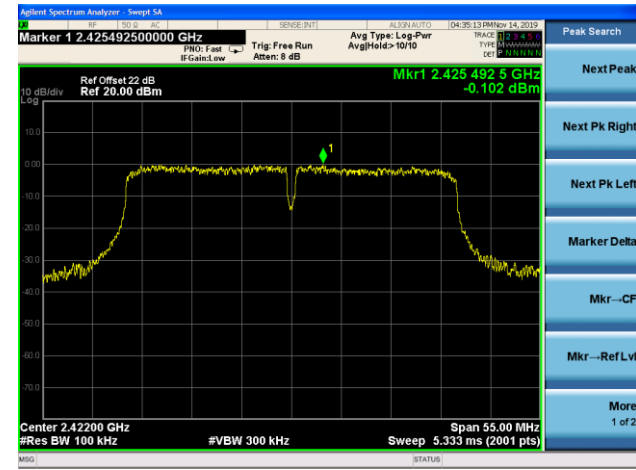


802.11n-HT40 Out-of-Band Emissions

Channel 03 (2422MHz)

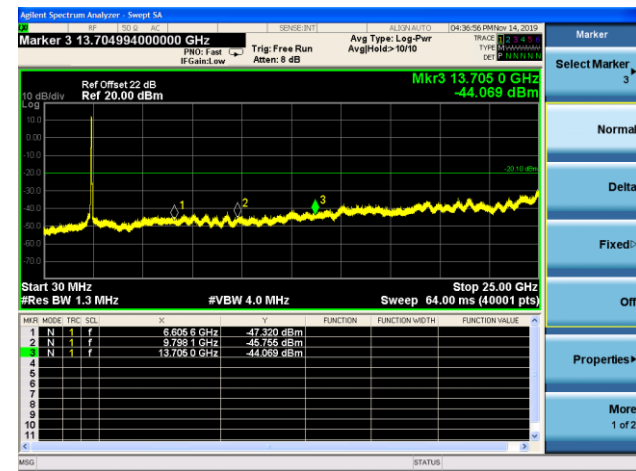
100kHz PSD Reference Level



Low Band Edge

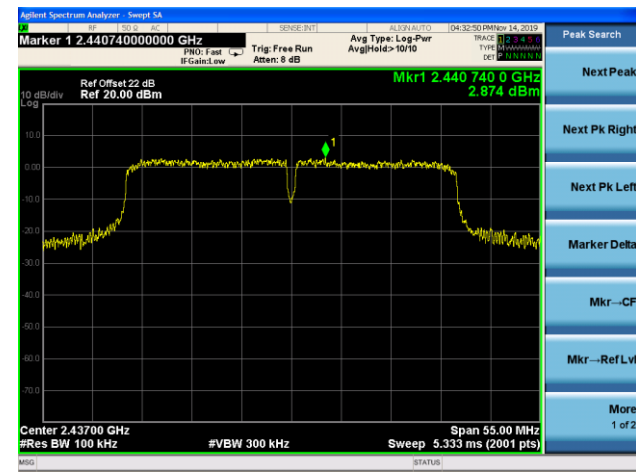


Spurious Emission

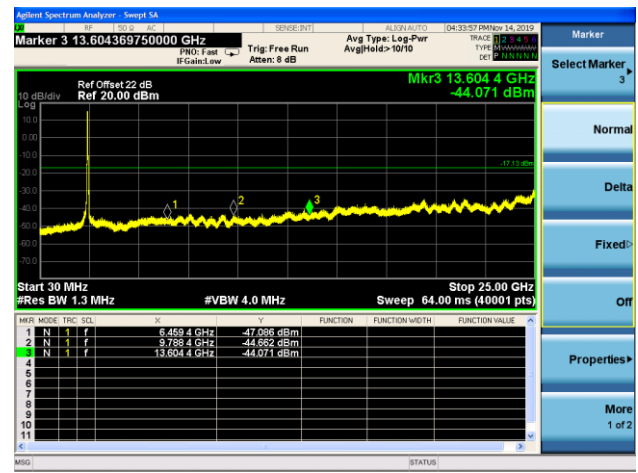


Channel 06 (2437MHz)

100kHz PSD Reference Level



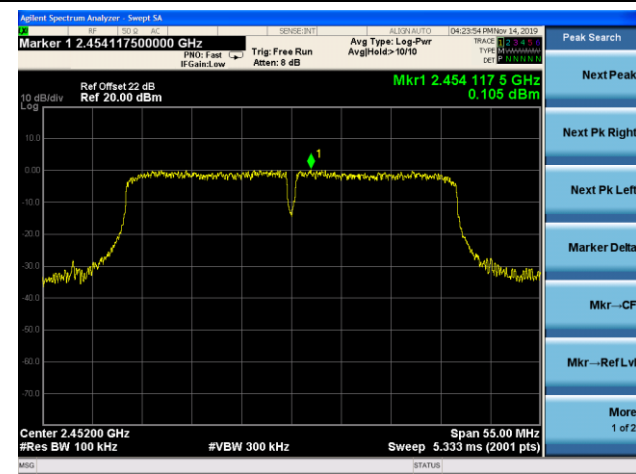
Spurious Emission



802.11n-HT40 Out-of-Band Emissions

Channel 09 (2452MHz)

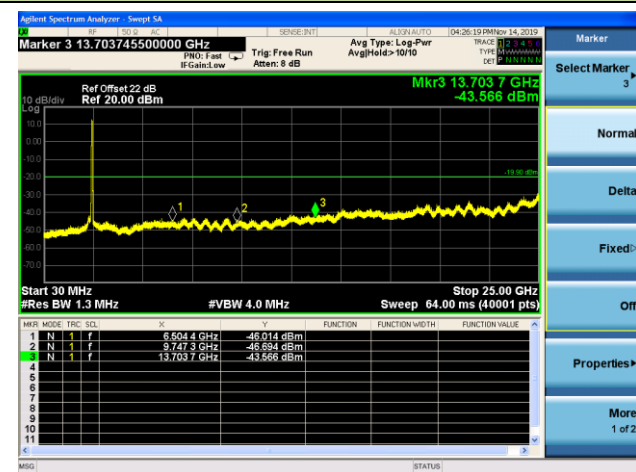
100kHz PSD Reference Level



High Band Edge



Spurious Emission



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15.209 Limits		
Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$)	Measured Distance (m)
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.6.2. Test Procedure Used

ANSI C63.10-2013 - Section 6.3 (General Requirements)

ANSI C63.10-2013 - Section 6.4 (Standard test method below 30MHz)

ANSI C63.10-2013 - Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10-2013 - Section 6.6 (Standard test method above 1GHz)

7.6.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

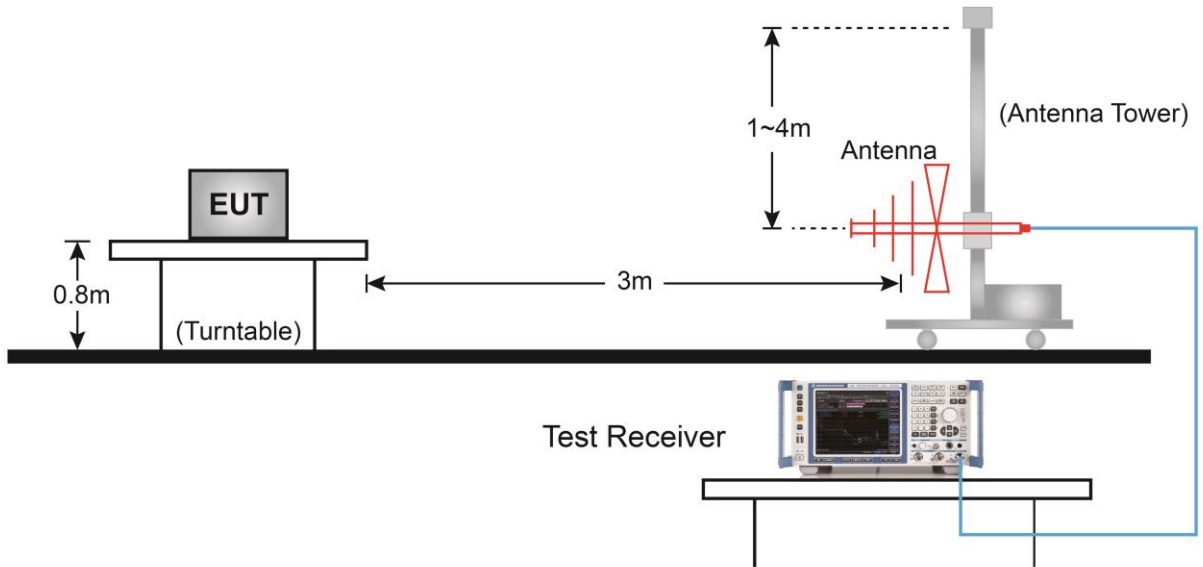
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

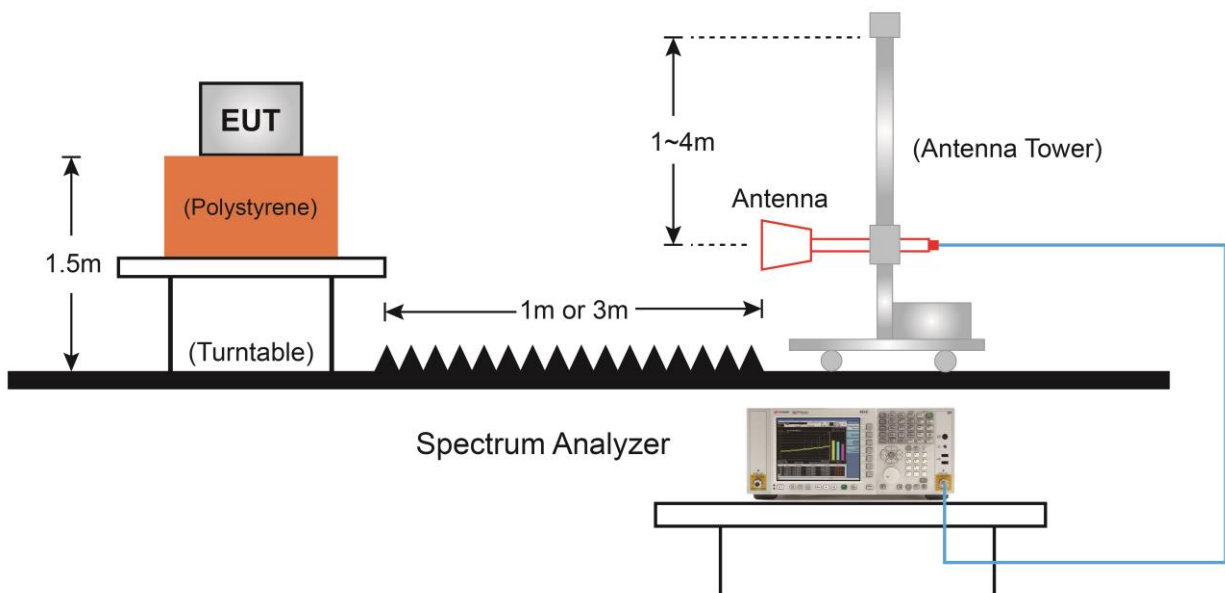
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.6.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.6.5. Test Result

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11b	Test Channel:	01
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	44.6	5.5	50.1	74.0	-23.9	Peak	Horizontal
	5411.5	33.1	6.4	39.5	74.0	-34.5	Peak	Horizontal
*	6431.5	35.5	8.9	44.4	90.2	-45.8	Peak	Horizontal
*	7230.5	46.4	11.7	58.1	90.2	-32.1	Peak	Horizontal
	4825.0	42.7	5.5	48.2	74.0	-25.8	Peak	Vertical
	5394.5	33.3	6.5	39.8	74.0	-34.2	Peak	Vertical
*	6567.5	33.2	9.5	42.7	90.2	-47.5	Peak	Vertical
*	7239.0	49.0	11.7	60.7	90.2	-29.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.2dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11b	Test Channel:	06
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	43.9	5.7	49.6	74.0	-24.4	Peak	Horizontal
	7311.9	39.3	11.7	51.0	54.0	-3.0	Average	Horizontal
	7315.5	42.6	11.7	54.3	74.0	-19.7	Peak	Horizontal
*	8828.5	33.0	13.4	46.4	90.8	-44.4	Peak	Horizontal
*	9908.0	32.4	16.0	48.4	90.8	-42.4	Peak	Horizontal
	4876.0	41.6	5.7	47.3	74.0	-26.7	Peak	Vertical
	7307.0	45.7	11.7	57.4	74.0	-16.6	Peak	Vertical
	7311.9	41.9	11.7	53.6	54.0	-0.4	Average	Vertical
*	8769.0	33.2	13.4	46.6	90.8	-44.2	Peak	Vertical
*	9976.0	33.3	15.9	49.2	90.8	-41.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.8dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11b	Test Channel:	11
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	43.4	5.8	49.2	74.0	-24.8	Peak	Horizontal
	7383.5	42.7	11.7	54.4	74.0	-19.6	Peak	Horizontal
	7385.3	38.7	11.7	50.4	54.0	-3.6	Average	Horizontal
*	8735.0	33.3	13.2	46.5	89.6	-43.1	Peak	Horizontal
*	9908.0	32.3	16.0	48.3	89.6	-41.3	Peak	Horizontal
	4927.0	42.2	5.8	48.0	74.0	-26.0	Peak	Vertical
	7383.5	45.0	11.7	56.7	74.0	-17.3	Peak	Vertical
	7385.2	41.3	11.7	53.0	54.0	-1.0	Average	Vertical
*	8769.0	33.5	13.4	46.9	89.6	-42.7	Peak	Vertical
*	9899.5	32.6	16.1	48.7	89.6	-40.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.6dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11g	Test Channel:	01
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4587.0	36.8	4.5	41.3	74.0	-32.7	Peak	Horizontal
	5394.5	33.8	6.5	40.3	74.0	-33.7	Peak	Horizontal
*	7239.0	38.8	11.7	50.5	88.9	-38.4	Peak	Horizontal
*	8828.5	33.0	13.4	46.4	88.9	-42.5	Peak	Horizontal
	4587.0	38.1	4.5	42.6	74.0	-31.4	Peak	Vertical
	4825.0	35.6	5.5	41.1	74.0	-32.9	Peak	Vertical
*	6431.5	35.9	8.9	44.8	88.9	-44.1	Peak	Vertical
*	7222.0	42.0	11.8	53.8	88.9	-35.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.9dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11g	Test Channel:	06
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	42.5	5.7	48.2	74.0	-25.8	Peak	Horizontal
	7313.8	34.6	11.7	46.3	54.0	-7.7	Average	Horizontal
	7315.5	45.3	11.7	57.0	74.0	-17.0	Peak	Horizontal
*	8718.0	32.4	13.2	45.6	91.4	-45.8	Peak	Horizontal
*	9942.0	33.4	16.1	49.5	91.4	-41.9	Peak	Horizontal
	4884.5	40.0	5.7	45.7	74.0	-28.3	Peak	Vertical
	7312.8	37.3	11.7	49.0	54.0	-5.0	Average	Vertical
	7324.0	48.4	11.7	60.1	74.0	-13.9	Peak	Vertical
*	8709.5	33.7	13.2	46.9	91.4	-44.5	Peak	Vertical
*	9874.0	34.3	16.1	50.4	91.4	-41.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (111.4dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11g	Test Channel:	11
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	36.8	5.8	42.6	74.0	-31.4	Peak	Horizontal
	7383.5	37.8	11.7	49.5	74.0	-24.5	Peak	Horizontal
*	8735.0	33.7	13.2	46.9	88.8	-41.9	Peak	Horizontal
*	9959.0	34.1	16.0	50.1	88.8	-38.7	Peak	Horizontal
	4927.0	37.0	5.8	42.8	74.0	-31.2	Peak	Vertical
	7392.0	39.9	11.7	51.6	74.0	-22.4	Peak	Vertical
*	8701.0	34.7	13.2	47.9	88.8	-40.9	Peak	Vertical
*	9967.5	33.9	16.0	49.9	88.8	-38.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.8dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11n-HT20	Test Channel:	01
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
	4587.0	36.8	4.5	41.3	74.0	-32.7	Peak	Horizontal
	4825.0	35.9	5.5	41.4	74.0	-32.6	Peak	Horizontal
*	7230.5	38.1	11.7	49.8	87.1	-37.3	Peak	Horizontal
*	8667.0	34.4	13.0	47.4	87.1	-39.7	Peak	Horizontal
	4587.0	38.3	4.5	42.8	74.0	-31.2	Peak	Vertical
	4935.5	33.8	5.8	39.6	74.0	-34.4	Peak	Vertical
*	5904.5	34.3	7.4	41.7	87.1	-45.4	Peak	Vertical
*	7230.5	42.8	11.7	54.5	87.1	-32.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (107.1dB μ V/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11n-HT20	Test Channel:	06
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	42.7	5.7	48.4	74.0	-25.6	Peak	Horizontal
	7298.5	46.4	11.7	58.1	74.0	-15.9	Peak	Horizontal
	7315.4	33.1	11.7	44.8	54.0	-9.2	Average	Horizontal
*	8828.5	33.1	13.4	46.5	92.1	-45.6	Peak	Horizontal
*	10078.0	32.3	16.0	48.3	92.1	-43.8	Peak	Horizontal
	4884.5	40.9	5.7	46.6	74.0	-27.4	Peak	Vertical
	7307.0	36.3	11.7	48.0	54.0	-6.0	Average	Vertical
	7315.5	49.3	11.7	61.0	74.0	-13.0	Peak	Vertical
*	8820.0	34.3	13.4	47.7	92.1	-44.4	Peak	Vertical
*	10078.0	32.6	16.0	48.6	92.1	-43.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (112.1dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11n-HT20	Test Channel:	11
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4587.0	37.0	4.5	41.5	74.0	-32.5	Peak	Horizontal
	7366.5	38.4	11.7	50.1	74.0	-23.9	Peak	Horizontal
*	8735.0	32.2	13.2	45.4	88.4	-43.0	Peak	Horizontal
*	9925.0	33.7	16.0	49.7	88.4	-38.7	Peak	Horizontal
	4587.0	38.8	4.5	43.3	74.0	-30.7	Peak	Vertical
	7375.0	39.5	11.7	51.2	74.0	-22.8	Peak	Vertical
*	8735.0	34.1	13.2	47.3	88.4	-41.1	Peak	Vertical
*	9950.5	34.4	16.1	50.5	88.4	-37.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.4dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11n-HT40	Test Channel:	03
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4587.0	38.4	4.5	42.9	74.0	-31.1	Peak	Horizontal
	7596.0	35.9	11.8	47.7	74.0	-26.3	Peak	Horizontal
*	8692.5	31.5	13.2	44.7	82.8	-38.1	Peak	Horizontal
*	9857.0	33.0	16.0	49.0	82.8	-33.8	Peak	Horizontal
	4587.0	37.7	4.5	42.2	74.0	-31.8	Peak	Vertical
	7256.0	36.6	11.6	48.2	74.0	-25.8	Peak	Vertical
*	8692.5	31.7	13.2	44.9	82.8	-37.9	Peak	Vertical
*	10120.5	33.0	16.2	49.2	82.8	-33.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (102.8dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11n-HT40	Test Channel:	06
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4587.0	37.9	4.5	42.4	74.0	-31.6	Peak	Horizontal
	7324.0	41.7	11.7	53.4	74.0	-20.6	Peak	Horizontal
*	8769.0	32.4	13.4	45.8	86.4	-40.6	Peak	Horizontal
*	10375.5	33.2	16.9	50.1	86.4	-36.3	Peak	Horizontal
	4587.0	38.2	4.5	42.7	74.0	-31.3	Peak	Vertical
	7315.5	41.0	11.7	52.7	74.0	-21.3	Peak	Vertical
*	8709.5	33.1	13.2	46.3	86.4	-40.1	Peak	Vertical
*	9916.5	33.0	16.0	49.0	86.4	-37.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (106.4dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Product	EZCast Ultra Wireless Display Receiver	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	54%
Test Site	AC1	Test Date	2019/11/11
Test Mode	802.11n-HT40	Test Channel:	09
Remark	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4587.0	36.5	4.5	41.0	74.0	-33.0	Peak	Horizontal
	7596.0	34.6	11.8	46.4	74.0	-27.6	Peak	Horizontal
*	8505.5	34.2	12.6	46.8	84.1	-37.3	Peak	Horizontal
*	10154.5	34.8	16.4	51.2	84.1	-32.9	Peak	Horizontal
	4587.0	37.4	4.5	41.9	74.0	-32.1	Peak	Vertical
	5386.0	33.2	6.5	39.7	74.0	-34.3	Peak	Vertical
*	6542.0	35.3	9.6	44.9	84.1	-39.2	Peak	Vertical
*	8854.0	30.9	13.4	44.3	84.1	-39.8	Peak	Vertical

