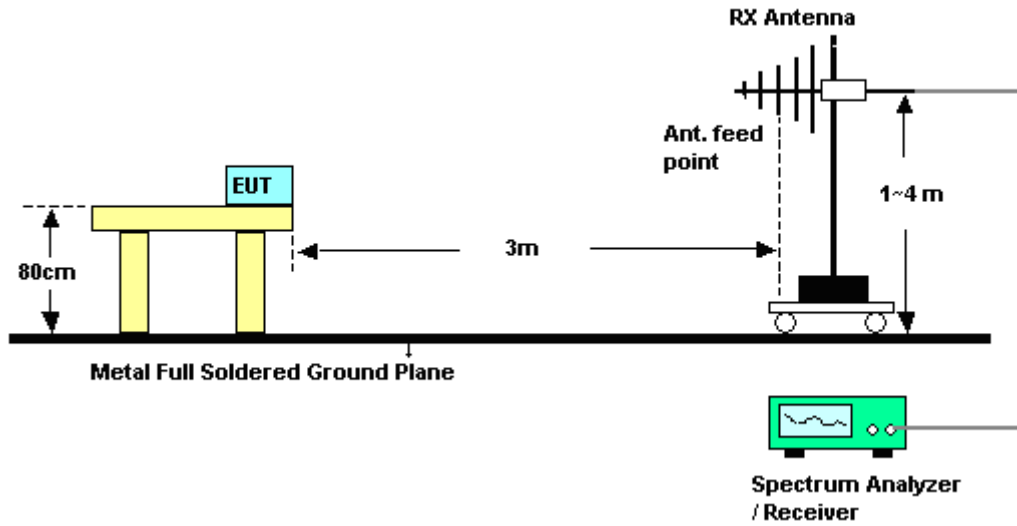
3.6.2 Measuring Instruments

See list of measuring instruments of this test report.

3.6.3 Test Procedures

1. The testing follows the guidelines in FCC KDB Publication No. 558074 (Measurement Guidelines of DTS).
2. Use the following spectrum analyzer settings:
Span = wide enough to fully capture the emission being measured; RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz; VBW \geq RBW; Sweep = auto; Detector function = peak; Trace = max hold.
3. Follow the guidelines in ANSI C63.4-2003 with respect to maximizing the emission by rotating the EUT, measuring the emission for three EUT orthogonal planes, and adjusting the measurement antenna height and polarization. A pre-amp and a high pass filter are used for this test in order to get the good signal level.

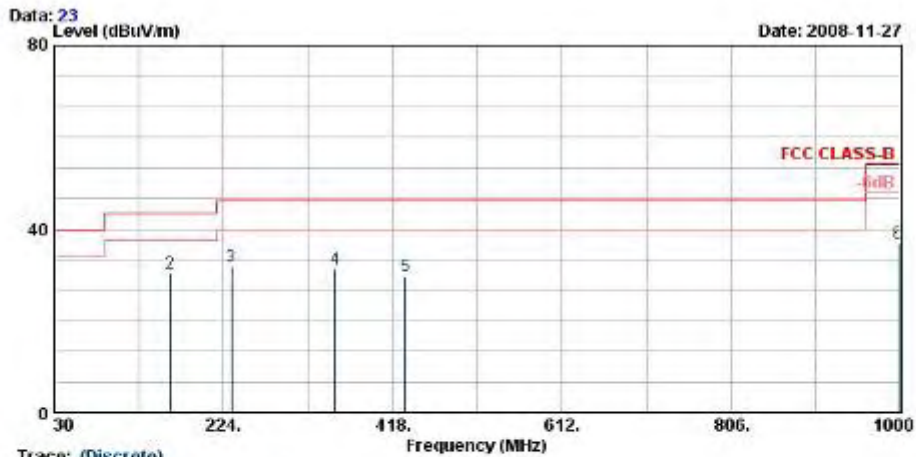
3.6.4 Test Setup





3.6.5 Test Result of Radiated Emission < 1GHz

Test Mode :	Mode 1	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	N/A		



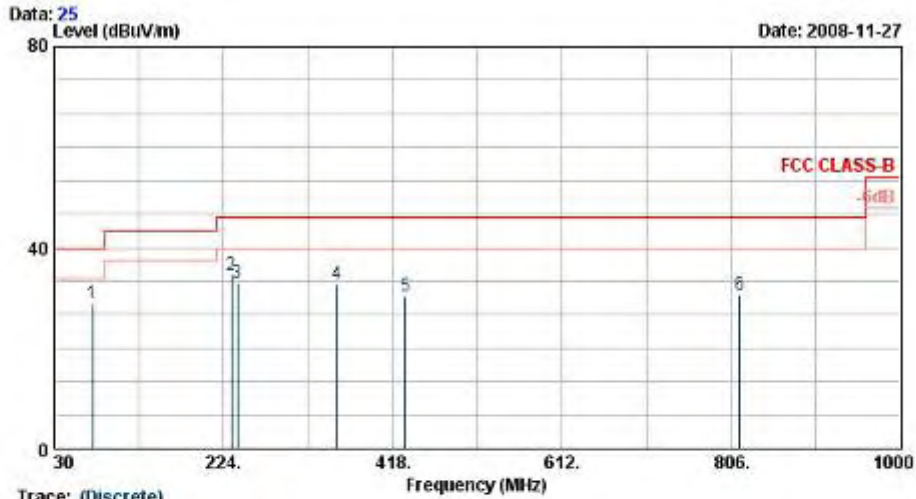
Site :
Condition :
Model :
Mode :

Trace: (Discrete)
: 03CH06-HV
: FCC CLASS-B 3a B1LOG_081124 HORIZONTAL
: FR 8N2104
: Model

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	30.54	23.72	-16.28	40.00	35.73	19.30	0.30	31.61	---	---	Peak
2	162.84	30.23	-13.27	43.50	50.97	10.58	0.60	31.92	100	117	Peak
3	233.58	31.73	-14.27	46.00	51.42	11.56	0.70	31.95	---	---	Peak
4	351.80	31.14	-14.86	46.00	46.71	15.35	0.78	31.70	---	---	Peak
5	432.30	29.62	-16.38	46.00	43.82	16.96	0.83	31.99	---	---	Peak
6	997.90	37.00	-17.00	54.00	44.27	22.20	1.30	30.77	---	---	Peak

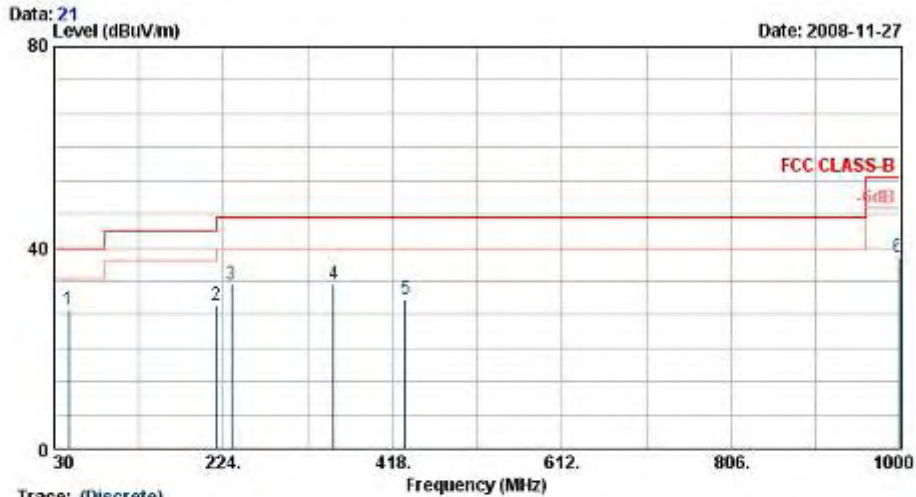


Test Mode :	Mode 1	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	N/A		





Test Mode :	Mode 2	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	N/A		



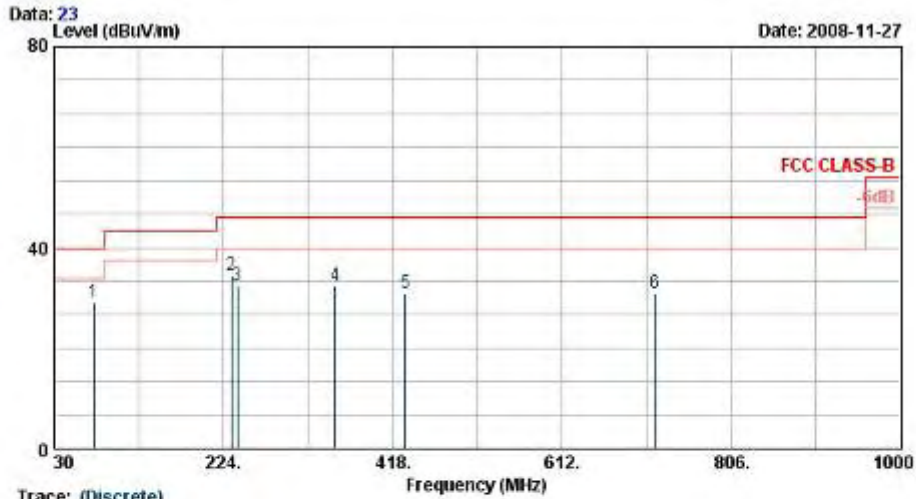
Trace: (Discrete)

Site : 09CH06-RY
Condition : FCC CLASS-B 3m B110C_081124 HORIZONTAL
Model : FR 8N2104
Mode : Mode2

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	46.74	27.55	-12.45	40.00	48.74	10.33	0.30	31.82	100	213 Peak
2	216.03	28.69	-17.31	46.00	49.47	10.58	0.66	32.02	---	---
3	233.04	32.83	-13.17	46.00	52.63	11.47	0.70	31.97	---	---
4	350.40	32.78	-13.22	46.00	48.37	15.30	0.80	31.69	---	---
5	432.30	29.73	-16.27	46.00	43.93	16.96	0.83	31.99	---	---
6	997.90	38.10	-15.90	54.00	45.37	22.20	1.30	30.77	---	---



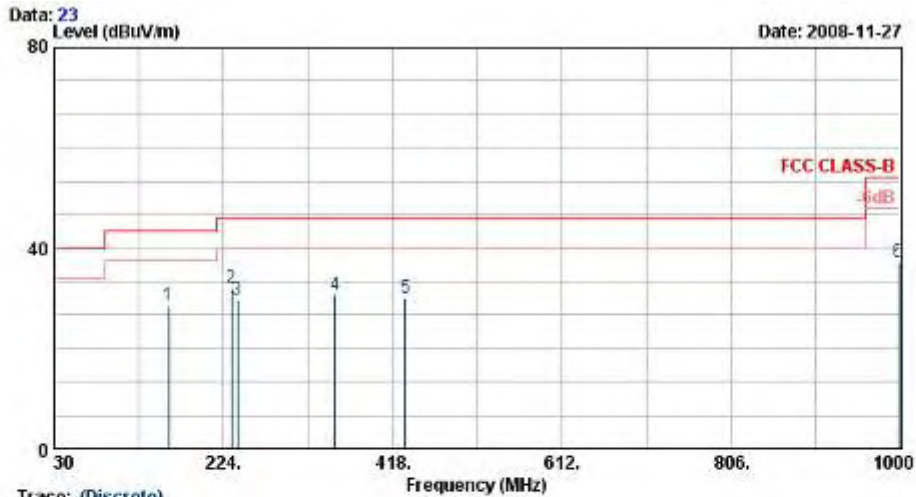
Test Mode :	Mode 2	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	N/A		



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	75.63	29.06	-10.94	40.00	53.40	7.09	0.42	31.85	100	255 Peak
2 @	233.04	34.36	-11.64	46.00	54.16	11.47	0.70	31.97	---	---
3 @	239.79	32.53	-13.47	46.00	51.59	12.10	0.70	31.86	---	---
4 @	351.80	32.32	-13.68	46.00	47.89	15.35	0.78	31.70	---	---
5 @	432.30	30.81	-15.19	46.00	45.02	16.96	0.83	31.99	---	---
6 @	719.30	31.04	-14.96	46.00	42.22	19.94	1.20	32.32	---	---



Test Mode :	Mode 3	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	N/A		

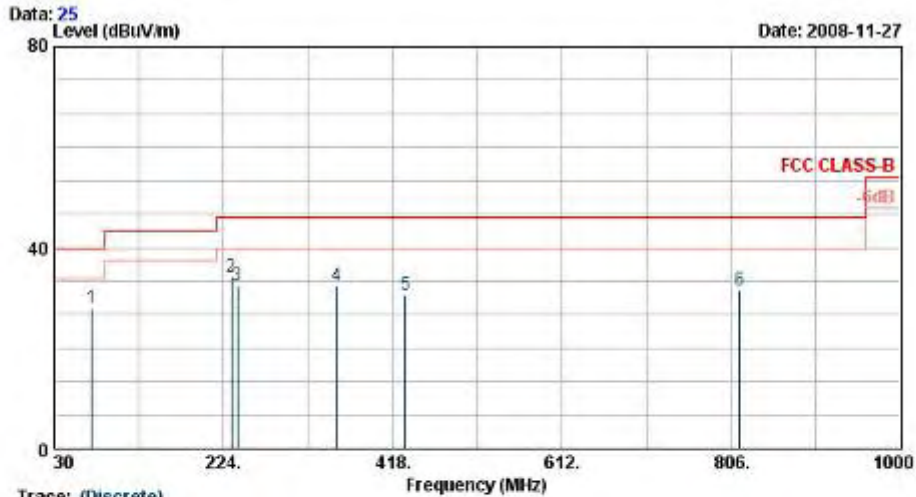


Trace: (Discrete)
 Site : DQCH06-HV
 Condition : FCC CLASS-B 3m BTLOC_081124 HORIZONTAL
 Model : FR 8N2104
 Mode : Mode3

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBuV	dB/m	dB	dB	cm	deg
1	161.49	28.63	-14.87	43.50	49.34	10.62	0.60	31.92	---	Peak
2	233.04	32.18	-13.82	46.00	51.97	11.47	0.70	31.97	100	220 Peak
3	239.79	29.84	-16.16	46.00	48.90	12.10	0.70	31.86	---	Peak
4	351.80	30.74	-15.26	46.00	46.31	15.35	0.78	31.70	---	Peak
5	432.30	29.98	-16.02	46.00	44.19	16.96	0.83	31.99	---	Peak
6	997.90	37.11	-18.89	54.00	44.38	22.20	1.30	30.77	---	Peak



Test Mode :	Mode 3	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	N/A		

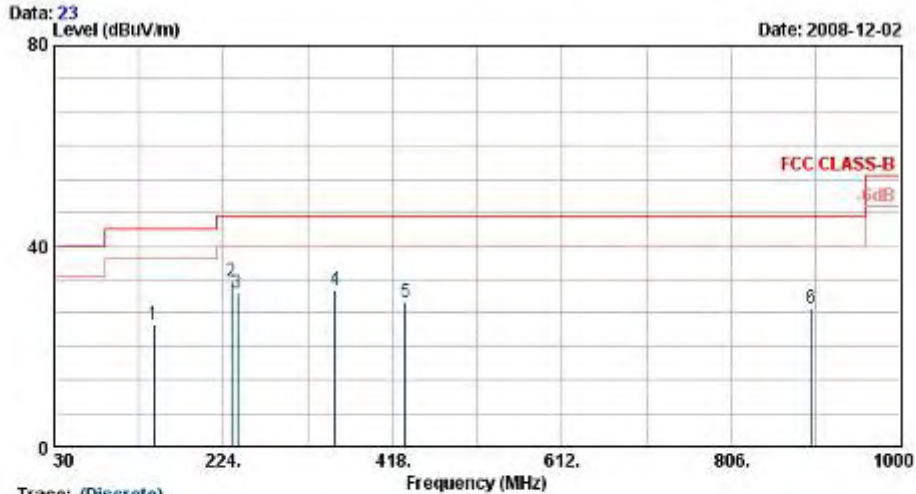


Trace: (Discrete)
Site : 09CH06-RY
Condition : FCC CLASS-B 3m B110G_081124 VERTICAL
Model : FR 8N2104
Mode : Mode3

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	73.20	28.08	-11.92	40.00	52.56	6.93	0.40	31.80	---	Peak
2	233.04	34.29	-11.71	46.00	54.08	11.47	0.70	31.97	100	109 Peak
3	239.79	32.41	-13.59	46.00	51.47	12.10	0.70	31.88	---	Peak
4	353.90	32.50	-13.50	46.00	48.05	15.39	0.76	31.71	---	Peak
5	432.30	30.57	-15.43	46.00	44.78	16.96	0.83	31.99	---	Peak
6	815.90	31.55	-14.45	46.00	41.61	20.99	1.20	32.25	---	Peak



Test Mode :	Mode 22	Temperature :	23~26°C
Test Channel :	03	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	N/A		

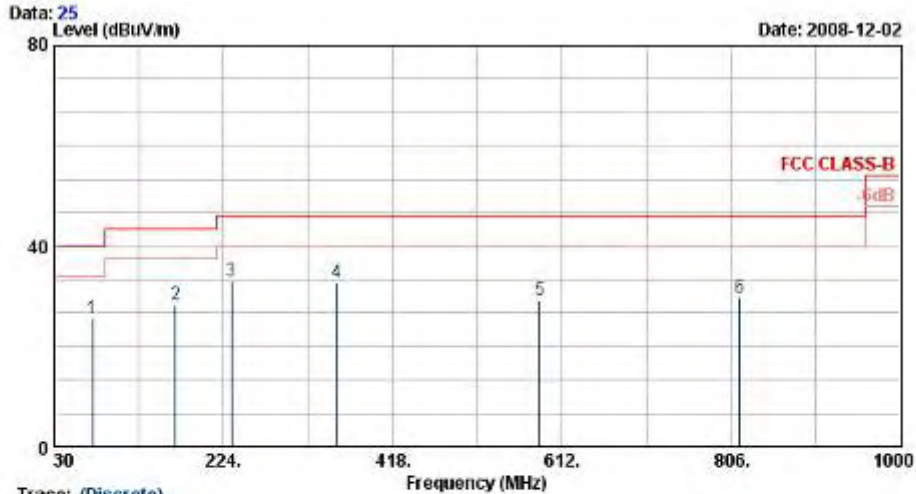


Trace: (Discrete)
 Site : 03CH06-HY
 Condition : FCC CLASS-B 3m BTLOC_081124 HORIZONTAL
 Model : FR 8N2104

