

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

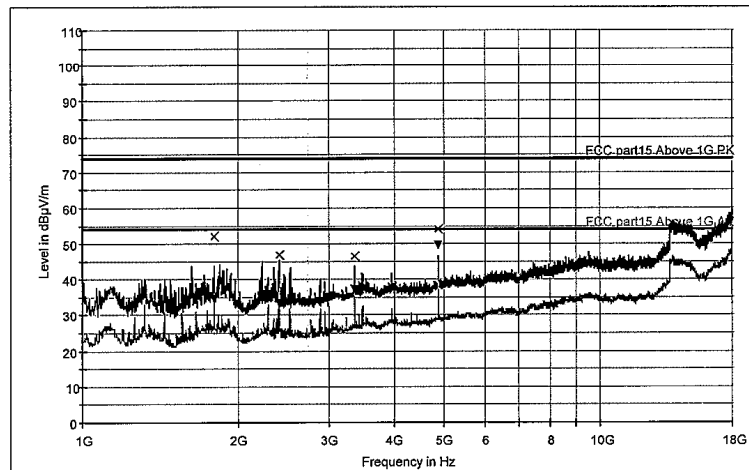
Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, mid channel, high rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq. :	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013360 001
Result:	Pass
Comment:	Horizontal

Subrange 1

Frequency Range:	1GHz - 18GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Date: 9/28/2009 - Time: 10:57:57 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1799.000000	34.4	-13.8	21.9	74.0	H
2398.000000	33.4	-11.6	27.1	74.0	H
3361.000000	37.2	-8.6	27.5	74.0	H
4874.000000	49.5	-5.9	20.1	74.0	H

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1799.000000	34.4	-13.8	19.6	54.0	H
2398.000000	33.4	-11.6	20.6	54.0	H
3361.000000	37.2	-8.6	16.8	54.0	H
4874.000000	49.5	-5.9	4.5	54.0	H

Date: 9/28/2009 - Time: 10:57:57 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

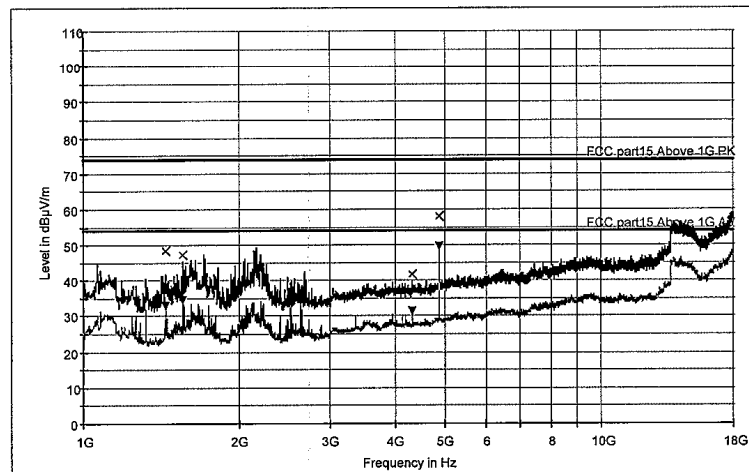
Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, mid channel, high rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq. :	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013660 001
Result:	Pass
Comment:	Vertical

Subrange 1

Frequency Range:	1GHz - 18GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Date: 9/28/2009 - Time: 11:04:35 AM

 Tested by:  Reviewed by: 

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188


Limit and Margin PK


Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1440.000000	48.6	-15.4	25.4	74.0	V
1559.000000	47.1	-15.0	26.9	74.0	V
4319.000000	41.6	-7.2	32.4	74.0	V
4874.000000	58.1	-5.9	15.9	74.0	V

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1440.000000	33.0	-15.4	21.0	54.0	V
1559.000000	34.5	-15.0	19.5	54.0	V
4319.000000	31.2	-7.2	22.8	54.0	V
4874.000000	49.5	-5.9	4.5	54.0	V

Date: 9/28/2009 - Time: 11:04:35 AM

 Tested by: 

 Reviewed by: 

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

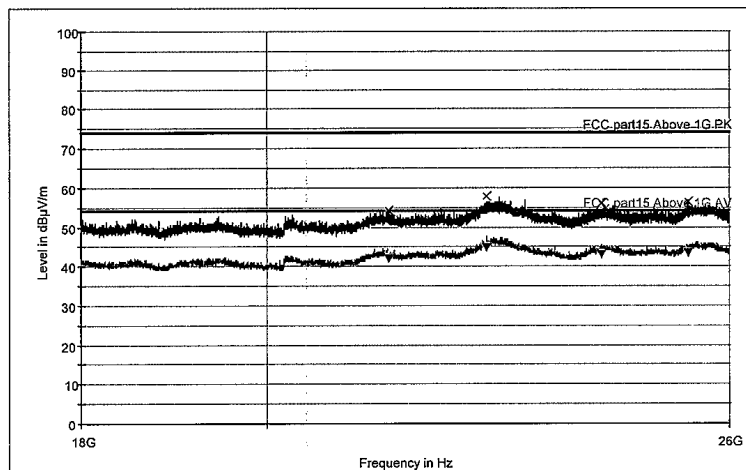
Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, mid channel, high rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq.:	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013360 001
Result:	Pass
Comment:	Horizontal

Subrange 1

Frequency Range:	18GHz - 26GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09

Pre TUV 18 to 26 3160-09



Date: 9/28/2009 - Time: 1:07:50 PM

Tested by:



Reviewed by:



TÜV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
21430.000000	54.1	7.6	19.9	74.0	H
22658.000000	57.9	10.5	16.1	74.0	H
24175.000000	55.8	7.6	18.2	74.0	H
25391.000000	56.4	8.9	17.6	74.0	H

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
21430.000000	41.8	7.6	12.2	54.0	H
22658.000000	44.6	10.5	9.4	54.0	H
24175.000000	43.0	7.6	11.0	54.0	H
25391.000000	43.3	8.9	10.7	54.0	H

Date: 9/28/2009 - Time: 1:07:50 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

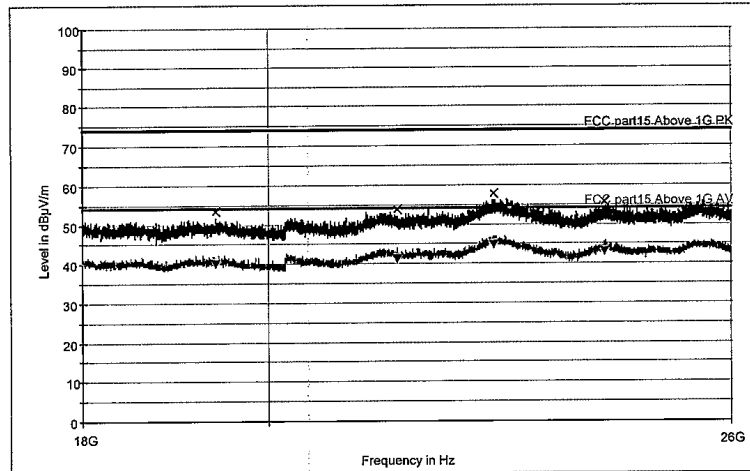
Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, mid channel, high rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq.:	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013360 001
Result:	Pass
Comment:	Vertical

Subrange 1

Frequency Range:	18GHz - 26GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09

Pre TUV 18 to 26 3160-09



Date: 9/28/2009 - Time: 1:10:56 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
19409.000000	53.3	6.4	20.7	74.0	V
21514.000000	53.6	7.5	20.4	74.0	V
22732.000000	57.8	10.5	16.2	74.0	V
24208.000000	55.6	7.6	18.4	74.0	V

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
19409.000000	39.9	6.4	14.1	54.0	V
21514.000000	41.3	7.5	12.7	54.0	V
22732.000000	44.8	10.5	9.2	54.0	V
24208.000000	43.1	7.6	10.9	54.0	V

Date: 9/28/2009 - Time: 1:10:56 PM

Tested by:



Reviewed by:



Test Plot of Radiated emissions, Mode A.1.b, High Channel, Low rate

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

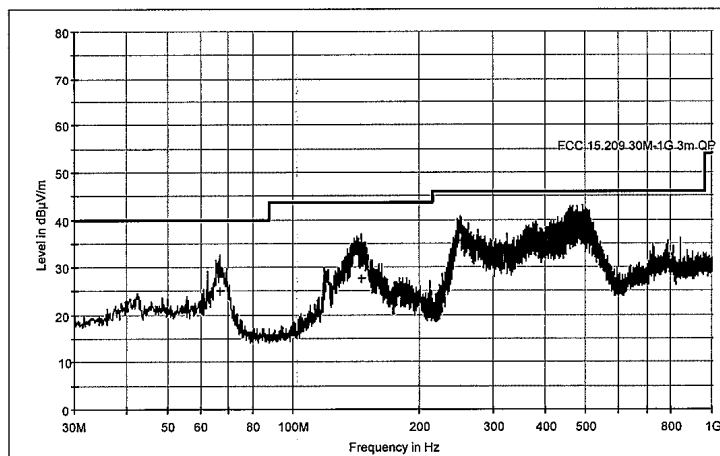
Test Information

Manufacturer: KODAK
 Test Item: Digital Frame
 Identification: W730
 Test Standard: FCC Part 15.247
 Test Detail: Radiated Emission
 Operation Mode: A.1.b, high channel, low rate
 Climate Condition: 23 °C; 53 %RH; 101 kPa.
 Test Voltage / Freq.: 110 V/ 60Hz
 Receipt No.: 163054443 200&300
 Report No.: 17013360 001
 Result: Pass
 Comment: Horizontal

Subrange 1

Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168

Pre TUV 30M to 1G UVLB9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
66.600000	25.1	12.4	14.9	40.0	H
145.900000	27.6	15.4	15.9	43.5	H
251.800000	35.6	13.6	10.4	46.0	H
492.400000	40.1	19.3	5.9	46.0	H

Date: 9/28/2009 - Time: 5:31:57 PM

Tested by:



Reviewed by:



TÜV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

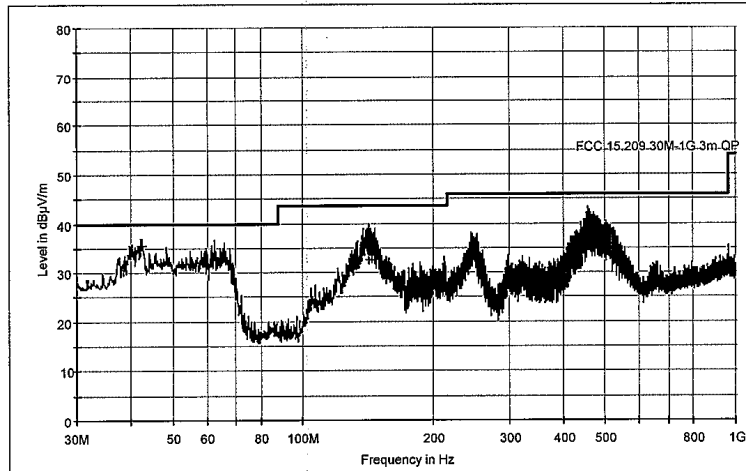
Test Information

Manufacturer: KODAK
 Test Item: Digital Frame
 Identification: W730
 Test Standard: FCC Part 15.247
 Test Detail: Radiated Emission
 Operation Mode: A.1.b, high channel, low rate
 Climate Condition: 23 °C; 53 %RH; 101 kPa.
 Test Voltage / Freq. : 110 V/ 60Hz
 Receipt No.: 163054443 200&300
 Report No.: 17013360 001
 Result: Pass
 Comment: Vertical

Subrange 1

Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168

Pre TUV 30M to 1G UVLB9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
42.400000	35.4	14.6	4.6	40.0	V
142.500000	32.5	15.1	11.0	43.5	V
244.700000	33.7	13.5	12.3	46.0	V
456.800000	40.3	18.9	5.7	46.0	V

Date: 9/28/2009 - Time: 5:36:43 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

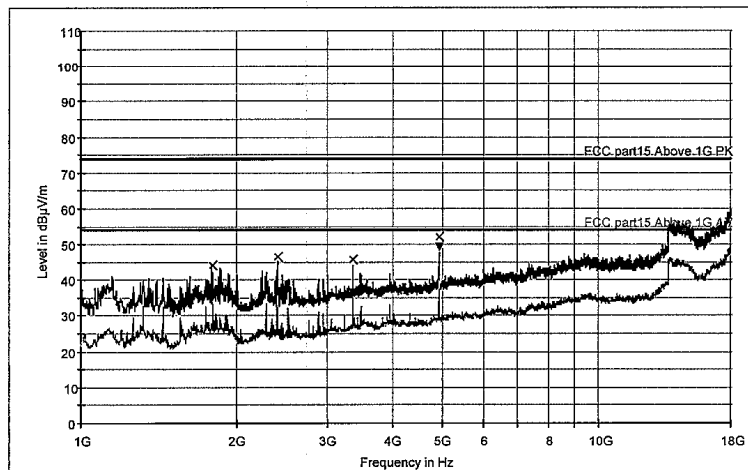
EMC Test Record (EMISSION)

Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, high channel, low rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq. :	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013360 001
Result:	Pass
Comment:	Horizontal

Subrange 1	
Frequency Range:	1GHz - 18GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Date: 9/28/2009 - Time: 10:47:15 AM

Tested by:



Reviewed by:



TÜV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1799.000000	44.1	-13.8	29.9	74.0	H
2400.000000	46.5	-11.6	27.5	74.0	H
3359.000000	45.8	-8.6	28.2	74.0	H
4924.000000	51.9	-6.0	22.1	74.0	H

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1799.000000	35.2	-13.8	18.8	54.0	H
2400.000000	37.1	-11.6	16.9	54.0	H
3359.000000	36.5	-8.6	17.5	54.0	H
4924.000000	49.3	-6.0	4.7	54.0	H

Date: 9/28/2009 - Time: 10:47:15 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

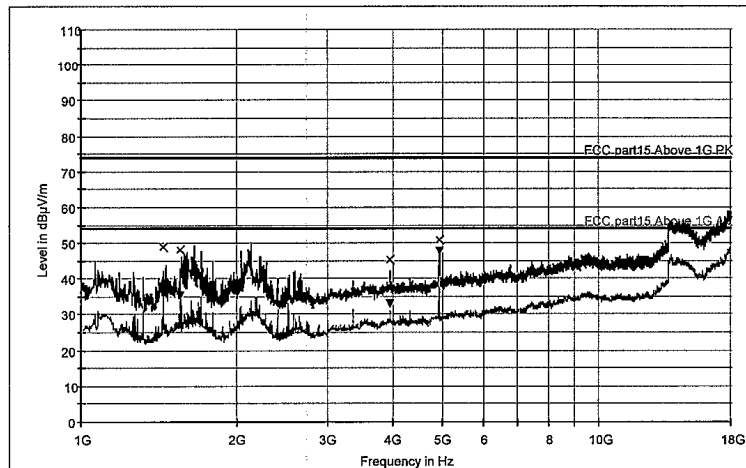
EMC Test Record (EMISSION)

Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, high channel, low rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq. :	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013660 001
Result:	Pass
Comment:	Vertical

Subrange 1	
Frequency Range:	1GHz - 18GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Date: 9/28/2009 - Time: 10:38:01 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1440.000000	48.9	-15.4	25.1	74.0	V
1559.000000	47.9	-15.0	26.1	74.0	V
3960.000000	45.3	-6.8	28.7	74.0	V
4924.000000	50.7	-6.0	23.3	74.0	V

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1440.000000	36.2	-15.4	17.8	54.0	V
1559.000000	35.4	-15.0	18.6	54.0	V
3960.000000	32.8	-6.8	21.2	54.0	V
4924.000000	47.6	-6.0	6.4	54.0	V

Date: 9/28/2009 - Time: 10:38:01 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

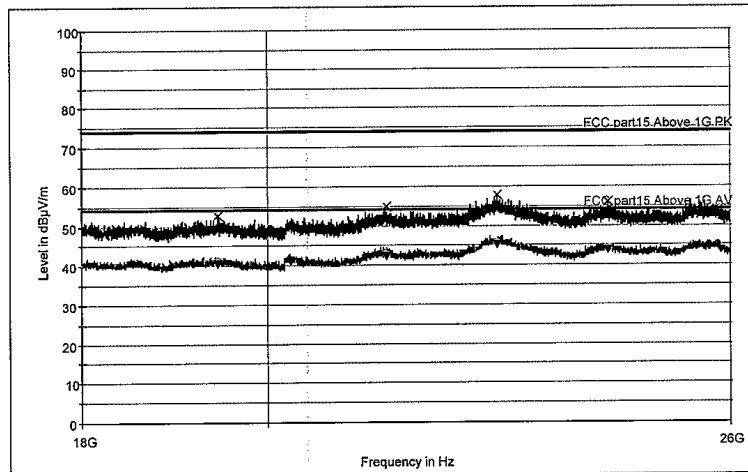
EMC Test Record (EMISSION)

Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, high channel, low rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq.:	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013360 001
Result:	Pass
Comment:	Horizontal

Subrange 1

Frequency Range:	18GHz - 26GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09

Pre TUV 18 to 26 3160-09


Date: 9/28/2009 - Time: 12:45:41 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
19453.000000	52.8	6.4	21.2	74.0	H
21405.000000	54.9	7.6	19.1	74.0	H
22782.000000	57.8	10.3	16.2	74.0	H
24267.000000	56.0	7.6	18.0	74.0	H

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
19453.000000	40.3	6.4	13.7	54.0	H
21405.000000	42.3	7.6	11.7	54.0	H
22782.000000	45.0	10.3	9.0	54.0	H
24267.000000	43.5	7.6	10.5	54.0	H

Date: 9/28/2009 - Time: 12:45:41 PM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

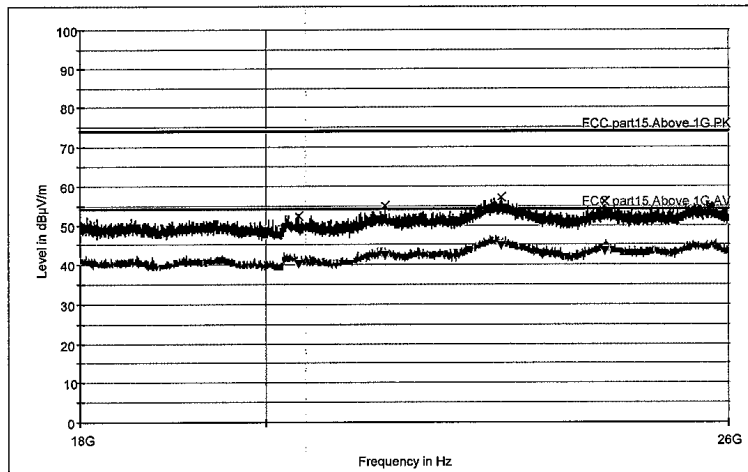
Test Information

Manufacturer:	KODAK		
Test Item:	Digital Frame		
Identification	W730		
Test Standard:	FCC Part 15.247		
Test Detail:	Radiated Emission		
Operation Mode:	A.1.b, high channel, low rate		
Climate Condition:	23 °C;	53 %RH;	101 kPa.
Test Voltage / Freq. :	110 V/	60Hz	
Receipt No.:	163054443 200&300		
Report No.	17013360 001		
Result:	Pass		
Comment:	Vertical		


Subrange 1

Frequency Range:	18GHz - 26GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09

Pre TUV 18 to 26 3160-09



Date: 9/28/2009 - Time: 12:49:26 PM

 Tested by: 

 Reviewed by: 

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
20369.000000	52.4	6.1	21.6	74.0	V
21400.000000	55.0	7.6	19.0	74.0	V
22865.000000	57.1	10.0	16.9	74.0	V
24239.000000	56.0	7.6	18.0	74.0	V

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
20369.000000	40.1	6.1	13.9	54.0	V
21400.000000	42.3	7.6	11.7	54.0	V
22865.000000	44.9	10.0	9.1	54.0	V
24239.000000	43.4	7.6	10.6	54.0	V

Date: 9/28/2009 - Time: 12:49:26 PM

Tested by:



Reviewed by:



Test Plot of Radiated emissions, Mode A.1.b, High Channel, High rate

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

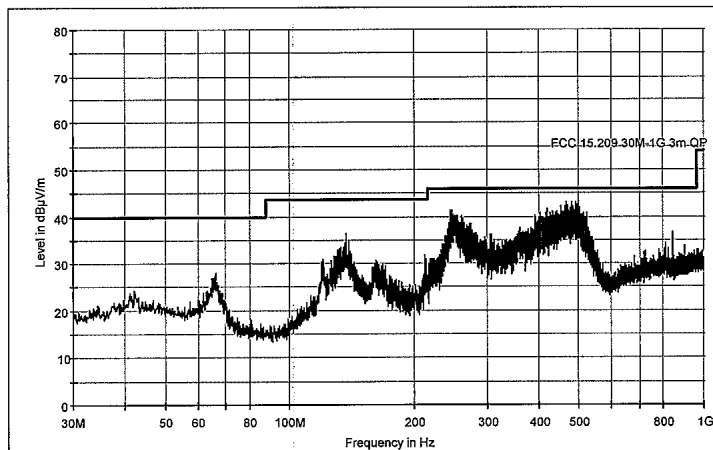
Test Information

Manufacturer: KODAK
 Test Item: Digital Frame
 Identification: W730
 Test Standard: FCC Part 15.247
 Test Detail: Radiated Emission
 Operation Mode: A.1.b, high channel, high rate
 Climate Condition: 23 °C; 53 %RH; 101 kPa.
 Test Voltage / Freq.: 110 V/ 60Hz
 Receipt No.: 163054443 2008&300
 Report No.: 17013660 001
 Result: Pass
 Comment: Horizontal

Subrange 1

Frequency Range: 30MHz - 1GHz
 Receiver: TUV ESCI 3
 Transducer: TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168

Pre TUV 30M to 1G UVLB9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
137.500000	30.5	14.8	13.0	43.5	H
245.800000	36.2	13.5	9.8	46.0	H
420.550000	37.6	18.0	8.4	46.0	H
500.200000	40.2	19.4	5.8	46.0	H

Date: 9/28/2009 - Time: 3:35:44 PM

Tested by:



Reviewed by:



TÜV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

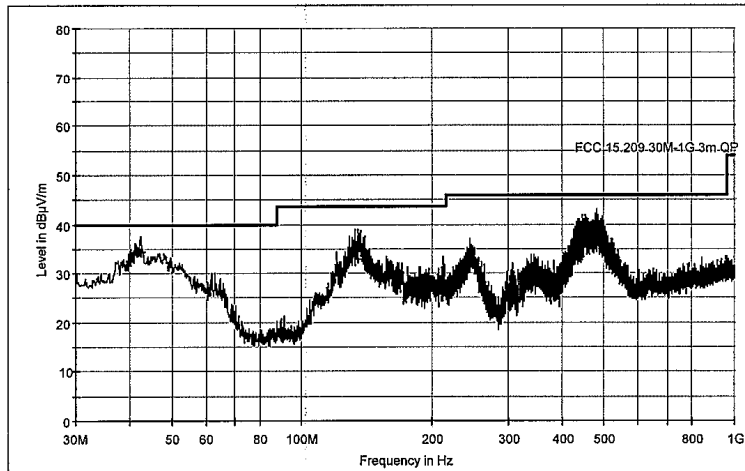
Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, high channel, high rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq. :	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013360 001
Result:	Pass
Comment:	Vertical

Subrange 1

Frequency Range:	30MHz - 1GHz
Receiver:	TUV ESCI 3
Transducer:	TUV SAC UVLB 9168 / TUV ESCI3 -TUV SAC UVLB 9168

Pre TUV 30M to 1G UVLB9168



Limit and Margin QP

Frequency (MHz)	QuasiPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
42.400000	34.3	14.6	5.7	40.0	V
134.700000	33.0	14.5	10.5	43.5	V
244.700000	34.3	13.5	11.7	46.0	V
481.000000	38.9	19.1	7.1	46.0	V

Date: 9/28/2009 - Time: 3:41:10 PM

Tested by: _____ Reviewed by: _____



TUV Rheinland (Guangdong) Ltd.

