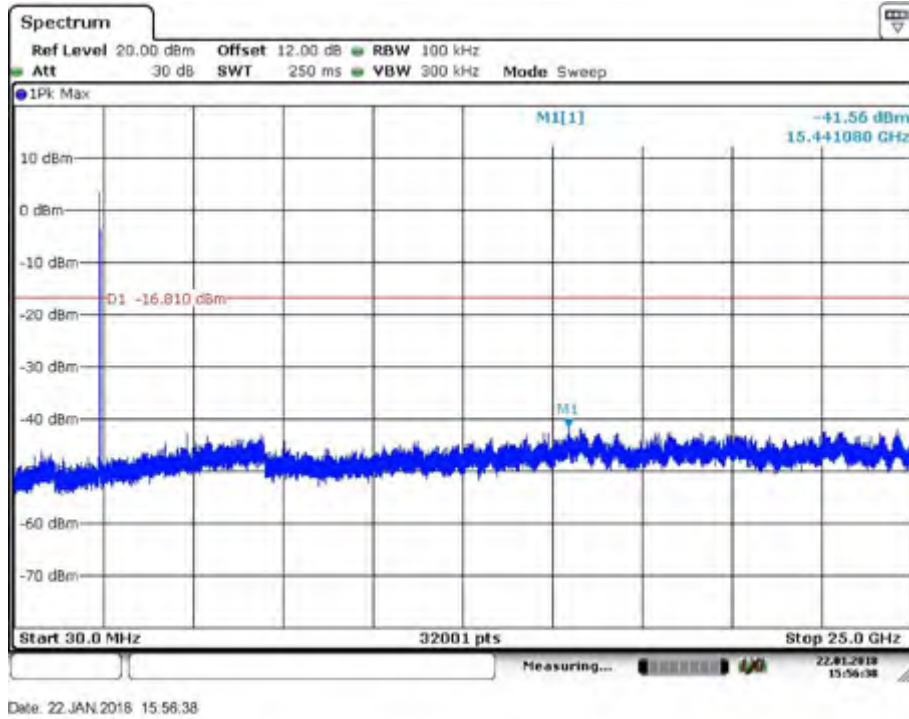


Appendix C: Test Results of Wi-Fi 802.11 b/g/n

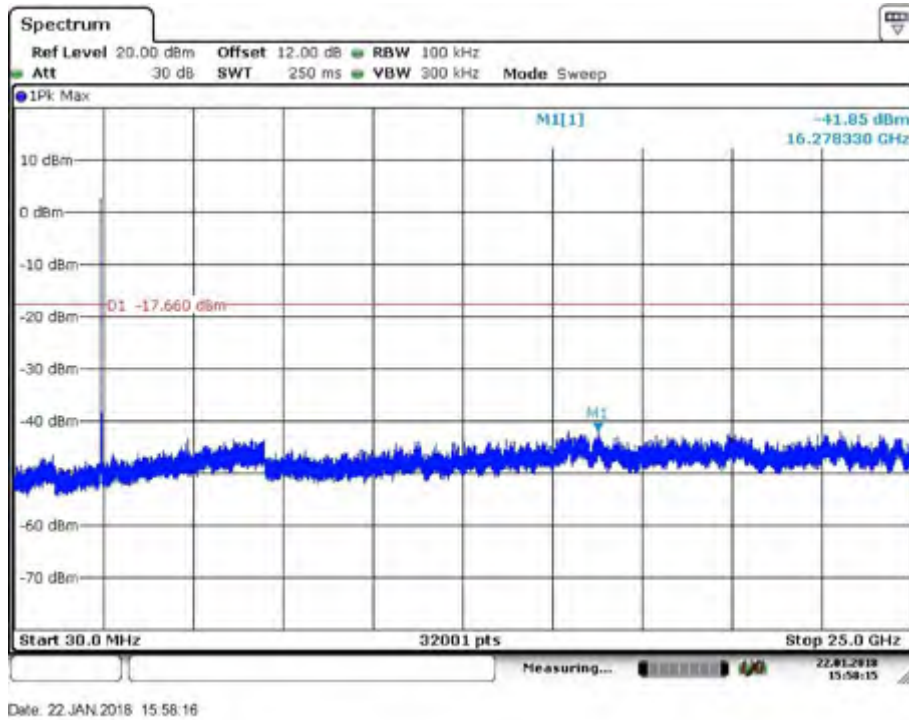
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Appendix C.1: Conducted Spurious Emissions Measured in 100 kHz Bandwidth

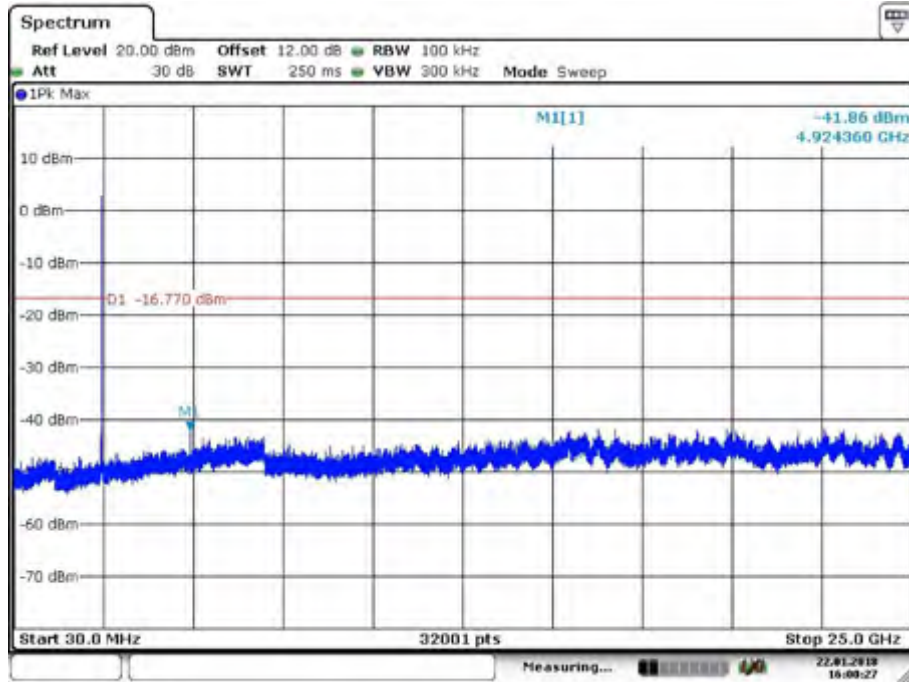
Wi-Fi 802.11 b mode, 1 Mbps
Low Channel



Middle Channel

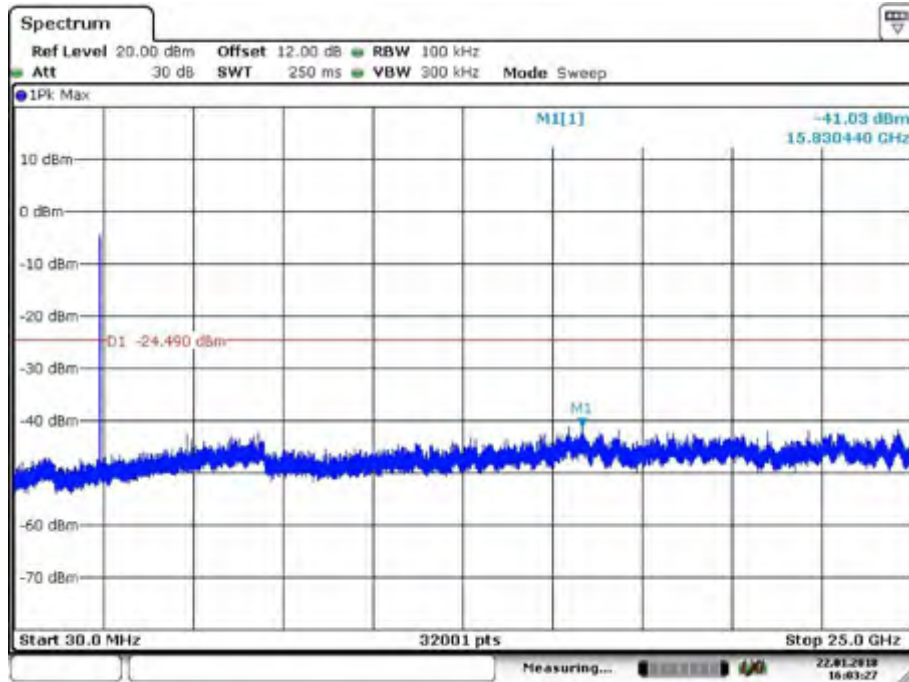


High Channel



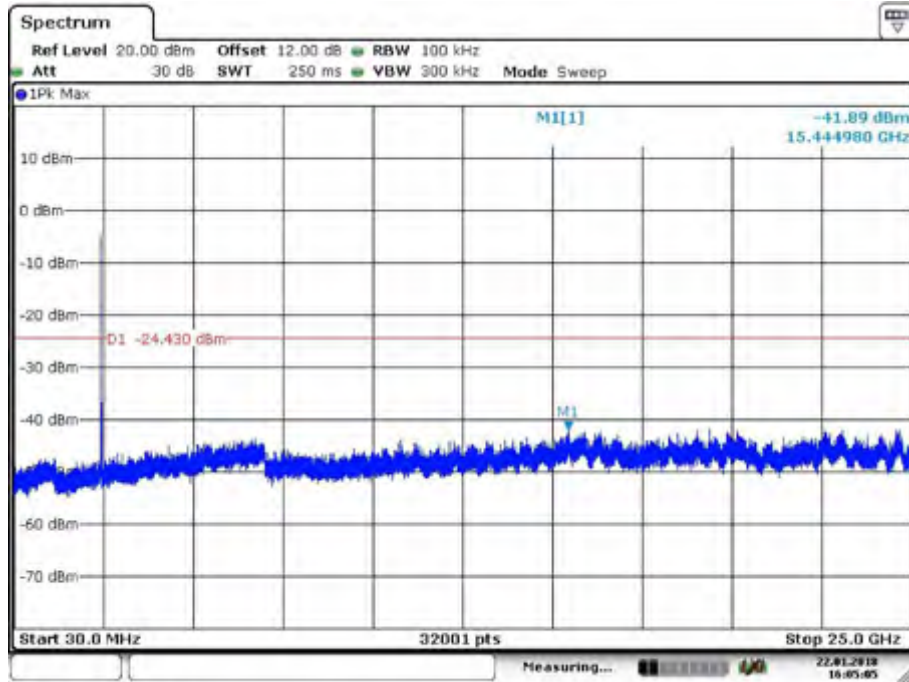
Date: 22.JAN.2018 16:00:27

Wi-Fi 802.11 g mode, 6 Mbps
Low Channel



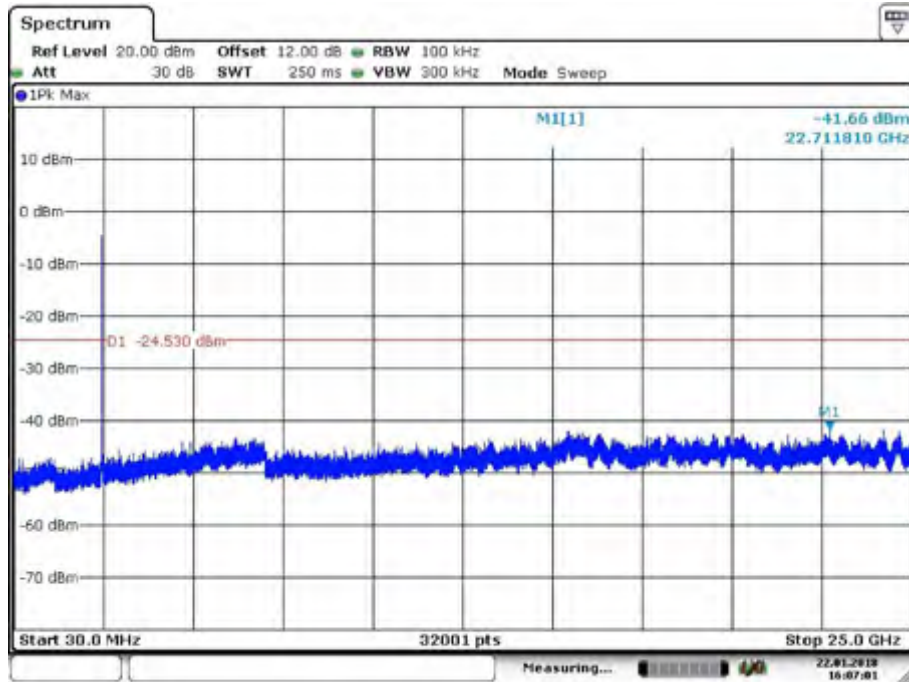
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Middle Channel