	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	143.04	24.31	-19.19	43.50	43.91	11.58	0.54	31.71	---	---	Peak
2	233.04	33.13	-12.87	46.00	52.93	11.47	0.70	31.97	100	269	Peak
3	239.79	30.57	-15.43	46.00	49.63	12.10	0.70	31.86	---	---	Peak
4	351.80	31.28	-14.72	46.00	46.85	15.35	0.78	31.70	---	---	Peak
5	432.30	28.75	-17.25	46.00	42.95	18.96	0.83	31.99	---	---	Peak
6	897.80	27.66	-18.34	46.00	36.37	21.69	1.30	31.70	---	---	Peak



Test Mode :	Mode 22	Temperature :	23~26°C
Test Channel :	03	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	N/A		

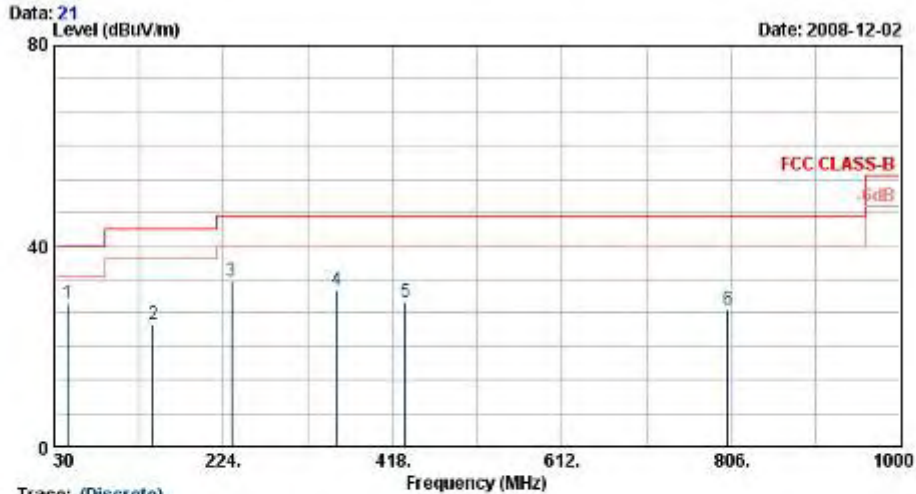


Trace: (Discrete)
Site : 03CH06-HY
Condition : FCC CLASS-B 3m BTLOC_081124 VERTICAL
Model : FR 8N2104

	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	73.74	25.52	-14.48	40.00	49.99	6.93	0.40	31.80	---	---	Peak
2	168.78	28.15	-15.35	43.50	48.10	10.34	0.60	31.89	---	---	Peak
3	233.04	32.88	-13.12	46.00	52.67	11.47	0.70	31.97	100	360	Peak
4	353.90	32.72	-13.28	46.00	48.27	15.39	0.76	31.71	---	---	Peak
5	586.30	29.01	-16.99	46.00	41.12	19.05	1.00	32.16	---	---	Peak
6	815.90	29.66	-16.34	46.00	39.72	20.99	1.20	32.25	---	---	Peak



Test Mode :	Mode 23	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	N/A		

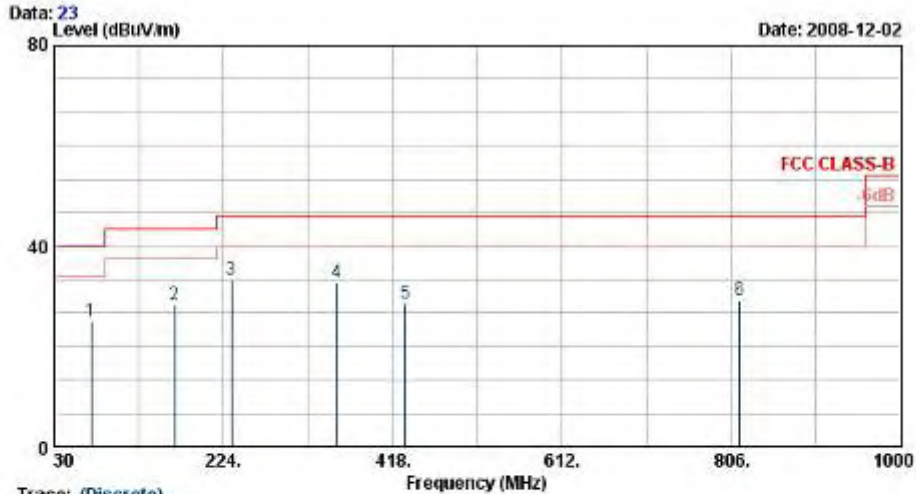


Trace: (Discrete)
 Site : 03CH06-HY
 Condition : FCC CLASS-B 3m BTLOC_081124 HORIZONTAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	45.93	28.52	-11.48	40.00	49.32	10.67	0.30	31.77	100	305 Peak
2	143.13	24.25	-19.25	43.50	43.84	11.58	0.54	31.71	---	---
3	233.04	33.03	-12.97	46.00	52.83	11.47	0.70	31.97	---	---
4	353.90	31.25	-14.75	46.00	46.80	15.39	0.76	31.71	---	---
5	432.30	28.89	-17.11	46.00	43.09	16.96	0.83	31.99	---	---
6	801.90	27.41	-18.59	46.00	37.57	20.82	1.20	32.19	---	---



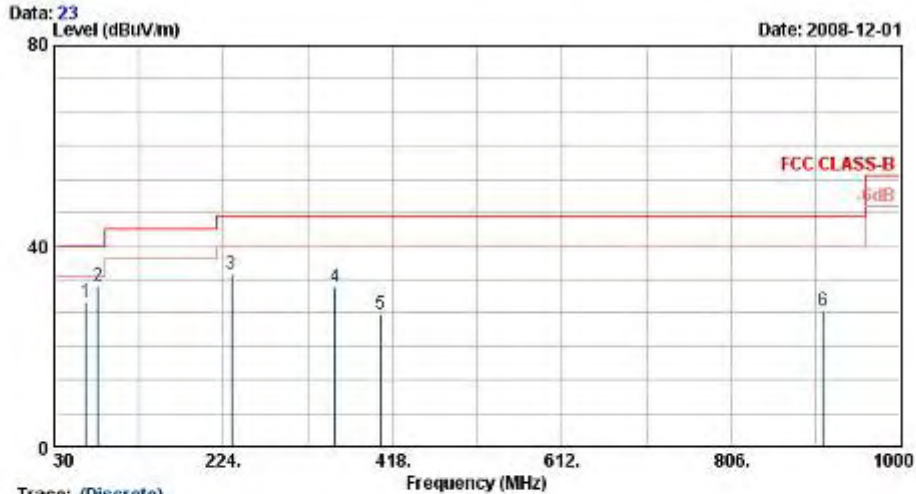
Test Mode :	Mode 23	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	N/A		



	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	72.38	24.96	-15.04	40.00	48.50	6.85	0.40	31.78	---	---	Peak
2	168.24	28.24	-12.26	43.50	48.20	10.34	0.60	31.88	---	---	Peak
3	233.58	33.36	-12.64	46.00	53.05	11.56	0.70	31.95	100	258	Peak
4	353.90	32.69	-13.31	46.00	48.24	15.39	0.76	31.71	---	---	Peak
5	432.30	28.68	-17.32	46.00	42.88	18.96	0.83	31.99	---	---	Peak
6	815.90	29.24	-16.76	46.00	39.30	20.99	1.20	32.25	---	---	Peak



Test Mode :	Mode 24	Temperature :	23~26°C
Test Channel :	09	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	N/A		

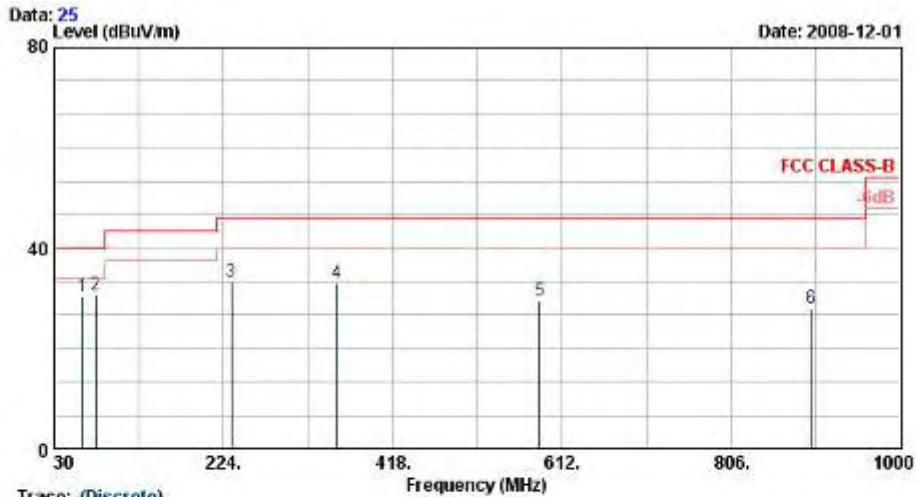


Site : 00CH06-HY
Condition : FCC CLASS-B 3m BTLOC_081124 HORIZONTAL
Model : FR 8N2104

	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	66.18	28.73	-11.27	40.00	53.59	6.64	0.40	31.90	---	---	Peak
2	79.68	32.10	-7.90	40.00	56.20	7.42	0.48	31.98	100	256	Peak
3	233.09	34.55	-11.45	46.00	54.34	11.47	0.70	31.97	---	---	Peak
4	351.80	31.88	-14.14	46.00	47.43	15.35	0.78	31.70	---	---	Peak
5	404.30	26.50	-19.50	46.00	40.94	18.57	0.90	31.90	---	---	Peak
6	911.80	26.98	-19.02	46.00	35.52	21.79	1.28	31.61	---	---	Peak



Test Mode :	Mode 24	Temperature :	23~26°C
Test Channel :	09	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	N/A		

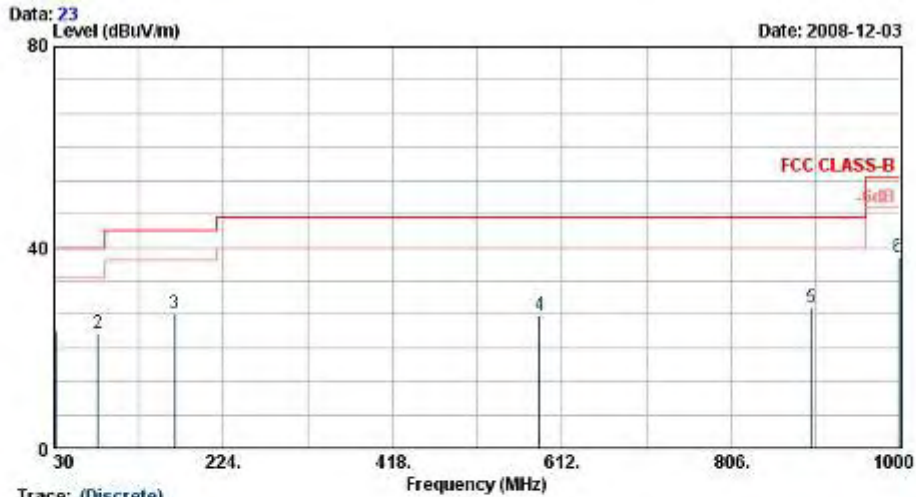


Trace: (Discrete)
 Site : D3CH06-HV
 Condition : FCC CLASS-B 3m BTLOG_081124 VERTICAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	
1	62.94	30.43	-9.57	40.00	55.34	6.67	0.40	31.98	---	Peak
2	77.79	30.65	-9.35	40.00	54.87	7.25	0.45	31.92	100	269 Peak
3	233.58	33.20	-12.80	46.00	52.89	11.56	0.70	31.95	---	Peak
4	353.90	32.89	-13.11	46.00	48.44	15.39	0.76	31.71	---	Peak
5	586.30	29.46	-16.54	46.00	41.58	19.05	1.00	32.16	---	Peak
6	897.80	28.07	-17.93	46.00	36.78	21.69	1.30	31.70	---	Peak



Test Mode :	Mode 34	Temperature :	23~26°C
Test Channel :	149	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	N/A		

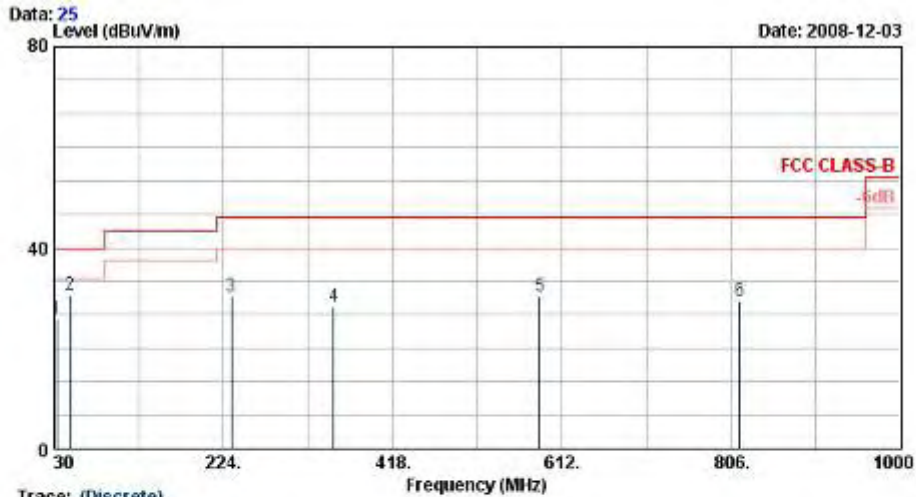


Trace: (Discrete)
 Site : 00CH06-HV
 Condition : FCC CLASS-B 3m B1LOC_081124 HORIZONTAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	31.08	23.49	-16.51	40.00	35.50	19.30	0.30	31.61	---	---	Peak
2	79.68	22.84	-17.16	40.00	46.93	7.42	0.48	31.99	---	---	Peak
3	168.24	26.79	-16.71	43.50	47.74	10.34	0.60	31.89	---	---	Peak
4	586.30	26.58	-19.42	46.00	38.69	19.05	1.00	32.16	---	---	Peak
5	897.80	27.81	-18.19	46.00	36.52	21.69	1.30	31.70	---	---	Peak
6	997.90	38.06	-15.94	54.00	45.33	22.20	1.30	30.77	100	171	Peak



Test Mode :	Mode 34	Temperature :	23~26°C
Test Channel :	149	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	N/A		

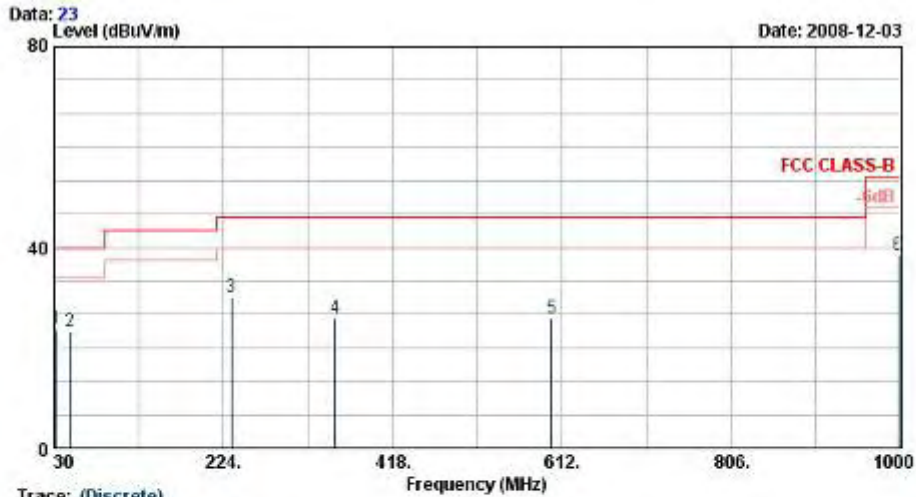


Trace: (Discrete)
 Site : 09CH06-HV
 Condition : FCC CLASS-B 3m BTLOG_081124 VERTICAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1 @	33.24	25.99	-14.01	40.00	38.31	18.10	0.30	31.72	---	---
2 @	48.09	30.51	-9.49	40.00	52.46	9.67	0.30	31.91	100	126 Peak
3 @	233.04	30.38	-15.62	46.00	50.17	11.47	0.70	31.97	---	---
4 @	350.40	28.36	-17.64	46.00	43.95	15.30	0.80	31.69	---	---
5 @	586.30	30.34	-15.66	46.00	42.45	19.05	1.00	32.16	---	---
6 @	815.90	29.37	-16.63	46.00	39.43	20.99	1.20	32.25	---	---



Test Mode :	Mode 35	Temperature :	23~26°C
Test Channel :	157	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	N/A		

