



4.2.10 TEST RESULTS (ANTENNA 4)

Below 1GHz Worst-Case Data

TEST MODE	With adapter	FREQUENCY RANGE	Below 1000MHz
MODULATION TYPE	CCK	TRANSFER RATE	1Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Quasi-Peak
ENVIRONMENTAL CONDITIONS	21deg. C, 68%RH, 961hPa	TESTED BY	Phoenix Huang

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	200.21	27.21 QP	43.50	-16.29	1.03 H	180	15.60	11.61
2	300.30	29.93 QP	46.00	-16.07	1.16 H	357	13.10	16.83
3	500.00	39.26 QP	46.00	-6.74	1.74 H	183	17.50	21.76
4	600.00	33.21 QP	46.00	-12.79	1.19 H	135	8.73	24.48
5	700.80	33.61 QP	46.00	-12.39	1.13 H	288	7.79	25.82
6	799.99	39.18 QP	46.00	-6.82	1.13 H	49	11.62	27.56
7	899.99	37.45 QP	46.00	-8.55	1.00 H	269	8.60	28.85

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	67.32	31.83 QP	40.00	-8.17	1.00 V	9	18.96	12.87
2	144.95	35.35 QP	43.50	-8.15	1.00 V	21	21.74	13.61
3	359.90	35.44 QP	46.00	-10.56	1.00 V	212	17.74	17.70
4	500.00	37.69 QP	46.00	-8.31	1.00 V	110	15.93	21.76
5	600.00	31.71 QP	46.00	-14.29	1.31 V	115	7.23	24.48
6	700.00	33.46 QP	46.00	-12.54	1.32 V	197	7.66	25.80
7	799.99	36.89 QP	46.00	-9.11	1.29 V	280	9.33	27.56
8	899.99	36.81 QP	46.00	-9.19	1.00 V	54	7.96	28.85

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value

802.11b DSSS modulation

CHANNEL	Channel 1	FREQUENCY RANGE	1 ~ 25GHz
MODULATION TYPE	CCK	TRANSFER RATE	1Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	29deg. C, 65%RH, 961hPa	TESTED BY	Wen Yu

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2385.68	58.02 PK	74.00	-15.98	1.36 H	222	27.64	30.38
2	2385.68	45.95 AV	54.00	-8.05	1.36 H	222	15.57	30.38
3	*2412.00	103.10 PK			1.38 H	170	72.61	30.49
4	*2412.00	98.10 AV			1.38 H	170	67.61	30.49
5	2688.00	44.60 PK	74.00	-29.40	1.05 H	316	13.29	31.31
6	2688.00	31.40 AV	54.00	-22.60	1.05 H	316	0.09	31.31
7	4824.00	47.80 PK	74.00	-26.20	1.55 H	335	12.11	35.69
8	4824.00	38.00 AV	54.00	-16.00	1.55 H	335	2.31	35.69
9	7236.00	54.30 PK	74.00	-19.70	1.35 H	305	12.06	42.24
10	7236.00	43.40 AV	54.00	-10.60	1.35 H	305	1.16	42.24

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2386.16	60.60 PK	74.00	-13.40	1.48 V	85	30.22	30.38
2	2386.16	52.24 AV	54.00	-1.76	1.48 V	85	21.86	30.38
3	*2412.00	113.40 PK			1.42 V	84	82.91	30.49
4	*2412.00	108.50 AV			1.42 V	84	78.01	30.49
5	2688.00	42.60 PK	74.00	-31.40	1.30 V	233	11.29	31.31
6	2688.00	31.90 AV	54.00	-22.10	1.30 V	233	0.59	31.31
7	4824.00	51.20 PK	74.00	-22.80	1.28 V	283	15.51	35.69
8	4824.00	46.00 AV	54.00	-8.00	1.28 V	283	10.31	35.69
9	7236.00	55.50 PK	74.00	-18.50	1.15 V	122	13.26	42.24
10	7236.00	45.80 AV	54.00	-8.20	1.15 V	122	3.56	42.24

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. The limit value is defined as per 15.247
 6. “ * “ : Fundamental frequency



CHANNEL	Channel 6	FREQUENCY RANGE	1 ~ 25GHz
MODULATION TYPE	CCK	TRANSFER RATE	1Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	29deg. C, 65%RH, 961hPa	TESTED BY	Wen Yu

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	103.80 PK			1.60 H	220	73.19	30.61
2	*2437.00	98.00 AV			1.60 H	220	67.39	30.61
3	2688.00	42.80 PK	74.00	-31.20	1.26 H	210	11.49	31.31
4	2688.00	32.00 AV	54.00	-22.00	1.26 H	210	0.69	31.31
5	4874.00	47.50 PK	74.00	-26.50	1.57 H	340	11.70	35.80
6	4874.00	37.50 AV	54.00	-16.50	1.57 H	340	1.70	35.80
7	7311.00	56.80 PK	74.00	-17.20	1.15 H	125	14.28	42.52
8	7311.00	47.60 AV	54.00	-6.40	1.15 H	125	5.08	42.52

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	113.90 PK			1.41 V	84	83.29	30.61
2	*2437.00	109.30 AV			1.41 V	84	78.69	30.61
3	2688.00	42.80 PK	74.00	-31.20	1.26 V	210	11.49	31.31
4	2688.00	32.00 AV	54.00	-22.00	1.26 V	210	0.69	31.31
5	4874.00	50.00 PK	74.00	-24.00	1.28 V	180	14.20	35.80
6	4874.00	43.40 AV	54.00	-10.60	1.28 V	180	7.60	35.80
7	7311.00	56.80 PK	74.00	-17.20	1.15 V	125	14.28	42.52
8	7311.00	47.60 AV	54.00	-6.40	1.15 V	125	5.08	42.52

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. The limit value is defined as per 15.247
 6. “ * “ : Fundamental frequency



CHANNEL	Channel 11	FREQUENCY RANGE	1 ~ 25GHz
MODULATION TYPE	CCK	TRANSFER RATE	1Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	29deg. C, 65%RH, 961hPa	TESTED BY	Wen Yu

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

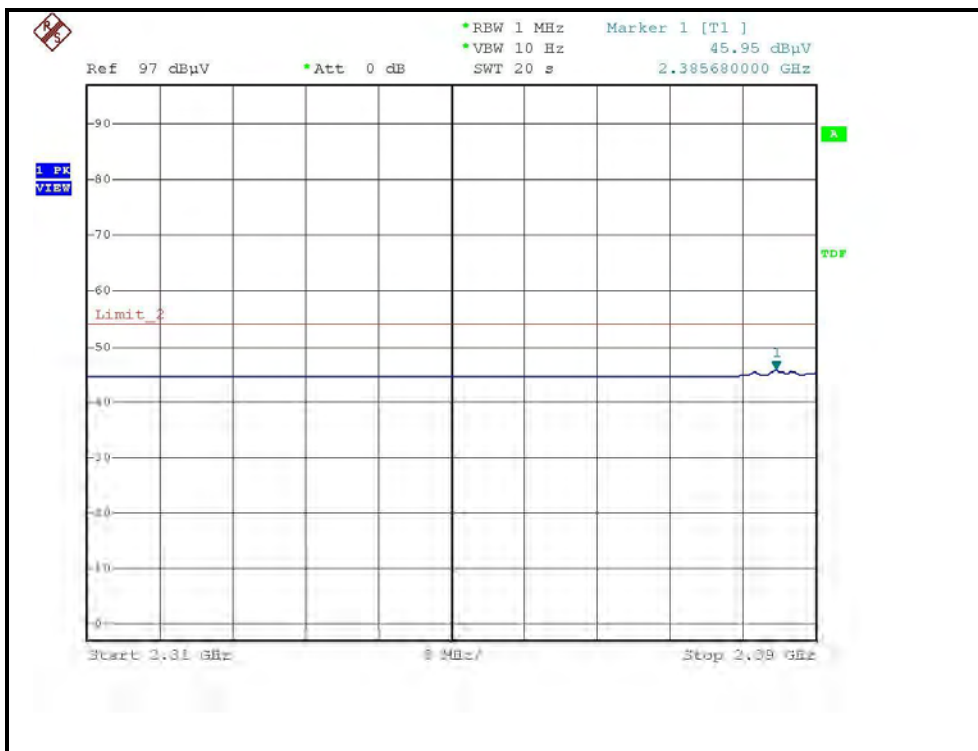
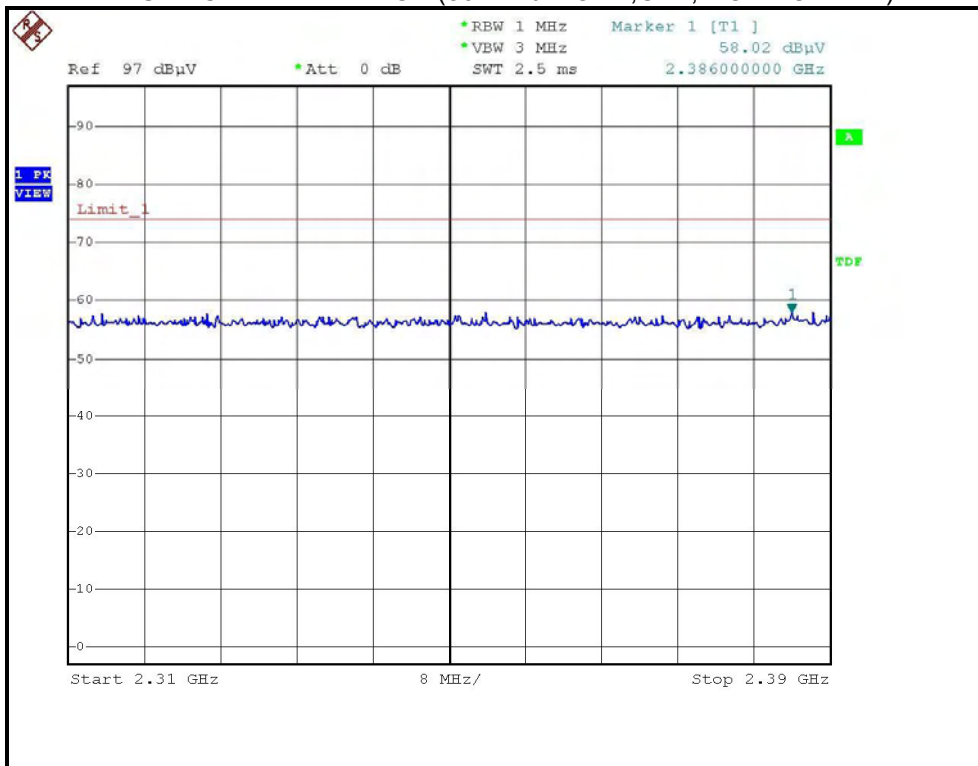
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	99.20 PK			1.58 H	216	68.48	30.72
2	*2462.00	94.00 AV			1.58 H	216	63.28	30.72
3	2487.29	57.94 PK	74.00	-16.06	1.55 H	220	27.11	30.83
4	2487.29	46.11 AV	54.00	-7.89	1.55 H	220	15.28	30.83
5	2688.00	44.20 PK	74.00	-29.80	1.09 H	306	12.89	31.31
6	2688.00	31.50 AV	54.00	-22.50	1.09 H	306	0.19	31.31
7	4924.00	47.20 PK	74.00	-26.80	1.50 H	318	11.30	35.90
8	4924.00	37.00 AV	54.00	-17.00	1.50 H	318	1.10	35.90
9	7386.00	56.90 PK	74.00	-17.10	1.50 H	304	14.10	42.80
10	7386.00	47.00 AV	54.00	-7.00	1.50 H	304	4.20	42.80

