

802.11ac-VHT20Power Spectral Density

Channel 36 (5180MHz)



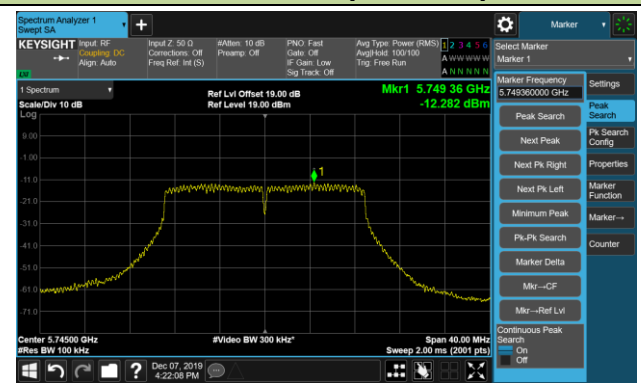
Channel 44 (5220MHz)



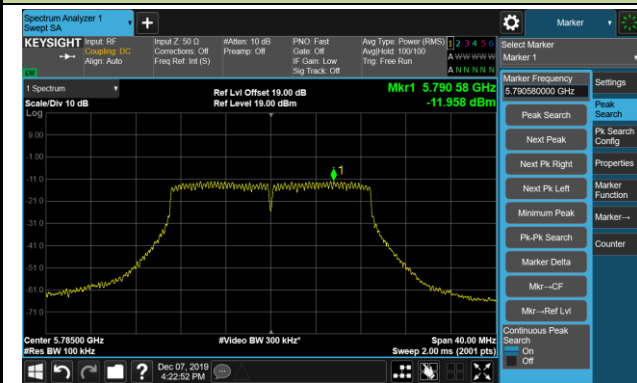
Channel 48 (5240MHz)



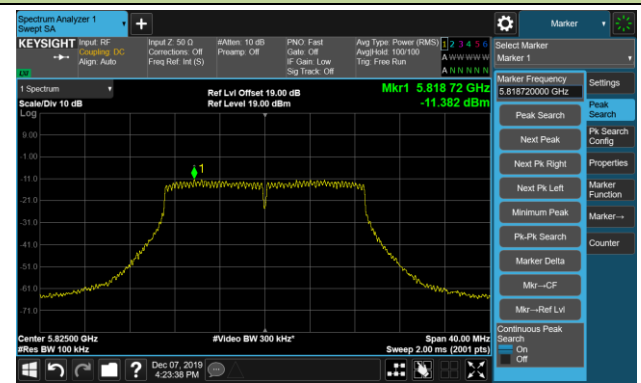
Channel 149 (5745MHz)



Channel 157 (5785MHz)



Channel 165 (5825MHz)

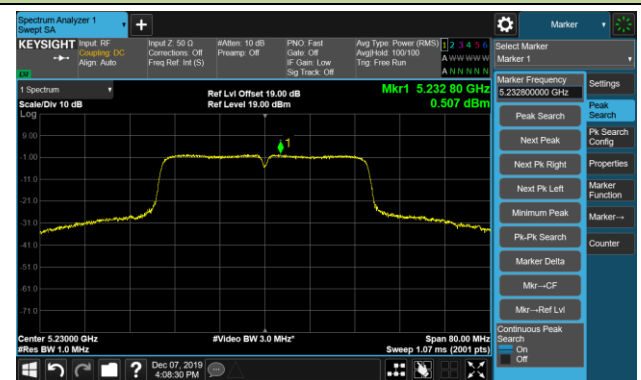


802.11ac-VHT40Power Spectral Density

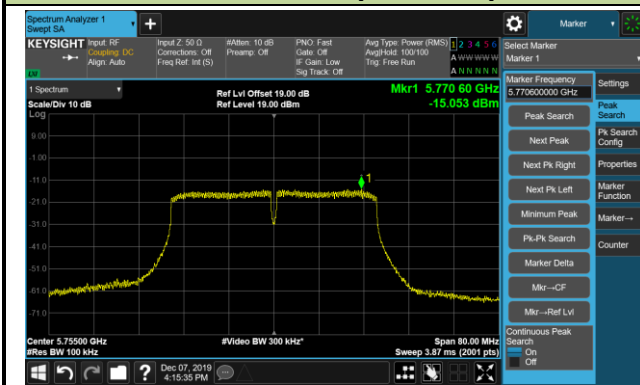
Channel 38 (5190MHz)



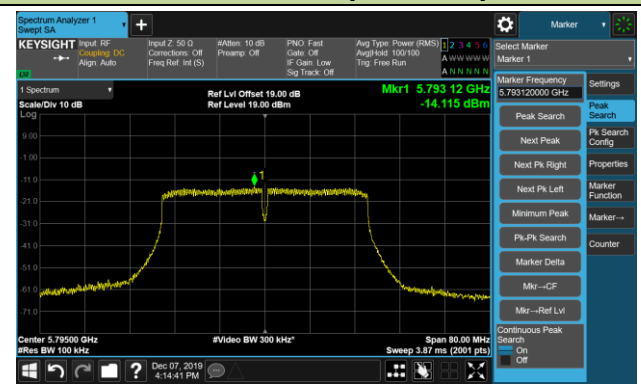
Channel 46 (5230MHz)



Channel 151 (5755MHz)

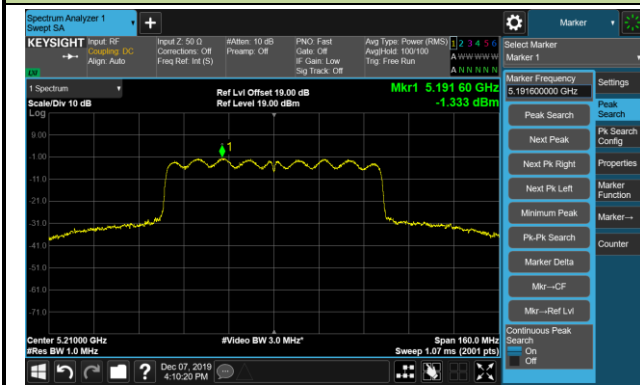


Channel 159 (5795MHz)

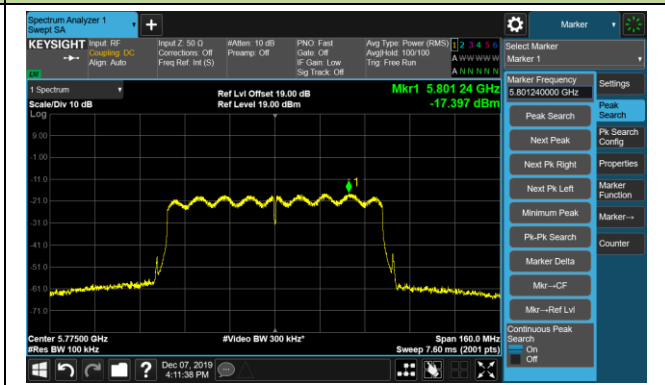


802.11ac-VHT80Power Spectral Density

Channel 42 (5210MHz)



Channel 155 (5775MHz)



7.7. Frequency Stability Measurement

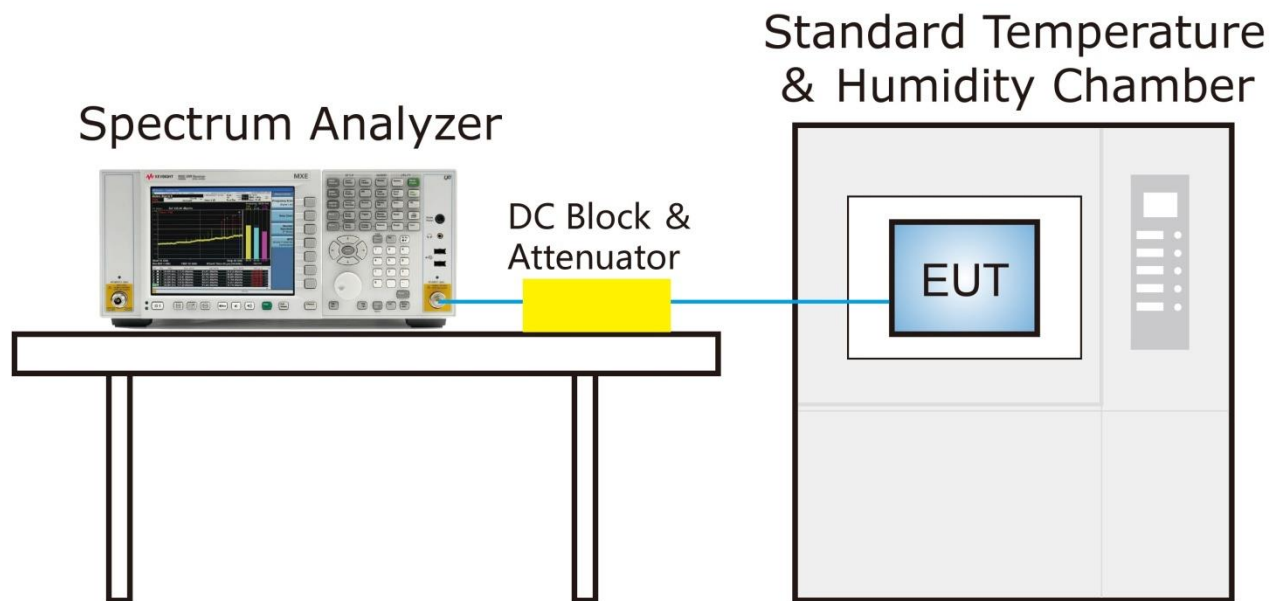
7.7.1.TestLimit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.7.2.Test Procedure Used

1. Supply the EUT with a nominal ac voltage.
2. A measuring antenna was connected to spectrum analyzer, and placing it near the EUT.
3. Adjust the location of the measurement antenna obtain a suitable signal level.
4. Turn the EUT off and place it inside the environmental temperature chamber.
5. Set the temperature control on the chamber to the highest.
6. While maintaining a constant temperature inside the environmental chamber, turn the EUT ON and record the operating frequency at startup, and at 2 minutes, 5 minutes, and 10 minutes after the EUT is energized. Four measurements in total are made.
7. Measure the center frequency.
8. Switch off the EUT.
9. Lower the chamber temperature by not more that 10°C, and allow the temperature inside the chamber to stabilize.
10. Repeat step 6 through step 9 down to the lowest specified temperature.
11. Repeat measure the center frequency at 85% and 115% of the nominal supply voltage and a temperature of 20°C.

7.7.3.Test Setup



7.7.4.Test Result

Product	EZCast Ultra Wireless Display Receiver	Temperature	0 ~ 65°C
Test Engineer	Flag Yang	Relative Humidity	46 ~ 58%RH
Test Site	TR3	Test Time	2019/11/18
Test Mode	5180MHz (Carrier Mode)		

Voltage (%)	Power (V _{AC})	Temperature (°C)	Frequency Tolerance (ppm)			
			0 minutes	2 minutes	5 minutes	10 minutes
100%	120	0	-5.23	-5.22	-5.21	-5.22
		+ 10	-5.27	-5.43	-5.30	-5.12
		+ 20 (Ref)	-5.27	-5.31	-5.30	-5.12
		+ 30	-4.46	-4.88	-4.72	-4.26
		+ 40	-4.48	-4.71	-4.78	-4.52
		+ 50	-3.96	-4.20	-3.98	-3.96
		+ 60	-5.23	-5.16	-5.21	-5.21
		+ 65	-5.23	-5.26	-5.29	-5.52
115%	138	+ 20	-1.25	-1.27	-1.22	-1.26
85%	102	+ 20	-3.43	-2.98	-1.68	-1.72

Note: Frequency Tolerance (ppm) = {[Measured Frequency (MHz) - Declared Frequency (MHz)] / Declared Frequency (MHz)} *10⁶.

7.8. Radiated Spurious Emission Measurement

7.8.1.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 ($\mu\text{V/m}$)	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

7.8.2.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)

7.8.3.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)

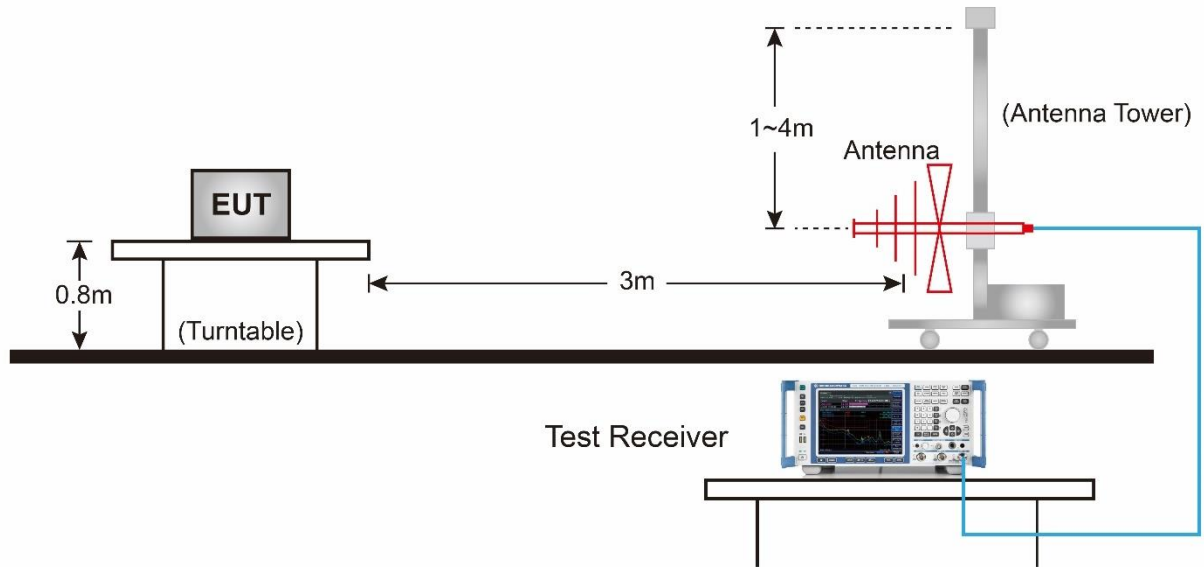
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz

If the EUT duty cycle is $< 98\%$, set $\text{VBW} \geq 1/T$. T is the minimum transmission duration