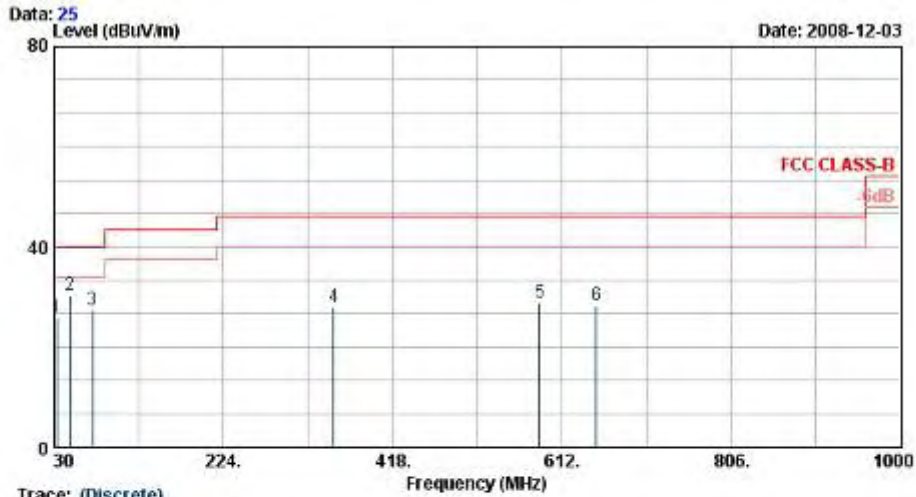


Trace: (Discrete)
 Site : 09CH06-HV
 Condition : FCC CLASS-B 3m B1LOC_081124 HORIZONTAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	cm	deg	
1	31.89	23.84	-16.16	40.00	36.51	18.70	0.30	31.67	---	Peak
2	48.09	23.32	-16.68	40.00	45.26	9.67	0.30	31.91	---	Peak
3	233.04	30.16	-15.84	46.00	49.95	11.47	0.70	31.97	---	Peak
4	351.80	25.99	-20.01	46.00	41.56	15.35	0.78	31.70	---	Peak
5	600.30	25.92	-20.08	46.00	38.00	19.10	1.00	32.18	---	Peak
6	997.90	38.27	-15.73	54.00	45.54	22.20	1.30	30.77	100	277 Peak



Test Mode :	Mode 35	Temperature :	23~26°C
Test Channel :	157	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	N/A		

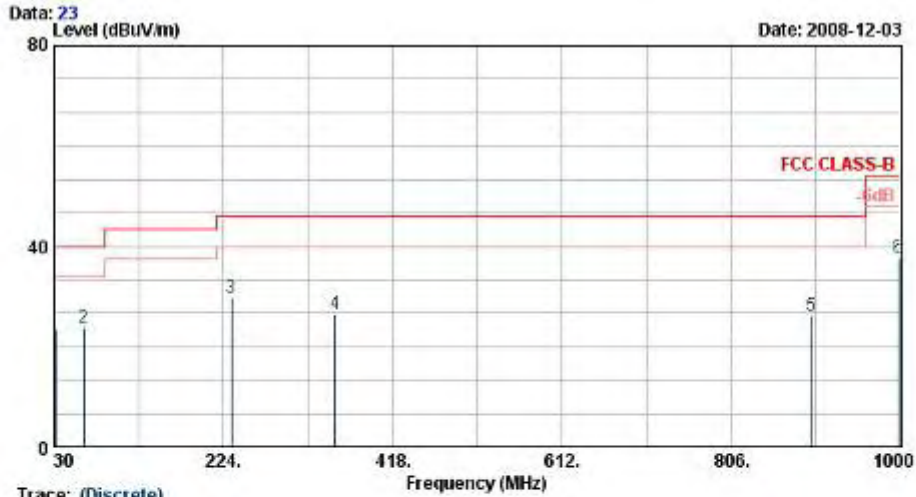


Trace: (Discrete)
Site : 09CH06-RV
Condition : FCC CLASS-B 3m B1LOG_081124 VERTICAL
Model : FR 8N2104

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark	
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg	
1	33.24	25.91	-14.09	40.00	39.23	18.10	0.30	31.72	---	---	Peak
2	48.09	30.24	-9.76	40.00	52.19	9.67	0.30	31.91	100	304	Peak
3	73.74	27.46	-12.54	40.00	51.94	6.93	0.40	31.80	---	---	Peak
4	350.40	27.94	-18.06	46.00	43.53	15.30	0.80	31.69	---	---	Peak
5	586.30	28.84	-17.16	46.00	40.96	19.05	1.00	32.16	---	---	Peak
6	651.40	28.31	-17.69	46.00	39.61	19.51	1.10	31.90	---	---	Peak



Test Mode :	Mode 36	Temperature :	23~26°C
Test Channel :	165	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	N/A		

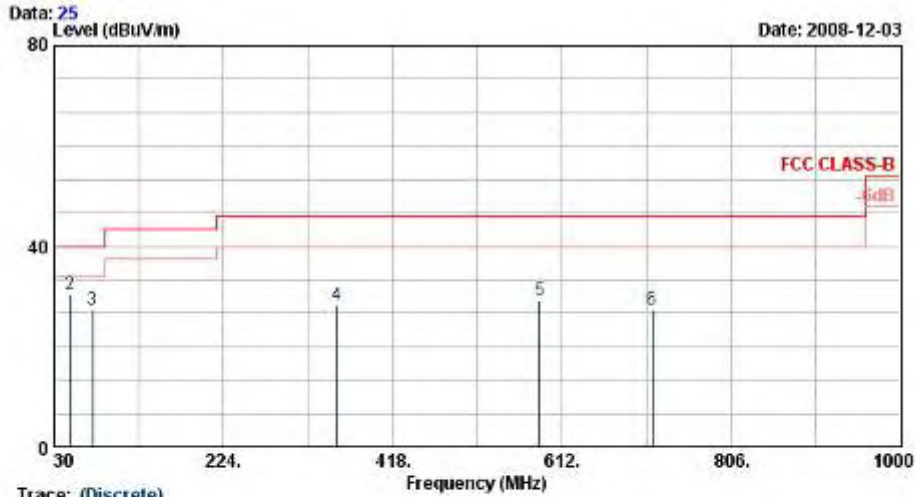


Trace: (Discrete)
 Site : 03CH06-WY
 Condition : FCC CLASS-B 3m BTLOC_081124 HORIZONTAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	31.08	23.38	-16.62	40.00	35.39	19.30	0.30	31.61	---	Peak
2	63.48	23.77	-16.23	40.00	48.67	6.66	0.40	31.96	---	Peak
3	233.04	29.83	-16.17	46.00	48.63	11.47	0.70	31.97	100	292 Peak
4	351.80	26.61	-19.39	46.00	42.18	15.35	0.78	31.70	---	Peak
5	897.80	26.30	-19.70	46.00	35.01	21.69	1.30	31.70	---	Peak
6	997.90	37.68	-16.32	54.00	44.95	22.20	1.30	30.77	---	Peak



Test Mode :	Mode 36	Temperature :	23~26°C
Test Channel :	165	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	N/A		



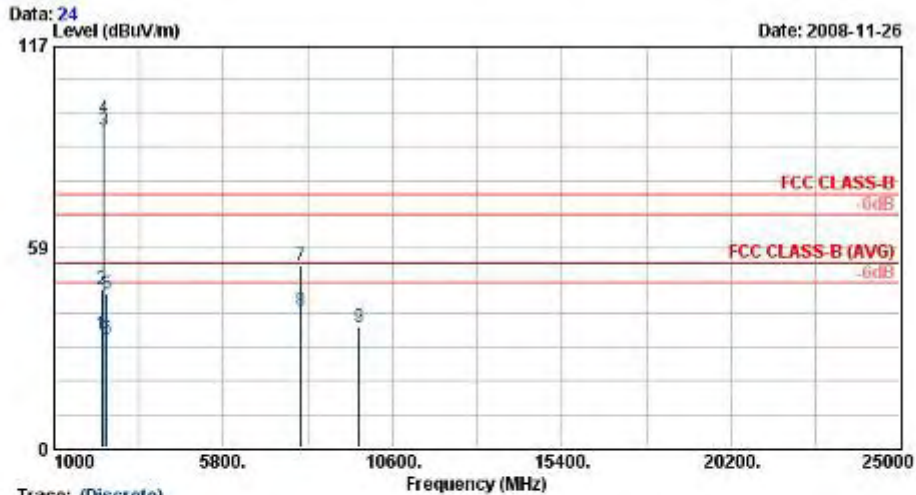
Trace: (Discrete)
 Site : 03CH06-WY
 Condition : FCC CLASS-B 3m B110C_081124 VERTICAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	30.00	25.11	-14.89	40.00	36.47	19.90	0.30	31.56	---	Peak
2	48.09	30.23	-9.77	40.00	52.18	9.67	0.30	31.91	100	267 Peak
3	73.74	27.46	-12.54	40.00	51.94	6.93	0.40	31.80	---	Peak
4	353.90	28.40	-17.60	46.00	43.95	15.39	0.76	31.71	---	Peak
5	586.30	29.20	-16.80	46.00	41.32	19.05	1.00	32.16	---	Peak
6	715.80	27.26	-18.74	46.00	38.52	19.89	1.20	32.35	---	Peak



3.6.6 Test Result of Radiated Emission ≥ 1 GHz

Test Mode :	Mode 1	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

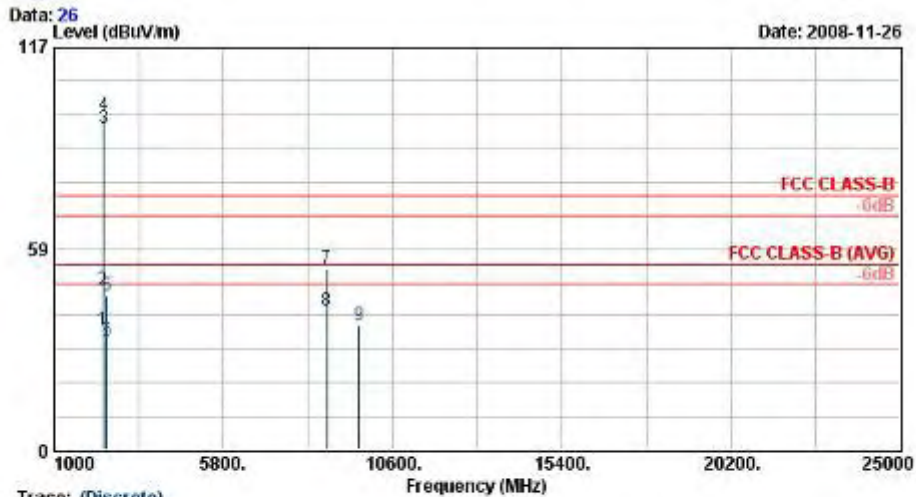


Trace: (Discrete)
 Site : 03CH06-HV
 Condition : FCC CLASS-B 3m SHF-ZHF HORN HORIZONTAL
 Model : FR 8N2104
 Mode : Model

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	Remark
1	2350.66	33.08	-20.92	54.00	33.58	31.91	3.86	36.27	196	360	Average
2	2350.66	45.92	-28.08	74.00	46.42	31.91	3.86	36.27	100	0	Peak
3 X	2412.00	92.69			93.02	32.00	3.95	36.28	196	360	Average
4 X	2412.00	95.97			96.30	32.00	3.95	36.28	100	0	Peak
5	2492.00	44.89	-29.11	74.00	45.04	32.10	4.05	36.30	100	0	Peak
6	2492.00	31.84	-22.16	54.00	31.99	32.10	4.05	36.30	196	360	Average
7	8001.00	52.94	-21.06	74.00	46.42	35.70	7.52	36.70	100	0	Peak
8	8001.00	40.13	-13.87	54.00	33.61	35.70	7.52	36.70	100	180	Average
9	9648.00	35.39	-38.61	74.00	74.80	-10.29	7.94	37.06	100	0	Peak



Test Mode :	Mode 1	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		



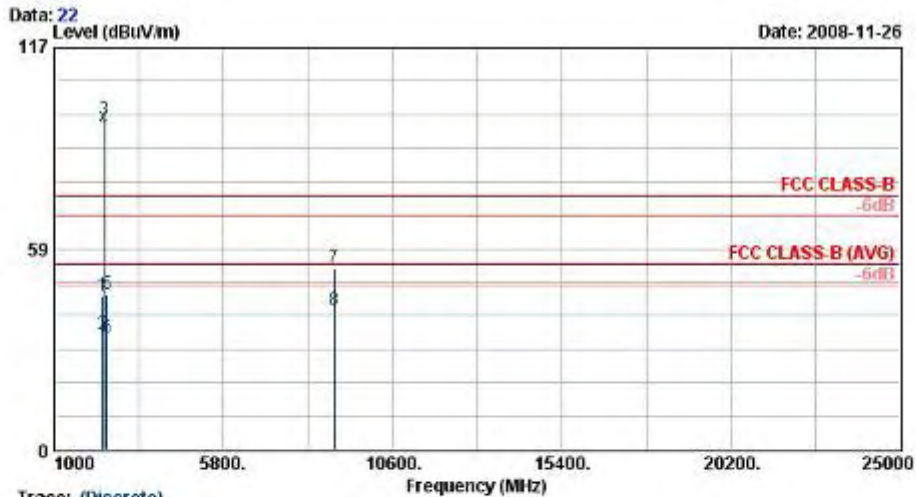
Site :
Condition :
Model :
Mode :

Trace: (Discrete)
: 03CH06-HY
: FCC CLASS-B 3m SHF-ZHF HORN VERTICAL
: FR 8N2104
: Model

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2385.81	34.82	-19.18	54.00	35.20	31.98	3.92	36.28	104	72	Average
2	2385.81	46.52	-27.48	74.00	46.80	31.98	3.92	36.28	100	0	Peak
3 @	2412.00	93.68			94.01	32.00	3.95	36.28	104	72	Average
4 X	2412.00	97.27			97.60	32.00	3.95	36.28	100	0	Peak
5	2500.00	44.76	-29.24	74.00	44.91	32.10	4.05	36.30	100	0	Peak
6	2500.00	31.88	-22.12	54.00	32.03	32.10	4.05	36.30	104	72	Average
7	8736.00	52.60	-21.40	74.00	45.98	35.93	7.48	36.79	100	0	Peak
8	8736.00	40.35	-13.65	54.00	33.73	35.93	7.48	36.79	100	65	Average
9	9648.00	36.09	-37.91	74.00	75.50	-10.29	7.94	37.06	100	0	Peak



Test Mode :	Mode 2	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

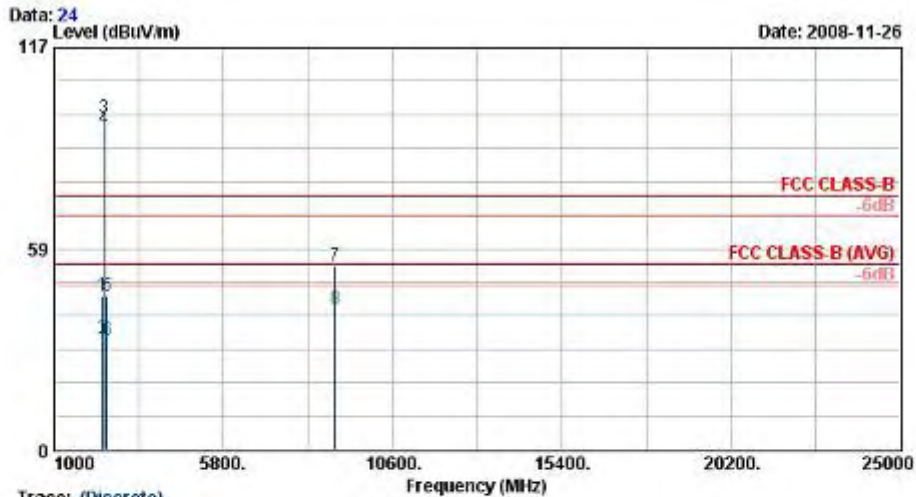


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m SHF-ZNF HORN HORIZONTAL
 Model : FR 8N2104
 Mode : Mode2

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2356.00	44.94	-29.06	74.00	45.43	31.93	3.86	36.27	100	0 Peak
2	2356.00	33.43	-20.57	54.00	33.91	31.93	3.86	36.27	103	360 Average
3 @	2437.00	96.25			96.53	32.02	3.99	36.29	100	0 Peak
4 @	2437.00	93.03			93.29	32.04	3.99	36.29	103	360 Average
5	2494.00	45.08	-28.92	74.00	45.23	32.10	4.05	36.30	100	0 Peak
6	2494.00	32.78	-21.22	54.00	32.93	32.10	4.05	36.30	103	360 Average
7	8952.00	52.66	-21.34	74.00	45.65	36.15	7.74	36.88	100	0 Peak
8	8952.00	40.45	-13.55	54.00	33.44	36.15	7.74	36.88	100	82 Average



Test Mode :	Mode 2	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		



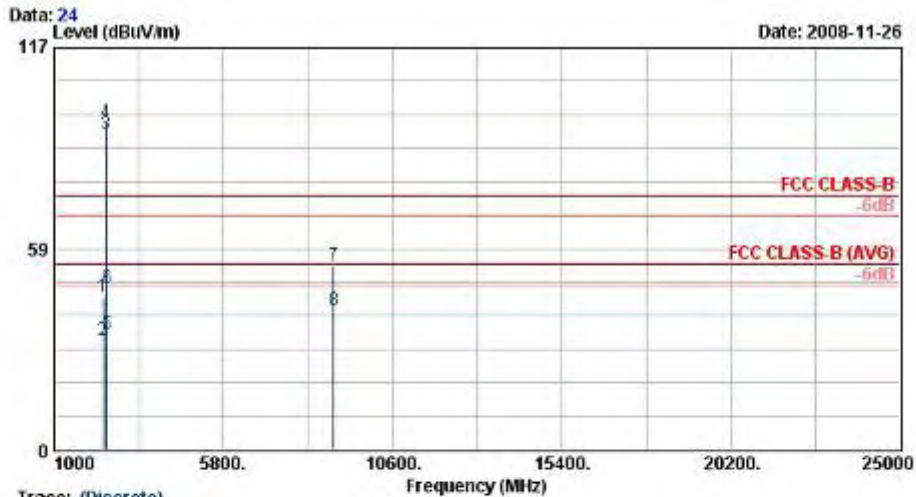
Site :
Condition :
Model :
Mode :

