

Shenzhen EMTEK Co., Ltd.
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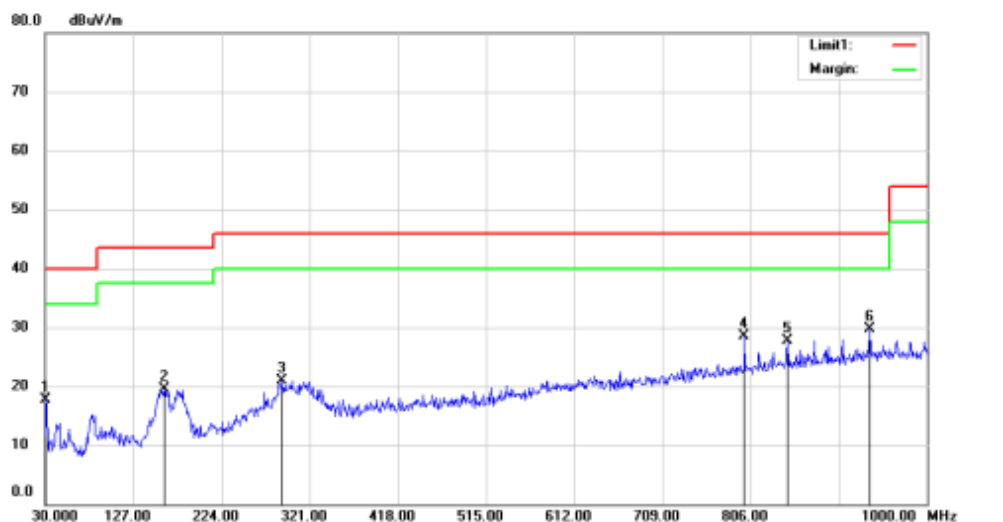


Radiated Emission Measurement

File :TUV 2017

Data :#393

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac 20 5785

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		30.9700	34.35	-16.55	17.80	40.00	-22.20	QP		
2		160.9500	38.05	-18.61	19.44	43.50	-24.06	QP		
3		290.9300	33.84	-12.93	20.91	46.00	-25.09	QP		
4		799.2100	31.09	-2.55	28.54	46.00	-17.46	QP		
5		846.7400	29.50	-1.83	27.67	46.00	-18.33	QP		
6	*	936.9500	30.31	-0.54	29.77	46.00	-16.23	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#393

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Radiated Emission Measurement

File :TUV 2017

Data :#394

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac 20 5785

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	44.39	-16.49	27.90	40.00	-12.10	QP		
2		44.5500	40.41	-15.34	25.07	40.00	-14.93	QP		
3		157.0700	41.00	-18.85	22.15	43.50	-21.35	QP		
4		480.0800	28.71	-8.09	20.62	46.00	-25.38	QP		
5		598.4200	27.26	-5.17	22.09	46.00	-23.91	QP		
6		799.2100	28.87	-2.55	26.32	46.00	-19.68	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#394

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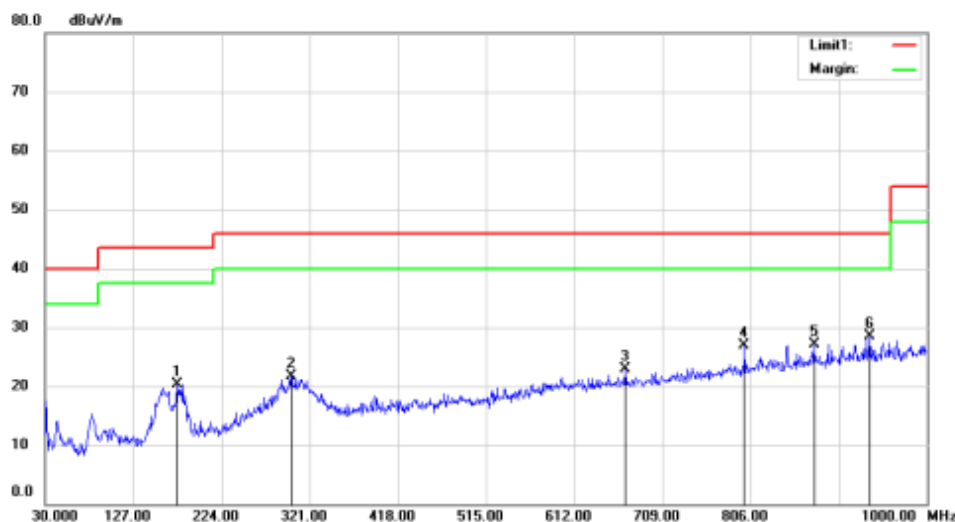


Radiated Emission Measurement

File :TUV 2017

Data :#395

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac 20 5825

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		175.5000	38.07	-17.74	20.33	43.50	-23.17	QP		
2		300.6300	34.20	-12.47	21.73	46.00	-24.27	QP		
3		668.2600	27.47	-4.53	22.94	46.00	-23.06	QP		
4		799.2100	29.36	-2.55	26.81	46.00	-19.19	QP		
5		875.8400	28.54	-1.34	27.20	46.00	-18.80	QP		
6	*	936.9500	29.07	-0.54	28.53	46.00	-17.47	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#395

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Radiated Emission Measurement

File :TUV 2017

Data :#396

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac 20 5825

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	44.45	-16.49	27.96	40.00	-12.04	QP		
2		41.6400	41.76	-15.34	26.42	40.00	-13.58	QP		
3		165.8000	40.94	-18.58	22.36	43.50	-21.14	QP		
4		477.1700	29.26	-8.20	21.06	46.00	-24.94	QP		
5		799.2100	29.19	-2.55	26.64	46.00	-19.36	QP		
6		921.4300	27.93	-0.72	27.21	46.00	-18.79	QP		

*:Maximum data x:Over limit !:over margin

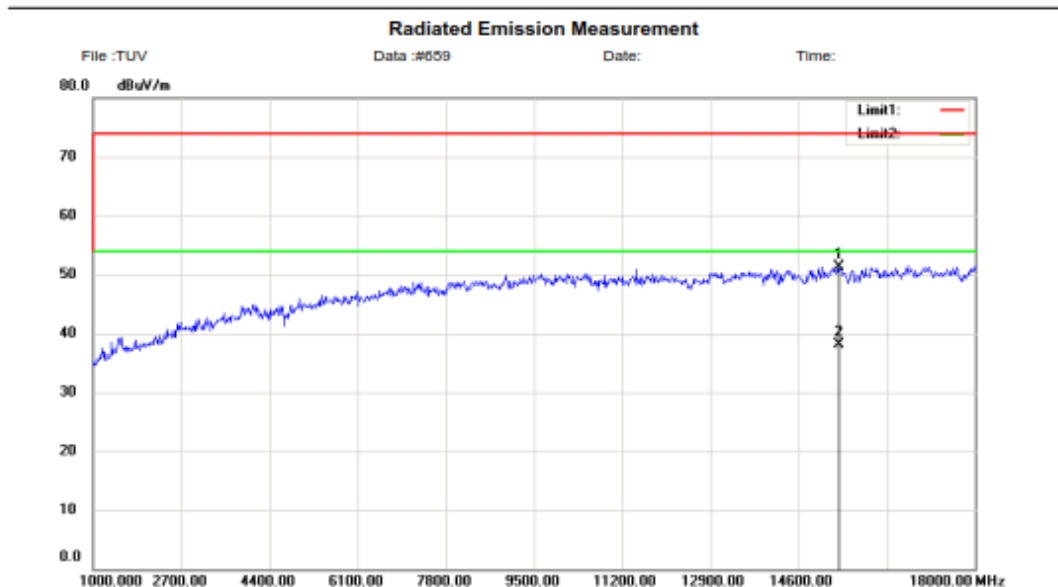
Operator: KK

File :TUV 2017\Data :#396

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4.2 Transmitter Spurious Emissions, 1GHz - 18GHz

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Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac20 5180

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15382.00	62.09	-10.79	51.30	74.00	-22.70	peak		
2	*	15382.00	48.99	-10.79	38.20	54.00	-15.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #659

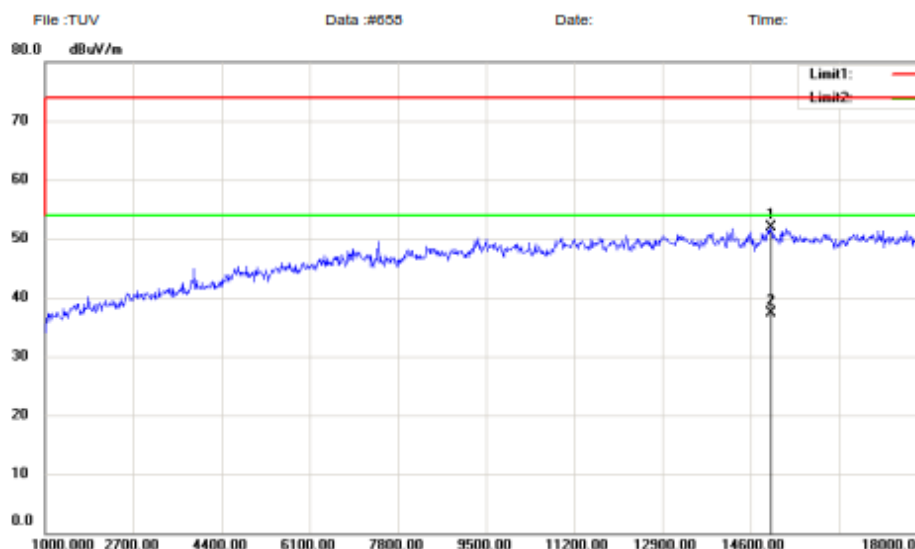
Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac20 5180

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14991.00	61.45	-9.58	51.87	74.00	-22.13	peak		
2	*	14991.00	46.98	-9.58	37.40	54.00	-16.60	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

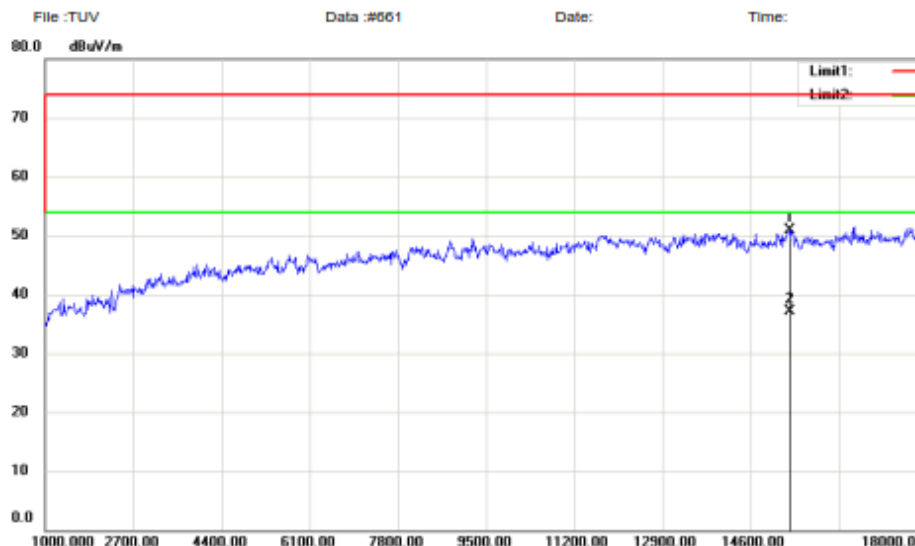
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Radiated Emission Measurement



Site 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5200

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15348.00	61.69	-10.69	51.00	74.00	-23.00	peak		
2	*	15348.00	47.89	-10.69	37.20	54.00	-16.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

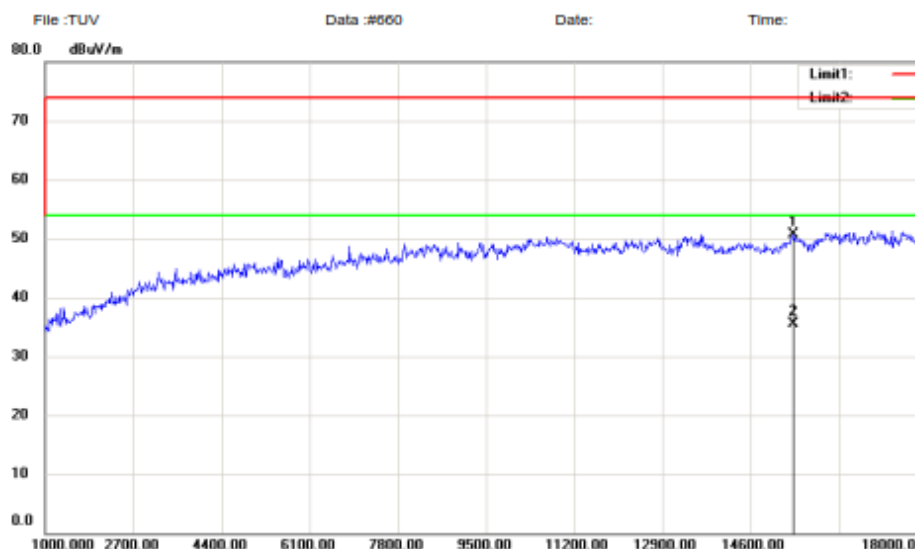
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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5200

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15433.00	61.75	-10.96	50.79	74.00	-23.21	peak		
2	*	15433.00	46.46	-10.96	35.50	54.00	-18.50	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #660

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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13189.00	63.11	-11.80	51.31	74.00	-22.69	peak		
2	*	13189.00	49.50	-11.80	37.70	54.00	-16.30	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #663

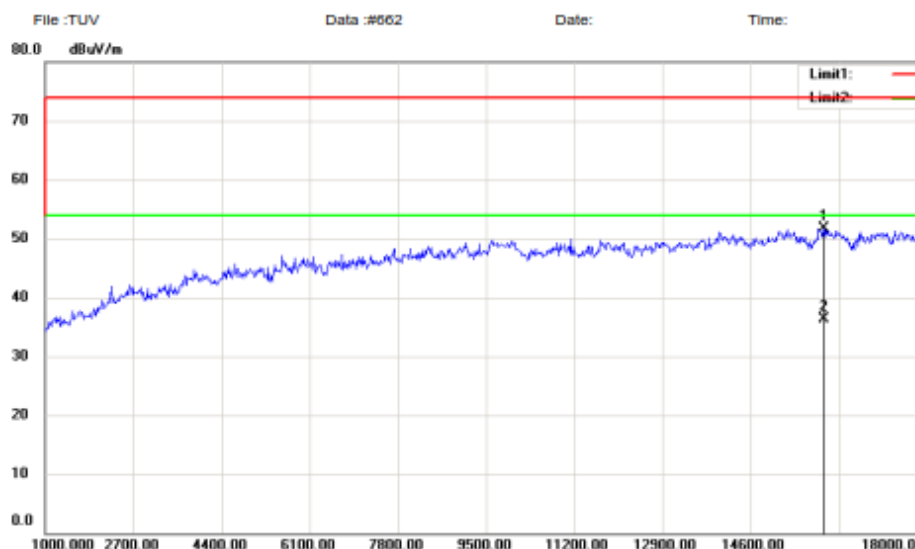
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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16011.00	64.41	-12.71	51.70	74.00	-22.30	peak		
2	*	16011.00	49.01	-12.71	36.30	54.00	-17.70	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