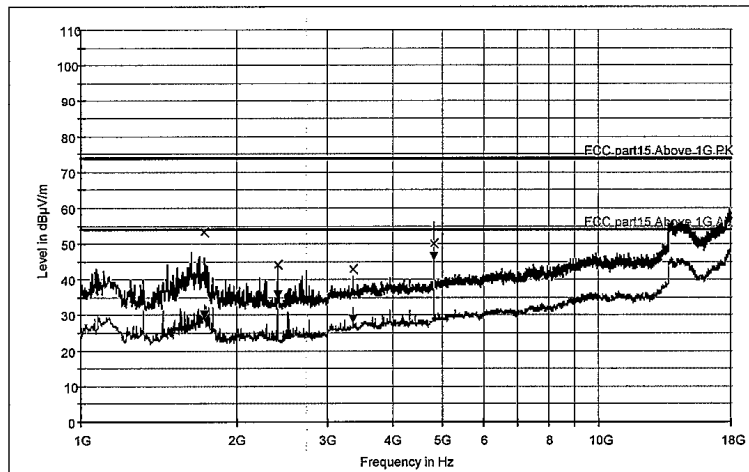
EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, High channel, high rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq.:	110 V/ 60 Hz
Receipt No.:	
Report No.:	
Result:	Pass
Comment:	Horizontal

Subrange 1	
Frequency Range:	1GHz - 18GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC HF906 / TUV FSP 30-TUV SAC HF906



Date: 9/27/2009 - Time: 11:26:11 AM

Tested by:



Reviewed by:



TÜV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1731.000000	53.1	-14.0	20.9	74.0	H
2400.000000	44.2	-11.6	29.8	74.0	H
3358.000000	42.7	-8.6	31.3	74.0	H
4823.000000	50.0	-5.9	24.0	74.0	H

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1731.000000	30.0	-14.0	24.0	54.0	H
2400.000000	35.7	-11.6	18.3	54.0	H
3358.000000	29.1	-8.6	24.9	54.0	H
4823.000000	46.6	-5.9	7.4	54.0	H

Date: 9/27/2009 - Time: 11:26:11 AM



Tested by: _____



Reviewed by: _____

TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

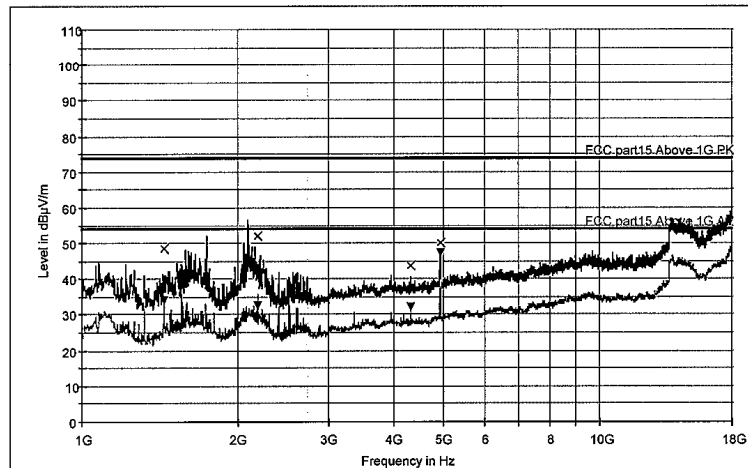
Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, high channel, high rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq. :	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013360 001
Result:	Pass
Comment:	Vertical

Subrange 1

Frequency Range:	1GHz - 18GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC HF906 / TUV FSP 30-TUV SAC HF906

Pre TUV 1 to 18G HF906



Date: 9/28/2009 - Time: 10:30:13 AM

Tested by:



Reviewed by:



TÜV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1440.000000	48.5	-15.4	25.5	74.0	V
2188.000000	52.2	-12.4	21.8	74.0	V
4319.000000	43.7	-7.2	30.3	74.0	V
4924.000000	50.2	-6.0	23.8	74.0	V

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
1440.000000	34.2	-15.4	19.8	54.0	V
2188.000000	32.6	-12.4	21.4	54.0	V
4319.000000	32.1	-7.2	21.9	54.0	V
4924.000000	47.1	-6.0	6.9	54.0	V

Date: 9/28/2009 - Time: 10:30:13 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

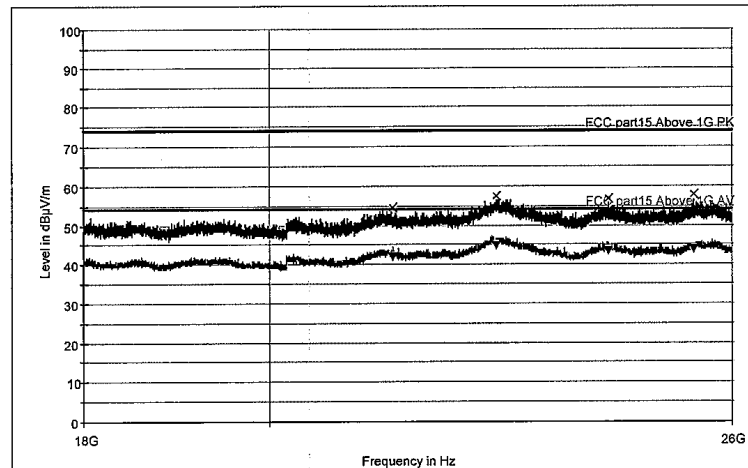
Test Information

Manufacturer:	KODAK		
Test Item:	Digital Frame		
Identification:	W730		
Test Standard:	FCC Part 15.247		
Test Detail:	Radiated Emission		
Operation Mode:	A.1.b, high channel, high rate		
Climate Condition:	23 °C;	53 %RH;	101 kPa.
Test Voltage / Freq. :	110 V/	60Hz	
Receipt No.:	163054443 200&300		
Report No.:	17013660 001		
Result:	Pass		
Comment:	Horizontal		

Subrange 1

Frequency Range:	18GHz - 26GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09

Pre TUV 18 to 26 3160-09



Date: 9/25/2009 - Time: 9:34:46 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
21444.000000	54.4	7.6	19.6	74.0	H
22750.000000	57.5	10.4	16.5	74.0	H
24244.000000	56.8	7.6	17.2	74.0	H
25433.000000	57.6	8.9	16.4	74.0	H

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
21444.000000	41.8	7.6	12.2	54.0	H
22750.000000	44.9	10.4	9.1	54.0	H
24244.000000	43.3	7.6	10.7	54.0	H
25433.000000	43.6	8.9	10.4	54.0	H

Date: 9/25/2009 - Time: 9:34:46 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

EMC Test Record (EMISSION)

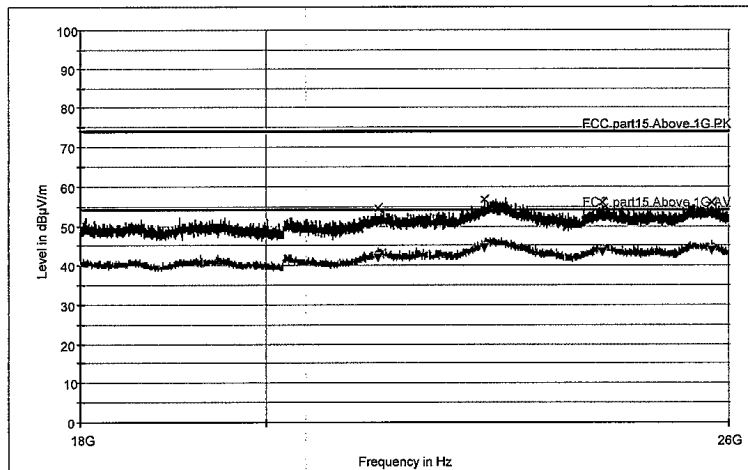
Test Information

Manufacturer:	KODAK
Test Item:	Digital Frame
Identification:	W730
Test Standard:	FCC Part 15.247
Test Detail:	Radiated Emission
Operation Mode:	A.1.b, high channel, high rate
Climate Condition:	23 °C; 53 %RH; 101 kPa.
Test Voltage / Freq.:	110 V/ 60Hz
Receipt No.:	163054443 200&300
Report No.:	17013360 001
Result:	Pass
Comment:	Vertical

Subrange 1

Frequency Range:	18GHz - 26GHz
Receiver:	TUV FSP 30
Transducer:	TUV SAC 3160-09 / TUV FSP 30-TUV SAC 3160-09

Pre TUV 18 to 26 3160-09



Date: 9/25/2009 - Time: 9:30:10 AM

Tested by:



Reviewed by:



TUV Rheinland (Guangdong) Ltd.

EMC Test Service Hotline: +86-20-28391188

Limit and Margin PK

Frequency (MHz)	MaxPeak (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
21318.000000	54.4	7.5	19.6	74.0	V
22646.000000	56.8	10.4	17.2	74.0	V
24207.000000	55.8	7.6	18.2	74.0	V
25753.000000	56.1	8.5	17.9	74.0	V

Limit and Margin AV

Frequency (MHz)	Average (dBµV/m)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Polarity
21318.000000	42.0	7.5	12.0	54.0	V
22646.000000	44.3	10.4	9.7	54.0	V
24207.000000	43.3	7.6	10.7	54.0	V
25753.000000	43.7	8.5	10.3	54.0	V

Date: 9/25/2009 - Time: 9:30:10 AM

Tested by: _____ Reviewed by: _____



5.1.7 Restricted bands

RESULT:
Passed

Date of testing : 2009-11-05
 Test standard : FCC Part 15.205
 : RSS-210 Clause 2.2
 Basic standard : ANSI C63.4: 2003
 Limits : FCC Part 15.205
 : RSS-210 Table 2 and 3
 Kind of test site : 3m Semi-Anechoic Chamber

Test Setup

Test Channel : Low/ High
 Input Voltage : DC 5V (via AC/DC Adaptor)
 Operation Mode : A.1.a
 Earthing : Not Connected
 Ambient temperature : 25°C
 Relative humidity : 50%
 Atmospheric pressure : 101 kPa

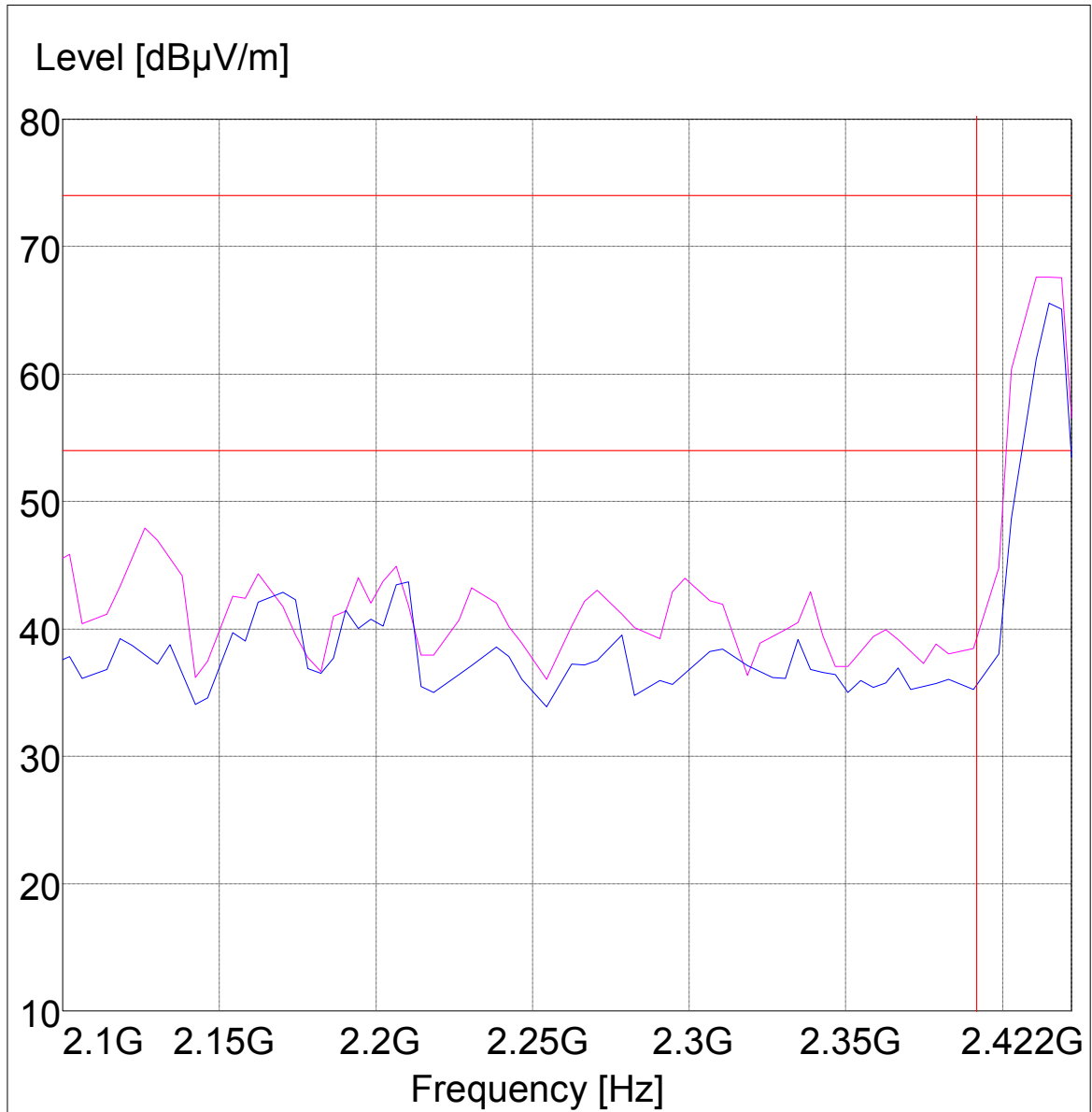
Table 21: Test result of Restricted Bands

Low Channel, Low rate							
Frequency (MHz)	Polarity (V/H)	Level Peak (dBuV/m)	Level Average (dBuV/m)	Limit Peak (dBuV/m)	Limit Average (dBuV/m)	Margin Peak (dB)	Margin Peak (dB)
2137.68	V	56.87	47.13	74	54	-17.13	-6.87
2390.00	V	57.27	48.31	74	54	-16.73	-5.69
2208.94	H	54.88	47.22	74	54	-19.12	-6.78
2390.00	H	56.88	47.78	74	54	-17.12	-6.22
High Channel, Low rate							
2483.5	V	53.51	42.96	74	54	-20.49	-11.04
2483.5	H	51.89	40.62	74	54	-22.11	-13.38
2494.1	V	55.51	47.88	74	54	-18.49	-6.12
Low Channel, High rate							
2139.57	V	56.77	46.82	74	54	-17.23	-7.18
2390.00	V	58.69	50.41	74	54	-15.31	-3.59
2171.4	H	52.45	41.54	74	54	-21.55	-12.46
2390.00	H	56.71	48.32	74	54	-17.29	-5.68
High Channel, High rate							
2483.5	V	53.77	43.62	74	54	-20.23	-10.38
2483.5	H	52.15	40.97	74	54	-21.85	-13.03
2542.8	V	50.28	39.94	74	54	-23.72	-14.06