Trace: (Discrete)
: 00CH06-RV
: FCC CLASS-B 3m SHF-EHF HORN VERTICAL
: FR 8N2104
: Mode2

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	Limit	Line	Level	Loss	Factor	Pos	Pos	
			dB	dBuV/m	dBuV	dB	dB	cm	deg	
1	2366.00	44.59	-29.41	74.00	45.05	31.93	3.89	36.28	100	0 Peak
2	2366.00	32.13	-21.87	54.00	32.58	31.93	3.89	36.28	137	65 Average
3 @	2437.00	96.78			97.04	32.02	3.99	36.29	100	0 Peak
4 @	2437.00	93.48			93.74	32.04	3.99	36.29	137	65 Average
5	2494.00	44.95	-29.05	74.00	45.10	32.10	4.05	36.30	100	0 Peak
6	2494.00	31.66	-22.34	54.00	31.81	32.10	4.05	36.30	137	65 Average
7	8961.00	53.69	-20.31	74.00	48.65	36.15	7.77	36.88	100	0 Peak
8	8961.00	40.71	-13.29	54.00	33.67	36.15	7.77	36.88	100	179 Average



Test Mode :	Mode 3	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

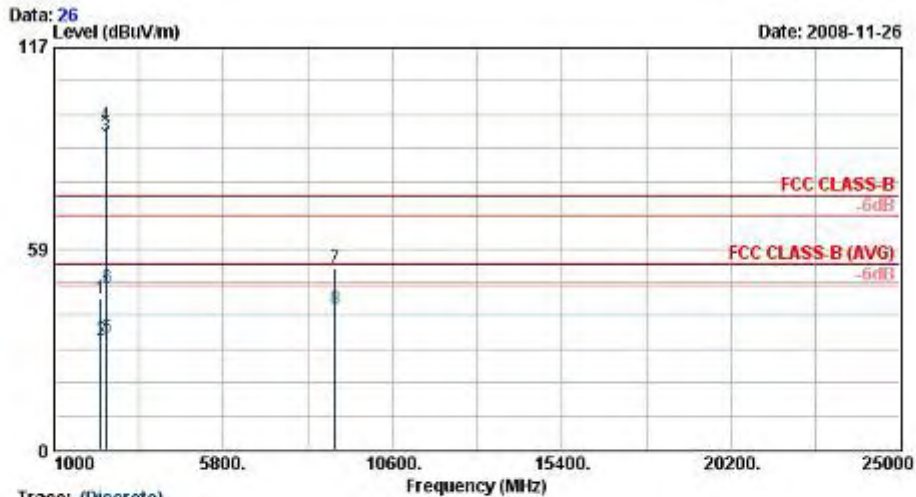


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m SHF-ZHF HORN HORIZONTAL
 Model : FR 8N2104
 Mode : Mode3

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2382.00	44.53	-29.47	74.00	44.93	31.96	3.92	36.28	100	0 Peak
2	2382.00	31.69	-22.31	54.00	32.09	31.96	3.92	36.28	129	357 Average
3 @	2462.00	91.97			92.18	32.06	4.02	36.29	129	357 Average
4 X	2462.00	95.27			95.48	32.06	4.02	36.29	100	0 Peak
5	2499.05	33.64	-20.36	54.00	33.79	32.10	4.05	36.30	129	357 Average
6	2499.05	46.93	-27.07	74.00	47.08	32.10	4.05	36.30	100	0 Peak
7	8922.00	53.54	-20.46	74.00	48.58	36.12	7.71	36.87	100	0 Peak
8	8922.00	40.37	-13.63	54.00	33.41	36.12	7.71	36.87	100	211 Average



Test Mode :	Mode 3	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		



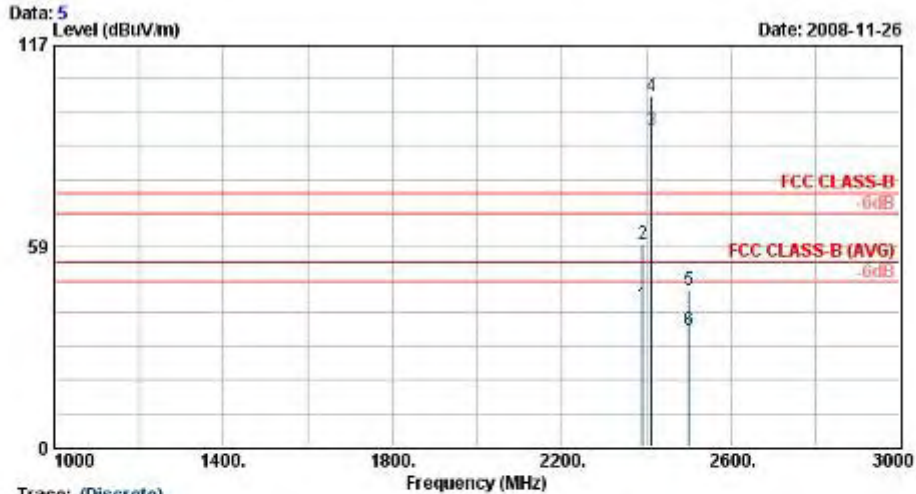
Site : 00CH06-RV
 Condition : FCC CLASS-B 3m SHF-EHF HORN VERTICAL
 Model : FR 8N2104
 Mode : Mode3

Trace: (Discrete)

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2326.00	43.86	-30.14	74.00	44.41	31.89	3.82	36.27	100	0 Peak
2	2326.00	31.61	-22.39	54.00	32.16	31.89	3.82	36.27	100	51 Average
3 @	2462.00	91.15			91.36	32.06	4.02	36.29	100	51 Average
4 X	2462.00	94.35			94.56	32.06	4.02	36.30	100	0 Peak
5	2499.62	32.74	-21.26	54.00	32.89	32.10	4.05	36.30	100	51 Average
6	2499.62	47.15	-26.85	74.00	47.30	32.10	4.05	36.30	100	0 Peak
7	8967.00	52.84	-21.16	74.00	45.78	36.17	7.77	36.88	100	0 Peak
8	8967.00	40.91	-13.09	54.00	33.85	36.17	7.77	36.88	100	181 Average



Test Mode :	Mode 4	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		



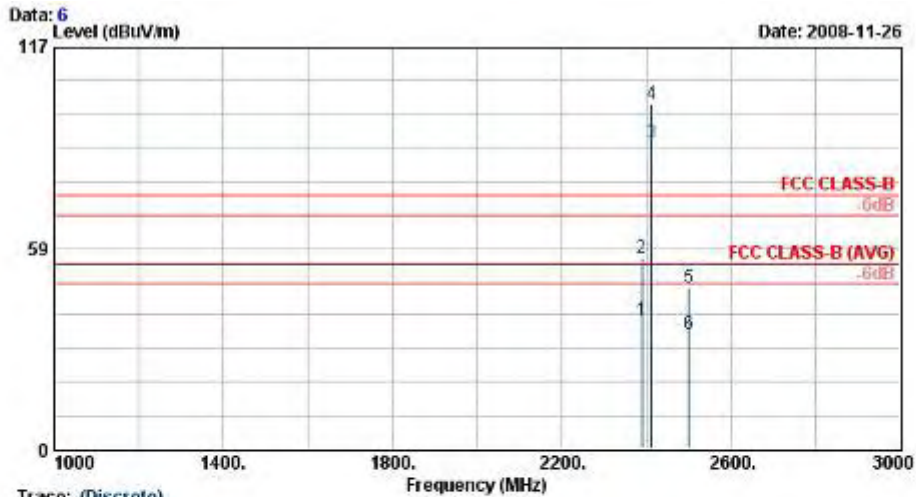
Site :
Condition :
Model :
Mode :

Trace: (Discrete)
: 03CH06-HY
: FCC CLASS-B 3m HF-ANT_060621 HORIZONTAL
: FR 8N2104
: Model

	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	2389.99	41.41	-12.59	54.00	41.79	31.98	3.92	36.28	100	305	Average
2	2389.99	58.94	-15.06	74.00	59.32	31.98	3.92	36.28	100	0	Peak
3 @	2412.00	92.21			92.54	32.00	3.95	36.28	100	305	Average
4 X	2412.00	102.07			102.40	32.00	3.95	36.28	100	0	Peak
5	2500.00	45.80	-28.20	74.00	45.95	32.10	4.05	36.30	100	0	Peak
6	2500.00	34.10	-19.90	54.00	34.25	32.10	4.05	36.30	100	305	Average



Test Mode :	Mode 4	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		



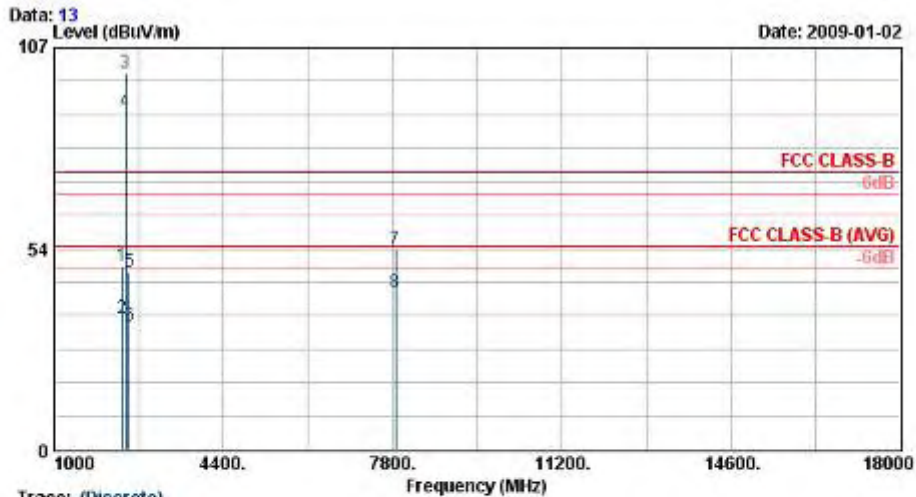
Site :
Condition :
Model :
Mode :

Trace: (Discrete)
: DQCH06-HV
: FCC CLASS-B 3m HF-ANT_060821 VERTICAL
: FR 8N2104
: Mod4

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2389.61	37.38	-16.62	54.00	37.76	31.98	3.92	36.28	100	326 Average
2	2389.61	55.70	-18.30	74.00	56.08	31.98	3.92	36.28	100	0 Peak
3 X	2412.00	89.18			89.51	32.00	3.95	36.28	100	326 Average
4 X	2412.00	100.47			100.80	32.00	3.95	36.28	100	0 Peak
5	2500.00	47.01	-26.99	74.00	47.16	32.10	4.05	36.30	100	0 Peak
6	2500.00	33.60	-20.40	54.00	33.75	32.10	4.05	36.30	100	326 Average



Test Mode :	Mode 5	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

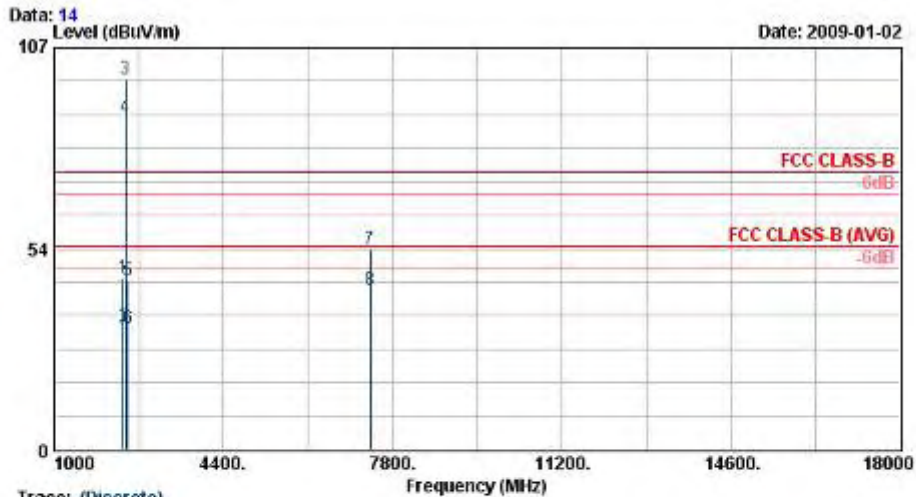


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 HORIZONTAL
 Model : FR 8N2104
 Mode : 11g TX_Ch06

	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2374.00	49.07	-24.93	74.00	49.50	31.96	3.89	36.28	100	0 Peak
2	2374.00	34.85	-19.15	54.00	35.28	31.96	3.89	36.28	100	304 Average
3 X	2437.00	100.11			100.37	32.04	3.99	36.29	100	0 Peak
4 @	2437.00	89.99			90.25	32.04	3.99	36.29	100	304 Average
5	2500.00	47.45	-26.55	74.00	47.60	32.10	4.05	36.30	100	0 Peak
6	2500.00	32.94	-21.06	54.00	33.09	32.10	4.05	36.30	100	304 Average
7	7851.00	53.13	-20.87	74.00	48.73	35.64	7.44	36.67	100	0 Peak
8	7851.00	41.58	-12.42	54.00	35.17	35.64	7.44	36.67	100	182 Average



Test Mode :	Mode 5	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

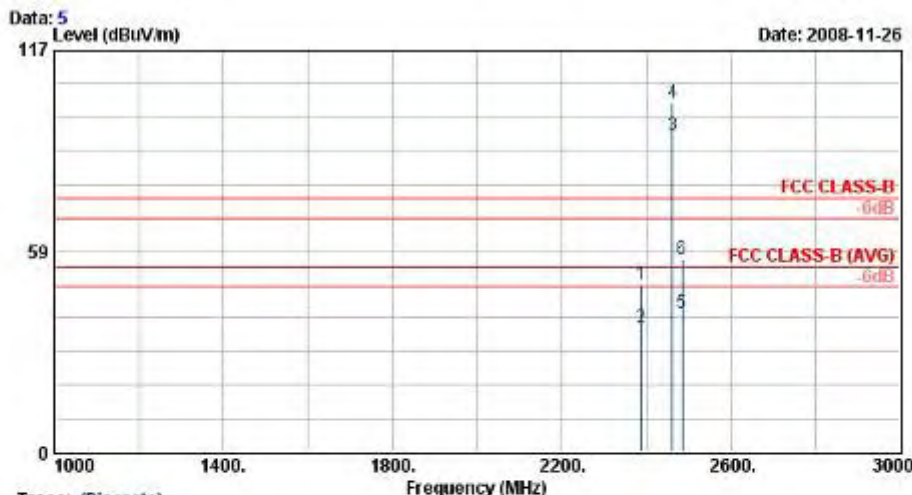


Trace: (Discrete)
 Site : 09CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(8-18C)_081001_VERTICAL
 Model : FR 8N2104
 Mode : 11g TX_Ch06

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2388.00	45.81	-28.19	74.00	46.19	31.98	3.92	36.28	100	0 Peak
2	2388.00	32.49	-21.51	54.00	32.87	31.98	3.92	36.28	100	327 Average
3 X	2437.00	98.77			99.05	32.02	3.99	36.29	100	0 Peak
4 @	2437.00	88.43			88.69	32.04	3.99	36.29	100	327 Average
5	2484.00	45.04	-28.96	74.00	45.21	32.08	4.05	36.30	100	0 Peak
6	2484.00	32.13	-21.87	54.00	32.30	32.08	4.05	36.30	100	327 Average
7	7347.00	53.44	-20.56	74.00	47.20	35.56	7.21	36.54	100	0 Peak
8	7347.00	42.37	-11.63	54.00	36.14	35.56	7.21	36.54	100	281 Average



Test Mode :	Mode 6	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

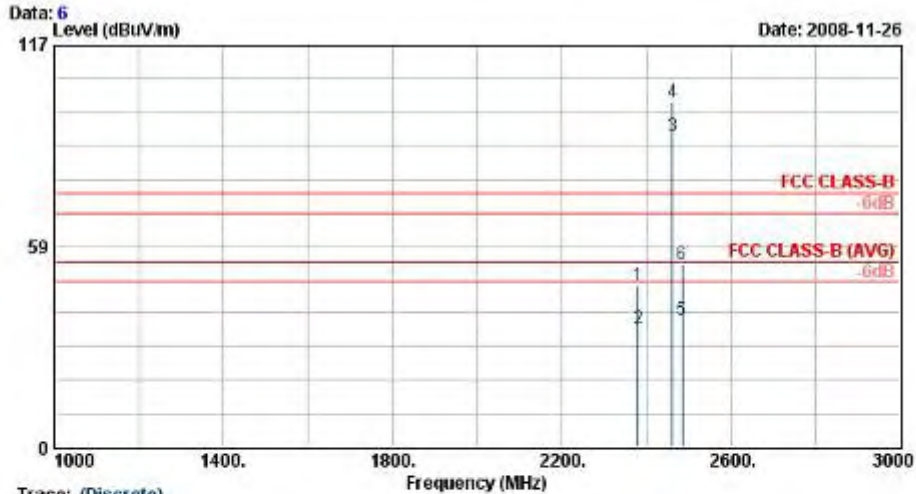


Site : 03CH06-HY
Condition : FCC CLASS-B 3m HF-ANT_050621 HORIZONTAL
Model : FR 8N2104