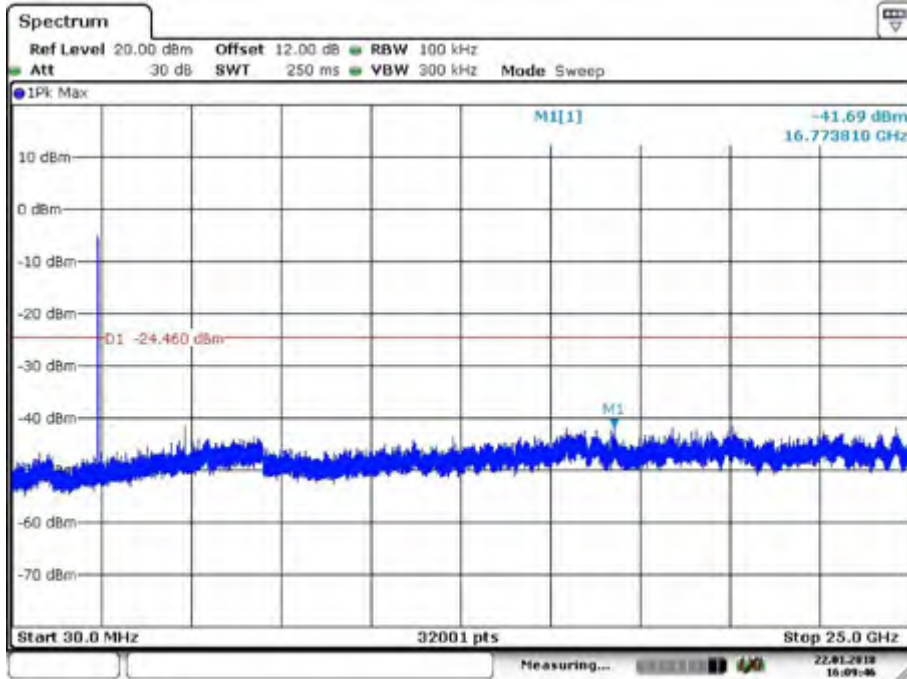
Date: 22.JAN.2018 16:05:05

High Channel



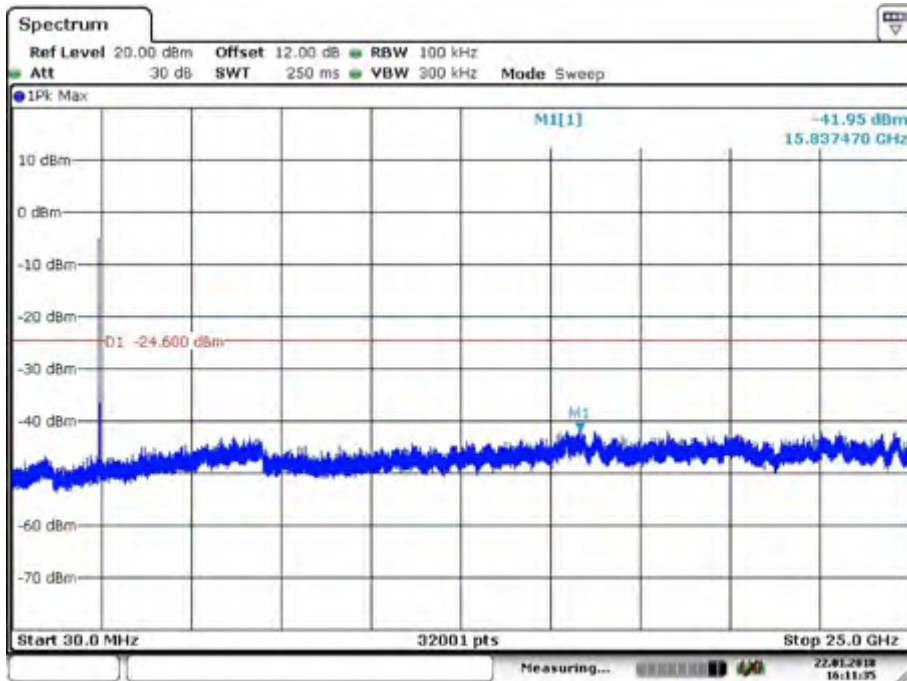
Date: 22.JAN.2018 16:07:01

Wi-Fi 802.11 n(HT20) mode, MCS0
Low Channel



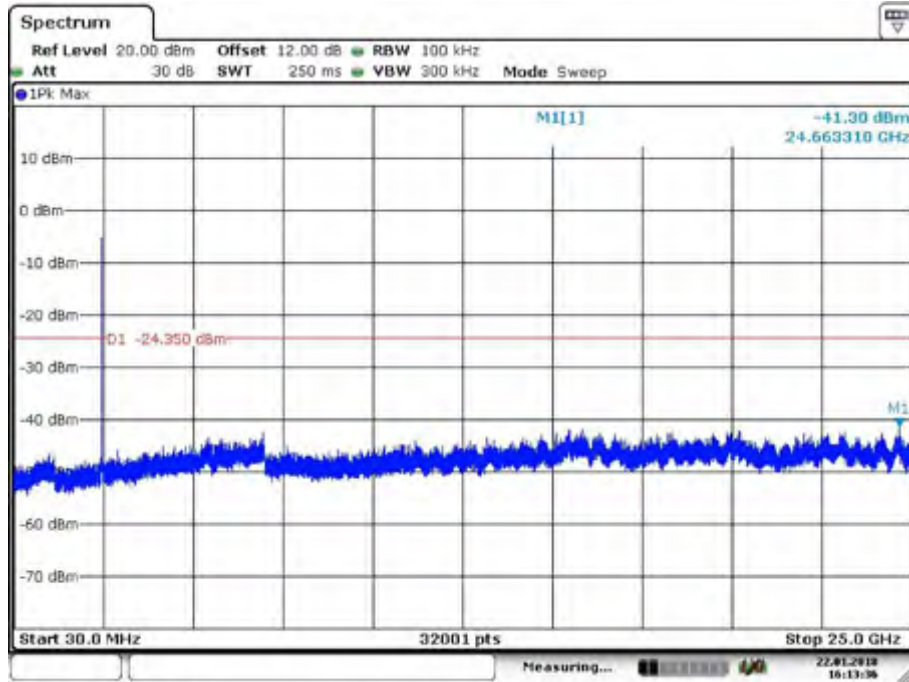
Date: 22.JAN.2018 16:09:46

Middle Channel



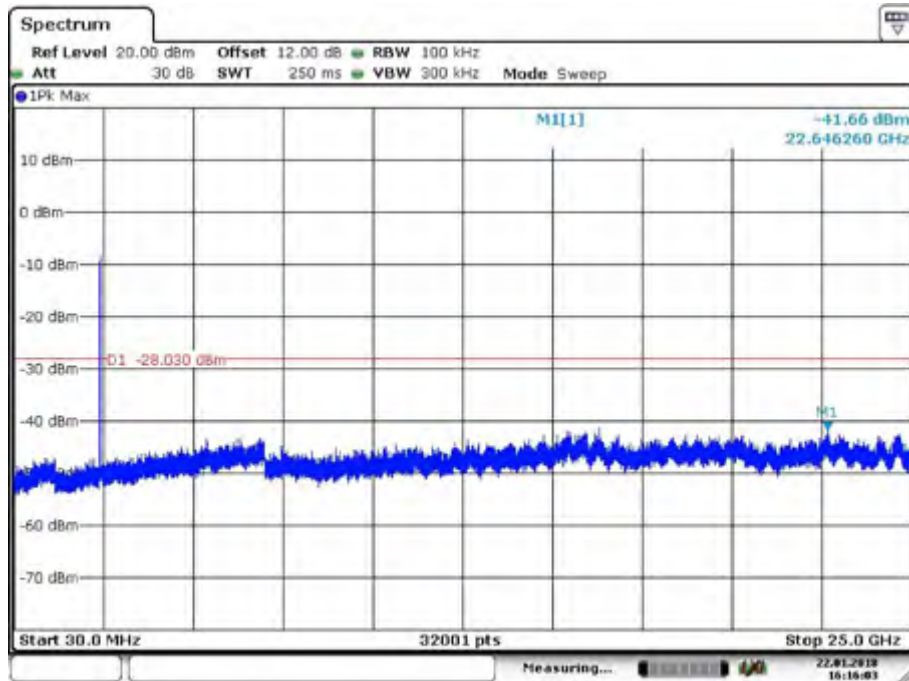
Date: 22.JAN.2018 16:11:35

High Channel



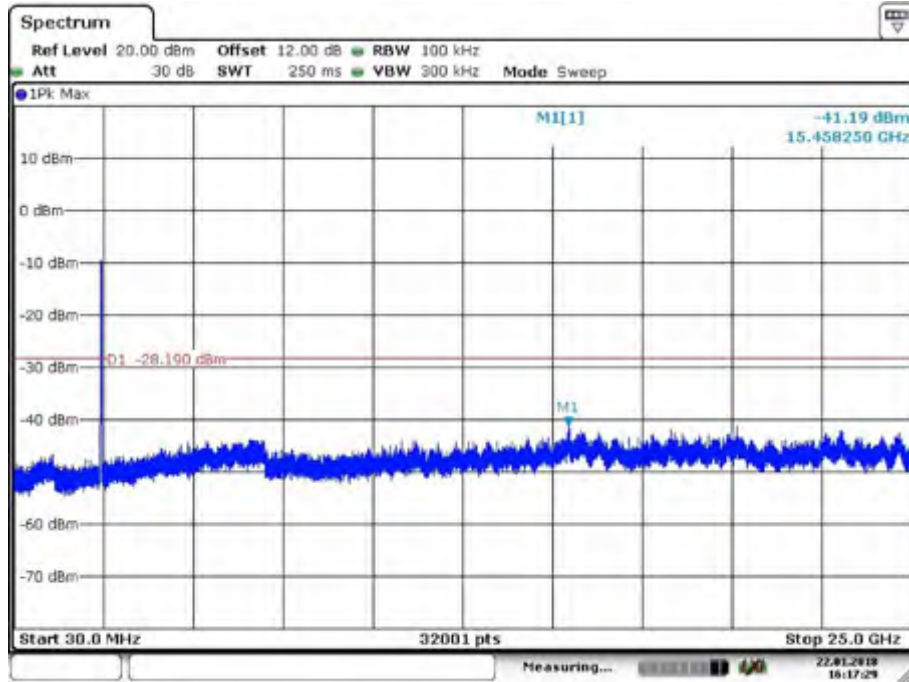
Date: 22.JAN.2018 16:13:36

Wi-Fi 802.11 n(HT40) mode, MCS0
Low Channel



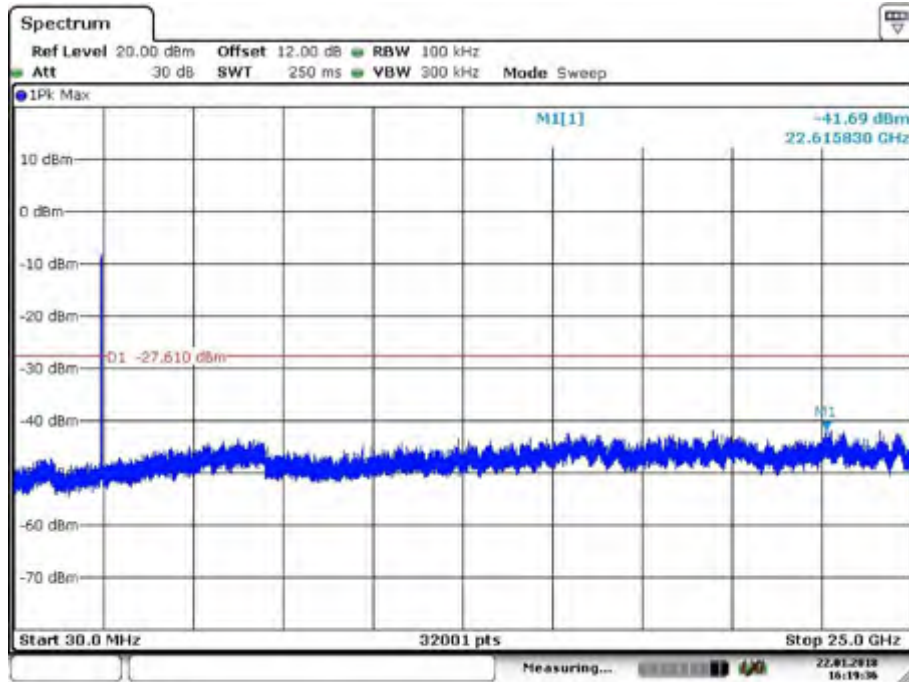
Date: 22.JAN.2018 16:16:03

Middle Channel



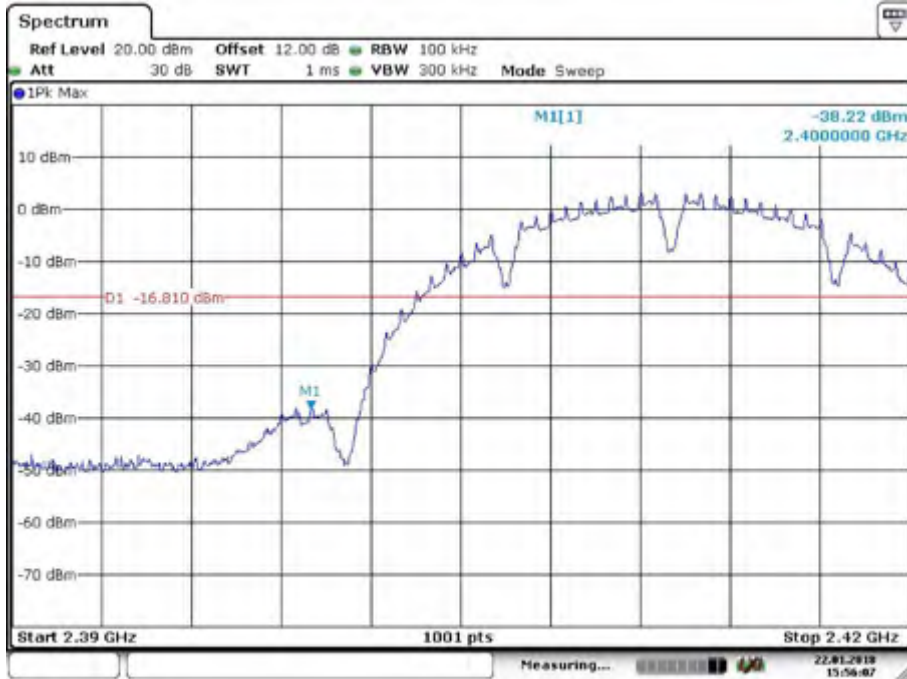
Date: 22.JAN.2018 16:17:30

High Channel



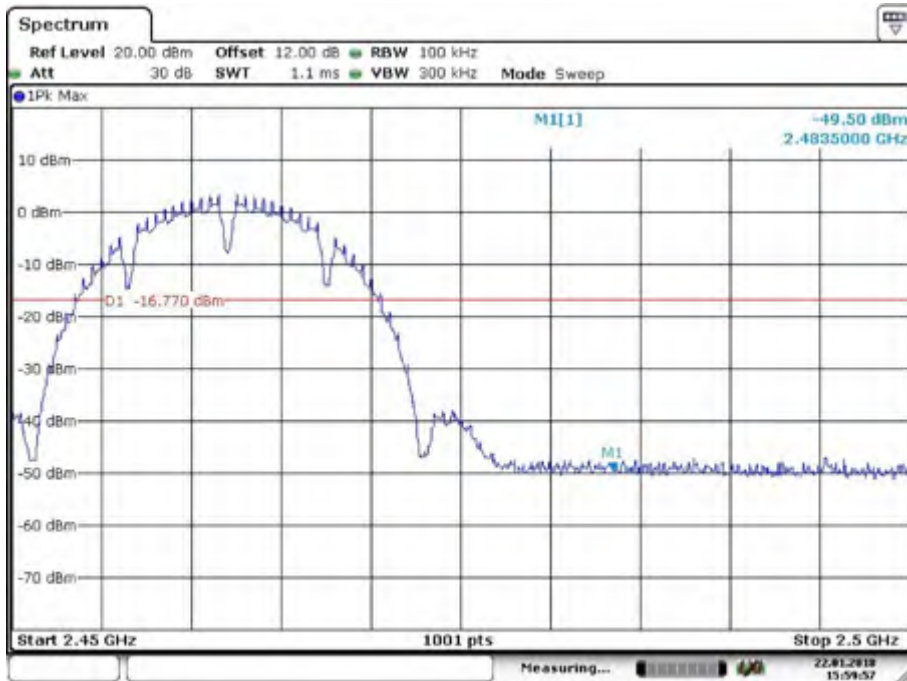
Date: 22.JAN.2018 16:19:36

Wi-Fi 802.11 b mode, Band Edge
Low Channel



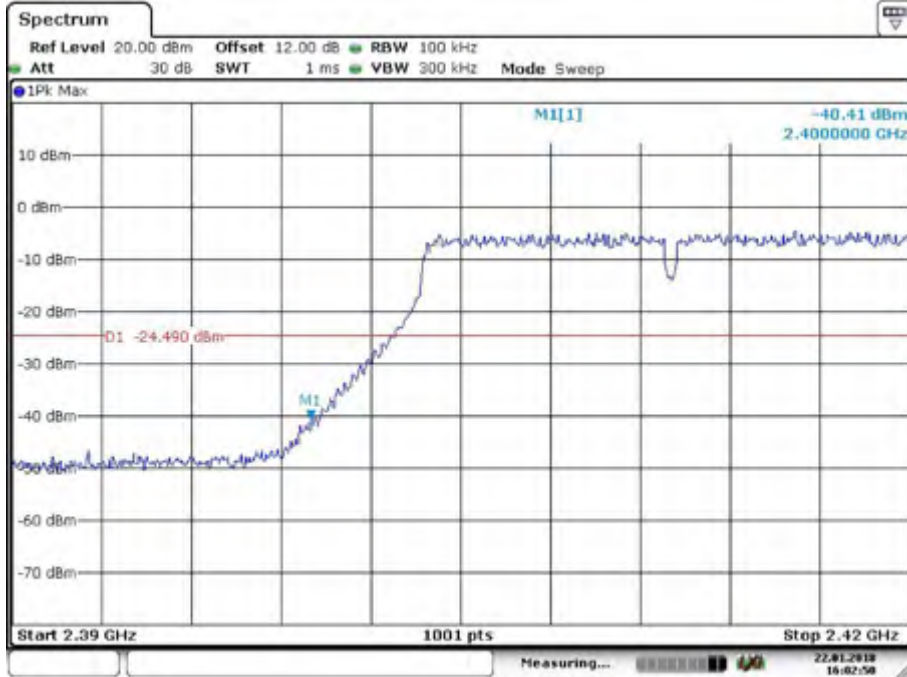
Date: 22.JAN.2018 15:56:07

High Channel



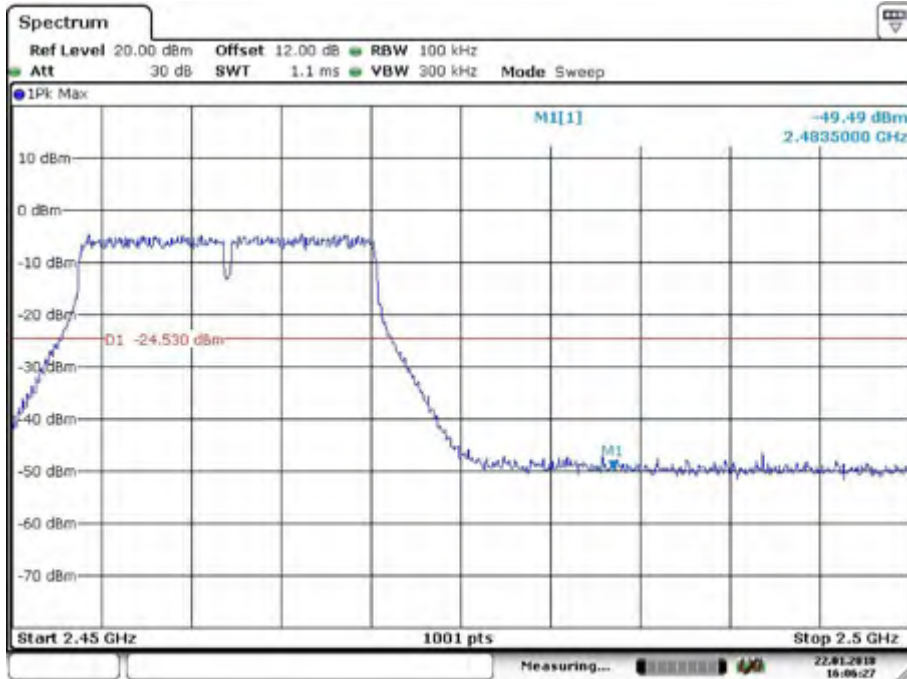
Date: 22.JAN.2018 15:59:56

Wi-Fi 802.11 g mode, Band Edge
Low Channel



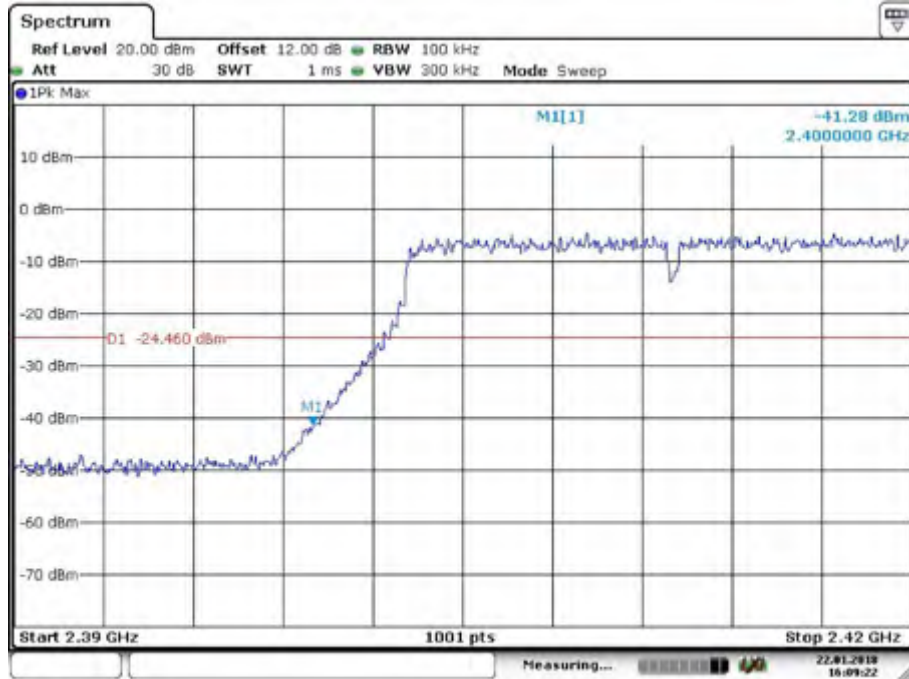
Date: 22.JAN.2018 16:02:50

High Channel



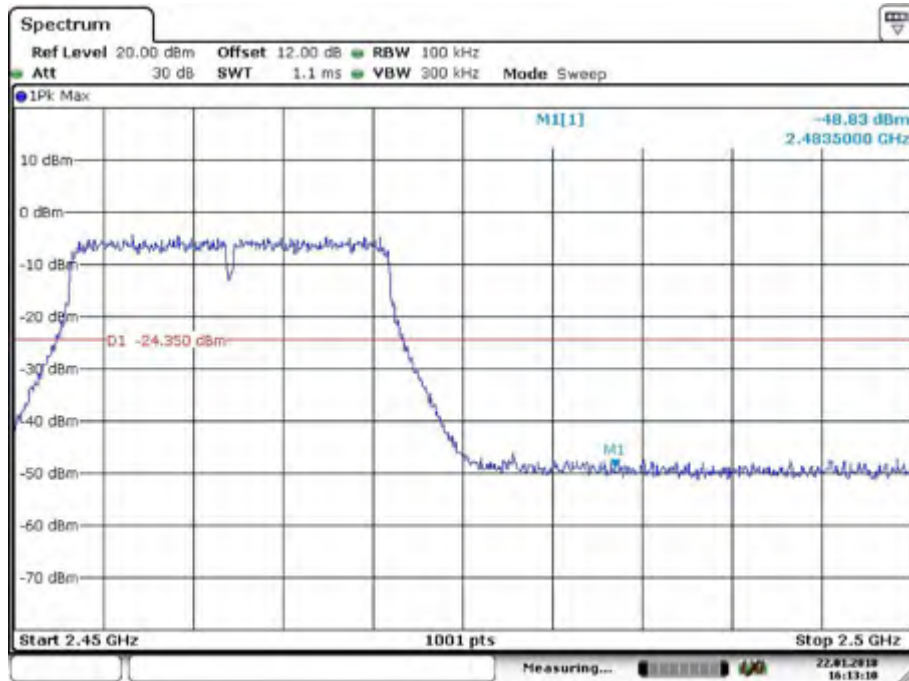
Date: 22.JAN.2018 16:06:27

Wi-Fi 802.11 n(HT20) mode, Band Edge
Low Channel



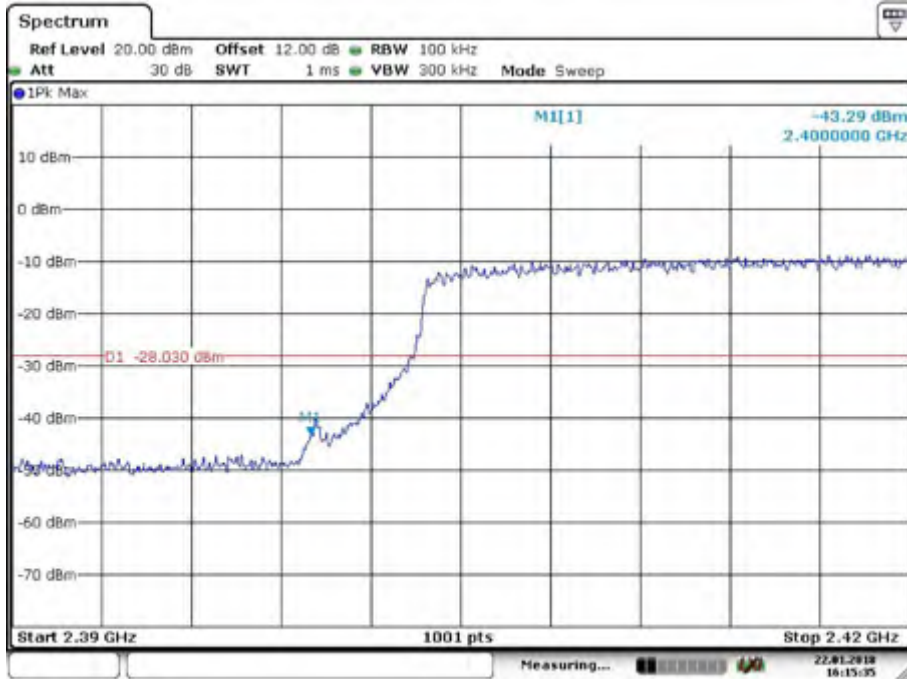
Date: 22.JAN.2018 16:09:22

High Channel

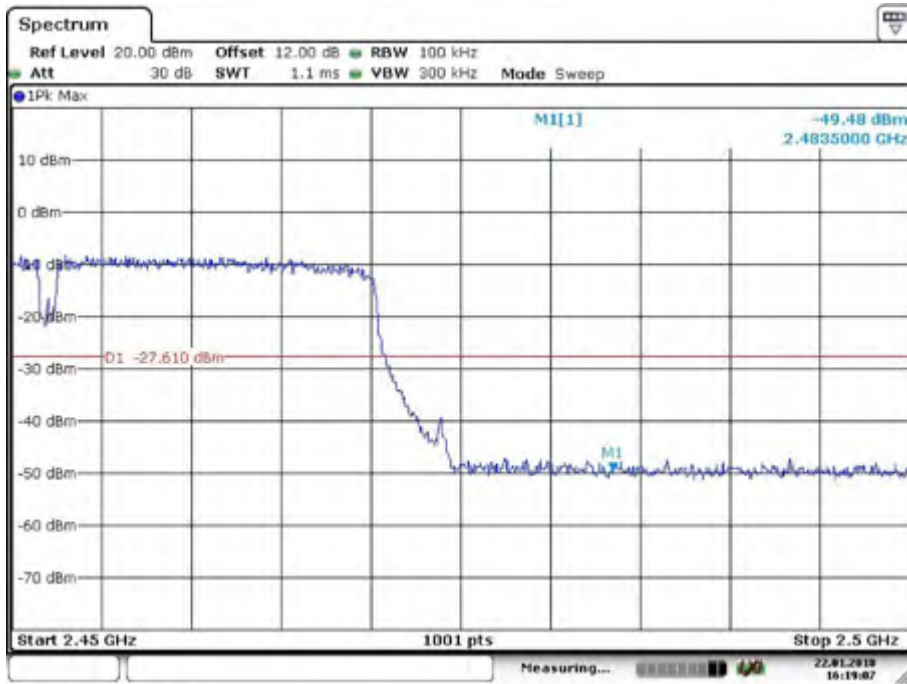


Date: 22.JAN.2018 16:13:10

Wi-Fi 802.11 n(HT40) mode, Band Edge
Low Channel



High Channel



Note: Testing was carried out within frequency range 9kHz to the tenth harmonics. The measurement results below 30MHz and 18GHz -26.5GHz were greater than 20dB below the limit, so only the radiated spurious emissions from 30MHz to 18GHz were reported.

Appendix C.2: Test Results of Radiated Spurious Emissions 30MHz - 1GHz

TUV Rheinland (Guangdong) Ltd.

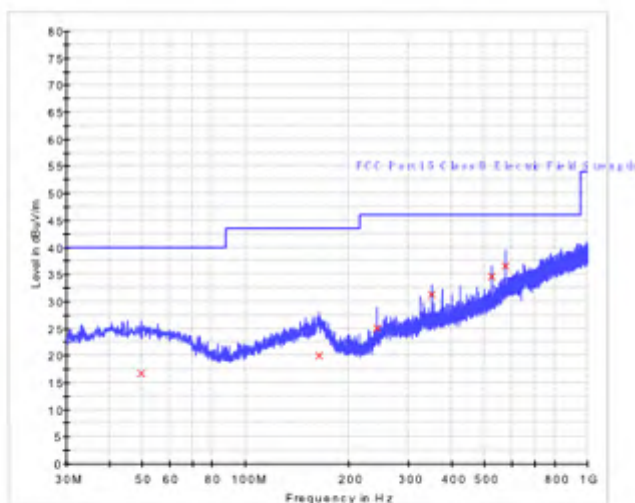
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item:
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-B-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
49.760000	16.7	1000.0	120.000	H	20.7	23.3	40.0	
164.000000	20.0	1000.0	120.000	H	21.2	23.5	43.5	
243.000000	25.2	1000.0	120.000	H	19.5	20.8	46.0	
351.000000	31.4	1000.0	120.000	H	23.0	14.6	46.0	
525.000000	34.6	1000.0	120.000	H	27.2	11.4	46.0	
575.000000	36.7	1000.0	120.000	H	29.1	9.3	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

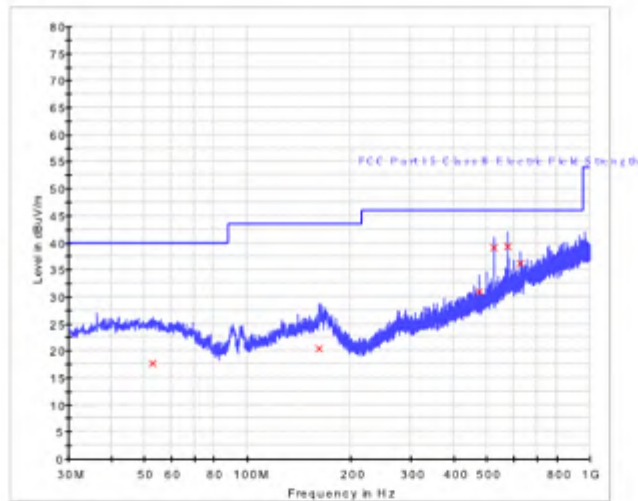
TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-B-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
52.920000	17.6	1000.0	120.000	V	20.5	22.4	40.0	
162.400000	20.4	1000.0	120.000	V	21.3	23.1	43.5	
475.000000	30.9	1000.0	120.000	V	26.2	15.1	46.0	
525.000000	39.0	1000.0	120.000	V	27.2	7.0	46.0	
575.000000	39.2	1000.0	120.000	V	29.1	6.8	46.0	
625.000000	36.3	1000.0	120.000	V	30.2	9.7	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

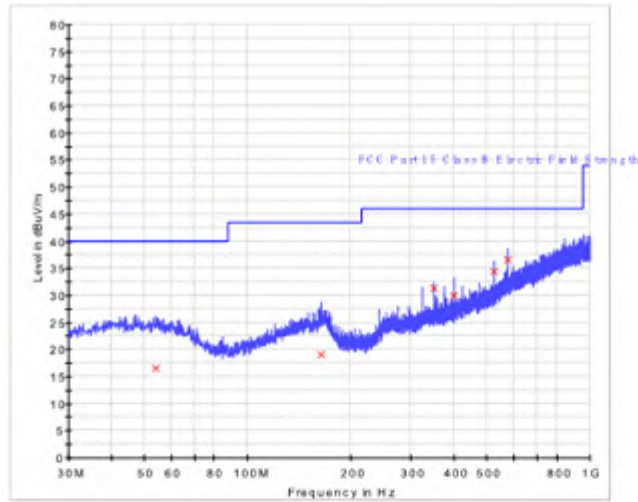
TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-B-Mid)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal
 Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
53.880000	16.6	1000.0	120.000	H	20.5	23.4	40.0	
164.240000	19.1	1000.0	120.000	H	21.2	24.4	43.5	
351.000000	31.3	1000.0	120.000	H	23.0	14.7	46.0	
400.000000	30.0	1000.0	120.000	H	24.5	16.0	46.0	
525.000000	34.5	1000.0	120.000	H	27.2	11.5	46.0	
575.000000	36.5	1000.0	120.000	H	29.1	9.5	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

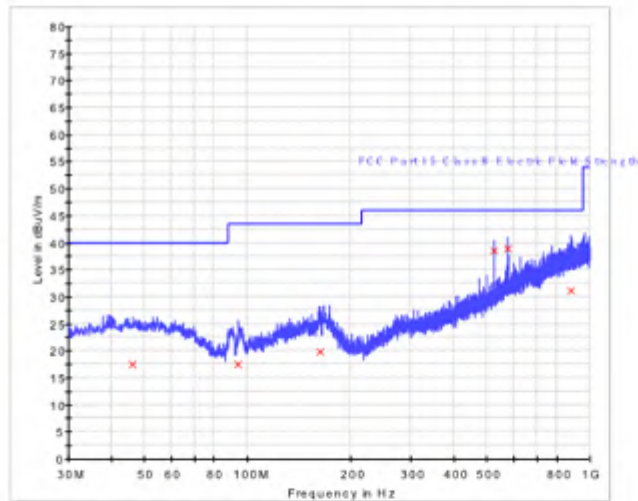
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-B-Mid)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