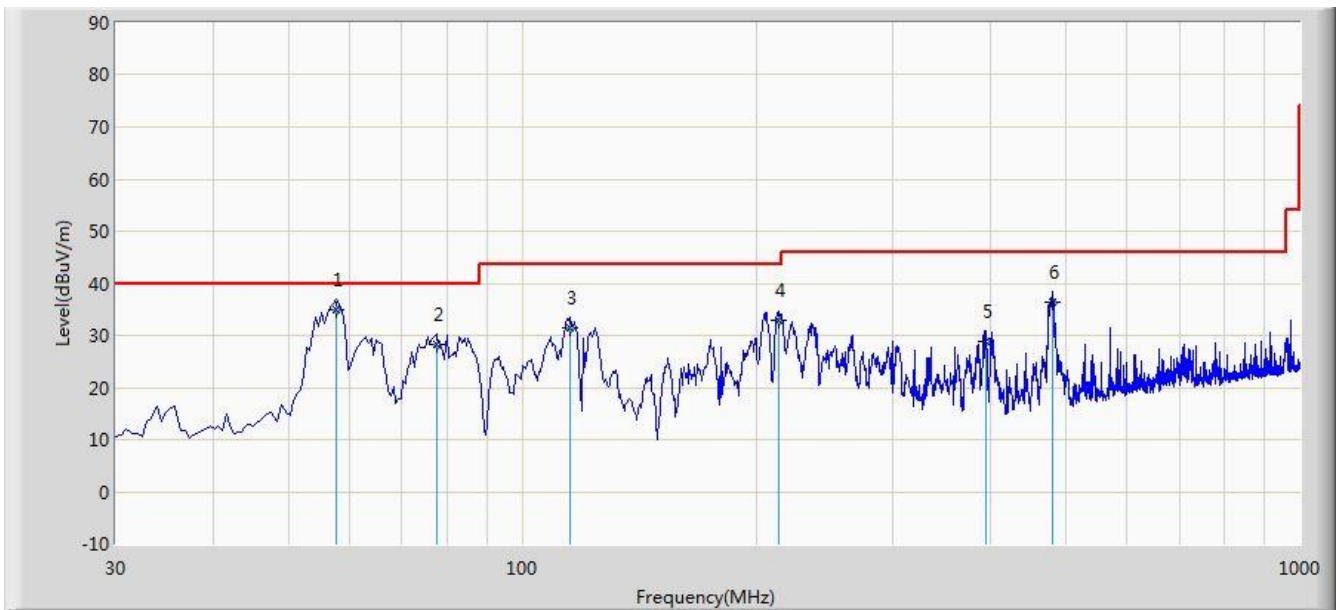
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (104.1dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The Worst Case of Radiated Emission below 1GHz:

Site: AC1	Time: 2019/11/12 - 14:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz	



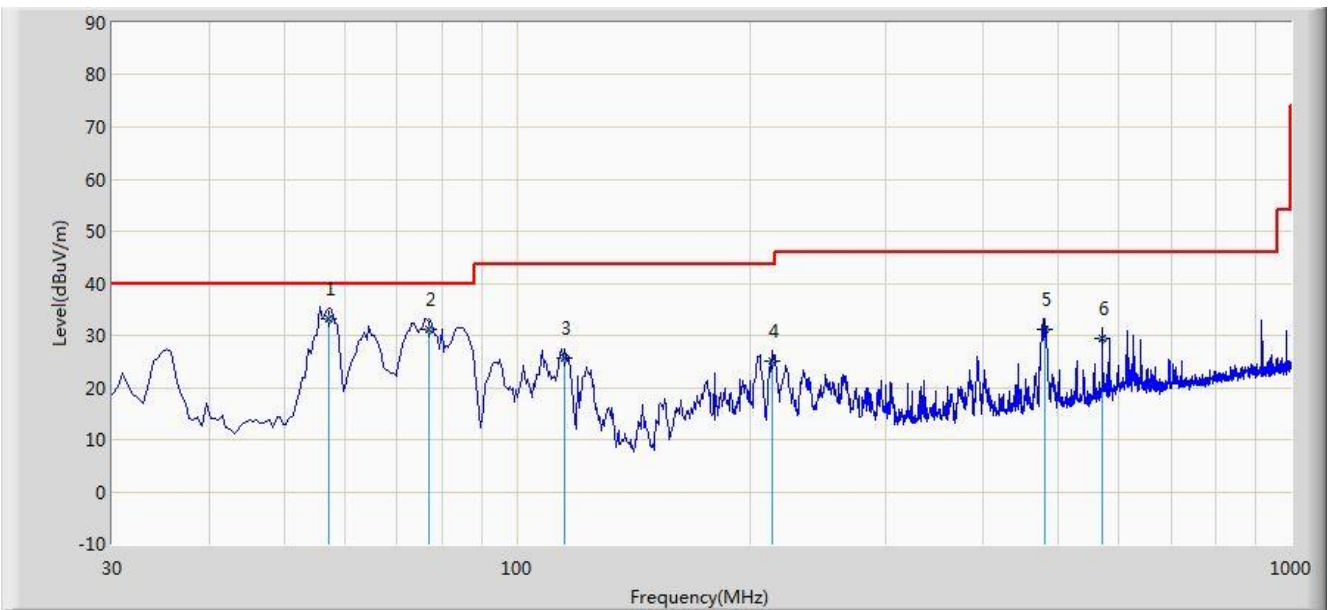
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	57.645	34.837	21.139	-5.163	40.000	13.698	QP
2			77.530	28.264	17.704	-11.736	40.000	10.560	QP
3			115.360	31.553	18.745	-11.947	43.500	12.808	QP
4			213.815	32.758	21.005	-10.742	43.500	11.753	QP
5			394.720	28.981	12.359	-17.019	46.000	16.622	QP
6			480.080	36.341	17.906	-9.659	46.000	18.435	QP

Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Site: AC1	Time: 2019/11/12 - 14:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Snake Ni
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	57.160	33.228	19.490	-6.772	40.000	13.738	QP
2			77.045	31.051	20.425	-8.949	40.000	10.626	QP
3			115.360	25.536	12.728	-17.964	43.500	12.808	QP
4			213.330	25.050	13.325	-18.450	43.500	11.724	QP
5			480.080	31.221	12.786	-14.779	46.000	18.435	QP
6			570.775	29.556	9.296	-16.444	46.000	20.260	QP

Note 1: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15.209 Limits		
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measured Distance (m)
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.7.2. Test Procedure Used

ANSI C63.10-2013 - Section 6.3 (General Requirements)

ANSI C63.10-2013 - Section 6.6 (Standard test method above 1GHz)

7.7.3. Test Setting

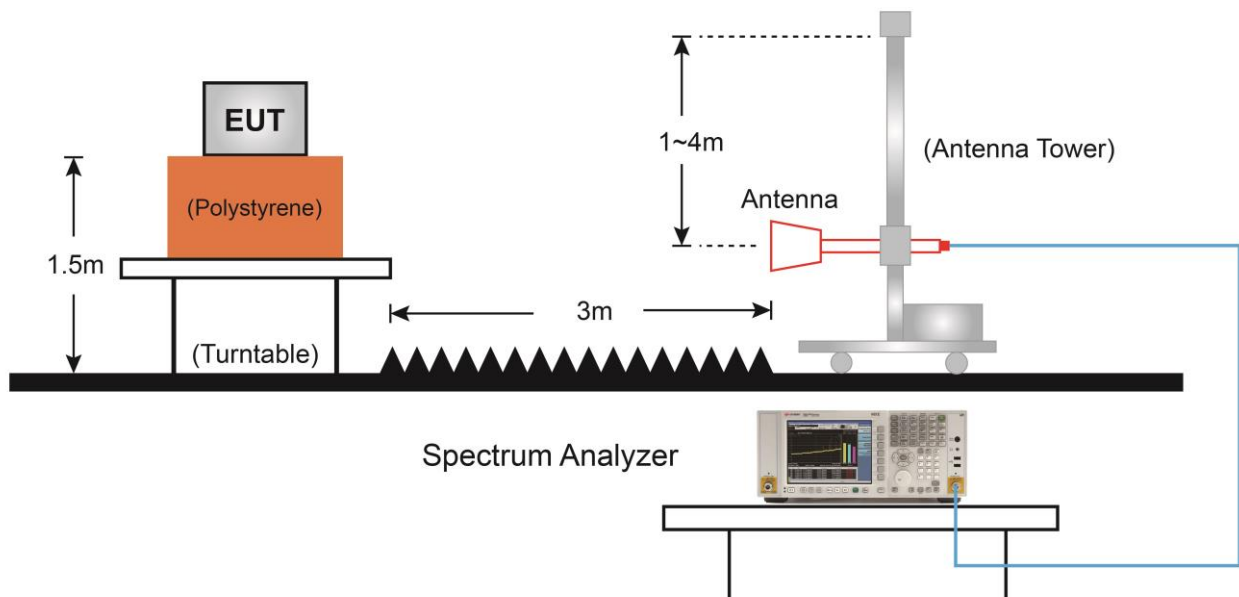
Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

Average Field Strength Measurements

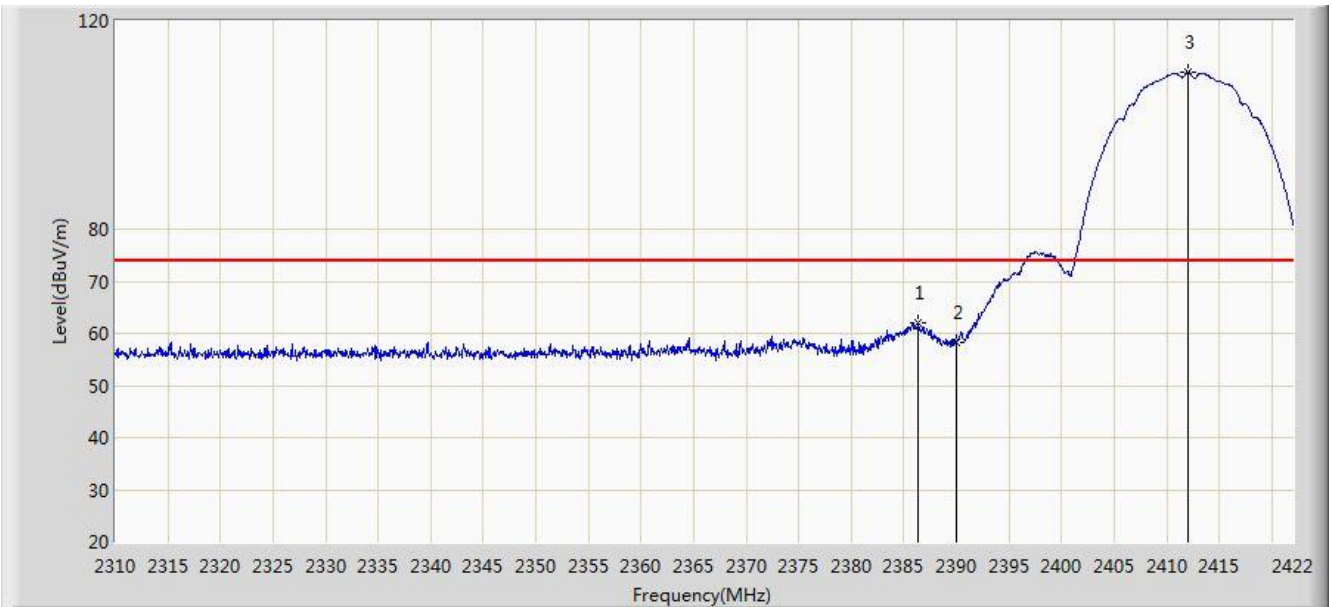
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
4. If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

7.7.4. Test Setup



7.7.5. Test Result

Site: AC1	Time: 2019/11/09 - 18:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

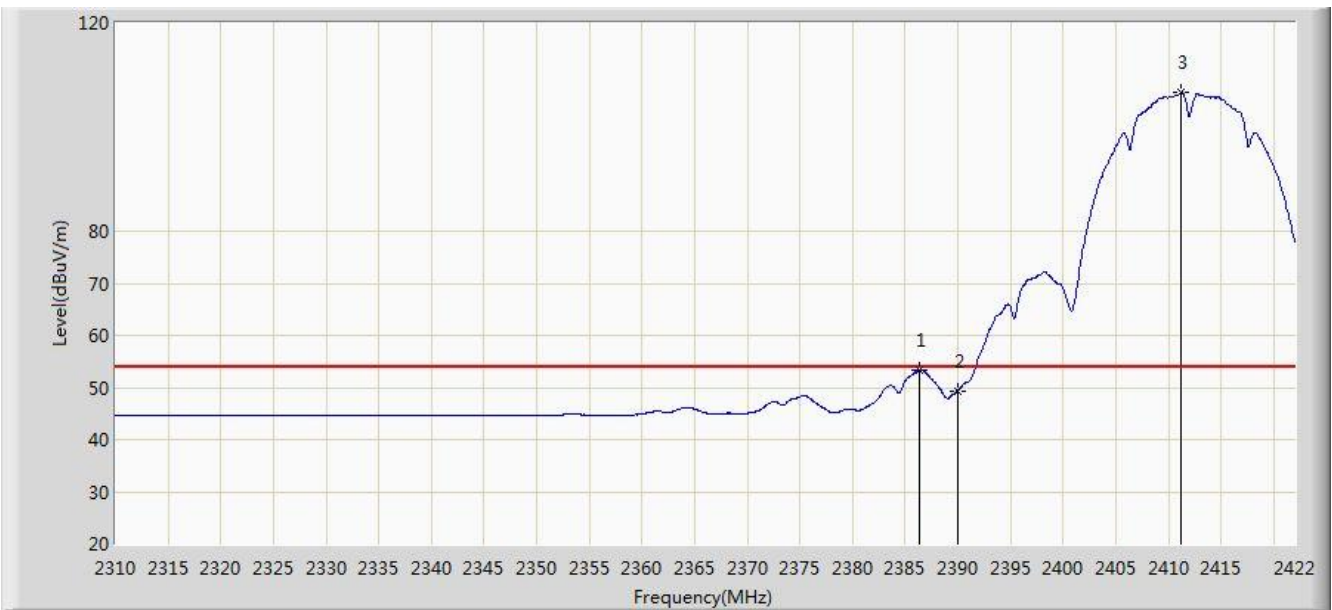


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.384	61.953	29.534	-12.047	74.000	32.419	PK
2			2390.000	58.337	25.924	-15.663	74.000	32.413	PK
3		*	2411.976	110.244	77.860	N/A	N/A	32.384	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/09 - 18:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

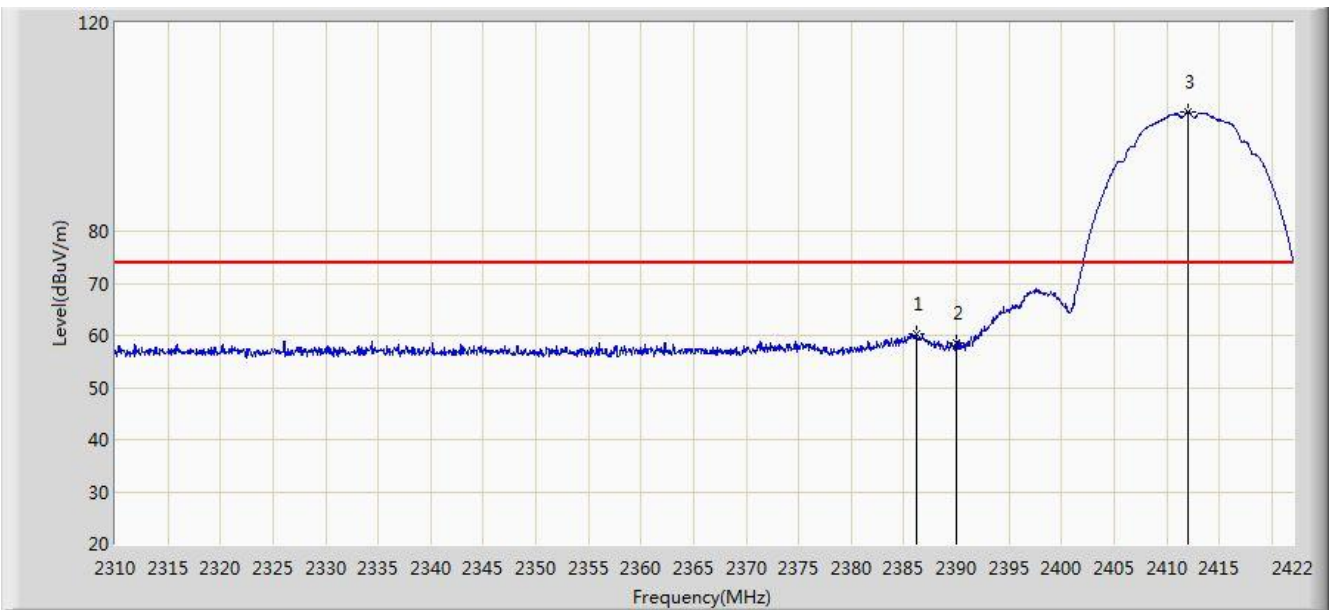


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.328	53.389	20.970	-0.611	54.000	32.419	AV
2			2390.000	49.420	17.007	-4.580	54.000	32.413	AV
3		*	2411.248	106.552	74.167	N/A	N/A	32.385	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/09 - 19:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

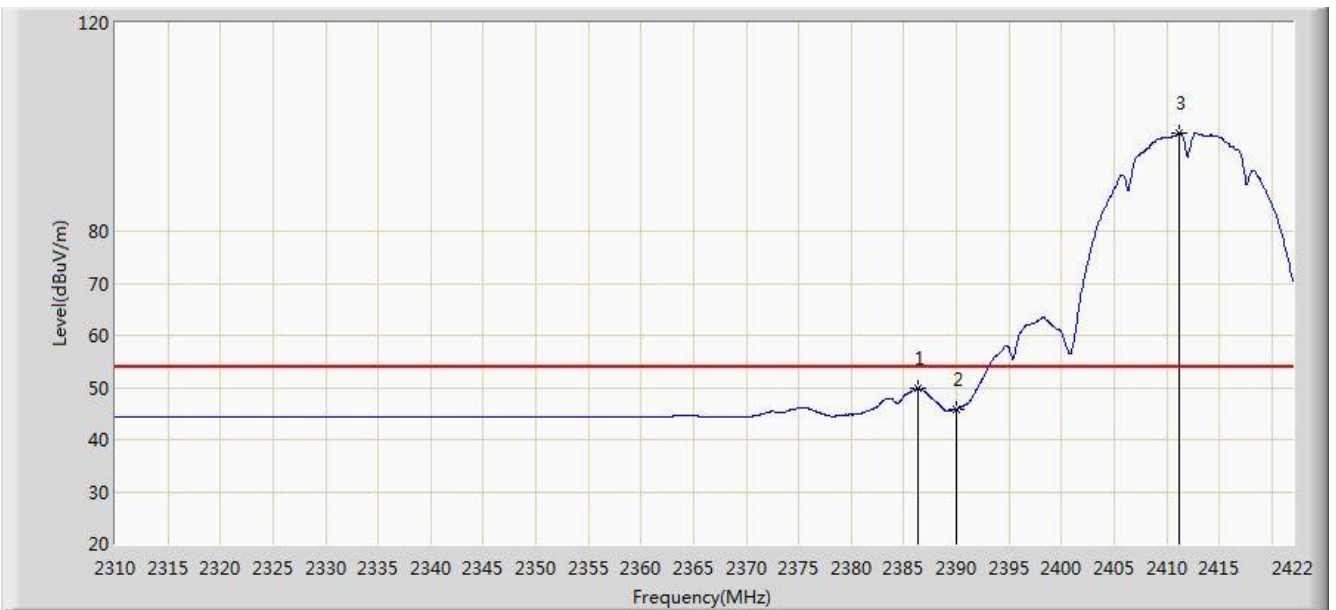


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.160	60.256	27.836	-13.744	74.000	32.420	PK
2			2390.000	58.553	26.140	-15.447	74.000	32.413	PK
3		*	2411.976	102.893	70.509	N/A	N/A	32.384	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/09 - 19:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