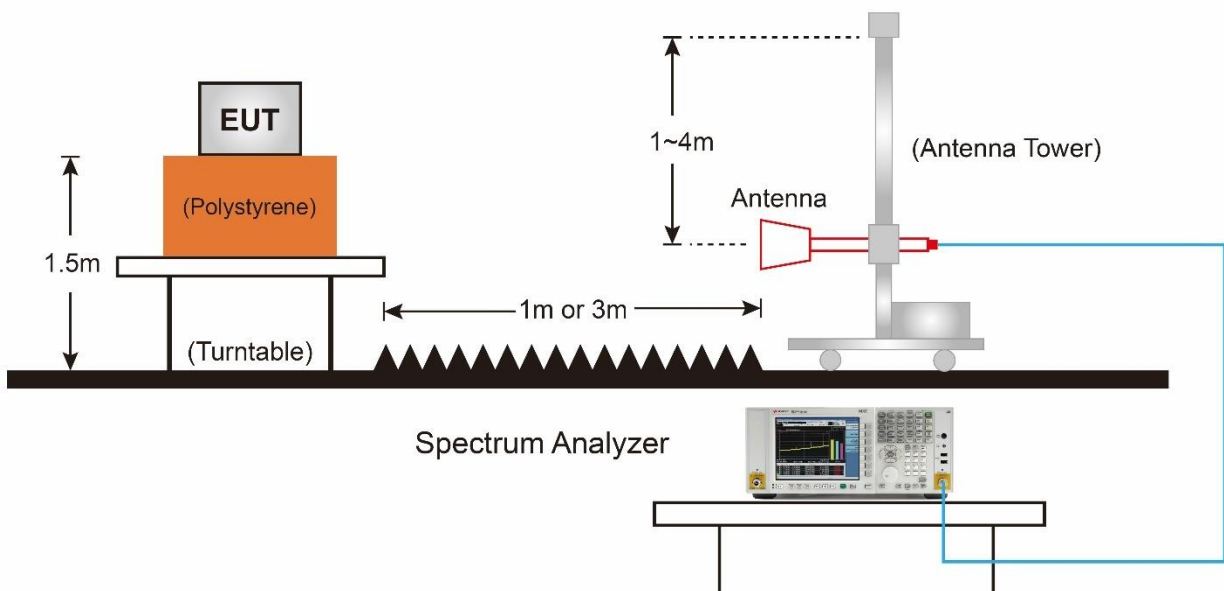
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.8.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.8.5.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	802.11a	Test Channel:	36
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
*	8658.5	34.7	13.7	48.4	68.2	-19.8	Peak	Horizontal
*	10120.5	34.0	17.0	51.0	68.2	-17.2	Peak	Horizontal
	10843.0	32.9	17.9	50.8	74.0	-23.2	Peak	Horizontal
	12543.0	33.5	16.9	50.4	74.0	-23.6	Peak	Horizontal
*	8658.5	35.1	13.7	48.8	68.2	-19.4	Peak	Vertical
*	9865.5	33.7	16.8	50.5	68.2	-17.7	Peak	Vertical
	11191.5	33.2	17.5	50.7	74.0	-23.3	Peak	Vertical
	11905.5	32.9	16.6	49.5	74.0	-24.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11a	Test Channel:	44
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
*	8896.5	33.7	14.2	47.9	68.2	-20.3	Peak	Horizontal
*	10316.0	33.0	17.3	50.3	68.2	-17.9	Peak	Horizontal
	11353.0	33.2	17.5	50.7	74.0	-23.3	Peak	Horizontal
	12271.0	34.1	17.1	51.2	74.0	-22.8	Peak	Horizontal
*	8845.5	35.4	14.3	49.7	68.2	-18.5	Peak	Vertical
*	10239.5	34.9	17.1	52.0	68.2	-16.2	Peak	Vertical
	10826.0	33.2	18.0	51.2	74.0	-22.8	Peak	Vertical
	12509.0	34.2	17.0	51.2	74.0	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11a	Test Channel:	48
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
*	8692.5	34.9	14.0	48.9	68.2	-19.3	Peak	Horizontal
*	10035.5	33.6	16.8	50.4	68.2	-17.8	Peak	Horizontal
	11387.0	35.0	17.5	52.5	74.0	-21.5	Peak	Horizontal
	12424.0	34.9	17.0	51.9	74.0	-22.1	Peak	Horizontal
*	8658.5	34.4	13.7	48.1	68.2	-20.1	Peak	Vertical
*	9950.5	33.0	16.9	49.9	68.2	-18.3	Peak	Vertical
	11157.5	33.1	17.6	50.7	74.0	-23.3	Peak	Vertical
	11897.0	33.3	16.7	50.0	74.0	-24.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11a	Test Channel:	149
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
*	8752.0	34.8	14.2	49.0	68.2	-19.2	Peak	Horizontal
*	9984.5	34.1	16.7	50.8	68.2	-17.4	Peak	Horizontal
	11038.5	33.2	17.8	51.0	74.0	-23.0	Peak	Horizontal
	12415.5	33.6	17.0	50.6	74.0	-23.4	Peak	Horizontal
*	8811.5	35.3	14.3	49.6	68.2	-18.6	Peak	Vertical
*	9857.0	33.3	16.8	50.1	68.2	-18.1	Peak	Vertical
	11166.0	33.3	17.7	51.0	74.0	-23.0	Peak	Vertical
	12330.5	34.3	16.9	51.2	74.0	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11a	Test Channel:	157
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
*	8658.5	35.2	13.7	48.9	68.2	-19.3	Peak	Horizontal
*	10214.0	34.0	17.0	51.0	68.2	-17.2	Peak	Horizontal
	11327.5	33.8	17.5	51.3	74.0	-22.7	Peak	Horizontal
	12339.0	34.4	16.9	51.3	74.0	-22.7	Peak	Horizontal
*	8811.5	34.4	14.3	48.7	68.2	-19.5	Peak	Vertical
*	9729.5	34.7	16.7	51.4	68.2	-16.8	Peak	Vertical
	11064.0	34.2	17.9	52.1	74.0	-21.9	Peak	Vertical
	12220.0	34.2	17.1	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11a	Test Channel:	165
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
*	8633.0	36.4	13.5	49.9	68.2	-18.3	Peak	Horizontal
*	10010.0	34.3	16.8	51.1	68.2	-17.1	Peak	Horizontal
	11200.0	33.1	17.4	50.5	74.0	-23.5	Peak	Horizontal
	12398.5	34.1	16.9	51.0	74.0	-23.0	Peak	Horizontal
*	8658.5	35.2	13.7	48.9	68.2	-19.3	Peak	Vertical
*	9729.5	34.1	16.7	50.8	68.2	-17.4	Peak	Vertical
	11200.0	33.3	17.4	50.7	74.0	-23.3	Peak	Vertical
	12407.0	33.8	16.9	50.7	74.0	-23.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	36
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
*	8658.5	35.5	13.7	49.2	68.2	-19.0	Peak	Horizontal
*	10095.0	34.4	16.8	51.2	68.2	-17.0	Peak	Horizontal
	11455.0	33.8	17.7	51.5	74.0	-22.5	Peak	Horizontal
	12271.0	33.8	17.1	50.9	74.0	-23.1	Peak	Horizontal
*	8811.5	34.5	14.3	48.8	68.2	-19.4	Peak	Vertical
*	10035.5	34.6	16.8	51.4	68.2	-16.8	Peak	Vertical
	11378.5	33.2	17.5	50.7	74.0	-23.3	Peak	Vertical
	12398.5	33.5	16.9	50.4	74.0	-23.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	44
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
*	8718.0	36.2	13.9	50.1	68.2	-18.1	Peak	Horizontal
*	10188.5	35.0	17.2	52.2	68.2	-16.0	Peak	Horizontal
	11344.5	33.7	17.5	51.2	74.0	-22.8	Peak	Horizontal
	12509.0	33.8	17.0	50.8	74.0	-23.2	Peak	Horizontal
*	8684.0	35.7	13.9	49.6	68.2	-18.6	Peak	Vertical
*	9729.5	35.0	16.7	51.7	68.2	-16.5	Peak	Vertical
	11115.0	33.8	17.5	51.3	74.0	-22.7	Peak	Vertical
	12007.5	33.8	16.8	50.6	74.0	-23.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	48
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
*	8633.0	36.0	13.5	49.5	68.2	-18.7	Peak	Horizontal
*	10095.0	34.4	16.8	51.2	68.2	-17.0	Peak	Horizontal
	11327.5	34.3	17.5	51.8	74.0	-22.2	Peak	Horizontal
	12194.5	35.4	17.2	52.6	74.0	-21.4	Peak	Horizontal
*	8854.0	34.5	14.4	48.9	68.2	-19.3	Peak	Vertical
*	9993.0	32.8	16.7	49.5	68.2	-18.7	Peak	Vertical
	10749.5	33.3	17.7	51.0	74.0	-23.0	Peak	Vertical
	12356.0	34.0	16.9	50.9	74.0	-23.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	149
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
*	8845.5	35.0	14.3	49.3	68.2	-18.9	Peak	Horizontal
*	9865.5	33.9	16.8	50.7	68.2	-17.5	Peak	Horizontal
	10826.0	33.6	18.0	51.6	74.0	-22.4	Peak	Horizontal
	12084.0	35.1	16.9	52.0	74.0	-22.0	Peak	Horizontal
*	8633.0	36.0	13.5	49.5	68.2	-18.7	Peak	Vertical
*	10044.0	33.6	16.9	50.5	68.2	-17.7	Peak	Vertical
	11030.0	33.5	17.8	51.3	74.0	-22.7	Peak	Vertical
	11990.5	33.4	16.8	50.2	74.0	-23.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	157
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
*	8794.5	35.8	14.2	50.0	68.2	-18.2	Peak	Horizontal
*	10180.0	34.3	17.2	51.5	68.2	-16.7	Peak	Horizontal
	10834.5	33.7	18.0	51.7	74.0	-22.3	Peak	Horizontal
	12007.5	35.1	16.8	51.9	74.0	-22.1	Peak	Horizontal
*	8658.5	35.0	13.7	48.7	68.2	-19.5	Peak	Vertical
*	9831.5	33.0	16.9	49.9	68.2	-18.3	Peak	Vertical
	10962.0	33.4	17.8	51.2	74.0	-22.8	Peak	Vertical
	11871.5	33.2	16.6	49.8	74.0	-24.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	165
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
*	8820.0	35.2	14.3	49.5	68.2	-18.7	Peak	Horizontal
*	10435.0	33.7	17.7	51.4	68.2	-16.8	Peak	Horizontal
	11183.0	33.6	17.6	51.2	74.0	-22.8	Peak	Horizontal
	12313.5	33.9	16.9	50.8	74.0	-23.2	Peak	Horizontal
*	8667.0	36.1	13.8	49.9	68.2	-18.3	Peak	Vertical
*	9814.5	34.8	16.8	51.6	68.2	-16.6	Peak	Vertical
	10741.0	33.3	17.7	51.0	74.0	-23.0	Peak	Vertical
	12356.0	33.4	16.9	50.3	74.0	-23.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	38
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
*	8616.0	35.6	13.5	49.1	68.2	-19.1	Peak	Horizontal
*	10078.0	34.0	16.8	50.8	68.2	-17.4	Peak	Horizontal
	11387.0	33.9	17.5	51.4	74.0	-22.6	Peak	Horizontal
	12186.0	33.5	17.1	50.6	74.0	-23.4	Peak	Horizontal
*	8803.0	36.2	14.2	50.4	68.2	-17.8	Peak	Vertical
*	10095.0	34.6	16.8	51.4	68.2	-16.8	Peak	Vertical
	11387.0	35.3	17.5	52.8	74.0	-21.2	Peak	Vertical
	12330.5	34.5	16.9	51.4	74.0	-22.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	46
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
*	8803.0	34.0	14.2	48.2	68.2	-20.0	Peak	Horizontal
*	9729.5	33.6	16.7	50.3	68.2	-17.9	Peak	Horizontal
	11200.0	33.3	17.4	50.7	74.0	-23.3	Peak	Horizontal
	12466.5	33.8	16.8	50.6	74.0	-23.4	Peak	Horizontal
*	8684.0	34.3	13.9	48.2	68.2	-20.0	Peak	Vertical
*	10035.5	33.5	16.8	50.3	68.2	-17.9	Peak	Vertical
	11055.5	33.5	17.8	51.3	74.0	-22.7	Peak	Vertical
	12186.0	34.7	17.1	51.8	74.0	-22.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	151
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
*	8769.0	34.8	14.2	49.0	68.2	-19.2	Peak	Horizontal
*	9857.0	33.6	16.8	50.4	68.2	-17.8	Peak	Horizontal
	11174.5	33.0	17.6	50.6	74.0	-23.4	Peak	Horizontal
	11939.5	32.8	16.7	49.5	74.0	-24.5	Peak	Horizontal
*	8811.5	35.1	14.3	49.4	68.2	-18.8	Peak	Vertical
*	10350.0	33.7	17.4	51.1	68.2	-17.1	Peak	Vertical
	11021.5	33.4	17.9	51.3	74.0	-22.7	Peak	Vertical
	12424.0	34.3	17.0	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	159
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
*	8726.5	35.6	13.9	49.5	68.2	-18.7	Peak	Horizontal
*	9746.5	35.6	16.7	52.3	68.2	-15.9	Peak	Horizontal
	10945.0	33.2	18.0	51.2	74.0	-22.8	Peak	Horizontal
	11931.0	33.2	16.7	49.9	74.0	-24.1	Peak	Horizontal
*	8667.0	36.0	13.8	49.8	68.2	-18.4	Peak	Vertical
*	9772.0	34.3	16.7	51.0	68.2	-17.2	Peak	Vertical
	11174.5	34.2	17.6	51.8	74.0	-22.2	Peak	Vertical
	12186.0	34.8	17.1	51.9	74.0	-22.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT20	Test Channel	36
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
*	8811.5	35.8	14.3	50.1	68.2	-18.1	Peak	Horizontal
*	9925.0	34.3	16.8	51.1	68.2	-17.1	Peak	Horizontal
	10945.0	33.7	18.0	51.7	74.0	-22.3	Peak	Horizontal
	12407.0	33.7	16.9	50.6	74.0	-23.4	Peak	Horizontal
*	8854.0	34.5	14.4	48.9	68.2	-19.3	Peak	Vertical
*	10214.0	33.9	17.0	50.9	68.2	-17.3	Peak	Vertical
	11582.5	34.7	17.4	52.1	74.0	-21.9	Peak	Vertical
	12449.5	34.5	16.8	51.3	74.0	-22.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT20	Test Channel	44
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
*	8888.0	34.9	14.2	49.1	68.2	-19.1	Peak	Horizontal
*	10035.5	33.4	16.8	50.2	68.2	-18.0	Peak	Horizontal
	10826.0	33.3	18.0	51.3	74.0	-22.7	Peak	Horizontal
	12356.0	33.8	16.9	50.7	74.0	-23.3	Peak	Horizontal
*	8760.5	36.0	14.2	50.2	68.2	-18.0	Peak	Vertical
*	10231.0	35.5	17.2	52.7	68.2	-15.5	Peak	Vertical
	11387.0	33.9	17.5	51.4	74.0	-22.6	Peak	Vertical
	12441.0	33.9	16.8	50.7	74.0	-23.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT20	Test Channel	48
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
*	8658.5	35.8	13.7	49.5	68.2	-18.7	Peak	Horizontal
*	10035.5	34.2	16.8	51.0	68.2	-17.2	Peak	Horizontal
	11225.5	33.8	17.4	51.2	74.0	-22.8	Peak	Horizontal
	12169.0	36.1	17.2	53.3	74.0	-20.7	Peak	Horizontal
*	8871.0	35.6	14.3	49.9	68.2	-18.3	Peak	Vertical
*	10112.0	34.9	17.1	52.0	68.2	-16.2	Peak	Vertical
	11183.0	33.9	17.6	51.5	74.0	-22.5	Peak	Vertical
	12390.0	34.1	16.9	51.0	74.0	-23.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT20	Test Channel	149
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
*	8701.0	35.5	14.0	49.5	68.2	-18.7	Peak	Horizontal
*	10452.0	34.1	17.7	51.8	68.2	-16.4	Peak	Horizontal
	11123.5	34.5	17.5	52.0	74.0	-22.0	Peak	Horizontal
	12271.0	34.5	17.1	51.6	74.0	-22.4	Peak	Horizontal
*	8913.5	34.8	14.3	49.1	68.2	-19.1	Peak	Vertical
*	9857.0	34.4	16.8	51.2	68.2	-17.0	Peak	Vertical
	11378.5	33.3	17.5	50.8	74.0	-23.2	Peak	Vertical
	12245.5	33.8	17.1	50.9	74.0	-23.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT20	Test Channel	157
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
*	8820.0	35.3	14.3	49.6	68.2	-18.6	Peak	Horizontal
*	10426.5	33.9	17.6	51.5	68.2	-16.7	Peak	Horizontal
	11336.0	33.9	17.5	51.4	74.0	-22.6	Peak	Horizontal
	12381.5	34.2	16.8	51.0	74.0	-23.0	Peak	Horizontal
*	8718.0	35.3	13.9	49.2	68.2	-19.0	Peak	Vertical
*	10248.0	35.2	17.1	52.3	68.2	-15.9	Peak	Vertical
	11123.5	34.0	17.5	51.5	74.0	-22.5	Peak	Vertical
	11846.0	33.3	16.7	50.0	74.0	-24.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT20	Test Channel	165
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
*	8854.0	35.2	14.4	49.6	68.2	-18.6	Peak	Horizontal
*	9976.0	34.8	16.6	51.4	68.2	-16.8	Peak	Horizontal
	11174.5	33.9	17.6	51.5	74.0	-22.5	Peak	Horizontal
	12475.0	33.8	16.9	50.7	74.0	-23.3	Peak	Horizontal
*	8658.5	35.5	13.7	49.2	68.2	-19.0	Peak	Vertical
*	10265.0	34.3	17.2	51.5	68.2	-16.7	Peak	Vertical
	10928.0	33.5	18.2	51.7	74.0	-22.3	Peak	Vertical
	12228.5	34.6	17.0	51.6	74.0	-22.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT40	Test Channel	38
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
*	8658.5	35.4	13.7	49.1	68.2	-19.1	Peak	Horizontal
*	9899.5	33.6	16.9	50.5	68.2	-17.7	Peak	Horizontal
	11038.5	33.6	17.8	51.4	74.0	-22.6	Peak	Horizontal
	12390.0	33.6	16.9	50.5	74.0	-23.5	Peak	Horizontal
*	8854.0	34.6	14.4	49.0	68.2	-19.2	Peak	Vertical
*	9721.0	34.2	16.7	50.9	68.2	-17.3	Peak	Vertical
	11191.5	33.1	17.5	50.6	74.0	-23.4	Peak	Vertical
	11956.5	33.9	16.8	50.7	74.0	-23.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT40	Test Channel	46
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
*	8692.5	35.8	14.0	49.8	68.2	-18.4	Peak	Horizontal
*	10137.5	34.1	16.8	50.9	68.2	-17.3	Peak	Horizontal
	11038.5	33.3	17.8	51.1	74.0	-22.9	Peak	Horizontal
	11744.0	34.0	16.8	50.8	74.0	-23.2	Peak	Horizontal
*	8769.0	34.1	14.2	48.3	68.2	-19.9	Peak	Vertical
*	10078.0	33.7	16.8	50.5	68.2	-17.7	Peak	Vertical
	11072.5	34.1	17.9	52.0	74.0	-22.0	Peak	Vertical
	11914.0	33.6	16.6	50.2	74.0	-23.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT40	Test Channel	151
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
*	8786.0	35.7	14.1	49.8	68.2	-18.4	Peak	Horizontal
*	10214.0	33.9	17.0	50.9	68.2	-17.3	Peak	Horizontal
	11174.5	34.0	17.6	51.6	74.0	-22.4	Peak	Horizontal
	12381.5	34.2	16.8	51.0	74.0	-23.0	Peak	Horizontal
*	8701.0	35.6	14.0	49.6	68.2	-18.6	Peak	Vertical
*	9780.5	33.4	16.7	50.1	68.2	-18.1	Peak	Vertical
	11123.5	33.5	17.5	51.0	74.0	-23.0	Peak	Vertical
	12203.0	33.9	17.3	51.2	74.0	-22.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT40	Test Channel	159
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
*	8735.0	34.0	14.0	48.0	68.2	-20.2	Peak	Horizontal
*	10086.5	33.0	16.8	49.8	68.2	-18.4	Peak	Horizontal
	11174.5	33.4	17.6	51.0	74.0	-23.0	Peak	Horizontal
	12143.5	33.1	17.2	50.3	74.0	-23.7	Peak	Horizontal
*	8769.0	34.5	14.2	48.7	68.2	-19.5	Peak	Vertical
*	10035.5	33.4	16.8	50.2	68.2	-18.0	Peak	Vertical
	11132.0	33.2	17.5	50.7	74.0	-23.3	Peak	Vertical
	12500.5	33.6	17.0	50.6	74.0	-23.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT80	Test Channel	42
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
*	8650.0	35.1	13.7	48.8	68.2	-19.4	Peak	Horizontal
*	10086.5	33.5	16.8	50.3	68.2	-17.9	Peak	Horizontal
	11293.5	33.1	17.4	50.5	74.0	-23.5	Peak	Horizontal
	12160.5	33.6	17.2	50.8	74.0	-23.2	Peak	Horizontal
*	8718.0	34.4	13.9	48.3	68.2	-19.9	Peak	Vertical
*	10180.0	33.3	17.2	50.5	68.2	-17.7	Peak	Vertical
	11157.5	33.3	17.6	50.9	74.0	-23.1	Peak	Vertical
	12390.0	33.3	16.9	50.2	74.0	-23.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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	802.11ac-VHT80	Test Channel	155
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
*	8837.0	34.1	14.3	48.4	68.2	-19.8	Peak	Horizontal
*	10401.0	33.7	17.6	51.3	68.2	-16.9	Peak	Horizontal
	11013.0	33.5	18.0	51.6	74.0	-22.4	Peak	Horizontal
	12135.0	34.0	17.2	51.1	74.0	-22.9	Peak	Horizontal
*	8735.0	34.3	14.0	48.2	68.2	-20.0	Peak	Vertical
*	9857.0	33.7	16.8	50.5	68.2	-17.7	Peak	Vertical
	10987.5	33.3	18.1	51.3	74.0	-22.7	Peak	Vertical
	12356.0	33.3	16.9	50.2	74.0	-23.8	Peak	Vertical

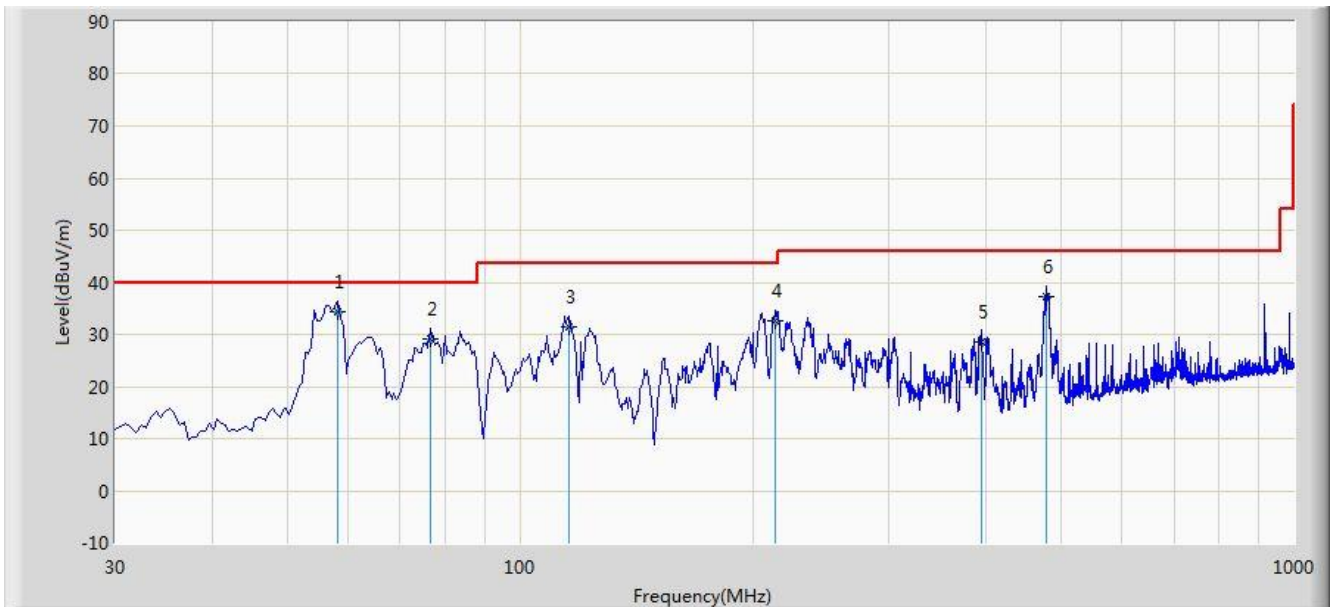
Note 1: "*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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 - 14:09
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 802.11a at Channel 5180MHz	



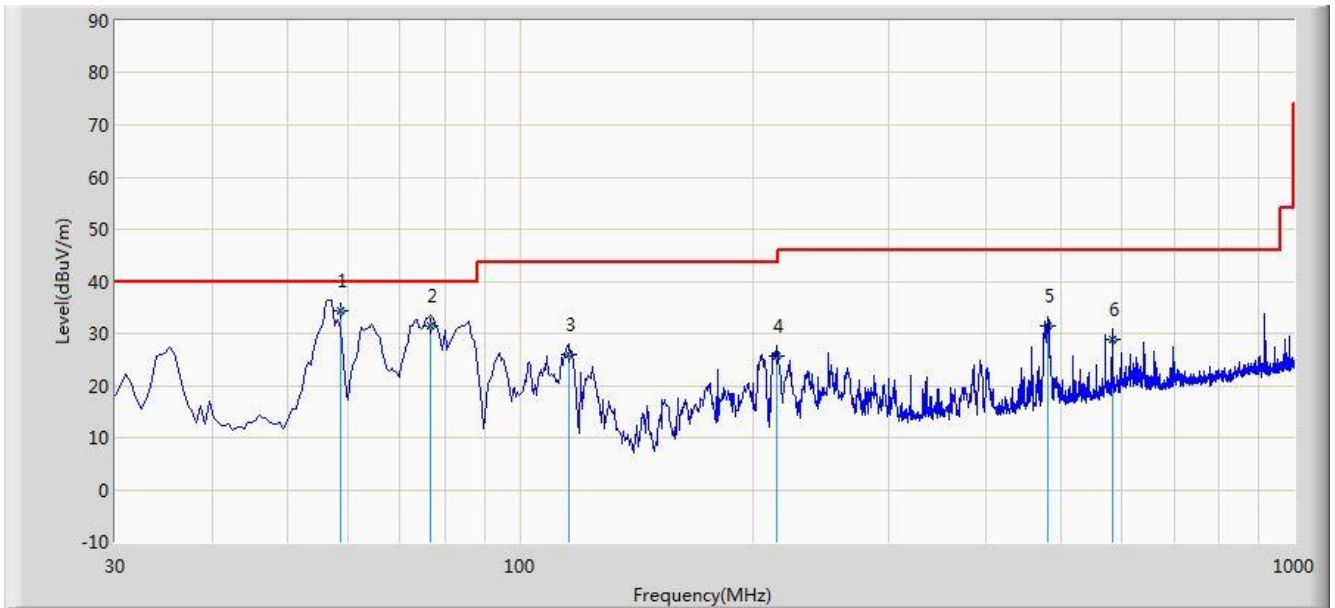
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	58.130	34.266	20.608	-5.734	40.000	13.658	QP
2			76.560	29.160	18.465	-10.840	40.000	10.695	QP
3			115.845	31.475	18.610	-12.025	43.500	12.865	QP
4			213.815	32.594	20.841	-10.906	43.500	11.753	QP
5			394.235	28.588	11.979	-17.412	46.000	16.609	QP
6			478.625	37.209	18.779	-8.791	46.000	18.430	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + 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 ~ 40GHz), therefore no data appear in the report.

Site: AC1	Time: 2019/11/12 - 14:11
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 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	58.675	34.442	20.821	-5.558	40.000	13.621	QP
2			76.560	31.381	20.686	-8.619	40.000	10.695	QP
3			115.845	26.073	13.208	-17.427	43.500	12.865	QP
4			214.785	25.745	13.928	-17.755	43.500	11.817	QP
5			480.080	31.327	12.892	-14.673	46.000	18.435	QP
6			582.415	28.845	8.345	-17.155	46.000	20.500	QP

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + 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 ~ 40GHz), therefore no data appear in the report.

7.9. Radiated RestrictedBand Edge Measurement

7.9.1.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 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15.209Limits		
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

7.9.2.Test Procedure Used

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

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

7.9.3.Test Setting

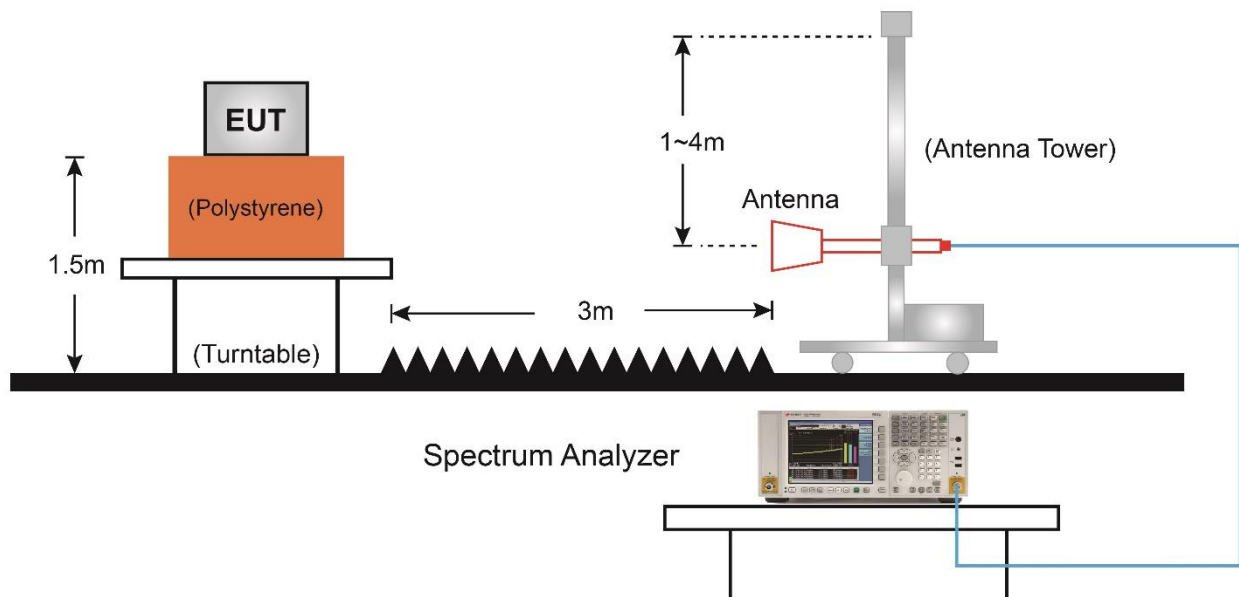
Peak Field Strength Measurements

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

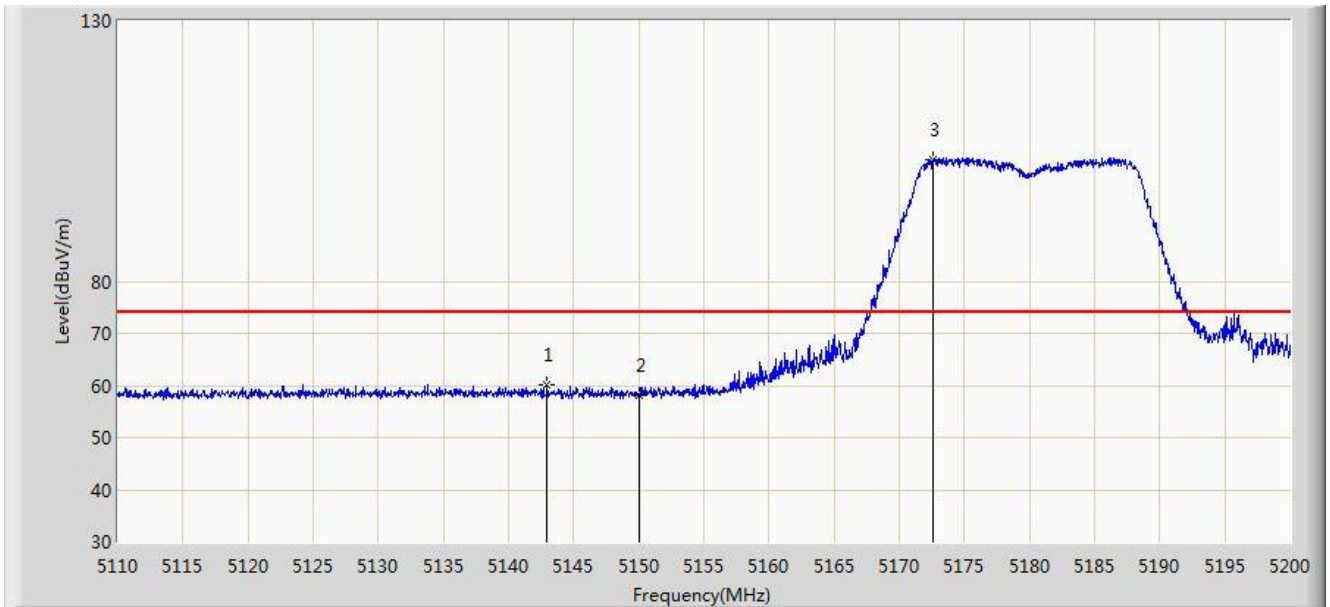
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
4. If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
5.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