	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	2388.00	48.81	-25.19	74.00	48.19	31.98	3.92	36.28	100	0	Peak
2	2388.00	35.99	-18.01	54.00	36.37	31.98	3.92	36.28	100	298	Average
3 X	2462.00	92.09			92.30	32.06	4.02	36.29	100	298	Average
4 X	2462.00	101.90			102.11	32.06	4.02	36.29	100	0	Peak
5	2483.50	40.31	-13.69	54.00	40.48	32.08	4.05	36.30	100	298	Average
6	2483.50	56.07	-17.93	74.00	56.24	32.08	4.05	36.30	100	0	Peak



Test Mode :	Mode 6	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

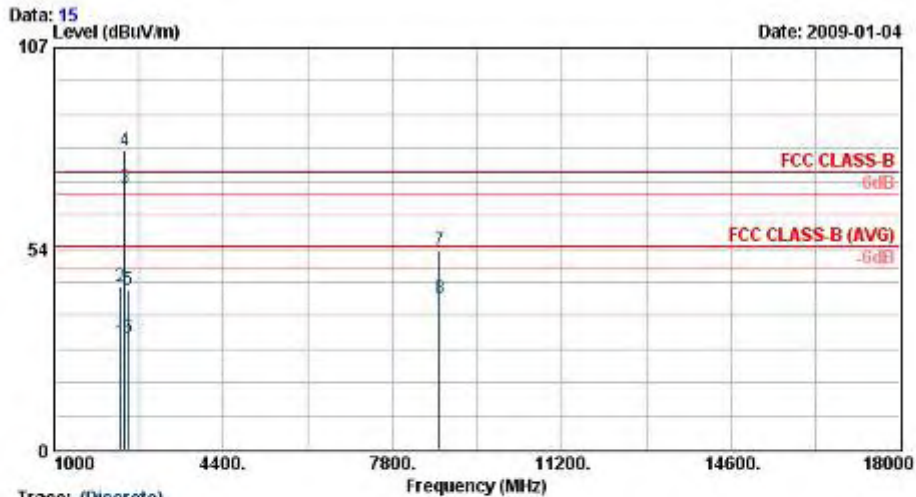


Site : 00CH06-HY
Condition : FCC CLASS-B 3m HF-ANT_060621 VERTICAL
Model : FR 0N2104

	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	2380.00	46.91	-27.09	74.00	47.31	31.96	3.92	36.28	100	0	Peak
2	2380.00	34.24	-19.76	54.00	34.64	31.96	3.92	36.28	100	331	Average
3 X	2462.00	90.50			90.71	32.06	4.02	36.29	100	331	Average
4 X	2462.00	100.33			100.54	32.06	4.02	36.29	100	0	Peak
5	2483.50	37.17	-16.83	54.00	37.34	32.08	4.05	36.30	100	331	Average
6	2483.50	53.23	-20.77	74.00	53.40	32.08	4.05	36.30	100	0	Peak



Test Mode :	Mode 7	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		



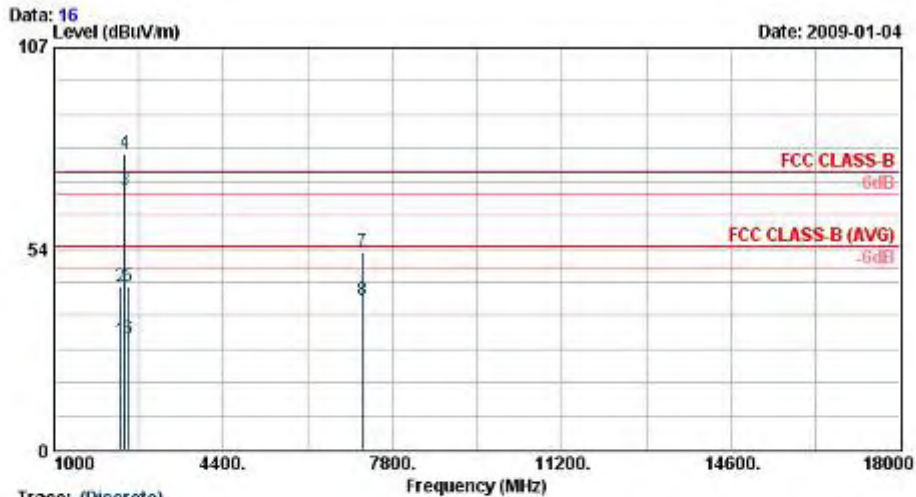
Trace: (Discrete)

Site : 00CH06-RV
Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 HORIZONTAL
Model : FR 8N2104
Mode : 11n (20M) , Ant C , Tx_CH01

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2323.49	28.76	-25.24	54.00	29.31	31.89	3.82	36.27	162	360 Average
2	2323.49	43.32	-30.68	74.00	43.87	31.89	3.82	36.27	100	0 Peak
3 @	2412.00	69.59			69.92	32.00	3.95	36.28	162	360 Average
4 X	2412.00	79.42			79.79	32.00	3.92	36.28	100	0 Peak
5	2494.00	42.63	-31.37	74.00	42.78	32.10	4.05	36.30	100	0 Peak
6	2494.00	29.73	-24.27	54.00	29.88	32.10	4.05	36.30	162	360 Average
7	8736.00	52.74	-21.26	74.00	46.13	35.93	7.48	36.79	100	0 Peak
8	8736.00	40.26	-13.74	54.00	33.64	35.93	7.48	36.79	100	188 Average



Test Mode :	Mode 7	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

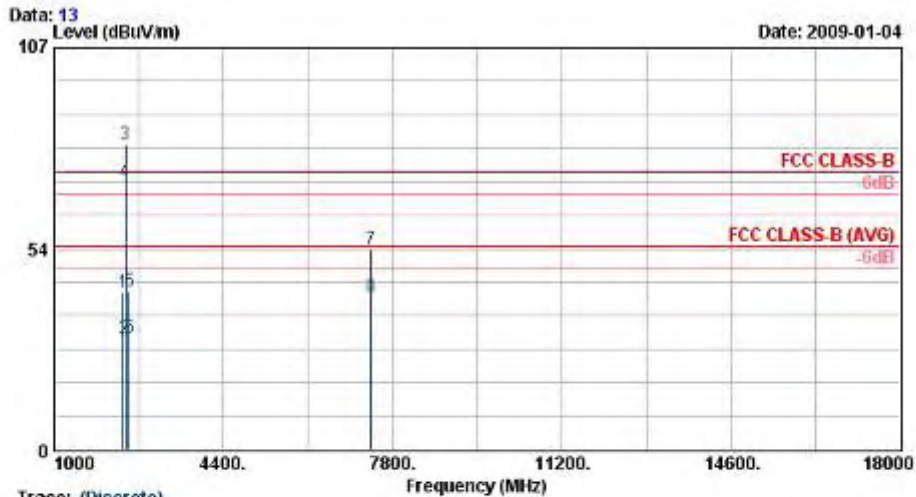


Trace: (Discrete)
Site : 00CH06-RV
Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001_VERTICAL
Model : FR 8N2104
Mode : 11n (20M) , Ant C , Tx_CH01

	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	2319.69	28.93	-25.07	54.00	29.48	31.89	3.82	36.27	100	343	Average
2	2319.69	43.19	-30.81	74.00	43.74	31.89	3.82	36.27	100	0	Peak
3 @	2412.00	69.36			69.69	32.00	3.95	36.28	100	343	Average
4 X	2412.00	78.92			79.25	32.00	3.95	36.28	100	0	Peak
5	2494.00	43.16	-30.84	74.00	43.31	32.10	4.05	36.30	100	0	Peak
6	2494.00	29.59	-24.41	54.00	29.74	32.10	4.05	36.30	100	343	Average
7	7206.00	52.46	-21.54	74.00	46.16	35.62	7.17	36.48	100	0	Peak
8	7206.00	39.96	-14.04	54.00	33.66	35.62	7.17	36.48	100	307	Average



Test Mode :	Mode 8	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

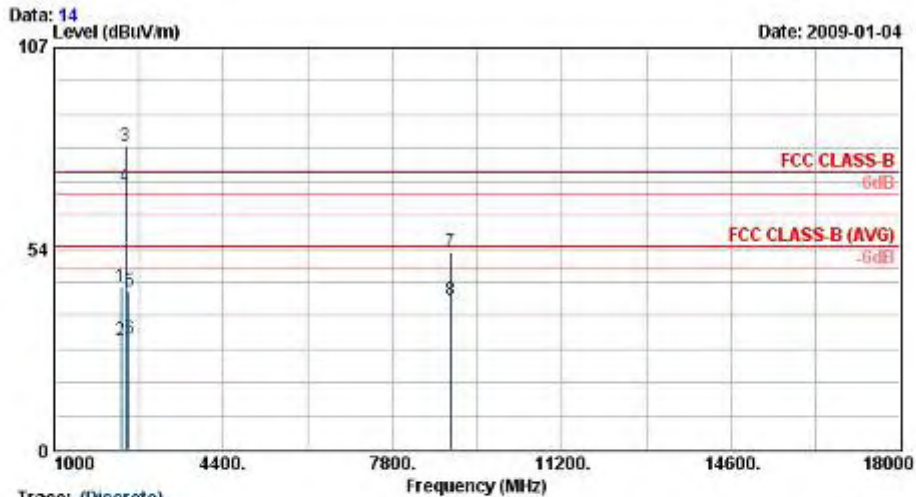


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 HORIZONTAL
 Model : FR 8N2104
 Mode : 11n (20M) , Ant C , Tx_CH06

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2390.00	41.72	-32.28	74.00	42.11	31.98	3.92	36.28	100	0 Peak
2	2390.00	29.36	-24.64	54.00	29.74	31.98	3.92	36.28	131	360 Average
3 X	2437.00	81.03			81.31	32.02	3.99	36.29	100	0 Peak
4 @	2437.00	71.11			71.37	32.04	3.99	36.29	131	360 Average
5	2500.00	42.11	-31.89	74.00	42.26	32.10	4.05	36.30	100	0 Peak
6	2500.00	29.69	-24.31	54.00	29.84	32.10	4.05	36.30	131	360 Average
7	7362.00	53.12	-20.88	74.00	46.89	35.56	7.22	36.54	100	0 Peak
8	7362.00	40.56	-13.44	54.00	34.33	35.56	7.22	36.54	100	90 Average



Test Mode :	Mode 8	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

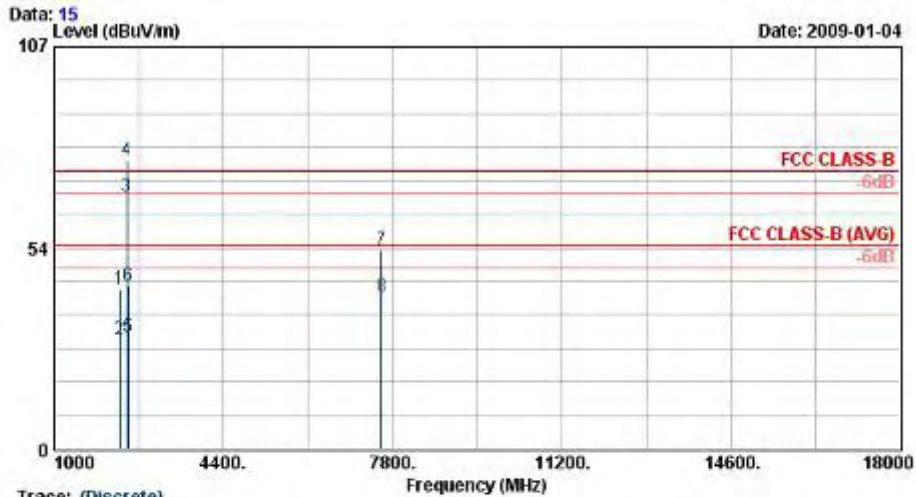


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001_VERTICAL
 Model : FR 8N2104
 Mode : 11n (20M) , Ant C , Tx_CH06

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2340.00	43.43	-30.57	74.00	43.93	31.91	3.86	36.27	100	0 Peak
2	2340.00	28.89	-25.11	54.00	29.39	31.91	3.86	36.27	100	341 Average
3 X	2437.00	80.67			80.95	32.02	3.99	36.29	100	0 Peak
4 @	2437.00	70.00			70.26	32.04	3.99	36.29	100	341 Average
5	2500.00	42.17	-31.83	74.00	42.32	32.10	4.05	36.30	100	0 Peak
6	2500.00	29.51	-24.49	54.00	29.66	32.10	4.05	36.30	100	341 Average
7	8967.00	52.38	-21.62	74.00	45.32	36.17	7.77	36.88	100	0 Peak
8	8967.00	39.90	-14.10	54.00	32.84	36.17	7.77	36.88	100	209 Average



Test Mode :	Mode 9	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

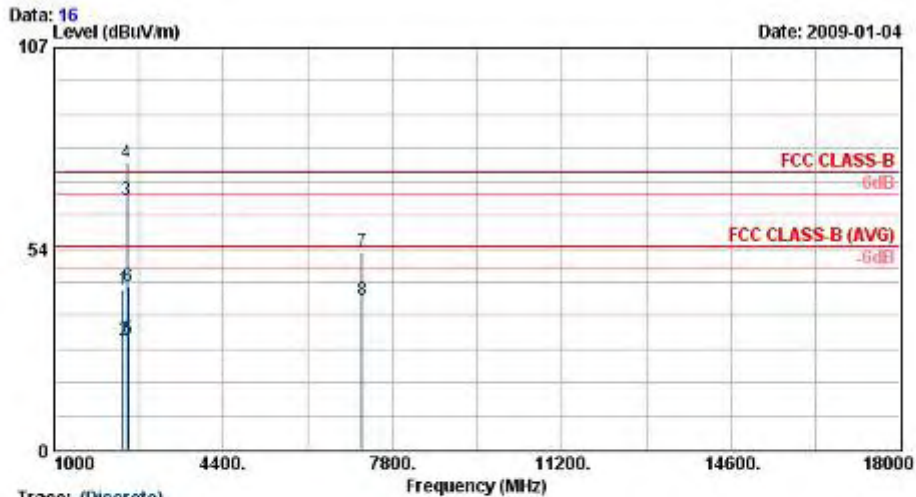


Trace: (Discrete)
Site : 09CH06-HV
Condition : FCC CLASS-B 3m HF-ANT(8-18G)_D81031 HORIZONTAL
Model : FR 8N2104
Mode : 11m (20M), Ant C, Tx_CH11

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2310.00	42.75	-31.25	74.00	43.32	31.87	3.82	36.26	100	0	Peak
2	2310.00	29.12	-24.88	54.00	29.69	31.87	3.82	36.26	103	356	Average
3 @	2462.00	67.32			67.53	32.06	4.02	36.29	103	356	Average
4 X	2462.00	76.94			77.16	32.06	4.02	36.30	100	0	Peak
5	2496.01	29.76	-24.24	54.00	29.91	32.10	4.05	36.30	103	356	Average
6	2496.01	43.54	-30.46	74.00	43.89	32.10	4.05	36.30	100	0	Peak
7	7581.00	52.88	-21.12	74.00	46.65	35.53	7.31	36.62	100	0	Peak
8	7581.00	40.41	-13.59	54.00	34.19	35.53	7.31	36.62	100	66	Average



Test Mode :	Mode 9	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

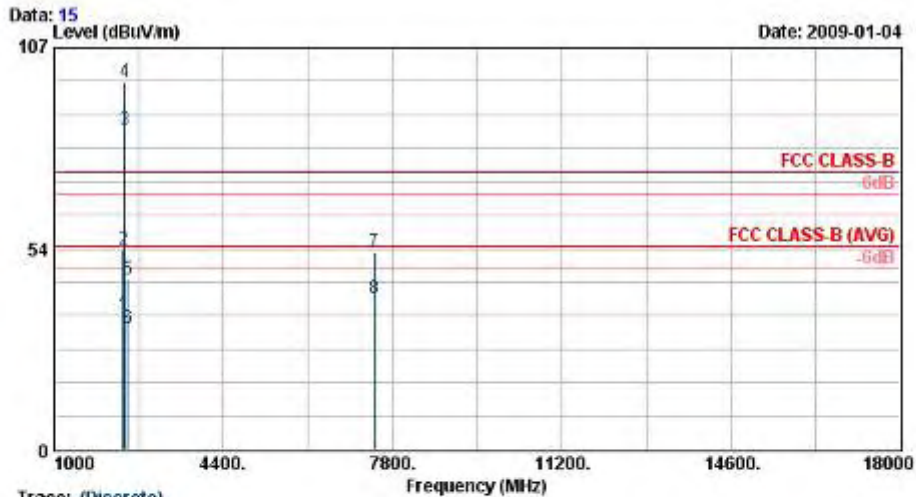


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(8-18C)_081001_VERTICAL
 Model : FR 8N2104
 Mode : 11n (20M) , Ant C , Tx_CH11

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2390.00	42.43	-31.57	74.00	42.82	31.98	3.92	36.28	100	0 Peak
2	2390.00	29.23	-24.77	54.00	29.61	31.98	3.92	36.28	106	31 Average
3 @	2462.00	66.39			66.60	32.06	4.02	36.29	106	31 Average
4 X	2462.00	76.21			76.43	32.06	4.02	36.30	100	0 Peak
5	2496.77	29.53	-24.47	54.00	29.68	32.10	4.05	36.30	106	31 Average
6	2496.77	43.19	-30.81	74.00	43.34	32.10	4.05	36.30	100	0 Peak
7	7191.00	52.41	-21.59	74.00	46.11	35.62	7.16	36.48	100	0 Peak
8	7191.00	39.92	-14.08	54.00	33.62	35.62	7.16	36.48	100	166 Average