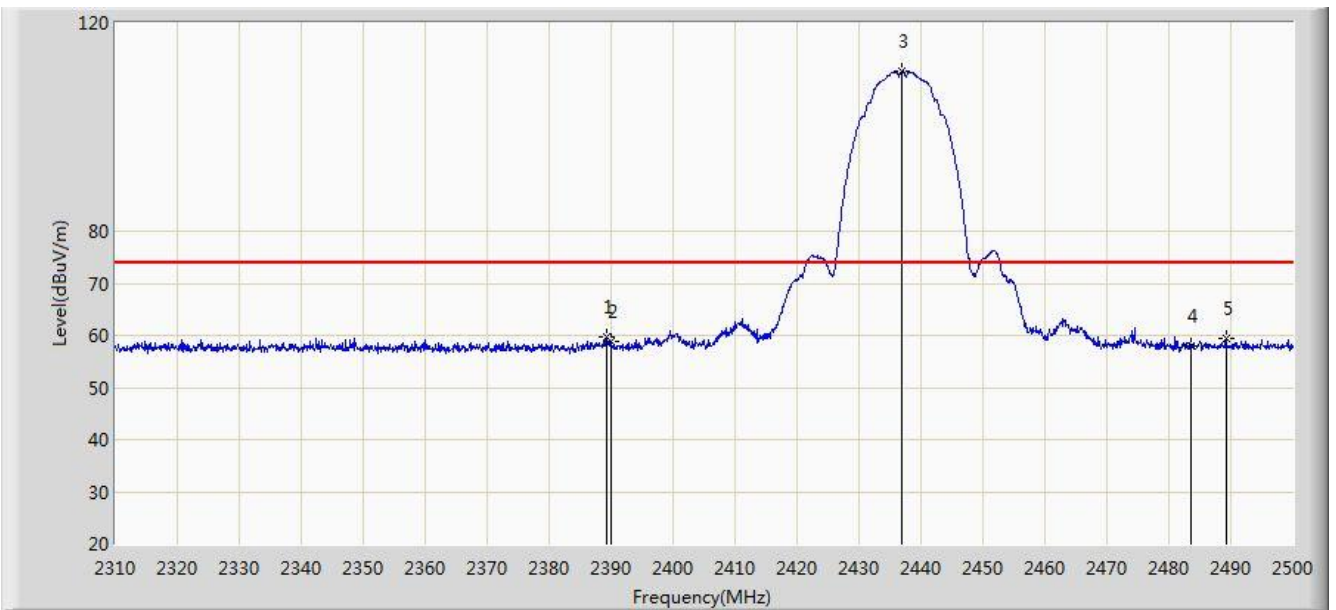


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.328	49.759	17.340	-4.241	54.000	32.419	AV
2			2390.000	45.909	13.496	-8.091	54.000	32.413	AV
3		*	2411.248	98.929	66.544	N/A	N/A	32.385	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 15:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

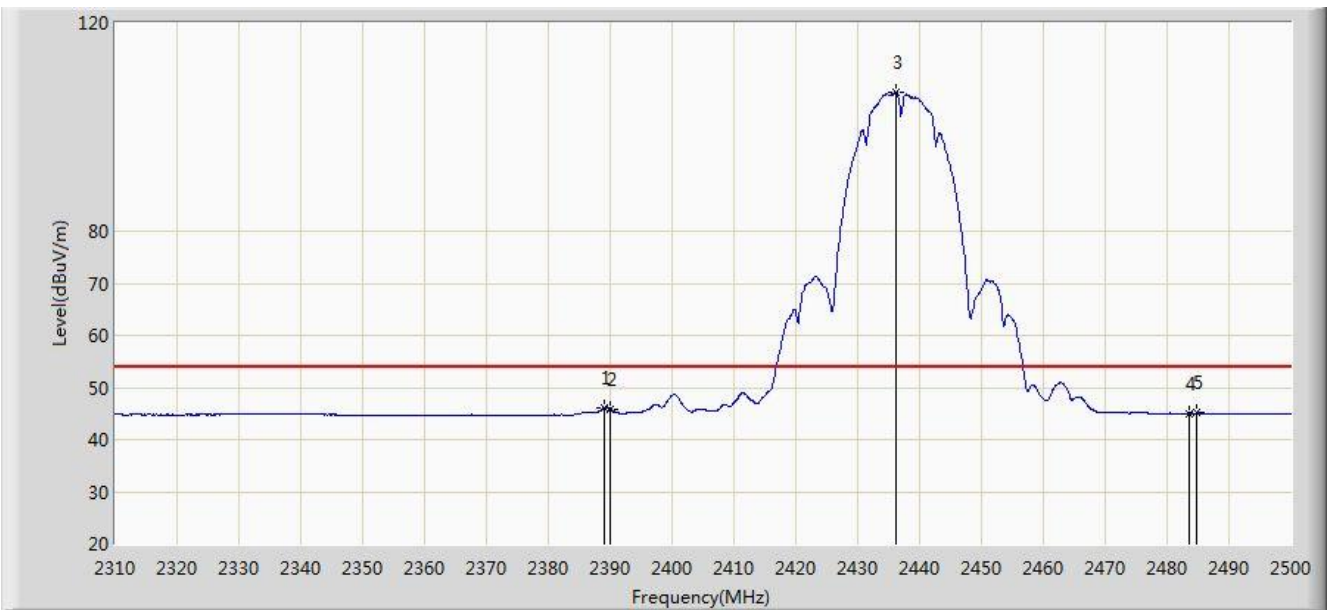


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.230	59.853	27.439	-14.147	74.000	32.414	PK
2			2390.000	58.796	26.383	-15.204	74.000	32.413	PK
3		*	2437.015	110.808	78.457	N/A	N/A	32.351	PK
4			2483.500	58.042	25.627	-15.958	74.000	32.416	PK
5			2489.170	59.445	27.018	-14.555	74.000	32.427	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 15:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

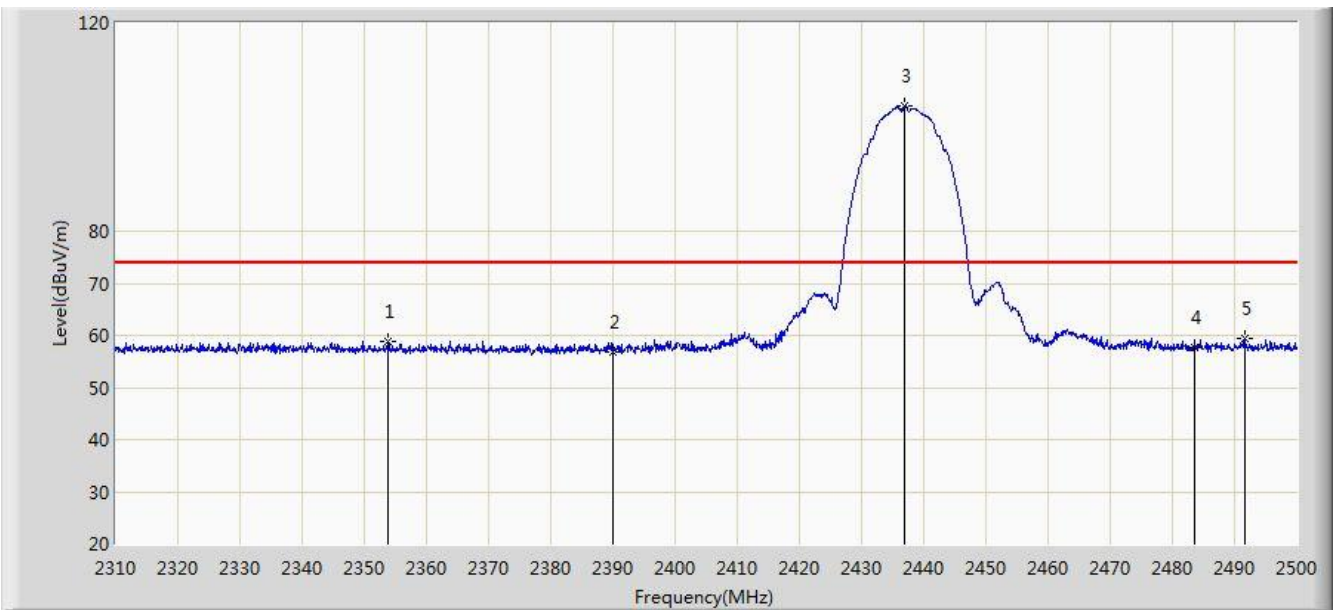


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.135	46.084	13.670	-7.916	54.000	32.414	AV
2			2390.000	45.826	13.413	-8.174	54.000	32.413	AV
3		*	2436.255	106.718	74.366	N/A	N/A	32.352	AV
4			2483.500	45.043	12.628	-8.957	54.000	32.416	AV
5			2484.800	45.088	12.670	-8.912	54.000	32.418	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 15:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

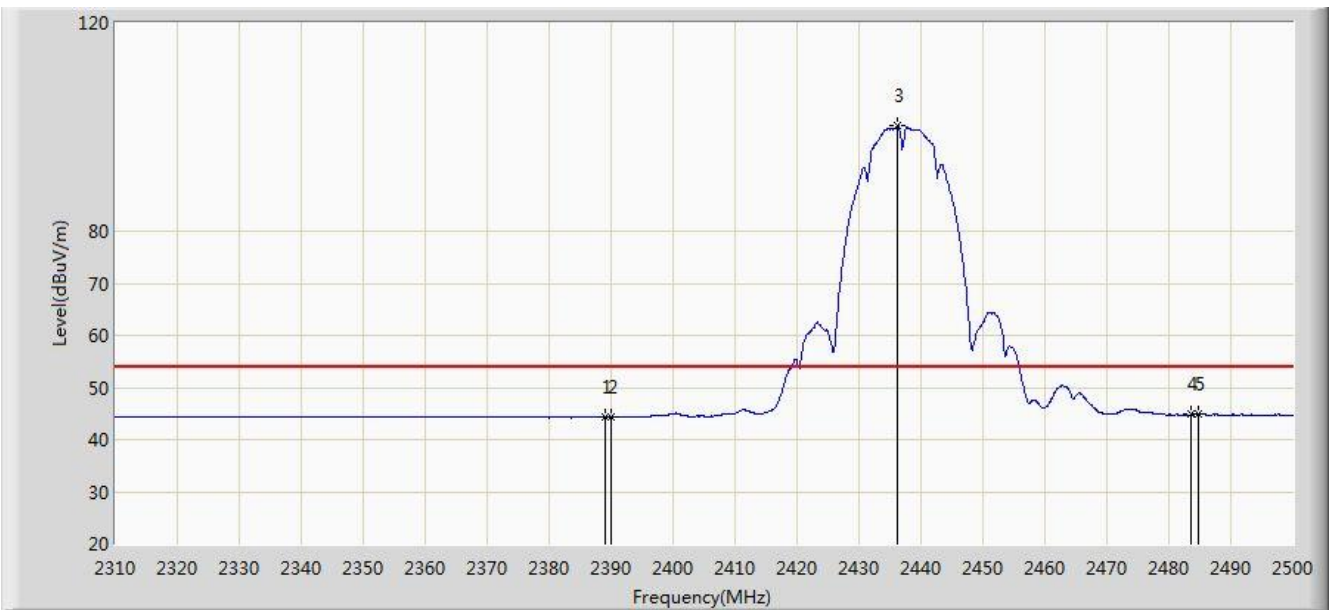


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2353.700	58.939	26.442	-15.061	74.000	32.497	PK
2			2390.000	56.739	24.326	-17.261	74.000	32.413	PK
3		*	2437.015	104.032	71.681	N/A	N/A	32.351	PK
4			2483.500	57.712	25.297	-16.288	74.000	32.416	PK
5			2491.640	59.372	26.940	-14.628	74.000	32.431	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 15:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

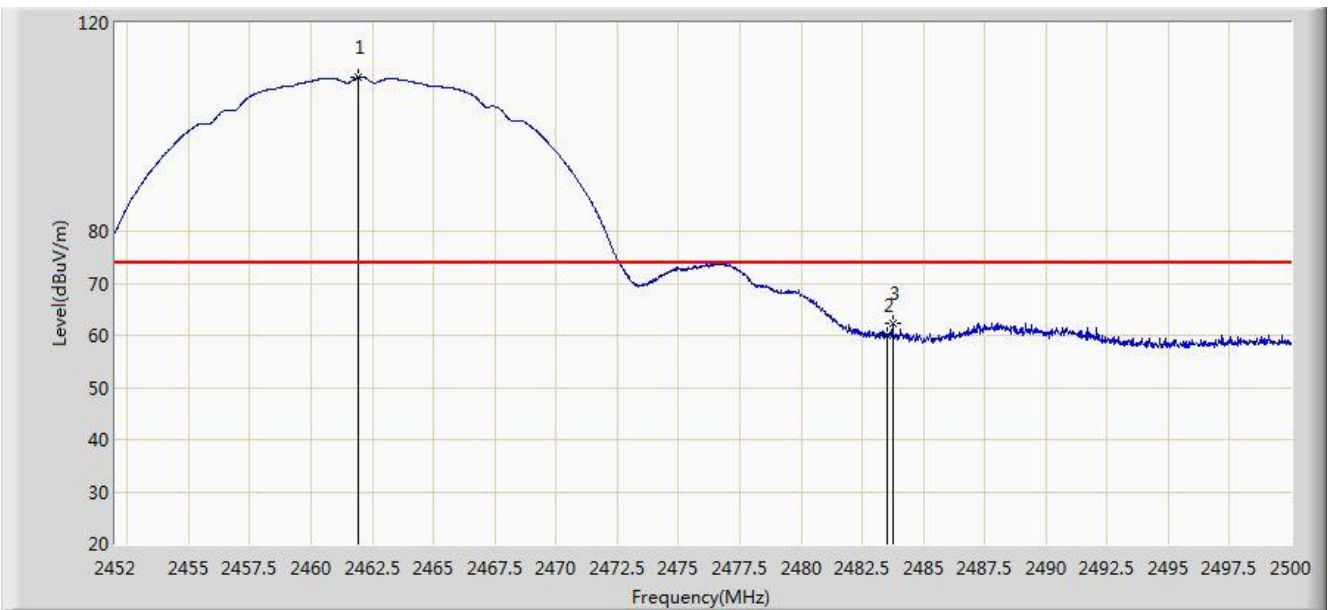


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.945	44.444	12.029	-9.556	54.000	32.415	AV
2			2390.000	44.381	11.968	-9.619	54.000	32.413	AV
3		*	2436.255	100.280	67.928	N/A	N/A	32.352	AV
4			2483.500	44.829	12.414	-9.171	54.000	32.416	AV
5			2484.800	44.846	12.428	-9.154	54.000	32.418	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.936	109.594	77.228	N/A	N/A	32.366	PK
2			2483.500	59.945	27.530	-14.055	74.000	32.416	PK
3			2483.752	62.435	30.019	-11.565	74.000	32.416	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	105.943	73.578	N/A	N/A	32.365	AV
2			2483.500	48.270	15.855	-5.730	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.032	103.290	70.924	N/A	N/A	32.366	PK
2			2483.500	58.130	25.715	-15.870	74.000	32.416	PK
3			2488.672	59.967	27.541	-14.033	74.000	32.426	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

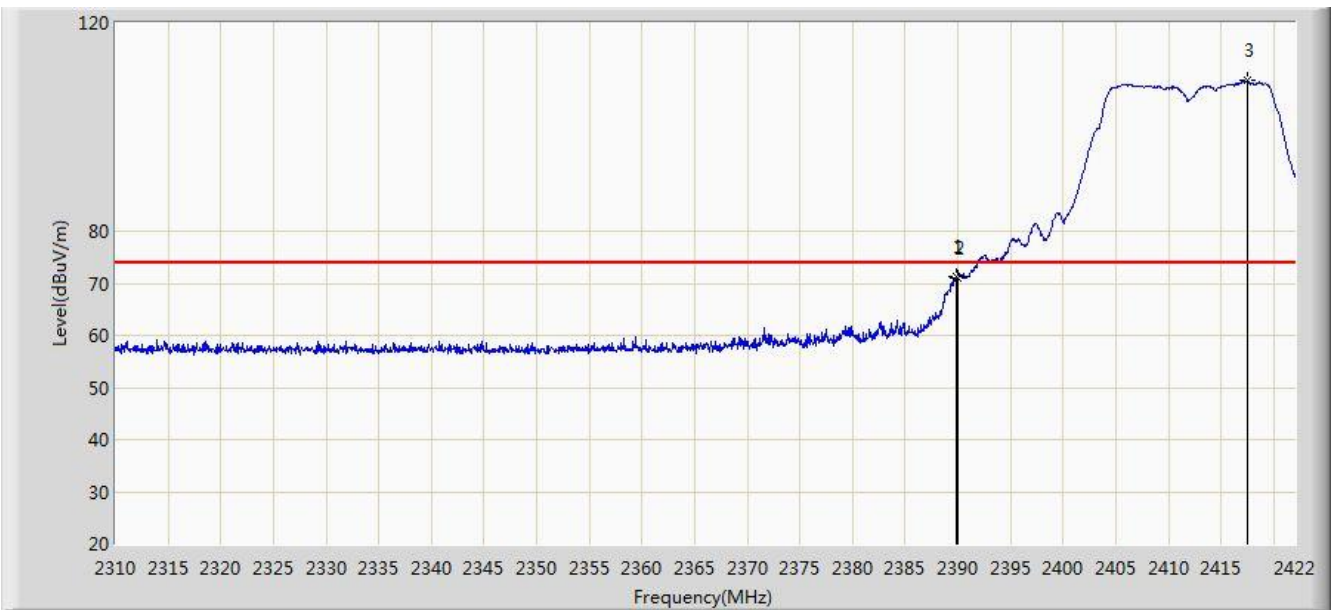


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	99.396	67.031	N/A	N/A	32.365	AV
2			2483.500	46.375	13.960	-7.625	54.000	32.416	AV
3			2487.856	48.330	15.906	-5.670	54.000	32.424	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

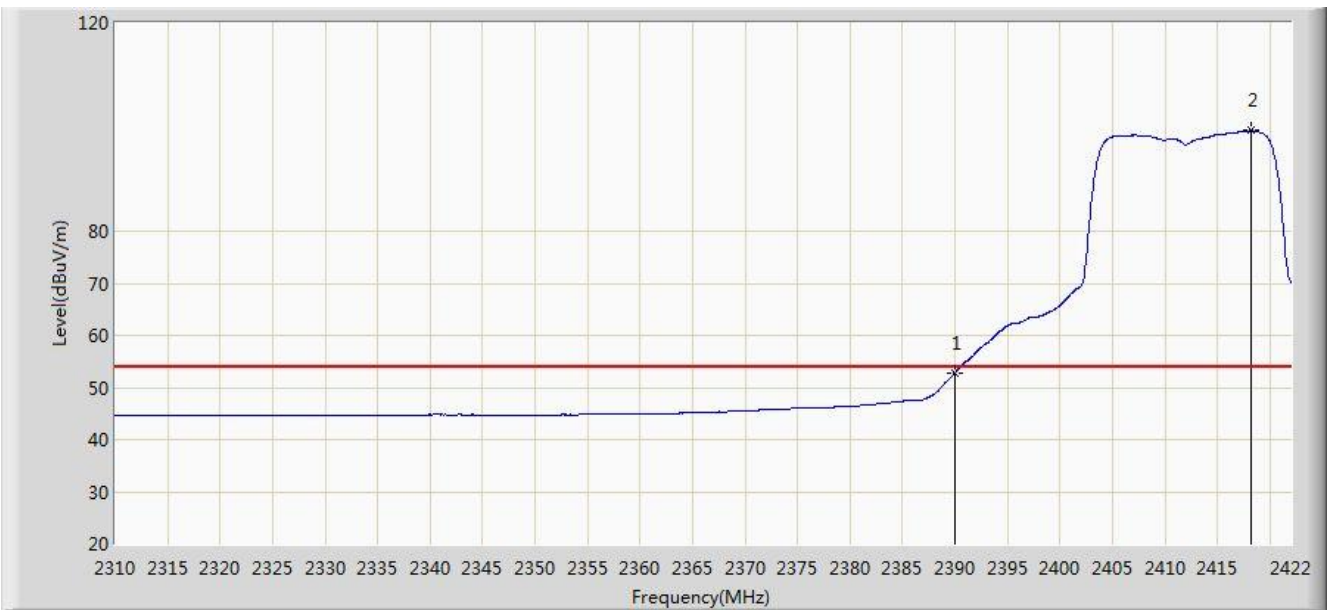


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	71.305	38.892	-2.695	74.000	32.413	PK
2			2390.000	71.042	38.629	-2.958	74.000	32.413	PK
3		*	2417.520	108.939	76.561	N/A	N/A	32.378	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

