

FCC TEST REPORT

Product Name : FLOODLIGHT

**Model Name : 1:SBD1130-YQL120,SBF6130-YQL120;
2:SBD1130-YQL150,SBF6130-YQL150;
3:SBD1130-YQL200,SBF6130-YQL200;**

Prepared for:

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Report Number : UL22020130913FCC117-2

Date of Report : 2013-12-16

Date of Test : 2013-10-26~2013-10-27

Notes :

The test results only relate to these samples which have been tested.
Partly using this report will not be admitted unless been allowed by Unilab.
Unilab is only responsible for the complete report with the reported stamp of Unilab.

Applicant: Shanghai Senben Lighting Technology Incorporated Company .
Zone B, Block 2, No. 4800, Baoqian Highway, Jiading District,
Shanghai City, China.

Manufacturer: Shanghai Senben Lighting Technology Incorporated Company.
Zone B, Block 2, No. 4800, Baoqian Highway, Jiading District,
Shanghai City, China

Product Name: FLOODLIGHT

Brand Name: N/A

Model Name: 1:SBD1130-YQL120,SBF6130-YQL120;
2:SBD1130-YQL150,SBF6130-YQL150;
3:SBD1130-YQL200,SBF6130-YQL200;

Operating frequency: 0.22MHz-0.28MHz

Model difference: Every group of models are identical. They are marketed different countries,so they own different modle name.The model under test is **SBF6130-YQL120**、**SBF6130-YQL150**、**SBF6130-YQL200** and the test results are applicable to the other model.
SBD1130-YQL120/SBF6130-YQL120 power is 120 watts,
SBD1130-YQL150/SBF6130-YQL150 power is 150 watts and
SBD1130-YQL200/SBF6130-YQL200 power is 200 watts.

FCC ID: 2AA55120TO200

EUT Voltage: AC input: AC 120V/60Hz

Date of Receipt: 2013-10-26

Date of Test 2013-10-26~2013-10-27

Test Standard: FCC CFR Tile 47 Part 18 Subpart C

Test Result: Complied

Prepared by : 
(Technical Engineer: Flame Wang)

Reviewed by : 
(Senior Engineer: Forest Cao)

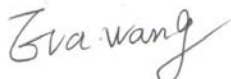
Approved by : 
(Supervisor: Eva Wang)

TABLE OF CONTENTS

1.	TECHNIACL SUMMARY	4
1.1	SUMMARY OF STANDARDS AND TEST RESULTS	4
1.2	TEST UNCERTAINTY	4
1.3	TEST EQUIPMENT LIST	4
1.4	SUPPORT EQUIPMENT	4
1.5	TEST FACILITY	5
1.6	TEST SETUP CONFIGURATION	5
2.	CONDUCTED DISTURBANCE	6
2.1	TEST SETUP	6
2.2	LIMITS	6
2.3	TEST PROCEDURE	6
2.4	TEST RESULT	7
3.	RADIATED DISTURBANCE	13
3.1	TEST SETUP	13
3.2	LIMITS	13
3.3	TEST PROCEDURE	13
3.4	TEST RESULT	14
4.	MAGNETIC FIELD EMISSION	20
4.1	TEST SETUP	20
4.2	LIMITS	20
4.3	TEST PROCEDURE	20
4.4	TEST RESULT	21
APPENDIX 1	PHOTOGRAPHS OF TEST SETUP	27
APPENDIX 2	PHOTOGRAPHS OF EUT	27

1. TECHNIACL SUMMARY

1.1 SUMMARY OF STANDARDS AND TEST RESULTS

The EUT have been tested according to the applicable standards as referenced below:

Test Item	FCC	Result
Conducted disturbance	FCC 18.307(c)	P
Radiated disturbance	FCC 18.305(c)	P
Magnetic Field Emission	FCC 18.305(b)	P

Note: P means pass, F means failure, N/A means not applicable

1.2 TEST UNCERTAINTY

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

Test item	Value (dB)
Conducted disturbance	3.4
Radiated disturbance	4.2

1.3 TEST EQUIPMENT LIST

Shielding Room No. 3 - Conducted disturbance Test				
Equipment	Manufacturer	Model	Serial No.	Due Date
Receiver	Agilent	N9038A	MY51210142	2014/09/27
LISN	R&S	ENV216	100069	2014/06/23

3m Semi-anechoic Chamber - Radiated disturbance Test				
Equipment	Manufacturer	Model	Serial No.	Due Date
3m Chamber & Accessory Equipment	ETS-LINDGREN	FACT-3	CT-0000336	2013/11/27
Receiver	Agilent	N9038A	MY51210142	2014/09/27
Biconilog Antenna	SCHWARZBECK	VULB 9160	3316	2014/10/19
Loop Antenna	Schwarzbeck	FMZB1519	1519-020	2014/03/27

The measuring equipment utilized to perform the tests documented in this report has been calibrated once a year or in accordance with the manufacturer's recommendations, and has been calibrated by accredited calibration laboratories.

1.4 SUPPORT EQUIPMENT

Equipment	Manufacturer	Model	Serial No.	Due Date
N/A	N/A	N/A	N/A	N/A

1.5 TEST FACILITY

The site and apparatus are constructed in conformance with the requirements of ANSI C63.4: 2009, CISPR 16-1-1 and other equivalent standards. The laboratory is compliance with the requirements of the ISO/IEC/EN17025. FCC Registration Number is 714465.

1.6 TEST SETUP CONFIGURATION

See test photographs attached in Appendix 1 for the actual connections between EUT and support equipment.

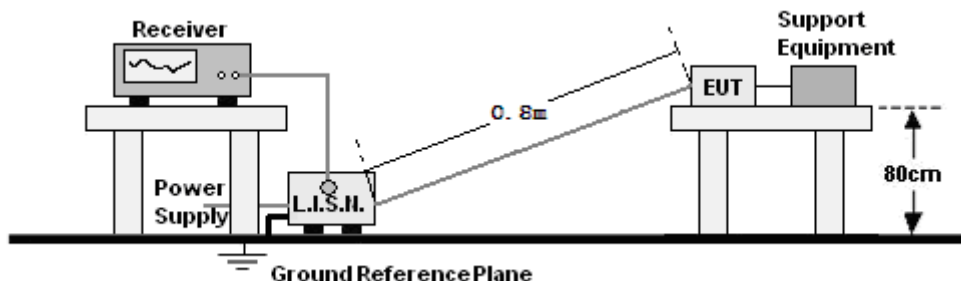
Notes:

1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.
3. All the tests were carried out with the EUT in normal operation. Which was shown in this test report is the worst test mode.

2. CONDUCTED DISTURBANCE

2.1 TEST SETUP

For mains port:



2.2 LIMITS

Limits for Class B digital devices

Frequency range (MHz)	Limits dB(μ V)	
	Quasi-peak	Average
0,45 to 2.51	48	/
2.51 to 3	70	/
3 to 30	48	/

NOTE: The lower limit shall apply at the transition frequencies.

2.3 TEST PROCEDURE

For mains port:

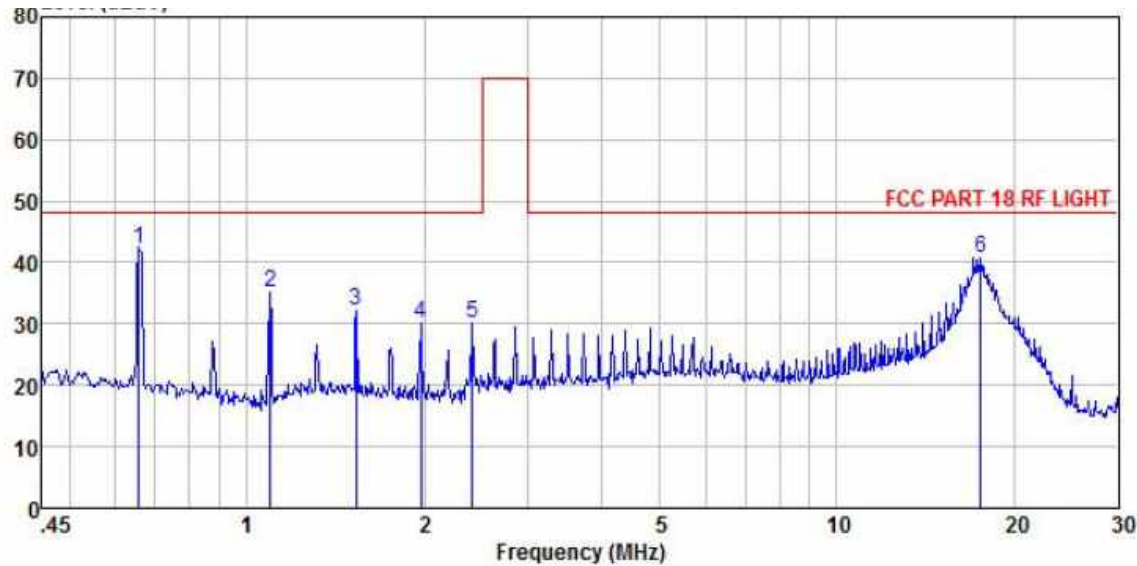
- The EUT and support equipment were placed on a nonconductive table 0.8m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane. The EUT connected to the main through Line Impedance Stability Network (L.I.S.N) to provide a 50 Ω /50uH coupling impedance for the measuring equipment. The support equipment is also connected to the main power through a LISN that provides a 50 Ω /50uH coupling impedance with 50 Ω terminations. Both sides of AC line (Line & Neutral) were checked to find out the maximum conducted emission.
- The RBW of the receiver was set at 9 kHz. The frequency range from 150 kHz to 30 MHz was checked. Run the receiver's pre-scan to record the maximum disturbance generated from EUT in all power lines in the full band.
- For each frequency whose maximum record was higher or close to limit, measure its QP and record.