46.240000	17.5	1000.0	120.000	V	20.6	22.5	40.0	
94.160000	17.5	1000.0	120.000	V	16.8	26.0	43.5	
163.360000	19.9	1000.0	120.000	V	21.2	23.6	43.5	
525.000000	38.6	1000.0	120.000	V	27.2	7.4	46.0	
575.000000	38.8	1000.0	120.000	V	29.1	7.2	46.0	
883.360000	31.1	1000.0	120.000	V	34.4	14.9	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

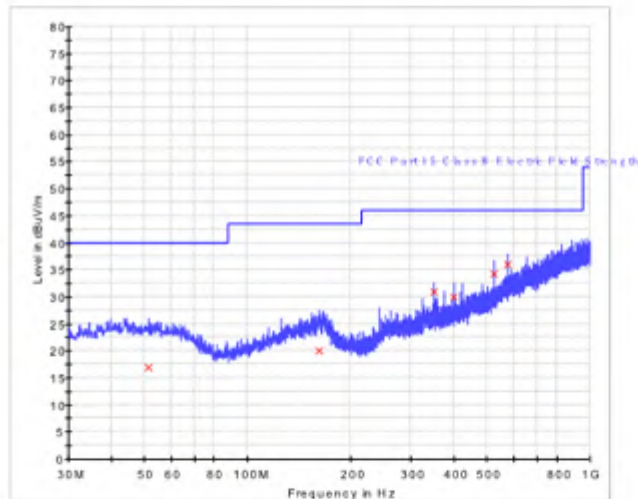
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-B-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
51.480000	16.9	1000.0	120.000	H	20.6	23.1	40.0	
162.160000	20.1	1000.0	120.000	H	21.3	23.4	43.5	
351.000000	30.9	1000.0	120.000	H	23.0	15.1	46.0	
400.000000	30.0	1000.0	120.000	H	24.5	16.0	46.0	
525.000000	34.3	1000.0	120.000	H	27.2	11.7	46.0	
575.000000	36.1	1000.0	120.000	H	29.1	9.9	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

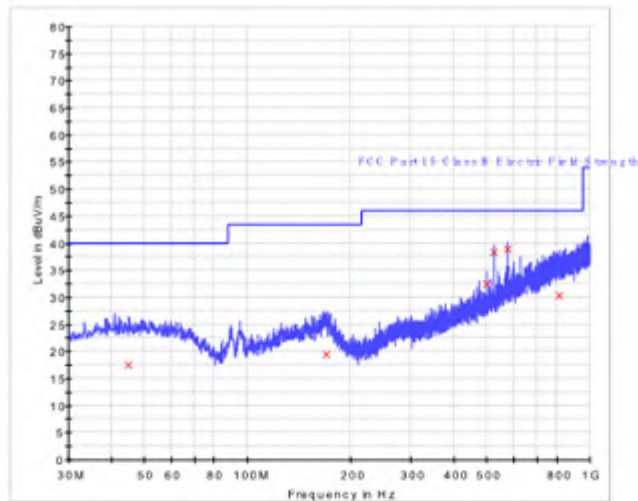
TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-B-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
44.920000	17.6	1000.0	120.000	V	20.6	22.4	40.0	
170.160000	19.5	1000.0	120.000	V	21.0	24.0	43.5	
500.000000	32.5	1000.0	120.000	V	26.8	13.5	46.0	
525.000000	38.4	1000.0	120.000	V	27.2	7.6	46.0	
575.000000	38.9	1000.0	120.000	V	29.1	7.1	46.0	
815.960000	30.3	1000.0	120.000	V	33.6	15.7	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

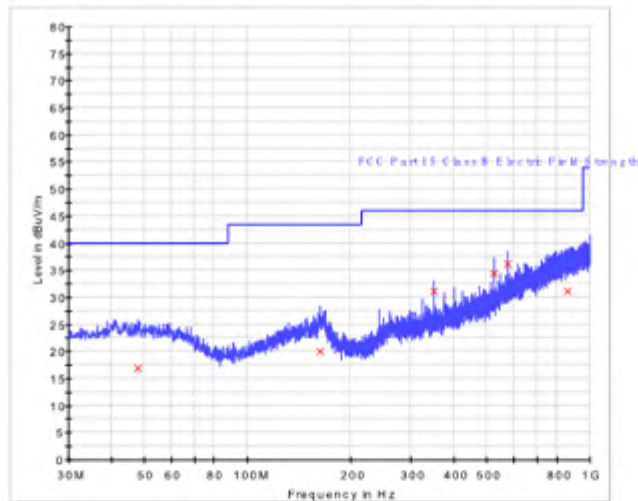
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-G-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
47.960000	16.9	1000.0	120.000	H	20.7	23.1	40.0	
162.640000	20.1	1000.0	120.000	H	21.3	23.4	43.5	
351.000000	31.1	1000.0	120.000	H	23.0	14.9	46.0	
525.000000	34.4	1000.0	120.000	H	27.2	11.6	46.0	
575.000000	36.2	1000.0	120.000	H	29.1	9.8	46.0	
864.800000	31.1	1000.0	120.000	H	34.2	14.9	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

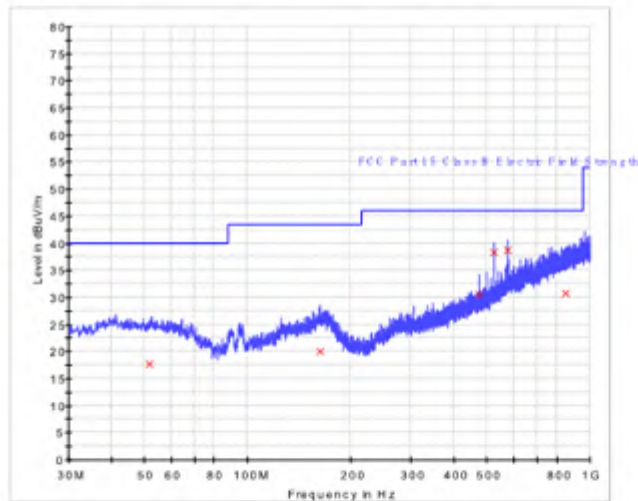
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-G-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
51.840000	17.7	1000.0	120.000	V	20.6	22.3	40.0	
163.000000	20.0	1000.0	120.000	V	21.3	23.5	43.5	
475.000000	30.5	1000.0	120.000	V	26.2	15.5	46.0	
525.000000	38.3	1000.0	120.000	V	27.2	7.7	46.0	
575.000000	38.6	1000.0	120.000	V	29.1	7.4	46.0	
850.880000	30.8	1000.0	120.000	V	34.0	15.2	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

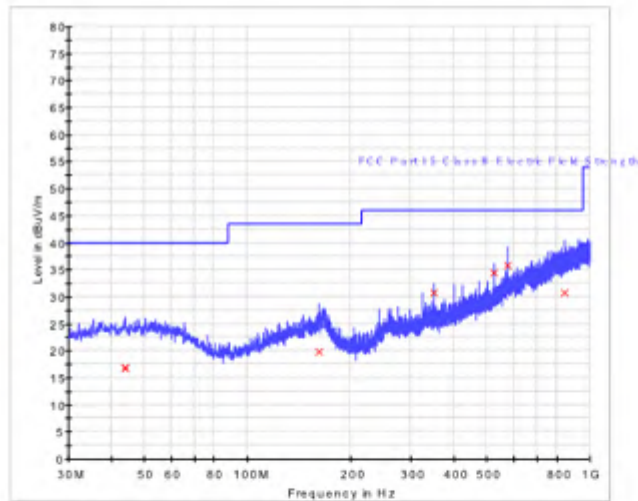
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: FCC Part 15
 Test Standard: Radiated Emission
 Test Detail: Transmitting(WIFI-G-Mid)
 Operation Mode: 21 °C, 54 %, 100 kPa
 Climate Condition: AC 120 V / 60 Hz
 Test Voltage/ Freq: 164117606(174078251)
 Receipt No:
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
43.960000	16.9	1000.0	120.000	H	20.6	23.1	40.0	
43.960000	16.8	1000.0	120.000	H	20.6	23.2	40.0	
161.680000	19.9	1000.0	120.000	H	21.3	23.6	43.5	
351.000000	30.8	1000.0	120.000	H	23.0	15.2	46.0	
525.000000	34.4	1000.0	120.000	H	27.2	11.6	46.0	
575.000000	35.9	1000.0	120.000	H	29.1	10.1	46.0	
841.880000	30.7	1000.0	120.000	H	33.9	15.3	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

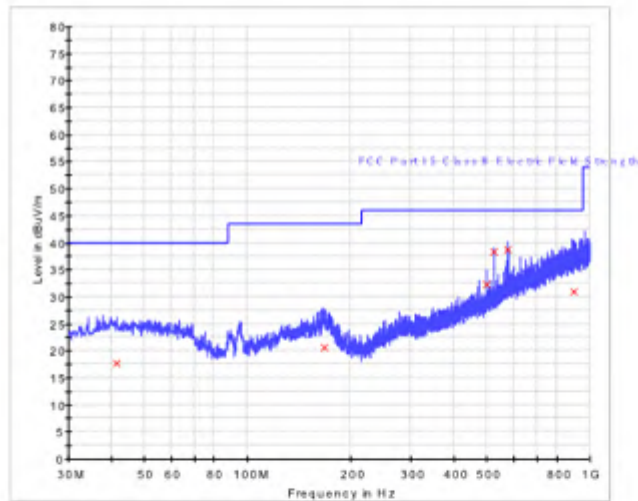
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-G-Mid)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
41.520000	17.7	1000.0	120.000	V	20.8	22.3	40.0	
168.000000	20.6	1000.0	120.000	V	21.1	22.9	43.5	
500.000000	32.3	1000.0	120.000	V	26.8	13.7	46.0	
525.000000	38.4	1000.0	120.000	V	27.2	7.6	46.0	
575.000000	38.7	1000.0	120.000	V	29.1	7.3	46.0	
899.600000	31.0	1000.0	120.000	V	34.4	15.0	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