Note:

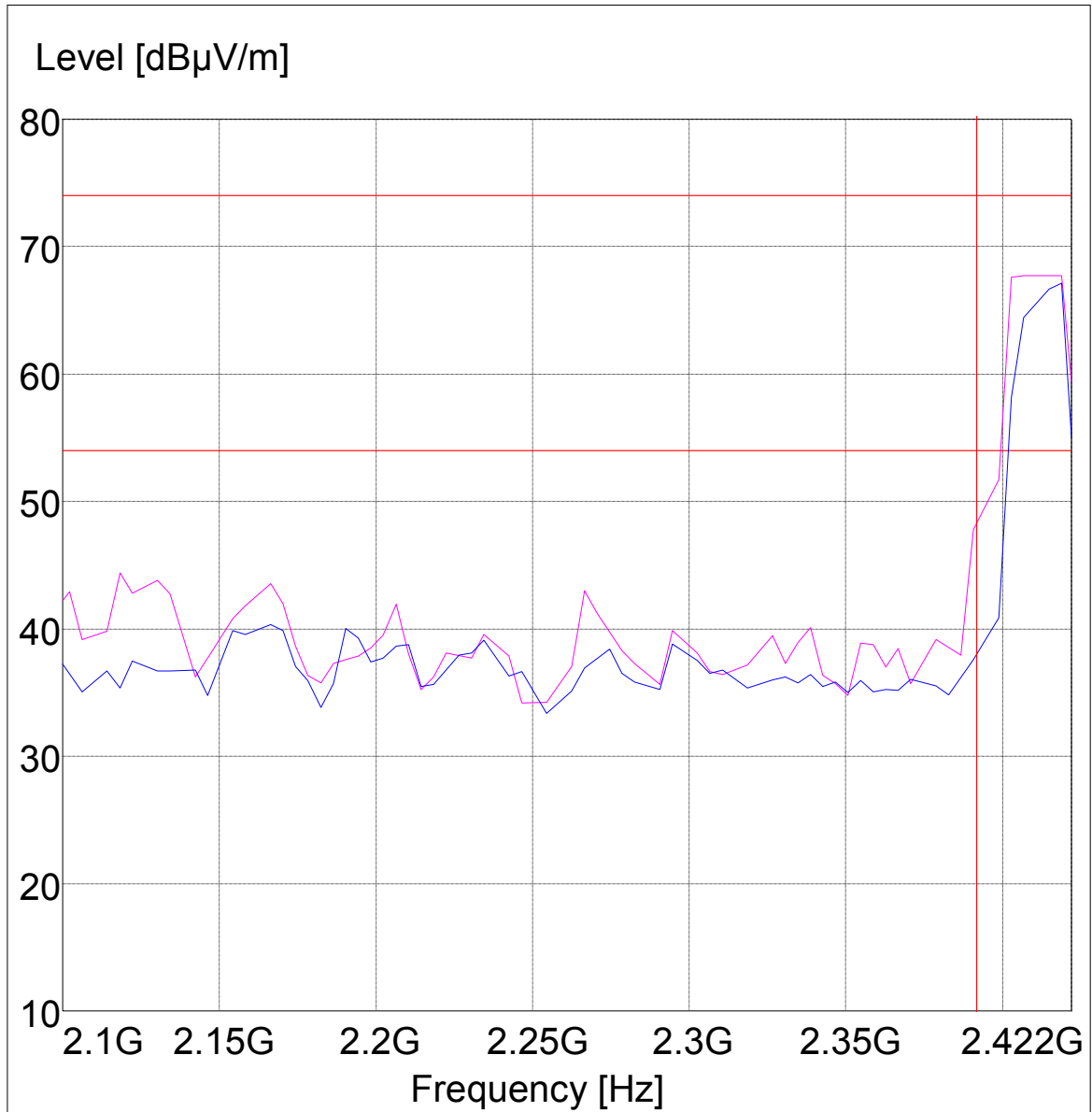
All test curves are peak measurements to find the worst emission in restricted bands. For final measurement of the worst emission, the RBW is 1MHz and VBW is 3MHz for frequencies above 1GHz. The Following test curves for reference.

Test Plot of Radiated emissions in restricted bands, Mode A.1.a, Low channel, Low rate

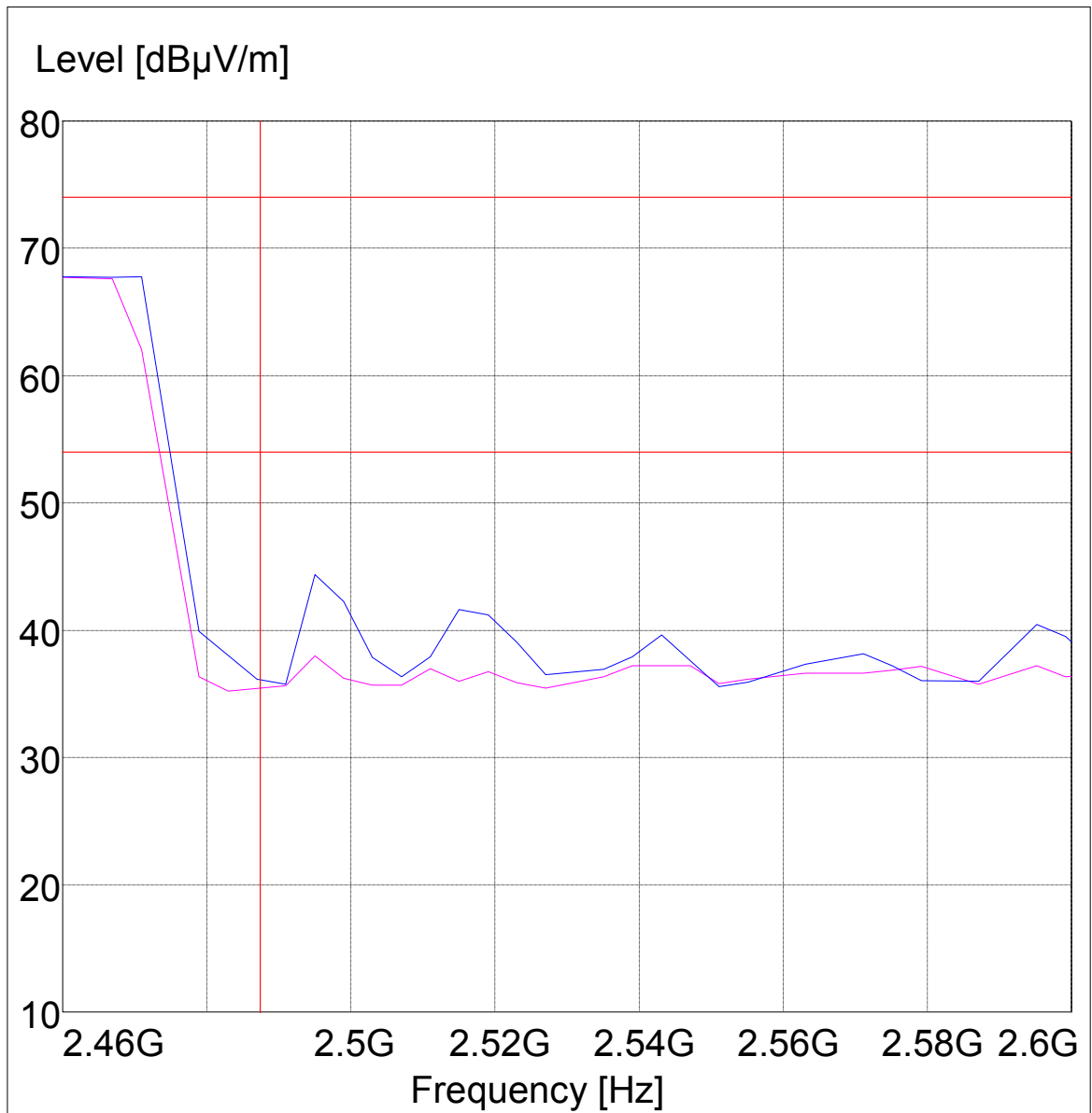


- MES W730 b CH1-1M Hor2
- MES W730 b CH1-1M Ver2
- LIM FCC ClassB F PK FCC ClassB, field strength
- LIM FCC class B AV FCC ClassB, field strength

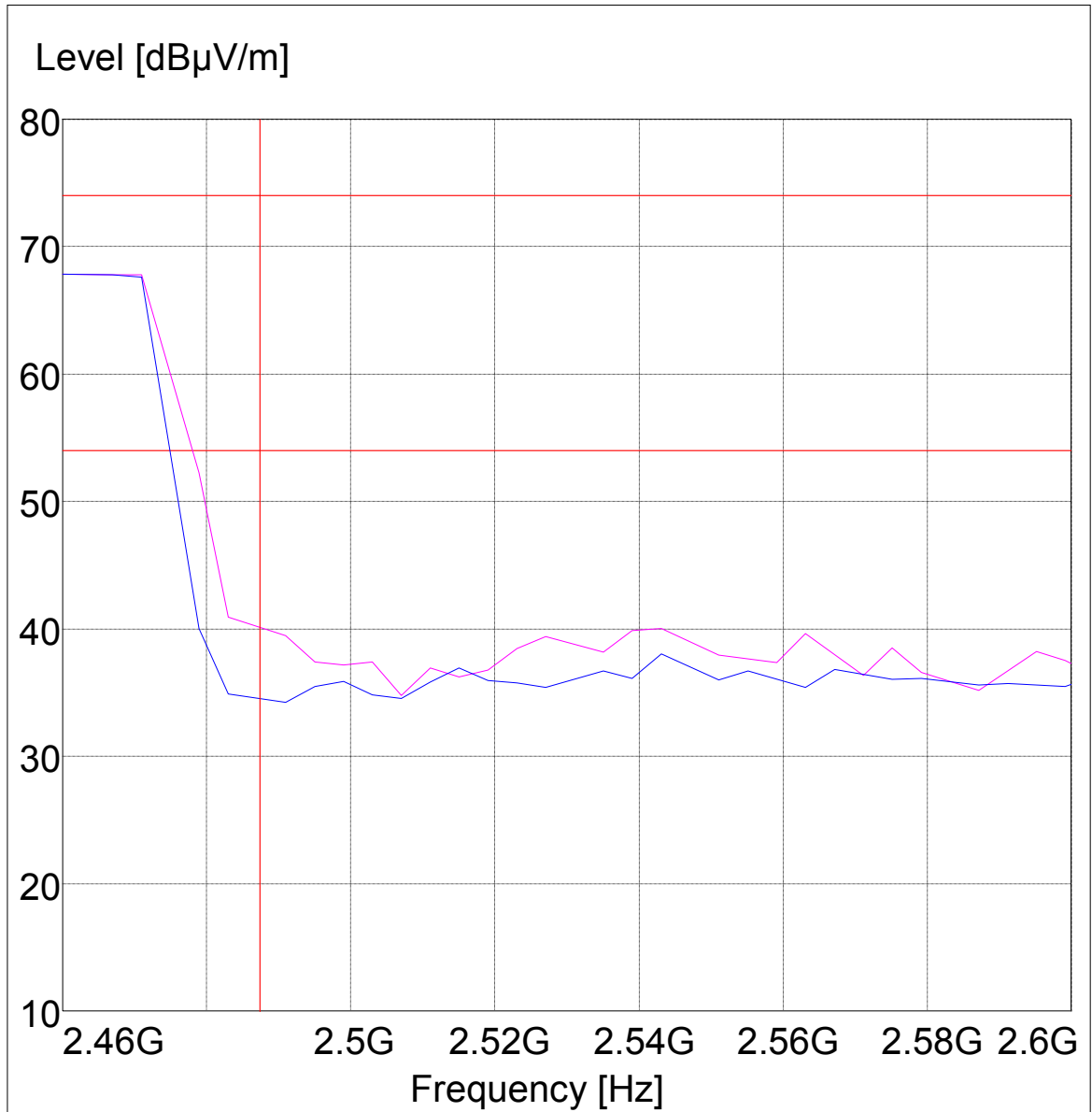
Test Plot of Radiated emissions in restricted bands, Mode A.1.a, Low channel, high rate



- MES W730 g CH1-54M Hor2
- MES W730 g CH1-54M Ver2
- LIM FCC ClassB F PK FCC ClassB, field strength
- LIM FCC class B AV FCC ClassB, field strength

**Test Plot of Radiated emissions in restricted bands, Mode A.1.a,
 High channel, low rate**


- MES W730 b CH11-1M Ver2
- MES W730 b CH11-1M Hor2
- LIM FCC ClassB F PK FCC ClassB, field strength
- LIM FCC class B AV FCC ClassB, field strength

**Test Plot of Radiated emissions in restricted bands, Mode A.1.a,
 High channel, high rate**


- MES W730 g CH11-54M Hor2
- MES W730 g CH11-54M Ver2
- LIM FCC ClassB F PK FCC ClassB, field strength
- LIM FCC class B AV FCC ClassB, field strength