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

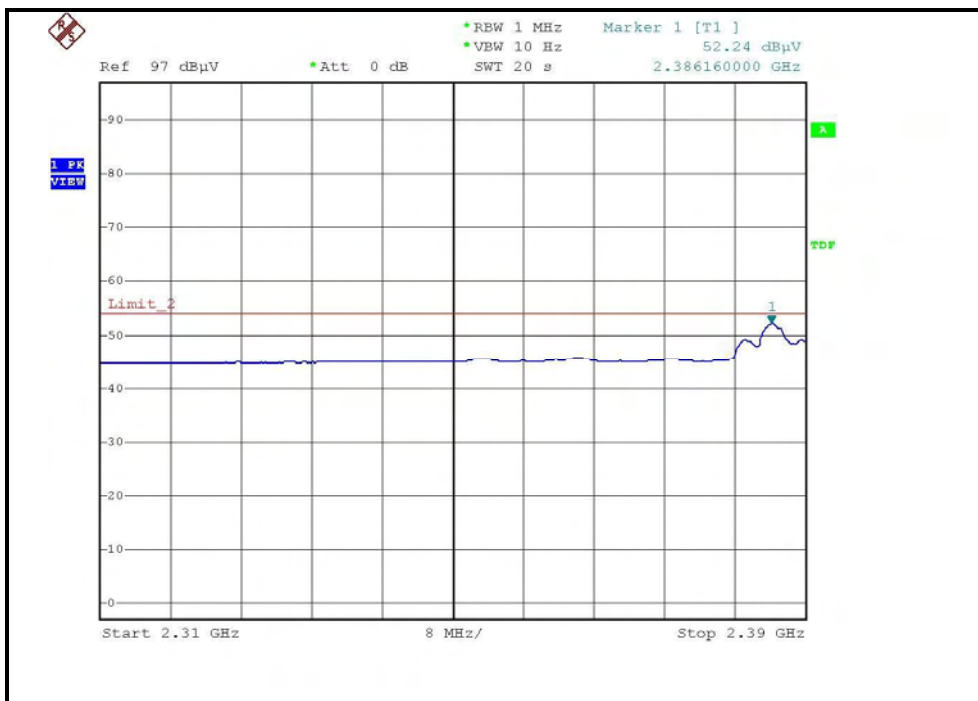
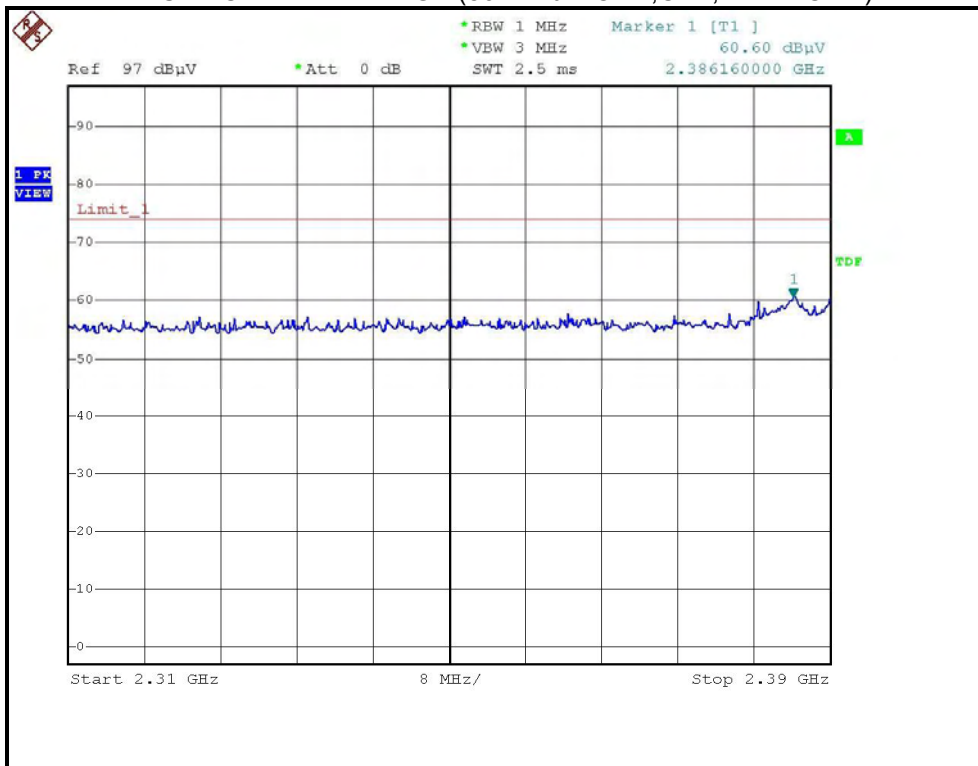
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	110.10 PK			1.37 V	85	79.38	30.72
2	*2462.00	104.90 AV			1.37 V	85	74.18	30.72
3	2487.85	62.16 PK	74.00	-11.84	1.37 V	84	31.32	30.84
4	2487.85	52.66 AV	54.00	-1.34	1.37 V	84	21.82	30.84
5	2688.00	43.00 PK	74.00	-31.00	1.06 V	225	11.69	31.31
6	2688.00	32.20 AV	54.00	-21.80	1.06 V	225	0.89	31.31
7	4924.00	49.90 PK	74.00	-24.10	1.25 V	21	14.00	35.90
8	4924.00	42.70 AV	54.00	-11.30	1.25 V	21	6.80	35.90
9	7386.00	57.80 PK	74.00	-16.20	1.25 V	127	15.00	42.80
10	7386.00	48.50 AV	54.00	-5.50	1.25 V	127	5.70	42.80

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. The limit value is defined as per 15.247
 6. " * " : Fundamental frequency

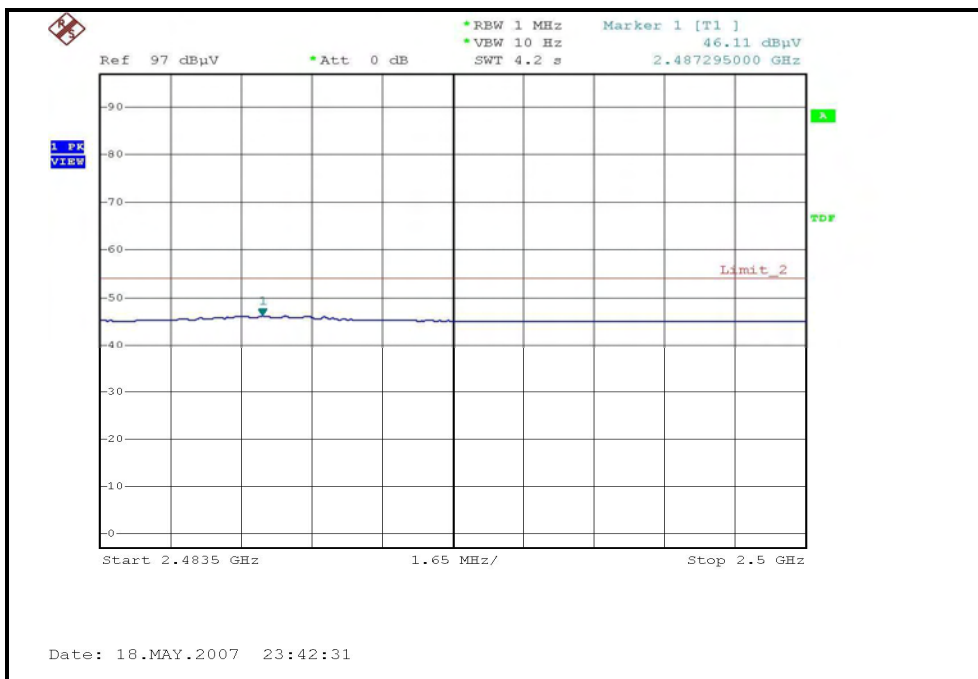
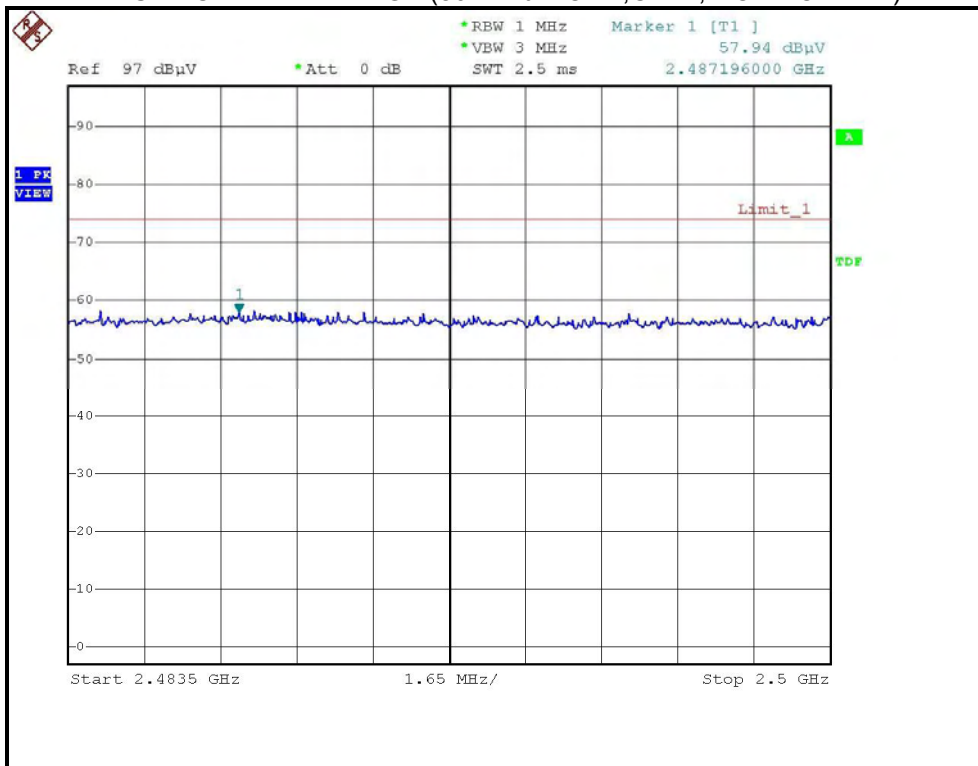
RESTRICTED BANDEDGE (802.11b MODE, CH1, HORIZONTAL)



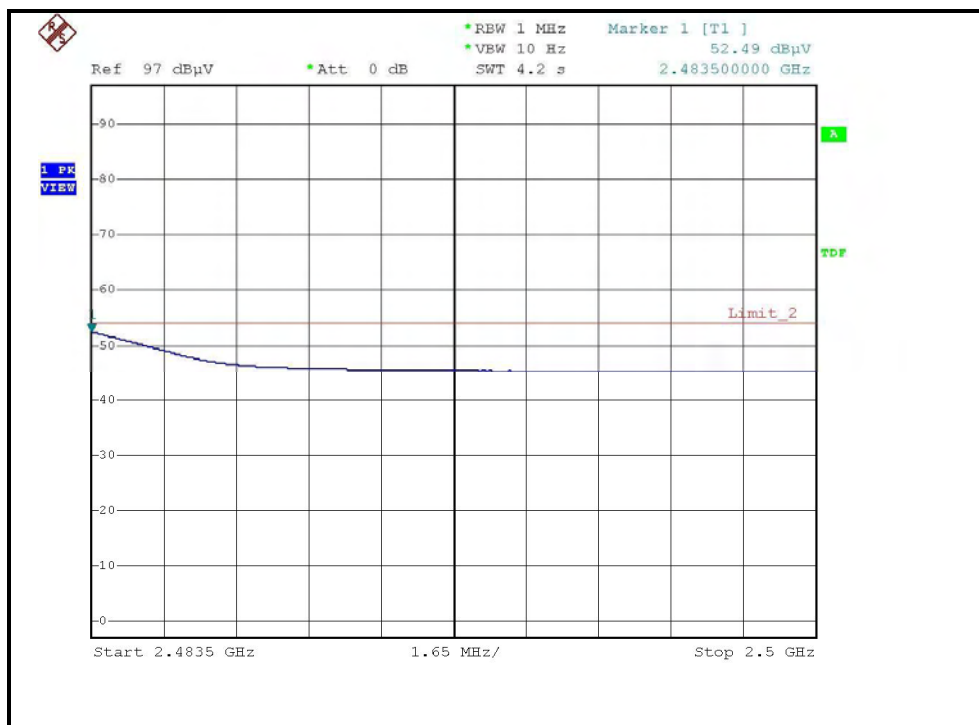
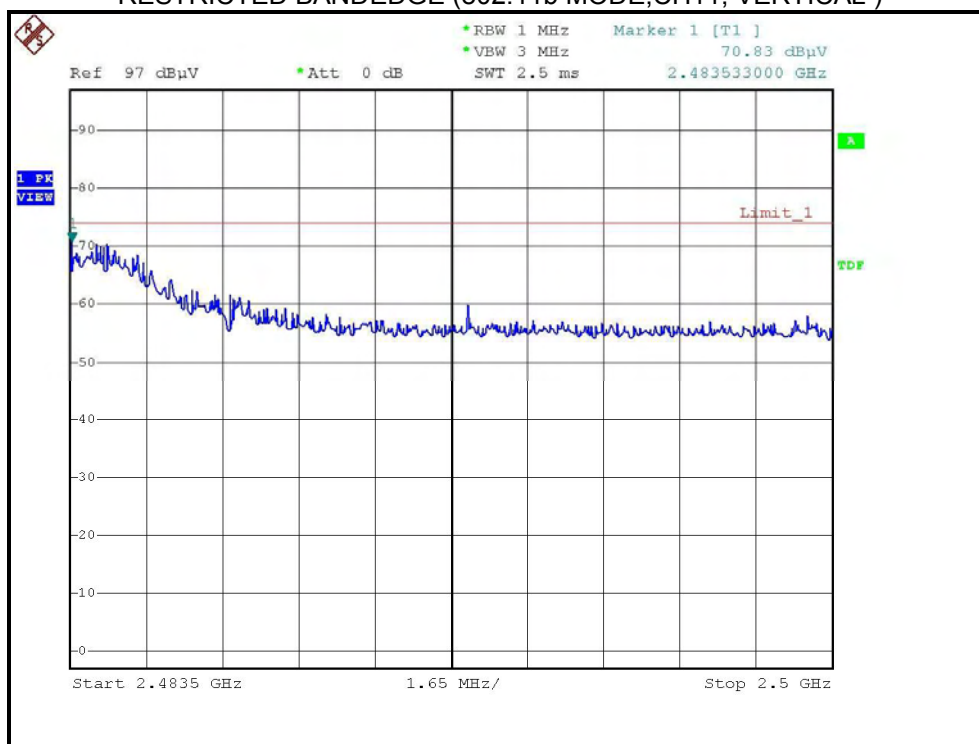
RESTRICTED BANDEDGE (802.11b MODE, CH1, VERTICAL)