7.9.4. Test Setup



7.9.5.Test Result

Site: AC1	Time: 2019/12/10 - 06:34
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 a at channel 5180 MHz	

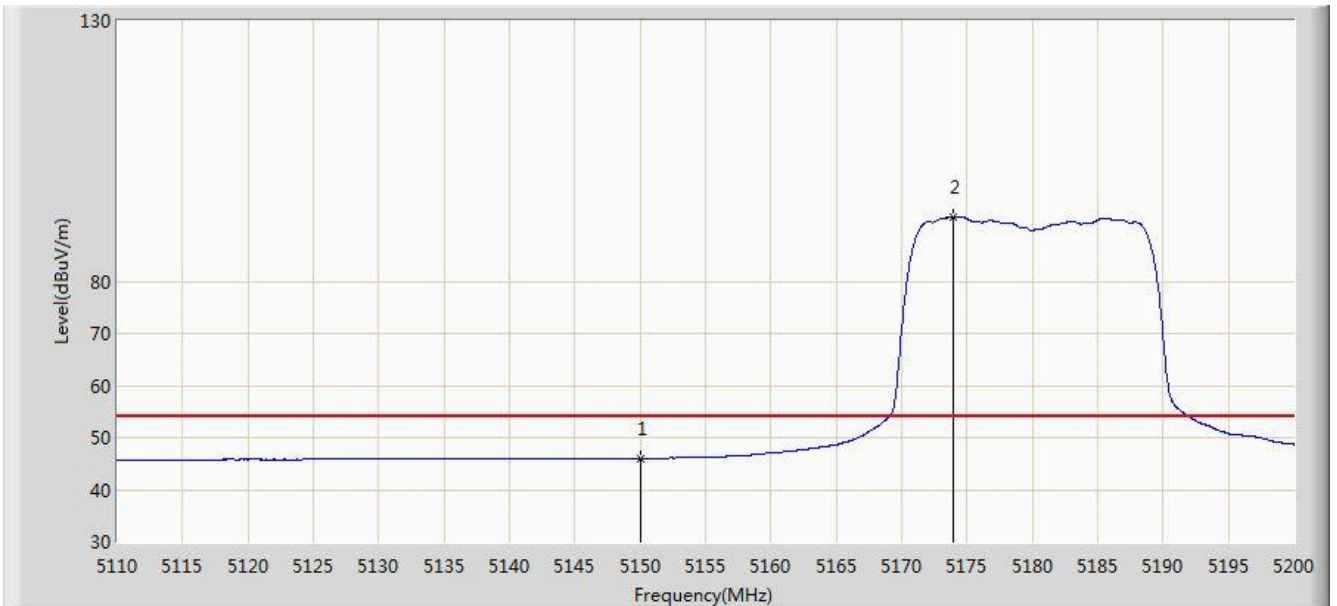


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5142.985	60.209	53.398	-13.791	74.000	6.812	PK
2			5150.000	58.012	51.213	-15.988	74.000	6.799	PK
3		*	5172.595	103.462	96.637	N/A	N/A	6.826	PK

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

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

Site: AC1	Time: 2019/12/10 - 06:56
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 a at channel 5180 MHz	

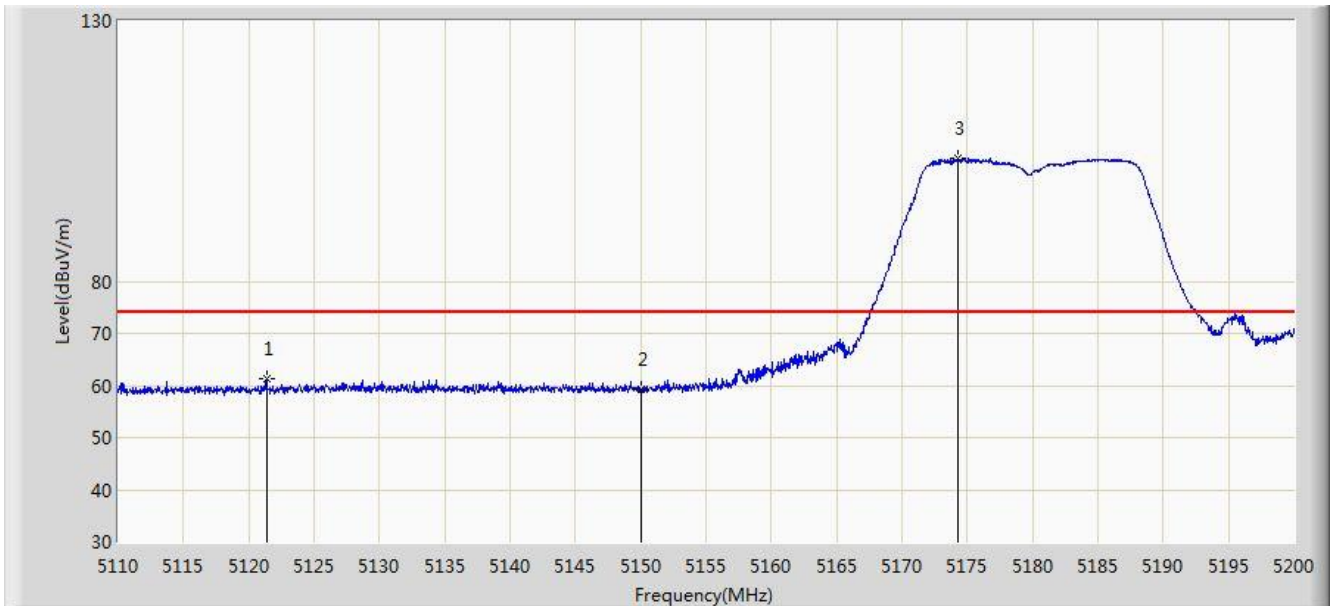


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	45.976	39.177	-8.024	54.000	6.799	AV
2		*	5173.900	92.277	85.457	N/A	N/A	6.820	AV

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

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

Site: AC1	Time: 2019/12/10 - 06:57
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 a at channel 5180 MHz	

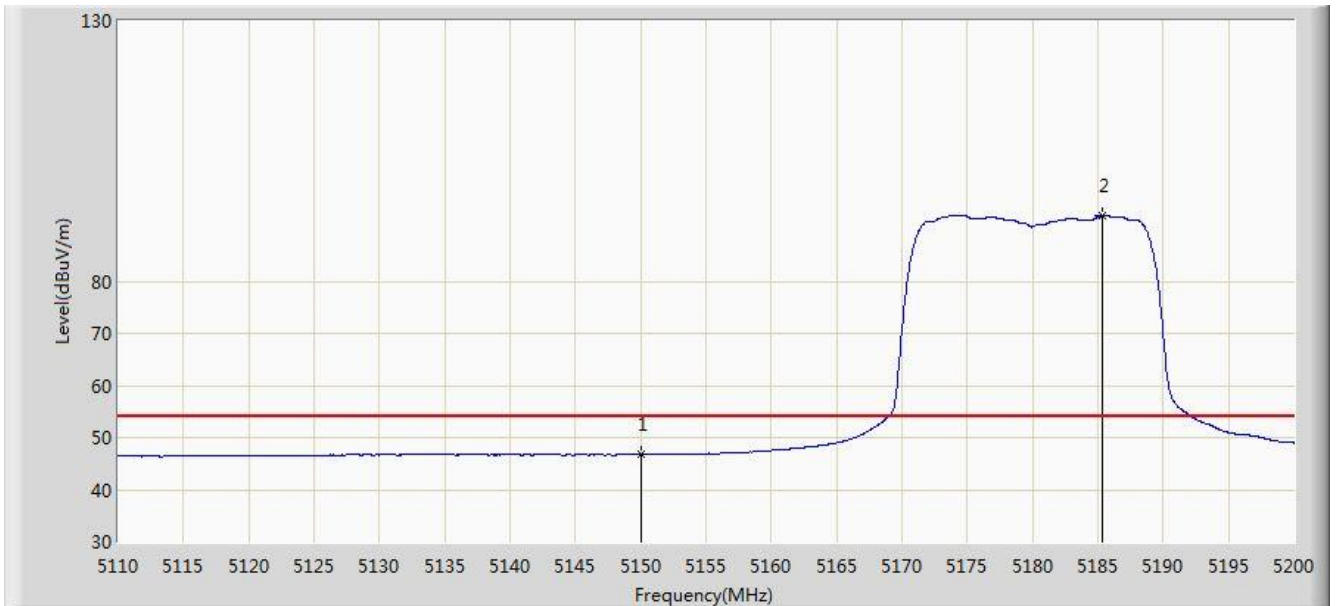


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5121.340	61.408	54.677	-12.592	74.000	6.730	PK
2			5150.000	59.389	52.590	-14.611	74.000	6.799	PK
3		*	5174.260	103.511	96.692	N/A	N/A	6.819	PK

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

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

Site: AC1	Time: 2019/12/10 - 06:59
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 a at channel 5180 MHz	

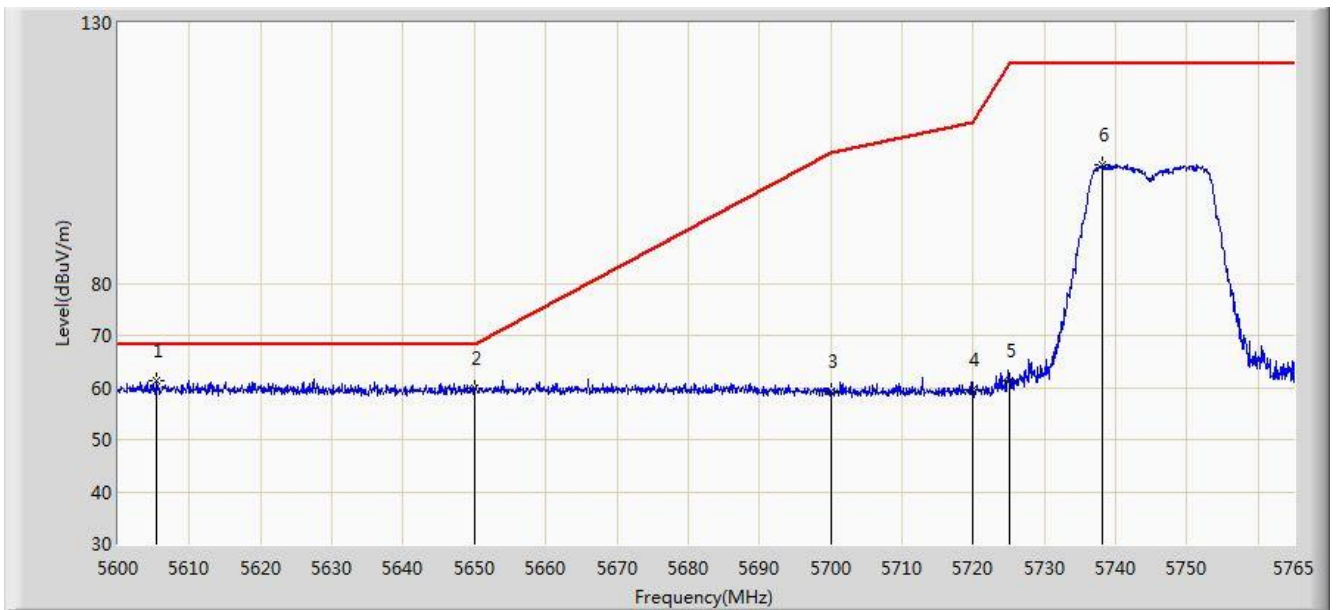


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	46.736	39.937	-7.264	54.000	6.799	AV
2		*	5185.375	92.586	85.849	N/A	N/A	6.737	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:00
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 a at channel 5745 MHz	

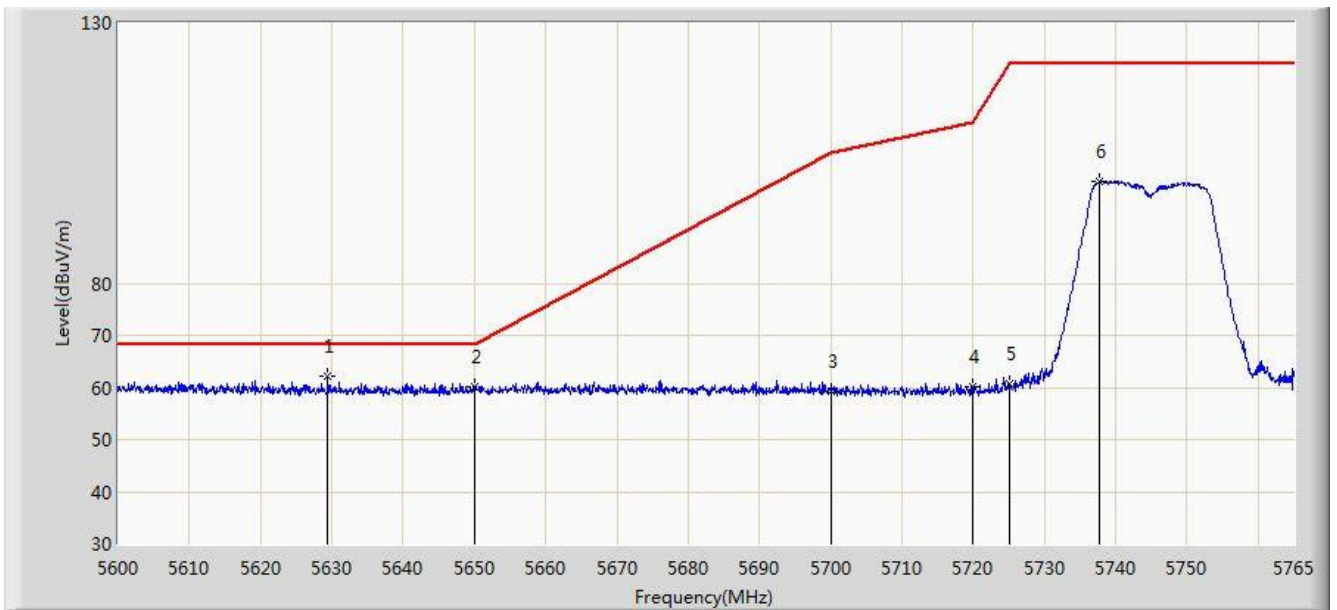


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5605.280	61.257	54.164	-6.943	68.200	7.094	PK
2			5650.000	59.831	52.691	-8.369	68.200	7.140	PK
3			5700.000	59.170	51.955	-46.030	105.200	7.215	PK
4			5720.000	59.457	52.184	-51.343	110.800	7.273	PK
5			5725.000	61.421	54.089	-60.779	122.200	7.332	PK
6			5738.187	102.622	95.205	N/A	N/A	7.416	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:03
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 a at channel 5745 MHz	

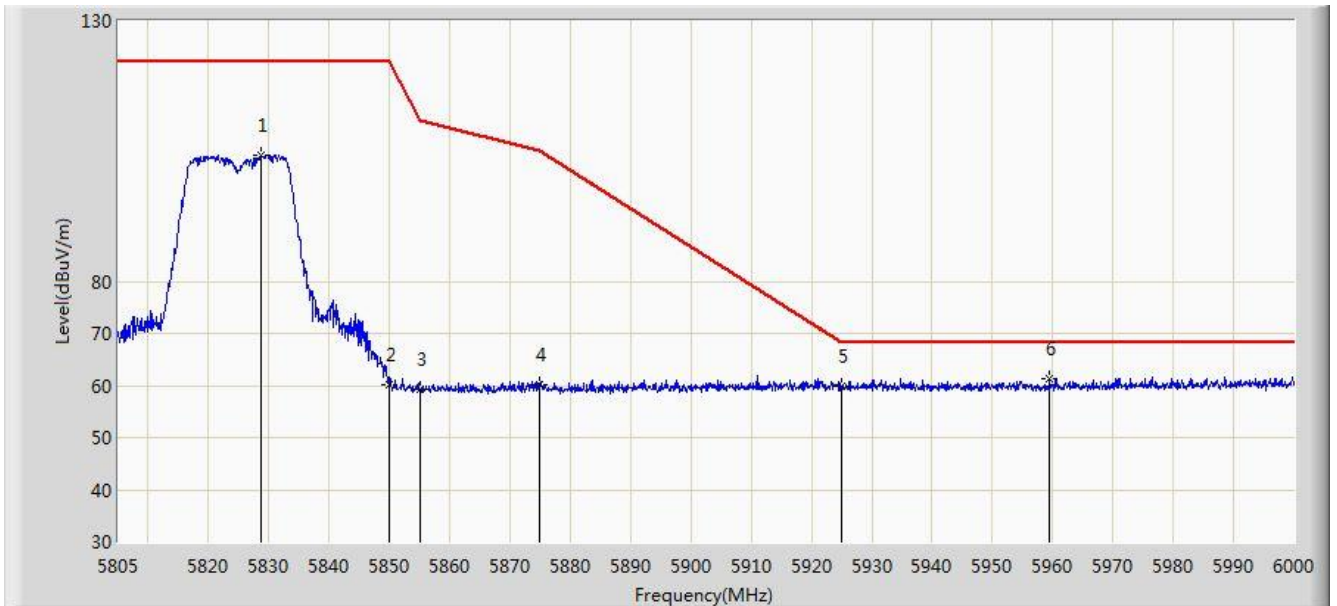


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5629.453	62.206	55.202	-5.994	68.200	7.005	PK
2			5650.000	60.185	53.045	-8.015	68.200	7.140	PK
3			5700.000	59.380	52.165	-45.820	105.200	7.215	PK
4			5720.000	60.063	52.790	-50.737	110.800	7.273	PK
5			5725.000	60.772	53.440	-61.428	122.200	7.332	PK
6			5737.775	99.444	92.030	N/A	N/A	7.414	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:04
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 a at channel 5825 MHz	

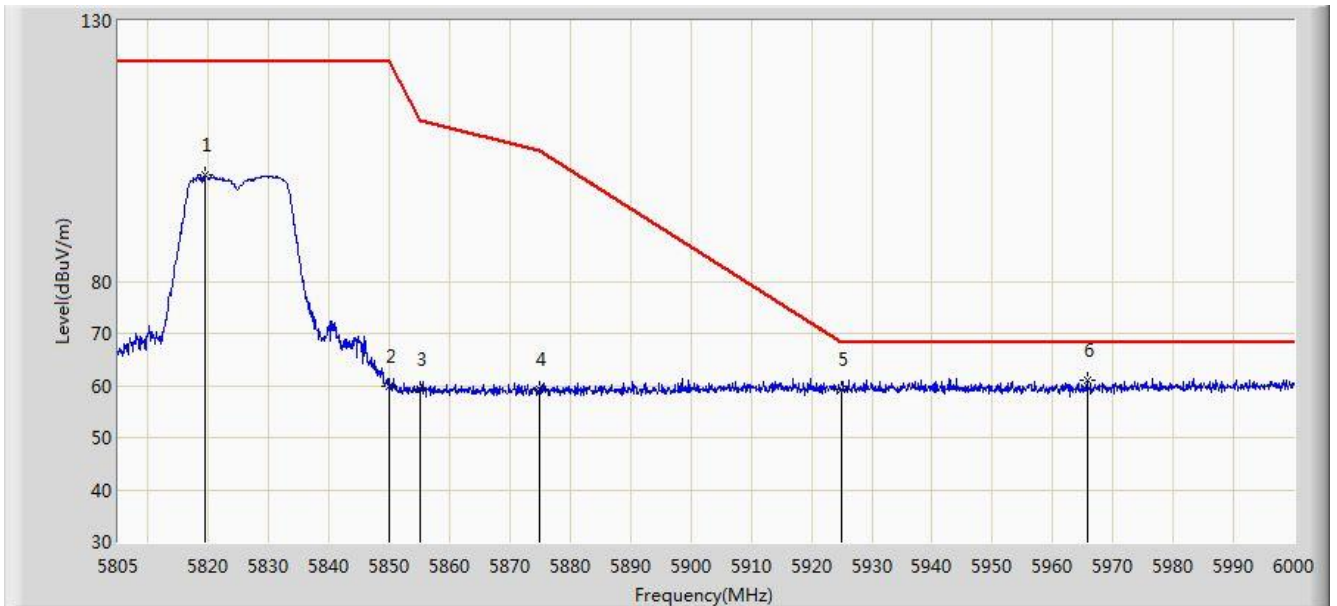


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5828.790	104.073	96.307	N/A	N/A	7.766	PK
2			5850.000	60.197	52.505	-62.003	122.200	7.692	PK
3			5855.000	59.260	51.616	-51.540	110.800	7.644	PK
4			5875.000	60.174	52.572	-45.026	105.200	7.602	PK
5			5925.000	59.722	51.896	-8.478	68.200	7.826	PK
6		*	5959.538	61.318	53.690	-6.882	68.200	7.628	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:06
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 a at channel 5825 MHz	

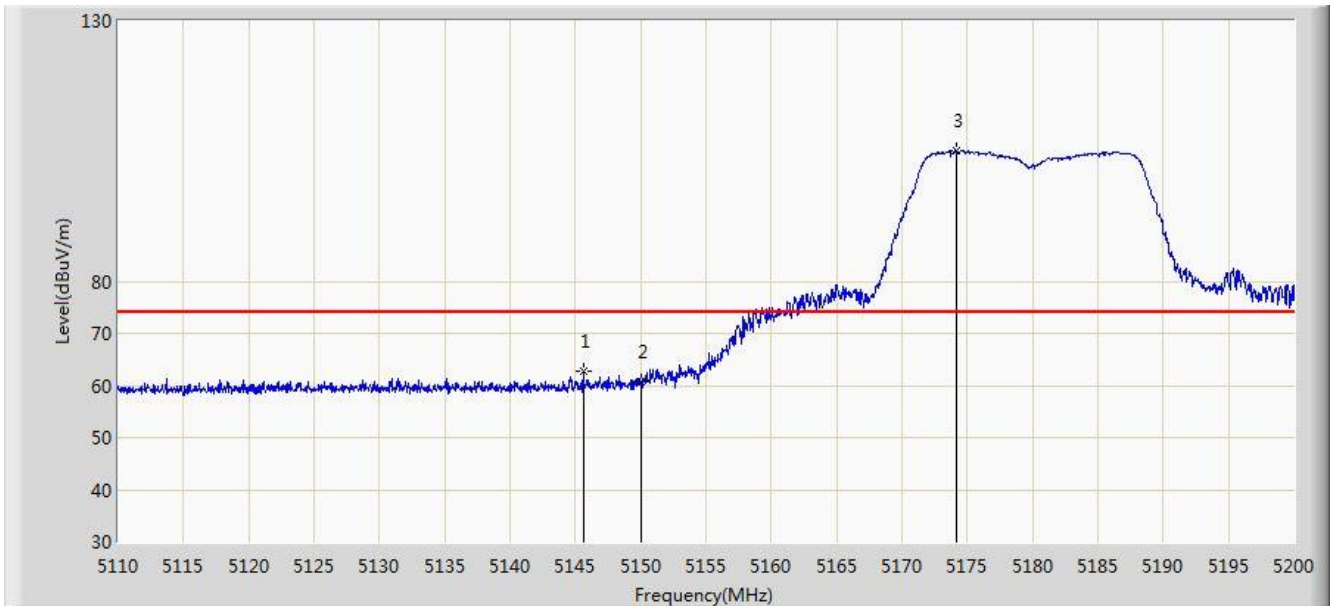


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5819.527	100.383	92.772	N/A	N/A	7.611	PK
2			5850.000	59.795	52.103	-62.405	122.200	7.692	PK
3			5855.000	59.189	51.545	-51.611	110.800	7.644	PK
4			5875.000	59.146	51.544	-46.054	105.200	7.602	PK
5			5925.000	59.282	51.456	-8.918	68.200	7.826	PK
6		*	5965.680	60.990	53.370	-7.210	68.200	7.620	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:10
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT20 at channel 5180 MHz	