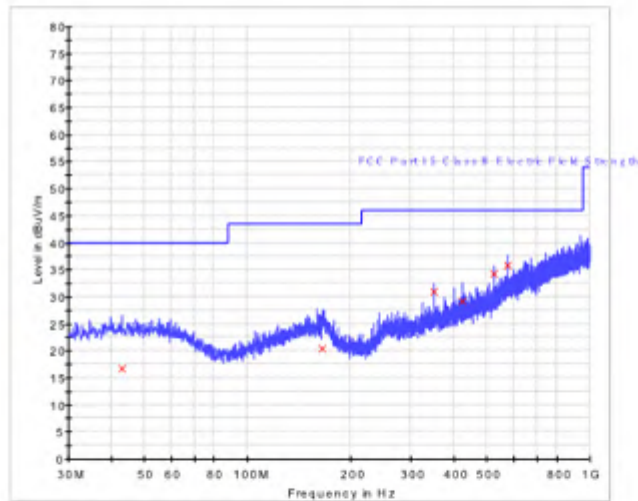
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-G-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
42.960000	16.6	1000.0	120.000	H	20.6	23.4	40.0	
165.800000	20.5	1000.0	120.000	H	21.2	23.0	43.5	
351.000000	30.9	1000.0	120.000	H	23.0	15.1	46.0	
425.000000	29.2	1000.0	120.000	H	25.1	16.8	46.0	
525.000000	34.3	1000.0	120.000	H	27.2	11.7	46.0	
575.000000	35.9	1000.0	120.000	H	29.1	10.1	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

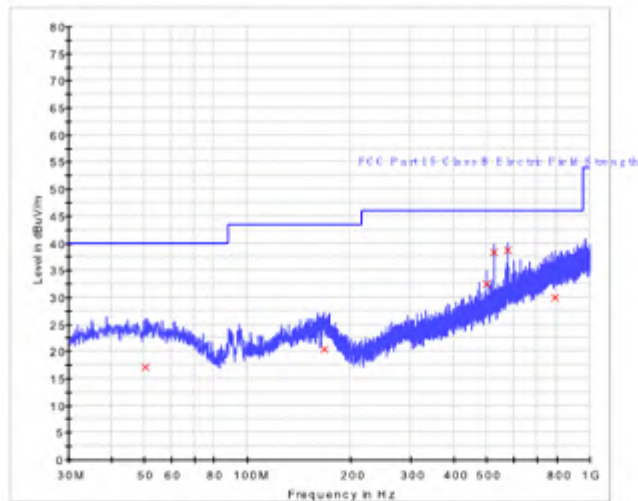
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: FCC Part 15
 Test Standard: Radiated Emission
 Test Detail: Transmitting(WIFI-G-High)
 Operation Mode: 21 °C, 54 %, 100 kPa
 Climate Condition: AC 120 V / 60 Hz
 Test Voltage/ Freq: 164117606(174078251)
 Receipt No:
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
50.360000	17.2	1000.0	120.000	V	20.7	22.8	40.0	
168.240000	20.4	1000.0	120.000	V	21.1	23.1	43.5	
500.000000	32.4	1000.0	120.000	V	26.8	13.6	46.0	
525.000000	38.3	1000.0	120.000	V	27.2	7.7	46.0	
575.000000	38.6	1000.0	120.000	V	29.1	7.4	46.0	
790.960000	30.1	1000.0	120.000	V	33.4	15.9	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

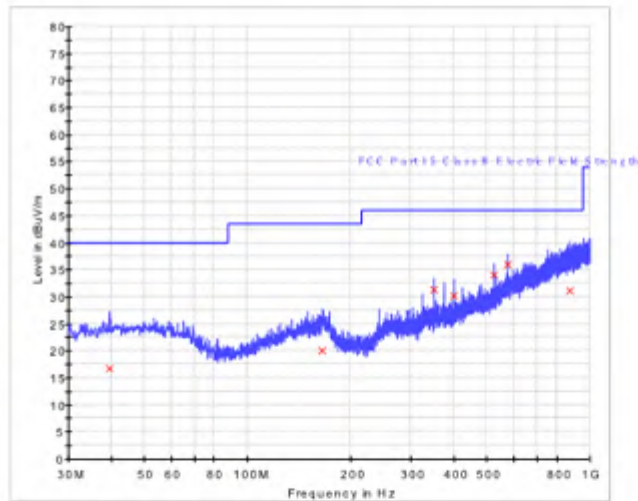
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: FCC Part 15
 Test Standard: Radiated Emission
 Test Detail: Transmitting(WIFI-N20-Low)
 Operation Mode: 21 °C, 54 %, 100 kPa
 Climate Condition: AC 120 V / 60 Hz
 Test Voltage/ Freq: 164117606(174078251)
 Receipt No:
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
39.440000	16.8	1000.0	120.000	H	20.7	23.2	40.0	
165.320000	20.0	1000.0	120.000	H	21.2	23.5	43.5	
351.000000	31.3	1000.0	120.000	H	23.0	14.7	46.0	
400.000000	30.1	1000.0	120.000	H	24.5	15.9	46.0	
525.000000	34.1	1000.0	120.000	H	27.2	11.9	46.0	
575.000000	35.9	1000.0	120.000	H	29.1	10.1	46.0	
873.160000	31.2	1000.0	120.000	H	34.3	14.8	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

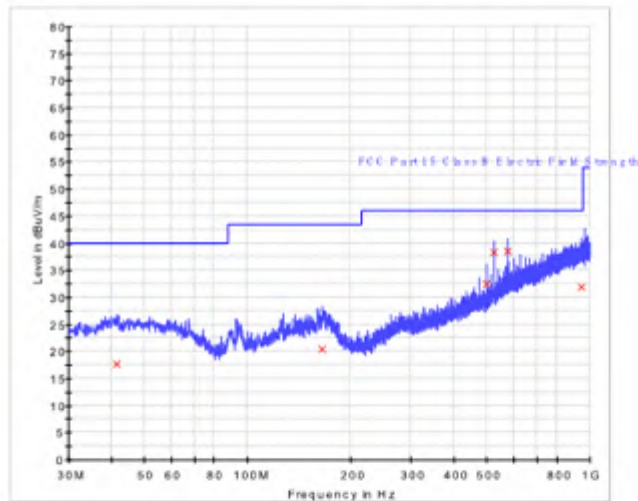
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-N20-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
41.640000	17.7	1000.0	120.000	V	20.7	22.3	40.0	
165.440000	20.4	1000.0	120.000	V	21.2	23.1	43.5	
500.000000	32.4	1000.0	120.000	V	26.8	13.6	46.0	
525.000000	38.3	1000.0	120.000	V	27.2	7.7	46.0	
575.000000	38.6	1000.0	120.000	V	29.1	7.4	46.0	
943.880000	31.9	1000.0	120.000	V	35.4	14.1	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

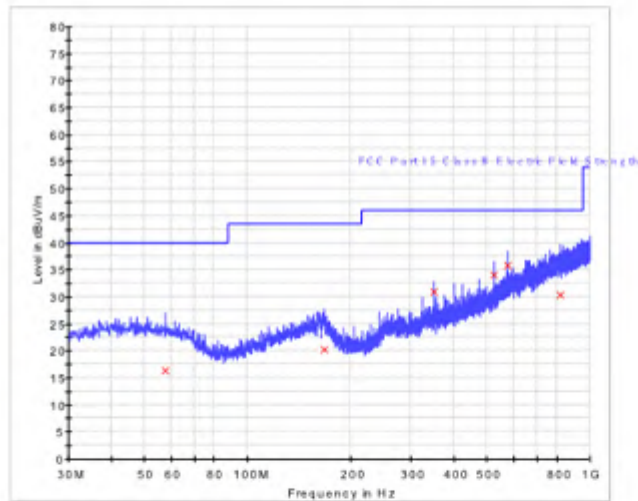
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: FCC Part 15
 Test Standard: Radiated Emission
 Test Detail: Transmitting(WIFI-N20-Mid)
 Operation Mode: 21 °C, 54 %, 100 kPa
 Climate Condition: AC 120 V / 60 Hz
 Test Voltage/ Freq: 164117606(174078251)
 Receipt No:
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
57.640000	16.3	1000.0	120.000	H	20.2	23.7	40.0	
167.720000	20.3	1000.0	120.000	H	21.1	23.2	43.5	
351.000000	31.0	1000.0	120.000	H	23.0	15.0	46.0	
525.000000	34.2	1000.0	120.000	H	27.2	11.8	46.0	
575.000000	35.8	1000.0	120.000	H	29.1	10.2	46.0	
820.200000	30.4	1000.0	120.000	H	33.6	15.6	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

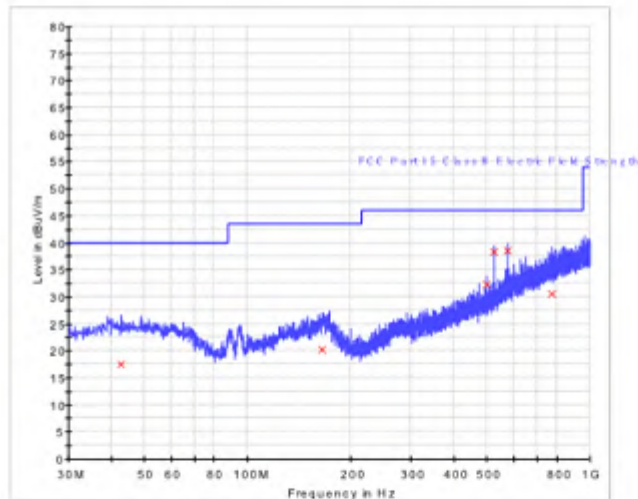
TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: FCC Part 15
 Test Standard: Radiated Emission
 Test Detail: Transmitting(WIFI-N20-Mid)
 Operation Mode: 21 °C, 54 %, 100 kPa
 Climate Condition: AC 120 V / 60 Hz
 Test Voltage/ Freq: 164117606(174078251)
 Receipt No:
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
42.840000	17.5	1000.0	120.000	V	20.7	22.5	40.0	
165.200000	20.2	1000.0	120.000	V	21.2	23.3	43.5	
500.000000	32.4	1000.0	120.000	V	26.8	13.6	46.0	
525.000000	38.3	1000.0	120.000	V	27.2	7.7	46.0	
575.000000	38.5	1000.0	120.000	V	29.1	7.5	46.0	
774.120000	30.5	1000.0	120.000	V	33.1	15.5	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

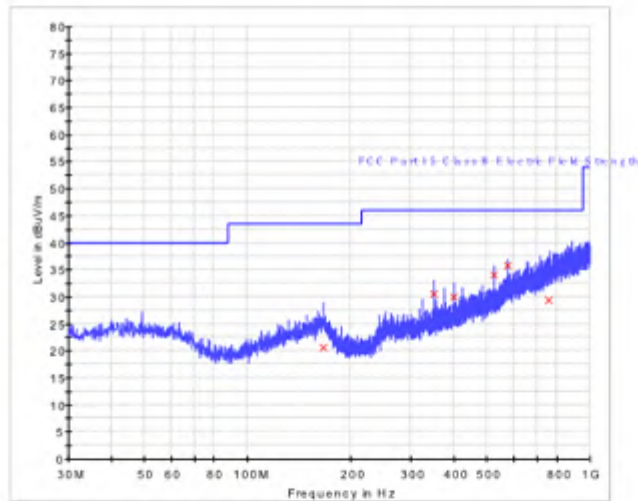
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-N20-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
166.880000	20.7	1000.0	120.000	H	21.1	22.8	43.5	
351.000000	30.5	1000.0	120.000	H	23.0	15.5	46.0	
400.000000	29.9	1000.0	120.000	H	24.5	16.1	46.0	
525.000000	34.1	1000.0	120.000	H	27.2	11.9	46.0	
575.000000	35.8	1000.0	120.000	H	29.1	10.2	46.0	
760.640000	29.4	1000.0	120.000	H	32.7	16.6	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

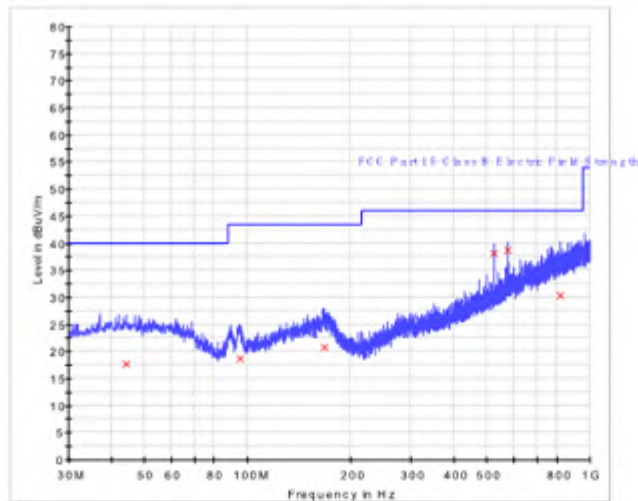
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-N20-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
44.200000	17.7	1000.0	120.000	V	20.6	22.3	40.0	
94.880000	18.7	1000.0	120.000	V	16.9	24.8	43.5	
167.480000	20.8	1000.0	120.000	V	21.1	22.7	43.5	
525.000000	38.2	1000.0	120.000	V	27.2	7.8	46.0	
575.000000	38.7	1000.0	120.000	V	29.1	7.3	46.0	
821.520000	30.4	1000.0	120.000	V	33.6	15.6	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

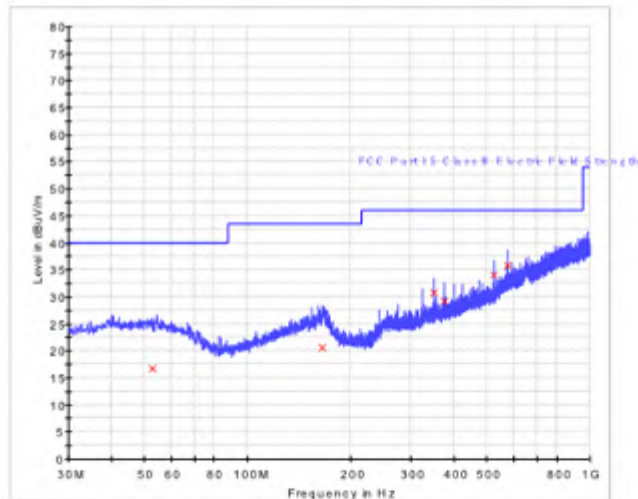
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-N40-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
52.800000	16.6	1000.0	120.000	H	20.5	23.4	40.0	
165.920000	20.7	1000.0	120.000	H	21.2	22.8	43.5	
351.000000	30.7	1000.0	120.000	H	23.0	15.3	46.0	
375.000000	29.2	1000.0	120.000	H	23.6	16.8	46.0	
525.000000	34.0	1000.0	120.000	H	27.2	12.0	46.0	
575.000000	35.8	1000.0	120.000	H	29.1	10.2	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

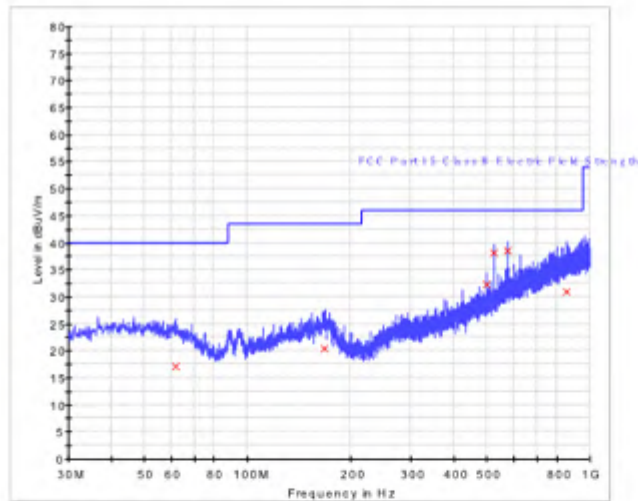
TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-N40-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
61.760000	17.2	1000.0	120.000	V	19.8	22.8	40.0	
168.120000	20.3	1000.0	120.000	V	21.1	23.2	43.5	
500.000000	32.4	1000.0	120.000	V	26.8	13.6	46.0	
525.000000	38.2	1000.0	120.000	V	27.2	7.8	46.0	
575.000000	38.6	1000.0	120.000	V	29.1	7.4	46.0	
857.760000	30.9	1000.0	120.000	V	34.1	15.1	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

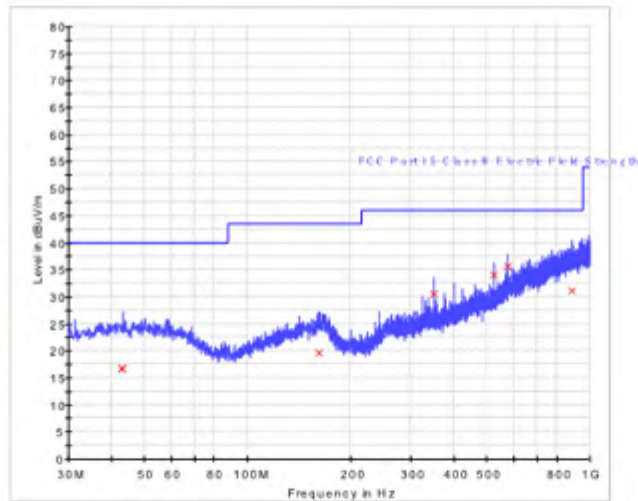
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-N40-Mid)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
43.200000	16.7	1000.0	120.000	H	20.6	23.3	40.0	
43.200000	16.7	1000.0	120.000	H	20.6	23.3	40.0	
161.680000	19.6	1000.0	120.000	H	21.3	23.9	43.5	
351.000000	30.6	1000.0	120.000	H	23.0	15.4	46.0	
525.000000	34.1	1000.0	120.000	H	27.2	11.9	46.0	
575.000000	35.7	1000.0	120.000	H	29.1	10.3	46.0	
888.080000	31.2	1000.0	120.000	H	34.5	14.8	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

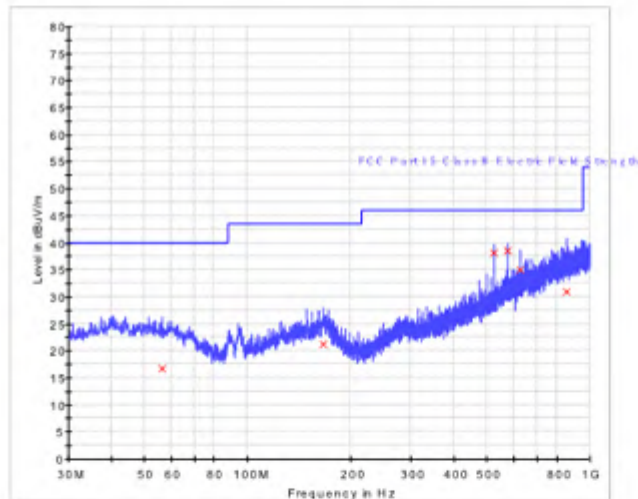
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-N40-Mid)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
56.440000	16.7	1000.0	120.000	V	20.3	23.3	40.0	
166.280000	21.1	1000.0	120.000	V	21.2	22.4	43.5	
525.000000	38.2	1000.0	120.000	V	27.2	7.8	46.0	
575.000000	38.6	1000.0	120.000	V	29.1	7.4	46.0	
625.000000	35.1	1000.0	120.000	V	30.2	10.9	46.0	
856.800000	30.9	1000.0	120.000	V	34.1	15.1	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