RESTRICTED BANDEDGE (802.11b MODE, CH11, HORIZONTAL)



RESTRICTED BANDEDGE (802.11b MODE, CH11, VERTICAL)



802.11g OFDM modulation

CHANNEL	Channel 1	FREQUENCY RANGE	1 ~ 25GHz
MODULATION TYPE	BPSK	TRANSFER RATE	6Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	29deg. C, 65%RH, 961hPa	TESTED BY	Wen Yu

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	60.43 PK	74.00	-13.57	1.27 H	276	30.03	30.40
2	2390.00	45.60 AV	54.00	-8.40	1.27 H	276	15.20	30.40
3	*2412.00	102.10 PK			1.27 H	276	71.61	30.49
4	*2412.00	91.80 AV			1.27 H	276	61.31	30.49
5	2688.00	44.60 PK	74.00	-29.40	1.02 H	300	13.29	31.31
6	2688.00	31.50 AV	54.00	-22.50	1.02 H	300	0.19	31.31
7	4824.00	46.00 PK	74.00	-28.00	1.42 H	1	10.31	35.69
8	4824.00	32.90 AV	54.00	-21.10	1.42 H	1	-2.79	35.69
9	7236.00	52.60 PK	74.00	-21.40	1.40 H	250	10.36	42.24
10	7236.00	39.70 AV	54.00	-14.30	1.40 H	250	-2.54	42.24

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	2390.00	70.59 PK	74.00	-3.41	1.68 V	231	40.20	30.40
2	2390.00	52.46 AV	54.00	-1.54	1.68 V	231	22.06	30.40
3	*2412.00	112.30 PK			1.68 V	230	81.81	30.49
4	*2412.00	101.80 AV			1.68 V	230	71.31	30.49
5	2688.00	44.90 PK	74.00	-29.10	1.50 V	7	13.59	31.31
6	2688.00	32.60 AV	54.00	-21.40	1.50 V	7	1.29	31.31
7	4824.00	47.60 PK	74.00	-26.40	1.40 V	285	11.91	35.69
8	4824.00	23.80 AV	54.00	-30.20	1.40 V	285	-11.89	35.69
9	7236.00	53.80 PK	74.00	-20.20	1.30 V	165	11.56	42.24
10	7236.00	40.20 AV	54.00	-13.80	1.30 V	165	-2.04	42.24

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. The limit value is defined as per 15.247
 6. “ * “ : Fundamental frequency



CHANNEL	Channel 6	FREQUENCY RANGE	1 ~ 25GHz
MODULATION TYPE	BPSK	TRANSFER RATE	6Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	29deg. C, 65%RH, 961hPa	TESTED BY	Wen Yu

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	107.10 PK			1.95 H	212	76.49	30.61
2	*2437.00	97.00 AV			1.95 H	212	66.39	30.61
3	2688.00	44.50 PK	74.00	-29.50	1.00 H	262	13.19	31.31
4	2688.00	31.40 AV	54.00	-22.60	1.00 H	262	0.09	31.31
5	4874.00	46.20 PK	74.00	-27.80	1.35 H	2	10.40	35.80
6	4874.00	33.00 AV	54.00	-21.00	1.35 H	2	-2.80	35.80
7	7311.00	53.00 PK	74.00	-21.00	1.22 H	165	10.48	42.52
8	7311.00	40.40 AV	54.00	-13.60	1.22 H	165	-2.12	42.52

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2437.00	115.20 PK			1.00 V	80	84.59	30.61
2	*2437.00	104.60 AV			1.00 V	80	73.99	30.61
3	2688.00	45.00 PK	74.00	-29.00	1.46 V	10	13.69	31.31
4	2688.00	32.80 AV	54.00	-21.20	1.46 V	10	1.49	31.31
5	4874.00	46.20 PK	74.00	-27.80	1.18 V	20	10.40	35.80
6	4874.00	33.20 AV	54.00	-20.80	1.18 V	20	-2.60	35.80
7	7311.00	58.40 PK	74.00	-15.60	1.33 V	142	15.88	42.52
8	7311.00	43.80 AV	54.00	-10.20	1.33 V	142	1.28	42.52

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. The limit value is defined as per 15.247
 6. “ * “ : Fundamental frequency



CHANNEL	Channel 11	FREQUENCY RANGE	1 ~ 25GHz
MODULATION TYPE	BPSK	TRANSFER RATE	6Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	29deg. C, 65%RH, 961hPa	TESTED BY	Wen Yu

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

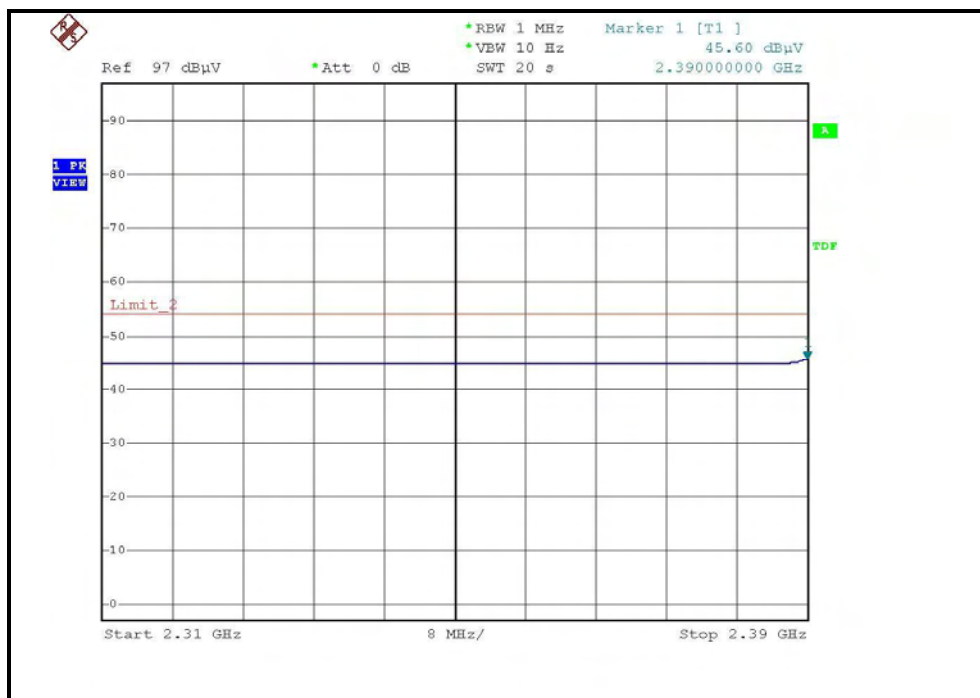
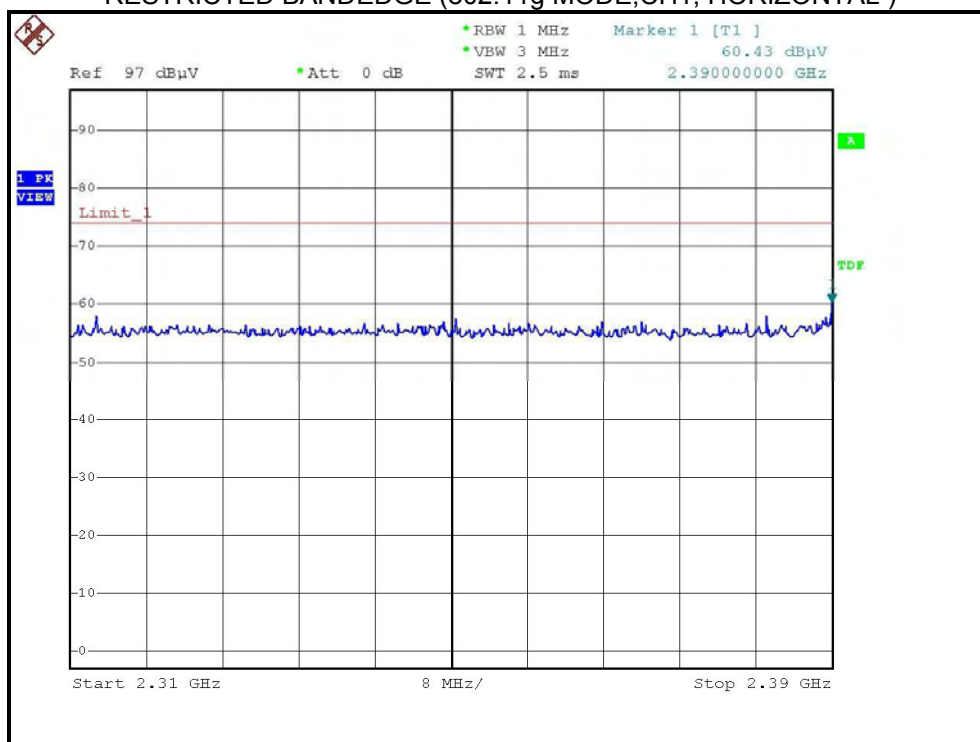
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1	*2462.00	96.40 PK			1.28 H	266	65.68	30.72
2	*2462.00	85.50 AV			1.28 H	266	54.78	30.72
3	2483.50	62.40 PK	74.00	-11.60	1.29 H	210	31.58	30.82
4	2483.50	46.70 AV	54.00	-7.30	1.29 H	210	15.88	30.82
5	2688.00	44.40 PK	74.00	-29.60	1.10 H	302	13.09	31.31
6	2688.00	31.60 AV	54.00	-22.40	1.10 H	302	0.29	31.31
7	4924.00	46.00 PK	74.00	-28.00	1.32 H	166	10.10	35.90
8	4924.00	32.60 AV	54.00	-21.40	1.32 H	166	-3.30	35.90
9	7386.00	52.80 PK	74.00	-21.20	1.30 H	154	10.00	42.80
10	7386.00	40.00 AV	54.00	-14.00	1.30 H	154	-2.80	42.80

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

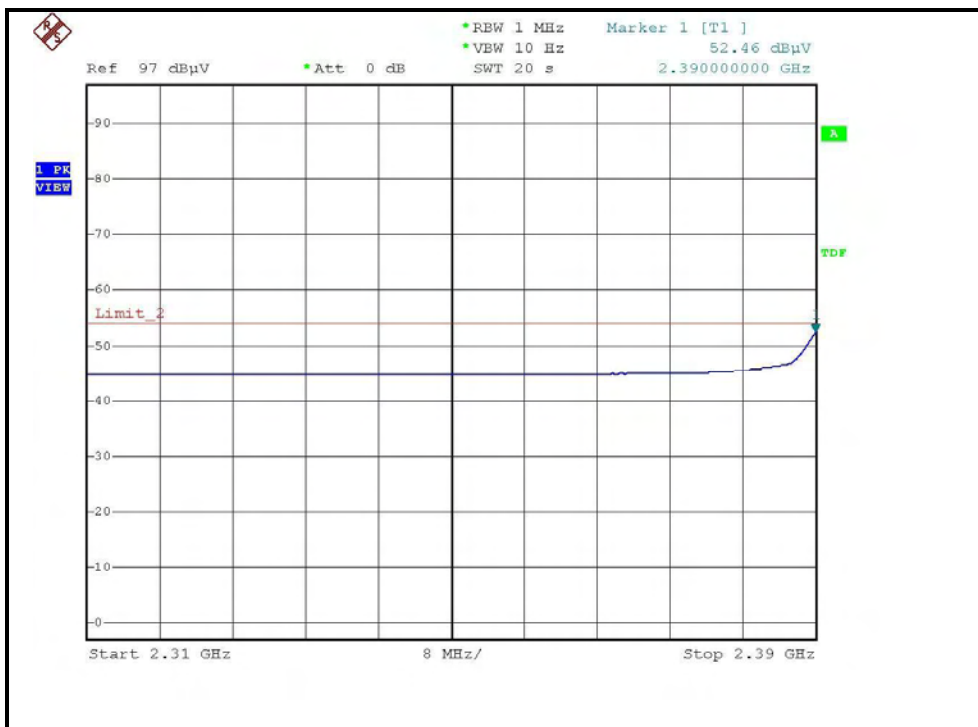
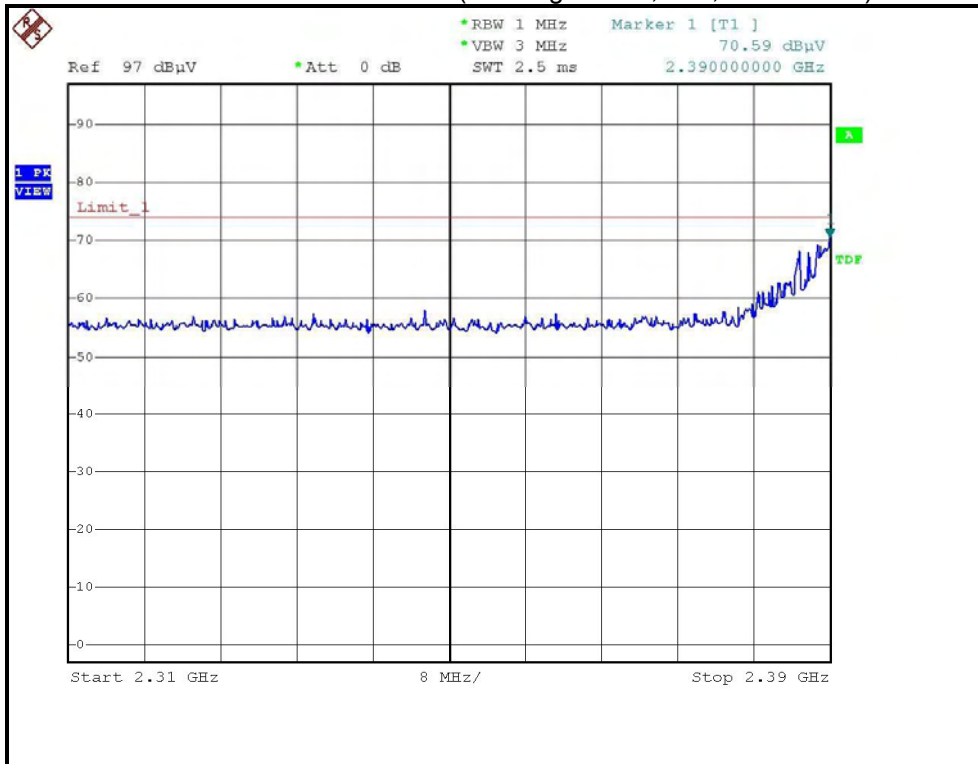
No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*2462.00	106.00 PK			1.66 V	250	75.28	30.72
2	*2462.00	94.40 AV			1.66 V	250	63.68	30.72
3	2483.50	70.83 PK	74.00	-3.17	1.66 V	249	40.01	30.82
4	2483.50	52.49 AV	54.00	-1.51	1.66 V	249	21.67	30.82
5	2688.00	45.20 PK	74.00	-28.80	1.52 V	12	13.89	31.31
6	2688.00	32.80 AV	54.00	-21.20	1.52 V	12	1.49	31.31
7	4924.00	46.50 PK	74.00	-27.50	1.25 V	26	10.60	35.90
8	4924.00	33.00 AV	54.00	-21.00	1.25 V	26	-2.90	35.90
9	7386.00	53.00 PK	74.00	-21.00	1.17 V	5	10.20	42.80
10	7386.00	40.00 AV	54.00	-14.00	1.17 V	5	-2.80	42.80