2.4 TEST RESULT

For mains port:

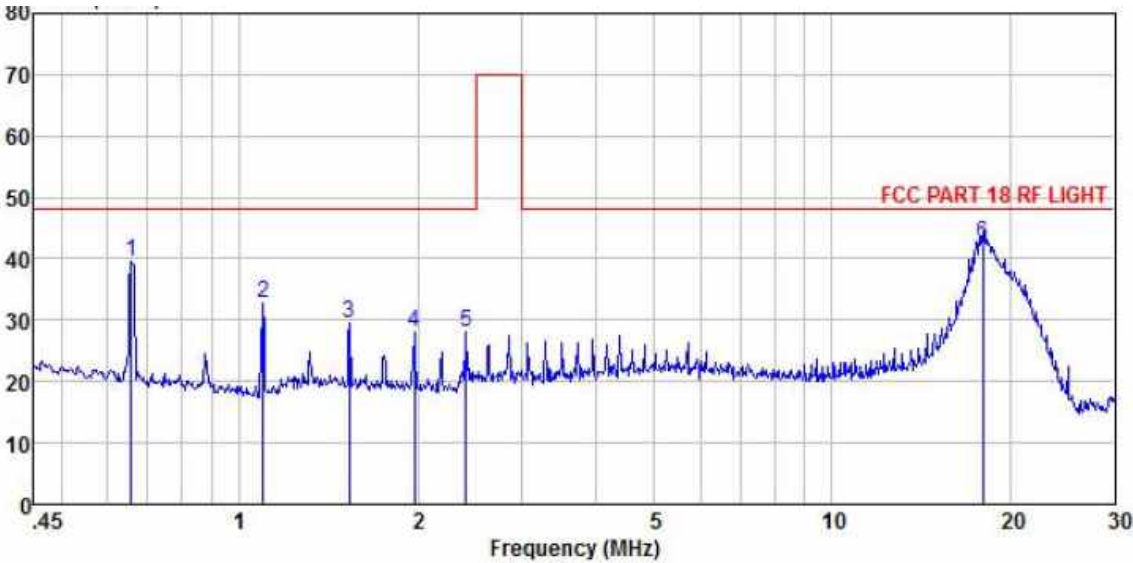
Model Name: SBF6130-YQL120

Test mode: Power on



Site : shielded room 3
Condition : FCC PART 18 RF LIGHT ENV216(L)-20120730 LINE
EUT : FLOODLIGHT
Model Name : SBF6130-YQL120
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	Read Level	LISN Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	
1 pp	0.66	31.53	10.42	0.12	0.00	42.07	48.00	-5.93	QP
2	1.10	24.51	10.52	0.14	0.00	35.17	48.00	-12.83	QP
3	1.53	21.39	10.52	0.15	0.00	32.06	48.00	-15.94	QP
4	1.97	19.37	10.52	0.15	0.00	30.04	48.00	-17.96	QP
5	2.41	19.58	10.52	0.15	0.00	30.25	48.00	-17.75	QP
6	17.53	29.99	10.53	0.12	0.00	40.64	48.00	-7.36	QP

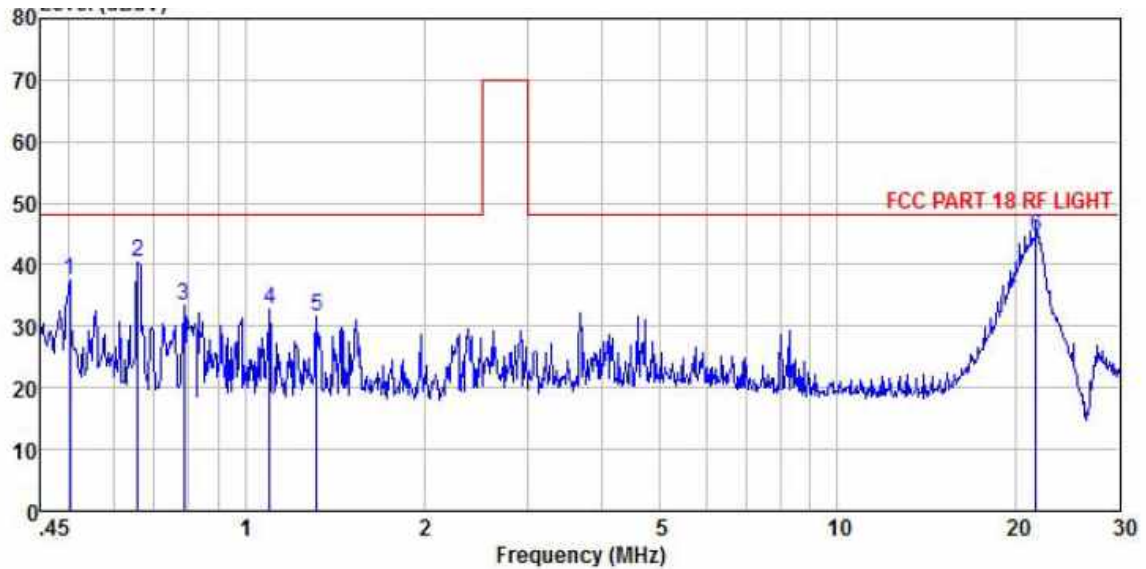


Site : shielded room 3
Condition : FCC PART 18 RF LIGHT ENV216(N)-20120730 NEUTRAL
EUT : FLOODLIGHT
Model Name : SBF6130-YQL120
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	Read Level	LISN Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	
1	0.66	29.10	10.32	0.12	0.00	39.54	48.00	-8.46	QP
2	1.10	22.26	10.31	0.14	0.00	32.71	48.00	-15.29	QP
3	1.53	19.14	10.31	0.15	0.00	29.60	48.00	-18.40	QP
4	1.97	17.59	10.31	0.15	0.00	28.05	48.00	-19.95	QP
5	2.41	17.54	10.32	0.15	0.00	28.01	48.00	-19.99	QP
6 pp	17.97	31.85	10.45	0.11	0.00	42.41	48.00	-5.59	QP

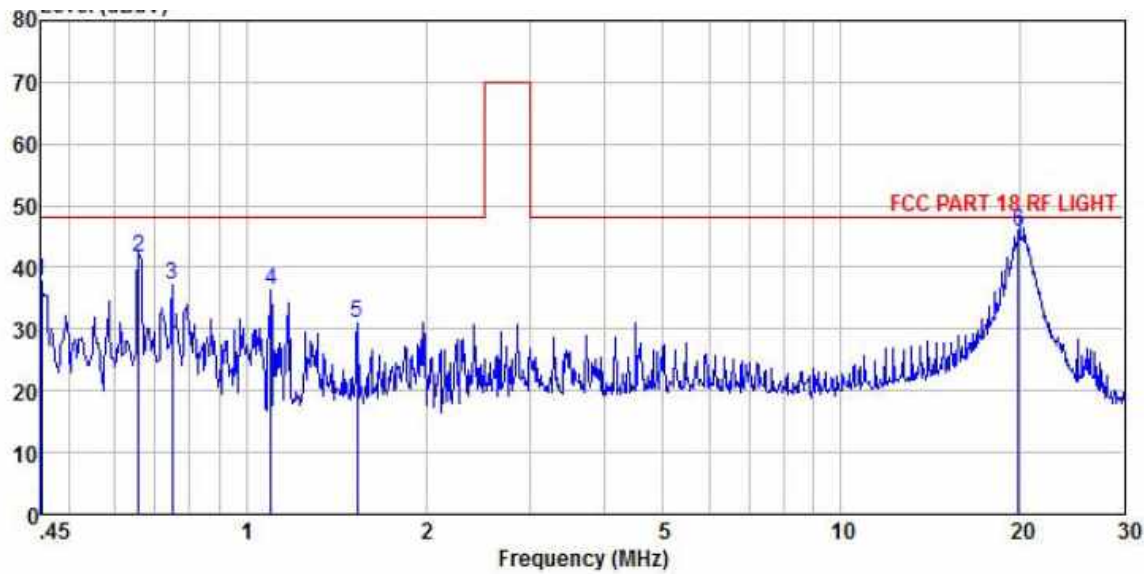
Model Name: SBF6130-YQL150

Test mode: Power on



Site : shielded room 3
Condition : FCC PART 18 RF LIGHT ENV216(L)-20120730 LINE
EUT : FLOODLIGHT
Model Name : SBF6130-YQL150
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	Read Level	LISN Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	
1	0.50	26.93	10.57	0.10	0.00	37.60	48.00	-10.40	QP
2	0.66	29.80	10.42	0.12	0.00	40.34	48.00	-7.66	QP
3	0.79	22.86	10.43	0.13	0.00	33.42	48.00	-14.58	QP
4	1.10	22.02	10.52	0.14	0.00	32.68	48.00	-15.32	QP
5	1.32	20.80	10.52	0.14	0.00	31.46	48.00	-16.54	QP
6 pp	21.71	33.83	10.51	0.11	0.00	44.45	48.00	-3.55	QP