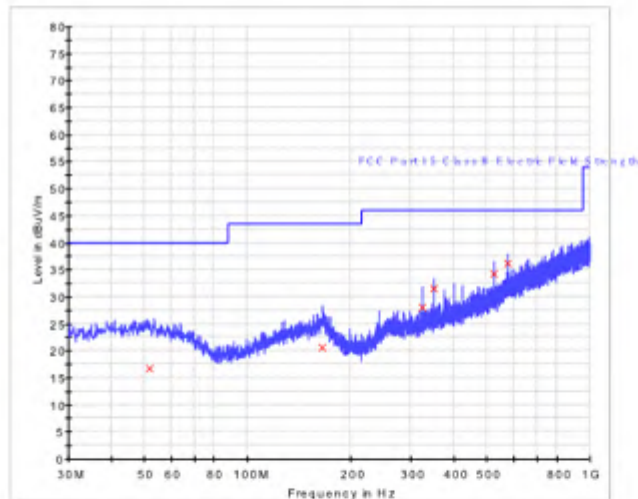
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-N40-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
51.840000	16.8	1000.0	120.000	H	20.6	23.2	40.0	
165.920000	20.7	1000.0	120.000	H	21.2	22.8	43.5	
325.000000	28.0	1000.0	120.000	H	22.3	18.0	46.0	
351.000000	31.5	1000.0	120.000	H	23.0	14.5	46.0	
525.000000	34.2	1000.0	120.000	H	27.2	11.8	46.0	
575.000000	36.2	1000.0	120.000	H	29.1	9.8	46.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

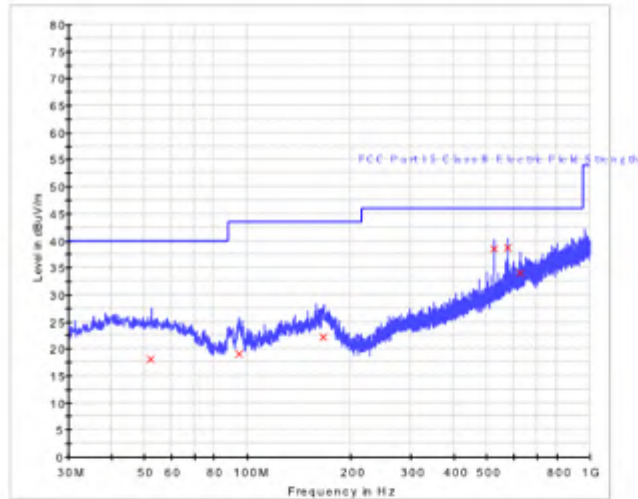
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission
 Operation Mode: Transmitting(WIFI-N40-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical

Subrange 1
 Frequency range: 30-1000MHz
 Receiver: ESCI 3
 Transducer: VULB9168



Limit and Margin

Frequency (MHz)	QuasiPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - QPK (dB)	Limit - QPK (dBuV/m)	Comment
52.200000	18.0	1000.0	120.000	V	20.6	22.0	40.0	
94.280000	19.1	1000.0	120.000	V	16.8	24.4	43.5	
167.120000	22.2	1000.0	120.000	V	21.1	21.3	43.5	
525.000000	38.5	1000.0	120.000	V	27.2	7.5	46.0	
575.000000	38.7	1000.0	120.000	V	29.1	7.3	46.0	
625.000000	34.1	1000.0	120.000	V	30.2	11.9	46.0	

Tested by: *Jacky Chen* Reviewed by: _____
 20180126

1GHz - 18GHz

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

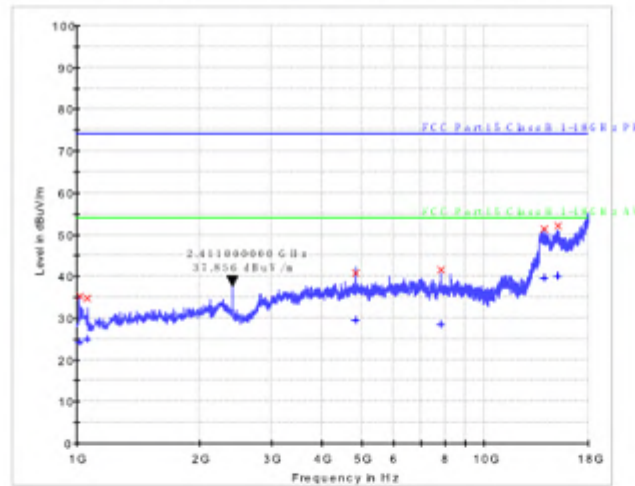
EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WFI-B-Low)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal

Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCTT_CREF011-A02-07_1GHz-18GHz_Wth PinAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.2	1000.0	1000.000	H	-19.9	38.8	74.0	
1064.000000	34.8	1000.0	1000.000	H	-19.7	39.3	74.0	
4823.000000	40.7	1000.0	1000.000	H	-7.7	33.3	74.0	
7819.000000	41.6	1000.0	1000.000	H	-4.5	32.4	74.0	
14026.000000	51.3	1000.0	1000.000	H	4.2	22.7	74.0	
15155.000000	52.2	1000.0	1000.000	H	5.7	21.9	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	24.2	1000.0	1000.000	H	-19.9	29.8	54.0	
1064.000000	25.0	1000.0	1000.000	H	-19.7	29.0	54.0	
4823.000000	29.4	1000.0	1000.000	H	-7.7	24.6	54.0	
7819.000000	28.4	1000.0	1000.000	H	-4.5	25.6	54.0	
14026.000000	39.6	1000.0	1000.000	H	4.2	14.4	54.0	
15155.000000	40.0	1000.0	1000.000	H	5.7	14.0	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

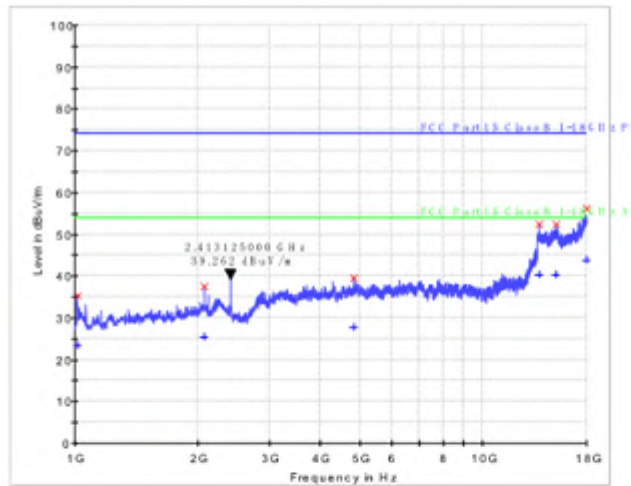
EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-B-Low)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical

Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-07_1GHz-18GHz_W 8h PreAMP EXT& Notch filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.3	1000.0	1000.000	V	-19.9	38.7	74.0	
2079.000000	37.6	1000.0	1000.000	V	-15.1	36.4	74.0	
4823.000000	39.5	1000.0	1000.000	V	-7.7	34.5	74.0	
13805.000000	52.5	1000.0	1000.000	V	3.6	21.5	74.0	
15129.000000	52.5	1000.0	1000.000	V	5.6	21.5	74.0	
17970.000000	56.3	1000.0	1000.000	V	10.4	17.7	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	23.5	1000.0	1000.000	V	-19.9	30.5	54.0	
2079.000000	25.5	1000.0	1000.000	V	-15.1	28.5	54.0	
4823.000000	27.8	1000.0	1000.000	V	-7.7	26.3	54.0	
13805.000000	40.4	1000.0	1000.000	V	3.6	13.6	54.0	
15129.000000	40.4	1000.0	1000.000	V	5.6	13.6	54.0	
17970.000000	43.8	1000.0	1000.000	V	10.4	10.2	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

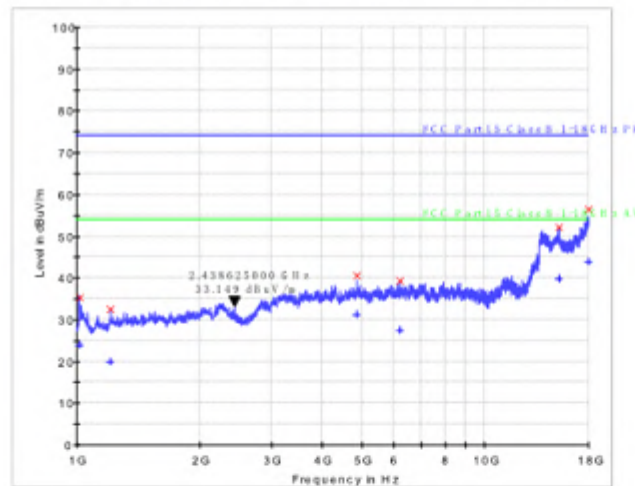
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-B-Mid)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-07_1GHZ-18GHZ_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.3	1000.0	1000.000	H	-19.9	38.7	74.0	
1208.000000	32.4	1000.0	1000.000	H	-19.0	41.6	74.0	
4874.000000	40.5	1000.0	1000.000	H	-7.4	33.5	74.0	
6223.000000	39.3	1000.0	1000.000	H	-6.8	34.7	74.0	
15225.000000	52.2	1000.0	1000.000	H	5.5	21.8	74.0	
17947.000000	56.4	1000.0	1000.000	H	10.4	17.6	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	24.0	1000.0	1000.000	H	-19.9	30.0	54.0	
1208.000000	19.8	1000.0	1000.000	H	-19.0	34.2	54.0	
4874.000000	31.2	1000.0	1000.000	H	-7.4	22.9	54.0	
6223.000000	27.5	1000.0	1000.000	H	-6.8	26.5	54.0	
15225.000000	39.8	1000.0	1000.000	H	5.5	14.2	54.0	
17947.000000	43.8	1000.0	1000.000	H	10.4	10.2	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

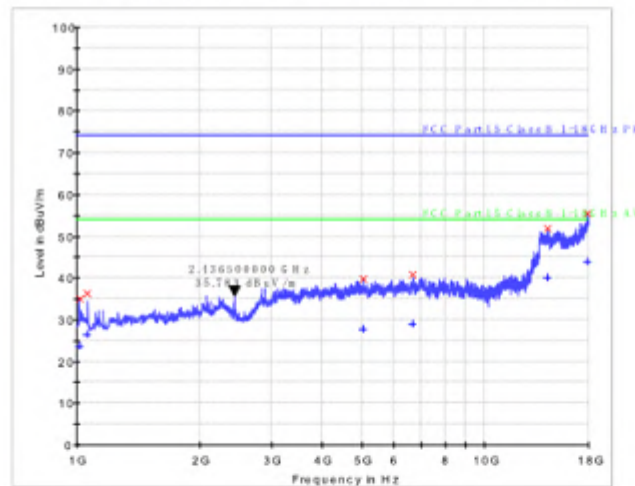
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-B-Mid)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMC TT_EREF011-A02-07_1GHz-18GHz_W Bn PwAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.0	1000.0	1000.000	V	-19.9	39.0	74.0	
1064.000000	36.3	1000.0	1000.000	V	-19.7	37.7	74.0	
5048.000000	39.8	1000.0	1000.000	V	-8.4	34.2	74.0	
6663.000000	40.9	1000.0	1000.000	V	-5.8	33.1	74.0	
14275.000000	52.0	1000.0	1000.000	V	4.9	22.0	74.0	
17928.000000	55.5	1000.0	1000.000	V	10.2	18.5	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	23.6	1000.0	1000.000	V	-19.9	30.4	54.0	
1064.000000	26.5	1000.0	1000.000	V	-19.7	27.5	54.0	
5048.000000	27.8	1000.0	1000.000	V	-8.4	26.2	54.0	
6663.000000	29.0	1000.0	1000.000	V	-5.8	25.1	54.0	
14275.000000	40.1	1000.0	1000.000	V	4.9	13.9	54.0	
17928.000000	43.8	1000.0	1000.000	V	10.2	10.3	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

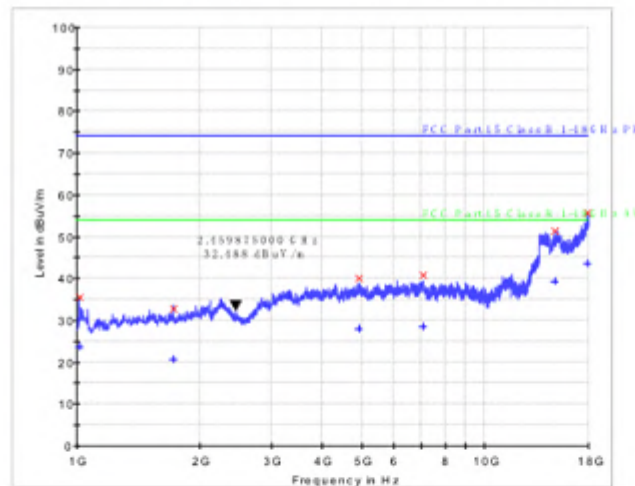
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-B-High)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCT_EREFD11-A02-07_1GHz-18GHz_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.5	1000.0	1000.000	H	-19.9	38.6	74.0	
1727.000000	32.7	1000.0	1000.000	H	-17.2	41.3	74.0	
4925.000000	40.0	1000.0	1000.000	H	-7.3	34.0	74.0	
7056.000000	40.9	1000.0	1000.000	H	-5.0	33.1	74.0	
14880.000000	51.4	1000.0	1000.000	H	5.3	22.6	74.0	
17915.000000	55.7	1000.0	1000.000	H	10.1	18.3	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	23.8	1000.0	1000.000	H	-19.9	30.2	54.0	
1727.000000	20.6	1000.0	1000.000	H	-17.2	33.4	54.0	
4925.000000	28.0	1000.0	1000.000	H	-7.3	26.0	54.0	
7056.000000	28.5	1000.0	1000.000	H	-5.0	25.5	54.0	
14880.000000	39.2	1000.0	1000.000	H	5.3	14.8	54.0	
17915.000000	43.7	1000.0	1000.000	H	10.1	10.3	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

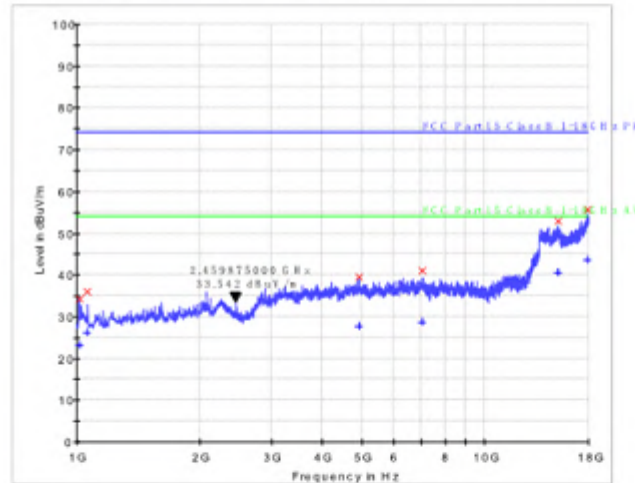
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-B-High)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREF011-A02-07_1GHz-18GHz_WiFi PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	34.2	1000.0	1000.000	V	-19.9	39.8	74.0	
1064.000000	36.0	1000.0	1000.000	V	-19.7	38.0	74.0	
4914.000000	39.6	1000.0	1000.000	V	-7.3	34.4	74.0	
7022.000000	41.1	1000.0	1000.000	V	-5.2	32.9	74.0	
15165.000000	52.9	1000.0	1000.000	V	5.7	21.1	74.0	
17909.000000	55.7	1000.0	1000.000	V	10.1	18.3	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	23.2	1000.0	1000.000	V	-19.9	30.8	54.0	
1064.000000	26.2	1000.0	1000.000	V	-19.7	27.8	54.0	
4914.000000	27.7	1000.0	1000.000	V	-7.3	26.3	54.0	
7022.000000	28.7	1000.0	1000.000	V	-5.2	25.3	54.0	
15165.000000	40.7	1000.0	1000.000	V	5.7	13.4	54.0	
17909.000000	43.5	1000.0	1000.000	V	10.1	10.5	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

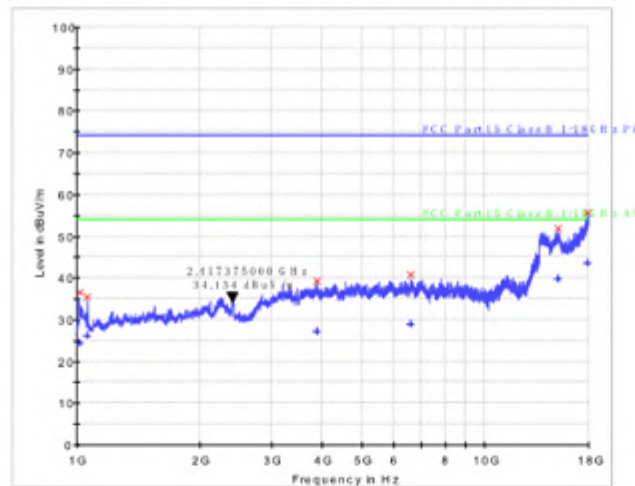
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-G-Low)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREF011-A02-07_1GHZ-18GHZ_WiFi PwAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	36.6	1000.0	1000.000	H	-19.9	37.4	74.0	
1064.000000	35.6	1000.0	1000.000	H	-19.7	38.4	74.0	
3888.000000	39.4	1000.0	1000.000	H	-9.8	34.6	74.0	
6578.000000	40.7	1000.0	1000.000	H	-5.9	33.3	74.0	
15146.000000	51.8	1000.0	1000.000	H	5.7	22.2	74.0	
17906.000000	55.7	1000.0	1000.000	H	10.1	18.3	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	24.5	1000.0	1000.000	H	-19.9	17.4	54.0	
1064.000000	26.2	1000.0	1000.000	H	-19.7	18.4	54.0	
3888.000000	27.1	1000.0	1000.000	H	-9.8	14.6	54.0	
6578.000000	29.1	1000.0	1000.000	H	-5.9	13.3	54.0	
15146.000000	39.9	1000.0	1000.000	H	5.7	2.2	54.0	
17906.000000	43.5	1000.0	1000.000	H	10.1	-1.7	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