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. The limit value is defined as per 15.247
 6. “ * “ : Fundamental frequency

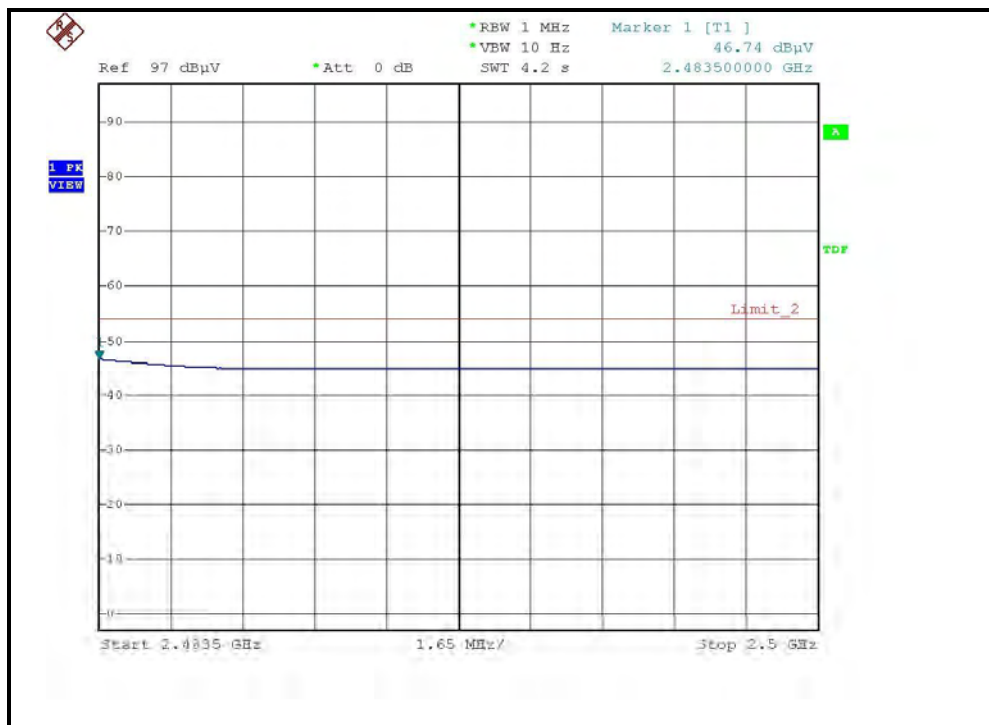
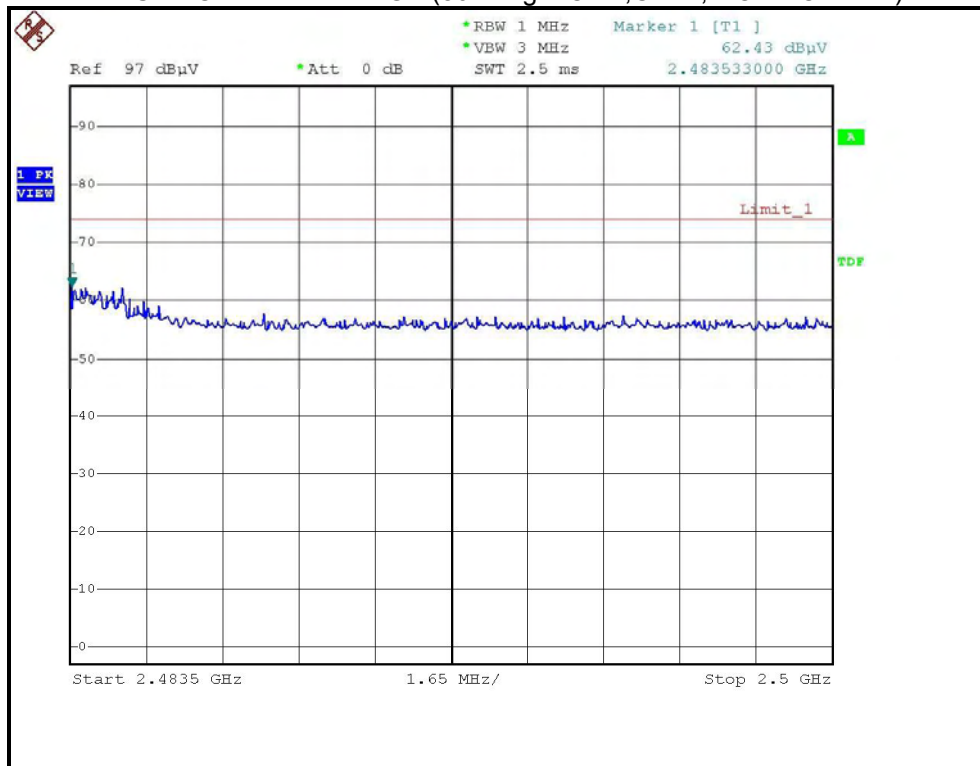
RESTRICTED BANDEDGE (802.11g MODE, CH1, HORIZONTAL)



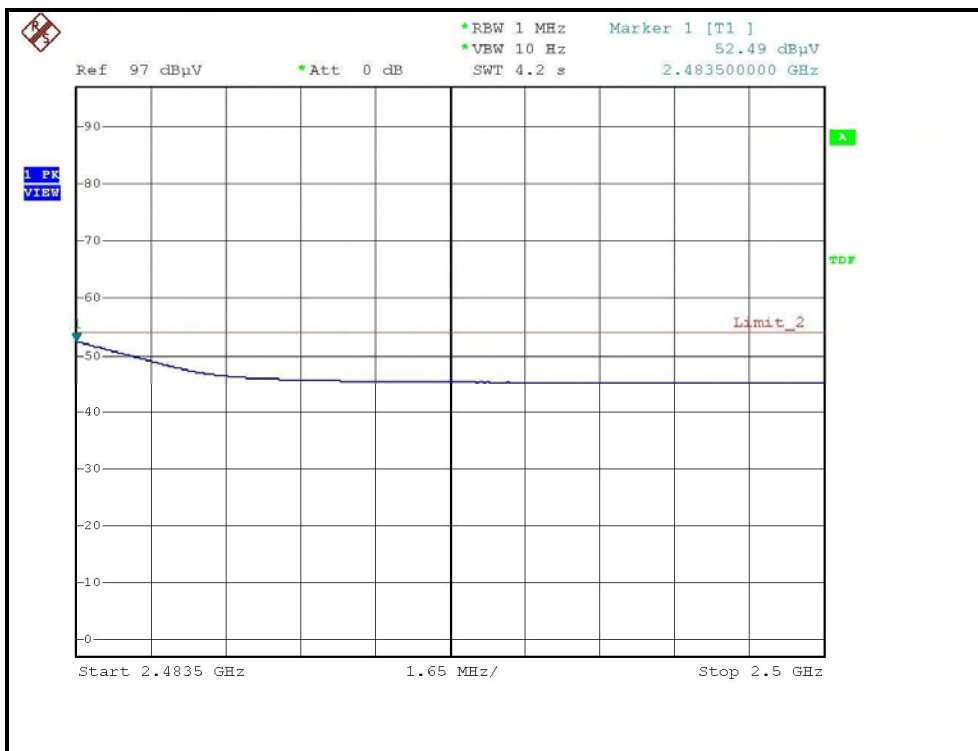
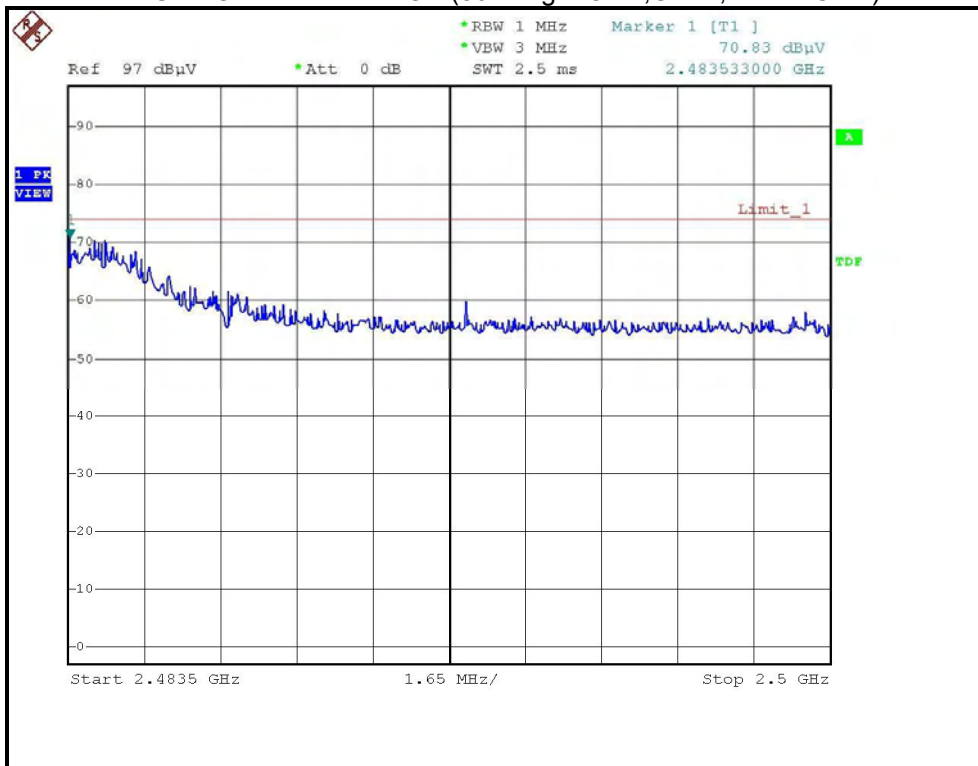
RESTRICTED BANDEDGE (802.11g MODE,CH1, VERTICAL)



RESTRICTED BANDEDGE (802.11g MODE, CH11, HORIZONTAL)



RESTRICTED BANDEDGE (802.11g MODE, CH11, VERTICAL)





4.3 6dB BANDWIDTH MEASUREMENT

4.3.1 LIMITS OF 6dB BANDWIDTH MEASUREMENT

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

4.3.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP40	100036	Dec. 09, 2007

NOTE:

- 1.The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.
- 2.The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

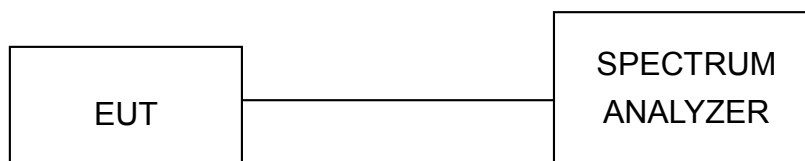
4.3.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 100kHz RBW and 100kHz VBW. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