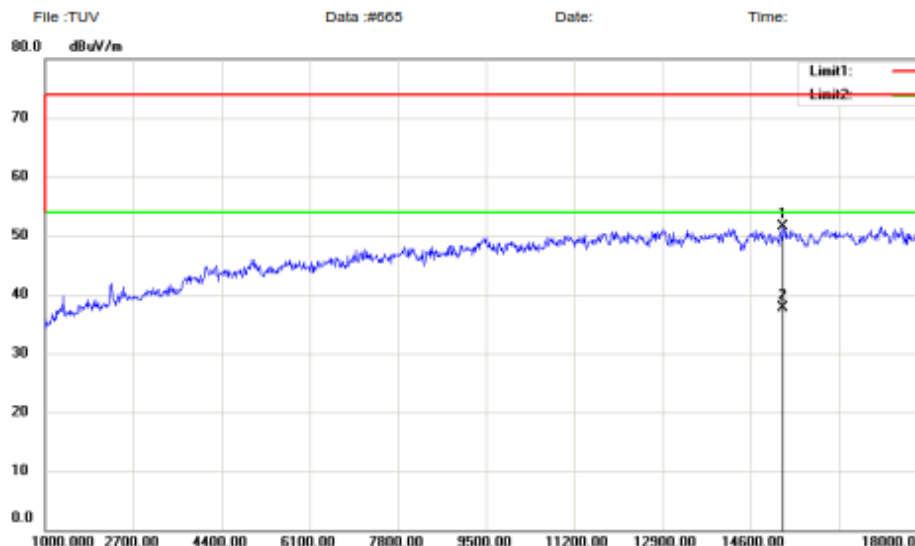
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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5745

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15229.00	61.80	-10.31	51.49	74.00	-22.51	peak		
2	*	15229.00	48.11	-10.31	37.80	54.00	-16.20	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

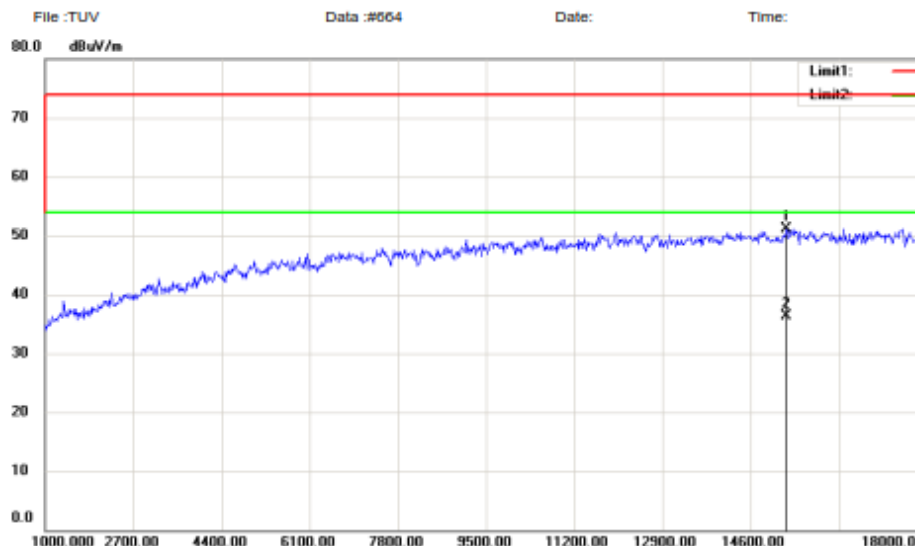
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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5745

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		15297.00	61.61	-10.53	51.08	74.00	-22.92	peak		
2	*	15297.00	46.83	-10.53	36.30	54.00	-17.70	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

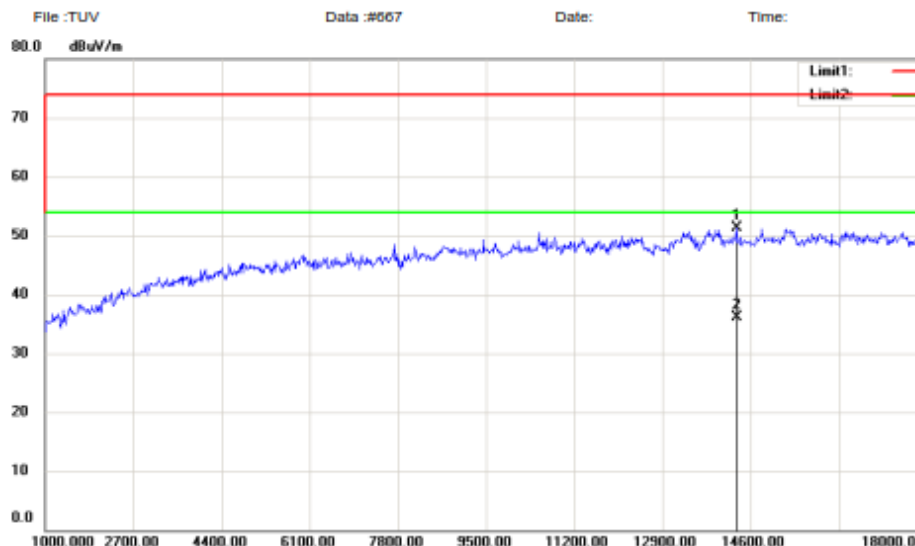
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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5785

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14328.00	59.67	-8.40	51.27	74.00	-22.73	peak		
2	*	14328.00	44.60	-8.40	36.20	54.00	-17.80	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

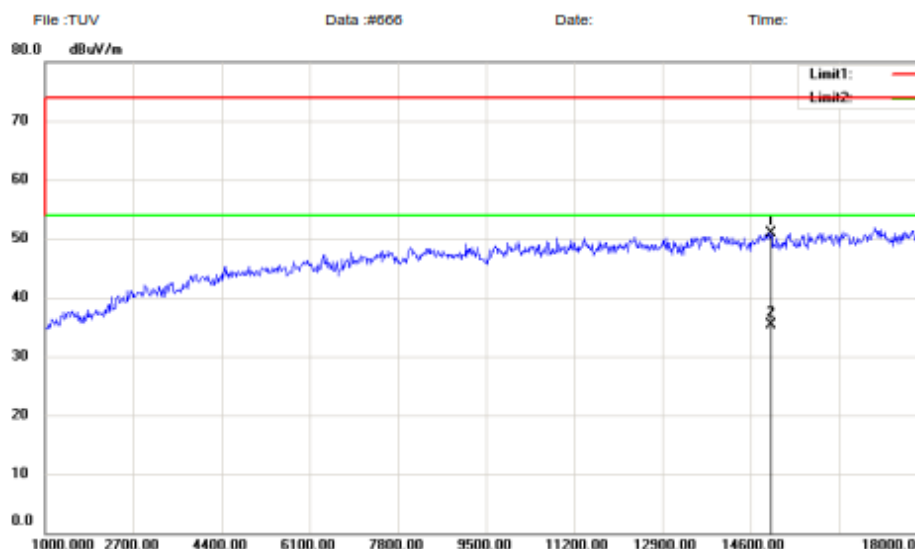
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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5785

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14991.00	60.51	-9.58	50.93	74.00	-23.07	peak		
2	*	14991.00	44.98	-9.58	35.40	54.00	-18.60	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #666

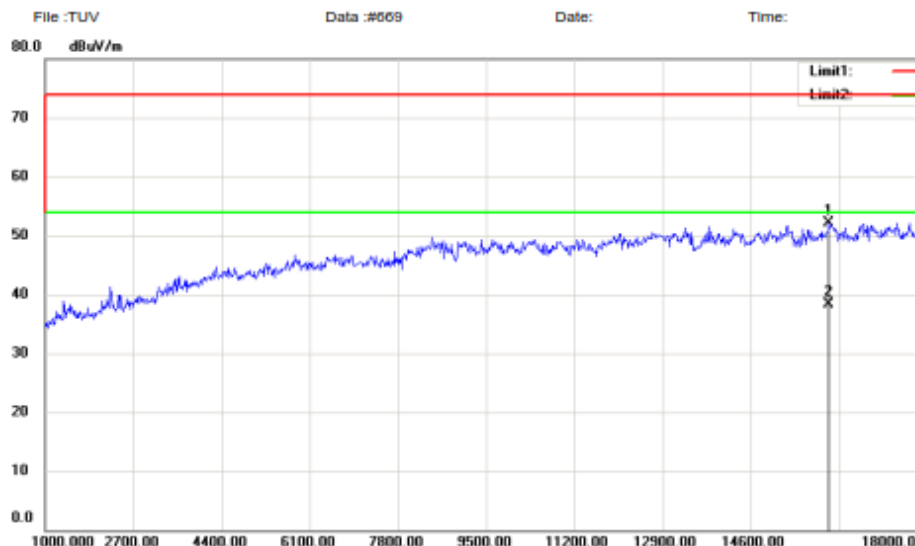
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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5825

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16113.00	64.41	-12.35	52.06	74.00	-21.94	peak		
2	*	16113.00	50.65	-12.35	38.30	54.00	-15.70	AVG		

*: Maximum data x: Over limit !: over margin

Operator: KK

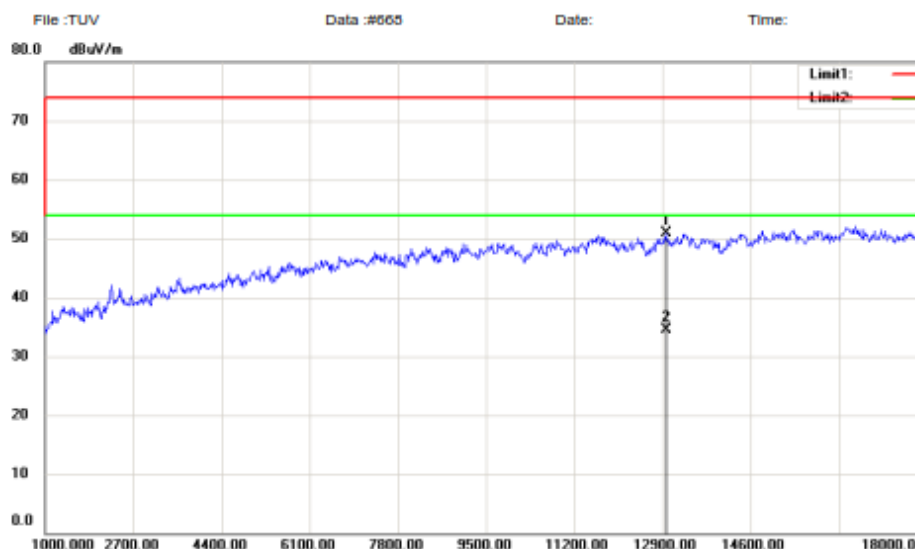
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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac 20 5825

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		12968.00	63.59	-12.75	50.84	74.00	-23.16	peak		
2	*	12968.00	47.25	-12.75	34.50	54.00	-19.50	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #668

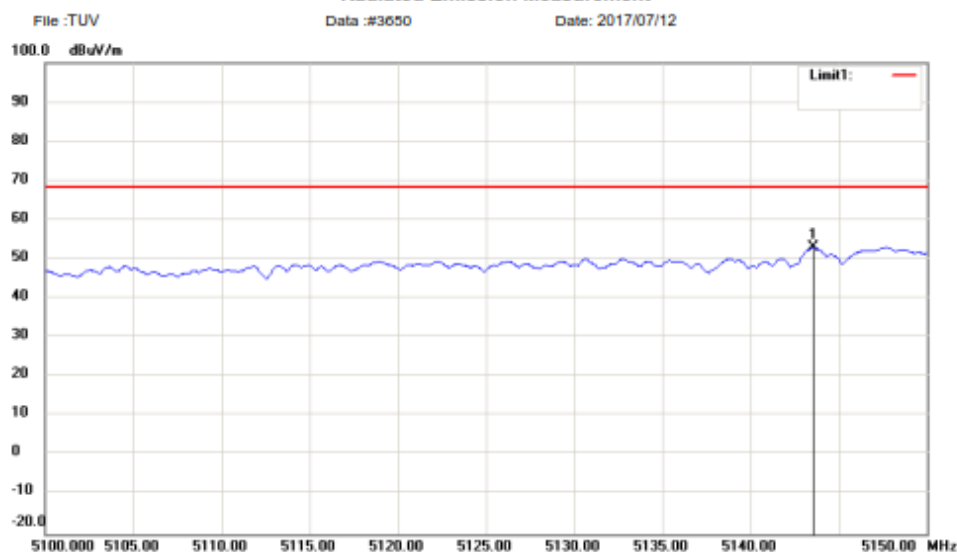
Page: 1

4.3 Restricted Bands

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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 55 %
EUT: Insignia Flex Windows 10" PC
M/N: NS-P10W8100
Mode: 11ac VH20 5180
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5143.550	60.11	-7.17	52.94	68.23	-15.29	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #3650

Page: 1

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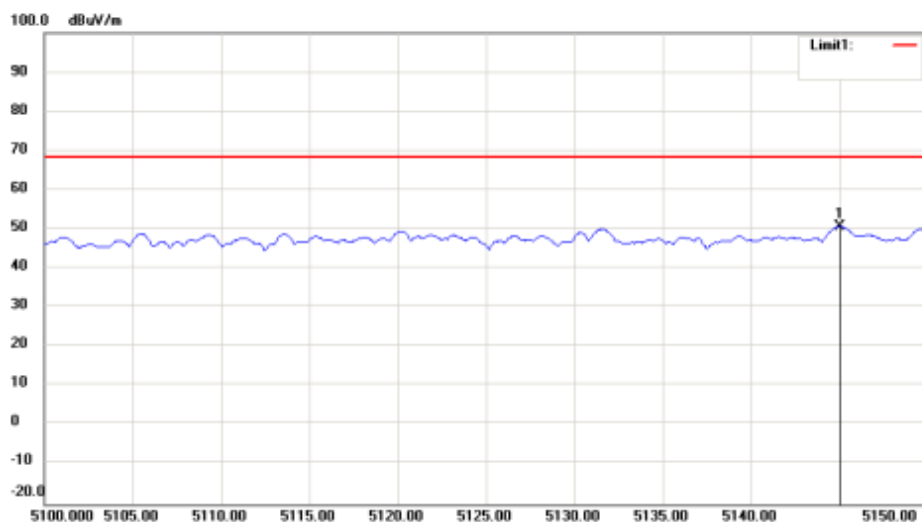


Radiated Emission Measurement

File :TUV

Data :#3649

Date: 2017/07/12



Site 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac VH20 5180

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5145.000	57.88	-7.17	50.71	68.23	-17.52	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#3649

Page: 1

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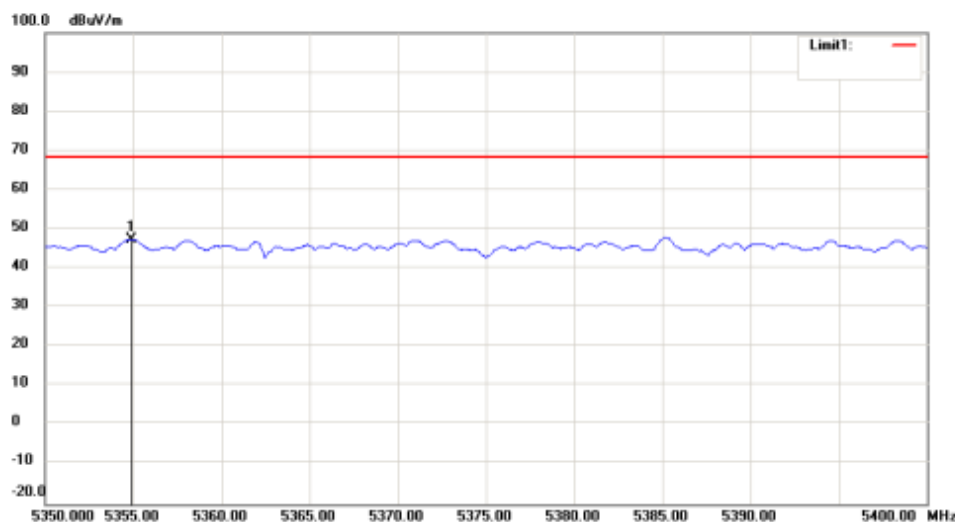


Radiated Emission Measurement

File :TUV

Data :#3645

Date: 2017/07/12



Site 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac VH20 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5354.900	53.85	-6.37	47.48	68.23	-20.75	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#3645