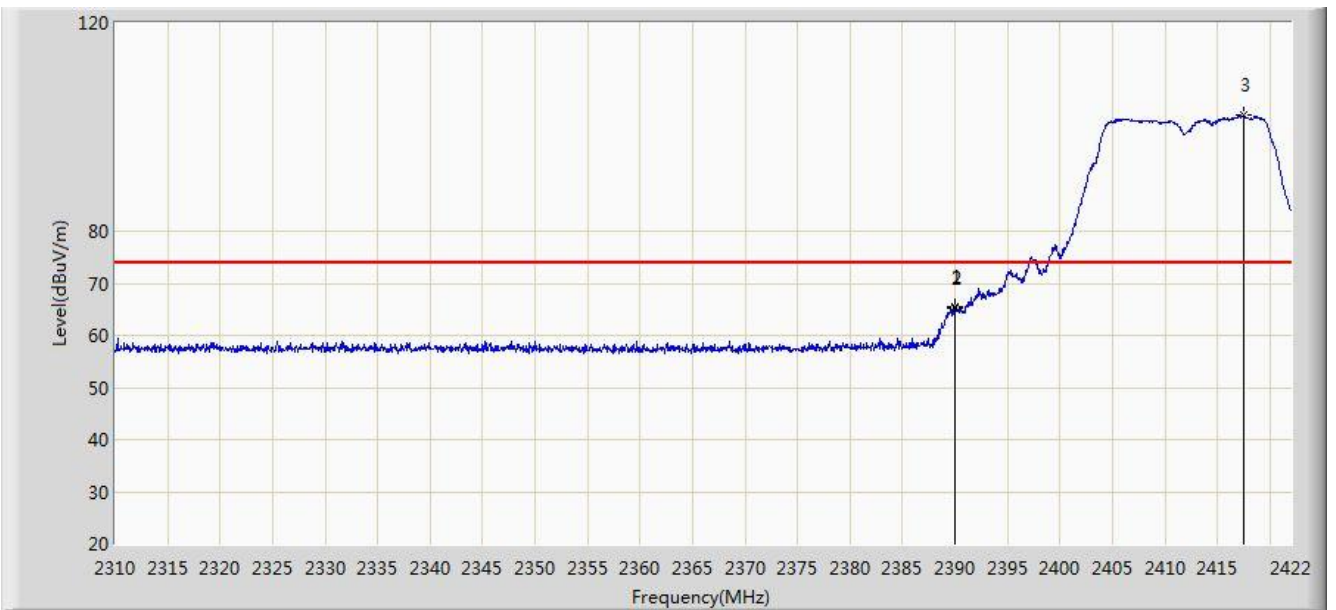


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.838	20.425	-1.162	54.000	32.413	AV
2		*	2418.192	99.294	66.917	45.294	N/A	32.377	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

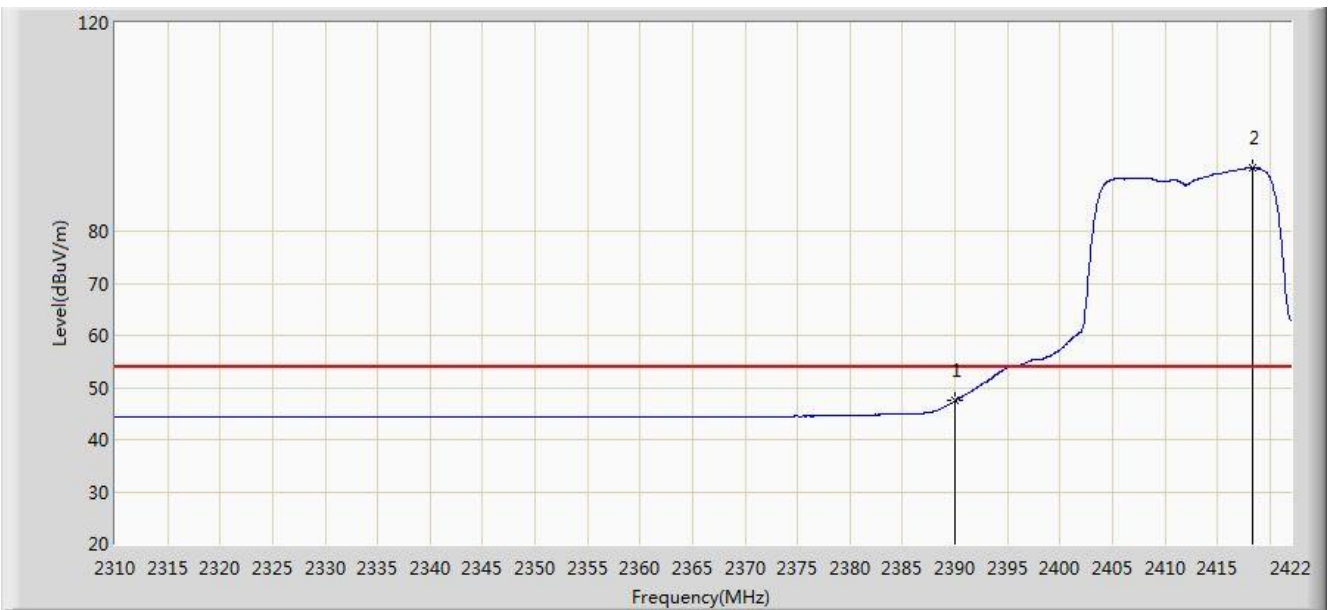


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.968	65.558	33.145	-8.442	74.000	32.413	PK
2			2390.000	65.080	32.667	-8.920	74.000	32.413	PK
3		*	2417.484	102.249	69.871	N/A	N/A	32.378	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

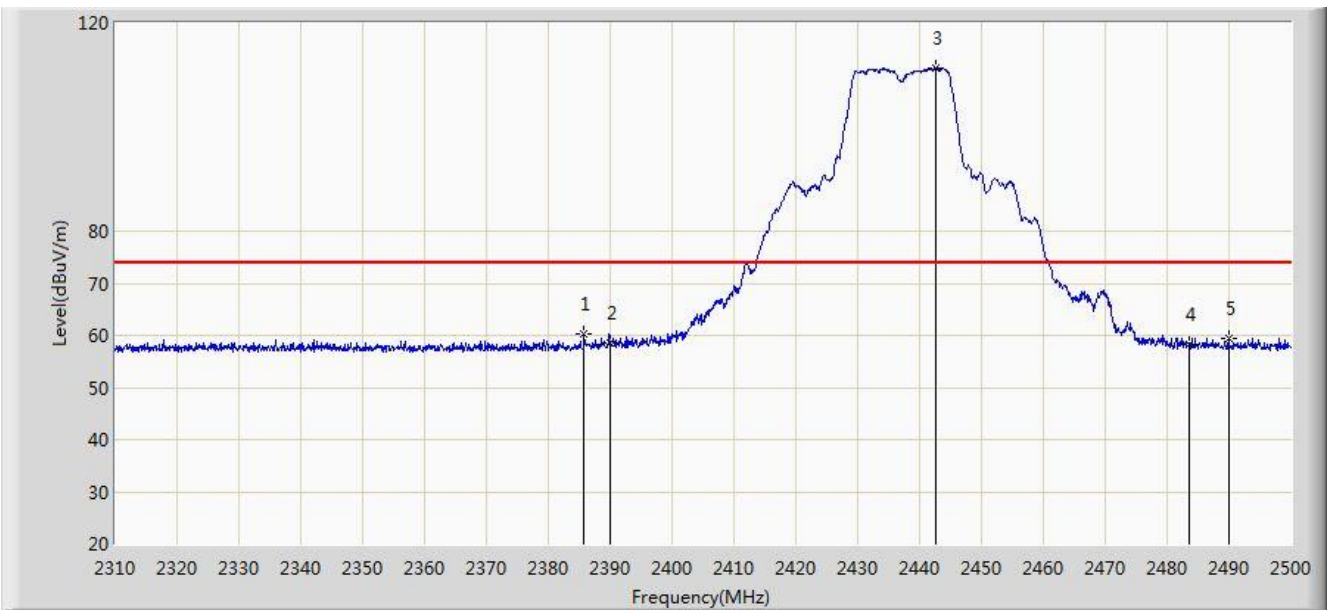


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.420	15.007	-6.580	54.000	32.413	AV
2		*	2418.304	92.187	59.810	N/A	N/A	32.377	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

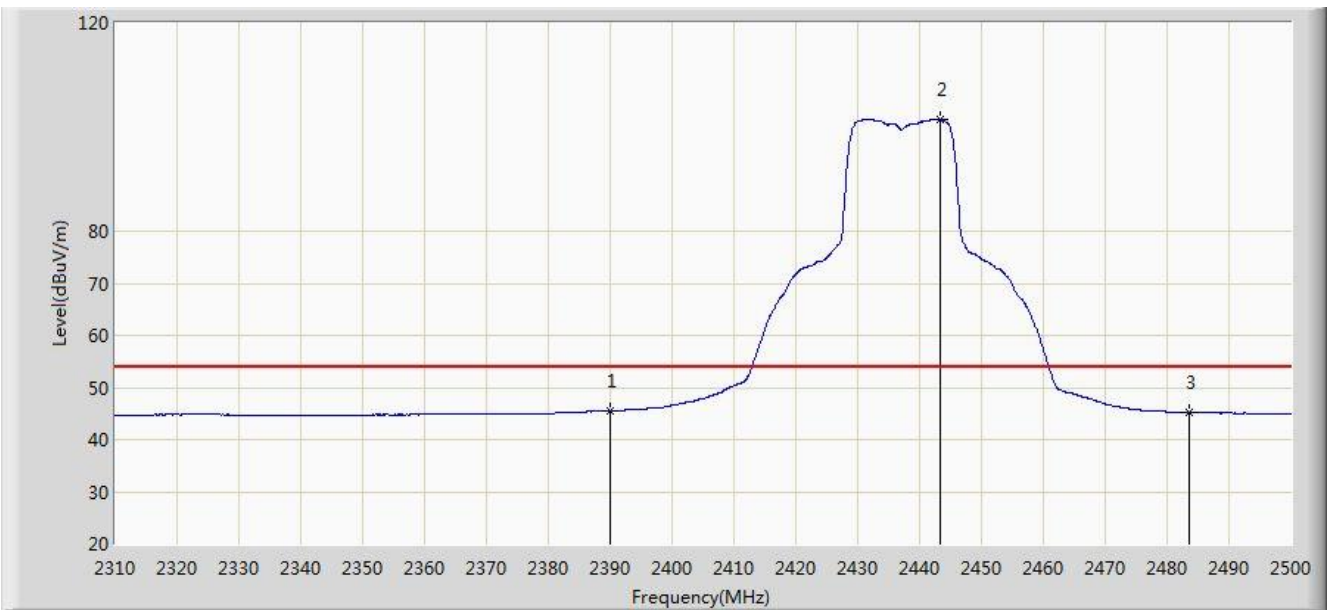


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.810	60.246	27.826	-13.754	74.000	32.421	PK
2			2390.000	58.418	26.005	-15.582	74.000	32.413	PK
3		*	2442.715	111.424	79.083	N/A	N/A	32.341	PK
4			2483.500	58.275	25.860	-15.725	74.000	32.416	PK
5			2489.930	59.481	27.053	-14.519	74.000	32.428	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

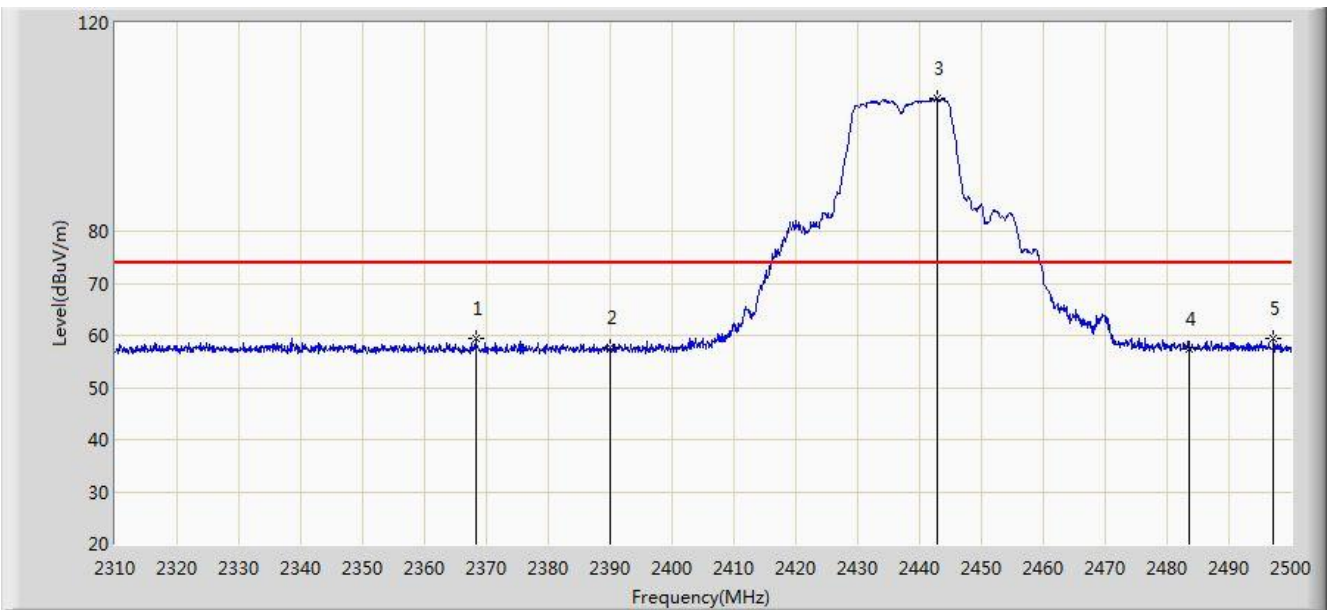


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.536	13.123	-8.464	54.000	32.413	AV
2		*	2443.285	101.563	69.222	N/A	N/A	32.341	AV
3			2483.500	45.259	12.844	-8.741	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

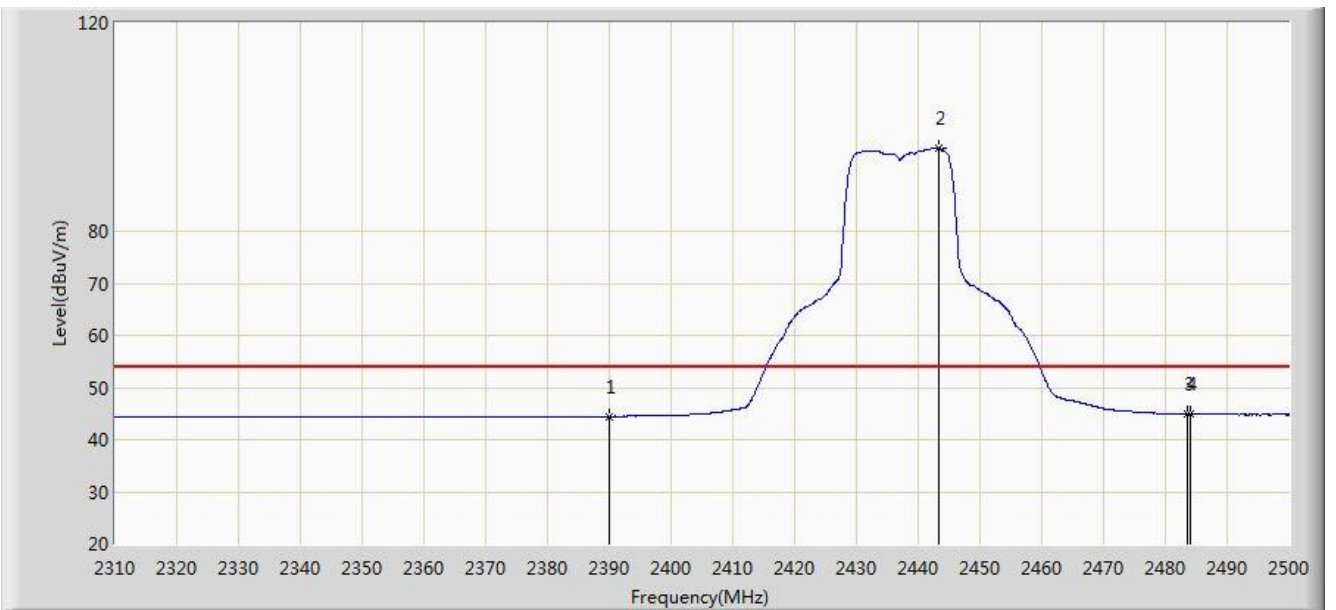


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.235	59.356	26.900	-14.644	74.000	32.456	PK
2			2390.000	57.589	25.176	-16.411	74.000	32.413	PK
3		*	2442.810	105.486	73.145	N/A	N/A	32.341	PK
4			2483.500	57.432	25.017	-16.568	74.000	32.416	PK
5			2497.245	59.282	26.837	-14.718	74.000	32.444	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

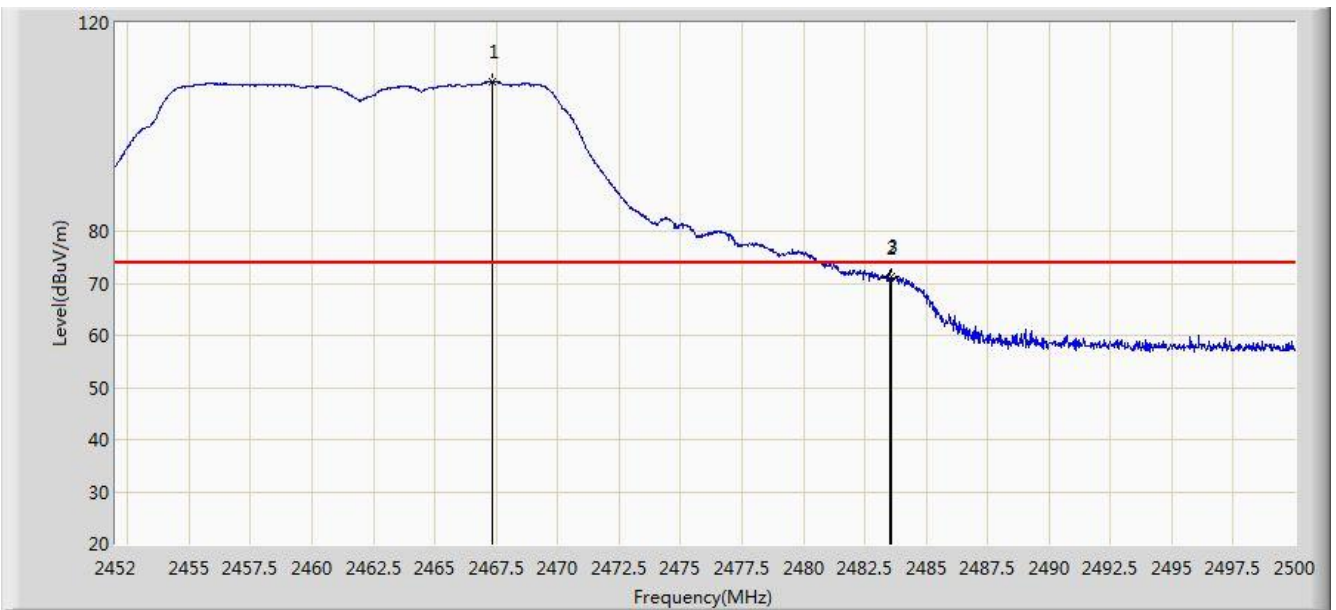


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.443	12.030	-9.557	54.000	32.413	AV
2		*	2443.380	95.913	63.573	N/A	N/A	32.341	AV
3			2483.500	44.916	12.501	-9.084	54.000	32.416	AV
4			2483.945	44.939	12.523	-9.061	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

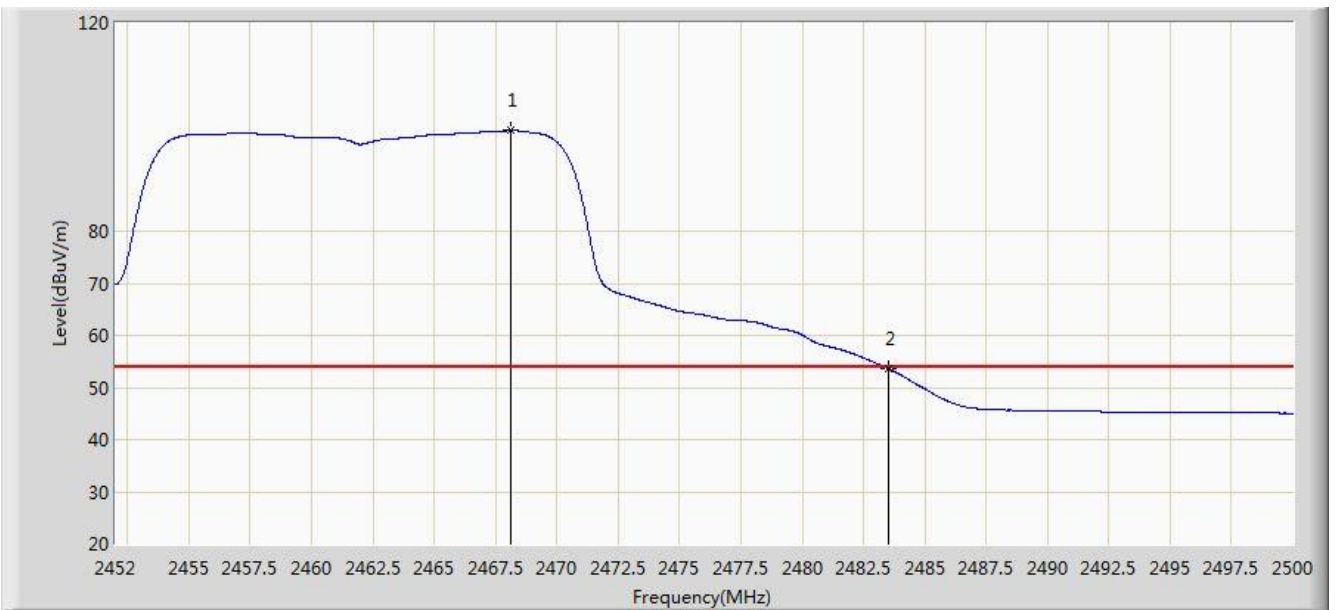


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.312	108.763	76.385	N/A	N/A	32.377	PK
2			2483.500	70.931	38.516	-3.069	74.000	32.416	PK
3			2483.584	71.191	38.775	-2.809	74.000	32.416	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