4.3.4 DEVIATION FROM TEST STANDARD

No deviation

4.3.5 TEST SETUP



4.3.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

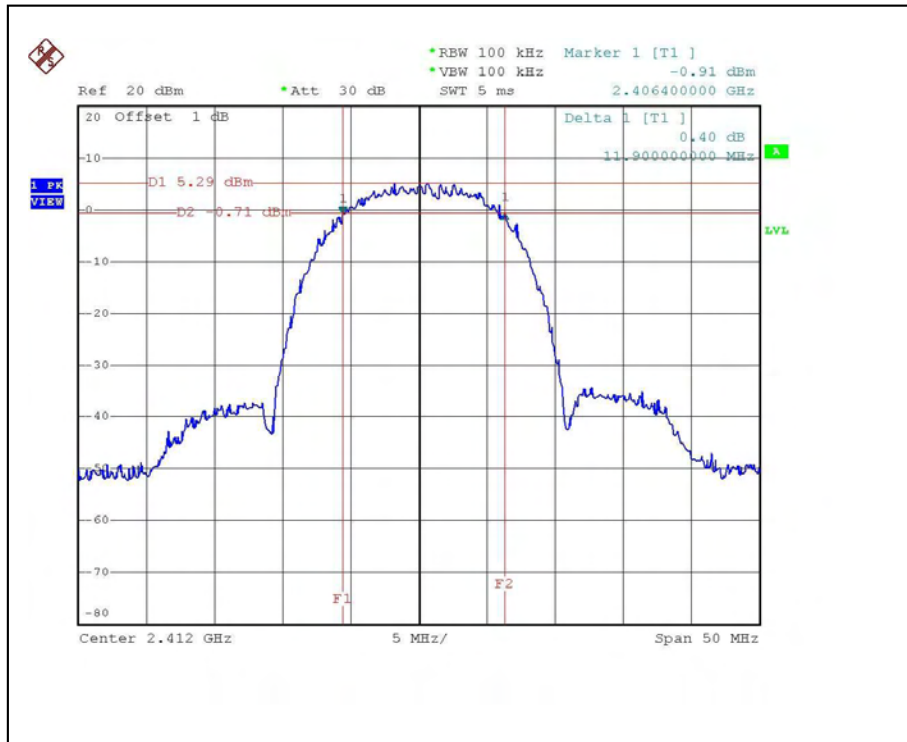
4.3.7 TEST RESULTS (ANTENNA 1)

802.11b DSSS modulation

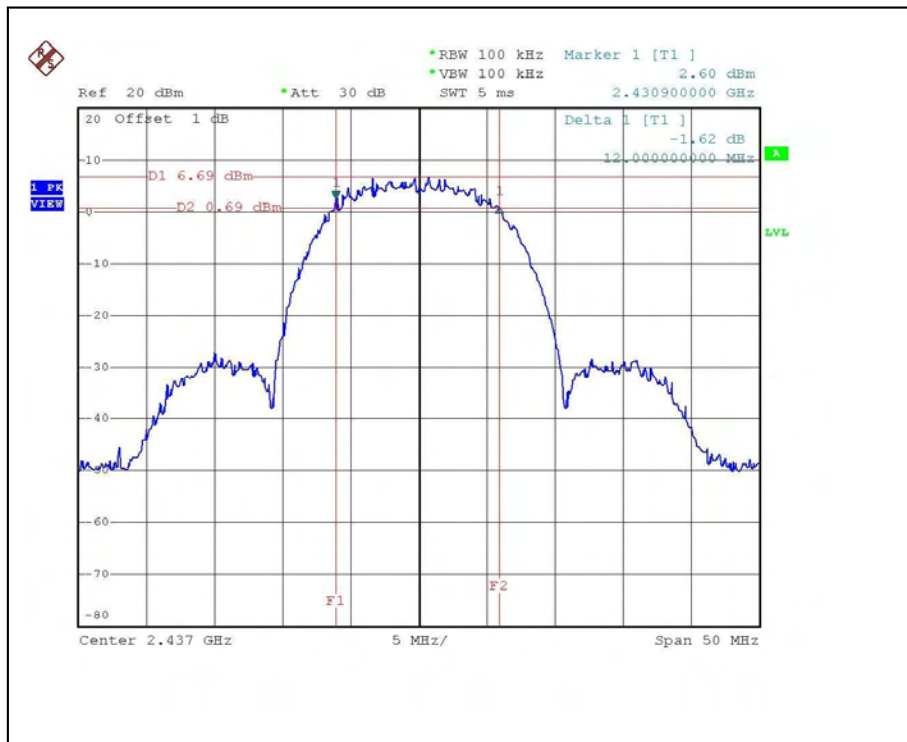
MODULATION TYPE	CCK	TRANSFER RATE	11Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 961hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	11.9	0.5	PASS
6	2437	12.0	0.5	PASS
11	2462	11.8	0.5	PASS

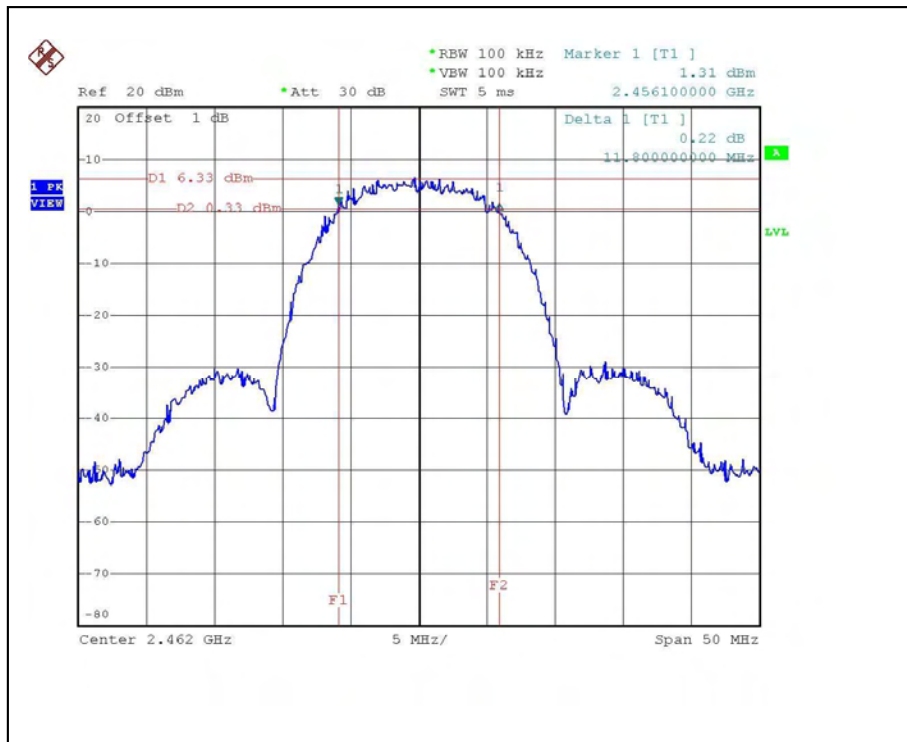
CH1



CH6



CH11



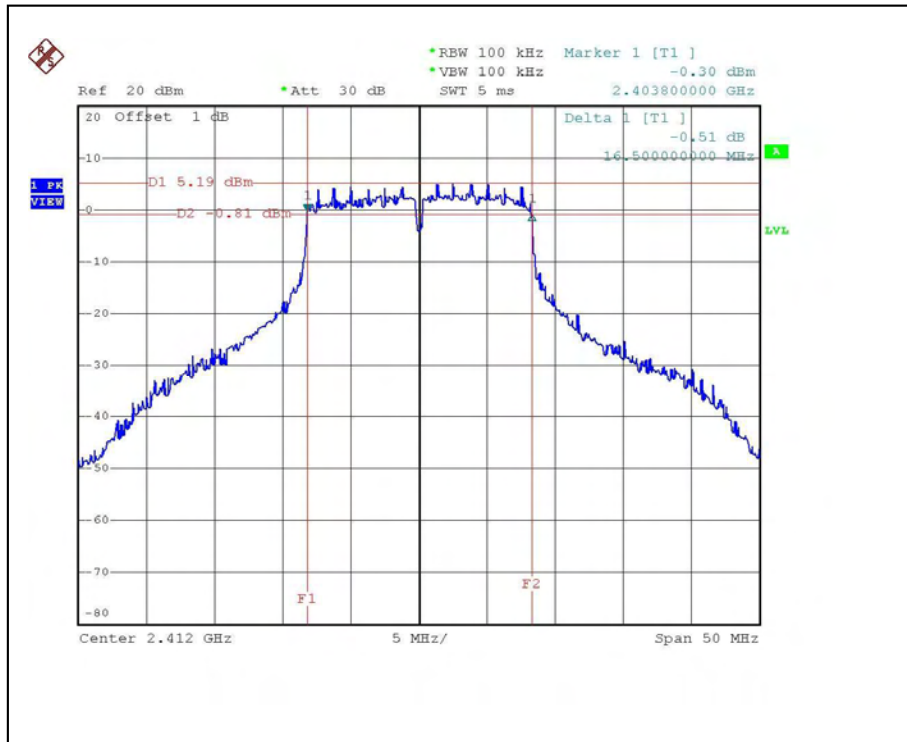


802.11g OFDM modulation

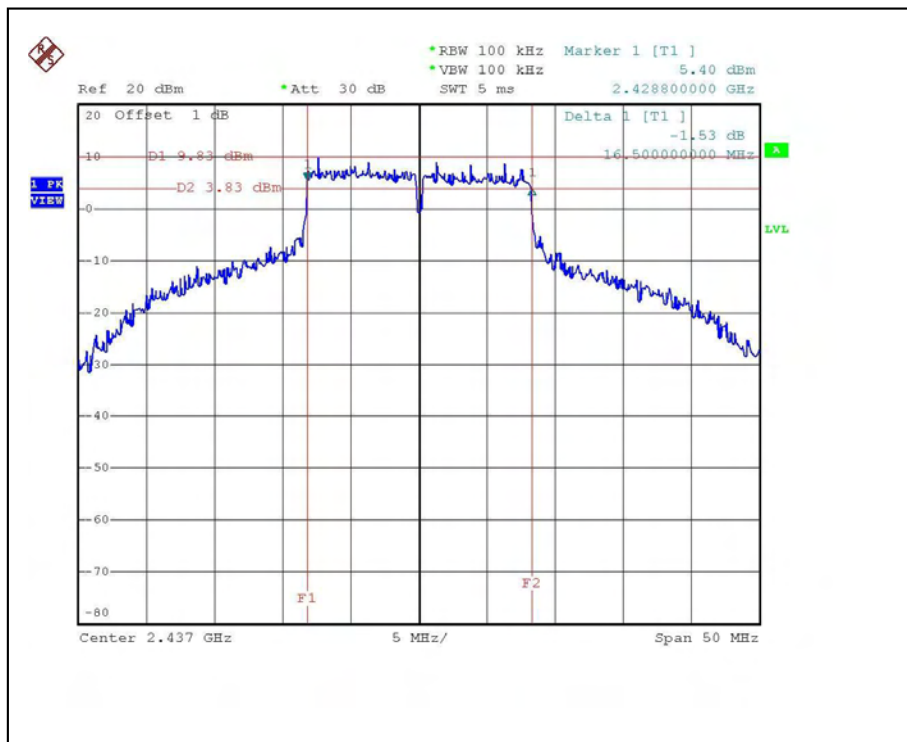
MODULATION TYPE	BPSK	TRANSFER RATE	6Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 961hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	16.5	0.5	PASS
6	2437	16.5	0.5	PASS
11	2462	16.5	0.5	PASS