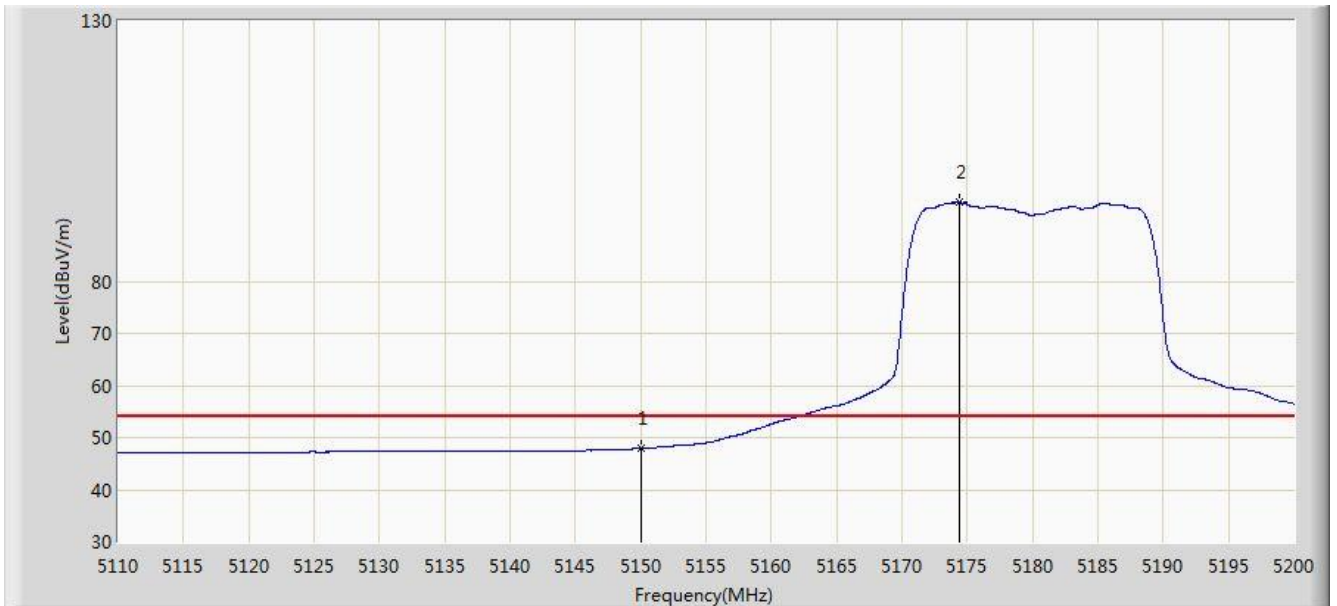


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.595	62.805	56.004	-11.195	74.000	6.801	PK
2			5150.000	60.665	53.866	-13.335	74.000	6.799	PK
3		*	5174.170	105.003	98.184	N/A	N/A	6.820	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT20 at channel 5180 MHz	

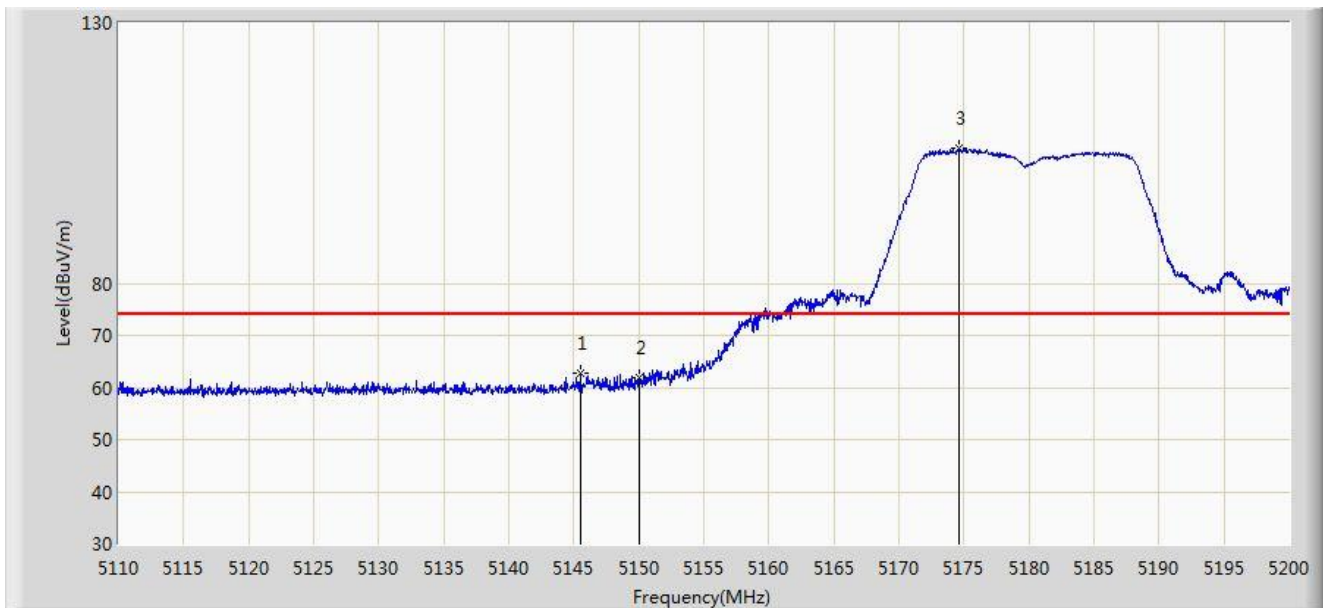


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.903	41.104	-6.097	54.000	6.799	AV
2		*	5174.350	95.104	88.285	N/A	N/A	6.818	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT20 at channel 5180 MHz	

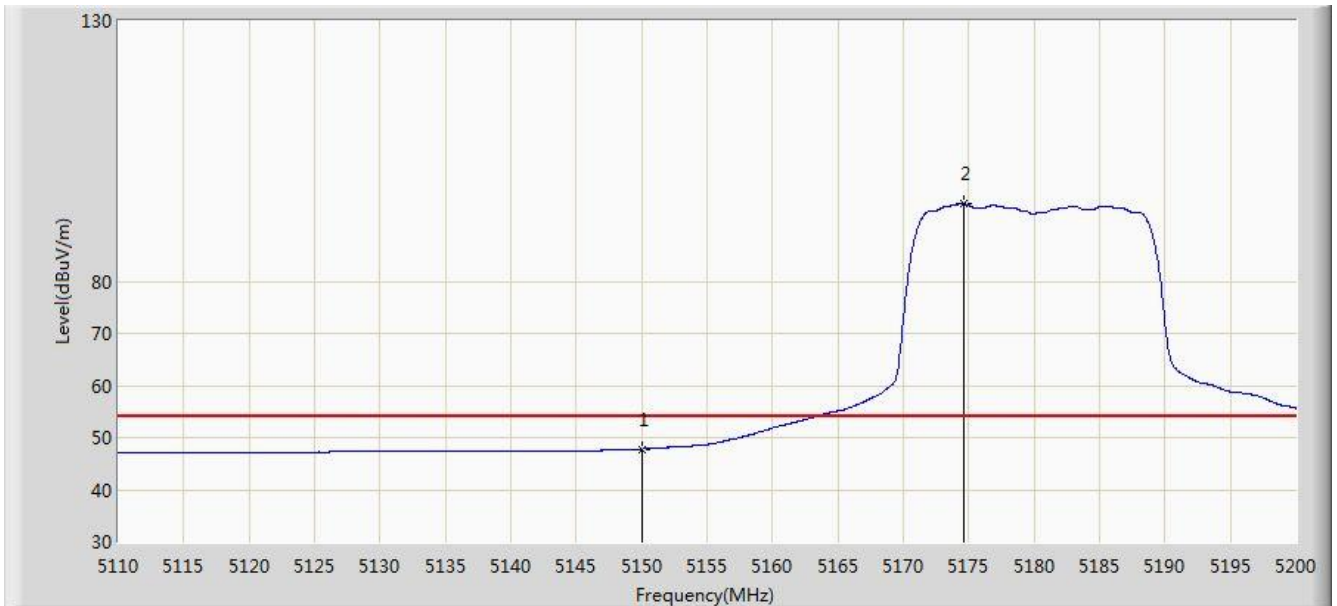


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5145.505	62.713	55.912	-11.287	74.000	6.801	PK
2			5150.000	61.835	55.036	-12.165	74.000	6.799	PK
3		*	5174.665	105.942	99.125	N/A	N/A	6.818	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:13
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT20 at channel 5180 MHz	

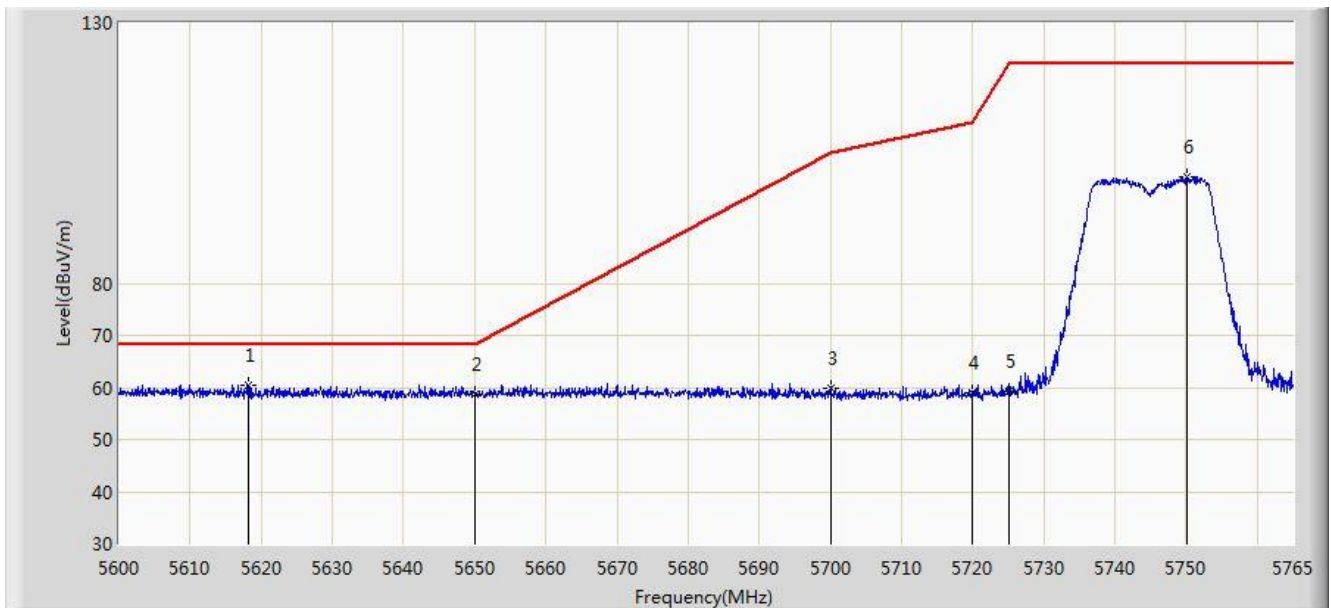


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.818	41.019	-6.182	54.000	6.799	AV
2		*	5174.620	94.820	88.002	N/A	N/A	6.818	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:15
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT20 at channel 5745 MHz	

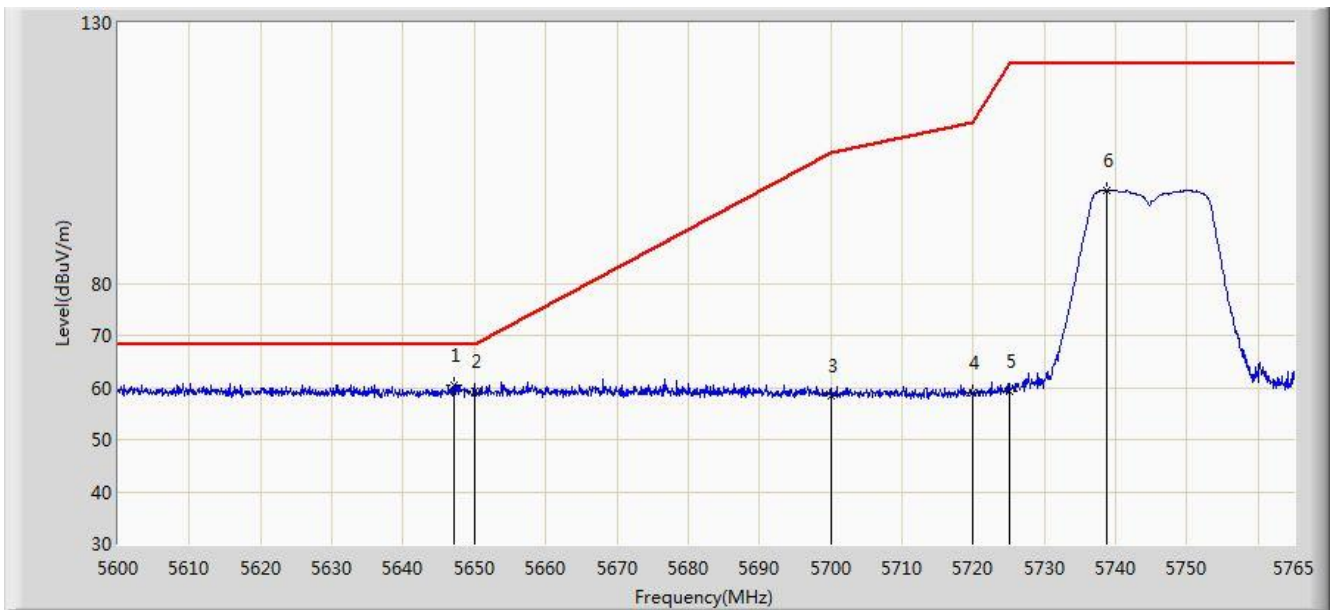


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5618.232	60.499	53.454	-7.701	68.200	7.046	PK
2			5650.000	58.596	51.456	-9.604	68.200	7.140	PK
3			5700.000	59.819	52.604	-45.381	105.200	7.215	PK
4			5720.000	59.031	51.758	-51.769	110.800	7.273	PK
5			5725.000	59.206	51.874	-62.994	122.200	7.332	PK
6			5750.067	100.410	92.972	N/A	N/A	7.438	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:15
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT20 at channel 5745 MHz	

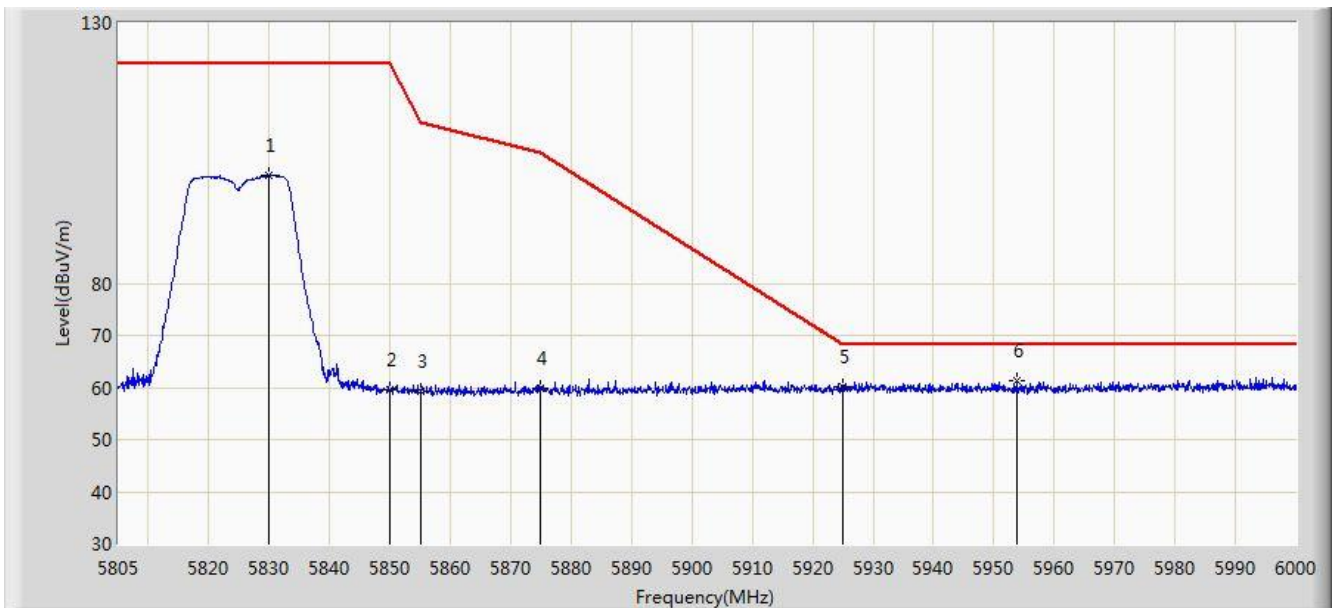


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5647.107	60.299	53.221	-7.901	68.200	7.078	PK
2			5650.000	59.190	52.050	-9.010	68.200	7.140	PK
3			5700.000	58.344	51.129	-46.856	105.200	7.215	PK
4			5720.000	58.842	51.569	-51.958	110.800	7.273	PK
5			5725.000	59.244	51.912	-62.956	122.200	7.332	PK
6			5738.683	97.943	90.523	N/A	N/A	7.419	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:18
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT20 at channel 5825 MHz	

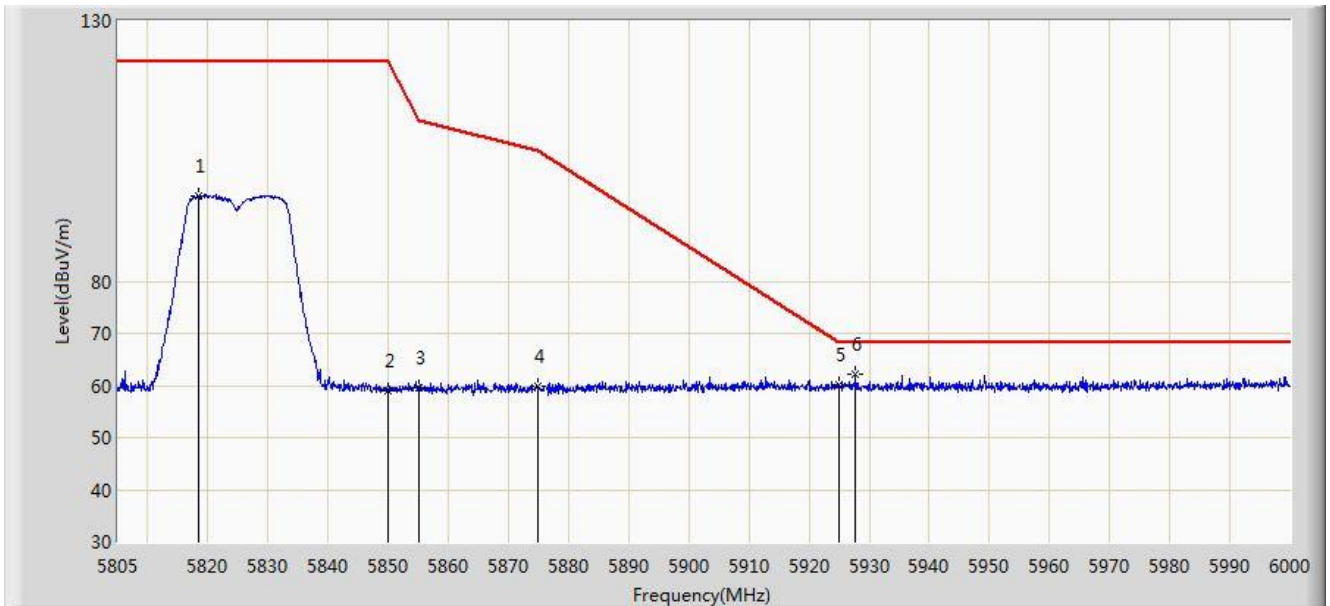


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5829.862	100.684	92.920	N/A	N/A	7.764	PK
2			5850.000	59.434	51.742	-62.766	122.200	7.692	PK
3			5855.000	59.341	51.697	-51.459	110.800	7.644	PK
4			5875.000	59.993	52.391	-45.207	105.200	7.602	PK
5			5925.000	60.245	52.419	-7.955	68.200	7.826	PK
6		*	5953.785	61.411	53.758	-6.789	68.200	7.653	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:18
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT20 at channel 5825 MHz	

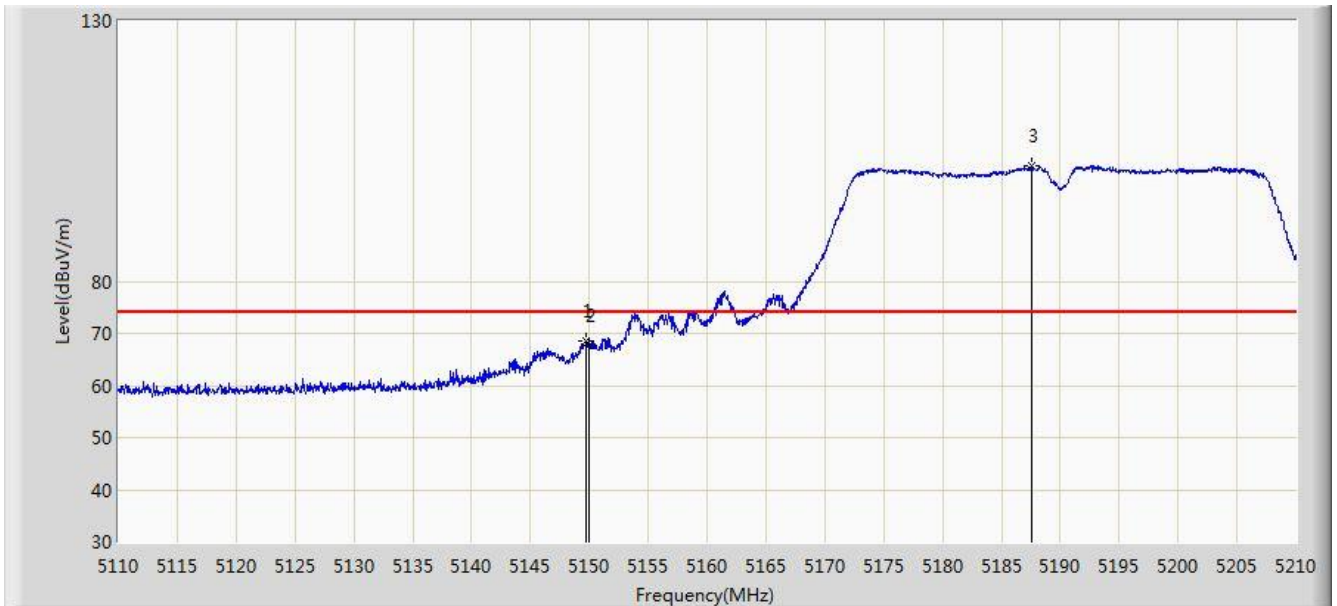


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5818.455	96.425	88.834	N/A	N/A	7.590	PK
2			5850.000	59.098	51.406	-63.102	122.200	7.692	PK
3			5855.000	59.591	51.947	-51.209	110.800	7.644	PK
4			5875.000	59.909	52.307	-45.291	105.200	7.602	PK
5			5925.000	60.056	52.230	-8.144	68.200	7.826	PK
6		*	5927.752	62.174	54.361	-6.026	68.200	7.813	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:23
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT40 at channel 5190 MHz	