Test Mode :	Mode 10	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

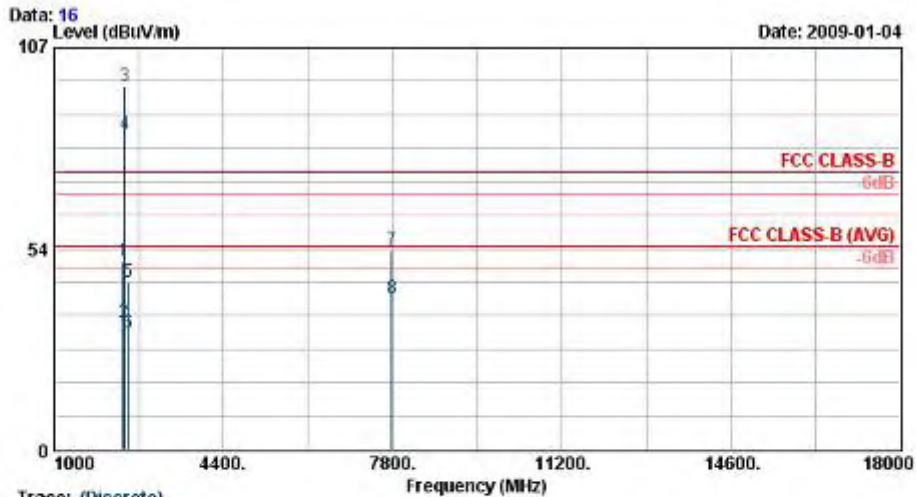


Trace: (Discrete)
Site : 09C06-RV
Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 HORIZONTAL
Model : FR 8N2104
Mode : 11n (20M) , Ant A+B , Tx_CH01

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2389.42	35.93	-18.07	54.00	36.31	31.98	3.92	36.28	118	308 Average
2	2389.42	53.49	-20.51	74.00	53.87	31.98	3.92	36.28	100	0 Peak
3 @	2412.00	85.26			85.59	32.00	3.95	36.28	118	308 Average
4 X	2412.00	98.01			98.33	32.02	3.95	36.29	100	0 Peak
5	2484.00	45.15	-28.85	74.00	45.32	32.08	4.05	36.30	100	0 Peak
6	2484.00	32.05	-21.95	54.00	32.22	32.08	4.05	36.30	118	308 Average
7	7446.00	52.64	-21.36	74.00	48.45	35.52	7.25	36.58	100	0 Peak
8	7446.00	40.14	-13.86	54.00	33.95	35.52	7.25	36.58	161	Average



Test Mode :	Mode 10	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

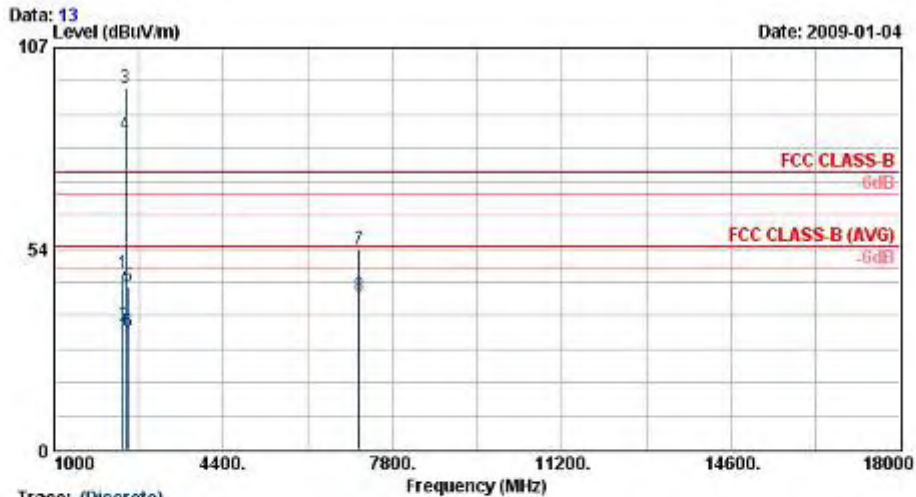


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001_VERTICAL
 Model : FR 8N2104
 Mode : 11n (20M) , Ant A+B , Tx_CH01

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2389.99	50.17	-23.83	74.00	50.55	31.98	3.92	36.28	100	0 Peak
2	2389.99	34.00	-20.00	54.00	34.38	31.98	3.92	36.28	100	327 Average
3 X	2412.00	96.49			96.81	32.02	3.95	36.29	100	0 Peak
4 @	2412.00	83.83			84.16	32.00	3.95	36.28	100	327 Average
5	2494.00	44.66	-29.34	74.00	44.81	32.10	4.05	36.30	100	0 Peak
6	2494.00	31.17	-22.83	54.00	31.32	32.10	4.05	36.30	100	327 Average
7	7791.00	52.77	-21.23	74.00	46.40	35.61	7.41	36.66	100	0 Peak
8	7791.00	40.33	-13.67	54.00	33.96	35.61	7.41	36.66	100	56 Average



Test Mode :	Mode 11	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

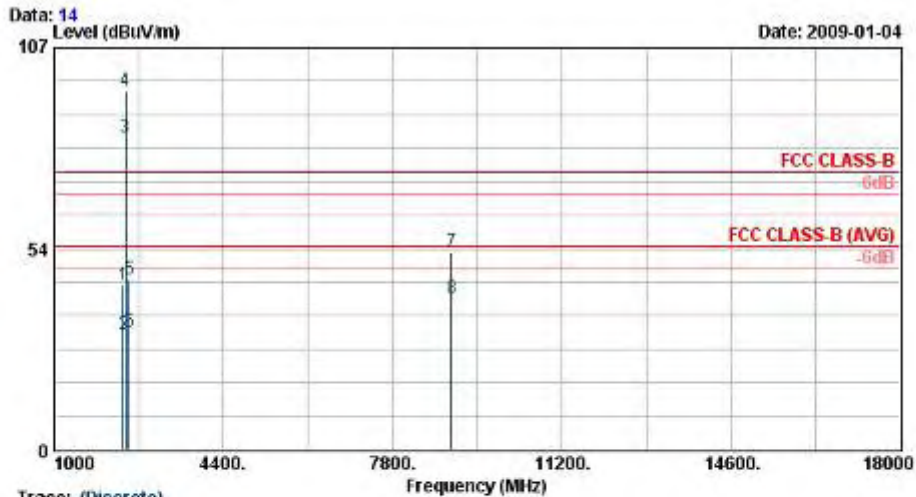


Trace: (Discrete)
 Site : 00CR06-RV
 Condition : FCC CLASS-B 3m RF-ANT(8-18C)_081001 HORIZONTAL
 Model : FR 8N2104
 Mode : 11n (20M) , Ant A+B , Tx_CR06

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2390.00	46.77	-27.23	74.00	47.15	31.98	3.92	36.28	100	0 Peak
2	2390.00	33.14	-20.86	54.00	33.52	31.98	3.92	36.28	100	305 Average
3 X	2437.00	96.42			96.70	32.02	3.99	36.29	100	0 Peak
4 @	2437.00	83.84			84.10	32.04	3.99	36.29	100	305 Average
5	2494.00	43.43	-30.57	74.00	43.58	32.10	4.05	36.30	100	0 Peak
6	2494.00	31.39	-22.61	54.00	31.54	32.10	4.05	36.30	100	305 Average
7	7131.00	53.36	-20.64	74.00	47.03	35.64	7.13	36.45	100	0 Peak
8	7131.00	40.88	-13.12	54.00	34.55	35.64	7.13	36.45	100	10 Average



Test Mode :	Mode 11	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

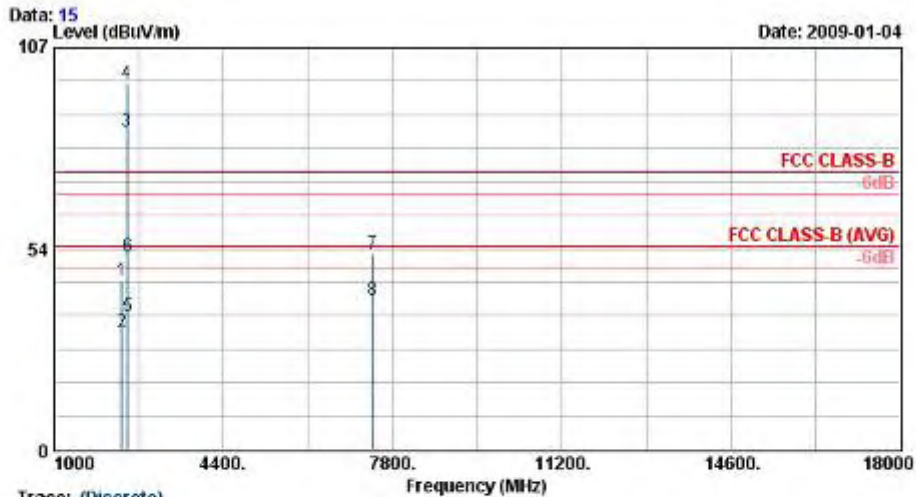


Trace: (Discrete)
Site : 00CR06-RV
Condition : FCC CLASS-B 3m RF-ANT(8-18C)_081001_VERTICAL
Model : FR 8N2104
Mode : 11n (20M) , Ant A+B , Tx_CR06

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2380.00	43.93	-30.07	74.00	44.33	31.96	3.92	36.28	100	0 Peak
2	2380.00	30.65	-23.35	54.00	31.05	31.96	3.92	36.28	100	330 Average
3 @	2437.00	82.98			83.48	31.91	3.86	36.27	100	330 Average
4 X	2437.00	95.54			95.80	32.04	3.99	36.29	100	0 Peak
5	2500.00	45.48	-28.52	74.00	45.63	32.10	4.05	36.30	100	0 Peak
6	2500.00	31.51	-22.49	54.00	31.66	32.10	4.05	36.30	100	330 Average
7	8976.00	52.46	-21.54	74.00	45.41	36.17	7.77	36.89	100	0 Peak
8	8976.00	40.01	-13.99	54.00	32.96	36.17	7.77	36.89	100	21 Average



Test Mode :	Mode 12	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

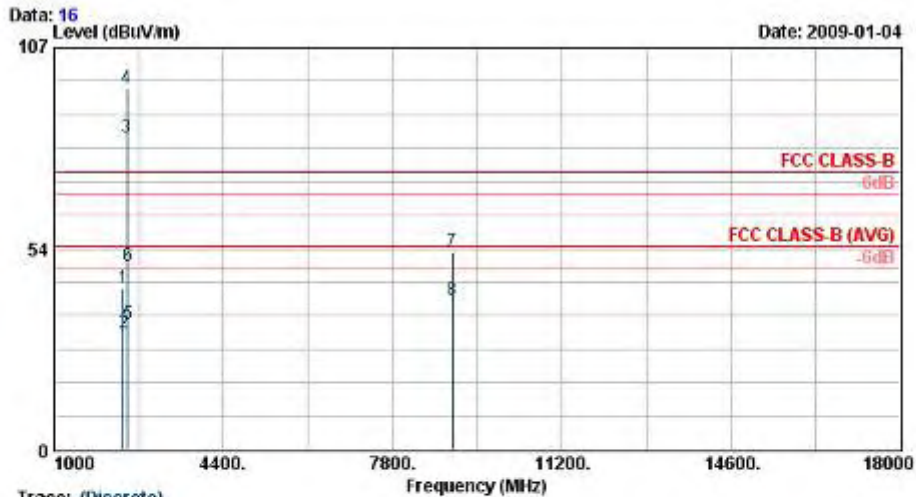


Trace: (Discrete)
Site : 00CH06-RV
Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 HORIZONTAL
Model : FR 8N2104
Mode : 11n (20M) , Ant A+B , Tx_CH11

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2358.00	45.00	-29.00	74.00	45.45	31.93	3.89	36.27	100	0 Peak
2	2358.00	31.28	-22.72	54.00	31.73	31.93	3.89	36.27	130	246 Average
3 @	2462.00	84.59			84.80	32.06	4.02	36.29	130	246 Average
4 X	2462.00	97.31			97.53	32.06	4.02	36.30	100	0 Peak
5	2483.85	35.22	-18.78	54.00	35.39	32.08	4.05	36.30	130	246 Average
6	2483.85	51.31	-22.69	74.00	51.48	32.08	4.05	36.30	100	0 Peak
7	7401.00	52.28	-21.72	74.00	48.07	35.53	7.24	36.56	100	0 Peak
8	7401.00	39.82	-14.18	54.00	33.61	35.53	7.24	36.56	100	16 Average



Test Mode :	Mode 12	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		



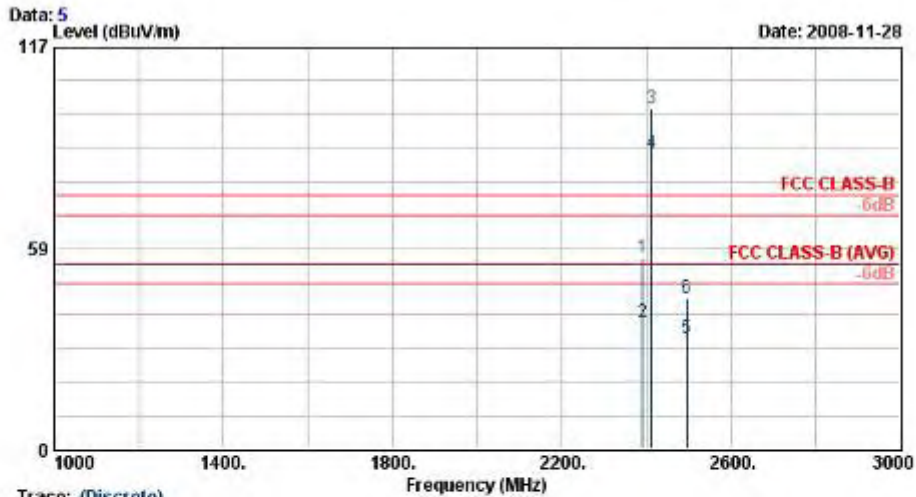
Site :
Condition :
Model :
Mode :

09C806-RV
FCC CLASS-B 3m RF-ANT(B-18C)_081001_VERTICAL
FR 8N2104
11n (20M) , Ant A+B , Tx_CH11

	Trace: (Discrete)	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	Freq	Level	Limit	Level	Loss	Factor	Pos	Pos	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	cm	deg	
1	2382.00	43.04	-30.96	74.00	43.44	31.96	3.92	36.28	100 0 Peak
2	2382.00	30.87	-23.13	54.00	31.27	31.96	3.92	36.28	100 324 Average
3 @	2462.00	82.97			83.18	32.06	4.02	36.29	100 324 Average
4 X	2462.00	96.07			96.29	32.06	4.02	36.30	100 0 Peak
5	2483.50	33.42	-20.58	54.00	33.59	32.08	4.05	36.30	100 324 Average
6	2483.50	48.99	-25.01	74.00	49.16	32.08	4.05	36.30	100 0 Peak
7	8991.00	52.36	-21.64	74.00	45.27	36.18	7.80	36.89	100 0 Peak
8	8991.00	39.88	-14.12	54.00	32.79	36.18	7.80	36.89	100 222 Average



Test Mode :	Mode 13	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

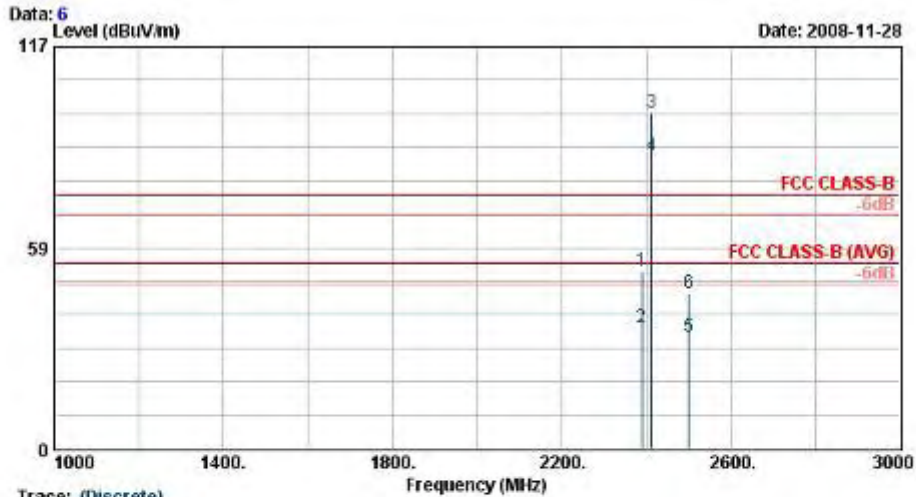


Trace: (Discrete)
 Site : 03CH06-HY
 Condition : FCC CLASS-B 3m RF-ANT_050821 HORIZONTAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dB	dBuV	Loss	Factor	Pos	Pos	
						dB/m	dB	dB	cm	deg	
1	2390.00	55.81	-18.19	74.00	56.19	31.98	3.92	36.28	100	0	Peak
2	2390.00	36.90	-17.10	54.00	37.28	31.98	3.92	36.28	100	298	Average
3 X	2412.00	98.10			98.43	32.00	3.95	36.28	100	0	Peak
4 @	2412.00	86.31			86.64	32.00	3.95	36.28	100	298	Average
5	2494.00	32.01	-21.99	54.00	32.16	32.10	4.05	36.30	100	298	Average
6	2494.00	44.10	-29.90	74.00	44.25	32.10	4.05	36.30	100	0	Peak



Test Mode :	Mode 13	Temperature :	23~26°C
Test Channel :	01	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