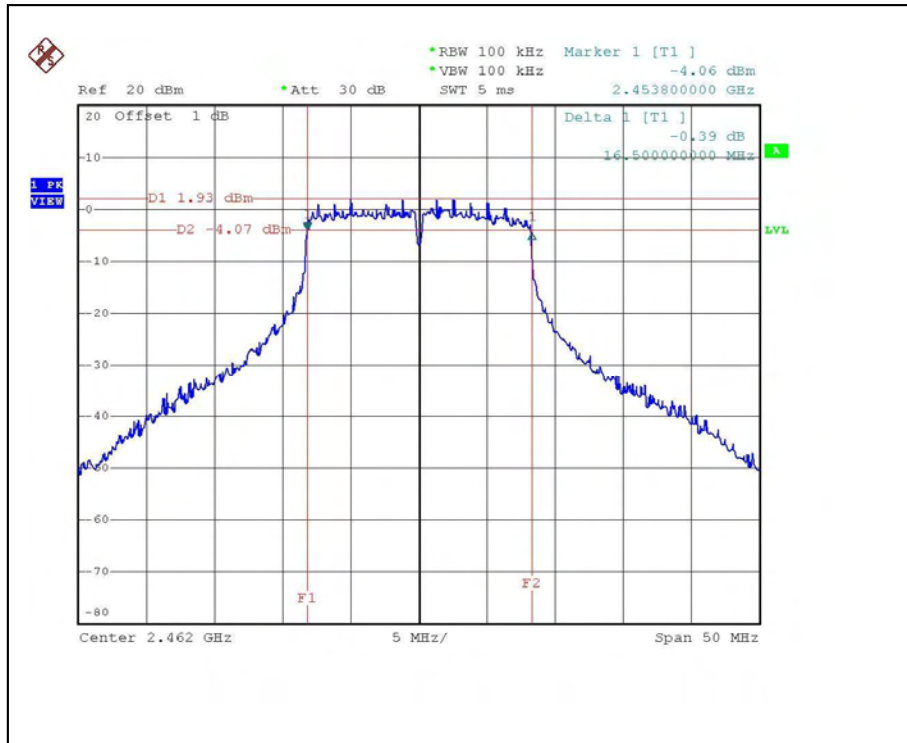
CH1



CH6



CH11





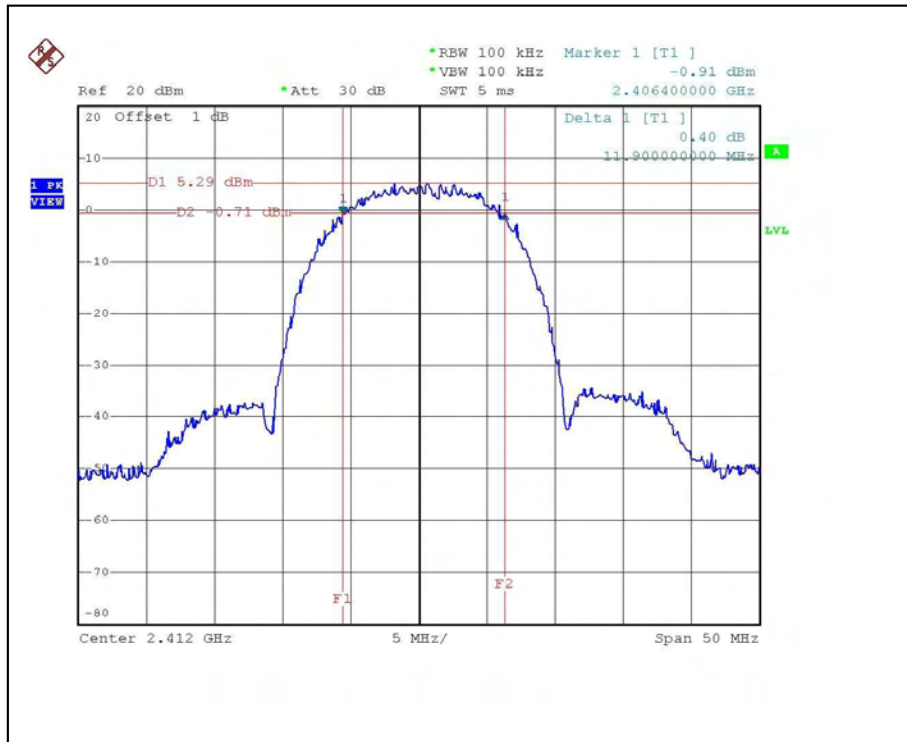
4.3.8 TEST RESULTS (ANTENNA 2)

802.11b DSSS modulation

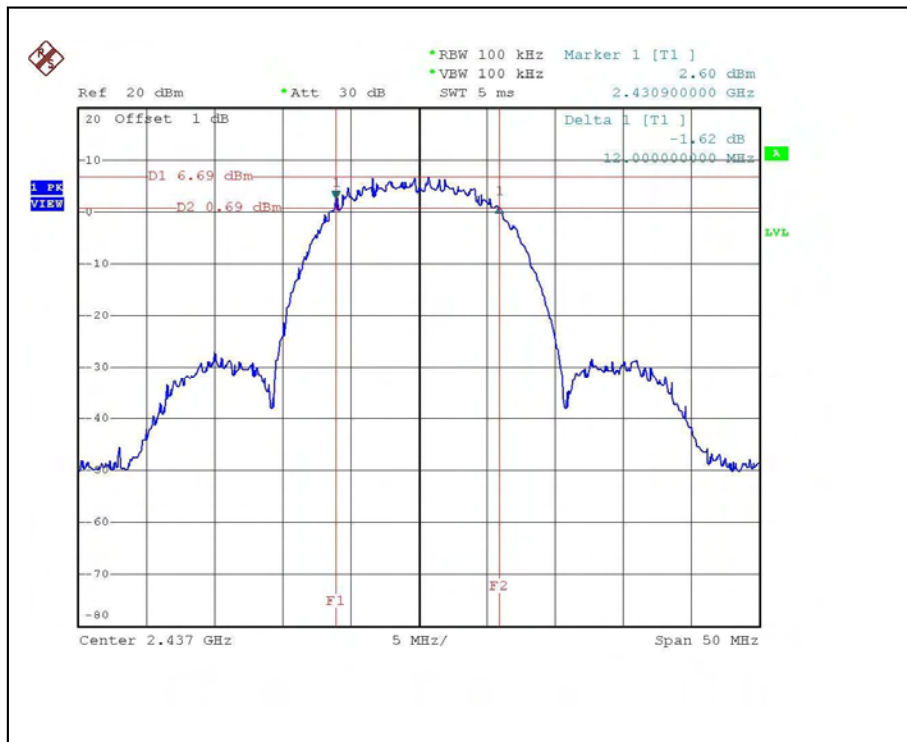
MODULATION TYPE	CCK	TRANSFER RATE	11Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 961hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	11.9	0.5	PASS
6	2437	12.0	0.5	PASS
11	2462	11.9	0.5	PASS

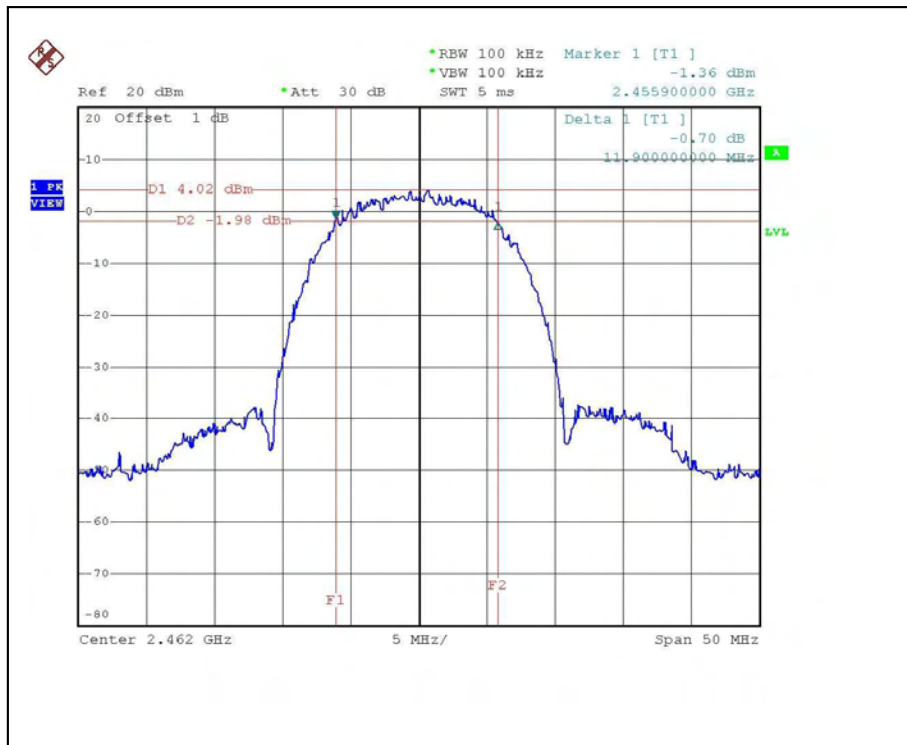
CH1



CH6



CH11



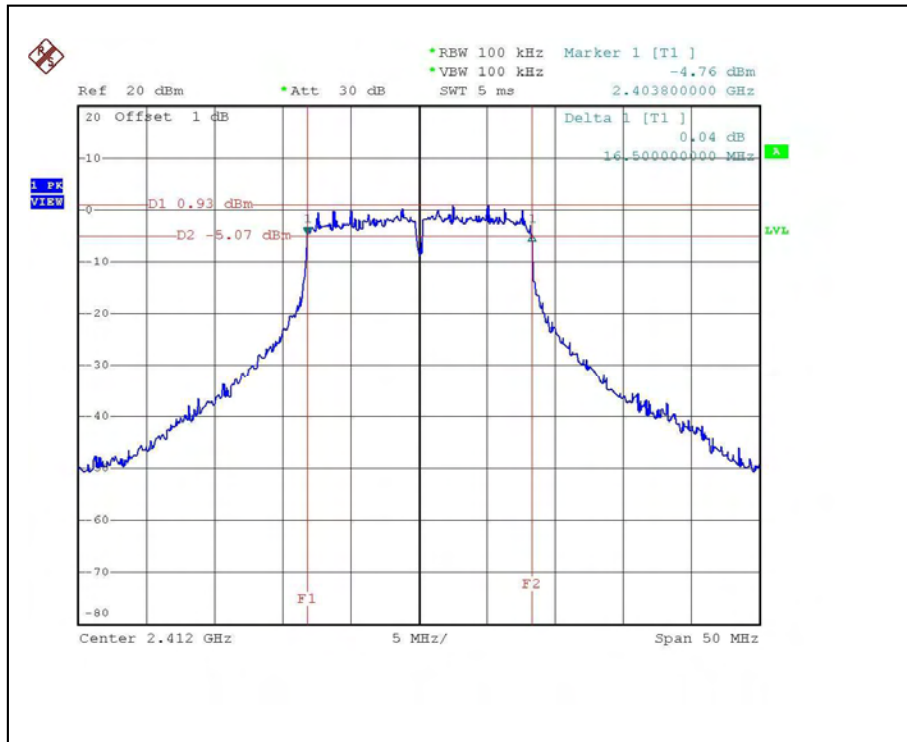


802.11g OFDM modulation

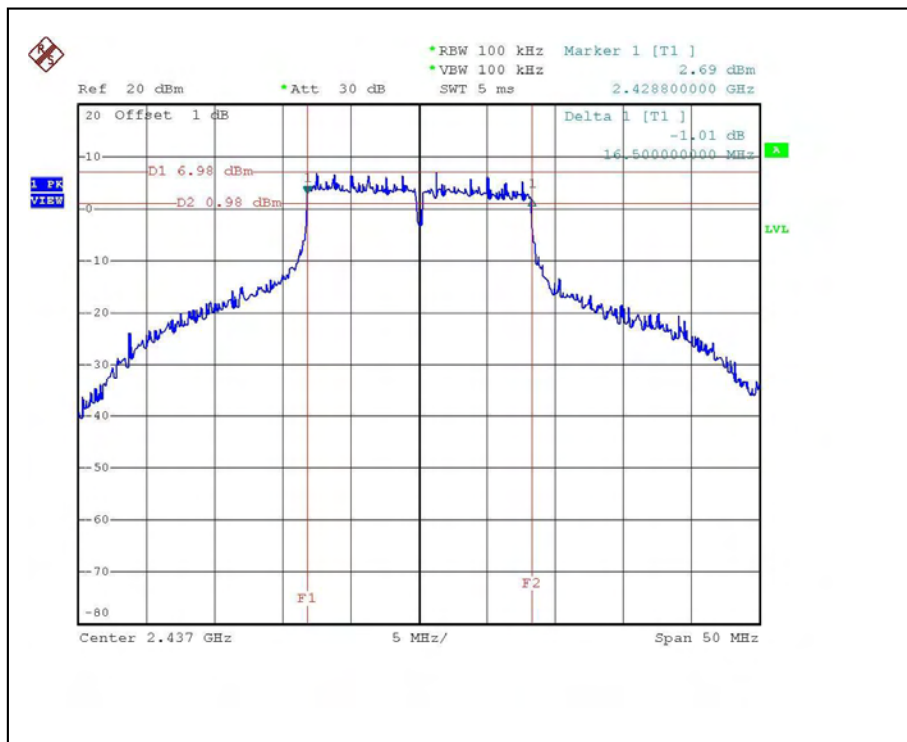
MODULATION TYPE	BPSK	TRANSFER RATE	6Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 961hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	16.5	0.5	PASS
6	2437	16.5	0.5	PASS
11	2462	16.4	0.5	PASS