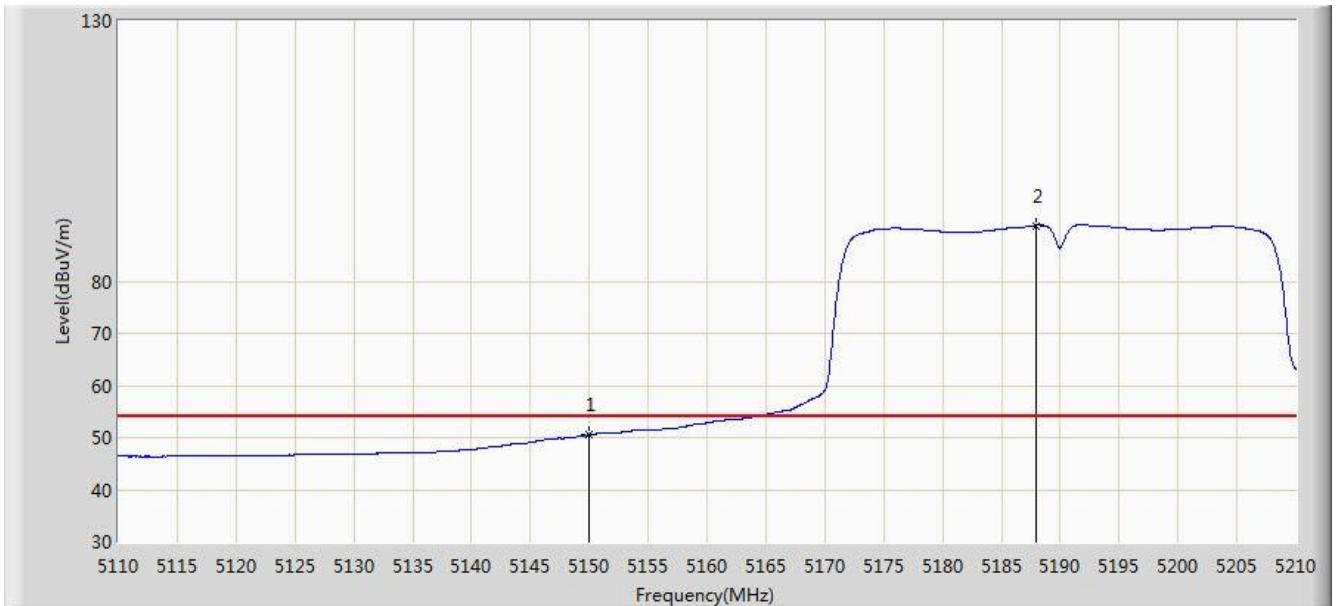


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.750	68.419	61.621	-5.581	74.000	6.798	PK
2			5150.000	67.803	61.004	-6.197	74.000	6.799	PK
3		*	5187.550	102.083	95.379	N/A	N/A	6.704	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:25
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT40 at channel 5190 MHz	

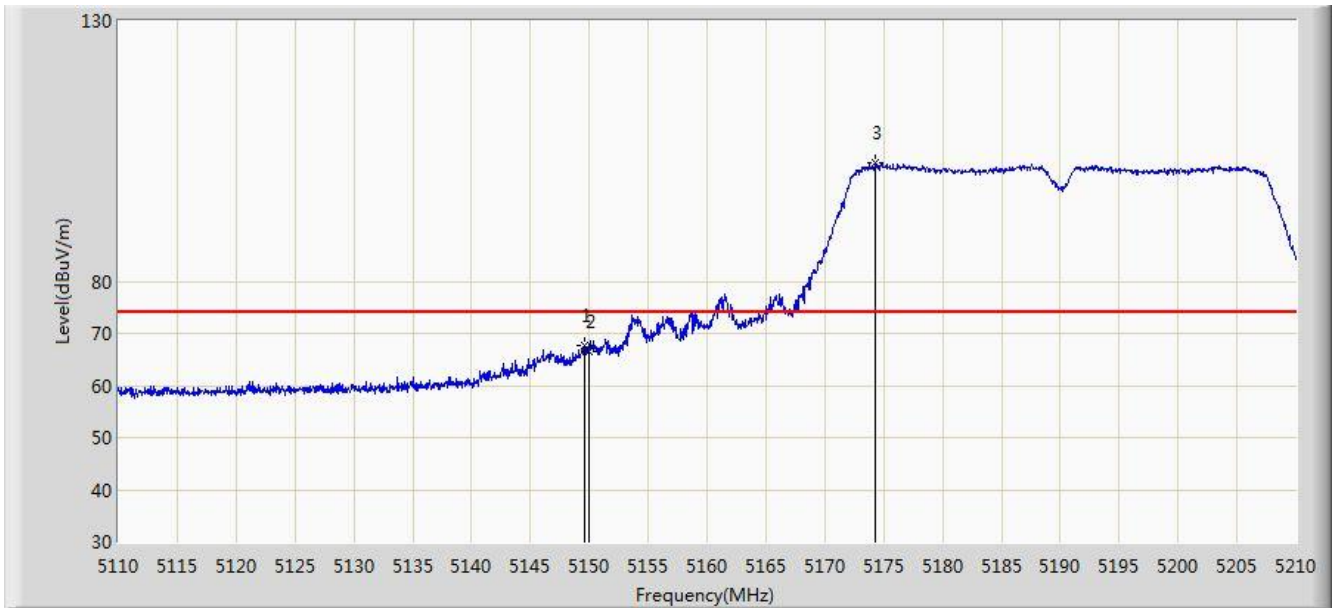


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	50.513	43.714	-3.487	54.000	6.799	AV
2		*	5187.900	90.720	84.022	N/A	N/A	6.698	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:26
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT40 at channel 5190 MHz	

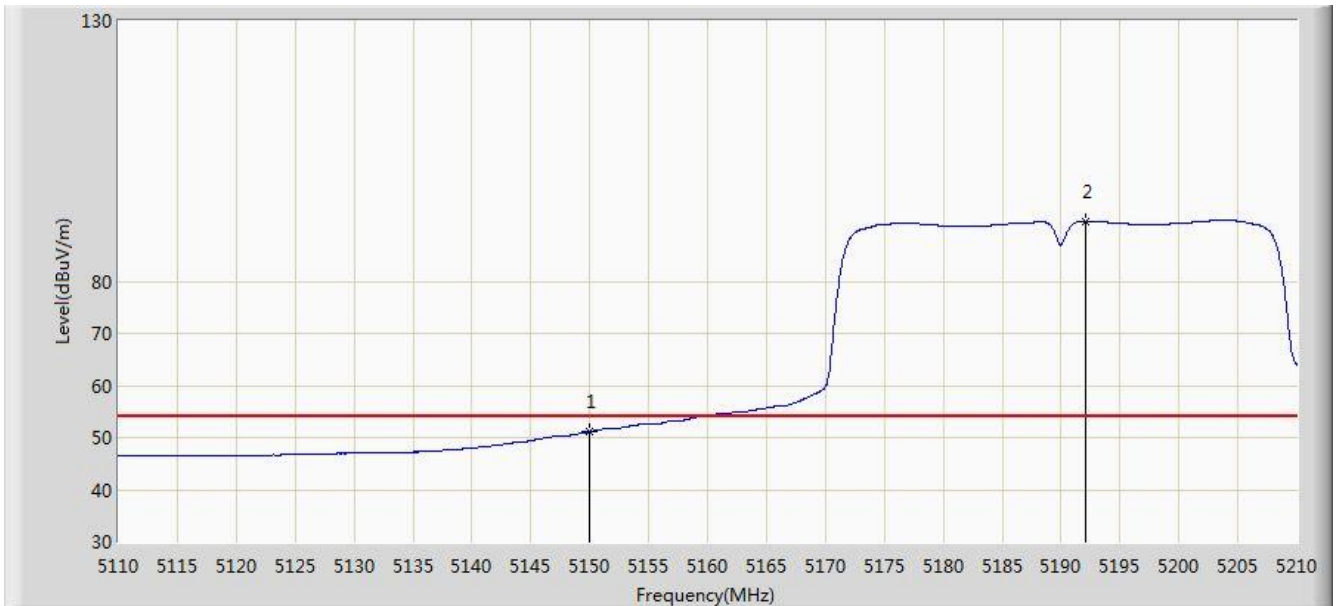


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5149.550	67.634	60.837	-6.366	74.000	6.797	PK
2			5150.000	66.452	59.653	-7.548	74.000	6.799	PK
3		*	5174.300	102.620	95.801	N/A	N/A	6.818	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:26
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT40 at channel 5190 MHz	

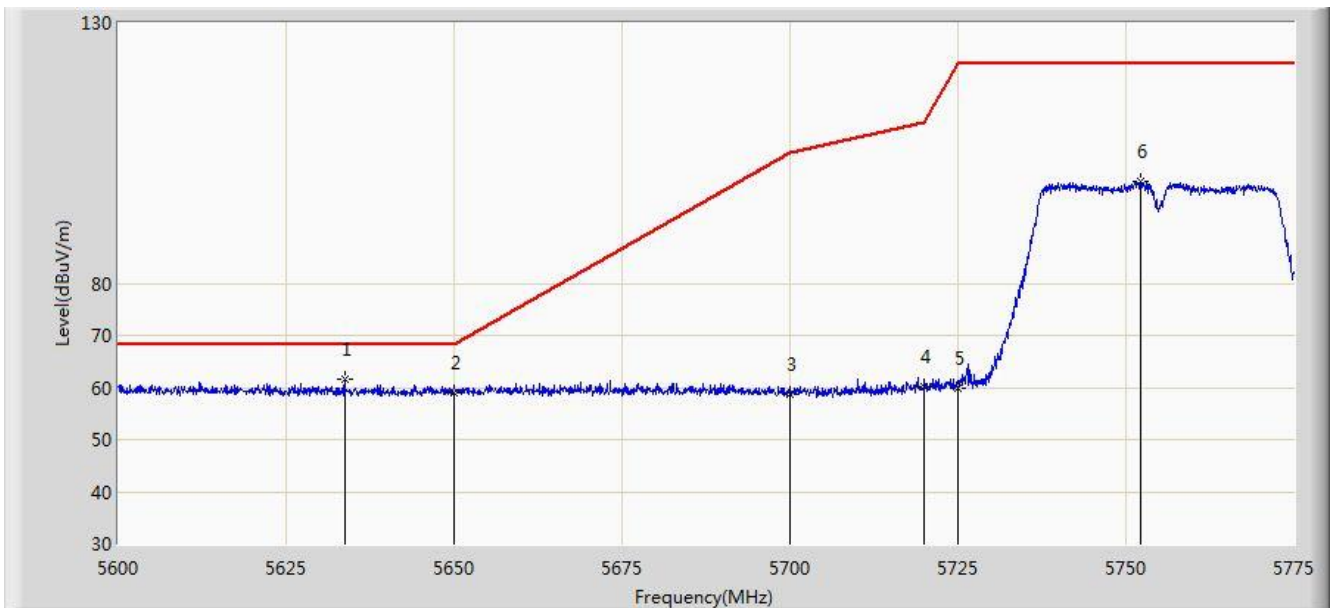


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.115	44.316	-2.885	54.000	6.799	AV
2		*	5192.050	91.449	84.815	N/A	N/A	6.634	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:27
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT40 at channel 5755 MHz	

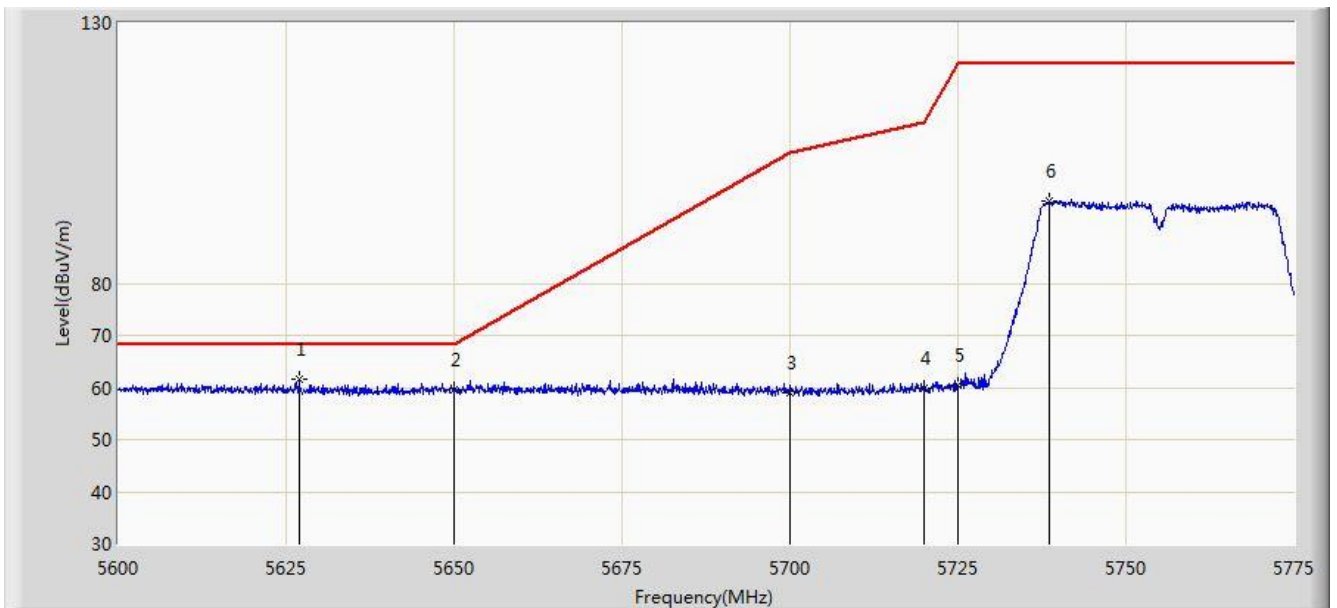


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5633.687	61.613	54.630	-6.587	68.200	6.983	PK
2			5650.000	58.954	51.814	-9.246	68.200	7.140	PK
3			5700.000	58.726	51.511	-46.474	105.200	7.215	PK
4			5720.000	60.050	52.777	-50.750	110.800	7.273	PK
5			5725.000	59.865	52.533	-62.335	122.200	7.332	PK
6			5752.250	99.425	91.989	N/A	N/A	7.436	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:28
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT40 at channel 5755 MHz	

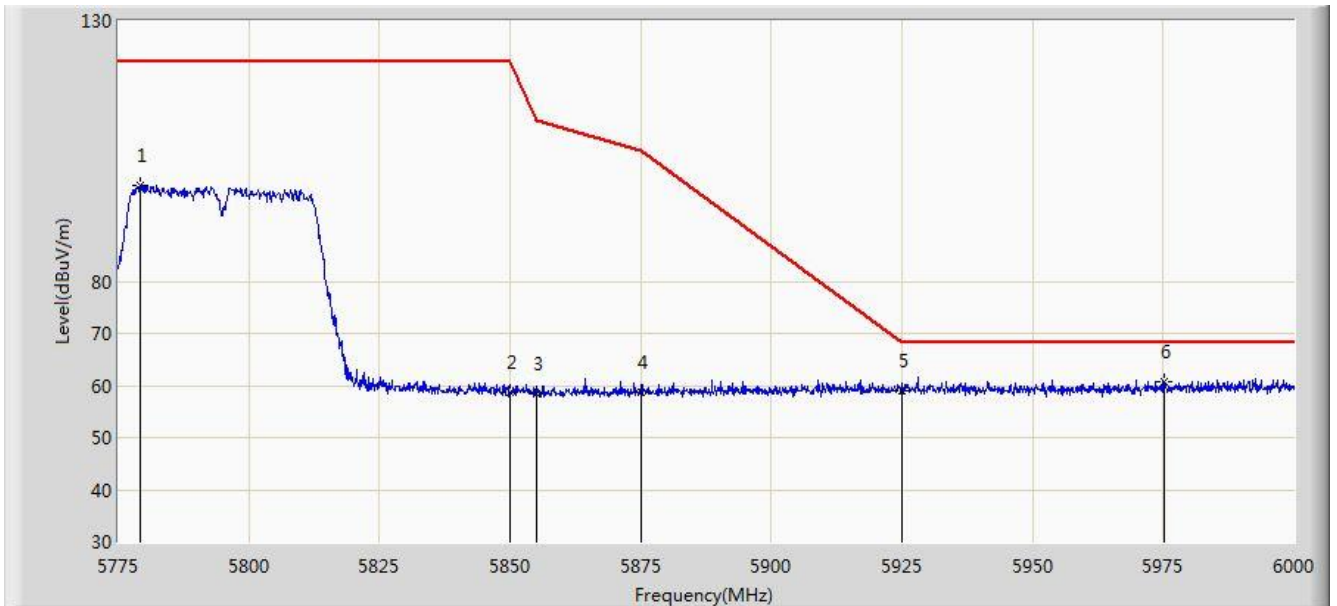


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5626.950	61.607	54.590	-6.593	68.200	7.017	PK
2			5650.000	59.582	52.442	-8.618	68.200	7.140	PK
3			5700.000	59.082	51.867	-46.118	105.200	7.215	PK
4			5720.000	59.781	52.508	-51.019	110.800	7.273	PK
5			5725.000	60.307	52.975	-61.893	122.200	7.332	PK
6			5738.513	95.789	88.370	N/A	N/A	7.419	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:30
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT40 at channel 5795 MHz	

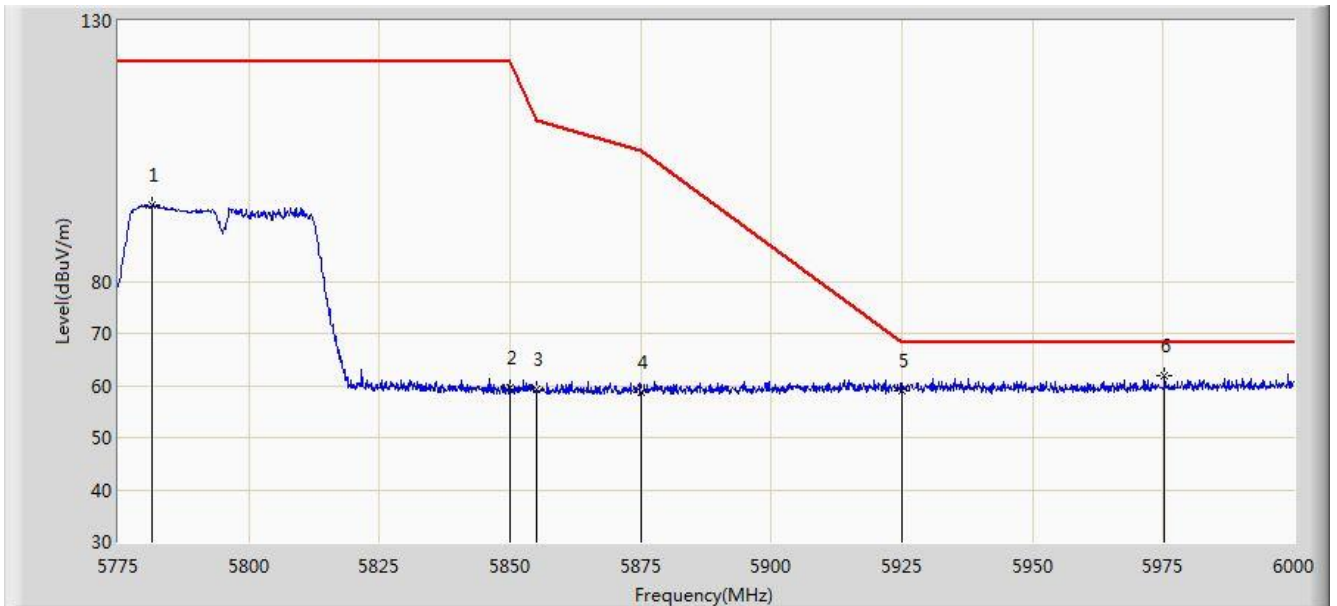


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5779.275	98.518	90.969	N/A	N/A	7.549	PK
2			5850.000	58.733	51.041	-63.467	122.200	7.692	PK
3			5855.000	58.446	50.802	-52.354	110.800	7.644	PK
4			5875.000	58.561	50.959	-46.639	105.200	7.602	PK
5			5925.000	59.093	51.267	-9.107	68.200	7.826	PK
6		*	5975.250	60.718	53.035	-7.482	68.200	7.683	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:32
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 n-HT40 at channel 5795 MHz	

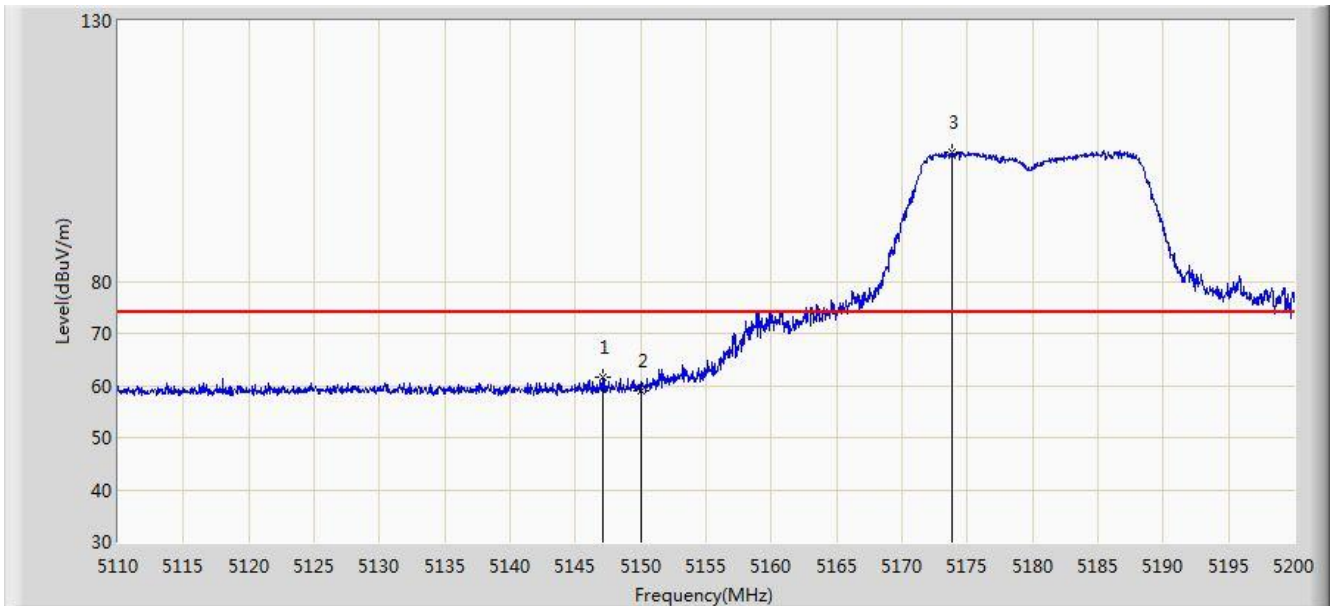


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5781.525	94.509	86.969	N/A	N/A	7.540	PK
2			5850.000	59.436	51.744	-62.764	122.200	7.692	PK
3			5855.000	59.294	51.650	-51.506	110.800	7.644	PK
4			5875.000	58.581	50.979	-46.619	105.200	7.602	PK
5			5925.000	58.953	51.127	-9.247	68.200	7.826	PK
6		*	5975.250	61.944	54.261	-6.256	68.200	7.683	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:33
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT20 at channel 5180 MHz	