5.1.8 Radiated emissions

RESULT:**Passed**

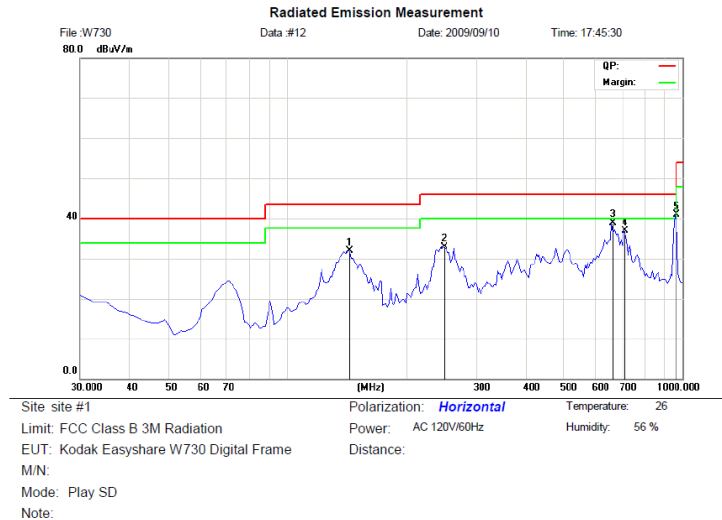
Date of testing	:	2008-09-10
Test standard	:	FCC Part 15.209 FCC Part 15.109 RSS-210 Clause 2.6
Basic standard	:	ANSI C63.4: 2003
Frequency range	:	30 – 1000MHz
Limits	:	FCC Part 15.209(a) FCC Part 15.109(a) RSS-210 Table 2
Kind of test site	:	3m Semi-Anechoic Chamber

Test Setup

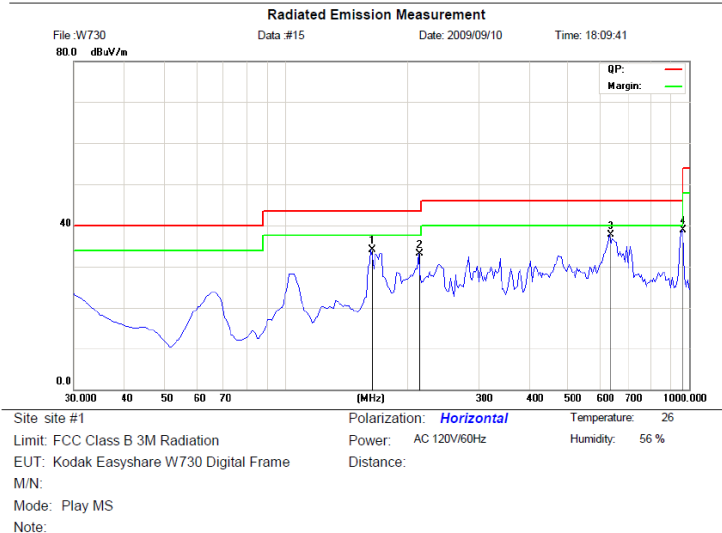
Input Voltage	:	DC 5V (via AC/DC Adaptor)
Operation Mode	:	A.2&A.3
Earthing	:	Not Connected
Ambient temperature	:	26°C
Relative humidity	:	56%
Atmospheric pressure	:	101 kPa

For details refer to following test curves.

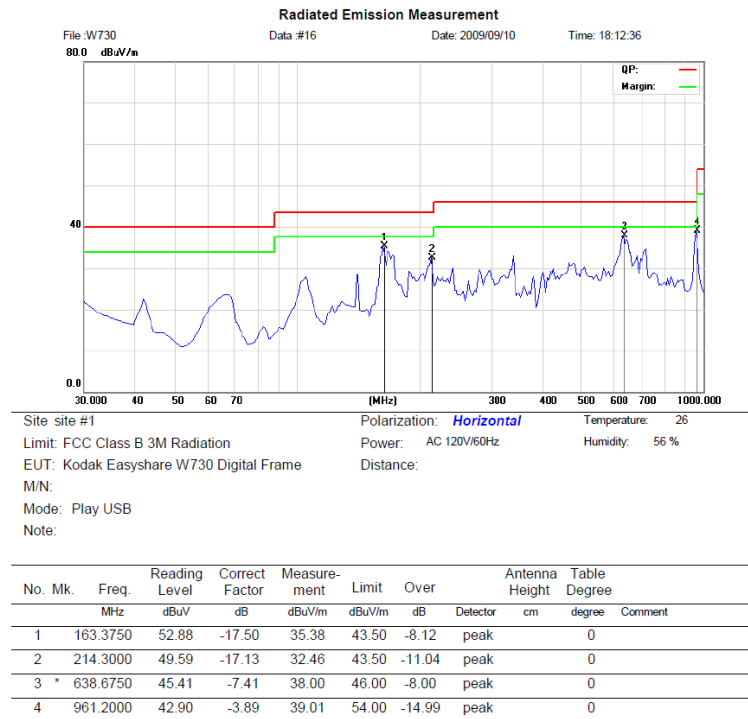
Test Plot of Radiated emissions, Mode A.2&A.3, Horizontal



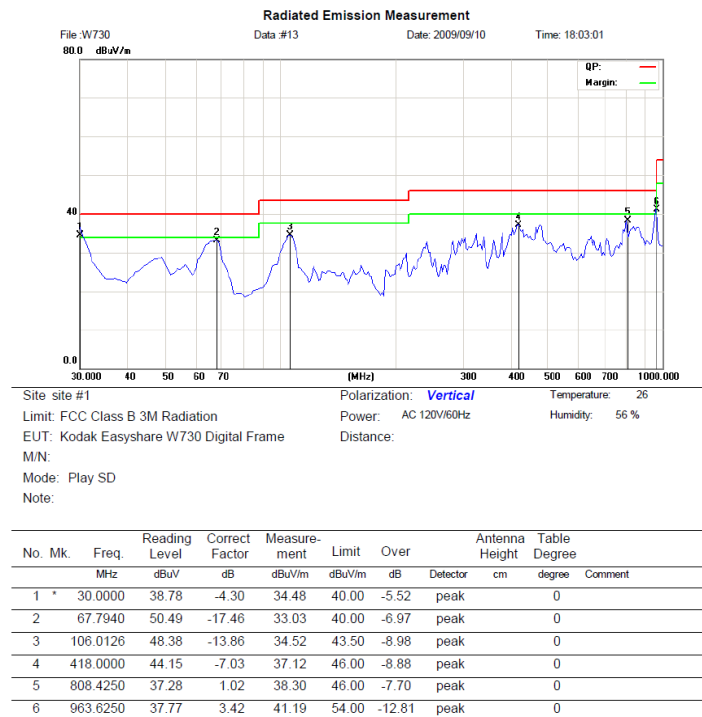
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		143.9750	48.99	-17.14	31.85	43.50	-11.65	peak	0
2		248.2500	48.50	-15.63	32.87	46.00	-13.13	peak	0
3	*	662.9250	45.71	-6.76	38.95	46.00	-7.05	peak	0
4		716.2750	43.25	-6.27	36.98	46.00	-9.02	peak	0
5		963.6250	44.75	-3.86	40.89	54.00	-13.11	peak	0

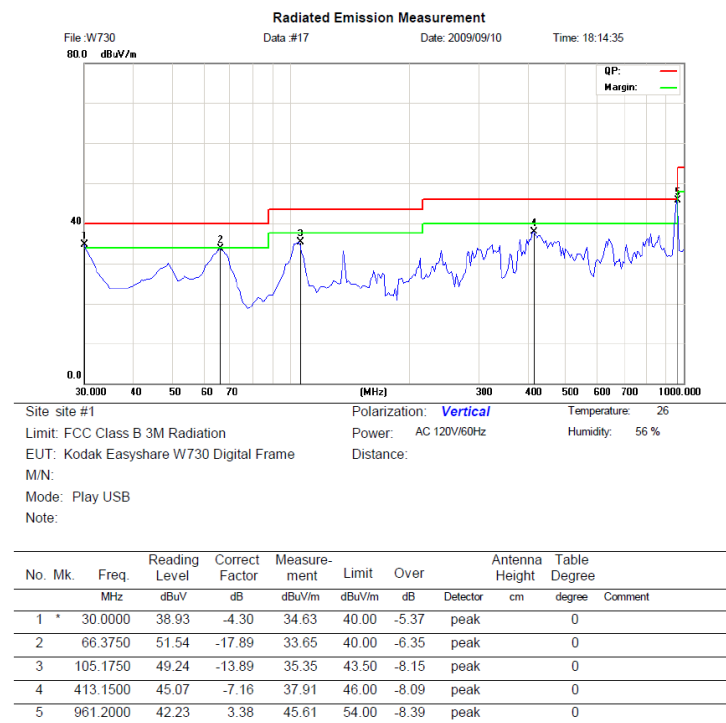
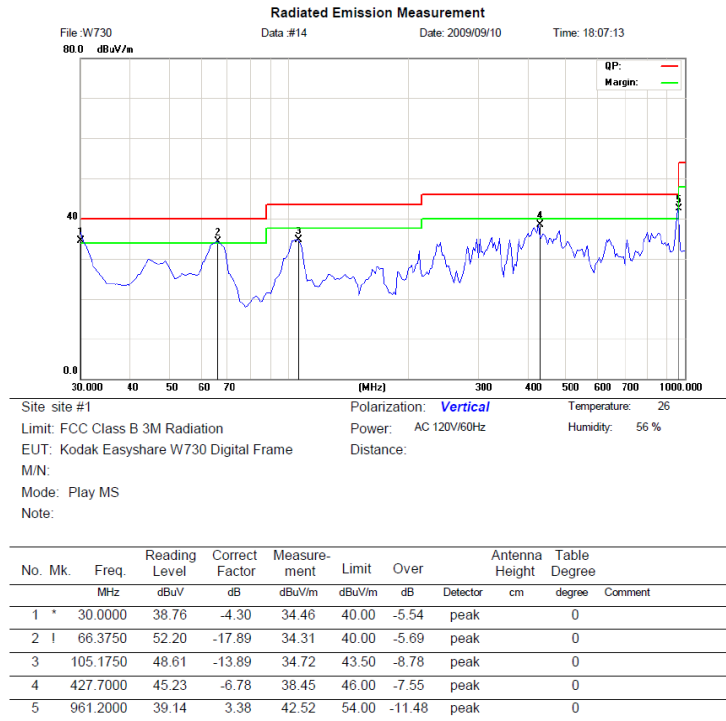


No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree
1		163.3750	51.68	-17.50	34.18	43.50	-9.32	peak	0
2		214.3000	50.30	-17.13	33.17	43.50	-10.33	peak	0
3	*	638.6750	45.08	-7.41	37.67	46.00	-8.33	peak	0
4		961.2000	42.85	-3.89	38.96	54.00	-15.04	peak	0

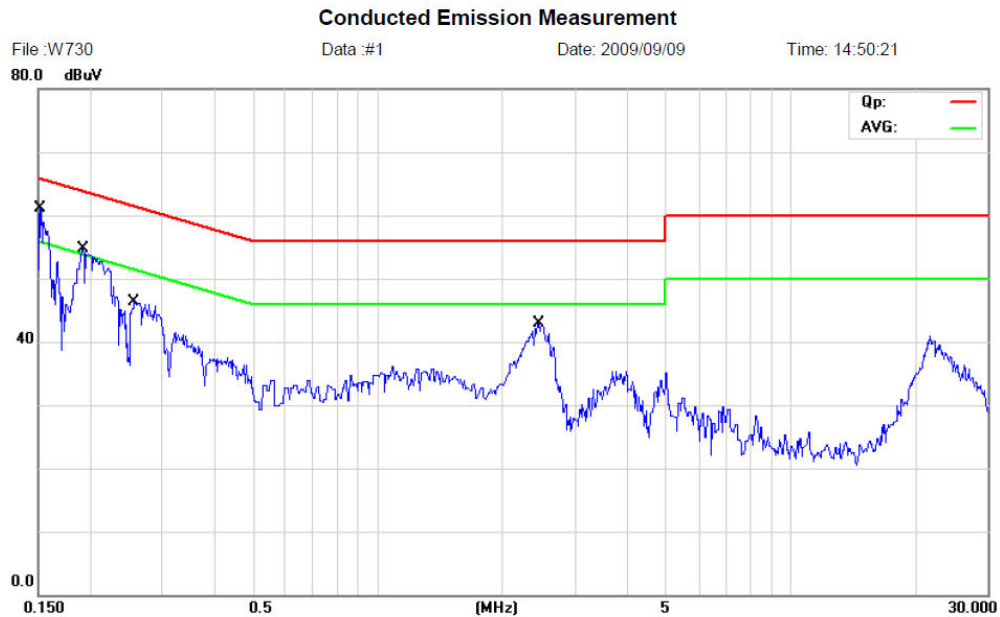


Test Plot of Radiated emissions, Mode A.2&A.3, Vertical





Test Plot of Conducted emissions



Site site #1 Phase: **L1** Temperature: 26
 Limit: CISPR22 Class B Conduction(QP) Power: AC 120V/60Hz Humidity: 65 %
 EUT: Kodak Easyshare W730 Digital Frame
 M/N:
 Mode: Play SD
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1501	49.00	11.00	60.00	65.99	-5.99	QP	
2		0.1501	31.70	11.00	42.70	55.99	-13.29	AVG	
3		0.1922	41.70	11.04	52.74	63.94	-11.20	QP	
4		0.1922	25.00	11.04	36.04	53.94	-17.90	AVG	
5		0.2563	32.10	11.11	43.21	61.55	-18.34	QP	
6		0.2563	22.20	11.11	33.31	51.55	-18.24	AVG	
7		2.4415	27.40	12.48	39.88	56.00	-16.12	QP	
8		2.4415	19.50	12.48	31.98	46.00	-14.02	AVG	