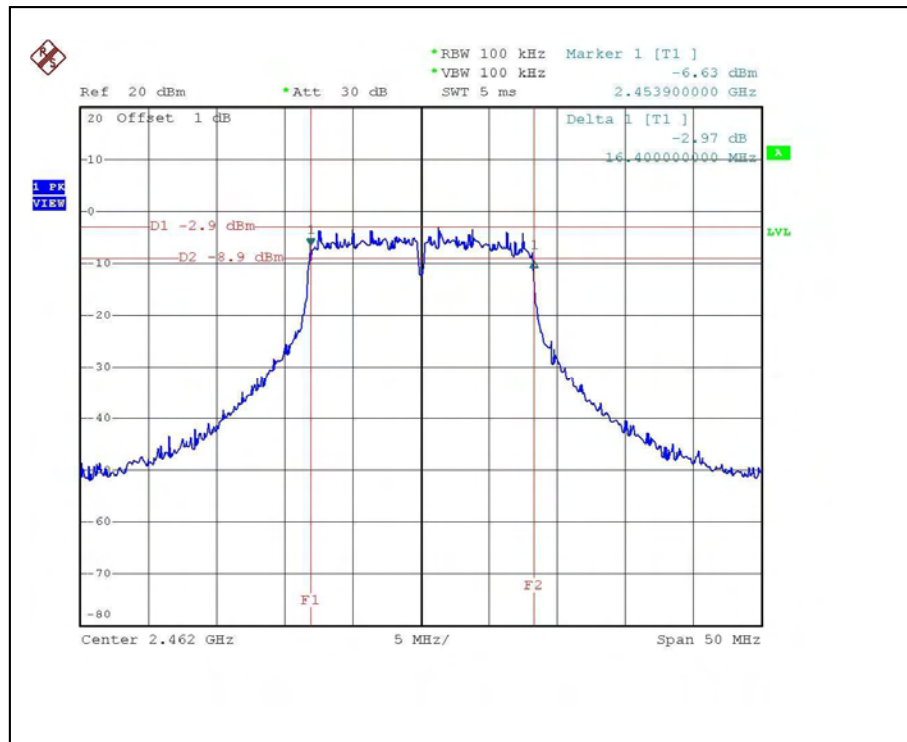
CH1



CH6



CH11





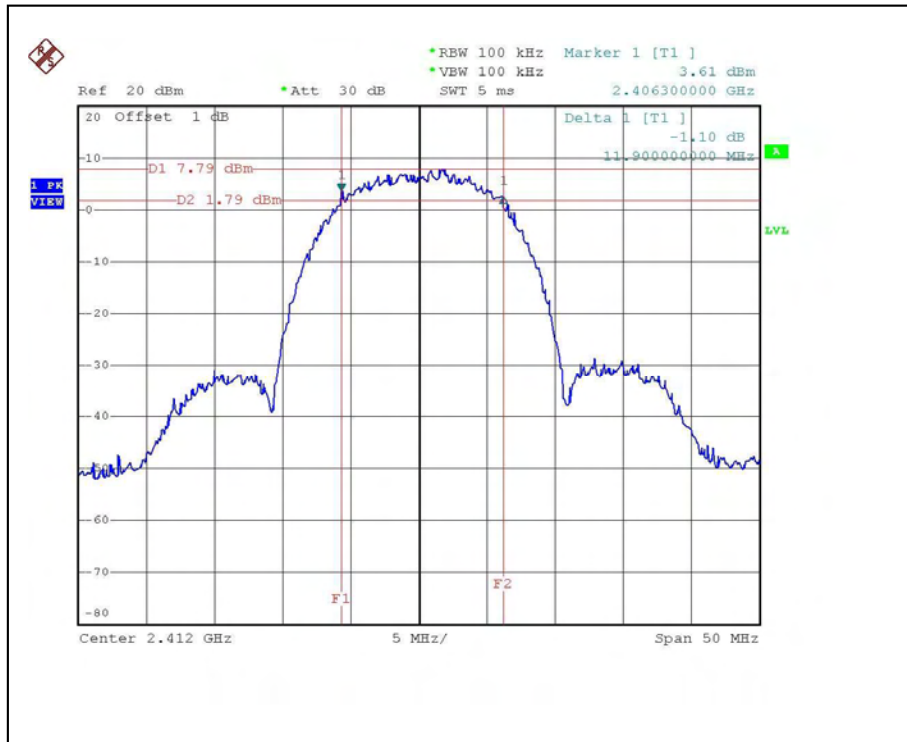
4.3.9 TEST RESULTS (ANTENNA 3)

802.11b DSSS modulation

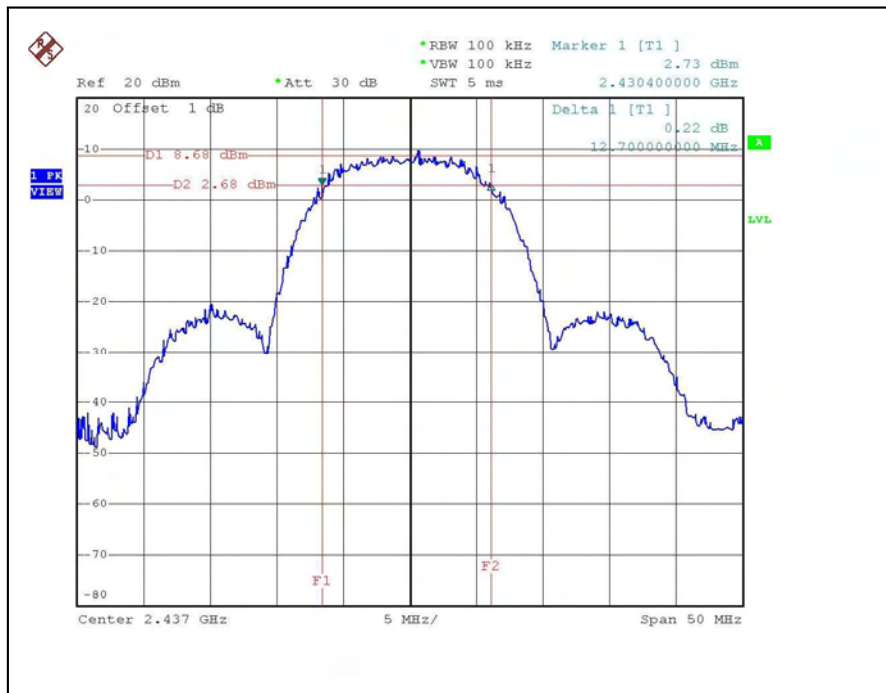
MODULATION TYPE	CCK	TRANSFER RATE	11Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	22deg. C, 64%RH, 961hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	11.9	0.5	PASS
6	2437	12.7	0.5	PASS
11	2462	12.1	0.5	PASS

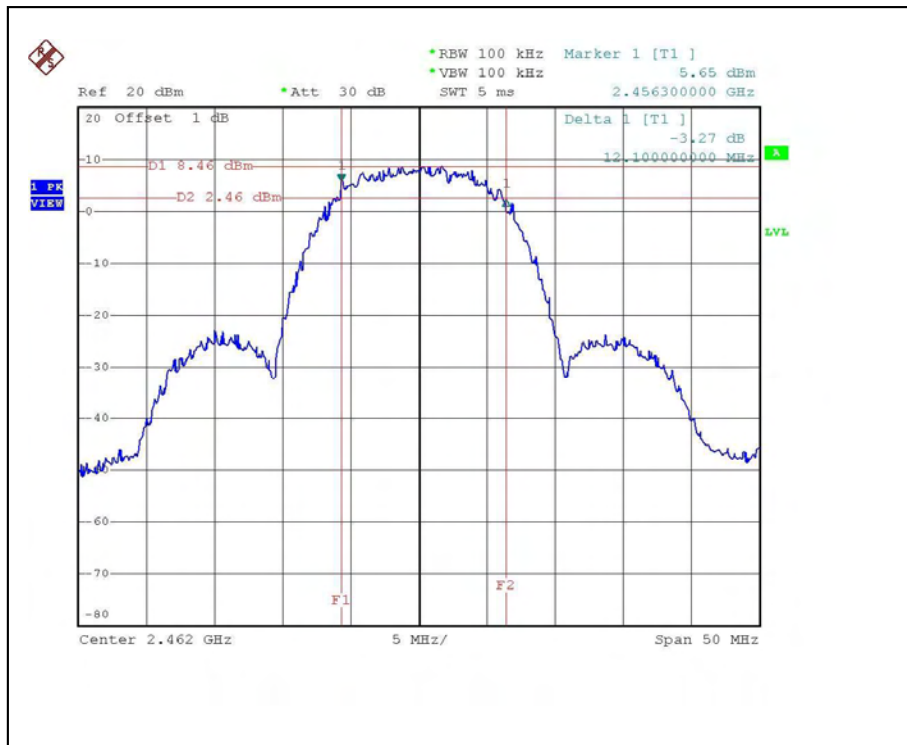
CH1



CH6



CH11



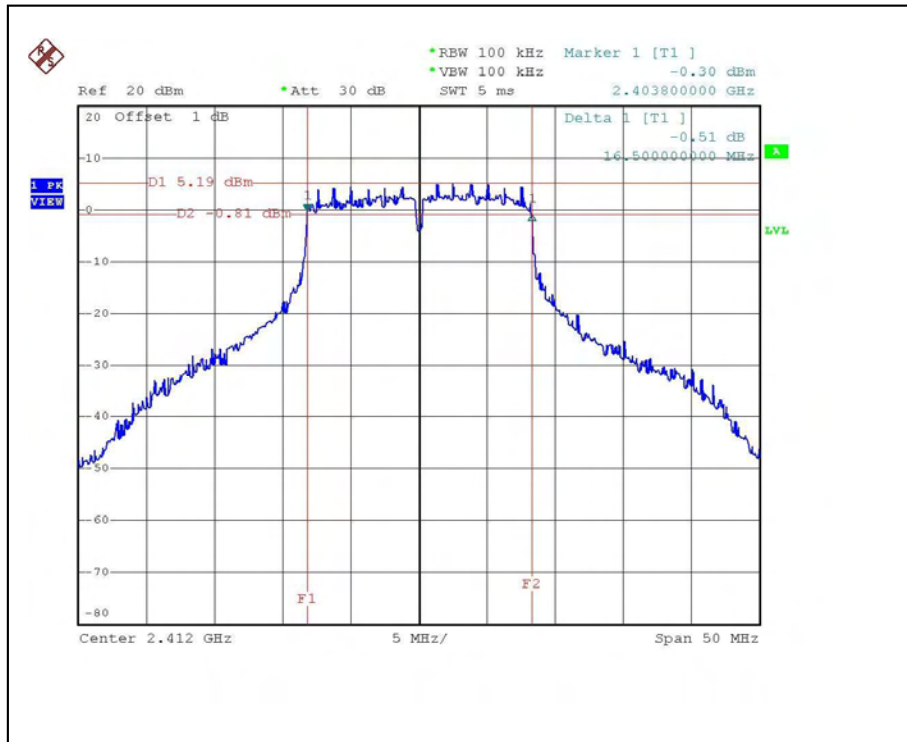


802.11g OFDM modulation

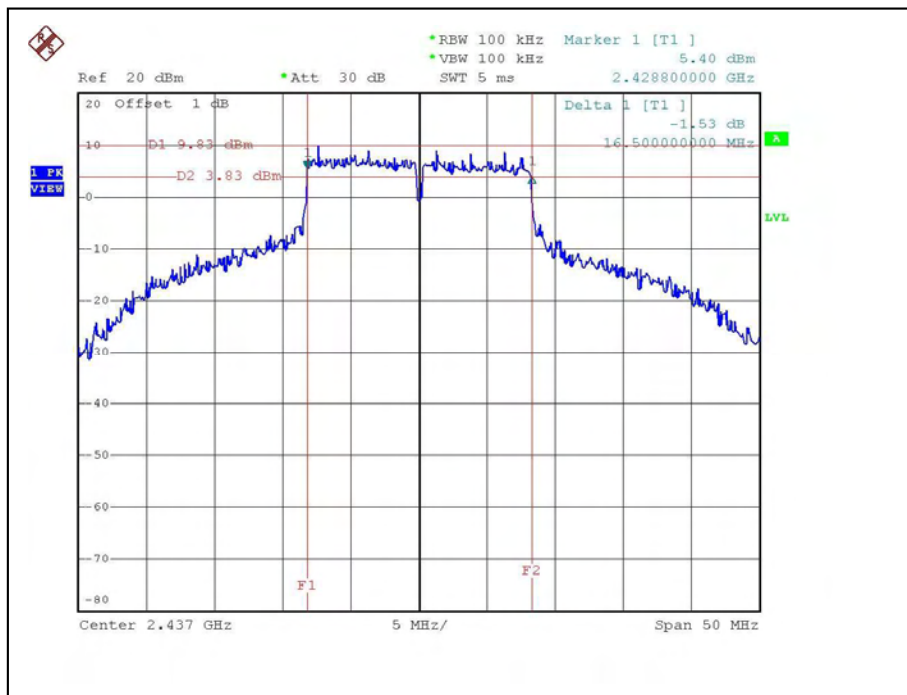
MODULATION TYPE	BPSK	TRANSFER RATE	6Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 961hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	16.5	0.5	PASS
6	2437	16.5	0.5	PASS
11	2462	16.4	0.5	PASS