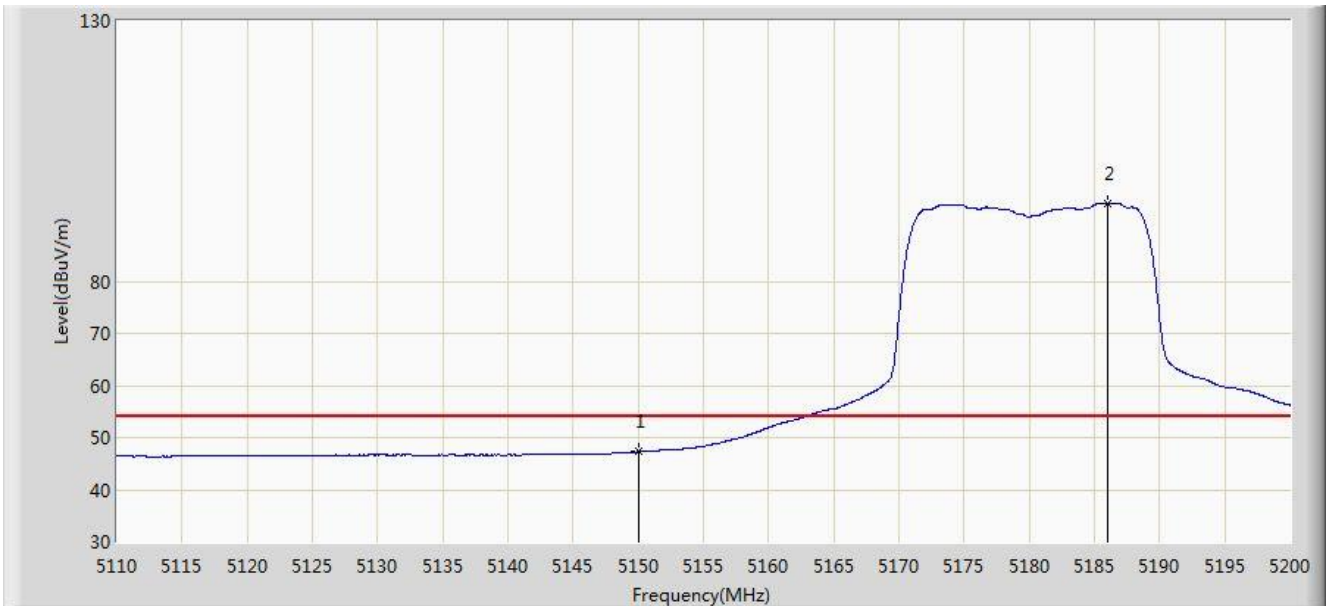


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.125	61.483	54.688	-12.517	74.000	6.796	PK
2			5150.000	59.117	52.318	-14.883	74.000	6.799	PK
3		*	5173.810	104.704	97.883	N/A	N/A	6.821	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:34
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT20 at channel 5180 MHz	

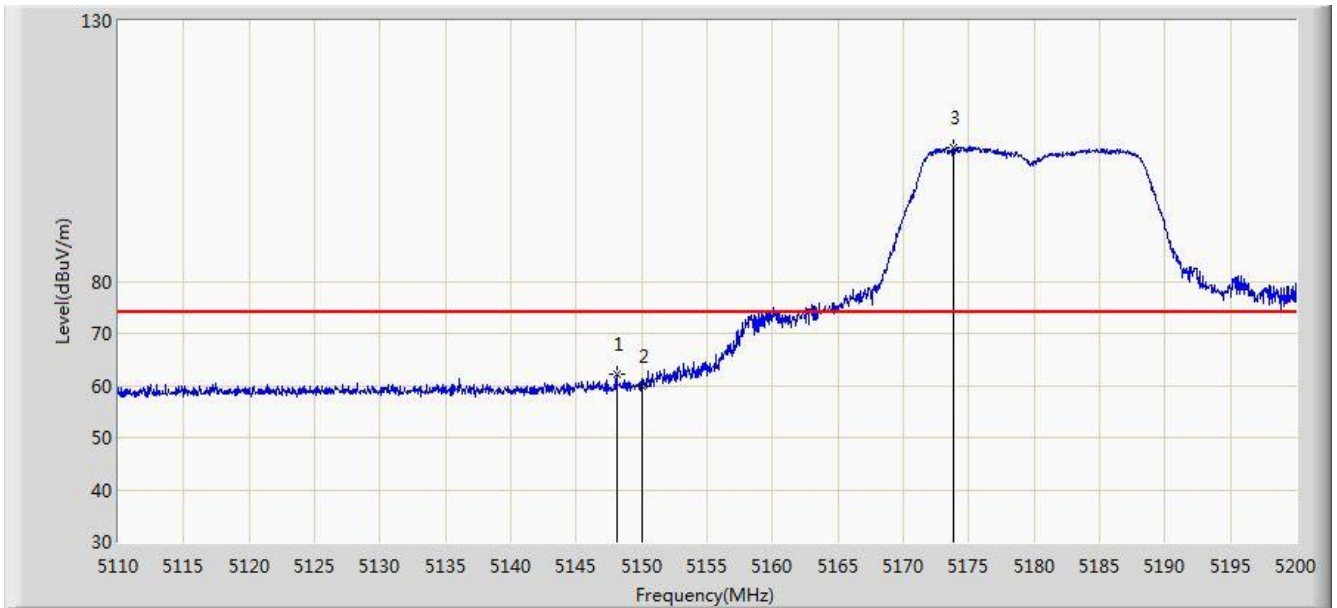


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.255	40.456	-6.745	54.000	6.799	AV
2		*	5185.960	94.832	88.104	N/A	N/A	6.728	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT20 at channel 5180 MHz	

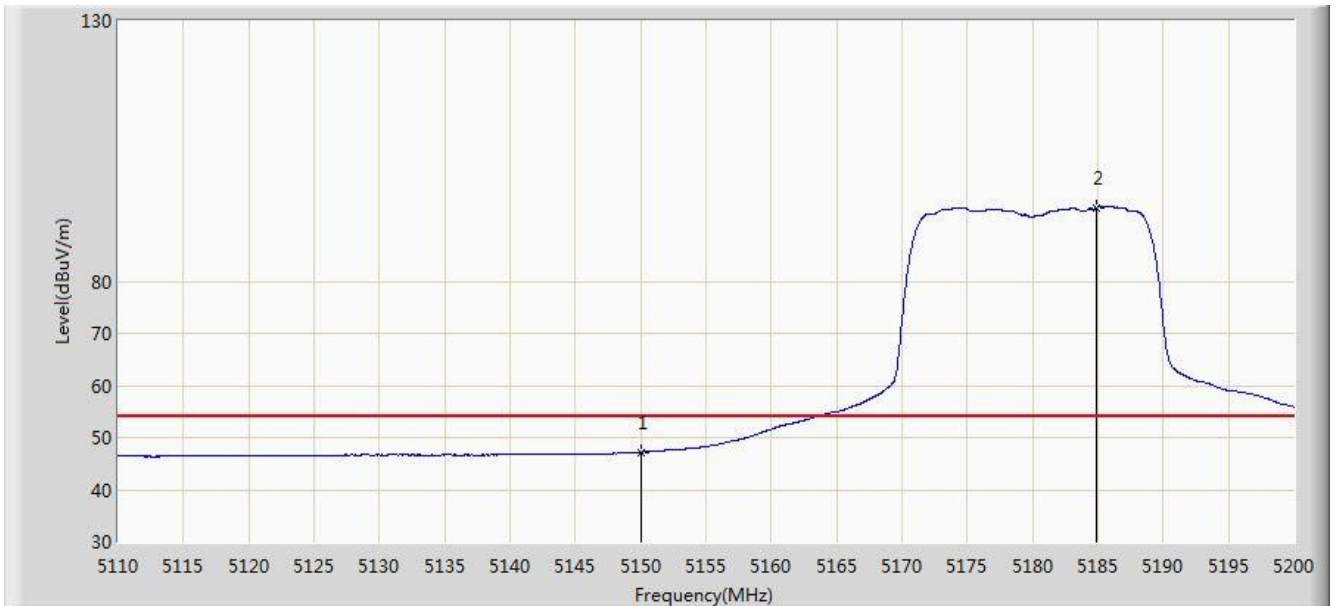


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5148.115	62.191	55.399	-11.809	74.000	6.793	PK
2			5150.000	59.955	53.156	-14.045	74.000	6.799	PK
3		*	5173.810	105.650	98.829	N/A	N/A	6.821	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:35
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT20 at channel 5180 MHz	

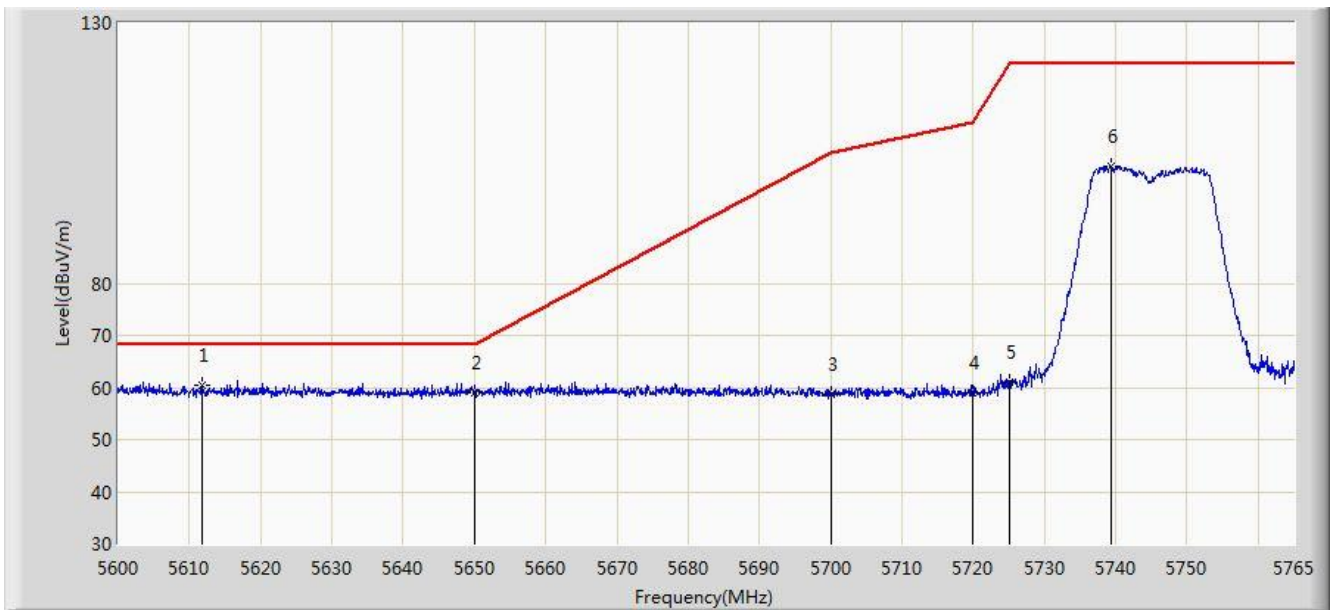


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	47.209	40.410	-6.791	54.000	6.799	AV
2		*	5184.925	94.160	87.416	N/A	N/A	6.745	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:36
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT20 at channel 5745 MHz	

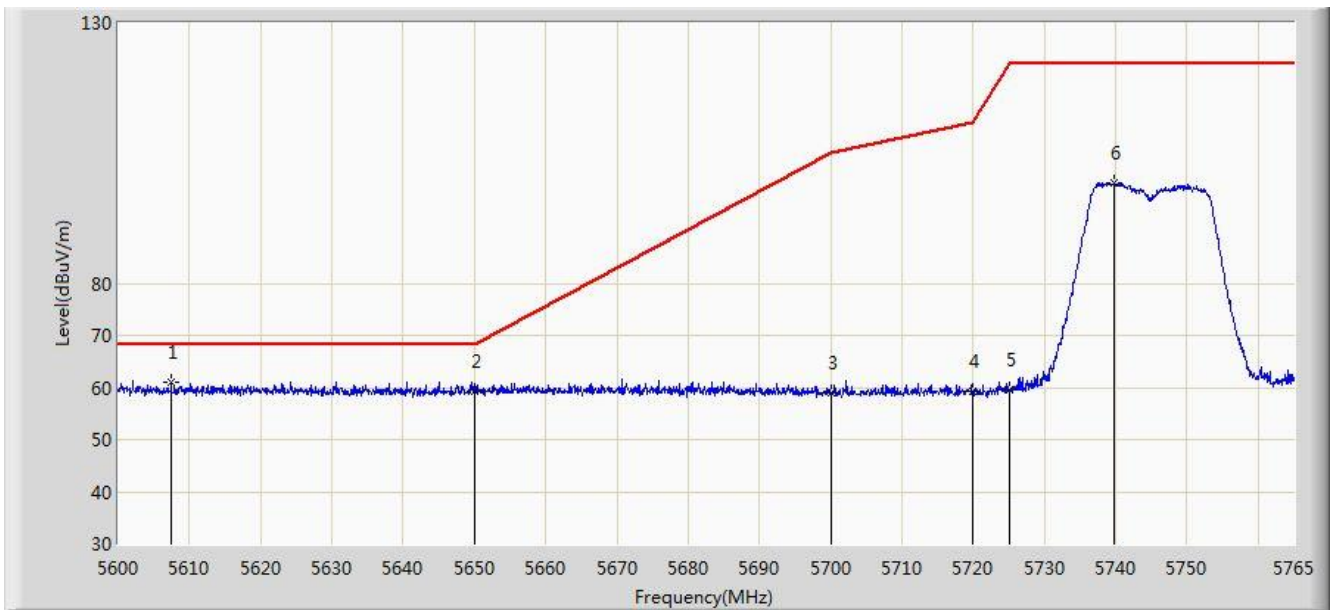


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5611.880	60.376	53.316	-7.824	68.200	7.061	PK
2			5650.000	58.844	51.704	-9.356	68.200	7.140	PK
3			5700.000	58.713	51.498	-46.487	105.200	7.215	PK
4			5720.000	59.001	51.728	-51.799	110.800	7.273	PK
5			5725.000	60.961	53.629	-61.239	122.200	7.332	PK
6			5739.260	102.541	95.118	N/A	N/A	7.423	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:36
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT20 at channel 5745 MHz	

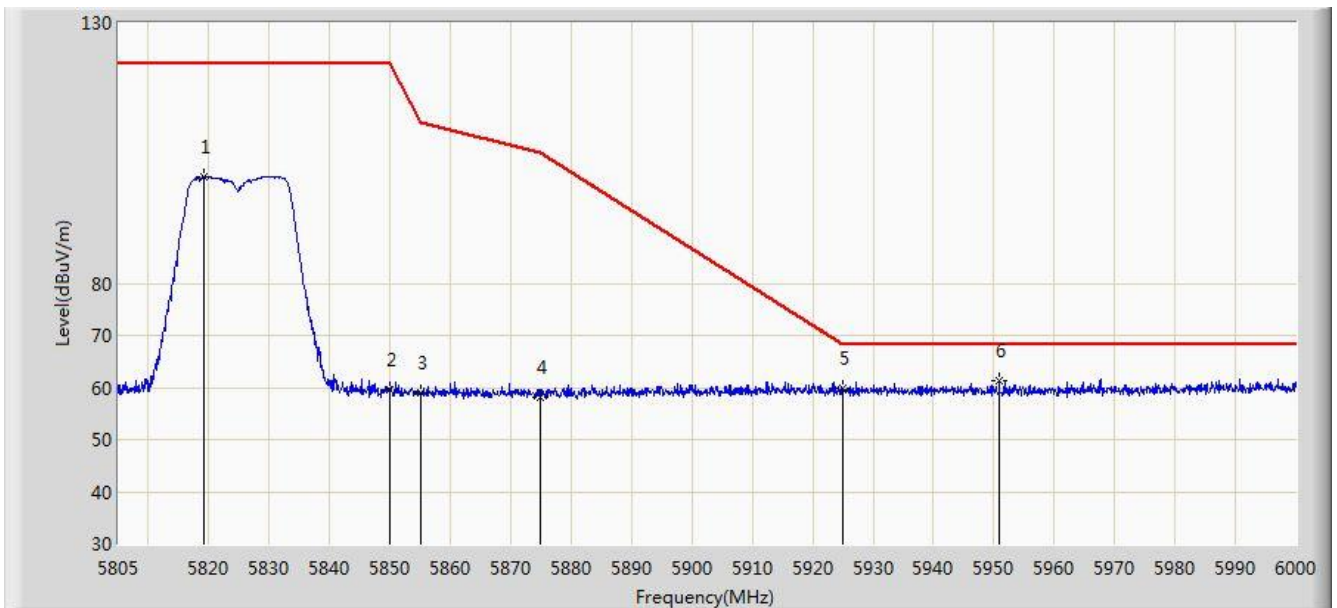


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5607.425	60.905	53.834	-7.295	68.200	7.071	PK
2			5650.000	59.318	52.178	-8.882	68.200	7.140	PK
3			5700.000	59.034	51.819	-46.166	105.200	7.215	PK
4			5720.000	59.244	51.971	-51.556	110.800	7.273	PK
5			5725.000	59.617	52.285	-62.583	122.200	7.332	PK
6			5739.755	99.386	91.960	N/A	N/A	7.426	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:38
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT20 at channel 5825 MHz	

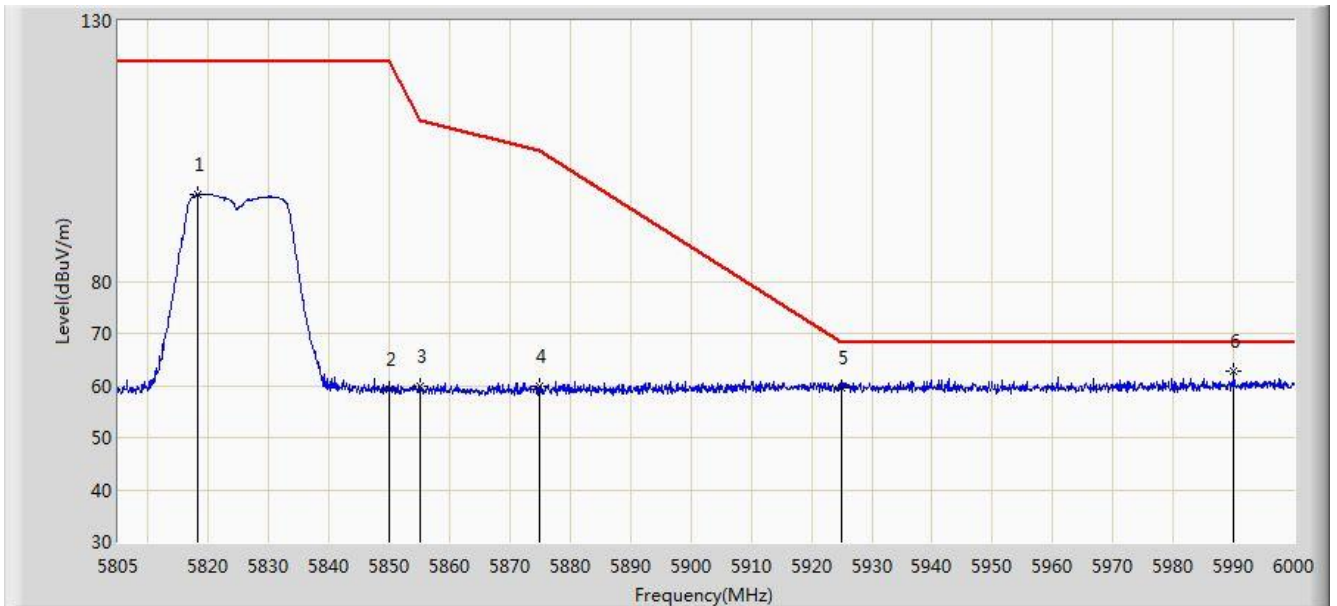


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5819.235	100.342	92.737	N/A	N/A	7.605	PK
2			5850.000	59.513	51.821	-62.687	122.200	7.692	PK
3			5855.000	58.999	51.355	-51.801	110.800	7.644	PK
4			5875.000	58.206	50.604	-46.994	105.200	7.602	PK
5			5925.000	59.900	52.074	-8.300	68.200	7.826	PK
6		*	5950.860	61.170	53.505	-7.030	68.200	7.665	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:39
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT20 at channel 5825 MHz	

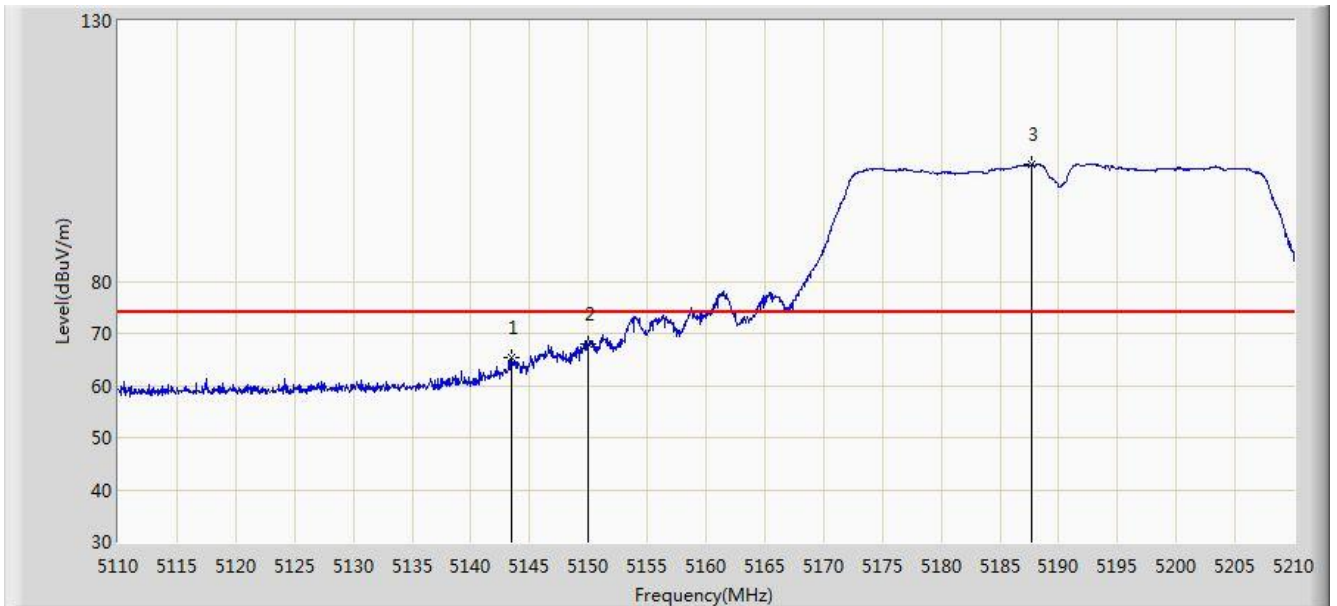


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5818.260	96.616	89.029	N/A	N/A	7.588	PK
2			5850.000	59.418	51.726	-62.782	122.200	7.692	PK
3			5855.000	59.845	52.201	-50.955	110.800	7.644	PK
4			5875.000	59.890	52.288	-45.310	105.200	7.602	PK
5			5925.000	59.450	51.624	-8.750	68.200	7.826	PK
6		*	5990.055	62.825	54.999	-5.375	68.200	7.826	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:40
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT40 at channel 5190 MHz	