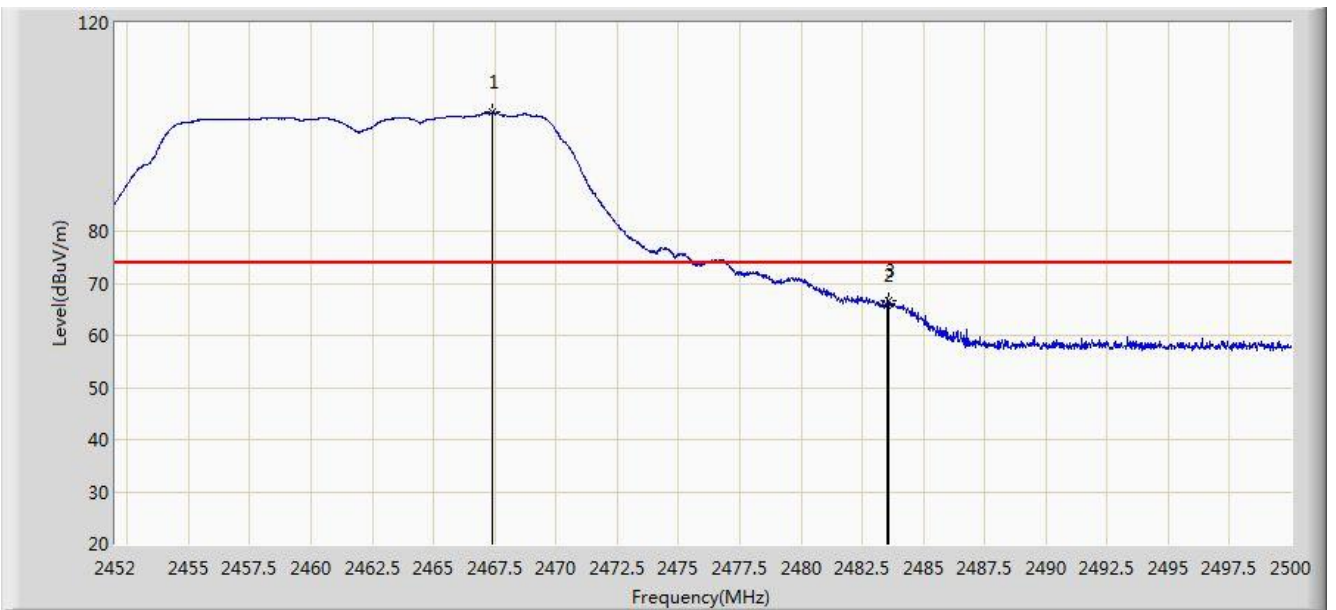


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.128	99.302	66.922	N/A	N/A	32.380	AV
2			2483.500	53.613	21.198	-0.387	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

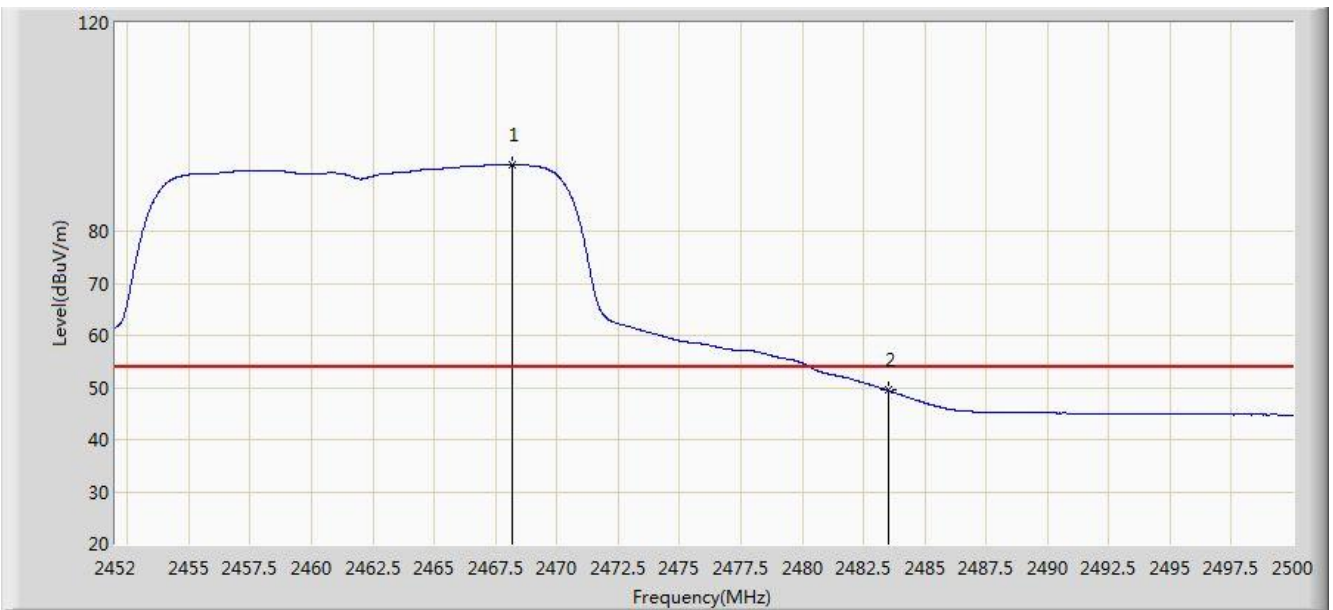


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.408	102.831	70.453	N/A	N/A	32.378	PK
2			2483.500	65.825	33.410	-8.175	74.000	32.416	PK
3			2483.608	66.749	34.333	-7.251	74.000	32.416	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

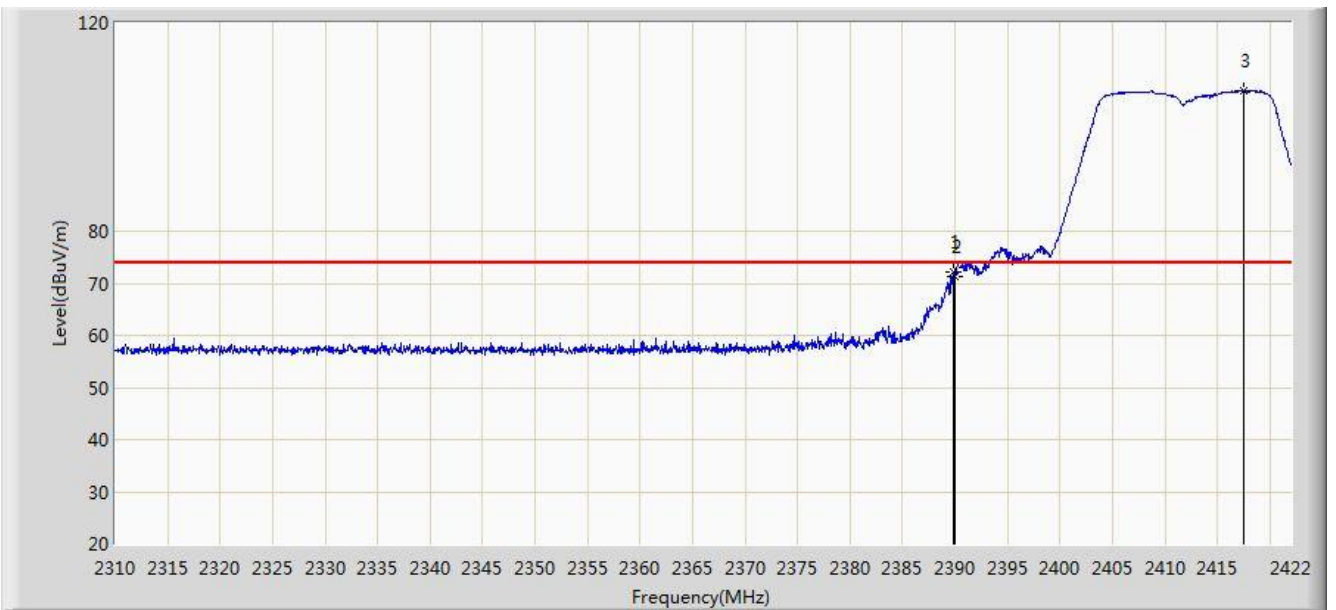


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.176	92.891	60.511	N/A	N/A	32.380	AV
2			2483.500	49.450	17.035	-4.550	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

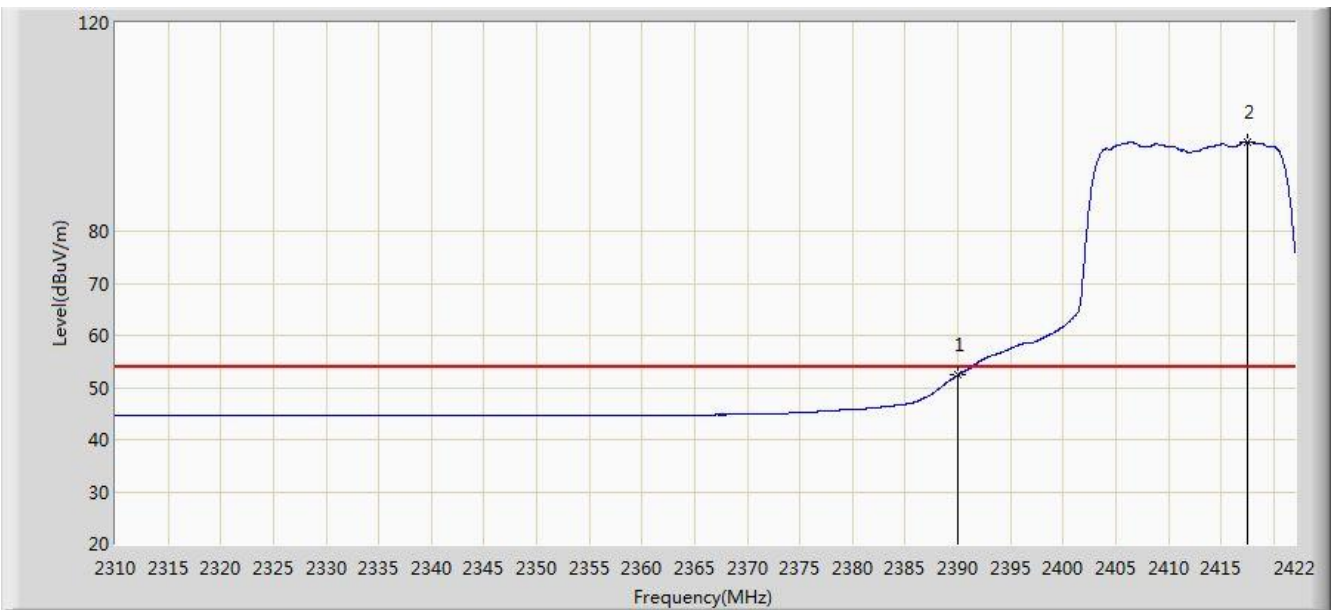


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.912	72.257	39.844	-1.743	74.000	32.413	PK
2			2390.000	71.203	38.790	-2.797	74.000	32.413	PK
3		*	2417.464	107.099	74.721	N/A	N/A	32.378	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

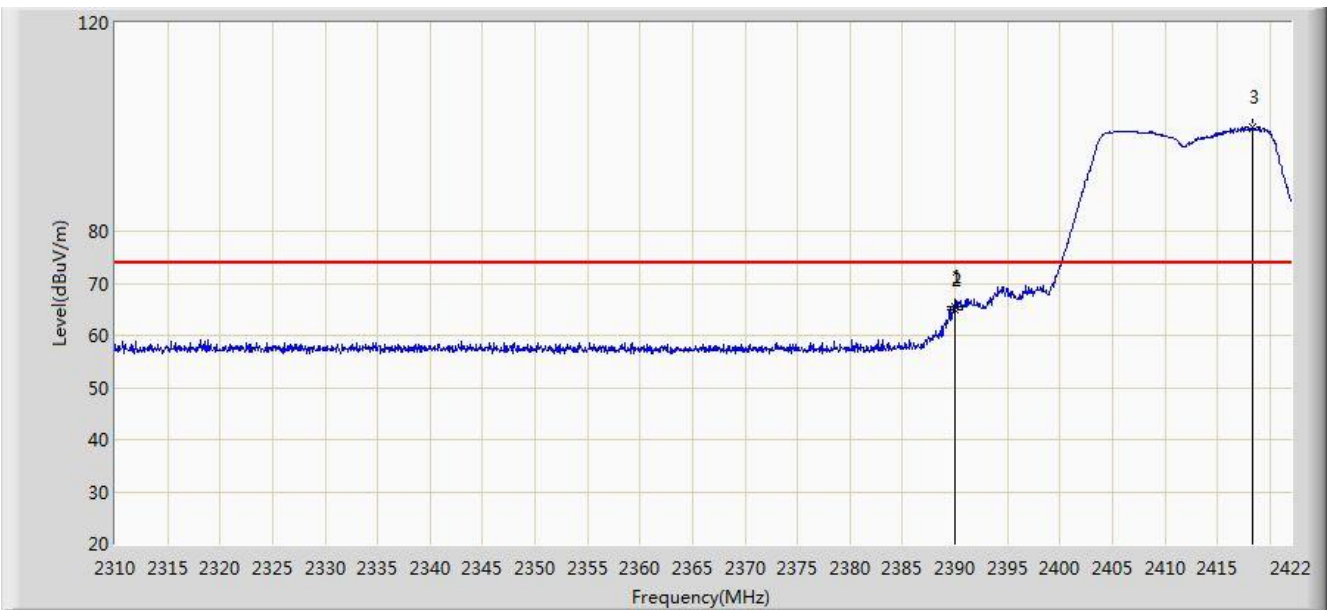


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.435	20.022	-1.565	54.000	32.413	AV
2		*	2417.464	97.208	64.830	N/A	N/A	32.378	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

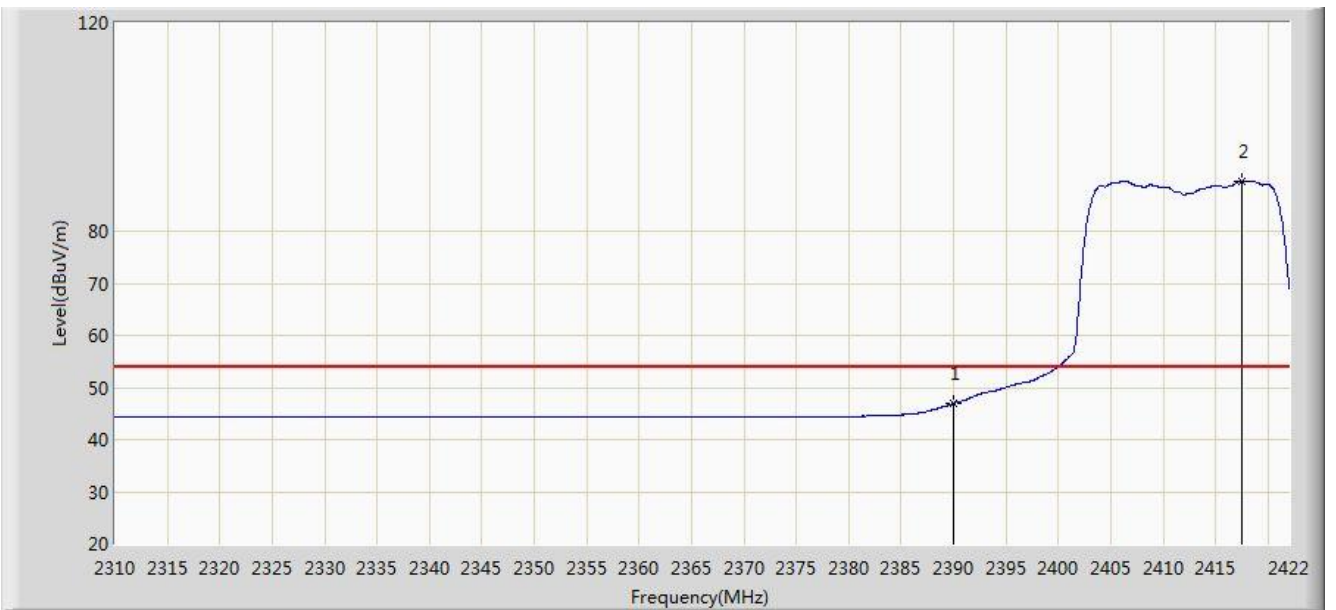


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.968	65.516	33.103	-8.484	74.000	32.413	PK
2			2390.000	64.787	32.374	-9.213	74.000	32.413	PK
3		*	2418.360	100.028	67.651	N/A	N/A	32.377	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 09:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

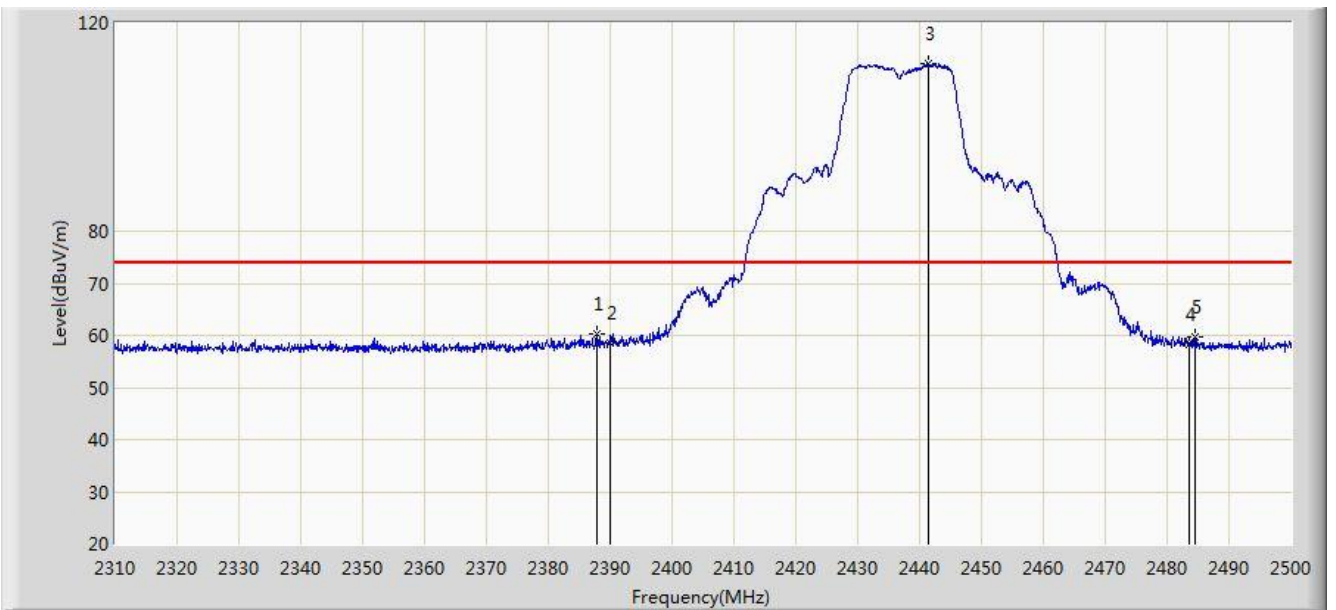


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.948	14.535	-7.052	54.000	32.413	AV
2		*	2417.576	89.630	57.252	N/A	N/A	32.378	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