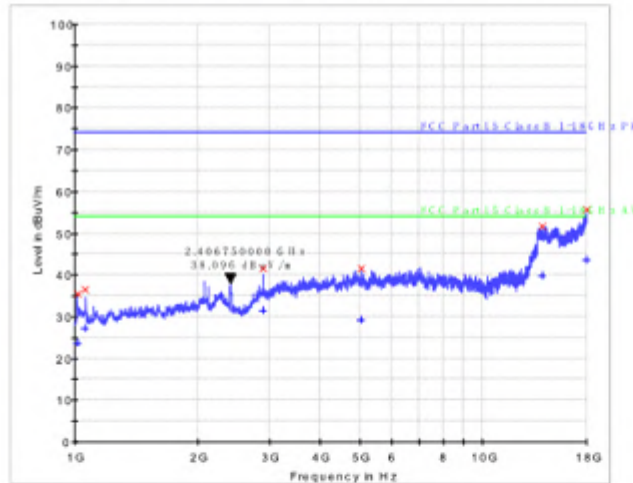
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-G-Low)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREF011-A02-07_1GHz-18GHz_WiFi PwAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.6	1000.0	1000.000	V	-19.9	38.4	74.0	
1064.000000	36.5	1000.0	1000.000	V	-19.7	37.6	74.0	
2902.000000	41.6	1000.0	1000.000	V	-13.4	32.5	74.0	
5050.000000	41.6	1000.0	1000.000	V	-8.3	32.5	74.0	
14013.000000	51.5	1000.0	1000.000	V	4.2	22.5	74.0	
17989.000000	55.7	1000.0	1000.000	V	10.3	18.3	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	23.6	1000.0	1000.000	V	-19.9	30.4	54.0	
1064.000000	27.3	1000.0	1000.000	V	-19.7	26.7	54.0	
2902.000000	31.6	1000.0	1000.000	V	-13.4	22.4	54.0	
5050.000000	29.2	1000.0	1000.000	V	-8.3	24.8	54.0	
14013.000000	39.8	1000.0	1000.000	V	4.2	14.2	54.0	
17989.000000	43.6	1000.0	1000.000	V	10.3	10.5	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

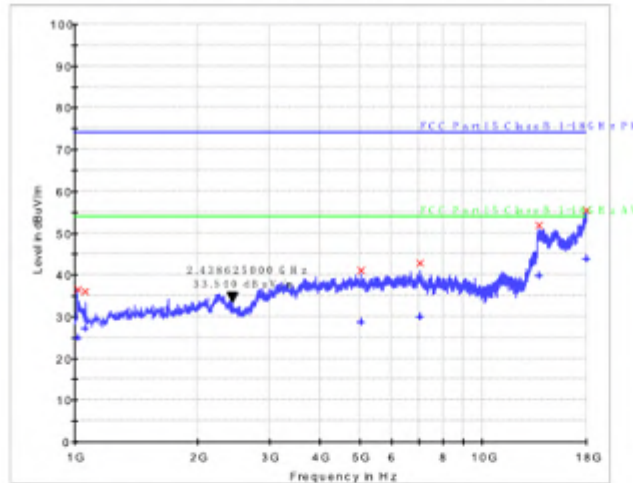
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-G-Mid)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCTT_EREFD11-A02-07_1GHz-18GHz_W th PnAMP EXT & Notch filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	36.4	1000.0	1000.000	H	-19.9	37.6	74.0	
1064.000000	36.1	1000.0	1000.000	H	-19.7	37.9	74.0	
5050.000000	41.0	1000.0	1000.000	H	-8.3	33.0	74.0	
7046.000000	42.9	1000.0	1000.000	H	-5.0	31.1	74.0	
13780.000000	51.8	1000.0	1000.000	H	3.5	22.2	74.0	
17987.000000	55.3	1000.0	1000.000	H	10.4	18.7	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	24.9	1000.0	1000.000	H	-19.9	29.1	54.0	
1064.000000	27.1	1000.0	1000.000	H	-19.7	26.9	54.0	
5050.000000	28.7	1000.0	1000.000	H	-8.3	25.3	54.0	
7046.000000	30.0	1000.0	1000.000	H	-5.0	24.0	54.0	
13780.000000	39.8	1000.0	1000.000	H	3.5	14.2	54.0	
17987.000000	43.7	1000.0	1000.000	H	10.4	10.3	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

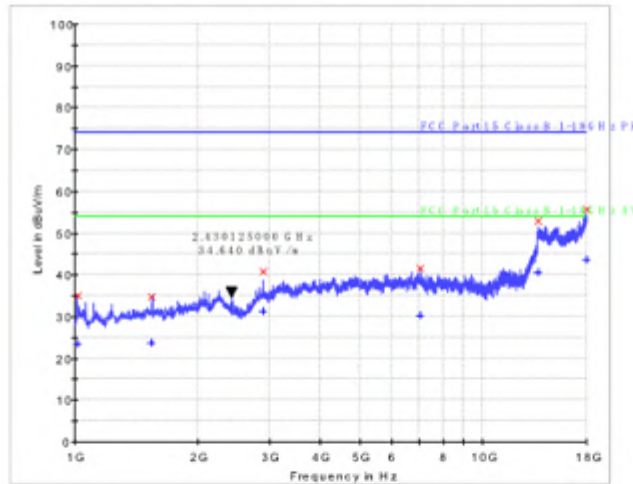
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-G-Mid)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-07_1GHz-18GHz_Wth PreAMP EXT& Notch filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.1	1000.0	1000.000	V	-19.9	38.9	74.0	
1548.000000	34.7	1000.0	1000.000	V	-17.7	39.3	74.0	
2902.000000	40.8	1000.0	1000.000	V	-13.4	33.2	74.0	
7035.000000	41.6	1000.0	1000.000	V	-5.1	32.4	74.0	
13731.000000	53.0	1000.0	1000.000	V	3.4	21.0	74.0	
17951.000000	55.7	1000.0	1000.000	V	10.4	18.3	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	23.4	1000.0	1000.000	V	-19.9	30.7	54.0	
1548.000000	23.6	1000.0	1000.000	V	-17.7	30.4	54.0	
2902.000000	31.2	1000.0	1000.000	V	-13.4	22.8	54.0	
7035.000000	30.2	1000.0	1000.000	V	-5.1	23.8	54.0	
13731.000000	40.5	1000.0	1000.000	V	3.4	13.5	54.0	
17951.000000	43.6	1000.0	1000.000	V	10.4	10.4	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

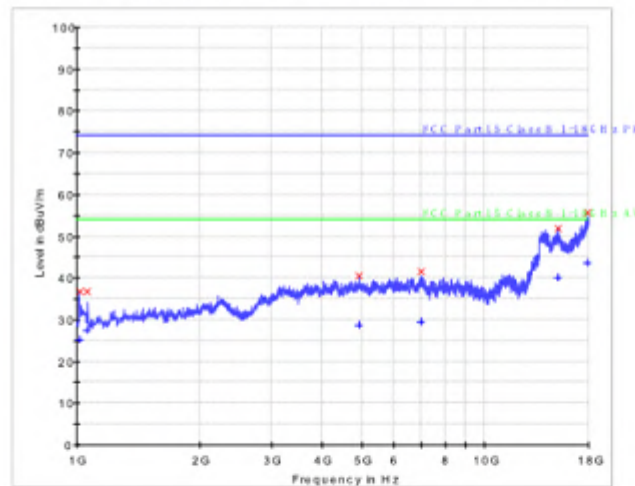
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-G-High)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-07_1GHZ-18GHZ_WiFi PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	36.7	1000.0	1000.000	H	-19.9	37.3	74.0	
1064.000000	36.7	1000.0	1000.000	H	-19.7	37.3	74.0	
4933.000000	40.4	1000.0	1000.000	H	-7.4	33.6	74.0	
6980.000000	41.5	1000.0	1000.000	H	-5.4	32.5	74.0	
15163.000000	51.9	1000.0	1000.000	H	5.7	22.1	74.0	
17909.000000	55.8	1000.0	1000.000	H	10.1	18.3	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	25.2	1000.0	1000.000	H	-19.9	28.8	54.0	
1064.000000	27.4	1000.0	1000.000	H	-19.7	26.6	54.0	
4933.000000	28.6	1000.0	1000.000	H	-7.4	25.4	54.0	
6980.000000	29.5	1000.0	1000.000	H	-5.4	24.5	54.0	
15163.000000	40.1	1000.0	1000.000	H	5.7	13.9	54.0	
17909.000000	43.6	1000.0	1000.000	H	10.1	10.4	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

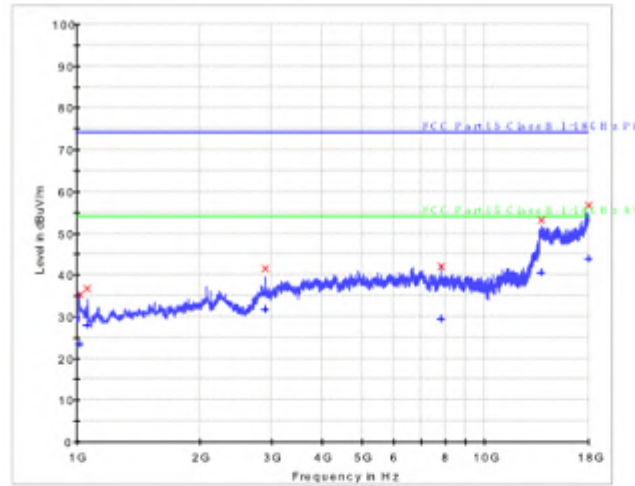
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-G-High)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-07_1GHz-18GHz_WiFi PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.2	1000.0	1000.000	V	-19.9	38.8	74.0	
1064.000000	36.8	1000.0	1000.000	V	-19.7	37.2	74.0	
2902.000000	41.5	1000.0	1000.000	V	-13.4	32.6	74.0	
7834.000000	42.0	1000.0	1000.000	V	-4.5	32.0	74.0	
13805.000000	53.1	1000.0	1000.000	V	3.6	20.9	74.0	
17983.000000	56.6	1000.0	1000.000	V	10.4	17.4	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	23.5	1000.0	1000.000	V	-19.9	30.5	54.0	
1064.000000	27.9	1000.0	1000.000	V	-19.7	26.1	54.0	
2902.000000	31.8	1000.0	1000.000	V	-13.4	22.2	54.0	
7834.000000	29.6	1000.0	1000.000	V	-4.5	24.4	54.0	
13805.000000	40.7	1000.0	1000.000	V	3.6	13.3	54.0	
17983.000000	43.8	1000.0	1000.000	V	10.4	10.2	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

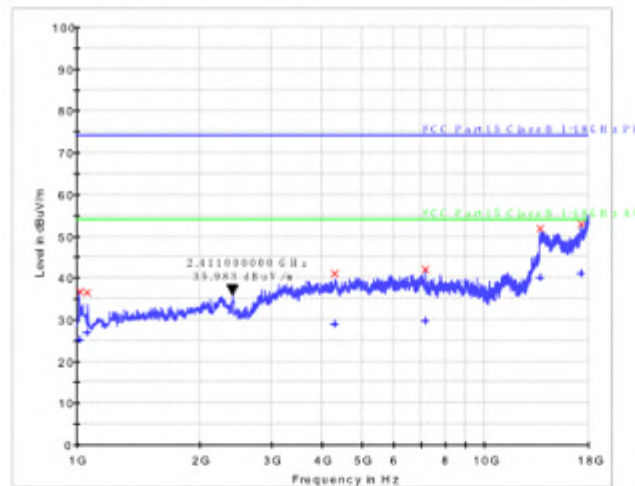
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N20-Low)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCT_EREFD11-A02-07_1GHZ-18GHZ_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	36.7	1000.0	1000.000	H	-19.9	37.3	74.0	
1064.000000	36.6	1000.0	1000.000	H	-19.7	37.4	74.0	
4306.000000	41.0	1000.0	1000.000	H	-8.7	33.0	74.0	
7160.000000	42.1	1000.0	1000.000	H	-4.8	31.9	74.0	
13690.000000	51.8	1000.0	1000.000	H	3.2	22.2	74.0	
17284.000000	52.9	1000.0	1000.000	H	8.4	21.1	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	25.1	1000.0	1000.000	H	-19.9	28.9	54.0	
1064.000000	27.1	1000.0	1000.000	H	-19.7	27.0	54.0	
4306.000000	29.1	1000.0	1000.000	H	-8.7	24.9	54.0	
7160.000000	29.6	1000.0	1000.000	H	-4.8	24.4	54.0	
13690.000000	40.0	1000.0	1000.000	H	3.2	14.0	54.0	
17284.000000	41.1	1000.0	1000.000	H	8.4	12.9	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

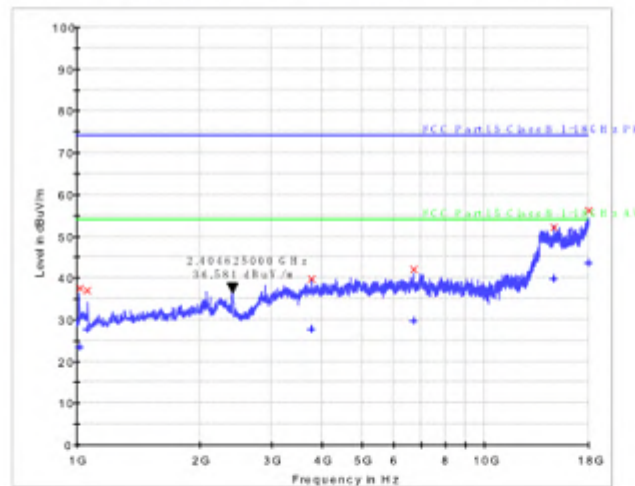
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N20-Low)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCT_EREFD11-A02-07_1GHZ-18GHZ_WiFi PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	37.5	1000.0	1000.000	V	-19.9	36.5	74.0	
1064.000000	36.9	1000.0	1000.000	V	-19.7	37.1	74.0	
3771.000000	39.7	1000.0	1000.000	V	-10.1	34.3	74.0	
6689.000000	42.0	1000.0	1000.000	V	-5.8	32.0	74.0	
14810.000000	52.2	1000.0	1000.000	V	5.1	21.8	74.0	
17972.000000	56.3	1000.0	1000.000	V	10.4	17.7	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	23.4	1000.0	1000.000	V	-19.9	30.6	54.0	
1064.000000	27.8	1000.0	1000.000	V	-19.7	26.2	54.0	
3771.000000	27.6	1000.0	1000.000	V	-10.1	26.4	54.0	
6689.000000	29.8	1000.0	1000.000	V	-5.8	24.3	54.0	
14810.000000	39.9	1000.0	1000.000	V	5.1	14.1	54.0	
17972.000000	43.6	1000.0	1000.000	V	10.4	10.5	54.0	

Tested by: *Jacky Chen*
20180126

Reviewed by: _____

TUV Rheinland (Guangdong) Ltd.

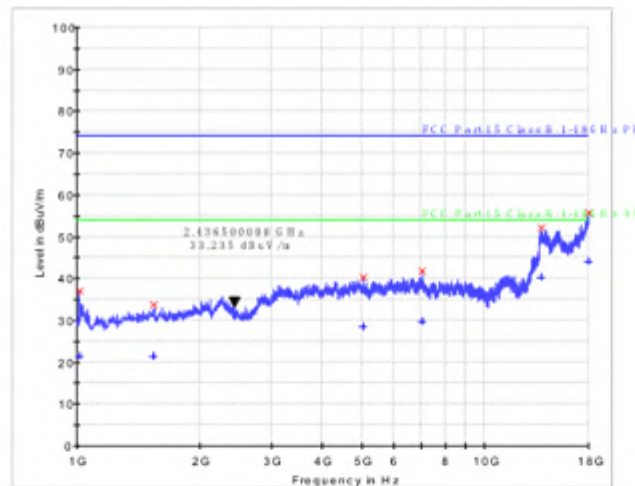
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N20-Mid)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCTT_EREFD11-A02-07_1GHz-18GHz_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	37.0	1000.0	1000.000	H	-19.9	37.0	74.0	
1546.000000	33.7	1000.0	1000.000	H	-17.7	40.4	74.0	
5050.000000	40.3	1000.0	1000.000	H	-8.3	33.7	74.0	
7033.000000	41.7	1000.0	1000.000	H	-5.1	32.3	74.0	
13744.000000	52.2	1000.0	1000.000	H	3.4	21.8	74.0	
17972.000000	55.7	1000.0	1000.000	H	10.4	18.3	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	21.5	1000.0	1000.000	H	-19.9	32.5	54.0	
1546.000000	21.3	1000.0	1000.000	H	-17.7	32.7	54.0	
5050.000000	28.4	1000.0	1000.000	H	-8.3	25.6	54.0	
7033.000000	29.7	1000.0	1000.000	H	-5.1	24.3	54.0	
13744.000000	40.4	1000.0	1000.000	H	3.4	13.6	54.0	
17972.000000	44.0	1000.0	1000.000	H	10.4	10.0	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

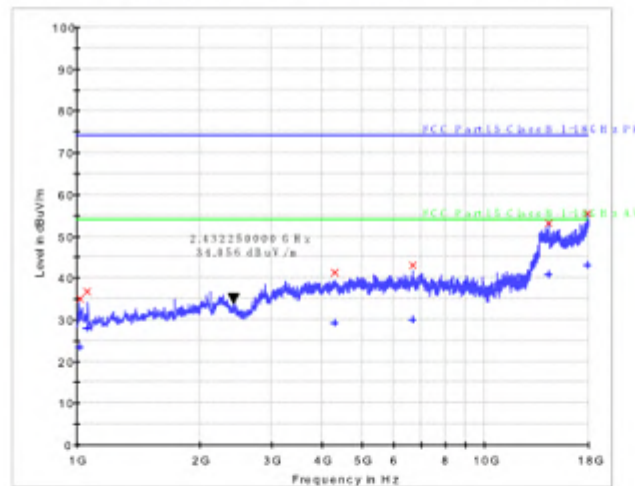
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N20-Mid)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-07_1GHZ-18GHZ_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.1	1000.0	1000.000	V	-19.9	38.9	74.0	
1064.000000	36.7	1000.0	1000.000	V	-19.7	37.3	74.0	
4304.000000	41.2	1000.0	1000.000	V	-8.7	32.8	74.0	
6663.000000	43.1	1000.0	1000.000	V	-5.8	30.9	74.0	
14356.000000	53.2	1000.0	1000.000	V	4.9	20.8	74.0	
17843.000000	55.4	1000.0	1000.000	V	9.8	18.6	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	23.6	1000.0	1000.000	V	-19.9	30.5	54.0	
1064.000000	27.9	1000.0	1000.000	V	-19.7	26.2	54.0	
4304.000000	29.2	1000.0	1000.000	V	-8.7	24.8	54.0	
6663.000000	30.1	1000.0	1000.000	V	-5.8	23.9	54.0	
14356.000000	40.8	1000.0	1000.000	V	4.9	13.2	54.0	
17843.000000	43.0	1000.0	1000.000	V	9.8	11.0	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