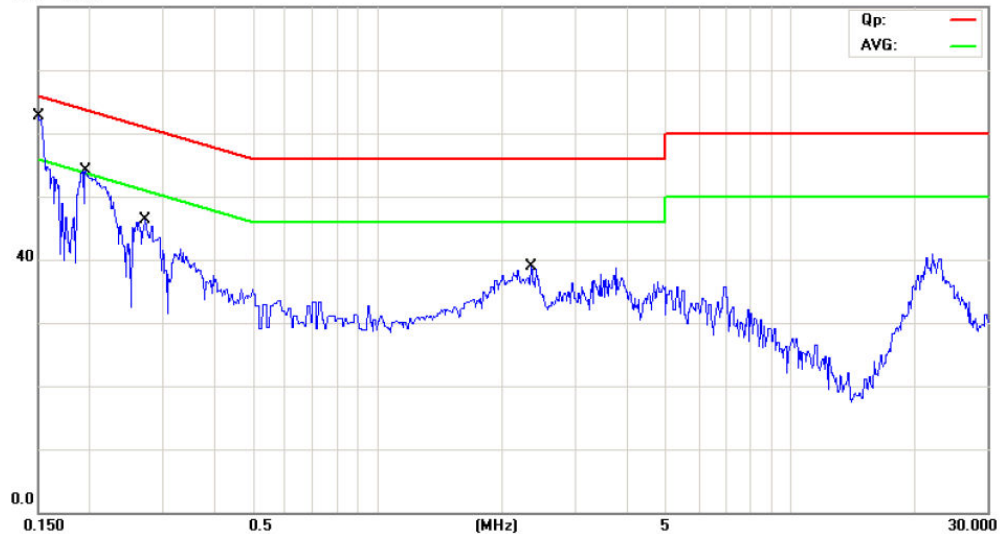
Conducted Emission Measurement

File :W730

Data :#2

Date: 2009/09/09

Time: 14:56:03

80.0 dBuV


Site site #1

 Phase: **N**

Temperature: 26

Limit: CISPR22 Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 65 %

EUT: Kodak Easyshare W730 Digital Frame

M/N:

Mode: Play SD

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1502	48.50	11.00	59.50	65.99	-6.49	QP	
2		0.1502	34.10	11.00	45.10	55.99	-10.89	AVG	
3		0.1952	41.90	11.05	52.95	63.81	-10.86	QP	
4		0.1952	30.90	11.05	41.95	53.81	-11.86	AVG	
5		0.2717	31.00	11.13	42.13	61.07	-18.94	QP	
6		0.2717	25.40	11.13	36.53	51.07	-14.54	AVG	
7		2.3500	23.30	12.44	35.74	56.00	-20.26	QP	
8		2.3500	17.40	12.44	29.84	46.00	-16.16	AVG	

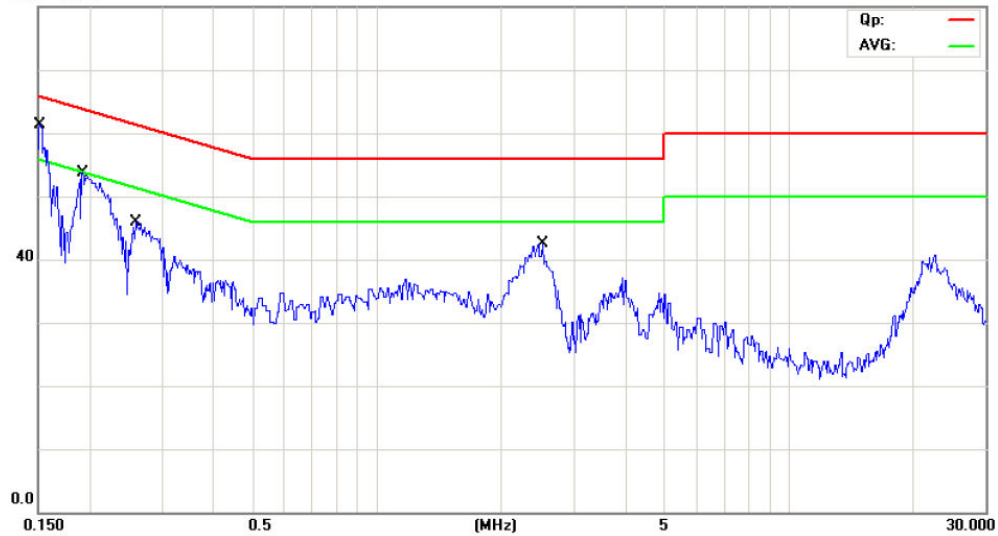
Conducted Emission Measurement

 File :W730
 80.0 dBuV

Data :#4

Date: 2009/09/09

Time: 15:10:42



Site site #1

 Phase: **L1**

Temperature: 26

Limit: CISPR22 Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 65 %

EUT: Kodak Easyshare W730 Digital Frame

M/N:

Mode: Play USB

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1501	48.10	11.00	59.10	65.99	-6.89	QP	
2		0.1501	33.40	11.00	44.40	55.99	-11.59	AVG	
3		0.1921	40.80	11.04	51.84	63.95	-12.11	QP	
4		0.1921	27.00	11.04	38.04	53.95	-15.91	AVG	
5		0.2586	31.90	11.11	43.01	61.48	-18.47	QP	
6		0.2586	23.40	11.11	34.51	51.48	-16.97	AVG	
7		2.5205	26.50	12.51	39.01	56.00	-16.99	QP	
8		2.5205	18.70	12.51	31.21	46.00	-14.79	AVG	

Conducted Emission Measurement

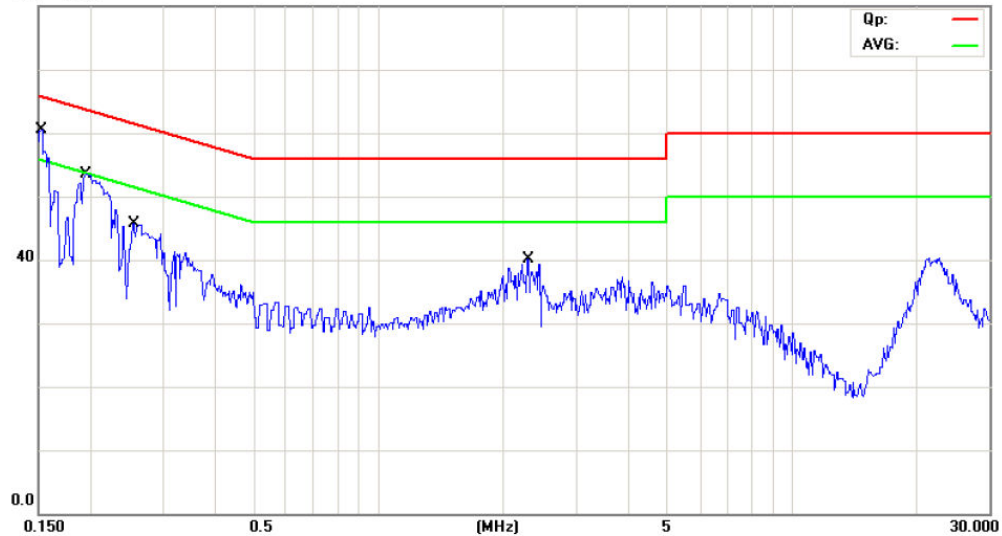
File :W730

Data :#3

Date: 2009/09/09

Time: 15:05:27

80.0 dBuV



Site site #1

 Phase: **N**

Temperature: 26

Limit: CISPR22 Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 65 %

EUT: Kodak Easyshare W730 Digital Frame

M/N:

Mode: Play USB

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1501	48.40	11.00	59.40	65.99	-6.59	QP	
2		0.1501	33.90	11.00	44.90	55.99	-11.09	AVG	
3		0.1958	41.70	11.05	52.75	63.79	-11.04	QP	
4		0.1958	27.40	11.05	38.45	53.79	-15.34	AVG	
5		0.2542	33.30	11.11	44.41	61.62	-17.21	QP	
6		0.2542	23.20	11.11	34.31	51.62	-17.31	AVG	
7		2.2965	27.50	12.42	39.92	56.00	-16.08	QP	
8		2.2965	17.10	12.42	29.52	46.00	-16.48	AVG	

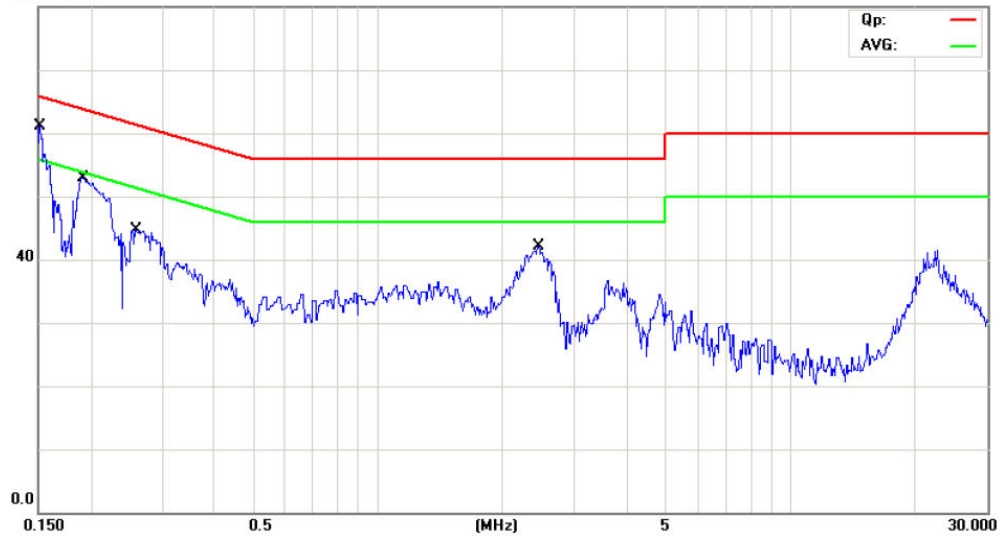
Conducted Emission Measurement

 File :W730
 80.0 dBuV

Data :#5

Date: 2009/09/09

Time: 15:26:17



Site site #1

 Phase: **L1**

Temperature: 26

Limit: CISPR22 Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 65 %

EUT: Kodak Easyshare W730 Digital Frame

M/N:

Mode: Play MS

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1503	47.50	11.00	58.50	65.98	-7.48	QP	
2		0.1503	31.50	11.00	42.50	55.98	-13.48	AVG	
3		0.1925	40.40	11.04	51.44	63.93	-12.49	QP	
4		0.1925	27.10	11.04	38.14	53.93	-15.79	AVG	
5		0.2580	31.40	11.11	42.51	61.50	-18.99	QP	
6		0.2580	24.00	11.11	35.11	51.50	-16.39	AVG	
7		2.4456	26.10	12.48	38.58	56.00	-17.42	QP	
8		2.4456	16.40	12.48	28.88	46.00	-17.12	AVG	

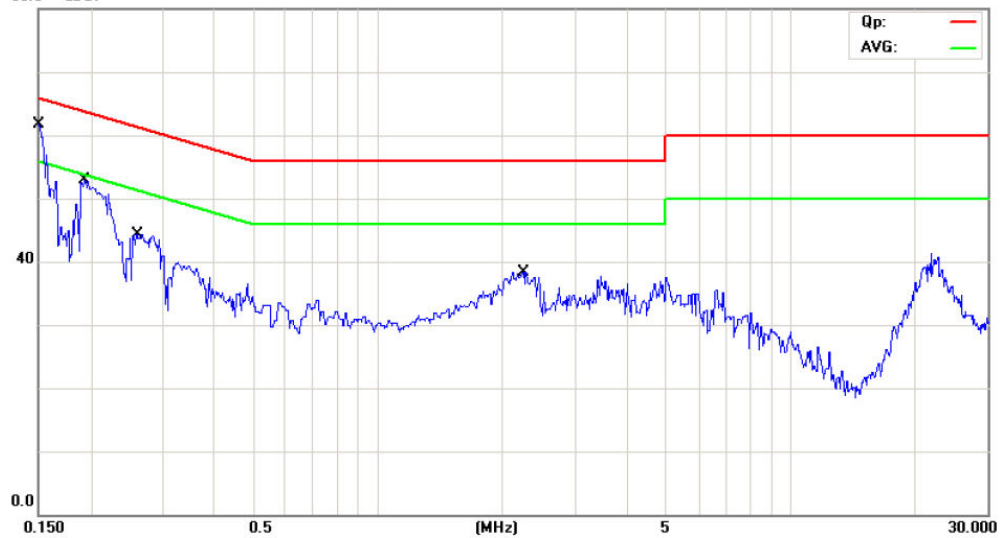
Conducted Emission Measurement

 File :W730
 80.0 dBuV

Data :#6

Date: 2009/09/09

Time: 15:30:57



Site site #1

 Phase: **N**

Temperature: 26

Limit: CISPR22 Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 65 %

EUT: Kodak Easyshare W730 Digital Frame

M/N:

Mode: Play MS

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1501	47.60	11.00	58.60	65.99	-7.39	QP	
2		0.1501	33.40	11.00	44.40	55.99	-11.59	AVG	
3		0.1934	40.80	11.05	51.85	63.89	-12.04	QP	
4		0.1934	27.00	11.05	38.05	53.89	-15.84	AVG	
5		0.2596	31.60	11.12	42.72	61.44	-18.72	QP	
6		0.2596	22.10	11.12	33.22	51.44	-18.22	AVG	
7		2.2472	24.20	12.40	36.60	56.00	-19.40	QP	
8		2.2472	16.70	12.40	29.10	46.00	-16.90	AVG	

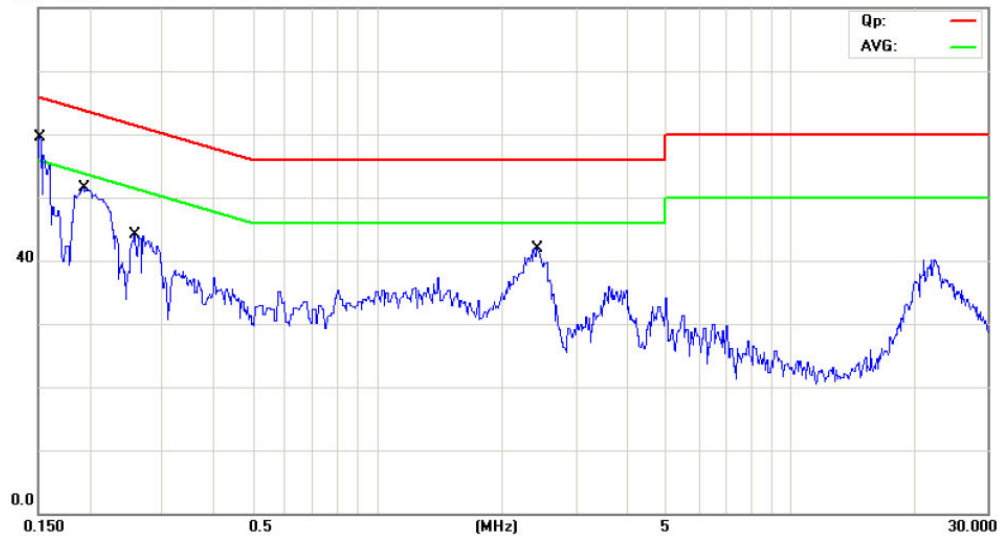
Conducted Emission Measurement

 File :W730
 80.0 dBuV

Data :#9

Date: 2009/09/09

Time: 16:09:48



Site site #1

 Phase: **L1**

Temperature: 26

Limit: CISPR22 Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 65 %

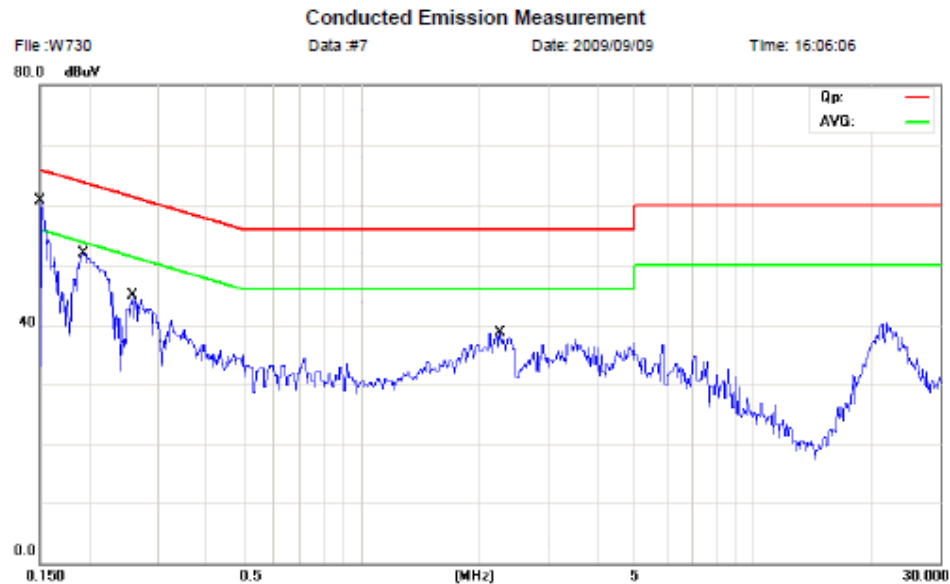
EUT: Kodak Easyshare W730 Digital Frame

M/N:

Mode: WIFI

Note:

No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Comment
1	*	0.1510	45.70	11.00	56.70	65.94	-9.24	QP	
2		0.1510	32.70	11.00	43.70	55.94	-12.24	AVG	
3		0.1931	39.90	11.05	50.95	63.90	-12.95	QP	
4		0.1931	28.60	11.05	39.65	53.90	-14.25	AVG	
5		0.2568	32.50	11.11	43.61	61.53	-17.92	QP	
6		0.2568	24.90	11.11	36.01	51.53	-15.52	AVG	
7		2.4302	24.60	12.47	37.07	56.00	-18.93	QP	
8		2.4302	15.40	12.47	27.87	46.00	-18.13	AVG	



Site site #1

 Phase: **N**

Temperature: 26

Limit: CISPR22 Class B Conduction(QP)

Power: AC 120V/60Hz

Humidity: 65 %

EUT: Kodak Easyshare W730 Digital Frame

M/N:

Mode: WIFI

Note:

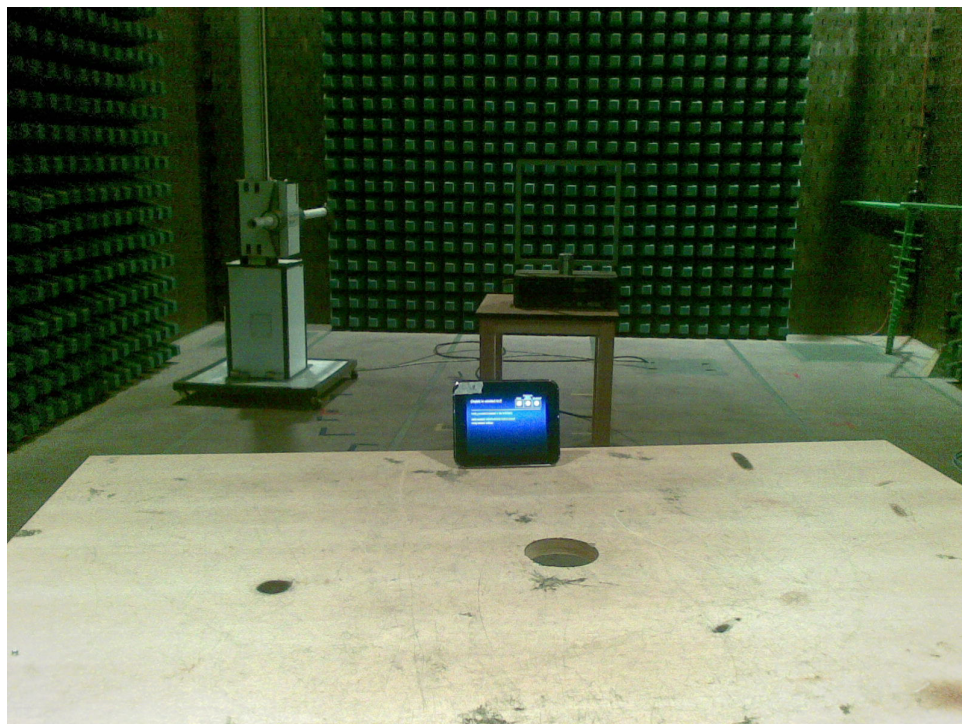
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Detector	Comment
		MHz	dBuV	dB	dBuV	dBuV	dB		
1	*	0.1517	45.70	11.00	56.70	65.91	-9.21	QP	
2		0.1517	33.10	11.00	44.10	55.91	-11.81	AVG	
3		0.1932	39.80	11.05	50.85	63.90	-13.05	QP	
4		0.1932	29.00	11.05	40.05	53.90	-13.85	AVG	
5		0.2580	32.40	11.11	43.51	61.50	-17.99	QP	
6		0.2580	24.30	11.11	35.41	51.50	-16.09	AVG	
7		2.2595	25.20	12.40	37.60	56.00	-18.40	QP	
8		2.2595	15.20	12.40	27.60	46.00	-18.40	AVG	

6. Photographs of the Test Set-Up

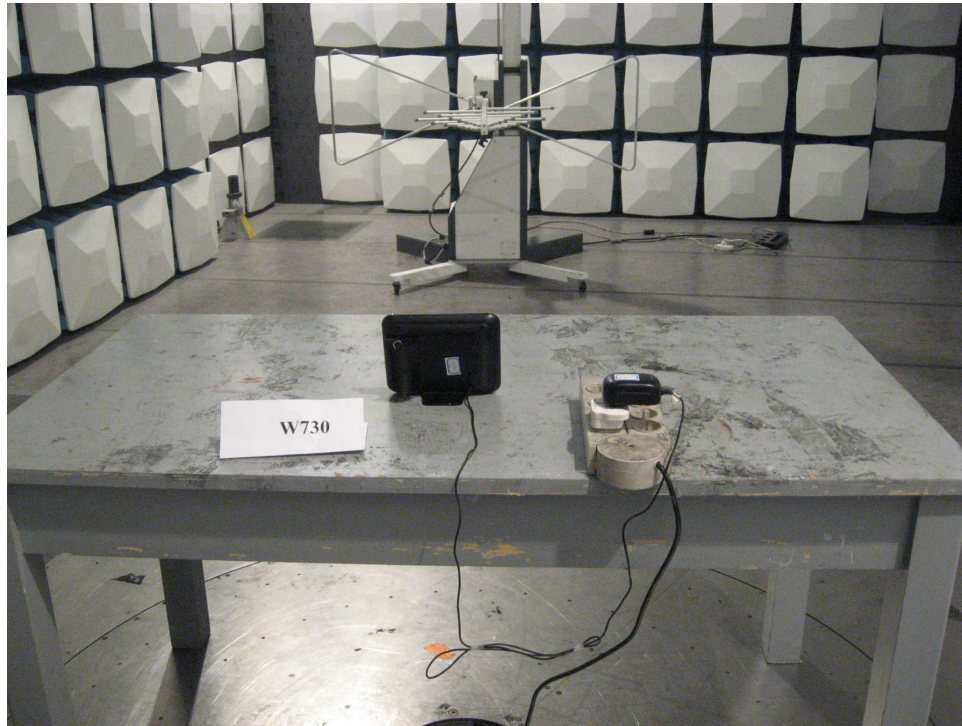
Photograph 1: Set-up for Conducted Emissions



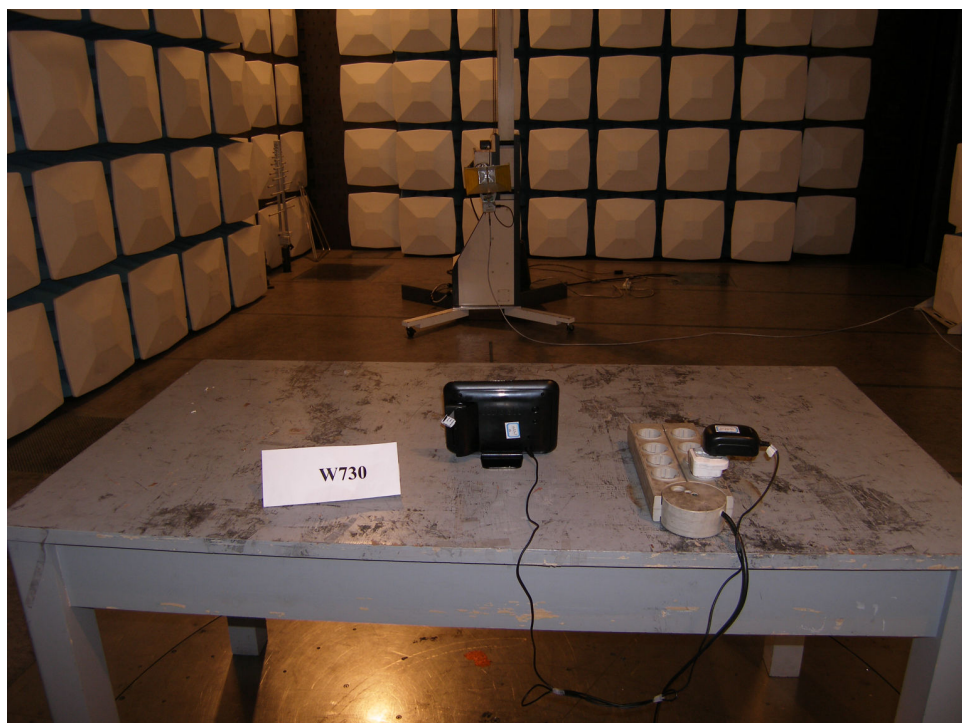
Photograph 2: Set-up for Radiated Emissions below 30MHz