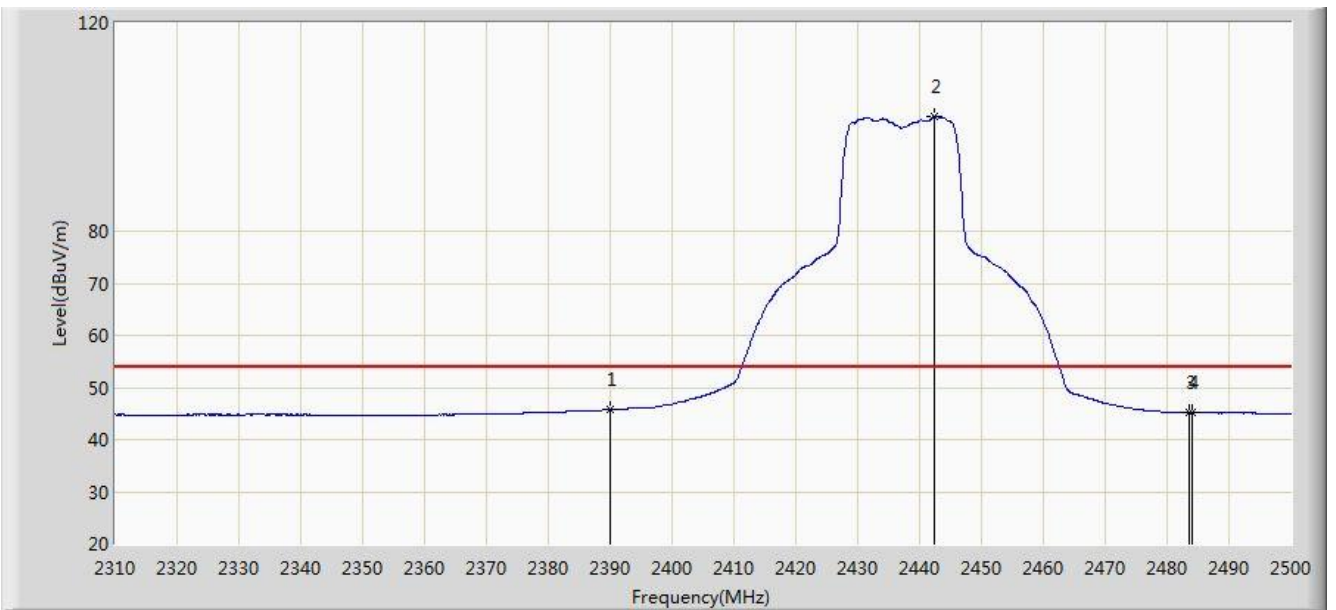


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.805	60.285	27.868	-13.715	74.000	32.417	PK
2			2390.000	58.410	25.997	-15.590	74.000	32.413	PK
3		*	2441.480	112.103	79.759	N/A	N/A	32.343	PK
4			2483.500	58.271	25.856	-15.729	74.000	32.416	PK
5			2484.610	59.758	27.340	-14.242	74.000	32.418	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

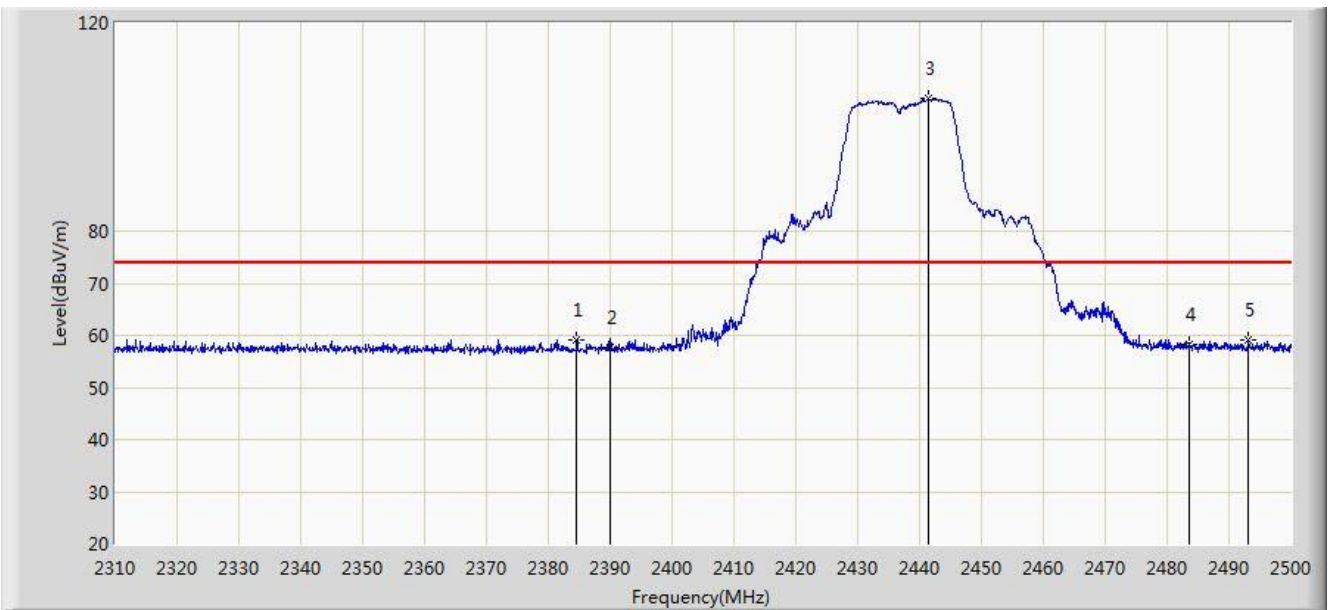


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.741	13.328	-8.259	54.000	32.413	AV
2		*	2442.335	101.982	69.640	N/A	N/A	32.342	AV
3			2483.500	45.228	12.813	-8.772	54.000	32.416	AV
4			2484.135	45.257	12.840	-8.743	54.000	32.417	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 14:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

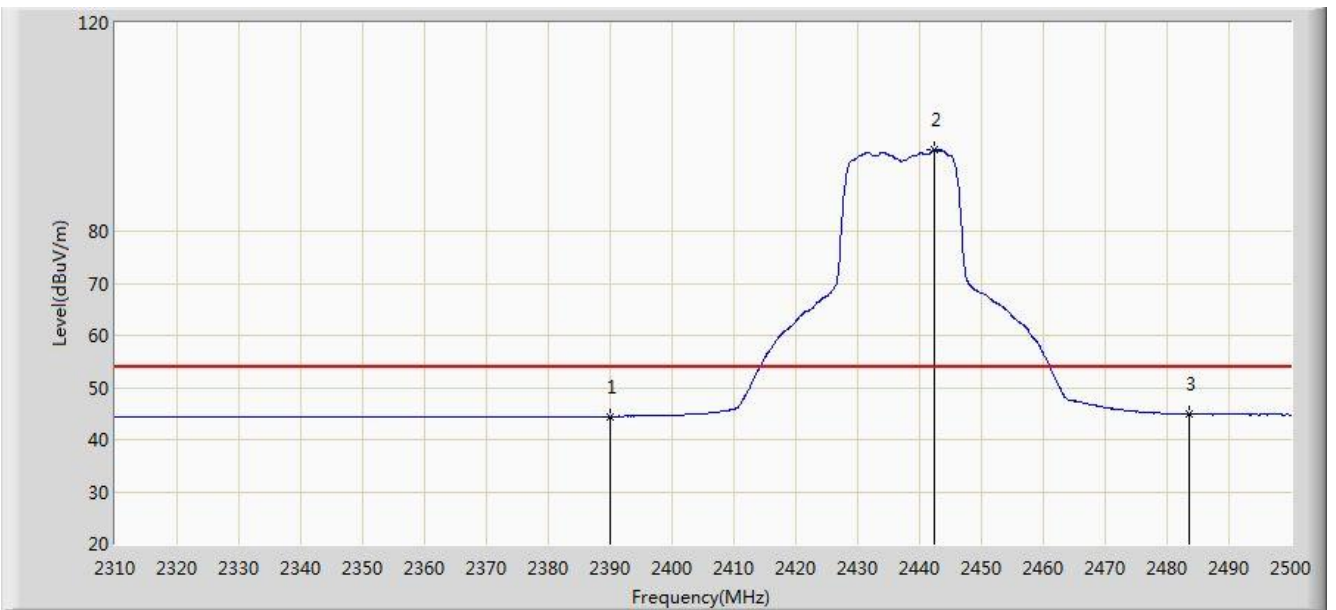


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2384.600	59.126	26.703	-14.874	74.000	32.423	PK
2			2390.000	57.698	25.285	-16.302	74.000	32.413	PK
3		*	2441.480	105.387	73.043	N/A	N/A	32.343	PK
4			2483.500	58.204	25.789	-15.796	74.000	32.416	PK
5			2493.160	59.066	26.631	-14.934	74.000	32.434	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 15:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

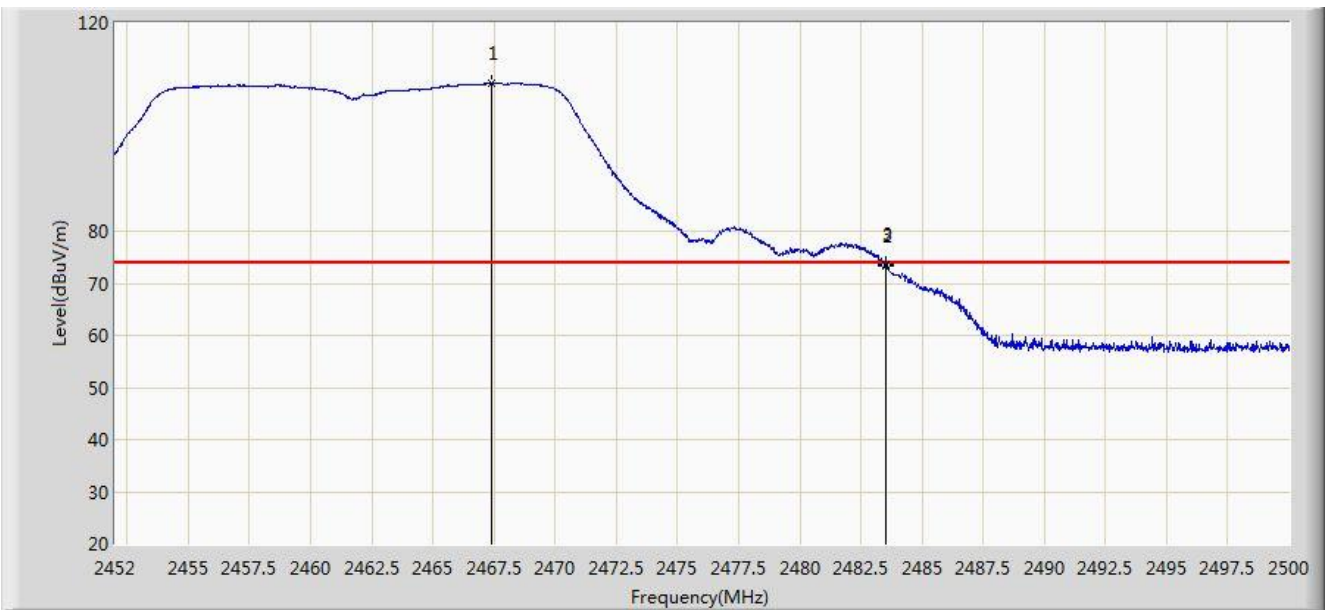


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.433	12.020	-9.567	54.000	32.413	AV
2		*	2442.335	95.608	63.266	N/A	N/A	32.342	AV
3			2483.500	44.929	12.514	-9.071	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

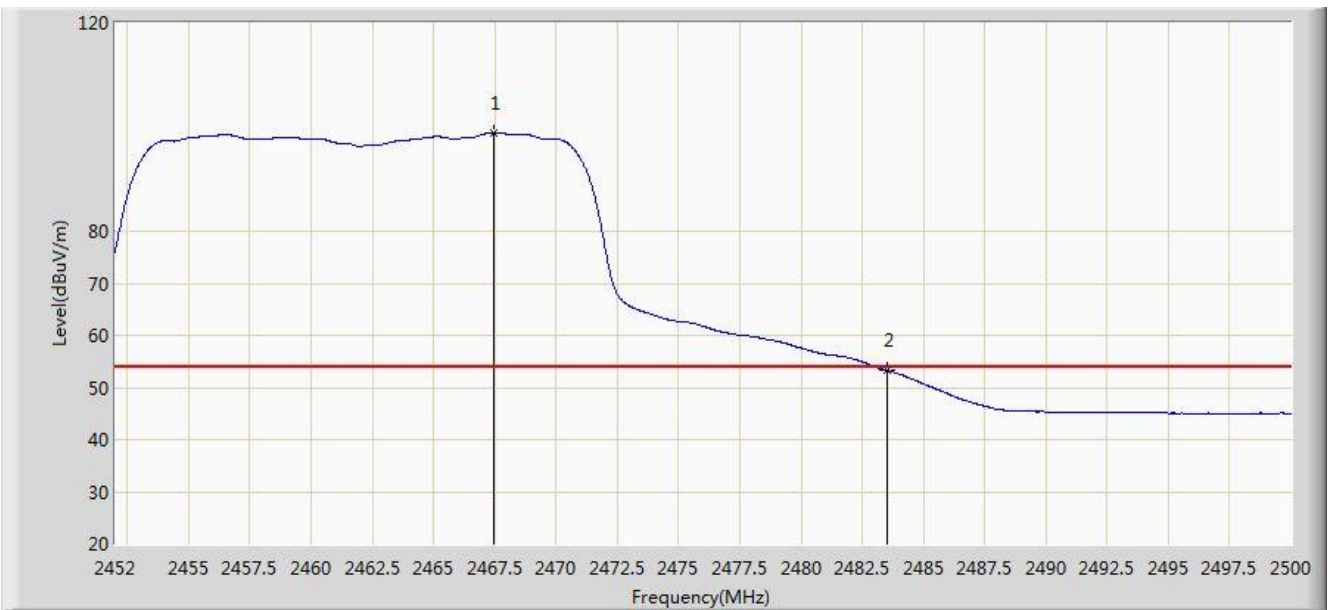


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.384	108.383	76.005	N/A	N/A	32.377	PK
2			2483.500	73.338	40.923	-0.662	74.000	32.416	PK
3			2483.512	73.606	41.191	-0.394	74.000	32.416	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

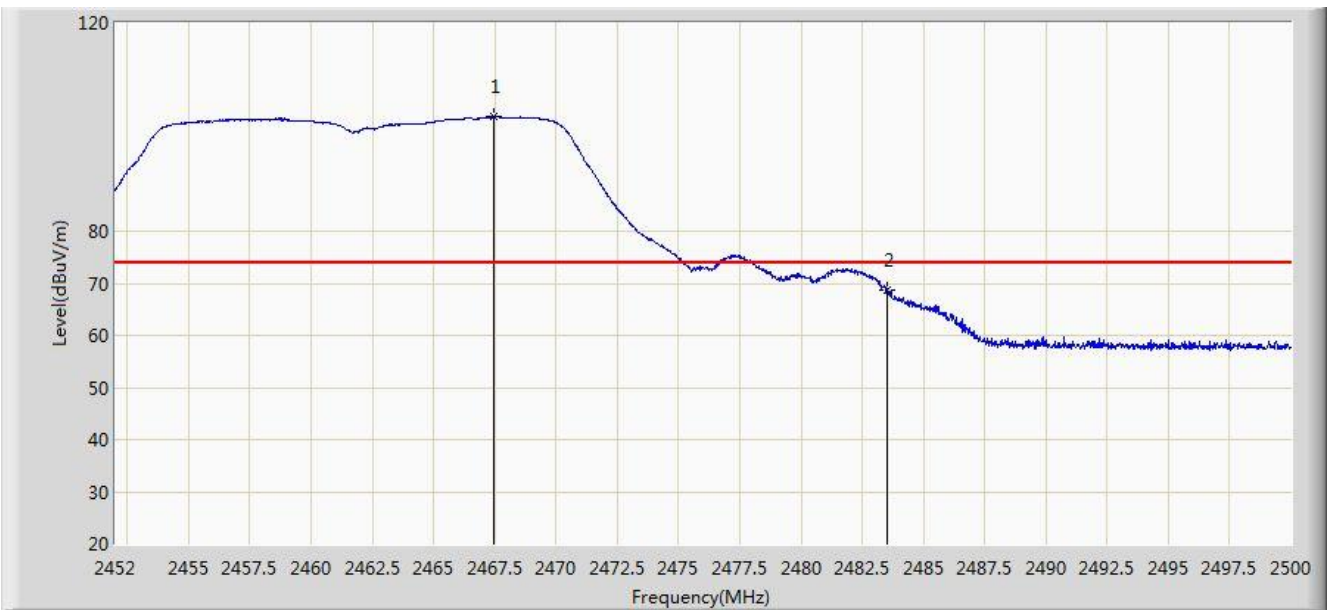


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.480	98.865	66.487	N/A	N/A	32.379	AV
2			2483.500	53.334	20.919	-0.666	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

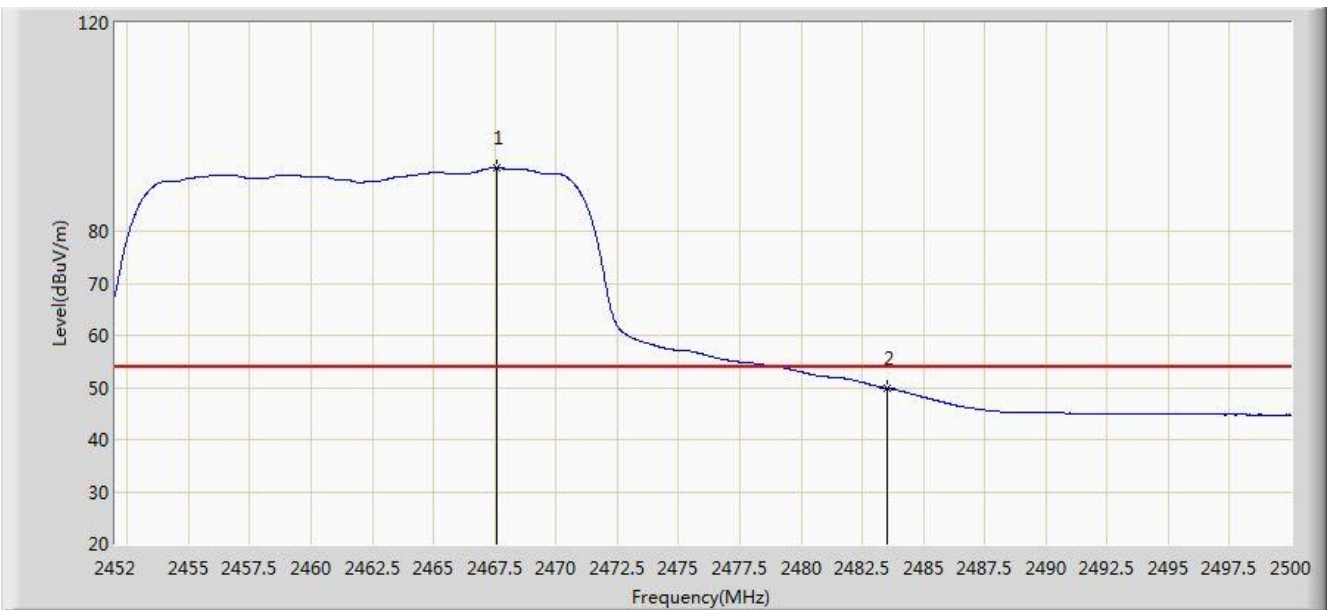


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.456	101.936	69.558	N/A	N/A	32.379	PK
2			2483.500	68.653	36.238	-5.347	74.000	32.416	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

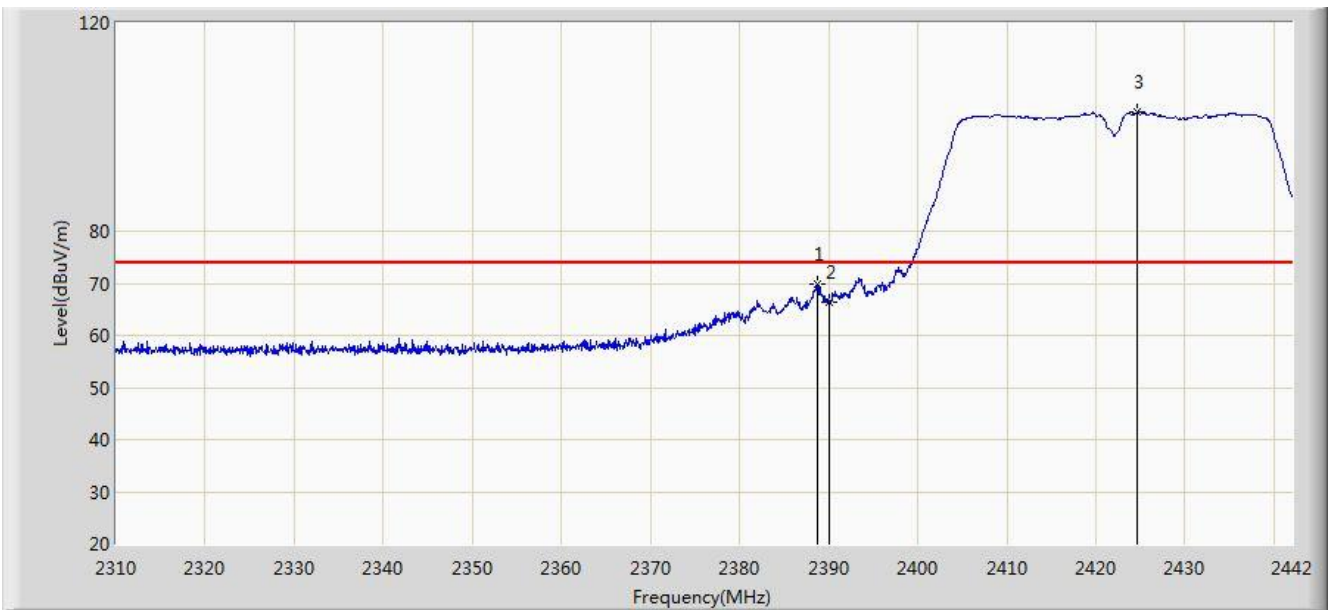


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.552	92.102	59.724	N/A	N/A	32.379	AV
2			2483.500	49.853	17.438	-4.147	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