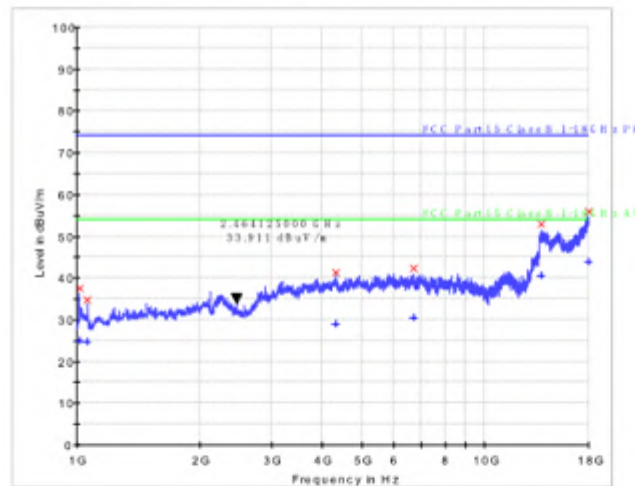
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N20-High)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-07_1GHz-18GHz_WiFi PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	37.5	1000.0	1000.000	H	-19.9	36.5	74.0	
1064.000000	34.8	1000.0	1000.000	H	-19.7	39.2	74.0	
4319.000000	41.4	1000.0	1000.000	H	-8.7	32.6	74.0	
6689.000000	42.4	1000.0	1000.000	H	-5.8	31.6	74.0	
13795.000000	52.8	1000.0	1000.000	H	3.6	21.2	74.0	
17998.000000	56.0	1000.0	1000.000	H	10.3	18.0	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	25.0	1000.0	1000.000	H	-19.9	29.0	54.0	
1064.000000	24.7	1000.0	1000.000	H	-19.7	29.3	54.0	
4319.000000	29.0	1000.0	1000.000	H	-8.7	25.0	54.0	
6689.000000	30.4	1000.0	1000.000	H	-5.8	23.6	54.0	
13795.000000	40.6	1000.0	1000.000	H	3.6	13.4	54.0	
17998.000000	43.9	1000.0	1000.000	H	10.3	10.1	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

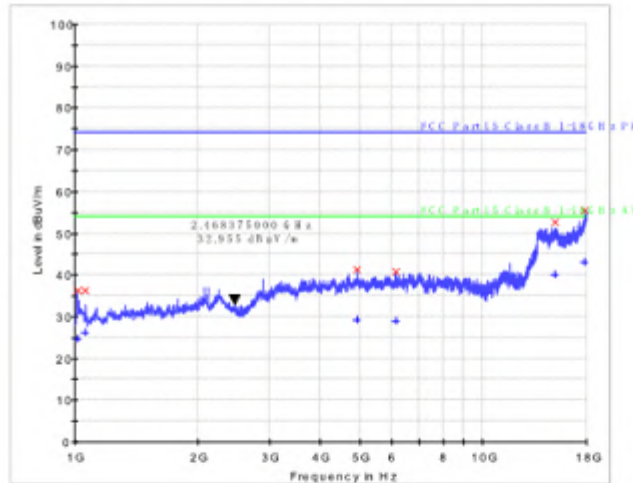
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N20-High)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-07_1GHZ-18GHZ_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	36.3	1000.0	1000.000	V	-19.9	37.7	74.0	
1064.000000	36.3	1000.0	1000.000	V	-19.7	37.7	74.0	
4933.000000	41.4	1000.0	1000.000	V	-7.4	32.6	74.0	
6117.000000	40.9	1000.0	1000.000	V	-6.8	33.1	74.0	
15019.000000	52.6	1000.0	1000.000	V	5.5	21.5	74.0	
17800.000000	55.4	1000.0	1000.000	V	9.6	18.6	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	24.6	1000.0	1000.000	V	-19.9	29.4	54.0	
1064.000000	26.3	1000.0	1000.000	V	-19.7	27.7	54.0	
4933.000000	29.3	1000.0	1000.000	V	-7.4	24.7	54.0	
6117.000000	29.0	1000.0	1000.000	V	-6.8	25.0	54.0	
15019.000000	40.1	1000.0	1000.000	V	5.5	14.0	54.0	
17800.000000	43.1	1000.0	1000.000	V	9.6	10.9	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

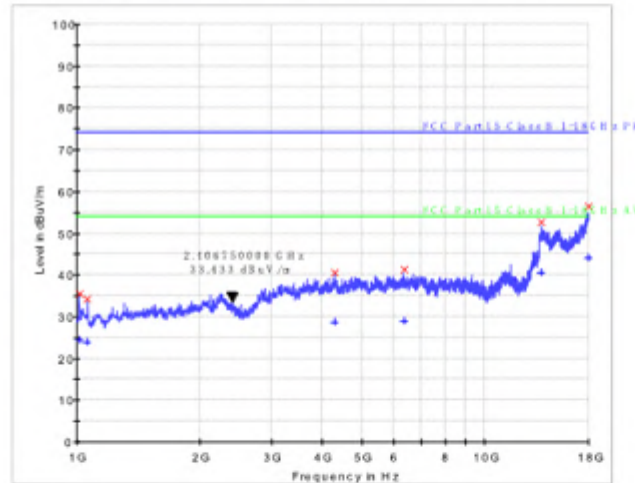
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N40-Low)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCT_EREFD11-A02-07_1GHz-18GHz_WiFi PwAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	35.4	1000.0	1000.000	H	-19.9	38.6	74.0	
1064.000000	34.4	1000.0	1000.000	H	-19.7	39.6	74.0	
4296.000000	40.4	1000.0	1000.000	H	-8.7	33.6	74.0	
6357.000000	41.3	1000.0	1000.000	H	-6.2	32.7	74.0	
13756.000000	52.6	1000.0	1000.000	H	3.4	21.4	74.0	
17972.000000	56.5	1000.0	1000.000	H	10.4	17.5	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	24.5	1000.0	1000.000	H	-19.9	29.5	54.0	
1064.000000	24.0	1000.0	1000.000	H	-19.7	30.0	54.0	
4296.000000	28.8	1000.0	1000.000	H	-8.7	25.2	54.0	
6357.000000	28.9	1000.0	1000.000	H	-6.2	25.1	54.0	
13756.000000	40.5	1000.0	1000.000	H	3.4	13.6	54.0	
17972.000000	44.2	1000.0	1000.000	H	10.4	9.8	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

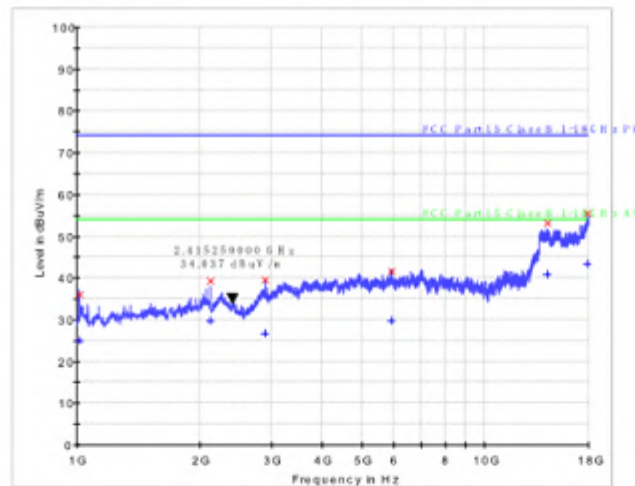
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N40-Low)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCT_EREFD11-A02-07_1GHz-18GHz_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	36.1	1000.0	1000.000	V	-19.9	37.9	74.0	
2128.000000	39.4	1000.0	1000.000	V	-15.4	34.6	74.0	
2900.000000	39.6	1000.0	1000.000	V	-13.4	34.5	74.0	
5904.000000	41.6	1000.0	1000.000	V	-6.7	32.4	74.0	
14283.000000	53.0	1000.0	1000.000	V	4.9	21.0	74.0	
17909.000000	55.4	1000.0	1000.000	V	10.1	18.6	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	24.9	1000.0	1000.000	V	-19.9	29.1	54.0	
2128.000000	29.7	1000.0	1000.000	V	-15.4	24.3	54.0	
2900.000000	26.6	1000.0	1000.000	V	-13.4	27.4	54.0	
5904.000000	29.8	1000.0	1000.000	V	-6.7	24.2	54.0	
14283.000000	40.9	1000.0	1000.000	V	4.9	13.2	54.0	
17909.000000	43.4	1000.0	1000.000	V	10.1	10.6	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

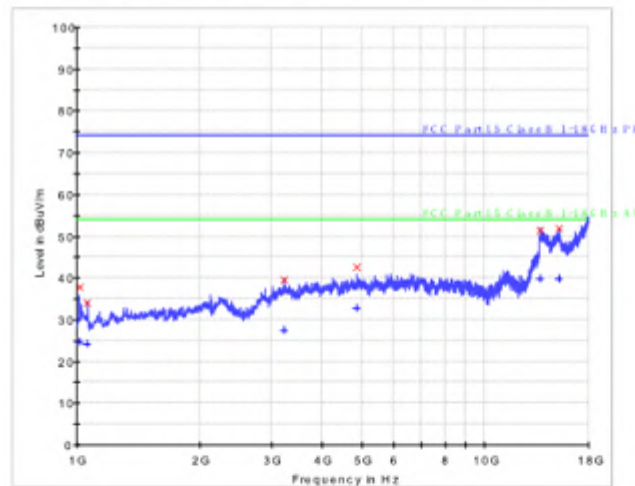
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N40-Mid)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCT_EREFD11-A02-07_1GHZ-18GHZ_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	37.7	1000.0	1000.000	H	-19.9	36.3	74.0	
1064.000000	34.1	1000.0	1000.000	H	-19.7	39.9	74.0	
3225.000000	39.5	1000.0	1000.000	H	-11.4	34.5	74.0	
4874.000000	42.6	1000.0	1000.000	H	-7.4	31.4	74.0	
13680.000000	51.4	1000.0	1000.000	H	3.2	22.7	74.0	
15210.000000	51.8	1000.0	1000.000	H	5.6	22.2	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	24.6	1000.0	1000.000	H	-19.9	29.4	54.0	
1064.000000	24.1	1000.0	1000.000	H	-19.7	29.9	54.0	
3225.000000	27.5	1000.0	1000.000	H	-11.4	26.5	54.0	
4874.000000	32.7	1000.0	1000.000	H	-7.4	21.3	54.0	
13680.000000	39.9	1000.0	1000.000	H	3.2	14.2	54.0	
15210.000000	39.9	1000.0	1000.000	H	5.6	14.1	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

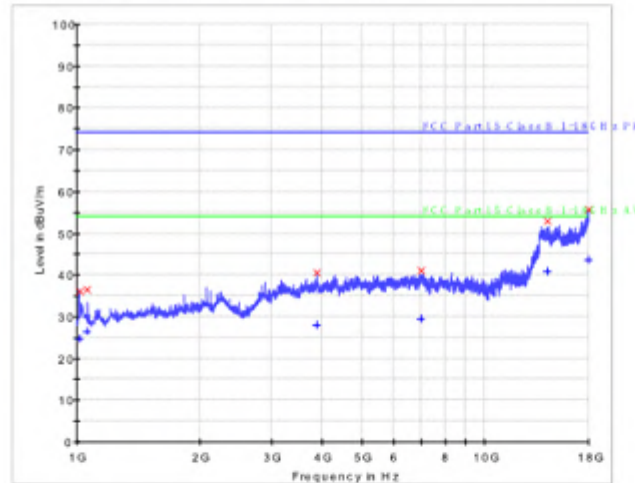
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N40-Mid)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-07_1GHZ-18GHZ_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	36.1	1000.0	1000.000	V	-19.9	37.9	74.0	
1064.000000	36.5	1000.0	1000.000	V	-19.7	37.6	74.0	
3877.000000	40.5	1000.0	1000.000	V	-9.8	33.5	74.0	
6984.000000	41.2	1000.0	1000.000	V	-5.4	32.8	74.0	
14305.000000	53.0	1000.0	1000.000	V	4.9	21.0	74.0	
17974.000000	55.6	1000.0	1000.000	V	10.4	18.4	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	24.7	1000.0	1000.000	V	-19.9	29.3	54.0	
1064.000000	26.3	1000.0	1000.000	V	-19.7	27.7	54.0	
3877.000000	27.9	1000.0	1000.000	V	-9.8	26.1	54.0	
6984.000000	29.6	1000.0	1000.000	V	-5.4	24.5	54.0	
14305.000000	40.9	1000.0	1000.000	V	4.9	13.1	54.0	
17974.000000	43.6	1000.0	1000.000	V	10.4	10.4	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

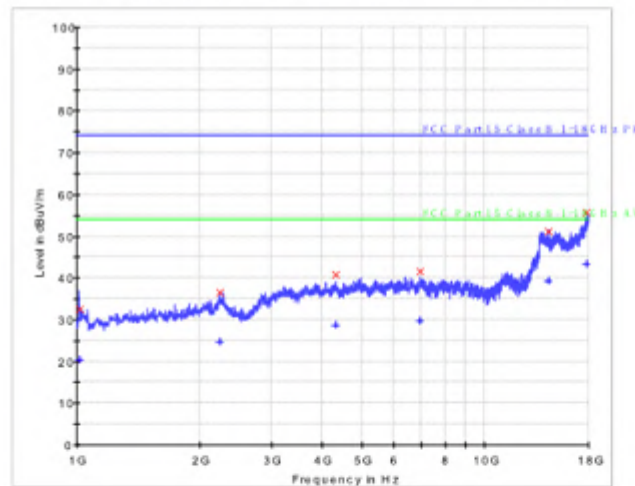
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N40-High)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Horizontal
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCCTT_EREFD11-A02-07_1GHz-18GHz_WiFi PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	32.5	1000.0	1000.000	H	-19.9	41.5	74.0	
2247.000000	36.6	1000.0	1000.000	H	-15.3	37.4	74.0	
4311.000000	40.8	1000.0	1000.000	H	-8.7	33.2	74.0	
6956.000000	41.5	1000.0	1000.000	H	-5.5	32.5	74.0	
14345.000000	51.2	1000.0	1000.000	H	4.9	22.8	74.0	
17811.000000	55.8	1000.0	1000.000	H	9.6	18.2	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	20.5	1000.0	1000.000	H	-19.9	33.5	54.0	
2247.000000	24.6	1000.0	1000.000	H	-15.3	29.4	54.0	
4311.000000	28.6	1000.0	1000.000	H	-8.7	25.4	54.0	
6956.000000	29.6	1000.0	1000.000	H	-5.5	24.4	54.0	
14345.000000	39.3	1000.0	1000.000	H	4.9	14.7	54.0	
17811.000000	43.3	1000.0	1000.000	H	9.6	10.7	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

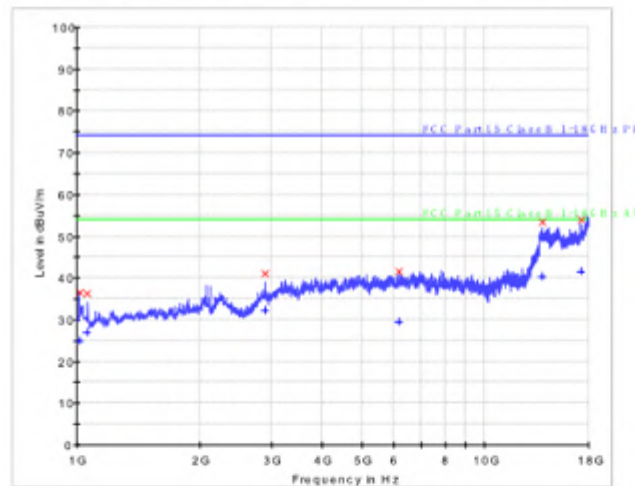
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer:	Binatone
Test Item:	
Identification:	MBP944CONNECT(Camera)
Test Standard:	FCC Part 15
Test Detail:	Radiated Emission
Operation Mode:	Transmitting(WIFI-N40-High)
Climate Condition:	21 °C, 54 %, 100 kPa
Test Voltage/ Freq:	AC 120 V / 60 Hz
Receipt No:	164117606(174078251)
Report No:	
Result:	Pass
Comment:	Test distance is 3m; Vertical
Subrange 1	
Frequency Range:	1GHz-18GHz
Receiver:	TUV FSP30
Transducer:	TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-07_1GHZ-18GHZ_W Bn PnAMP EXT& Notch Filter



Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
1015.000000	36.4	1000.0	1000.000	V	-19.9	37.6	74.0	
1064.000000	36.2	1000.0	1000.000	V	-19.7	37.8	74.0	
2902.000000	41.1	1000.0	1000.000	V	-13.4	33.0	74.0	
6179.000000	41.6	1000.0	1000.000	V	-6.9	32.4	74.0	
13848.000000	53.3	1000.0	1000.000	V	3.6	20.7	74.0	
17239.000000	53.9	1000.0	1000.000	V	8.4	20.1	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
1015.000000	25.1	1000.0	1000.000	V	-19.9	29.0	54.0	
1064.000000	26.8	1000.0	1000.000	V	-19.7	27.2	54.0	
2902.000000	32.2	1000.0	1000.000	V	-13.4	21.8	54.0	
6179.000000	29.4	1000.0	1000.000	V	-6.9	24.6	54.0	
13848.000000	40.4	1000.0	1000.000	V	3.6	13.7	54.0	
17239.000000	41.5	1000.0	1000.000	V	8.4	12.6	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

Appendix C.3: Test Results of Radiated Emissions in Restricted Bands
Wi-Fi 802.11 b mode, 11 Mbps
Low channel

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

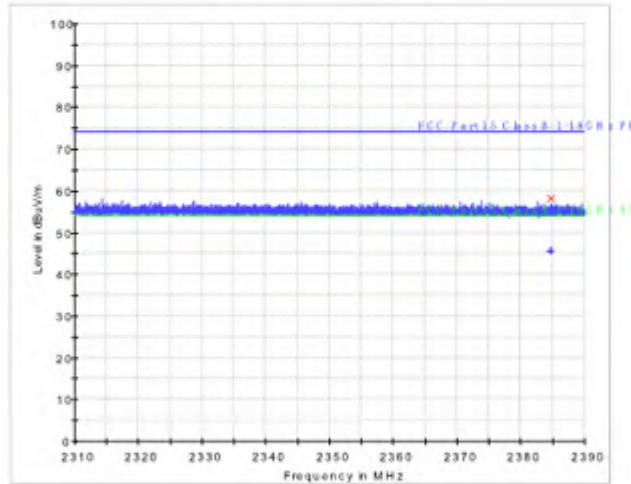
EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item:
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-B-Low)
 Climate Condition: 21 ℃, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2384.680000	58.3	1000.0	1000.000	H	31.1	15.7	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2384.680000	45.5	1000.0	1000.000	H	31.1	8.5	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

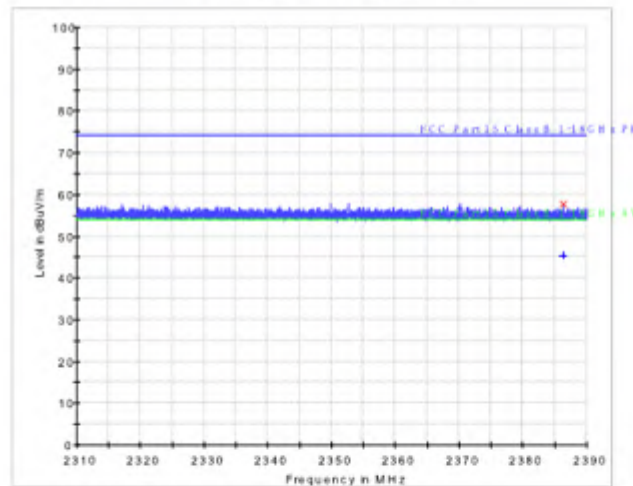
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-B-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2386.360000	57.6	1000.0	1000.000	V	31.1	16.4	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2386.360000	45.4	1000.0	1000.000	V	31.1	8.6	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

High channel

TUV Rheinland (Guangdong) Ltd.