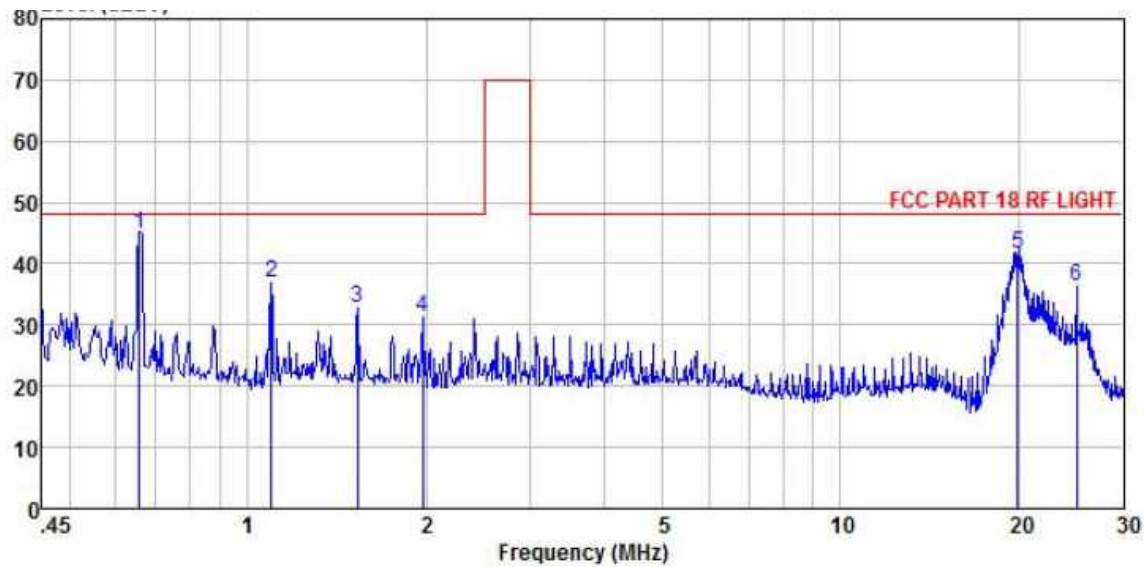


Site : shielded room 3
Condition : FCC PART 18 RF LIGHT ENV216(N)-20120730 NEUTRAL
EUT : FLOODLIGHT
Model Name : SBF6130-YQL150
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	Read Level	LISN Factor	Cable Loss	Preamplifier Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	
1	0.45	27.20	10.42	0.11	0.00	37.73	48.00	-10.27	QP
2	0.66	31.13	10.32	0.12	0.00	41.57	48.00	-6.43	QP
3	0.75	26.63	10.31	0.12	0.00	37.06	48.00	-10.94	QP
4	1.10	25.89	10.31	0.14	0.00	36.34	48.00	-11.66	QP
5	1.53	20.43	10.31	0.15	0.00	30.89	48.00	-17.11	QP
6 pp	19.96	35.29	10.38	0.10	0.00	45.77	48.00	-2.23	QP

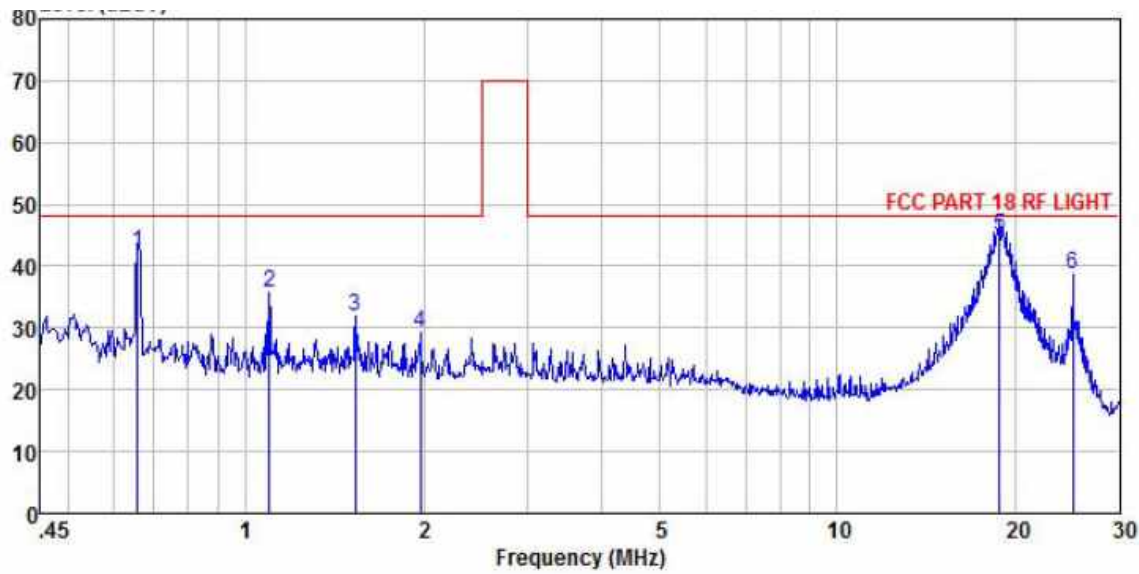
Model Name: SBF6130-YQL200

Test mode: Power on



Site : shielded room 3
Condition : FCC PART 18 RF LIGHT ENV216(L)-20120730 LINE
EUT : FLOODLIGHT
Model Name : SBF6130-YQL200
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

		Read	LISN	Cable	Preamp		Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	
1 pp	0.66	34.47	10.42	0.12	0.00	45.01	48.00	-2.99	QP
2	1.10	26.19	10.52	0.14	0.00	36.85	48.00	-11.15	QP
3	1.53	21.98	10.52	0.15	0.00	32.65	48.00	-15.35	QP
4	1.97	20.69	10.52	0.15	0.00	31.36	48.00	-16.64	QP
5	19.96	31.04	10.53	0.10	0.00	41.67	48.00	-6.33	QP
6	25.04	25.64	10.47	0.12	0.00	36.23	48.00	-11.77	QP



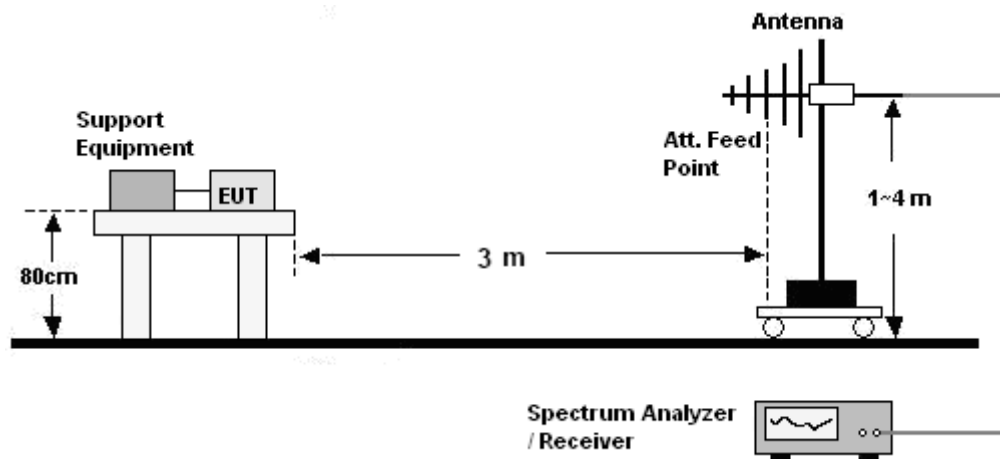
Site : shielded room 3
Condition : FCC PART 18 RF LIGHT ENV216(N)-20120730 NEUTRAL
EUT : FLOODLIGHT
Model Name : SBF6130-YQL200
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	Read Level	LISN Factor	Cable Loss	Preamplifier Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dB	
1	0.66	31.85	10.32	0.12	0.00	42.29	48.00	-5.71	QP
2	1.10	25.31	10.31	0.14	0.00	35.76	48.00	-12.24	QP
3	1.53	21.32	10.31	0.15	0.00	31.78	48.00	-16.22	QP
4	1.97	18.68	10.31	0.15	0.00	29.14	48.00	-18.86	QP
5 pp	18.86	34.27	10.42	0.11	0.00	44.80	48.00	-3.20	QP
6	25.04	28.05	10.49	0.12	0.00	38.66	48.00	-9.34	QP

3. RADIATED DISTURBANCE

3.1 TEST SETUP

30MHz ~ 1GHz:



3.2 LIMITS

Limits for Class B digital devices

Frequency (MHz)	limits at 3m dB(μV/m)
30-88	40.0
88-216	43.5
216-960	46.0

- NOTE:**
1. The lower limit shall apply at the transition frequency.
 2. The limits shown above are based on measuring equipment employing a CISPR quasi-peak detector function for frequencies below or equal to 1000MHz.
 3. The limits shown above are based on measuring equipment employing an average detector function for frequencies above 1000MHz.

3.3 TEST PROCEDURE

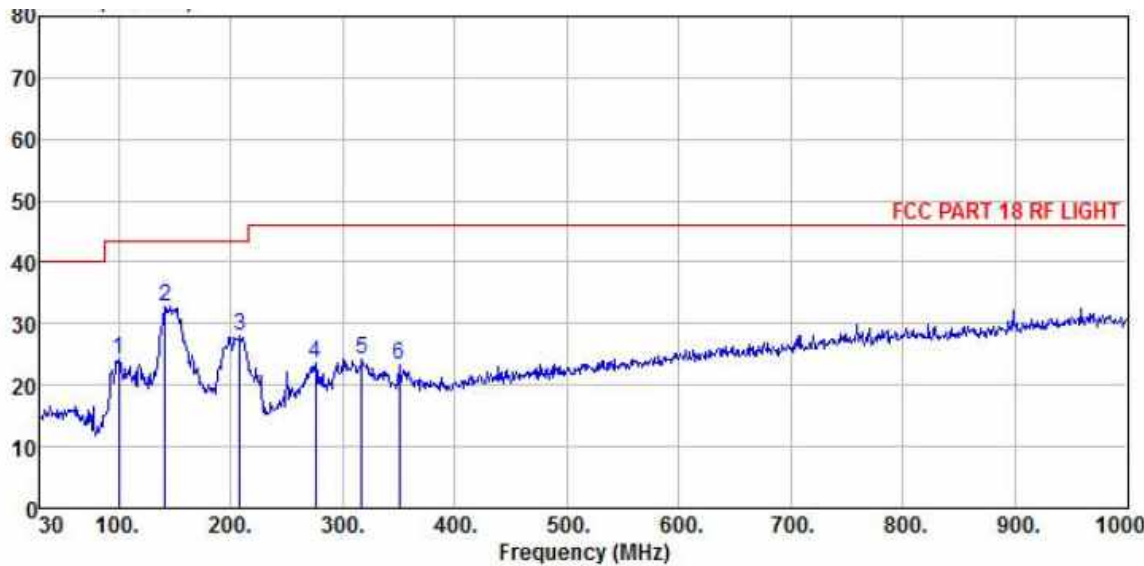
30MHz ~ 1GHz:

- a. The EUT and support equipment were placed on the non-conductive turntable 0.8m above the horizontal metal ground plane at a chamber. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. Broadband antenna (Calibrated Bilog Antenna) was used as receiving antenna.
- b. The frequency range from 30MHz to 1GHz was checked. The RBW of the receiver was set at 120kHz. Set the receiver in Peak detector, Max Hold mode. Record the maximum field strength of all the pre-scan process in the full band when the antenna is varied between 1~4 m in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
- c. For each frequency whose maximum record was higher or close to limit, measure its QP value: vary the antenna's height and rotate the turntable from 0 to 360 degrees to find the height and degree where EUT radiated the maximum emission, then set the test frequency receiver to QP Detector and record the maximum value.