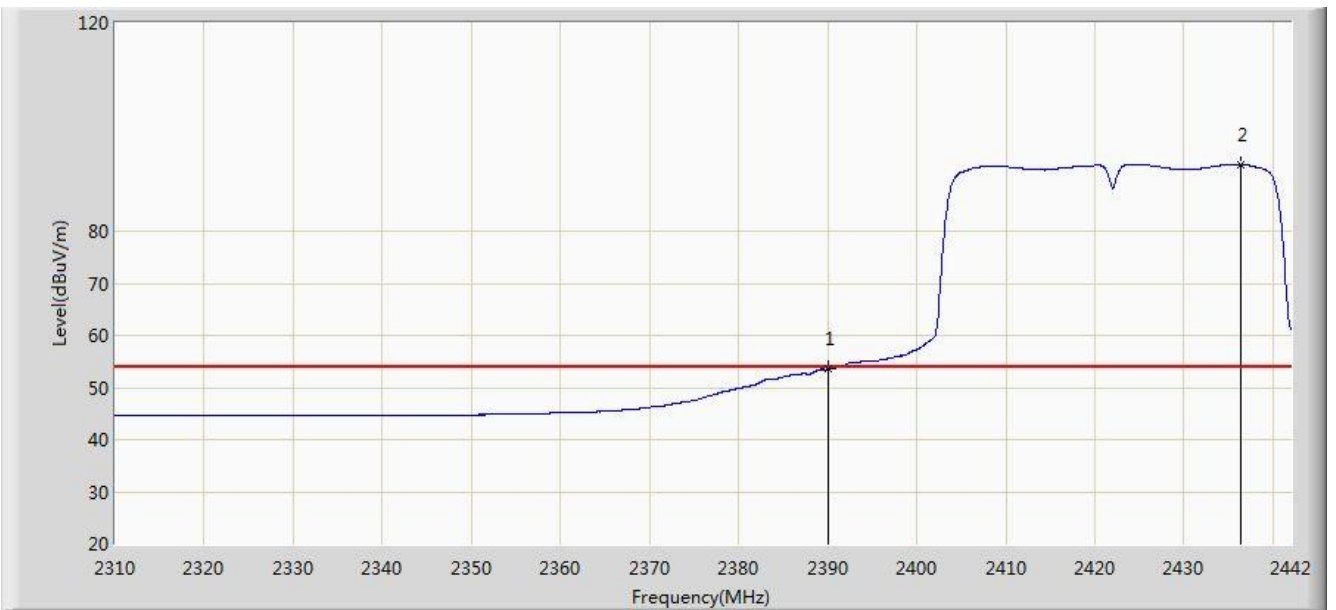


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.672	69.738	37.323	-4.262	74.000	32.415	PK
2			2390.000	66.308	33.895	-7.692	74.000	32.413	PK
3		*	2424.642	102.816	70.446	N/A	N/A	32.370	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

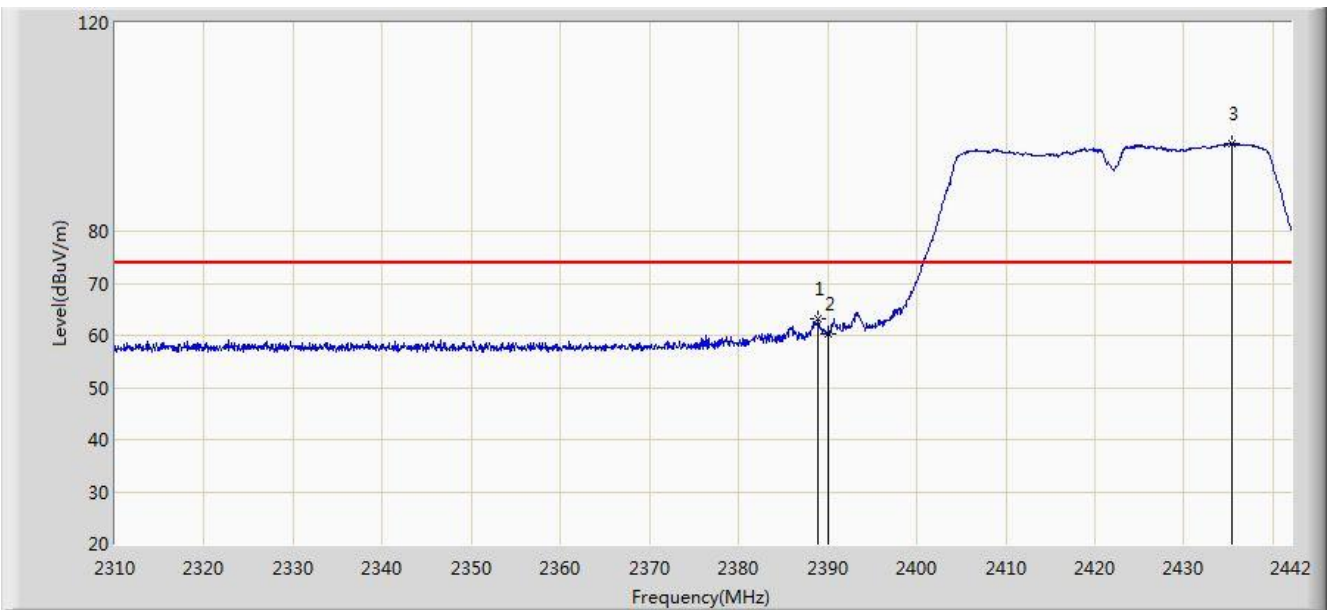


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.550	21.137	-0.450	54.000	32.413	AV
2		*	2436.324	92.811	60.459	N/A	N/A	32.352	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

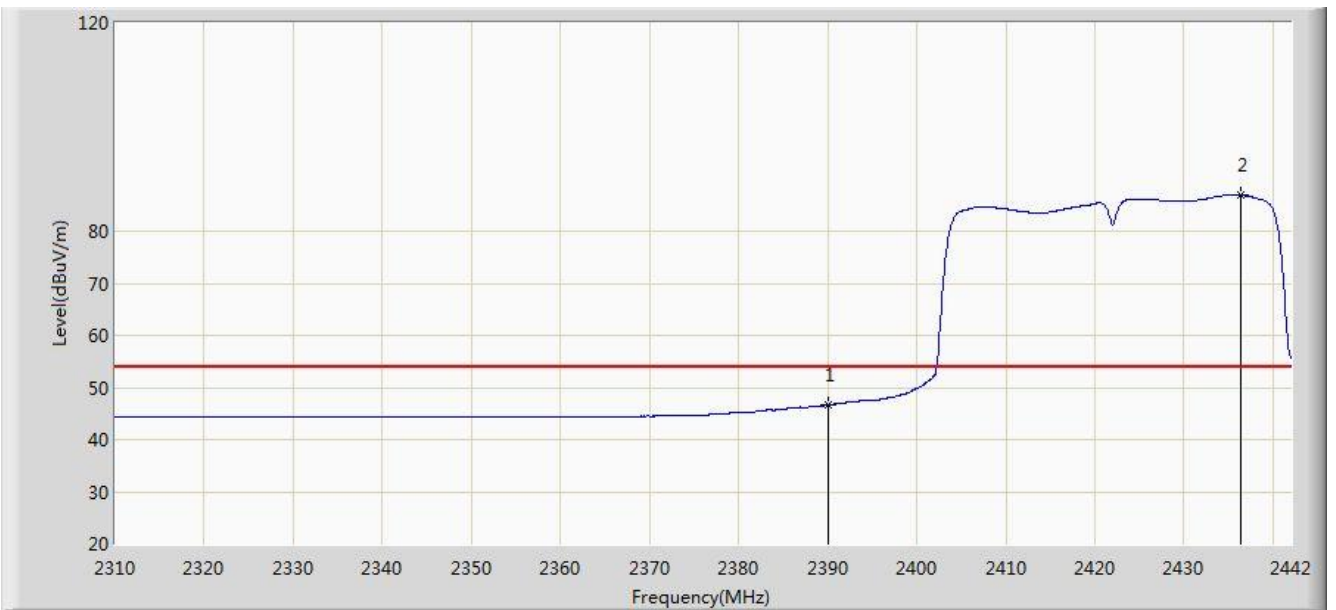


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.936	63.121	30.706	-10.879	74.000	32.415	PK
2			2390.000	60.290	27.877	-13.710	74.000	32.413	PK
3		*	2435.400	96.854	64.500	N/A	N/A	32.354	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

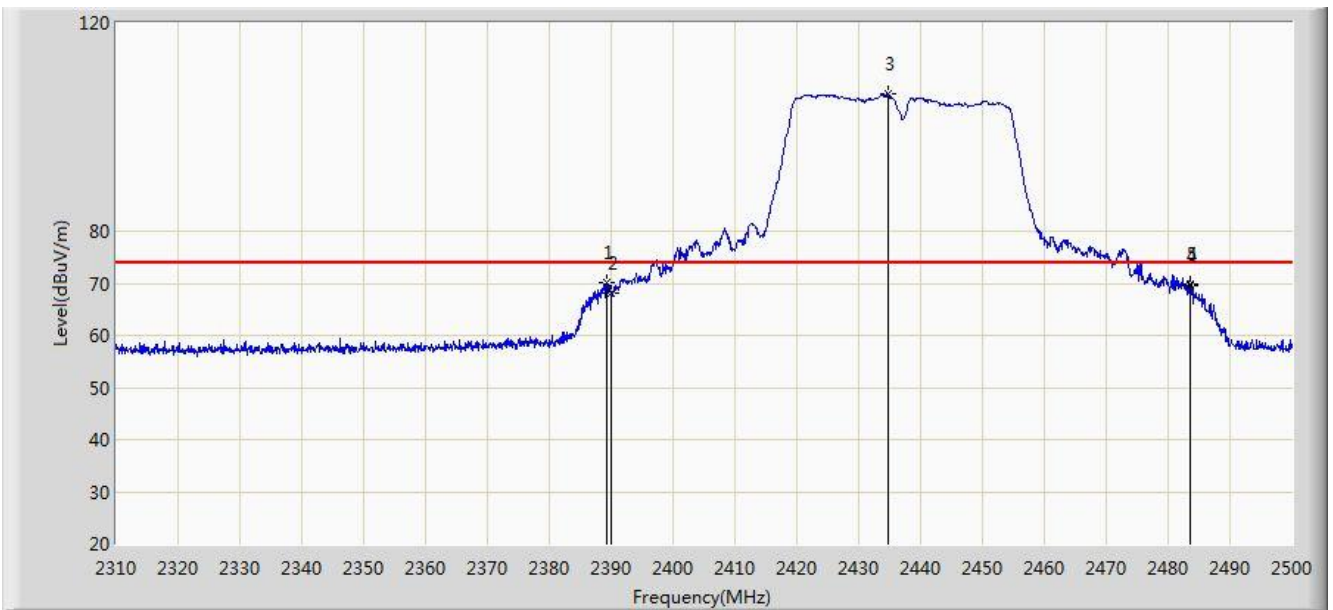


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.618	14.205	-7.382	54.000	32.413	AV
2		*	2436.324	86.933	54.581	N/A	N/A	32.352	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 15:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

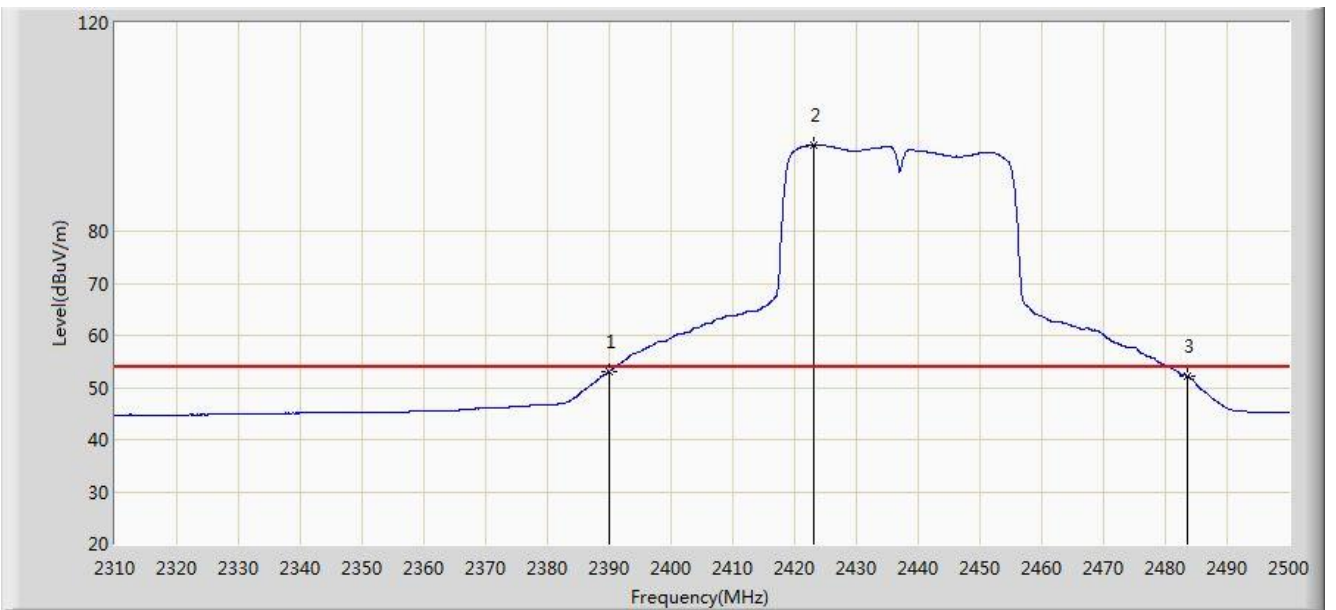


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.230	70.079	37.665	-3.921	74.000	32.414	PK
2			2390.000	68.160	35.747	-5.840	74.000	32.413	PK
3		*	2434.735	106.385	74.030	N/A	N/A	32.355	PK
4			2483.500	69.448	37.033	-4.552	74.000	32.416	PK
5			2483.565	69.900	37.484	-4.100	74.000	32.416	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 15:07
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

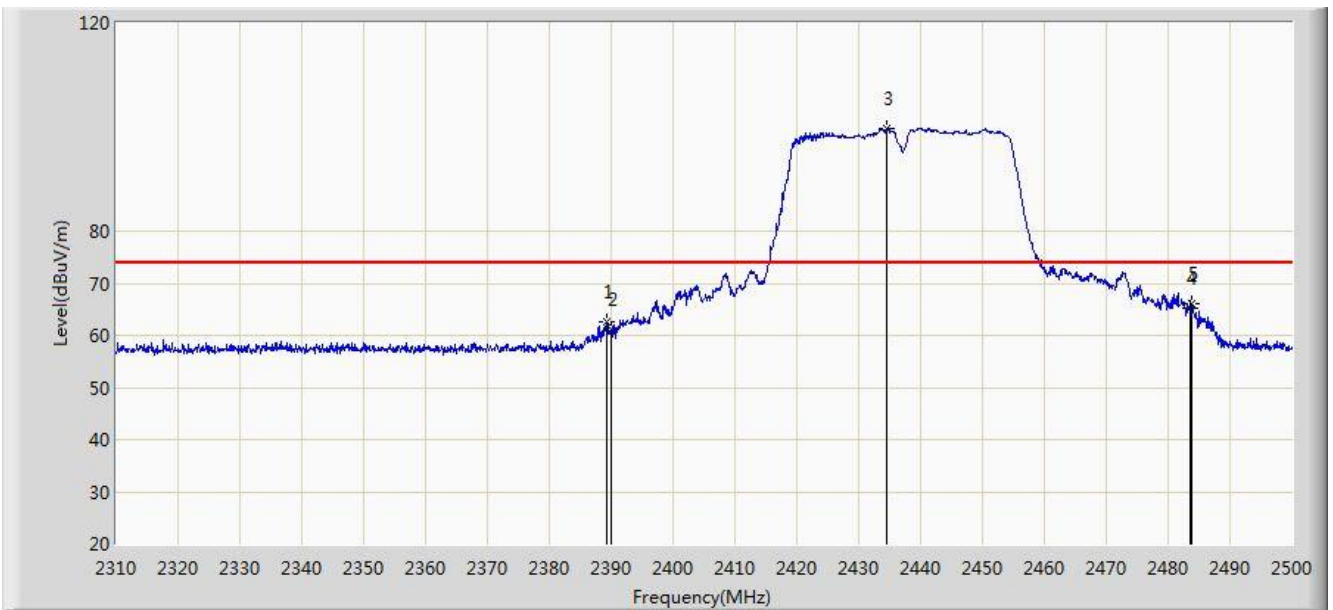


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.070	20.657	-0.930	54.000	32.413	AV
2		*	2423.145	96.504	64.133	N/A	N/A	32.371	AV
3			2483.500	52.279	19.864	-1.721	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 15:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

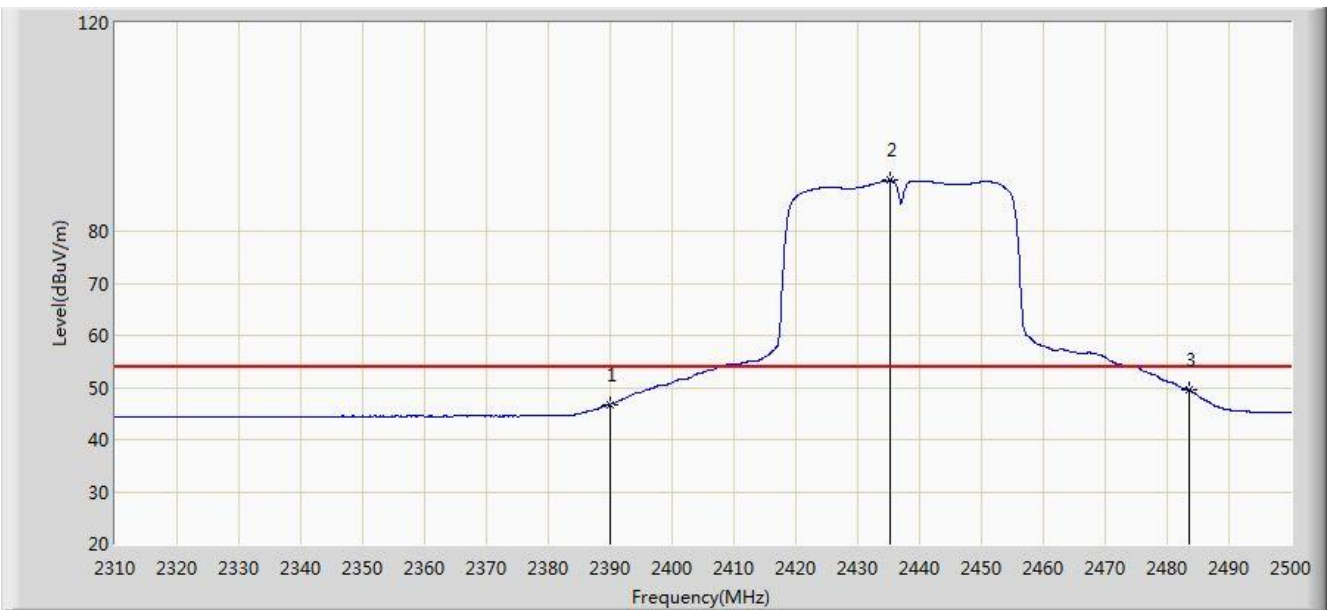


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.325	62.656	30.242	-11.344	74.000	32.414	PK
2			2390.000	61.231	28.818	-12.769	74.000	32.413	PK
3		*	2434.640	99.821	67.466	N/A	N/A	32.355	PK
4			2483.500	65.089	32.674	-8.911	74.000	32.416	PK
5			2483.755	65.958	33.542	-8.042	74.000	32.416	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 15:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