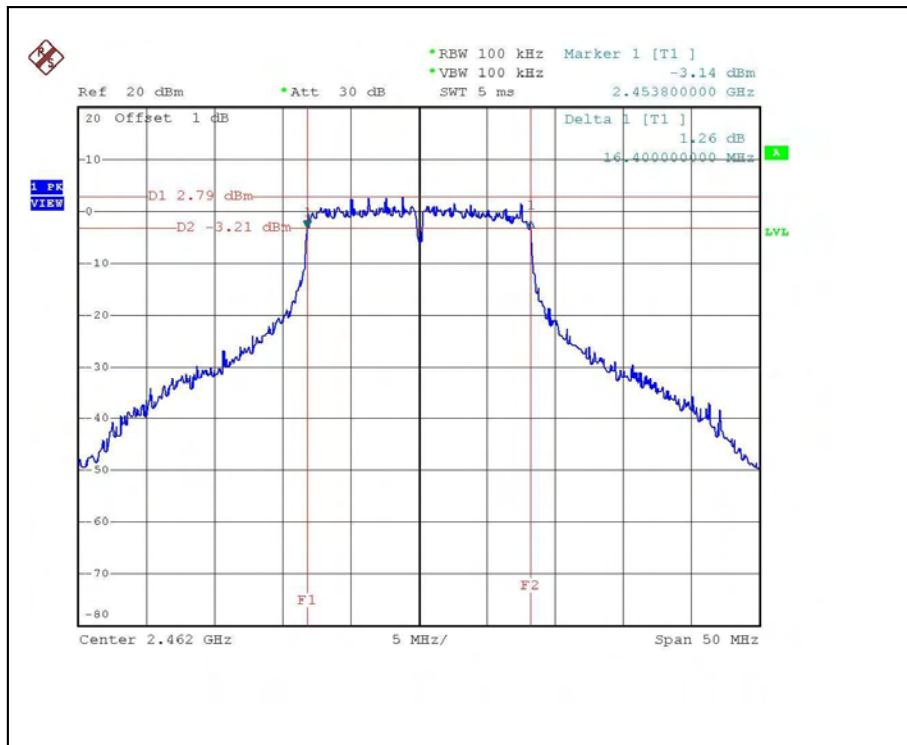
CH1



CH6



CH11





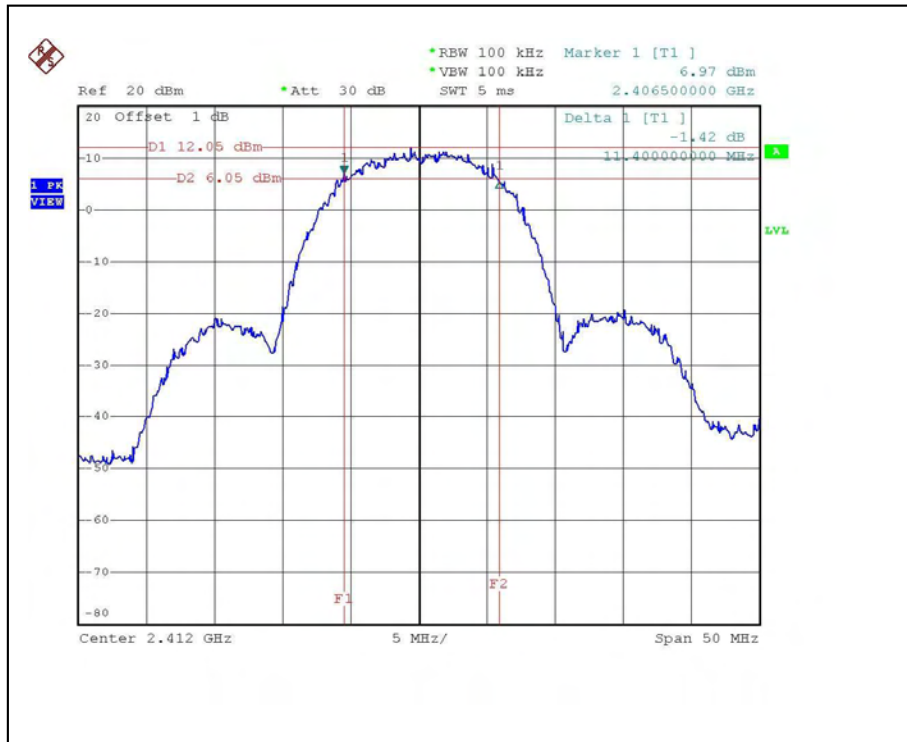
4.3.10 TEST RESULTS (ANTENNA 4)

802.11b DSSS modulation

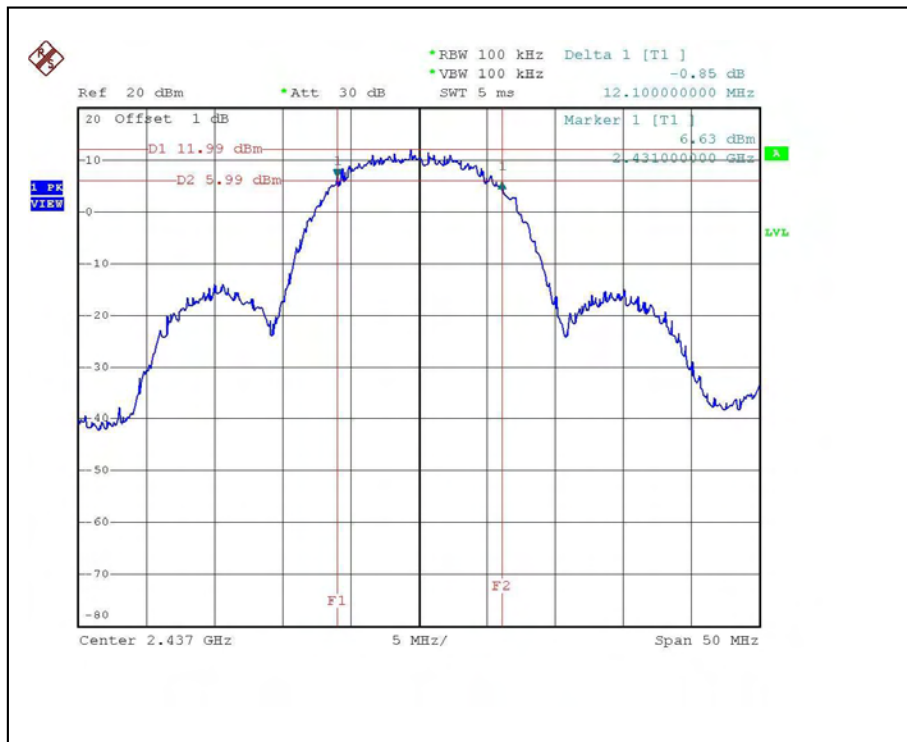
MODULATION TYPE	CCK	TRANSFER RATE	11Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	20deg. C, 60%RH, 961hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	11.4	0.5	PASS
6	2437	12.1	0.5	PASS
11	2462	12.1	0.5	PASS

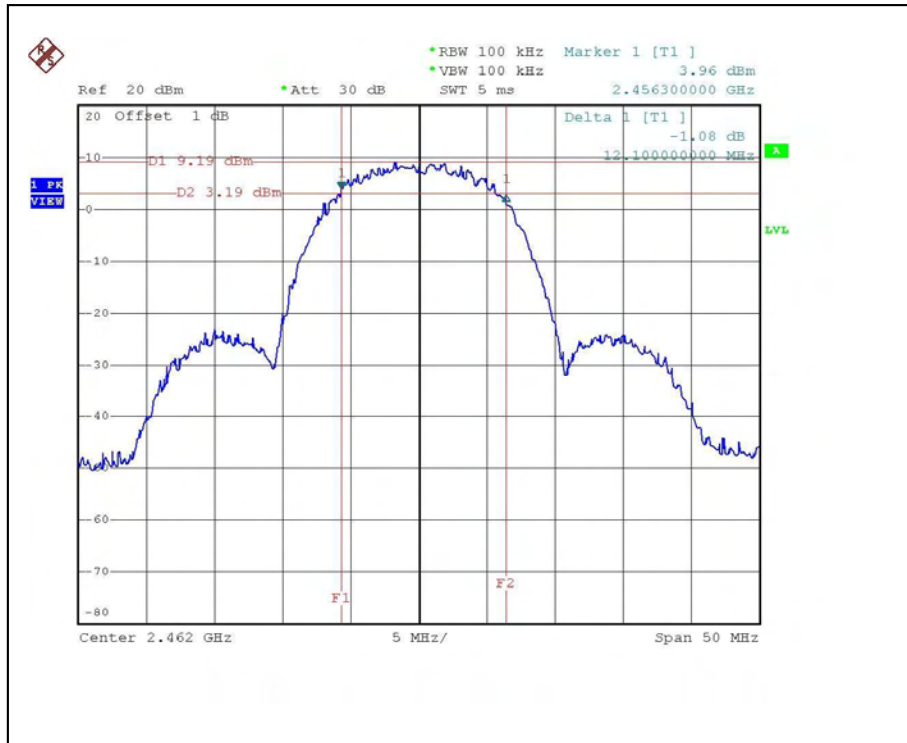
CH1



CH6



CH11



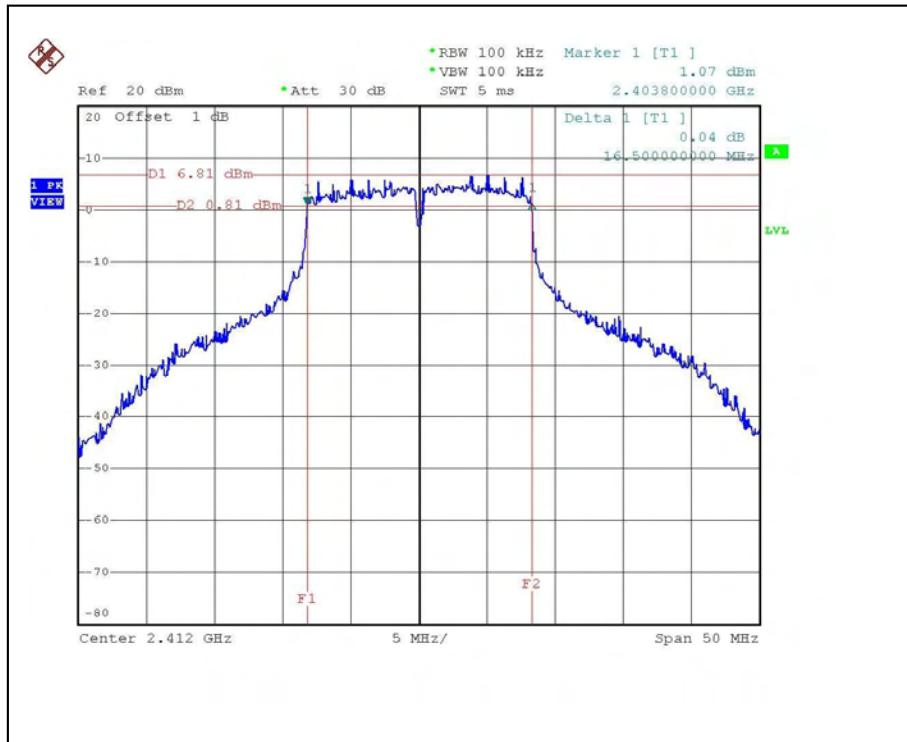


802.11g OFDM modulation

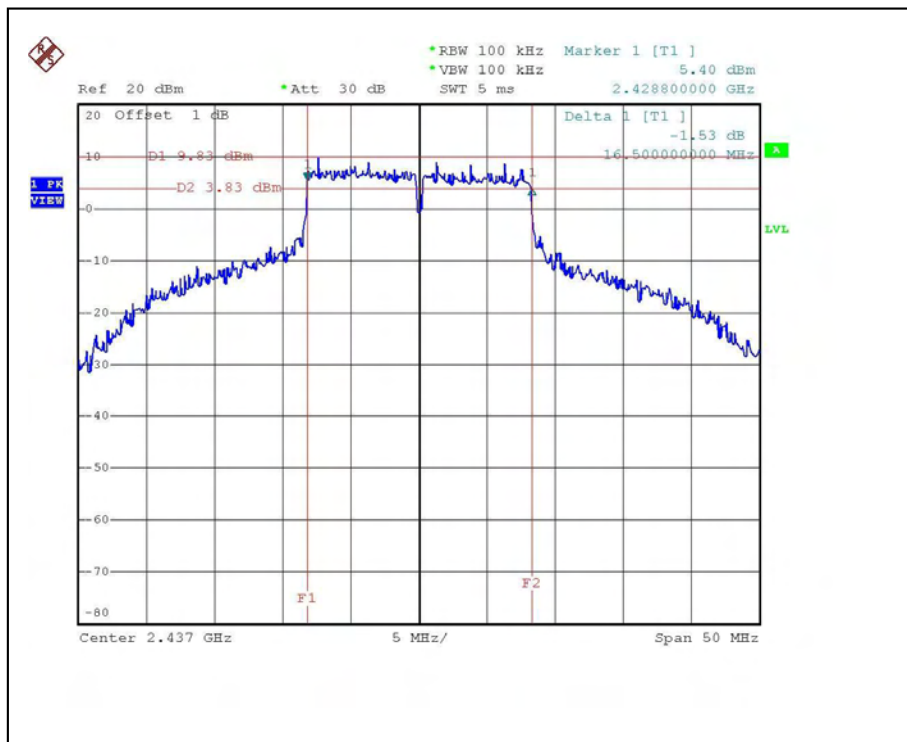
MODULATION TYPE	BPSK	TRANSFER RATE	6Mbps
INPUT POWER (SYSTEM)	120Vac, 60 Hz	ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 961hPa
TESTED BY	Rex Huang		

CHANNEL	CHANNEL FREQUENCY (MHz)	6dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
1	2412	16.5	0.5	PASS
6	2437	16.5	0.5	PASS
11	2462	16.4	0.5	PASS

CH1



CH6



CH11