3.4 TEST RESULT

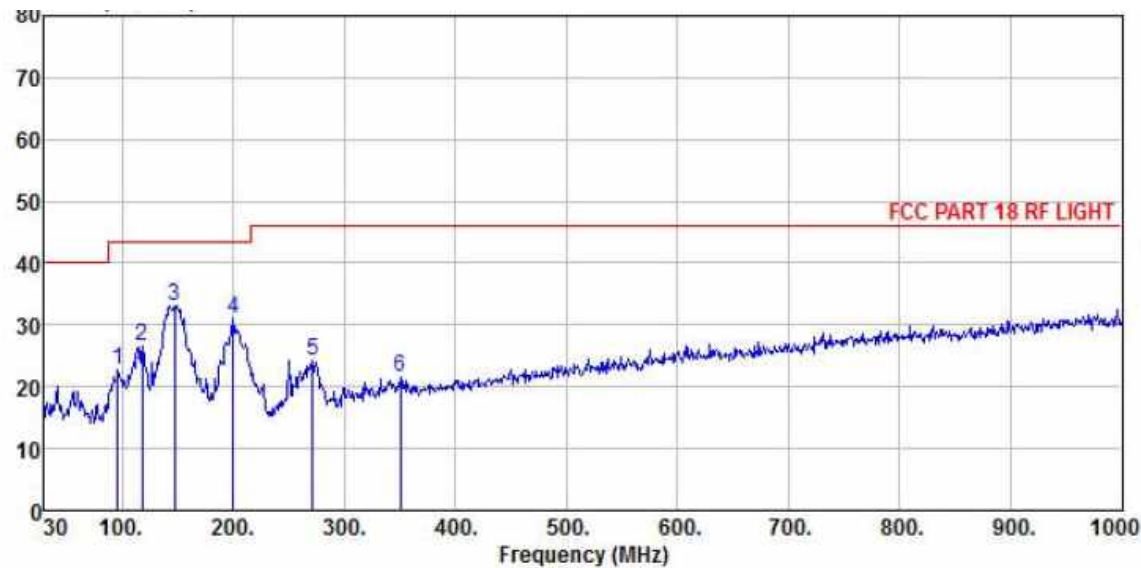
Model Name: SBF6130-YQL120

Test mode: Power on



Site : chamber
Condition : FCC PART 18 RF LIGHT 3m VULB9160 HORIZONTAL
EUT : FLOODLIGHT
Model Name : SBF6130-YQL120
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	99.84	12.70	10.24	1.31	0.00	24.25	43.50	-19.25	QP
2 pp	141.55	17.75	13.47	1.62	0.00	32.84	43.50	-10.66	QP
3	208.48	15.48	10.53	1.93	0.00	27.94	43.50	-15.56	QP
4	275.41	8.78	12.67	2.21	0.00	23.66	46.00	-22.34	QP
5	317.12	8.23	13.60	2.52	0.00	24.35	46.00	-21.65	QP
6	350.10	6.65	14.25	2.57	0.00	23.47	46.00	-22.53	QP

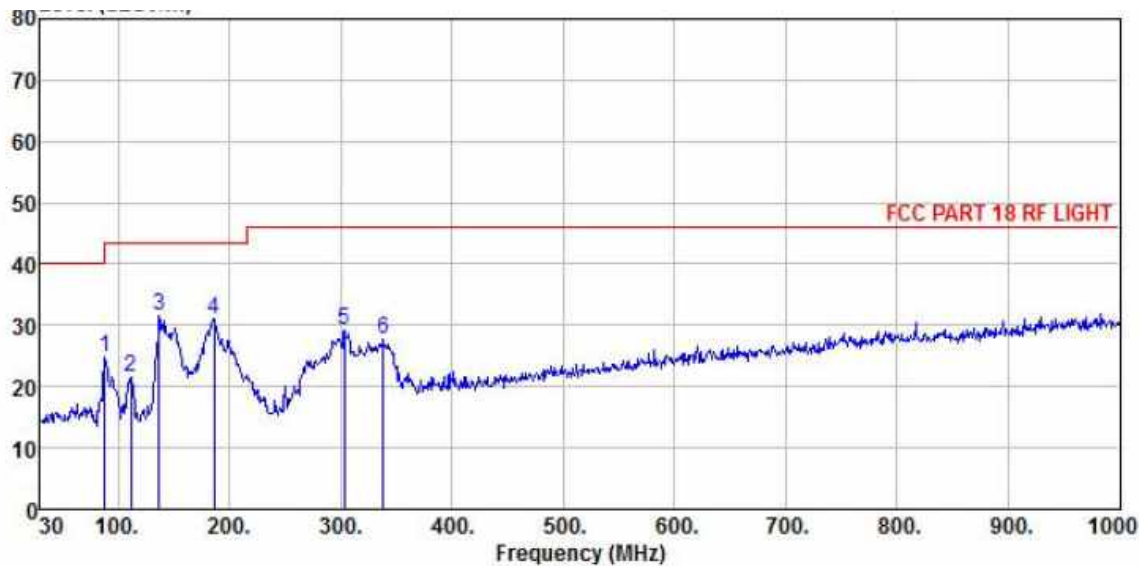


Site : chamber
Condition : FCC PART 18 RF LIGHT 3m VULB9160 VERTICAL
EUT : FLOODLIGHT
Model Name : SBF6130-YQL120
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	95.96	11.68	9.91	1.22	0.00	22.81	43.50	-20.69	QP
2	118.27	13.40	11.84	1.44	0.00	26.68	43.50	-16.82	QP
3 pp	147.37	17.76	13.79	1.63	0.00	33.18	43.50	-10.32	QP
4	199.75	18.52	10.52	1.89	0.00	30.93	43.50	-12.57	QP
5	271.53	9.44	12.54	2.22	0.00	24.20	46.00	-21.80	QP
6	350.10	4.75	14.25	2.57	0.00	21.57	46.00	-24.43	QP

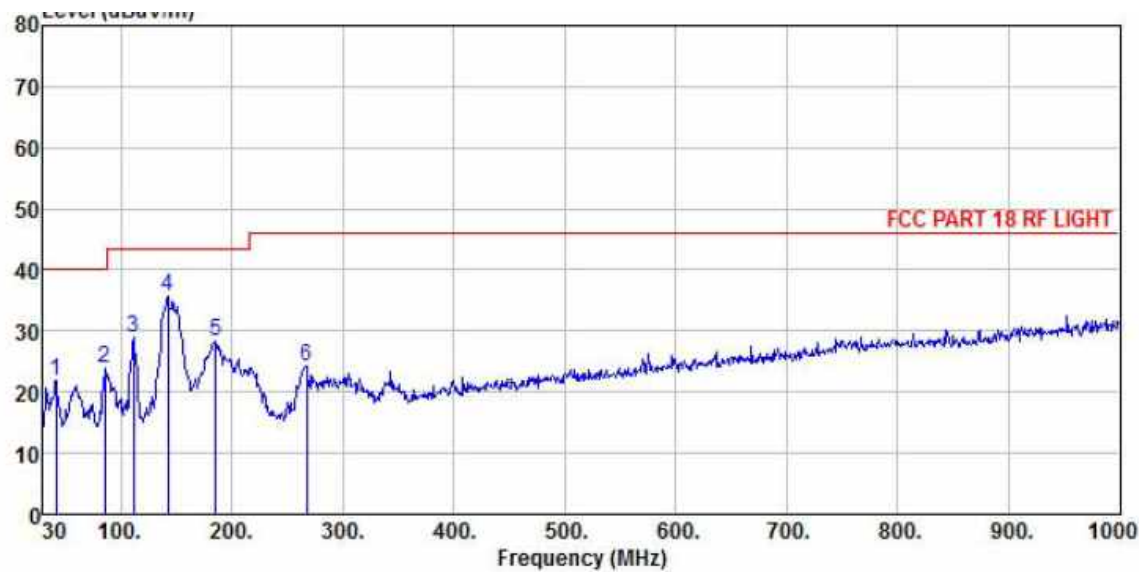
Model Name: SBF6130-YQL150

Test mode: Power on



Site : chamber
Condition : FCC PART 18 RF LIGHT 3m VULB9160 HORIZONTAL
EUT : FLOODLIGHT
Model Name : SBF6130-YQL150
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	88.20	14.59	9.09	1.09	0.00	24.77	43.50	-18.73	QP
2	111.48	8.91	11.26	1.41	0.00	21.58	43.50	-21.92	QP
3 pp	136.70	16.74	13.21	1.62	0.00	31.57	43.50	-11.93	QP
4	186.17	17.57	11.55	1.88	0.00	31.00	43.50	-12.50	QP
5	303.54	13.35	13.28	2.52	0.00	29.15	46.00	-16.85	QP
6	338.46	11.17	14.09	2.51	0.00	27.77	46.00	-18.23	QP