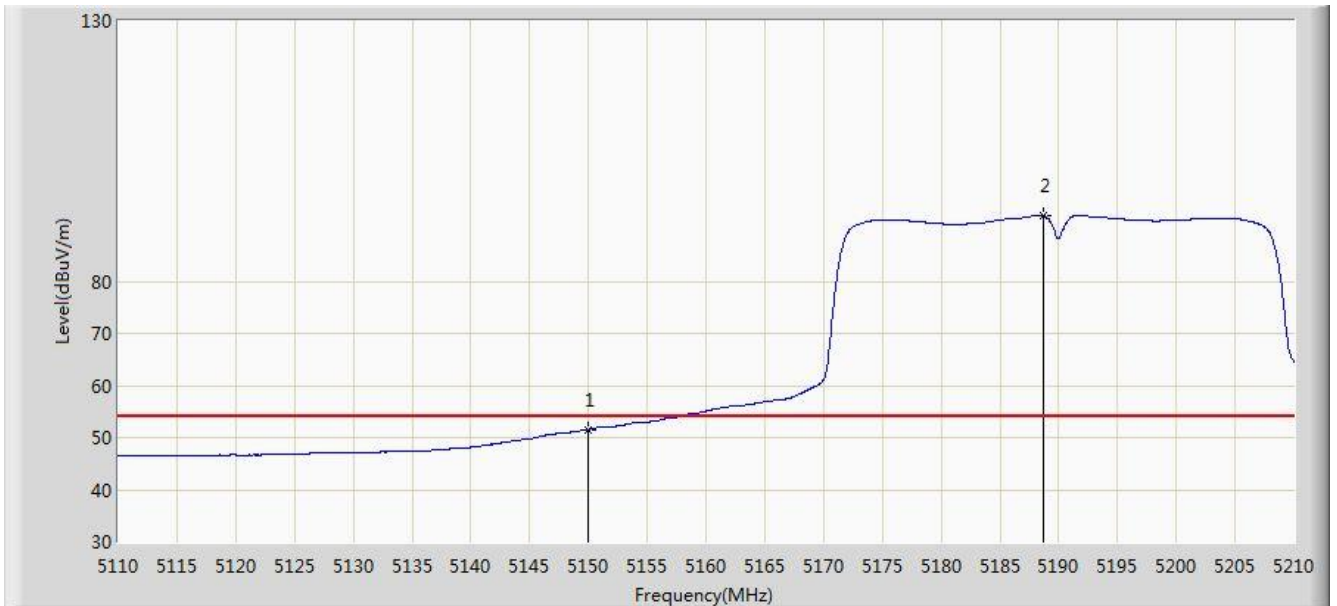


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5143.500	65.367	58.558	-8.633	74.000	6.810	PK
2			5150.000	67.834	61.035	-6.166	74.000	6.799	PK
3		*	5187.700	102.556	95.855	N/A	N/A	6.702	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:41
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT40 at channel 5190 MHz	

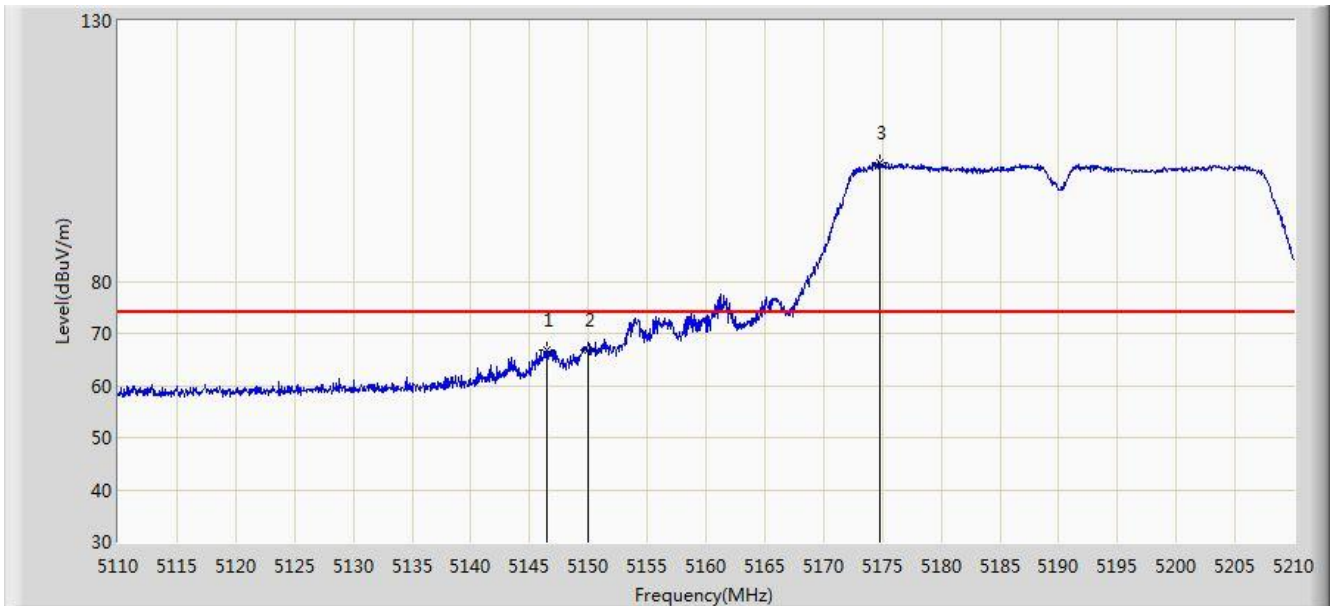


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.506	44.707	-2.494	54.000	6.799	AV
2		*	5188.650	92.584	85.897	N/A	N/A	6.686	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:42
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT40 at channel 5190 MHz	

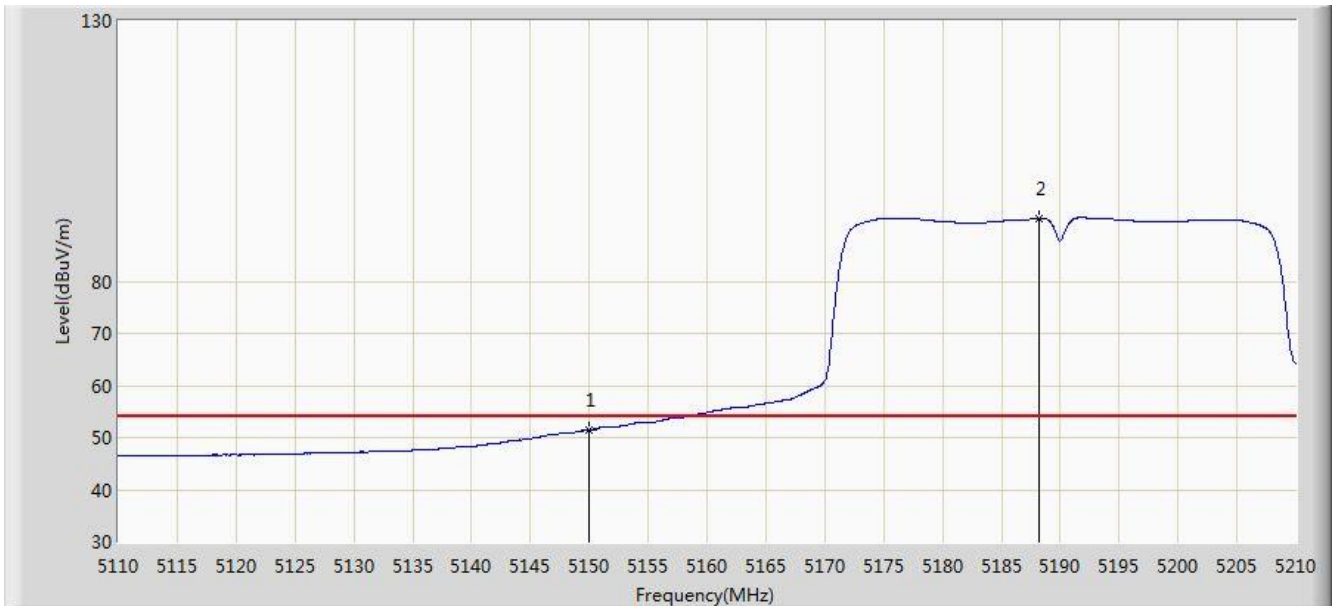


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5146.450	66.814	60.016	-7.186	74.000	6.798	PK
2			5150.000	66.677	59.878	-7.323	74.000	6.799	PK
3		*	5174.800	102.650	95.833	N/A	N/A	6.816	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:43
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT40 at channel 5190 MHz	

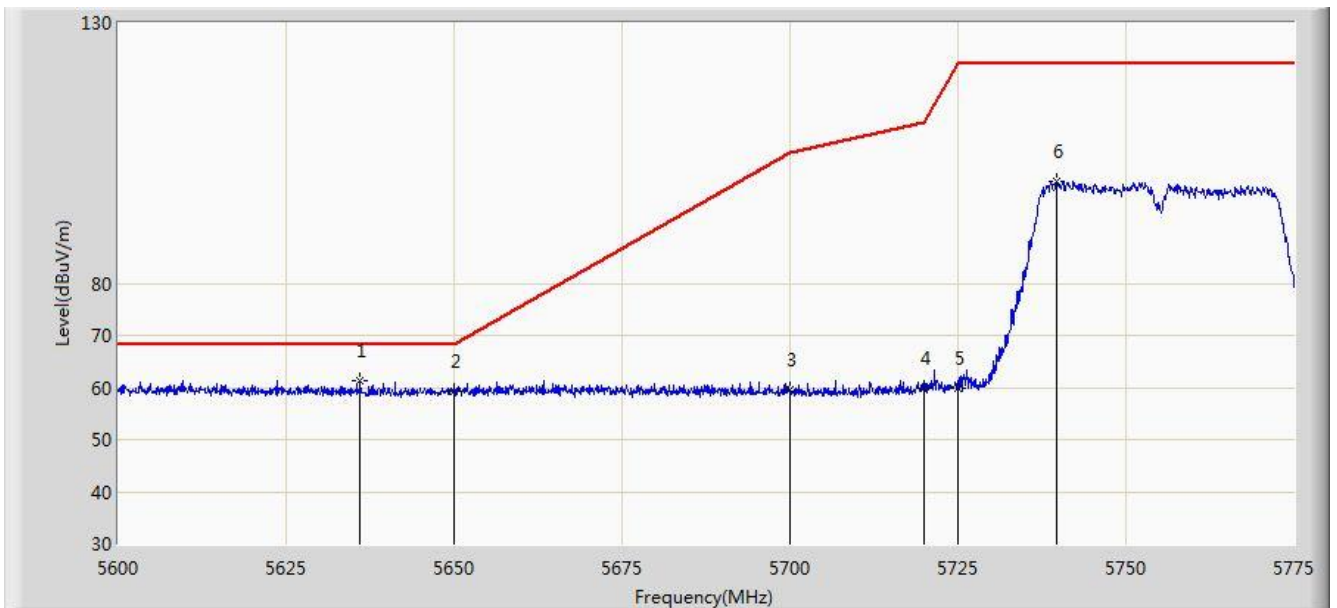


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	51.419	44.620	-2.581	54.000	6.799	AV
2		*	5188.150	92.131	85.437	N/A	N/A	6.695	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:44
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT40 at channel 5755 MHz	

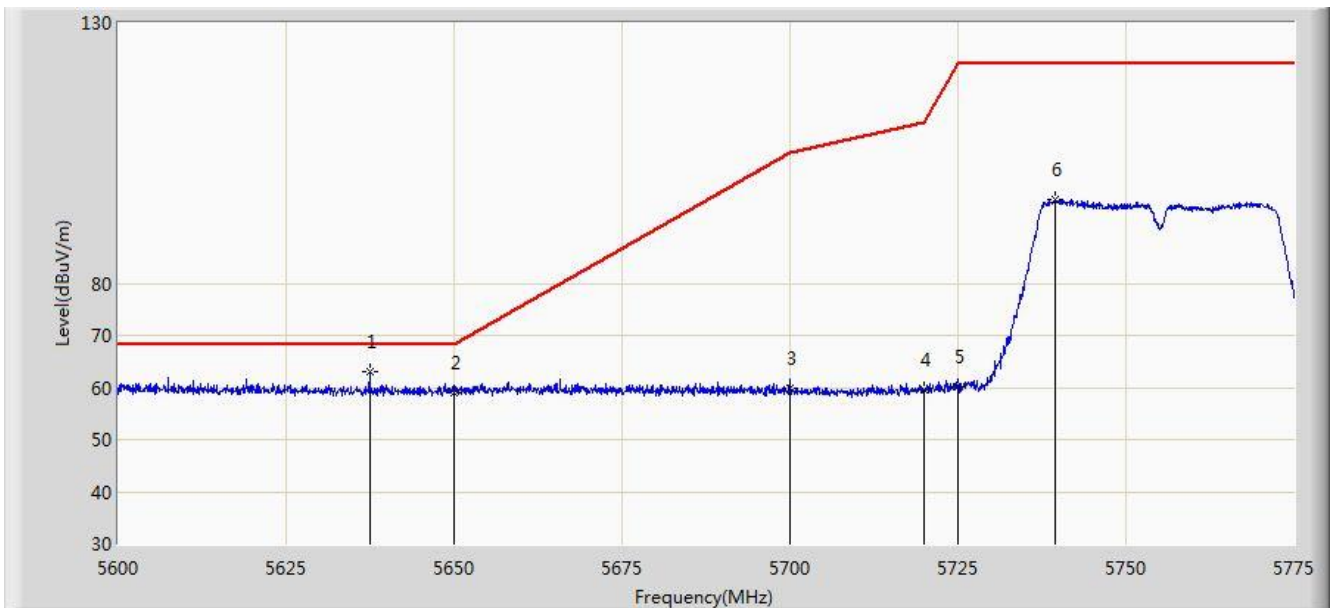


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5636.050	61.183	54.211	-7.017	68.200	6.971	PK
2			5650.000	59.247	52.107	-8.953	68.200	7.140	PK
3			5700.000	59.471	52.256	-45.729	105.200	7.215	PK
4			5720.000	59.878	52.605	-50.922	110.800	7.273	PK
5			5725.000	59.867	52.535	-62.333	122.200	7.332	PK
6			5739.650	99.486	92.061	N/A	N/A	7.425	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:44
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT40 at channel 5755 MHz	

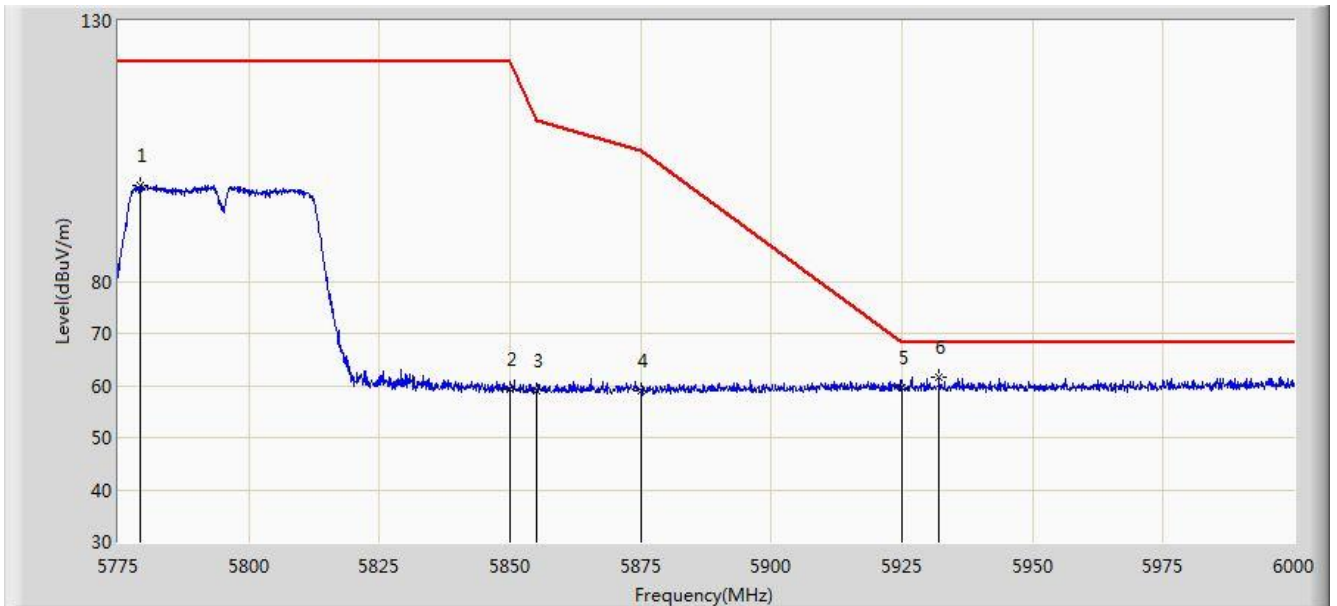


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	5637.450	63.108	56.143	-5.092	68.200	6.964	PK
2			5650.000	59.095	51.955	-9.105	68.200	7.140	PK
3			5700.000	59.806	52.591	-45.394	105.200	7.215	PK
4			5720.000	59.621	52.348	-51.179	110.800	7.273	PK
5			5725.000	60.101	52.769	-62.099	122.200	7.332	PK
6			5739.475	96.142	88.718	N/A	N/A	7.424	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:45
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT40 at channel 5795 MHz	

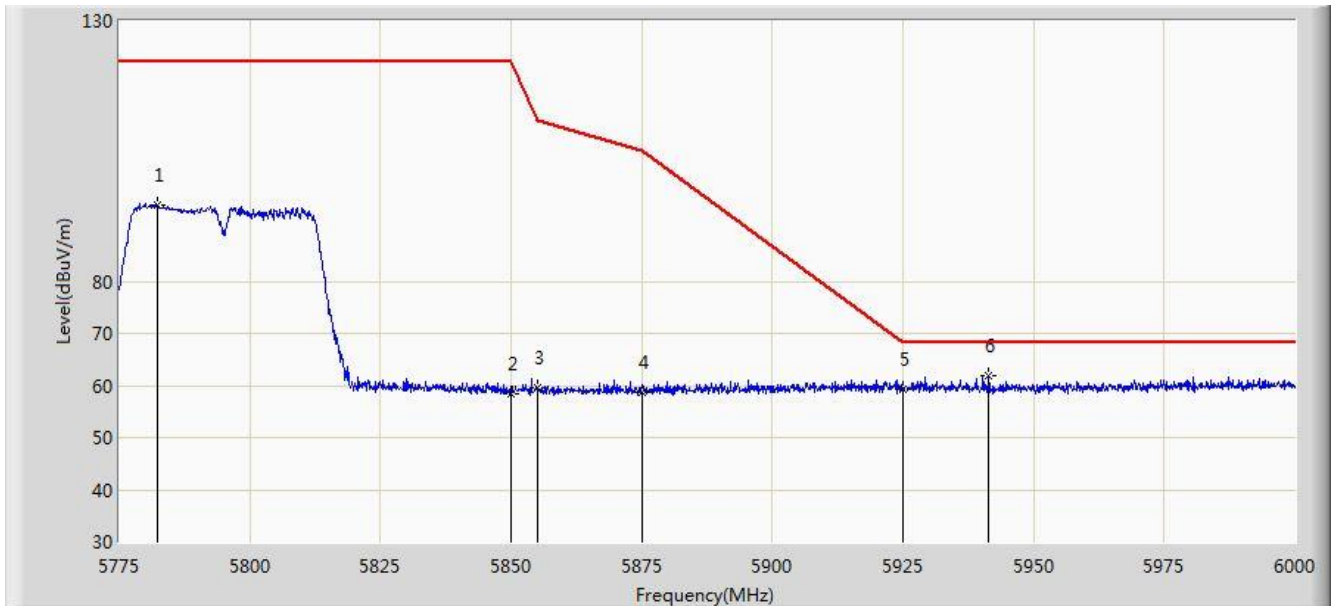


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5779.275	98.542	90.993	N/A	N/A	7.549	PK
2			5850.000	59.365	51.673	-62.835	122.200	7.692	PK
3			5855.000	58.975	51.331	-51.825	110.800	7.644	PK
4			5875.000	58.996	51.394	-46.204	105.200	7.602	PK
5			5925.000	59.452	51.626	-8.748	68.200	7.826	PK
6		*	5932.163	61.596	53.810	-6.604	68.200	7.787	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:46
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT40 at channel 5795 MHz	

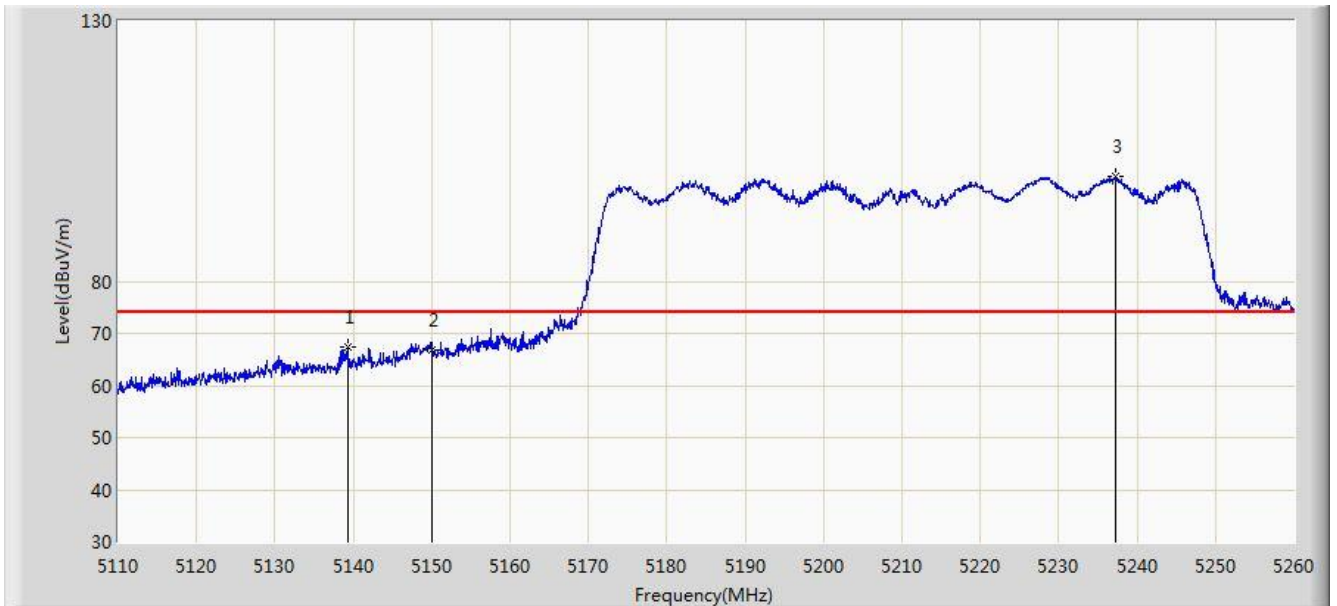


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5782.200	94.494	86.957	N/A	N/A	7.537	PK
2			5850.000	58.391	50.699	-63.809	122.200	7.692	PK
3			5855.000	59.582	51.938	-51.218	110.800	7.644	PK
4			5875.000	58.631	51.029	-46.569	105.200	7.602	PK
5			5925.000	59.157	51.331	-9.043	68.200	7.826	PK
6		*	5941.388	61.993	54.271	-6.207	68.200	7.722	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:48
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at channel 5210 MHz	

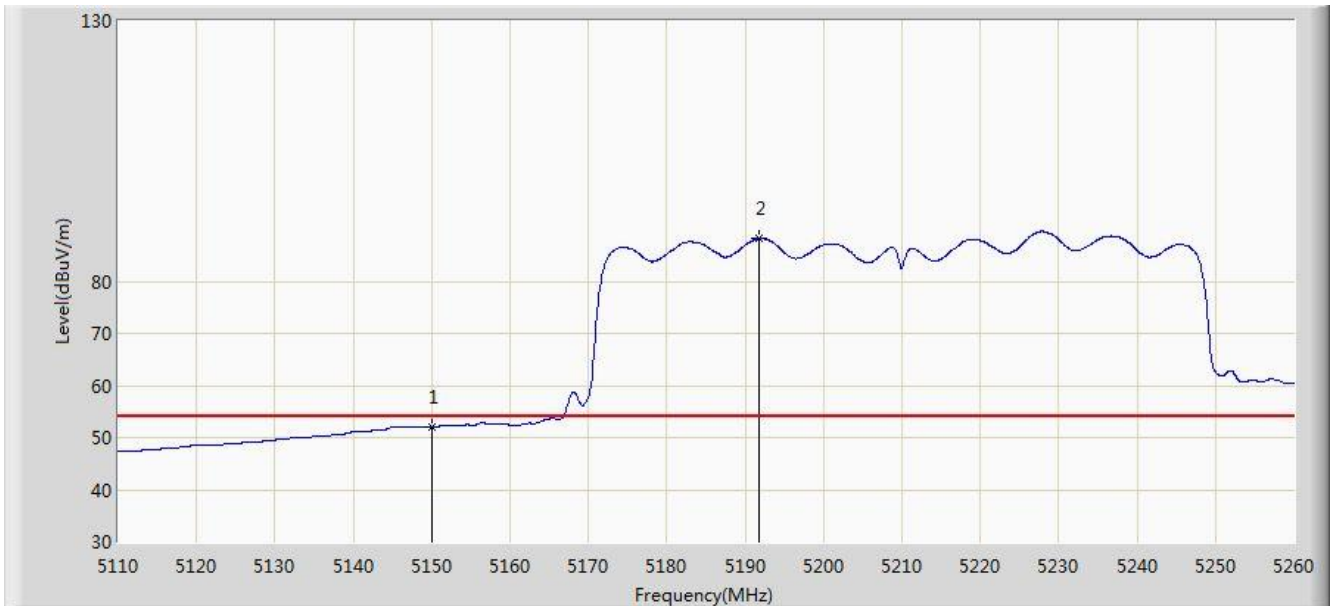


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5139.250	67.507	60.681	-6.493	74.000	6.826	PK
2			5150.000	66.768	59.969	-7.232	74.000	6.799	PK
3		*	5237.200	100.199	93.459	N/A	N/A	6.740	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:48
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at channel 5210 MHz	