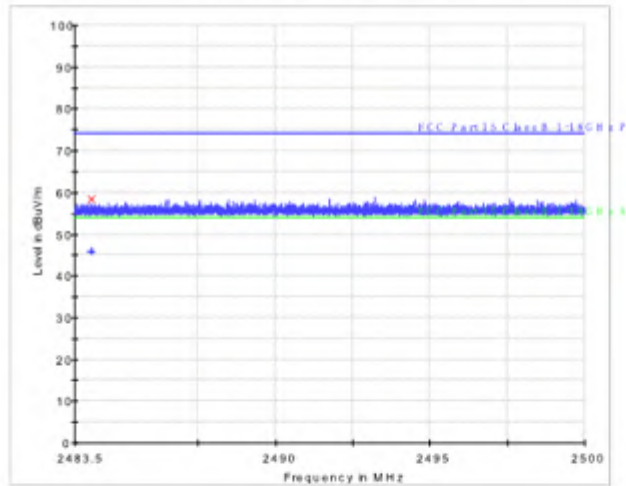
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-B-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREF011-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2484.040000	58.5	1000.0	1000.000	H	31.8	15.5	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2484.040000	45.9	1000.0	1000.000	H	31.8	8.1	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

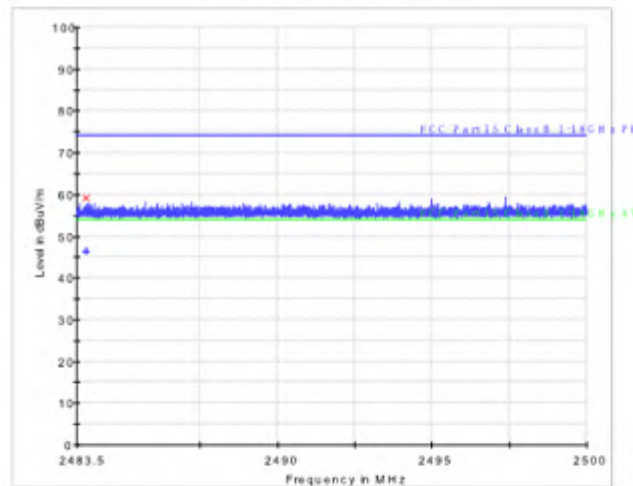
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-B-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2483.800000	59.1	1000.0	1000.000	V	31.8	14.9	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2483.800000	46.3	1000.0	1000.000	V	31.8	7.7	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

Wi-Fi 802.11 g mode, 54 Mbps
Low channel

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

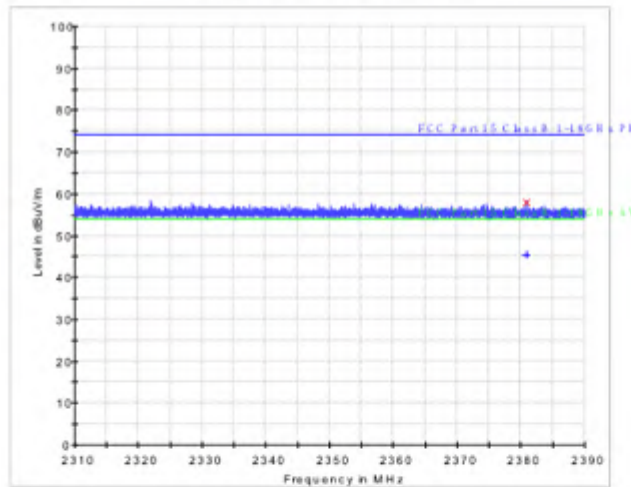
EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-G-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREF011-A02-04_1GHZ-18GHZ



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2380.960000	58.0	1000.0	1000.000	H	31.0	16.0	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2380.960000	45.4	1000.0	1000.000	H	31.0	8.6	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

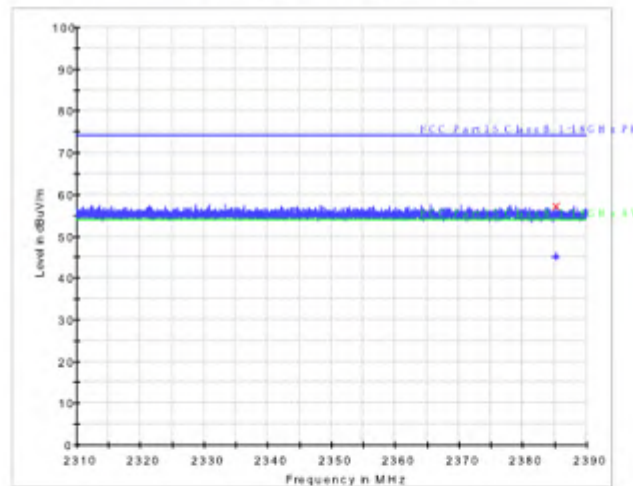
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-G-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2385.280000	57.2	1000.0	1000.000	V	31.1	16.8	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2385.280000	45.2	1000.0	1000.000	V	31.1	8.8	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

High channel

TUV Rheinland (Guangdong) Ltd.

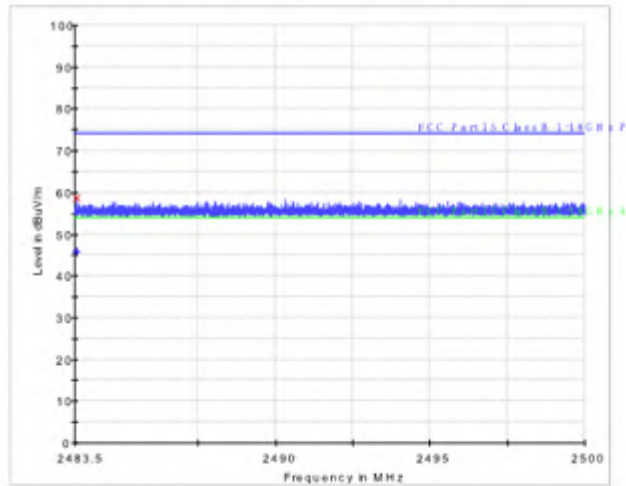
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-G-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-04_1GHZ-18GHZ



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2483.560000	58.8	1000.0	1000.000	H	31.8	15.2	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2483.560000	46.0	1000.0	1000.000	H	31.8	8.1	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

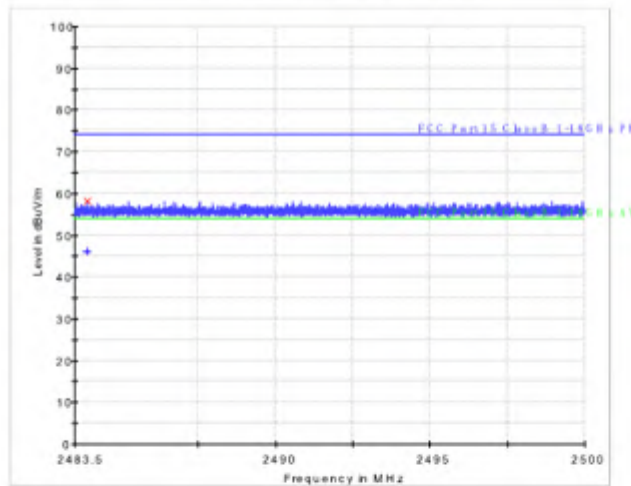
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone Telecom Plc
 Test Item: MBP944CONNECT(Camera)
 Identification: FCC Part 15
 Test Standard: Radiated Emission(Band-edge)
 Test Detail: Transmitting(WIFI-G-High)
 Operation Mode: 21 °C, 54 %, 100 kPa
 Climate Condition: AC 120 V / 60 Hz
 Test Voltage/ Freq: 164117606(174078251)
 Receipt No:
 Report No:
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-04_1GHZ-18GHZ



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2483.92000	58.3	1000.0	1000.000	V	31.8	15.7	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2483.92000	46.1	1000.0	1000.000	V	31.8	7.9	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

Wi-Fi 802.11 n(HT20) mode, MCS0
Low channel

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

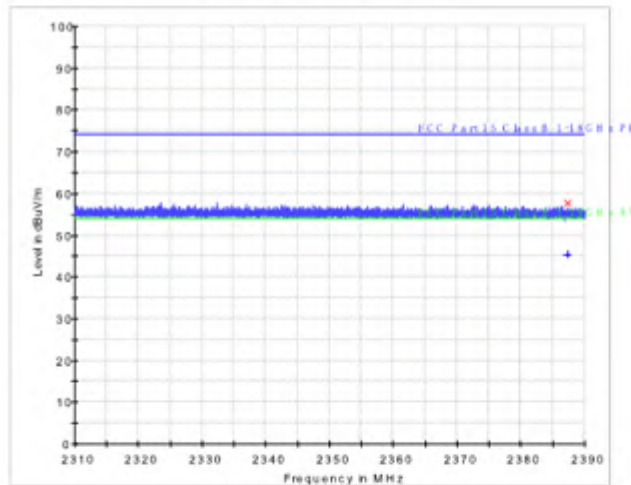
EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Identification: FCC Part 15
 Test Standard: Radiated Emission(Band-edge)
 Test Detail: Transmitting(WIFI-N20-Low)
 Operation Mode: 21 °C, 54 %, 100 kPa
 Climate Condition: AC 120 V / 60 Hz
 Test Voltage/ Freq: 164117606(174078251)
 Receipt No:
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFP011-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2387.320000	57.7	1000.0	1000.000	H	31.1	16.4	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2387.320000	45.3	1000.0	1000.000	H	31.1	8.7	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

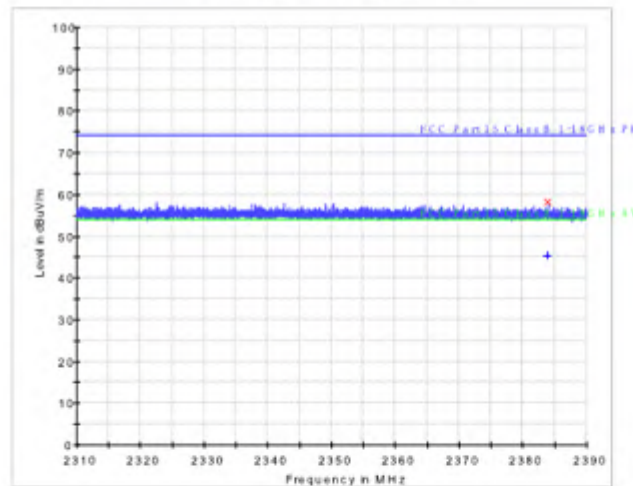
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-N20-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFO11-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2383.960000	58.3	1000.0	1000.000	V	31.1	15.7	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2383.960000	45.3	1000.0	1000.000	V	31.1	8.7	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

High channel

TUV Rheinland (Guangdong) Ltd.

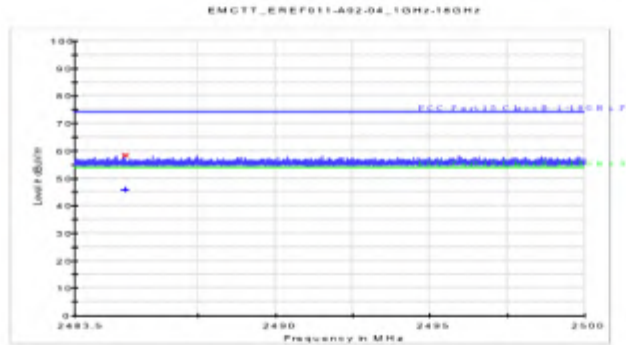
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-N20-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal

Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2485.120000	58.5	1000.0	1000.000	H	31.8	15.5	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2485.120000	45.9	1000.0	1000.000	H	31.8	8.1	54.0	

Tested by: *Jacky Chen* Reviewed by: _____
20180126

TUV Rheinland (Guangdong) Ltd.

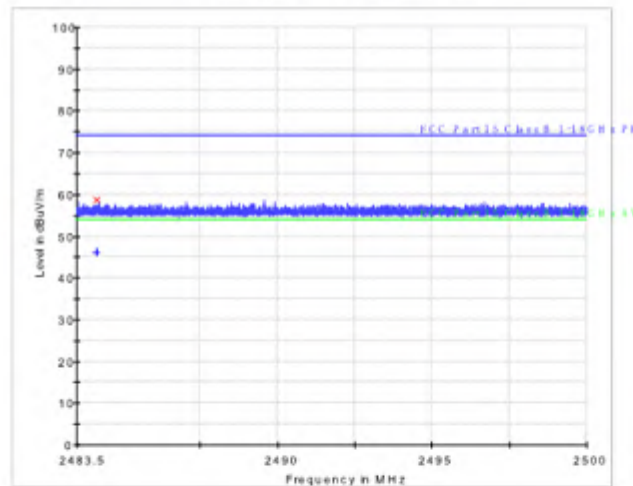
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone Telecom Plc
 Test Item: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-N20-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREFD11-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2484.160000	58.7	1000.0	1000.000	V	31.8	15.3	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2484.160000	46.1	1000.0	1000.000	V	31.8	7.9	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

Wi-Fi 802.11 n(HT40) mode, MCS0
Low channel

TUV Rheinland (Guangdong) Ltd.

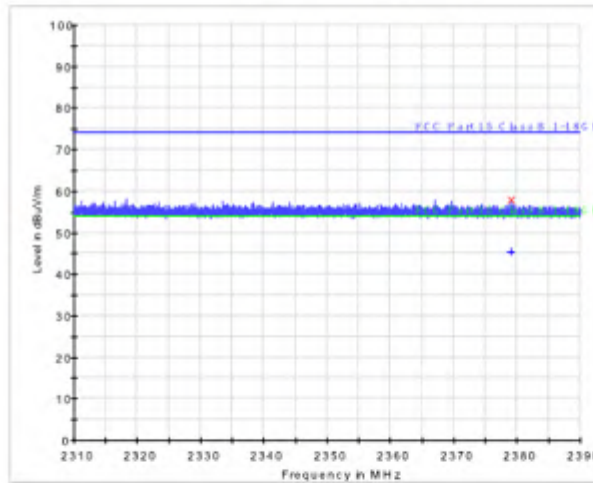
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone Telecom Plc
 Test Item:
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-N40-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMC TT_EREP011-A02-04_1GHZ-18GHZ



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2379.040000	57.9	1000.0	1000.000	H	31.0	16.1	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2379.040000	45.2	1000.0	1000.000	H	31.0	8.8	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

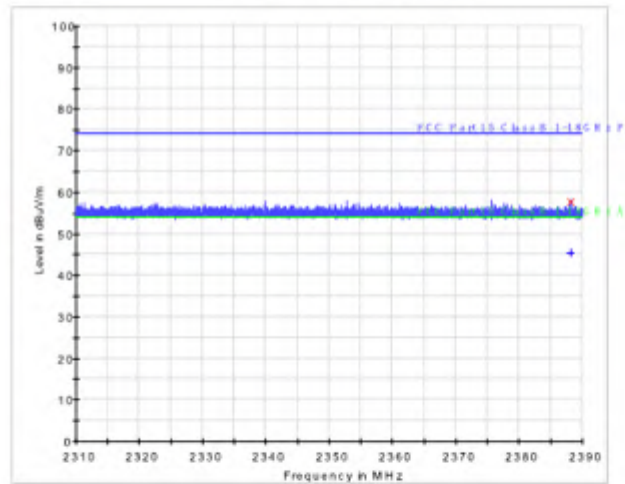
EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item:
 Identification: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-N40-Low)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical

 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMC TT_EREF011-A02-04_1GHZ-18GHZ



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2388.160000	57.7	1000.0	1000.000	V	31.1	16.3	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2388.160000	45.3	1000.0	1000.000	V	31.1	8.7	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

High channel

TUV Rheinland (Guangdong) Ltd.

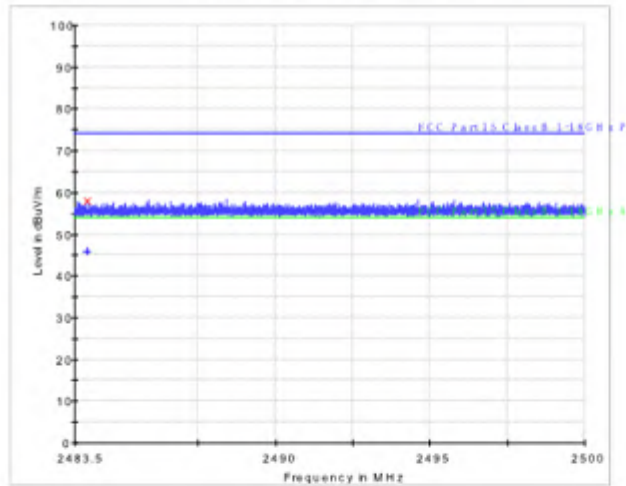
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone Telecom Plc
 Test Item: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-N40-High)
 Climate Condition: 21 °C, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Horizontal
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREF011-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2483.920000	57.9	1000.0	1000.000	H	31.8	16.1	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2483.920000	45.8	1000.0	1000.000	H	31.8	8.2	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126

TUV Rheinland (Guangdong) Ltd.

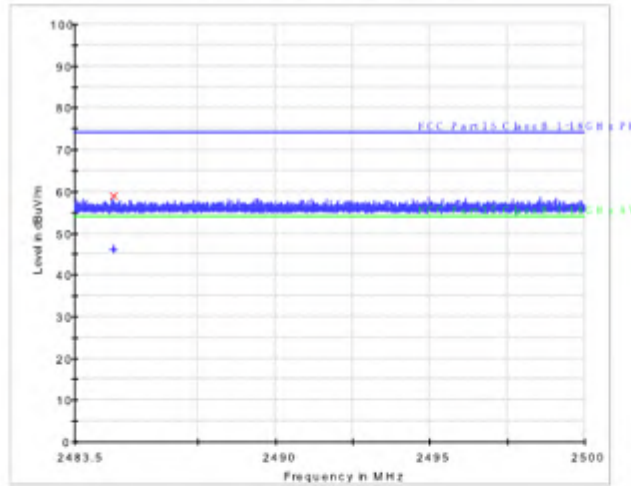
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (Emission)

Common Information

Manufacturer: Binatone
 Test Item: MBP944CONNECT(Camera)
 Test Standard: FCC Part 15
 Test Detail: Radiated Emission(Band-edge)
 Operation Mode: Transmitting(WIFI-N40-High)
 Climate Condition: 21 ℃, 54 %, 100 kPa
 Test Voltage/ Freq: AC 120 V / 60 Hz
 Receipt No: 164117606(174078251)
 Report No:
 Result: Pass
 Comment: Test distance is 3m; Vertical
 Subrange 1
 Frequency Range: 1GHz-18GHz
 Receiver: TUV FSP30
 Transducer: TUV SAC HF907/ TUV FSP30-TUV SAC HF907

EMCTT_EREF011-A02-04_1GHz-18GHz



Limit and Margin PK

Frequency (MHz)	MaxPeak (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - PK+ (dB)	Limit - PK+ (dBuV/m)	Comment
2484.760000	58.9	1000.0	1000.000	V	31.8	15.1	74.0	

Limit and Margin AV

Frequency (MHz)	Average (dBuV/m)	Meas. Time (ms)	Bandwidth (kHz)	Pol	Corr. (dB)	Margin - AVG (dB)	Limit - AVG (dBuV/m)	Comment
2484.760000	46.0	1000.0	1000.000	V	31.8	8.0	54.0	

Tested by: *Jacky Chen*
 Reviewed by: _____
 20180126