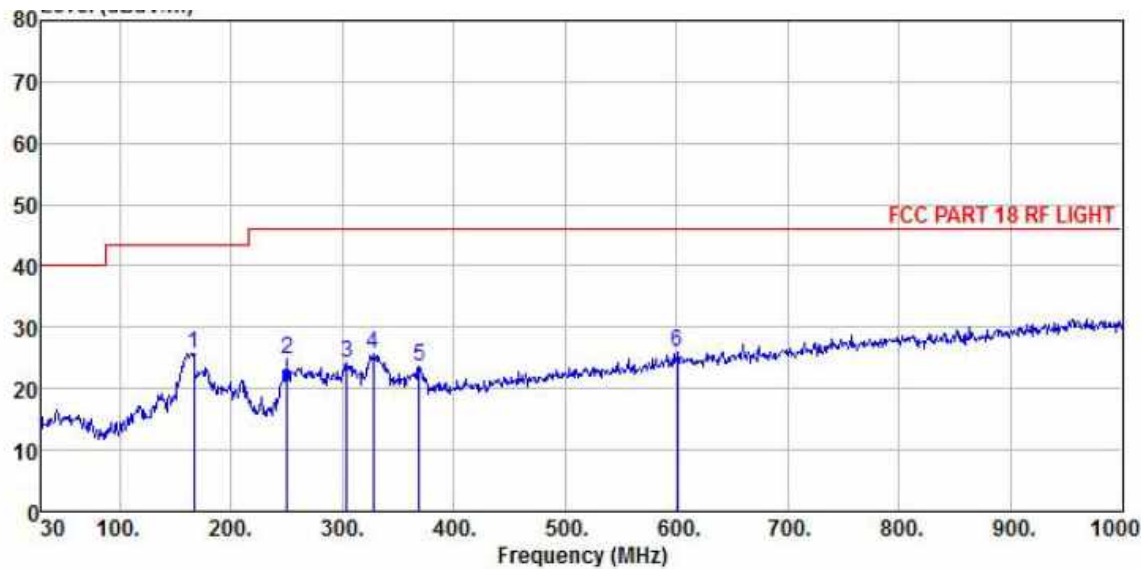


Site : chamber
Condition : FCC PART 18 RF LIGHT 3m VULB9160 VERTICAL
EUT : FLOODLIGHT
Model Name : SBF6130-YQL150
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	ReadAntenna Level	Antenna Factor	Cable Loss	Preamplifier Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	41.64	8.34	12.71	0.85	0.00	21.90	40.00	-18.10	QP
2	85.29	13.84	8.89	1.09	0.00	23.82	40.00	-16.18	QP
3	111.48	16.23	11.26	1.41	0.00	28.90	43.50	-14.60	QP
4 pp	142.52	20.38	13.58	1.62	0.00	35.58	43.50	-7.92	QP
5	185.20	14.59	11.77	1.88	0.00	28.24	43.50	-15.26	QP
6	267.65	9.55	12.40	2.21	0.00	24.16	46.00	-21.84	QP

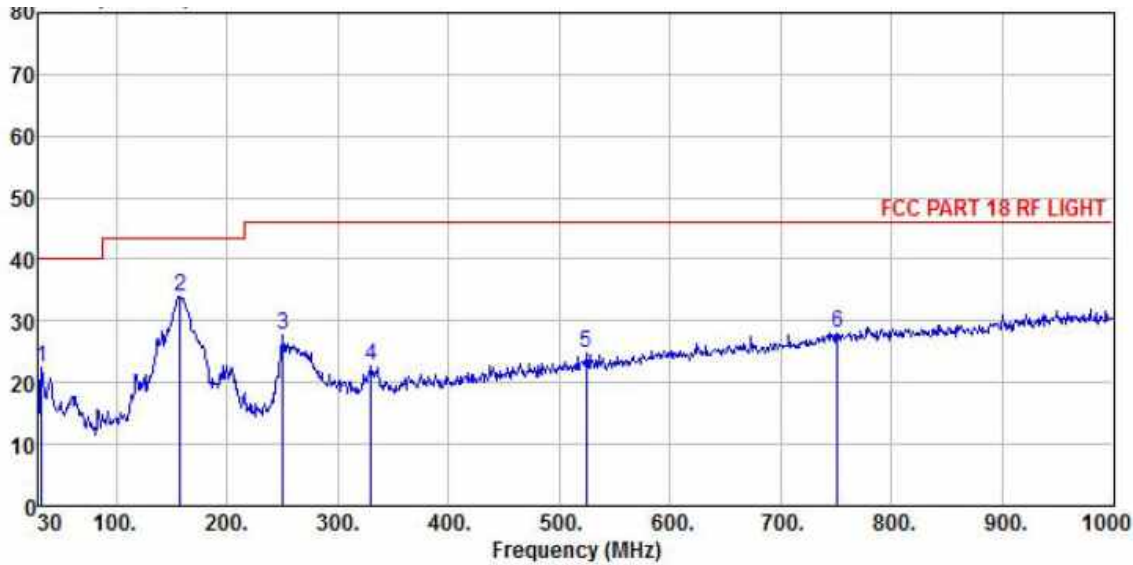
Model Name: SBF6130-YQL200

Test mode: Power on



Site : chamber
Condition : FCC PART 18 RF LIGHT 3m VULB9160 HORIZONTAL
EUT : FLOODLIGHT
Model Name : SBF6130-YQL200
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	ReadAntenna	Cable	Preamp		Limit	Over	
	Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1 pp	166.77	10.44	13.44	1.79	0.00	25.67	43.50	-17.83 QP
2	250.19	10.76	11.92	2.15	0.00	24.83	46.00	-21.17 QP
3	304.51	8.30	13.33	2.52	0.00	24.15	46.00	-21.85 QP
4	327.79	9.30	13.83	2.49	0.00	25.62	46.00	-20.38 QP
5	369.50	6.20	14.59	2.71	0.00	23.50	46.00	-22.50 QP
6	600.36	3.35	19.16	3.34	0.00	25.85	46.00	-20.15 QP



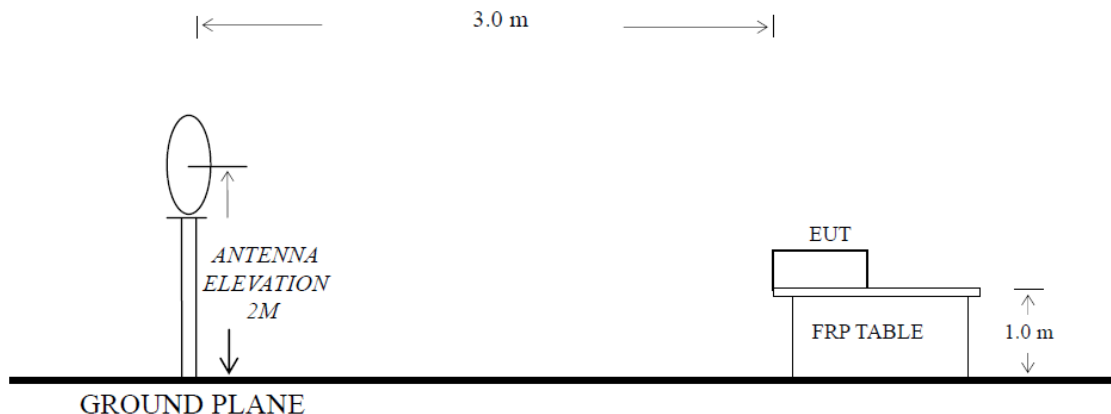
Site : chamber
Condition : FCC PART 18 RF LIGHT 3m VULB9160 VERTICAL
EUT : FLOODLIGHT
Model Name : SBF6130-YQL200
Temp/Humi : 22℃ / 54%
Power Rating: AC 120V/60Hz
Mode : power on
Memo :

	Freq	Read	Antenna	Cable	Preamp		Limit	Over	
		Level	Factor	Loss	Factor	Level	Line	Limit	Remark
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	
1	32.91	9.50	12.22	0.71	0.00	22.43	40.00	-17.57	QP
2 pp	158.04	18.38	13.88	1.68	0.00	33.94	43.50	-9.56	QP
3	250.19	13.63	11.92	2.15	0.00	27.70	46.00	-18.30	QP
4	329.73	6.26	13.87	2.48	0.00	22.61	46.00	-23.39	QP
5	524.70	4.33	17.40	3.13	0.00	24.86	46.00	-21.14	QP
6	750.71	3.03	21.35	3.80	0.00	28.18	46.00	-17.82	QP

4. MAGNETIC FIELD EMISSION

4.1 TEST SETUP

30MHz ~ 1GHz:



4.2 LIMITS

Frequency (MHz)	limits at 3m dB(μ V/m)
0.009-30	63.5

4.3 TEST PROCEDURE

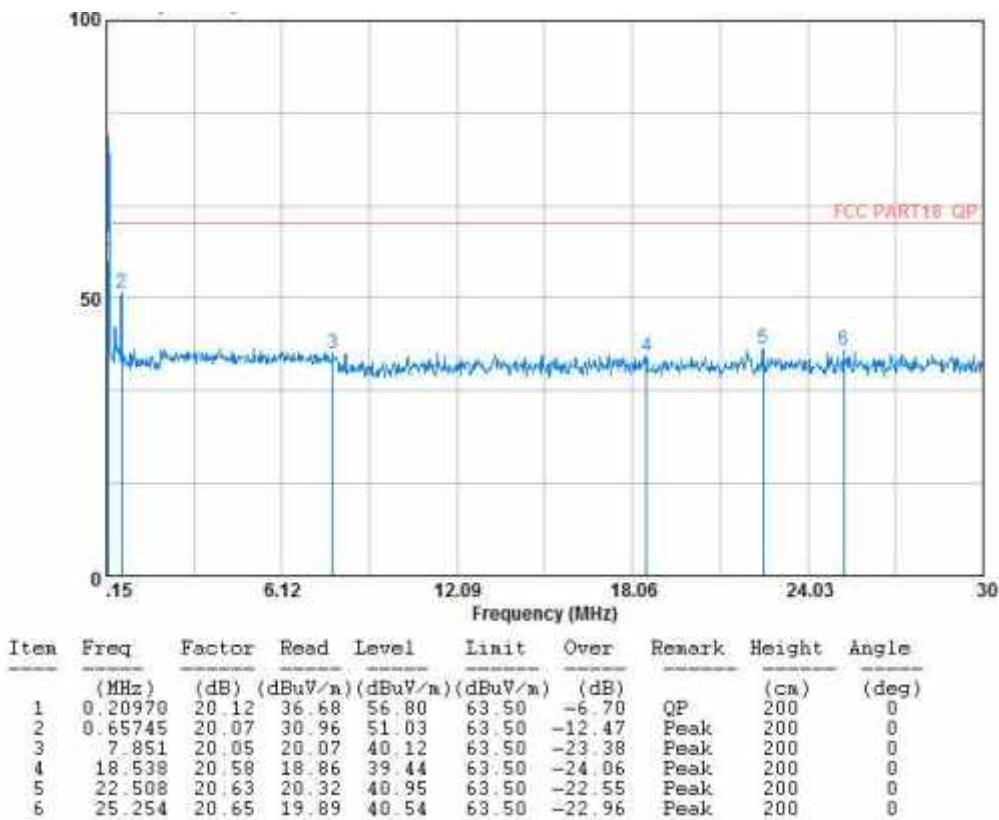
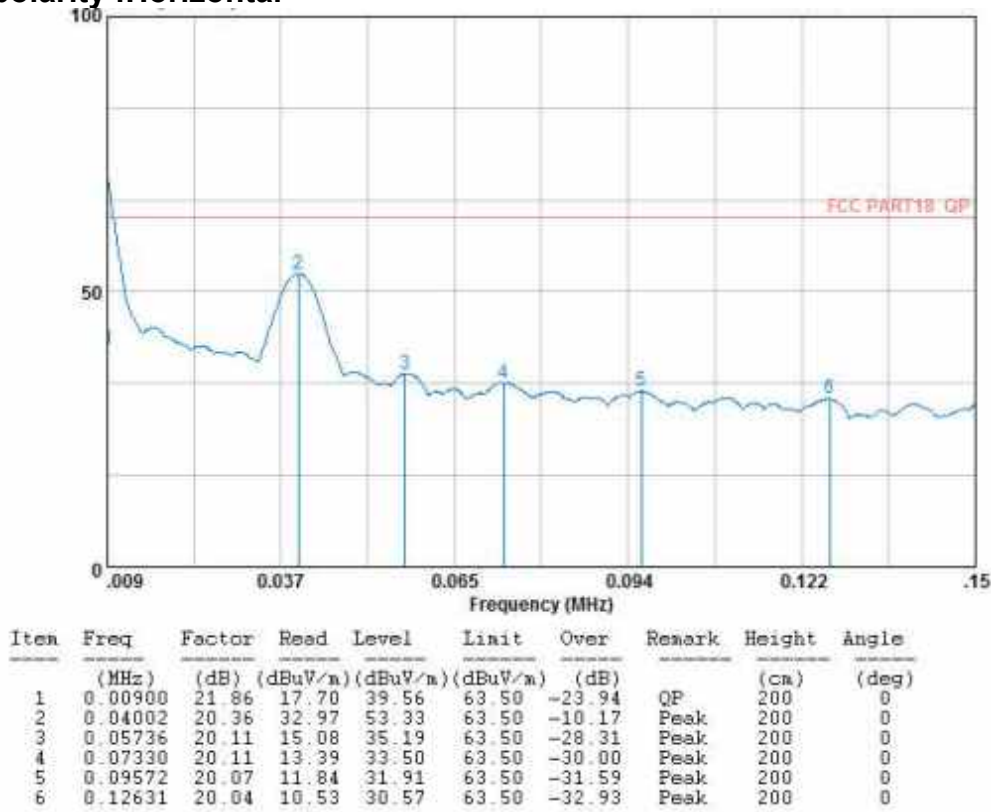
- The EUT and support equipment were placed on the non-conductive turntable 1m above the horizontal metal ground plane at a chamber. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. The antenna shall be set at height 2m above the floor.
- The frequency range from 0.009MHz to 30MHz was checked. The bandwidth setting on the test receiver is 200Hz from 9kHz to 150kHz and 9kHz from 150kHz to 30MHz.. Set the receiver in Peak detector, Max Hold mode. Record the maximum field strength of all the pre-scan process in the full band in both horizontal and vertical, and the turntable is rotated from 0 to 360 degrees.
- For each frequency whose maximum record was higher or close to limit, measure its QP value: vary the antenna's height and rotate the turntable from 0 to 360 degrees to find the degree where EUT radiated the maximum emission, then set the test frequency receiver to QP Detector and record the maximum value.

4.4 TEST RESULT

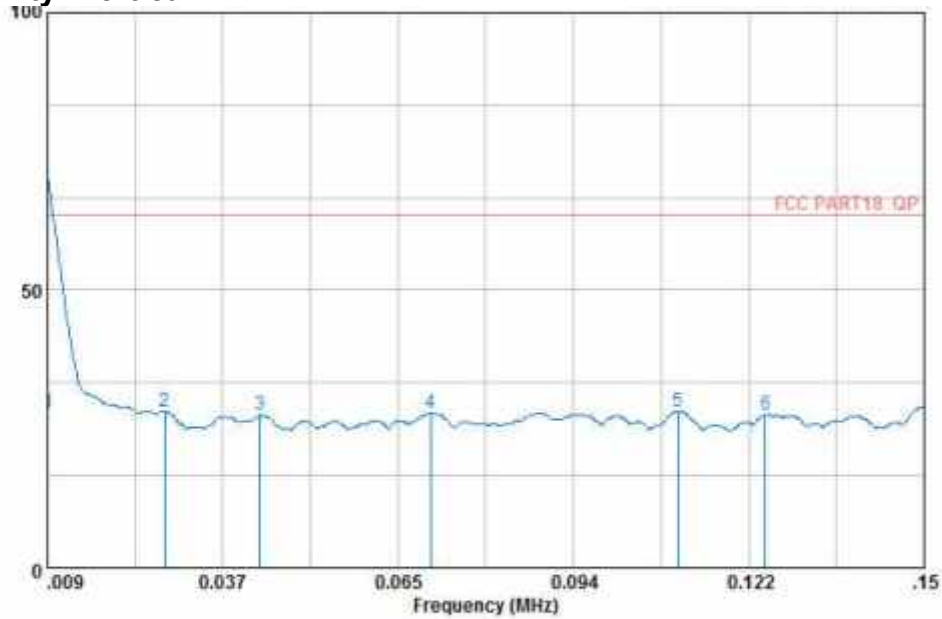
Model Name: SBF6130-YQL120

Test mode: Power on

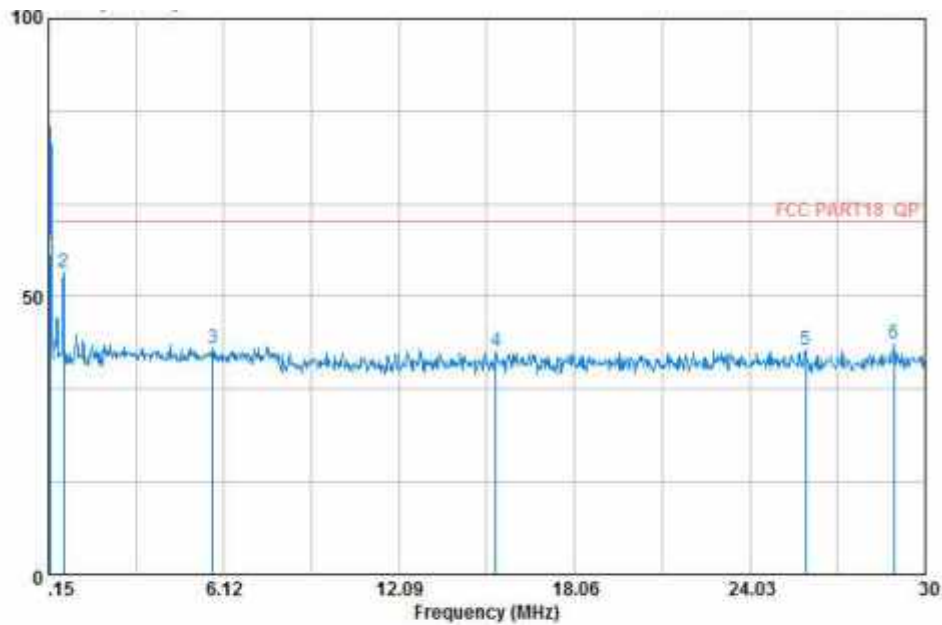
Antenna polarity :Horizontal



Antenna polarity :Vertical



Item	Freq (MHz)	Factor (dB)	Read (dBuV/m)	Level (dBuV/m)	Limit (dBuV/m)	Over (dB)	Remark	Height (cm)	Angle (deg)
1	0.00900	21.86	6.00	27.86	63.50	-35.64	QP	200	0
2	0.02789	20.51	7.67	28.18	63.50	-35.32	Peak	200	0
3	0.04312	20.35	7.16	27.51	63.50	-35.99	Peak	200	0
4	0.07062	20.12	7.68	27.80	63.50	-35.70	Peak	200	0
5	0.11038	20.06	8.13	28.19	63.50	-35.31	Peak	200	0
6	0.12448	20.04	7.62	27.66	63.50	-35.84	Peak	200	0