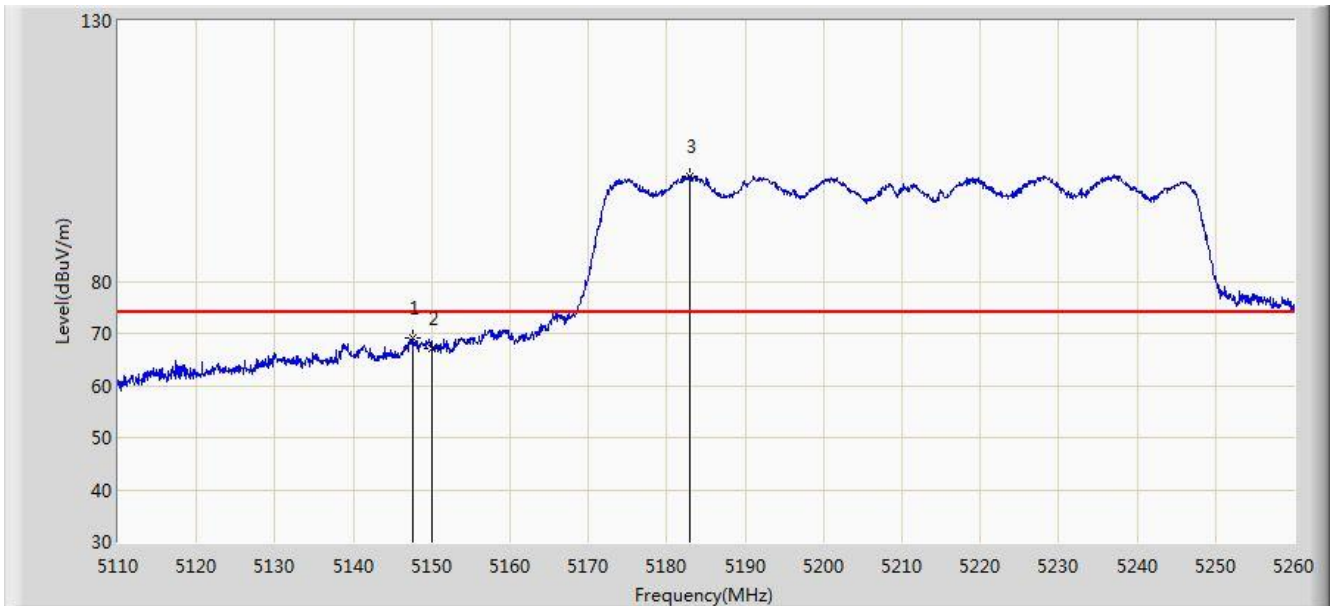


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	52.097	45.298	-1.903	54.000	6.799	AV
2		*	5191.825	88.240	81.602	N/A	N/A	6.638	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:49
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at channel 5210 MHz	

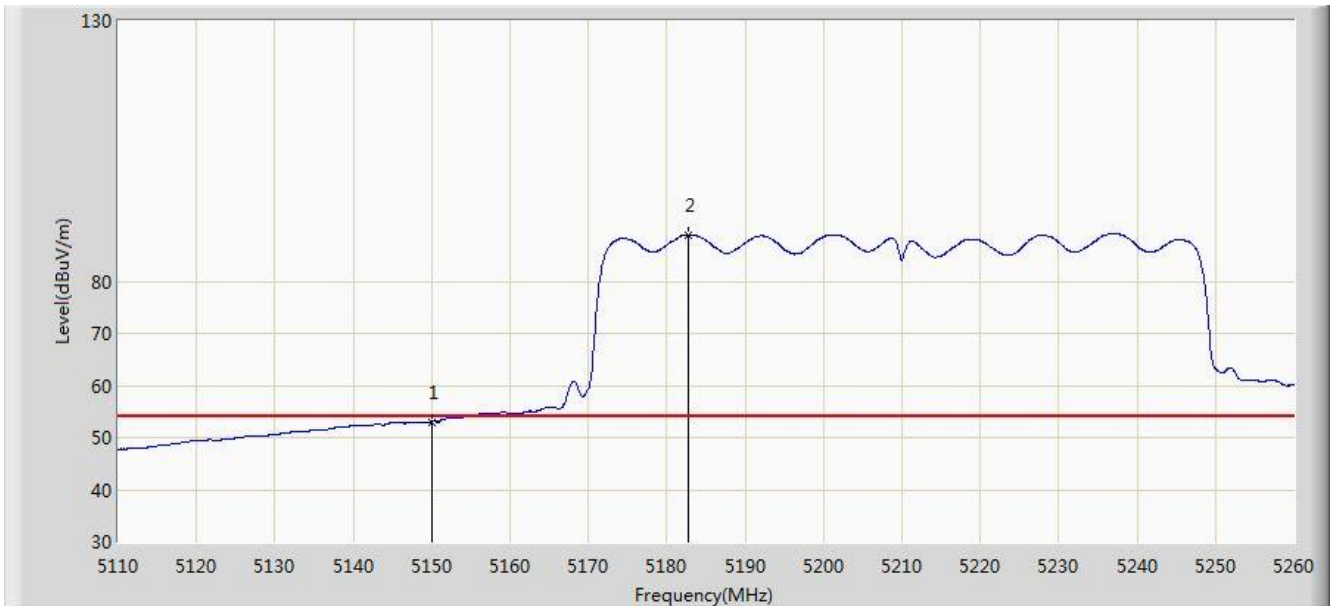


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5147.650	69.146	62.353	-4.854	74.000	6.793	PK
2			5150.000	67.159	60.360	-6.841	74.000	6.799	PK
3		*	5182.975	100.286	93.512	N/A	N/A	6.774	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:50
Limit: FCC_Part15_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at channel 5210 MHz	

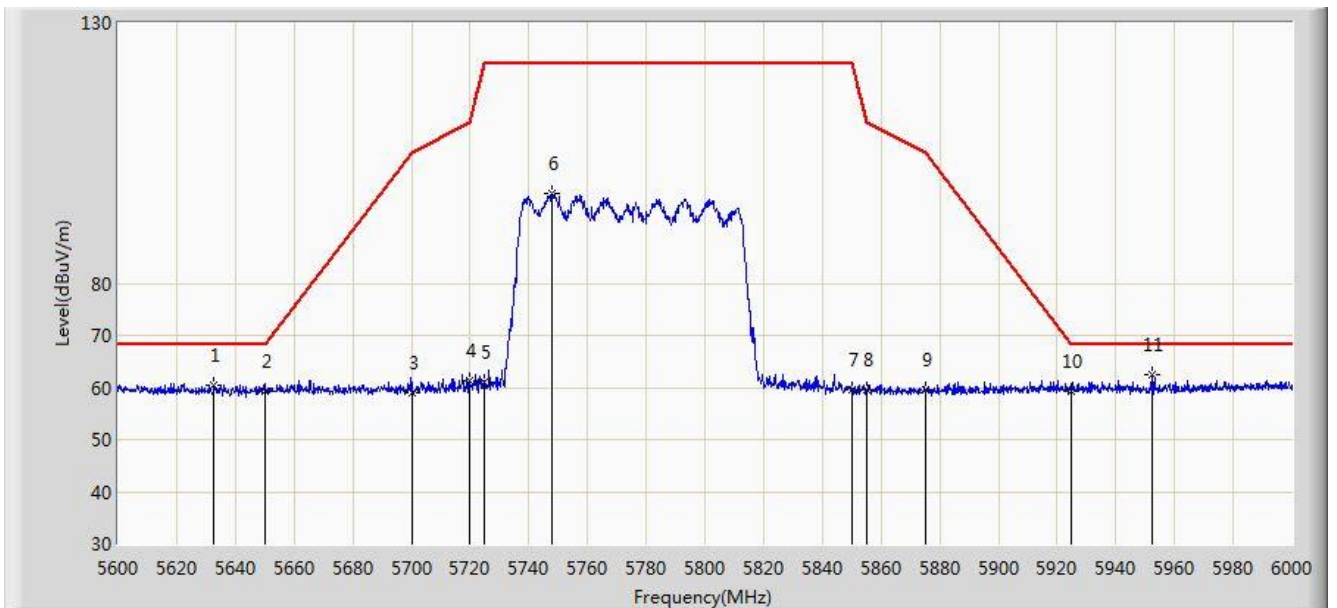


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5150.000	53.040	46.241	-0.960	54.000	6.799	AV
2		*	5182.675	88.943	82.164	N/A	N/A	6.779	AV

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

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

Site: AC1	Time: 2019/12/10 - 07:51
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at channel 5775 MHz	

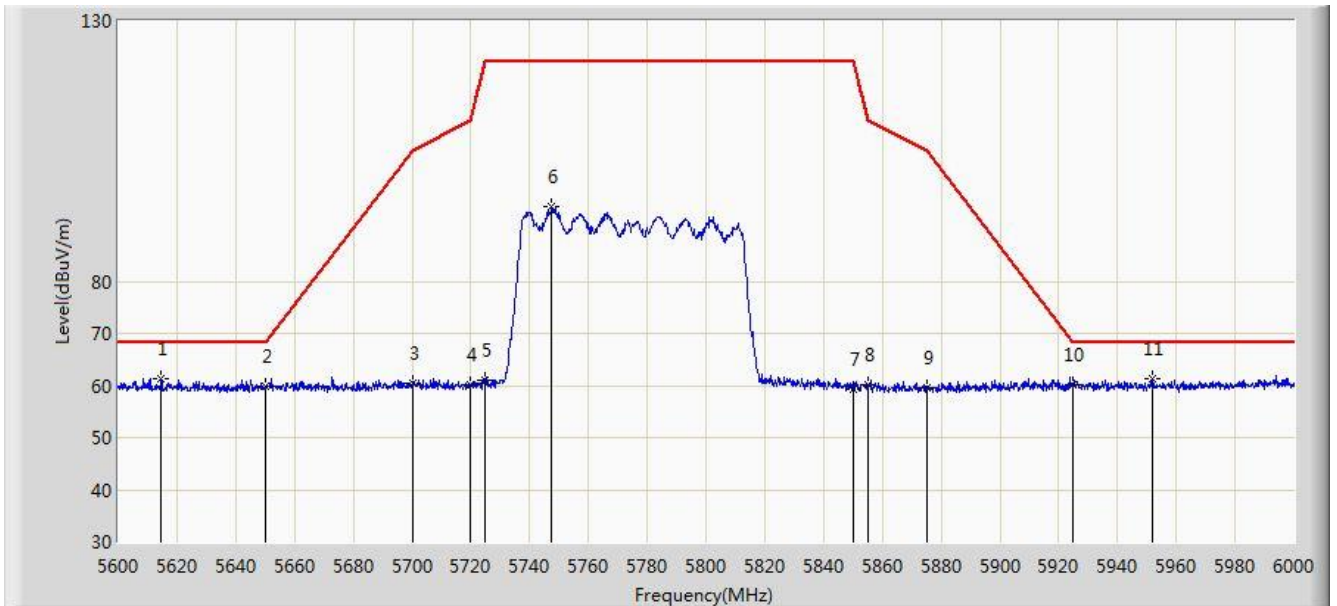


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5632.800	60.306	53.318	-7.894	68.200	6.988	PK
2			5650.000	59.375	52.235	-8.825	68.200	7.140	PK
3			5700.000	59.042	51.827	-46.158	105.200	7.215	PK
4			5720.000	61.345	54.072	-49.455	110.800	7.273	PK
5			5725.000	60.952	53.620	-61.248	122.200	7.332	PK
6			5747.800	97.365	89.925	N/A	N/A	7.440	PK
7			5850.000	59.593	51.901	-62.607	122.200	7.692	PK
8			5855.000	59.519	51.875	-51.281	110.800	7.644	PK
9			5875.000	59.520	51.918	-45.680	105.200	7.602	PK
10			5925.000	59.236	51.410	-8.964	68.200	7.826	PK
11		*	5952.200	62.411	54.751	-5.789	68.200	7.660	PK

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

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

Site: AC1	Time: 2019/12/10 - 07:52
Limit: FCC_Part15.407_Band Edge(3m)	Engineer: Cloud Guo
Probe: AC1_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: EZCast Ultra Wireless Display Receiver	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11 ac-VHT80 at channel 5775 MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			5614.600	61.262	54.208	-6.938	68.200	7.054	PK
2			5650.000	59.863	52.723	-8.337	68.200	7.140	PK
3			5700.000	60.386	53.171	-44.814	105.200	7.215	PK
4			5720.000	60.067	52.794	-50.733	110.800	7.273	PK
5			5725.000	60.947	53.615	-61.253	122.200	7.332	PK
6			5747.600	94.262	86.821	N/A	N/A	7.441	PK
7			5850.000	59.389	51.697	-62.811	122.200	7.692	PK
8			5855.000	60.165	52.521	-50.635	110.800	7.644	PK
9			5875.000	59.423	51.821	-45.777	105.200	7.602	PK
10			5925.000	60.089	52.263	-8.111	68.200	7.826	PK
11		*	5951.800	61.267	53.606	-6.933	68.200	7.661	PK

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

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

7.10. AC Conducted Emissions Measurement

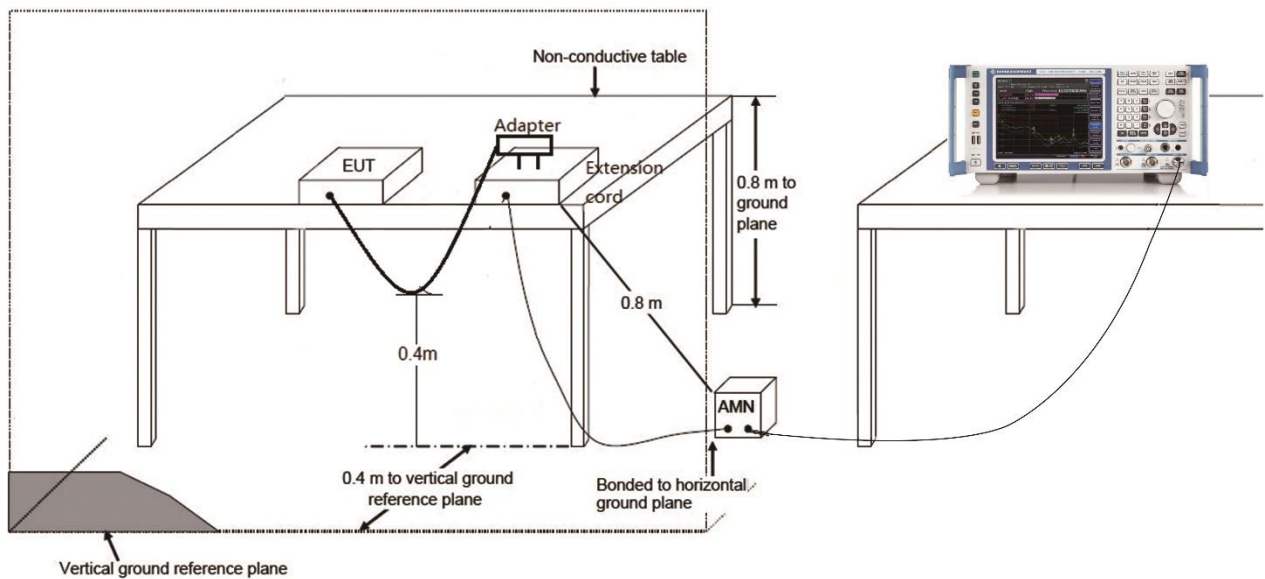
7.10.1. Test Limit

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.

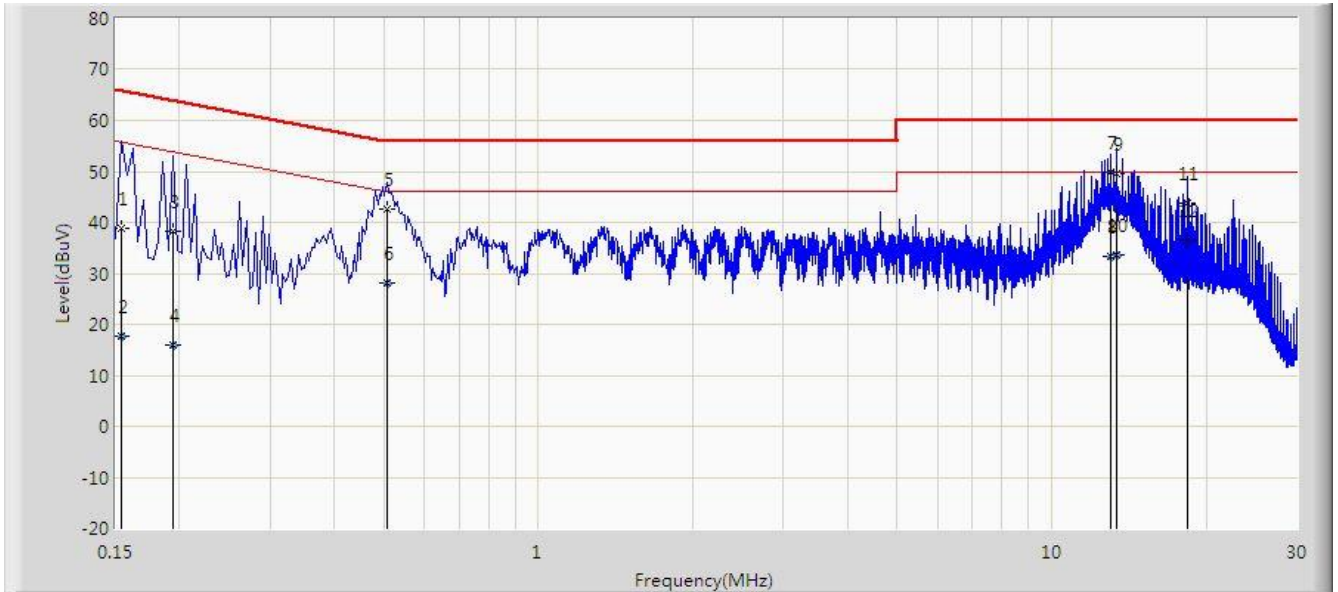
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2. Test Setup



7.10.3.Test Result

Site: SR2	Time: 2019/11/24 - 14:02
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 802.11a at Channel 5180MHz	

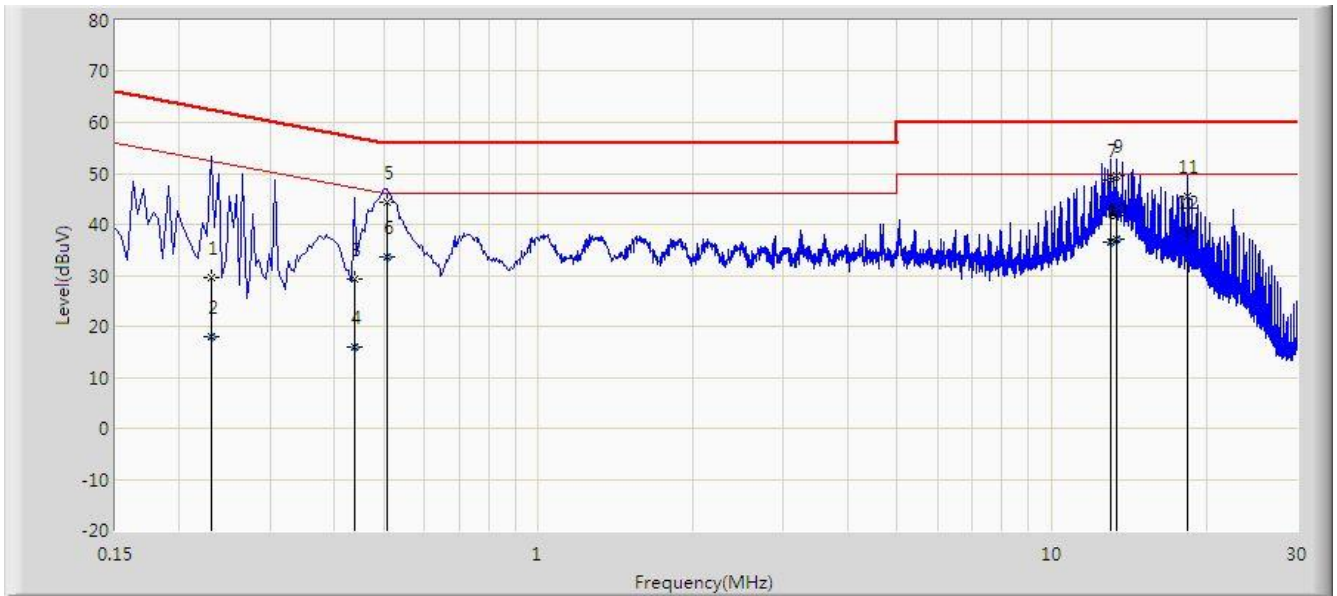


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	38.700	27.961	-27.081	65.781	10.740	QP
2			0.154	17.758	7.018	-38.023	55.781	10.740	AV
3			0.194	38.194	28.177	-25.670	63.864	10.017	QP
4			0.194	16.024	6.007	-37.839	53.864	10.017	AV
5			0.506	42.583	32.426	-13.417	56.000	10.157	QP
6			0.506	28.249	18.093	-17.751	46.000	10.157	AV
7		*	13.006	49.738	39.667	-10.262	60.000	10.070	QP
8			13.006	33.364	23.293	-16.636	50.000	10.070	AV
9			13.378	49.631	39.557	-10.369	60.000	10.074	QP
10			13.378	33.561	23.487	-16.439	50.000	10.074	AV
11			18.430	43.820	33.720	-16.180	60.000	10.100	QP
12			18.430	36.429	26.329	-13.571	50.000	10.100	AV

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

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

Site: SR2	Time: 2019/11/24 - 14:07
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 802.11a at Channel 5180MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.230	29.662	19.676	-32.788	62.450	9.985	QP
2			0.230	17.910	7.925	-34.539	52.450	9.985	AV
3			0.438	29.326	19.185	-27.774	57.100	10.141	QP
4			0.438	16.041	5.901	-31.058	47.100	10.141	AV
5			0.506	44.355	34.178	-11.645	56.000	10.177	QP
6			0.506	33.561	23.384	-12.439	46.000	10.177	AV
7			13.014	48.613	38.503	-11.387	60.000	10.110	QP
8			13.014	36.440	26.331	-13.560	50.000	10.110	AV
9		*	13.374	49.669	39.554	-10.331	60.000	10.115	QP
10			13.374	37.180	27.065	-12.820	50.000	10.115	AV
11			18.434	45.536	35.399	-14.464	60.000	10.137	QP
12			18.434	38.489	28.352	-11.511	50.000	10.137	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 15E 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.