Page: 1

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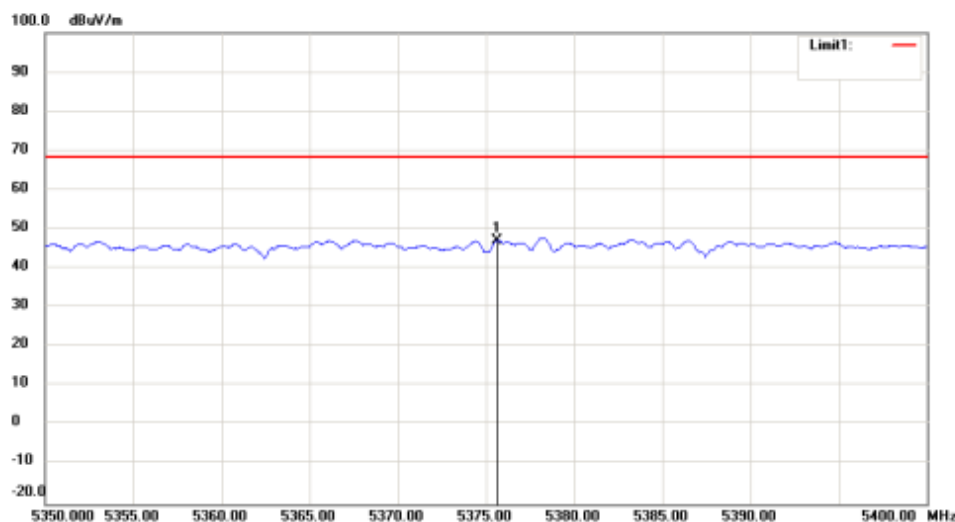


Radiated Emission Measurement

File :TUV

Data :#3646

Date: 2017/07/12



Site 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac VH20 5240

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5375.650	53.47	-6.30	47.17	68.23	-21.06	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#3646

Page: 1

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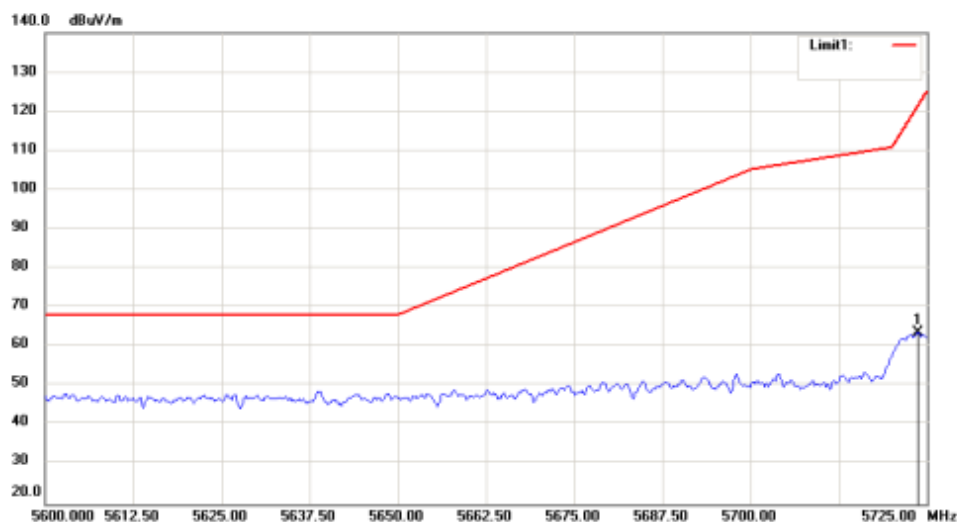


Radiated Emission Measurement

File: TUV

Data: #3615

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH20 5745

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5723.750	68.67	-5.00	63.67	121.63	-57.96	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #3615

Page: 1

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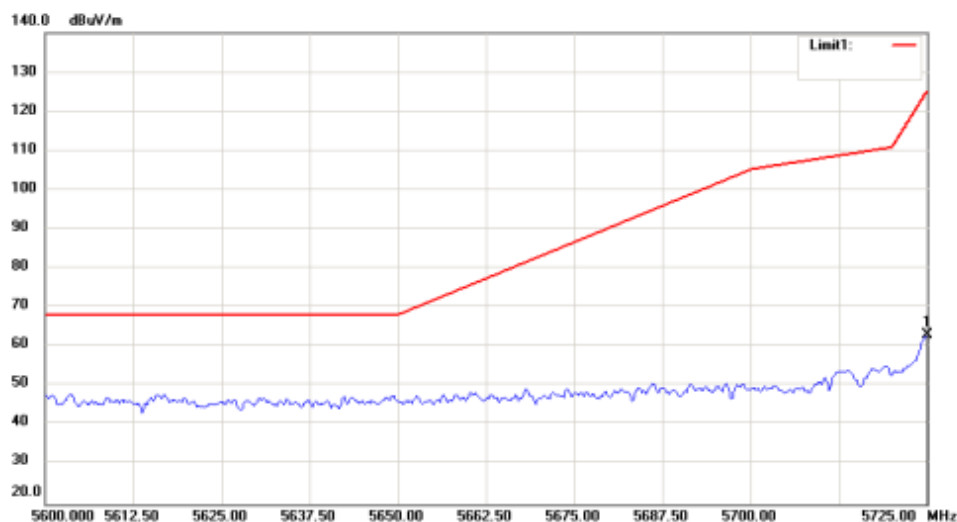


Radiated Emission Measurement

File: TUV

Data: #3614

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH20 5745

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5725.000	67.93	-4.97	62.96	125.23	-62.27	peak		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #3614

Page: 1

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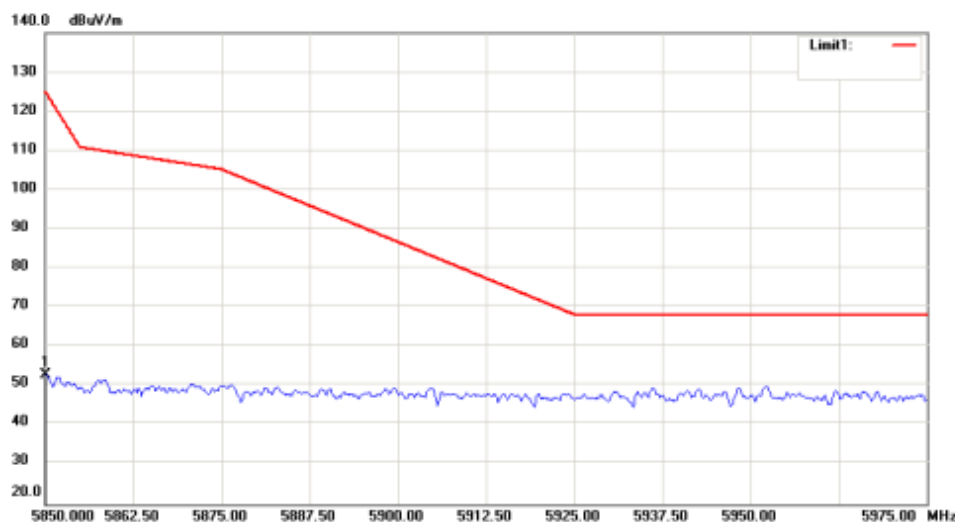


Radiated Emission Measurement

File :TUV

Data :#3604

Date: 2017/07/12



Site 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac VH20 5825

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5850.125	57.42	-4.51	52.91	124.87	-71.96	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#3604

Page: 1

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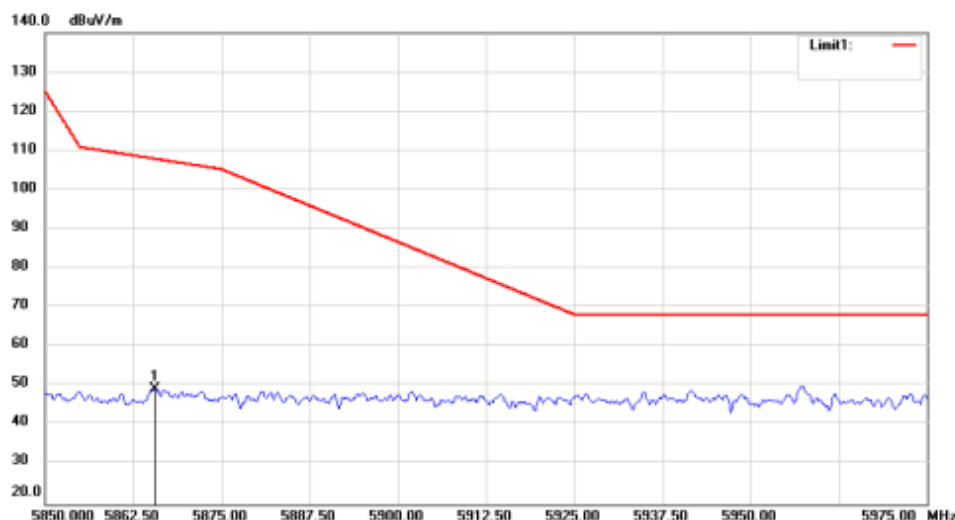


Radiated Emission Measurement

File: TUV

Data: #3605

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH20 5825

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5865.625	53.78	-4.46	49.32	107.86	-58.54	peak		

*: Maximum data x: Over limit !: over margin

Operator: KK

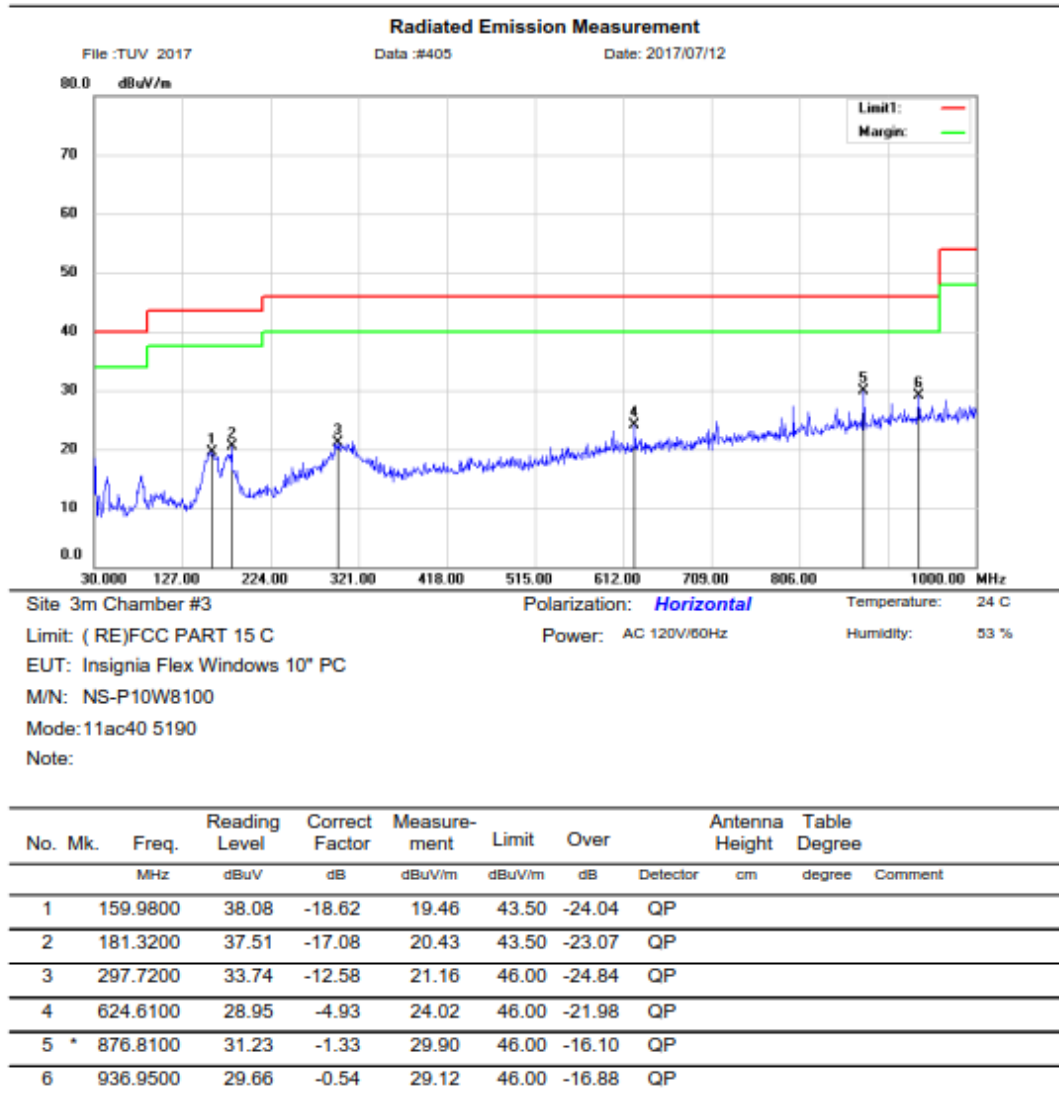
File: TUV\Data: #3605

Page: 1

5. Transmitter Spurious Emissions of 802.11ac40 mode

5.1 Transmitter Spurious Emissions, 30MHz - 1GHz

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*:Maximum data x:Over limit !:over margin

Operator: KK

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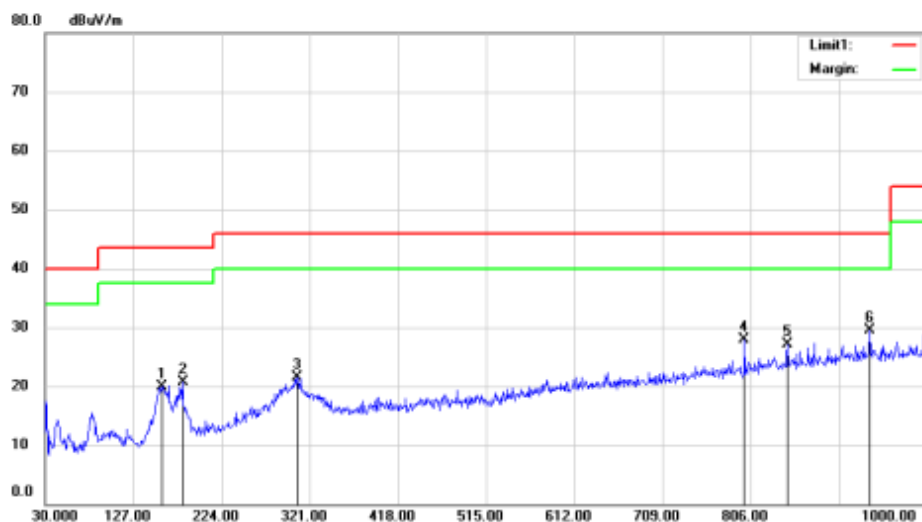


Radiated Emission Measurement

File :TUV 2017

Data :#406

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac40 5190

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		158.0400	38.71	-18.77	19.94	43.50	-23.56	QP		
2		181.3200	37.87	-17.08	20.79	43.50	-22.71	QP		
3		307.4200	33.85	-12.43	21.42	46.00	-24.58	QP		
4		799.2100	30.45	-2.55	27.90	46.00	-18.10	QP		
5		846.7400	28.89	-1.83	27.06	46.00	-18.94	QP		
6	*	936.9500	30.06	-0.54	29.52	46.00	-16.48	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#406

Page: 1

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Radiated Emission Measurement

File :TUV 2017

Data :#407

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		176.4700	37.42	-17.59	19.83	43.50	-23.67	QP		
2		288.9900	33.98	-13.03	20.95	46.00	-25.05	QP		
3		635.2800	26.57	-4.84	21.73	46.00	-24.27	QP		
4		799.2100	30.56	-2.55	28.01	46.00	-17.99	QP		
5		875.8400	29.14	-1.34	27.80	46.00	-18.20	QP		
6	*	936.9500	29.63	-0.54	29.09	46.00	-16.91	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#407