Photograph 3: Set-up for Radiated Emissions below 1GHz



Photograph 4: Set-up for Radiated Emissions above 1GHz



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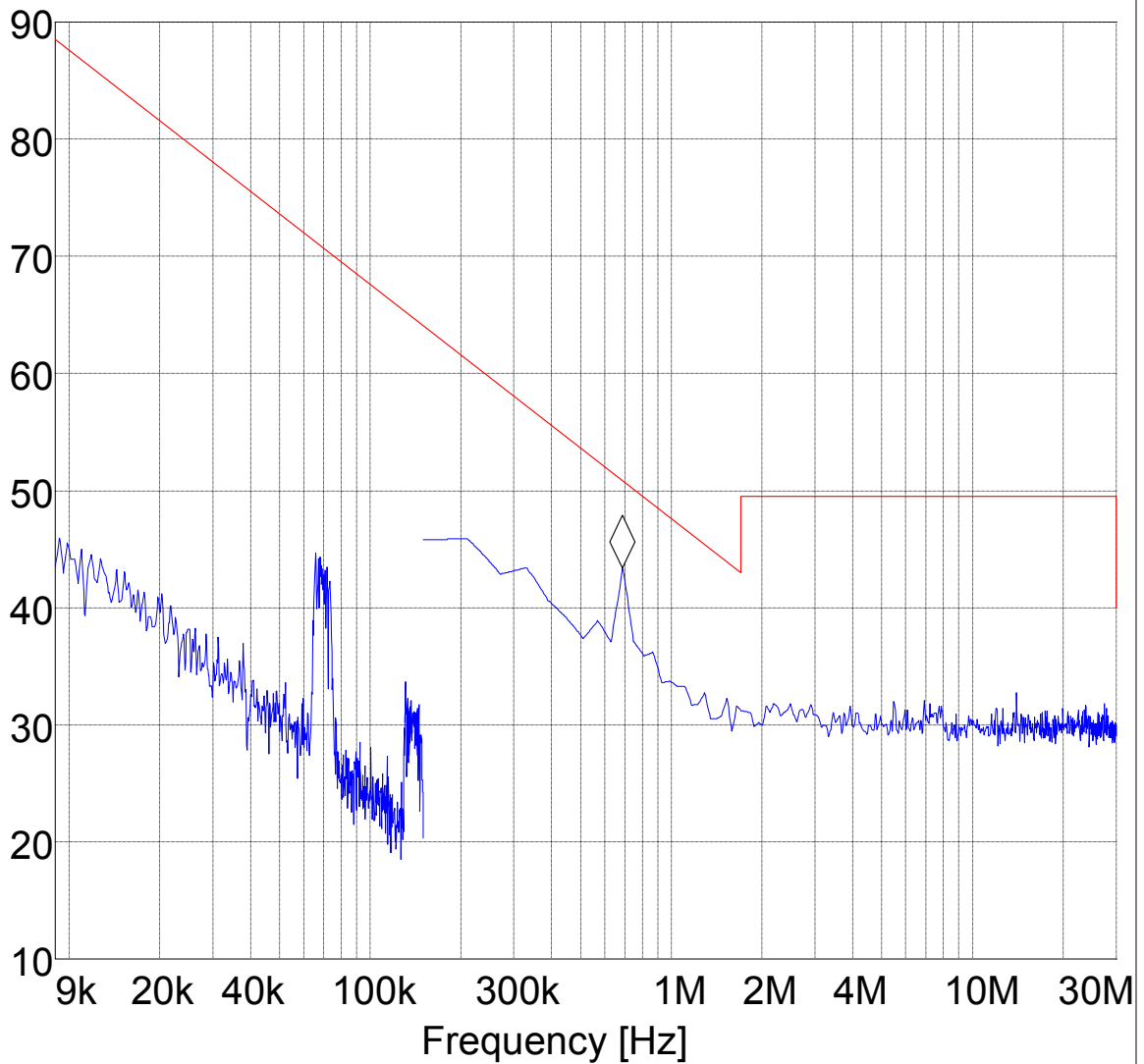
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Test Plot of Radiated emissions, Mode A.1.b, Low Channel

Marker: 688.377 kHz 43.38 dB μ V/m

Level [dB μ V/m]

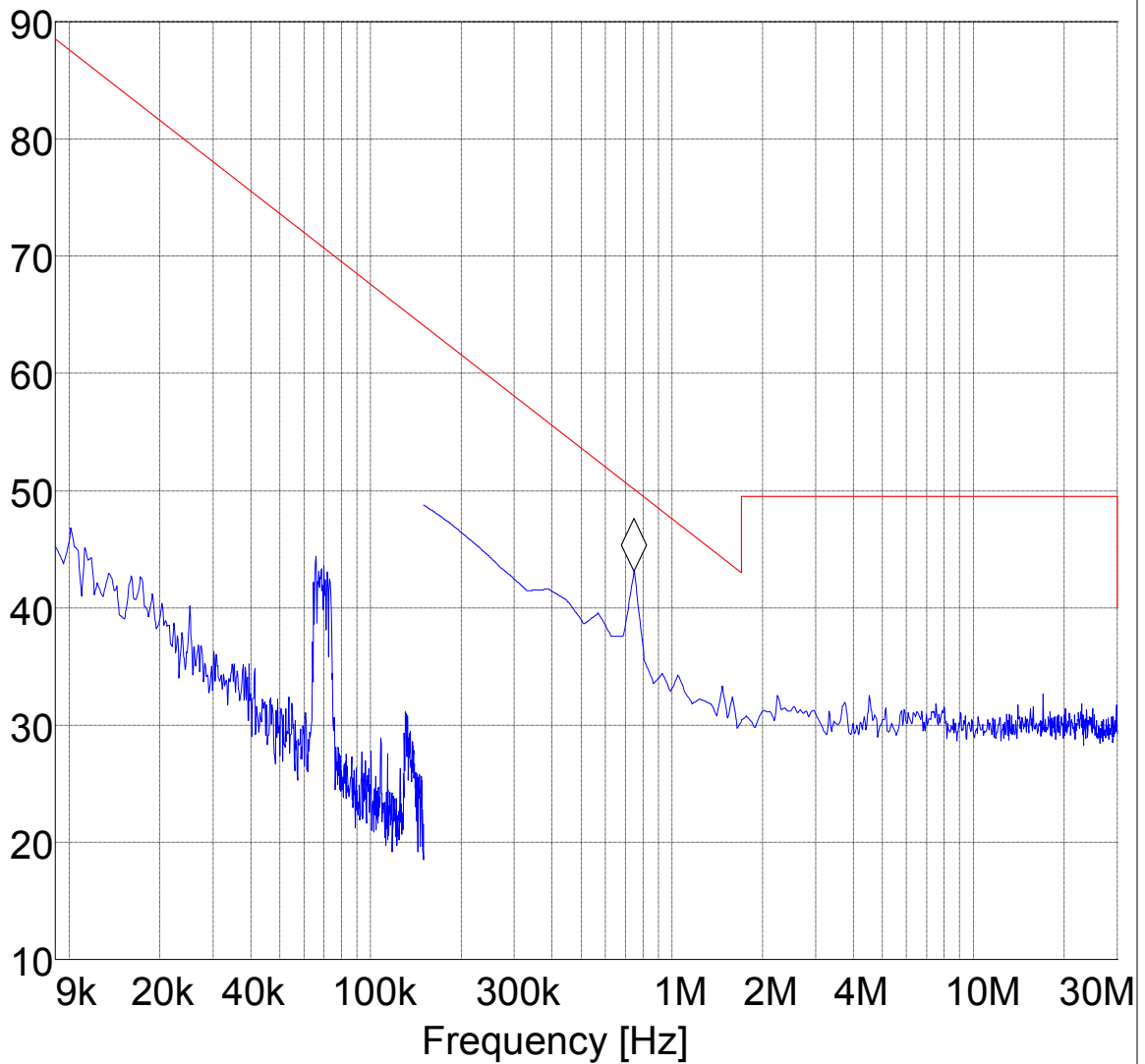


— MES W730
— LIM FCC 15.209

Test Plot of Radiated emissions, Mode A.1.b, Middle Channel

Marker: 748.196 kHz 43.14 dB μ V/m

Level [dB μ V/m]

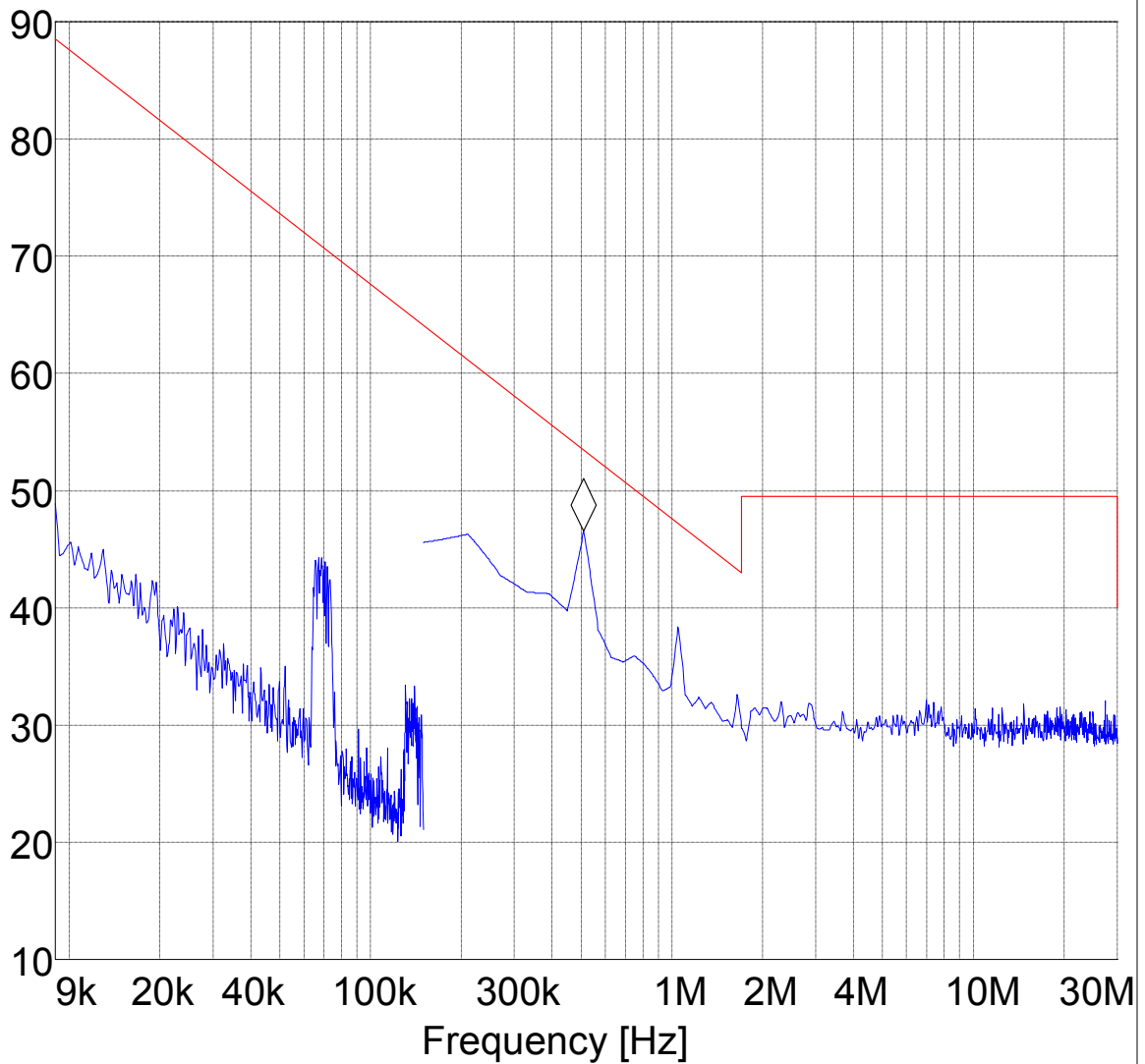


— MES W730 M
— LIM FCC 15.209

Test Plot of Radiated emissions, Mode A.1.b, High Channel

Marker: 508.918 kHz 46.56 dB μ V/m

Level [dB μ V/m]



— MES W730 H
— LIM FCC 15.209