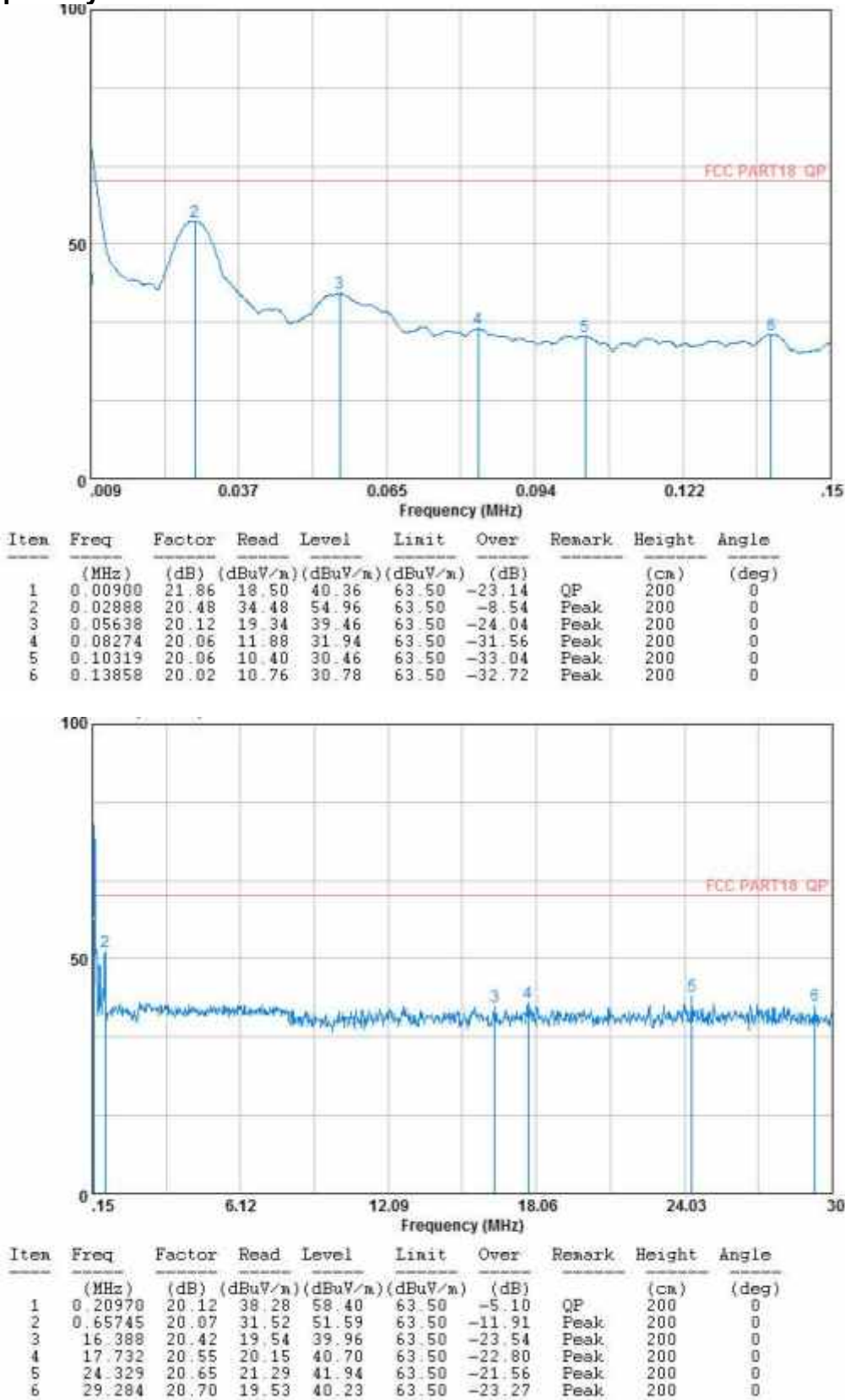


Item	Freq (MHz)	Factor (dB)	Read (dBuV/m)	Level (dBuV/m)	Limit (dBuV/m)	Over (dB)	Remark	Height (cm)	Angle (deg)
1	0.20970	20.12	37.48	57.60	63.50	-5.90	QP	200	0
2	0.65745	20.07	34.12	54.19	63.50	-9.31	Peak	200	0
3	5.732	19.93	20.81	40.74	63.50	-22.76	Peak	200	0
4	15.374	20.39	19.80	40.19	63.50	-23.31	Peak	200	0
5	25.940	20.65	19.72	40.37	63.50	-23.13	Peak	200	0
6	28.925	20.70	20.75	41.45	63.50	-22.05	Peak	200	0

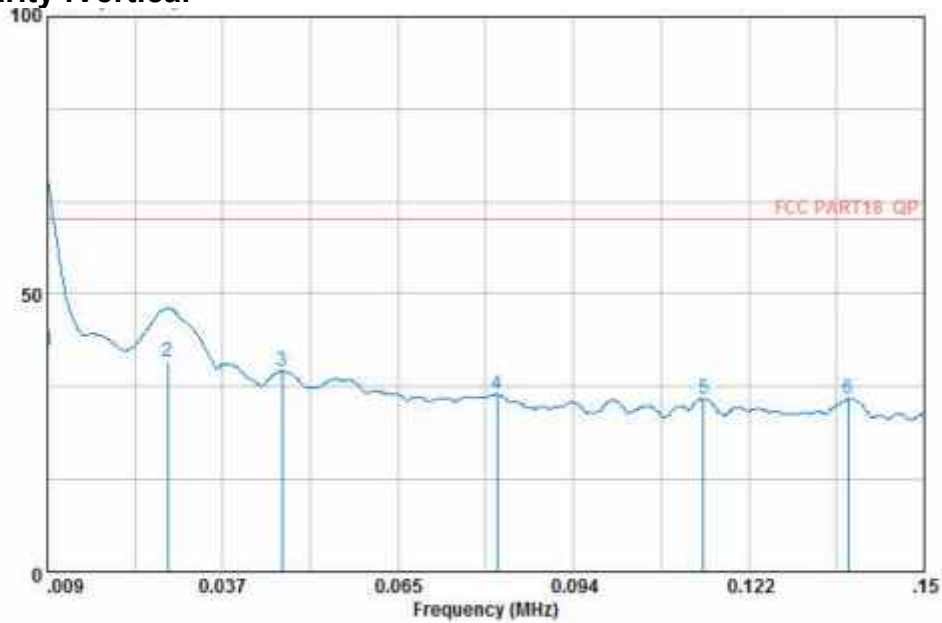
Model Name: SBF6130-YQL150

Test mode: Power on

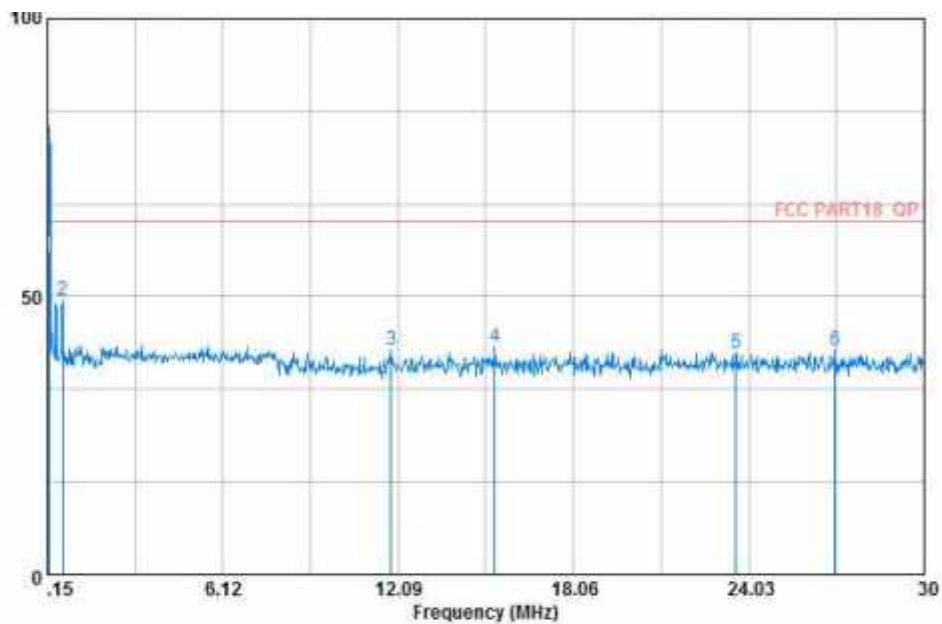
Antenna polarity :Horizontal



Antenna polarity :Vertical



Item	Freq (MHz)	Factor (dB)	Read (dBuV/m)	Level (dBuV/m)	Limit (dBuV/m)	Over (dB)	Remark	Height (cm)	Angle (deg)
1	0.00900	21.86	17.90	39.76	63.50	-23.74	QP	200	0
2	0.02832	20.49	17.41	37.90	63.50	-25.60	QP	200	0
3	0.04679	20.33	15.80	36.13	63.50	-27.37	Peak	200	0
4	0.08133	20.06	11.85	31.91	63.50	-31.59	Peak	200	0
5	0.11447	20.04	11.11	31.15	63.50	-32.35	Peak	200	0
6	0.13773	20.03	11.12	31.15	63.50	-32.35	Peak	200	0