Page: 1

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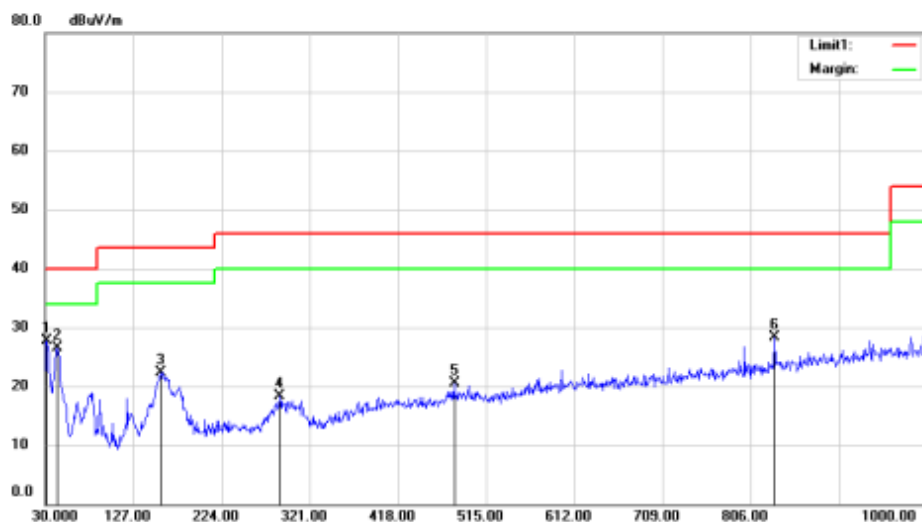


Radiated Emission Measurement

File :TUV 2017

Data :#408

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	44.14	-16.49	27.65	40.00	-12.35	QP		
2		43.5800	41.66	-15.25	26.41	40.00	-13.59	QP		
3		157.0700	41.25	-18.85	22.40	43.50	-21.10	QP		
4		288.0200	31.36	-13.08	18.28	46.00	-27.72	QP		
5		480.0800	28.64	-8.09	20.55	46.00	-25.45	QP		
6		832.1900	30.40	-2.06	28.34	46.00	-17.66	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#408

Page: 1

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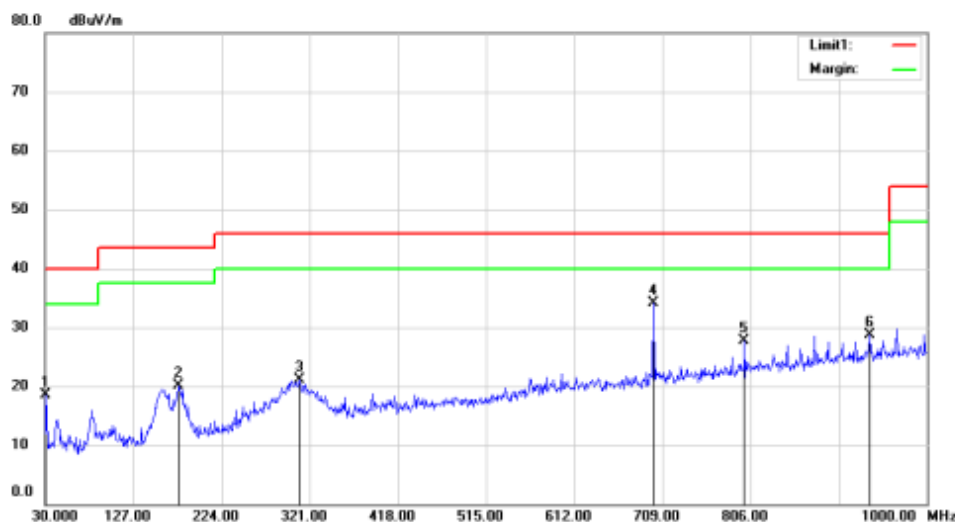


Radiated Emission Measurement

File :TUV 2017

Data :#409

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac40 5755

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		30.9700	35.01	-16.55	18.46	40.00	-21.54	QP		
2		176.4700	37.60	-17.59	20.01	43.50	-23.49	QP		
3		309.3600	33.58	-12.42	21.16	46.00	-24.84	QP		
4	*	699.3000	38.33	-4.20	34.13	46.00	-11.87	QP		
5		799.2100	30.25	-2.55	27.70	46.00	-18.30	QP		
6		936.9500	29.22	-0.54	28.68	46.00	-17.32	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#409

Page: 1

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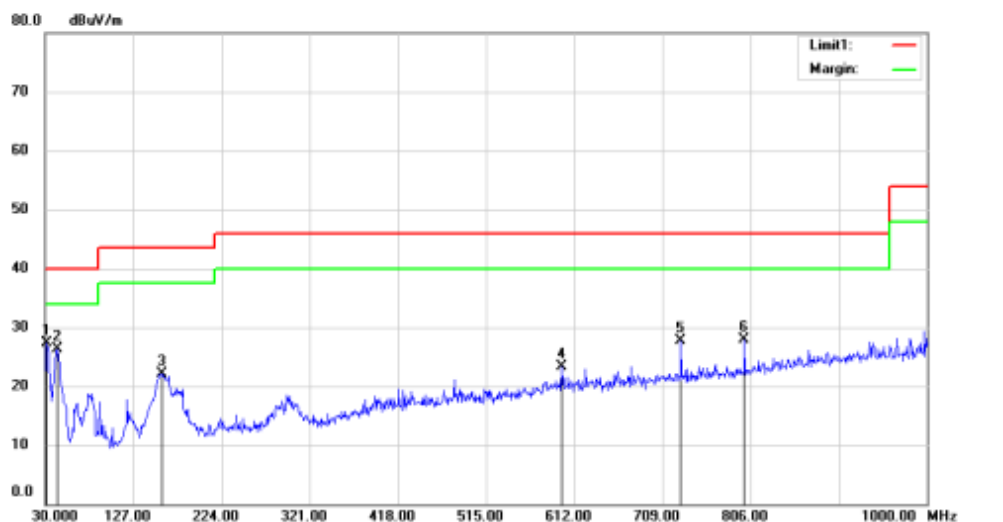


Radiated Emission Measurement

File :TUV 2017

Data :#410

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac40 5755

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	43.87	-16.49	27.38	40.00	-12.62	QP		
2		43.5800	41.59	-15.25	26.34	40.00	-13.66	QP		
3		158.0400	40.82	-18.77	22.05	43.50	-21.45	QP		
4		598.4200	28.40	-5.17	23.23	46.00	-22.77	QP		
5		729.3700	31.40	-3.69	27.71	46.00	-18.29	QP		
6		799.2100	30.53	-2.55	27.98	46.00	-18.02	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#410

Page: 1

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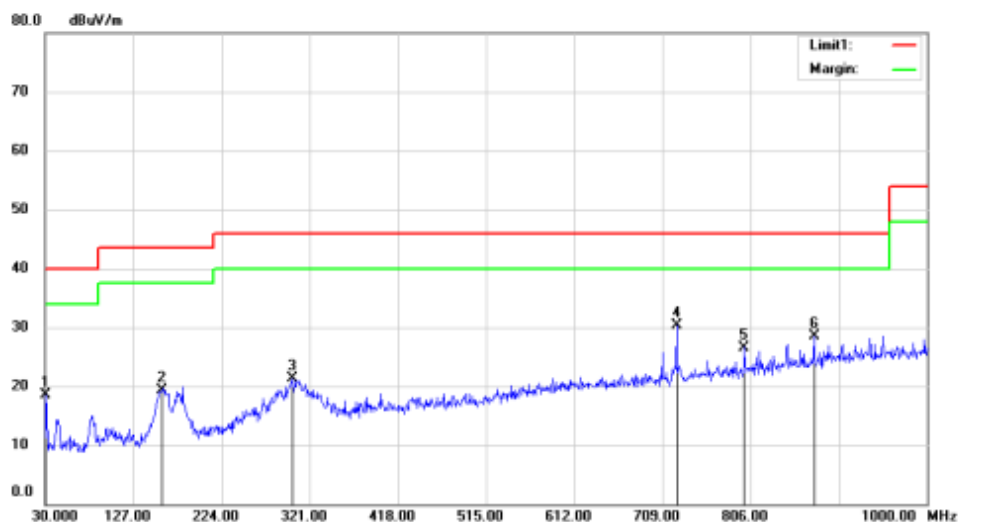


Radiated Emission Measurement

File :TUV 2017

Data :#412

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac40 5795

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		30.9700	35.11	-16.55	18.56	40.00	-21.44	QP		
2		158.0400	38.11	-18.77	19.34	43.50	-24.16	QP		
3		301.6000	33.85	-12.46	21.39	46.00	-24.61	QP		
4	*	724.5200	34.14	-3.77	30.37	46.00	-15.63	QP		
5		799.2100	29.15	-2.55	26.60	46.00	-19.40	QP		
6		875.8400	29.91	-1.34	28.57	46.00	-17.43	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#412

Page: 1

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Radiated Emission Measurement

File :TUV 2017

Data :#411

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac40 5795

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	44.25	-16.49	27.76	40.00	-12.24	QP		
2		43.5800	42.12	-15.25	26.87	40.00	-13.13	QP		
3		156.1000	41.22	-18.91	22.31	43.50	-21.19	QP		
4		598.4200	28.16	-5.17	22.99	46.00	-23.01	QP		
5		799.2100	28.46	-2.55	25.91	46.00	-20.09	QP		
6		936.9500	29.33	-0.54	28.79	46.00	-17.21	QP		

*:Maximum data x:Over limit !:over margin

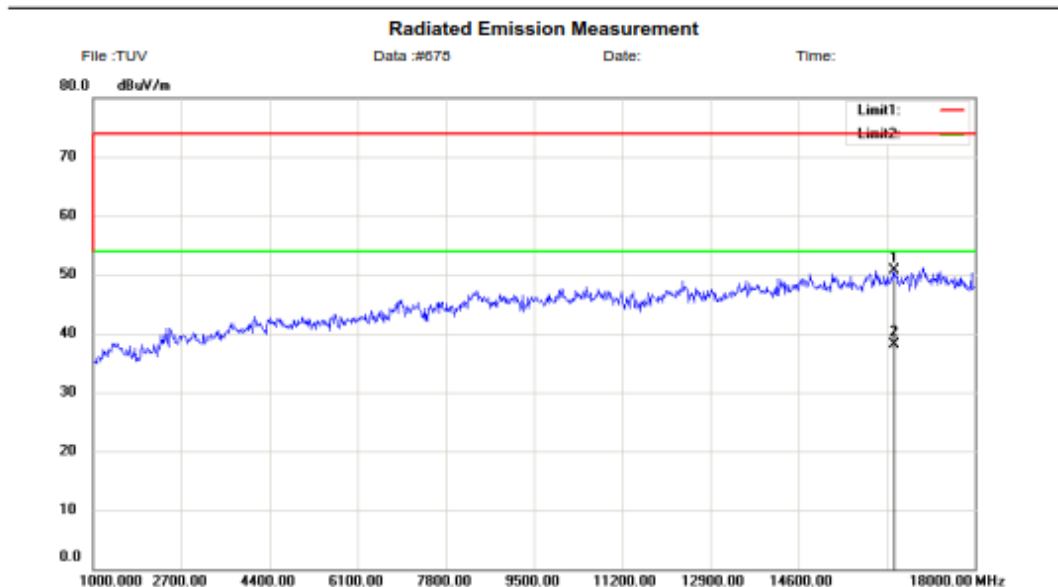
Operator: KK

File :TUV 2017\Data :#411

Page: 1

5.2 Transmitter Spurious Emissions, 1GHz - 18GHz

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Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac40 5190

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16436.00	61.89	-11.23	50.66	74.00	-23.34	peak		
2	*	16436.00	49.43	-11.23	38.20	54.00	-15.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: XLX

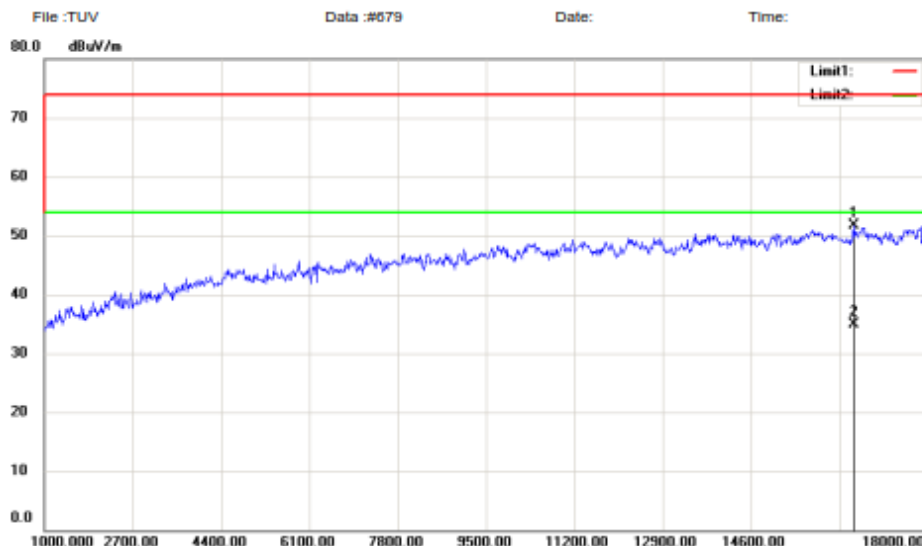
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Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac40 5190

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		16572.00	62.39	-10.76	51.63	74.00	-22.37	peak		
2	*	16572.00	45.66	-10.76	34.90	54.00	-19.10	AVG		

*:Maximum data x:Over limit !:over margin

Operator: XLX

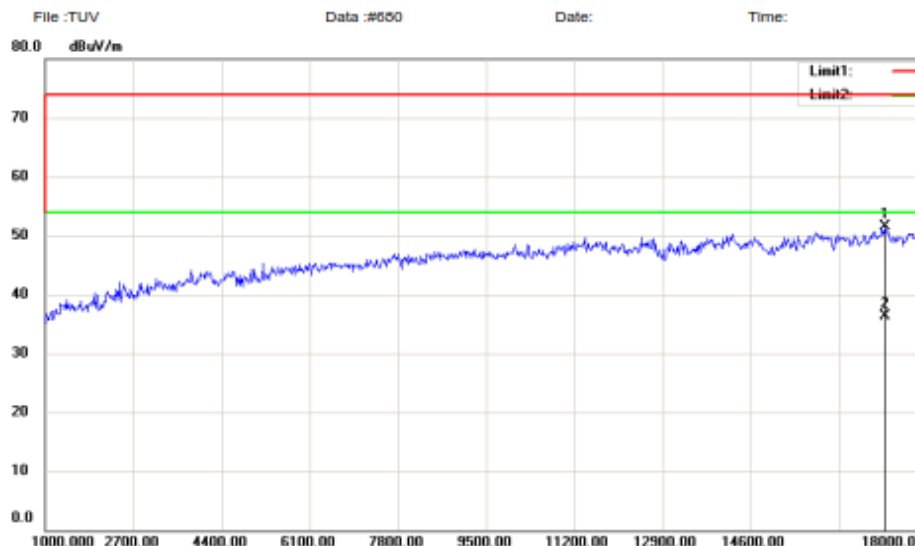
File: TUV\Data: #679

Page: 1

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Radiated Emission Measurement



Site 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		17184.00	58.50	-7.02	51.48	74.00	-22.52	peak		
2	*	17184.00	43.32	-7.02	36.30	54.00	-17.70	AVG		