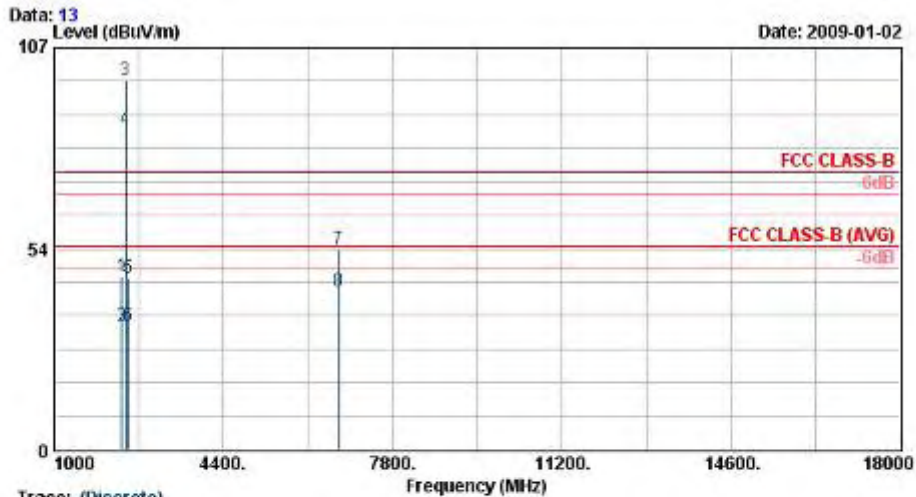


Trace: (Discrete)
 Site : 09CH06-RY
 Condition : FCC CLASS-B 3m HP-ANT_060621 VERTICAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2389.61	51.66	-22.34	74.00	52.04	31.98	3.92	36.28	100	0 Peak
2	2389.61	35.32	-18.68	54.00	35.70	31.98	3.92	36.28	100	278 Average
3 X	2412.00	97.88			98.21	32.00	3.95	36.28	100	0 Peak
4 X	2412.00	85.09			85.42	32.00	3.95	36.28	100	278 Average
5	2500.00	32.69	-21.31	54.00	32.84	32.10	4.05	36.30	100	278 Average
6	2500.00	45.07	-28.93	74.00	45.22	32.10	4.05	36.30	100	0 Peak



Test Mode :	Mode 14	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

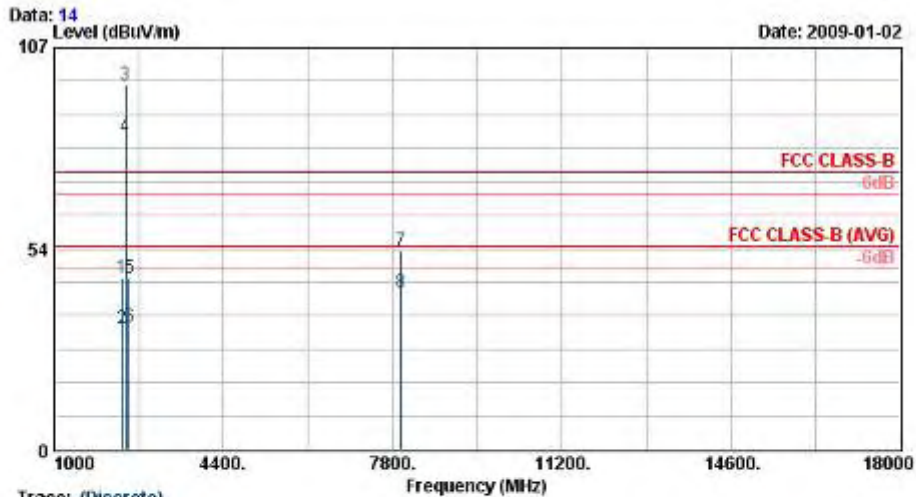


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(8-18C)_081001 HORIZONTAL
 Model : FR 8N2104
 Mode : 11n (g) Tx_Ch06 (200)

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2358.00	46.26	-27.74	74.00	46.71	31.93	3.89	36.27	100	0 Peak
2	2358.00	33.03	-20.97	54.00	33.48	31.93	3.89	36.27	121	300 Average
3 X	2437.00	98.38			98.66	32.02	3.99	36.29	100	0 Peak
4 @	2437.00	85.15			85.41	32.04	3.99	36.29	121	300 Average
5	2492.00	45.80	-28.20	74.00	45.95	32.10	4.05	36.30	100	0 Peak
6	2492.00	32.92	-21.08	54.00	33.07	32.10	4.05	36.30	121	300 Average
7	6714.00	53.30	-20.70	74.00	47.11	35.58	6.95	36.34	100	0 Peak
8	6714.00	42.20	-11.80	54.00	36.01	35.58	6.95	36.34	100	152 Average



Test Mode :	Mode 14	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

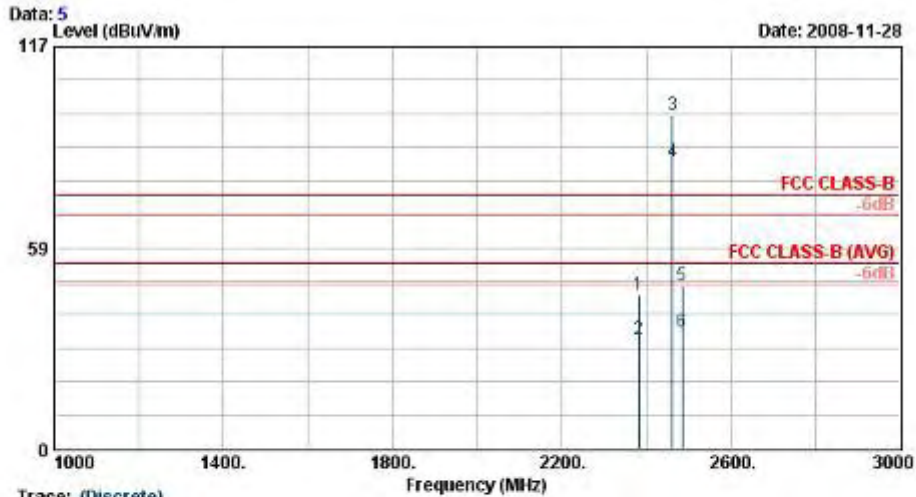


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(8-18C)_081001_VERTICAL
 Model : FR 8N2104
 Mode : 11n (g) Tx_Ch06 (200)

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2366.00	45.67	-28.33	74.00	46.12	31.93	3.89	36.28	100	0 Peak
2	2366.00	32.11	-21.89	54.00	32.56	31.93	3.89	36.28	100	324 Average
3 X	2437.00	97.11			97.38	32.04	3.99	36.29	100	0 Peak
4 @	2437.00	83.27			83.53	32.04	3.99	36.29	100	324 Average
5	2500.00	45.64	-28.36	74.00	45.79	32.10	4.05	36.30	100	0 Peak
6	2500.00	32.55	-21.45	54.00	32.70	32.10	4.05	36.30	100	324 Average
7	7962.00	52.88	-21.12	74.00	48.38	35.69	7.50	36.69	100	0 Peak
8	7962.00	41.61	-12.39	54.00	35.12	35.69	7.50	36.69	100	214 Average



Test Mode :	Mode 15	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

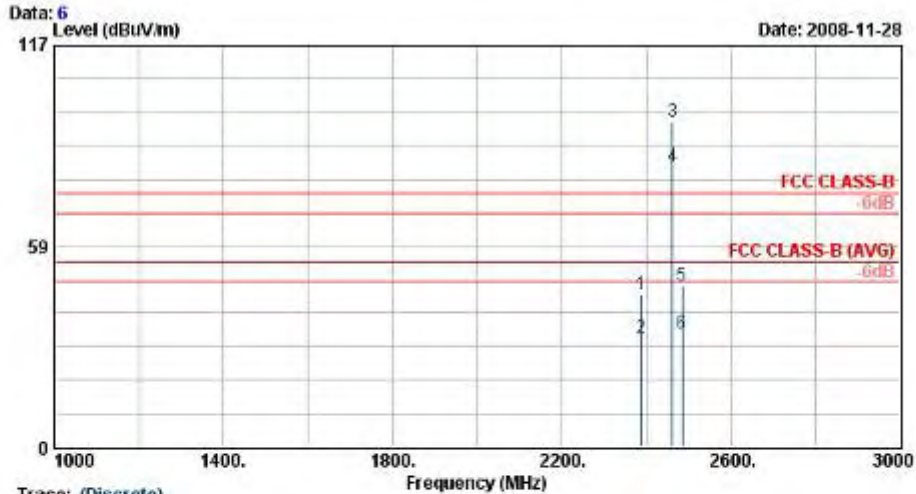


Trace: (Discrete)
 Site : 09CH06-RY
 Condition : FCC CLASS-B 3m HP-ANT_060621 HORIZONTAL
 Model : FR 8N2104

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2382.00	44.63	-29.37	74.00	45.03	31.96	3.92	36.28	100	0 Peak
2	2382.00	31.74	-22.26	54.00	32.14	31.96	3.92	36.28	116	297 Average
3 X	2482.00	96.89			97.10	32.06	4.02	36.29	100	0 Peak
4 @	2482.00	83.61			83.82	32.06	4.02	36.29	116	297 Average
5	2483.50	47.20	-26.80	74.00	47.37	32.08	4.05	36.30	100	0 Peak
6	2483.50	33.78	-20.22	54.00	33.95	32.08	4.05	36.30	116	297 Average



Test Mode :	Mode 15	Temperature :	23~26°C
Test Channel :	11	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

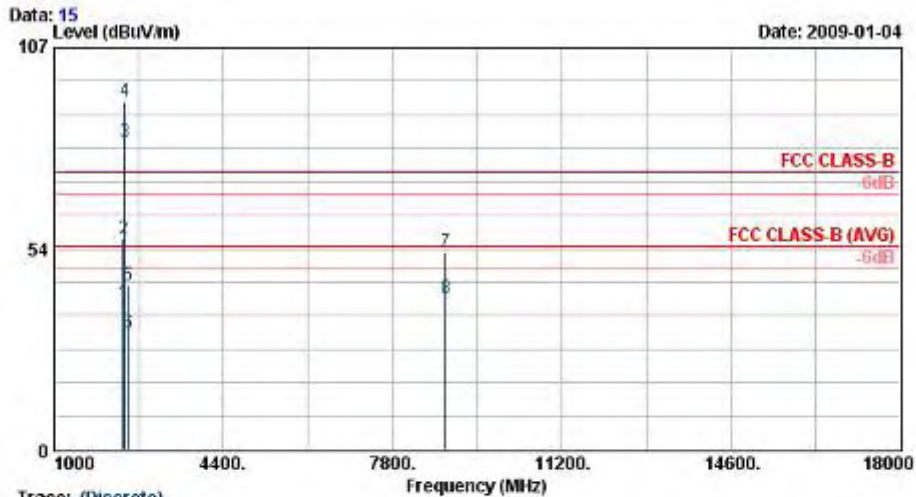


Site : 09CH06-HY
Condition : FCC CLASS-B 3m HF-ANT_060621 VERTICAL
Model : FR 8N2104

	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	2388.00	44.26	-29.74	74.00	44.64	31.98	3.92	36.28	100	0	Peak
2	2388.00	31.74	-22.26	54.00	32.12	31.98	3.92	36.28	100	281	Average
3 X	2462.00	85.03			85.25	32.06	4.02	36.29	100	0	Peak
4 X	2462.00	81.61			81.82	32.06	4.02	36.29	100	281	Average
5	2483.50	46.97	-27.03	74.00	47.14	32.08	4.05	36.30	100	0	Peak
6	2483.50	32.93	-21.07	54.00	33.10	32.08	4.05	36.30	100	281	Average



Test Mode :	Mode 16	Temperature :	23~26°C
Test Channel :	03	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

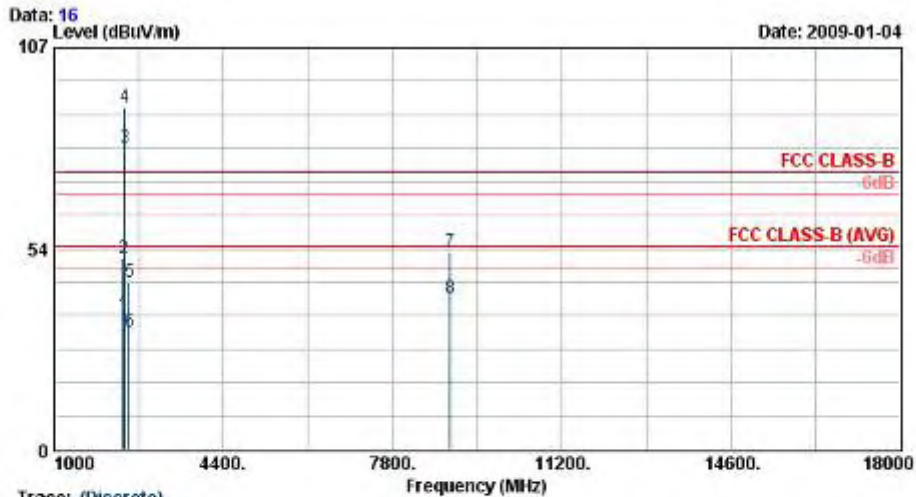


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 HORIZONTAL
 Model : FR 8N2104
 Mode : 11n (40M) , Ant B , Tx_CH03

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2389.42	39.12	-14.88	54.00	39.50	31.98	3.92	36.28	100	308 Average
2	2389.42	55.91	-18.09	74.00	56.29	31.98	3.92	36.28	100	0 Peak
3 @	2422.00	82.01			82.33	32.02	3.95	36.29	100	308 Average
4 X	2422.00	92.66			93.00	32.00	3.95	36.28	100	0 Peak
5	2494.00	43.72	-30.28	74.00	43.87	32.10	4.05	36.30	100	0 Peak
6	2494.00	30.90	-23.10	54.00	31.05	32.10	4.05	36.30	100	308 Average
7	8856.00	52.58	-21.42	74.00	45.74	36.05	7.62	36.84	100	0 Peak
8	8856.00	40.03	-13.97	54.00	33.20	36.05	7.62	36.84	100	147 Average



Test Mode :	Mode 16	Temperature :	23~26°C
Test Channel :	03	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

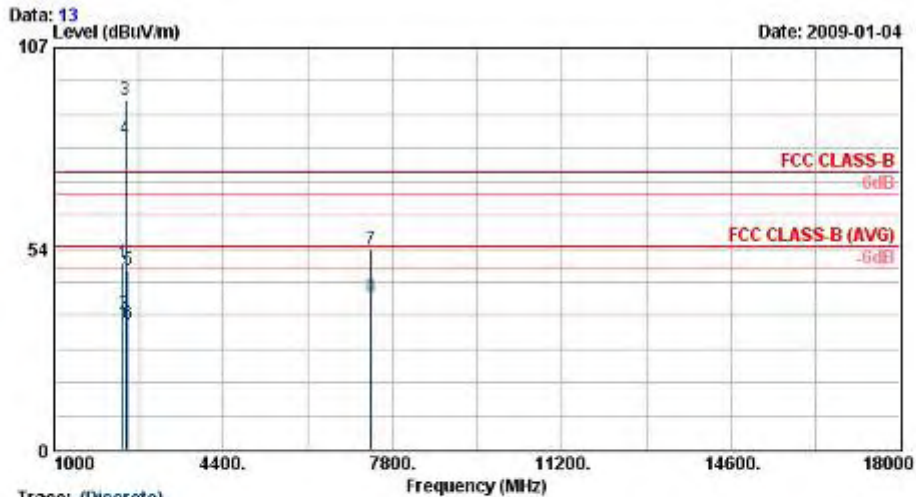


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001_VERTICAL
 Model : FR 8N2104
 Mode : 11n (40M) , Ant B , Tx_CH03

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2389.42	35.60	-18.40	54.00	35.98	31.98	3.92	36.28	100	279 Average
2	2389.42	50.91	-23.09	74.00	51.29	31.98	3.92	36.28	100	0 Peak
3 @	2422.00	80.50			80.82	32.02	3.95	36.29	100	279 Average
4 X	2422.00	90.95			91.21	32.04	3.99	36.29	100	0 Peak
5	2500.00	44.51	-29.49	74.00	44.66	32.10	4.05	36.30	100	0 Peak
6	2500.00	31.56	-22.44	54.00	31.71	32.10	4.05	36.30	100	279 Average
7	8952.00	52.63	-21.37	74.00	45.62	36.15	7.74	36.88	100	0 Peak
8	8952.00	40.11	-13.89	54.00	33.10	36.15	7.74	36.88	100	313 Average



Test Mode :	Mode 17	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		



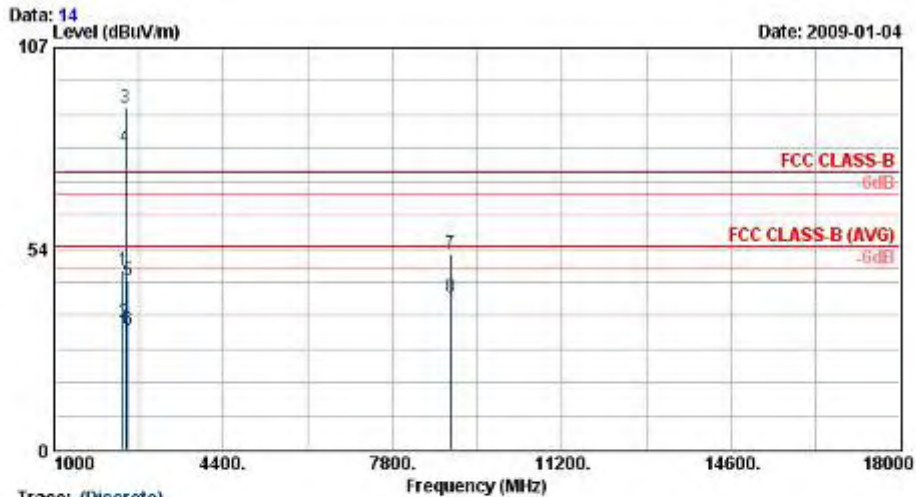
Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 HORIZONTAL
 Model : FR 8N2104
 Mode : 11n (40M) , Ant B , Tx_CH06