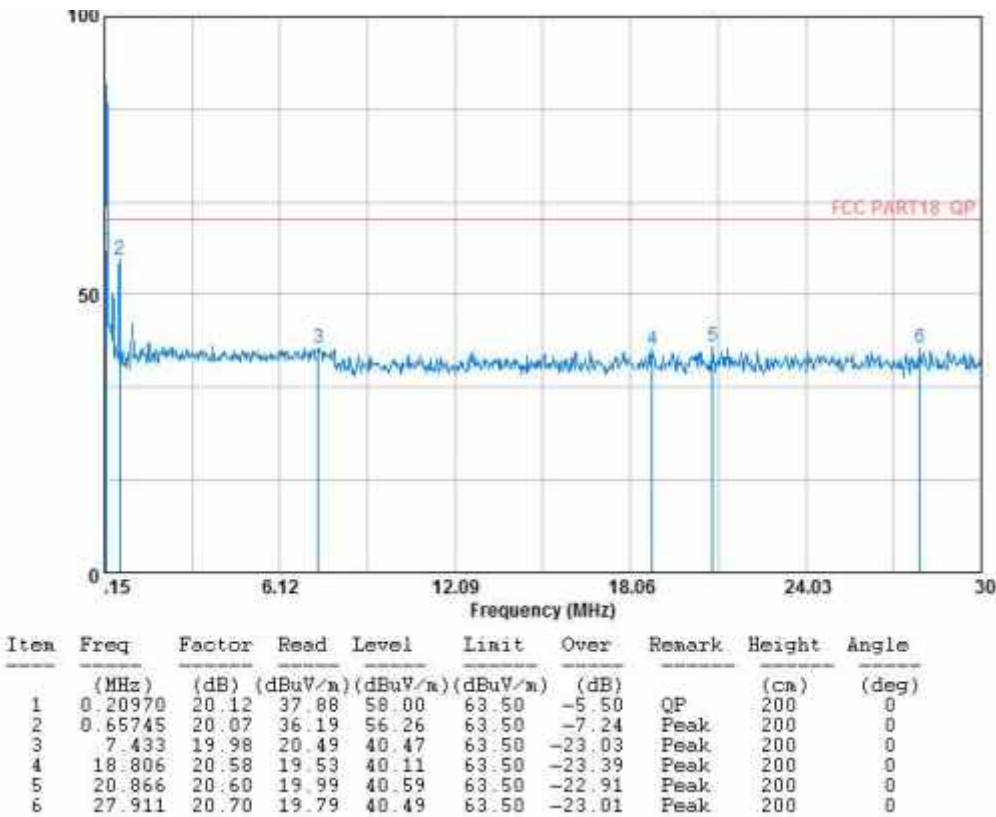
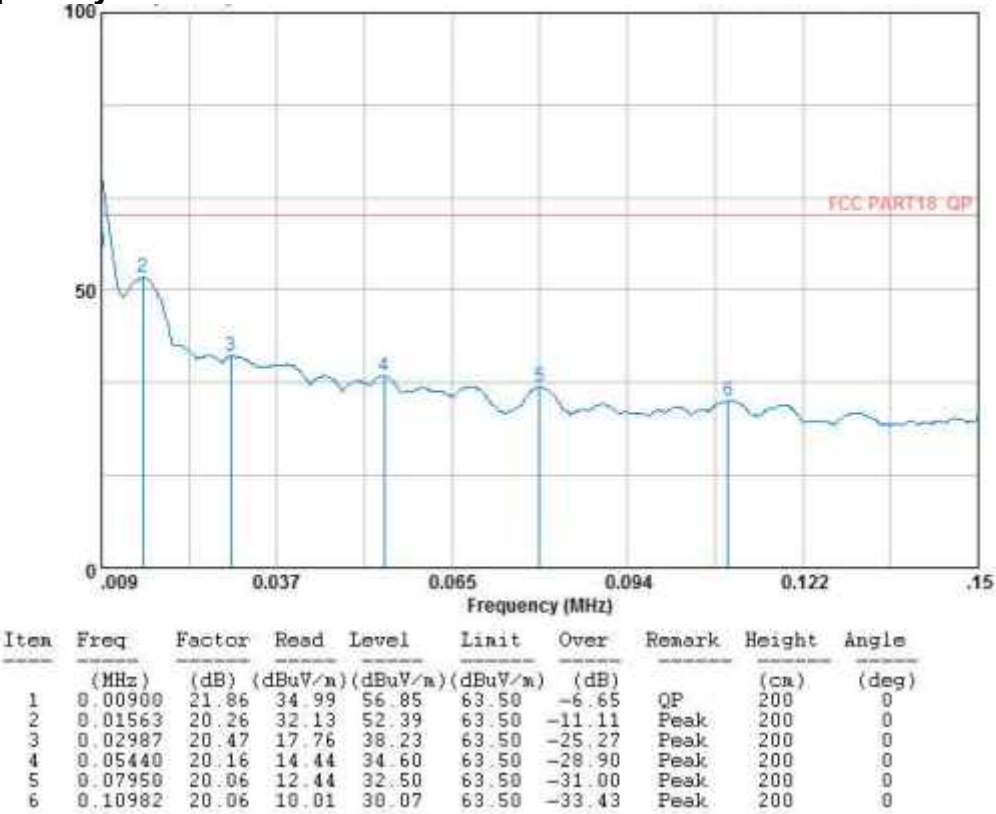


Item	Freq (MHz)	Factor (dB)	Read (dBuV/m)	Level (dBuV/m)	Limit (dBuV/m)	Over (dB)	Remark	Height (cm)	Angle (deg)
1	0.20970	20.12	38.08	58.20	63.50	-5.30	QP	200	0
2	0.65745	20.07	29.12	49.19	63.50	-14.31	Peak	200	0
3	11.851	20.21	20.23	40.44	63.50	-23.06	Peak	200	0
4	15.374	20.39	20.57	40.96	63.50	-22.54	Peak	200	0
5	23.582	20.64	19.26	39.90	63.50	-23.60	Peak	200	0
6	26.955	20.65	19.73	40.38	63.50	-23.12	Peak	200	0

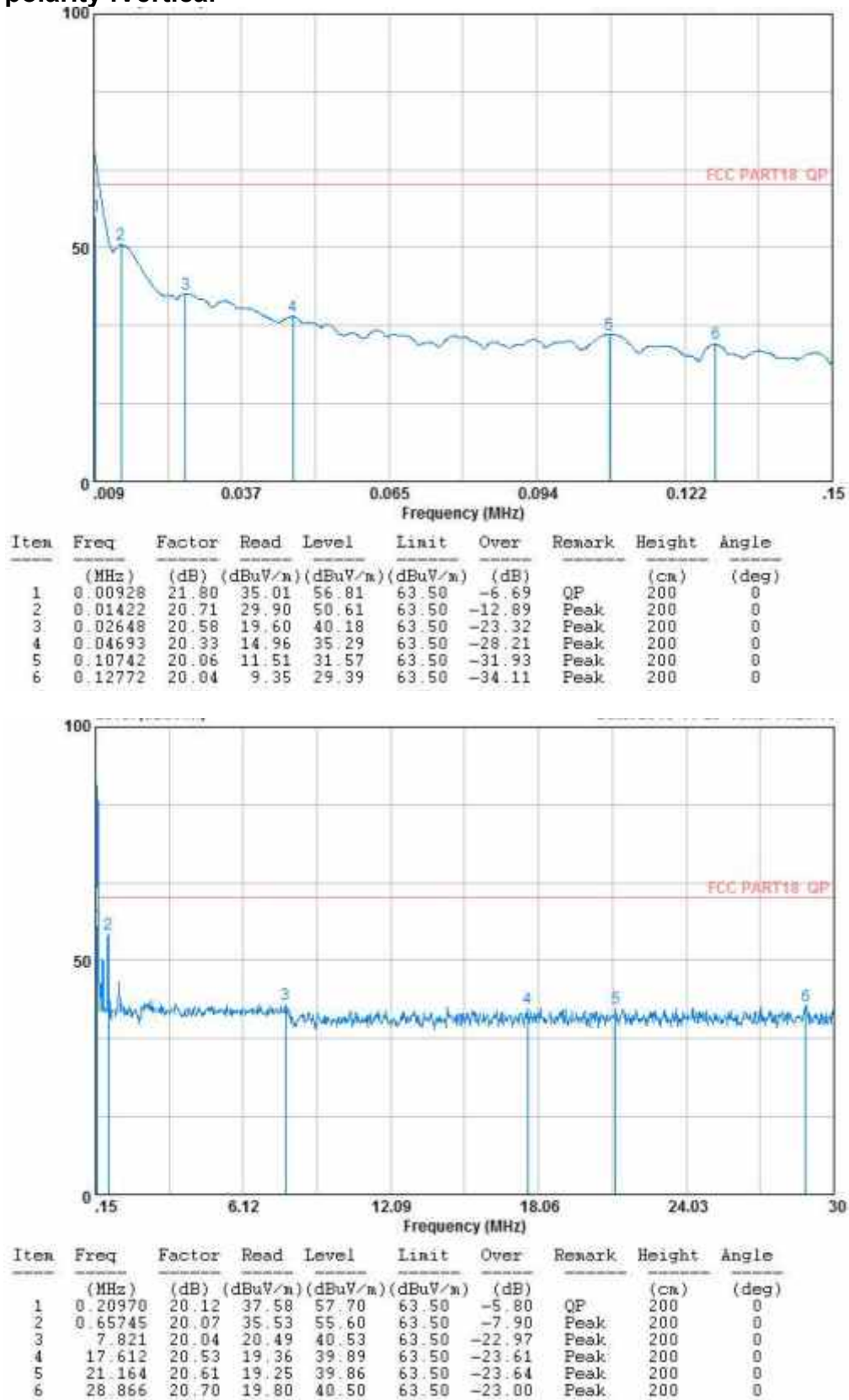
Model Name: SBF6130-YQL200

Test mode: Power on

Antenna polarity :Horizontal



Antenna polarity :Vertical



APPENDIX 1 PHOTOGRAPHS OF TEST SETUP

Please refer to the file named “2AA55120TO200_Setup Photos”.

APPENDIX 2 PHOTOGRAPHS OF EUT

Please refer to the two files named “2AA55120TO200_External Photos” and
“2AA55120TO200_Internal Photos”.

----End of the report----