*:Maximum data x:Over limit !:over margin

Operator: XLX

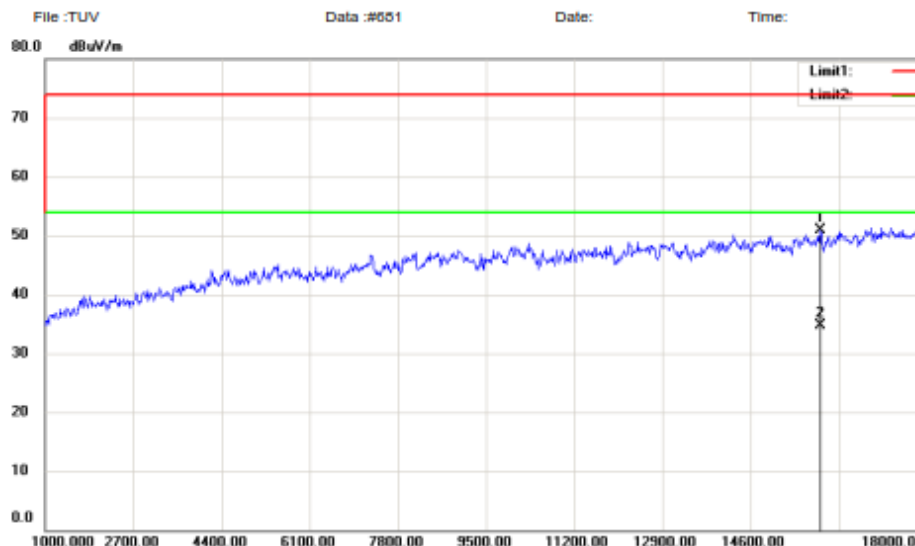
File :TUV\Data :#680

Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15943.00	63.40	-12.57	50.83	74.00	-23.17	peak		
2	*	15943.00	47.27	-12.57	34.70	54.00	-19.30	AVG		

*:Maximum data x:Over limit !:over margin

Operator: XLX

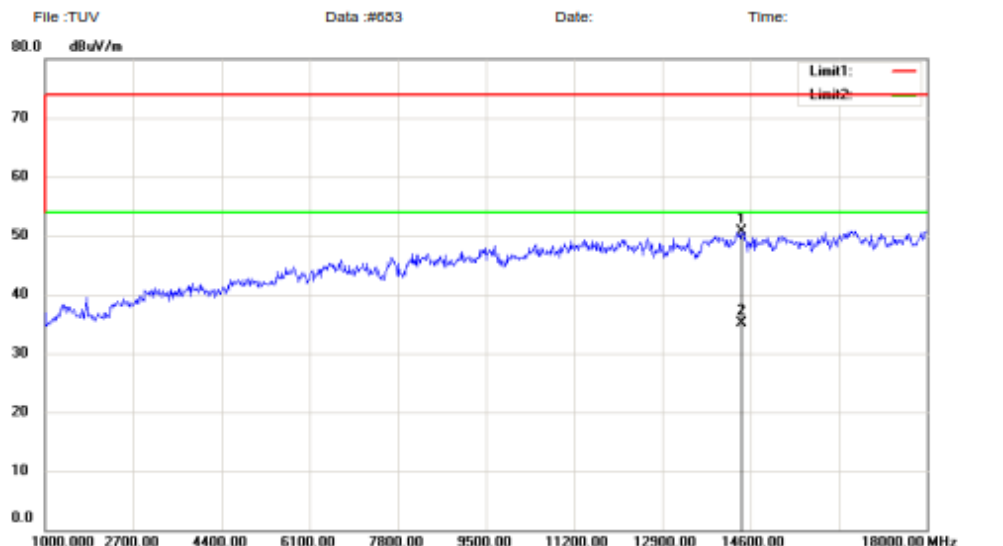
File: TUV\Data: #681

Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 24 C
Limit: (RE)FCC PART 15C Power: AC 120V/60Hz Humidity: 53 %
EUT: Insignia Flex Windows 10" PC
M/N: NS-P10W8100
Mode: 11ac40 5755
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		14430.00	59.33	-8.58	50.75	74.00	-23.25	peak		
2	*	14430.00	43.78	-8.58	35.20	54.00	-18.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

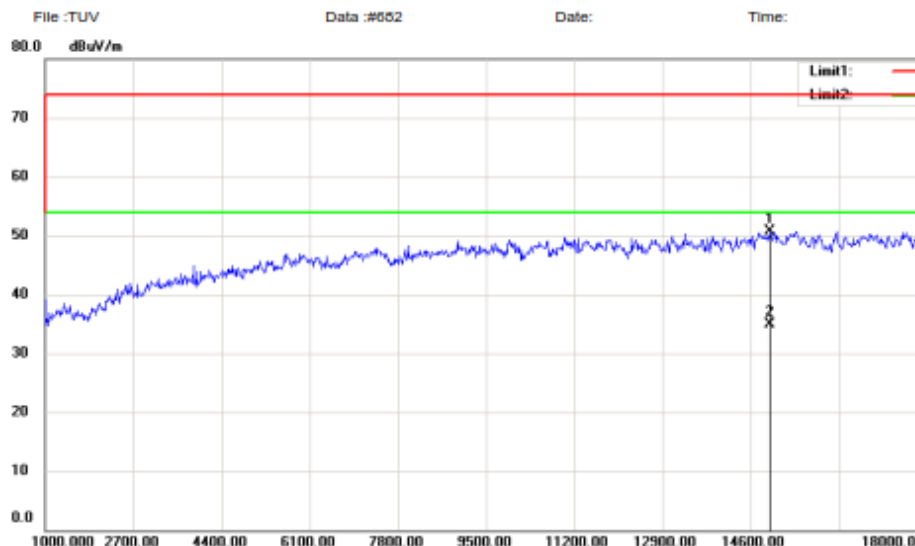
File: TUV\Data: #683

Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac40 5755

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14974.00	60.25	-9.55	50.70	74.00	-23.30	peak		
2	*	14974.00	44.45	-9.55	34.90	54.00	-19.10	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #682

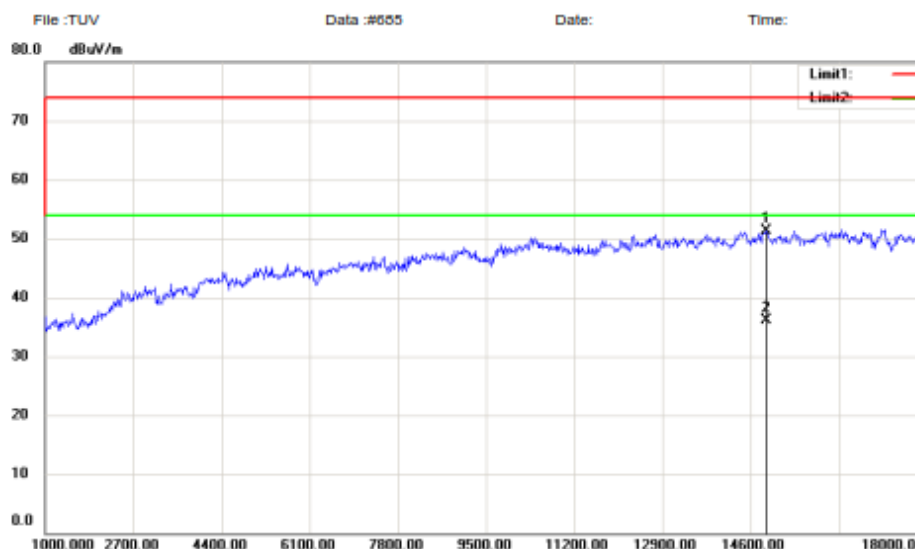
Page: 1

Produkte
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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac40 5795

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14906.00	60.83	-9.43	51.40	74.00	-22.60	peak		
2	*	14906.00	45.53	-9.43	36.10	54.00	-17.90	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #685

Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac40 5795

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14209.00	59.26	-8.19	51.07	74.00	-22.93	peak		
2	*	14209.00	44.99	-8.19	36.80	54.00	-17.20	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #684

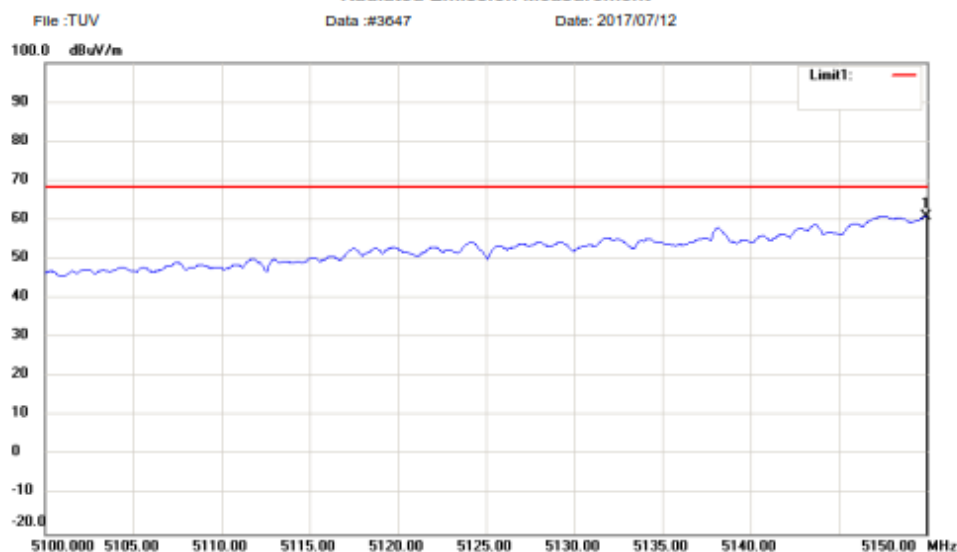
Page: 1

5.3 Restricted Bands

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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Windows 10" PC
 M/N: NS-P10W8100
 Mode: 11ac VH40 5190
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5149.950	67.99	-7.15	60.84	68.23	-7.39	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #3647

Page: 1

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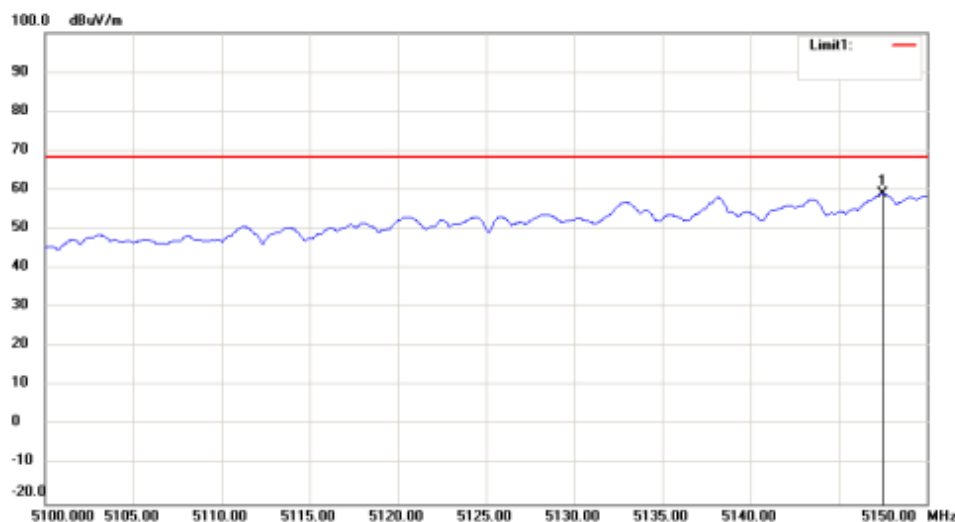


Radiated Emission Measurement

File: TUV

Data: #3645

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH40 5190

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5147.500	66.17	-7.15	59.02	68.23	-9.21	peak		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #3648

Page: 1

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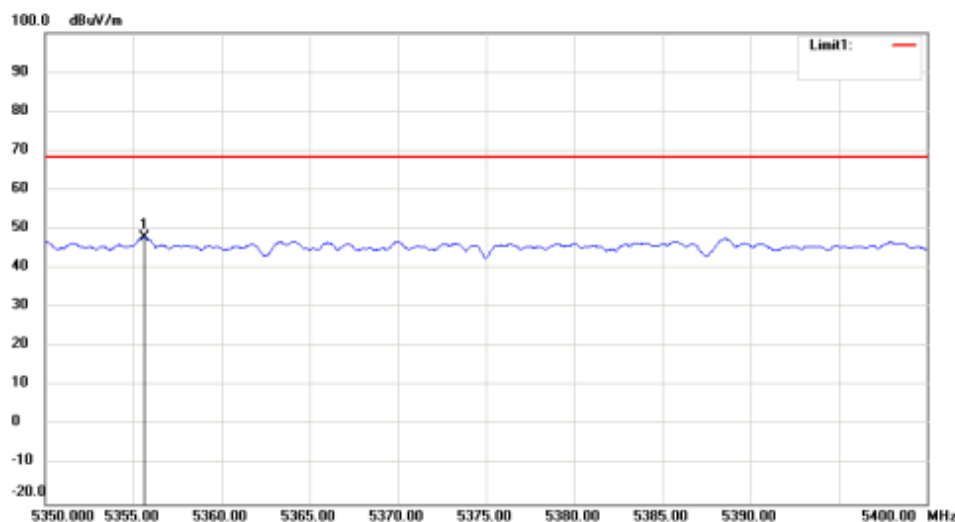


Radiated Emission Measurement

File: TUV

Data: #3644

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5355.600	54.25	-6.37	47.88	68.23	-20.35	peak		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #3644

Page: 1

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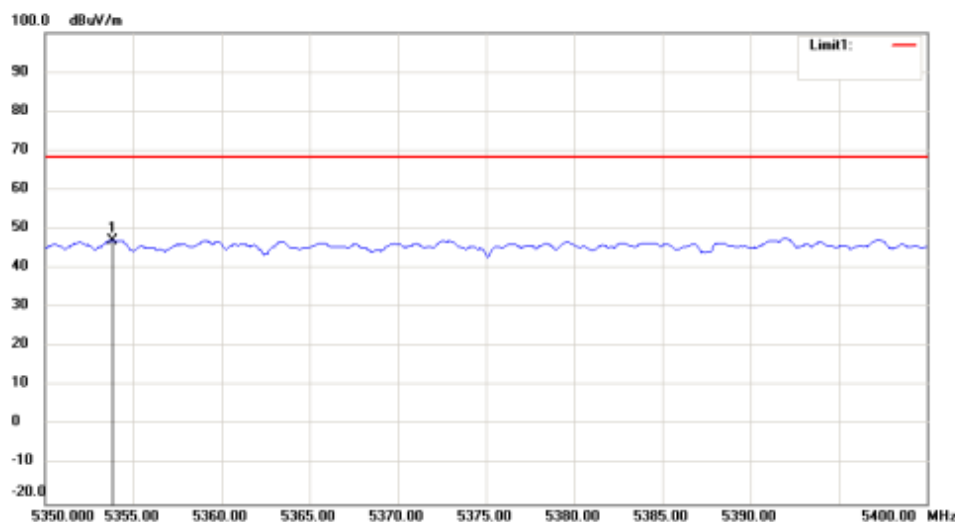


Radiated Emission Measurement

File: TUV

Data: #3643

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH40 5230

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5353.800	53.57	-6.38	47.19	68.23	-21.04	peak		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #3643

Page: 1

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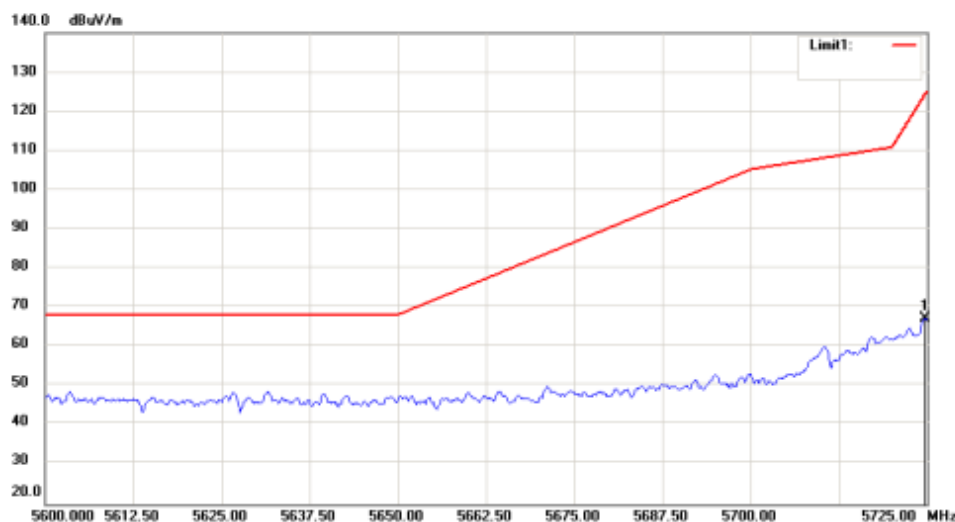