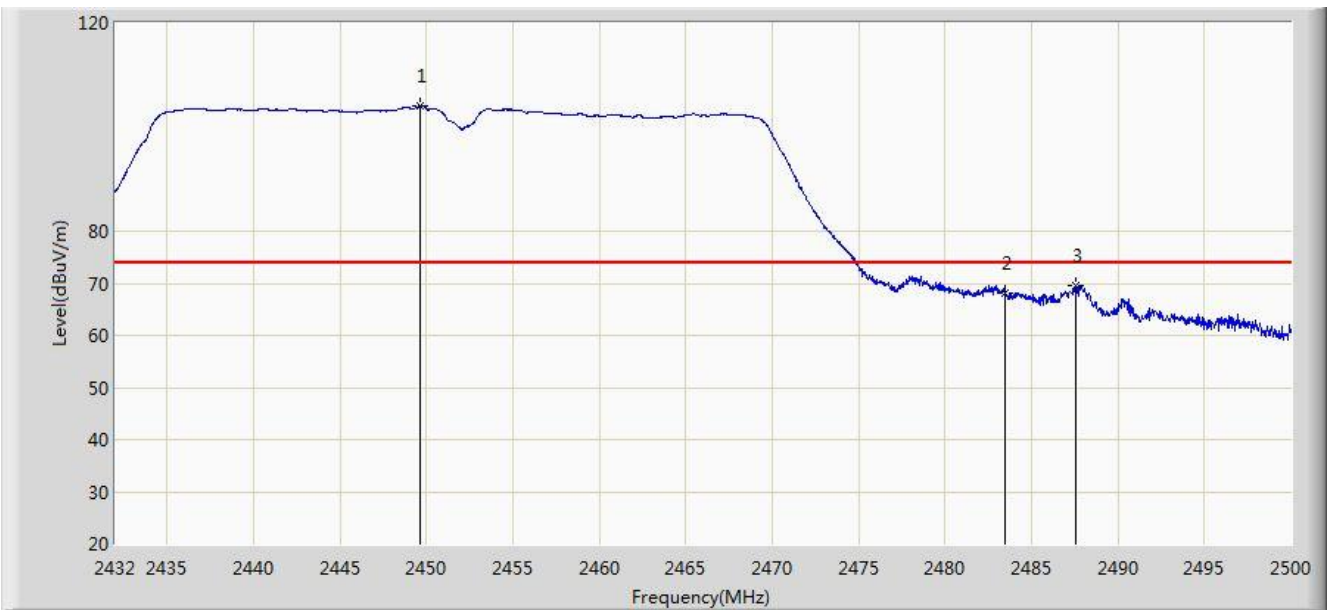


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.746	14.333	-7.254	54.000	32.413	AV
2		*	2435.305	89.769	57.415	N/A	N/A	32.354	AV
3			2483.500	49.555	17.140	-4.445	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

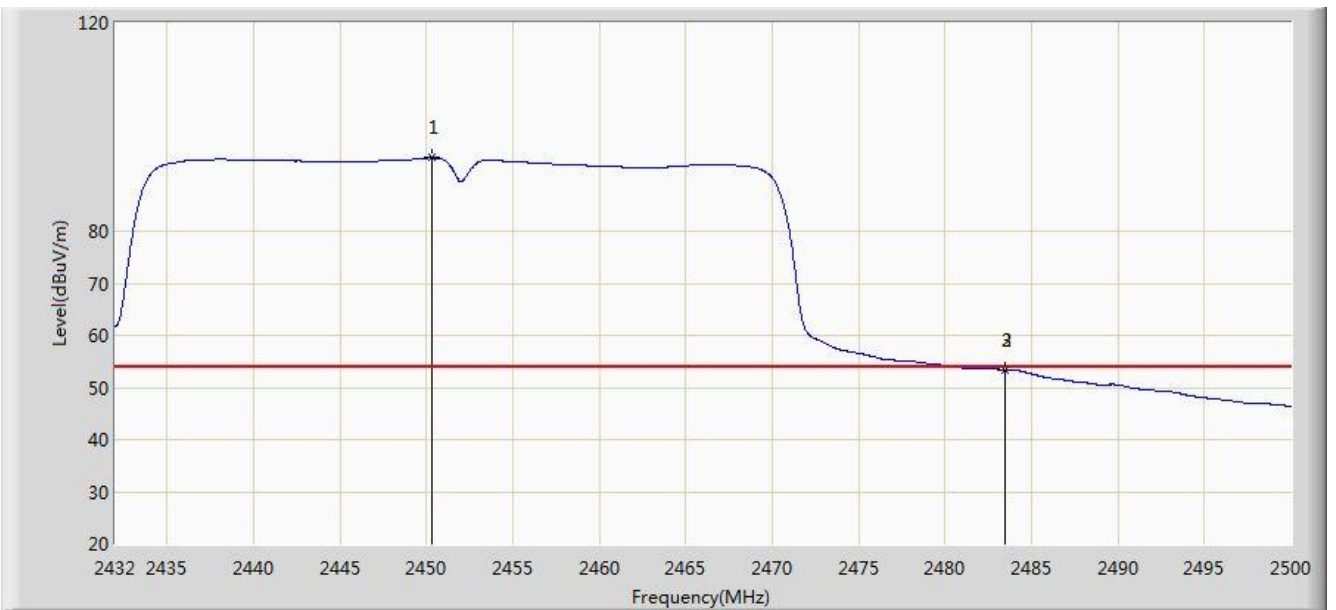


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.646	104.085	71.742	N/A	N/A	32.343	PK
2			2483.500	68.011	35.596	-5.989	74.000	32.416	PK
3			2487.556	69.685	37.262	-4.315	74.000	32.424	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

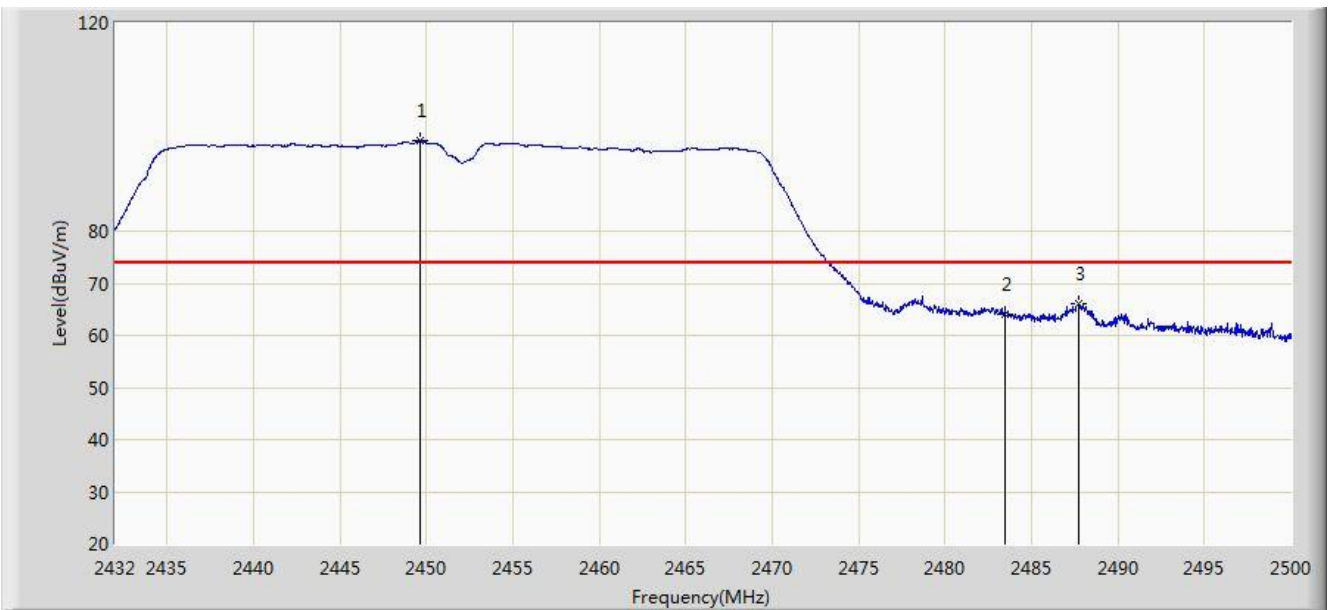


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.360	94.095	61.751	N/A	N/A	32.344	AV
2			2483.500	53.446	21.031	-0.554	54.000	32.416	AV
3			2483.510	53.447	21.032	-0.553	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	

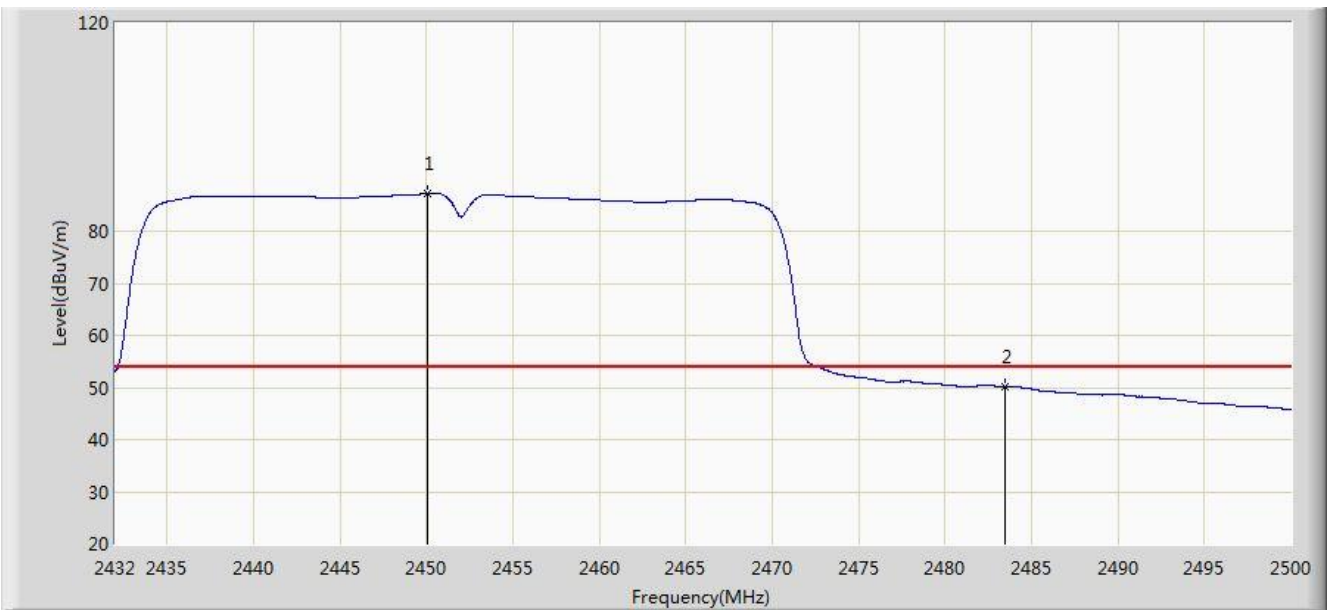


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2449.680	97.428	65.085	N/A	N/A	32.343	PK
2			2483.500	64.037	31.622	-9.963	74.000	32.416	PK
3			2487.760	66.162	33.738	-7.838	74.000	32.424	PK

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2019/11/11 - 10:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2452MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2450.054	87.283	54.939	N/A	N/A	32.344	AV
2			2483.500	50.166	17.751	-3.834	54.000	32.416	AV

Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

7.8. AC Conducted Emissions Measurement

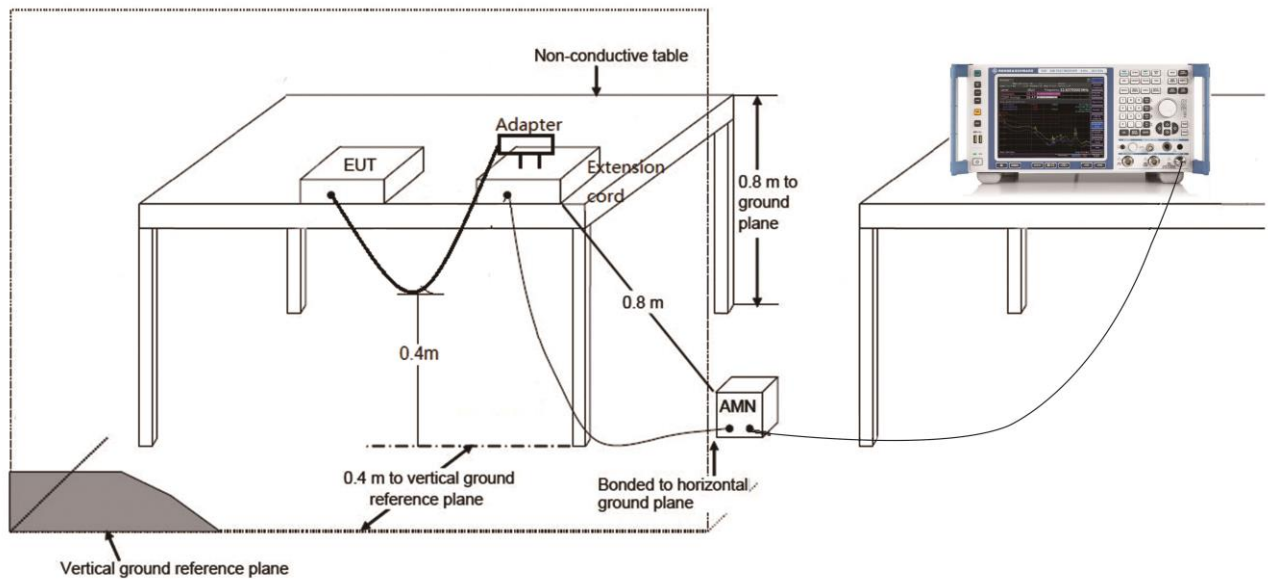
7.8.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

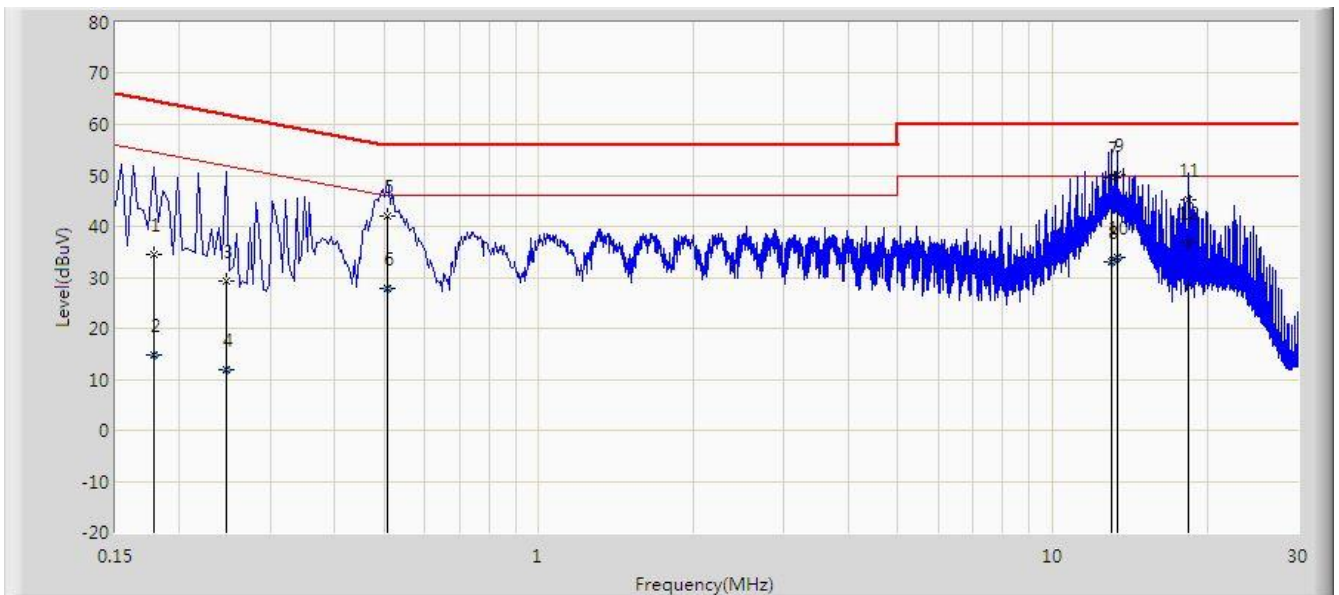
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

Site: SR2	Time: 2019/11/24 - 13:42
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11b at Channel 2437MHz	

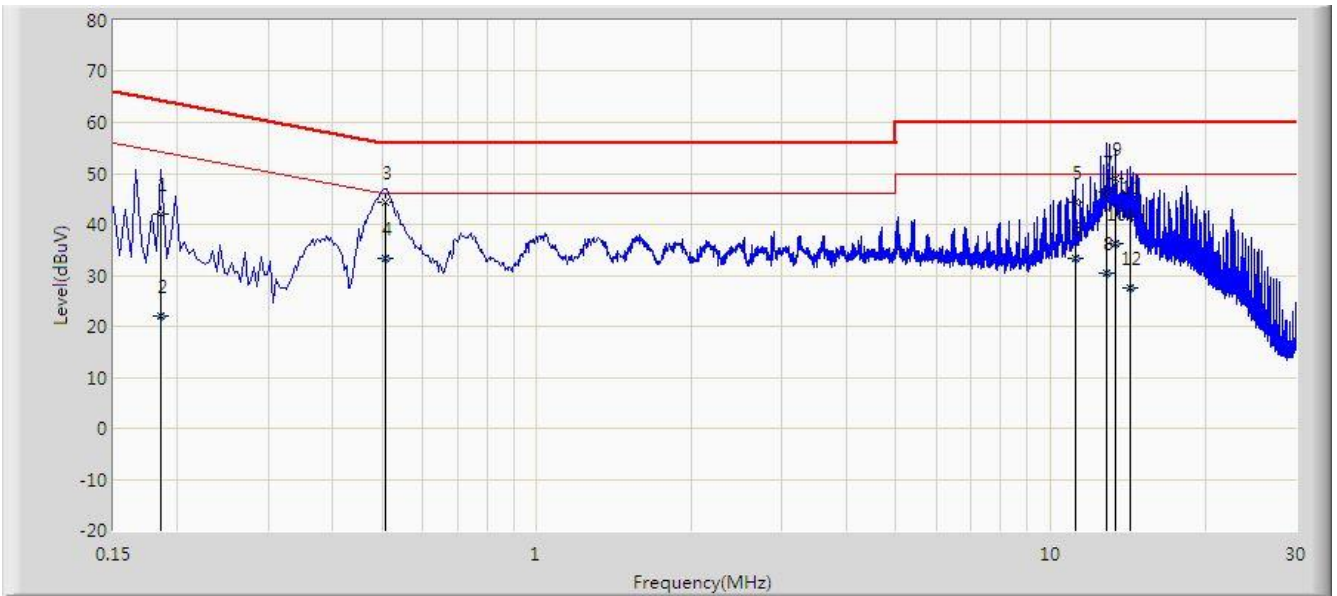


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.178	34.532	24.474	-30.046	64.578	10.058	QP
2			0.178	14.909	4.850	-39.670	54.578	10.058	AV
3			0.246	29.310	19.349	-32.581	61.891	9.961	QP
4			0.246	11.742	1.781	-40.149	51.891	9.961	AV
5			0.506	42.150	31.994	-13.850	56.000	10.157	QP
6			0.506	27.809	17.652	-18.191	46.000	10.157	AV
7			13.014	49.469	39.398	-10.531	60.000	10.072	QP
8			13.014	33.082	23.011	-16.918	50.000	10.072	AV
9		*	13.374	50.113	40.039	-9.887	60.000	10.075	QP
10			13.374	33.886	23.811	-16.114	50.000	10.075	AV
11			18.434	45.140	35.040	-14.860	60.000	10.100	QP
12			18.434	36.699	26.599	-13.301	50.000	10.100	AV

Note: Measure Level (dBuV) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2019/11/24 - 13:55
Limit: FCC_Part15.207_CE_AC Power	Engineer: Liz Yuan
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11b at Channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.186	42.023	31.988	-22.191	64.213	10.035	QP
2			0.186	21.986	11.951	-32.228	54.213	10.035	AV
3			0.506	44.219	34.043	-11.781	56.000	10.177	QP
4			0.506	33.308	23.131	-12.692	46.000	10.177	AV
5			11.206	44.461	34.333	-15.539	60.000	10.128	QP
6			11.206	33.295	23.168	-16.705	50.000	10.128	AV
7			12.858	46.428	36.324	-13.572	60.000	10.104	QP
8			12.858	30.540	20.436	-19.460	50.000	10.104	AV
9		*	13.370	49.117	39.001	-10.883	60.000	10.115	QP
10			13.370	36.334	26.218	-13.666	50.000	10.115	AV
11			14.286	41.549	31.437	-18.451	60.000	10.112	QP
12			14.286	27.595	17.483	-22.405	50.000	10.112	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15C of the FCC rules.

_____ The End _____

Appendix A - Test Setup Photograph

Refer to "1911RSU009-UT" file.

Appendix B - EUT Photograph

Refer to "1911RSU009-UE" file.