Trace: (Discrete)

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2390.00	99.88	-24.12	74.00	50.27	31.98	3.92	36.28	100	0 Peak
2	2390.00	36.12	-17.88	54.00	36.50	31.98	3.92	36.28	100	304 Average
3 X	2437.00	93.20			93.49	32.02	3.99	36.29	100	0 Peak
4 @	2437.00	82.67			82.93	32.04	3.99	36.29	100	304 Average
5	2484.00	47.69	-26.31	74.00	47.85	32.08	4.05	36.30	100	0 Peak
6	2484.00	33.33	-20.67	54.00	33.50	32.08	4.05	36.30	100	304 Average
7	7371.00	53.19	-20.81	74.00	46.98	35.55	7.22	36.55	100	0 Peak
8	7371.00	40.62	-13.38	54.00	34.40	35.55	7.22	36.55	100	108 Average



Test Mode :	Mode 17	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		



Trace: (Discrete)

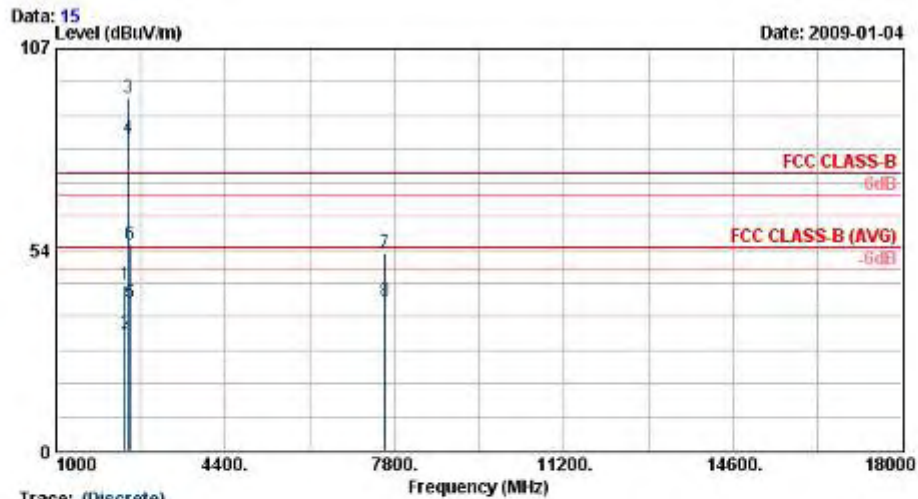
Site : 00CH06-RV
Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001_VERTICAL
Model : FR 8N2104
Mode : 11n (40M) , Ant B , Tx_CH06

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2390.00	47.67	-26.33	74.00	48.05	31.98	3.92	36.28	100	0 Peak
2	2390.00	33.79	-20.21	54.00	34.17	31.98	3.92	36.28	100	328 Average
3 X	2437.00	91.12			91.39	32.04	3.99	36.29	100	0 Peak
4 @	2437.00	80.28			80.54	32.04	3.99	36.29	100	328 Average
5	2484.00	44.75	-29.25	74.00	44.92	32.08	4.05	36.30	100	0 Peak
6	2484.00	31.72	-22.28	54.00	31.89	32.08	4.05	36.30	100	328 Average
7	8961.00	52.25	-21.75	74.00	45.21	36.15	7.77	36.88	100	0 Peak
8	8961.00	40.74	-13.26	54.00	33.70	36.15	7.77	36.88	100	58 Average



3.6.7

Test Mode :	Mode 18	Temperature :	23~26°C
Test Channel :	09	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		



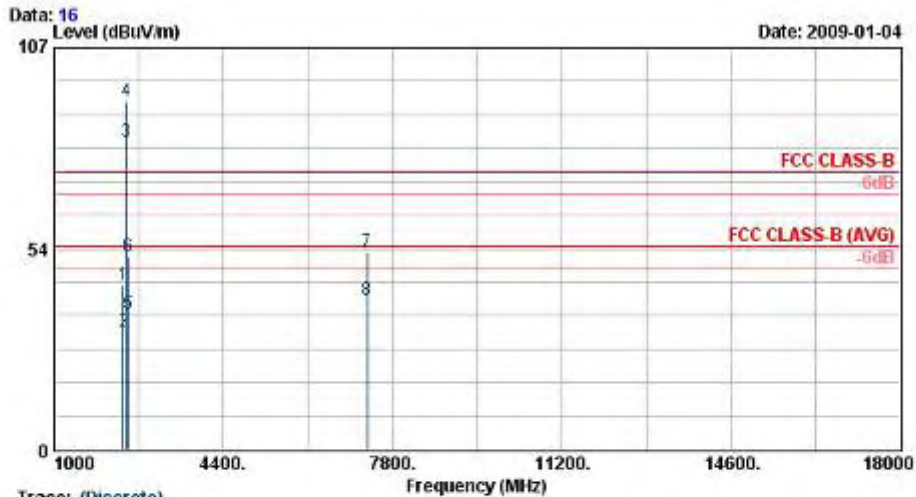
Site :
Condition :
Model :
Mode :

03CH06-RV
FCC CLASS-B 3m HF-ANT(8-16G)_081001 HORIZONTAL
FR 8N2104
11m (40M) , Ant B , Tx_CH00

	Freq	Level	Over	Limit	Read	Antenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	2390.00	44.21	-29.79	74.00	44.60	31.98	3.92	36.28	100	0	Peak
2	2390.00	30.94	-23.06	54.00	31.32	31.98	3.92	36.28	105	253	Average
3 X	2452.00	94.04			94.25	32.06	4.02	36.29	100	0	Peak
4 @	2452.00	83.32			83.59	32.04	3.99	36.29	105	253	Average
5	2488.89	39.56	-14.44	54.00	39.73	32.08	4.05	36.30	105	253	Average
6	2488.89	54.73	-19.27	74.00	54.90	32.08	4.05	36.30	100	0	Peak
7	7602.00	52.47	-21.53	74.00	46.24	35.54	7.32	36.62	100	0	Peak
8	7602.00	39.95	-14.05	54.00	33.71	35.54	7.32	36.62	100	69	Average



Test Mode :	Mode 18	Temperature :	23~26°C
Test Channel :	09	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

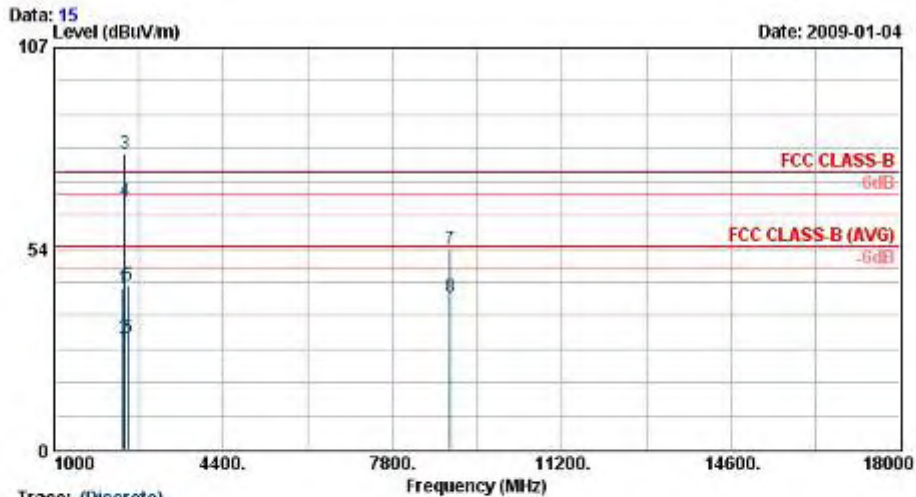


Trace: (Discrete)
 Site : 00CH06-RV
 Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001_VERTICAL
 Model : FR 8N2104
 Mode : 11n (40M) , Ant B , Tx_CH00

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2390.00	43.76	-30.24	74.00	44.14	31.98	3.92	36.28	100	0 Peak
2	2390.00	31.27	-22.73	54.00	31.65	31.98	3.92	36.28	100	328 Average
3 @	2452.00	81.75			82.02	32.04	3.99	36.29	100	328 Average
4 X	2452.00	92.57			92.78	32.06	4.02	36.29	100	0 Peak
5	2488.22	36.20	-17.81	54.00	36.34	32.10	4.05	36.30	100	328 Average
6	2488.22	51.34	-22.67	74.00	51.48	32.10	4.05	36.30	100	0 Peak
7	7296.00	52.47	-21.53	74.00	46.21	35.58	7.19	36.52	100	0 Peak
8	7296.00	39.95	-14.05	54.00	33.69	35.58	7.19	36.52	100	301 Average



Test Mode :	Mode 19	Temperature :	23~26°C
Test Channel :	03	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		

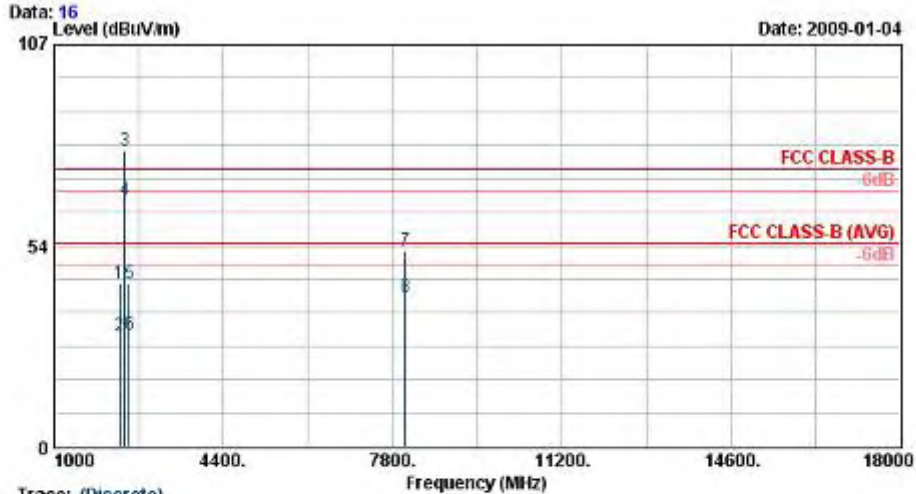


Site : 00CH06-RV
Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 HORIZONTAL
Model : FR 8N2104
Mode : 11n (40M) , Ant A+C , Tx_CH03

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2383.34	42.89	-31.11	74.00	43.32	31.96	3.89	36.28	100	0 Peak
2	2383.34	29.56	-24.44	54.00	29.86	31.96	3.92	36.28	100	360 Average
3 X	2422.00	78.93			79.27	32.00	3.95	36.28	100	0 Peak
4 @	2422.00	65.98			66.30	32.02	3.95	36.29	100	360 Average
5	2494.00	43.66	-30.34	74.00	43.81	32.10	4.05	36.30	100	0 Peak
6	2494.00	29.83	-24.17	54.00	29.98	32.10	4.05	36.30	100	360 Average
7	8952.00	53.10	-20.90	74.00	48.09	36.15	7.74	36.88	100	0 Peak
8	8952.00	40.46	-13.54	54.00	33.45	36.15	7.74	36.88	100	159 Average



Test Mode :	Mode 19	Temperature :	23~26°C
Test Channel :	03	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		

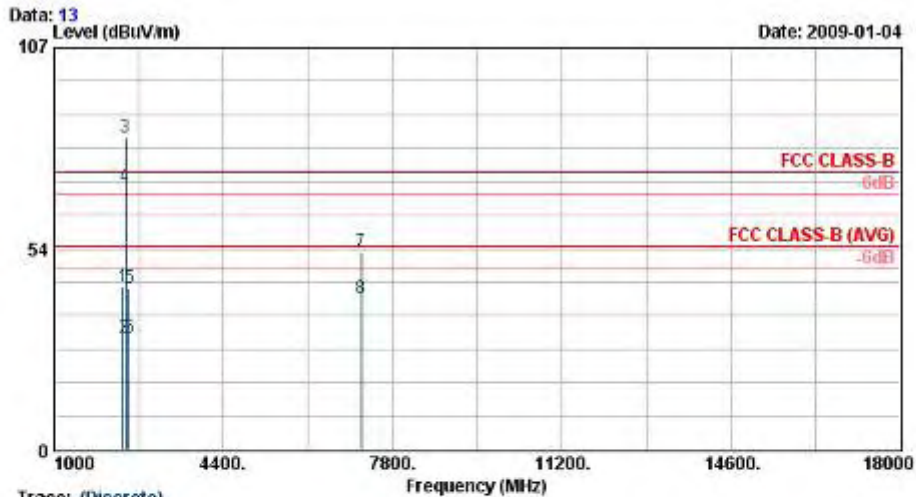


Trace: (Discrete)
Site : 00CH06-RV
Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001_VERTICAL
Model : FR 8N2104
Mode : 11n (40M) , Ant A+C , Tx_CH03

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2311.33	43.46	-30.54	74.00	43.84	31.98	3.92	36.28	100	0 Peak
2	2311.33	29.57	-24.43	54.00	30.14	31.87	3.82	36.26	100	339 Average
3 X	2422.00	78.74			79.07	32.00	3.95	36.28	100	0 Peak
4 @	2422.00	65.45			65.77	32.02	3.95	36.29	100	339 Average
5	2500.00	43.17	-30.83	74.00	43.32	32.10	4.05	36.30	100	0 Peak
6	2500.00	29.82	-24.18	54.00	29.97	32.10	4.05	36.30	100	339 Average
7	8052.00	52.09	-21.91	74.00	45.60	35.70	7.49	36.70	100	0 Peak
8	8052.00	39.65	-14.35	54.00	33.16	35.70	7.49	36.70	100	15 Average



Test Mode :	Mode 20	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Horizontal
Remark :	#3 and #4 are Fundamental Signals		



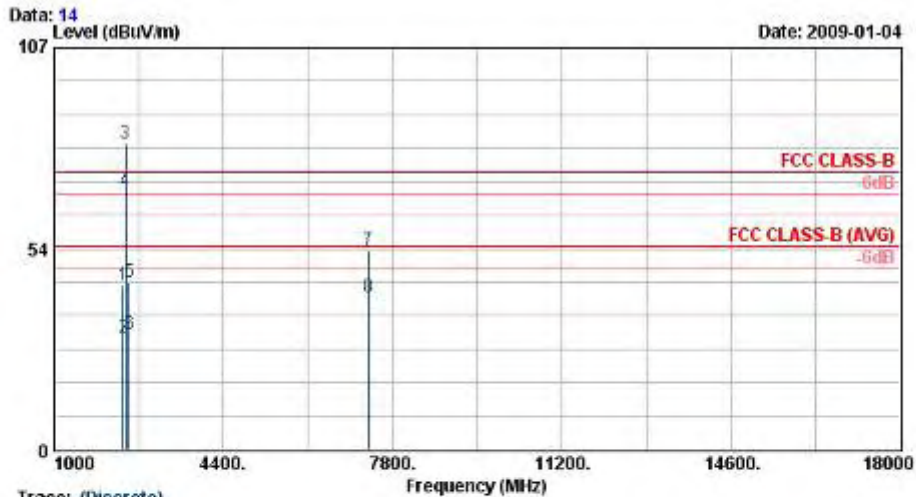
Trace: (Discrete)

Site : 09CH06-RV
Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 HORIZONTAL
Model : FR 8N2104
Mode : 11n (40M) , Ant A+C , Tx_CH06

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBUV/m	dB	dBUV/m	dBUV	dB/m	dB	dB	cm	deg
1	2390.00	43.34	-30.66	74.00	43.73	31.98	3.92	36.28	100	0 Peak
2	2390.00	29.65	-24.35	54.00	30.03	31.98	3.92	36.28	129	360 Average
3 X	2437.00	83.11			83.39	32.02	3.99	36.29	100	0 Peak
4 @	2437.00	70.12			70.38	32.04	3.99	36.29	129	360 Average
5	2500.00	43.10	-30.90	74.00	43.25	32.10	4.05	36.30	100	0 Peak
6	2500.00	29.80	-24.20	54.00	29.95	32.10	4.05	36.30	129	360 Average
7	7167.00	52.65	-21.35	74.00	46.34	35.63	7.15	36.47	100	0 Peak
8	7167.00	40.12	-13.88	54.00	33.81	35.63	7.15	36.47	100	107 Average



Test Mode :	Mode 20	Temperature :	23~26°C
Test Channel :	06	Relative Humidity :	42~49%
Test Engineer :	Mac Lin, Andrew Hsiao and Sun Wang	Polarization :	Vertical
Remark :	#3 and #4 are Fundamental Signals		



Trace: (Discrete)
Site : 00CH06-RV
Condition : FCC CLASS-B 3m RF-ANT(B-18C)_081001 VERTICAL
Model : FR 8N2104
Mode : 11n (40M) , Ant A+C , Tx_CH06

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Ant	Table	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg
1	2390.00	43.90	-30.10	74.00	44.29	31.98	3.92	36.28	100	0 Peak
2	2390.00	29.85	-24.15	54.00	30.23	31.98	3.92	36.28	121	337 Average
3 X	2437.00	81.42			81.73	32.02	3.95	36.29	100	0 Peak
4 @	2437.00	68.75			69.01	32.04	3.99	36.29	121	337 Average
5	2500.00	44.42	-29.58	74.00	44.57	32.10	4.05	36.30	100	0 Peak
6	2500.00	30.45	-23.55	54.00	30.60	32.10	4.05	36.30	121	337 Average
7	7317.00	53.00	-21.00	74.00	46.76	35.57	7.20	36.53	100	0 Peak
8	7317.00	40.44	-13.56	54.00	34.20	35.57	7.20	36.53	100	220 Average