Radiated Emission Measurement

File: TUV

Data: #3612

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH40 5755

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5724.750	72.32	-4.98	67.34	124.51	-57.17	peak		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #3612

Page: 1

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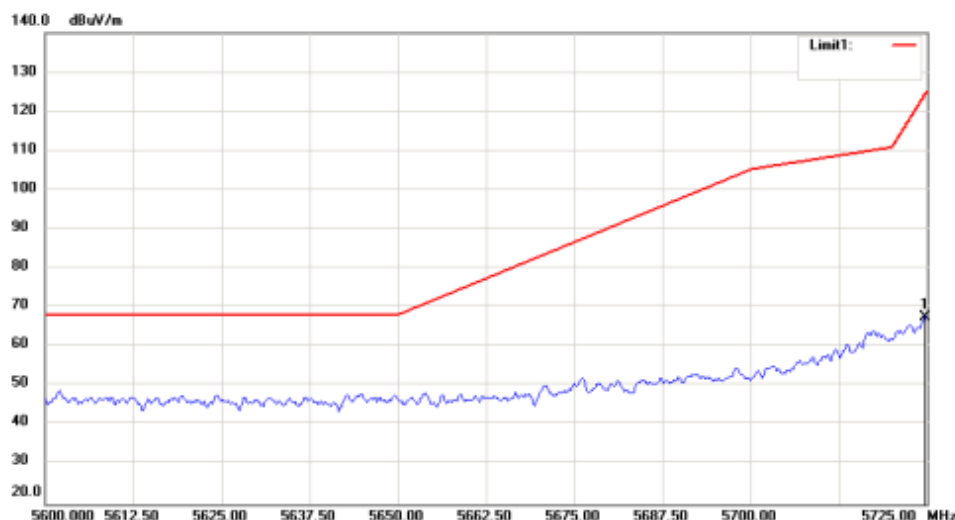


Radiated Emission Measurement

File: TUV

Data: #3613

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH40 5755

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5724.750	72.55	-4.98	67.57	124.51	-56.94	peak		

*: Maximum data x: Over limit !: over margin

Operator: KK

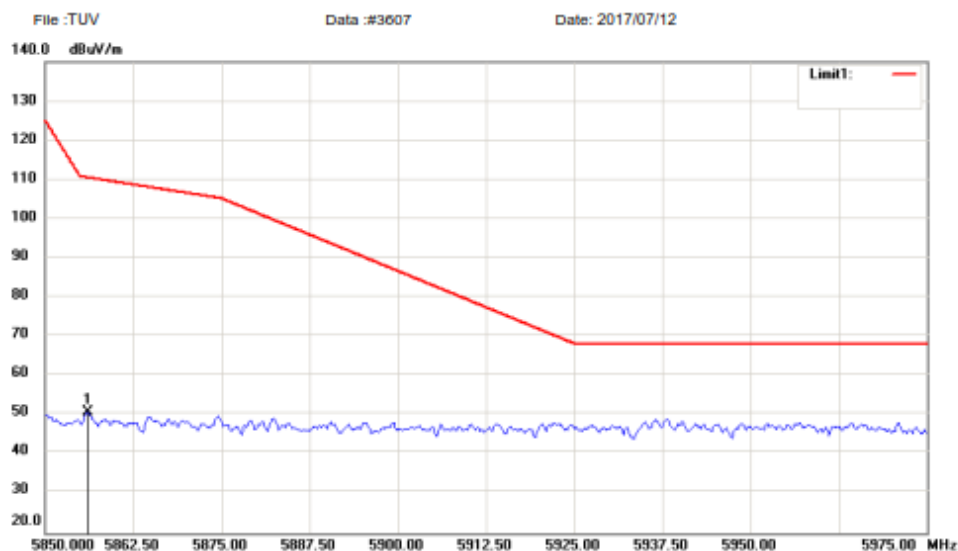
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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
Limit: (RE)FCC PART 15C B4 (Bandedge) Peak Power: AC 120V/60Hz Humidity: 55 %
EUT: Insignia Flex Windows 10" PC
M/N: NS-P10W8100
Mode: 11ac VH40 5795
Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5856.000	55.25	-4.49	50.76	110.55	-59.79	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #3607

Page: 1

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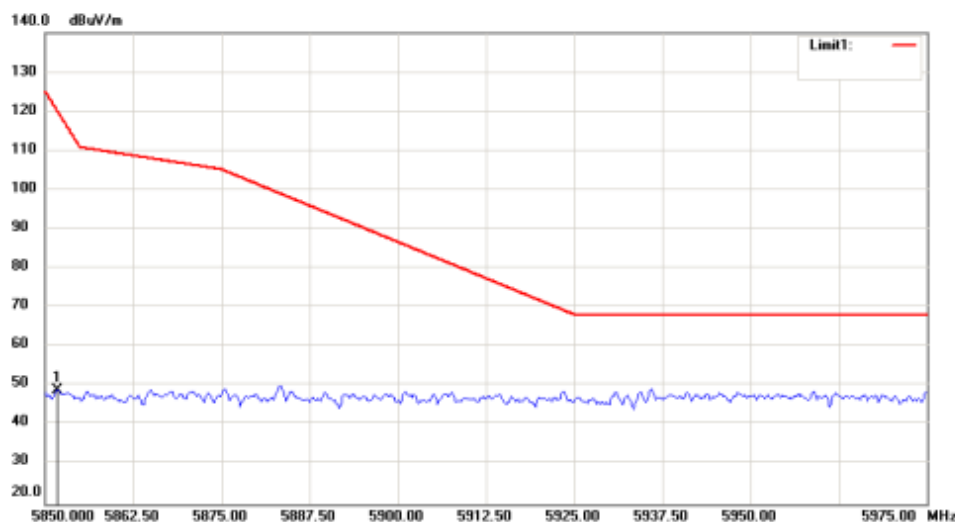


Radiated Emission Measurement

File :TUV

Data :#3606

Date: 2017/07/12



Site 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac VH40 5795

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5851.750	53.58	-4.51	49.07	120.19	-71.12	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

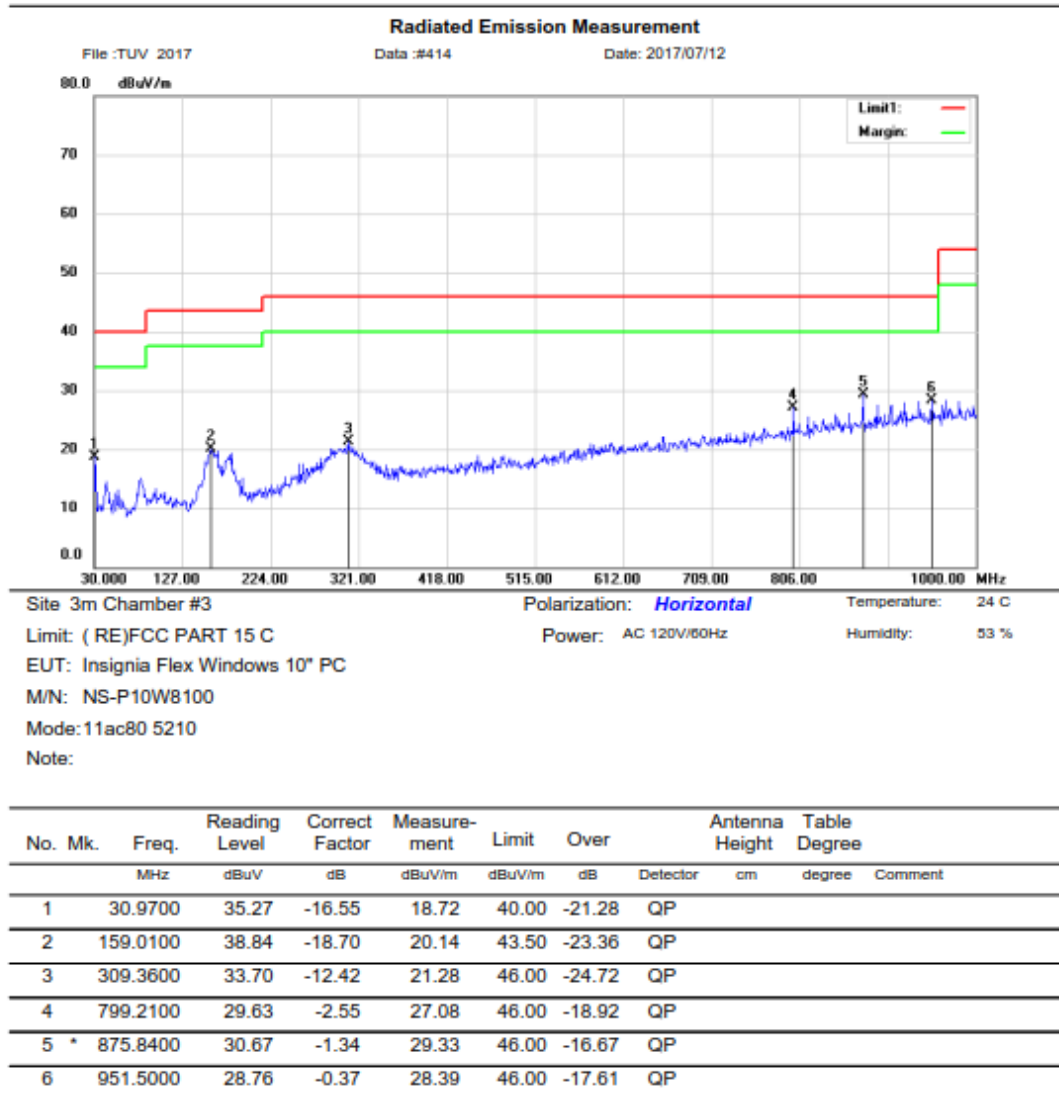
File :TUV\Data :#3606

Page: 1

6. Transmitter Spurious Emissions of 802.11ac80 mode

6.1 Transmitter Spurious Emissions, 30MHz - 1GHz

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*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV 2017\Data: #414

Page: 1

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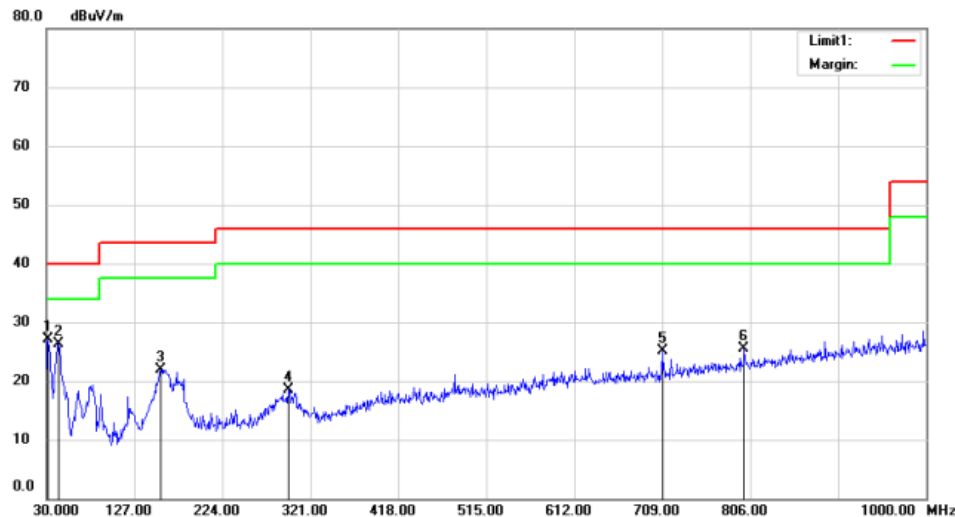


Radiated Emission Measurement

File: TUV 2017

Data: #413

Date: 2017/07/12



Site: 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac80 5210

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	43.57	-16.49	27.08	40.00	-12.92	QP		
2		43.5800	41.51	-15.25	26.26	40.00	-13.74	QP		
3		156.1000	40.88	-18.91	21.97	43.50	-21.53	QP		
4		296.7500	31.15	-12.64	18.51	46.00	-27.49	QP		
5		709.0000	29.21	-4.04	25.17	46.00	-20.83	QP		
6		799.2100	27.99	-2.55	25.44	46.00	-20.56	QP		

*:Maximum data x:Over limit l:over margin

Operator: KK

File: TUV 2017>Data: #413

Page: 1

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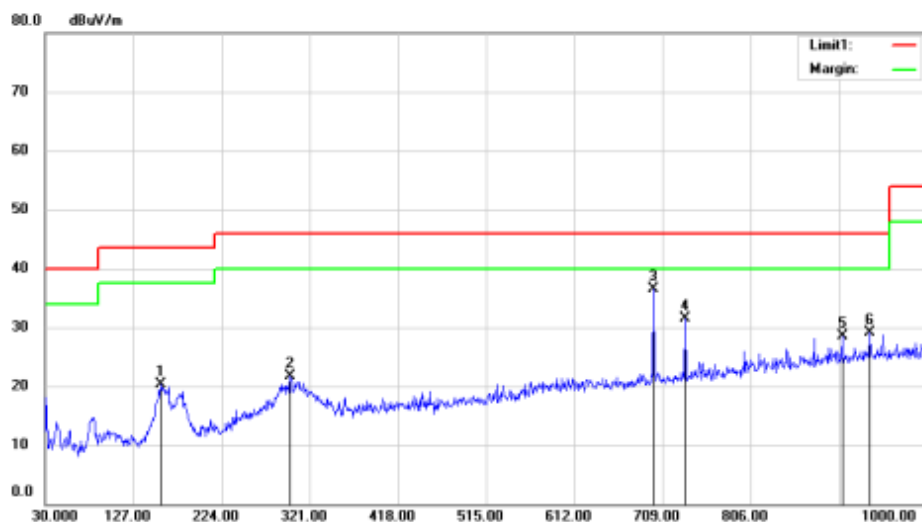


Radiated Emission Measurement

File :TUV 2017

Data :#416

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac80 5775

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		157.0700	39.15	-18.85	20.30	43.50	-23.20	QP		
2		299.6600	34.13	-12.49	21.64	46.00	-24.36	QP		
3	*	699.3000	40.65	-4.20	36.45	46.00	-9.55	QP		
4		734.2200	35.01	-3.60	31.41	46.00	-14.59	QP		
5		906.8800	29.45	-0.87	28.58	46.00	-17.42	QP		
6		936.9500	29.56	-0.54	29.02	46.00	-16.98	QP		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV 2017\Data :#416

Page: 1

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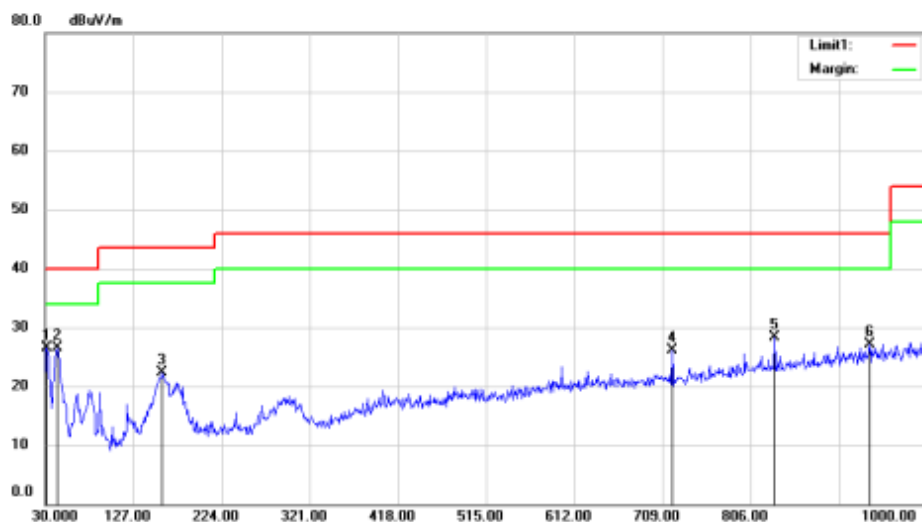


Radiated Emission Measurement

File :TUV 2017

Data :#415

Date: 2017/07/12



Site 3m Chamber #3

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac80 5775

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	31.9400	42.92	-16.49	26.43	40.00	-13.57	QP		
2		43.5800	41.66	-15.25	26.41	40.00	-13.59	QP		
3		159.0100	41.02	-18.70	22.32	43.50	-21.18	QP		
4		719.6700	30.03	-3.85	26.18	46.00	-19.82	QP		
5		832.1900	30.31	-2.06	28.25	46.00	-17.75	QP		
6		936.9500	27.68	-0.54	27.14	46.00	-18.86	QP		

*:Maximum data x:Over limit !:over margin

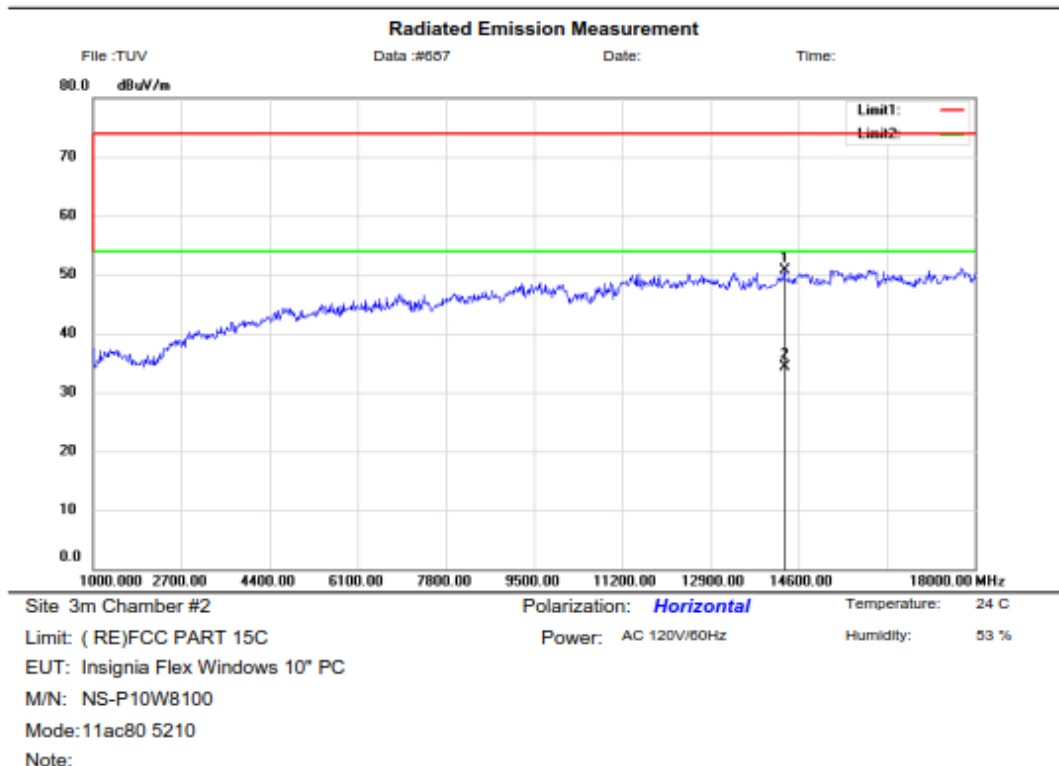
Operator: KK

File :TUV 2017\Data :#415

Page: 1

6.2 Transmitter Spurious Emissions, 1GHz - 18GHz

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No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		14328.00	59.10	-8.40	50.70	74.00	-23.30	peak		
2	*	14328.00	42.80	-8.40	34.40	54.00	-19.60	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

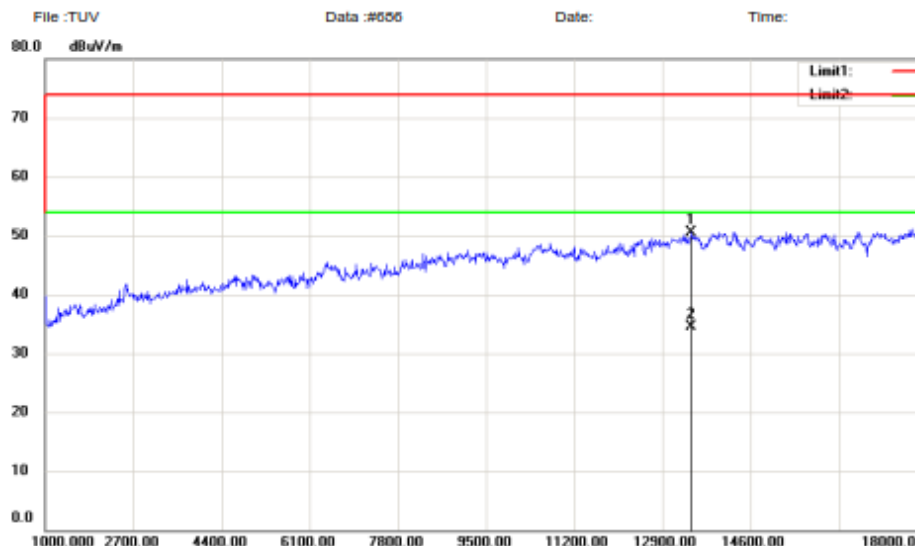
File: TUV\Data: #687

Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac80 5210

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		13461.00	61.01	-10.46	50.55	74.00	-23.45	peak		
2	*	13461.00	44.96	-10.46	34.50	54.00	-19.50	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

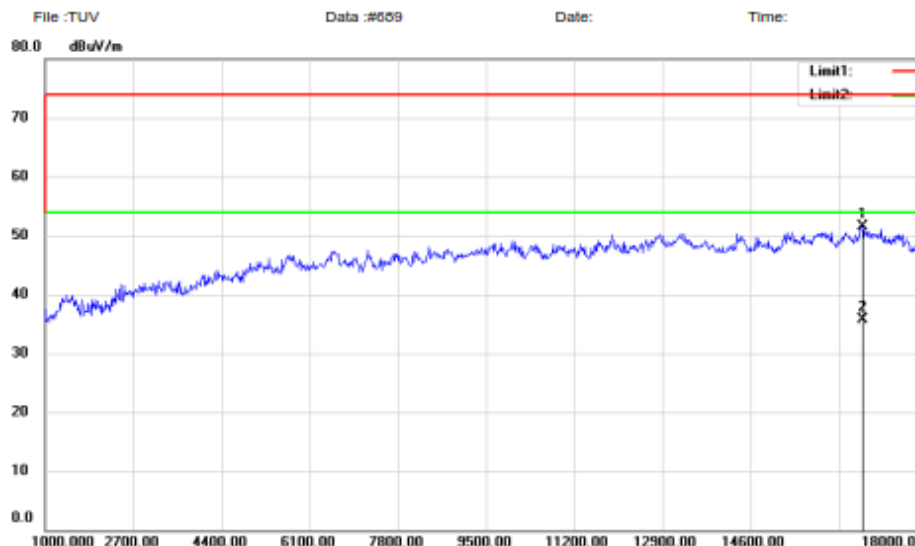
File: TUV\Data: #686

Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac80 5775

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		16759.00	61.60	-10.10	51.50	74.00	-22.50	peak		
2	*	16759.00	45.90	-10.10	35.80	54.00	-18.20	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

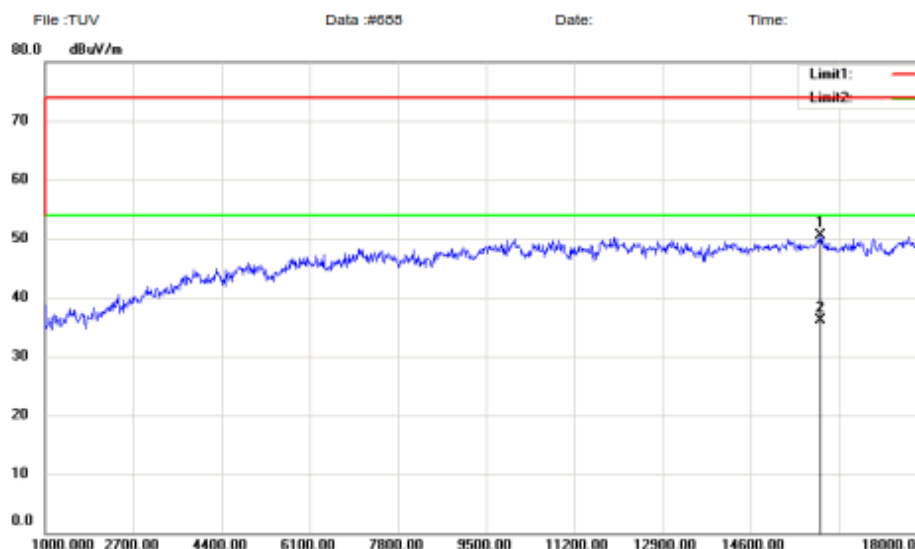
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Page: 1

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Radiated Emission Measurement



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 24 C

Limit: (RE)FCC PART 15C

Power: AC 120V/60Hz

Humidity: 53 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac80 5775

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1		15943.00	63.02	-12.57	50.45	74.00	-23.55	peak		
2	*	15943.00	48.77	-12.57	36.20	54.00	-17.80	AVG		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #688

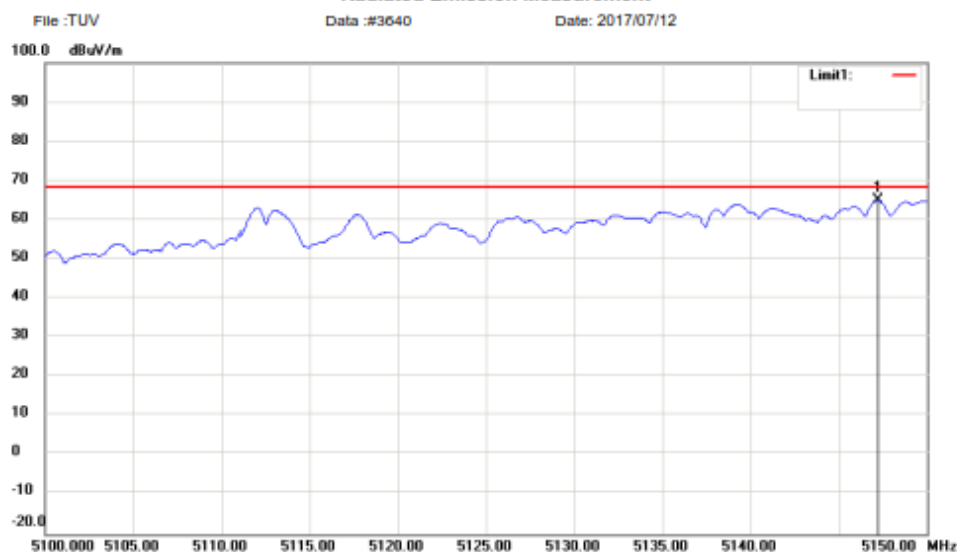
Page: 1

6.3 Restricted Bands

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Radiated Emission Measurement



Site: 3m Chamber #2 Polarization: **Horizontal** Temperature: 22 C
 Limit: (RE)FCC PART 15C (Bandedge) Peak Power: AC 120V/60Hz Humidity: 55 %
 EUT: Insignia Flex Windows 10" PC
 M/N: NS-P10W8100
 Mode: 11ac VH80 5210
 Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5147.200	72.19	-7.15	65.04	68.23	-3.19	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #3640

Page: 1

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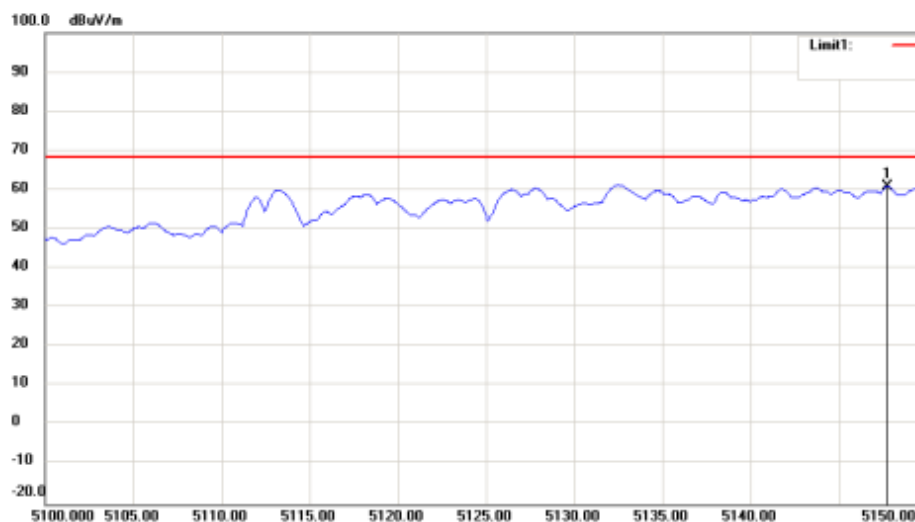


Radiated Emission Measurement

File :TUV

Data :#3639

Date: 2017/07/12



Site 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac VH80 5210

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5147.750	68.06	-7.15	60.91	68.23	-7.32	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#3639

Page: 1

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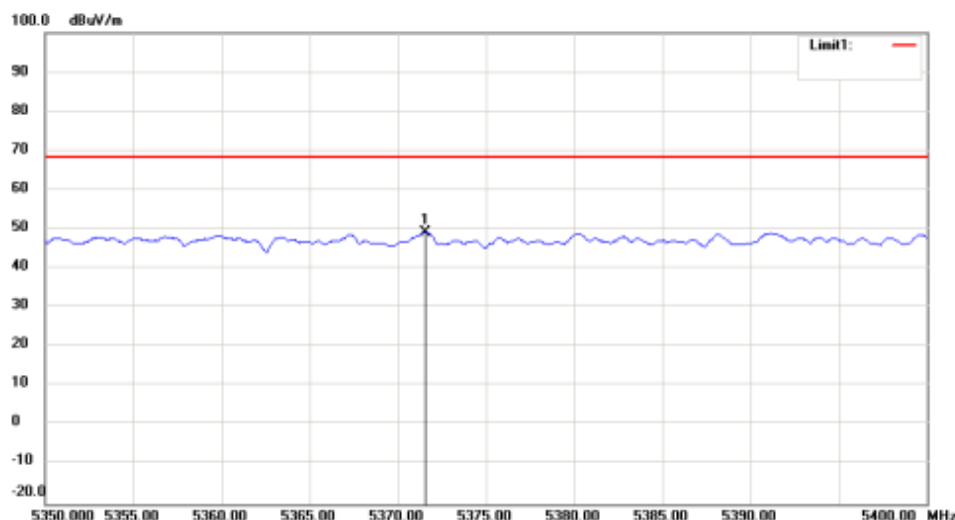


Radiated Emission Measurement

File: TUV

Data: #3641

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH80 5210

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5371.550	55.58	-6.31	49.27	68.23	-18.96	peak		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #3641

Page: 1

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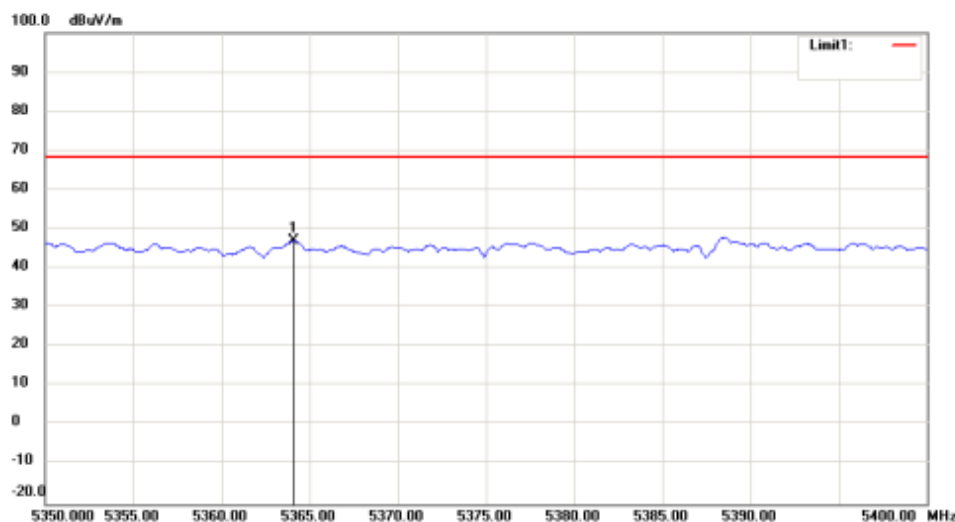


Radiated Emission Measurement

File :TUV

Data :#3642

Date: 2017/07/12



Site 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac VH80 5210

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5364.100	53.33	-6.34	46.99	68.23	-21.24	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#3642

Page: 1

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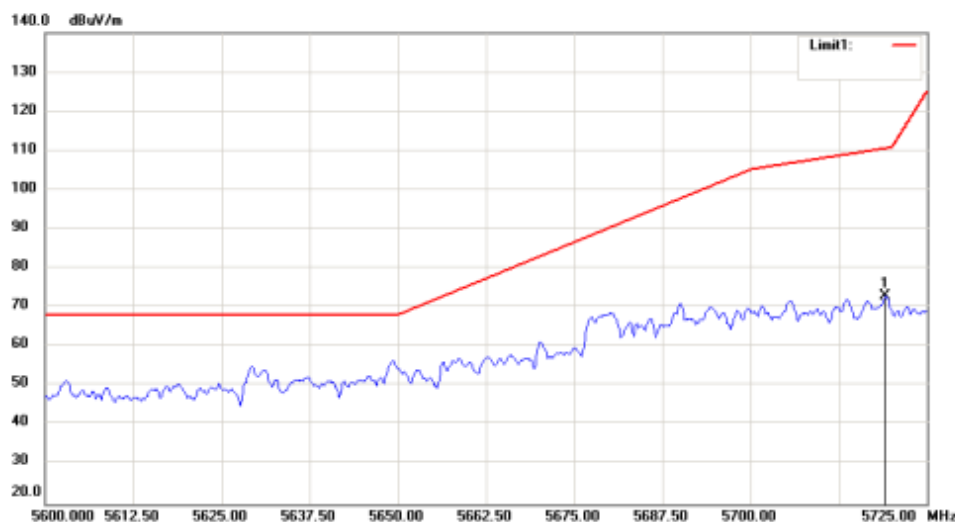


Radiated Emission Measurement

File: TUV

Data: #3611

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH80 5775

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5719.125	77.98	-5.00	72.98	110.58	-37.60	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #3611

Page: 1

Produkte
 Products

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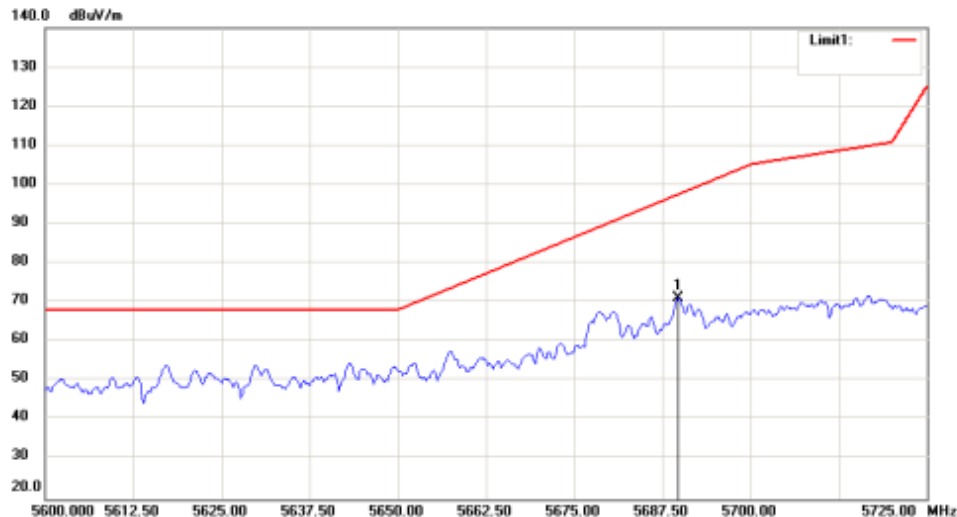


Radiated Emission Measurement

File: TUV

Data: #3610

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH80 5775

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	5689.750	76.37	-5.12	71.25	97.65	-26.40	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File: TUV\Data: #3610

Page: 1

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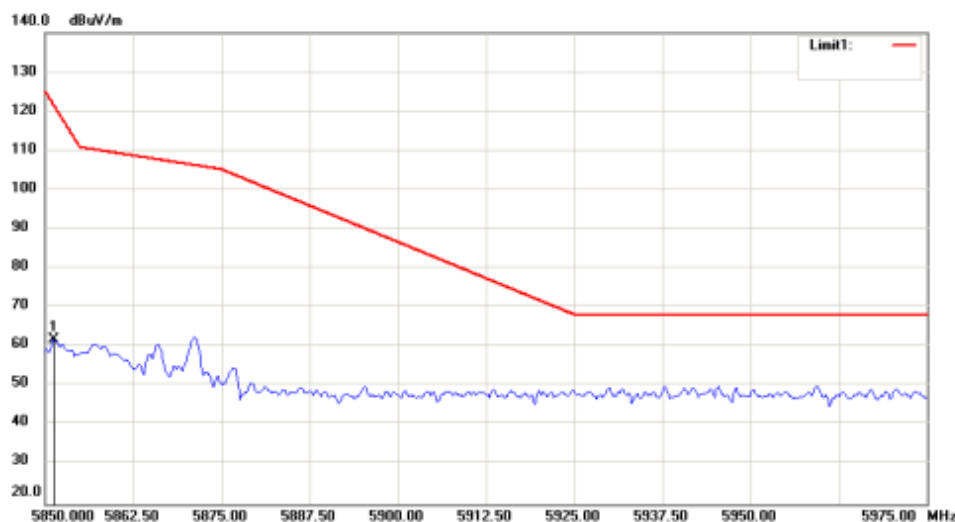


Radiated Emission Measurement

File :TUV

Data :#3605

Date: 2017/07/12



Site 3m Chamber #2

Polarization: **Horizontal**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode:11ac VH80 5775

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5851.250	66.34	-4.51	61.83	121.63	-59.80	peak		

*:Maximum data x:Over limit !:over margin

Operator: KK

File :TUV\Data :#3608

Page: 1

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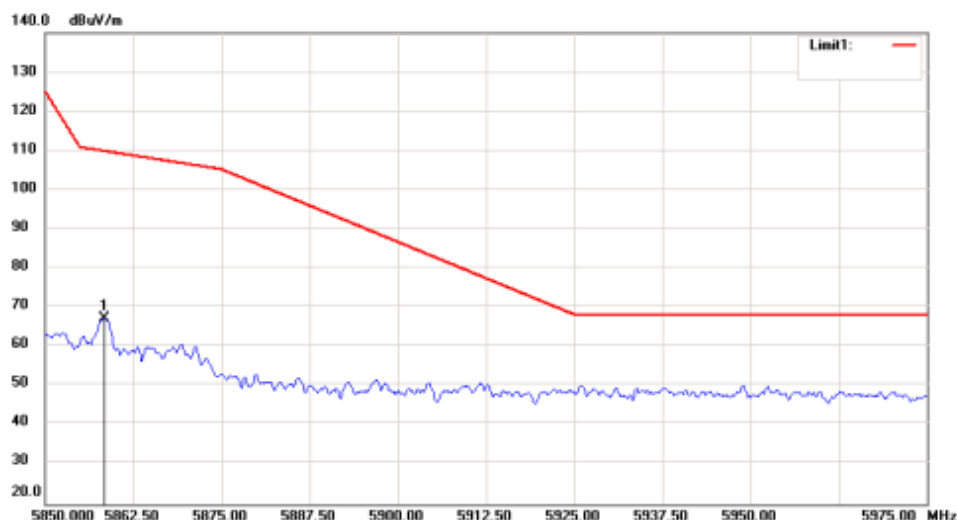


Radiated Emission Measurement

File: TUV

Data: #3609

Date: 2017/07/12



Site: 3m Chamber #2

Polarization: **Vertical**

Temperature: 22 C

Limit: (RE)FCC PART 15C B4 (Bandedge) Peak

Power: AC 120V/60Hz

Humidity: 55 %

EUT: Insignia Flex Windows 10" PC

M/N: NS-P10W8100

Mode: 11ac VH80 5775

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree
1	*	5858.375	71.73	-4.49	67.24	109.89	-42.65	peak		

*: Maximum data x: Over limit !: over margin

Operator: KK

File: TUV\Data: #3609

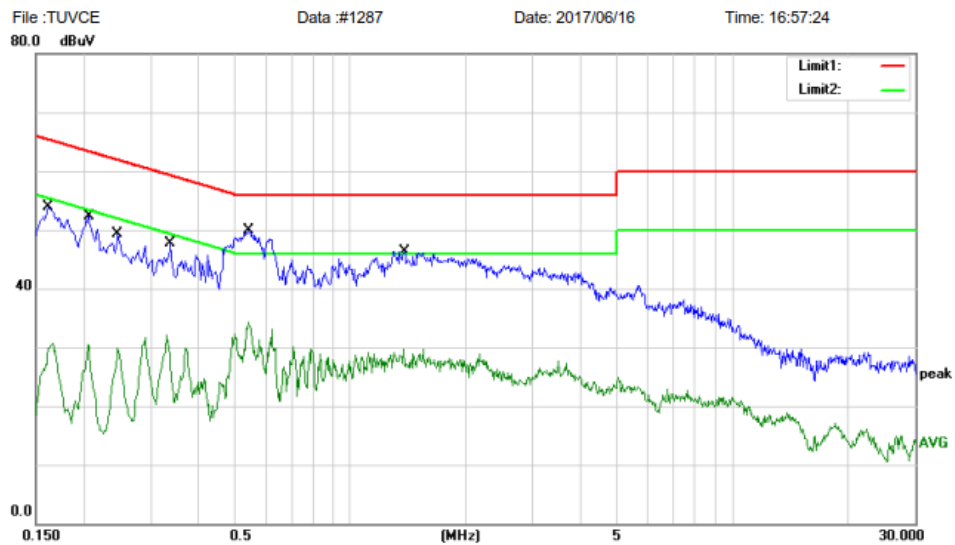
Page: 1

7. Conducted Emissions

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Conducted Emission Measurement



Site: Conduction #1 Phase: L1 Temperature: 21
Limit: (CE)FCC PART 15 C Power: AC 120V/60Hz Humidity: 53 %
EUT:
M/N: NS-P10W8100
Mode: WIFI+BT ON
Note: EUT: Insignia Flex Windows 10" Tablet with Keyboard

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1620	44.20	9.62	53.82	65.36	-11.54	QP	
2		0.1620	21.10	9.62	30.72	55.36	-24.64	AVG	
3		0.2061	42.64	9.63	52.27	63.36	-11.09	QP	
4		0.2061	20.84	9.63	30.47	53.36	-22.89	AVG	
5		0.2460	39.59	9.64	49.23	61.89	-12.66	QP	
6		0.2460	20.29	9.64	29.93	51.89	-21.96	AVG	
7		0.3380	37.96	9.67	47.63	59.25	-11.62	QP	
8		0.3380	22.45	9.67	32.12	49.25	-17.13	AVG	
9	*	0.5420	40.09	9.73	49.82	56.00	-6.18	QP	
10		0.5420	24.51	9.73	34.24	46.00	-11.76	AVG	
11		1.3820	36.48	9.85	46.33	56.00	-9.67	QP	
12		1.3820	19.85	9.85	29.70	46.00	-16.30	AVG	

*: Maximum data x: Over limit !: over margin Comment: Factor build in receiver. Operator: CSL

File: TUVCE\Data: #1287

Page: 1

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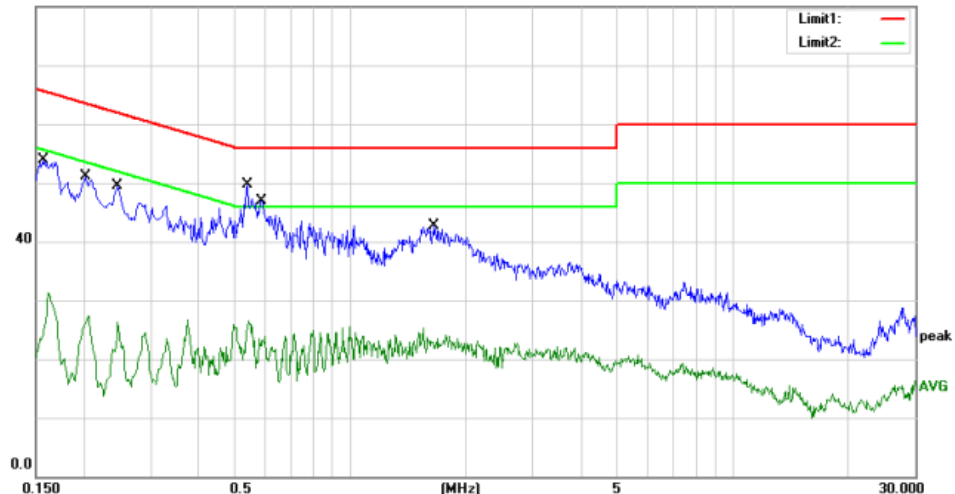
Conducted Emission Measurement

File :TUVCE
80.0 dBuV

Data :#1286

Date: 2017/06/16

Time: 16:55:16



Site Conduction #1

Phase: **N**

Temperature: 21

Limit: (CE)FCC PART 15 C

Power: AC 120V/60Hz

Humidity: 53 %

EUT:

M/N: NS-P10W8100

Mode: WIFI+BT ON

Note: EUT:Insignia Flex Windows 10" Tablet with Keyboard

No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.1580	44.26	9.62	53.88	65.57	-11.69	QP	
2		0.1580	21.74	9.62	31.36	55.57	-24.21	AVG	
3		0.2020	41.47	9.63	51.10	63.53	-12.43	QP	
4		0.2020	17.74	9.63	27.37	53.53	-26.16	AVG	
5		0.2460	39.91	9.64	49.55	61.89	-12.34	QP	
6		0.2460	16.58	9.64	26.22	51.89	-25.67	AVG	
7	*	0.5380	40.03	9.72	49.75	56.00	-6.25	QP	
8		0.5380	16.86	9.72	26.58	46.00	-19.42	AVG	
9		0.5860	37.07	9.74	46.81	56.00	-9.19	QP	
10		0.5860	14.26	9.74	24.00	46.00	-22.00	AVG	
11		1.6540	32.81	9.85	42.66	56.00	-13.34	QP	
12		1.6540	15.53	9.85	25.38	46.00	-20.62	AVG	

*:Maximum data x:Over limit !:over margin Comment: Factor build in receiver. Operator: CSL

File :TUVCE\Data :#1286

Page: 1